

| | DRAWIN | 1G IN | | |
|---|---|----------------------------|----------------|--|
| # | SHEET TITLE | OWNER REVIEW 10/11/2022 | BID AND PERMIT | |
| A4.23 | INTERIOR ELEVATIONS - KITCHENS | | | |
| A4.24 | INTERIOR ELEVATIONS - KITCHENS | | | |
| A4.25 | INTERIOR ELEVATIONS - KITCHENS | | | |
| A4.26 | INTERIOR ELEVATIONS - KITCHENS | | | FIRE PROTECTION |
| A4.30 | INTERIOR ELEVATIONS - BATHROOMS | | | <u>IIKE TROTECTION</u> |
| A4.31 A4.32 | INTERIOR ELEVATIONS - BATHROOMS INTERIOR ELEVATIONS - BATHROOMS | | | DESIGN/BUILD |
| A4.33 | INTERIOR ELEVATIONS - BATHROOMS | | | CONTRACTOR TBD UNDER SEPARATE COVER |
| A4.34 | INTERIOR ELEVATIONS - BATHROOMS | | | |
| A5.00 | DETAILS | | | |
| A6.00 | PARTITIONS + ASSEMBLIES | | | STRUCTURAL ENGINEER |
| A6.01 A6.10 | DETAILS DOOR SCHEDULE | | | ADVANTAGE GROUP |
| A6.11 | HW SCHEDULE + NOTES | | | 1527 MADISON ROAD, FL 2 |
| A6.12 | DOOR TYPES | | | CINCINNATI, OH 45206 (513) 396-8900 |
| A6.13 | STOREFRONT DETAILS | | | (313) 370-6700 |
| A6.20 | WINDOWS DETAILS | | | |
| A6.21 A8.00 | WINDOWS DETAILS COLORED ELEVATIONS | | | |
| | TURAL DRAWINGS | | | |
| S001 | STRUCTURAL GENERAL NOTES | | | 与 |
| \$100 | FOUNDATION PLAN | | | State of the state |
| \$110 | IST FLOOR FRAMING PLAN | | | |
| \$120 | 2ND FLOOR FRAMING PLAN | | | |
| S130 S140 | ROOF FRAMING PLAN | | | |
| S200 | SOUTH ELEVATION | | | |
| S201 | NORTH ELEVATION | | | 101 W M |
| S202 | EAST ELEVATION | | | |
| S203 | EAST REAR ELEVATION | | | |
| S204 S205 | 103 LIGHT WELL ELEVATIONS 107 LIGHT WELL ELEVATIONS | | | |
| S206 | WEST ELEVATION | | | |
| S300 | TYPICAL DETALS AND KEYNOTES | | | The same |
| S310 | SECTIONS | | | |
| S311 | SECTIONS | | | |
| S312 S320 | SECTIONS SECTIONS | | | |
| S340 | SECTIONS | | | |
| MECHA | ANICAL DRAWINGS | | | |
| | BASEMENT MECHANICAL PLAN | | | |
| MI-01 | IST FLOOR MECHANICAL PLAN | | | Court English Court |
| MI-02 MI-03 | 2ND FLOOR MECHANICAL PLAN 3RD FLOOR MECHANICAL PLAN | | | The second second |
| MI-04 | ROOF MECHANICAL PLAN | | | |
| M2-00 | MECHANICAL DETAILS | | | |
| M2-01 | MECHANICAL DETAILS | | | |
| M2-02 | MECHANICAL DETAILS | | | |
| M2-03 | MECHANICAL DETAILS RICAL DRAWINGS | | | |
| EI-00 | BASEMENT POWER PLAN | | | |
| E1-00 | IST FLOOR POWER PLAN | | | |
| E1-02 | 2ND FLOOR POWER PLAN | | | |
| E1-03 | 3RD FLOOR POWER PLAN | | | PROJECT DESCR |
| E1-04 | ROOF POWER PLAN | | | |
| E2-00 E2-01 | IST FLOOR LIGHTING PLAN | | | THIS PROJECT IS AN OVERALL RESTORAT BE CONSOLIDATED INTO INTO A SINGL |
| E2-01 | 2ND FLOOR LIGHTING PLAN | | | THE WORK WILL INCLUDE THE CHANG |
| E2-03 | 3RD FLOOR LIGHTING PLAN | | | DEMOLITION WORK WILL INCLUDE NO |
| E3-00 | ELECTRICAL DETAILS | | | WALLS, AND MASONRY FOR NEW WINE BATHROOMS, FINISHES, AND MECHANIC |
| E3-01 | ELECTRICAL DETAILS | | | |
| E3-02 | ELECTRICAL DETAILS | | | TYPICAL ABBREVIA |
| בט עי | ELECTRICAL DETAILS ELECTRICAL DETAILS | | | |
| | | | | A.F.F. ABOVE FINISH FLOOR E |
| E3-04 | SING DRAWINGS | | | ALT ALTERNATE E ALUM ALUMINUM F |
| E3-04 PLUMB | BASEMENT PLUMBING PLAN | | | |
| E3-04 PLUMB PI-00 PI-01 | T | | | APPROX APPROXIMATELY APT APARTMENT F |
| E3-04 PLUMB PI-00 PI-01 PI-02 | BASEMENT PLUMBING PLAN IST FLOOR PLUMBING PLAN 2ND FLOOR PLUMBING PLAN | | | APPROX APPROXIMATELY |
| PI-00 PI-01 PI-02 PI-03 | BASEMENT PLUMBING PLAN IST FLOOR PLUMBING PLAN 2ND FLOOR PLUMBING PLAN 3RD FLOOR PLUMBING PLAN | | | APPROX APPROXIMATELY APT APARTMENT F BD BOARD F BLDG BUILDING F C.L. CENTER LINE F |
| PI-00 PI-01 PI-02 PI-03 PI-04 | BASEMENT PLUMBING PLAN IST FLOOR PLUMBING PLAN 2ND FLOOR PLUMBING PLAN | | | APPROX APPROXIMATELY APT APARTMENT F BD BOARD F BLDG BUILDING F C.L. CENTER LINE F C.J. CONTROL JOINT F CLG CEILING |
| PI-00 | BASEMENT PLUMBING PLAN IST FLOOR PLUMBING PLAN 2ND FLOOR PLUMBING PLAN 3RD FLOOR PLUMBING PLAN ROOF PLUMBING PLAN | | | APPROX APPROXIMATELY APT APARTMENT F BD BOARD F BLDG BUILDING F C.L. CENTER LINE F C.J. CONTROL JOINT F |

101-107 W. MAIN ST. VAN WERT, OH 45891

VAN WERT REDEVELOPMENT, PHASE 2 RENOVATION

ENGINEERED BUILDING SYSTEMS 515 MONMOUTH STREET, STE 204 NEWPORT, KY 41071

MEP ENGINEER

(859) 801-2628

222 PEARL STREET FORT WAYNE, IN 46802 (574) 232-4388

CIVIL ENGINEER

PLATTE DESIGN 1810 CAMPBELL ALLEY, STE 300 CINCINNATI, OH 45202 (513) 871-1850

ARCHITECT

MODEL GROUP 1826 RACE STREET CINCINNATI, OH 45202 (513) 559-0048

DEVELOPER

VAN WERT COUNTY FOUNDATION 138 E. MAIN STREET VAN WERT, OH 45891 (419) 238-1743

STREET VIEW

WEST MAIN STREET

SCALE: NTS

CLIENT

EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

11/11/2022 BID AND PERMIT

AS, CZ Drawn by:

CZ, BR

0

Job No: 22013 11.14.2022



PROJECT DESCRIPTION

DIA or Ø DIAMETER

ELEV(S)

DIMENSION(S)

ENGINEERING

DOWNSPOUT

DRAWING(S)

ELECTRICAL

ELEVATION(S)

EXPANSION JOINT

DEAD LOAD

DETAIL(S)

DEPARTMENT OF

TRANSPORTATION &

MATL

MECH

MANUF

N.I.C.

N.I.S.

S PROJECT IS AN OVERALL RESTORATION AND RENOVATION OF AN EXISTING HISTORIC 3-STORY BUILDING. FOUR ADDRESSES WILL CONSOLIDATED INTO INTO A SINGLE SEPARATED MIXED-USE BUILDING WITH 4 COMMERCIAL SPACES AND 11 RESIDENTIAL UNITS. WORK WILL INCLUDE THE CHANGE OF USE ON THE UPPER FLOORS FROM COMMERCIAL TO RESIDENTIAL.

40LITION WORK WILL INCLUDE NON-STRUCTURAL INTERIOR DEMOLITION AND SELECT DEMOLITION OF INTERIOR BEARING ILLS, AND MASONRY FOR NEW WINDOW AND DOOR OPENINGS. NEW WORK TO INCLUDE INTERIOR PARTITION WALLS, KITCHENS, THROOMS, FINISHES, AND MECHANICAL SYSTEMS. TWO NEW ELEVATORS WILL BE ADDED.

| TYPI | CAL ABBREVI | ATION | 1 S | | | TYPICAL | SYMBOLS |
|---------------|--------------------------------|----------------|--|-----------------|---|-------------|------------------|
| ADJ A.F.F. | ADJACENT ABOVE FINISH FLOOR | EQ EXG | EQUAL EXISTING | N.T.S. OBC | NOT TO SCALE OHIO BUILDING CODE | (1) | NORTH ARROW |
| ALT ALUM | ALTERNATE ALUMINUM | EXT FDC | EXTERIOR FIRE DEPARTMENT | O.C. OPNG | ON CENTER OPENING | _ | EGRESS WINDOW |
| APPROX APT | APPROXIMATELY APARTMENT | FDN | CONNECTION FOUNDATION | OPP O/ | OPPOSITE OVER | 01 | KEYNOTE |
| BD BLDG | BOARD BUILDING | F.E. F.F.E. | FIRE EXTINGUISHER FINISH FLOOR ELEVATION | PLWD I PLUMB | PLYWOOD PLUMBING | | CENTERLINE TAG |
| C.L. C.J. | CENTER LINE CONTROL JOINT | FLR FTG | FLOOR FOOTING | PT. RCP | PRESSURE TREATED REFLECTED CEILING PLAN | X'-X" | FLOOR ELEVATION |
| CLG CLR | CEILING CLEAR DIMENSION | G.C. GYP | GENERAL CONTRACTOR GYPSUM | REQ REV | REQUIRED REVISED/REVISION | | REVISION CLOUD T |
| C.M.U. | CONCRETE MASONRY UNIT | H.M. HR | HOLLOW METAL HOUR | R.O. R.O.W. | ROUGH OPENING RIGHT OF WAY | | dwg |
| COL. CONC | COLUMN CONCRETE | HORIZ HVAC | HORIZONTAL HEATING, VENTILATION, 8 | SECT &SIM | SECTION SIMILAR | | A2.01 Shee |
| CONT | CONTINUOUS/ CONTINUED | INCL | AIR CONDITIONING INCLUDED/ INCLUDING | SF SPEC | SQUARE FEET SPECIFICATION | X(| dwg # |
| CONTR | CONTRACTOR | INFO | INFORMATION INSULATED/INSULATING | STRUCT | STRUCTURAL | | sheet # |

NOT APPLICABLE

NOT IN SCOPE

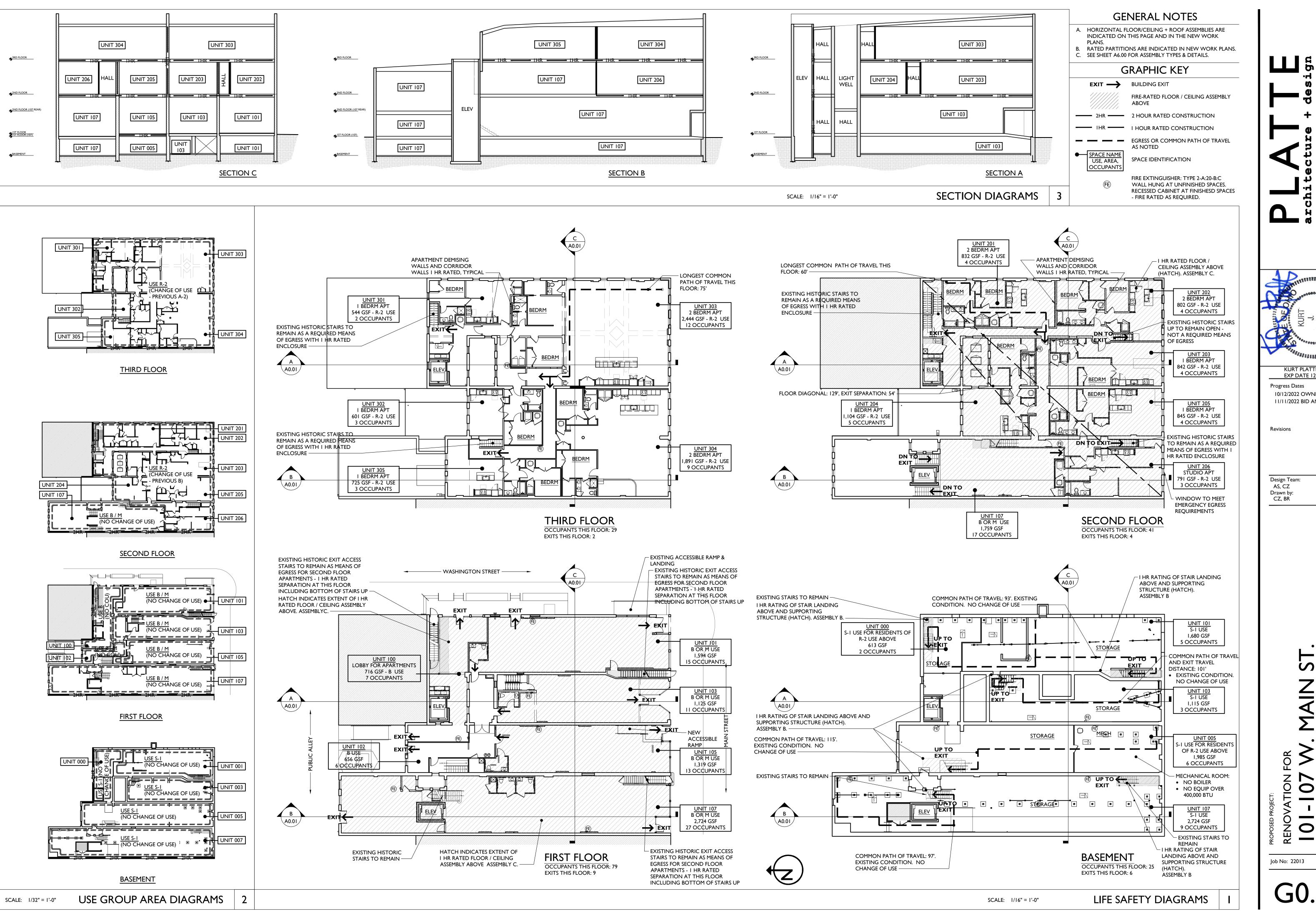
NOT IN CONTRACT

INSULATED/ INSULATING T.O. or T/ TOP OF INTERIOR **TONGUE & GROOVE** LIVE LOAD TYPICAL **UNLESS NOTED** MATERIAL U.N.O. OTHERWISE MECHANICAL MECHCANICAL **VAPOR BARRIER** ELECTRICAL, AND VERTICAL V.I.F. or ± VERIFY IN FIELD PLUMBING MINIMUM MAXIMUM WITHOUT MANUFACTURER

AERIAL IMAGE 2

NORTH ARROW **EGRESS WINDOW KEYNOTE** CENTERLINE TAG FLOOR ELEVATION TAG **REVISION CLOUD TAG**

PROJECT LOCATION



KURT PLATTE 10833 EXP DATE 12.31.2023 10/12/2022 OWNER REVIEW

11/11/2022 BID AND PERMIT

7

Progress Dates

10/12/2022 OWNER REVIEW

11/11/2022 BID AND PERMIT

0

PROPOSED BUILDING RENOVATION

ADDRESS 101, 103, 105, 107 WEST MAIN ST VAN WERT, OHIO COUNTY VAN WERT COUNTY ZONING JURISDICTION: CITY OF VAN WERT

OHIO DEPARTMENT OF COMMERCE BLDG. DEPT. JURISDICTION: **DESIGN REVIEW:** CITY OF VAN WERT, DESIGN REVIEW BOARD CERTIFICATE OF APPROPRIATENESS GRANTED HISTORIC DESIGNATION: DOWNTOWN VAN WERT HISTORIC DISTRICT NATIONAL REGISTER OF HISTORIC PLACES, SG100006140

APPLICABLE CODES AND STANDARDS

ZONING CODE OF THE CITY OF VAN WERT **ZONING CODE:**

BUILDING CODE: 2017 OHIO BUILDING CODE (OBC) WITH CURRENT AMENDMENTS AND

REFERENCED ASSOCIATED MECHANICAL, ELECTRICAL, PLUMBING AND FIRE

ACCESSIBILITY CODE: 2009 ICC/ANSI A117.1 AS REFERENCED IN THE OBC

PROJECT DESCRIPTION

REHABILITATION / RENOVATION OF EXISTING COMMERCIAL / RESIDENTIAL BUILDING. THE BUILDING IS LOCATED IN THE DOWNTOWN VAN WERT HISTORIC DISTRICT. ITS ORIGIN FALLS WITHIN THE PERIOD OF SIGNIFICANCE FOR THE DISTRICT. THEREFORE, IT IS RECOGNIZED AS AN HISTORIC BUILDING.

THE BUILDING CURRENTLY HAS FOUR ADDRESSES BUT IS ONE PROPERTY. 101, 103, 105, AND 107 WEST MAIN ARE FIRST FLOOR COMMERCIAL SPACES. AT THE REAR OF 101 WEST MAIN IS THE FIRST FLOOR RESIDENTIAL LOBBY FOR UPPER FLOOR APARTMENTS. THE LOBBY AND APARTMENTS WILL BE ASSIGNED ADDRESSES BY THE CITY.

THE BUILDING IS THREE STORIES PLUS BASEMENT WITH MASONRY EXTERIOR AND BEARING WALLS AND WOOD FLOOR AND ROOF FRAMING. CONSTRUCTION TYPE IIIB. IT IS DIVIDED IN THE NORTH/SOUTH DIRECTION INTO FOUR SEGMENTS BY MASONRY BEARING WALLS. THE SEGMENTS CORRESPOND TO THE FOUR ADDRESSES. THE DIVISIONS ARE DISTINCT AT THE BASEMENT AND FIRST FLOORS. SOME PROPOSED APARTMENT UNITS CROSS THE DIVISIONS ON THE UPPER FLOORS AS DID THE PREVIOUS BUSINESS USES.

THE BASEMENT, FIRST FLOOR AND A PORTION OF THE SECOND FLOOR WILL REMAIN THE CURRENT USE GROUP -S-I, B OR M PER LOCATION. THE SECOND AND THIRD FLOORS WILL BE A CHANGE OF USE FROM B TO R-2.

THE BUILDING WILL BE FULLY SPRINKLERED PER NFPA 13.

101, 103, 105 AND 107 COMMERCIAL SPACES WILL BE FINISHED TO A TURNKEY LEVEL.

ZONING INFORMATION

ZONING REGULATIONS PER CHAPTER 150 OF THE VAN WERT ZONING CODE

ZONING DESIGNATION: B-2 = CENTRAL BUSINESS DISTRICT

DOWNTOWN VAN WERT HISTORIC DISTRICT - CERTIFICATE OF APPROPRIATENESS GRANTED. HISTORIC OVERLAY: PERMITTED USES: RETAIL, PERSONAL, BUSINESS & PUBLIC SERVICES, RESTAURANT, SOCIAL/ENTERTAINMENT FACILITIES. COMMERCIAL SPACES MEET THESE REQUIREMENTS. PREVIOUS COMMERCIAL AREA: 36,255 SF (BASEMENT, 1ST, 2ND AND 3RD FLOORS)

PROPOSED COMMERICAL AREA: 21,057 SF (BASEMENT, IST AND PARTIAL 2ND FLOORS) MULTI-FAMILY - THE UPPER FLOORS ARE RESIDENTIAL, MULTI-FAMILY. THE VAN WERT CITY COUNCIL CONDITIONAL USE: REVISED THE B-2 DISTRICT TO INCLUDE MULTI-FAMILY AS A PERMITTED USE IN THE B-2 DISTRICT

EFFECTIVE JUNE 28, 2021 PREVIOUS RESIDENTIAL UNITS: 0

PROPOSED RESIDENTIAL UNITS: 11 (2ND AND 3RD FLOORS PARKING: THE CITY OF VAN WERT HAS A COMPREHENSIVE PARKING PLAN FOR ON-STREET PARKING THAT ALLOWS AN EXEMPTION FROM OFF STREET PARKING REQUIREMENTS. THE VAN WERT COUNTY FOUNDATION HAS FORMALLY REQUESTED A VARIANCE FOR EXCEPTION OF THE PARKING REQUIREMENT UNTIL THE COMPREHENSIVE PLAN IS ADOPTED.

SIGNAGE: NO SIGNAGE IS PROPOSED AT THIS TIME. CONSOLIDATION OF PARCELS

101, 103, 105, AND 107 WEST MAIN STREET ARE CURRENTLY SEPARATE PARCELS BEING CONSOLIDATED INTO ONE PARCEL. THE PROPERTY LINES BETWEEN THE BUILDINGS WILL BE ELIMINATED. REFER TO CIVIL ENGINEERING DRAWINGS.

2017 OHIO BUILDING CODE (OBC) - BUILDING DATA

CHAPTER 3 - USE AND OCCUPANCYCLASSIFICATION

SECTION 302 - CLASSIFICATION 302.1 - USE GROUP CLASSIFICATION

REFER ALSO TO THE USE GROUP AREA DIAGRAMS, DRAWING A0.01

| BUILDING SUBDIVISION | PREVIOUS USE | PROPOSED USE |
|----------------------|--------------|--------------|
| IOI W MAIN | | |
| BASEMENT: | S-I | S-I |
| FIRST FLOOR: | B / M | B / M |
| SECOND FLOOR: | В | R-2 |
| THIRD FLOOR: | A-2 | R-2 |
| I03 W MAIN | | |
| BASEMENT: | S-I | S-I |
| FIRST FLOOR: | B / M | B / M |
| SECOND FLOOR: | В | R-2 |
| THIRD FLOOR: | A-2 | R-2 |
| I05 W MAIN | | |
| BASEMENT: | S-I | S-I |
| FIRST FLOOR: | B / M | B / M |
| SECOND FLOOR: | В | R-2 |
| THIRD FLOOR: | A-2 | R-2 |
| 107 W MAIN | | |
| BASEMENT: | S-I | S-I |
| FIRST FLOOR: | B / M | B / M |
| SECOND FLOOR: | В | R-2 |
| THIRD FLOOR: | A-2 | R-2 |

CHAPTER 4 - SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY

SECTION 420 - GROUP R2

420.2 - DWELLING UNIT SEPARATION WALLS: EXISTING CONSTRUCTION MODIFIED AS REQUIRED AND NEW CONSTRUCTION BUILT PER SECTION 708. I-HOUR RATING REQUIRED AND PROVIDED.

420.3 - HORIZONTAL SEPARATIONS AT DWELLING UNITS: EXISTING CONSTRUCTION MODIFIED AS REQUIRED AND NEW CONSTRUCTION BUILT PER SECTION 711. I-HOUR RATING REQUIRED AND PROVIDED.

420.5 - SPRINKLER SYSTEM REQUIRED GROUP R OCCUPANCIES: SPRINKLER SYSTEM PROVIDED.

420.6 - FIRE ALARM SYSTEM AND SMOKE ALARMS REQUIRED:

FIRE ALARM SYSTEM AND SMOKE ALARMS TO BE PROVIDED PER SECTION 907.2.9 AND 907.2.11.

CHAPTER 5 - GENERAL BUILDING HEIGHTS AND AREAS

SECTION 504 - BUILDING HEIGHT AND NUMBER OF STORIES TABLE 504.3 - ALLOWABLE BUILDING HEIGHT IN FEET

EXISTING HEIGHT TO REMAIN UNCHANGED. USES S-1, B & R, CONSTRUCTION TYPE IIIB, SPRINKLER SYSTEM PER 903.3.1.1

S (MOST RESTRICTIVE)

TABLE 504.4 - ALLOWABLE BUILDING HEIGHT IN STORIES EXISTING HEIGHT TO REMAIN UNCHANGED - 3 STORIES.

USES S-I, B & R, CONSTRUCTION TYPE IIIB, SPRINKLER SYSTEM PER 903.3.1.1

S-I (MOST RESTRICTIVE)

SECTION 506 - BUILDING AREA

TABLE 506.2 - ALLOWABLE AREA FACTOR IN SQUARE FEET CONSTRUCTION TYPE IIIB, SPRINKLER SYSTEM PER 903.3.1.1, MULTI-LEVEL

EXISTING BUILDING AREA - LARGEST FLOOR (NOT CHANGING): ALLOWABLE FLOOR AREA, USE R-2 (MOST RESTRICTIVE), TYPE IIIB, SM: 48,000

SECTION 508 - MIXED USE AND OCCUPANCY
THE BUILDING IS SEPARATED MIXED USES.

TABLE 508.4 - REQUIRED SEPARATION OF OCCUPANCIES (HOURS)

| SPRINKLER S | YSTEM PER 903.3.1.1 | |
|-------------|---------------------|--------|
| | REQUIRED | PROVID |
| B / R: | I | 1 |
| B / M: | Ν | N |
| B / S-I: | Ν | Ν |
| M / R: | I | 1 |
| M / S-1: | Ν | Ν |

SECTION 509 - INCIDENTAL USES NO INCIDENTAL USES.

CHAPTER 6 - TYPES OF CONSTRUCTION

CONSTRUCTION TYPE IIIB

TABLE 601 - FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS

EXTERIOR BEARING WALLS - EXISTING: 2-HR RATING REQUIRED. ALL ARE 8" MIN SOLID MASONRY - 2-HR OTHER ELEMENTS: 0-HR RATING REQUIRED

SECTION 602 - CONSTRUCTION CLASSIFICATION CONSTRUCTION TYPE: IIIB

TABLE 602 - RATING OF EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE

USES: B, M, R-2, S-1 FIRE SEPARATION DISTANCE: X<5' ALL APPLICABLE EXTERIOR WALLS ARE 8" MIN SOLID MASONRY AND PROVIDE 2-HOUR EQUIVALENT RATING

CHAPTER 7 - FIRE AND SMOKE PROTECTION FEATURES

SECTION 704 - FIRE RESISTANCE RATING OF STRUCTURAL MEMBERS

WHICH MEETS OR EXCEEDS THE FIRE RESISTANCE REQUIREMENTS.

STRUCTURAL MEMBERS THAT REQUIRE A FIRE RATING WILL BE PROTECTED PER THE REQUIREMENTS OF

SECTION 705 - EXTERIOR WALLS

705.5 - FIRE RESISTANCE RATING OF EXTERIOR WALLS

ALL APPLICABLE EXTERIOR WALLS ARE 8" MIN SOLID MASONRY AND PROVIDE 2-HOUR EQUIVALENT RATING FROM BOTH INTERIOR AND EXTERIOR WHICH MEETS OR EXCEEDS THE REQUIREMENTS FOR FIRE SEPARATION DISTANCE.

TABLE 705.8 - MAXIMUM AREA OF EXTERIOR WALL OPENINGS

| TABLE 705.8 - MAXIMUM AREA OF EXTERIOR WALL OPENING |
|---|
| UNPROTECTED, SPRINKLERED |
| |

| _ | FIRE SEP. DIST. NORTH WALL (ALLEY): VARI | ES MIN. 16' | ALLOWED 75% | PROVIDED EXISTING WINDOWS - OPENING AREA LESS THAN ALLOWED. |
|---|---|-------------|----------------|---|
| S | SOUTH WALL (MAIN ST): | 40' | NO LIMIT | EXISTING STOREFRONTS AND UPPER LEVEL WINDOWS |
| ١ | WEST WALL (PARTY WALL): | 0' | NP | EXISTING. NO OPENINGS. |
| E | EAST WALL (WASHINGTON ST) | : 40' | NO LIMIT | EXISTING STOREFRONTS AND UPPER |

706.1.1 PARTY WALLS. EXISTING HISTORIC PARTY WALLS ON LOT LINES BETWEEN ADJACENT BUILDINGS ARE 8" MIN MASONRY, 2-HOUR RATED.

SECTION 707 - FIRE BARRIERS

EXISTING MASONRY WALLS OF EGRESS STAIR ENCLOSURES COMPLY WITH REQUIREMENTS OF THIS

 EXISTING FRAME WALLS OF EGRESS STAIR ENCLOSURES THAT ARE TO REMAIN WILL BE MODIFIED AS REQUIRED TO MEET THE REQUIREMENTS OF THIS SECTION AS CLOSELY AS POSSIBLE. • NEW FRAME WALLS THAT ARE PART OF EGRESS STAIR ENCLOSURES TO MEET THE REQUIREMENTS OF THIS

SECTION AS CLOSELY AS POSSIBLE. WHERE ENCLOSURES ARE BUILT ON TOP OF EXISTING FLOORS, BLOCKING IS TO BE PROVIDED IN THE JOIST CAVITY IN ORDER TO ACHIEVE CONTINUITY.

SECTION 708 - FIRE PARTITIONS

 EXISTING MASONRY CORRIDOR AND UNIT SEPARATION PARTITIONS COMPLY WITH REQUIREMENTS OF THIS SECTION. EXISTING FRAME CORRIDOR AND UNIT SEPARATION PARTITIONS THAT ARE TO REMAIN WILL BE

MODIFIED AS REQUIRED TO MEET THE REQUIREMENTS OF THIS SECTION (SEE PARTITION/ASSEMBLY TYPES). NEW FRAME CORRIDOR AND UNIT SEPARATION PARTITIONS TO BE CONSTRUCTED PER THE REQUIREMENTS OF THIS SECTION.

SECTION 709 - SMOKE BARRIERS NO SMOKE BARRIERS.

SECTION 710 - SMOKE PARTITIONS NO SMOKE PARTITIONS.

SECTION 711 - HORIZONTAL ASSEMBLIES

NO HORIZONTAL ASSEMBLIES.

SECTION 712 - VERTICAL OPENINGS

CONSTRUCTION AS REQUIRED.

712.1.1 SHAFT ENCLOSURES. SHAFT ENCLOSURES SHALL COMPLY WITH SECTION 713.

712.1.4 PENETRATIONS. PENETRATIONS SHALL BE PROTECTED PER SECTION 714.

SECTION 713 - SHAFT ENCLOSURES

713.4 - SHAFT ENCLOSURE FIRE RESISTANCE RATING

THE EXISTING HISTORIC STAIRS AT THE NORTHEAST CORNER OF THE BUILDING CONNECTS THREE FLOORS - FIRST THROUGH THIRD - AND WILL HAVE A I-HOUR RATED ENCLOSURE.

ELEVATORS: NEW ELEVATOR SHAFT CONNECTS FOUR STORIES - BASEMENT THROUGH THIRD - THREE STORIES ABOVE GRADE (FOR RESIDENTIAL USE). 2-HOUR RATING REQUIRED AND PROVIDED.

> NEW ELEVATOR SHAFT CONNECTS THREE STORIES - BASEMENT THROUGH SECOND - TWO STORIES ABOVE GRADE (FOR UNIT 107 COMMERCIAL USE). 2-HOUR RATING REQUIRED AND

MECHANICAL: ONE NEW MECHANICAL SHAFT CONNECTS CONNECTS BASEMENT THRU FIRST FLOORS (2) AND WILL HAVE I-HOUR A RATED ENCLOSURE. ONE NEW MECHANICAL SHAFT CONNECTS CONNECTS SECOND AND THIRD FLOORS (2) AND WILL HAVE I-HOUR A RATED ENCLOSURE OR DAMPERS AT PENETRATIONS OF RATED

SECTION 714 - PENETRATIONS

PENETRATIONS OF FIRE RESISTANCE RATED ASSEMBLIES SHALL BE PROTECTED PER THE REQUIREMENTS OF THIS

SECTION 715 - FIRE-RESISTANT JOINT SYSTEMS FIRE-RESISTANT JOINT SYSTEMS SHALL BE PROVIDED PER THE REQUIREMENTS OF THIS SECTION.

SECTION 716 - OPENING PROTECTIVES

TABLE 716.5 - OPENING FIRE PROTECTION ASSEMBLIES, RATINGS AND MARKINGS

| REQ'D ASSEMBLY RATING | FIRE DOOR RATIN |
|-----------------------|------------------|
| 2 HOUR | I-I/2 HOUR |
| 2 HOUR | I-I/2 HOUR |
| I HOUR | I HOUR |
| | 2 HOUR 2 HOUR |

3/4 HOUR FIRE PARTITIONS - CORRIDORS I/3 HOUR I HOUR FIRE PARTITIONS - OTHER I HOUR 3/4 HOUR DOORS AT OPENINGS IN RATED EXTERIOR WALLS WILL BE NON-RATED AS ALLOWABLE UNPROTECTED OPENINGS PER 705.8. 716.5.9 - DOOR CLOSING

ALL FIRE RATED DOORS WILL HAVE CLOSERS AND LATCHES.

SECTION 717 - DUCTS AND AIR TRANSFER OPENINGS DUCTS AND AIR TRANSFER OPENINGS SHALL MEET THE REQUIREMENTS OF THIS SECTION.

SECTION 718 - CONCEALED SPACES 718.2 FIREBLOCKING & 718.3 DRAFTSTOPPING FIRE-BLOCKING AND DRAFT-STOPPING SHALL BE PROVIDED AS REQUIRED PER THIS SECTION.

SECTION 720 - THERMAL AND SOUND INSULATING MATERIALS THERMAL AND SOUND INSULATING MATERIALS SHALL MEET THE REQUIREMENTS OF THIS SECTION.

SECTION 803 - WALL AND CEILING FINISHES

NEW WALL AND CEILING FINISHES SHALL MEET THE REQUIREMENTS OF THIS SECTION.

TABLE 803. I I - INTERIOR FINISH REQUIREMENTS

CHAPTER 8 - INTERIOR FINISHES

FIRE BARRIERS- OTHER

| CDDINIKI EDED | DECLUBED | חוייים איני |
|--|----------|-------------|
| SPRINKLERED | REQUIRED | PROVIDE |
| EXIT STAIRWAYS, USES B, M | Α | Α |
| EXIT STAIRWAYS, USE R2 | В | В |
| CORRIDORS, USES B, M | Α | Α |
| CORRIDORS, USE R2 | В | В |
| ROOMS AND ENCLOSED SPACES, USES B, M, R2 | С | С |
| ALL ROOMS AND SPACES, USE S | С | С |
| | | |

SECTION 804 - INTERIOR FLOOR FINISH INTERIOR FLOOR FINISHES SHALL MEET THE REQUIREMENTS OF THIS SECTION.

CHAPTER 9 - FIRE PROTECTION SYSTEMS

SECTION 903 - AUTOMATIC SPRINKLER SYSTEMS THE BUILDING CURRENTLY DOES NOT HAVE A SPRINKLER SYSTEM. A NEW SPRINKLER SYSTEM WILL BE

PROVIDED THROUGHOUT PER THE REQUIREMENTS OF 903.3.1.1 NFPA 13 SPRINKLER SYSTEMS.

SECTION 905 - STANDPIPE SYSTEM

STANDPIPE SYSTEM NOT REQUIRED AND NOT PROVIDED.

SECTION 906 - PORTABLE FIRE EXTINGUISHERS FIRE EXTINGUISHERS WILL BE PROVIDED AS REQUIRED BY THIS SECTION IN COORDINATION WITH THE LOCAL

SECTION 907 - FIRE ALARM AND DETECTION SYSTEMS

A FIRE ALARM SYSTEM W/ OCCUPANT NOTIFICATION DEVICES WILL BE PROVIDED (UNDER SEPARATE

907.2.2 - GROUP B: MANUAL FIRE ALARM SYSTEM NOT REQUIRED.

907.2.7 - GROUP M: MANUAL FIRE ALARM SYSTEM NOT REQUIRED

MANUAL FIRE ALARM SYSTEM NOT REQUIRED. 907.2.9.2 - SMOKE ALARMS, AND 907.2.11.2 - GROUP R2:

SMOKE ALARMS WILL BE INSTALLED IN DWELLING UNITS AS REQUIRED.

SECTION 909 - SMOKE CONTROL SYSTEMS NOT REQUIRED.

SECTION 908 - EMERGENCY ALARM SYSTEMS

907.2.9.1 - GROUP R-2:

NOT REQUIRED.

SECTION 910 - SMOKE AND HEAT REMOVAL

SECTION 912 - FIRE DEPARTMENT CONNECTIONS PROVIDED PER THE REQUIREMENTS OF THIS SECTION.

SECTION 913 - FIRE PUMPS

NOT REQUIRED.

SECTION 914 - EMERGENCY RESPONDER SAFETY FEATURES

SECTION 915 - CARBON MONOXIDE DETECTION NOT REQUIRED.

CHAPTER 10 - MEANS OF EGRESS

PROPOSED OCCUPANT LOADS BY FLOOR: NOTE: RENOVATED COMMERCIAL SPACES ARE SPECULATIVE AND COULD BE EITHER USE B OR M. FOR USE M AREAS, 100 GSF PER OCCUPANT IS USED FOR CALCULATIONS. THIS ASSUMES THAT IF THE SPACES ARE OCCUPIED AS USE M APPROXIMATELY 17% OF THE SPACE WILL BE STORAGE AT 300 SF PER OCCUPANT AND

OCCUPANTS **BASEMENT** IST FLOOR 2ND FLOOR

3RD FLOOR REFER TO LIFE SAFETY PLAN AND USE DIAGRAMS, DRAWING A0.01, FOR AREAS AND OCCUPANTS OF VARIOUS FLOOR SUB-AREAS.

SECTION 1005 - MEANS OF EGRESS SIZING THE WIDTHS OF ALL COMPONENTS OF THE MEANS OF EGRESS SYSTEM FROM OCCUPIED SPACES MEET THE REQUIREMENTS OF THIS SECTION.

1006.2.1 - EGRESS BASED ON OCCUPANT LOAD AND COMMON PATH OF TRAVEL DISTANCE

SECTION 1006 - NUMBER OF EXITS AND EXIT ACCESS DOORWAYS

1006.3.1 - EGRESS BASED ON OCCUPANT LOAD & TABLE 1006.3.1 - MINIMUM NUMBER OF EXITS PER STORY OCCUPANT LOAD LESS THAN 500 - 2 EXITS REQUIRED.

BASEMENT: 6 EXITS PROVIDED FIRST FLOOR: 9 EXITS PROVIDED. SECOND FLOOR: 3 EXITS PROVIDED.

1006.3.2.1 MIXED OCCUPANCIES, AND TABLE 1006.3.2(1) STORIES WITH ONE EXIT FOR R-2 OCCUPANCIES: ONE EXIT IS PROVIDED FOR THE SECOND FLOOR, R-2 USE, I DWELLING UNIT, TRAVEL DISTANCE LESS THAN 125'. EMERGENCY EGRESS OPENING PROVIDED.

SECTION 1007 - EXIT AND EXIT ACCESS DOORWAY CONFIGURATION PROJECT MEETS THE REQUIREMENTS OF THIS SECTION. REFER TO LIFE SAFETY PLAN DIAGRAMS. SECTION 1009 - ACCESSIBLE MEANS OF EGRESS **EXCEPTION I: NOT REQUIRED IN EXISTING BUILDINGS.** ACCESSIBLE EGRESS WILL BE PROVIDED TO THE EXTENT FEASIBLE AT RENOVATED AREAS OF FIRST FLOOR

EXISTING INTERIOR STAIRS AND STAIRWAYS ARE BEING MAINTAINED FOR HISTORIC PRESERVATION. EXISTING INTERIOR STAIRS THAT SERVE R-2 USE HAVE AN OCCUPANT LOAD OF LESS THAN 50, ARE AT LEAST 36" WIDE AND HAVE TREADS APPROXIMATELY 10" DEEP AND RISERS APPROXIMATELY 8" HIGH.

THERE IS ONE EXISTING EXTERIOR RAMP TO REMAIN AND TWO NEW INTERIOR RAMPS THAT MEET THE REQUIREMENTS OF THIS SECTION.

SECTION 1013 - EXIT SIGNS

EXISTING HISTORIC HANDRAILS AND GUARDRAILS AT INTERIOR STAIRS WILL BE MAINTAINED.

SECTION 1017 - EXIT ACCESS TRAVEL DISTANCE AND TABLES 1017.2 - EXIT ACCESS TRAVEL DISTANCE ALL EXIT ACCESS TRAVEL DISTANCES ARE LESS THAN ALLOWED MAXIMUMS.

SECTION 1019 - EXIT ACCESS STAIRWAYS AND RAMPS

ALLOWED PER 1019.3, CONDITION 1.

USE R-2 AREA CORRIDORS MEET WIDTH REQUIREMENTS AND WILL HAVE A MINIMUM 0.5 HOUR RATING.

SECTION 1023 - INTERIOR EXIT STAIRWAYS

THERE ARE TWO EXISTING HISTORIC ENCLOSED INTERIOR EXIT STAIRWAYS THAT SERVES FLOORS 2 & 3 AND

INTERIOR OF EXISTING STAIR ENCLOSURES WILL REMAIN UNALTERED FOR HISTORIC PRESERVATION. ENCLOSURES WILL BE UPGRADED ON EXTERIOR USE GROUP SIDE AS REQUIRED TO ACHIEVE THE EQUIVALENT

SECTION 1028 - EXIT DISCHARGE EXITS DISCHARGE DIRECTLY TO THE EXTERIOR AND MEET OTHER APPLICABLE REQUIREMENTS OF THIS

SECTION 1030 - EMERGENCY ESCAPE AND RESCUE EMERGENCY ESCAPE WINDOW PROVIDED AT SECOND FLOOR SLEEPING ROOM AS REQUIRED.

CHAPTER II - ACCESSIBILITY

CHAPTER 12 - INTERIOR ENVIRONMENT PUBLIC AREAS ARE PROVIDED WITH MECHANICAL VENTILATION. APARTMENTS ARE PROVIDED WITH

NATURAL VENTILATION VIA OPERABLE WINDOWS. REFER TO MECHANICAL DRAWINGS.

NO YARDS OR COURTS NEW CONSTRUCTION COMMON WALLS, PARTITIONS AND FLOOR/CEILING ASSEMBLIES SEPARATING

NOT BE UPGRADED.

PER IECC SECTIONS R501.6/C501.6, ENERGY COMPLIANCE IS NOT REQUIRED FOR HISTORIC BUILDINGS WHEN COMPLIANCE WOULD DEGRADE THE HISTORIC FABRIC OF THE BUILDING.

SECTION 2406 - SAFETY GLAZING

FIRST FLOOR COMMERCIAL SPACE UNITS 101, 103, AND 105: B OR M USES WITH 15 OR FEWER OCCUPANTS.

FIRST FLOOR COMMERCIAL SPACE UNIT 107 B OR M USE WITH 27 OCCUPANTS. TWO SINGLE USER RESTROOMS AND A UTILITY SINK IS PROVIDED.

R-2 USE APARTMENTS: ONE WATER CLOSET, LAVATORY, BATHTUB/SHOWER, AND KITCHEN SINK ARE

CHAPTER 34 - EXISTING BUILDINGS

SECTION 3408 CHANGE OF OCCUPANCY

THE REMAINDER OF THE BUILDING IS UNCHANGED. 3408.3 - STAIRWAYS

EXISTING HISTORIC STAIRWAYS WILL REMAIN, INCLUDING HISTORIC GUARDRAILS / BALUSTERS (WHEN

 ONE ACCESSIBLE ROUTE TO ACCESSIBLE ENTRANCE PROVIDED AT EAST SIDE OF BUILDING. ACCESSIBLE ROUTES TO FIRST FLOOR COMMERCIAL SPACES PROVIDED TO THE EXTENT FEASIBLE. ACCESSIBLE ENTRANCES TO FIRST FLOOR COMMERCIAL SPACES - UNITS 101, 103, 105, AND 107 - PROVIDED

 ACCESSIBLE RESTROOMS PROVIDED AT FIRST FLOOR COMMERCIAL SPACES - UNITS 101, 103, 105, AND 107 -TO THE EXTENT FEASIBLE.

CODE SUMMARY

THERE IS ONE EXISTING HISTORIC EXIT ACCESS STAIR CONNECTING THE SECOND FLOOR DIRECTLY TO AN EXIT AT THE FIRST FLOOR. THE STAIR WILL REMAIN OPEN AS AN EXISTING CONDITION AND AS

CORRIDOR WIDTH

EXITS DIRECTLY TO THE EXTERIOR AT GRADE.

SECTION 1206 - YARDS OR COURTS

SECTION 1207 - SOUND TRANSMISSION DWELLING UNITS MEET THE REQUIREMENTS OF THIS SECTION. ALTERED EXISTING CONSTRUCTION WILL BE UPGRADED TO THE EXTENT FEASIBLE. UNALTERED EXISTING HISTORIC CONSTRUCTION TO REMAIN WILL

CHAPTER 13 - ENERGY EFFICIENCY

SAFETY GLAZING WILL BE PROVIDED AS REQUIRED BY THIS SECTION INCLUDING FIRST FLOOR STOREFRONT DOORS. DOUBLE HUNG WINDOW SILL HEIGHTS ARE GREATER THAN 18" ABOVE THE FLOOR AND DO NOT

CHAPTER 29 - PLUMBING SYSTEMS CHAPTER 29 - PLUMBING SYSTEMS

PROVIDED PER DWELLING UNIT.

THE SECOND FLOOR AND THIRD FLOORS ARE CHANGE OF OCCUPANCY FROM A-2 TO R-2. OCCUPANCY FOR

EXCEPTION: TYPE B UNITS NOT REQUIRED.

TO THE EXTENT FEASIBLE.

TO IMPROVE THE ACCESSIBILITY OF HISTORIC BUILDINGS TO THE EXTENT FEASIBLE AND WITHOUT ALTERING THE BUILDING STRUCTURE OR HISTORIC CHARACTER. BUILDING ELEMENTS THAT DO NOT FULLY MEET THE REQUIREMENTS OF ICC A117.1 AS REFERENCED IN THE 2017 OBC WILL NOT BE INDICATED OR IDENTIFIED AS

SECTION 1008 - MEANS OF EGRESS ILLUMINATION MEANS OF EGRESS SHALL BE ILLUMINATED PER THE REQUIREMENTS OF THIS SECTION.

SECTION 911 - FIRE COMMAND CENTER NOT REQUIRED.

914.2 - EQUIPMENT ROOM IDENTIFICATION PROVIDED.

SECTION 916 - EMERGENCY RESPONDER RADIO COVERAGE NOT REQUIRED.

SECTION 1004 - OCCUPANT LOAD TABLE 1004.1.2 - MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

83% WILL BE MERCANTILE AT 60 SF PER OCCUPANT.

THIRD FLOOR: 2 EXITS PROVIDED.

COMMERCIAL SPACES. THE BASEMENT AND FLOORS 2 & 3 ARE NOT ACCESSIBLE.

ALL EGRESS DOORS ARE SIDE HINGED, HAVE A MINIMUM CLEAR OPENING WIDTH OF 32", AND MEET OTHER APPLICABLE REQUIREMENTS OF THIS SECTION.

SECTION 1011 - STAIRWAYS

REPAIR/RECONSTRUCTION OF EXISTING STAIRWELLS WILL MAINTAIN THE EXISTING CONDITIONS.

EXIT SIGNS WILL BE PROVIDED PER THE REQUIREMENTS OF THIS SECTION. SECTIONS 1014 - HANDRAILS & 1015 - GUARDS

THE HANDRAILS AND GUARDRAIL AT THE NEW RAMP WILL MEET THE REQUIREMENTS OF THIS SECTION.

SECTION 1020 - CORRIDORS, AND TABLES 1020.1 - CORRIDOR FIRE-RESISTANCE RATING AND 1020.2 - MINIMUM

1020.4 DEAD ENDS: NO DEAD ENDS.

REQUIRED FIRE RATING.

ACCESSIBILITY PROVIDED AT RENOVATED PORTIONS OF FIRST FLOOR COMMERCIAL SPACES ONLY, TO THE EXTENT FEASIBLE. OTHER AREAS OF THE BUILDING ARE NOT ACCESSIBLE. REFER TO CHAPTER 34 NOTES.

BOTH NATURAL AND ARTIFICIAL LIGHTING ARE PROVIDED PER THE REQUIREMENTS OF THIS SECTION.

CHAPTER 24 - GLASS AND GLAZING

REQUIRE SAFETY GLAZING, U.N.O. IN PLANS. REFER TO DRAWINGS FOR SAFETY GLAZING LOCATIONS.

ONE SINGLE USER RESTROOM IS PROVIDED PER UNIT AND ONE SHARED UTILITY SINK.

PRESENT). WHEN SUCH ELEMENTS ARE NOT PRESENT, CODE-COMPLIANT HANDRAILS AND GUARDRAILS WILL BE PROVIDED TO THE GREATEST EXTENT FEASIBLE. 3411.9 - HISTORIC BUILDINGS

ACCESSIBILITY IN HISTORIC BUILDINGS PLATTE ARCHITECTURE + DESIGN IN CONJUNCTION WITH OUR CONSULTANTS AND THE OWNER WILL ATTEMPT

THIS IS A HISTORIC TAX CREDIT PROJECT. WORK MUST COMPLY W/ THE APPROVED PART 2 NARRATIVE, INCLUDING AMENDMENTS, WHICH IS CONSIDERED PART OF THE CONSTRUCTION DOCUMENTS.

GENERAL NOTES - HISTORIC PROJECTS

- A. NO HISTORIC ELEMENTS SHALL BE REMOVED OR MODIFIED UNLESS SPECIFICALLY INDICATED
- IN ARCHITECTURAL PLANS. B. REPAIR OR REPLACE EXG DAMAGED OR DETERIORATED FLOOR FRAMING AND/OR WOOD SUBFLOOR PER STRUCTURAL DRAWINGS.
- PLASTER & LATH REFER TO HISTORIC NARRATIVE FOR SPECIFIC GUIDELINES FOR REMOVAL OR RETENTION.
- RETAIN AT INTERIOR HISTORIC FRAME WALLS.
- REMOVE LOOSE OR DETERIORATED PLASTER AT INTERIOR HISTORIC MASONRY WALLS. HISTORIC TRIM TO BE RETAINED, UNO. SEE DEMO & PROPOSED PLANS.
- RETAIN HISTORIC WOOD WINDOW SASH, FRAMES, BRICKMOLD & SHUTTER HARDWARE, UNO. SEE DEMO & EXTERIOR ELEVATIONS.
- REPAIR MATERIALS THAT ARE DETERIORATED OR HAVE MOISTURE/FIRE DAMAGE AS REQ. IF DAMAGE IS SEVERE AND HISTORIC ELEMENTS ARE NON-SALVAGEABLE, COORDINATE REPLACEMENT ELEMENTS WITH ARCHITECT.
- G. SEE CODE SHEET FOR ROOF/FLOOR/CEILING ASSEMBLY LOCATIONS & PARTITION SCHEDULE
- H. PENETRATIONS OF RATED ASSEMBLIES TO BE PROTECTED PER SECTION 713.3 & 713.4 OBC. COORD W/ MEP DWGS.
- PROVIDE FIRE BLOCKING PER 717.2 OBC.

ARCHITECT.

- PROVIDE DRAFTSTOPPING IN FLOORS, CLGS/ROOFS & ATTICS PER OBC.
- PROVIDE BLOCKING FOR SHELVING, CABINETS AND BATHROOM ACCESSORIES AND GRAB BARS. SEE PLANS AND INTERIOR ELEVATIONS.
- USE PRESSURE TREATED WOOD IN THE FOLLOWING LOCATIONS: - EXTERIOR APPLICATIONS.
 - WOOD IN CONTACT WITH MASONRY, STONE, OR CONCRETE.
- AT ANY NEW FRAMING IN CONTACT W/ MASONRY OR FOUNDATION WALL, PROVIDE SEPARATION IOIST & BEAM END WRAPS.
- M. EXTERIOR TRIM, SOFFITS, CORNICE AND CAST IRON STOREFRONT TO BE REPAIRED/RETAINED/ REPLACED AND PAINTED. EXG. UN-PAINTED BRICK AND STONE TO REMAIN UNPAINTED. SEE EXTERIOR ELEVATIONS FOR SCOPE OF WORK. COORD COLORS DIRECTLY W/
- N. ADDITIONAL OPENINGS IN EXT WALLS MAY BE REQ FOR VARIOUS MEP ITEMS ARE NOT SHOWN ON ARCHITECTURAL OR STRUCTURAL DRAWINGS. COORD W/ MEP PLANS. CONTACT ARCHITECT FOR PLACEMENT.
- O. PROVIDE FIRE EXTINGUISHERS PER NFPA REQS. COORD W/ FIRE MARSHALL FASTENERS INTO EXISTING HISTORIC MASONRY WALLS ARE TO BE FASTENED INTO MORTAR
- Q. EXTERIOR STEEL TO BE DUPLEX-FINISH (GALVANIZED, WITH HIGH-PERFORMANCE COMPATIBLE EPOXY PAINT).
- PROVIDE R19 MINERAL WOOL BATT INSULATION @ BASEMENT RIM BD. THROUGHOUT. WHERE INFILLING EXISTING OPENINGS IN, OR EXTENDING THE LENGTH OF AN EXISTING WOOD FRAMED PARTITION, FINISH FACES OF THE NEW CONSTRUCTION ARE TO ALIGN WITH ADJACENT EXISTING FINISH FACES ON BOTH SIDES.
- MASONRY CLEANING: CONTRACTOR SHALL PERFORM MASONRY CLEANING WORK IN ACCORDANCE WITH PRESERVATION BRIEF 6 - "DANGERS OF ABRASIVE CLEANING TO HISTORIC BUILDINGS." (HTTPS://WWW.NPS.GOV/TPS/HOW-TO-PRESERVE/BRIEFS/6-DANGERS-ABRASIVE-CLEANING.HTM) CONTRACTOR SHALL CLEAN EXISTING MASONRY THROUGHOUT USING THE GENTLEST MEANS POSSIBLE AND SHALL START EACH NEW METHOD OF CLEANING (E.G. BY BRUSH, WITH DETERGENT, WITH WATER PRESSURE, ETC.) IN DISCRETE AREA OF EACH WALL. CONTRACTOR SHALL BEGIN BY CLEANING WITH WATER AND NATURAL BRISTLE
- BRUSHES. CONTRACTOR SHALL THEN CLEAN ANY AREAS THAT REQUIRE FURTHER CLEANING USING NON-ABRASIVE, NON-ACIDIC DETERGENTS WITH NATURAL BRISTLE CONTRACTOR SHALL THEN CLEAN ANY AREAS THAT REQUIRE FURTHER CLEANING USING NON-ABRASIVE, NON-ACIDIC DETERMENTS WITH LOW PRESSURE WATER (STARTING AT 20 PSI AT TIP). UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR USE PRESSURE WASHING WITH GREATER THAN 40 PSI AT TIP. CLEANING SHALL BE PERFORMED EVENLY THROUGHOUT THE ENTIRETY OF EACH WALL. WALLS WHERE STUCCO / PARGING IS TO REMAIN SHALL NOT BE CLEANED WITH PRESSURE WASHING. REMOVE EXISTING LOOSE STUCCO / PARGING BY HAND WITH BRUSHES.
- GYPSUM BOARD: 5/8" TYPE X GYPSUM BOARD IN LOCATIONS PER PARTITION SCHEDULE. MOLD & MOISTURE RESISTANT GYPSUM BOARD IN ALL WET AREAS - RESTROOMS, KITCHENS, LAUNDRY, BASEMENTS.
- HAND & GUARD INTERIOR WOOD RAILS: BOD KOETTER RAILING PROFILE K-6042, RED OAK.

GENERAL NOTES - COMMERCIAL PROJECTS

- CONTRACTOR SHALL PROVIDE AND PAY FOR ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION AND OTHER SERVICES AS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE PROJECT. CONTRACTOR SHALL PAY FOR ALL SALES AND USE TAXES REQUIRED BY LAW, AND SHALL BE INCLUDED IN THE BID.
- I. CONTRACTOR TO VERIFY ALL DIMENSIONS AND INFORMATION IN THESE DRAWINGS.
- CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS, INCLUDING SITE CONDITIONS. ALL OMISSIONS, AND INCONSISTENCIES ARE TO BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. FAILURE TO DO SO WILL RELEASE THE ARCHITECT OF ALL RESPONSIBILITY. ANY CHANGES FROM THESE DOCUMENTS ARE THE RESPONSIBILITY OF THE CONTRACTOR. THESE DRAWINGS ARE NOT BE SCALED. IF INSUFFICIENT INFORMATION EXISTS, CONTACT THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK. EACH CONTRACTOR SHALL VISIT THE SITE TOBECOME FAMILIAR WITH EXISTING CONDITIONS AS MAY EFFECT HIS OWN WORK, DESIGN/BUILD OR OTHERWISE.
- 3. IT SHALL BE THE RESPONSIBILITY OF THE BUILDING OWNER TO SUPERVISE THE CONSTRUCTION AND INSURE THAT THESE DRAWINGS ARE COMPLIED WITH IN THE EVENT THAT THIS ARCHITECT IS NOT RETAINED FOR SUCH SERVICES. AT THE TIME OF THIS PRINTING, THIS ARCHITECT HAS NOT BEEN RETAINED FOR CONSTRUCTION SUPERVISION OR CONSTRUCTION OBSERVATION.
- 4. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES, ORDINANCES, AND REGULATIONS, INCLUDING THE AMERICANS WITH DISABILITIES ACT, HAVING AUTHORITY BEARING ON THE PERFORMANCE OF THE WORK, AND SHALL BE DONE TO THE HIGHEST STANDARDS OF CRAFTSMANSHIP BY THE RESPECTIVE TRADE.
- 5. GUARANTEES SHALL BE REQUIRED OF ALL BRANCHES OF THE WORK. CONTRACTORS TO REMEDY ANY DEFECTS IN THEIR WORK AND PAY FOR ANY RESULTANT DAMAGES TO OTHER WORK FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE.
- 6. CONTRACTOR SHALL SUPERVISE THE WORK DURING PROGRESS. HE SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES. HE SHALL BE RESPONSIBLE FOR CONSTRUCTION SAFETY; COMPLIANCE TO BE IN ACCORDANCE WITH ALL STATE, FEDERAL AND O.S.H.A. REGULATIONS.
- 7. CONTRACTOR AND ALL SUB-CONTRACTOR SHALL MAINTAIN THE JOB CLEAR OF TRASH AND DEBRIS. ALL WASTE MATERIAL, TOOLS, CONSTRUCTION EQUIPMENTAND SURPLUS MATERIAL SHALL BE REMOVED FROM THE SITE PRIOR TO SUBSTANTIAL COMPLETION AND FINAL ACCEPTANCE.
- 8. CONTRACTOR SHALL PRESENT THE PROJECT TO THE OWNER FOR ACCEPTANCE, CLEAN AND READY FOR USE. ALL GLASS TO BE CLEANED, FLOORS SWEPT BROOM CLEAN, FIXTURES WASHED AND LABELS REMOVED FROM ALL ITEMS.
- 9. ANY CONTRACTOR OR SUBCONTRACTOR WHO PERFORMS ANY WORK KNOWING IT TO BE CONTRARY TO APPLICABLE LAWS, ORDINANCES OR REGULATION, AND WITHOUT WRITTEN NOTICE TO THE ARCHITECT SHALL ASSUME FULL RESPONSIBILITY AND SHALL BEAR ALL ATTRIBUTABLE COSTS.

GENERAL NOTES: FLOOR PLAN

- I. EXTERIOR DIMENSIONS ARE TAKEN FROM FACE OF EXTERIOR WALL. INTERIOR DIMENSIONS ARE TAKEN FROM FROM FINISHED FACE OF EXISTING WALLS AND FACE OF FRAMING ON NEW WALLS.
- 2. ALL METAL STUDS AT TO BE 3 5/8" AT 16" O.C. UNLESS OTHERWISE NOTED.
- 3. ALL GYPSUM BOARD TO BE TYPE "X", 5/8" THICKNESS. ONE LAYER EACH SIDE OF STUDS UNLESS OTHERWISE NOTED.
- 4. PROVIDE BLOCKING/REINFORCING PER MANUFACTURER'S REQUIRMENTS IN WALLS TO RECEIVE EOUIPMENT BY OWNER.

GENERAL NOTES: ALL TRADES

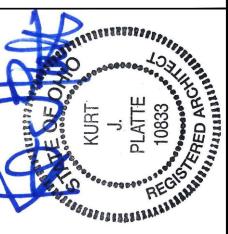
- I. FURNISH ALL LABOR, MATERIAL, AND APPURTENANCE NECESSARY FOR A COMPLETE AND OPERATIONAL SYSTEM AS SHOWN OR REQUIRED.
- 2. ALL WORK SHALL CONFORM TO APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. EACH CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, TESTS AND INSPECTIONS FOR THEIR OWN WORK AS REQUIRED BY AUTHORITIES HAVING JURISDICTION.
- 3. PERFORM ALL TESTS, ADJUSTMENTS, ETC. AS REQUIRED BY EQUIPMENT MANUFACTURER OR AUTHORITIES HAVING JURISDICTION.
- 4. CONTRACTORS SHALL VISIT SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS AS MAY AFFECT HIS/HER OWN WORK. EACH CONTRACTOR SHALL COORDINATE HIS/HER OWN WORK WITH THAT OF OTHER TRADES.
- 5. EACH CONTRACTOR SHALL FURNISH ALL CUTTING AND PATCHING REQUIRED FOR HIS/HER OWN WORK. NO CUTTING SHALL BE PERFORMED WITHOUT PRIOR APPROVAL OF GENERAL CONTRACTOR.
- 6. ALL WORK PASSING THROUGH FIRE-RATED PARTITIONS OR ASSEMBLIES TO BE SEALED IN ACCORDANCE WITH NFPA STANDARDS.
- 7. WORKMANSHIP SHALL REPRESENT THE HIGHEST STANDARD OF THE INDUSTRY. GUARANTEE ALL MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE YEAR AFTER ACCEPTANCE.

GENERAL NOTES: MECHANICAL AND PLUMBING

- I. ALL EQUIPMENT, PIPING, FIXTURES AND ACCESSORIES SHALL BE FURNISHED AND INSTALLED BY THIS CONTRACTOR IN ACCORDANCE WITH BUILDING OWNER'S STANDARDS.
- 2. MECHANICAL CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING EQUIPMENT, PIPES, DUCT, ETC. PRIOR TO ROUGH-IN. CONTRACTOR TO LOCATE AND IDENTIFY ALL EXISTING PIPING TO BE TIED INTO AND SHALL APPROVE CONNECTIONS TO EXISTING LINES WITH BUILDING OWNER.
- 3. CONTROL WIRING SHALL BE FURNISHED AND INSTALLED BY HVAC CONTRACTOR. POWER WIRING SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
- 4. ALL EQUIPMENT, PIPES, DUCTS, ETC. SHALL BE INSTALLED CONCEALED UNLESS SHOWN OR APPROVED OTHERWISE.

GENERAL NOTES: ELECTRICAL

- I. ALL EQUIPMENT, FIXTURES AND MATERIALS SHALL BE FURNISHED AND INSTALLED BY THIS CONTRACTOR IN ACCORDANCE WITH THE ELECTRICAL PERFORMANCE SPECIFICATIONS.
- 2. ELECTRICAL CONTRACTOR SHALL VERIFY LOCATIONS OF EXISTING SERVICE PRIOR TO ROUGH-IN.
- 3. ALL EQUIPMENT, CONDUITS, RACEWAYS, ETC. SHALL BE INSTALLED CONCEALED WHEREVER POSSIBLE. WHERE EXPOSED, RUN CONDUITS, RACEWAYS, ETC. PARALLEL TO THE STRUCTURE OR AS APPROVED BY OWNER AND ARCHITECT.
- 4. CONTROL WIRING SHALL BE FURNISHED AND INSTALLED BY THE HVAC CONTRACTOR. POWER WIRING AND CONDUIT SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL
- 5. CIRCUITS SHALL BE RUN TO PROPER RE AND LP PANELS IN ACCORDANCE WITH BUILDING
- 6. NMC (NON-METALLIC CLAD) ELECTRIC CABLE IS NOT PERMITTED.
- 7. NEW EXIT SIGNS AND EMERGENCY LIGHTS TO BE WIRED AHEAD OF ALL SWITCHING.
- 8. WHEN COMBINED WITH NIGHT LIGHTS, EXIT SIGNS AND EMERGENCY LIGHTS TO BE SERVICED BY A SWITCHED, DEDICATED CIRCUIT EQUIPPED WITH BREAKER LOCK-OUT.
- 9. NEW EXIT SIGNS & EMERGENCY LIGHTS TO HAVE I 1/2 HOUR BATTERY BACK-UP POWER
- 10. OUTLETS AND SWITCHES TO BE MOUNTED AT THE FOLLOWING HEIGHTS UNLESS OTHERWISE NOTED: WALL SWITCHES: 44" AFF; RECEPTACLES: 18" AFF ALL INTERIOR EXPOSED CONDUIT ON HISTORIC MASONRY WALLS TO BE INSTALLED IN A SINGLE HORIZONTAL RUN 18" A.F.F. UNLESS NOTED OTHERWISE IN THE SHPO PART 2 NARRATIVES. IF HEIGHT CONFLICTS WITH HISTORIC ELEMENTS SUCH AS WINDOWS OR TRIM, CONTACT ARCHITECT BEFORE INSTALLING.



KURT PLATTE 1083: EXP DATE 12.31.2023

Progress Dates 10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Revisions

AS, CZ Drawn by:

CZ, BR

0 0

GENERAL NOTES

1. A PRE-CONSTRUCTION MEETING BETWEEN THE OWNER, DEVELOPER, THE DEVELOPER'S CONTRACTOR, AND THE APPROPRIATE COUNTY AND/OR CITY PERSONNEL MUST BE SCHEDULED PRIOR TO ANY WORK BEING PERFORMED ON THE SITE.

2. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL CONSTRUCTION WITH OTHER CONTRACTORS INVOLVED WITH CONSTRUCTION OF THE PROPOSED DEVELOPMENT AND FOR REPORTING ANY ERRORS OR DISCREPANCIES BETWEEN THESE PLANS AND PLANS PREPARED BY OTHERS.

3. CONTRACTOR SHALL RETAIN A LICENSED LAND SURVEYOR TO ESTABLISH GRADES AND LOCATE BUILDINGS.

4. FOR PROTECTION OF UNDERGROUND UTILITIES AND IN CONFORMANCE WITH PUBLIC ACT 53,1974, THE CONTRACTOR SHALL CALL OHIO 811. AT 800-362-2764 A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS. SUNDAYS, AND HOLIDAYS. PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. MEMBERS WILL THUS BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE OUPS ALERT SYSTEM. THE CONTRACTOR SHALL CONDUCT OPERATIONS IN A MANNER AS TO ENSURE THAT THOSE UTILITIES NOT REQUIRING RELOCATION

5. THE CONTRACTOR SHALL INSTALL A TEMPORARY PEDESTRIAN SECURITY FENCE AROUND ALL EXCAVATIONS TO BE LEFT OPEN OVERNIGHT AS

6. ALL CONSTRUCTION SIGNING SHALL BE IN ACCORDANCE WITH THE OHIO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. REGULATORY SIGNAGE AS NECESSARY FOR MAINTAINING SAFE TRAFFIC ON ADJACENT ROADWAYS SHALL BE PER THE OHIO DEPARTMENT OF TRANSPORTATION (ODOT). THE CONTRACTOR IS RESPONSIBLE FOR PROPER TRAFFIC CONTROL AND WARNING SIGNING AND DEVICES FOR THE DURATION OF CONSTRUCTION ON ANY PUBLIC STREET. FAILURE TO DO SO WILL RESULT IN THE CITY PROVIDING THE NECESSARY EQUIPMENT AND CHARGING THE CONTRACTOR WITH ALL RELATED COSTS.

7. WHEN WORKING WITHIN PUBLIC RIGHTS-OF-WAY, THE CONTRACTOR SHALL MAINTAIN FLASHING WARNING LIGHTS ON CONSTRUCTION SIGNS AND BARRICADES ON A MINIMUM WEEKLY BASIS, AND SHALL PROMPTLY RESPOND TO PROBLEMS WITH THESE AS DIRECTED, (I.E. FALLEN SIGNS,

8. ALL SITE IMPROVEMENTS ON-SITE OR OFF ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. THE GENERAL CONTRACTOR MUST OBTAIN ALL PERMITS TO WORK IN RIGHTS-OF-WAY UNLESS OTHERWISE NOTED.

9. THE CONTRACTOR SHALL PROMPTLY RE-GRADE AND RE-VEGETATE ERODED AREAS, AND CLEAN UP SEDIMENTATION RESULTING FROM

10. THE CONTRACTOR SHALL UTILIZE AND MAINTAIN (AT ALL TIMES) TEMPORARY EROSION AND SEDIMENTATION CONTROL FEATURES SO AS TO PREVENT ERODED SOILS FROM ENTERING STORM WATER STRUCTURES, PIPES, AND RETENTION PONDS. SEDIMENTATION SHALL BE REMOVED FROM THESE AREAS PRIOR TO PROJECT COMPLETION.

11. ALL WORK SHALL CONFORM TO ALL LOCAL, STATE AND FEDERAL LAWS, RULES AND REGULATIONS IN FORCE AT TIME OF CONSTRUCTION.

12. DIMENSIONS TAKE PRECEDENCE OVER SCALE. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD.

13. IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS BECOME APPARENT, THESE SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER PRIOR TO CONSTRUCTION OF ANYTHING AFFECTED SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.

14. THERE ARE NO SIGNIFICANT IMPACTS TO OFFSITE WATER SHED PATTERNS.

15. THE ENTERING AND EXITING OF EQUIPMENT AND HAULING TRAFFIC FROM THE WORK SITE SHALL BE DONE IN A SAFE MANNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT EQUIPMENT OPERATORS AND HAUL TRUCK DRIVERS, ETC., USE CAUTION AND ACCEPTABLE SPEEDS DURING WORK.

16. DESIGN, INSTALLATION AND SPECIFICATION FOR IMPROVEMENTS RELATED TO GAS, TELEPHONE, ELECTRIC, INTERNET, AND CABLE TELEVISION SERVICES SHALL BE COORDINATED BY THE CONTRACTOR. APPROVAL OF THE DESIGN, SCHEDULE, AND INSTALLATION SHALL BE BY THE OWNER OR OWNER'S REPRESENTATIVE.

17. CONTRACTOR SHALL COORDINATE TELEPHONE, ELECTRIC, INTERNET, AND CABLE TELEVISION CONDUITS WITH THE APPROPRIATE UTILITY PRIOR

18. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN LATERAL AND SUBJACENT SUPPORT OF DOMINION ENERGY PIPELINE(S), IN COMPLIANCE TO 29 CFR, PART 1926, SUBPART P, (SAFE EXCAVATION & SHORING). ONE-FOOT MINIMUM VERTICAL AND HORIZONTAL CLEARANCE MUST BE MAINTAINED BETWEEN DOMINION ENERGY OHIO'S (DEO) EXISTING PIPELINE(S) AND ALL OTHER IMPROVEMENTS. EXTREME CARE SHOULD BE TAKEN NOT TO HARM ANY DEO FACILITY (PIPELINES, ETC.) OR APPURTENANCE (PIPE COATING, TRACER WIRE, CATHODIC PROTECTION TEST STATION WIRES & DEVICES, VALVE BOXES, ETC.). DEO FACILITIES MUST BE PROTECTED WITH A TARP DURING BRIDGE CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE AND LIABLÉ FOR ENSURING THAT ALL DEO EXISTING FACILITIES, ABOVE AND BELOW GROUND, REMAIN UNDAMAGED, ACCESSIBLE, AND IN WORKING ORDER. THE CROSSING OF DEO'S PIPELINE WITH ANOTHER STEEL FACILITY MAY CREATE A POTENTIAL CORROSION ISSUE FOR THE PROPOSED FACILITY AND THE EXISTING DEO FACILITY. PLEASE CONTACT DOMINION ENERGY OHIO'S CORROSION DEPARTMENT: DAVE CUTLIP (330-266-2121), RICK MCDONALD (330-266-2122), OR AL HUMRICHOUSER (330-478-3757).

19. CITY DEPARTMENTS: SAFETY SERVICE DIRECTOR 515 E. MAIN ST. VAN WERT, OH.45891

(419) 238-1237

CITY ENGINEER

515 E. MAIN STREET VAN WERT, OH 45891 (419) 238-3698

STREET DEPARTMENT WATER DISTRIBUTION DEPARTMENT (419) 238–3086 (419) 238–3086

SEWER COLLECTION DEPARTMENT (419) 238-9676

20. LOCATION TO EXISTING PIPE: WHERE THE PLANS PROVIDE FOR PROPOSED CONDUIT TO BE CONTINUED TO, OR TO CROSS EITHER OVER OR UNDER AN EXISTING SANITARY SEWER, STORM SEWER OR WATER LINE, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE THE EXISTING PIPE BOTH AS TO LINE AND GRADE BEFORE STARTING TO LAY THE PROPOSED CONDUIT.

21. THE MAXIMUM LENGTH OF ANY UTILITY TRENCH TO BE OPEN AT ANY TIME SHALL BE 250' UNLESS OTHERWISE APPROVED

22. COMPACTION METHODS:

- A. FLOODING SHALL NOT BE PERMITTED B. MECHANICAL DEVICES, HAND DEVICES, VIBRATING PLATES OR OTHER EQUIPMENT APPROVED BY THE CITY IS ACCEPTABLE 1' ABOVE PIPE IN UNIFORM LIFTS OF 12"(LOOSE DEPTH) OF EXISTING NATIVE MATERIAL AND 6"OF GRANULAR BACKFILL. THE HEIGHT OF LIFT WILLS DEPEND UPON THE TYPE OF MECHANICAL EQUIPMENT BEING USED. THE HEIGHT WILL BE 6" FOR HAND OPERATED TOOLS AND UP TO 12" ON EQUIPMENT MOUNTED TOOLS. THE COMPACTION EQUIPMENT SHALL BE CAPABLE OF COMPACTING THE MATERIAL UNDER THE
- HAUNCH OF THE PIPE. C. ALL COMPACTION SHALL MEET THE CITY REQUIREMENTS. IF TESTING OF COMPACTED AREAS IS REQUESTED BY THE CITY, SAID TESTING
- SHALL BE PERFORMED AT THE EXPENSE OF THE DEVELOPER D. ALL EMBANKMENT AREAS SHALL BE COMPACTED TO A MINIMUM OF 95% OF ASTM D698 STANDARD PROCTOR CURVE AND TESTED TO REPRESENT A DEPTH OF 12" UNLESS OTHERWISE SPECIFIED BY THE CITY

23. ALL CONSTRUCTION METHODS AND MATERIALS SHALL COMPLY WITH THE CITY ENGINEERING STANDARDS OR ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS WHICHEVER IS MORE RESTRICTIVE

24. LOW STRENGTH MORTAR BACKFILL: IN SITUATIONS WHERE UTILITIES CROSS HEAVILY TRAVELED STREETS, OR IT MAY BE DIFFICULT TO GET ADEQUATE COMPACTION ON GRANULAR MATERIAL, LOW STRENGTH MORTAR BACKFILL WILL BE REQUIRED PER ODOT ITEM 613 TYPE 1 ONLY. THE CITY MAY REQUIRE THIS TYPE OF BACKFILL AT THEIR DISCRETION WITH THE COST BEING BORE BY THE CONTRACTOR. CITY WILL REQUIRE MATERIAL CERTIFICATION.

ROADWAY NOTES

131.10 AND OTHER APPLICABLE SECTIONS.

1. A PERFORMANCE SURETY BOND IS REQUIRED FOR EVERY STREET CUT ON OR WITHIN PUBLIC RIGHT-OF-WAY. THE BOND AMOUNT WILL BE DETERMINED BY THE CITY ENGINEER AND BASED UPON THE LENGTH AND WIDTH OF EXCAVATION. THE MINIMUM BOND AMOUNT IS \$1,000.00. THE BOND WILL BE HELD FOR A PERIOD OF ONE YEAR AFTER APPROVAL OF REPAIRS IN CASE OF TRENCH SETTLEMENT,

2. THE APPLICANT SHALL HAVE SUFFICIENT BARRICADES, WARNING SIGNS, AND LIGHTS DURING THE ENTIRE PERIOD THAT THE WORK IS BEING PERFORMED AND SHALL ADHERE TO APPLICABLE SECTION OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

3. ALL UTILITIES ARE REQUIRED TO OBTAIN A PERMIT, BUT THEY ARE EXEMPT FROM THE BOND REQUIREMENT. ANY UTILITY THAT FAILS TO OBTAIN A PERMIT WILL THEN BE REQUIRED TO OBTAIN A PERMIT AND POST THE REQUIRED BOND.

4. THE EXISTING PAVEMENT SHALL BE NEATLY CUT PRIOR TO EXCAVATION, ALL EXCAVATED MATERIAL SHALL BE REMOVED FROM THE JOB SITE, THE APPLICANT IS RESPONSIBLE FOR ALL PAVEMENT DAMAGED OUTSIDE THE TRENCH AREA.

5. ALL STREET CUTS SHALL BE BACKFILLED AS PER PAGE 100-10 OF THESE STANDARDS.

6. ALL DISTURBED AREAS MUST BE RETURNED TO A CONDITION EQUAL TO OR BETTER THAN ITS ORIGINAL CONDITION. ALL REPAIRS MUST MEET CITY SPECIFICATIONS, THE CITY MUST INSPECT AND APPROVE AND APPROVE ALL REPAIRS.

7. IF ASPHALT PAVEMENT CAN NOT BE PLACED IMMEDIATELY, THEN 11/2" OF COLD MIX SHALL BE PLACED IN THE BACKFILLED TRENCH WITHIN ONE WORKING DAY AFTER THE BACKFILL HAS BEEN COMPACTED.

8. EFFORTS SHALL BE MADE TO MINIMIZE DISTURBANCE TO TREES OR THIN ROOTS, EXTENSIVE EXCAVATION CAUSING DAMAGE TO TREES WILL RESULT IN THE REMOVAL AND REPLACEMENT OF, BY THE CONTRACTOR. THE REPLACEMENT SHALL BE AS PER THE CITY TREE ORDINANCE SEC,

9. FOR CLOSURES OF ARTERIALS OR BUSY COLLECTORS THE CITY RESERVES THE OPPORTUNITY TO DIRECT CONTRACTOR TO CLOSE STREET DURING OFF PEAK TRAFFIC HOURS. CLOSURE MAY OCCUR AT NIGHT OR ON WEEKENDS. CONTRACTOR SHALL PROVIDE ALL TRAFFIC CONTROL

ASSOCIATED WITH ROAD CLOSURE. 10. SURETY SHALL BE PROVIDED IN THE FORM OF A CERTIFIED CASHIER'S CHECK PAYABLE TO THE CITY OF VAN WERT.

11. IN THE EVENT THAT AFTER NOTIFICATION FROM THE CITY, THE CONTRACTOR FAILS TO CORRECT PROBLEMS ASSOCIATED WITH POOR TRENCH MAINTENANCE, THE CITY RESERVES EXCLUSIVE RIGHT TO CORRECT TRENCH PROBLEMS AND COLLECT ASSOCIATED COSTS FROM THE

12. FAILURE TO COMPLY WITH THE CONSTRUCTION STANDARDS, DRAWINGS AND DESIGN CRITERIA MAY BE CONSIDERED A VIOLATION OF THE CITY'S BUILDING CODE OR SUBDIVISION REGULATIONS. PENALTIES MAY BE ASSESSED ACCORDING TO THE SEVERITY OF THE VIOLATION.

13. ALL WORK SHALL BE ADHERE TO ODOT'S LATEST REVISION AND TO THE CITY SPECIFICATIONS WHICHEVER IS MORE STRINGENT SHALL

14. NON-PUBLIC CONSTRUCTION IMPROVEMENTS AFFECTING THE EXISTING CONDITION, PERFORMANCE AND LIFECYCLE OF CITY STREETS, ALLEYS, OR RIGHT-OF W AY SHALL BE RESTORED ACCORDING TO APPLICABLE STANDARDS AND DETAILS.

15. NO CITY STREET OR ALLEY SHALL BE CLOSED UNLESS THE CITY'S NOTIFIED A MINIMUM OF 48 HOURS IN ADVANCE OF A NON-EMERGENCY SITUATION. ADVANCED PUBLIC NOTIFICATION AND PUBLISHING SHALL BE A MINIMUM OF 24 HOURS,

16. ALL TEMPORARY PAVEMENT AND SIDEWALK SHALL BE MAINTAINED BY THE CONTRACTOR OR DEVELOPER AT ITS OWN EXPENSE IN A AND SAFE CONDITION FOR TRAFFIC UNTIL PERMANENT REPLACEMENT IS MADE OR THE PROJECT IS FINALLY ACCEPTED BY THE CITY.

17. ALL UTILITY ADJUSTMENTS (MANHOLES, WATER VALVES, ETC,) SHALL BE RAISED TO FINISHED GRADE AFTER THE FINAL ASPHALT COURSE IS 18. NO ASPHALT SHALL BE PLACED OVER EXCAVATED TRENCHES UNLESS THE TRENCHES HAVE BEEN COMPACTED AS PER CITY SPECIFICATIONS.

19. NO ASPHALT SHALL BE LAID UNLESS THE CITY IS GIVEN PRIOR NOTICE AND THE AMBIENT TEMPERATURE IS 50°F OR GREATER UNLESS OTHERWISE APPROVED.

20. THE CONTRACTOR SHALL MAINTAIN TRAFFIC CONTROL AT ALL TIMES WITH THE PROPER BARRICADES AS PER THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. THESE CONTROL DEVICES SHALL BE IN PLACE PRIOR TO ANY WORK COMMENCING. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL ITEMS,

21. TRAFFIC SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE CITY.

PAVING AND GRADING NOTES

ALL ELEVATIONS SHOWN ARE TO FINISHED PAVEMENT UNLESS OTHERWISE NOTED ON PLANS.

2. SLOPE GRADES UNIFORMLY BETWEEN ELEVATIONS SHOWN. SLOPE SIDEWALKS AWAY FROM BUILDING AT 1.00% MINIMUM & 1.90% MAXIMUM

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING POSITIVE DRAINAGE THROUGHOUT THE PROJECT. FINISHED PAVEMENT ELEVATION SHALL BE MARKED ON CURBING AS NEEDED. THE CONTRACTOR SHALL AVOID PONDING AT INVERTED CROWNED PAVEMENT

4. EXPANSION JOINTS IN CONCRETE PAVEMENT AND SIDEWALKS SHALL BE 1/2" ASPHALT IMPREGNATED FULL DEPTH 40' O.C. MAXIMUM AND AT SIDEWALK INTERSECTIONS. CRACK CONTROL SCORING REQUIRED AT SIDEWALK WIDTH DIMENSION. EXTERIOR CONCRETE SHALL BE 3500 PSI, 4-6% AIR ENTRAINED, LIMESTONE AGGREGATE, WITH A BROOM FINISH AND CURING SEAL.

5. STANDARD ASPHALT PAVEMENTS SHALL BE: 1-1/4" ASPHALT CONCRETE SURFACE COURSE OVER 1-3/4" ASPHALT CONCRETE LEVELING COURSE OVER 7" BITUMINOUS AGGREGATE BASE OVER

(2) 3" LIFTS AGGREGATE BASE OVER COMPACTED SUBGRADE

6. CONCRETE WORK SHALL CONFORM TO ODOT ITEM 499 & 608, UNLESS OTHERWISE SPECIFIED WITHIN.

7. USE WHITE PIGMENTED CURING COMPOUND IMMEDIATELY AFTER FINISHING SURFACES, ANY OTHER METHOD OR TYPE OF CURING COMPOUND MUST BE PREAPPROVED.

8. ALL JOINTS SHALL BE NEATLY SAW CUT, UNLESS AN ALTERNATIVE METHOD IS APPROVED BY THE ENGINEERING DEPARTMENT.

9. CONCRETE SHALL BE ODOT CLASS C (4000 PSI, 600 LB/CY CEMENT) PROPOTIONING OPTIONS 1 AND 2 NOT ALLOWED.

10. CONCRETE SHALL CONTAIN 6% ±2% OF TOTAL AIR.

11. THE OWNER OR OWNER'S REPRESENTATIVE SHALL APPROVE EACH BITUMINOUS MIXTURE LIFT PRIOR TO THE PLACEMENT OF THE FOLLOWING

12. THE COMPACTION SHALL BE ACCOMPLISHED BY PLACING THE MATERIAL IN 8" LOOSE LIFTS AND MECHANICALLY COMPACTING EACH LIFT TO THE SPECIFIED DENSITY OR AS DIRECTED BY THE SOILS ENGINEER. FIELD DENSITY TESTS SHALL BE PERFORMED ON EACH LIFT AS NECESSARY TO INSURE THAT ADEQUATE MOISTURE CONDITIONS AND COMPACTION ARE BEING ACHIEVED. ANY FAILED DENSITY TESTS SHALL BE RETAKEN AT THE SAME LOCATION, AFTER CORRECTIVE MEASURES, UNTIL PASSING RESULTS ARE OBTAINED.

13. SOILS EXPOSED IN THE BASE OF ALL SATISFACTORY FOUNDATION EXCAVATIONS SHOULD BE PROTECTED AGAINST ANY DETRIMENTAL CHANGES IN CONDITION SUCH AS FROM DISTURBANCE, RAIN AND FREEZING. SURFACE RUN-OFF WATER SHALL BE DRAINED AWAY FROM THE EXCAVATION AND NOT ALLOWED TO POND. IF POSSIBLE, ALL FOOTING CONCRETE SHOULD BE POURED THE SAME DAY THE EXCAVATION IS MADE. IF THIS IS NOT PRACTICAL, THE FOOTING EXCAVATIONS SHOULD BE ADEQUATELY PROTECTED.

14. REMOVE AND REPLACE WITH CONTROLLED FILL ANY AREAS THAT HAVE BEEN SOFTENED BY RAINS, FREEZING, CONSTRUCTION EQUIPMENT,

15. ALL FILL FOR THIS PROJECT MUST BE OBTAINED AND PLACED BY THE EXCAVATION CONTRACTOR. ALL REQUIRED FILL SHALL BE SELECTED EXCAVATED MATERIAL FROM THE SITE APPROVED BY THE ENGINEER, OR ODOT STRUCTURAL BACKFILL MATERIAL. EXCESS FILL SHALL BE REMOVED FROM SITE BY THE EXCAVATION CONTRACTOR AS DIRECTED BY THE OWNER AFTER SUBSTANTIAL COMPLETION. NOTE: NO BORROW OR SOIL REMOVAL ARRANGEMENTS HAVE BEEN PREARRANGED BY THE OWNER, AND IT SHALL BE THE RESPONSIBILITY OF THE EXCAVATION CONTRACTOR TO COORDINATE WITH THE OWNER. ENCOUNTERED TOPSOIL MATERIALS SHALL BE STOCKPILED SEPARATELY FOR REUSE AT AREAS TO SUPPORT VEGETATION. NO EARTH MATERIALS SHALL BE REMOVED FROM THE SITE PRIOR TO RECEIVING PERMISSION FROM THE OWNER/ENGINEER.

16. ALL GRANULAR FILL SHALL BE COMPACTED TO 95% MODIFIED PROCTOR (ASTM D1557) DENSITY. ALL SUBGRADE AND SUBBASE MATERIALS SHALL BE COMPACTED TO 98% MODIFIED PROCTOR (ASTM D1557) DENSITY BEFORE PARKING LOT AND DRIVEWAY ASPHALT PLACEMENT.

17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROCTOR TESTING AND IN-PLACE DENSITY TESTING OF COMPACTED AGGREGATE SUBBASE. NO PAVEMENT MATERIAL SHALL BE PLACED ON COMPACTED AGGREGATE PRIOR TO THE ENGINEER'S APPROVAL OF SUBBASE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE WORK REQUIRED TO REACH AN ACCEPTABLE MOISTURE CONTENT AT ANY TIME PRIOR TO PAVING (I.E. WETTING OR AERATING OF SUBBASE) AS PER ODOT SPECIFICATIONS. THIS SHALL ALSO APPLY TO THE CONTROL OF MOISTURE CONTENT ON SUBGRADE AND COMPACTED FILL.

18 ALL TOPSOIL AND OTHER UNSUITABLE MATERIAL LOCATED BENEATH THE PROPOSED PAVEMENT AND BUILDING AREA SHALL BE REMOVED. ALL TOPSOIL REMOVED MAY BE STOCKPILED AND REUSED AS TOPSOIL SURFACE — 6". THE SURFACE SOIL MATERIALS IN THE FLOOR SLAB AND PAVEMENT AREAS OF THE SITE SHALL BE STRIPPED AND REMOVED FROM THE CONSTRUCTION AREAS. THE EXPOSED SUBGRADE SHALL BE VISUALLY EXAMINED AND PROOF ROLLED WITH A MEDIUM WEIGHT VIBRATORY ROLLER. ANY UNSUITABLE MATERIALS (I.E., ACCUMULATIONS OF FROZEN SOIL, TOPSOIL, NON-SOIL FILL, SOFT OR LOOSE MATERIALS, ETC.) THUS EXPOSED SHOULD BE REMOVED AND REPLACED WITH A WELL COMPACTED, STRUCTURAL BACKFILL AS DEFINED BY ODOT.

19. SUBGRADE FOR ALL PAVEMENT SHALL BE PROOF-ROLLED PRIOR TO PAVING. ANY ENCOUNTERED "PUMPING" AREAS SHALL BE UNDERCUT AND BACKFILLED WITH STRUCTURAL BACKFILL AT THE NEAT LINE LIMITS AS APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AVOIDING PONDING OF STORM WATER ON SUBGRADE AND SUBBASE.

20. CONCRETE TESTING - CONTRACTOR SHALL EMPLOY AN INDEPENDENT TESTING ENGINEER TO VERIFY THAT THE SLUMP & AIR ENTRAINMENT MEET CURRENT & APPLICABLE INDOT STANDARDS. CONTRACTOR TO PROVIDE (3) CYLINDER SAMPLES FROM EACH DAYS' POUR, OR FOR EACH 50 C.Y. OF CONCRETE POURED AND SHALL PERFORM CYLINDER TESTING TO VERIFY STRENGTH REQUIREMENTS AND REPORT PROMPTLY TO

21. THE CONTRACTOR SHALL CONSTRUCT THE INTERIOR BUILDING FLOOR SLAB TO AVOID DETRIMENTAL DIFFERENTIAL MOISTURE AND TEMPERATURE CONDITIONS BETWEEN TOP AND BOTTOM OF SLAB DURING CONCRETE CURING, SO AS TO AVOID SLAB CURLING.

DEMOLITION NOTES

1. ALL LANDSCAPE SHRUBS, TREES AND VEGETATION SHALL BE PROTECTED UNLESS OTHERWISE NOTED ON THE PLAN, OR AS DIRECTED BY OWNER OR OWNER'S REPRESENTATIVE.

2. REMOVE EXISTING CURB, CONCRETE PAVEMENT, ASPHALT PAVEMENT, ETC. AS REQUIRED, AS SHOWN ON PLANS, OR AS DIRECTED BY THE

OWNER OR OWNER'S REPRESENTATIVE. 3. REMOVE THE EXISTING GRAVEL BASE BELOW PAVED SURFACES AS REQUIRED FOR NEW CONSTRUCTION TO OBTAIN PROPOSED FINISHED

GRADES AND TO ACCOMMODATE THE PROPOSED PAVEMENT SECTION. 4. ALL EXISTING DRAINAGE STRUCTURES, PIPING AND GREASE TRAPS SHALL BE PROTECTED UNLESS OTHERWISE NOTED.

5. ALL EXISTING SITE SIGNAGE SHALL BE PROTECTED, UNLESS OTHERWISE NOTED

EROSION CONTROL NOTES

1. THE CONTRACTOR IS ADVISED THAT THE WORK MUST BE DONE IN COMPLIANCE WITH THE FOLLOWING SPECIFICATIONS, SOME OF WHICH RESULT FROM THE REQUIREMENTS OF THE OHIO DEPARTMENT OF ENVIRONMENTAL MANAGEMENT'S STORM WATER PERMITS SECTION. AN APPROVED PERMIT FROM THIS AGENCY IS BASED ON THE CONTRACTOR'S COMPLIANCE WITH THE SPECIFICATIONS AND THE ACTUAL PERMIT

2. THE CONTRACTOR SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL PRACTICES WEEKLY AND WITHIN 24 HOURS AFTER STORM EVENTS OF 1/2" OR MORE PRECIPITATION OR AFTER HEAVY USE AND REPAIR IMMEDIATELY.

3. THE CONTRACTOR SHALL KEEP A LOG OF THE CONTRACTOR'S INSPECTION OF TEMPORARY EROSION CONTROL MEASURES. THE LOG SHALL BE AVAILABLE AT THE JOB SITE FIELD OFFICE DURING ALL WORK DAY HOURS FOR REVIEW BY VISITING INSPECTORS, SWCD INSPECTORS, CITY INSPECTORS AND THE ENGINEER. THE LOG SHALL BE BRIEF, BUT SHALL INCLUDE THE NAME OF CONTRACTOR'S INSPECTOR, DATE OF INSPECTION, MAN HOURS OF CONTRACTOR'S INSPECTION TIME AND COMMENTS ON ANY AND ALL FAILED OR FAILING EROSION CONTROL FEATURES ALONG WITH THE MEASURES TAKEN FOR PROMPT CORRECTION.

4. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL EROSION AND SEDIMENTATION CONTROL PRACTICES UNTIL COMPLETION OF

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND COORDINATING WITH UTILITIES WITH RESPECT TO AVOIDING CONFLICTS AND DISTURBANCE OF SERVICES.

7. THE CONTRACTOR SHALL CLEAN OUT ALL CATCH BASINS AND STORM SEWER UPON COMPLETION OF THE PROJECT.

8. THE CONTRACTOR SHALL STRIP AND STOCKPILE TOPSOIL AND REMOVE EXCESS FROM SITE TO A PROPERLY PERMITTED SITE AS APPROVED BY THE OWNER UPON SUBSTANTIAL COMPLETION OF THE WORK.

9. ANY TOPSOIL STOCKPILES ARE TO BE PROTECTED FROM EROSION. TEMPORARY TOPSOIL STOCKPILES WILL BE PERMITTED IN AREAS APPROVED BY THE ENGINEER.

10. THE CONTRACTOR SHALL CONTROL DUST ON THE PROJECT SITE WHEN NECESSARY USING METHODS WHICH COMPLY WITH THE "INDIANA

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL AND CONTAINING OF LIQUID OR SOLUBLE CONSTRUCTION MATERIALS FOR THE PROTECTION OF THE GROUNDWATER RESOURCE. ANY ACCIDENTAL SPILLAGE SHALL BE CLEANED UP IMMEDIATELY BY ACCEPTABLE MEANS, REGARDLESS OF THE TIME OF DAY OR DAY OF WEEK.

12. THE CONTRACTOR IS ADVISED THAT THE ENVIRONMENTAL REVIEW FOR THIS PROJECT HAS DETERMINED THAT THE PROJECT HAS LIMITED POTENTIAL TO ADVERSELY AFFECT THE WATER BEARING AQUIFER. THE CONTRACTOR'S OPERATIONS SHALL BE SUCH AS TO AVOID THE CREATION OF THE POTENTIAL FOR STORM WATER TO ENTER THE GROUND WATER.

13. STOCKPILES OF EARTH MATERIALS SHALL BE SHAPED AS PER STATE STANDARDS. TOPSOIL MATERIALS SHALL BE STOCKPILED SEPARATELY FROM OTHER SOILS.

14. THE CONTRACTOR SHALL CONSTRUCT TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT PADS PRIOR TO OTHER SITE OPERATIONS. REMOVE ALL VEGETATION AND OTHER OBJECTIONABLE MATERIAL FROM THE FOUNDATION AREA AND GRADE AND CROWN FOR POSITIVE DRAINAGE. CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE "OHIO STORM WATER QUALITY MANUAL.

15. THE CONTRACTOR'S BID SHALL INCLUDE THE USE OF TEMPORARY GRAVEL ENTRANCE PADS (INCIDENTAL TO THE CONTRACT) WHERE APPROVED HAULING ROUTES CONNECT TO ROADWAYS. THE WORK SHALL INCLUDE THE EVENTUAL REMOVAL OF SUCH GRAVEL PADS, AND THE INCIDENTAL GRADING, SEEDING, OR SODDING REQUIRED TO RETURN THE PAD AREAS TO ORIGINAL CONDITION. THE TEMPORARY GRAVEL PADS SHALL HAVE A MINIMUM 6" THICK APPLICATION OF 2" TO 3" COARSE AGGREGATE AT A MINIMUM 12' WIDE AND 50' LONG, WITH SUFFICIENT RADII AT THE ROADWAY. GEOTEXTILE FOR STABILIZATION BELOW THE GRAVEL PADS SHALL BE INCLUDED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROMPTLY CLEANING UP ANY MATERIALS FROM PUBLIC ROADWAYS, WHICH ARE THE RESULT OF WORK OPERATIONS.

20. THE JOB WIDE SEQUENCE OF GENERAL WORK OPERATIONS RELATING TO EARTH DISTURBING ACTIVITIES SHALL BE SUCH AS TO PREVENT THE POTENTIAL FOR EROSION AND SEDIMENTATION. THE SEQUENCE SHALL BE GENERALLY AS FOLLOWS, WHILE ALSO CONSIDERING MAINTENANCE OF TRAFFIC:

A. SITE CLEARING

UNDERGROUND CONSTRUCTION ROUGH GRADING/FINE GRADING

PROJECT PERIMETER. THESE AREAS ACT AS SEDIMENT FILTERS.

PAVEMENT CONSTRUCTION MISCELLANEOUS CONSTRUCTION

FINAL CLEANUP

21. TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IMPLEMENTED AT THE TIME OF SITE CLEARING AS EARLY IN THE ABOVE SEQUENCE AS NEEDED, AND SHALL BE MAINTAINED THROUGHOUT THE SEQUENCE AS NEEDED. DURING THE COURSE OF WORK, CLEANUP SHALL BE DONE AS NEEDED AND AS DIRECTED TO AVOID EROSION AND SEDIMENTATION.

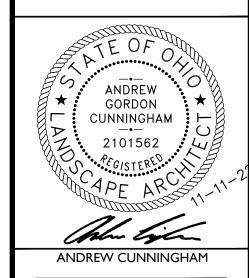
22. THE EROSION AND SEDIMENTATION CONTROL MEASURES AS SHOWN SHALL BE CONSIDERED A MINIMUM APPLICATION AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING EROSION AND SEDIMENTATION CONTROL BEST MANAGEMENT PRACTICES AS NEEDED THROUGHOUT THE CONSTRUCTION

23. THE CONTRACTOR SHALL LOCATE AND MAINTAIN A CONCRETE WASHOUT AREA FOR THE DURATION OF CONCRETE POURING ACTIVITIES. THE CONTRACTOR SHALL REMOVE ALL DRIED CONCRETE FROM THE WASHOUT AREA BY THE END OF THE PROJECT.

24. THE CONTRACTOR SHALL PROVIDE RIP-RAP DAMS ACROSS ALL DITCHES, SWALES, AND ROUGH CUT ROADS WHICH EXIT FROM THE SITE TO ELIMINATE SEDIMENT RUN-OFF. 25. THE CONTRACTOR SHALL AVOID UNNECESSARILY DISTURBING OR REMOVING EXISTING VEGETATED TOPSOIL OR EARTH COVER ALONG THE

26. ALL TEMPORARY SOIL EROSION AND SEDIMENTATION PROTECTION SHALL REMAIN IN PLACE UNTIL THE COMPLETION OF THE WORK AND THE AFFILIATED AREA IS PERMANENTLY STABILIZED.

27. REMOVAL OF TEMPORARY EROSION AND SEDIMENTATION PROTECTION IS REQUIRED FOR FINAL PROJECT ACCEPTANCE.



Progress Dates 10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

JONES PETRIE RAFINSKI AGC, JJB, CCE, NGD, SAK, BS



South Bend, IN Fort Wayne, IN p: 260.422.2522 p: 574.232.4388

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SANITARY SEWER NOTES

1. CONTRACTOR IS TO UNCOVER AND CONFIRM ALL TAP LOCATIONS. LOCATION DISCREPANCIES ARE TO BE BROUGHT TO THE ENGINEER'S ATTENTION FOR RESOLUTION.

2. THE CONTRACTOR SHALL NOTIFY THE CITY OF VAN WERT 48 HOURS PRIOR TO COMMENCING CONSTRUCTION OF SANITARY SEWER TAPS. THE CITY CAN AID IN LOCATING EXISTING UTILITY LINES AND REQUIRES INSPECTION OF UTILITY CONSTRUCTION CONNECTIONS.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS, PERMIT COSTS, TAP FEES, METER DEPOSITS, PERMANENT UTILITY APPLICATIONS, BONDS, AND ALL FEES REQUIRED FOR PROPOSED WORK TO OBTAIN OCCUPANCY.

4. SANITARY SEWER UTILITY SERVICE LATERALS SHALL BE A MINIMUM OF 6" IN DIAMETER AND LAID WITH A MINIMUM SLOPE TO PERMIT A 2.0 FT/SEC CLEANING VELOCITY. (I.E. 6" PIPE REQUIRES 0.6% SLOPE).

5. ANY SANITARY SEWER, SANITARY SEWER SERVICE LEADS, WATER MAIN, WATER SERVICES, AND/OR STORM SEWER WHICH IS DAMAGED BY THE CONTRACTOR DURING HIS OPERATIONS SHALL BE REPAIRED TO THE OWNER OR OWNER'S REPRESENTATIVE'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.

6. UTILITY TRENCHES SHALL BE BACKFILLED WITH GRANULAR MATERIAL AND COMPACTED IN 8" TYPICAL LIFTS TO 98% STANDARD PROCTOR

7. SANITARY PIPE SHALL BE SDR35 PVC WITH BELL AND SPIGOT JOINTS AND CONFORM TO ASTM D3034.

8. INCIDENTAL TO ALL UTILITY PIPE WORK SHALL BE STRUCTURAL BACKFILL BEDDING AND BACK FILL. EXISTING MATERIAL SHALL NOT BE ALLOWED FOR PIPE BACKFILL UNLESS APPROVED IN WRITING FOR SPECIFIC LOCATIONS BY THE ENGINEER.

9. ALL TEMPORARY PAVEMENT AND SIDEWALK SHALL BE MAINTAINED BY THE CONTRACTOR OR DEVELOPER AT HIS OWN EXPENSE IN A SUIT ABLE AND SAFE CONDITION FOR TRAFFIC UNTIL PERMANENT REPLACEMENT IS MADE OR THE PROJECT IS FINALLY ACCEPTED BY THE CITY.

10. ROOF DRAINS, FOUNDATION DRAINS, SUMP PUMPS, AND OTHER CLEAR WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE

11. WHEN SEWER CONSTRUCTION BEGINS, THE SEWER AT THE EXISTING MANHOLE, IF SMALLER OR EQUAL TO 12" SHALL BE PLUGGED BY HAVING A POLYETHYLENE BAG PLACED INTO THE SEWER PIPE APPROXIMATELY 6" AND THEN POUR CONCRETE INTO AND AROUND THE SEWER PIPE AS DIRECTED BY THE CITY. SIZES LARGER THAN 12" WILL BE PLUGGED BY OTHER APPROVED METHODS. NO PLUGS SHALL BE REMOVED UNTIL CONSTRUCTION IS COMPLETED AND THEN ONLY AS DIRECTED BY THE CITY.

12. WHEN A CASTING OR OTHER PUBLIC PROPERTY IS ABANDONED IT REMAINS CITY PROPERTY.

- 13. NEW SEWERS MUST HAVE OEPA PLAN APPROVAL
- 14. EXCAVATION AND PIPE LAYING:
- A. THE LAYING OF THE PIPE SHALL COMMENCE AT THE LOWEST POINT, WITH THE BELL END LAID UPGRADE. THE PIPE SHALL BE CENTERED IN THE TRENCH AND ALL PIPE SHALL BE LAID WITH ENDS ABUTTING AND TRUE TO LINE AND GRADE.
- B. IN-LINE LASER SHALL BE USED UNLESS OTHERWISE APPROVED BY THE WASTEWATER COLLECTION SUPERINTENDENT.

MATERIAL SPECIFICATIONS JOINT SPECIFICATION POLYVINYL CHLORIDE ASTM D-3034 (SDR 35) PIPE STIFFNESS = 46 PSI ELASTOMERIC GASKET ASTM D-3212

ANSI A-21.51 & AWWAC-151 ANSI A-21.11 AWWA C-111 15. NO SERVICE LINE SHALL BE ALLOWED TO CONNECT DIRECTLY INTO A MANHOLE, UNLESS APPROVED BY THE WASTEWATER COLLECTION

16. ALL SERVICE LINES OR TEES SHALL BE ACCURATELY LOCATED, MAPPED, AND GIVEN TO THE CITY WITHIN 15 DAYS AFTER INSTALLATION.

17. BEFORE MAKING A CONNECTION TO AN EXISTING SEWER TAP OR SEWER LATERAL, THE CONTRACTOR SHALL CHECK THE EXISTING PIPE BY UTILIZING A SEWER EEL, STRAP, OR SEWER ROD TO SEE THAT THE EXISTING PIPE IS CONNECTED TO THE MAIN SEWER. IF NECESSARY, THE CITY WILL PROVIDE, AT THE CONTRACTOR'S EXPENSE A HYDRAULIC SEWER CLEANER WHICH WILL PRODUCE LARGE VOLUMES OF WATER TO CHECK THE

18. A PERMIT TO OPEN INTO, ALTER, OR DISTURB ANY PUBLIC SEWER MUST BE OBTAINED.

19. ALL ABANDONED SEWER LATERALS SHALL BE CAPPED AT THE OWNER'S EXPENSE. AN INSPECTION SHALL BE MADE AND THE CAP STAKED.

20. NO PUBLIC GRAVITY SANITARY SEWER SHALL BE LESS THAN 8",

21. DUCTILE IRON PIPE WILL BE USED IN STREAM CROSSINGS AND WHERE MINIMUM OF 10 'SEPARATION FROM WATER LINES CAN NOT BE

22. ALL JOINTS SHALL BE OF THE BELL AND SPIGOT TYPE. THE BELLS BEING FORMED INTEGRALLY WITH THE PIPE. THE BELL SHALL CONTAIN A FACTORY INSTALLED ELASTOMETRIC GASKET WHICH IS POSITIVELY RETAINED. NO SOLVENT CEMENT JOINTS WILL BE PERMITTED IN FIELD CONSTRUCTION EXCEPT AS SPECIFICALLY AUTHORIZED BY THE CITY.

23. LOW PRESSURE AIR TEST:

SUPERINTENDENT.

A. AFTER BACKFILLING, THE AIR PRESSURE TEST SHALL BE CONDUCTED BETWEEN TWO CONSECUTIVE MANHOLES. ALL PIPE OUTLETS MUST BE PLUGGED IN THE SECTION BEING TESTED WITH SUITABLE TEST PLUGS. ONE OF THE PLUGS USED AT A MANHOLE MUST BE TAPPED AND EQUIPPED FOR AN AIR INLET CONNECTION FOR FILLING THE LINE FROM AN AIR COMPRESSOR. AIR SHALL BE SUPPLIED SLOWLY TO THE TEST SECTION UNTIL THE INTERNAL PRESSURE REACHES APPROXIMATELY 4 PSI. IF THE PIPE IS BELOW EXISTING GROUNDWATER LEVEL, THE INTERNAL PRESSURE SHALL BE INCREASED BY THE AVERAGE BACK PRESSURE OF ANY GROUNDWATER THAT MAY BE OVER THE PIPE, BUT IN NO CASE SHOULD THE INTERNAL PRESSURE EVER EXCEED 5 PSI.

B. AT LEAST 2 MINUTES SHALL BE ALLOWED FOR THE AIR PRESSURE TO STABILIZE. WHEN THE PRESSURE HAS STABILIZED AND IS AT OR ABOVE 3.5 PSI, THE AIR SUPPLY SHALL BE DISCONNECTED AND TIMING SHALL BEGIN WITH A STOP WATCH. THE STOP WATCH SHALL BE ALLOWED TO RUN UNTIL THE PRESSURE HAS DROPPED 1.0 PSI. IF THE TIME SHOWN ON THE STOP WATCH IS GREATER THAN THE SPECIFIED MINIMUM TIME, THE SECTION SHALL BE CONSIDERED TO HAVE PASSED THE TEST. TIME MAY BE INTERPOLATED FROM THE FIGURES LISTED BELOW.

24. DEFLECTION TEST:

A. DEFLECTION TESTS SHALL BE PERFORMED ON ALL FLEXIBLE PIPE. THE TEST SHALL BE CONDUCTED AFTER THE FINAL BACKFILL HAS BEEN IN PLACE AT LEAST 30 DAYS TO PERMIT STABILIZATION OF THE SOIL-PIPE SYSTEM.

COMPLIANCE WITH ASTM D-2122 STANDARD TEST METHOD OF DETERMINING DIMENSIONS OF THERMOPLASTIC PIPE AND FITTINGS. THE TEST

B. NO PIPE SHALL EXCEED A DEFLECTION OF 5 %. IF DEFLECTION EXCEEDS 5%, REPLACEMENT OR CORRECTION SHALL BB ACCOMPLISHED IN ACCORDANCE WITH THE REQUIREMENTS OF APPROVING AGENCY. C. THE RIGID BALL OR MANDREL USED FOR THE DEFLECTION TEST SHALL HAVE A DIAMETER NOT LESS THAN 95% OF THE BASE INSIDE DIAMETER OR AVERAGE INSIDE DIAMETER OF THE PIPE DEPENDING ON WHICH IS MANUFACTURED. THE PIPE SHALL BE MEASURED IN

A. BEFORE ANY SEWER LINE IS PLACED INTO SERVICE OR ACCEPTED BY THE CITY, IT SHALL BB SUBJECTED TO AND PASS LOW PRESSURE AIR TEST. EACH RUN BETWEEN MANHOLES, WITH ALL SERVICE LATERALS STUBBED INTO PROPERTY LINES, SHALL BE TESTED BEFORE BEING

ACCEPTED. THE CONTRACTOR OR DEVELOPER SHALL FURNISH ALL EQUIPMENT AND MATERIAL NECESSARY TO CONDUCT ALL SANITARY SEWER TESTING. THE TRENCH SHALL BE COMPLETELY BACKFILLED BEFORE TESTING. B. ANY ITEM NOT SPECIFICALLY NOTED IN THESE STANDARDS SHALL BE COVERED UNDER NATIONAL ASSOCIATION OF SEWER SERVICE

COMPANIES. C. VIDEO TESTING WILL BE DONE BY THE CITY ON ALL NEW SANITARY MAIN LINE INSTALLATION. THE SEWER CONTRACTOR WILL BE CHARGED \$

1.00 PER FOOT PAY ABLE TO THE CITY. AN ADDITIONAL COST OF \$0,50 PER FOOT WILL BE CHARGED IF CLEANING IS REQUIRED.

D. BEFORE FINAL ACCEPTANCE BY THE CITY AND BEFORE ANY SERVICE LINE IS PUT INTO USE, ALL SANITARY SEWERS AND MANHOLES SHALL BE THOROUGHLY CLEANED OF ALL FOREIGN MATTER BY USE OF A SEWER-JET, OR EQUAL, TYPE OF EQUIPMENT.

26. MANHOLE VACUUM TEST: ALL SANITARY SEWER MANHOLES SHALL BE VACUUM TESTED USING THE FOLLOWING PROCEDURES FROM ASTM C-1244

A. PREPARATION OF THE MANHOLE 1.ALL LIFT HOLES SHALL BE PLUGGED.

2.ALL PIPES ENTERING THE MANHOLE SHALL BE TEMPORARILY PLUGGED TAKING CARE TO SECURELY BRACE THE PIPES AND PLUGS TO PREVENT THEM FROM BEING DRAWN INTO THE MANHOLE

B. PROCEDURE

SHALL BE PERFORMED WITHOUT MECHANICAL PULLING DEVICES.

1. THE TEST HEAD SHALL BE PLACED AT THE TOP OF THE MANHOLE IN THE CASTING IN ACCORDANCE WITH THE MANUFACTURER'S

RECOMMENDATIONS. 2. A VACUUM OF 10" OF MERCURY (4.0 PSI) SHALL BE DRAWN ON THE MANHOLE, THE VALVE ON THE VACUUM LINE OF THE TEST HEAD CLOSED, AND THE VACUUM PUMP SHUT OFF. THE TIME SHALL BE MEASURED FOR THE VACUUM TO DROP TO 9" OF MERCURY (4.4 PSI). 3. THE MANHOLE SHALL PASS IF THE TIME FOR THE VACUUM READING TO DROP FROM 10" OF MERCURY (4.0 PSI) TO 9" OF MERCURY (4.4 PSI) MEETS OR EXCEEDS THE VALUES INDICATED ON THE TABLE. 4. IF THE MANHOLE FAILS THE INITIAL TEST, NECESSARY REPAIRS SHALL BE MADE BY AN APPROVED METHOD. THE MANHOLE SHALL THEN

BE RETESTED UNTIL A SATISFACTORY TEST IS OBTAINED,

SPECIFICATION TIME FOR LENGTH(L) SHOWN (MIN: SEC):

| PIPE | | | | | |
|------|--------|--------|--------|--------|--------|
| DIA. | | | | | |
| (IN) | 100 FT | 150 FT | 200 FT | 250 FT | 300 FT |
| 4 | 1:53 | 1:53 | 1:53 | 1:53 | 1:53 |
| 6 | 2:50 | 2:50 | 2:50 | 2:50 | 2:50 |
| 8 | 3:47 | 3:47 | 3:47 | 3:47 | 3:48 |
| 10 | 4:43 | 4:43 | 4:43 | 4:57 | 5:56 |
| 12 | 5:40 | 5:40 | 5:40 | 7:08 | 8:33 |
| 15 | 7:05 | 7:05 | 7:05 | 11:08 | 12:21 |
| 18 | 8:30 | 9:37 | 9:37 | 16:01 | 19:41 |
| 21 | 9:55 | 13:05 | 13:05 | 21:49 | 26:11 |
| 24 | 11:24 | 17:57 | 17:57 | 28:30 | 34:11 |

MINIMUM TEST TIMES FOR VARIOUS MANHOLE DIAMETERS:

| | DIA | METER INC | HES |
|-----------|-----|-------------|-----|
| DEPTH | 48 | 60 | 72 |
| (FT) | TIN | ⁄IE (SECONI | DS) |
| 8 OR LESS | 20 | 26 | 33 |
| 10 | 25 | 33 | 41 |
| 12 | 30 | 39 | 49 |
| 14 | 35 | 46 | 57 |
| 16 | 40 | 52 | 67 |
| 18 | 45 | 59 | 73 |
| 20 | 50 | 65 | 81 |
| 22 | 55 | 72 | 89 |
| 24 | 59 | 78 | 97 |
| 26 | 64 | 85 | 105 |
| 28 | 69 | 91 | 113 |
| 30 | 74 | 98 | 121 |

STORM UTILITY NOTES

CONTRACTOR IS TO UNCOVER AND CONFIRM ALL TAP LOCATIONS. LOCATION DISCREPANCIES ARE TO BE BROUGHT TO THE ENGINEER'S ATTENTION FOR RESOLUTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS, PERMIT COSTS, TAP FEES, METER DEPOSITS, PERMANENT UTILITY APPLICATIONS, BONDS, AND ALL FEES REQUIRED FOR PROPOSED WORK TO OBTAIN OCCUPANCY.

3. ANY SANITARY SEWER, SANITARY SEWER SERVICE LEADS, WATER MAIN, WATER SERVICES, AND/OR STORM SEWER WHICH IS DAMAGED BY THE CONTRACTOR DURING HIS OPERATIONS SHALL BE REPAIRED TO THE OWNER OR OWNER'S REPRESENTATIVE'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.

4. UTILITY TRENCHES SHALL BE BACKFILLED WITH GRANULAR MATERIAL AND COMPACTED IN 8" TYPICAL LIFTS TO 98% STANDARD PROCTOR

INCIDENTAL TO ALL UTILITY PIPE WORK SHALL BE STRUCTURAL BACKFILL BEDDING AND BACK FILL. EXISTING MATERIAL SHALL NOT BE

MANHOLE AND CATCH BASIN STRUCTURES SHALL BE PRE-CAST AND HAVE A MAXIMUM OF 2 ADJUSTING RINGS FOR FINISH GRADE **ADJUSTMENT**

6. STORM PIPE SHALL BE SDR35 PVC WITH BELL AND SPIGOT JOINTS AND CONFORM TO ASTM D3034.

ALLOWED FOR PIPE BACKFILL UNLESS APPROVED IN WRITING FOR SPECIFIC LOCATIONS BY THE ENGINEER.

8. ALL MANHOLE, CATCH BASIN, AND INLET CASTINGS SHALL BE BICYCLE SAFE. 9. ALL STORM SEWER CONSTRUCTION SHALL ADHERE TO ODOT SPECIFICATIONS LATEST REVISION OR WITH THE CITY CONSTRUCTION

STANDARDS AND DRAWINGS, WHICHEVER IS MORE RESTRICTIVE. 10. HUCKY PUCK IS REQUIRED ON ALL NON O-RING STORM SEWER AND MANHOLES, UNLESS OTHERWISE APPROVED.

11. WHEN A CASTING IS ABANDONED IT REMAINS CITY PROPERTY.

12. ALL STORM SEWER SHALL BE INSTALLED USING METHOD OF INSTALLATION APPROVED BY THE CITY.

13. ALL STORM SEWER PIPE SHALL HAVE A MINIMUM DIAMETER OF 12", UNLESS OTHERWISE APPROVED.

14. TYPES OF PIPE PERMITTED:

REINFORCED CONCRETE ELLIPTICAL PIPE

<u>UP TO 30" DIAMETER</u> REINFORCED CONCRETE PIPE REINFORCED CONCRETE ELLIPTICAL PIPE <u>ODOT MATERIALS NUMBER</u> CORRUGATED POLYETHYLENE SMOOTH-LINED PIPE POLYVINYL CHLORIDE PLASTIC PIPE (NON-PERFORATED) POLYVINYL CHLORIDE CORRUGATED SMOOTH-INTERIOR PIPE 707.41 POLYVINYL CHLORIDE PROFILE WALL PIPE 707.42 POLYVINYL CHLORIDE SOLID WALL PIPE 707.43 707.45 OVER 30" DIAMETER REINFORCED CONCRETE PIPE

15. THE DRAINAGE TILE CURRENTLY CONNECTED TO THE EXISTING STORM SEWER SHAZQ6BQ4 CONNECTED TO THE PROPOSED STORM SEWER. ANY DRAINAGE TILE DAMAGED BY THE CONTRACTOR SHALL DE REPLACED BY THE CONTRACTOR TO A CONDITION EQUAL TO OR BETTER THAN ITS ORIGINAL CONDITION, ALL PIPE REMOVED, REPLACED, AND/OR CONNECTED TO THE STORM SEWER SHALL DE NOTED ON THE AS-BUILT DRAWINGS AND SHALL BE INSPECTED BY THE CITY INSPECTOR BEFORE THEY ARE COVERED.

ODOT MATERIALS NUMBER

16. ALL FIELD OR STORM DRAINS WHICH ARE ENCOUNTERED DURING CONSTRUCTION SHALL BE PROVIDED WITH UNOBSTRUCTED OUTLETS OR PLUGGED AS APPROVED AND DIRECTED BY THE CITY ENGINEER.

WATER UTILITY NOTES

1. THE CONTRACTOR SHALL NOTIFY THE CITY OF VAN WERT 48 HOURS PRIOR TO COMMENCING CONSTRUCTION OF WATERTAPS. THE CITY CAN AID IN LOCATING EXISTING UTILITY LINES AND REQUIRES INSPECTION OF UTILITY CONSTRUCTION CONNECTIONS.

2. MAINTAIN 10' MINIMUM HORIZONTAL SEPARATION AND 18" VERTICAL SEPARATION BETWEEN WATER UTILITIES AND SANITARY SEWER AND/OR STORM SEWER.

3. COMMERCIAL WATER SERVICES SHALL BE FITTED WITH EITHER INTERIOR OR EXTERIOR BACKFLOW PREVENTION DEVICES. EXTERIOR BACKFLOW PREVENTION DEVICES ARE TO BE PLACED IN ABOVE GROUND ENCLOSURES THAT ARE INSULATED AND HEATED TO RESIST FREEZING. 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS, PERMIT COSTS, TAP FEES, METER DEPOSITS, PERMANENT UTILITY APPLICATIONS, BONDS, AND ALL FEES REQUIRED FOR PROPOSED WORK TO OBTAIN OCCUPANCY.

5. ANY SANITARY SEWER, SANITARY SEWER SERVICE LEADS, WATER MAIN, WATER SERVICES, AND/OR STORM SEWER WHICH IS DAMAGED BY THE CONTRACTOR DURING HIS OPERATIONS SHALL BE REPAIRED TO THE OWNER OR OWNER'S REPRESENTATIVE'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.

6. UTILITY TRENCHES SHALL BE BACKFILLED WITH GRANULAR MATERIAL AND COMPACTED IN 8" TYPICAL LIFTS TO 98% STANDARD PROCTOR

7. ALL WATER MAINS TO HAVE A BURIAL DEPTH AS REQUIRED BY THE OHIO DEPARTMENT OF ENVIRONMENTAL MANAGEMENT FOR THE SPECIFIC REGION OF WORK

8. INCIDENTAL TO ALL UTILITY PIPE WORK SHALL BE STRUCTURAL BACKFILL BEDDING AND BACK FILL. EXISTING MATERIAL SHALL NOT BE ALLOWED FOR PIPE BACKFILL UNLESS APPROVED IN WRITING FOR SPECIFIC LOCATIONS BY THE ENGINEER.

9. NO WORK SHALL BE APPROVED OR ACCEPTED BY THE CITY UNLESS 2 WORKING DAYS NOTICE OF COMMENCING WORK IS GIVEN TO THE CITY, 10. ALL TEMPORARY PAVEMENT AND SIDEWALK SHALL BE MAINTAINED BY THE CONTRACTOR OR THE DEVELOPER AT HIS OWN EXPENSE IN A SUITABLE AND SAFE CONDITION FOR TRAFFIC UNTIL PERMANENT REPLACEMENT IS MADE OR THE PROJECT IS FINALLY ACCEPTED BY THE CITY, 11. THE MINIMUM LENGTH OF PIPE NIPPLES SHALL BE 18".

12. ALL WATERLINE CONSTRUCTION SHALL FOLLOW THE CITY STANDARDS, OHIO DEPARTMENT OF TRANSPORTATION ITEM 638, AND AWWA STANDARDS WHICHEVER IS MORE RESTRICTIVE,

13. OPERATION OF CITY FIRE HYDRANTS, VALVES, METERS, SERVICES STOPS, AND ALL OTHER MECHANICAL INFRASTRUCTURE ITEMS IS STRICTLY PROHIBITED. PENALTY FOR SUCH OPERATION MAY BE ASSESSED PER. SECTION 151.999(A) OF THE CITY'S SUBDIVISION REGULATIONS,

14. ALL NEW WATER SERVICES SHALL BE EQUIPPED WITH A BACKFLOW PREVENTION DEVICE INSIDE THE BUILDING APPROVED BY THE OHIO EPA 15. ALL PIPE AND FITTINGS PRIOR TO BEING INSTALLED SHALL BE WASHED AND SWABED WITH CLEAN, CHLORINATED WATER, TO FREE THE PIPE OF DIRT AND FOREIGN MATTER.

16. WATER MAIN SIZE A. WATERMAIN MINIMUM SIZE UNLESS OTHERWISE APPROVED SINGLE AND TWO FAMILY MINIMUM 8" MULTIFAMILY COMMERCIAL

INDUSTRIAL IF THE WATER MAIN IS NOT LOOPED OR THE WATER MAIN LENGTH IN THE TOTAL DEVELOPMENT IS GREATER THAN 600', THE MINIMUM WATERMAIN SIZE SHALL BE 8"

B. DEAD ENDS NOT PERMITTED IF AT ALL POSSIBLE C. ALL EXPOSED BOLTS AND FITTINGS INCLUDING LOWER BARREL OF HYDRANT SHALL BE WRAPPED IN 8 MIL POLYETHYLENE

17. FITTINGS AND VALVES:

A. FITTINGS IN SIZES 2" THROUGH 48" SHALL BE CLASS 350, COMPACT DUCTILE IRON FITTINGS AND SHALL CONFORM TO ALL REQUIREMENTS OF ANSI-21.53 (A WW CISJ) FITTINGS SHALL MECHANICAL JOINTS AND BE COMPACT DUCTILE IRON, MECHANICAL JOINT NUTS AND BOLTS SHALL BE CORTEN OR DUCTILE IRON, HIGH STRENGTH, LOW ALLOY STEEL PER ANSI A-21.11 (A WWA C111 U.S.A MADE ONLY) B. ALL TEE'S AND CROSSES SHALL BE VALVED IN EACH DIRECTION UNLESS OTHERWISE APPROVED.

C. NO VALVE SHALL BE OPERA TED BY PERSONNEL OTHER THAN A REPRESENTATIVE EMPLOYED BY THE WATER DISTRIBUTION, D. ALL VALVES SHOULD BE KEPT OUT OF PAVEMENT UNLESS OTHERWISE APPROVED BY THE WATER DISTRIBUTION SUPERINTENDENT

18. MATERIAL SPECIFICATIONS:

A. WATER SERVICES UNDER 4" SHALL BE TYPE K COPPER OR MEET THE CITY OF VAN WERT STANDARD IF DIFFERENT

B. WATER SERVICES 4" AND UP SHALL BE CLASS 52 DUCTILE IRON OR MEET THE CITY OF VAN WERT STANDARD IF DIFFERENT C. WATER MAIN 8" THROUGH 12' SHALL BE PVC CLASS 150, DR-18 AWWA C900, ALL WATER MAIN OVER 12" SHALL BE PVC CLASS 235, DR-18. AWWA C905. WATER MAIN SHALL BE SLIP-ON JOINTS WITH RUBBER GASKETS, ONLY BRISTOL, NORTH AMERICAN, UPONOR ETI COMPANY, OR J-M PIPE BRANDS SHALL BE USED. D. BELL JOINT RESTRAINTS - FOR PVC, USE UNI-FLANGE SERIES 1390 OR APPROVED EQUIVALENT.

MECHANICAL JOINT RESTRAINTS - GRIP RING PIPE RESTRAINER. F. GATE VALVES — AWWA C—509, RESILIENT WEDGE, NON—RISING STEM, MECHANICAL JOINT, 250 PSI WORKING PRESSURE, CCW TO OPEN, WITH ARROW INDICATING OPEN DIRECTION, CLOW, ALL BOLTS IN VALVE BODY AND OPERATING NUT HOLD DOWN SHALL BE STAINLESS STFFL.

G. VALVE BOXES - 3-PIECE CAST IRON 6" DIAMETER NOMINAL, ADJUSTABLE SCREW TYPE, COVER MARKED "WATER", U.S.A. MADE ONLY. H. WATER MAIN TO HAVE NO. 12 AWG COPPERHEAD REINFORCED TRACER WIRE (COPPER CLAD STEEL) CONDUCTOR CONSTRUCTION -CCS CONDUCTOR OD-0,0808, INSULATION MATERIAL - HDPE, INSULATION THICKNESS - ,030", NOMINAL OD - .141', RESISTANCE PER 1,000 FEET (ohm's) 5.2954, WEIGHT PER 1,000 FEET (lbs,) 22, BREAKING LOAD (tensile) IN LBS, - 380, IMPACT FORCE IN IN-LBS., - 67.4, ALL WIRE SPLICES USE DRYCONN KING 6 YELLOW #22+0 #8 A WG WATER PROOF CONNECTORS WITH SILICONE SEALANT.

I. TAPPING SLEEVES POWERSEAL MODEL 3490 MJ FABRICATED STAINLESS STEEL OR FORD STYLE FTSS BY MJ18-8 TYPE 304 STAINLESS

BUILDING CONNECTION NOTES

. SEPTIC TANKS, WHEN ABANDONED, SHALL BE DEWATERED AND PROPERLY FILLED WITH GRANULAR MATERIAL WITH ALL TILES BEING PLUGGED WITH CONCRETE.

- 2. INDIVIDUAL OR CONTRACTOR INSTALLING SEWER CONNECTIONS SHALL BE REGISTERED WITH THE CITY
- 3. BEFORE BEGINNING WORK, A SEWER TAP PERMIT MUST BE OBTAINED.

4. WHEN THE BUILDING CONNECTION MUST ENTER INTO A PAVED PORTION OF THE STREET OR ALLEY, A STREET CUT PERMIT MUST BE OBTAINED BEFORE BEGINNING WORK.

5. WATER SERVICES SHALL BE A MINIMUM OF 10'-0" MEASURED HORIZONTALLY FROM THE SEWER SERVICE AND SHALL BE A MINIMUM OF 18" VERTICAL SEPARATION WHERE THE WATER SERVICE CROSSES THE SEWER MAIN.

6. PIPE SIZES FOR BUILDING CONNECTIONS SHALL BE 6" MINIMUM AND THE LATERALS SHALL BE RAN TO WITHIN 3'-0" OF THE OUTSIDE OF THE BUILDING UNLESS OTHERWISE APPROVED BY THE WASTEWATER COLLECTION SUPERINTENDENT.

- 7. SADDLES SHALL ONLY BE USED ON EXISTING VCP OR CONCRETE PIPE.
- 8. ALL TAPS INTO PLASTIC PIPE SHALL BE IN-LINE FITTING AND SLEEVED.
- 9. NO TAPS SHALL BE PERMITTED INTO THE TOP OF AN EXISTING OR NEW SANITARY SEWER MAIN UNLESS APPROVED BY THE WASTEWATER COLLECTION SUPERINTENDENT.

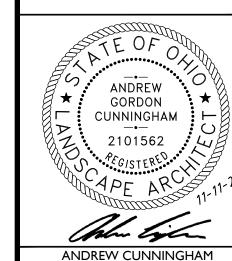
- A. A TAP INSPECTION SHALL BE REQUIRED ON ALL NEW BUILDING CONNECTIONS AND ALSO ON THE REPLACEMENT OF EXISTING BUILDING CONNECTIONS.
- B. WHEN THE BUILDING SEWER IS READY FOR INSPECTION, THE CITY SHALL BE GIVEN 24 HOURS ADVANCE NOTICE, THE PIPE SHALL BE LEFT UNCOVERED UNTIL AN INSPECTION HAS BEEN MADE AND APPROVED. ANY NEW BUILDING CONNECTION INSTALLED WITHOUT AN INSPECTION SHALL RESULT IN NO ISSUANCE OF A WATER METER FOR THE
- BUILDING, IF THIS OCCURS, THE ENTIRE LATERAL SHALL BE UNCOVERED SO THAT A PROPER INSPECTION CAN BE MADE. D. A TAP FEE IS REQUIRED FOR ALL SEWER CONNECTIONS. AN INSPECTION WILL DE REQUIRED, THE SEWER COLLECTION DEPARTMENT SHALL INSPECT THE ENTIRE BUILDING CONNECTION FROM THE BUILDING TO THE MAIN SEWER,
- WHEN A SADDLE IS TO BE INSTALLED, THE INSPECTOR SHALL BE PRESENT WHILE THE SANITARY SEWER MAIN IS BEING CUT INTO, CONTACT THE CITY TO DETERMINE WHICH SADDLE TYPE IS TO BE USED, ALWAYS COMPLETELY ENCASE CONNECTIONS AT ANY DEPTH 12' AND OVER AS APPROVED BY THE CITY.

- A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TESTING FROM THE CONNECTION TO THE EXISTING OF EXISTING BUILDING CONNECTIONS. B. AT THE SPECIFIC REQUEST OF THE CITY ENGINEER ALL NEW BUILDING CONNECTIONS SHALL BE TESTED WITH AIR AT 4 PSI PRESSURE. . THE SEWER TEST SHALL BE FROM THE CLEANOUT TO THE PROPERTY LINE CONNECTION OR TO THE MAIN SEWER WHICHEVER IS
- APPLICABLE. D. WHEN A SUBSTANTIAL AMOUNT OF AN EXISTING LATERAL IS REPLACED, THE NEW PORTION OF THE LATERAL SHALL REQUIRE A TEST UNLESS OTHERWISE APPROVED.

12. PIPE LAYING:

BEND. A CLEANOUT WILL DE REQUIRED.

- A. THE JOINING OF PIPE WITH CONCRETE SHALL NOT BE PERMITTED. B. IN THE CASE WHERE A 90° CORNER IS REQUIRED IN THE BUILDING CONNECTION LINE, 2 45° BENDS SHALL DE USED IN LIEU OF A 90°
- THE BUILDING CONNECTION LINE SHALL BE LAID IN AS STRAIGHT A LINE, FROM THE BUILDING TO THE EXISTING LATERAL, AS POSSIBLE . ALL NEW CONSTRUCTION SHALL HAVE SANITARY LATERALS INSTALLED.
- . DRAWINGS SHOWING LATERAL LOCATIONS SHALL BE SUBMITTED WITH A BUILDING PERMIT.



Progress Dates

10/12/2022 OWNER REVIEW

11/11/2022 BID AND PERMIT

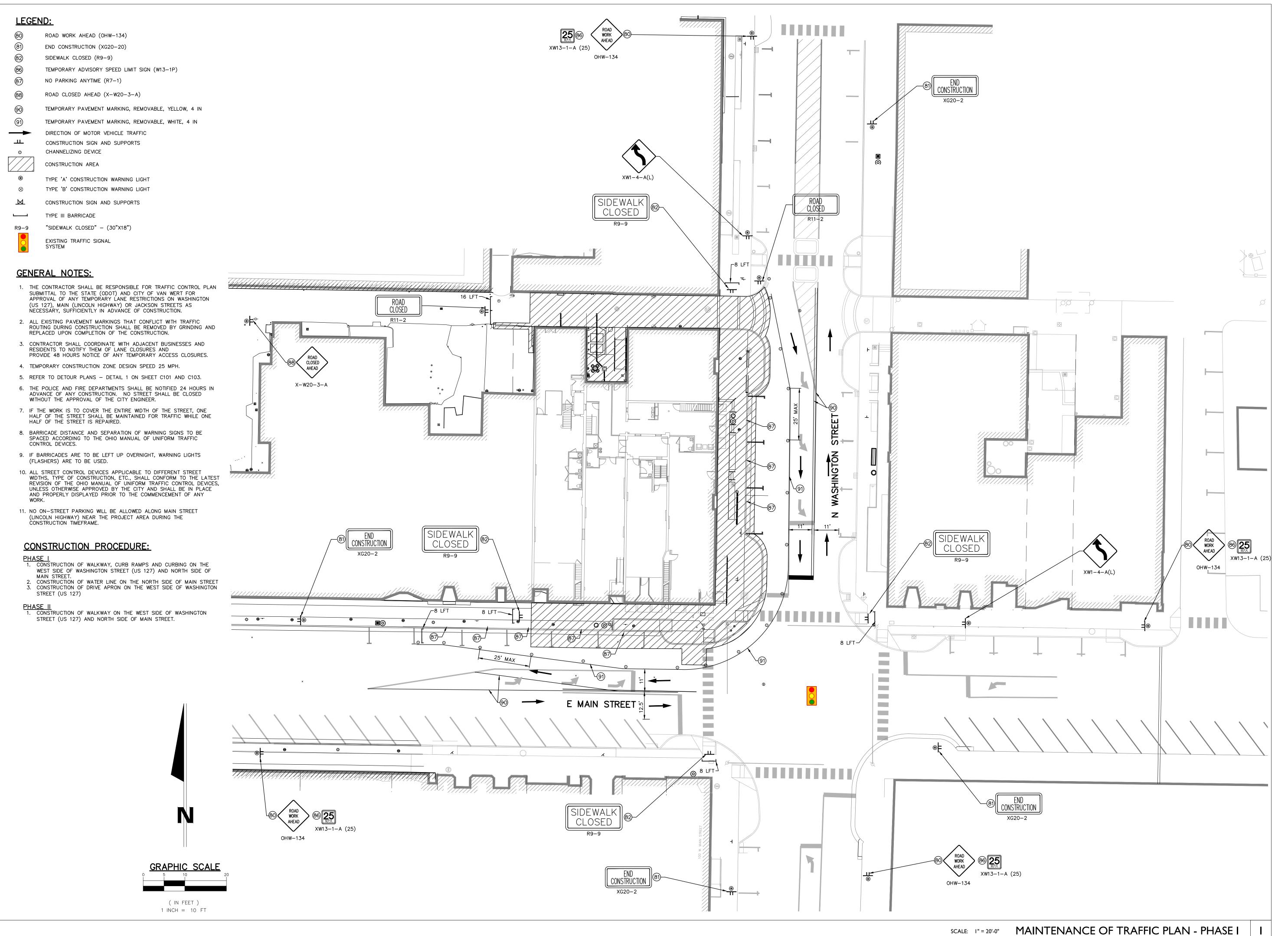
Revisions

JONES PETRIE RAFINSKI AGC, JJB, CCE, NGD, SAK, BS



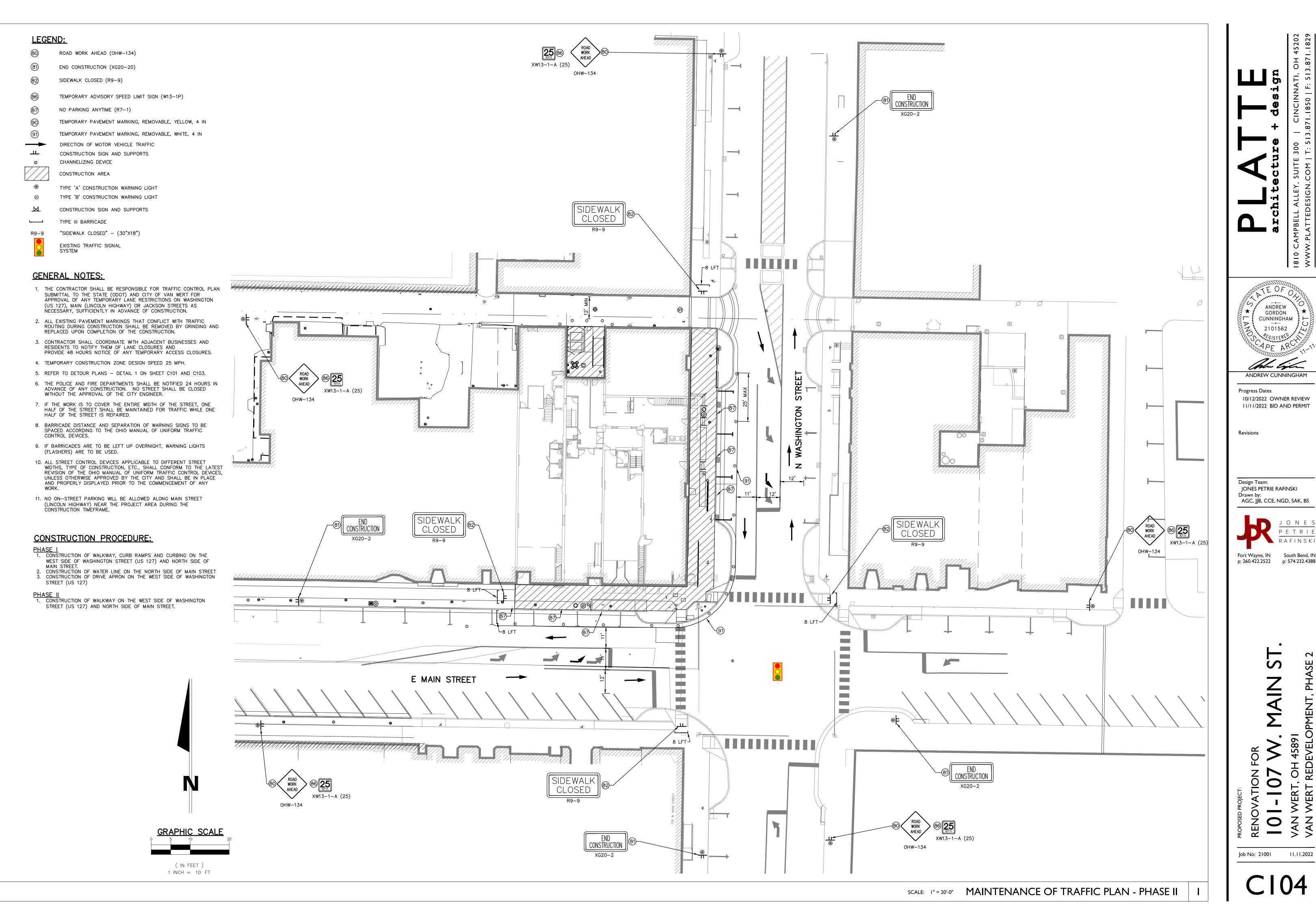
South Bend, IN Fort Wayne, IN p: 260.422.2522 p: 574.232.4388

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ANDREW GORDON

CUNNINGHAM ---2101562 ANDREW CUNNINGHAM Progress Dates 10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT Revisions JONES PETRIE RAFINSKI Drawn by: AGC, JjB, CCE, NGD, SAK, BS PETRIE RAFINSKI Fort Wayne, IN South Bend, IN p: 260.422.2522 p: 574.232.4388



ANDREW GORDON CUNNINGHAM ---2101562 ANDREW CUNNINGHAM Progress Dates 10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT Revisions JONES PETRIE RAFINSKI Drawn by: AGC, JjB, CCE, NGD, SAK, BS PETRIE Fort Wayne, IN South Bend, IN p: 260.422.2522 p: 574.232.4388

<u>LEGEND</u>

- A1) HMA FULL DEPTH PAVEMENT WITHIN ODOT RIGHT-OF-WAY SHALL BE: ITEM 404 TYPE 1 - "V" 1-1/4" ASPHALT CONCRETE SURFACE COURSE OVER ITEM 402 TYPE 2 - "VI" 1-3/4" ASPHALT CONCRETE LEVELING COURSE OVER ITEM 301 - "VII" 7" BITUMINOUS AGGREGATE BASE OVER ITEM 304 - "VII" AGGREGATE BASE OVER ITEM 203 - COMPACTED SUBGRADE
- (A2) CONCRETE SIDEWALK SHALL BE: 4" CONCRETE PAVEMENT - ODOT CLASS C CONCRETE OVER 2" MIN. #304 COMPACTED AGGREGATE, OVER COMPACTED SUBGRADE (95% MODIFIED PROCTOR)
- CONCRETE CURB AND GUTTER STANDARD REFLECTIVE DRUM
- TEMPORARY PAVEMENT MARKING, REMOVABLE, YELLOW, 4 IN
- TEMPORARY PAVEMENT MARKING, REMOVABLE, WHITE, 4 IN

NOTES:

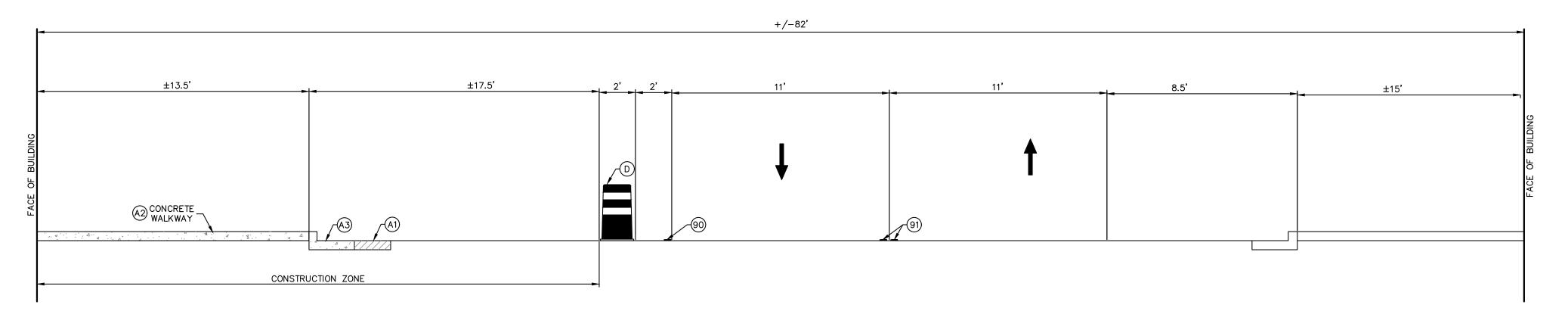
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL BY GRINDING AND REPLACING EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE TEMPORARY PAVEMENT MARKINGS FOR THE PLANNED MAINTENANCE OF TRAFFIC.
- ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE PHASE I CONSTRUCTION SHALL BE REMOVED BY GRINDING AND REPLACED UPON COMPLETION OF THE PHASE I CONSTRUCTION OR COVERED WITH BLACKOUT TAPE FOR THE DURATION OF THE PHASE I CONSTRUCTION.
- 3. SEE SHEET C103 AND C104 FOR LANE CONFIGURATIONS PER PHASE.

CONSTRUCTION PROCEDURE:

- PHASE I
 1. CONSTRUCTION OF WALKWAY, CURB RAMPS AND CURBING ON THE WEST SIDE OF WASHINGTON STREET (US 127) AND NORTH SIDE OF
- 2. CONSTRUCTION OF WATER LINE ON THE NORTH SIDE OF MAIN STREET
 3. CONSTRUCTION OF DRIVE APRON ON THE WEST SIDE OF WASHINGTON STREET (US 127)

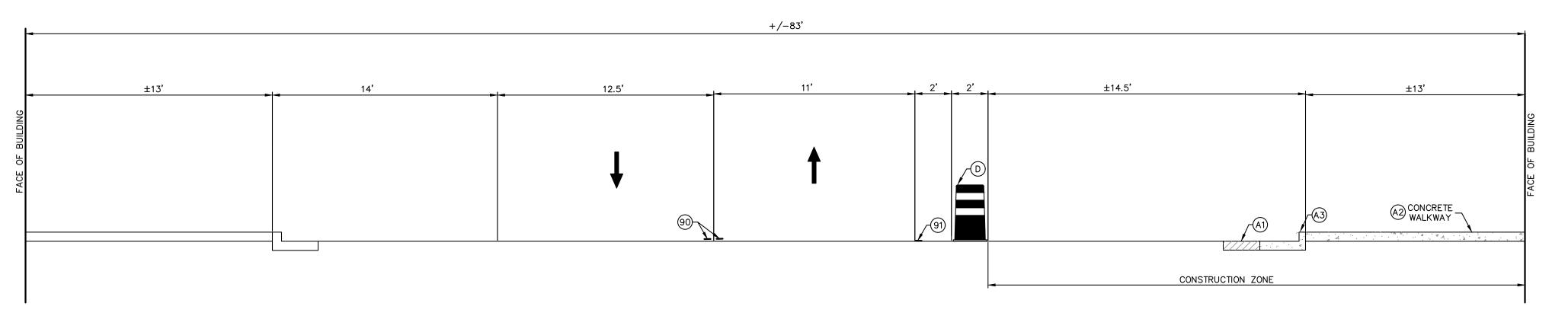
PHASE II

1. CONSTRUCTION OF WALKWAY ON THE WEST SIDE OF WASHINGTON STREET (US 127) AND NORTH SIDE OF MAIN STREET.

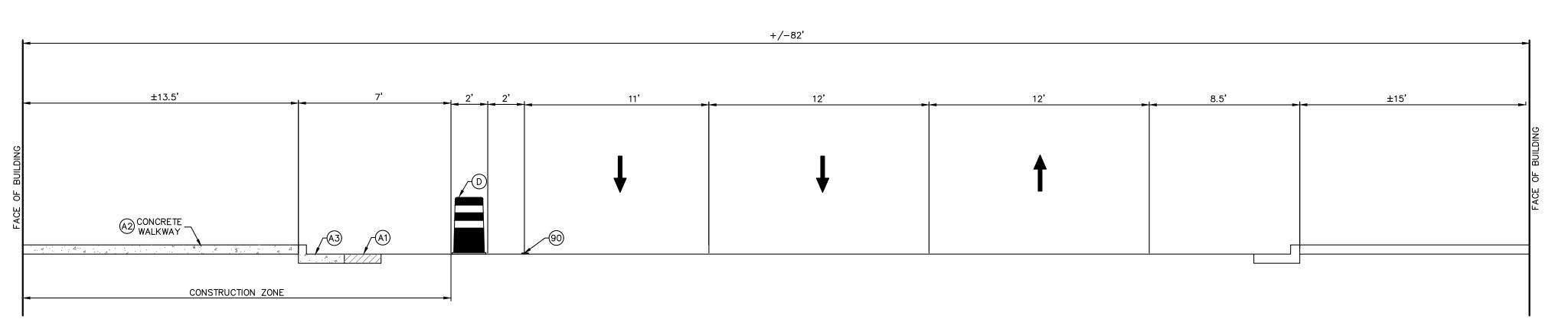


WASHINGTON STREET - PHASE I CONSTRUCTION

NOT TO SCALE

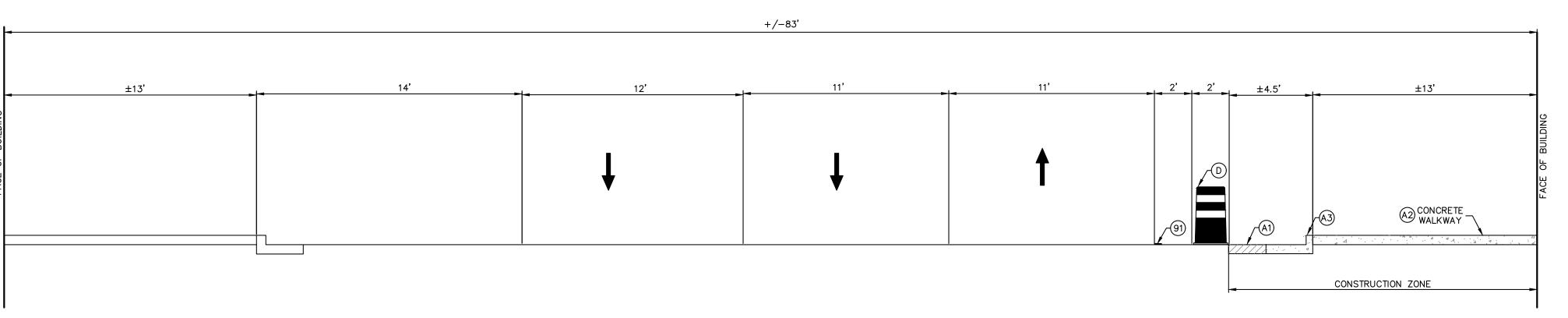


MAIN STREET - PHASE I CONSTRUCTION NOT TO SCALE



WASHINGTON STREET - PHASE II CONSTRUCTION

NOT TO SCALE



MAIN STREET - PHASE II CONSTRUCTION

NOT TO SCALE

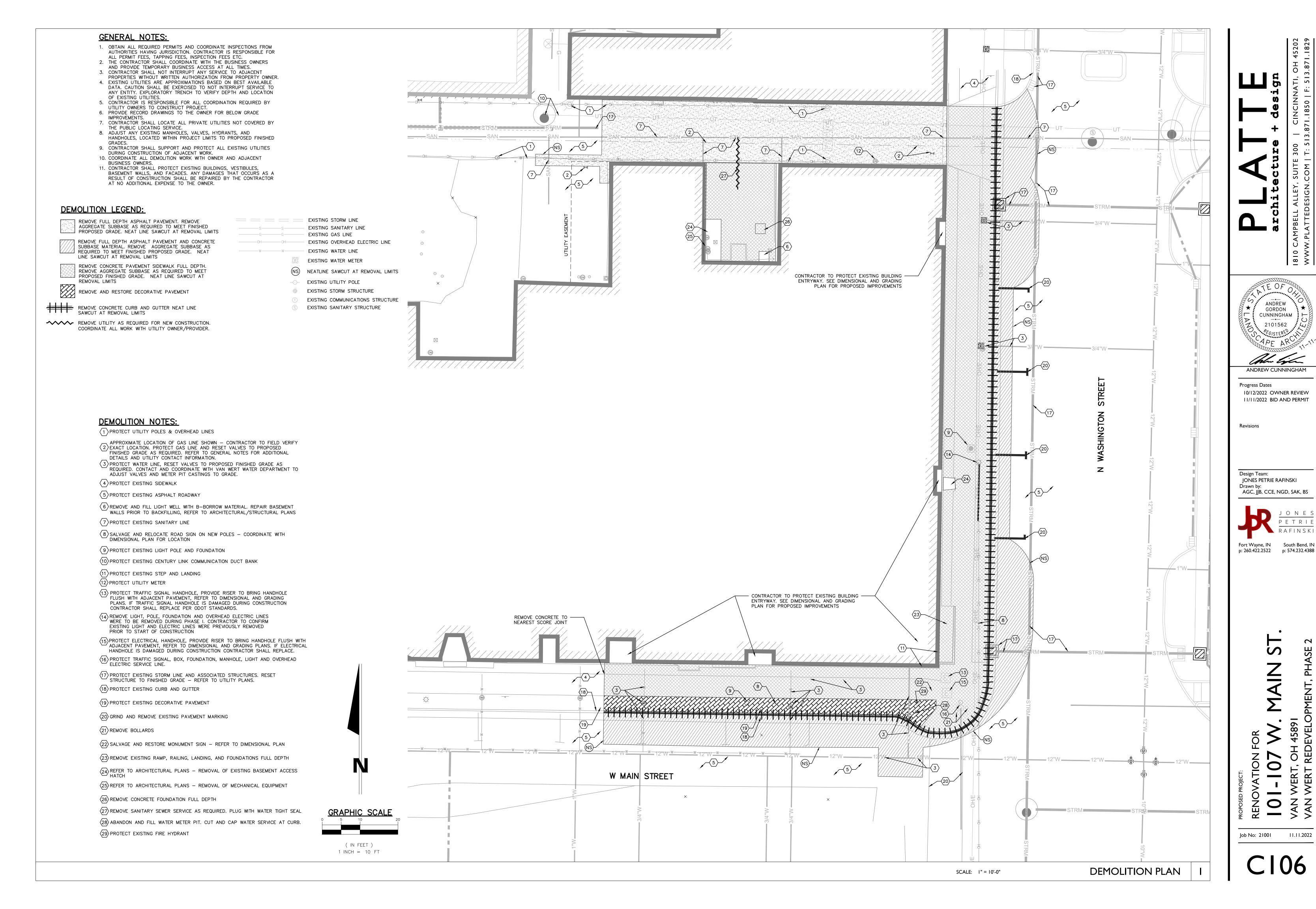
ANDREW GORDON CUNNINGHAM ---2101562 ANDREW CUNNINGHAM

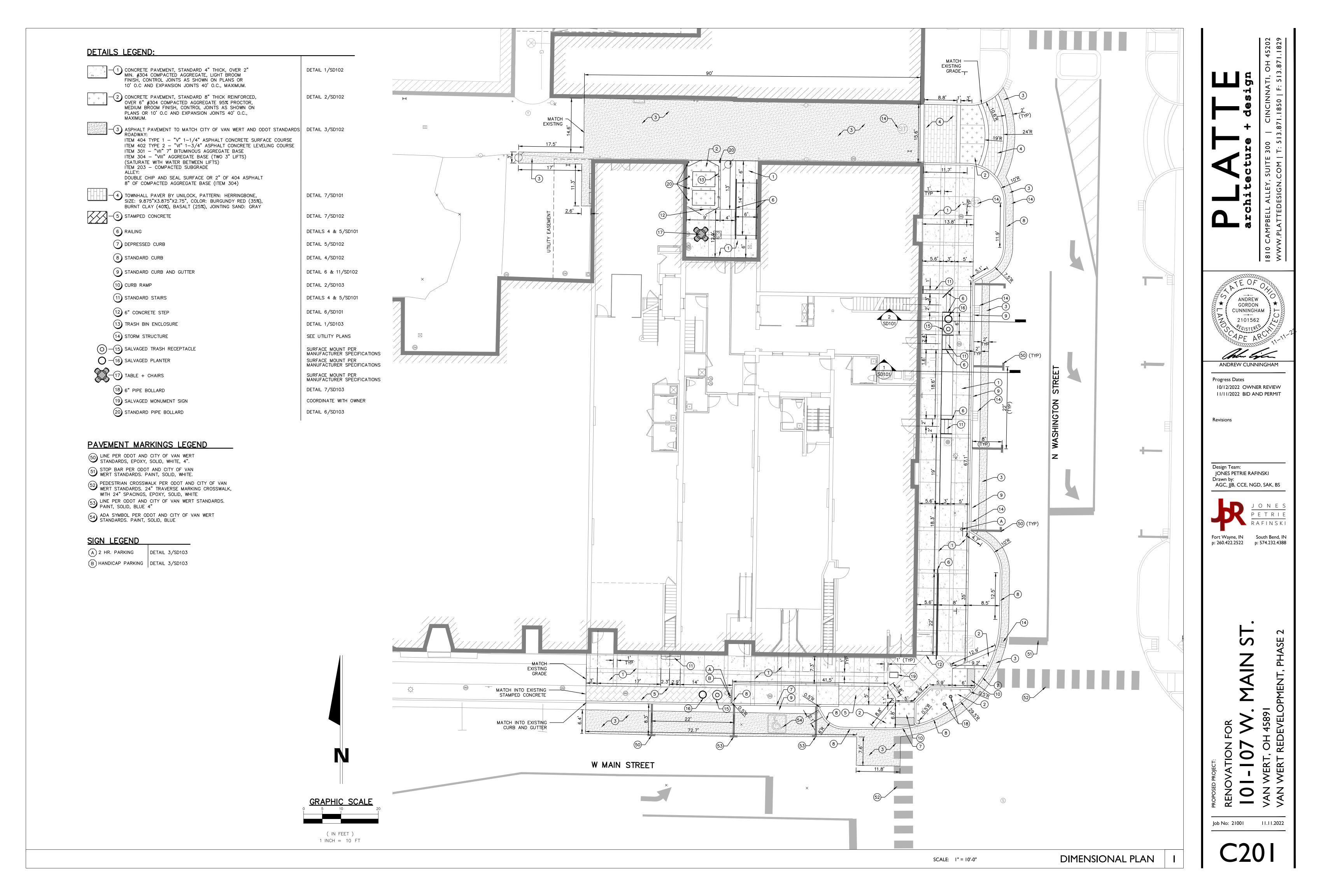
Progress Dates 10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

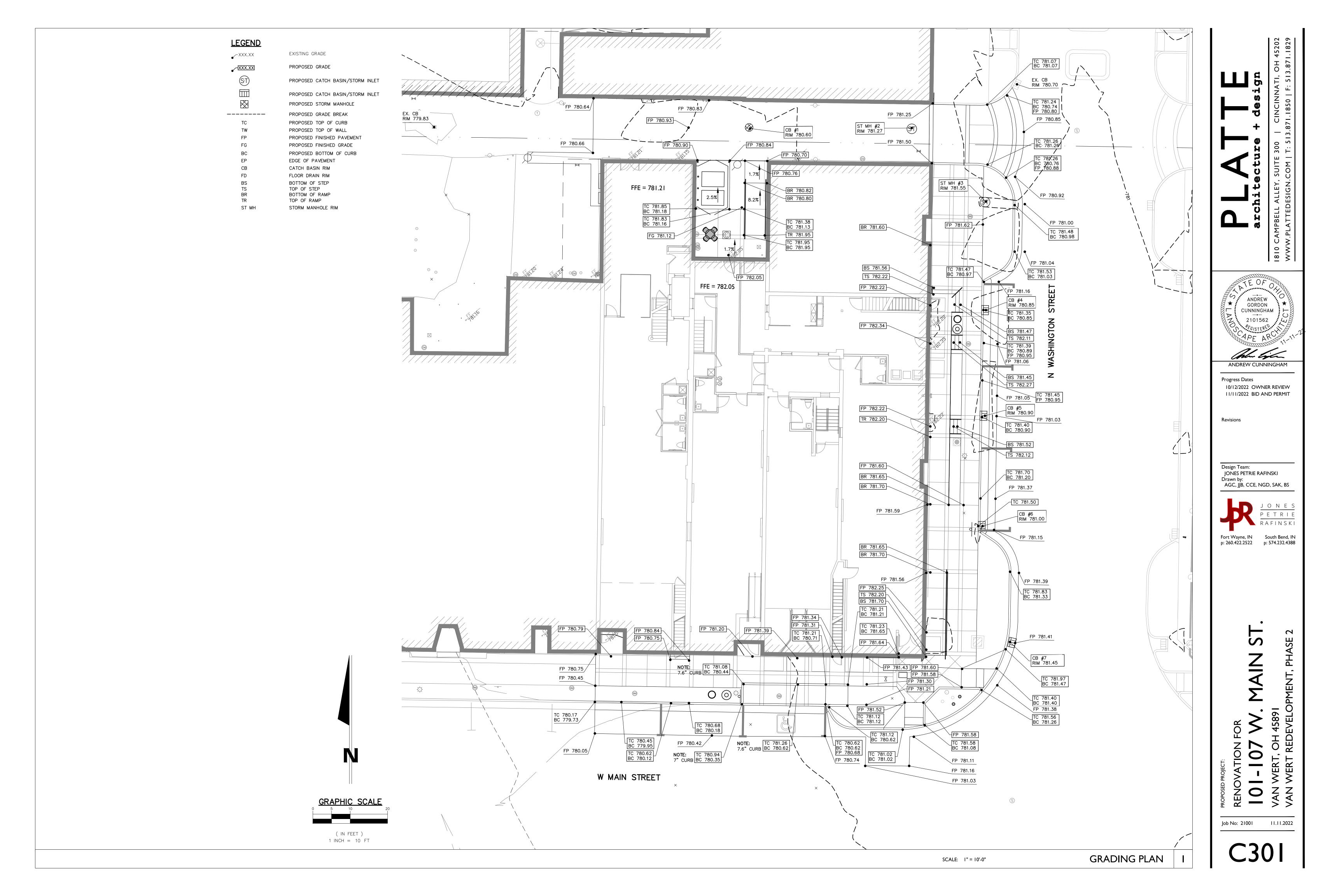
Revisions

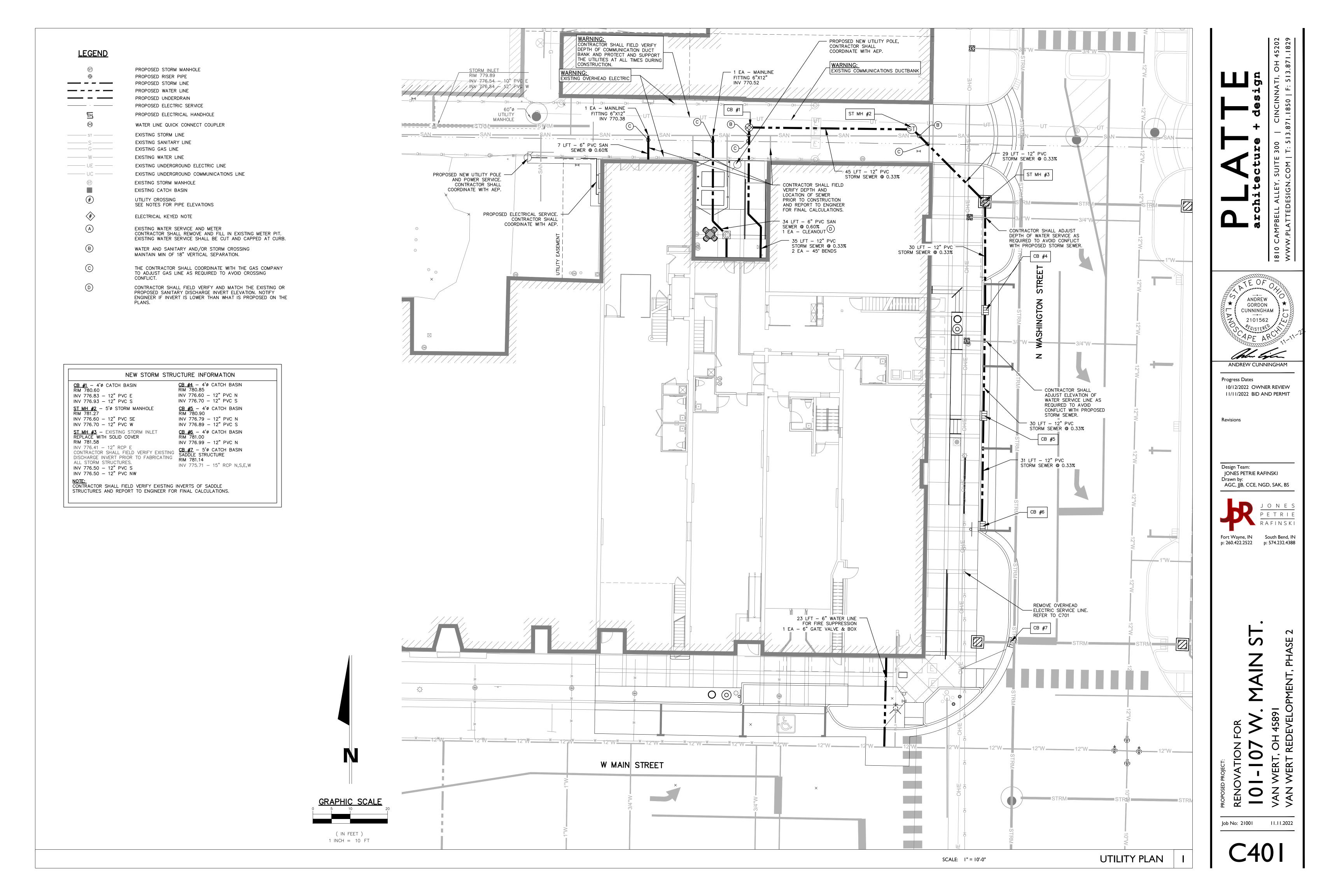
JONES PETRIE RAFINSKI AGC, JJB, CCE, NGD, SAK, BS

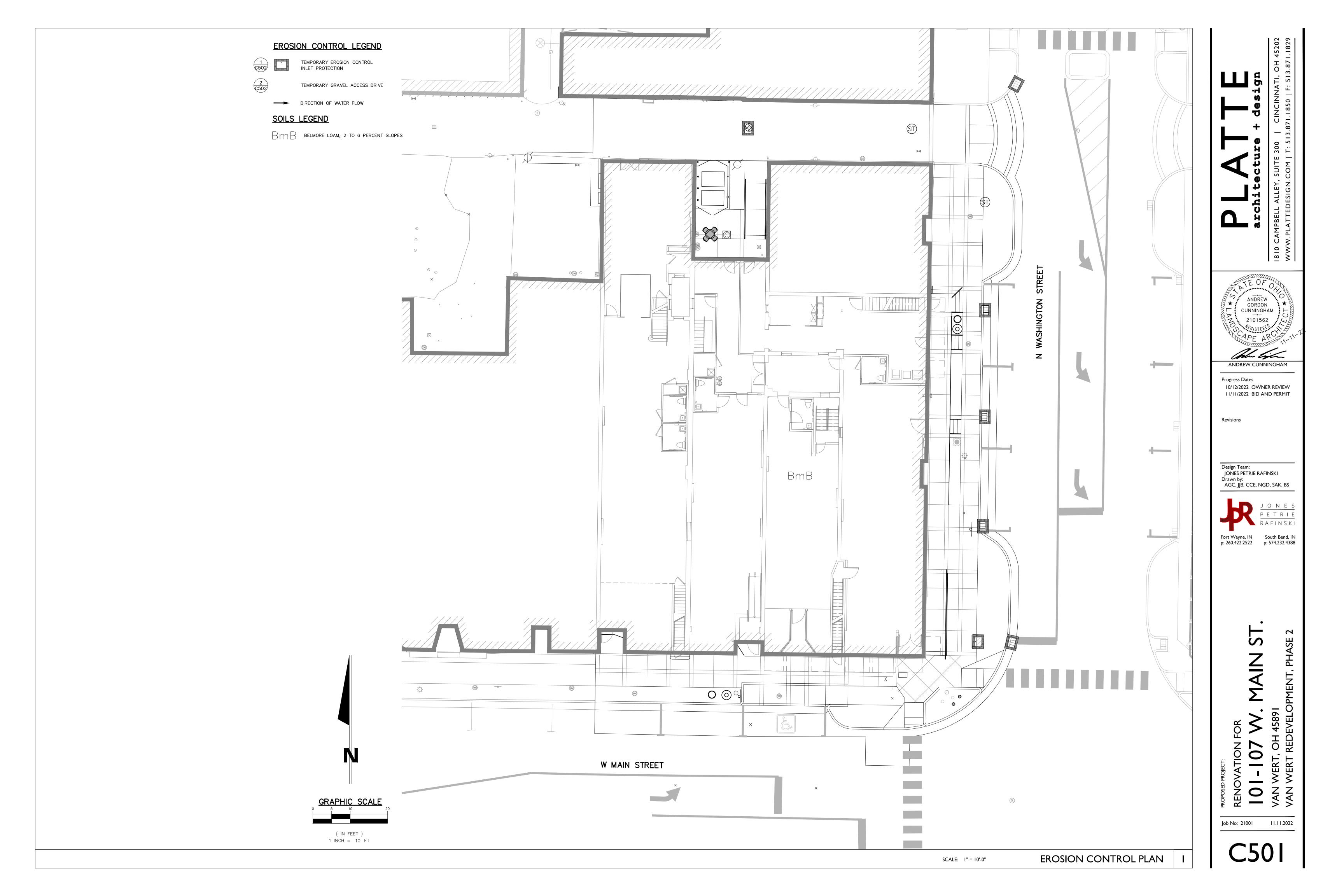
Fort Wayne, IN South Bend, IN p: 260.422.2522 p: 574.232.4388











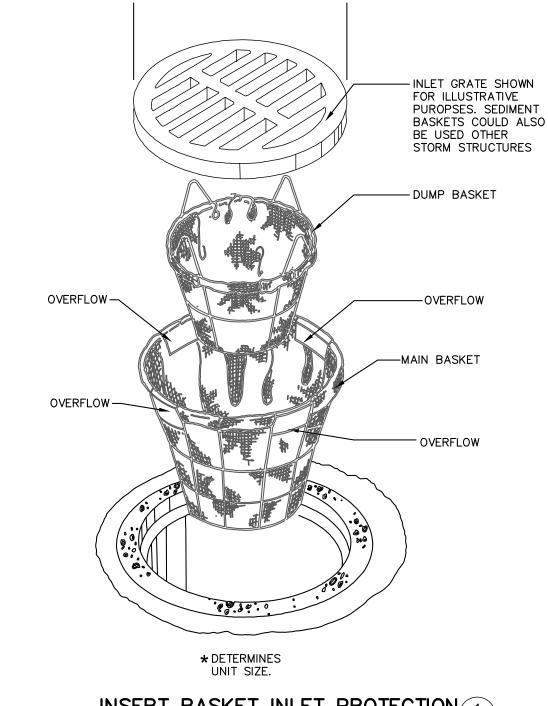
EROSION CONTROL NOTES

THE CONTRACTOR IS ADVISED THAT THE WORK MUST BE DONE IN COMPLIANCE WITH THE FOLLOWING SPECIFICATIONS, SOME OF WHICH RESULT FROM THE REQUIREMENTS OF THE OHIO ENVIRONMENTAL PROTECTION AGENCY STORM WATER PERMITS SECTION. AN APPROVED PERMIT FROM THIS AGENCY IS BASED ON THE CONTRACTOR'S COMPLIANCE WITH THE SPECIFICATIONS AND THE ACTUAL PERMIT DOCUMENTS.

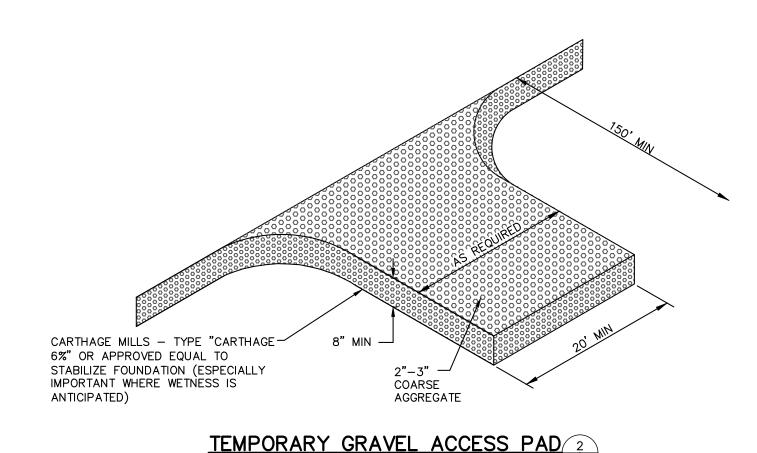
2. THE CONTRACTOR SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL PRACTICES WEEKLY AND WITHIN 24 HOURS AFTER STORM EVENTS OF 1/2" OR MORE

3. THE CONTRACTOR SHALL KEEP A LOG OF THE CONTRACTOR'S INSPECTION OF TEMPORARY EROSION CONTROL MEASURES. THE LOG SHALL BE AVAILABLE AT THE JOB SITE FIELD OFFICE DURING ALL WORK DAY HOURS FOR REVIEW BY VISITING OHIO EPA INSPECTORS, SWCD INSPECTORS, CITY INSPECTORS AND THE ENGINEER. THE LOG SHALL BE BRIEF. BUT SHALL INCLUDE THE NAME OF CONTRACTOR'S INSPECTION, DATE OF INSPECTION, MAN HOURS OF CONTRACTOR'S INSPECTION TIME AND COMMENTS ON ANY AND ALL FAILED OR FAILING EROSION CONTROL FEATURES ALONG WITH THE MEASURES TAKEN FOR PROMPT CORRECTION.

- 4. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL EROSION AND SEDIMENTATION CONTROL PRACTICES UNTIL COMPLETION OF PROJECT.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND COORDINATING WITH UTILITIES WITH RESPECT TO AVOIDING CONFLICTS AND DISTURBANCE OF
- 6. THE CONTRACTOR SHALL HAVE ON FILE, AT THE SITE, OHIO'S "RAINWATER AND LAND DEVELOPMENT MANUAL."
- 7. THE CONTRACTOR SHALL CLEAN OUT ALL CATCH BASINS AND STORM SEWER UPON COMPLETION OF THE PROJECT.
- 8. THE CONTRACTOR SHALL STRIP AND STOCKPILE TOPSOIL AND REMOVE EXCESS FROM SITE TO A PROPERLY PERMITTED SITE AS APPROVED BY THE OWNER UPON SUBSTANTIAL COMPLETION OF THE WORK.
- 9. ANY TOPSOIL STOCKPILES ARE TO BE PROTECTED FROM EROSION. TEMPORARY TOPSOIL STOCKPILES WILL BE PERMITTED IN AREAS APPROVED BY THE ENGINEER. 10. THE CONTRACTOR SHALL CONTROL DUST ON THE PROJECT SITE WHEN NECESSARY USING METHODS WHICH COMPLY WITH OHIO'S "RAINWATER AND LAND
- DEVELOPMENT MANUAL. 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL AND CONTAINING OF LIQUID OR SOLUBLE CONSTRUCTION MATERIALS FOR THE PROTECTION OF THE GROUNDWATER RESOURCE. ANY ACCIDENTAL SPILLAGE SHALL BE CLEANED UP IMMEDIATELY BY ACCEPTABLE MEANS, REGARDLESS OF THE TIME OF DAY OR DAY OF
- 12. THE CONTRACTOR IS ADVISED THAT THE ENVIRONMENTAL REVIEW FOR THIS PROJECT HAS DETERMINED THAT THE PROJECT HAS LIMITED POTENTIAL TO ADVERSELY AFFECT THE WATER BEARING AQUIFER. THE CONTRACTOR'S OPERATIONS SHALL BE SUCH AS TO AVOID THE CREATION OF THE POTENTIAL FOR STORM WATER TO
- 13. STOCKPILES OF EARTH MATERIALS SHALL BE SHAPED AS PER STATE STANDARDS. TOPSOIL MATERIALS SHALL BE STOCKPILED SEPARATELY FROM OTHER SOILS.
- 14. THE CONTRACTOR SHALL CONSTRUCT TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT PADS PRIOR TO OTHER SITE OPERATIONS. REMOVE ALL VEGETATION AND OTHER OBJECTIONABLE MATERIAL FROM THE FOUNDATION AREA AND GRADE AND CROWN FOR POSITIVE DRAINAGE. CONSTRUCTION SHALL BE IN COMPLIANCE WITH OHIO'S "RAINWATER AND LAND DEVELOPMENT MANUAL."
- 15. THE CONTRACTOR'S BID SHALL INCLUDE THE USE OF TEMPORARY GRAVEL ENTRANCE PADS (INCIDENTAL TO THE CONTRACT) WHERE APPROVED HAULING ROUTES CONNECT TO ROADWAYS. THE WORK SHALL INCLUDE THE EVENTUAL REMOVAL OF SUCH GRAVEL PADS, AND THE INCIDENTAL GRADING, SEEDING, OR SODDING REQUIRED TO RETURN THE PAD AREAS TO ORIGINAL CONDITION. THE TEMPORARY GRAVEL PADS SHALL HAVE A MINIMUM 8" THICK APPLICATION OF 2" TO 3" COARSE AGGREGATE AT A MINIMUM 20' WIDE AND 150' LONG, WITH SUFFICIENT RADII AT THE ROADWAY. GEOTEXTILE FOR STABILIZATION BELOW THE GRAVEL PADS SHALL BE INCLUDED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROMPTLY CLEANING UP ANY MATERIALS FROM PUBLIC ROADWAYS, WHICH ARE THE RESULT OF WORK OPERATIONS.
- 16. THE CONTRACTOR SHALL PERMANENTLY SEED, FERTILIZE, AND MULCH ALL FINAL GRADE AREAS (I.E., LANDSCAPE BERMS, RETENTION SWALES, ETC.) AS EACH IS COMPLETED. SEEDING, FERTILIZING, AND MULCHING SHALL BE IN COMPLIANCE WITH OHIO'S "RAINWATER AND LAND DEVELOPMENT MANUAL."
- 17. THE JOB WIDE SEQUENCE OF GENERAL WORK OPERATIONS RELATING TO EARTH DISTURBING ACTIVITIES SHALL BE SUCH AS TO PREVENT THE POTENTIAL FOR EROSION AND SEDIMENTATION. THE SEQUENCE SHALL BE GENERALLY AS FOLLOWS, WHILE ALSO CONSIDERING MAINTENANCE OF TRAFFIC:
- A. SITE CLEARING AND BUILDING DEMOLITION UNDERGROUND CONSTRUCTION
- ROUGH GRADING/FINE GRADING
- BUILDING CONSTRUCTION PAVEMENT CONSTRUCTION
- COMPLETION OF PERMANENT SEEDING
- 18. TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IMPLEMENTED AT THE TIME OF SITE CLEARING AS EARLY IN THE ABOVE SEQUENCE AS NEEDED, AND SHALL BE MAINTAINED THROUGHOUT THE SEQUENCE AS NEEDED. DURING THE COURSE OF WORK, CLEANUP SHALL BE DONE AS NEEDED AND AS DIRECTED TO AVOID EROSION AND SEDIMENTATION.
- 19. THE EROSION AND SEDIMENTATION CONTROL MEASURES AS SHOWN SHALL BE CONSIDERED A MINIMUM APPLICATION AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING EROSION AND SEDIMENTATION CONTROL BEST MANAGEMENT PRACTICES AS NEEDED THROUGHOUT THE CONSTRUCTION.
- 20. THE CONTRACTOR SHALL LOCATE AND MAINTAIN A CONCRETE WASHOUT AREA FOR THE DURATION OF CONCRETE POURING ACTIVITIES. THE CONTRACTOR SHALL REMOVE ALL DRIED CONCRETE FROM THE WASHOUT AREA BY THE END OF THE PROJECT.
- 21. THE CONTRACTOR SHALL AVOID UNNECESSARILY DISTURBING OR REMOVING EXISTING VEGETATED TOPSOIL OR EARTH COVER ALONG THE PROJECT PERIMETER. THESE AREAS ACT AS SEDIMENT FILTERS.
- 22. ALL TEMPORARY SOIL EROSION AND SEDIMENTATION PROTECTION SHALL REMAIN IN PLACE UNTIL THE COMPLETION OF THE WORK AND THE AFFILIATED AREA IS PERMANENTLY STABILIZED.
- 23. REMOVAL OF TEMPORARY EROSION AND SEDIMENTATION PROTECTION IS REQUIRED FOR FINAL PROJECT ACCEPTANCE.
- 24. GRADING OF AREAS REQUIRING STABILIZATION OR THAT CREATE CONCENTRATED FLOWS SHALL NOT OCCUR DURING RAIN OR WHEN RAIN IS FORECASTED. STABILIZATION OCCUR IMMEDIATELY AFTER GRADING.



INSERT BASKET INLET PROTECTION



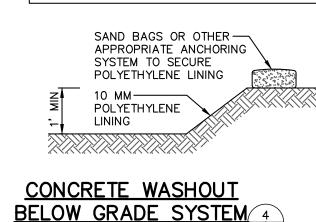
NOT TO SCALE

NOTE:

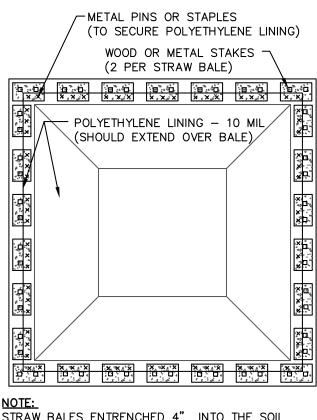
1. CONCRETE WASHOUT LOCATION TO BE DETERMINED BY CONTRACTOR. CONTRACTOR TO SELECT EITHER AN ABOVE OR BELOW GRADE SYSTEM AS DETAILED OR A PREFABRICATED WASHOUT SYSTEM/CONTAINER. ALL OTHER METHODS SHALL BE APPROVED BY THE SOIL AND WATER CONSERVATION DISTRICT PRIOR TO USE. 2. ABOVE AND BELOW GRADE SYSTEMS SHALL BE A MINIMUM OF 10 FEET X 10 FEET AND INCLUDE A

MINIMUM OF 12" OF FREE BOARD IS REQUIRED FOR BELOW GRADE AND 4" MINIMUM FOR ABOVE GRADE SYSTEMS TO ENSURE THE AREA WILL NOT OVERFLOW DURING A RAINFALL EVENT. 3. SYSTEM SHALL BE SIZED TO CONTAIN ALL LIQUID AND WASTE THAT IS EXPECTED TO BE GENERATED

4. CONTRACTOR SHALL INSTALL THE SELECTED SYSTEM IN ACCORDANCE WITH OHIO'S RAINWATER AND LAND DEVELOPMENT MANUAL.



BETWEEN CLEANOUT PERIODS.



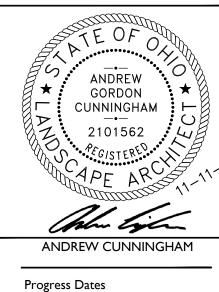
STRAW BALES ENTRENCHED 4" INTO THE SOIL **CONCRETE WASHOUT** ABOVE GRADE SYSTEM 3 NOT TO SCALE

Job No: 21001 11.11.2022

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NOT TO SCALE





10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Revisions

JONES PETRIE RAFINSKI Drawn by: AGC, JJB, CCE, NGD, SAK, BS JONES PETRIE RAFINSKI Fort Wayne, IN South Bend, IN

p: 260.422.2522 p: 574.232.4388

GENERAL LANDSCAPE NOTES 1. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY LOCATION OF ALL PRIVATE AND PUBLIC UTILITY LINES WHICH AFFECT THIS SITE. CONTRACTOR SHALL ALSO NOTIFY ALL UTILITY COMPANIES PRIOR TO THE COMMENCEMENT OF ANY SITE WORK. 2. CONTRACTOR SHALL REVIEW PLANTING SPECIFICATIONS AND PLANTING DETAILS BEFORE BEGINNING WORK. 3. CONTRACTOR SHALL VISIT THE PROJECT SITE AND BECOME FAMILIAR WITH CONDITIONS UNDER WHICH WORK SHALL BE IMPLEMENTED PRIOR TO 4. CONTRACTOR SHALL NOTIFY CONTRACT OFFICER OF ANY DISCREPANCIES IN THE EXISTING CONDITIONS OR WITHIN THE PLANS PRIOR TO BEGINNING 5. PLANTING BEDS SHALL HAVE FINISHED GRADES SMOOTHED TO ELIMINATE PONDING OR STANDING WATER. CONTRACTOR SHALL MAINTAIN A MINIMUM 2% DRAINAGE AWAY FROM BUILDINGS AND PAVING INTO DRAINAGE STRUCTURE OR TO STREET. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY OF ANY CONFLICTS IN MAINTAINING DRAINAGE. IRRIGATION SYSTEM SHALL BE DESIGNED TO ELIMINATE OVERSPRAY ONTO BUILDINGS, STRUCTURES AND 6. CONTRACT OFFICER SHALL APPROVE ALL FINISH GRADING PRIOR TO PLACEMENT OF ANY PLANT MATERIAL. 7. CONTRACTOR SHALL IMMEDIATELY, UPON THE AWARD OF THE CONTRACT, LOCATE, ORDER AND PURCHASE (OR HAVE HELD) ALL PLANT MATERIAL REQUIRED BY THESE PLANS AND SPECIFICATIONS. 8. CONTRACTOR SHALL NOTIFY CONTRACT OFFICER FOR OBSERVATION AT THE FOLLOWING TIMES: -TREE LOCATIONS - PRIOR TO PLANTING -PLANT APPROVAL AND SPOTTING - PRIOR TO PLANTING -PRE-MAINTENANCE APPROVAL -POST-MAINTENANCE / FINAL APPROVAL 9. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY REPAIRS MADE NECESSARY THROUGH THE ACTIONS/NEGLIGENCE OF THEIR CREW. 10. SHRUB AND GROUNDCOVER MASS QUANTITIES ARE SHOWN ON PLANS. UNDERPLANT ALL TREES WITH THE ADJACENT SHRUB AND/OR TREE TRUNK OR 12" OF SHRUB STEMS. 11. PLANT SYMBOLS TAKE PRECEDENCE OVER PLANT QUANTITIES SPECIFIED. WHERE SHRUB SYMBOLS ARE MASSED, CONTRACTOR SHALL MAINTAIN A

GROUNDCOVER AS INDICATED BY THE PLANS. PLANTS SHALL BE INSTALLED WITH TRIANGULAR SPACING. PLANT GROUNDCOVERS TO WITHIN 36" OF

CONSISTENT ON CENTER, TRIANGULAR SPACING AS SPECIFIED IN LEGEND. CONTRACTOR SHALL VERIFY PLANT TOTALS FOR BID PURPOSES.

13. PLANTING SOIL SHALL BE A THOROUGHLY GROUND AND BLENDED MIXTURE OF EQUAL PARTS OF THE FOLLOWING MATERIALS: ONE THIRD (1/3)

12. ALL ROCKS AND DEBRIS ONE INCH (1") AND LARGER SHALL BE REMOVED FROM PLANTING AREAS TO A DEPTH OF 1'-0" AND THEN FROM THE SITE TO A LEGAL SITE OF DISPOSAL. WHERE GRASS IS TO BE PLANTED, ALL ROCKS AND DEBRIS ONE HALF INCH (1/2") AND LARGER SHALL BE

TOPSOIL, ONE THIRD (1/3) PEAT MOSS AND ONE THIRD (1/3) SAND. ALL PLANTED AREAS SHALL RECEIVE A MINIMUM OF 6" OF TOPSOIL. 14. PRIOR TO PLANT INSTALLATION, CONTRACTOR SHALL IRRIGATE ALL PLANTING AREAS NORMALLY FOR TWO WEEKS TO GERMINATE WEEDS.

CONTRACTOR SHALL THEN APPLY CONTACT HERBICIDE TO WEEDS ONLY PER MANUFACTURER, MONSANTO 'ROUND-UP' OR APPROVED EQUAL. 15. PLANT MATERIAL MAY BE REJECTED AT ANY TIME BY CONTRACT OFFICER DUE TO CONDITION, FORM OR DAMAGE BEFORE OR AFTER PLANTING.

16. ALL PLANT MATERIAL TO BE PLANTED WITH PLANTING TABLETS ACCORDING TO THE MANUFACTURER'S INSTRUCTION AND AS FOLLOWS:

-BALLED & BURLAPPED PLANT MATERIAL USE TWO (2) 21 GRAM TABLETS PER EACH 1/2" CALIPER -7 GALLON CONTAINER PLANT MATERIAL, USE THREE (3) 21 GRAM TABLETS PER PLANT

-5 GALLON CONTAINER PLANT MATERIAL, USE TWO (2) 21 GRAM TABLETS PER PLANT

-3,2, AND 1 GALLON CONTAINER PLANT MATERIAL, USE ONE (1) 21 GRAM TABLETS PER PLANT

-PLANTING TABLETS SHALL BE AGRIFORM 20-10-5, PLANTING TABLETS PLUS MINORS STOCK NO. 90026

(21 GRAMS) OR APPROVED EQUAL.

17. ALL PLANT MATERIAL SHALL RECEIVE GRANULAR PLANT FOOD TO THE SURFACE OF THE PLANT BEDS INCLUDING GROUND COVER BEDS WHICH DO NOT CONTAIN MANURE OR PLANTING TABLETS. THE PLANT FOOD SHALL BE SPREAD OVER THE ROOT AREA STARTING 6" FROM THE TRUNK AND EXTENDING TO THE DRIP LINE OF EACH PLANT OR TO THE OUTER EDGE OF THE PLANT BED, WHICHEVER LARGER, AT THE RATE OF 2 POUNDS PER

18. CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL LANDSCAPE PLANT MATERIAL TO THE LATEST HORTICULTURAL PRACTICE STANDARDS.

19. ALL PLANTING BEDS SHALL HAVE A 3 INCH (3") DEPTH OF SHREDDED HARDWOOD MULCH APPLIED AFTER INSTALLATION OF PLANT MATERIAL. MULCH SHALL BE PEST & DISEASE FREE PLANT MATERIAL AND BE FREE OF TWIGS, LEAVES, STONES, CLAY OR OTHER FOREIGN MATERIAL. CONTRACTOR SHALL SUBMIT SAMPLE OF MULCH TO CONTRACT OFFICER FOR APPROVAL PRIOR TO INSTALLATION.

20. CONTRACTOR SHALL BE RESPONSIBLE FOR A MINIMUM ONE (1) YEAR GUARANTEE TIME FOR THE REPLACEMENT OF ANY PLANT MATERIAL WHICH DIES AFTER THE DATE OF INSTALLATION ON SITE. THE REPLACÈMENT PLANT MATERIAL SHALL BE EQUAL IN SIZE AND QUALITY TO THE PLANT MATERIAL SHOWN ON THE LANDSCAPE PLANS. ALL COSTS FOR THE REMOVAL OF DEAD PLANTS AND THEIR REPLACEMENTS SHALL BE BORNE BY THE

21. SUBSTITUTIONS OF PLANT MATERIAL SHALL BE PERMITTED UPON WRITTEN SUBMISSION THAT SPECIFIED PLANT(S) ARE UNAVAILABLE OR UNACCEPTABLE DUE TO HARDINESS. SUBSTITUTE PLANT MATERIAL SHALL BE EQUAL IN SIZE, CHARACTERISTICS AND CONDITION OF MATERIAL BEING REPLACED. OWNER SHALL BE NOTIFIED AND APPROVE ALL SUBSTITUTIONS PRIOR TO THEIR INSTALLATION.

22. CONTRACTOR SHALL INSPECT BACKFILL AND PLACEMENT OF TOPSOIL TO DETERMINE WHETHER OR NOT A "HARDPAN" SITUATION EXISTS OR COULD EXIST DUE TO PREVIOUS SOIL CONDITIONS, PLACEMENT OF AND COMPACTION OF FILL DURING CONSTRUCTION, OR ANY OTHER CONTRIBUTING FACTOR PRIOR TO INSTALLATION OF PLANT MATERIALS. IF SUCH A SITUATION IS FOUND OR ANTICIPATED, IT SHOULD BE BROUGHT TO THE ATTENTION OF JPR AND/OR OWNER IMMEDIATELY, AND PRIOR TO THE INSTALLATION OF PLANT MATERIAL, FOR A REMEDY. CONTRACTOR RESPONSIBLE FOR PLANT REPLACEMENT IF PLANT MATERIAL IS PLANTED IN A "HARDPAN" SITUATION.

23. DIMENSIONS FOR HEIGHTS, SPREAD AND CALIPER OF TREES SPECIFIED ON THE PLANT LIST ARE GENERAL GUIDES FOR THE MINIMUM DESIRED SIZE OF EACH PLANT. EACH PLANT SHALL HAVE A UNIFORM AND CONSISTENT SHAPE AS IT PERTAINS TO THE LATEST EDITION OF AMERICAN STANDARD FOR NURSERY STOCK. PLANT MATERIAL WHICH FAILS TO CONFORM TO THE SPECIFICATIONS IS SUBJECT TO REJECTION BY OWNER/JPR.

24. PRIOR TO PLANTING, CONTRACTOR SHALL SUBMIT IRRIGATION DESIGN DRAWINGS FOR REVIEW. IRRIGATION SYSTEM SHALL BE FULLY OPERATIONAL, AND ALL LANDSCAPE AREAS SHALL BE IRRIGATED, UNLESS DIRECTED OTHERWISE. IRRIGATION CONTRACTOR SHALL INSTALL ALL REQUIRED IRRIGATION STRUCTURES, PIPES, VALVES, ETC. WHICH ARE TO BE PLACED UNDER ANY PAVED AREAS PRIOR TO PAVEMENT INSTALLATION. IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS INCURRED IF IRRIGATION EQUIPMENT IS REQUIRED TO BE INSTALLED AFTER PAVEMENT IS PLACED ON SITE. IRRIGATION CONTRACTOR SHALL HAVE ALL IRRIGATION PLANS APPROVED BY OWNER PRIOR TO ANY INSTALLATION. IRRIGATION CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE UTILITY CONTRACTOR FOR LOCATION OF IRRIGATION CONNECTION TO WATER SYSTEM.

PLANT MATERIAL NOTES

1. ALL PLANT MATERIAL TO MEET AMERICAN STANDARDS FOR NURSERY STOCK, 1990 EDITION / HORTIS THIRD 1076 CORNELL UNIVERSITY. 2. PLANT CONTAINER SIZES ARE SHOWN AS GUIDELINES ONLY (MINIMUM HEIGHT AND SPREAD REQUIREMENTS RULE). PLANT HEIGHT AND

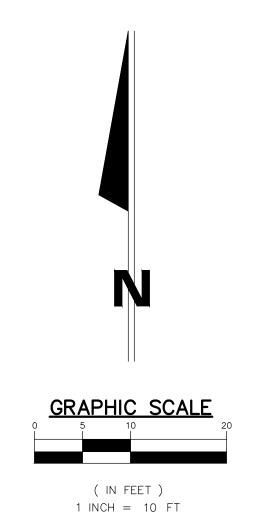
SPREAD SPECIFICATIONS ARE MINIMUMS, ON CENTER (O.C.) SPECIFICATIONS ARE MAXIMUMS.

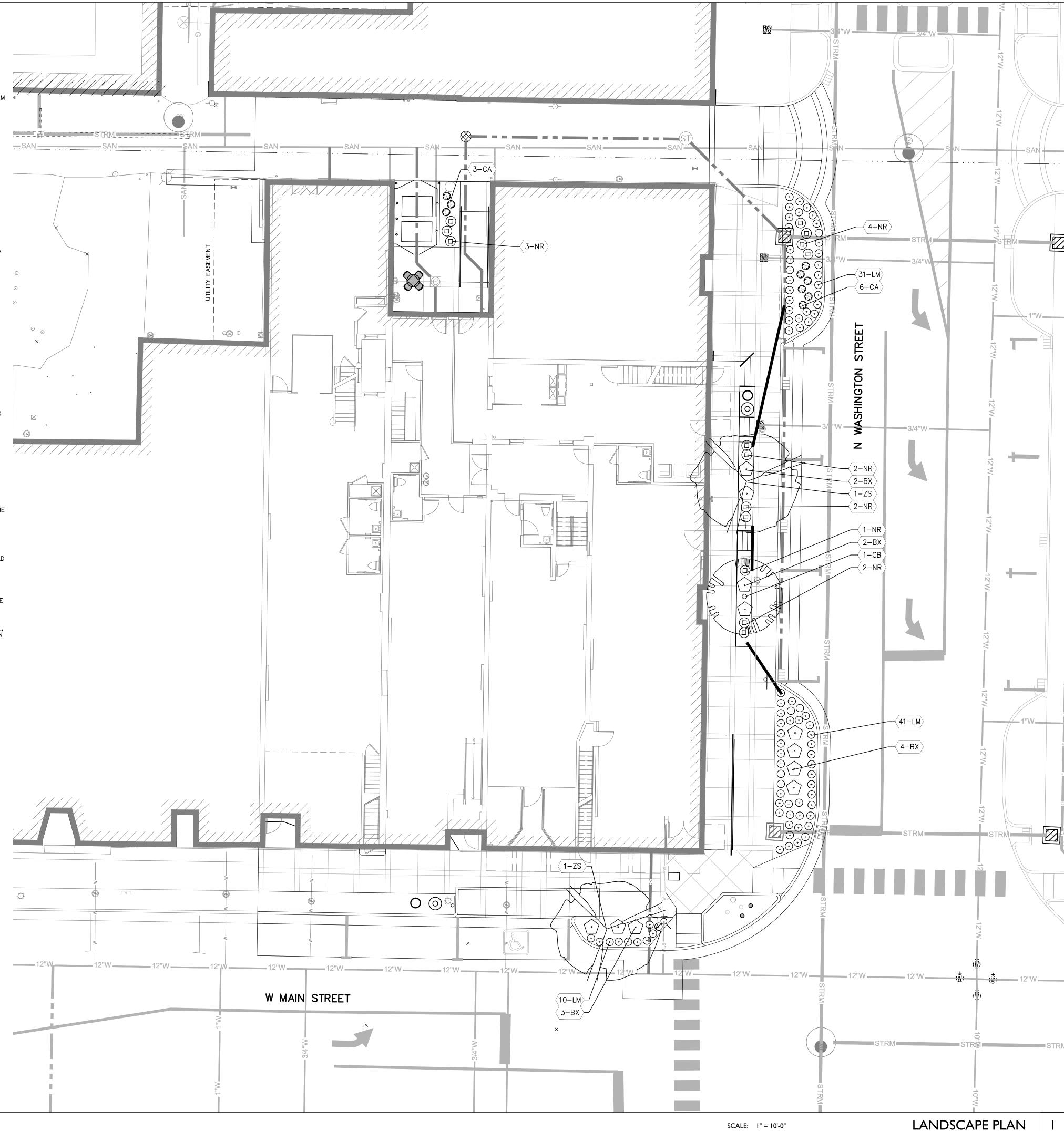
PLANT MATERIAL LIST

| THE WATER WATER | | | | | | |
|-----------------|--|----------------------------------|-------------------|-----|-------|--|
| ID | BOTANICAL NAME | COMMON NAME | SIZE | QTY | ROOT | |
| BX | BUXUS 'GLENCOE' | CHICAGOLAND GREEN BOXWOOD | NO. 5, 30" H MIN. | 11 | CONT. | |
| СВ | CARPINUS BETULUS 'FASTIGIATA' | COLUMNAR EUROPEAN HORNBEAM | 2 1/2" CAL | 1 | В & В | |
| CA | CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' | KARL FOERSTER FEATHER REED GRASS | NO. 1, 18" H MIN. | 9 | CONT. | |
| NR | NEPETA X RACEMOSA 'WALKERS LOW' | WALKERS LOW CATMINT | NO. 1, 18" H MIN. | 14 | CONT. | |
| LM | LIRIOPE MUSCARI 'BIG BLUE' | BIG BLUE LILY TURF | NO. 1, 12" H MIN. | 82 | CONT. | |
| ZS | ZELKOVA SERRATA | JAPANESE ZELKOVA | 2 1/2" CAL | 2 | B & B | |

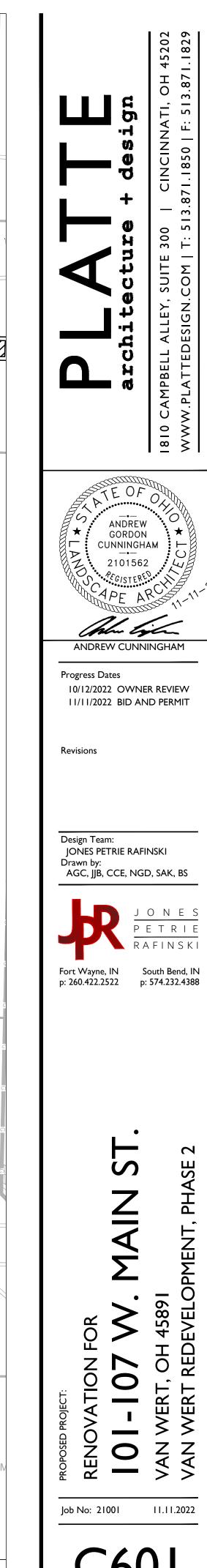
KEYNOTE LEGEND

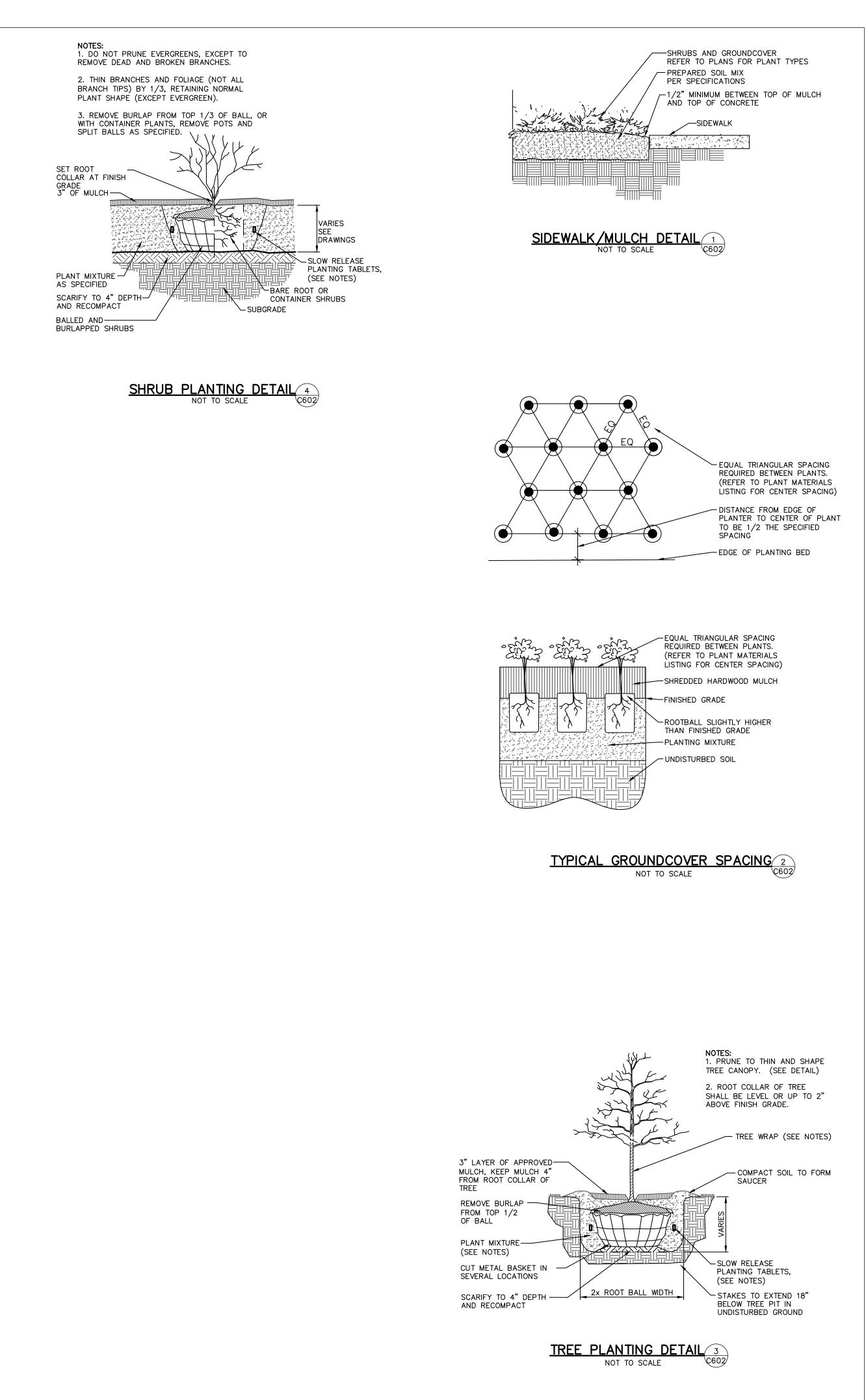
(2) 4" CONDUIT PROVISIONS CAPPED WATER TIGHT AT BOTH ENDS FOR FUTURE IRRIGATION AND ELECTRICAL PROVISIONS. CONDUIT PROVISIONS INSTALLED AS PART OF BASE BID.





SCALE: I" = 10'-0"





SCALE: N/A

LANDSCAPE DETAILS

architecture + design

1810 CAMPBELL ALLEY, SUITE 300 | CINCINNATI, C

WWW PLATTEDESIGN COM LT: 513 871 1850 | F: 513

ANDREW

GORDON

CUNNINGHAM —•—

2101562

ANDREW CUNNINGHAM

10/12/2022 OWNER REVIEW

11/11/2022 BID AND PERMIT

JONES PETRIE RAFINSKI

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RAFINSKI

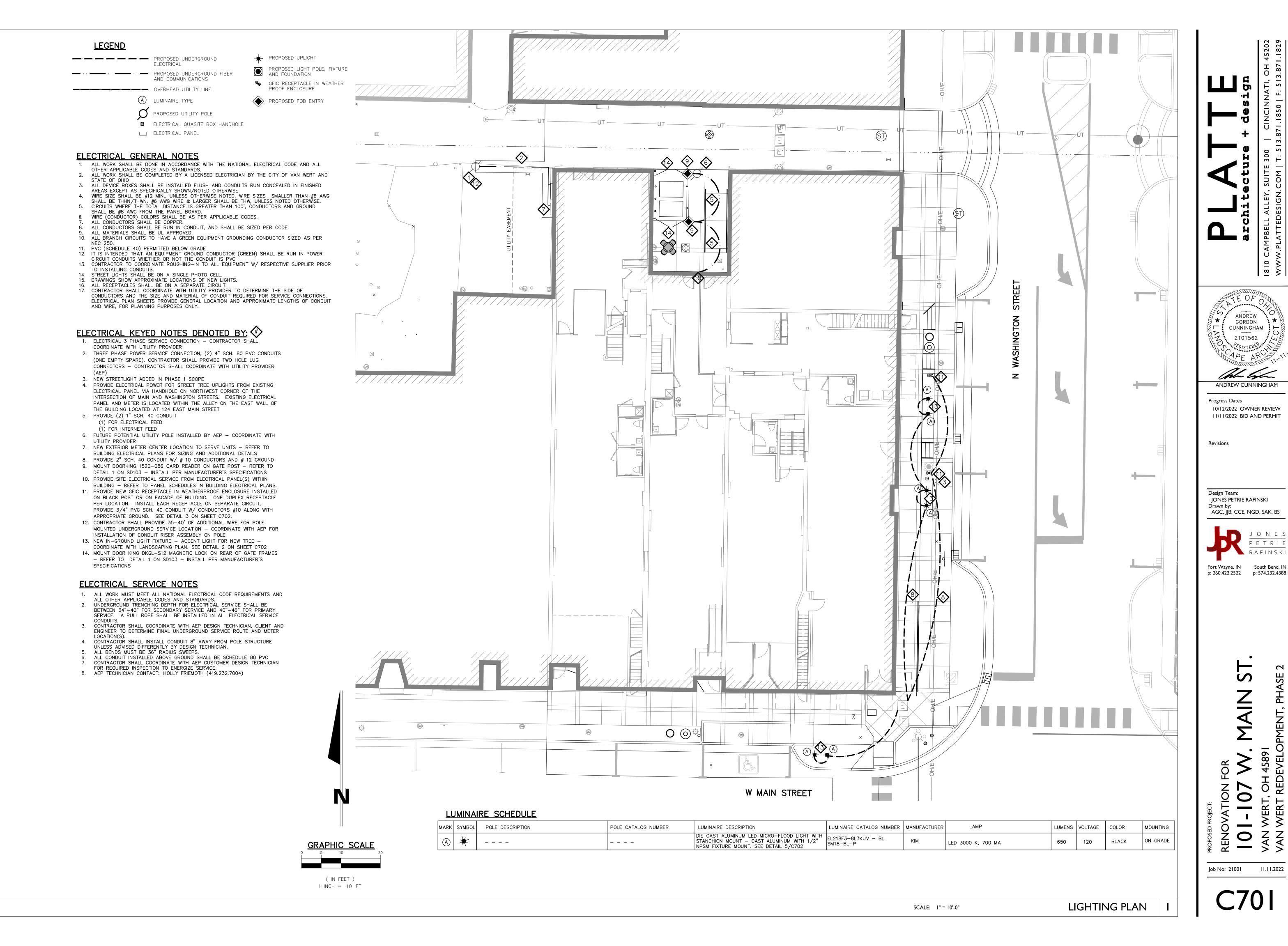
Progress Dates

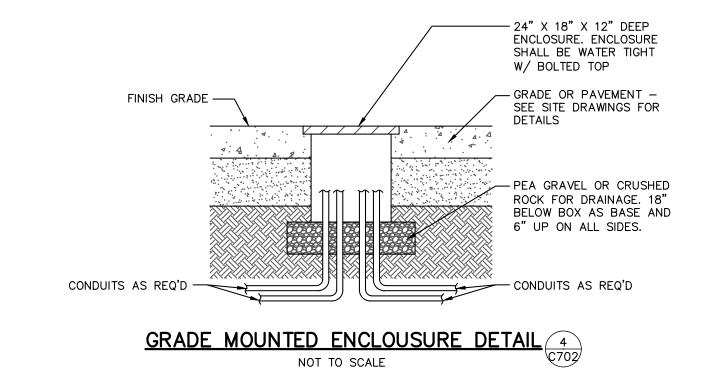
Revisions

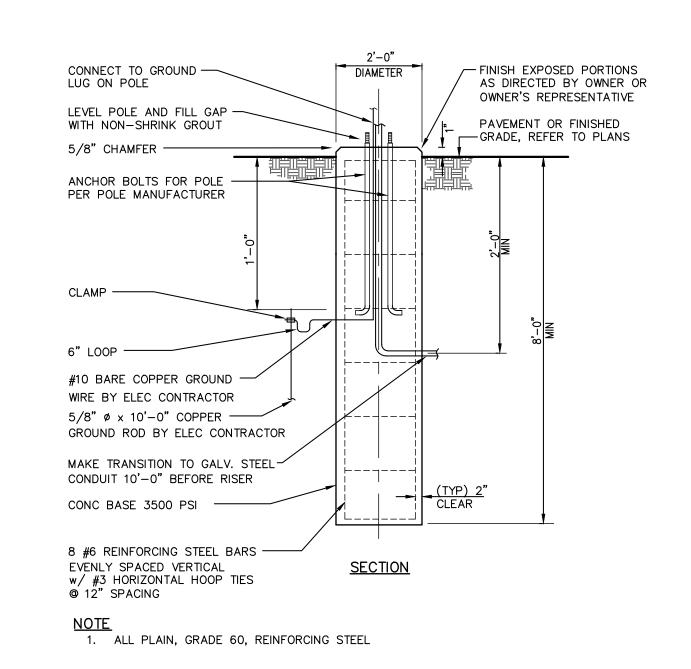
Drawn by:

Job No: 21001 11.11.2022

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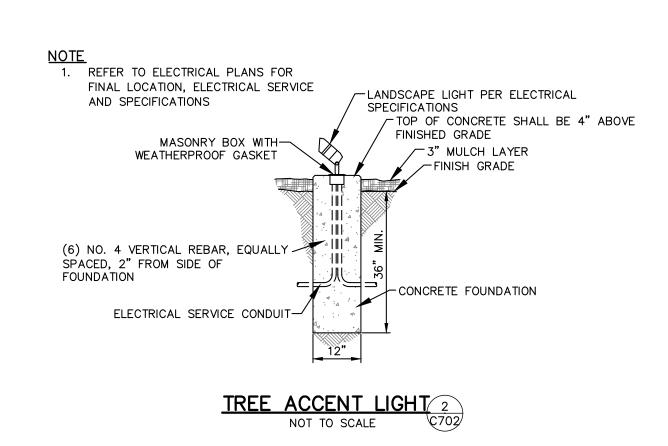


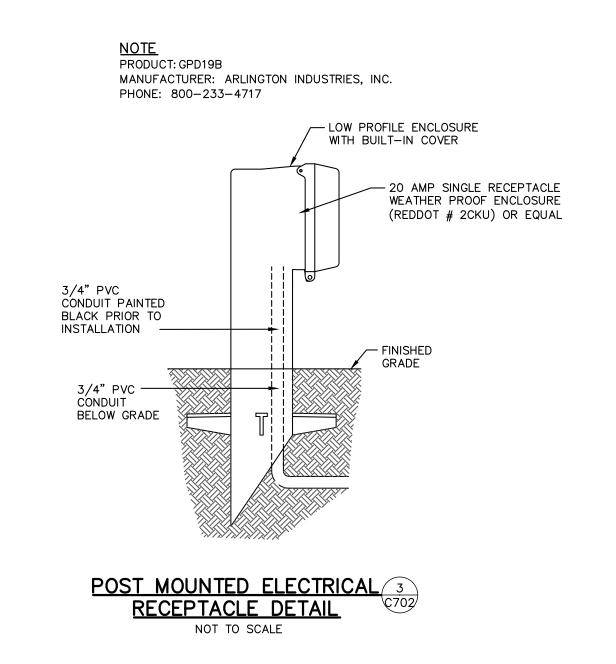




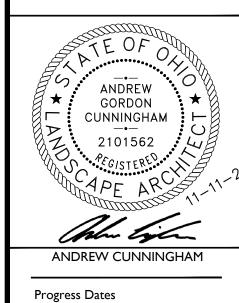
LIGHT POLE FOUNDATION 1

NOT TO SCALE









Progress Dates
10/12/2022 OWNER REVIEW
11/11/2022 BID AND PERMIT

Revisions

Design Team:
JONES PETRIE RAFINSKI
Drawn by:
AGC, JJB, CCE, NGD, SAK, BS

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PETRIE
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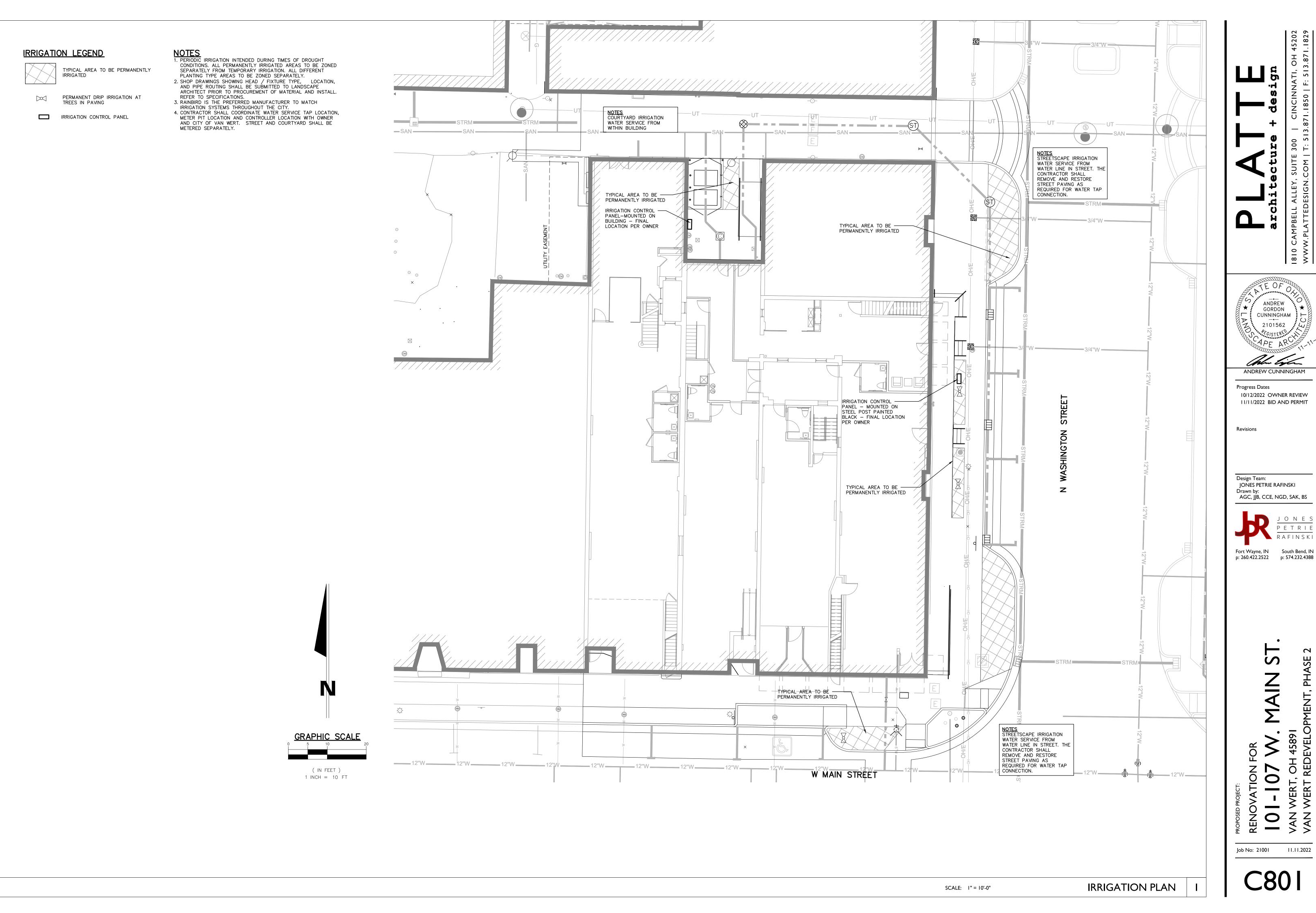
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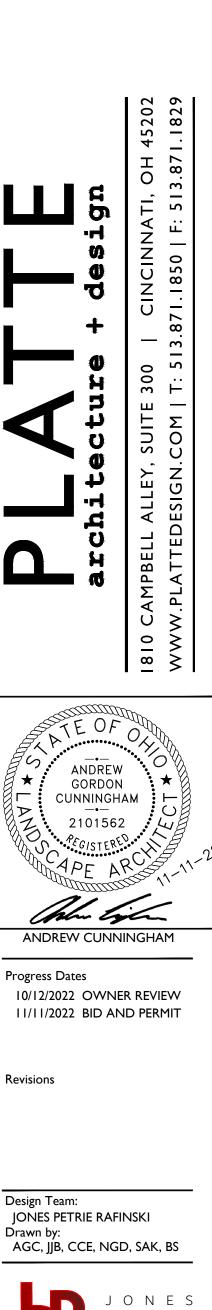
OI-IO7 W. MAIN ST.

N. WERT, OH 45891

Job No: 21001 11.11.2022

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IRRIGATION NOTES:

- 1. THE CONTRACTOR SHALL DESIGN, COORDINATE AND INSTALL IRRIGATION SYSTEM TO PROVIDE 100% IRRIGATION COVERAGE TO ALL LANDSCAPE AREAS. THE IRRIGATION SHALL NOT SPRAY ONTO PROPOSED STRUCTURES, ELECTRICAL EQUIPMENT, CONCRETE WALKWAYS OR EXISTING BUILDINGS. PRIOR TO PLANTING, CONTRACTOR SHALL SUBMIT IRRIGATION DESIGN DRAWINGS FOR REVIEW. IRRIGATION SYSTEM SHALL BE FULLY OPERATIONAL, AND ALL LANDSCAPE AREAS SHALL BE IRRIGATED, UNLESS DIRECTED OTHERWISE. IRRIGATION CONTRACTOR SHALL INSTALL ALL REQUIRED IRRIGATION STRUCTURES, PIPES, VALVES, ETC. WHICH ARE TO BE PLACED UNDER ANY PAVED AREAS PRIOR TO PAVEMENT INSTALLATION. IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS INCURRED IF IRRIGATION EQUIPMENT IS REQUIRED TO BE INSTALLED AFTER PAVEMENT IS PLACED ON SITE. IRRIGATION CONTRACTOR SHALL HAVE ALL IRRIGATION PLANS APPROVED BY OWNER PRIOR TO ANY INSTALLATION. IRRIGATION CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE UTILITY CONTRACTOR FOR LOCATION OF IRRIGATION CONNECTION TO WATER SYSTEM.
- 2. CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION OF ALL SITE UTILITIES AND MAKING THE NECESSARY ADJUSTMENTS TO THE IRRIGATION SYSTEM TO ACCOMMODATE THE INFRASTRUCTURE.
- 3. MAINLINE SHALL BE CLASS 200 PVC PIPE, SIZED AS SHOWN ON PLAN. LATERAL LINES SHALL BE CLASS 160 PVC, SIZED AS SHOWN ON PLAN. MINIMUM LATERAL SIZE SHALL BE 1". (ALL SOLVENT-WELD PIPE)
- 4. LATERAL LINES SHALL BE SIZED AS FOLLOWS: 0-16 GPM USE 1"; 17-28 GPM USE 1.25"; 29-35 GPM USE 1.5"; 36-55 GPM USE 2". ALL PIPE ON THE UPSTREAM SIDE OF THE CONTROL VALVE SHALL BE CLASS 200 PVC. PIPE DOWNSTREAM OF THE VALVE SHALL BE CL. 160.
- 5. ALL FITTINGS ARE TO BE SOLVENT WELD SCHEDULE 40 PVC.
- 6. REMOTE CONTROL VALVES SHALL BE INSTALLED IN VALVE BOXES WITH THE LID MOUNTED AT GROUND LEVEL. VALVE BOXES SHALL BE CARSON 12"X18" RECTANGULAR OR 10" ROUND TYPES. ALL VALVE BOXES SHALL CONTAIN 1/2" PEA GRAVEL FROM THE BOTTOM OF THE BOX UP TO THE BOTTOM OF THE
- 7. QUICK COUPLING VALVES (1") SHALL BE MOUNTED ON 1" TRIPLE ELBOW SWING JOINTS. ONE QUICK COUPLING KEY SHALL BE PROVIDED WITH THE SYSTEM.
- 8. CONTRACTOR IS RESPONSIBLE FOR INSTALLING A WIRELESS RAIN SENSOR IN VICINITY OF CONTROLLER. COORDINATE MOUNTING OF SENSOR WITH OWNER.
- 9. ALL PIPING SHALL BE INSTALLED: MAINLINE AT 18" BELOW GRADE, LATERALS AT 12"-16" BELOW GRADE.
- 10. ALL LATERAL PIPE SHALL BE PULLED WITH A VIBRATORY PLOW. THE 'SLIT-DOME' SHALL BE COMPACTED TO ITS ORIGINAL GRADE.
- 11. CONTRACTOR IS RESPONSIBLE FOR SETTLING OF ALL TRENCHES AND SPRINKLER HEADS FOR A PERIOD OF ONE YEAR.
- 12. ALL STATION WIRE SHALL BE #14. THE COMMON WIRE SHALL BE #14 GAUGE AND COLORED WHITE, WHILE THE STATION WIRE SHALL BE OF ONE OTHER
- 13. ALL SLEEVES 4" AND SMALLER SHALL BE SCHEDULE 40 PVC. SLEEVES 6" AND LARGER SHALL BE CLASS 200 PVC. ALL SLEEVES SHALL BE TWICE THE NOMINAL SIZE OF THE PIPE TO BE CARRIED. SLEEVES TO CARRY WIRE ONLY SHALL BE 2". DEPTH OF THE TOP OF THE SLEEVE SHALL BE 18" BELOW SUBGRADE. IRRIGATION CONTRACTOR SHALL PLACE ALL SLEEVES AS SHOWN, UNLESS DIRECTED OTHERWISE.
- 14. CONTRACTOR SHALL WARRANTY THE SYSTEM FOR ONE FULL YEAR FROM THE DATE OF ACCEPTANCE.
- 15. CONTRACTOR SHALL PROVIDE 'AS-BUILT' DRAWINGS OF THE COMPLETED INSTALLATION TO THE OWNER ON REPRODUCIBLE VELLUM. AS-BUILT DRAWINGS SHALL BE THE SAME SCALE AS THE ORIGINAL DRAWINGS.
- 16. CONTRACTOR SHALL CONDUCT A TRAINING SESSION WITH THE OWNER (OR REPRESENTATIVES) DEMONSTRATING THE OPERATION OF THE SYSTEM AND THE CONTROLLER. AS PART OF THIS TRAINING, CONTRACTOR SHALL PROVIDE ONE SPRING START-UP AND ONE FALL SHUT-DOWN OF THE SYSTEM.
- 17. CONTRACTOR SHALL VERIFY LOCATION OF PROPERTY LINES, RIGHT-OF-WAYS, AND EASEMENTS ON THE SITE. THEY SHALL CONFIRM THESE LOCATIONS WITH THE OWNER, THEN OBTAIN THE NECESSARY PERMITS/APPROVALS BEFORE INSTALLATION COMMENCES.
- 18. CONTROL BOXES SHALL BE GROUNDED TOGETHER WHEN POSSIBLE.

DRIP IRRIGATION NOTES

1. PROVIDE DRIP IRRIGATION IN ALL PLANTING AND SHRUB AREAS.

- 2, DRIP IRRIGATION SHALL BE THROUGH NETAFIM
- 3. DRIP TUBING SHALL BE FED BY 1" PVC PIPE WITH LANDSCAPE STAPLES EVERY 36" IN PLANT BEDS. IN LAWN AREAS INSTALL DRIP TUBE 6" BELOW THE

4. DRIP TUBING SHALL BE INSTALLED SO THAT THERE ARE NO "DEAD-ENDS" IN THE ZONE. LINES SHALL BE INSTALLED 18" APART THROUGHOUT THE BEDS, STARTING 2" FROM THE EDGE OF THE BED.

- 5. A DISC FILTER AND PRESSURE REGULATOR SHALL BE INSTALLED IMMEDIATELY DOWNSTREAM FROM THE CONTROL VALVE FOR EACH DRIP ZONE.
- 6. INSTALL MANUAL DRAIN VALVE (#TLSOV) AT THE END POINT(S) OF EACH DRIP ZONE, IN A VALVE BOX.

WATER SUPPLY LINE NOTES

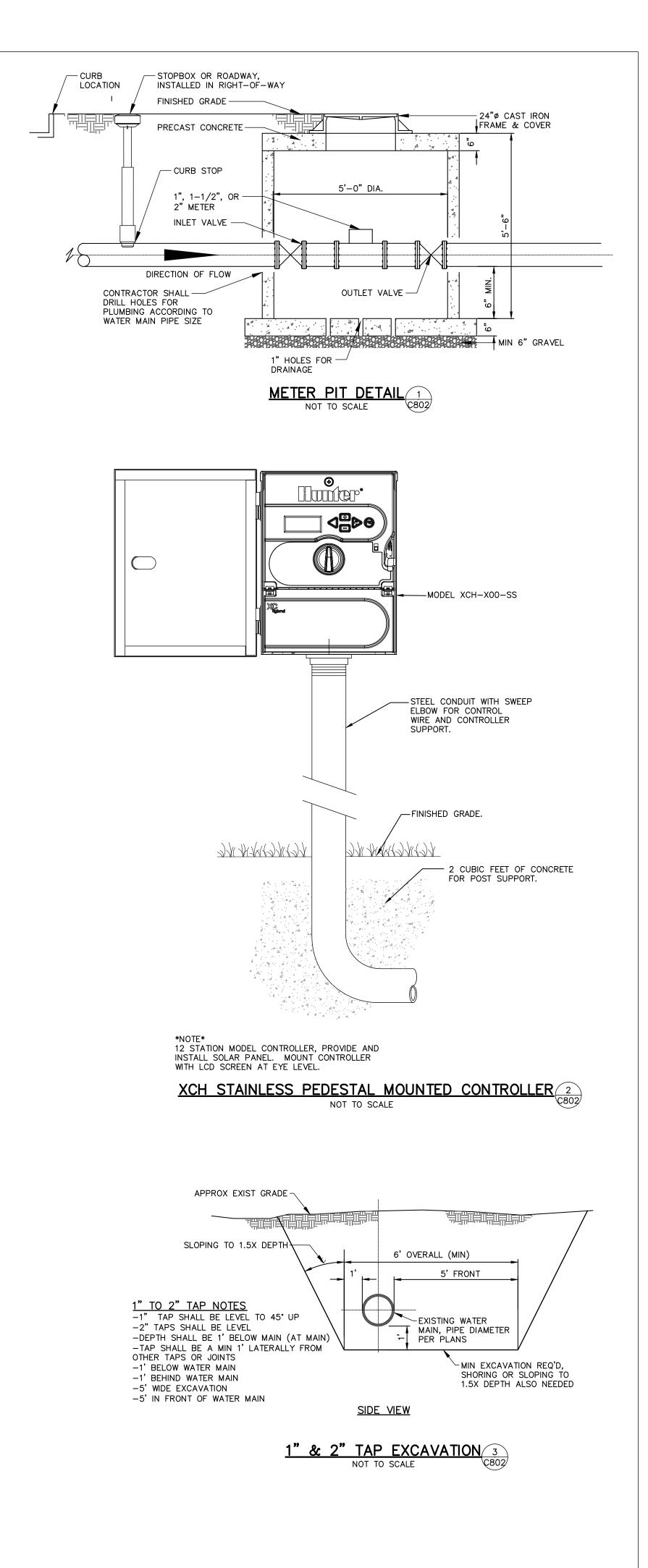
1. USE PVC SCHEDULE 40 OR HIGHER (NO THIN WALL PIPE).

- 2. IF 90° BENDS ARE NECESSARY, USE ONLY SWEEPING 90° OR 2-45° BENDS WITH 1' SECTION IN THE MIDDLE.
- 3. MARK EXACT LOCATION OF ALL SLEEVES. CONTRACTOR SHALL PROVIDE EXACT LOCATIONS OF SUPPLY LINE SLEEVING ON AS-BUILT DRAWINGS.
- 4. INSTALL PIPE 6" UNDER BOTTOM OF CURB EXTENDING INTO PLANTING AREAS.
- 5. SLEEVING SHALL BE 2X (TIMES) THE SIZE OF THE WATER SUPPLY PIPE.

TAPPING REQUIREMENTS

1. THE PLUMBER OR CONTRACTOR MUST OBTAIN ALL PERMITS REQUIRED BY THE CITY ENGINEERING DEPARTMENT. (I.E. EXCAVATION, STREET CUTS,

- AND SIDEWALK PERMITS) 2. THE TAP FEE IS TO BE PAID TO:
- WATER WORKS ENGINEERING DEPARTMENT.
- 3. SCHEDULE TAPS THROUGH FIELD OPERATIONS.
- 4. EXCAVATE, EXPOSE AND CLEAN WATER MAIN FOR TAP. 5. ALL EXCAVATIONS MUST MEET O.S.H.A. EXCAVATION STANDARDS.



SCALE: N/A

ANDREW CUNNINGHAM Progress Dates 10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT Revisions JONES PETRIE RAFINSKI AGC, JJB, CCE, NGD, SAK, BS

ANDREW

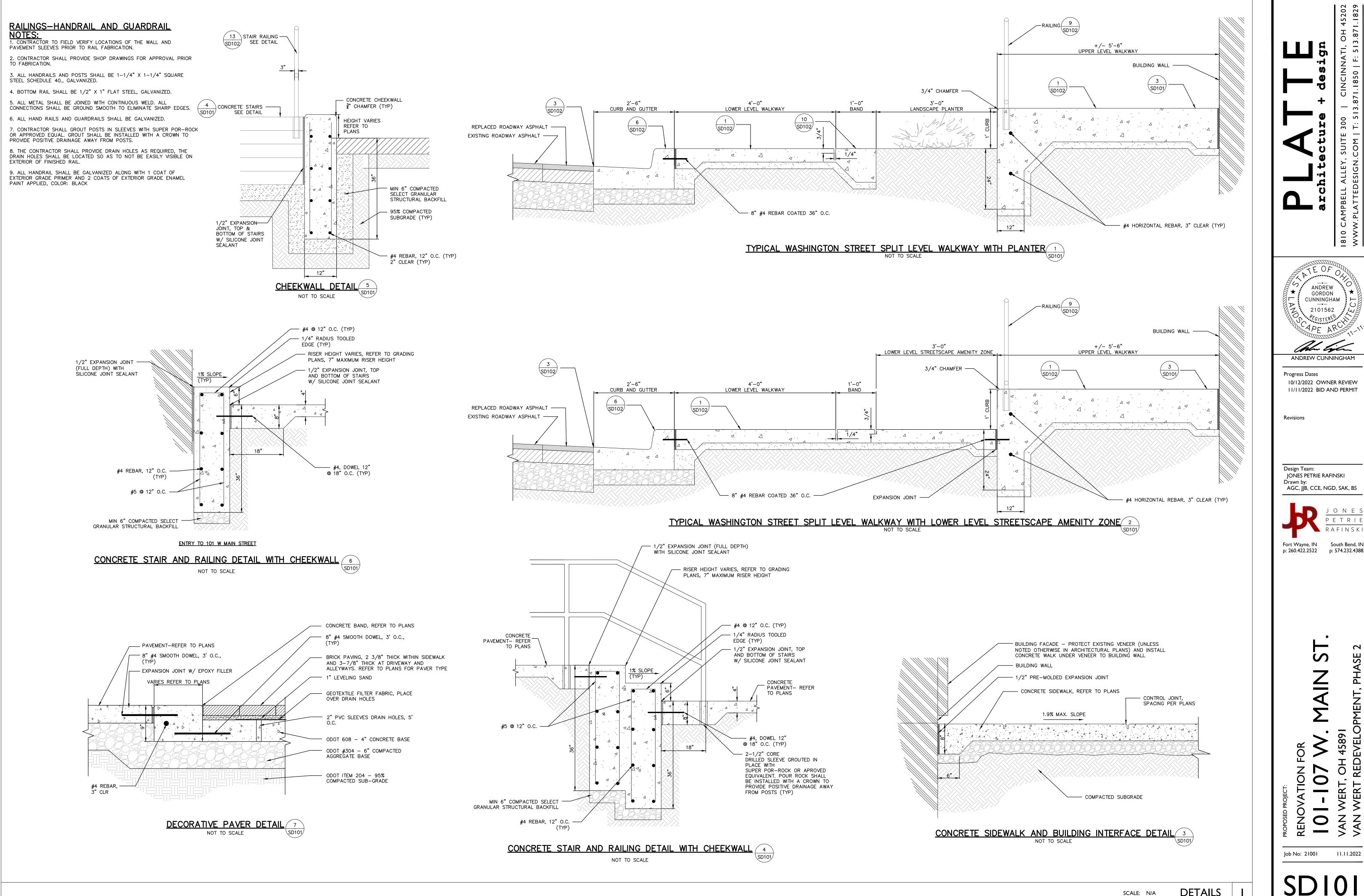
GORDON CUNNINGHAM

---2101562

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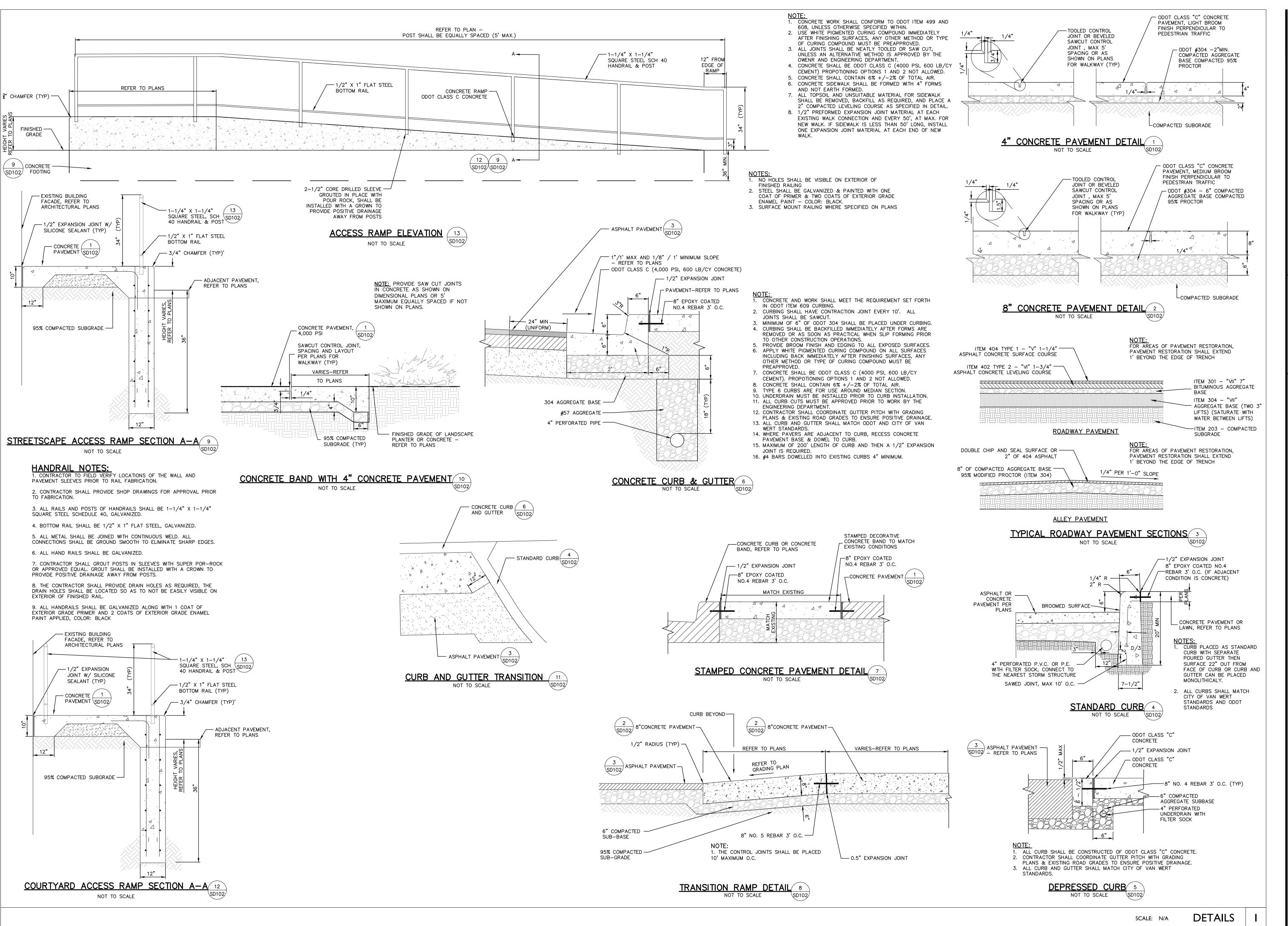
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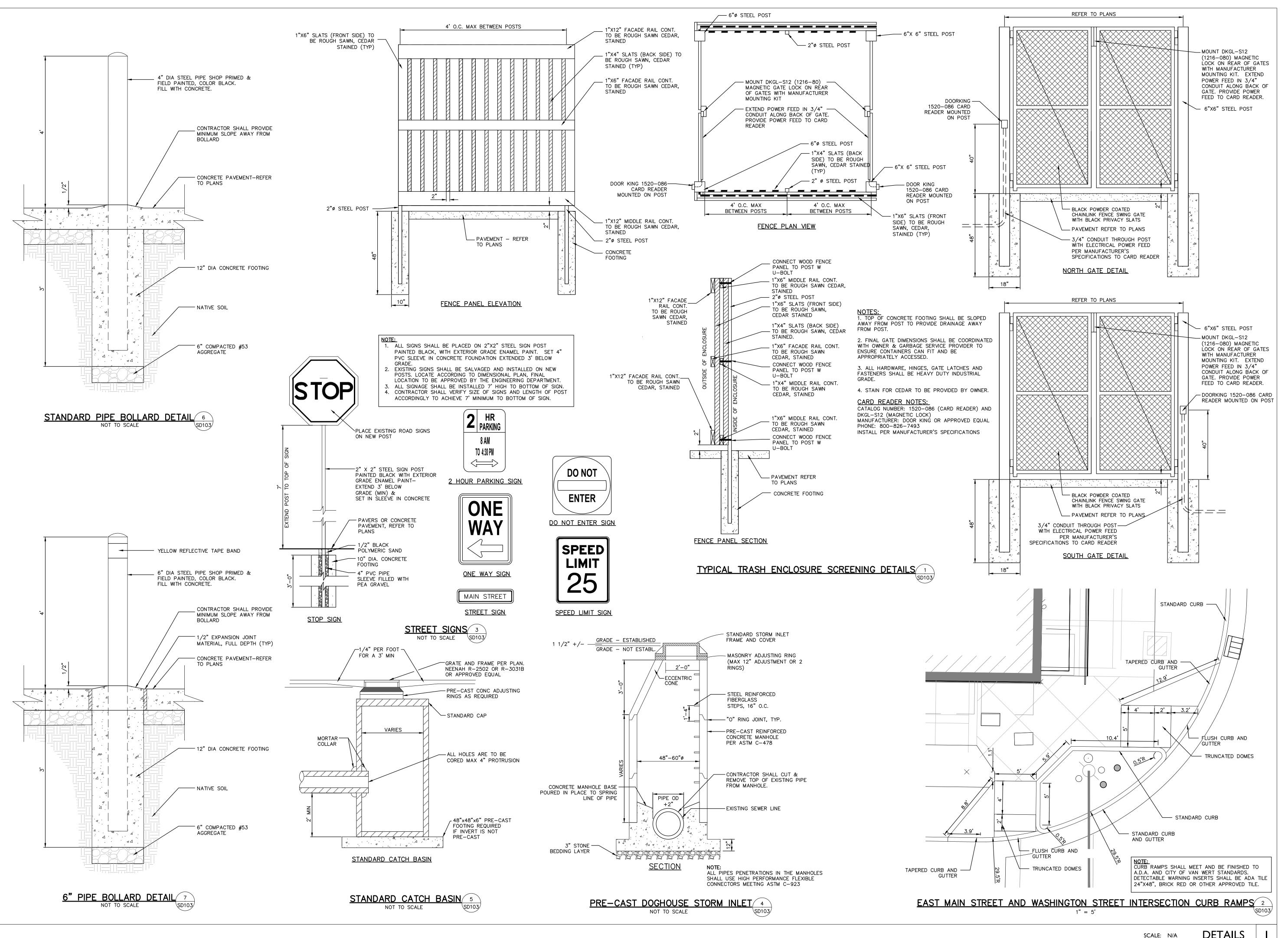
ANDREW GORDON CUNNINGHAM ---2101562 MAPF ARY ANDREW CUNNINGHAM Progress Dates 10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT Revisions **IONES PETRIE RAFINSKI** Drawn by: AGC, JJB, CCE, NGD, SAK, BS JONES PETRIE RAFINSKI South Bend, IN Fort Wayne, IN p: 260.422.2522 p: 574.232.4388

ENOVATION FOR

OI-107 W. MAIN ST.

AN WERT, OH 45891

SDIC



ANDREW GORDON CUNNINGHAM ---2101562 MAPE ARY ANDREW CUNNINGHAM Progress Dates 10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT Revisions JONES PETRIE RAFINSKI Drawn by: AGC, JJB, CCE, NGD, SAK, BS JONES PETRIE RAFINSKI South Bend, IN Fort Wayne, IN p: 260.422.2522 p: 574.232.4388 0 Job No: 21001 11.11.2022

JONES

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F. CARE SHALL BE TAKEN WHEN CONNECTING TO AN EXISTING CATCH BASIN TO KEEP OPENING AS MINIMAL AS POSSIBLE, IF POSSIBLE, SAW CUT OR USE ROTARY HAMMER FOR OPENING TO MINIMIZE DAMAGE TO CATCH BASIN, PIPE TO INTRUDE INTO CATCH BASIN 1" ONLY AND PIPE MUST BE CUT PARALLEL TO CATCH BASIN. USE NONSHRINK GROUT AROUND PIPE TO SEAL BETWEEN PIPE AND CATCH BASIN. MOTE: PROVIDE HEEL PROOF GRATE IN PEDESTRIAN AREAS.

A. LOCATION AND ELEVATIONS WHEN GIVEN ON THE PLANS IS

B. GRATE FOR NONPAVED AREAS SHALL BE EAST JORDAN IRON

NSTRUCTION PERMITTED AND CONCRETE SHALL MEET THE REQUIREMENTS OF 706.13 WITH 642% AIR VOID CONTENT IN THE HARDENED CONCRETE. KNOCKOUTS MAY BE PROVIDED IN PRECAST CONSTRUCTION, PRECAST WALLS SHALL HAVE A SUFFICIENT AMOUNT

E. FOR PIPES OVER 18" REFER TO ODOT CATCH BASIN 2-3 AND 2-4. FOR SIDE INLETS REFER TO ODOT CATCH BASIN 2-2-A.

RETURNING TO NORMAL 10' EACH SIDE OF BASIN.

D. CONCRETE CAST-IN-PLACE, TO BE CLASS C. PRECAST

C. GRATE ELEVATION TO BE PLACED 4" TO 6" BELOW NORMAL DITCH

OR REINFORCEMENT TO PERMIT SHIPPING AND PLACEMENT WITHOUT

WORKS 5110 TYPE M3 HEAVY DUTY.

TYPE 3 SANITARY MANHOLE NOTES

B. SANITARY MANHOLE LID SHALL BE NEENAH TYPE "B" SOLID LID OR EAST JORDAN IRON WORKS 1020 A-HD SOLID LID. LID SHALL BE STAMPED SANITARY SEWER.

A. SANITARY MANHOLE FRAME SHALL BE NEENAH

NO. R-1772 OR EAST JORDAN IRON WORKS NO. 1022-1.

C. WHEN CONNECTING TO AN EXISTING SANITARY MANHOLE, THE MANHOLE SHALL BE CORED AND A

PREVIOUSLY APPROVED BY THE CITY.

D. JOINTS MUST BE KEPT TO A MINIMUM AND SEALED WITH FLEX-SEAL UTILITY SEALANT.

PSX BOOT SHALL BE INSTALLED PER MANUFACTURER'S

E. CONCRETE PLACED INSIDE THE MANHOLE SHALL NOT BE PLACED BETWEEN THE PIPE AND THE OPENING SO AS TO INTERFERE IN ANY WAY WITH THE FLEXIBILTY OF THE JOINT.

DEPENDING ON LOCATION OF SANITARY MANHOLE.

F. INTERNAL CHIMNEY SEALS MAY BE REQUIRED BY THE CITY,

DATE PAGE NO.

8/01/2006 200-5

RECOMMENDATIONS. NONSHRINK GROUT ALTERNATIVE MAY BE USED IN SPECIAL CIRCUMSTANCES WHEN

6" WALLS / KNOCKOUTS

ERMISSIBLE CONSTRUCTION JOINT

- BOTTOM SLAB MAY BE CAST SEPARATELY AND THE OUTLET PIPE PLACED ON TOP OF IT WITH THE BOTTOM SHAPED TO DRAIN.

TYPE 3 STORM MANHOLE NOTES

B. STORM MANHOLE LID SHALL BE NEENAH TYPE "B" VENTED LID OR EAST JORDAN IRON WORKS 1020 A-HD VENTED

A. STORM MANHOLE FRAME SHALL BE NEENAH NO.

C. SECTIONS OF THE PRECAST MANHOLE SHALL BE

CAST AND ASSEMBLED WITH EITHER ALL TONGUE OR ALL GROOVE ENDS UP. LIFT HOLES MAY BE

D. TOP AND TRANSITION (OR REDUCER) SECTIONS MAY BE EITHER ECCENTRIC CONE OR FLAT SLABS.

E. OPENINGS IN RISER SECTIONS FOR 18" AND SMALLER INLET PIPES MAY BE PREFABRICATED OR CUT IN THE FIELD PROVIDED THE SIDES OF THE

PIPE AT THE SPRING LINE DO NOT PROJECT INTO

F. MATERIALS FOR BASES AND OTHER PRECAST

SECTIONS, INCLUDING REINFORCEMENT NOT SPECIFIED HEREIN, SHALL COMPLY WITH ODOT

G. LOCATE THE CENTERLINE OF MANHOLE CONES OVER THE CENTERLINE OF THE MAIN SEWER

H. NO LATERALS MAY PROTRUDE INTO THE

J. WHEN CONNECTING TO AN EXISTING STORM MANHOLE CARE SHALL BE TAKEN TO KEEP

SAW CUT OR USE ROTARY HAMMER FOR OPENIN

INIMIZE DAMAGE TO STORM MANHOLE AND

PIPE MUST BE CUT PARALLEL TO STORM MANHOLE.

USE NONSHRINK GROUT AROUND PIPE TO SEAL

K. JOINTS BETWEEN SECTIONS SHALL BE EITHER MORTAR OR BITUMINOUS PIPE JOINT FILLER

L. MORTAR SHALL BE USED UNDER GRADE RINGS

TYPE 3 STORM & SANITARY MANHOLE NOTES

TYPE 3 STORM & SANITARY MANHOLE NOTES

BETWEEN PIPE AND STORM MANHOLE.

I. MAXIMUM SPACING SHALL BE 450'.

REQUIREMENT OF 706.13 (ASTM C-478).

WHENEVER POSSIBLE.

INTERNAL MANHOLE.

AND CASTINGS.

SECTION B-B

CITY OF

VAN WERT

CITY OF

VAN WERT

R-1772 OR EAST JORDAN IRON WORKS NO. 1022-1.

LID. LID SHALL BE STAMPED STORM SEWER.

TYPE 2-2-B CATCH BASIN

6" 3'-1" 6" **SECTION A-A**

H. DROP FLOW LINE 1/2" WITHIN BLOCK OUT OF COMBINED CURB AND GUTTER WHILE KEEPING LIP OF GUTTER CONSISTANT WITH TOP OF CURB.

PRECAST ADJUSTING RINGS -2" MIN. AND 12" MAX. AND

LIMIT TO NO MORE THAN

- ECCENTRIC CONE

OR PRECAST FLAT

SLAB WHEN REQUIRED.

STANDARD PRECAST

- COMPACTED GRANULAR BACKFILL

OF CONCRETE

BASE MAY BE USEI

60" TO 96" PRECAST BASE CONCRETE BASE.

IN PLACE OF POURED

SEE MANHOLE NOTES ON PAGE 200-5

TYPE 3 STORM AND SANITARY MANHOLE

NOT TO SCALE

BACK OF CURB

BACK OF CASTING VARIES WITH TYPE OF CURB

BOTTOM-TO DRAIN

□ B □ -3'-6" □

CATCH BASIN
(SEE NOTE H)

TOP OF CURB

JOINT (TYP.)

PLAN VIEW

- FLOW LINE OF GUTTER

——3¹-6"———

PROJECTED THRU CATCH

APPROVED GRANULAR - BACKFILL

TYPE 3 STORM AND SANITARY MANHOLE

RISER SECTIONS

O-RING JOINT DETAIL

(MEETING ASTM SPEC. 443)

DATE PAGE NO.

8/01/2006

A. CASTING SHALL BE EAST JORDAN 7030 OR

B. FOR TYPE 2 COMBINATION CURB AND GUTTER.

THE BACK SHALL BE EAST JORDAN TYPE T4 OR

C. FOR TYPE 1 COMBINATION ROLL CURB AND

D. CATCH BASIN IN DRIVE APPROACHES (TO BE

AVOIDED, IF POSSIBLE) THE BACKS SHALL BE EAST JORDAN TYPE T3 OR NEENAH (R-3246-1

E. STANDARD GRATE SHALL BE EAST JORDAN TYPE M2 OR NEENAH TYPE C. ALL BAR EDGES TO BE ROUNDED 1/8" RADIUS.

F. CAST-IN-PLACE CONCRETE TO BE CLASS C OR

G. CARE SHALL BE TAKEN WHEN CONNECTING TO AN EXISTING CATCH BASIN TO KEEP OPENING AS MINIMAL AS POSSIBLE. IF POSSIBLE, SAW CUT OR USE ROTARY HAMMER FOR OPENING TO MINIMIZE

DAMAGE TO CATCH BASIN. PIPE TO INTRUDE INTO

8/01/2006 300-2

CATCH BASIN 1" ONLY AND PIPE MUST BE CUT PARRALLEL TO CATCH BASIN. USE NONSHRINK GROUT AROUND PIPE TO SEAL BETWEEN PIPE

PRECAST CONSTRUCTION PERMITTED AND

706.13 WITH 6±2% AIR VOID CONTENT IN THE

SHALL HAVE A SUFFICIENT AMOUNT OF REINFORCEMENT TO PERMIT SHIPPING AND

PLACEMENT WITHOUT DAMAGE.

GUTTER THE BACK SHALL BE EAST JORDAN TYPE

NEENAH R-3246.

NEENAH (3" RADIUS).

T2 OR NEENAH NO. R-3246-E.

FRAME & COVER -

GRADE RINGS-

CITY OF

VAN WERT

FRAME & GRATE -

HOLE PLACE AT 6" BELOW

CITY OF

VAN WERT

NOT TO SCALE

TYPE 1 CATCH BASIN

A. GRANULAR BEDDING SHALL BE CRUSHED STONE OR GRAVEL, ODOT 703 TYPE 3 (#57 OR #67)

B. ALL TRENCHES SHALL BE COMPACTED WITH GRANULAR BACKFILL MATERIAL ODOT 703 TYPE 3 (#57 OR #67) IN 6" MAXIMUM LIFTS OR LOW STRENGTH MORTAR BACKFILL ODOT ITEM 613 TYPE 1 UNTIL THE TOP OF THE COMPACTED GRANULAR BACKFILL OR LOW STRENGTH MORTAR BACKFILL IS HIGH ENOUGH AS TO LEAVE 4 FEET OF NATIVE MATERIAL FOR COVER. C. A DENSITY TEST ON GRANULAR BACKFILL OF 98% OF ASTM D698 STANDARD PROCTOR CURVE MAY BE REQUIRED TO BE PERFORMED BY A COMMERCIAL TESTING LAB SATISFACTORY TO THE CITY. D. OFF PAVEMENT AREAS SHALL BE PROVIDED WITH A MINIMUM OF 6" OF TOPSOIL OVER THE COMPACTED MATERIAL AND THEN SEEDED AND MULCHED PER ODOT ITEM 659. E. IN-PAVEMENT AREAS SHALL FOLLOW TYPICAL PAVEMENT RESTORATION DETAILS SHOWN ON F. THE OPEN ENDS OF ALL PIPES SHALL BE PLUGGED TO THE APPROVAL OF THE CITY BEFORE WITHIN ROADWAY, UNDER CURB AND WITHIN ALLEYS BACKFILL MATERIAL SHALL BE #411 STONE COMPACTED IN 6" LIFTS.

TRENCH DETAIL NOTES

A. SEE APPROPRIATE TRENCH DETAIL FOR PROPER BACKFILLING.

B. CUT BACK TRENCH BANK SO THAT PVC REPLACEMENT

C. FERNCO COUPLINGS SHALL BE PERMITTED ONLY WHEN REPAIRING VETRIFIED CLAY PIPE, DUCTILE IRON PIPE, OR

D, PVC SOLID SLEEVES SHALL BE USED WHEN REPAIRING

8/01/2006 200-2

PIPE WILL REST ON UNDISTURBED EARTH.

REINFORCED CONCRETE PIPE.

ALL PLASTIC PIPES.

TRENCH DETAIL COUPLINGS - NEVER ALLOW COUPLINGS TO REST ON OR TO SETTLE DOWN TO ORIGINAL TRENCH BOTTOM. PIPE - MAKE CERTAIN THAT PIPE BARREL IS GIVEN AN EVEN BEARING FOR ITS FULL LENGTH.

OR OTHER APPROVED EQUIVALENT.

BEDDING OF PIPE

TAINLESS STEEL BANDS OF

PVC SOLID SLEEVES

- EXISTING OR NEW PIPE

REPAIR OF NEW OR EXISTING

PIPE DETAIL

REPAIR OF NEW OR EXISTING PIPE DETAIL

NOT TO SCALE

REPAIR OF NEW OR EXISTING PIPE DETAIL

CITY OF

VAN WERT

GRANULAR BACKFILL

CITY OF

VAN WERT

STORM AND SANITARY SEWER TRENCH DETAIL

STORM AND SANITARY SEWER TRENCH DETAIL 6 NOT TO SCALE

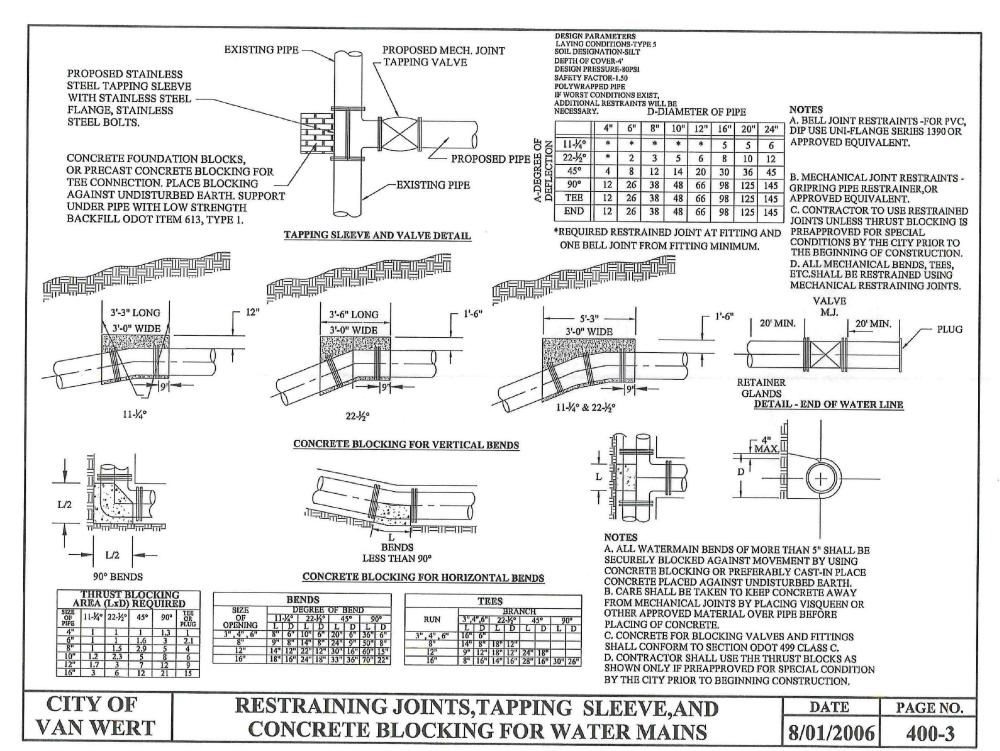
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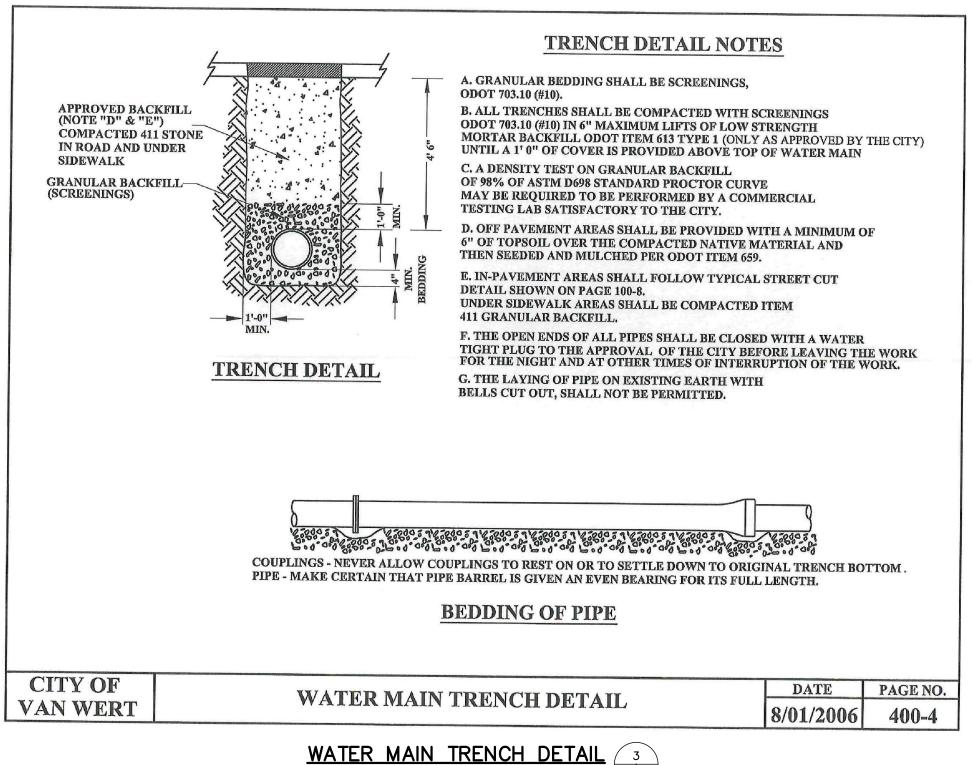
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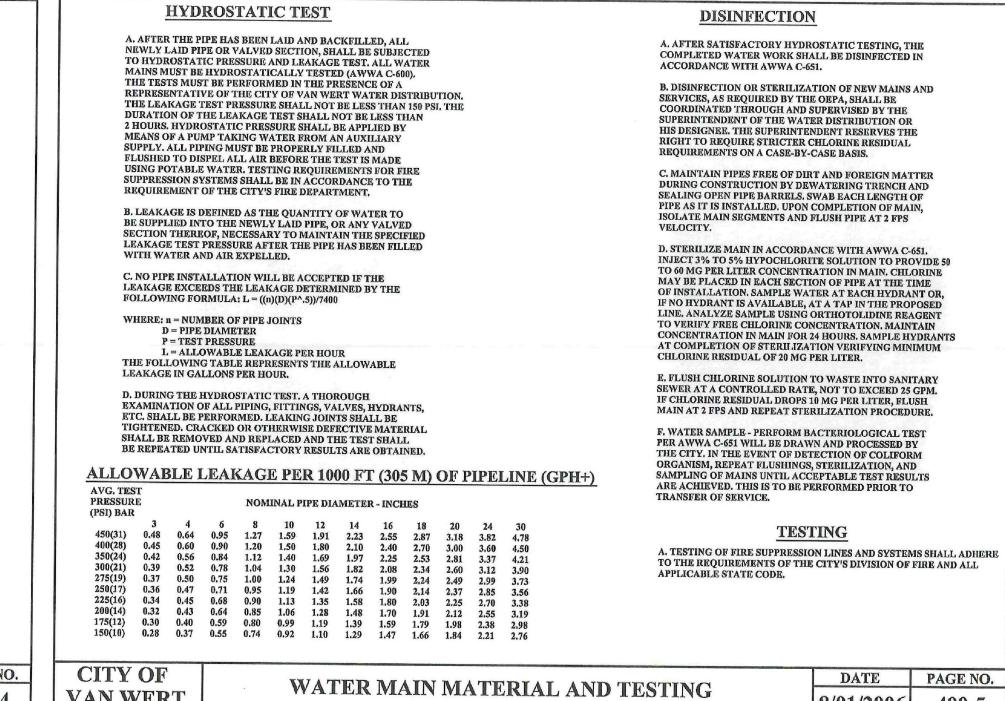
DATE PAGE NO.

300-3

8/01/2006

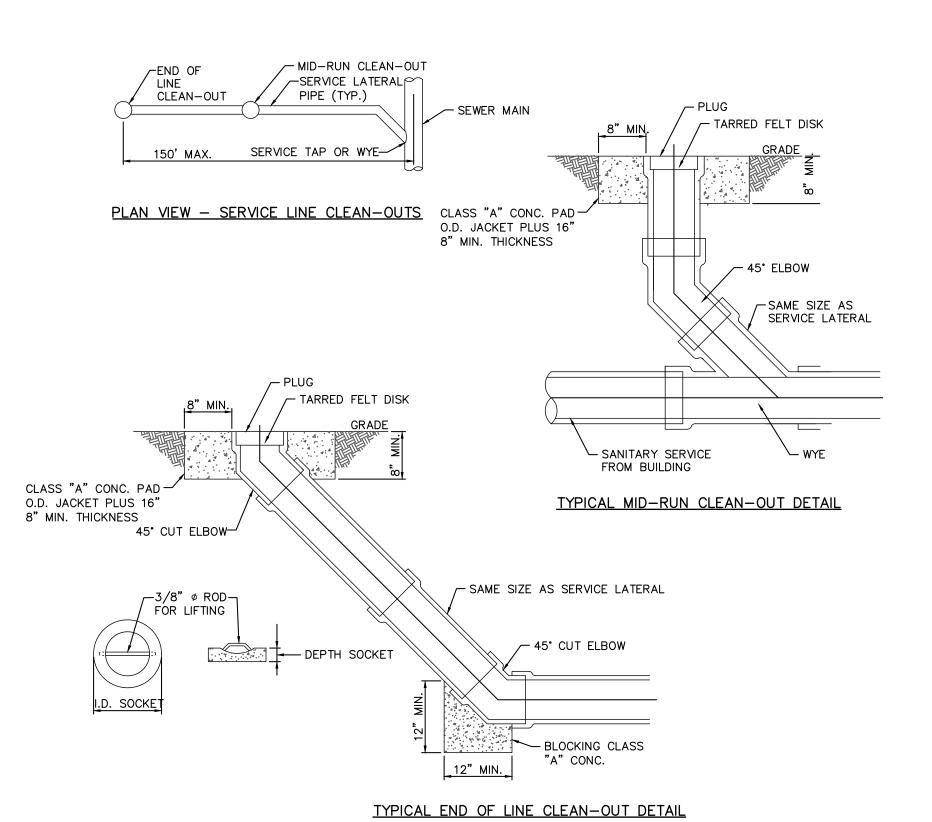






WATER MAIN MATERIAL AND TESTING

VAN WERT

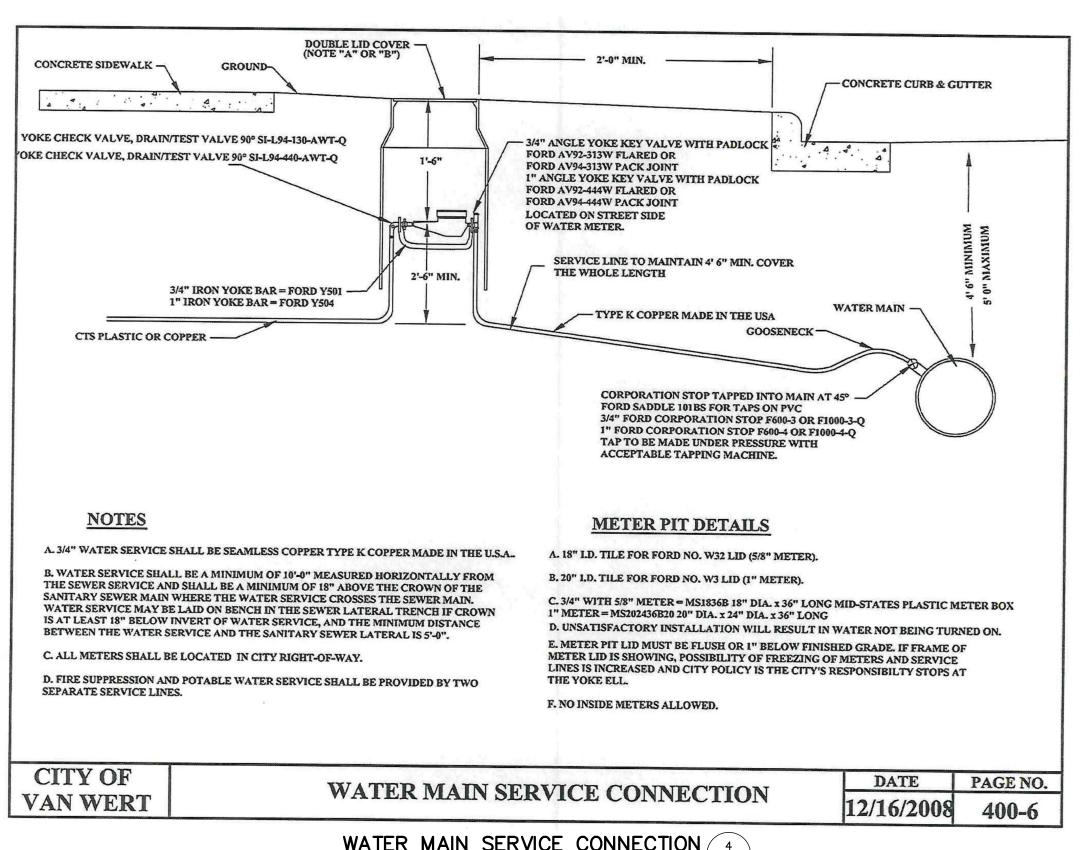


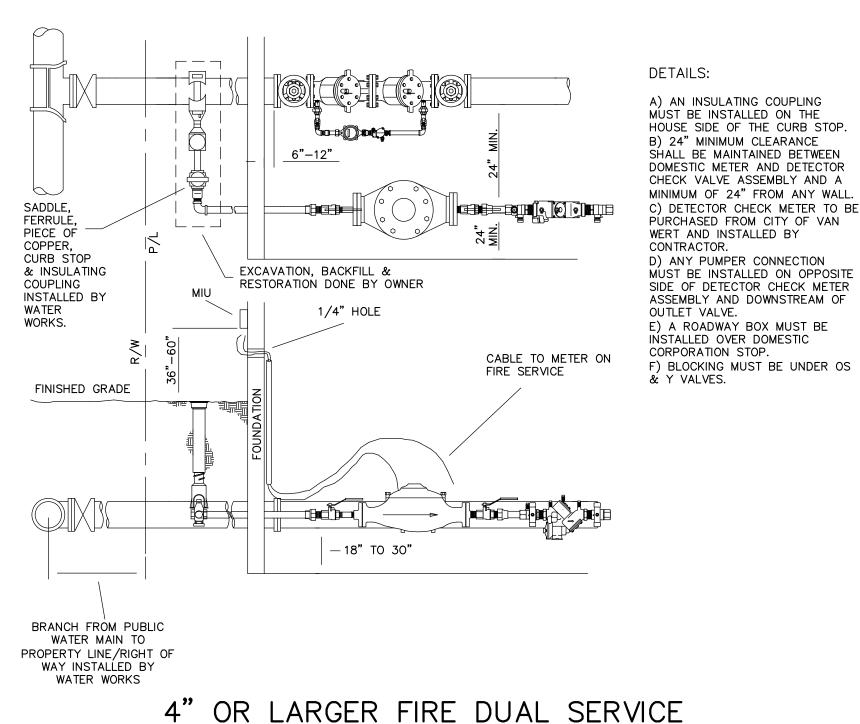
TYPICAL CLEANOUT 6

NOT TO SCALE

RESTRAINING JOINTS, TAPPING SCREWS, AND CONCRETE BLOCKING FOR WATER MAINS

NOT TO SCALE





4" OR LARGER FIRE DUAL SERVICE WITH BACKFLOW ON DOMESTIC INSIDE EMR SETTING FOR 4" OR LARGER FIRE AND 1-1/2" OR 2" DOMESTIC METER

BACKFLOW ON DOMESTIC DETAIL

WATER MAIN SERVICE CONNECTION 4

ANDREW GORDON CUNNINGHAM ---2101562 ANDREW CUNNINGHAM

Progress Dates 10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Revisions

JONES PETRIE RAFINSKI AGC, JJB, CCE, NGD, SAK, BS JONES PETRIE

Fort Wayne, IN p: 260.422.2522

South Bend, IN p: 574.232.4388

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Job No: 21001 11.11.2022

8/01/2006

400-5

KEYED NOTES

KEYED NOTES ARE CATEGORIZED FOR ORGANIZATIONAL PURPOSES ONLY. NOTES MAY REQUIRE MATERIALS OR WORK IN CATEGORIES OTHER THAN WHERE THEY OCCUR. THE CONTRACTOR IS RESPONSIBLE FOR THE WORK DESCRIBED IN ALL APPLICABLE NOTES REGARDLESS OF THE CATEGORY IN WHICH THEY OCCUR.

ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

2. EXG CONDITIONS

2.1 REMOVE FRAMING & SHEATHING/DECKING. SEE STRUCT DWGS & NEW WORK PLANS. 2.2 EXCAVATE AREA FOR NEW ELEVATOR SHAFT/MACHINE ROOM

STRUCT DWGS. SEE NEW WORK PLANS AND STRUCTURAL PLANS FOR EXTENTS. 2.3 REMOVE EXG BASEMENT HATCH AND INFILL OPENING. SEE

AND FOUNDATIONS. PROVIDE TEMPORARY SHORING PER

PROPOSED CIVIL DWGS. 2.4 AT EXG WALL TO BE REMOVED, RETAIN BULKHEAD ABOVE AT

8'-0" A.F.F. 2.5 REMOVE EXG AWNING ABOVE.

2.6 REMOVE PARTIAL HEIGHT WALL. 2.7 EXG WINDOW WELL TO BE INFILLED. SEE PROPOSED CIVIL

2.8 EXG STRUCTURAL ELEMENTS (POSTS, BEAMS, FOOTINGS, ETC.) TO REMAIN UNLESS NOTED OTHERWISE, TYPICAL. SEE

PROPOSED STRUCTURAL DRAWINGS.

2.9 REMOVE EXG FURNACE, BOILER, AND PLUMBING EQUIPMENT.

3. CONCRETE

3.1 CONCRETE/STONE STEPS/LANDING TO BE REPAIRED AND RETAINED.

3.2 CONCRETE STEPS/LANDING TO BE REMOVED. 3.3 EXG PAVEMENT TO BE REMOVED AND REPLACED. SEE CIVIL PLANS FOR EXTENTS.

3.4 EXG CONCRETE RAMP AND LANDING TO BE REMOVED AND REPLACED. SEE PROPOSED CIVIL DWGS.

4. MASONRY

4.1 NEW OR EXPANDED OPENING IN EXG MASONRY WALL. CAREFULLY REMOVE MASONRY FOR REUSE. PROVIDE NEW STEEL LINTEL. SEE ELEVATIONS & STRUCT DWGS.

A. LEAVE CLEAN & PLUMB CUT MASONRY EDGES EXPOSED. B. COORDINATE SIZE OF DOOR/WINDOW OPENING WITH PROPOSED PLANS. CHIMNEY TO REMAIN.

4.3 EXG INFILLED MASONRY OPENING. A. TO REMAIN INFILLED. B. TO BE REOPENED. CAREFULLY REMOVE INFILL.

5. METALS 5.1 EXG METAL STOREFRONT FRAMEWORK TO BE UNCOVERED, REPAIRED AND RETAINED.

6. WOOD, PLASTICS, AND COMPOSITES 6.1 REMOVE EXG NON-HISTORIC MEZZANINE, ACCESS STAIR, AND ANY SUPPORTS. PROTECT/PRESERVE HISTORIC FLOORING

BENEATH. 6.2 EXG WOOD BASEMENT STAIR: A. TO BE REPAIRED AND RETAINED.

B. TO BE REMOVED ENTIRELY. 6.3 REMOVE NON-HISTORIC HANDRAIL/GUARDRAIL. 6.4 REMOVE AREA OF RAISED FLOOR.

6.5 EXG RAISED STOREFRONT DISPLAY AREAS: A. TO REMAIN.

B. TO BE REMOVED. 6.6 EXG WOOD RAMP TO BE REMOVED. 6.7 EXG HISTORIC STAGE, SURROUND, AND STEPS TO BE

RETAINED AND RELOCATED - SEE PROPOSED PLANS. 6.8 EXG AREA OF RAISED FLOOR OVER STAIRS TO REMAIN. 6.9 EXG HISTORIC STAIR TO REMAIN. RETAIN HISTORIC

BALUSTERS, RAILINGS, ETC.

BASEMENT. 8.9 HISTORIC DOOR OPENING WITHOUT TRANSOM: 7. THERMAL AND MOISTURE PROTECTION 7.1 REMOVE NON-HISTORIC GUTTER & DOWNSPOUTS. A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE HISTORIC CORNICE TO REMAIN. REMOVE SIDING. CLEAN AND ANY INFILL.

PREPARE FOR REPAINTING. B. NON-HISTORIC DOOR TO BE REMOVED. C. HISTORIC DOOR TO BE REPAIRED AND RETAINED. 7.3 HISTORIC CORNICE MISSING IN THIS AREA. 7.4 EXG PARAPET. REPAIR AND RETAIN. D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE 7.5 ROOF AT BASE OF LIGHT WELL TO BE REMOVED AND DOOR SCHEDULE.

REPLACED. SEE PROPOSED. E. HISTORIC DOOR TO BE REMOVED & STORED IN BASEMENT. 8.10 HISTORIC OVERSIZED SLIDING DOORS TO BE REPAIRED AND 8. OPENINGS RETAINED IN PLACE.

8.1 INFILLED WINDOW OPENING: 8.11 REMOVE PANELING TO UNCOVER HISTORIC DECORATIVE A. TO REMAIN INFILLED. B. TO BE REOPENED. REMOVE INFILL. GLASS AT STOREFRONT. SEE PROPOSED ELEVATIONS. HISTORIC WINDOW TO BE RETAINED. REMOVE ANY 8.12 NON-HISTORIC OPENING TO BE INFILLED. SEE PROPOSED NON-HISTORIC PLYWOOD, GRATES, AND ACCESSORIES. SEE

8.13 EXG HISTORIC RAISED DOOR THRESHOLD TO BE REMOVED. NEW WORK PLANS FOR REPAIR NOTES. 8.3 HISTORIC OPENING WITH MISSING WINDOW. REMOVE STORM 8.14 EXG NON-HISTORIC STOREFRONT TO REMAIN. WINDOW OR STUCCO INFILL. RETAIN ANY SURROUNDING HISTORIC TRIM AND BRICK MOLD. 9.1 HISTORIC METAL CEILING ABOVE TO REMAIN. REMOVE ANY 8.4 HISTORIC WINDOW TO BE REMOVED. SEE PROPOSED PLANS.

8.5 REPAIR AND RETAIN INTERIOR HISTORIC WINDOW. 8.6 INFILLED DOOR OPENING TO BE RE-OPENED. 8.7 HISTORIC WINDOW WITH SCREEN ONLY TO BE REMOVED

AND REPLACED. SEE PROPOSED PLANS. HISTORIC DOOR OPENING WITH TRANSOM: A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE

ANY INFILL. B. NON-HISTORIC DOOR TO BE REMOVED. C. HISTORIC DOOR AND TRANSOM TO BE REPAIRED AND

RETAINED. D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE DOOR SCHEDULE.

E. HISTORIC DOOR TO BE REMOVED & STORED IN

9.5 EXG PLASTER AND STENCILED FINISH TO REMAIN, THIS WALL ONLY. PROTECT DURING DEMO. 9.6 REMOVE EXTERIOR STUCCO WORK AS SHOWN. IF ANY HISTORIC DOOR FRAMES, TRANSOMS, OR STOREFRONT

9.3 HISTORIC FLOORING:

ELEMENTS ARE UNCOVERED, NOTIFY ARCHITECT. 9.7 EXG EXTERIOR PARGING TO REMAIN. REPAIR AND RETAIN. 9.8 EXG CEILING ABOVE TO REMAIN.

INACCESSIBLE

— DIRT CONCRETE —-FLOOR SLAB

____6.2b

└<u>6.2b</u>

2.8

AREAS OF LOWERED ACT OR GYP BD.

9.2 PLASTER OR NON-HISTORIC CEILING ABOVE TO BE REMOVED.

A. REMAINS IN THIS AREA. REMOVE ANY NON-HISTORIC

B. DOES NOT REMAIN IN THIS AREA. REMOVE FLOORING

←

- AREA TO BE

STRUCTURAL

– CONCRETE DIRT – SLAB FLOOR

INFILLED -

AND PREPARE AREA FOR NEW FLOORING. REUSE

FLOORING ABOVE AND PREPARE FLOORS FOR

PATCHING, SANDING, AND REFINISHING.

SUBFLOORS IN GOOD CONDITION.

9.4 EXG HISTORIC TILE TO BE REPAIRED AND RETAINED.

A. THIS PROJECT IS A NPS AND OHPO HISTORIC H. RETAIN HISTORIC INTERIOR AND EXTERIOR PRESERVATION TAX CREDIT PROJECT. COORDINATE & CONFORM ALL WORK TO THE APPROVED PART 2 NARRATIVE AND

AMENDMENTS. NO HISTORIC ELEMENTS ARE TO BE REMOVED OR MODIFIED UNLESS SPECIFICALLY NOTED OTHERWISE. THROUGHOUT THIS PROJECT, HISTORIC DOORS, WINDOWS, AND INTERIOR TRIM REMAINS LARGELY

INTACT. HISTORIC ELEMENTS (TRIM, DOORS, ETC.) TO BE REMAIN - OR - SALVAGED FOR REUSE, IF ANY REMAINS, TURN OVER TO OWNER. 3. IF UNEXPECTED HISTORIC TRIM IS UNCOVERED

DURING DEMOLITION, STOP WORK AND CONTACT ARCHITECT IMMEDIATELY FOR DOCUMENTATION AND POSSIBLE SHPO/NPS

ADDITIONAL INFORMATION REGARDING ELEMENTS TO BE RETAINED:

C. IN AREAS OF NEW MASONRY OPENINGS, SALVAGE HISTORIC BRICK FOR REUSE & CAREFULLY SORT AND SEPARATE HARD-FIRED FACE BRICK FROM BRICKS AT INTERIOR WYTHES.

D. RETAIN HISTORIC EXTERIOR ORNAMENT-CORNICES, FRIEZES, BRACKETS, ETC. AS NOTED. E. RETAIN HISTORIC STOREFRONT ELEMENTS -COLUMNS, LINTELS, THRESHOLDS, GLAZING. RETAIN HISTORIC INTERIOR WOOD TRIM -

INCLUDES MANTLES, BASEBOARDS, CROWN MOULDING, WALL PANELS, WAINSCOTING, WINDOW FRAMES, DOOR FRAMES, ETC. G. CAREFULLY REMOVE & RETAIN HISTORIC TRIM AT WALLS WHERE PLASTER IS BEING REMOVED AND/OR NEW FURRING INSTALLED.

INACCESSIBLE

2.8

DOORS, FRAMES, TRANSOMS, SIDELITES, AND TRIM. . RETAIN HISTORIC WOOD WINDOW SASH, FRAMES, BRICK MOULD AND SHUTTER HARDWARE. J. RETAIN LOCATION OF EXG DOWNSPOUT TIE-INS, UNO. CLEAR OF DEBRIS & REPAIR AS REQ.

REMOVE THE FOLLOWING, UNLESS NOTED

OTHERWISE: K. FURNITURE & DEBRIS, INTERIOR & EXTERIOR, ALL FLOOR LEVELS, INCLUDING BASEMENT & ATTIC. L. SUSPENDED ACOUSTICAL CEILINGS. M. NON-HISTORIC DOORS & DOOR FRAMES (SHOWN

DASHED). N. NON-HISTORIC STAIRS (SHOWN DASHED). O. NON-HISTORIC CABINETRY. P. NON-HISTORIC WALL FINISHES, INCLUDING

PANELING AND WALLCOVERING. Q. MECHANICAL SYSTEMS - BOILERS, FURNACES, CONDENSERS, DUCTS, VENTS, PANELS, ETC. BACK TO SERVICE.

R. ELECTRIC SYSTEMS - FIXTURES, SWITCHES, RECEPTACLES, WIRING, PANELS, ETC. BACK TO

S. PLUMBING SYSTEMS - FIXTURES, WATER HEATERS, DRAINS, PIPING, VENT STACKS, ETC. BACK TO SERVICE. T. NON-HISTORIC DOWNSPOUTS & ALUMINUM GUTTERS, GUTTERBOARDS.

U. NON-HISTORIC VINYL AND ALUM WINDOWS -

101WEST MAIN ST.

103 WEST MAIN ST.

105 WEST MAIN ST.

2.8

107 WEST MAIN ST.

RETAIN WOOD FRAMES & BRICKMOLD WHERE INDICATED.

V. VEGETATION FROM BRICK.

PLASTER & LATH: REFER TO HISTORIC NARRATIVES FOR SPECIFIC GUIDELINES FOR PLASTER REPAIR, WHEN REQ. FOLLOW THESE GUIDELINES FOR THE REMOVAL OR RETENTION OF PLASTER AND LATH, UNO. RETAIN AND REPAIR PLASTER AT HISTORIC

INTERIOR WALLS TO REMAIN. REMOVE LOOSE OR DETERIORATED PLASTER AT MASONRY WALLS. W.ROOFING DOWN TO EXG. SUBSTRATE, U.N.O.

REPLACE DAMAGED/DETERIORATED SUBSTRATE AS X. DETERIORATED WOOD SUBFLOOR: REPLACE WITH NEW PLYWOOD SUBFLOOR, SEE PROPOSED.

Y. AT NEW OPENINGS AND MODIFICATIONS OF EXG OPENINGS IN MASONRY WALLS, OR REMOVAL OF **INFILL AT STOREFRONTS:** - VERIFY INFILL IS NON-LOADBEARING PRIOR TO DEMOLITION. - VERIFY CONDITION OF EXG. LINTEL. IF

DAMAGED, CONTACT ARCHITECT & STRUCT

ENGINEER. - PROVIDE SHORING AS REQUIRED - TOOTH OUT AND KEY IN MASONRY SO NO CUT BRICK IS EXPOSED, EXCEPT WHERE NOTED IN CORRIDORS. - EXPOSED MASONRY EDGES ARE TO BE FIRED

EDGES, UNO Z. AT COMPLETION OF DEMOLITION, ALL FLOORS SHALL BE SWEPT BROOM CLEAN.

KEYNOTE EXG EXTERIOR WALL _____ TO REMAIN

TO REMAIN

 EXG INTERIOR WALL EXG WALL/ELEMENT

TO BE REMOVED - SEE

PROPOSED PLANS FOR

EXTENT OF DEMO EXG DOOR & FRAME TO BE REMOVED

EXG WINDOW TO BE REMOVED

EXG FLOOR OR ROOF CONSTRUCTION TO BE REMOVED

EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

11/11/2022 BID AND PERMIT

Design Team: AS, CZ Drawn by: CZ, BR



7.5 ROOF AT BASE OF LIGHT WELL TO BE REMOVED AND

B. TO BE REOPENED. REMOVE INFILL.

HISTORIC WINDOW TO BE RETAINED. REMOVE ANY

DOORS, FRAMES, TRANSOMS, SIDELITES, AND TRIM.

. RETAIN HISTORIC WOOD WINDOW SASH, FRAMES,

J. RETAIN LOCATION OF EXG DOWNSPOUT TIE-INS,

BRICK MOULD AND SHUTTER HARDWARE.

UNO. CLEAR OF DEBRIS & REPAIR AS REQ.

P. NON-HISTORIC WALL FINISHES, INCLUDING

R. ELECTRIC SYSTEMS - FIXTURES, SWITCHES,

DRAINS, PIPING, VENT STACKS, ETC. BACK TO

PANELING AND WALLCOVERING.

TO SERVICE.

SERVICE.

EXG WINDOW TO BE

EXP DATE 12.31.2023

Progress Dates 10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Design Team: AS, CZ Drawn by: CZ, BR

Job No: 22013

7. THERMAL AND MOISTURE PROTECTION

7.3 HISTORIC CORNICE MISSING IN THIS AREA.

PREPARE FOR REPAINTING.

7.4 EXG PARAPET. REPAIR AND RETAIN.

REPLACED. SEE PROPOSED.

8.1 INFILLED WINDOW OPENING:

A. TO REMAIN INFILLED.

DOOR SCHEDULE.

8. OPENINGS

4. MASONRY 4.1 NEW OR EXPANDED OPENING IN EXG MASONRY WALL. 7.1 REMOVE NON-HISTORIC GUTTER & DOWNSPOUTS. HISTORIC CORNICE TO REMAIN. REMOVE SIDING. CLEAN AND CAREFULLY REMOVE MASONRY FOR REUSE. PROVIDE NEW

A. LEAVE CLEAN & PLUMB CUT MASONRY EDGES EXPOSED. B. COORDINATE SIZE OF DOOR/WINDOW OPENING WITH PROPOSED PLANS.

B. TO BE REOPENED. CAREFULLY REMOVE INFILL.

STEEL LINTEL. SEE ELEVATIONS & STRUCT DWGS.

CHIMNEY TO REMAIN. 4.3 EXG INFILLED MASONRY OPENING. A. TO REMAIN INFILLED.

KEYED NOTES

2. EXG CONDITIONS

8'-0" A.F.F.

3. CONCRETE

RETAINED.

PLANS FOR EXTENTS.

DWGS & NEW WORK PLANS.

PLANS FOR EXTENTS.

PROPOSED CIVIL DWGS.

2.5 REMOVE EXG AWNING ABOVE.

2.6 REMOVE PARTIAL HEIGHT WALL.

PROPOSED STRUCTURAL DRAWINGS.

3.2 CONCRETE STEPS/LANDING TO BE REMOVED.

REPLACED. SEE PROPOSED CIVIL DWGS.

KEYED NOTES ARE CATEGORIZED FOR ORGANIZATIONAL PURPOSES

ONLY. NOTES MAY REQUIRE MATERIALS OR WORK IN CATEGORIES

RESPONSIBLE FOR THE WORK DESCRIBED IN ALL APPLICABLE NOTES

2.1 REMOVE FRAMING & SHEATHING/DECKING. SEE STRUCT

2.3 REMOVE EXG BASEMENT HATCH AND INFILL OPENING. SEE

2.7 EXG WINDOW WELL TO BE INFILLED. SEE PROPOSED CIVIL

2.8 EXG STRUCTURAL ELEMENTS (POSTS, BEAMS, FOOTINGS, ETC.)

TO REMAIN UNLESS NOTED OTHERWISE, TYPICAL. SEE

2.9 REMOVE EXG FURNACE, BOILER, AND PLUMBING EQUIPMENT.

3.1 CONCRETE/STONE STEPS/LANDING TO BE REPAIRED AND

3.3 EXG PAVEMENT TO BE REMOVED AND REPLACED. SEE CIVIL

3.4 EXG CONCRETE RAMP AND LANDING TO BE REMOVED AND

AND FOUNDATIONS. PROVIDE TEMPORARY SHORING PER

OTHER THAN WHERE THEY OCCUR. THE CONTRACTOR IS

REGARDLESS OF THE CATEGORY IN WHICH THEY OCCUR.

ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

2.2 EXCAVATE AREA FOR NEW ELEVATOR SHAFT/MACHINE ROOM 5. METALS 5.1 EXG METAL STOREFRONT FRAMEWORK TO BE UNCOVERED, REPAIRED AND RETAINED.

STRUCT DWGS. SEE NEW WORK PLANS AND STRUCTURAL 6. WOOD, PLASTICS, AND COMPOSITES 6.1 REMOVE EXG NON-HISTORIC MEZZANINE, ACCESS STAIR, AND 2.4 AT EXG WALL TO BE REMOVED, RETAIN BULKHEAD ABOVE AT ANY SUPPORTS. PROTECT/PRESERVE HISTORIC FLOORING

BENEATH. 6.2 EXG WOOD BASEMENT STAIR: A. TO BE REPAIRED AND RETAINED. B. TO BE REMOVED ENTIRELY.

6.3 REMOVE NON-HISTORIC HANDRAIL/GUARDRAIL. 6.4 REMOVE AREA OF RAISED FLOOR. 6.5 EXG RAISED STOREFRONT DISPLAY AREAS: A. TO REMAIN.

B. TO BE REMOVED. 6.6 EXG WOOD RAMP TO BE REMOVED. 6.7 EXG HISTORIC STAGE, SURROUND, AND STEPS TO BE

RETAINED AND RELOCATED - SEE PROPOSED PLANS. 6.8 EXG AREA OF RAISED FLOOR OVER STAIRS TO REMAIN. 6.9 EXG HISTORIC STAIR TO REMAIN. RETAIN HISTORIC BALUSTERS, RAILINGS, ETC.

NEW WORK PLANS FOR REPAIR NOTES 8.13 EXG HISTORIC RAISED DOOR THRESHOLD TO BE REMOVED. 8.14 EXG NON-HISTORIC STOREFRONT TO REMAIN. 8.3 HISTORIC OPENING WITH MISSING WINDOW. REMOVE STORM WINDOW OR STUCCO INFILL. RETAIN ANY SURROUNDING HISTORIC TRIM AND BRICK MOLD.

8.4 HISTORIC WINDOW TO BE REMOVED. SEE PROPOSED PLANS. 9.1 HISTORIC METAL CEILING ABOVE TO REMAIN. REMOVE ANY 8.5 REPAIR AND RETAIN INTERIOR HISTORIC WINDOW. 8.6 INFILLED DOOR OPENING TO BE RE-OPENED. 8.7 HISTORIC WINDOW WITH SCREEN ONLY TO BE REMOVED AND REPLACED. SEE PROPOSED PLANS. 8.8 HISTORIC DOOR OPENING WITH TRANSOM:

E. HISTORIC DOOR TO BE REMOVED & STORED IN

NON-HISTORIC PLYWOOD, GRATES, AND ACCESSORIES. SEE

A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE ANY INFILL. B. NON-HISTORIC DOOR TO BE REMOVED. C. HISTORIC DOOR AND TRANSOM TO BE REPAIRED AND RETAINED. D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE

> 9.6 REMOVE EXTERIOR STUCCO WORK AS SHOWN, IF ANY HISTORIC DOOR FRAMES, TRANSOMS, OR STOREFRONT ELEMENTS ARE UNCOVERED, NOTIFY ARCHITECT.

BASEMENT.

ANY INFILL.

BASEMENT.

RETAINED IN PLACE.

9.3 HISTORIC FLOORING:

DOOR SCHEDULE.

8.9 HISTORIC DOOR OPENING WITHOUT TRANSOM:

B. NON-HISTORIC DOOR TO BE REMOVED.

A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE

C. HISTORIC DOOR TO BE REPAIRED AND RETAINED.

E. HISTORIC DOOR TO BE REMOVED & STORED IN

8.10 HISTORIC OVERSIZED SLIDING DOORS TO BE REPAIRED AND

GLASS AT STOREFRONT. SEE PROPOSED ELEVATIONS.

8.11 REMOVE PANELING TO UNCOVER HISTORIC DECORATIVE

8.12 NON-HISTORIC OPENING TO BE INFILLED. SEE PROPOSED

SUBFLOORS IN GOOD CONDITION.

AREAS OF LOWERED ACT OR GYP BD.

D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE

9.5 EXG PLASTER AND STENCILED FINISH TO REMAIN, THIS WALL ONLY. PROTECT DURING DEMO. 9.7 EXG EXTERIOR PARGING TO REMAIN. REPAIR AND RETAIN. 9.8 EXG CEILING ABOVE TO REMAIN.

REMOVE THE FOLLOWING, UNLESS NOTED THROUGHOUT THIS PROJECT, HISTORIC DOORS, WINDOWS, AND INTERIOR TRIM REMAINS LARGELY OTHERWISE: K. FURNITURE & DEBRIS, INTERIOR & EXTERIOR, ALL INTACT. HISTORIC ELEMENTS (TRIM, DOORS, ETC.) TO BE REMAIN - OR - SALVAGED FOR REUSE. IF ANY FLOOR LEVELS, INCLUDING BASEMENT & ATTIC. L. SUSPENDED ACOUSTICAL CEILINGS. REMAINS, TURN OVER TO OWNER. M. NON-HISTORIC DOORS & DOOR FRAMES (SHOWN B. IF UNEXPECTED HISTORIC TRIM IS UNCOVERED DURING DEMOLITION, STOP WORK AND DASHED). N. NON-HISTORIC STAIRS (SHOWN DASHED). CONTACT ARCHITECT IMMEDIATELY FOR O. NON-HISTORIC CABINETRY. DOCUMENTATION AND POSSIBLE SHPO/NPS

A. THIS PROJECT IS A NPS AND OHPO HISTORIC H. RETAIN HISTORIC INTERIOR AND EXTERIOR

REVIEW. ADDITIONAL INFORMATION REGARDING ELEMENTS TO BE RETAINED: C. IN AREAS OF NEW MASONRY OPENINGS, SALVAGE

PRESERVATION TAX CREDIT PROJECT.

SPECIFICALLY NOTED OTHERWISE.

COORDINATE & CONFORM ALL WORK TO

THE APPROVED PART 2 NARRATIVE AND

AMENDMENTS. NO HISTORIC ELEMENTS

ARE TO BE REMOVED OR MODIFIED UNLESS

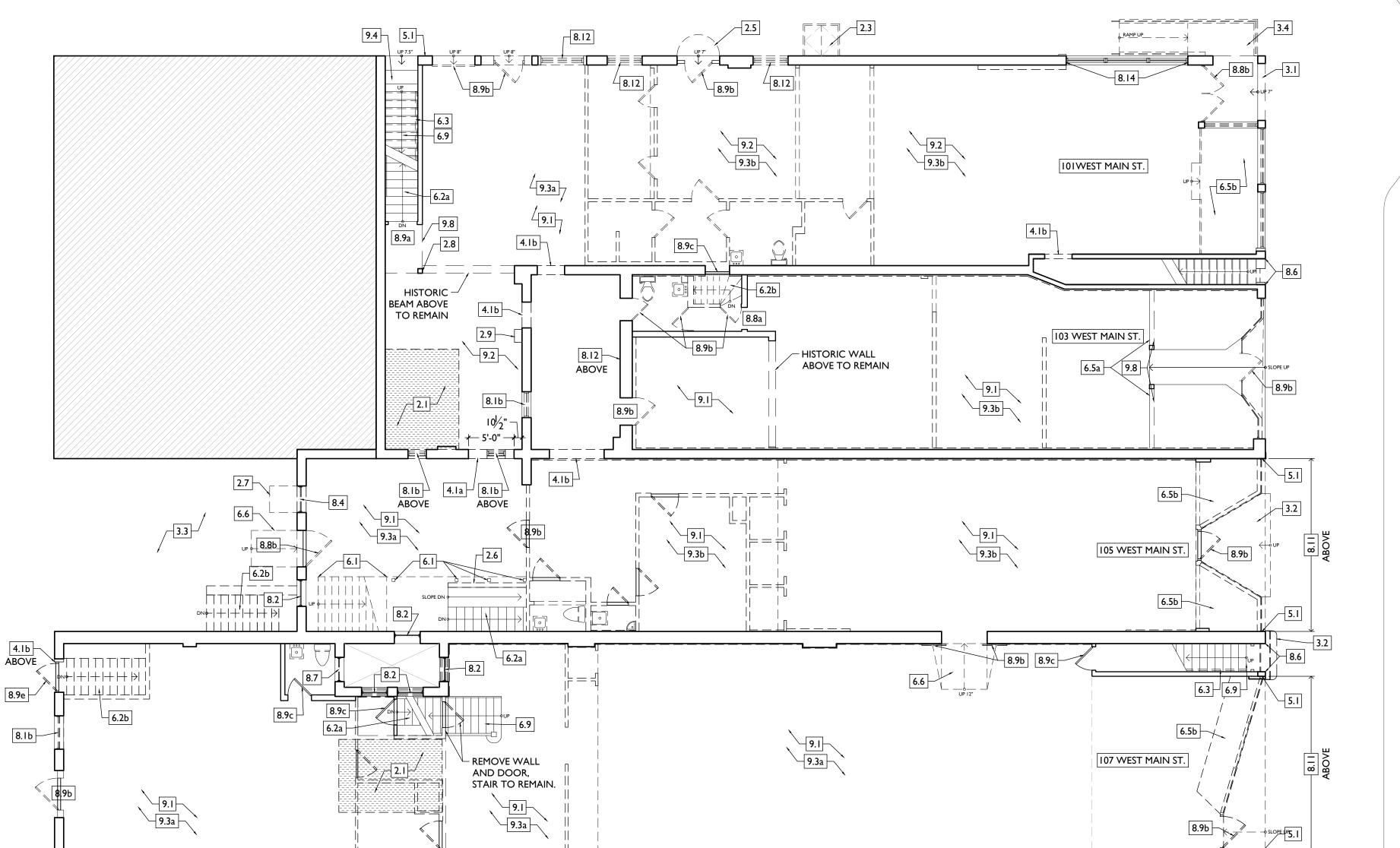
9.2 PLASTER OR NON-HISTORIC CEILING ABOVE TO BE REMOVED. HISTORIC BRICK FOR REUSE & CAREFULLY SORT A. REMAINS IN THIS AREA. REMOVE ANY NON-HISTORIC AND SEPARATE HARD-FIRED FACE BRICK FROM FLOORING ABOVE AND PREPARE FLOORS FOR BRICKS AT INTERIOR WYTHES. PATCHING, SANDING, AND REFINISHING. D. RETAIN HISTORIC EXTERIOR ORNAMENT-B. DOES NOT REMAIN IN THIS AREA. REMOVE FLOORING CORNICES, FRIEZES, BRACKETS, ETC. AS NOTED. AND PREPARE AREA FOR NEW FLOORING. REUSE E. RETAIN HISTORIC STOREFRONT ELEMENTS -COLUMNS, LINTELS, THRESHOLDS, GLAZING, 9.4 EXG HISTORIC TILE TO BE REPAIRED AND RETAINED.

RETAIN HISTORIC INTERIOR WOOD TRIM -INCLUDES MANTLES, BASEBOARDS, CROWN MOULDING, WALL PANELS, WAINSCOTING, WINDOW FRAMES, DOOR FRAMES, ETC. G. CAREFULLY REMOVE & RETAIN HISTORIC TRIM AT WALLS WHERE PLASTER IS BEING REMOVED AND/OR NEW FURRING INSTALLED.

T. NON-HISTORIC DOWNSPOUTS & ALUMINUM GUTTERS, GUTTERBOARDS. U. NON-HISTORIC VINYL AND ALUM WINDOWS -RETAIN WOOD FRAMES & BRICKMOLD WHERE INDICATED.

V. VEGETATION FROM BRICK.

~*=========* RAMP UP



SCALE: 1/8" = 1'-0"

X. DETERIORATED WOOD SUBFLOOR: REPLACE WITH NEW PLYWOOD SUBFLOOR, SEE PROPOSED. Y. AT NEW OPENINGS AND MODIFICATIONS OF EXG OPENINGS IN MASONRY WALLS, OR REMOVAL OF **INFILL AT STOREFRONTS:**

PLASTER & LATH: REFER TO HISTORIC NARRATIVES

FOR SPECIFIC GUIDELINES FOR PLASTER REPAIR,

WHEN REQ. FOLLOW THESE GUIDELINES FOR THE

REMOVAL OR RETENTION OF PLASTER AND LATH,

UNO. RETAIN AND REPAIR PLASTER AT HISTORIC

INTERIOR WALLS TO REMAIN. REMOVE LOOSE OR

REPLACE DAMAGED/DETERIORATED SUBSTRATE AS

DETERIORATED PLASTER AT MASONRY WALLS.

W.ROOFING DOWN TO EXG. SUBSTRATE, U.N.O.

- VERIFY INFILL IS NON-LOADBEARING PRIOR TO DEMOLITION. - VERIFY CONDITION OF EXG. LINTEL. IF DAMAGED, CONTACT ARCHITECT & STRUCT ENGINEER. - PROVIDE SHORING AS REQUIRED

Q. MECHANICAL SYSTEMS - BOILERS, FURNACES, CONDENSERS, DUCTS, VENTS, PANELS, ETC. BACK RECEPTACLES, WIRING, PANELS, ETC. BACK TO S. PLUMBING SYSTEMS - FIXTURES, WATER HEATERS,

EDGES, UNO Z. AT COMPLETION OF DEMOLITION, ALL FLOORS SHALL BE SWEPT BROOM CLEAN.

CUT BRICK IS EXPOSED, EXCEPT WHERE NOTED IN CORRIDORS.

- TOOTH OUT AND KEY IN MASONRY SO NO - EXPOSED MASONRY EDGES ARE TO BE FIRED

EXISTING + DEMOLITION PLAN - FIRST FLOOR

PREPARE FOR REPAINTING.

8. OPENINGS

7.3 HISTORIC CORNICE MISSING IN THIS AREA.

NEW WORK PLANS FOR REPAIR NOTES.

DOORS, FRAMES, TRANSOMS, SIDELITES, AND TRIM.

. RETAIN HISTORIC WOOD WINDOW SASH, FRAMES,

J. RETAIN LOCATION OF EXG DOWNSPOUT TIE-INS,

BRICK MOULD AND SHUTTER HARDWARE.

UNO. CLEAR OF DEBRIS & REPAIR AS REQ.

REMOVE THE FOLLOWING, UNLESS NOTED

K. FURNITURE & DEBRIS, INTERIOR & EXTERIOR, ALL

L. SUSPENDED ACOUSTICAL CEILINGS.

PANELING AND WALLCOVERING.

O. NON-HISTORIC CABINETRY.

FLOOR LEVELS, INCLUDING BASEMENT & ATTIC.

M. NON-HISTORIC DOORS & DOOR FRAMES (SHOWN

N. NON-HISTORIC STAIRS (SHOWN DASHED).

P. NON-HISTORIC WALL FINISHES, INCLUDING

Q. MECHANICAL SYSTEMS - BOILERS, FURNACES,

CONDENSERS, DUCTS, VENTS, PANELS, ETC. BACK

PLASTER & LATH: REFER TO HISTORIC NARRATIVES

FOR SPECIFIC GUIDELINES FOR PLASTER REPAIR,

WHEN REQ. FOLLOW THESE GUIDELINES FOR THE

REMOVAL OR RETENTION OF PLASTER AND LATH,

UNO. RETAIN AND REPAIR PLASTER AT HISTORIC

INTERIOR WALLS TO REMAIN. REMOVE LOOSE OR

REPLACE DAMAGED/DETERIORATED SUBSTRATE AS

X. DETERIORATED WOOD SUBFLOOR: REPLACE WITH

Y. AT NEW OPENINGS AND MODIFICATIONS OF EXG

OPENINGS IN MASONRY WALLS, OR REMOVAL OF

- VERIFY CONDITION OF EXG. LINTEL. IF

CUT BRICK IS EXPOSED, EXCEPT WHERE

- PROVIDE SHORING AS REQUIRED

Z. AT COMPLETION OF DEMOLITION, ALL FLOORS

- VERIFY INFILL IS NON-LOADBEARING PRIOR

DAMAGED, CONTACT ARCHITECT & STRUCT

- TOOTH OUT AND KEY IN MASONRY SO NO

- EXPOSED MASONRY EDGES ARE TO BE FIRED

DETERIORATED PLASTER AT MASONRY WALLS.

W.ROOFING DOWN TO EXG. SUBSTRATE, U.N.O.

NEW PLYWOOD SUBFLOOR, SEE PROPOSED.

INFILL AT STOREFRONTS:

ENGINEER.

EDGES, UNO

TO DEMOLITION.

NOTED IN CORRIDORS.

SHALL BE SWEPT BROOM CLEAN.

EXTENT OF DEMO

EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Design Team: AS, CZ Drawn by: CZ, BR

Job No: 22013

EXISTING + DEMOLITION PLAN - SECOND FLOOR

4. MASONRY 7. THERMAL AND MOISTURE PROTECTION 4.1 NEW OR EXPANDED OPENING IN EXG MASONRY WALL. 7.1 REMOVE NON-HISTORIC GUTTER & DOWNSPOUTS. HISTORIC CORNICE TO REMAIN. REMOVE SIDING. CLEAN AND

CAREFULLY REMOVE MASONRY FOR REUSE. PROVIDE NEW STEEL LINTEL. SEE ELEVATIONS & STRUCT DWGS. A. LEAVE CLEAN & PLUMB CUT MASONRY EDGES EXPOSED. B. COORDINATE SIZE OF DOOR/WINDOW OPENING WITH PROPOSED PLANS.

CHIMNEY TO REMAIN. 4.3 EXG INFILLED MASONRY OPENING. A. TO REMAIN INFILLED.

KEYED NOTES

2. EXG CONDITIONS

8'-0" A.F.F.

3. CONCRETE

RETAINED.

PLANS FOR EXTENTS.

DWGS & NEW WORK PLANS.

PLANS FOR EXTENTS.

PROPOSED CIVIL DWGS.

2.5 REMOVE EXG AWNING ABOVE.

2.6 REMOVE PARTIAL HEIGHT WALL.

PROPOSED STRUCTURAL DRAWINGS.

3.2 CONCRETE STEPS/LANDING TO BE REMOVED.

REPLACED. SEE PROPOSED CIVIL DWGS.

KEYED NOTES ARE CATEGORIZED FOR ORGANIZATIONAL PURPOSES

ONLY. NOTES MAY REQUIRE MATERIALS OR WORK IN CATEGORIES

RESPONSIBLE FOR THE WORK DESCRIBED IN ALL APPLICABLE NOTES

2.1 REMOVE FRAMING & SHEATHING/DECKING. SEE STRUCT

2.3 REMOVE EXG BASEMENT HATCH AND INFILL OPENING. SEE

2.7 EXG WINDOW WELL TO BE INFILLED. SEE PROPOSED CIVIL

2.8 EXG STRUCTURAL ELEMENTS (POSTS, BEAMS, FOOTINGS, ETC.)

TO REMAIN UNLESS NOTED OTHERWISE, TYPICAL. SEE

2.9 REMOVE EXG FURNACE, BOILER, AND PLUMBING EQUIPMENT.

3.1 CONCRETE/STONE STEPS/LANDING TO BE REPAIRED AND

3.3 EXG PAVEMENT TO BE REMOVED AND REPLACED. SEE CIVIL

3.4 EXG CONCRETE RAMP AND LANDING TO BE REMOVED AND

AND FOUNDATIONS. PROVIDE TEMPORARY SHORING PER

STRUCT DWGS. SEE NEW WORK PLANS AND STRUCTURAL

OTHER THAN WHERE THEY OCCUR. THE CONTRACTOR IS

REGARDLESS OF THE CATEGORY IN WHICH THEY OCCUR.

ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

B. TO BE REOPENED. CAREFULLY REMOVE INFILL. 2.2 EXCAVATE AREA FOR NEW ELEVATOR SHAFT/MACHINE ROOM 5. METALS

5.1 EXG METAL STOREFRONT FRAMEWORK TO BE UNCOVERED, REPAIRED AND RETAINED.

6. WOOD, PLASTICS, AND COMPOSITES 6.1 REMOVE EXG NON-HISTORIC MEZZANINE, ACCESS STAIR, AND 2.4 AT EXG WALL TO BE REMOVED, RETAIN BULKHEAD ABOVE AT ANY SUPPORTS. PROTECT/PRESERVE HISTORIC FLOORING BENEATH.

6.2 EXG WOOD BASEMENT STAIR: A. TO BE REPAIRED AND RETAINED. B. TO BE REMOVED ENTIRELY. 6.3 REMOVE NON-HISTORIC HANDRAIL/GUARDRAIL.

6.4 REMOVE AREA OF RAISED FLOOR. 6.5 EXG RAISED STOREFRONT DISPLAY AREAS: A. TO REMAIN.

B. TO BE REMOVED. 6.6 EXG WOOD RAMP TO BE REMOVED. 6.7 EXG HISTORIC STAGE, SURROUND, AND STEPS TO BE

RETAINED AND RELOCATED - SEE PROPOSED PLANS. 6.8 EXG AREA OF RAISED FLOOR OVER STAIRS TO REMAIN. 6.9 EXG HISTORIC STAIR TO REMAIN. RETAIN HISTORIC BALUSTERS, RAILINGS, ETC.

7.4 EXG PARAPET. REPAIR AND RETAIN. D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE 7.5 ROOF AT BASE OF LIGHT WELL TO BE REMOVED AND DOOR SCHEDULE. REPLACED. SEE PROPOSED. E. HISTORIC DOOR TO BE REMOVED & STORED IN BASEMENT.

8.10 HISTORIC OVERSIZED SLIDING DOORS TO BE REPAIRED AND 8.1 INFILLED WINDOW OPENING: RETAINED IN PLACE. 8.11 REMOVE PANELING TO UNCOVER HISTORIC DECORATIVE A. TO REMAIN INFILLED. B. TO BE REOPENED. REMOVE INFILL. GLASS AT STOREFRONT. SEE PROPOSED ELEVATIONS. HISTORIC WINDOW TO BE RETAINED. REMOVE ANY NON-HISTORIC PLYWOOD, GRATES, AND ACCESSORIES. SEE

BASEMENT.

ANY INFILL.

8.12 NON-HISTORIC OPENING TO BE INFILLED. SEE PROPOSED 8.13 EXG HISTORIC RAISED DOOR THRESHOLD TO BE REMOVED. 8.3 HISTORIC OPENING WITH MISSING WINDOW. REMOVE STORM 8.14 EXG NON-HISTORIC STOREFRONT TO REMAIN. WINDOW OR STUCCO INFILL. RETAIN ANY SURROUNDING

8.9 HISTORIC DOOR OPENING WITHOUT TRANSOM:

B. NON-HISTORIC DOOR TO BE REMOVED.

A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE

C. HISTORIC DOOR TO BE REPAIRED AND RETAINED.

9.1 HISTORIC METAL CEILING ABOVE TO REMAIN. REMOVE ANY AREAS OF LOWERED ACT OR GYP BD. 9.2 PLASTER OR NON-HISTORIC CEILING ABOVE TO BE REMOVED. 9.3 HISTORIC FLOORING:

A. REMAINS IN THIS AREA. REMOVE ANY NON-HISTORIC FLOORING ABOVE AND PREPARE FLOORS FOR PATCHING, SANDING, AND REFINISHING. B. DOES NOT REMAIN IN THIS AREA. REMOVE FLOORING AND PREPARE AREA FOR NEW FLOORING. REUSE SUBFLOORS IN GOOD CONDITION. 9.4 EXG HISTORIC TILE TO BE REPAIRED AND RETAINED. 9.5 EXG PLASTER AND STENCILED FINISH TO REMAIN, THIS WALL

ONLY. PROTECT DURING DEMO. 9.6 REMOVE EXTERIOR STUCCO WORK AS SHOWN. IF ANY HISTORIC DOOR FRAMES, TRANSOMS, OR STOREFRONT ELEMENTS ARE UNCOVERED, NOTIFY ARCHITECT. 9.7 EXG EXTERIOR PARGING TO REMAIN. REPAIR AND RETAIN.

COLUMNS, LINTELS, THRESHOLDS, GLAZING, RETAIN HISTORIC INTERIOR WOOD TRIM -INCLUDES MANTLES, BASEBOARDS, CROWN MOULDING, WALL PANELS, WAINSCOTING, WINDOW FRAMES, DOOR FRAMES, ETC. G. CAREFULLY REMOVE & RETAIN HISTORIC TRIM AT WALLS WHERE PLASTER IS BEING REMOVED AND/OR NEW FURRING INSTALLED.

BRICKS AT INTERIOR WYTHES.

PRESERVATION TAX CREDIT PROJECT.

SPECIFICALLY NOTED OTHERWISE.

REMAINS, TURN OVER TO OWNER.

REVIEW.

TO BE RETAINED:

COORDINATE & CONFORM ALL WORK TO

AMENDMENTS. NO HISTORIC ELEMENTS

THROUGHOUT THIS PROJECT, HISTORIC DOORS,

WINDOWS, AND INTERIOR TRIM REMAINS LARGELY

INTACT. HISTORIC ELEMENTS (TRIM, DOORS, ETC.)

TO BE REMAIN - OR - SALVAGED FOR REUSE. IF ANY

3. IF UNEXPECTED HISTORIC TRIM IS UNCOVERED

DOCUMENTATION AND POSSIBLE SHPO/NPS

ADDITIONAL INFORMATION REGARDING ELEMENTS

C. IN AREAS OF NEW MASONRY OPENINGS, SALVAGE

HISTORIC BRICK FOR REUSE & CAREFULLY SORT

AND SEPARATE HARD-FIRED FACE BRICK FROM

CORNICES, FRIEZES, BRACKETS, ETC. AS NOTED.

D. RETAIN HISTORIC EXTERIOR ORNAMENT-

E. RETAIN HISTORIC STOREFRONT ELEMENTS -

DURING DEMOLITION, STOP WORK AND

CONTACT ARCHITECT IMMEDIATELY FOR

ARE TO BE REMOVED OR MODIFIED UNLESS

THE APPROVED PART 2 NARRATIVE AND

INDICATED.

A. THIS PROJECT IS A NPS AND OHPO HISTORIC H. RETAIN HISTORIC INTERIOR AND EXTERIOR

OTHERWISE:

DASHED).

TO SERVICE.

V. VEGETATION FROM BRICK.

RECEPTACLES, WIRING, PANELS, ETC. BACK TO S. PLUMBING SYSTEMS - FIXTURES, WATER HEATERS, DRAINS, PIPING, VENT STACKS, ETC. BACK TO SERVICE.

R. ELECTRIC SYSTEMS - FIXTURES, SWITCHES,

T. NON-HISTORIC DOWNSPOUTS & ALUMINUM GUTTERS, GUTTERBOARDS. U. NON-HISTORIC VINYL AND ALUM WINDOWS -RETAIN WOOD FRAMES & BRICKMOLD WHERE

8.9e 8.8e HISTORIC SOFFIT -ABOVE TO REMAIN H+|+|+ |+ |+ | 8.8c OPEN TO BELOW ∠<u>8.9b</u> 8.9c –

HISTORIC TRIM AND BRICK MOLD. 8.4 HISTORIC WINDOW TO BE REMOVED. SEE PROPOSED PLANS. 8.5 REPAIR AND RETAIN INTERIOR HISTORIC WINDOW. 8.6 INFILLED DOOR OPENING TO BE RE-OPENED.

8.7 HISTORIC WINDOW WITH SCREEN ONLY TO BE REMOVED AND REPLACED. SEE PROPOSED PLANS. 8.8 HISTORIC DOOR OPENING WITH TRANSOM: A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE

ANY INFILL. B. NON-HISTORIC DOOR TO BE REMOVED. C. HISTORIC DOOR AND TRANSOM TO BE REPAIRED AND RETAINED. D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE

DOOR SCHEDULE. E. HISTORIC DOOR TO BE REMOVED & STORED IN

9.8 EXG CEILING ABOVE TO REMAIN.

ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

2. EXG CONDITIONS

2.1 REMOVE FRAMING & SHEATHING/DECKING. SEE STRUCT DWGS & NEW WORK PLANS. 2.2 EXCAVATE AREA FOR NEW ELEVATOR SHAFT/MACHINE ROOM

STRUCT DWGS. SEE NEW WORK PLANS AND STRUCTURAL PLANS FOR EXTENTS. 2.3 REMOVE EXG BASEMENT HATCH AND INFILL OPENING. SEE

AND FOUNDATIONS. PROVIDE TEMPORARY SHORING PER

PROPOSED CIVIL DWGS. 2.4 AT EXG WALL TO BE REMOVED, RETAIN BULKHEAD ABOVE AT

8'-0" A.F.F. 2.5 REMOVE EXG AWNING ABOVE.

2.6 REMOVE PARTIAL HEIGHT WALL. 2.7 EXG WINDOW WELL TO BE INFILLED. SEE PROPOSED CIVIL

2.8 EXG STRUCTURAL ELEMENTS (POSTS, BEAMS, FOOTINGS, ETC.) TO REMAIN UNLESS NOTED OTHERWISE, TYPICAL. SEE

2.9 REMOVE EXG FURNACE, BOILER, AND PLUMBING EQUIPMENT.

PROPOSED STRUCTURAL DRAWINGS.

REPLACED. SEE PROPOSED CIVIL DWGS.

3. CONCRETE

3.1 CONCRETE/STONE STEPS/LANDING TO BE REPAIRED AND RETAINED.

3.2 CONCRETE STEPS/LANDING TO BE REMOVED. 3.3 EXG PAVEMENT TO BE REMOVED AND REPLACED. SEE CIVIL PLANS FOR EXTENTS.

3.4 EXG CONCRETE RAMP AND LANDING TO BE REMOVED AND

4. MASONRY

4.1 NEW OR EXPANDED OPENING IN EXG MASONRY WALL. CAREFULLY REMOVE MASONRY FOR REUSE. PROVIDE NEW STEEL LINTEL. SEE ELEVATIONS & STRUCT DWGS. A. LEAVE CLEAN & PLUMB CUT MASONRY EDGES EXPOSED.

B. COORDINATE SIZE OF DOOR/WINDOW OPENING WITH 7.4 EXG PARAPET. REPAIR AND RETAIN. PROPOSED PLANS. CHIMNEY TO REMAIN.

4.3 EXG INFILLED MASONRY OPENING. A. TO REMAIN INFILLED. B. TO BE REOPENED. CAREFULLY REMOVE INFILL.

5. METALS

5.1 EXG METAL STOREFRONT FRAMEWORK TO BE UNCOVERED, REPAIRED AND RETAINED. 6. WOOD, PLASTICS, AND COMPOSITES

6.1 REMOVE EXG NON-HISTORIC MEZZANINE, ACCESS STAIR, AND ANY SUPPORTS. PROTECT/PRESERVE HISTORIC FLOORING BENEATH. 6.2 EXG WOOD BASEMENT STAIR:

A. TO BE REPAIRED AND RETAINED. B. TO BE REMOVED ENTIRELY. 6.3 REMOVE NON-HISTORIC HANDRAIL/GUARDRAIL.

6.4 REMOVE AREA OF RAISED FLOOR. 6.5 EXG RAISED STOREFRONT DISPLAY AREAS: A. TO REMAIN.

B. TO BE REMOVED. 6.6 EXG WOOD RAMP TO BE REMOVED.

6.7 EXG HISTORIC STAGE, SURROUND, AND STEPS TO BE RETAINED AND RELOCATED - SEE PROPOSED PLANS.

6.8 EXG AREA OF RAISED FLOOR OVER STAIRS TO REMAIN. 6.9 EXG HISTORIC STAIR TO REMAIN. RETAIN HISTORIC BALUSTERS, RAILINGS, ETC.

7. THERMAL AND MOISTURE PROTECTION 8.9 HISTORIC DOOR OPENING WITHOUT TRANSOM: 7.1 REMOVE NON-HISTORIC GUTTER & DOWNSPOUTS. A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE HISTORIC CORNICE TO REMAIN. REMOVE SIDING. CLEAN AND ANY INFILL. PREPARE FOR REPAINTING.

7.3 HISTORIC CORNICE MISSING IN THIS AREA. 7.5 ROOF AT BASE OF LIGHT WELL TO BE REMOVED AND REPLACED. SEE PROPOSED.

8. OPENINGS

8.1 INFILLED WINDOW OPENING: A. TO REMAIN INFILLED.

RETAINED.

B. TO BE REOPENED. REMOVE INFILL. HISTORIC WINDOW TO BE RETAINED. REMOVE ANY NON-HISTORIC PLYWOOD, GRATES, AND ACCESSORIES. SEE NEW WORK PLANS FOR REPAIR NOTES.

8.3 HISTORIC OPENING WITH MISSING WINDOW. REMOVE STORM WINDOW OR STUCCO INFILL. RETAIN ANY SURROUNDING HISTORIC TRIM AND BRICK MOLD. 8.4 HISTORIC WINDOW TO BE REMOVED. SEE PROPOSED PLANS.

8.5 REPAIR AND RETAIN INTERIOR HISTORIC WINDOW. 8.6 INFILLED DOOR OPENING TO BE RE-OPENED. 8.7 HISTORIC WINDOW WITH SCREEN ONLY TO BE REMOVED

AND REPLACED. SEE PROPOSED PLANS. 8.8 HISTORIC DOOR OPENING WITH TRANSOM: A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE

ANY INFILL. B. NON-HISTORIC DOOR TO BE REMOVED. C. HISTORIC DOOR AND TRANSOM TO BE REPAIRED AND

D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE DOOR SCHEDULE. E. HISTORIC DOOR TO BE REMOVED & STORED IN

BASEMENT.

B. NON-HISTORIC DOOR TO BE REMOVED. C. HISTORIC DOOR TO BE REPAIRED AND RETAINED.

8.14 EXG NON-HISTORIC STOREFRONT TO REMAIN.

D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE DOOR SCHEDULE. E. HISTORIC DOOR TO BE REMOVED & STORED IN

BASEMENT. INTACT. HISTORIC ELEMENTS (TRIM, DOORS, ETC.) 8.10 HISTORIC OVERSIZED SLIDING DOORS TO BE REPAIRED AND RETAINED IN PLACE. 8.11 REMOVE PANELING TO UNCOVER HISTORIC DECORATIVE REMAINS, TURN OVER TO OWNER. GLASS AT STOREFRONT. SEE PROPOSED ELEVATIONS.

8.12 NON-HISTORIC OPENING TO BE INFILLED. SEE PROPOSED CONTACT ARCHITECT IMMEDIATELY FOR 8.13 EXG HISTORIC RAISED DOOR THRESHOLD TO BE REMOVED. DOCUMENTATION AND POSSIBLE SHPO/NPS

REVIEW.

9.1 HISTORIC METAL CEILING ABOVE TO REMAIN. REMOVE ANY TO BE RETAINED: AREAS OF LOWERED ACT OR GYP BD. 9.2 PLASTER OR NON-HISTORIC CEILING ABOVE TO BE REMOVED. 9.3 HISTORIC FLOORING: A. REMAINS IN THIS AREA. REMOVE ANY NON-HISTORIC

FLOORING ABOVE AND PREPARE FLOORS FOR PATCHING, SANDING, AND REFINISHING. B. DOES NOT REMAIN IN THIS AREA. REMOVE FLOORING AND PREPARE AREA FOR NEW FLOORING. REUSE SUBFLOORS IN GOOD CONDITION.

9.4 EXG HISTORIC TILE TO BE REPAIRED AND RETAINED. 9.5 EXG PLASTER AND STENCILED FINISH TO REMAIN, THIS WALL ONLY. PROTECT DURING DEMO. 9.6 REMOVE EXTERIOR STUCCO WORK AS SHOWN. IF ANY HISTORIC DOOR FRAMES, TRANSOMS, OR STOREFRONT ELEMENTS ARE UNCOVERED, NOTIFY ARCHITECT.

9.7 EXG EXTERIOR PARGING TO REMAIN. REPAIR AND RETAIN. 9.8 EXG CEILING ABOVE TO REMAIN.

A. THIS PROJECT IS A NPS AND OHPO HISTORIC H. RETAIN HISTORIC INTERIOR AND EXTERIOR PRESERVATION TAX CREDIT PROJECT. COORDINATE & CONFORM ALL WORK TO THE APPROVED PART 2 NARRATIVE AND AMENDMENTS. NO HISTORIC ELEMENTS

ARE TO BE REMOVED OR MODIFIED UNLESS SPECIFICALLY NOTED OTHERWISE. THROUGHOUT THIS PROJECT, HISTORIC DOORS, WINDOWS, AND INTERIOR TRIM REMAINS LARGELY OTHERWISE:

TO BE REMAIN - OR - SALVAGED FOR REUSE. IF ANY B. IF UNEXPECTED HISTORIC TRIM IS UNCOVERED DURING DEMOLITION, STOP WORK AND

ADDITIONAL INFORMATION REGARDING ELEMENTS

C. IN AREAS OF NEW MASONRY OPENINGS, SALVAGE HISTORIC BRICK FOR REUSE & CAREFULLY SORT AND SEPARATE HARD-FIRED FACE BRICK FROM BRICKS AT INTERIOR WYTHES.

D. RETAIN HISTORIC EXTERIOR ORNAMENT-CORNICES, FRIEZES, BRACKETS, ETC. AS NOTED. E. RETAIN HISTORIC STOREFRONT ELEMENTS -COLUMNS, LINTELS, THRESHOLDS, GLAZING, RETAIN HISTORIC INTERIOR WOOD TRIM -

INCLUDES MANTLES, BASEBOARDS, CROWN MOULDING, WALL PANELS, WAINSCOTING, WINDOW FRAMES, DOOR FRAMES, ETC. G. CAREFULLY REMOVE & RETAIN HISTORIC TRIM AT WALLS WHERE PLASTER IS BEING REMOVED AND/OR NEW FURRING INSTALLED.

DOORS, FRAMES, TRANSOMS, SIDELITES, AND TRIM. . RETAIN HISTORIC WOOD WINDOW SASH, FRAMES, BRICK MOULD AND SHUTTER HARDWARE. J. RETAIN LOCATION OF EXG DOWNSPOUT TIE-INS, UNO. CLEAR OF DEBRIS & REPAIR AS REQ.

REMOVE THE FOLLOWING, UNLESS NOTED

K. FURNITURE & DEBRIS, INTERIOR & EXTERIOR, ALL FLOOR LEVELS, INCLUDING BASEMENT & ATTIC. L. SUSPENDED ACOUSTICAL CEILINGS. M. NON-HISTORIC DOORS & DOOR FRAMES (SHOWN

DASHED). N. NON-HISTORIC STAIRS (SHOWN DASHED). O. NON-HISTORIC CABINETRY. P. NON-HISTORIC WALL FINISHES, INCLUDING

PANELING AND WALLCOVERING. Q. MECHANICAL SYSTEMS - BOILERS, FURNACES, CONDENSERS, DUCTS, VENTS, PANELS, ETC. BACK TO SERVICE. R. ELECTRIC SYSTEMS - FIXTURES, SWITCHES,

RECEPTACLES, WIRING, PANELS, ETC. BACK TO S. PLUMBING SYSTEMS - FIXTURES, WATER HEATERS,

DRAINS, PIPING, VENT STACKS, ETC. BACK TO SERVICE. T. NON-HISTORIC DOWNSPOUTS & ALUMINUM GUTTERS, GUTTERBOARDS.

U. NON-HISTORIC VINYL AND ALUM WINDOWS -

RETAIN WOOD FRAMES & BRICKMOLD WHERE

INDICATED. V. VEGETATION FROM BRICK. PLASTER & LATH: REFER TO HISTORIC NARRATIVES FOR SPECIFIC GUIDELINES FOR PLASTER REPAIR, WHEN REQ. FOLLOW THESE GUIDELINES FOR THE REMOVAL OR RETENTION OF PLASTER AND LATH, UNO. RETAIN AND REPAIR PLASTER AT HISTORIC INTERIOR WALLS TO REMAIN. REMOVE LOOSE OR

DETERIORATED PLASTER AT MASONRY WALLS. W.ROOFING DOWN TO EXG. SUBSTRATE, U.N.O.

REPLACE DAMAGED/DETERIORATED SUBSTRATE AS X. DETERIORATED WOOD SUBFLOOR: REPLACE WITH NEW PLYWOOD SUBFLOOR, SEE PROPOSED.

Y. AT NEW OPENINGS AND MODIFICATIONS OF EXG OPENINGS IN MASONRY WALLS, OR REMOVAL OF **INFILL AT STOREFRONTS:** - VERIFY INFILL IS NON-LOADBEARING PRIOR TO DEMOLITION. - VERIFY CONDITION OF EXG. LINTEL. IF

DAMAGED, CONTACT ARCHITECT & STRUCT ENGINEER. - PROVIDE SHORING AS REQUIRED - TOOTH OUT AND KEY IN MASONRY SO NO CUT BRICK IS EXPOSED, EXCEPT WHERE NOTED IN CORRIDORS. - EXPOSED MASONRY EDGES ARE TO BE FIRED

EDGES, UNO Z. AT COMPLETION OF DEMOLITION, ALL FLOORS SHALL BE SWEPT BROOM CLEAN.

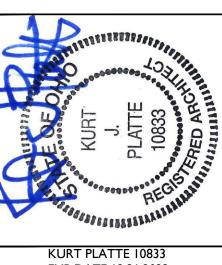
KEYNOTE EXG EXTERIOR WALL _____ TO REMAIN

 EXG INTERIOR WALL TO REMAIN EXG WALL/ELEMENT TO BE REMOVED - SEE

PROPOSED PLANS FOR EXTENT OF DEMO

EXG DOOR & FRAME TO BE REMOVED **EXG WINDOW TO BE** REMOVED

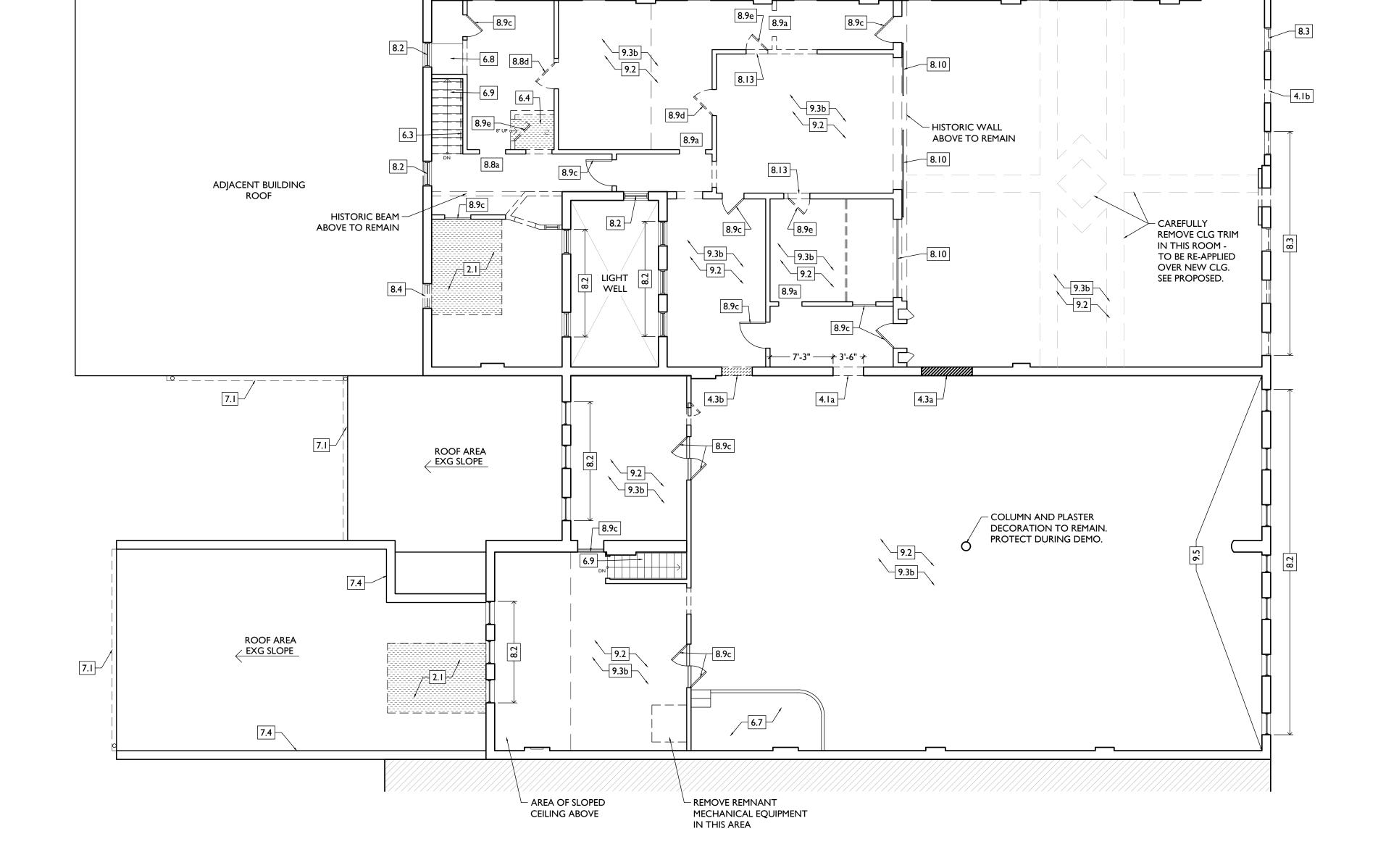
EXG FLOOR OR ROOF CONSTRUCTION TO BE REMOVED



EXP DATE 12.31.2023 Progress Dates

10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Design Team: AS, CZ Drawn by: CZ, BR



KEYED NOTES

KEYED NOTES ARE CATEGORIZED FOR ORGANIZATIONAL PURPOSES ONLY. NOTES MAY REQUIRE MATERIALS OR WORK IN CATEGORIES OTHER THAN WHERE THEY OCCUR. THE CONTRACTOR IS RESPONSIBLE FOR THE WORK DESCRIBED IN ALL APPLICABLE NOTES REGARDLESS OF THE CATEGORY IN WHICH THEY OCCUR.

ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

2. EXG CONDITIONS

2.1 REMOVE FRAMING & SHEATHING/DECKING. SEE STRUCT DWGS & NEW WORK PLANS.

2.2 EXCAVATE AREA FOR NEW ELEVATOR SHAFT/MACHINE ROOM AND FOUNDATIONS. PROVIDE TEMPORARY SHORING PER STRUCT DWGS. SEE NEW WORK PLANS AND STRUCTURAL PLANS FOR EXTENTS.

2.3 REMOVE EXG BASEMENT HATCH AND INFILL OPENING. SEE PROPOSED CIVIL DWGS.

2.4 AT EXG WALL TO BE REMOVED, RETAIN BULKHEAD ABOVE AT 8'-0" A.F.F.

PROPOSED STRUCTURAL DRAWINGS.

REPLACED. SEE PROPOSED CIVIL DWGS.

2.5 REMOVE EXG AWNING ABOVE.

2.6 REMOVE PARTIAL HEIGHT WALL. 2.7 EXG WINDOW WELL TO BE INFILLED. SEE PROPOSED CIVIL

2.8 EXG STRUCTURAL ELEMENTS (POSTS, BEAMS, FOOTINGS, ETC.) TO REMAIN UNLESS NOTED OTHERWISE, TYPICAL. SEE

2.9 REMOVE EXG FURNACE, BOILER, AND PLUMBING EQUIPMENT.

3. CONCRETE

3.1 CONCRETE/STONE STEPS/LANDING TO BE REPAIRED AND RETAINED.

3.2 CONCRETE STEPS/LANDING TO BE REMOVED. 3.3 EXG PAVEMENT TO BE REMOVED AND REPLACED. SEE CIVIL PLANS FOR EXTENTS. 3.4 EXG CONCRETE RAMP AND LANDING TO BE REMOVED AND

4. MASONRY

4.1 NEW OR EXPANDED OPENING IN EXG MASONRY WALL. CAREFULLY REMOVE MASONRY FOR REUSE. PROVIDE NEW STEEL LINTEL. SEE ELEVATIONS & STRUCT DWGS. A. LEAVE CLEAN & PLUMB CUT MASONRY EDGES EXPOSED.

B. TO BE REOPENED. CAREFULLY REMOVE INFILL.

B. COORDINATE SIZE OF DOOR/WINDOW OPENING WITH PROPOSED PLANS. 4.2 CHIMNEY TO REMAIN.

4.3 EXG INFILLED MASONRY OPENING. A. TO REMAIN INFILLED.

5. METALS 5.1 EXG METAL STOREFRONT FRAMEWORK TO BE UNCOVERED,

REPAIRED AND RETAINED. 6. WOOD, PLASTICS, AND COMPOSITES 6.1 REMOVE EXG NON-HISTORIC MEZZANINE, ACCESS STAIR, AND

ANY SUPPORTS. PROTECT/PRESERVE HISTORIC FLOORING BENEATH. 6.2 EXG WOOD BASEMENT STAIR: A. TO BE REPAIRED AND RETAINED.

B. TO BE REMOVED ENTIRELY. 6.3 REMOVE NON-HISTORIC HANDRAIL/GUARDRAIL.

6.4 REMOVE AREA OF RAISED FLOOR. 6.5 EXG RAISED STOREFRONT DISPLAY AREAS: A. TO REMAIN.

B. TO BE REMOVED.

BALUSTERS, RAILINGS, ETC.

6.6 EXG WOOD RAMP TO BE REMOVED. 6.7 EXG HISTORIC STAGE, SURROUND, AND STEPS TO BE RETAINED AND RELOCATED - SEE PROPOSED PLANS.

6.8 EXG AREA OF RAISED FLOOR OVER STAIRS TO REMAIN. 6.9 EXG HISTORIC STAIR TO REMAIN. RETAIN HISTORIC

7. THERMAL AND MOISTURE PROTECTION

7.1 REMOVE NON-HISTORIC GUTTER & DOWNSPOUTS. 7.2 HISTORIC CORNICE TO REMAIN. REMOVE SIDING. CLEAN AND PREPARE FOR REPAINTING.

7.3 HISTORIC CORNICE MISSING IN THIS AREA. 7.4 EXG PARAPET. REPAIR AND RETAIN. 7.5 ROOF AT BASE OF LIGHT WELL TO BE REMOVED AND REPLACED. SEE PROPOSED.

8. OPENINGS

8.1 INFILLED WINDOW OPENING: A. TO REMAIN INFILLED.

B. TO BE REOPENED. REMOVE INFILL. HISTORIC WINDOW TO BE RETAINED. REMOVE ANY NON-HISTORIC PLYWOOD, GRATES, AND ACCESSORIES. SEE NEW WORK PLANS FOR REPAIR NOTES.

8.3 HISTORIC OPENING WITH MISSING WINDOW, REMOVE STORM WINDOW OR STUCCO INFILL. RETAIN ANY SURROUNDING HISTORIC TRIM AND BRICK MOLD. 8.4 HISTORIC WINDOW TO BE REMOVED. SEE PROPOSED PLANS. 8.5 REPAIR AND RETAIN INTERIOR HISTORIC WINDOW.

8.6 INFILLED DOOR OPENING TO BE RE-OPENED. 8.7 HISTORIC WINDOW WITH SCREEN ONLY TO BE REMOVED AND REPLACED. SEE PROPOSED PLANS.

8.8 HISTORIC DOOR OPENING WITH TRANSOM: A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE

ANY INFILL. B. NON-HISTORIC DOOR TO BE REMOVED. C. HISTORIC DOOR AND TRANSOM TO BE REPAIRED AND RETAINED.

DOOR SCHEDULE. E. HISTORIC DOOR TO BE REMOVED & STORED IN

D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE

BASEMENT. 8.9 HISTORIC DOOR OPENING WITHOUT TRANSOM: A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE

ANY INFILL. B. NON-HISTORIC DOOR TO BE REMOVED.

C. HISTORIC DOOR TO BE REPAIRED AND RETAINED. D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE DOOR SCHEDULE. E. HISTORIC DOOR TO BE REMOVED & STORED IN

BASEMENT. 8.10 HISTORIC OVERSIZED SLIDING DOORS TO BE REPAIRED AND RETAINED IN PLACE. 8.11 REMOVE PANELING TO UNCOVER HISTORIC DECORATIVE

GLASS AT STOREFRONT, SEE PROPOSED ELEVATIONS. 8.12 NON-HISTORIC OPENING TO BE INFILLED. SEE PROPOSED 8.13 EXG HISTORIC RAISED DOOR THRESHOLD TO BE REMOVED. 8.14 EXG NON-HISTORIC STOREFRONT TO REMAIN.

9.1 HISTORIC METAL CEILING ABOVE TO REMAIN. REMOVE ANY AREAS OF LOWERED ACT OR GYP BD. 9.2 PLASTER OR NON-HISTORIC CEILING ABOVE TO BE REMOVED. 9.3 HISTORIC FLOORING:

A. REMAINS IN THIS AREA. REMOVE ANY NON-HISTORIC FLOORING ABOVE AND PREPARE FLOORS FOR PATCHING, SANDING, AND REFINISHING. B. DOES NOT REMAIN IN THIS AREA. REMOVE FLOORING AND PREPARE AREA FOR NEW FLOORING. REUSE SUBFLOORS IN GOOD CONDITION.

9.4 EXG HISTORIC TILE TO BE REPAIRED AND RETAINED. 9.5 EXG PLASTER AND STENCILED FINISH TO REMAIN, THIS WALL ONLY. PROTECT DURING DEMO. 9.6 REMOVE EXTERIOR STUCCO WORK AS SHOWN, IF ANY HISTORIC DOOR FRAMES, TRANSOMS, OR STOREFRONT ELEMENTS ARE UNCOVERED, NOTIFY ARCHITECT.

9.7 EXG EXTERIOR PARGING TO REMAIN. REPAIR AND RETAIN. 9.8 EXG CEILING ABOVE TO REMAIN.

A. THIS PROJECT IS A NPS AND OHPO HISTORIC H. RETAIN HISTORIC INTERIOR AND EXTERIOR PRESERVATION TAX CREDIT PROJECT. COORDINATE & CONFORM ALL WORK TO THE APPROVED PART 2 NARRATIVE AND **AMENDMENTS. NO HISTORIC ELEMENTS** ARE TO BE REMOVED OR MODIFIED UNLESS SPECIFICALLY NOTED OTHERWISE.

THROUGHOUT THIS PROJECT, HISTORIC DOORS, WINDOWS, AND INTERIOR TRIM REMAINS LARGELY OTHERWISE: INTACT. HISTORIC ELEMENTS (TRIM, DOORS, ETC.) TO BE REMAIN - OR - SALVAGED FOR REUSE, IF ANY

REMAINS, TURN OVER TO OWNER. B. IF UNEXPECTED HISTORIC TRIM IS UNCOVERED DURING DEMOLITION, STOP WORK AND CONTACT ARCHITECT IMMEDIATELY FOR DOCUMENTATION AND POSSIBLE SHPO/NPS

ADDITIONAL INFORMATION REGARDING ELEMENTS TO BE RETAINED: C. IN AREAS OF NEW MASONRY OPENINGS, SALVAGE

HISTORIC BRICK FOR REUSE & CAREFULLY SORT AND SEPARATE HARD-FIRED FACE BRICK FROM BRICKS AT INTERIOR WYTHES. D. RETAIN HISTORIC EXTERIOR ORNAMENT-CORNICES, FRIEZES, BRACKETS, ETC. AS NOTED.

E. RETAIN HISTORIC STOREFRONT ELEMENTS -COLUMNS, LINTELS, THRESHOLDS, GLAZING. RETAIN HISTORIC INTERIOR WOOD TRIM -INCLUDES MANTLES, BASEBOARDS, CROWN MOULDING, WALL PANELS, WAINSCOTING, WINDOW FRAMES, DOOR FRAMES, ETC.

G. CAREFULLY REMOVE & RETAIN HISTORIC TRIM AT WALLS WHERE PLASTER IS BEING REMOVED AND/OR NEW FURRING INSTALLED.

DOORS, FRAMES, TRANSOMS, SIDELITES, AND TRIM. . RETAIN HISTORIC WOOD WINDOW SASH, FRAMES, BRICK MOULD AND SHUTTER HARDWARE. J. RETAIN LOCATION OF EXG DOWNSPOUT TIE-INS, UNO. CLEAR OF DEBRIS & REPAIR AS REQ.

REMOVE THE FOLLOWING, UNLESS NOTED

K. FURNITURE & DEBRIS, INTERIOR & EXTERIOR, ALL FLOOR LEVELS, INCLUDING BASEMENT & ATTIC. L. SUSPENDED ACOUSTICAL CEILINGS. M. NON-HISTORIC DOORS & DOOR FRAMES (SHOWN

DASHED). N. NON-HISTORIC STAIRS (SHOWN DASHED). O. NON-HISTORIC CABINETRY. P. NON-HISTORIC WALL FINISHES, INCLUDING

PANELING AND WALLCOVERING.

Q. MECHANICAL SYSTEMS - BOILERS, FURNACES, CONDENSERS, DUCTS, VENTS, PANELS, ETC. BACK TO SERVICE. R. ELECTRIC SYSTEMS - FIXTURES, SWITCHES, RECEPTACLES, WIRING, PANELS, ETC. BACK TO

S. PLUMBING SYSTEMS - FIXTURES, WATER HEATERS, DRAINS, PIPING, VENT STACKS, ETC. BACK TO SERVICE. T. NON-HISTORIC DOWNSPOUTS & ALUMINUM

GUTTERS, GUTTERBOARDS. U. NON-HISTORIC VINYL AND ALUM WINDOWS -**RETAIN WOOD FRAMES & BRICKMOLD WHERE**

INDICATED. V. VEGETATION FROM BRICK. PLASTER & LATH: REFER TO HISTORIC NARRATIVES FOR SPECIFIC GUIDELINES FOR PLASTER REPAIR, WHEN REQ. FOLLOW THESE GUIDELINES FOR THE REMOVAL OR RETENTION OF PLASTER AND LATH, UNO. RETAIN AND REPAIR PLASTER AT HISTORIC INTERIOR WALLS TO REMAIN. REMOVE LOOSE OR

DETERIORATED PLASTER AT MASONRY WALLS. W.ROOFING DOWN TO EXG. SUBSTRATE, U.N.O.

Y. AT NEW OPENINGS AND MODIFICATIONS OF EXG

REPLACE DAMAGED/DETERIORATED SUBSTRATE AS X. DETERIORATED WOOD SUBFLOOR: REPLACE WITH NEW PLYWOOD SUBFLOOR, SEE PROPOSED.

OPENINGS IN MASONRY WALLS, OR REMOVAL OF **INFILL AT STOREFRONTS:** - VERIFY INFILL IS NON-LOADBEARING PRIOR TO DEMOLITION. - VERIFY CONDITION OF EXG. LINTEL. IF DAMAGED, CONTACT ARCHITECT & STRUCT

ENGINEER. - PROVIDE SHORING AS REQUIRED - TOOTH OUT AND KEY IN MASONRY SO NO CUT BRICK IS EXPOSED, EXCEPT WHERE NOTED IN CORRIDORS. - EXPOSED MASONRY EDGES ARE TO BE FIRED EDGES, UNO

Z. AT COMPLETION OF DEMOLITION, ALL FLOORS SHALL BE SWEPT BROOM CLEAN.

KEYNOTE

EXG EXTERIOR WALL _____ TO REMAIN

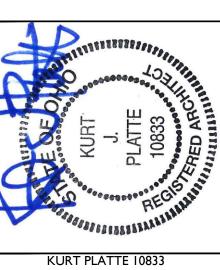
 EXG INTERIOR WALL TO REMAIN EXG WALL/ELEMENT TO BE REMOVED - SEE

PROPOSED PLANS FOR

EXG WINDOW TO BE

EXTENT OF DEMO EXG DOOR & FRAME TO BE REMOVED

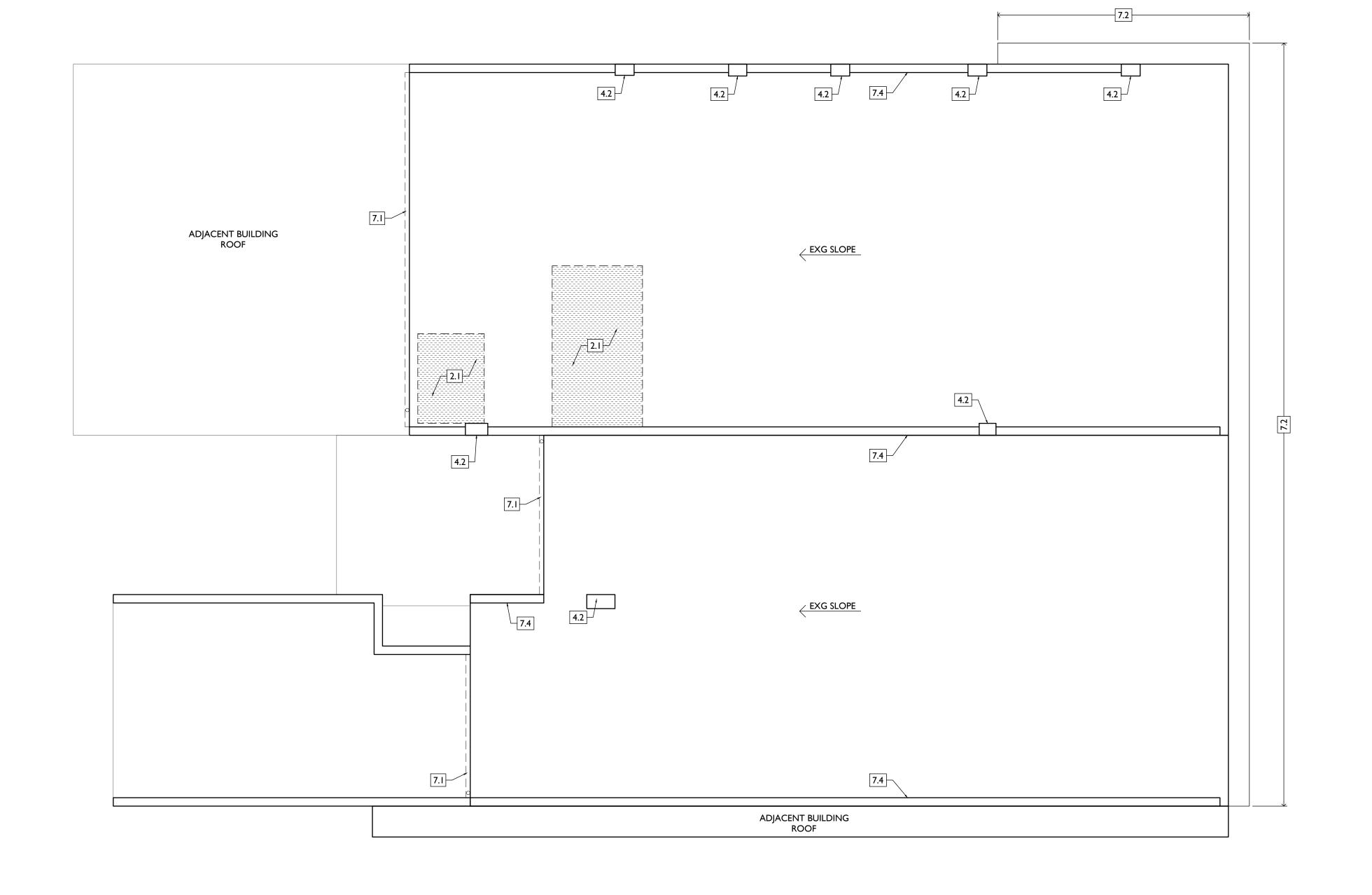
REMOVED **EXG FLOOR OR ROOF** CONSTRUCTION TO BE REMOVED



EXP DATE 12.31.2023 Progress Dates

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Design Team: AS, CZ Drawn by: CZ, BR



7.5 ROOF AT BASE OF LIGHT WELL TO BE REMOVED AND

B. TO BE REOPENED. REMOVE INFILL.

NEW WORK PLANS FOR REPAIR NOTES.

8.6 INFILLED DOOR OPENING TO BE RE-OPENED.

AND REPLACED. SEE PROPOSED PLANS.

HISTORIC DOOR OPENING WITH TRANSOM:

HISTORIC TRIM AND BRICK MOLD.

HISTORIC WINDOW TO BE RETAINED. REMOVE ANY

NON-HISTORIC PLYWOOD, GRATES, AND ACCESSORIES. SEE

A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE

C. HISTORIC DOOR AND TRANSOM TO BE REPAIRED AND

7.2 HISTORIC CORNICE TO REMAIN. REMOVE SIDING. CLEAN AND

7.3 HISTORIC CORNICE MISSING IN THIS AREA.

PREPARE FOR REPAINTING.

7.4 EXG PARAPET. REPAIR AND RETAIN.

REPLACED. SEE PROPOSED.

8.1 INFILLED WINDOW OPENING:

ANY INFILL.

RETAINED.

A. TO REMAIN INFILLED.

8. OPENINGS

B. COORDINATE SIZE OF DOOR/WINDOW OPENING WITH PROPOSED PLANS.

CHIMNEY TO REMAIN. 4.3 EXG INFILLED MASONRY OPENING. A. TO REMAIN INFILLED.

4. MASONRY

B. TO BE REOPENED. CAREFULLY REMOVE INFILL. 2.2 EXCAVATE AREA FOR NEW ELEVATOR SHAFT/MACHINE ROOM 5. METALS

STRUCT DWGS. SEE NEW WORK PLANS AND STRUCTURAL 2.3 REMOVE EXG BASEMENT HATCH AND INFILL OPENING. SEE 6. WOOD, PLASTICS, AND COMPOSITES

BENEATH.

B. TO BE REMOVED ENTIRELY. 6.3 REMOVE NON-HISTORIC HANDRAIL/GUARDRAIL. 6.4 REMOVE AREA OF RAISED FLOOR.

TO REMAIN UNLESS NOTED OTHERWISE, TYPICAL. SEE PROPOSED STRUCTURAL DRAWINGS. A. TO REMAIN. 2.9 REMOVE EXG FURNACE, BOILER, AND PLUMBING EQUIPMENT

3. CONCRETE 3.1 CONCRETE/STONE STEPS/LANDING TO BE REPAIRED AND RETAINED.

KEYED NOTES ARE CATEGORIZED FOR ORGANIZATIONAL PURPOSES

ONLY. NOTES MAY REQUIRE MATERIALS OR WORK IN CATEGORIES

RESPONSIBLE FOR THE WORK DESCRIBED IN ALL APPLICABLE NOTES

2.1 REMOVE FRAMING & SHEATHING/DECKING. SEE STRUCT

AND FOUNDATIONS. PROVIDE TEMPORARY SHORING PER

2.4 AT EXG WALL TO BE REMOVED, RETAIN BULKHEAD ABOVE AT

2.8 EXG STRUCTURAL ELEMENTS (POSTS, BEAMS, FOOTINGS, ETC.)

2.7 EXG WINDOW WELL TO BE INFILLED. SEE PROPOSED CIVIL

OTHER THAN WHERE THEY OCCUR. THE CONTRACTOR IS

REGARDLESS OF THE CATEGORY IN WHICH THEY OCCUR.

ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

KEYED NOTES

2. EXG CONDITIONS

8'-0" A.F.F.

DWGS & NEW WORK PLANS.

PLANS FOR EXTENTS.

PROPOSED CIVIL DWGS.

2.5 REMOVE EXG AWNING ABOVE.

2.6 REMOVE PARTIAL HEIGHT WALL.

3.3 EXG PAVEMENT TO BE REMOVED AND REPLACED. SEE CIVIL PLANS FOR EXTENTS. 3.4 EXG CONCRETE RAMP AND LANDING TO BE REMOVED AND

3.2 CONCRETE STEPS/LANDING TO BE REMOVED.

REPLACED. SEE PROPOSED CIVIL DWGS.

5.1 EXG METAL STOREFRONT FRAMEWORK TO BE UNCOVERED, REPAIRED AND RETAINED.

6.1 REMOVE EXG NON-HISTORIC MEZZANINE, ACCESS STAIR, AND ANY SUPPORTS. PROTECT/PRESERVE HISTORIC FLOORING 6.2 EXG WOOD BASEMENT STAIR: A. TO BE REPAIRED AND RETAINED.

6.5 EXG RAISED STOREFRONT DISPLAY AREAS:

B. TO BE REMOVED 6.6 EXG WOOD RAMP TO BE REMOVED. 6.7 EXG HISTORIC STAGE, SURROUND, AND STEPS TO BE RETAINED AND RELOCATED - SEE PROPOSED PLANS.

6.8 EXG AREA OF RAISED FLOOR OVER STAIRS TO REMAIN. 6.9 EXG HISTORIC STAIR TO REMAIN. RETAIN HISTORIC

BALUSTERS, RAILINGS, ETC.

D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE DOOR SCHEDULE. E. HISTORIC DOOR TO BE REMOVED & STORED IN

B. NON-HISTORIC DOOR TO BE REMOVED.

BASEMENT. 8.9 HISTORIC DOOR OPENING WITHOUT TRANSOM: A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE

ANY INFILL. B. NON-HISTORIC DOOR TO BE REMOVED. C. HISTORIC DOOR TO BE REPAIRED AND RETAINED.

D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE DOOR SCHEDULE. E. HISTORIC DOOR TO BE REMOVED & STORED IN BASEMENT.

8.10 HISTORIC OVERSIZED SLIDING DOORS TO BE REPAIRED AND RETAINED IN PLACE. 8.11 REMOVE PANELING TO UNCOVER HISTORIC DECORATIVE GLASS AT STOREFRONT. SEE PROPOSED ELEVATIONS. 8.12 NON-HISTORIC OPENING TO BE INFILLED. SEE PROPOSED

8.13 EXG HISTORIC RAISED DOOR THRESHOLD TO BE REMOVED. 8.3 HISTORIC OPENING WITH MISSING WINDOW. REMOVE STORM 8.14 EXG NON-HISTORIC STOREFRONT TO REMAIN. WINDOW OR STUCCO INFILL. RETAIN ANY SURROUNDING

8.4 HISTORIC WINDOW TO BE REMOVED. SEE PROPOSED PLANS. 9.1 HISTORIC METAL CEILING ABOVE TO REMAIN. REMOVE ANY 8.5 REPAIR AND RETAIN INTERIOR HISTORIC WINDOW. AREAS OF LOWERED ACT OR GYP BD. 9.2 PLASTER OR NON-HISTORIC CEILING ABOVE TO BE REMOVED. 8.7 HISTORIC WINDOW WITH SCREEN ONLY TO BE REMOVED 9.3 HISTORIC FLOORING:

A. REMAINS IN THIS AREA. REMOVE ANY NON-HISTORIC FLOORING ABOVE AND PREPARE FLOORS FOR PATCHING, SANDING, AND REFINISHING. B. DOES NOT REMAIN IN THIS AREA. REMOVE FLOORING AND PREPARE AREA FOR NEW FLOORING. REUSE SUBFLOORS IN GOOD CONDITION.

9.4 EXG HISTORIC TILE TO BE REPAIRED AND RETAINED. 9.5 EXG PLASTER AND STENCILED FINISH TO REMAIN, THIS WALL ONLY. PROTECT DURING DEMO. 9.6 REMOVE EXTERIOR STUCCO WORK AS SHOWN, IF ANY HISTORIC DOOR FRAMES, TRANSOMS, OR STOREFRONT ELEMENTS ARE UNCOVERED. NOTIFY ARCHITECT.

9.7 EXG EXTERIOR PARGING TO REMAIN. REPAIR AND RETAIN. 9.8 EXG CEILING ABOVE TO REMAIN.

A. THIS PROJECT IS A NPS AND OHPO HISTORIC H. RETAIN HISTORIC INTERIOR AND EXTERIOR PRESERVATION TAX CREDIT PROJECT. COORDINATE & CONFORM ALL WORK TO THE APPROVED PART 2 NARRATIVE AND BRICK MOULD AND SHUTTER HARDWARE. J. RETAIN LOCATION OF EXG DOWNSPOUT TIE-INS,

DASHED).

TO SERVICE.

SERVICE.

INDICATED.

AMENDMENTS. NO HISTORIC ELEMENTS ARE TO BE REMOVED OR MODIFIED UNLESS UNO. CLEAR OF DEBRIS & REPAIR AS REQ. SPECIFICALLY NOTED OTHERWISE. REMOVE THE FOLLOWING, UNLESS NOTED THROUGHOUT THIS PROJECT, HISTORIC DOORS, WINDOWS, AND INTERIOR TRIM REMAINS LARGELY OTHERWISE: INTACT. HISTORIC ELEMENTS (TRIM, DOORS, ETC.) K. FURNITURE & DEBRIS, INTERIOR & EXTERIOR, ALL

TO BE REMAIN - OR - SALVAGED FOR REUSE. IF ANY REMAINS, TURN OVER TO OWNER. M. NON-HISTORIC DOORS & DOOR FRAMES (SHOWN S. IF UNEXPECTED HISTORIC TRIM IS UNCOVERED DURING DEMOLITION, STOP WORK AND CONTACT ARCHITECT IMMEDIATELY FOR DOCUMENTATION AND POSSIBLE SHPO/NPS O. NON-HISTORIC CABINETRY.

ADDITIONAL INFORMATION REGARDING ELEMENTS TO BE RETAINED:

REVIEW.

C. IN AREAS OF NEW MASONRY OPENINGS, SALVAGE HISTORIC BRICK FOR REUSE & CAREFULLY SORT AND SEPARATE HARD-FIRED FACE BRICK FROM BRICKS AT INTERIOR WYTHES.

D. RETAIN HISTORIC EXTERIOR ORNAMENT-CORNICES, FRIEZES, BRACKETS, ETC. AS NOTED. . RETAIN HISTORIC STOREFRONT ELEMENTS -COLUMNS, LINTELS, THRESHOLDS, GLAZING, RETAIN HISTORIC INTERIOR WOOD TRIM -

INCLUDES MANTLES, BASEBOARDS, CROWN MOULDING, WALL PANELS, WAINSCOTING, WINDOW FRAMES, DOOR FRAMES, ETC. G. CAREFULLY REMOVE & RETAIN HISTORIC TRIM AT WALLS WHERE PLASTER IS BEING REMOVED AND/OR NEW FURRING INSTALLED.

DOORS, FRAMES, TRANSOMS, SIDELITES, AND TRIM. . RETAIN HISTORIC WOOD WINDOW SASH, FRAMES,

FLOOR LEVELS, INCLUDING BASEMENT & ATTIC.

L. SUSPENDED ACOUSTICAL CEILINGS.

PANELING AND WALLCOVERING.

N. NON-HISTORIC STAIRS (SHOWN DASHED).

P. NON-HISTORIC WALL FINISHES, INCLUDING

Q. MECHANICAL SYSTEMS - BOILERS, FURNACES,

R. ELECTRIC SYSTEMS - FIXTURES, SWITCHES,

CONDENSERS, DUCTS, VENTS, PANELS, ETC. BACK

RECEPTACLES, WIRING, PANELS, ETC. BACK TO

S. PLUMBING SYSTEMS - FIXTURES, WATER HEATERS,

DRAINS, PIPING, VENT STACKS, ETC. BACK TO

T. NON-HISTORIC DOWNSPOUTS & ALUMINUM

U. NON-HISTORIC VINYL AND ALUM WINDOWS -

RETAIN WOOD FRAMES & BRICKMOLD WHERE

GUTTERS, GUTTERBOARDS.

V. VEGETATION FROM BRICK.

DEMO GENERAL NOTES:

UNO. RETAIN AND REPAIR PLASTER AT HISTORIC INTERIOR WALLS TO REMAIN. REMOVE LOOSE OR DETERIORATED PLASTER AT MASONRY WALLS.

W.ROOFING DOWN TO EXG. SUBSTRATE, U.N.O. REPLACE DAMAGED/DETERIORATED SUBSTRATE AS X. DETERIORATED WOOD SUBFLOOR: REPLACE WITH

NEW PLYWOOD SUBFLOOR, SEE PROPOSED. Y. AT NEW OPENINGS AND MODIFICATIONS OF EXG OPENINGS IN MASONRY WALLS, OR REMOVAL OF **INFILL AT STOREFRONTS:**

- VERIFY INFILL IS NON-LOADBEARING PRIOR

TO DEMOLITION. - VERIFY CONDITION OF EXG. LINTEL. IF DAMAGED, CONTACT ARCHITECT & STRUCT ENGINEER. - PROVIDE SHORING AS REQUIRED - TOOTH OUT AND KEY IN MASONRY SO NO

CUT BRICK IS EXPOSED, EXCEPT WHERE

- EXPOSED MASONRY EDGES ARE TO BE FIRED

EDGES, UNO Z. AT COMPLETION OF DEMOLITION, ALL FLOORS SHALL BE SWEPT BROOM CLEAN.

NOTED IN CORRIDORS.

PLASTER & LATH: REFER TO HISTORIC NARRATIVES FOR SPECIFIC GUIDELINES FOR PLASTER REPAIR, WHEN REQ. FOLLOW THESE GUIDELINES FOR THE REMOVAL OR RETENTION OF PLASTER AND LATH,

KEYNOTE EXG EXTERIOR WALL _____ TO REMAIN

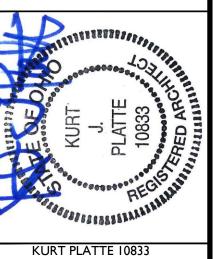
DEMO WORK GRAPHIC KEY:

EXG INTERIOR WALL TO REMAIN

EXG WALL/ELEMENT TO BE REMOVED - SEE PROPOSED PLANS FOR

EXTENT OF DEMO EXG DOOR & FRAME TO BE REMOVED **EXG WINDOW TO BE**

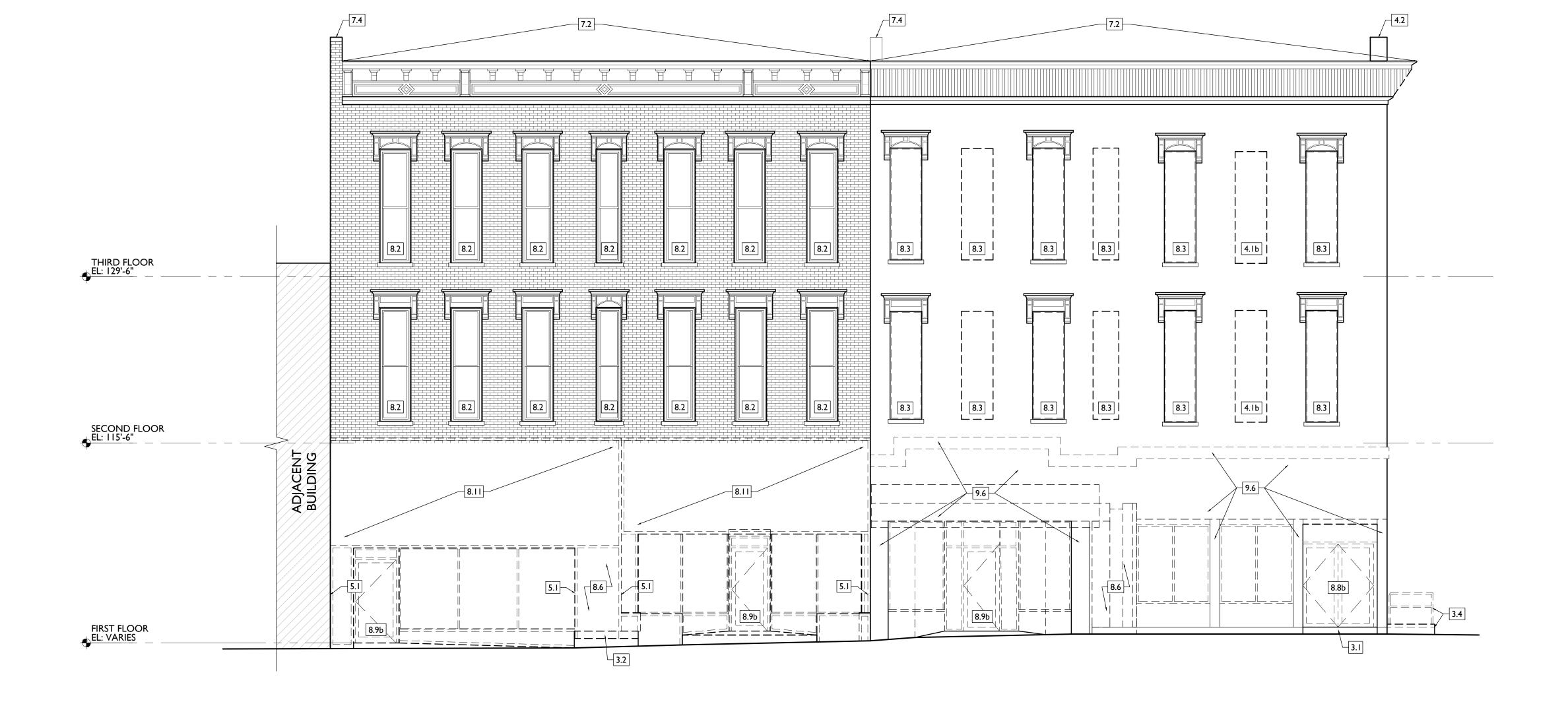
REMOVED **EXG FLOOR OR ROOF** CONSTRUCTION TO BE REMOVED



EXP DATE 12.31.2023

Progress Dates 10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Design Team: AS, CZ Drawn by: CZ, BR



8.1 INFILLED WINDOW OPENING:

ANY INFILL.

A. TO REMAIN INFILLED.

REGARDLESS OF THE CATEGORY IN WHICH THEY OCCUR. ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

KEYED NOTES ARE CATEGORIZED FOR ORGANIZATIONAL PURPOSES

ONLY. NOTES MAY REQUIRE MATERIALS OR WORK IN CATEGORIES

RESPONSIBLE FOR THE WORK DESCRIBED IN ALL APPLICABLE NOTES

OTHER THAN WHERE THEY OCCUR. THE CONTRACTOR IS

2. EXG CONDITIONS

KEYED NOTES

2.1 REMOVE FRAMING & SHEATHING/DECKING. SEE STRUCT DWGS & NEW WORK PLANS. 2.2 EXCAVATE AREA FOR NEW ELEVATOR SHAFT/MACHINE ROOM AND FOUNDATIONS. PROVIDE TEMPORARY SHORING PER

STRUCT DWGS. SEE NEW WORK PLANS AND STRUCTURAL PLANS FOR EXTENTS. 2.3 REMOVE EXG BASEMENT HATCH AND INFILL OPENING. SEE

PROPOSED CIVIL DWGS. 2.4 AT EXG WALL TO BE REMOVED, RETAIN BULKHEAD ABOVE AT

8'-0" A.F.F. 2.5 REMOVE EXG AWNING ABOVE.

2.6 REMOVE PARTIAL HEIGHT WALL. 2.7 EXG WINDOW WELL TO BE INFILLED. SEE PROPOSED CIVIL

2.8 EXG STRUCTURAL ELEMENTS (POSTS, BEAMS, FOOTINGS, ETC.) TO REMAIN UNLESS NOTED OTHERWISE, TYPICAL. SEE

PROPOSED STRUCTURAL DRAWINGS. 2.9 REMOVE EXG FURNACE, BOILER, AND PLUMBING EQUIPMENT.

3. CONCRETE

3.1 CONCRETE/STONE STEPS/LANDING TO BE REPAIRED AND RETAINED.

3.2 CONCRETE STEPS/LANDING TO BE REMOVED. 3.3 EXG PAVEMENT TO BE REMOVED AND REPLACED. SEE CIVIL PLANS FOR EXTENTS. 3.4 EXG CONCRETE RAMP AND LANDING TO BE REMOVED AND

REPLACED. SEE PROPOSED CIVIL DWGS.

4. MASONRY

4.1 NEW OR EXPANDED OPENING IN EXG MASONRY WALL. CAREFULLY REMOVE MASONRY FOR REUSE, PROVIDE NEW STEEL LINTEL. SEE ELEVATIONS & STRUCT DWGS. A. LEAVE CLEAN & PLUMB CUT MASONRY EDGES EXPOSED.

B. COORDINATE SIZE OF DOOR/WINDOW OPENING WITH PROPOSED PLANS. CHIMNEY TO REMAIN.

4.3 EXG INFILLED MASONRY OPENING. A. TO REMAIN INFILLED. B. TO BE REOPENED. CAREFULLY REMOVE INFILL.

5. METALS 5.1 EXG METAL STOREFRONT FRAMEWORK TO BE UNCOVERED,

REPAIRED AND RETAINED. 6. WOOD, PLASTICS, AND COMPOSITES 6.1 REMOVE EXG NON-HISTORIC MEZZANINE, ACCESS STAIR, AND ANY SUPPORTS. PROTECT/PRESERVE HISTORIC FLOORING

BENEATH. 6.2 EXG WOOD BASEMENT STAIR: A. TO BE REPAIRED AND RETAINED.

6.3 REMOVE NON-HISTORIC HANDRAIL/GUARDRAIL. 6.4 REMOVE AREA OF RAISED FLOOR. 6.5 EXG RAISED STOREFRONT DISPLAY AREAS:

B. TO BE REMOVED ENTIRELY.

A. TO REMAIN. B. TO BE REMOVED. 6.6 EXG WOOD RAMP TO BE REMOVED.

6.7 EXG HISTORIC STAGE, SURROUND, AND STEPS TO BE RETAINED AND RELOCATED - SEE PROPOSED PLANS. 6.8 EXG AREA OF RAISED FLOOR OVER STAIRS TO REMAIN.

6.9 EXG HISTORIC STAIR TO REMAIN. RETAIN HISTORIC BALUSTERS, RAILINGS, ETC.

THIRD FLOOR EL: 129'-6"

FIRST FLOOR EL: VARIES

7.1 REMOVE NON-HISTORIC GUTTER & DOWNSPOUTS. A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE HISTORIC CORNICE TO REMAIN. REMOVE SIDING. CLEAN AND ANY INFILL. PREPARE FOR REPAINTING.

7.3 HISTORIC CORNICE MISSING IN THIS AREA. 7.4 EXG PARAPET. REPAIR AND RETAIN. 7.5 ROOF AT BASE OF LIGHT WELL TO BE REMOVED AND

REPLACED. SEE PROPOSED. BASEMENT. 8. OPENINGS

B. TO BE REOPENED. REMOVE INFILL. HISTORIC WINDOW TO BE RETAINED. REMOVE ANY NON-HISTORIC PLYWOOD, GRATES, AND ACCESSORIES. SEE NEW WORK PLANS FOR REPAIR NOTES 8.3 HISTORIC OPENING WITH MISSING WINDOW. REMOVE STORM

WINDOW OR STUCCO INFILL. RETAIN ANY SURROUNDING HISTORIC TRIM AND BRICK MOLD. 8.4 HISTORIC WINDOW TO BE REMOVED. SEE PROPOSED PLANS.

8.5 REPAIR AND RETAIN INTERIOR HISTORIC WINDOW. 8.6 INFILLED DOOR OPENING TO BE RE-OPENED. HISTORIC WINDOW WITH SCREEN ONLY TO BE REMOVED

AND REPLACED. SEE PROPOSED PLANS. HISTORIC DOOR OPENING WITH TRANSOM: A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE

B. NON-HISTORIC DOOR TO BE REMOVED. C. HISTORIC DOOR AND TRANSOM TO BE REPAIRED AND RETAINED. D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE

DOOR SCHEDULE. E. HISTORIC DOOR TO BE REMOVED & STORED IN

8.3

8.3

8.3

BASEMENT. 8.9 HISTORIC DOOR OPENING WITHOUT TRANSOM:

B. NON-HISTORIC DOOR TO BE REMOVED. C. HISTORIC DOOR TO BE REPAIRED AND RETAINED.

D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE DOOR SCHEDULE. E. HISTORIC DOOR TO BE REMOVED & STORED IN 8.10 HISTORIC OVERSIZED SLIDING DOORS TO BE REPAIRED AND

RETAINED IN PLACE. 8.11 REMOVE PANELING TO UNCOVER HISTORIC DECORATIVE REMAINS, TURN OVER TO OWNER. GLASS AT STOREFRONT. SEE PROPOSED ELEVATIONS. 8.12 NON-HISTORIC OPENING TO BE INFILLED. SEE PROPOSED DURING DEMOLITION, STOP WORK AND CONTACT ARCHITECT IMMEDIATELY FOR

REVIEW.

TO BE RETAINED:

BRICKS AT INTERIOR WYTHES.

AND SEPARATE HARD-FIRED FACE BRICK FROM

CORNICES, FRIEZES, BRACKETS, ETC. AS NOTED.

D. RETAIN HISTORIC EXTERIOR ORNAMENT-

E. RETAIN HISTORIC STOREFRONT ELEMENTS -

RETAIN HISTORIC INTERIOR WOOD TRIM -

WINDOW FRAMES, DOOR FRAMES, ETC.

AND/OR NEW FURRING INSTALLED.

COLUMNS, LINTELS, THRESHOLDS, GLAZING,

INCLUDES MANTLES, BASEBOARDS, CROWN

MOULDING, WALL PANELS, WAINSCOTING,

WALLS WHERE PLASTER IS BEING REMOVED

G. CAREFULLY REMOVE & RETAIN HISTORIC TRIM AT

8.13 EXG HISTORIC RAISED DOOR THRESHOLD TO BE REMOVED. 8.14 EXG NON-HISTORIC STOREFRONT TO REMAIN.

9.1 HISTORIC METAL CEILING ABOVE TO REMAIN. REMOVE ANY AREAS OF LOWERED ACT OR GYP BD. 9.2 PLASTER OR NON-HISTORIC CEILING ABOVE TO BE REMOVED. 9.3 HISTORIC FLOORING:

A. REMAINS IN THIS AREA. REMOVE ANY NON-HISTORIC FLOORING ABOVE AND PREPARE FLOORS FOR PATCHING, SANDING, AND REFINISHING. B. DOES NOT REMAIN IN THIS AREA. REMOVE FLOORING AND PREPARE AREA FOR NEW FLOORING. REUSE SUBFLOORS IN GOOD CONDITION.

9.4 EXG HISTORIC TILE TO BE REPAIRED AND RETAINED. 9.5 EXG PLASTER AND STENCILED FINISH TO REMAIN, THIS WALL ONLY. PROTECT DURING DEMO. 9.6 REMOVE EXTERIOR STUCCO WORK AS SHOWN. IF ANY HISTORIC DOOR FRAMES, TRANSOMS, OR STOREFRONT ELEMENTS ARE UNCOVERED, NOTIFY ARCHITECT.

9.7 EXG EXTERIOR PARGING TO REMAIN. REPAIR AND RETAIN. 9.8 EXG CEILING ABOVE TO REMAIN.

8.3

8.3

A. THIS PROJECT IS A NPS AND OHPO HISTORIC H. RETAIN HISTORIC INTERIOR AND EXTERIOR PRESERVATION TAX CREDIT PROJECT. DOORS, FRAMES, TRANSOMS, SIDELITES, AND TRIM. . RETAIN HISTORIC WOOD WINDOW SASH, FRAMES, COORDINATE & CONFORM ALL WORK TO THE APPROVED PART 2 NARRATIVE AND BRICK MOULD AND SHUTTER HARDWARE. AMENDMENTS. NO HISTORIC ELEMENTS

8.3

8.3

8.12

8.12

J. RETAIN LOCATION OF EXG DOWNSPOUT TIE-INS, ARE TO BE REMOVED OR MODIFIED UNLESS UNO. CLEAR OF DEBRIS & REPAIR AS REQ. SPECIFICALLY NOTED OTHERWISE. **REMOVE THE FOLLOWING, UNLESS NOTED** THROUGHOUT THIS PROJECT, HISTORIC DOORS, WINDOWS, AND INTERIOR TRIM REMAINS LARGELY OTHERWISE:

K. FURNITURE & DEBRIS, INTERIOR & EXTERIOR, ALL INTACT. HISTORIC ELEMENTS (TRIM, DOORS, ETC.) FLOOR LEVELS, INCLUDING BASEMENT & ATTIC. TO BE REMAIN - OR - SALVAGED FOR REUSE. IF ANY L. SUSPENDED ACOUSTICAL CEILINGS. M. NON-HISTORIC DOORS & DOOR FRAMES (SHOWN S. IF UNEXPECTED HISTORIC TRIM IS UNCOVERED

DASHED). N. NON-HISTORIC STAIRS (SHOWN DASHED). O. NON-HISTORIC CABINETRY. DOCUMENTATION AND POSSIBLE SHPO/NPS P. NON-HISTORIC WALL FINISHES, INCLUDING

ADDITIONAL INFORMATION REGARDING ELEMENTS Q. MECHANICAL SYSTEMS - BOILERS, FURNACES, CONDENSERS, DUCTS, VENTS, PANELS, ETC. BACK C. IN AREAS OF NEW MASONRY OPENINGS, SALVAGE TO SERVICE. HISTORIC BRICK FOR REUSE & CAREFULLY SORT R. ELECTRIC SYSTEMS - FIXTURES, SWITCHES,

PANELING AND WALLCOVERING.

RECEPTACLES, WIRING, PANELS, ETC. BACK TO S. PLUMBING SYSTEMS - FIXTURES, WATER HEATERS,

U. NON-HISTORIC VINYL AND ALUM WINDOWS -

DEMO GENERAL NOTES:

DRAINS, PIPING, VENT STACKS, ETC. BACK TO SERVICE. T. NON-HISTORIC DOWNSPOUTS & ALUMINUM GUTTERS, GUTTERBOARDS.

RETAIN WOOD FRAMES & BRICKMOLD WHERE INDICATED. V. VEGETATION FROM BRICK.

PLASTER & LATH: REFER TO HISTORIC NARRATIVES FOR SPECIFIC GUIDELINES FOR PLASTER REPAIR, WHEN REQ. FOLLOW THESE GUIDELINES FOR THE REMOVAL OR RETENTION OF PLASTER AND LATH, UNO. RETAIN AND REPAIR PLASTER AT HISTORIC

INTERIOR WALLS TO REMAIN. REMOVE LOOSE OR DETERIORATED PLASTER AT MASONRY WALLS. W.ROOFING DOWN TO EXG. SUBSTRATE, U.N.O. REPLACE DAMAGED/DETERIORATED SUBSTRATE AS

X. DETERIORATED WOOD SUBFLOOR: REPLACE WITH NEW PLYWOOD SUBFLOOR, SEE PROPOSED. Y. AT NEW OPENINGS AND MODIFICATIONS OF EXG

OPENINGS IN MASONRY WALLS, OR REMOVAL OF

INFILL AT STOREFRONTS: - VERIFY INFILL IS NON-LOADBEARING PRIOR TO DEMOLITION. - VERIFY CONDITION OF EXG. LINTEL. IF DAMAGED, CONTACT ARCHITECT & STRUCT ENGINEER.

- PROVIDE SHORING AS REQUIRED - TOOTH OUT AND KEY IN MASONRY SO NO CUT BRICK IS EXPOSED, EXCEPT WHERE NOTED IN CORRIDORS. - EXPOSED MASONRY EDGES ARE TO BE FIRED EDGES, UNO

Z. AT COMPLETION OF DEMOLITION, ALL FLOORS SHALL BE SWEPT BROOM CLEAN.

8.3

8.3

8.9b

8.1b

ADJACENT BUILDING

KEYNOTE EXG EXTERIOR WALL

_____ TO REMAIN TO REMAIN

DEMO WORK GRAPHIC KEY:

 EXG INTERIOR WALL __ _ _ _ EXG WALL/ELEMENT
_ TO BE REMOVED - SEE PROPOSED PLANS FOR

> EXTENT OF DEMO EXG DOOR & FRAME TO BE REMOVED

 \rightarrow REMOVED CONSTRUCTION

EXG FLOOR OR ROOF TO BE REMOVED

EXG WINDOW TO BE

EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

11/11/2022 BID AND PERMIT

Design Team: AS, CZ Drawn by: CZ, BR

Job No: 22013

8.9b

8.12

ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

2. EXG CONDITIONS

2.1 REMOVE FRAMING & SHEATHING/DECKING. SEE STRUCT DWGS & NEW WORK PLANS. 2.2 EXCAVATE AREA FOR NEW ELEVATOR SHAFT/MACHINE ROOM

STRUCT DWGS. SEE NEW WORK PLANS AND STRUCTURAL PLANS FOR EXTENTS. 2.3 REMOVE EXG BASEMENT HATCH AND INFILL OPENING. SEE

AND FOUNDATIONS. PROVIDE TEMPORARY SHORING PER

PROPOSED CIVIL DWGS. 2.4 AT EXG WALL TO BE REMOVED, RETAIN BULKHEAD ABOVE AT

8'-0" A.F.F. 2.5 REMOVE EXG AWNING ABOVE.

2.6 REMOVE PARTIAL HEIGHT WALL. 2.7 EXG WINDOW WELL TO BE INFILLED. SEE PROPOSED CIVIL

2.8 EXG STRUCTURAL ELEMENTS (POSTS, BEAMS, FOOTINGS, ETC.) TO REMAIN UNLESS NOTED OTHERWISE, TYPICAL. SEE PROPOSED STRUCTURAL DRAWINGS. A. TO REMAIN.

2.9 REMOVE EXG FURNACE, BOILER, AND PLUMBING EQUIPMENT. 3. CONCRETE

3.1 CONCRETE/STONE STEPS/LANDING TO BE REPAIRED AND RETAINED.

3.2 CONCRETE STEPS/LANDING TO BE REMOVED. 3.3 EXG PAVEMENT TO BE REMOVED AND REPLACED. SEE CIVIL

PLANS FOR EXTENTS. 3.4 EXG CONCRETE RAMP AND LANDING TO BE REMOVED AND REPLACED. SEE PROPOSED CIVIL DWGS.

4. MASONRY

4.1 NEW OR EXPANDED OPENING IN EXG MASONRY WALL. CAREFULLY REMOVE MASONRY FOR REUSE. PROVIDE NEW STEEL LINTEL. SEE ELEVATIONS & STRUCT DWGS.

A. LEAVE CLEAN & PLUMB CUT MASONRY EDGES EXPOSED. B. COORDINATE SIZE OF DOOR/WINDOW OPENING WITH 7.4 EXG PARAPET. REPAIR AND RETAIN. PROPOSED PLANS. 7.5 ROOF AT BASE OF LIGHT WELL TO BE REMOVED AND CHIMNEY TO REMAIN.

4.3 EXG INFILLED MASONRY OPENING. A. TO REMAIN INFILLED. B. TO BE REOPENED. CAREFULLY REMOVE INFILL.

5. METALS 5.1 EXG METAL STOREFRONT FRAMEWORK TO BE UNCOVERED, REPAIRED AND RETAINED.

6. WOOD, PLASTICS, AND COMPOSITES 6.1 REMOVE EXG NON-HISTORIC MEZZANINE, ACCESS STAIR, AND ANY SUPPORTS. PROTECT/PRESERVE HISTORIC FLOORING

BENEATH. 6.2 EXG WOOD BASEMENT STAIR: A. TO BE REPAIRED AND RETAINED. B. TO BE REMOVED ENTIRELY.

6.3 REMOVE NON-HISTORIC HANDRAIL/GUARDRAIL. 6.4 REMOVE AREA OF RAISED FLOOR. 6.5 EXG RAISED STOREFRONT DISPLAY AREAS:

B. TO BE REMOVED. 6.6 EXG WOOD RAMP TO BE REMOVED.

6.7 EXG HISTORIC STAGE, SURROUND, AND STEPS TO BE RETAINED AND RELOCATED - SEE PROPOSED PLANS. 6.8 EXG AREA OF RAISED FLOOR OVER STAIRS TO REMAIN. 6.9 EXG HISTORIC STAIR TO REMAIN. RETAIN HISTORIC

BALUSTERS, RAILINGS, ETC.

7. THERMAL AND MOISTURE PROTECTION

A. TO REMAIN INFILLED.

7.1 REMOVE NON-HISTORIC GUTTER & DOWNSPOUTS. 7.2 HISTORIC CORNICE TO REMAIN. REMOVE SIDING. CLEAN AND ANY INFILL. PREPARE FOR REPAINTING.

7.3 HISTORIC CORNICE MISSING IN THIS AREA. DOOR SCHEDULE.

REPLACED. SEE PROPOSED. BASEMENT. 8. OPENINGS 8.1 INFILLED WINDOW OPENING: RETAINED IN PLACE.

B. TO BE REOPENED. REMOVE INFILL. HISTORIC WINDOW TO BE RETAINED. REMOVE ANY NON-HISTORIC PLYWOOD, GRATES, AND ACCESSORIES. SEE NEW WORK PLANS FOR REPAIR NOTES. 8.3 HISTORIC OPENING WITH MISSING WINDOW. REMOVE STORM

WINDOW OR STUCCO INFILL. RETAIN ANY SURROUNDING HISTORIC TRIM AND BRICK MOLD. 8.4 HISTORIC WINDOW TO BE REMOVED. SEE PROPOSED PLANS.

8.5 REPAIR AND RETAIN INTERIOR HISTORIC WINDOW. 8.6 INFILLED DOOR OPENING TO BE RE-OPENED. HISTORIC WINDOW WITH SCREEN ONLY TO BE REMOVED AND REPLACED. SEE PROPOSED PLANS.

HISTORIC DOOR OPENING WITH TRANSOM: A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE ANY INFILL. B. NON-HISTORIC DOOR TO BE REMOVED.

C. HISTORIC DOOR AND TRANSOM TO BE REPAIRED AND RETAINED. D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE DOOR SCHEDULE.

E. HISTORIC DOOR TO BE REMOVED & STORED IN

BASEMENT. 8.9 HISTORIC DOOR OPENING WITHOUT TRANSOM: A. NO DOOR REMAINS/REMNANT CONDITION, REMOVE

> B. NON-HISTORIC DOOR TO BE REMOVED. C. HISTORIC DOOR TO BE REPAIRED AND RETAINED. D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE

E. HISTORIC DOOR TO BE REMOVED & STORED IN 8.10 HISTORIC OVERSIZED SLIDING DOORS TO BE REPAIRED AND

8.11 REMOVE PANELING TO UNCOVER HISTORIC DECORATIVE GLASS AT STOREFRONT, SEE PROPOSED ELEVATIONS. 8.12 NON-HISTORIC OPENING TO BE INFILLED. SEE PROPOSED 8.13 EXG HISTORIC RAISED DOOR THRESHOLD TO BE REMOVED.

8.14 EXG NON-HISTORIC STOREFRONT TO REMAIN.

9.1 HISTORIC METAL CEILING ABOVE TO REMAIN. REMOVE ANY AREAS OF LOWERED ACT OR GYP BD. 9.2 PLASTER OR NON-HISTORIC CEILING ABOVE TO BE REMOVED. 9.3 HISTORIC FLOORING:

A. REMAINS IN THIS AREA. REMOVE ANY NON-HISTORIC FLOORING ABOVE AND PREPARE FLOORS FOR PATCHING, SANDING, AND REFINISHING. B. DOES NOT REMAIN IN THIS AREA. REMOVE FLOORING AND PREPARE AREA FOR NEW FLOORING. REUSE SUBFLOORS IN GOOD CONDITION.

9.5 EXG PLASTER AND STENCILED FINISH TO REMAIN, THIS WALL ONLY. PROTECT DURING DEMO. 9.6 REMOVE EXTERIOR STUCCO WORK AS SHOWN, IF ANY HISTORIC DOOR FRAMES, TRANSOMS, OR STOREFRONT ELEMENTS ARE UNCOVERED, NOTIFY ARCHITECT. 9.7 EXG EXTERIOR PARGING TO REMAIN. REPAIR AND RETAIN.

9.8 EXG CEILING ABOVE TO REMAIN.

9.4 EXG HISTORIC TILE TO BE REPAIRED AND RETAINED.

A. THIS PROJECT IS A NPS AND OHPO HISTORIC H. RETAIN HISTORIC INTERIOR AND EXTERIOR PRESERVATION TAX CREDIT PROJECT. COORDINATE & CONFORM ALL WORK TO THE APPROVED PART 2 NARRATIVE AND

AMENDMENTS. NO HISTORIC ELEMENTS ARE TO BE REMOVED OR MODIFIED UNLESS SPECIFICALLY NOTED OTHERWISE. THROUGHOUT THIS PROJECT, HISTORIC DOORS, WINDOWS, AND INTERIOR TRIM REMAINS LARGELY INTACT. HISTORIC ELEMENTS (TRIM, DOORS, ETC.)

TO BE REMAIN - OR - SALVAGED FOR REUSE. IF ANY REMAINS, TURN OVER TO OWNER. 3. IF UNEXPECTED HISTORIC TRIM IS UNCOVERED DURING DEMOLITION, STOP WORK AND CONTACT ARCHITECT IMMEDIATELY FOR

ADDITIONAL INFORMATION REGARDING ELEMENTS TO BE RETAINED:

DOCUMENTATION AND POSSIBLE SHPO/NPS

C. IN AREAS OF NEW MASONRY OPENINGS, SALVAGE HISTORIC BRICK FOR REUSE & CAREFULLY SORT AND SEPARATE HARD-FIRED FACE BRICK FROM BRICKS AT INTERIOR WYTHES.

D. RETAIN HISTORIC EXTERIOR ORNAMENT-CORNICES, FRIEZES, BRACKETS, ETC. AS NOTED. E. RETAIN HISTORIC STOREFRONT ELEMENTS -COLUMNS, LINTELS, THRESHOLDS, GLAZING,

AND/OR NEW FURRING INSTALLED.

RETAIN HISTORIC INTERIOR WOOD TRIM -INCLUDES MANTLES, BASEBOARDS, CROWN MOULDING, WALL PANELS, WAINSCOTING, WINDOW FRAMES, DOOR FRAMES, ETC. G. CAREFULLY REMOVE & RETAIN HISTORIC TRIM AT WALLS WHERE PLASTER IS BEING REMOVED

DOORS, FRAMES, TRANSOMS, SIDELITES, AND TRIM. I. RETAIN HISTORIC WOOD WINDOW SASH, FRAMES, BRICK MOULD AND SHUTTER HARDWARE. I. RETAIN LOCATION OF EXG DOWNSPOUT TIE-INS, UNO. CLEAR OF DEBRIS & REPAIR AS REQ.

REMOVE THE FOLLOWING, UNLESS NOTED

OTHERWISE: K. FURNITURE & DEBRIS, INTERIOR & EXTERIOR, ALL FLOOR LEVELS, INCLUDING BASEMENT & ATTIC. L. SUSPENDED ACOUSTICAL CEILINGS. M. NON-HISTORIC DOORS & DOOR FRAMES (SHOWN

DASHED). N. NON-HISTORIC STAIRS (SHOWN DASHED). O. NON-HISTORIC CABINETRY. P. NON-HISTORIC WALL FINISHES, INCLUDING

PANELING AND WALLCOVERING. O. MECHANICAL SYSTEMS - BOILERS, FURNACES. CONDENSERS, DUCTS, VENTS, PANELS, ETC. BACK TO SERVICE.

R. ELECTRIC SYSTEMS - FIXTURES, SWITCHES, RECEPTACLES, WIRING, PANELS, ETC. BACK TO

S. PLUMBING SYSTEMS - FIXTURES, WATER HEATERS, DRAINS, PIPING, VENT STACKS, ETC. BACK TO SERVICE. T. NON-HISTORIC DOWNSPOUTS & ALUMINUM

U. NON-HISTORIC VINYL AND ALUM WINDOWS -**RETAIN WOOD FRAMES & BRICKMOLD WHERE** INDICATED. V. VEGETATION FROM BRICK.

GUTTERS, GUTTERBOARDS.

PLASTER & LATH: REFER TO HISTORIC NARRATIVES FOR SPECIFIC GUIDELINES FOR PLASTER REPAIR, WHEN REQ. FOLLOW THESE GUIDELINES FOR THE REMOVAL OR RETENTION OF PLASTER AND LATH, UNO. RETAIN AND REPAIR PLASTER AT HISTORIC

INTERIOR WALLS TO REMAIN. REMOVE LOOSE OR DETERIORATED PLASTER AT MASONRY WALLS. W.ROOFING DOWN TO EXG. SUBSTRATE, U.N.O. REPLACE DAMAGED/DETERIORATED SUBSTRATE AS

X. DETERIORATED WOOD SUBFLOOR: REPLACE WITH NEW PLYWOOD SUBFLOOR, SEE PROPOSED.

Y. AT NEW OPENINGS AND MODIFICATIONS OF EXG

OPENINGS IN MASONRY WALLS, OR REMOVAL OF **INFILL AT STOREFRONTS:** - VERIFY INFILL IS NON-LOADBEARING PRIOR TO DEMOLITION. - VERIFY CONDITION OF EXG. LINTEL. IF DAMAGED, CONTACT ARCHITECT & STRUCT

ENGINEER. - PROVIDE SHORING AS REQUIRED - TOOTH OUT AND KEY IN MASONRY SO NO CUT BRICK IS EXPOSED, EXCEPT WHERE NOTED IN CORRIDORS. - EXPOSED MASONRY EDGES ARE TO BE FIRED

EDGES, UNO Z. AT COMPLETION OF DEMOLITION, ALL FLOORS SHALL BE SWEPT BROOM CLEAN.

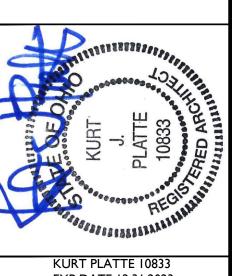
KEYNOTE EXG EXTERIOR WALL _____ TO REMAIN EXG INTERIOR WALL

TO REMAIN EXG WALL/ELEMENT TO BE REMOVED - SEE PROPOSED PLANS FOR EXTENT OF DEMO

> EXG DOOR & FRAME TO BE REMOVED **EXG WINDOW TO BE**

REMOVED

EXG FLOOR OR ROOF CONSTRUCTION TO BE REMOVED



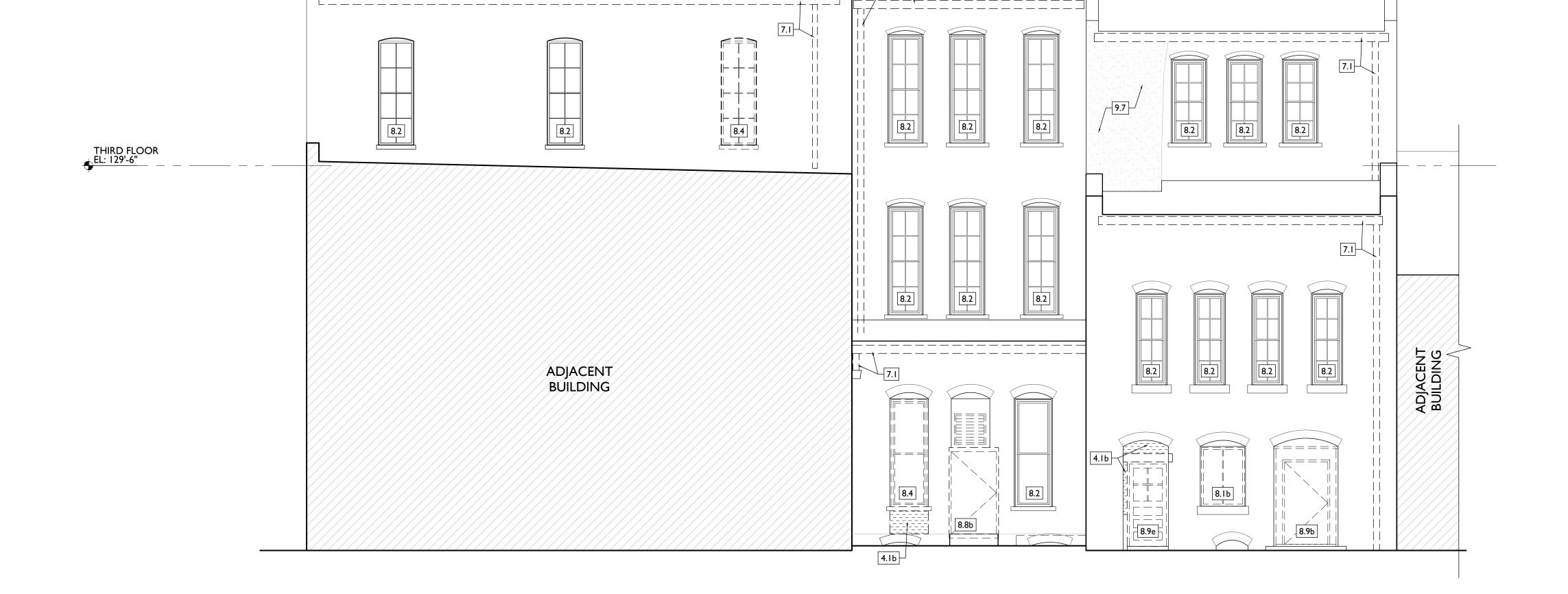
EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

11/11/2022 BID AND PERMIT

Design Team:

AS, CZ Drawn by: CZ, BR

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7.5 ROOF AT BASE OF LIGHT WELL TO BE REMOVED AND

B. TO BE REOPENED. REMOVE INFILL.

NEW WORK PLANS FOR REPAIR NOTES.

8.6 INFILLED DOOR OPENING TO BE RE-OPENED.

AND REPLACED. SEE PROPOSED PLANS.

8.8 HISTORIC DOOR OPENING WITH TRANSOM:

HISTORIC TRIM AND BRICK MOLD.

HISTORIC WINDOW TO BE RETAINED. REMOVE ANY

NON-HISTORIC PLYWOOD, GRATES, AND ACCESSORIES. SEE

8.3 HISTORIC OPENING WITH MISSING WINDOW, REMOVE STORM

8.4 HISTORIC WINDOW TO BE REMOVED. SEE PROPOSED PLANS.

8.7 HISTORIC WINDOW WITH SCREEN ONLY TO BE REMOVED

8.5 REPAIR AND RETAIN INTERIOR HISTORIC WINDOW.

WINDOW OR STUCCO INFILL. RETAIN ANY SURROUNDING

A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE

7.2 HISTORIC CORNICE TO REMAIN. REMOVE SIDING. CLEAN AND

DOORS, FRAMES, TRANSOMS, SIDELITES, AND TRIM.

I. RETAIN HISTORIC WOOD WINDOW SASH, FRAMES,

J. RETAIN LOCATION OF EXG DOWNSPOUT TIE-INS,

BRICK MOULD AND SHUTTER HARDWARE.

UNO. CLEAR OF DEBRIS & REPAIR AS REQ.

REMOVE THE FOLLOWING, UNLESS NOTED

K. FURNITURE & DEBRIS, INTERIOR & EXTERIOR, ALL

FLOOR LEVELS, INCLUDING BASEMENT & ATTIC.

CONDENSERS, DUCTS, VENTS, PANELS, ETC. BACK

RECEPTACLES, WIRING, PANELS, ETC. BACK TO

EXG WALL/ELEMENT

TO BE REMOVED - SEE

EXG WINDOW TO BE REMOVED

REMOVAL OR RETENTION OF PLASTER AND LATH,

UNO. RETAIN AND REPAIR PLASTER AT HISTORIC INTERIOR WALLS TO REMAIN. REMOVE LOOSE OR DETERIORATED PLASTER AT MASONRY WALLS. W.ROOFING DOWN TO EXG. SUBSTRATE, U.N.O. REPLACE DAMAGED/DETERIORATED SUBSTRATE AS X. DETERIORATED WOOD SUBFLOOR: REPLACE WITH NEW PLYWOOD SUBFLOOR, SEE PROPOSED.

PLASTER & LATH: REFER TO HISTORIC NARRATIVES

FOR SPECIFIC GUIDELINES FOR PLASTER REPAIR,

WHEN REQ. FOLLOW THESE GUIDELINES FOR THE

- VERIFY CONDITION OF EXG. LINTEL. IF

CUT BRICK IS EXPOSED, EXCEPT WHERE

- PROVIDE SHORING AS REQUIRED

DAMAGED, CONTACT ARCHITECT & STRUCT

- TOOTH OUT AND KEY IN MASONRY SO NO

- EXPOSED MASONRY EDGES ARE TO BE FIRED

EXISTING + DEMOLITION ELEVATION - 107 REAR EAST

L. SUSPENDED ACOUSTICAL CEILINGS. M. NON-HISTORIC DOORS & DOOR FRAMES (SHOWN Y. AT NEW OPENINGS AND MODIFICATIONS OF EXG N. NON-HISTORIC STAIRS (SHOWN DASHED). OPENINGS IN MASONRY WALLS, OR REMOVAL OF INFILL AT STOREFRONTS: - VERIFY INFILL IS NON-LOADBEARING PRIOR

DURING DEMOLITION, STOP WORK AND DASHED). CONTACT ARCHITECT IMMEDIATELY FOR O. NON-HISTORIC CABINETRY. DOCUMENTATION AND POSSIBLE SHPO/NPS P. NON-HISTORIC WALL FINISHES, INCLUDING PANELING AND WALLCOVERING.

OTHERWISE:

TO SERVICE.

A. THIS PROJECT IS A NPS AND OHPO HISTORIC H. RETAIN HISTORIC INTERIOR AND EXTERIOR

ADDITIONAL INFORMATION REGARDING ELEMENTS Q. MECHANICAL SYSTEMS - BOILERS, FURNACES, TO BE RETAINED: C. IN AREAS OF NEW MASONRY OPENINGS, SALVAGE R. ELECTRIC SYSTEMS - FIXTURES, SWITCHES,

PRESERVATION TAX CREDIT PROJECT.

SPECIFICALLY NOTED OTHERWISE.

REMAINS, TURN OVER TO OWNER.

COORDINATE & CONFORM ALL WORK TO

AMENDMENTS. NO HISTORIC ELEMENTS

THROUGHOUT THIS PROJECT, HISTORIC DOORS,

WINDOWS, AND INTERIOR TRIM REMAINS LARGELY

INTACT. HISTORIC ELEMENTS (TRIM, DOORS, ETC.)

TO BE REMAIN - OR - SALVAGED FOR REUSE, IF ANY

3. IF UNEXPECTED HISTORIC TRIM IS UNCOVERED

ARE TO BE REMOVED OR MODIFIED UNLESS

THE APPROVED PART 2 NARRATIVE AND

HISTORIC BRICK FOR REUSE & CAREFULLY SORT AND SEPARATE HARD-FIRED FACE BRICK FROM A. REMAINS IN THIS AREA. REMOVE ANY NON-HISTORIC FLOORING ABOVE AND PREPARE FLOORS FOR BRICKS AT INTERIOR WYTHES. D. RETAIN HISTORIC EXTERIOR ORNAMENT-B. DOES NOT REMAIN IN THIS AREA. REMOVE FLOORING CORNICES, FRIEZES, BRACKETS, ETC. AS NOTED. AND PREPARE AREA FOR NEW FLOORING. REUSE

E. RETAIN HISTORIC STOREFRONT ELEMENTS -COLUMNS, LINTELS, THRESHOLDS, GLAZING, RETAIN HISTORIC INTERIOR WOOD TRIM -9.5 EXG PLASTER AND STENCILED FINISH TO REMAIN, THIS WALL INCLUDES MANTLES, BASEBOARDS, CROWN MOULDING, WALL PANELS, WAINSCOTING, WINDOW FRAMES, DOOR FRAMES, ETC. WALLS WHERE PLASTER IS BEING REMOVED

G. CAREFULLY REMOVE & RETAIN HISTORIC TRIM AT AND/OR NEW FURRING INSTALLED.

S. PLUMBING SYSTEMS - FIXTURES, WATER HEATERS, DRAINS, PIPING, VENT STACKS, ETC. BACK TO SERVICE. T. NON-HISTORIC DOWNSPOUTS & ALUMINUM GUTTERS, GUTTERBOARDS.

U. NON-HISTORIC VINYL AND ALUM WINDOWS -RETAIN WOOD FRAMES & BRICKMOLD WHERE INDICATED.

V. VEGETATION FROM BRICK.

SCALE: 3/16" = 1'-0"

Z. AT COMPLETION OF DEMOLITION, ALL FLOORS SHALL BE SWEPT BROOM CLEAN.

NOTED IN CORRIDORS.

TO DEMOLITION.

ENGINEER.

EDGES, UNO

EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Design Team: AS, CZ

Drawn by: CZ, BR

Job No: 22013

7. THERMAL AND MOISTURE PROTECTION 7.1 REMOVE NON-HISTORIC GUTTER & DOWNSPOUTS.

7.3 HISTORIC CORNICE MISSING IN THIS AREA.

PREPARE FOR REPAINTING.

REPLACED. SEE PROPOSED.

8.1 INFILLED WINDOW OPENING:

ANY INFILL.

A. TO REMAIN INFILLED.

8. OPENINGS

7.4 EXG PARAPET. REPAIR AND RETAIN.

4. MASONRY 4.1 NEW OR EXPANDED OPENING IN EXG MASONRY WALL. CAREFULLY REMOVE MASONRY FOR REUSE. PROVIDE NEW STEEL LINTEL. SEE ELEVATIONS & STRUCT DWGS. A. LEAVE CLEAN & PLUMB CUT MASONRY EDGES EXPOSED.

KEYED NOTES

2. EXG CONDITIONS

8'-0" A.F.F.

3. CONCRETE

RETAINED.

PLANS FOR EXTENTS.

DWGS & NEW WORK PLANS.

PLANS FOR EXTENTS.

PROPOSED CIVIL DWGS.

2.5 REMOVE EXG AWNING ABOVE.

2.6 REMOVE PARTIAL HEIGHT WALL.

PROPOSED STRUCTURAL DRAWINGS.

3.2 CONCRETE STEPS/LANDING TO BE REMOVED.

REPLACED. SEE PROPOSED CIVIL DWGS.

KEYED NOTES ARE CATEGORIZED FOR ORGANIZATIONAL PURPOSES

ONLY. NOTES MAY REQUIRE MATERIALS OR WORK IN CATEGORIES

RESPONSIBLE FOR THE WORK DESCRIBED IN ALL APPLICABLE NOTES

2.1 REMOVE FRAMING & SHEATHING/DECKING. SEE STRUCT

2.7 EXG WINDOW WELL TO BE INFILLED. SEE PROPOSED CIVIL

2.8 EXG STRUCTURAL ELEMENTS (POSTS, BEAMS, FOOTINGS, ETC.)

TO REMAIN UNLESS NOTED OTHERWISE, TYPICAL. SEE

2.9 REMOVE EXG FURNACE, BOILER, AND PLUMBING EQUIPMENT.

3.1 CONCRETE/STONE STEPS/LANDING TO BE REPAIRED AND

3.3 EXG PAVEMENT TO BE REMOVED AND REPLACED. SEE CIVIL

3.4 EXG CONCRETE RAMP AND LANDING TO BE REMOVED AND

AND FOUNDATIONS. PROVIDE TEMPORARY SHORING PER

STRUCT DWGS. SEE NEW WORK PLANS AND STRUCTURAL

OTHER THAN WHERE THEY OCCUR. THE CONTRACTOR IS

REGARDLESS OF THE CATEGORY IN WHICH THEY OCCUR.

ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

B. COORDINATE SIZE OF DOOR/WINDOW OPENING WITH PROPOSED PLANS. CHIMNEY TO REMAIN.

4.3 EXG INFILLED MASONRY OPENING. A. TO REMAIN INFILLED. B. TO BE REOPENED. CAREFULLY REMOVE INFILL.

2.2 EXCAVATE AREA FOR NEW ELEVATOR SHAFT/MACHINE ROOM 5. METALS 5.1 EXG METAL STOREFRONT FRAMEWORK TO BE UNCOVERED, REPAIRED AND RETAINED.

2.3 REMOVE EXG BASEMENT HATCH AND INFILL OPENING. SEE 6. WOOD, PLASTICS, AND COMPOSITES 6.1 REMOVE EXG NON-HISTORIC MEZZANINE, ACCESS STAIR, AND 2.4 AT EXG WALL TO BE REMOVED, RETAIN BULKHEAD ABOVE AT ANY SUPPORTS. PROTECT/PRESERVE HISTORIC FLOORING

BENEATH. 6.2 EXG WOOD BASEMENT STAIR: A. TO BE REPAIRED AND RETAINED. B. TO BE REMOVED ENTIRELY. 6.3 REMOVE NON-HISTORIC HANDRAIL/GUARDRAIL.

6.4 REMOVE AREA OF RAISED FLOOR. 6.5 EXG RAISED STOREFRONT DISPLAY AREAS: A. TO REMAIN.

B. TO BE REMOVED. 6.6 EXG WOOD RAMP TO BE REMOVED. 6.7 EXG HISTORIC STAGE, SURROUND, AND STEPS TO BE RETAINED AND RELOCATED - SEE PROPOSED PLANS.

6.8 EXG AREA OF RAISED FLOOR OVER STAIRS TO REMAIN. 6.9 EXG HISTORIC STAIR TO REMAIN. RETAIN HISTORIC BALUSTERS, RAILINGS, ETC.

B. NON-HISTORIC DOOR TO BE REMOVED. C. HISTORIC DOOR AND TRANSOM TO BE REPAIRED AND RETAINED. D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE DOOR SCHEDULE.

E. HISTORIC DOOR TO BE REMOVED & STORED IN

ONLY. PROTECT DURING DEMO. 9.6 REMOVE EXTERIOR STUCCO WORK AS SHOWN. IF ANY HISTORIC DOOR FRAMES, TRANSOMS, OR STOREFRONT ELEMENTS ARE UNCOVERED, NOTIFY ARCHITECT. 9.7 EXG EXTERIOR PARGING TO REMAIN. REPAIR AND RETAIN. 9.8 EXG CEILING ABOVE TO REMAIN.

SUBFLOORS IN GOOD CONDITION.

9.4 EXG HISTORIC TILE TO BE REPAIRED AND RETAINED.

BASEMENT.

ANY INFILL.

BASEMENT.

RETAINED IN PLACE.

9.3 HISTORIC FLOORING:

DOOR SCHEDULE.

8.9 HISTORIC DOOR OPENING WITHOUT TRANSOM:

B. NON-HISTORIC DOOR TO BE REMOVED.

A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE

C. HISTORIC DOOR TO BE REPAIRED AND RETAINED.

E. HISTORIC DOOR TO BE REMOVED & STORED IN

8.10 HISTORIC OVERSIZED SLIDING DOORS TO BE REPAIRED AND

GLASS AT STOREFRONT. SEE PROPOSED ELEVATIONS.

8.13 EXG HISTORIC RAISED DOOR THRESHOLD TO BE REMOVED.

9.1 HISTORIC METAL CEILING ABOVE TO REMAIN. REMOVE ANY

PATCHING, SANDING, AND REFINISHING.

9.2 PLASTER OR NON-HISTORIC CEILING ABOVE TO BE REMOVED.

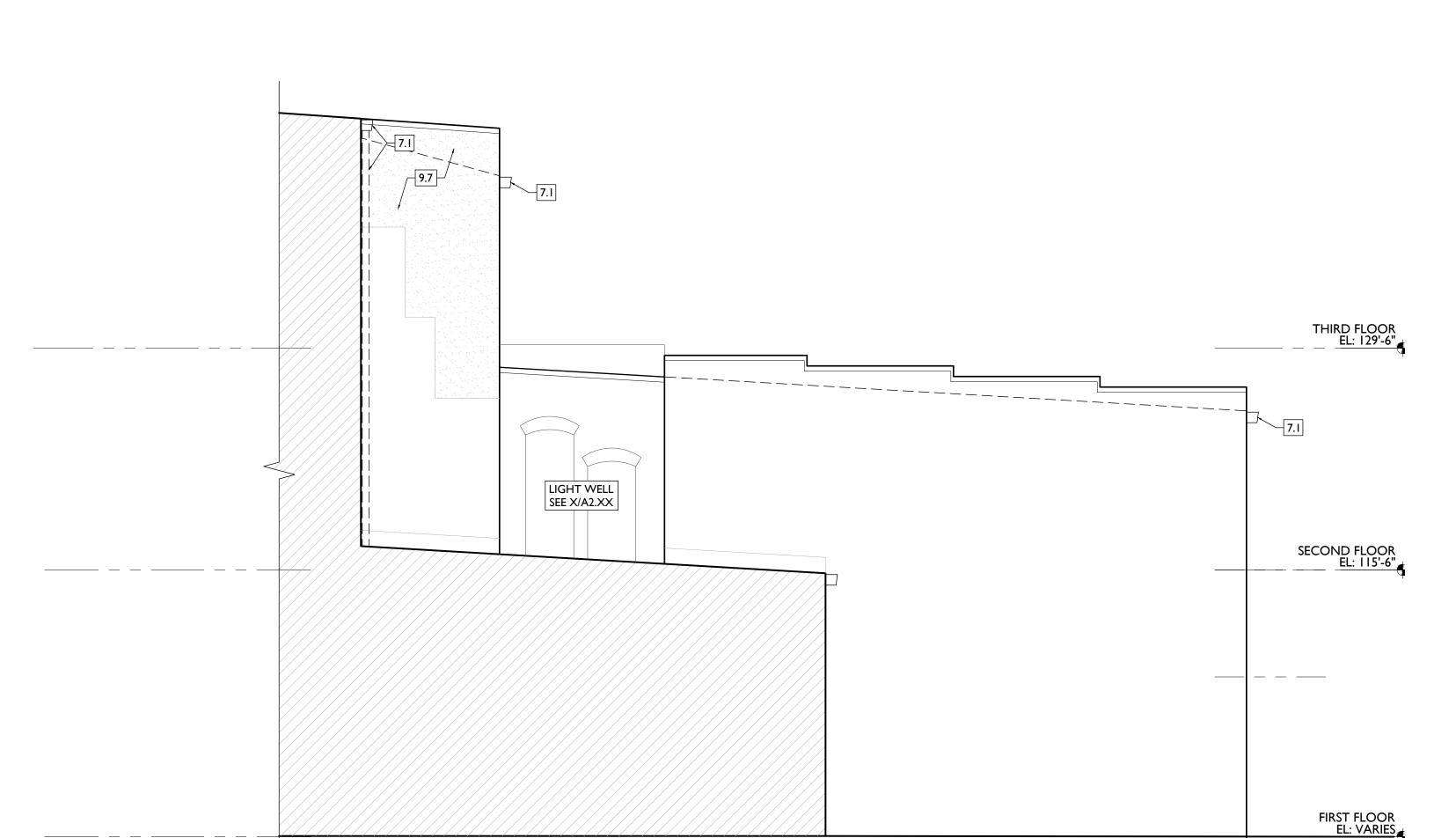
8.11 REMOVE PANELING TO UNCOVER HISTORIC DECORATIVE

8.12 NON-HISTORIC OPENING TO BE INFILLED. SEE PROPOSED

8.14 EXG NON-HISTORIC STOREFRONT TO REMAIN.

AREAS OF LOWERED ACT OR GYP BD.

D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE



KEYED NOTES ARE CATEGORIZED FOR ORGANIZATIONAL PURPOSES ONLY. NOTES MAY REQUIRE MATERIALS OR WORK IN CATEGORIES OTHER THAN WHERE THEY OCCUR. THE CONTRACTOR IS RESPONSIBLE FOR THE WORK DESCRIBED IN ALL APPLICABLE NOTES REGARDLESS OF THE CATEGORY IN WHICH THEY OCCUR.

ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

2. EXG CONDITIONS

KEYED NOTES

2.1 REMOVE FRAMING & SHEATHING/DECKING. SEE STRUCT DWGS & NEW WORK PLANS. 2.2 EXCAVATE AREA FOR NEW ELEVATOR SHAFT/MACHINE ROOM AND FOUNDATIONS. PROVIDE TEMPORARY SHORING PER

PLANS FOR EXTENTS. 2.3 REMOVE EXG BASEMENT HATCH AND INFILL OPENING. SEE

STRUCT DWGS. SEE NEW WORK PLANS AND STRUCTURAL

PROPOSED CIVIL DWGS. 2.4 AT EXG WALL TO BE REMOVED, RETAIN BULKHEAD ABOVE AT

8'-0" A.F.F. 2.5 REMOVE EXG AWNING ABOVE.

2.6 REMOVE PARTIAL HEIGHT WALL. 2.7 EXG WINDOW WELL TO BE INFILLED. SEE PROPOSED CIVIL

2.8 EXG STRUCTURAL ELEMENTS (POSTS, BEAMS, FOOTINGS, ETC.) TO REMAIN UNLESS NOTED OTHERWISE, TYPICAL. SEE PROPOSED STRUCTURAL DRAWINGS.

2.9 REMOVE EXG FURNACE, BOILER, AND PLUMBING EQUIPMENT.

3. CONCRETE

3.1 CONCRETE/STONE STEPS/LANDING TO BE REPAIRED AND RETAINED.

3.2 CONCRETE STEPS/LANDING TO BE REMOVED. 3.3 EXG PAVEMENT TO BE REMOVED AND REPLACED. SEE CIVIL PLANS FOR EXTENTS. 3.4 EXG CONCRETE RAMP AND LANDING TO BE REMOVED AND

REPLACED. SEE PROPOSED CIVIL DWGS.

THIRD FLOOR EL: 129'-6"

FIRST FLOOR EL: VARIES

7.1

4. MASONRY

4.1 NEW OR EXPANDED OPENING IN EXG MASONRY WALL. CAREFULLY REMOVE MASONRY FOR REUSE. PROVIDE NEW STEEL LINTEL. SEE ELEVATIONS & STRUCT DWGS. A. LEAVE CLEAN & PLUMB CUT MASONRY EDGES EXPOSED.

B. COORDINATE SIZE OF DOOR/WINDOW OPENING WITH PROPOSED PLANS. CHIMNEY TO REMAIN. 4.3 EXG INFILLED MASONRY OPENING.

CAREFULLY REMOVE EXG PLASTER

B. TO BE REOPENED. CAREFULLY REMOVE INFILL. 8.1 INFILLED WINDOW OPENING:

5. METALS 5.1 EXG METAL STOREFRONT FRAMEWORK TO BE UNCOVERED, REPAIRED AND RETAINED.

6. WOOD, PLASTICS, AND COMPOSITES 6.1 REMOVE EXG NON-HISTORIC MEZZANINE, ACCESS STAIR, AND ANY SUPPORTS. PROTECT/PRESERVE HISTORIC FLOORING

BENEATH. 6.2 EXG WOOD BASEMENT STAIR: A. TO BE REPAIRED AND RETAINED.

B. TO BE REMOVED ENTIRELY. 6.3 REMOVE NON-HISTORIC HANDRAIL/GUARDRAIL. 6.4 REMOVE AREA OF RAISED FLOOR. 6.5 EXG RAISED STOREFRONT DISPLAY AREAS:

A. TO REMAIN INFILLED.

A. TO REMAIN. B. TO BE REMOVED. 6.6 EXG WOOD RAMP TO BE REMOVED.

6.7 EXG HISTORIC STAGE, SURROUND, AND STEPS TO BE RETAINED AND RELOCATED - SEE PROPOSED PLANS. 6.8 EXG AREA OF RAISED FLOOR OVER STAIRS TO REMAIN.

6.9 EXG HISTORIC STAIR TO REMAIN. RETAIN HISTORIC BALUSTERS, RAILINGS, ETC.

7.1 REMOVE NON-HISTORIC GUTTER & DOWNSPOUTS. A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE 7.2 HISTORIC CORNICE TO REMAIN. REMOVE SIDING. CLEAN AND ANY INFILL. PREPARE FOR REPAINTING. B. NON-HISTORIC DOOR TO BE REMOVED.

C. HISTORIC DOOR TO BE REPAIRED AND RETAINED. 7.3 HISTORIC CORNICE MISSING IN THIS AREA. 7.4 EXG PARAPET. REPAIR AND RETAIN. D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE 7.5 ROOF AT BASE OF LIGHT WELL TO BE REMOVED AND DOOR SCHEDULE. E. HISTORIC DOOR TO BE REMOVED & STORED IN

REPLACED. SEE PROPOSED. 8. OPENINGS

A. TO REMAIN INFILLED. B. TO BE REOPENED. REMOVE INFILL. HISTORIC WINDOW TO BE RETAINED. REMOVE ANY NON-HISTORIC PLYWOOD, GRATES, AND ACCESSORIES. SEE NEW WORK PLANS FOR REPAIR NOTES.

8.3 HISTORIC OPENING WITH MISSING WINDOW. REMOVE STORM WINDOW OR STUCCO INFILL. RETAIN ANY SURROUNDING HISTORIC TRIM AND BRICK MOLD. 8.4 HISTORIC WINDOW TO BE REMOVED. SEE PROPOSED PLANS.

8.5 REPAIR AND RETAIN INTERIOR HISTORIC WINDOW. 8.6 INFILLED DOOR OPENING TO BE RE-OPENED. 8.7 HISTORIC WINDOW WITH SCREEN ONLY TO BE REMOVED

AND REPLACED. SEE PROPOSED PLANS. HISTORIC DOOR OPENING WITH TRANSOM: A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE

ANY INFILL. B. NON-HISTORIC DOOR TO BE REMOVED. C. HISTORIC DOOR AND TRANSOM TO BE REPAIRED AND RETAINED.

DOOR SCHEDULE. E. HISTORIC DOOR TO BE REMOVED & STORED IN

D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE

ONLY. PROTECT DURING DEMO. 9.6 REMOVE EXTERIOR STUCCO WORK AS SHOWN, IF ANY HISTORIC DOOR FRAMES, TRANSOMS, OR STOREFRONT

BASEMENT.

RETAINED IN PLACE.

9.3 HISTORIC FLOORING:

ELEMENTS ARE UNCOVERED, NOTIFY ARCHITECT. 9.7 EXG EXTERIOR PARGING TO REMAIN. REPAIR AND RETAIN.

8.10 HISTORIC OVERSIZED SLIDING DOORS TO BE REPAIRED AND

GLASS AT STOREFRONT. SEE PROPOSED ELEVATIONS.

8.13 EXG HISTORIC RAISED DOOR THRESHOLD TO BE REMOVED.

9.1 HISTORIC METAL CEILING ABOVE TO REMAIN. REMOVE ANY

9.2 PLASTER OR NON-HISTORIC CEILING ABOVE TO BE REMOVED.

A. REMAINS IN THIS AREA. REMOVE ANY NON-HISTORIC

B. DOES NOT REMAIN IN THIS AREA. REMOVE FLOORING

AND PREPARE AREA FOR NEW FLOORING. REUSE

FLOORING ABOVE AND PREPARE FLOORS FOR

PATCHING, SANDING, AND REFINISHING.

9.5 EXG PLASTER AND STENCILED FINISH TO REMAIN, THIS WALL

SUBFLOORS IN GOOD CONDITION.

9.4 EXG HISTORIC TILE TO BE REPAIRED AND RETAINED.

8.11 REMOVE PANELING TO UNCOVER HISTORIC DECORATIVE

8.12 NON-HISTORIC OPENING TO BE INFILLED. SEE PROPOSED

8.14 EXG NON-HISTORIC STOREFRONT TO REMAIN.

AREAS OF LOWERED ACT OR GYP BD.

9.8 EXG CEILING ABOVE TO REMAIN.

COORDINATE & CONFORM ALL WORK TO

THE APPROVED PART 2 NARRATIVE AND AMENDMENTS. NO HISTORIC ELEMENTS ARE TO BE REMOVED OR MODIFIED UNLESS SPECIFICALLY NOTED OTHERWISE. THROUGHOUT THIS PROJECT, HISTORIC DOORS,

WINDOWS, AND INTERIOR TRIM REMAINS LARGELY INTACT. HISTORIC ELEMENTS (TRIM, DOORS, ETC.) TO BE REMAIN - OR - SALVAGED FOR REUSE. IF ANY REMAINS, TURN OVER TO OWNER. 3. IF UNEXPECTED HISTORIC TRIM IS UNCOVERED

DURING DEMOLITION, STOP WORK AND CONTACT ARCHITECT IMMEDIATELY FOR DOCUMENTATION AND POSSIBLE SHPO/NPS

ADDITIONAL INFORMATION REGARDING ELEMENTS TO BE RETAINED:

C. IN AREAS OF NEW MASONRY OPENINGS, SALVAGE HISTORIC BRICK FOR REUSE & CAREFULLY SORT AND SEPARATE HARD-FIRED FACE BRICK FROM BRICKS AT INTERIOR WYTHES.

D. RETAIN HISTORIC EXTERIOR ORNAMENT-CORNICES, FRIEZES, BRACKETS, ETC. AS NOTED. E. RETAIN HISTORIC STOREFRONT ELEMENTS -COLUMNS, LINTELS, THRESHOLDS, GLAZING. RETAIN HISTORIC INTERIOR WOOD TRIM -

WINDOW FRAMES, DOOR FRAMES, ETC. G. CAREFULLY REMOVE & RETAIN HISTORIC TRIM AT WALLS WHERE PLASTER IS BEING REMOVED

I. RETAIN HISTORIC WOOD WINDOW SASH, FRAMES, BRICK MOULD AND SHUTTER HARDWARE. I. RETAIN LOCATION OF EXG DOWNSPOUT TIE-INS, UNO. CLEAR OF DEBRIS & REPAIR AS REQ.

REMOVE THE FOLLOWING, UNLESS NOTED

OTHERWISE: K. FURNITURE & DEBRIS, INTERIOR & EXTERIOR, ALL FLOOR LEVELS, INCLUDING BASEMENT & ATTIC. L. SUSPENDED ACOUSTICAL CEILINGS. M. NON-HISTORIC DOORS & DOOR FRAMES (SHOWN

DASHED). N. NON-HISTORIC STAIRS (SHOWN DASHED). O. NON-HISTORIC CABINETRY. P. NON-HISTORIC WALL FINISHES, INCLUDING

PANELING AND WALLCOVERING. Q. MECHANICAL SYSTEMS - BOILERS, FURNACES, CONDENSERS, DUCTS, VENTS, PANELS, ETC. BACK TO SERVICE.

R. ELECTRIC SYSTEMS - FIXTURES, SWITCHES, RECEPTACLES, WIRING, PANELS, ETC. BACK TO

S. PLUMBING SYSTEMS - FIXTURES, WATER HEATERS, DRAINS, PIPING, VENT STACKS, ETC. BACK TO SERVICE. T. NON-HISTORIC DOWNSPOUTS & ALUMINUM

GUTTERS, GUTTERBOARDS. U. NON-HISTORIC VINYL AND ALUM WINDOWS -**RETAIN WOOD FRAMES & BRICKMOLD WHERE**

WHEN REQ. FOLLOW THESE GUIDELINES FOR THE REMOVAL OR RETENTION OF PLASTER AND LATH, UNO. RETAIN AND REPAIR PLASTER AT HISTORIC INTERIOR WALLS TO REMAIN. REMOVE LOOSE OR

DETERIORATED PLASTER AT MASONRY WALLS. W.ROOFING DOWN TO EXG. SUBSTRATE, U.N.O. REPLACE DAMAGED/DETERIORATED SUBSTRATE AS

X. DETERIORATED WOOD SUBFLOOR: REPLACE WITH NEW PLYWOOD SUBFLOOR, SEE PROPOSED.

Y. AT NEW OPENINGS AND MODIFICATIONS OF EXG

OPENINGS IN MASONRY WALLS, OR REMOVAL OF **INFILL AT STOREFRONTS:** - VERIFY INFILL IS NON-LOADBEARING PRIOR TO DEMOLITION. - VERIFY CONDITION OF EXG. LINTEL. IF DAMAGED, CONTACT ARCHITECT & STRUCT

> ENGINEER. - PROVIDE SHORING AS REQUIRED - TOOTH OUT AND KEY IN MASONRY SO NO CUT BRICK IS EXPOSED, EXCEPT WHERE NOTED IN CORRIDORS. - EXPOSED MASONRY EDGES ARE TO BE FIRED

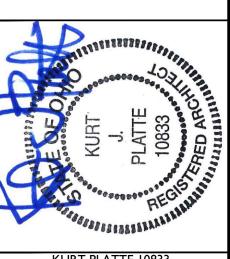
EDGES, UNO Z. AT COMPLETION OF DEMOLITION, ALL FLOORS SHALL BE SWEPT BROOM CLEAN.

EXG EXTERIOR WALL _____ TO REMAIN — EXG INTERIOR WALL

TO REMAIN __ _ _ _ EXG WALL/ELEMENT
_ TO BE REMOVED - SEE PROPOSED PLANS FOR EXTENT OF DEMO

EXG DOOR & FRAME TO BE REMOVED EXG WINDOW TO BE REMOVED

EXG FLOOR OR ROOF CONSTRUCTION TO BE REMOVED



EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

11/11/2022 BID AND PERMIT

Design Team AS, CZ Drawn by: CZ, BR

Job No: 22013

SCALE: 3/16" = 1'-0"

INCLUDES MANTLES, BASEBOARDS, CROWN MOULDING, WALL PANELS, WAINSCOTING, INDICATED. V. VEGETATION FROM BRICK. AND/OR NEW FURRING INSTALLED.

킻뽰뽰쿅쿅퇵잗눑눖눖눖눖눖눖눖눖눖눖뽰짫똣똣캶눖눖눖눖눖눖눖눖눖눖찞짟찞찞찞캶 킻뽰뀵쿅퇵잗똣눖눖눖찞

ADJACENT BUILDING

EXISTING + DEMOLITION ELEVATION - WEST

ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

2. EXG CONDITIONS

2.1 REMOVE FRAMING & SHEATHING/DECKING. SEE STRUCT DWGS & NEW WORK PLANS. 2.2 EXCAVATE AREA FOR NEW ELEVATOR SHAFT/MACHINE ROOM

STRUCT DWGS. SEE NEW WORK PLANS AND STRUCTURAL PLANS FOR EXTENTS.

AND FOUNDATIONS. PROVIDE TEMPORARY SHORING PER

- 2.3 REMOVE EXG BASEMENT HATCH AND INFILL OPENING. SEE PROPOSED CIVIL DWGS.
- 2.4 AT EXG WALL TO BE REMOVED, RETAIN BULKHEAD ABOVE AT 8'-0" A.F.F.

SECOND FLOOR

FIRST FLOOR

- 2.5 REMOVE EXG AWNING ABOVE. 2.6 REMOVE PARTIAL HEIGHT WALL.
- 2.7 EXG WINDOW WELL TO BE INFILLED. SEE PROPOSED CIVIL
- 2.8 EXG STRUCTURAL ELEMENTS (POSTS, BEAMS, FOOTINGS, ETC.) TO REMAIN UNLESS NOTED OTHERWISE, TYPICAL. SEE
- PROPOSED STRUCTURAL DRAWINGS. 2.9 REMOVE EXG FURNACE, BOILER, AND PLUMBING EQUIPMENT.

3. CONCRETE

- 3.1 CONCRETE/STONE STEPS/LANDING TO BE REPAIRED AND RETAINED.
- 3.2 CONCRETE STEPS/LANDING TO BE REMOVED. 3.3 EXG PAVEMENT TO BE REMOVED AND REPLACED. SEE CIVIL PLANS FOR EXTENTS.
- 3.4 EXG CONCRETE RAMP AND LANDING TO BE REMOVED AND REPLACED. SEE PROPOSED CIVIL DWGS.

4. MASONRY

4.1 NEW OR EXPANDED OPENING IN EXG MASONRY WALL. CAREFULLY REMOVE MASONRY FOR REUSE, PROVIDE NEW STEEL LINTEL. SEE ELEVATIONS & STRUCT DWGS.

A. LEAVE CLEAN & PLUMB CUT MASONRY EDGES EXPOSED. B. COORDINATE SIZE OF DOOR/WINDOW OPENING WITH PROPOSED PLANS.

CHIMNEY TO REMAIN. 4.3 EXG INFILLED MASONRY OPENING. A. TO REMAIN INFILLED. B. TO BE REOPENED. CAREFULLY REMOVE INFILL.

5. METALS 5.1 EXG METAL STOREFRONT FRAMEWORK TO BE UNCOVERED,

6. WOOD, PLASTICS, AND COMPOSITES 6.1 REMOVE EXG NON-HISTORIC MEZZANINE, ACCESS STAIR, AND

- ANY SUPPORTS. PROTECT/PRESERVE HISTORIC FLOORING BENEATH. 6.2 EXG WOOD BASEMENT STAIR:
- A. TO BE REPAIRED AND RETAINED. B. TO BE REMOVED ENTIRELY.
- 6.3 REMOVE NON-HISTORIC HANDRAIL/GUARDRAIL. 6.4 REMOVE AREA OF RAISED FLOOR.
- 6.5 EXG RAISED STOREFRONT DISPLAY AREAS: A. TO REMAIN.
- 6.7 EXG HISTORIC STAGE, SURROUND, AND STEPS TO BE
- 6.9 EXG HISTORIC STAIR TO REMAIN. RETAIN HISTORIC

B. TO BE REMOVED.

REPAIRED AND RETAINED.

- 6.6 EXG WOOD RAMP TO BE REMOVED.
- RETAINED AND RELOCATED SEE PROPOSED PLANS. 6.8 EXG AREA OF RAISED FLOOR OVER STAIRS TO REMAIN.
- BALUSTERS, RAILINGS, ETC.

- 7. THERMAL AND MOISTURE PROTECTION 7.1 REMOVE NON-HISTORIC GUTTER & DOWNSPOUTS. 7.2 HISTORIC CORNICE TO REMAIN. REMOVE SIDING. CLEAN AND
- PREPARE FOR REPAINTING. 7.3 HISTORIC CORNICE MISSING IN THIS AREA.
- 7.4 EXG PARAPET. REPAIR AND RETAIN. 7.5 ROOF AT BASE OF LIGHT WELL TO BE REMOVED AND REPLACED. SEE PROPOSED.

8. OPENINGS

- 8.1 INFILLED WINDOW OPENING: A. TO REMAIN INFILLED.
- B. TO BE REOPENED. REMOVE INFILL. HISTORIC WINDOW TO BE RETAINED. REMOVE ANY NON-HISTORIC PLYWOOD, GRATES, AND ACCESSORIES. SEE
- NEW WORK PLANS FOR REPAIR NOTES. 8.3 HISTORIC OPENING WITH MISSING WINDOW. REMOVE STORM WINDOW OR STUCCO INFILL. RETAIN ANY SURROUNDING HISTORIC TRIM AND BRICK MOLD.
- 8.4 HISTORIC WINDOW TO BE REMOVED. SEE PROPOSED PLANS. 8.5 REPAIR AND RETAIN INTERIOR HISTORIC WINDOW. 8.6 INFILLED DOOR OPENING TO BE RE-OPENED.
- 8.7 HISTORIC WINDOW WITH SCREEN ONLY TO BE REMOVED AND REPLACED. SEE PROPOSED PLANS. 8.8 HISTORIC DOOR OPENING WITH TRANSOM:
- A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE ANY INFILL.
- B. NON-HISTORIC DOOR TO BE REMOVED. C. HISTORIC DOOR AND TRANSOM TO BE REPAIRED AND
- RETAINED. D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE
- DOOR SCHEDULE. E. HISTORIC DOOR TO BE REMOVED & STORED IN

- BASEMENT. 8.9 HISTORIC DOOR OPENING WITHOUT TRANSOM:
 - A. NO DOOR REMAINS/REMNANT CONDITION. REMOVE ANY INFILL. B. NON-HISTORIC DOOR TO BE REMOVED.
- C. HISTORIC DOOR TO BE REPAIRED AND RETAINED. D. HISTORIC DOOR TO BE REMOVED & RELOCATED. SEE DOOR SCHEDULE. E. HISTORIC DOOR TO BE REMOVED & STORED IN
- BASEMENT. 8.10 HISTORIC OVERSIZED SLIDING DOORS TO BE REPAIRED AND
- RETAINED IN PLACE. 8.11 REMOVE PANELING TO UNCOVER HISTORIC DECORATIVE

GLASS AT STOREFRONT. SEE PROPOSED ELEVATIONS.

8.12 NON-HISTORIC OPENING TO BE INFILLED. SEE PROPOSED 8.13 EXG HISTORIC RAISED DOOR THRESHOLD TO BE REMOVED. 8.14 EXG NON-HISTORIC STOREFRONT TO REMAIN.

- 9.1 HISTORIC METAL CEILING ABOVE TO REMAIN. REMOVE ANY AREAS OF LOWERED ACT OR GYP BD. 9.2 PLASTER OR NON-HISTORIC CEILING ABOVE TO BE REMOVED.
- 9.3 HISTORIC FLOORING: A. REMAINS IN THIS AREA. REMOVE ANY NON-HISTORIC FLOORING ABOVE AND PREPARE FLOORS FOR
 - PATCHING, SANDING, AND REFINISHING. B. DOES NOT REMAIN IN THIS AREA. REMOVE FLOORING
- AND PREPARE AREA FOR NEW FLOORING. REUSE SUBFLOORS IN GOOD CONDITION. 9.4 EXG HISTORIC TILE TO BE REPAIRED AND RETAINED. 9.5 EXG PLASTER AND STENCILED FINISH TO REMAIN, THIS WALL
- ONLY. PROTECT DURING DEMO. 9.6 REMOVE EXTERIOR STUCCO WORK AS SHOWN. IF ANY HISTORIC DOOR FRAMES, TRANSOMS, OR STOREFRONT ELEMENTS ARE UNCOVERED, NOTIFY ARCHITECT.
- 9.7 EXG EXTERIOR PARGING TO REMAIN. REPAIR AND RETAIN. 9.8 EXG CEILING ABOVE TO REMAIN.

- A. THIS PROJECT IS A NPS AND OHPO HISTORIC H. RETAIN HISTORIC INTERIOR AND EXTERIOR PRESERVATION TAX CREDIT PROJECT. COORDINATE & CONFORM ALL WORK TO THE APPROVED PART 2 NARRATIVE AND
- AMENDMENTS. NO HISTORIC ELEMENTS ARE TO BE REMOVED OR MODIFIED UNLESS SPECIFICALLY NOTED OTHERWISE. THROUGHOUT THIS PROJECT, HISTORIC DOORS,
- WINDOWS, AND INTERIOR TRIM REMAINS LARGELY INTACT. HISTORIC ELEMENTS (TRIM, DOORS, ETC.) TO BE REMAIN - OR - SALVAGED FOR REUSE. IF ANY REMAINS, TURN OVER TO OWNER.
- B. IF UNEXPECTED HISTORIC TRIM IS UNCOVERED DURING DEMOLITION, STOP WORK AND CONTACT ARCHITECT IMMEDIATELY FOR DOCUMENTATION AND POSSIBLE SHPO/NPS REVIEW.

ADDITIONAL INFORMATION REGARDING ELEMENTS TO BE RETAINED:

- C. IN AREAS OF NEW MASONRY OPENINGS, SALVAGE HISTORIC BRICK FOR REUSE & CAREFULLY SORT AND SEPARATE HARD-FIRED FACE BRICK FROM
- BRICKS AT INTERIOR WYTHES. D. RETAIN HISTORIC EXTERIOR ORNAMENT-CORNICES, FRIEZES, BRACKETS, ETC. AS NOTED.
- E. RETAIN HISTORIC STOREFRONT ELEMENTS -COLUMNS, LINTELS, THRESHOLDS, GLAZING, RETAIN HISTORIC INTERIOR WOOD TRIM -INCLUDES MANTLES, BASEBOARDS, CROWN
- MOULDING, WALL PANELS, WAINSCOTING, WINDOW FRAMES, DOOR FRAMES, ETC. G. CAREFULLY REMOVE & RETAIN HISTORIC TRIM AT WALLS WHERE PLASTER IS BEING REMOVED AND/OR NEW FURRING INSTALLED.

DOORS, FRAMES, TRANSOMS, SIDELITES, AND TRIM. . RETAIN HISTORIC WOOD WINDOW SASH, FRAMES, BRICK MOULD AND SHUTTER HARDWARE. J. RETAIN LOCATION OF EXG DOWNSPOUT TIE-INS, UNO. CLEAR OF DEBRIS & REPAIR AS REQ.

REMOVE THE FOLLOWING, UNLESS NOTED

K. FURNITURE & DEBRIS, INTERIOR & EXTERIOR, ALL FLOOR LEVELS, INCLUDING BASEMENT & ATTIC. L. SUSPENDED ACOUSTICAL CEILINGS.

OTHERWISE:

- M. NON-HISTORIC DOORS & DOOR FRAMES (SHOWN DASHED). N. NON-HISTORIC STAIRS (SHOWN DASHED).
- O. NON-HISTORIC CABINETRY. P. NON-HISTORIC WALL FINISHES, INCLUDING
- PANELING AND WALLCOVERING. Q. MECHANICAL SYSTEMS - BOILERS, FURNACES, CONDENSERS, DUCTS, VENTS, PANELS, ETC. BACK
- TO SERVICE. R. ELECTRIC SYSTEMS - FIXTURES, SWITCHES,
- RECEPTACLES, WIRING, PANELS, ETC. BACK TO S. PLUMBING SYSTEMS - FIXTURES, WATER HEATERS,
- DRAINS, PIPING, VENT STACKS, ETC. BACK TO SERVICE. T. NON-HISTORIC DOWNSPOUTS & ALUMINUM
- GUTTERS, GUTTERBOARDS. U. NON-HISTORIC VINYL AND ALUM WINDOWS -RETAIN WOOD FRAMES & BRICKMOLD WHERE
- INDICATED. V. VEGETATION FROM BRICK.

- PLASTER & LATH: REFER TO HISTORIC NARRATIVES FOR SPECIFIC GUIDELINES FOR PLASTER REPAIR, WHEN REQ. FOLLOW THESE GUIDELINES FOR THE REMOVAL OR RETENTION OF PLASTER AND LATH, UNO. RETAIN AND REPAIR PLASTER AT HISTORIC INTERIOR WALLS TO REMAIN. REMOVE LOOSE OR
- DETERIORATED PLASTER AT MASONRY WALLS. W.ROOFING DOWN TO EXG. SUBSTRATE, U.N.O. REPLACE DAMAGED/DETERIORATED SUBSTRATE AS
- X. DETERIORATED WOOD SUBFLOOR: REPLACE WITH NEW PLYWOOD SUBFLOOR, SEE PROPOSED.

Y. AT NEW OPENINGS AND MODIFICATIONS OF EXG

- OPENINGS IN MASONRY WALLS, OR REMOVAL OF **INFILL AT STOREFRONTS:** - VERIFY INFILL IS NON-LOADBEARING PRIOR TO DEMOLITION. - VERIFY CONDITION OF EXG. LINTEL. IF
- DAMAGED, CONTACT ARCHITECT & STRUCT ENGINEER. - PROVIDE SHORING AS REQUIRED - TOOTH OUT AND KEY IN MASONRY SO NO

CUT BRICK IS EXPOSED, EXCEPT WHERE

NOTED IN CORRIDORS. - EXPOSED MASONRY EDGES ARE TO BE FIRED EDGES, UNO Z. AT COMPLETION OF DEMOLITION, ALL FLOORS

SHALL BE SWEPT BROOM CLEAN.

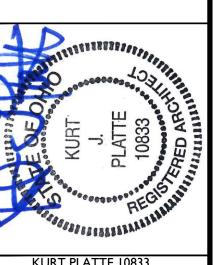
KEYNOTE EXG EXTERIOR WALL _____ TO REMAIN EXG INTERIOR WALL

TO REMAIN EXG WALL/ELEMENT TO BE REMOVED - SEE PROPOSED PLANS FOR

> EXTENT OF DEMO EXG DOOR & FRAME TO BE REMOVED

REMOVED **EXG FLOOR OR ROOF** CONSTRUCTION TO BE REMOVED

EXG WINDOW TO BE



EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

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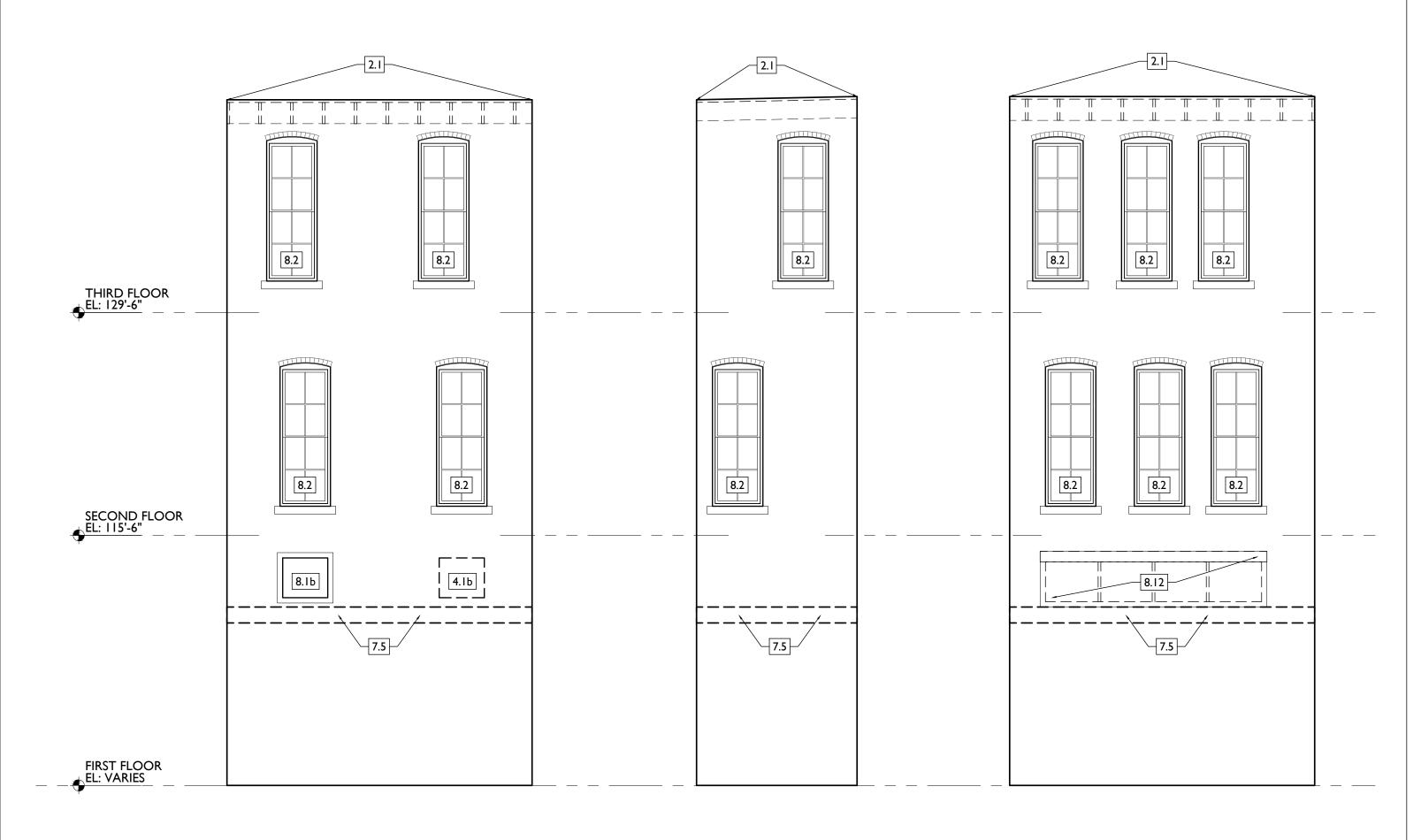
Revisions

Design Team: AS, CZ Drawn by: CZ, BR

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ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

- 3.1 SLAB TO REMAIN. SCOPE AND VERIFY FLOOR DRAINS CONNECT TO SEWER. REPAIR AS REQUIRED.
- 3.2 NEW CONC SLAB. PROVIDE FLOOR DRAINS PER PLUMBING DWGS. PROVIDE CONTROL JOINTS @ 10'-0" O.C. SLOPE TOWARD FLOOR
- 3.3 NEW CONCRETE SLAB ON GRADE. SLOPE TO DRAIN. SEE CIVIL DWGS. 3.4 VAPOR MITIGATION SYSTEM BELOW SLAB, AS REQUIRED BY OWNER'S CONSULTANT. SEE CONSULTANT DESIGN FOR SYSTEM DETAILS AND LOCATIONS OF VERTICAL VENTS. SEE NOTE 22.1.
- B.5 EXG OPENING TO BASEMENT TO BE CAPPED WITH CONCRETE AT GRADE. WALL TO BE INFILLED W/ CMU. SEE STRUCTURAL AND CIVIL/LANDSCAPE DWGS.
- 3.6 NEW CONCRETE STEPS/LANDING, MAX RISER 7", MIN TREAD 11"; FOR EXTERIOR LOCATIONS, SEE CIVIL DWGS FOR DETAILS. 3.7 NEW AREA OF DEPRESSED SLAB AT AND AROUND ELEVATOR AND/OR
- MINIMUM 7'-6" COORDINATE FINAL HEIGHT AND DIMENSIONS WITH ELEVATOR MANUFACTURER'S SPECIFICATIONS. 3.8 SLOPED CONCRETE AT LEVEL CHANGE, MAX SLOPE 1:20. 3.9 NEW ACCESSIBLE CONCRETE RAMP AND LANDING, MAX SLOPE 1:12:

ELEVATOR MACHINE ROOM. HEIGHT OF MACHINE ROOM TO BE

SEE CIVIL DWGS FOR DETAILS.

4.I NEW OR EXPANDED OPENING IN EXG MASONRY WALL. PROVIDE NEW 6.7 AREA OF DROPPED FLOOR. COORDINATE WITH STRUCTURAL DWGS. 8,1 STEEL LINTEL PER STRUCTURAL DWGS. AT OPENINGS WITHOUT NEW 6.8 RELOCATED HISTORIC STAGE. REPAIR AS NEEDED. DOORS OR WINDOWS, TOOTH IN BRICK FOR EXPOSED BRICK JAMBS.

4.2 NEW CMU INFILL. SEE STRUCTURAL DWGS.

PROVIDE NEW STONE SILL.

- A. FACE TO BE I" RECESSED FROM ADJACENT WALL B. COVER WITH STUCCO/PARGING FLUSH WITH ADJ WALL SURFACE. C. COVER WITH STUCCO/PARGING AND RECESS I" FROM ADJ WALL SURFACE.
- A. REPAIR AND RETAIN EXG. B. ADD NEW TO MATCH EXG ADJACENT. 4.4 NEW BRICK INFILL AT EXISTING OPENING. BRICK TO MATCH ADJACENT IN COLOR, SIZE, AND HARDNESS: A. AT SILL MATCH SILL HEIGHT OF ADJACENT WINDOW AND
- B. AT JAMBS. MATCH WIDTH OF EXISTING TRANSOM OPENING ABOVE. C. AT NON-HISTORIC OPENING. SEE STRUCTURAL DRAWINGS. 4.5 TUCKPOINT BRICK AND REPLACE DAMAGED BRICKS AS SHOWN ON EXTERIOR ELEVATIONS & PER SHPO NARRATIVE.
- PROVIDE NEW MASONRY STAR TIES PER STRUCTURAL DWGS, TYP. 5. METALS

4.3 STUCCO/PARGING:

- NEW CONTINUOUS EXTERIOR PAINTED STEEL PIPE HANDRAIL REFER 7.7 TO CIVIL DWGS. SEE A8.00 FOR PAINT COLOR. 5.2 TENANT STORAGE LOCKERS TO BE ENCLOSED BY OPEN CHAIN LINK FENCING UP TO 8'-0" A.F.F. WITH 30" WIDE DOORS.
- 6. WOOD, PLASTICS, AND COMPOSITES
- 6.1 RETAIN & REPAIR STOREFRONT ELEMENTS. SEE EXTERIOR ELEVATIONS. A. FRAME. B. DECORATIVE GLASS.
- 6.2 NEW RAKE TRIM & GUTTERBOARD SEE ELEVATIONS. 6.3 NEW PARTIAL HEIGHT WALL. HEIGHT AS NOTED. EXTEND STUDS AND FASTEN TO FLOOR STRUCTURE 4'-0" O.C. MAX AND END STUD. 6.4 NEW CONTINUOUS INTERIOR HANDRAIL. HANDRAILS TO BE STAINED
- WOOD WITH ELLIPSE PROFILE FINAL STAIN AND PROFILE TO BE SELECTED BY ARCHITECT. 6.5 FLOOR AREA ABOVE TO BE I-HR FIRE RATED, TYPICAL BETWEEN USES OR RESIDENTIAL UNITS. SEE A0.01 & A6.00.
- 6.6 STRUCTURAL POST SEE STRUCTURAL DWGS. WHERE SUPPORTING A RATED FLOOR, WALL, OR STAIR ASSEMBLY, POSTS AND BEAMS TO BE I
- HOUR PROTECTED. SEE DETAIL 6/A6.01.

6.9 EXISTING AREA OF RAISED FLOOR TO REMAIN. FINISH EXPOSED SIDES 8.2 NEW CUSTOM REPLICA HISTORIC WINDOW. MATCH EXISTING WITH (2) LAYERS TYPE X GYP BD FOR I-HOUR STAIR ENCLOSURE. 6.10 AT EXPOSED CMU EXTERIOR WALL, NEW FURRING TO BE FLUSH WITH

7. THERMAL AND MOISTURE PROTECTION

ADJ HISTORIC PLASTER.

- 7.1 NEW PRE-FINISHED GUTTER & DOWNSPOUT. SEE EXTERIOR ELEVATIONS. TIE INTO EXG SEWER SYSTEM. 7.2 NEW PVC AT LOWER 6' OF DOWNSPOUT. PAINT TO MATCH
- DOWNSPOUT. 7.3 NEW FULLY ADHERED MEMBRANE ROOF. PROVIDE TERMINATION BARS & METAL COUNTERFLASHING - SEE ROOF DETAILS. INSULATION PER 7.4 NEW ROOF CRICKET FOR POSITIVE DRAINAGE - TYPICAL AT
- SKYLIGHTS, CHIMNEYS, ETC. SEE ROOF DETAILS. 7.5 NEW ROOF ACCESS HATCH, INSTALL PER MANUF'S INSTRUCTS: A. 48" X 48". BASIS OF DESIGN: BILCO F-50TB.
- B. 36" X 36". BASIS OF DESIGN: BILCO E-50TB. 7.6 NEW ALUM CAP @ CHIMNEY, TYP ALL CHIMNEYS EXG PARAPET TO REMAIN - REPAIR & REPLACE CAPS/COPING WITH
- NEW PRE-FINISHED ALUMINUM AS REQUIRED SEE EXTERIOR ELEVATIONS. AT INTERMEDIATE PARAPETS, PROVIDE CONTINUOUS MEMBRANE ROOFING UP AND OVER PARAPET UNDER COPING/CAP. 7.8 NEW SKYLIGHT. BASIS OF DESIGN: VELUX FIXED CURB-MOUNTED 3046. INSTALL PER MANUF'S INSTRUCTS ON 12" MINIMUM CURB. PROVIDE
- 7.9 PROVIDE SPLASH BLOCK AT DOWNSPOUT OUTLET. 7.10 EXISTING HISTORIC CORNICE: A. TO REMAIN. REPAIR AND REPLICATE ANY MISSING PIECES. REPAINT 9. FINISHES PER A8.00.
- MEET OHPO PART 2 DESCRIPTIONS. C. ADD ALTERNATE: REPLICATE HISTORIC "UPPER CORNICE" SHOWN IN HISTORIC PHOTOS. COORDINATE WITH STRUCTURAL DRAWINGS.
- 7.11 INSULATE FLOOR CAVITY ABOVE AND BELOW EXTERIOR RECESSED ENTRANCES, TYP. PROVIDE WATERPROOFING AT BASEMENT.

HISTORIC WINDOW TO REMAIN. REPAIR EXG WINDOW & FRAME COMPONENTS. INSTALL NEW INTERIOR STORM WINDOWS. SEE

- ADJACENT HISTORIC WINDOWS. SEE WINDOW DETAILS. A. INSTALLED WITHIN EXISTING HISTORIC FRAMEWORK, RETAIN
- EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING. REPLICATE INTERIOR AND EXTERIOR TRIMWORK TO MATCH ADJACENT.
- 8.3 NEW ALUMINUM CLAD WINDOW. SEE WINDOW DETAILS: A. INSTALLED WITHIN EXG HISTORIC FRAMEWORK. RETAIN EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND 10.3 EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING.
- 8.4 EXG INTERIOR WINDOW TO BE REPAIRED AND RETAINED. ADD FURRING ON UNIT SIDE TO MAINTAIN REQUIRED FIRE RATING, SIMILAR
- TO TRANSOM DETAIL. SEE A6.01. 8.5 EXG INTERIOR OPENING TO BE INFILLED WITH FRAMED PARTITION. NEW FINISH TO BE FLUSH WITH EXG ADJACENT WALL FINISH ON BOTH SIDES.
- 8.6 WINDOW TO HAVE PRIVACY FILM ON INTERIOR FACE OF GLASS, LOWER SASH ONLY. 8.7 THIS DOOR/TRIM IS A RELOCATED HISTORIC DOOR. SEE EXG/ DEMOLITION PLANS FOR ORIGINAL LOCATION & DOOR SCHEDULE
- RELOCATED HISTORIC TRIM INSTALLED IN THIS LOCATION. SEE EXG PLANS FOR ORIGINAL LOCATION. AUTOMATED SHADE AT INTERIOR. SEE RCPS FOR PRECISE LOCATION. 8.9 NEW 6'-0" W X 3'-0" H (7'-0") AFF) WINDOW TO PROVIDE DAYLIGHT TO BEDROOM.
 - DETAILS ON A6.01.

FOR MORE INFORMATION.

- B. REPLICATE AREA OF MISSING CORNICE TO MATCH EXISTING. MUST 9.2 FIRE-RATING TO BE CONTINUOUS BEHIND PLUMBING/CHASE/ FURRING 21.2 SPRINKLER RISER. SEE PLUMBING DWGS. WALL. FIRE RATING TO BE CONTINUOUS AT INTERSECTION W/ NON-RATED WALL 9.3 AT BATHROOM FLOOR, PROVIDE LIQUID APPLIED WATERPROOF
 - MEMBRANE THROUGHOUT AND FIRESTOP SEALANT AT FLOOR PENETRATIONS. SEE FINISH SCHEDULE FOR FINISH FLOOR. 9.4 RE-APPLY SALVAGED CEILING TRIM IN HISTORIC LOCATIONS. REPLICATE MISSING.
 - 9.5 NEW DECORATIVE LINTEL AT RE-OPENED HISTORIC WINDOW. REPLICATE ADJACENT. SEE NOT 8.2A AND WINDOW DETAILS.

- 10. SPECIALTIES
- 10.1 LOCKABLE & RECESSED MAILBOXES SEE INTERIOR ELEVATIONS FOR DETAILS. BOXES TO MEET USPS-4C STANDARDS & ACCESSIBILITY REQUIREMENTS
- 10.2 CLOSETS W/ BLOCKING AT RODS & BRACKETS: A. TYP. CLOSET: 12" DEEP MELAMINE SHELF & CLOTHES ROD AT 66" AFF.; TYP U.N.O. B. WALK-IN CLOSET - SHELF & CLOTHES ROD.
- C. 12" DEEP MELAMINE SHELF ABOVE W/D. ADJUSTABLE SHELVES ON STANDARD MOUNT, (5) SHELVES TYP.: A. 10" DEEP B. 12" DEEP C. 18" DEEP
- D. 24" DEEP 10.4 RECESSED ENTRY SECURITY SYSTEM CALL BOX BY SECURITY CONTRACTOR.
- 10.5 FIRE EXTINGUISHER. SEE LIFE SAFETY PLANS A0.01. A. SURFACE MOUNTED. B. SEMI-RECESSED CABINET WITH WHITE FINISH. WHERE LOCATED IN
- FIRE-RATED WALLS, PROVIDE FIRE-RATED CABINET. 10.6 RECESSED KEY LOCK BOX - BASIS OF DESIGN KNOXBOX 3200. INSTALL PER MANUF'S INSTRUCTS. COORDINATE WITH FIRE DEPT. 10.7 NEW FABRIC AWNINGS, 48" DEEP, 12" MAX RISE. BLACK FRAME AND FABRIC. SEE DETAILS.
- 10.8 NEW ELEVATOR. SEE DETAILS: A. THYSSENKRUPP ENDURA HMRL, 150 FPS, 4000#. B. THYSSENKRUPP ENDURA, 150 FPS, 4000#, CUSTOM SIZE.
- 21. FIRE SUPPRESSION
- 9.1 MAINTAIN FIRE RATING BEHIND FIXED HISTORIC DOOR/WINDOW. SEE 21.1 APPROX LOCATION OF FDC CONNECTION COORDINATE W/ FIRE

- 22.1 PROVIDE PIPE FOR VAPOR MITIGATION RISER, AS REQUIRED BY OWNER'S CONSULTANT. RISER TO EXTEND FROM BASEMENT TO ROOF. CONFIRM LOCATIONS OF RISERS WITH CONSULTANT DESIGN. SEE NOTE 3.4. COORDINATE WITH PLUMBING. 22.2 NEW UTILITY SINK, SEE PLUMBING DWGS.
- 22.3 NEW INTERNAL ROOF DRAIN SLOPE ROOF TOWARDS DRAIN. SEE PLUMBING DWGS.

22.4 WALL MOUNTED WATER HEATER ABOVE LAUNDRY - PROVIDE BLOCKING AS REQUIRED. SEE PLUMBING DWGS.

- 23. HEATING, VENTILATING, AND AIR CONDITIONING 23.1 MECHANICAL UNITS - WALKING PADS TO & AROUND EQUIPMENT.
- GUARDRAIL REQUIRED WHERE EQUIPMENT IS WITHIN 10' OF ROOF EDGE. COORDINATE WITH HVAC & STRUCTURAL DWGS. INSTALL UNITS ON SOUND ISOLATING PADS.
- 23.2 EXPOSED DUCTWORK ABOVE, MUST MEET SHPO PART 2 DESCRIPTIONS. COORD W/ MEP DWGS.
- 23.3 NEW I-HR RATED SHAFT FOR OUTSIDE AIR DUCT. COORDINATE WITH MECHANICAL DWGS. INSTALL METAL SAFETY RAILINGS AROUND UNITS AS SHOWN.
- 23.4 OUTSIDE AIR INTAKE. SEE MECHANICAL DWGS. 23.5 PROVIDE TRANSFER GRILL ABOVE DOOR FOR LAUNDRY VENTILATION.

26. ELECTRICAL 26.1 ELECTRIC PANEL RECESSED IN WALL W/ 30"W X 36"D CLEAR FLOOR

SEE MECHANICAL DWGS.

32. EXTERIOR IMPROVEMENTS

SPACE. PAINT TO MATCH ADJACENT WALL W APPROPRIATE PAINT TYPE FOR PANEL 26.2 DOOR TO HAVE ELECTRONIC RELEASE MECHANISM. SEE ELECTRICAL

DWGS.

32.1 NEW LANDSCAPING PER CIVIL ENG/LANDSCAPE ARCH DWGS.

NEW WORK GRAPHIC KEY PARTITION TYPE - SEE A6.00. (TYPE I U.N.O.) 4 KEYNOTE.

NEW PARTITION WALL.

NEW MASONRY WALL. OBJECT OVERHEAD.

— IHR — I-HR FIRE RATING. — 2HR — 2-HR FIRE RATING. NEW FLOOR & FRAMING TO MATCH ADJ - SEE STRUCT DWGS.

> NEW GYP BD SOFFIT/ BULKHEAD/ DROPPED CLG - SEE RCPS. AREA OF ATYPICAL FIRE-RATED ASSEMBLY ABOVE. SEE A0.01 & A6.00.

AREA OF TUCKPOINTING - SEE ELEVS & STRUCT DWGS.

DOOR TAG. SEE SCHEDULE / A6.10-11.

WINDOW DESIGNATION. SEE A6.20. STOREFRONT DESIGNATION. SEE A6.12.

EMERGENCY EGRESS EXIT.

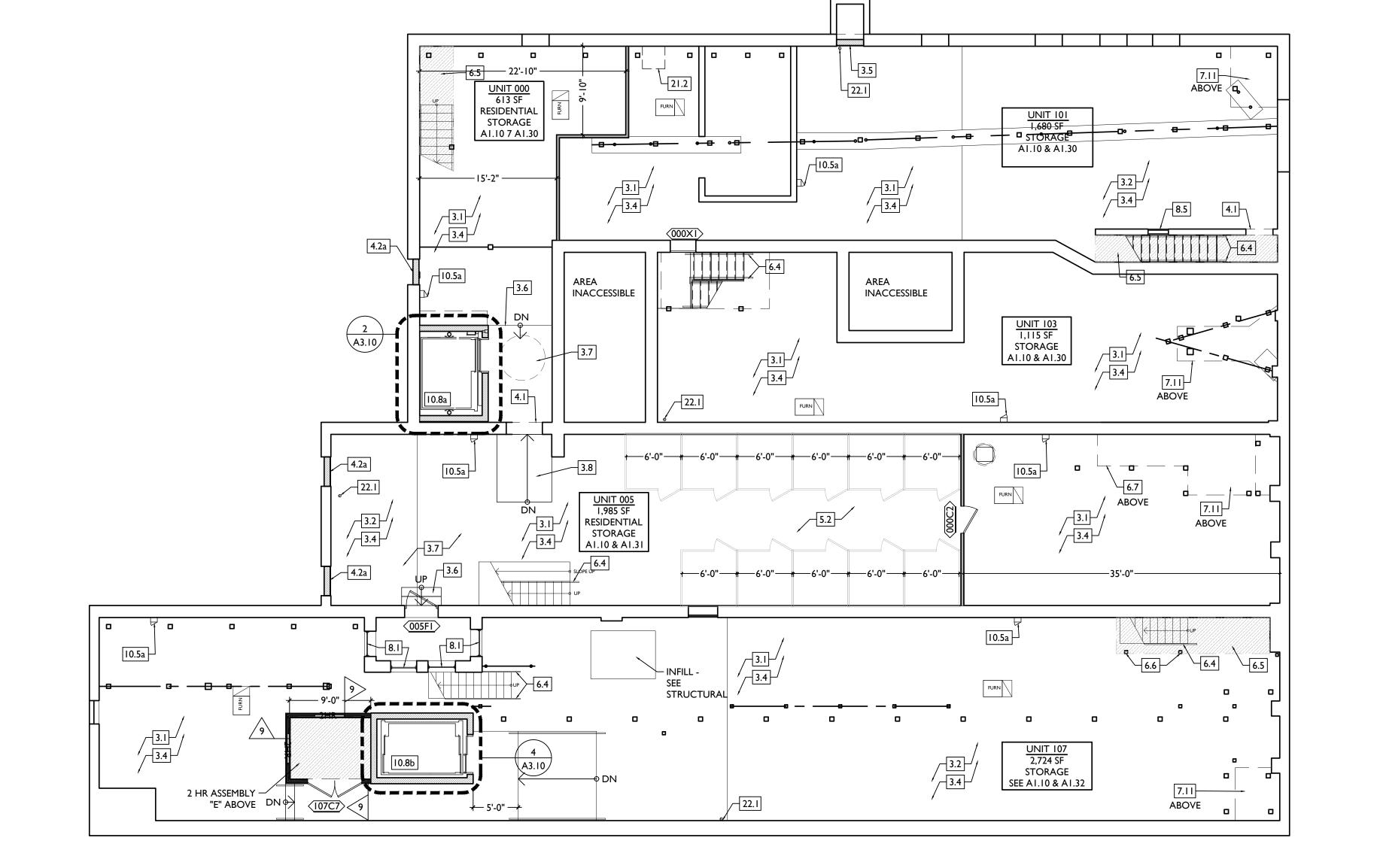
OPG CONTAINS SAFETY GLAZING. SINGLE HUNG OPG - UPPER SASH TO BE

FIXED WITHIN 3'-0" OF EXHAUST. ELEVATION TAG.

EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

11/11/2022 BID AND PERMIT

Design Team:
AS, CZ
Drawn by:
CZ, BR



4.3 STUCCO/PARGING:

CONTRACT DOCUMENTS.

KEYED NOTES ARE CATEGORIZED FOR ORGANIZATIONAL PURPOSES ONLY, NOTES MAY REQUIRE MATERIALS OR WORK IN CATEGORIES OTHER THAN WHERE THEY OCCUR. THE CONTRACTOR IS RESPONSIBLE FOR THE WORK DESCRIBED IN ALL APPLICABLE NOTES REGARDLESS OF THE CATEGORY IN WHICH THEY OCCUR.

THESE DOCUMENTS ARE PART OF THE PROJECT

ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

- 3.1 SLAB TO REMAIN. SCOPE AND VERIFY FLOOR DRAINS CONNECT TO SEWER. REPAIR AS REQUIRED.
- 3.2 NEW CONC SLAB. PROVIDE FLOOR DRAINS PER PLUMBING DWGS. PROVIDE CONTROL JOINTS @ 10'-0" O.C. SLOPE TOWARD FLOOR
- 3.3 NEW CONCRETE SLAB ON GRADE. SLOPE TO DRAIN. SEE CIVIL DWGS. 3.4 VAPOR MITIGATION SYSTEM BELOW SLAB, AS REQUIRED BY OWNER'S CONSULTANT. SEE CONSULTANT DESIGN FOR SYSTEM DETAILS AND LOCATIONS OF VERTICAL VENTS. SEE NOTE 22.1.
- B.5 EXG OPENING TO BASEMENT TO BE CAPPED WITH CONCRETE AT GRADE. WALL TO BE INFILLED W/ CMU. SEE STRUCTURAL AND
- CIVIL/LANDSCAPE DWGS. 3.6 NEW CONCRETE STEPS/LANDING, MAX RISER 7", MIN TREAD 11"; FOR EXTERIOR LOCATIONS, SEE CIVIL DWGS FOR DETAILS. 3.7 NEW AREA OF DEPRESSED SLAB AT AND AROUND ELEVATOR AND/OR
- ELEVATOR MACHINE ROOM, HEIGHT OF MACHINE ROOM TO BE MINIMUM 7'-6" - COORDINATE FINAL HEIGHT AND DIMENSIONS WITH ELEVATOR MANUFACTURER'S SPECIFICATIONS. 3.8 SLOPED CONCRETE AT LEVEL CHANGE, MAX SLOPE 1:20.
- 3.9 NEW ACCESSIBLE CONCRETE RAMP AND LANDING, MAX SLOPE 1:12; SEE CIVIL DWGS FOR DETAILS.

STEEL LINTEL PER STRUCTURAL DWGS. AT OPENINGS WITHOUT NEW 6.8 RELOCATED HISTORIC STAGE. REPAIR AS NEEDED. DOORS OR WINDOWS, TOOTH IN BRICK FOR EXPOSED BRICK JAMBS.

- 4.2 NEW CMU INFILL. SEE STRUCTURAL DWGS.
- A. FACE TO BE I" RECESSED FROM ADJACENT WALL. B. COVER WITH STUCCO/PARGING FLUSH WITH ADJ WALL SURFACE. C. COVER WITH STUCCO/PARGING AND RECESS I" FROM ADJ WALL SURFACE.
- A. REPAIR AND RETAIN EXG. B. ADD NEW TO MATCH EXG ADJACENT. 4.4 NEW BRICK INFILL AT EXISTING OPENING. BRICK TO MATCH ADJACENT IN COLOR, SIZE, AND HARDNESS: A. AT SILL MATCH SILL HEIGHT OF ADJACENT WINDOW AND
- PROVIDE NEW STONE SILL. B. AT JAMBS. MATCH WIDTH OF EXISTING TRANSOM OPENING ABOVE. C. AT NON-HISTORIC OPENING. SEE STRUCTURAL DRAWINGS. 4.5 TUCKPOINT BRICK AND REPLACE DAMAGED BRICKS AS SHOWN ON
- EXTERIOR ELEVATIONS & PER SHPO NARRATIVE. PROVIDE NEW MASONRY STAR TIES PER STRUCTURAL DWGS, TYP.

5. METALS

- NEW CONTINUOUS EXTERIOR PAINTED STEEL PIPE HANDRAIL REFER 7.7 TO CIVIL DWGS. SEE A8.00 FOR PAINT COLOR. 5.2 TENANT STORAGE LOCKERS TO BE ENCLOSED BY OPEN CHAIN LINK FENCING UP TO 8'-0" A.F.F. WITH 30" WIDE DOORS.
- 6. WOOD, PLASTICS, AND COMPOSITES
- 6.1 RETAIN & REPAIR STOREFRONT ELEMENTS. SEE EXTERIOR ELEVATIONS. A. FRAME. B. DECORATIVE GLASS.
- 6.2 NEW RAKE TRIM & GUTTERBOARD SEE ELEVATIONS. 6.3 NEW PARTIAL HEIGHT WALL. HEIGHT AS NOTED. EXTEND STUDS AND FASTEN TO FLOOR STRUCTURE 4'-0" O.C. MAX AND END STUD. 6.4 NEW CONTINUOUS INTERIOR HANDRAIL. HANDRAILS TO BE STAINED
- WOOD WITH ELLIPSE PROFILE FINAL STAIN AND PROFILE TO BE SELECTED BY ARCHITECT. 6.5 FLOOR AREA ABOVE TO BE I-HR FIRE RATED, TYPICAL BETWEEN USES
- OR RESIDENTIAL UNITS. SEE A0.01 & A6.00. 6.6 STRUCTURAL POST - SEE STRUCTURAL DWGS. WHERE SUPPORTING A RATED FLOOR, WALL, OR STAIR ASSEMBLY, POSTS AND BEAMS TO BE I
- HOUR PROTECTED. SEE DETAIL 6/A6.01. 4.I NEW OR EXPANDED OPENING IN EXG MASONRY WALL. PROVIDE NEW 6.7 AREA OF DROPPED FLOOR. COORDINATE WITH STRUCTURAL DWGS. 8.I HISTORIC WINDOW TO REMAIN. REPAIR EXG WINDOW & FRAME

WITH (2) LAYERS TYPE X GYP BD FOR I-HOUR STAIR ENCLOSURE. 6.10 AT EXPOSED CMU EXTERIOR WALL, NEW FURRING TO BE FLUSH WITH

7. THERMAL AND MOISTURE PROTECTION

ADJ HISTORIC PLASTER.

- 7.1 NEW PRE-FINISHED GUTTER & DOWNSPOUT. SEE EXTERIOR ELEVATIONS. TIE INTO EXG SEWER SYSTEM. 7.2 NEW PVC AT LOWER 6' OF DOWNSPOUT. PAINT TO MATCH
- DOWNSPOUT. 7.3 NEW FULLY ADHERED MEMBRANE ROOF. PROVIDE TERMINATION BARS & METAL COUNTERFLASHING - SEE ROOF DETAILS. INSULATION PER 7.4 NEW ROOF CRICKET FOR POSITIVE DRAINAGE - TYPICAL AT
- SKYLIGHTS, CHIMNEYS, ETC. SEE ROOF DETAILS. 7.5 NEW ROOF ACCESS HATCH, INSTALL PER MANUF'S INSTRUCTS: A. 48" X 48". BASIS OF DESIGN: BILCO F-50TB. B. 36" X 36". BASIS OF DESIGN: BILCO E-50TB.
- 7.6 NEW ALUM CAP @ CHIMNEY, TYP ALL CHIMNEYS EXG PARAPET TO REMAIN - REPAIR & REPLACE CAPS/COPING WITH NEW PRE-FINISHED ALUMINUM AS REQUIRED - SEE EXTERIOR ELEVATIONS. AT INTERMEDIATE PARAPETS, PROVIDE CONTINUOUS MEMBRANE ROOFING UP AND OVER PARAPET UNDER COPING/CAP.
- 7.8 NEW SKYLIGHT. BASIS OF DESIGN: VELUX FIXED CURB-MOUNTED 3046. INSTALL PER MANUF'S INSTRUCTS ON 12" MINIMUM CURB. PROVIDE 7.9 PROVIDE SPLASH BLOCK AT DOWNSPOUT OUTLET.
- 7.10 EXISTING HISTORIC CORNICE: A. TO REMAIN. REPAIR AND REPLICATE ANY MISSING PIECES. REPAINT 9. FINISHES PER A8.00. B. REPLICATE AREA OF MISSING CORNICE TO MATCH EXISTING. MUST

MEET OHPO PART 2 DESCRIPTIONS.

IN HISTORIC PHOTOS. COORDINATE WITH STRUCTURAL DRAWINGS. 7.11 INSULATE FLOOR CAVITY ABOVE AND BELOW EXTERIOR RECESSED ENTRANCES, TYP. PROVIDE WATERPROOFING AT BASEMENT.

COMPONENTS. INSTALL NEW INTERIOR STORM WINDOWS. SEE

- 6.9 EXISTING AREA OF RAISED FLOOR TO REMAIN. FINISH EXPOSED SIDES 8.2 NEW CUSTOM REPLICA HISTORIC WINDOW. MATCH EXISTING ADJACENT HISTORIC WINDOWS. SEE WINDOW DETAILS. A. INSTALLED WITHIN EXISTING HISTORIC FRAMEWORK, RETAIN
 - EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING. REPLICATE INTERIOR AND EXTERIOR TRIMWORK TO MATCH ADJACENT.
 - 8.3 NEW ALUMINUM CLAD WINDOW. SEE WINDOW DETAILS: A. INSTALLED WITHIN EXG HISTORIC FRAMEWORK. RETAIN EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND 10.3 EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING.
 - 8.4 EXG INTERIOR WINDOW TO BE REPAIRED AND RETAINED. ADD FURRING ON UNIT SIDE TO MAINTAIN REQUIRED FIRE RATING, SIMILAR TO TRANSOM DETAIL. SEE A6.01.
 - 8.5 EXG INTERIOR OPENING TO BE INFILLED WITH FRAMED PARTITION. NEW FINISH TO BE FLUSH WITH EXG ADJACENT WALL FINISH ON BOTH SIDES.
 - 8.6 WINDOW TO HAVE PRIVACY FILM ON INTERIOR FACE OF GLASS, LOWER SASH ONLY. 8.7 THIS DOOR/TRIM IS A RELOCATED HISTORIC DOOR. SEE EXG/ DEMOLITION PLANS FOR ORIGINAL LOCATION & DOOR SCHEDULE FOR MORE INFORMATION.
 - RELOCATED HISTORIC TRIM INSTALLED IN THIS LOCATION. SEE EXG PLANS FOR ORIGINAL LOCATION. AUTOMATED SHADE AT INTERIOR. SEE RCPS FOR PRECISE LOCATION. 8.9 NEW 6'-0" W X 3'-0" H (7'-0") AFF) WINDOW TO PROVIDE DAYLIGHT TO BEDROOM.
 - DETAILS ON A6.01. 9.2 FIRE-RATING TO BE CONTINUOUS BEHIND PLUMBING/CHASE/ FURRING 21.2 SPRINKLER RISER. SEE PLUMBING DWGS. C. ADD ALTERNATE: REPLICATE HISTORIC "UPPER CORNICE" SHOWN WALL. FIRE RATING TO BE CONTINUOUS AT INTERSECTION W/ NON-RATED WALL
 - 9.3 AT BATHROOM FLOOR, PROVIDE LIQUID APPLIED WATERPROOF MEMBRANE THROUGHOUT AND FIRESTOP SEALANT AT FLOOR PENETRATIONS. SEE FINISH SCHEDULE FOR FINISH FLOOR. 9.4 RE-APPLY SALVAGED CEILING TRIM IN HISTORIC LOCATIONS.
 - 9.5 NEW DECORATIVE LINTEL AT RE-OPENED HISTORIC WINDOW. REPLICATE ADJACENT. SEE NOT 8.2A AND WINDOW DETAILS.

REPLICATE MISSING.

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- 10.1 LOCKABLE & RECESSED MAILBOXES SEE INTERIOR ELEVATIONS FOR DETAILS. BOXES TO MEET USPS-4C STANDARDS & ACCESSIBILITY REQUIREMENTS
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22.2 NEW UTILITY SINK, SEE PLUMBING DWGS.

- B. THYSSENKRUPP ENDURA, 150 FPS, 4000#, CUSTOM SIZE. 21. FIRE SUPPRESSION
- 9.1 MAINTAIN FIRE RATING BEHIND FIXED HISTORIC DOOR/WINDOW. SEE 21.1 APPROX LOCATION OF FDC CONNECTION COORDINATE W/ FIRE

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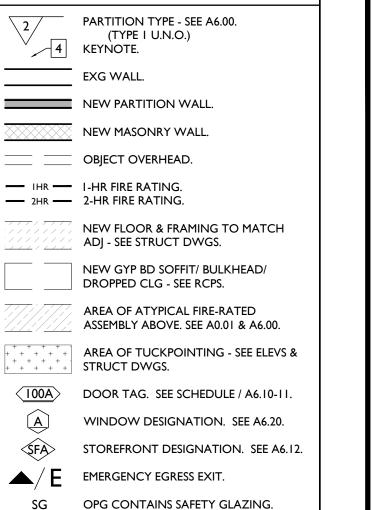
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- 23.2 EXPOSED DUCTWORK ABOVE, MUST MEET SHPO PART 2 DESCRIPTIONS. COORD W/ MEP DWGS. 23.3 NEW I-HR RATED SHAFT FOR OUTSIDE AIR DUCT. COORDINATE WITH
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- 26.1 ELECTRIC PANEL RECESSED IN WALL W/ 30"W X 36"D CLEAR FLOOR SPACE. PAINT TO MATCH ADJACENT WALL W APPROPRIATE PAINT TYPE FOR PANEL
- 26.2 DOOR TO HAVE ELECTRONIC RELEASE MECHANISM. SEE ELECTRICAL DWGS.

32. EXTERIOR IMPROVEMENTS

32.1 NEW LANDSCAPING PER CIVIL ENG/LANDSCAPE ARCH DWGS.



SINGLE HUNG OPG - UPPER SASH TO BE

FIXED WITHIN 3'-0" OF EXHAUST.

*X'-X" ELEVATION TAG.

NEW WORK GRAPHIC KEY:

4 KEYNOTE.

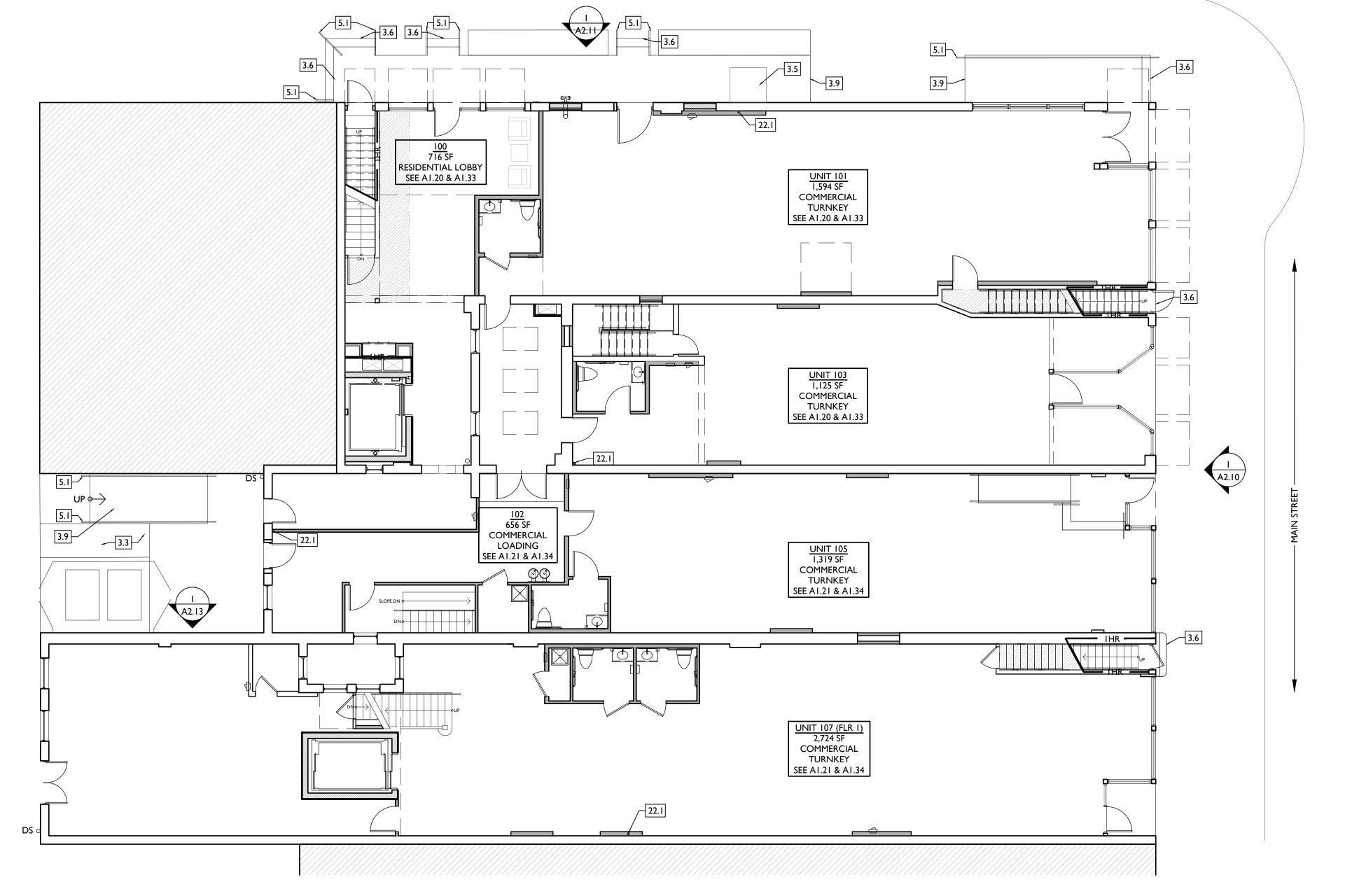
EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

11/11/2022 BID AND PERMIT

Design Team:
AS, CZ
Drawn by:
CZ, BR

Job No: 22013

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- 4.3 STUCCO/PARGING: A. REPAIR AND RETAIN EXG.
- B. ADD NEW TO MATCH EXG ADJACENT. 4.4 NEW BRICK INFILL AT EXISTING OPENING. BRICK TO MATCH ADJACENT IN COLOR, SIZE, AND HARDNESS: A. AT SILL MATCH SILL HEIGHT OF ADJACENT WINDOW AND
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 - 6. WOOD, PLASTICS, AND COMPOSITES

A2.12

- 6.1 RETAIN & REPAIR STOREFRONT ELEMENTS. SEE EXTERIOR ELEVATIONS. A. FRAME. B. DECORATIVE GLASS.
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- WITH (2) LAYERS TYPE X GYP BD FOR I-HOUR STAIR ENCLOSURE. 6.10 AT EXPOSED CMU EXTERIOR WALL, NEW FURRING TO BE FLUSH WITH ADJ HISTORIC PLASTER.

7. THERMAL AND MOISTURE PROTECTION

- 7.1 NEW PRE-FINISHED GUTTER & DOWNSPOUT. SEE EXTERIOR ELEVATIONS. TIE INTO EXG SEWER SYSTEM. 7.2 NEW PVC AT LOWER 6' OF DOWNSPOUT. PAINT TO MATCH
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- IN HISTORIC PHOTOS. COORDINATE WITH STRUCTURAL DRAWINGS. 7.11 INSULATE FLOOR CAVITY ABOVE AND BELOW EXTERIOR RECESSED ENTRANCES, TYP, PROVIDE WATERPROOFING AT BASEMENT.

MEET OHPO PART 2 DESCRIPTIONS.

HISTORIC WINDOW TO REMAIN. REPAIR EXG WINDOW & FRAME COMPONENTS. INSTALL NEW INTERIOR STORM WINDOWS. SEE

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NEW WORK PLANS & ELEVATIONS # KEYED NOTES:

- EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING. REPLICATE INTERIOR AND EXTERIOR TRIMWORK TO MATCH ADJACENT.
- 8.3 NEW ALUMINUM CLAD WINDOW. SEE WINDOW DETAILS: A. INSTALLED WITHIN EXG HISTORIC FRAMEWORK. RETAIN EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND 10.3 EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING.
- 8.4 EXG INTERIOR WINDOW TO BE REPAIRED AND RETAINED. ADD FURRING ON UNIT SIDE TO MAINTAIN REQUIRED FIRE RATING, SIMILAR TO TRANSOM DETAIL. SEE A6.01. 8.5 EXG INTERIOR OPENING TO BE INFILLED WITH FRAMED PARTITION. NEW FINISH TO BE FLUSH WITH EXG ADJACENT WALL FINISH ON
- BOTH SIDES. 8.6 WINDOW TO HAVE PRIVACY FILM ON INTERIOR FACE OF GLASS, LOWER SASH ONLY.
- 8.7 THIS DOOR/TRIM IS A RELOCATED HISTORIC DOOR. SEE EXG/ DEMOLITION PLANS FOR ORIGINAL LOCATION & DOOR SCHEDULE FOR MORE INFORMATION. RELOCATED HISTORIC TRIM INSTALLED IN THIS LOCATION. SEE EXG
- PLANS FOR ORIGINAL LOCATION. AUTOMATED SHADE AT INTERIOR. SEE RCPS FOR PRECISE LOCATION. 8.9 NEW 6'-0" W X 3'-0" H (7'-0") AFF) WINDOW TO PROVIDE DAYLIGHT TO
- B. REPLICATE AREA OF MISSING CORNICE TO MATCH EXISTING. MUST DETAILS ON A6.01.
- 9.2 FIRE-RATING TO BE CONTINUOUS BEHIND PLUMBING/CHASE/ FURRING 21.2 SPRINKLER RISER. SEE PLUMBING DWGS. C. ADD ALTERNATE: REPLICATE HISTORIC "UPPER CORNICE" SHOWN WALL. FIRE RATING TO BE CONTINUOUS AT INTERSECTION W/ NON-RATED WALL 9.3 AT BATHROOM FLOOR, PROVIDE LIQUID APPLIED WATERPROOF MEMBRANE THROUGHOUT AND FIRESTOP SEALANT AT FLOOR
 - PENETRATIONS. SEE FINISH SCHEDULE FOR FINISH FLOOR. 9.4 RE-APPLY SALVAGED CEILING TRIM IN HISTORIC LOCATIONS. REPLICATE MISSING.
 - 9.5 NEW DECORATIVE LINTEL AT RE-OPENED HISTORIC WINDOW. REPLICATE ADJACENT. SEE NOT 8.2A AND WINDOW DETAILS.

- 10. SPECIALTIES
- 10.1 LOCKABLE & RECESSED MAILBOXES SEE INTERIOR ELEVATIONS FOR DETAILS. BOXES TO MEET USPS-4C STANDARDS & ACCESSIBILITY
- REQUIREMENTS 10.2 CLOSETS W/ BLOCKING AT RODS & BRACKETS: A. TYP. CLOSET: 12" DEEP MELAMINE SHELF & CLOTHES ROD AT 66" AFF.; TYP U.N.O.
- B. WALK-IN CLOSET SHELF & CLOTHES ROD. C. 12" DEEP MELAMINE SHELF ABOVE W/D. ADJUSTABLE SHELVES ON STANDARD MOUNT, (5) SHELVES TYP.: A. 10" DEEP
- B. 12" DEEP C. 18" DEEP D. 24" DEEP
- 10.4 RECESSED ENTRY SECURITY SYSTEM CALL BOX BY SECURITY CONTRACTOR.
- 10.5 FIRE EXTINGUISHER. SEE LIFE SAFETY PLANS A0.01. A. SURFACE MOUNTED. B. SEMI-RECESSED CABINET WITH WHITE FINISH. WHERE LOCATED IN
- FIRE-RATED WALLS, PROVIDE FIRE-RATED CABINET. 10.6 RECESSED KEY LOCK BOX - BASIS OF DESIGN KNOXBOX 3200. INSTALL PER MANUF'S INSTRUCTS. COORDINATE WITH FIRE DEPT.
- 10.7 NEW FABRIC AWNINGS, 48" DEEP, 12" MAX RISE. BLACK FRAME AND FABRIC. SEE DETAILS. 10.8 NEW ELEVATOR. SEE DETAILS: A. THYSSENKRUPP ENDURA HMRL, 150 FPS, 4000#.
- B. THYSSENKRUPP ENDURA, 150 FPS, 4000#, CUSTOM SIZE. 21. FIRE SUPPRESSION
- 9.1 MAINTAIN FIRE RATING BEHIND FIXED HISTORIC DOOR/WINDOW. SEE 21.1 APPROX LOCATION OF FDC CONNECTION COORDINATE W/ FIRE

- 22.1 PROVIDE PIPE FOR VAPOR MITIGATION RISER, AS REQUIRED BY OWNER'S CONSULTANT. RISER TO EXTEND FROM BASEMENT TO ROOF. CONFIRM LOCATIONS OF RISERS WITH CONSULTANT DESIGN. SEE NOTE 3.4. COORDINATE WITH PLUMBING.
- 22.3 NEW INTERNAL ROOF DRAIN SLOPE ROOF TOWARDS DRAIN. SEE PLUMBING DWGS.

22.2 NEW UTILITY SINK, SEE PLUMBING DWGS.

22.4 WALL MOUNTED WATER HEATER ABOVE LAUNDRY - PROVIDE BLOCKING AS REQUIRED. SEE PLUMBING DWGS.

- 23. HEATING, VENTILATING, AND AIR CONDITIONING 23.1 MECHANICAL UNITS - WALKING PADS TO & AROUND EQUIPMENT.
- GUARDRAIL REQUIRED WHERE EQUIPMENT IS WITHIN 10' OF ROOF UNITS ON SOUND ISOLATING PADS.
- EDGE. COORDINATE WITH HVAC & STRUCTURAL DWGS. INSTALL 23.2 EXPOSED DUCTWORK ABOVE, MUST MEET SHPO PART 2
- DESCRIPTIONS. COORD W/ MEP DWGS. 23.3 NEW I-HR RATED SHAFT FOR OUTSIDE AIR DUCT. COORDINATE WITH MECHANICAL DWGS. INSTALL METAL SAFETY RAILINGS AROUND
- UNITS AS SHOWN. 23.4 OUTSIDE AIR INTAKE. SEE MECHANICAL DWGS.
- 23.5 PROVIDE TRANSFER GRILL ABOVE DOOR FOR LAUNDRY VENTILATION. SEE MECHANICAL DWGS.

26. ELECTRICAL 26.1 ELECTRIC PANEL RECESSED IN WALL W/ 30"W X 36"D CLEAR FLOOR

SPACE. PAINT TO MATCH ADJACENT WALL W APPROPRIATE PAINT TYPE FOR PANEL

26.2 DOOR TO HAVE ELECTRONIC RELEASE MECHANISM. SEE ELECTRICAL DWGS.

32. EXTERIOR IMPROVEMENTS

32.1 NEW LANDSCAPING PER CIVIL ENG/LANDSCAPE ARCH DWGS.

DOOR TAG. SEE SCHEDULE / A6.10-11. WINDOW DESIGNATION. SEE A6.20. STOREFRONT DESIGNATION. SEE A6.12. EMERGENCY EGRESS EXIT. OPG CONTAINS SAFETY GLAZING.

NEW WORK GRAPHIC KEY:

(TYPE I U.N.O.)

NEW MASONRY WALL.

ADJ - SEE STRUCT DWGS.

DROPPED CLG - SEE RCPS.

STRUCT DWGS.

NEW FLOOR & FRAMING TO MATCH

NEW GYP BD SOFFIT/ BULKHEAD/

AREA OF ATYPICAL FIRE-RATED

ASSEMBLY ABOVE. SEE A0.01 & A6.00.

AREA OF TUCKPOINTING - SEE ELEVS &

OBJECT OVERHEAD.

4 KEYNOTE.

— IHR — I-HR FIRE RATING.

— 2HR — 2-HR FIRE RATING.

NEW PARTITION WALL.

PARTITION TYPE - SEE A6.00.

SINGLE HUNG OPG - UPPER SASH TO BE FIXED WITHIN 3'-0" OF EXHAUST. ELEVATION TAG.

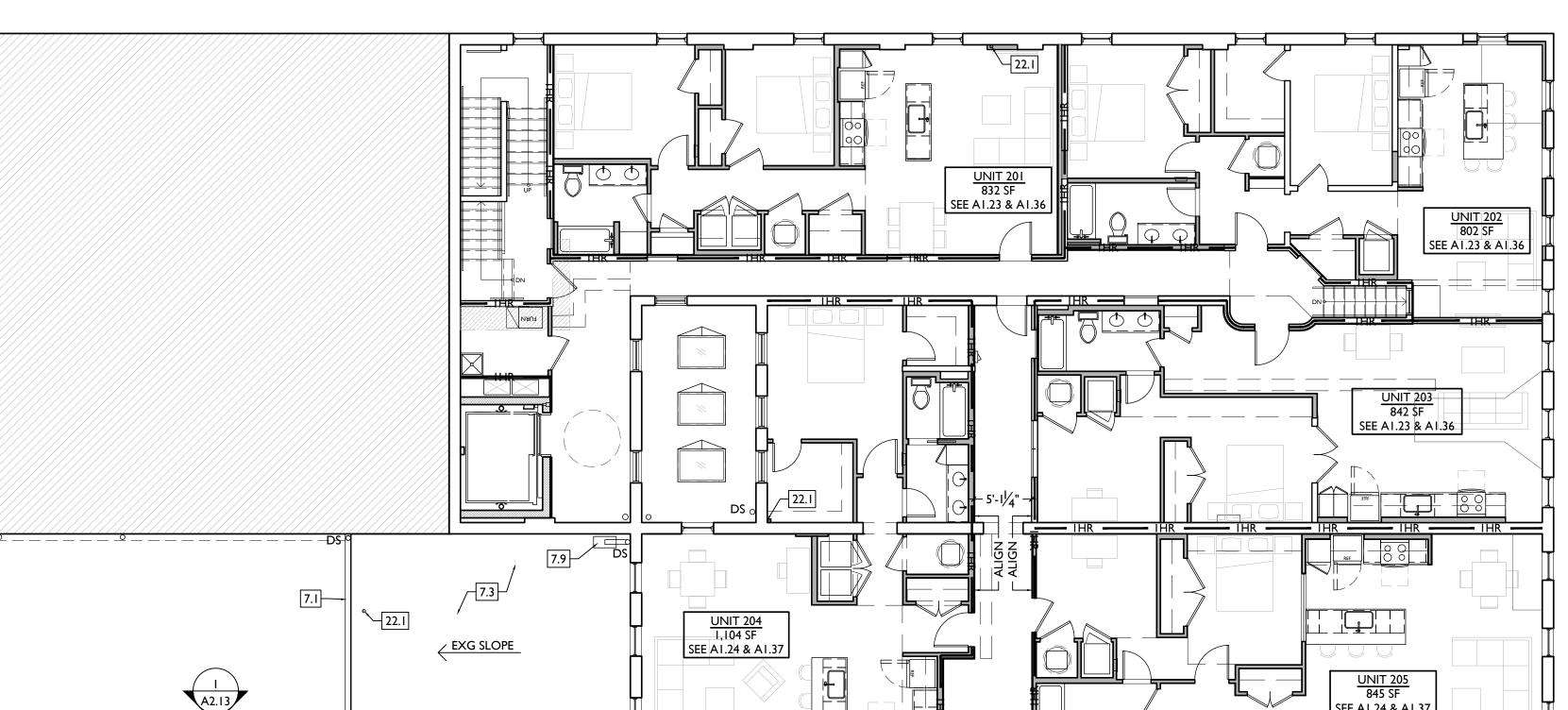
EXP DATE 12.31.2023 Progress Dates

10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Design Team: AS, CZ Drawn by: CZ, BR

Job No: 22013







SEE A1.24 & A1.37

SEE A1.24 & A1.37

UNIT 107 (FLR 2 1,759 SF COMMERCIAL TURNKEY SEE A1.22 & A1.35

ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

- 3.1 SLAB TO REMAIN. SCOPE AND VERIFY FLOOR DRAINS CONNECT TO SEWER. REPAIR AS REQUIRED.
- 3.2 NEW CONC SLAB. PROVIDE FLOOR DRAINS PER PLUMBING DWGS. PROVIDE CONTROL JOINTS @ 10'-0" O.C. SLOPE TOWARD FLOOR
- 3.4 VAPOR MITIGATION SYSTEM BELOW SLAB, AS REQUIRED BY OWNER'S CONSULTANT. SEE CONSULTANT DESIGN FOR SYSTEM DETAILS AND LOCATIONS OF VERTICAL VENTS. SEE NOTE 22.1.
- B.5 EXG OPENING TO BASEMENT TO BE CAPPED WITH CONCRETE AT GRADE. WALL TO BE INFILLED W/ CMU. SEE STRUCTURAL AND CIVIL/LANDSCAPE DWGS.
- 3.6 NEW CONCRETE STEPS/LANDING, MAX RISER 7", MIN TREAD 11"; FOR EXTERIOR LOCATIONS, SEE CIVIL DWGS FOR DETAILS.
- 3.7 NEW AREA OF DEPRESSED SLAB AT AND AROUND ELEVATOR AND/OR ELEVATOR MACHINE ROOM, HEIGHT OF MACHINE ROOM TO BE 6.4 NEW CONTINUOUS INTERIOR HANDRAIL. HANDRAILS TO BE STAINED MINIMUM 7'-6" - COORDINATE FINAL HEIGHT AND DIMENSIONS WITH ELEVATOR MANUFACTURER'S SPECIFICATIONS.
- 3.8 SLOPED CONCRETE AT LEVEL CHANGE, MAX SLOPE 1:20. 3.9 NEW ACCESSIBLE CONCRETE RAMP AND LANDING, MAX SLOPE 1:12; SEE CIVIL DWGS FOR DETAILS.

4.I NEW OR EXPANDED OPENING IN EXG MASONRY WALL. PROVIDE NEW 6.7 AREA OF DROPPED FLOOR, COORDINATE WITH STRUCTURAL DWGS. 8,1 STEEL LINTEL PER STRUCTURAL DWGS. AT OPENINGS WITHOUT NEW 6.8 RELOCATED HISTORIC STAGE. REPAIR AS NEEDED. DOORS OR WINDOWS, TOOTH IN BRICK FOR EXPOSED BRICK JAMBS.

- 4.2 NEW CMU INFILL. SEE STRUCTURAL DWGS.
 - A. FACE TO BE I" RECESSED FROM ADJACENT WALL. B. COVER WITH STUCCO/PARGING FLUSH WITH ADI WALL SURFACE. C. COVER WITH STUCCO/PARGING AND RECESS I" FROM ADJ WALL
- SURFACE. 4.3 STUCCO/PARGING: A. REPAIR AND RETAIN EXG.
- B. ADD NEW TO MATCH EXG ADJACENT. 4.4 NEW BRICK INFILL AT EXISTING OPENING. BRICK TO MATCH ADJACENT IN COLOR, SIZE, AND HARDNESS: A. AT SILL MATCH SILL HEIGHT OF ADJACENT WINDOW AND PROVIDE NEW STONE SILL.
- B. AT JAMBS. MATCH WIDTH OF EXISTING TRANSOM OPENING ABOVE. C. AT NON-HISTORIC OPENING. SEE STRUCTURAL DRAWINGS. 4.5 TUCKPOINT BRICK AND REPLACE DAMAGED BRICKS AS SHOWN ON EXTERIOR ELEVATIONS & PER SHPO NARRATIVE.
- PROVIDE NEW MASONRY STAR TIES PER STRUCTURAL DWGS, TYP.

5. METALS

- NEW CONTINUOUS EXTERIOR PAINTED STEEL PIPE HANDRAIL REFER 7.7 TO CIVIL DWGS. SEE A8.00 FOR PAINT COLOR. 3.3 NEW CONCRETE SLAB ON GRADE. SLOPE TO DRAIN. SEE CIVIL DWGS. 5.2 TENANT STORAGE LOCKERS TO BE ENCLOSED BY OPEN CHAIN LINK FENCING UP TO 8'-0" A.F.F. WITH 30" WIDE DOORS.
 - 6. WOOD, PLASTICS, AND COMPOSITES

A2.12

- 6.1 RETAIN & REPAIR STOREFRONT ELEMENTS. SEE EXTERIOR ELEVATIONS. A. FRAME. B. DECORATIVE GLASS.
- 6.2 NEW RAKE TRIM & GUTTERBOARD SEE ELEVATIONS. 6.3 NEW PARTIAL HEIGHT WALL. HEIGHT AS NOTED. EXTEND STUDS AND FASTEN TO FLOOR STRUCTURE 4'-0" O.C. MAX AND END STUD.
- WOOD WITH ELLIPSE PROFILE FINAL STAIN AND PROFILE TO BE SELECTED BY ARCHITECT. 6.5 FLOOR AREA ABOVE TO BE I-HR FIRE RATED, TYPICAL BETWEEN USES
- OR RESIDENTIAL UNITS. SEE A0.01 & A6.00. 6.6 STRUCTURAL POST - SEE STRUCTURAL DWGS. WHERE SUPPORTING A RATED FLOOR, WALL, OR STAIR ASSEMBLY, POSTS AND BEAMS TO BE I
- HOUR PROTECTED. SEE DETAIL 6/A6.01.

WITH (2) LAYERS TYPE X GYP BD FOR I-HOUR STAIR ENCLOSURE. 6.10 AT EXPOSED CMU EXTERIOR WALL, NEW FURRING TO BE FLUSH WITH ADJ HISTORIC PLASTER.

7. THERMAL AND MOISTURE PROTECTION

- 7.1 NEW PRE-FINISHED GUTTER & DOWNSPOUT. SEE EXTERIOR ELEVATIONS. TIE INTO EXG SEWER SYSTEM. 7.2 NEW PVC AT LOWER 6' OF DOWNSPOUT. PAINT TO MATCH
- DOWNSPOUT. 7.3 NEW FULLY ADHERED MEMBRANE ROOF. PROVIDE TERMINATION BARS & METAL COUNTERFLASHING - SEE ROOF DETAILS. INSULATION PER 7.4 NEW ROOF CRICKET FOR POSITIVE DRAINAGE - TYPICAL AT
- SKYLIGHTS, CHIMNEYS, ETC. SEE ROOF DETAILS. 7.5 NEW ROOF ACCESS HATCH, INSTALL PER MANUF'S INSTRUCTS:
- A. 48" X 48". BASIS OF DESIGN: BILCO F-50TB. B. 36" X 36". BASIS OF DESIGN: BILCO E-50TB. 7.6 NEW ALUM CAP @ CHIMNEY, TYP ALL CHIMNEYS EXG PARAPET TO REMAIN - REPAIR & REPLACE CAPS/COPING WITH
- NEW PRE-FINISHED ALUMINUM AS REQUIRED SEE EXTERIOR ELEVATIONS. AT INTERMEDIATE PARAPETS, PROVIDE CONTINUOUS MEMBRANE ROOFING UP AND OVER PARAPET UNDER COPING/CAP. 7.8 NEW SKYLIGHT. BASIS OF DESIGN: VELUX FIXED CURB-MOUNTED 3046. INSTALL PER MANUF'S INSTRUCTS ON 12" MINIMUM CURB. PROVIDE
- 7.9 PROVIDE SPLASH BLOCK AT DOWNSPOUT OUTLET. 7.10 EXISTING HISTORIC CORNICE: A. TO REMAIN. REPAIR AND REPLICATE ANY MISSING PIECES. REPAINT 9. FINISHES PER A8.00.
- MEET OHPO PART 2 DESCRIPTIONS. C. ADD ALTERNATE: REPLICATE HISTORIC "UPPER CORNICE" SHOWN IN HISTORIC PHOTOS. COORDINATE WITH STRUCTURAL DRAWINGS. 7.11 INSULATE FLOOR CAVITY ABOVE AND BELOW EXTERIOR RECESSED

ENTRANCES, TYP. PROVIDE WATERPROOFING AT BASEMENT.

HISTORIC WINDOW TO REMAIN. REPAIR EXG WINDOW & FRAME COMPONENTS. INSTALL NEW INTERIOR STORM WINDOWS. SEE

- 6.9 EXISTING AREA OF RAISED FLOOR TO REMAIN. FINISH EXPOSED SIDES 8.2 NEW CUSTOM REPLICA HISTORIC WINDOW. MATCH EXISTING ADJACENT HISTORIC WINDOWS. SEE WINDOW DETAILS. A. INSTALLED WITHIN EXISTING HISTORIC FRAMEWORK, RETAIN
 - EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING. REPLICATE INTERIOR AND EXTERIOR TRIMWORK TO MATCH ADJACENT.
 - 8.3 NEW ALUMINUM CLAD WINDOW. SEE WINDOW DETAILS: A. INSTALLED WITHIN EXG HISTORIC FRAMEWORK. RETAIN EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND 10.3 EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING.
 - 8.4 EXG INTERIOR WINDOW TO BE REPAIRED AND RETAINED. ADD FURRING ON UNIT SIDE TO MAINTAIN REQUIRED FIRE RATING, SIMILAR TO TRANSOM DETAIL. SEE A6.01. 8.5 EXG INTERIOR OPENING TO BE INFILLED WITH FRAMED PARTITION.
 - NEW FINISH TO BE FLUSH WITH EXG ADJACENT WALL FINISH ON BOTH SIDES. 8.6 WINDOW TO HAVE PRIVACY FILM ON INTERIOR FACE OF GLASS,
 - LOWER SASH ONLY. 8.7 THIS DOOR/TRIM IS A RELOCATED HISTORIC DOOR. SEE EXG/ DEMOLITION PLANS FOR ORIGINAL LOCATION & DOOR SCHEDULE FOR MORE INFORMATION.
 - RELOCATED HISTORIC TRIM INSTALLED IN THIS LOCATION. SEE EXG PLANS FOR ORIGINAL LOCATION. AUTOMATED SHADE AT INTERIOR. SEE RCPS FOR PRECISE LOCATION. 8.9 NEW 6'-0" W X 3'-0" H (7'-0") AFF) WINDOW TO PROVIDE DAYLIGHT TO BEDROOM.
 - B. REPLICATE AREA OF MISSING CORNICE TO MATCH EXISTING. MUST DETAILS ON A6.01.
 - 9.2 FIRE-RATING TO BE CONTINUOUS BEHIND PLUMBING/CHASE/ FURRING 21.2 SPRINKLER RISER. SEE PLUMBING DWGS. WALL. FIRE RATING TO BE CONTINUOUS AT INTERSECTION W/ NON-RATED WALL 9.3 AT BATHROOM FLOOR, PROVIDE LIQUID APPLIED WATERPROOF
 - MEMBRANE THROUGHOUT AND FIRESTOP SEALANT AT FLOOR PENETRATIONS. SEE FINISH SCHEDULE FOR FINISH FLOOR. 9.4 RE-APPLY SALVAGED CEILING TRIM IN HISTORIC LOCATIONS. REPLICATE MISSING.
 - 9.5 NEW DECORATIVE LINTEL AT RE-OPENED HISTORIC WINDOW. REPLICATE ADJACENT. SEE NOT 8.2A AND WINDOW DETAILS.

- 10. SPECIALTIES 10.1 LOCKABLE & RECESSED MAILBOXES - SEE INTERIOR ELEVATIONS FOR
 - BLOCKING AS REQUIRED. SEE PLUMBING DWGS. DETAILS. BOXES TO MEET USPS-4C STANDARDS & ACCESSIBILITY
- 23.1 MECHANICAL UNITS WALKING PADS TO & AROUND EQUIPMENT. A. TYP. CLOSET: 12" DEEP MELAMINE SHELF & CLOTHES ROD AT 66" GUARDRAIL REQUIRED WHERE EQUIPMENT IS WITHIN 10' OF ROOF EDGE. COORDINATE WITH HVAC & STRUCTURAL DWGS. INSTALL
 - 23.2 EXPOSED DUCTWORK ABOVE, MUST MEET SHPO PART 2 DESCRIPTIONS. COORD W/ MEP DWGS.
 - UNITS AS SHOWN. 23.4 OUTSIDE AIR INTAKE. SEE MECHANICAL DWGS.

 - SEE MECHANICAL DWGS.

26. ELECTRICAL B. SEMI-RECESSED CABINET WITH WHITE FINISH. WHERE LOCATED IN 26.1 ELECTRIC PANEL RECESSED IN WALL W/ 30"W X 36"D CLEAR FLOOR

- TYPE FOR PANEL
- PER MANUF'S INSTRUCTS. COORDINATE WITH FIRE DEPT. 26.2 DOOR TO HAVE ELECTRONIC RELEASE MECHANISM. SEE ELECTRICAL 10.7 NEW FABRIC AWNINGS, 48" DEEP, 12" MAX RISE. BLACK FRAME AND DWGS. FABRIC. SEE DETAILS. 10.8 NEW ELEVATOR. SEE DETAILS:
- A. THYSSENKRUPP ENDURA HMRL, 150 FPS, 4000#. B. THYSSENKRUPP ENDURA, 150 FPS, 4000#, CUSTOM SIZE.
- 21. FIRE SUPPRESSION 9.1 MAINTAIN FIRE RATING BEHIND FIXED HISTORIC DOOR/WINDOW. SEE 21.1 APPROX LOCATION OF FDC CONNECTION - COORDINATE W/ FIRE

REQUIREMENTS

A. 10" DEEP

B. 12" DEEP

C. 18" DEEP

CONTRACTOR.

A. SURFACE MOUNTED.

D. 24" DEEP

AFF.; TYP U.N.O.

10.2 CLOSETS W/ BLOCKING AT RODS & BRACKETS:

C. 12" DEEP MELAMINE SHELF ABOVE W/D.

10.5 FIRE EXTINGUISHER. SEE LIFE SAFETY PLANS A0.01.

B. WALK-IN CLOSET - SHELF & CLOTHES ROD.

10.4 RECESSED ENTRY SECURITY SYSTEM CALL BOX BY SECURITY

FIRE-RATED WALLS, PROVIDE FIRE-RATED CABINET.

10.6 RECESSED KEY LOCK BOX - BASIS OF DESIGN KNOXBOX 3200. INSTALL

ADJUSTABLE SHELVES ON STANDARD MOUNT, (5) SHELVES TYP.:

- 22.1 PROVIDE PIPE FOR VAPOR MITIGATION RISER, AS REQUIRED BY OWNER'S CONSULTANT. RISER TO EXTEND FROM BASEMENT TO ROOF. CONFIRM LOCATIONS OF RISERS WITH CONSULTANT DESIGN. SEE NOTE 3.4. COORDINATE WITH PLUMBING.
- 22.2 NEW UTILITY SINK, SEE PLUMBING DWGS. 22.3 NEW INTERNAL ROOF DRAIN - SLOPE ROOF TOWARDS DRAIN. SEE PLUMBING DWGS.

22.4 WALL MOUNTED WATER HEATER ABOVE LAUNDRY - PROVIDE

- 23. HEATING, VENTILATING, AND AIR CONDITIONING
- UNITS ON SOUND ISOLATING PADS.
- 23.3 NEW I-HR RATED SHAFT FOR OUTSIDE AIR DUCT. COORDINATE WITH MECHANICAL DWGS. INSTALL METAL SAFETY RAILINGS AROUND
- 23.5 PROVIDE TRANSFER GRILL ABOVE DOOR FOR LAUNDRY VENTILATION.

- SPACE. PAINT TO MATCH ADJACENT WALL W APPROPRIATE PAINT
- 32. EXTERIOR IMPROVEMENTS 32.1 NEW LANDSCAPING PER CIVIL ENG/LANDSCAPE ARCH DWGS.

NEW WORK GRAPHIC KEY

(TYPE I U.N.O.)

NEW MASONRY WALL.

ADJ - SEE STRUCT DWGS.

DROPPED CLG - SEE RCPS.

STRUCT DWGS.

EMERGENCY EGRESS EXIT.

ELEVATION TAG.

NEW FLOOR & FRAMING TO MATCH

NEW GYP BD SOFFIT/ BULKHEAD/

AREA OF ATYPICAL FIRE-RATED

ASSEMBLY ABOVE. SEE A0.01 & A6.00.

DOOR TAG. SEE SCHEDULE / A6.10-11.

WINDOW DESIGNATION. SEE A6.20.

STOREFRONT DESIGNATION. SEE A6.12.

SINGLE HUNG OPG - UPPER SASH TO BE

OPG CONTAINS SAFETY GLAZING.

FIXED WITHIN 3'-0" OF EXHAUST.

AREA OF TUCKPOINTING - SEE ELEVS &

OBJECT OVERHEAD.

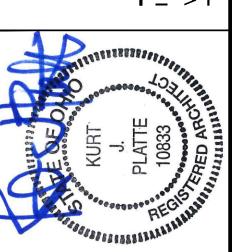
4 KEYNOTE.

— IHR — I-HR FIRE RATING.

— 2HR — 2-HR FIRE RATING.

NEW PARTITION WALL.

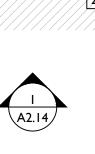
PARTITION TYPE - SEE A6.00.

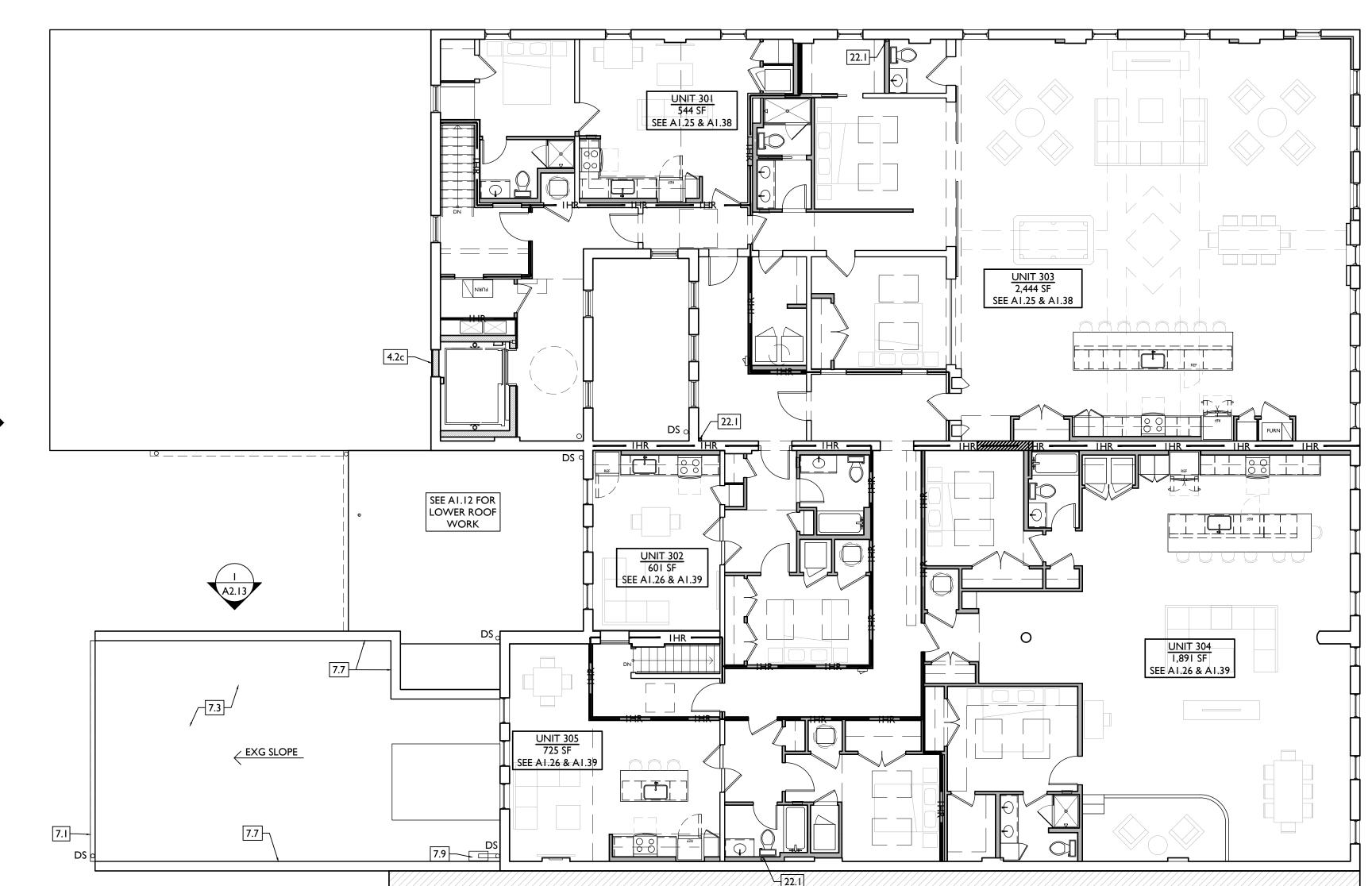


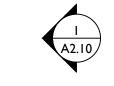
EXP DATE 12.31.2023 Progress Dates

10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Design Team:
AS, CZ Drawn by: CZ, BR







CONTRACT DOCUMENTS.

KEYED NOTES ARE CATEGORIZED FOR ORGANIZATIONAL PURPOSES ONLY. NOTES MAY REQUIRE MATERIALS OR WORK IN CATEGORIES OTHER THAN WHERE THEY OCCUR. THE CONTRACTOR IS RESPONSIBLE FOR THE WORK DESCRIBED IN ALL APPLICABLE NOTES REGARDLESS OF THE CATEGORY IN WHICH THEY OCCUR.

ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

THESE DOCUMENTS ARE PART OF THE PROJECT

- 3.1 SLAB TO REMAIN. SCOPE AND VERIFY FLOOR DRAINS CONNECT TO SEWER. REPAIR AS REQUIRED.
- 3.2 NEW CONC SLAB. PROVIDE FLOOR DRAINS PER PLUMBING DWGS. PROVIDE CONTROL JOINTS @ 10'-0" O.C. SLOPE TOWARD FLOOR 3.3 NEW CONCRETE SLAB ON GRADE. SLOPE TO DRAIN. SEE CIVIL DWGS. 5.2 TENANT STORAGE LOCKERS TO BE ENCLOSED BY OPEN CHAIN LINK
- 3.4 VAPOR MITIGATION SYSTEM BELOW SLAB, AS REQUIRED BY OWNER'S CONSULTANT. SEE CONSULTANT DESIGN FOR SYSTEM DETAILS AND LOCATIONS OF VERTICAL VENTS. SEE NOTE 22.1.
- B.5 EXG OPENING TO BASEMENT TO BE CAPPED WITH CONCRETE AT GRADE. WALL TO BE INFILLED W/ CMU. SEE STRUCTURAL AND
- CIVIL/LANDSCAPE DWGS. 3.6 NEW CONCRETE STEPS/LANDING, MAX RISER 7", MIN TREAD II"; FOR EXTERIOR LOCATIONS, SEE CIVIL DWGS FOR DETAILS. 3.7 NEW AREA OF DEPRESSED SLAB AT AND AROUND ELEVATOR AND/OR
- ELEVATOR MACHINE ROOM. HEIGHT OF MACHINE ROOM TO BE MINIMUM 7'-6" - COORDINATE FINAL HEIGHT AND DIMENSIONS WITH ELEVATOR MANUFACTURER'S SPECIFICATIONS. 3.8 SLOPED CONCRETE AT LEVEL CHANGE, MAX SLOPE 1:20.

3.9 NEW ACCESSIBLE CONCRETE RAMP AND LANDING, MAX SLOPE 1:12;

SEE CIVIL DWGS FOR DETAILS.

STEEL LINTEL PER STRUCTURAL DWGS. AT OPENINGS WITHOUT NEW 6.8 RELOCATED HISTORIC STAGE. REPAIR AS NEEDED. DOORS OR WINDOWS, TOOTH IN BRICK FOR EXPOSED BRICK JAMBS.

- 4.2 NEW CMU INFILL. SEE STRUCTURAL DWGS. A. FACE TO BE I" RECESSED FROM ADJACENT WALL. B. COVER WITH STUCCO/PARGING FLUSH WITH ADJ WALL SURFACE. C. COVER WITH STUCCO/PARGING AND RECESS I" FROM ADJ WALL
- SURFACE. 4.3 STUCCO/PARGING: A. REPAIR AND RETAIN EXG. B. ADD NEW TO MATCH EXG ADJACENT.
- 4.4 NEW BRICK INFILL AT EXISTING OPENING. BRICK TO MATCH ADJACENT IN COLOR, SIZE, AND HARDNESS: A. AT SILL. MATCH SILL HEIGHT OF ADJACENT WINDOW AND PROVIDE NEW STONE SILL. B. AT JAMBS. MATCH WIDTH OF EXISTING TRANSOM OPENING ABOVE. C. AT NON-HISTORIC OPENING. SEE STRUCTURAL DRAWINGS.
- 4.5 TUCKPOINT BRICK AND REPLACE DAMAGED BRICKS AS SHOWN ON EXTERIOR ELEVATIONS & PER SHPO NARRATIVE. PROVIDE NEW MASONRY STAR TIES PER STRUCTURAL DWGS, TYP.
- 5. METALS NEW CONTINUOUS EXTERIOR PAINTED STEEL PIPE HANDRAIL - REFER 7.7 TO CIVIL DWGS. SEE A8.00 FOR PAINT COLOR.
- FENCING UP TO 8'-0" A.F.F. WITH 30" WIDE DOORS.
- 6. WOOD, PLASTICS, AND COMPOSITES 6.1 RETAIN & REPAIR STOREFRONT ELEMENTS. SEE EXTERIOR ELEVATIONS. A. FRAME.
- B. DECORATIVE GLASS. 6.2 NEW RAKE TRIM & GUTTERBOARD - SEE ELEVATIONS. 6.3 NEW PARTIAL HEIGHT WALL. HEIGHT AS NOTED. EXTEND STUDS AND FASTEN TO FLOOR STRUCTURE 4'-0" O.C. MAX AND END STUD.
- 6.4 NEW CONTINUOUS INTERIOR HANDRAIL. HANDRAILS TO BE STAINED WOOD WITH ELLIPSE PROFILE - FINAL STAIN AND PROFILE TO BE SELECTED BY ARCHITECT. 6.5 FLOOR AREA ABOVE TO BE I-HR FIRE RATED, TYPICAL BETWEEN USES
- 6.6 STRUCTURAL POST SEE STRUCTURAL DWGS. WHERE SUPPORTING A RATED FLOOR, WALL, OR STAIR ASSEMBLY, POSTS AND BEAMS TO BE I HOUR PROTECTED. SEE DETAIL 6/A6.01.

OR RESIDENTIAL UNITS. SEE A0.01 & A6.00.

WITH (2) LAYERS TYPE X GYP BD FOR I-HOUR STAIR ENCLOSURE. 6.10 AT EXPOSED CMU EXTERIOR WALL, NEW FURRING TO BE FLUSH WITH ADJ HISTORIC PLASTER.

7. THERMAL AND MOISTURE PROTECTION

- 7.1 NEW PRE-FINISHED GUTTER & DOWNSPOUT. SEE EXTERIOR ELEVATIONS. TIE INTO EXG SEWER SYSTEM. 7.2 NEW PVC AT LOWER 6' OF DOWNSPOUT. PAINT TO MATCH
- DOWNSPOUT. 7.3 NEW FULLY ADHERED MEMBRANE ROOF. PROVIDE TERMINATION BARS & METAL COUNTERFLASHING - SEE ROOF DETAILS. INSULATION PER 7.4 NEW ROOF CRICKET FOR POSITIVE DRAINAGE - TYPICAL AT
- SKYLIGHTS, CHIMNEYS, ETC. SEE ROOF DETAILS. 7.5 NEW ROOF ACCESS HATCH, INSTALL PER MANUF'S INSTRUCTS: A. 48" X 48". BASIS OF DESIGN: BILCO F-50TB. B. 36" X 36". BASIS OF DESIGN: BILCO E-50TB. 7.6 NEW ALUM CAP @ CHIMNEY, TYP ALL CHIMNEYS
- EXG PARAPET TO REMAIN REPAIR & REPLACE CAPS/COPING WITH NEW PRE-FINISHED ALUMINUM AS REQUIRED - SEE EXTERIOR ELEVATIONS. AT INTERMEDIATE PARAPETS, PROVIDE CONTINUOUS MEMBRANE ROOFING UP AND OVER PARAPET UNDER COPING/CAP. 7.8 NEW SKYLIGHT. BASIS OF DESIGN: VELUX FIXED CURB-MOUNTED 3046. INSTALL PER MANUF'S INSTRUCTS ON 12" MINIMUM CURB. PROVIDE
- 7.9 PROVIDE SPLASH BLOCK AT DOWNSPOUT OUTLET. 7.10 EXISTING HISTORIC CORNICE: A. TO REMAIN. REPAIR AND REPLICATE ANY MISSING PIECES. REPAINT 9. FINISHES PER A8.00.
- IN HISTORIC PHOTOS. COORDINATE WITH STRUCTURAL DRAWINGS. 7.11 INSULATE FLOOR CAVITY ABOVE AND BELOW EXTERIOR RECESSED ENTRANCES, TYP. PROVIDE WATERPROOFING AT BASEMENT.

MEET OHPO PART 2 DESCRIPTIONS.

4.I NEW OR EXPANDED OPENING IN EXG MASONRY WALL. PROVIDE NEW 6.7 AREA OF DROPPED FLOOR. COORDINATE WITH STRUCTURAL DWGS. 8.I HISTORIC WINDOW TO REMAIN. REPAIR EXG WINDOW & FRAME COMPONENTS. INSTALL NEW INTERIOR STORM WINDOWS. SEE

- 6.9 EXISTING AREA OF RAISED FLOOR TO REMAIN. FINISH EXPOSED SIDES 8.2 NEW CUSTOM REPLICA HISTORIC WINDOW. MATCH EXISTING ADJACENT HISTORIC WINDOWS. SEE WINDOW DETAILS. A. INSTALLED WITHIN EXISTING HISTORIC FRAMEWORK, RETAIN
 - EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING. REPLICATE INTERIOR AND EXTERIOR TRIMWORK TO MATCH ADJACENT.
 - 8.3 NEW ALUMINUM CLAD WINDOW. SEE WINDOW DETAILS: A. INSTALLED WITHIN EXG HISTORIC FRAMEWORK. RETAIN EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND 10.3 EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING.
 - 8.4 EXG INTERIOR WINDOW TO BE REPAIRED AND RETAINED. ADD FURRING ON UNIT SIDE TO MAINTAIN REQUIRED FIRE RATING, SIMILAR TO TRANSOM DETAIL. SEE A6.01. 8.5 EXG INTERIOR OPENING TO BE INFILLED WITH FRAMED PARTITION.
 - NEW FINISH TO BE FLUSH WITH EXG ADJACENT WALL FINISH ON BOTH SIDES. 8.6 WINDOW TO HAVE PRIVACY FILM ON INTERIOR FACE OF GLASS,
 - LOWER SASH ONLY. 8.7 THIS DOOR/TRIM IS A RELOCATED HISTORIC DOOR. SEE EXG/ DEMOLITION PLANS FOR ORIGINAL LOCATION & DOOR SCHEDULE FOR MORE INFORMATION.
 - RELOCATED HISTORIC TRIM INSTALLED IN THIS LOCATION. SEE EXG PLANS FOR ORIGINAL LOCATION. AUTOMATED SHADE AT INTERIOR. SEE RCPS FOR PRECISE LOCATION. 8.9 NEW 6'-0" W X 3'-0" H (7'-0") AFF) WINDOW TO PROVIDE DAYLIGHT TO BEDROOM.
 - B. REPLICATE AREA OF MISSING CORNICE TO MATCH EXISTING. MUST DETAILS ON A6.01.
 - 9.2 FIRE-RATING TO BE CONTINUOUS BEHIND PLUMBING/CHASE/ FURRING 21.2 SPRINKLER RISER. SEE PLUMBING DWGS. C. ADD ALTERNATE: REPLICATE HISTORIC "UPPER CORNICE" SHOWN WALL. FIRE RATING TO BE CONTINUOUS AT INTERSECTION W/ NON-RATED WALL. 9.3 AT BATHROOM FLOOR, PROVIDE LIQUID APPLIED WATERPROOF MEMBRANE THROUGHOUT AND FIRESTOP SEALANT AT FLOOR
 - PENETRATIONS. SEE FINISH SCHEDULE FOR FINISH FLOOR. 9.4 RE-APPLY SALVAGED CEILING TRIM IN HISTORIC LOCATIONS. REPLICATE MISSING. 9.5 NEW DECORATIVE LINTEL AT RE-OPENED HISTORIC WINDOW.

REPLICATE ADJACENT. SEE NOT 8.2A AND WINDOW DETAILS.

- 10. SPECIALTIES 10.1 LOCKABLE & RECESSED MAILBOXES - SEE INTERIOR ELEVATIONS FOR
- DETAILS. BOXES TO MEET USPS-4C STANDARDS & ACCESSIBILITY **REQUIREMENTS.**
- 10.2 CLOSETS W/ BLOCKING AT RODS & BRACKETS: A. TYP. CLOSET: 12" DEEP MELAMINE SHELF & CLOTHES ROD AT 66" AFF.; TYP U.N.O. B. WALK-IN CLOSET - SHELF & CLOTHES ROD. C. 12" DEEP MELAMINE SHELF ABOVE W/D.
- ADJUSTABLE SHELVES ON STANDARD MOUNT, (5) SHELVES TYP.: A. 10" DEEP B. 12" DEEP C. 18" DEEP
- D. 24" DEEP 10.4 RECESSED ENTRY SECURITY SYSTEM CALL BOX BY SECURITY CONTRACTOR.
- 10.5 FIRE EXTINGUISHER. SEE LIFE SAFETY PLANS A0.01. A. SURFACE MOUNTED. B. SEMI-RECESSED CABINET WITH WHITE FINISH. WHERE LOCATED IN
- FIRE-RATED WALLS, PROVIDE FIRE-RATED CABINET. 10.6 RECESSED KEY LOCK BOX - BASIS OF DESIGN KNOXBOX 3200. INSTALL PER MANUF'S INSTRUCTS. COORDINATE WITH FIRE DEPT. 10.7 NEW FABRIC AWNINGS, 48" DEEP, 12" MAX RISE. BLACK FRAME AND
- FABRIC. SEE DETAILS. 10.8 NEW ELEVATOR. SEE DETAILS: A. THYSSENKRUPP ENDURA HMRL, 150 FPS, 4000#. B. THYSSENKRUPP ENDURA, 150 FPS, 4000#, CUSTOM SIZE.
- 21. FIRE SUPPRESSION
- 9.1 MAINTAIN FIRE RATING BEHIND FIXED HISTORIC DOOR/WINDOW. SEE 21.1 APPROX LOCATION OF FDC CONNECTION COORDINATE W/ FIRE
 - 22.1 PROVIDE PIPE FOR VAPOR MITIGATION RISER, AS REQUIRED BY OWNER'S CONSULTANT. RISER TO EXTEND FROM BASEMENT TO

ROOF. CONFIRM LOCATIONS OF RISERS WITH CONSULTANT DESIGN.

22.2 NEW UTILITY SINK. SEE PLUMBING DWGS. 22.3 NEW INTERNAL ROOF DRAIN - SLOPE ROOF TOWARDS DRAIN. SEE PLUMBING DWGS.

SEE NOTE 3.4. COORDINATE WITH PLUMBING.

22.4 WALL MOUNTED WATER HEATER ABOVE LAUNDRY - PROVIDE BLOCKING AS REQUIRED. SEE PLUMBING DWGS.

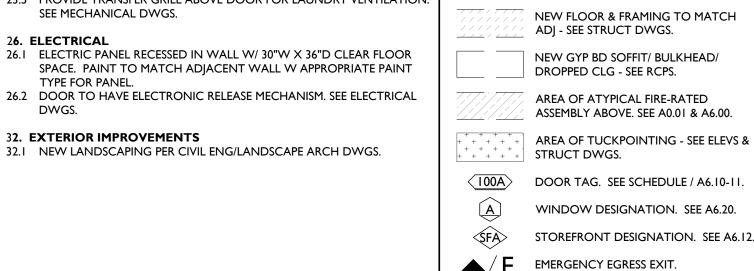
- 23. HEATING, VENTILATING, AND AIR CONDITIONING 23.1 MECHANICAL UNITS - WALKING PADS TO & AROUND EQUIPMENT. GUARDRAIL REQUIRED WHERE EQUIPMENT IS WITHIN 10' OF ROOF
- EDGE. COORDINATE WITH HVAC & STRUCTURAL DWGS. INSTALL UNITS ON SOUND ISOLATING PADS. 23.2 EXPOSED DUCTWORK ABOVE, MUST MEET SHPO PART 2
- DESCRIPTIONS. COORD W/ MEP DWGS. 23.3 NEW I-HR RATED SHAFT FOR OUTSIDE AIR DUCT. COORDINATE WITH MECHANICAL DWGS. INSTALL METAL SAFETY RAILINGS AROUND
- 23.4 OUTSIDE AIR INTAKE. SEE MECHANICAL DWGS.
- 23.5 PROVIDE TRANSFER GRILL ABOVE DOOR FOR LAUNDRY VENTILATION. SEE MECHANICAL DWGS.

26. ELECTRICAL

26.1 ELECTRIC PANEL RECESSED IN WALL W/ 30"W X 36"D CLEAR FLOOR SPACE. PAINT TO MATCH ADJACENT WALL W APPROPRIATE PAINT TYPE FOR PANEL

26.2 DOOR TO HAVE ELECTRONIC RELEASE MECHANISM. SEE ELECTRICAL DWGS.

32. EXTERIOR IMPROVEMENTS



OPG CONTAINS SAFETY GLAZING. SINGLE HUNG OPG - UPPER SASH TO BE FIXED WITHIN 3'-0" OF EXHAUST.

NEW WORK GRAPHIC KEY

(TYPE I U.N.O.)

NEW MASONRY WALL.

OBJECT OVERHEAD.

4 KEYNOTE.

— IHR — I-HR FIRE RATING.

— 2HR — 2-HR FIRE RATING.

NEW PARTITION WALL.

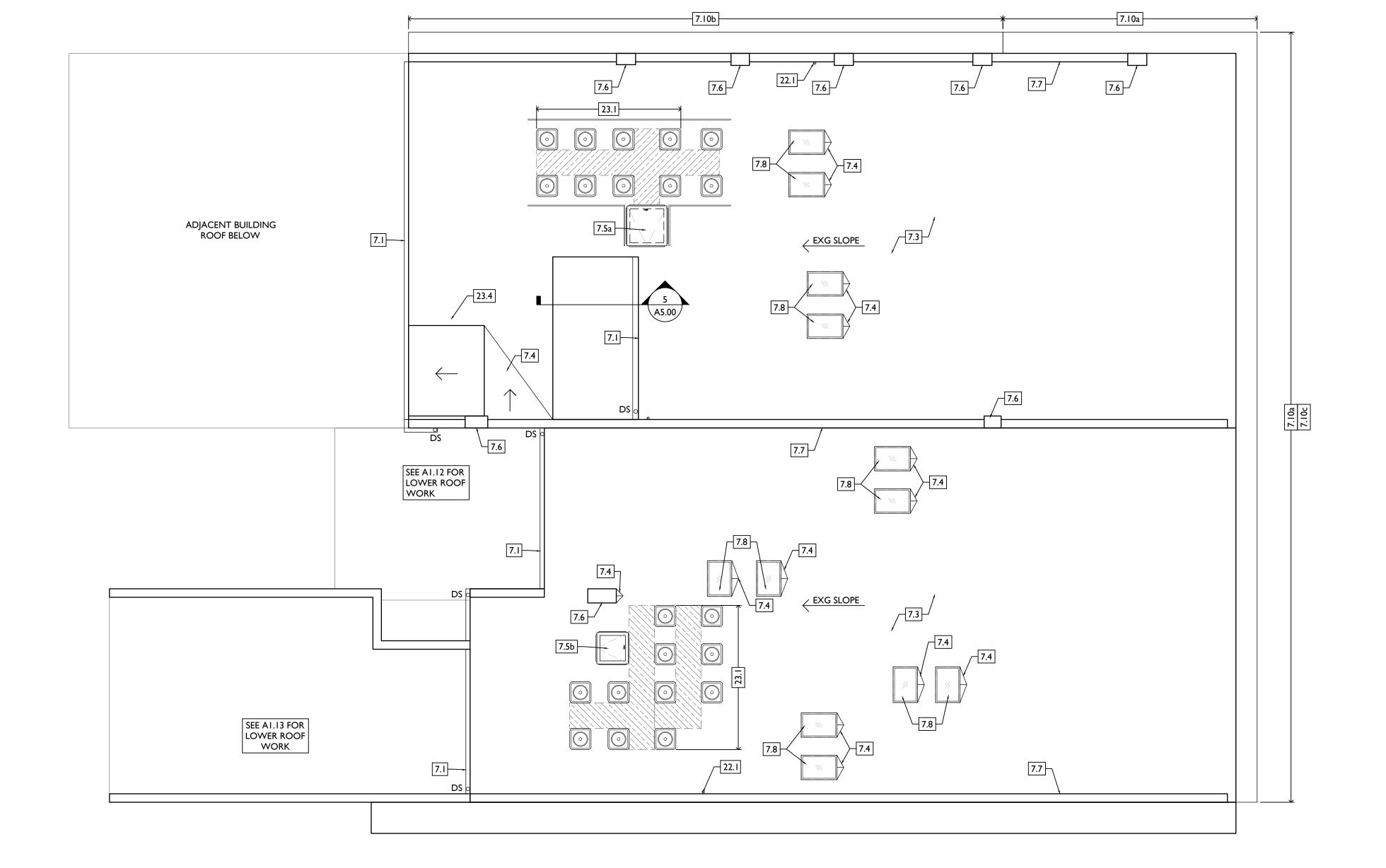
PARTITION TYPE - SEE A6.00.

ELEVATION TAG.

EXP DATE 12.31.2023 Progress Dates

10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Design Team:
AS, CZ
Drawn by:
CZ, BR



ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

- 3.1 SLAB TO REMAIN. SCOPE AND VERIFY FLOOR DRAINS CONNECT TO SEWER. REPAIR AS REQUIRED.
- 3.2 NEW CONC SLAB. PROVIDE FLOOR DRAINS PER PLUMBING DWGS. PROVIDE CONTROL JOINTS @ 10'-0" O.C. SLOPE TOWARD FLOOR 3.3 NEW CONCRETE SLAB ON GRADE. SLOPE TO DRAIN. SEE CIVIL DWGS.
- 3.4 VAPOR MITIGATION SYSTEM BELOW SLAB, AS REQUIRED BY OWNER'S CONSULTANT. SEE CONSULTANT DESIGN FOR SYSTEM DETAILS AND LOCATIONS OF VERTICAL VENTS. SEE NOTE 22.1.
- B.5 EXG OPENING TO BASEMENT TO BE CAPPED WITH CONCRETE AT GRADE. WALL TO BE INFILLED W/ CMU. SEE STRUCTURAL AND CIVIL/LANDSCAPE DWGS.
- 3.6 NEW CONCRETE STEPS/LANDING, MAX RISER 7", MIN TREAD 11"; FOR EXTERIOR LOCATIONS, SEE CIVIL DWGS FOR DETAILS. 3.7 NEW AREA OF DEPRESSED SLAB AT AND AROUND ELEVATOR AND/OR ELEVATOR MACHINE ROOM, HEIGHT OF MACHINE ROOM TO BE 6.4 NEW CONTINUOUS INTERIOR HANDRAIL. HANDRAILS TO BE STAINED
- 3.8 SLOPED CONCRETE AT LEVEL CHANGE, MAX SLOPE 1:20. 3.9 NEW ACCESSIBLE CONCRETE RAMP AND LANDING, MAX SLOPE 1:12; SEE CIVIL DWGS FOR DETAILS.

ELEVATOR MANUFACTURER'S SPECIFICATIONS.

STEEL LINTEL PER STRUCTURAL DWGS. AT OPENINGS WITHOUT NEW 6.8 RELOCATED HISTORIC STAGE. REPAIR AS NEEDED. DOORS OR WINDOWS, TOOTH IN BRICK FOR EXPOSED BRICK JAMBS.

- 4.2 NEW CMU INFILL. SEE STRUCTURAL DWGS.
- A. FACE TO BE I" RECESSED FROM ADJACENT WALL. B. COVER WITH STUCCO/PARGING FLUSH WITH ADJ WALL SURFACE. C. COVER WITH STUCCO/PARGING AND RECESS I" FROM ADJ WALL SURFACE.
- 4.3 STUCCO/PARGING: A. REPAIR AND RETAIN EXG.

EXTERIOR ELEVATIONS & PER SHPO NARRATIVE.

- B. ADD NEW TO MATCH EXG ADJACENT. 4.4 NEW BRICK INFILL AT EXISTING OPENING. BRICK TO MATCH ADJACENT IN COLOR, SIZE, AND HARDNESS: A. AT SILL. MATCH SILL HEIGHT OF ADJACENT WINDOW AND
- PROVIDE NEW STONE SILL. B. AT JAMBS. MATCH WIDTH OF EXISTING TRANSOM OPENING ABOVE. C. AT NON-HISTORIC OPENING. SEE STRUCTURAL DRAWINGS. 4.5 TUCKPOINT BRICK AND REPLACE DAMAGED BRICKS AS SHOWN ON
- PROVIDE NEW MASONRY STAR TIES PER STRUCTURAL DWGS, TYP. 5. METALS

- NEW CONTINUOUS EXTERIOR PAINTED STEEL PIPE HANDRAIL REFER 7.7 TO CIVIL DWGS. SEE A8.00 FOR PAINT COLOR. 5.2 TENANT STORAGE LOCKERS TO BE ENCLOSED BY OPEN CHAIN LINK FENCING UP TO 8'-0" A.F.F. WITH 30" WIDE DOORS.
- 6. WOOD, PLASTICS, AND COMPOSITES
- 6.1 RETAIN & REPAIR STOREFRONT ELEMENTS. SEE EXTERIOR ELEVATIONS. A. FRAME. B. DECORATIVE GLASS.
- 6.2 NEW RAKE TRIM & GUTTERBOARD SEE ELEVATIONS. 6.3 NEW PARTIAL HEIGHT WALL. HEIGHT AS NOTED. EXTEND STUDS AND FASTEN TO FLOOR STRUCTURE 4'-0" O.C. MAX AND END STUD.
- MINIMUM 7'-6" COORDINATE FINAL HEIGHT AND DIMENSIONS WITH WOOD WITH ELLIPSE PROFILE - FINAL STAIN AND PROFILE TO BE SELECTED BY ARCHITECT. 6.5 FLOOR AREA ABOVE TO BE I-HR FIRE RATED, TYPICAL BETWEEN USES
 - OR RESIDENTIAL UNITS, SEE A0.01 & A6.00. 6.6 STRUCTURAL POST - SEE STRUCTURAL DWGS. WHERE SUPPORTING A RATED FLOOR, WALL, OR STAIR ASSEMBLY, POSTS AND BEAMS TO BE I
- HOUR PROTECTED. SEE DETAIL 6/A6.01. 4.I NEW OR EXPANDED OPENING IN EXG MASONRY WALL. PROVIDE NEW 6.7 AREA OF DROPPED FLOOR. COORDINATE WITH STRUCTURAL DWGS. 8.I HISTORIC WINDOW TO REMAIN. REPAIR EXG WINDOW & FRAME

6.9 EXISTING AREA OF RAISED FLOOR TO REMAIN. FINISH EXPOSED SIDES 8.2 NEW CUSTOM REPLICA HISTORIC WINDOW. MATCH EXISTING WITH (2) LAYERS TYPE X GYP BD FOR I-HOUR STAIR ENCLOSURE. 6.10 AT EXPOSED CMU EXTERIOR WALL, NEW FURRING TO BE FLUSH WITH

7. THERMAL AND MOISTURE PROTECTION

ADJ HISTORIC PLASTER.

- 7.1 NEW PRE-FINISHED GUTTER & DOWNSPOUT. SEE EXTERIOR ELEVATIONS. TIE INTO EXG SEWER SYSTEM. 7.2 NEW PVC AT LOWER 6' OF DOWNSPOUT. PAINT TO MATCH
- DOWNSPOUT. 7.3 NEW FULLY ADHERED MEMBRANE ROOF. PROVIDE TERMINATION BARS & METAL COUNTERFLASHING - SEE ROOF DETAILS. INSULATION PER 7.4 NEW ROOF CRICKET FOR POSITIVE DRAINAGE - TYPICAL AT
- SKYLIGHTS, CHIMNEYS, ETC. SEE ROOF DETAILS. 7.5 NEW ROOF ACCESS HATCH, INSTALL PER MANUF'S INSTRUCTS: A. 48" X 48". BASIS OF DESIGN: BILCO F-50TB. B. 36" X 36". BASIS OF DESIGN: BILCO E-50TB. 7.6 NEW ALUM CAP @ CHIMNEY, TYP ALL CHIMNEYS
- EXG PARAPET TO REMAIN REPAIR & REPLACE CAPS/COPING WITH NEW PRE-FINISHED ALUMINUM AS REQUIRED - SEE EXTERIOR ELEVATIONS. AT INTERMEDIATE PARAPETS, PROVIDE CONTINUOUS MEMBRANE ROOFING UP AND OVER PARAPET UNDER COPING/CAP. 7.8 NEW SKYLIGHT. BASIS OF DESIGN: VELUX FIXED CURB-MOUNTED 3046. INSTALL PER MANUF'S INSTRUCTS ON 12" MINIMUM CURB. PROVIDE
- 7.9 PROVIDE SPLASH BLOCK AT DOWNSPOUT OUTLET. 7.10 EXISTING HISTORIC CORNICE: A. TO REMAIN. REPAIR AND REPLICATE ANY MISSING PIECES. REPAINT 9. FINISHES PER A8.00.
- MEET OHPO PART 2 DESCRIPTIONS. C. ADD ALTERNATE: REPLICATE HISTORIC "UPPER CORNICE" SHOWN IN HISTORIC PHOTOS. COORDINATE WITH STRUCTURAL DRAWINGS.

7.11 INSULATE FLOOR CAVITY ABOVE AND BELOW EXTERIOR RECESSED ENTRANCES, TYP. PROVIDE WATERPROOFING AT BASEMENT.

COMPONENTS. INSTALL NEW INTERIOR STORM WINDOWS. SEE

- ADJACENT HISTORIC WINDOWS. SEE WINDOW DETAILS.
- A. INSTALLED WITHIN EXISTING HISTORIC FRAMEWORK, RETAIN DETAILS. BOXES TO MEET USPS-4C STANDARDS & ACCESSIBILITY EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE REQUIREMENTS 10.2 CLOSETS W/ BLOCKING AT RODS & BRACKETS: B. INSTALLED IN ROUGH MASONRY OPENING. REPLICATE INTERIOR
- AFF.; TYP U.N.O. B. WALK-IN CLOSET - SHELF & CLOTHES ROD. A. INSTALLED WITHIN EXG HISTORIC FRAMEWORK. RETAIN EXISTING C. 12" DEEP MELAMINE SHELF ABOVE W/D.
- HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND 10.3 A. 10" DEEP B. INSTALLED IN ROUGH MASONRY OPENING. B. 12" DEEP 8.4 EXG INTERIOR WINDOW TO BE REPAIRED AND RETAINED. ADD C. 18" DEEP D. 24" DEEP
- FURRING ON UNIT SIDE TO MAINTAIN REQUIRED FIRE RATING, SIMILAR TO TRANSOM DETAIL. SEE A6.01. 8.5 EXG INTERIOR OPENING TO BE INFILLED WITH FRAMED PARTITION. CONTRACTOR.
 - NEW FINISH TO BE FLUSH WITH EXG ADJACENT WALL FINISH ON BOTH SIDES. A. SURFACE MOUNTED.
- 8.6 WINDOW TO HAVE PRIVACY FILM ON INTERIOR FACE OF GLASS, LOWER SASH ONLY. 8.7 THIS DOOR/TRIM IS A RELOCATED HISTORIC DOOR. SEE EXG/ DEMOLITION PLANS FOR ORIGINAL LOCATION & DOOR SCHEDULE
- FOR MORE INFORMATION. RELOCATED HISTORIC TRIM INSTALLED IN THIS LOCATION. SEE EXG PLANS FOR ORIGINAL LOCATION. AUTOMATED SHADE AT INTERIOR. SEE RCPS FOR PRECISE LOCATION. 8.9 NEW 6'-0" W X 3'-0" H (7'-0") AFF) WINDOW TO PROVIDE DAYLIGHT TO BEDROOM.

INTERIOR AND EXTERIOR TRIMWORK.

EXTERIOR TRIMWORK.

REPLICATE MISSING.

AND EXTERIOR TRIMWORK TO MATCH ADJACENT.

8.3 NEW ALUMINUM CLAD WINDOW. SEE WINDOW DETAILS:

NEW WORK PLANS & ELEVATIONS # KEYED NOTES:

- B. REPLICATE AREA OF MISSING CORNICE TO MATCH EXISTING. MUST DETAILS ON A6.01. 9.2 FIRE-RATING TO BE CONTINUOUS BEHIND PLUMBING/CHASE/ FURRING 21.2 SPRINKLER RISER. SEE PLUMBING DWGS. WALL. FIRE RATING TO BE CONTINUOUS AT INTERSECTION W/ NON-RATED WALL
 - 9.3 AT BATHROOM FLOOR, PROVIDE LIQUID APPLIED WATERPROOF MEMBRANE THROUGHOUT AND FIRESTOP SEALANT AT FLOOR PENETRATIONS. SEE FINISH SCHEDULE FOR FINISH FLOOR. 9.4 RE-APPLY SALVAGED CEILING TRIM IN HISTORIC LOCATIONS.
 - 9.5 NEW DECORATIVE LINTEL AT RE-OPENED HISTORIC WINDOW. REPLICATE ADJACENT. SEE NOT 8.2A AND WINDOW DETAILS.

- 10. SPECIALTIES 10.1 LOCKABLE & RECESSED MAILBOXES - SEE INTERIOR ELEVATIONS FOR
- A. TYP. CLOSET: 12" DEEP MELAMINE SHELF & CLOTHES ROD AT 66"
- ADJUSTABLE SHELVES ON STANDARD MOUNT, (5) SHELVES TYP.:
- 10.4 RECESSED ENTRY SECURITY SYSTEM CALL BOX BY SECURITY
- 10.5 FIRE EXTINGUISHER. SEE LIFE SAFETY PLANS A0.01. B. SEMI-RECESSED CABINET WITH WHITE FINISH. WHERE LOCATED IN FIRE-RATED WALLS, PROVIDE FIRE-RATED CABINET.
- 10.6 RECESSED KEY LOCK BOX BASIS OF DESIGN KNOXBOX 3200. INSTALL PER MANUF'S INSTRUCTS. COORDINATE WITH FIRE DEPT. 10.7 NEW FABRIC AWNINGS, 48" DEEP, 12" MAX RISE. BLACK FRAME AND FABRIC. SEE DETAILS.
- 10.8 NEW ELEVATOR. SEE DETAILS: A. THYSSENKRUPP ENDURA HMRL, 150 FPS, 4000#. B. THYSSENKRUPP ENDURA, 150 FPS, 4000#, CUSTOM SIZE.
- 21. FIRE SUPPRESSION 9.1 MAINTAIN FIRE RATING BEHIND FIXED HISTORIC DOOR/WINDOW. SEE 21.1 APPROX LOCATION OF FDC CONNECTION - COORDINATE W/ FIRE

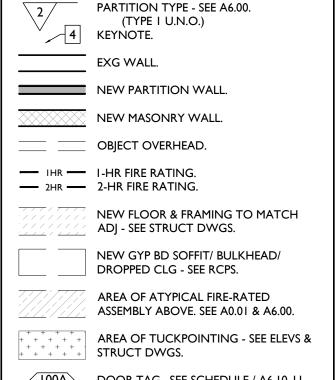
- 22.1 PROVIDE PIPE FOR VAPOR MITIGATION RISER, AS REQUIRED BY OWNER'S CONSULTANT. RISER TO EXTEND FROM BASEMENT TO ROOF. CONFIRM LOCATIONS OF RISERS WITH CONSULTANT DESIGN. SEE NOTE 3.4. COORDINATE WITH PLUMBING. 22.2 NEW UTILITY SINK, SEE PLUMBING DWGS.
- 22.3 NEW INTERNAL ROOF DRAIN SLOPE ROOF TOWARDS DRAIN. SEE PLUMBING DWGS.

- 22.4 WALL MOUNTED WATER HEATER ABOVE LAUNDRY PROVIDE BLOCKING AS REQUIRED. SEE PLUMBING DWGS.
- 23. HEATING, VENTILATING, AND AIR CONDITIONING 23.1 MECHANICAL UNITS - WALKING PADS TO & AROUND EQUIPMENT. GUARDRAIL REQUIRED WHERE EQUIPMENT IS WITHIN 10' OF ROOF
- EDGE. COORDINATE WITH HVAC & STRUCTURAL DWGS. INSTALL UNITS ON SOUND ISOLATING PADS. 23.2 EXPOSED DUCTWORK ABOVE, MUST MEET SHPO PART 2
- DESCRIPTIONS. COORD W/ MEP DWGS. 23.3 NEW I-HR RATED SHAFT FOR OUTSIDE AIR DUCT. COORDINATE WITH MECHANICAL DWGS. INSTALL METAL SAFETY RAILINGS AROUND
- 23.4 OUTSIDE AIR INTAKE. SEE MECHANICAL DWGS.
- 23.5 PROVIDE TRANSFER GRILL ABOVE DOOR FOR LAUNDRY VENTILATION. SEE MECHANICAL DWGS.

26.1 ELECTRIC PANEL RECESSED IN WALL W/ 30"W X 36"D CLEAR FLOOR SPACE. PAINT TO MATCH ADJACENT WALL W APPROPRIATE PAINT TYPE FOR PANEL 26.2 DOOR TO HAVE ELECTRONIC RELEASE MECHANISM. SEE ELECTRICAL

DWGS. 32. EXTERIOR IMPROVEMENTS

32.1 NEW LANDSCAPING PER CIVIL ENG/LANDSCAPE ARCH DWGS.



NEW WORK GRAPHIC KEY

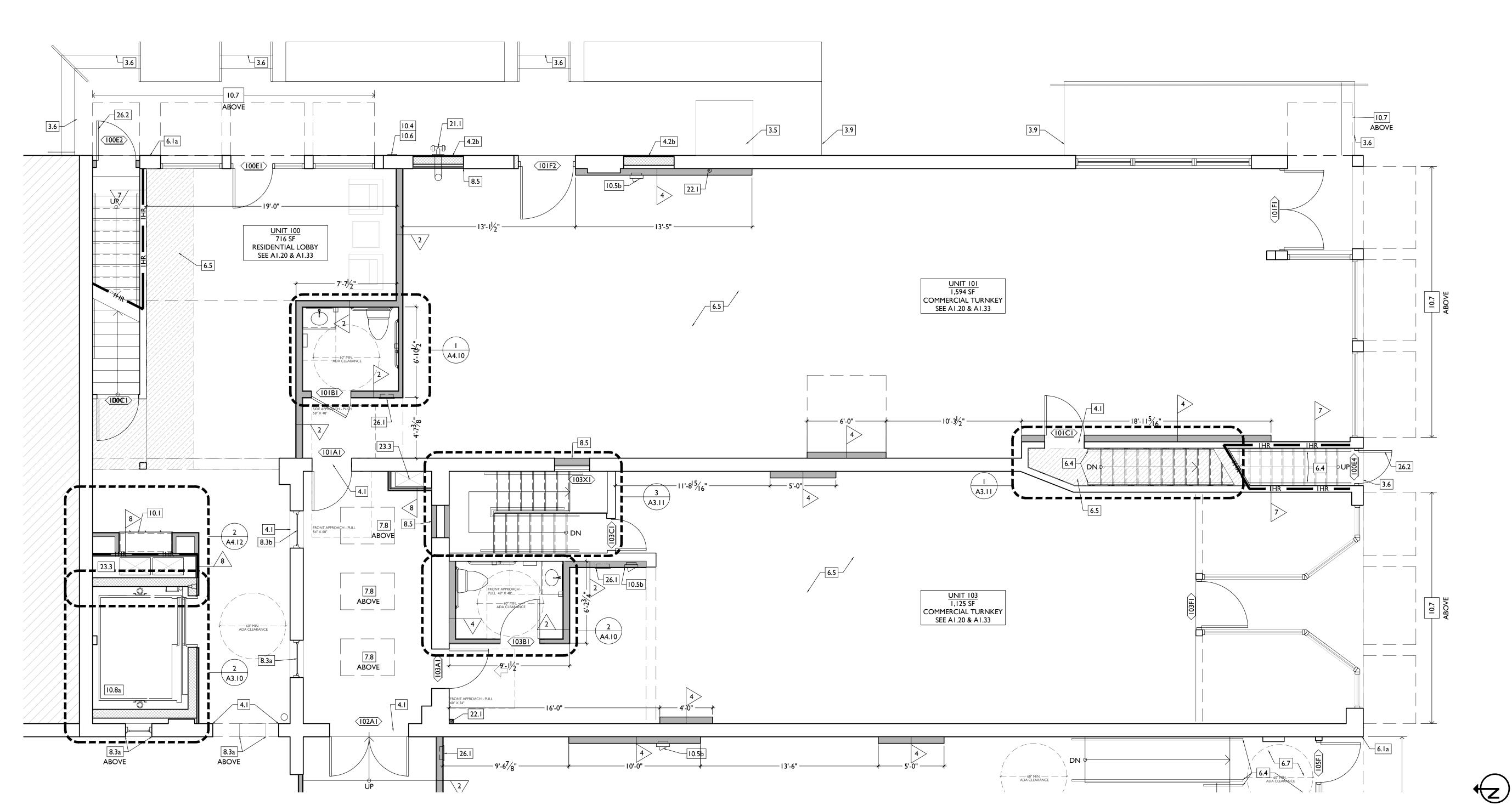
DOOR TAG. SEE SCHEDULE / A6.10-11. WINDOW DESIGNATION. SEE A6.20. STOREFRONT DESIGNATION. SEE A6.12.

EMERGENCY EGRESS EXIT. OPG CONTAINS SAFETY GLAZING.

SINGLE HUNG OPG - UPPER SASH TO BE FIXED WITHIN 3'-0" OF EXHAUST.

ELEVATION TAG.

ENLARGED PLAN - UNITS 100 / 101 / 103



EXP DATE 12.31.2023 Progress Dates

10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Design Team:
AS, CZ
Drawn by:
CZ, BR

ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

- 3.1 SLAB TO REMAIN. SCOPE AND VERIFY FLOOR DRAINS CONNECT TO SEWER. REPAIR AS REQUIRED. 3.2 NEW CONC SLAB. PROVIDE FLOOR DRAINS PER PLUMBING DWGS.
- PROVIDE CONTROL JOINTS @ 10'-0" O.C. SLOPE TOWARD FLOOR 3.3 NEW CONCRETE SLAB ON GRADE. SLOPE TO DRAIN. SEE CIVIL DWGS. 3.4 VAPOR MITIGATION SYSTEM BELOW SLAB, AS REQUIRED BY OWNER'S
- CONSULTANT. SEE CONSULTANT DESIGN FOR SYSTEM DETAILS AND LOCATIONS OF VERTICAL VENTS. SEE NOTE 22.1.
- B.5 EXG OPENING TO BASEMENT TO BE CAPPED WITH CONCRETE AT GRADE. WALL TO BE INFILLED W/ CMU. SEE STRUCTURAL AND CIVIL/LANDSCAPE DWGS.
- 3.6 NEW CONCRETE STEPS/LANDING, MAX RISER 7", MIN TREAD I I "; FOR EXTERIOR LOCATIONS, SEE CIVIL DWGS FOR DETAILS. 3.7 NEW AREA OF DEPRESSED SLAB AT AND AROUND ELEVATOR AND/OR ELEVATOR MACHINE ROOM. HEIGHT OF MACHINE ROOM TO BE
- MINIMUM 7'-6" COORDINATE FINAL HEIGHT AND DIMENSIONS WITH ELEVATOR MANUFACTURER'S SPECIFICATIONS. 3.8 SLOPED CONCRETE AT LEVEL CHANGE, MAX SLOPE 1:20. 3.9 NEW ACCESSIBLE CONCRETE RAMP AND LANDING, MAX SLOPE 1:12:

SEE CIVIL DWGS FOR DETAILS.

STEEL LINTEL PER STRUCTURAL DWGS. AT OPENINGS WITHOUT NEW 6.8 RELOCATED HISTORIC STAGE. REPAIR AS NEEDED. DOORS OR WINDOWS, TOOTH IN BRICK FOR EXPOSED BRICK JAMBS.

4.2 NEW CMU INFILL. SEE STRUCTURAL DWGS. A. FACE TO BE I" RECESSED FROM ADJACENT WALL

- B. COVER WITH STUCCO/PARGING FLUSH WITH ADJ WALL SURFACE. C. COVER WITH STUCCO/PARGING AND RECESS I" FROM ADJ WALL SURFACE.
- 4.3 STUCCO/PARGING: A. REPAIR AND RETAIN EXG. B. ADD NEW TO MATCH EXG ADJACENT. 4.4 NEW BRICK INFILL AT EXISTING OPENING. BRICK TO MATCH
- ADJACENT IN COLOR, SIZE, AND HARDNESS: A. AT SILL MATCH SILL HEIGHT OF ADJACENT WINDOW AND PROVIDE NEW STONE SILL. B. AT JAMBS. MATCH WIDTH OF EXISTING TRANSOM OPENING ABOVE. C. AT NON-HISTORIC OPENING. SEE STRUCTURAL DRAWINGS.
- 4.5 TUCKPOINT BRICK AND REPLACE DAMAGED BRICKS AS SHOWN ON EXTERIOR ELEVATIONS & PER SHPO NARRATIVE. PROVIDE NEW MASONRY STAR TIES PER STRUCTURAL DWGS, TYP.

5. METALS

NEW CONTINUOUS EXTERIOR PAINTED STEEL PIPE HANDRAIL - REFER 7.7 TO CIVIL DWGS. SEE A8.00 FOR PAINT COLOR. 5.2 TENANT STORAGE LOCKERS TO BE ENCLOSED BY OPEN CHAIN LINK FENCING UP TO 8'-0" A.F.F. WITH 30" WIDE DOORS.

6. WOOD, PLASTICS, AND COMPOSITES 6.1 RETAIN & REPAIR STOREFRONT ELEMENTS. SEE EXTERIOR ELEVATIONS.

- A. FRAME. B. DECORATIVE GLASS. 6.2 NEW RAKE TRIM & GUTTERBOARD - SEE ELEVATIONS.
- 6.3 NEW PARTIAL HEIGHT WALL. HEIGHT AS NOTED. EXTEND STUDS AND FASTEN TO FLOOR STRUCTURE 4'-0" O.C. MAX AND END STUD. 6.4 NEW CONTINUOUS INTERIOR HANDRAIL. HANDRAILS TO BE STAINED WOOD WITH ELLIPSE PROFILE - FINAL STAIN AND PROFILE TO BE SELECTED BY ARCHITECT.
- 6.5 FLOOR AREA ABOVE TO BE 1-HR FIRE RATED, TYPICAL BETWEEN USES OR RESIDENTIAL UNITS. SEE A0.01 & A6.00. 6.6 STRUCTURAL POST - SEE STRUCTURAL DWGS. WHERE SUPPORTING A
- RATED FLOOR, WALL, OR STAIR ASSEMBLY, POSTS AND BEAMS TO BE I HOUR PROTECTED. SEE DETAIL 6/A6.01. 4.I NEW OR EXPANDED OPENING IN EXG MASONRY WALL. PROVIDE NEW 6.7 AREA OF DROPPED FLOOR. COORDINATE WITH STRUCTURAL DWGS. 8,1

ADJ HISTORIC PLASTER. 7. THERMAL AND MOISTURE PROTECTION

- 7.1 NEW PRE-FINISHED GUTTER & DOWNSPOUT. SEE EXTERIOR ELEVATIONS. TIE INTO EXG SEWER SYSTEM.
- 7.2 NEW PVC AT LOWER 6' OF DOWNSPOUT. PAINT TO MATCH DOWNSPOUT. 7.3 NEW FULLY ADHERED MEMBRANE ROOF. PROVIDE TERMINATION BARS & METAL COUNTERFLASHING - SEE ROOF DETAILS. INSULATION PER SCHEDULE.

WITH (2) LAYERS TYPE X GYP BD FOR I-HOUR STAIR ENCLOSURE.

6.10 AT EXPOSED CMU EXTERIOR WALL, NEW FURRING TO BE FLUSH WITH

- 7.4 NEW ROOF CRICKET FOR POSITIVE DRAINAGE TYPICAL AT SKYLIGHTS, CHIMNEYS, ETC. SEE ROOF DETAILS. 7.5 NEW ROOF ACCESS HATCH, INSTALL PER MANUF'S INSTRUCTS: A. 48" X 48". BASIS OF DESIGN: BILCO F-50TB.
- B. 36" X 36". BASIS OF DESIGN: BILCO E-50TB. 7.6 NEW ALUM CAP @ CHIMNEY, TYP ALL CHIMNEYS EXG PARAPET TO REMAIN - REPAIR & REPLACE CAPS/COPING WITH NEW PRE-FINISHED ALUMINUM AS REQUIRED - SEE EXTERIOR
- ELEVATIONS. AT INTERMEDIATE PARAPETS, PROVIDE CONTINUOUS MEMBRANE ROOFING UP AND OVER PARAPET UNDER COPING/CAP. 7.8 NEW SKYLIGHT. BASIS OF DESIGN: VELUX FIXED CURB-MOUNTED 3046. INSTALL PER MANUF'S INSTRUCTS ON 12" MINIMUM CURB. PROVIDE AUTOMATED SHADE AT INTERIOR. SEE RCPS FOR PRECISE LOCATION. 8.9 NEW 6'-0" W X 3'-0" H (7'-0") AFF) WINDOW TO PROVIDE DAYLIGHT TO
- 7.9 PROVIDE SPLASH BLOCK AT DOWNSPOUT OUTLET. 7.10 EXISTING HISTORIC CORNICE: A. TO REMAIN. REPAIR AND REPLICATE ANY MISSING PIECES. REPAINT 9. FINISHES PER A8.00. B. REPLICATE AREA OF MISSING CORNICE TO MATCH EXISTING. MUST
- IN HISTORIC PHOTOS. COORDINATE WITH STRUCTURAL DRAWINGS. 7.11 INSULATE FLOOR CAVITY ABOVE AND BELOW EXTERIOR RECESSED ENTRANCES, TYP. PROVIDE WATERPROOFING AT BASEMENT.

MEET OHPO PART 2 DESCRIPTIONS.

HISTORIC WINDOW TO REMAIN. REPAIR EXG WINDOW & FRAME COMPONENTS. INSTALL NEW INTERIOR STORM WINDOWS. SEE

- 6.9 EXISTING AREA OF RAISED FLOOR TO REMAIN. FINISH EXPOSED SIDES 8.2 NEW CUSTOM REPLICA HISTORIC WINDOW. MATCH EXISTING ADJACENT HISTORIC WINDOWS. SEE WINDOW DETAILS.
 - A. INSTALLED WITHIN EXISTING HISTORIC FRAMEWORK, RETAIN EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING. REPLICATE INTERIOR
 - AND EXTERIOR TRIMWORK TO MATCH ADJACENT. 8.3 NEW ALUMINUM CLAD WINDOW. SEE WINDOW DETAILS: A. INSTALLED WITHIN EXG HISTORIC FRAMEWORK. RETAIN EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND 10.3 EXTERIOR TRIMWORK.

NEW WORK PLANS & ELEVATIONS # KEYED NOTES:

- B. INSTALLED IN ROUGH MASONRY OPENING. 8.4 EXG INTERIOR WINDOW TO BE REPAIRED AND RETAINED. ADD FURRING ON UNIT SIDE TO MAINTAIN REQUIRED FIRE RATING, SIMILAR
- TO TRANSOM DETAIL. SEE A6.01. 8.5 EXG INTERIOR OPENING TO BE INFILLED WITH FRAMED PARTITION. NEW FINISH TO BE FLUSH WITH EXG ADJACENT WALL FINISH ON BOTH SIDES. 8.6 WINDOW TO HAVE PRIVACY FILM ON INTERIOR FACE OF GLASS,
- 8.7 THIS DOOR/TRIM IS A RELOCATED HISTORIC DOOR. SEE EXG/ DEMOLITION PLANS FOR ORIGINAL LOCATION & DOOR SCHEDULE FOR MORE INFORMATION. RELOCATED HISTORIC TRIM INSTALLED IN THIS LOCATION. SEE EXG PLANS FOR ORIGINAL LOCATION.

LOWER SASH ONLY.

REPLICATE MISSING.

- BEDROOM.
- DETAILS ON A6.01. 9.2 FIRE-RATING TO BE CONTINUOUS BEHIND PLUMBING/CHASE/ FURRING 21.2 SPRINKLER RISER. SEE PLUMBING DWGS. C. ADD ALTERNATE: REPLICATE HISTORIC "UPPER CORNICE" SHOWN WALL. FIRE RATING TO BE CONTINUOUS AT INTERSECTION W/
 - NON-RATED WALL 9.3 AT BATHROOM FLOOR, PROVIDE LIQUID APPLIED WATERPROOF MEMBRANE THROUGHOUT AND FIRESTOP SEALANT AT FLOOR PENETRATIONS. SEE FINISH SCHEDULE FOR FINISH FLOOR. 9.4 RE-APPLY SALVAGED CEILING TRIM IN HISTORIC LOCATIONS.
 - 9.5 NEW DECORATIVE LINTEL AT RE-OPENED HISTORIC WINDOW. REPLICATE ADJACENT. SEE NOT 8.2A AND WINDOW DETAILS.

- 10. SPECIALTIES 10.1 LOCKABLE & RECESSED MAILBOXES - SEE INTERIOR ELEVATIONS FOR
- DETAILS. BOXES TO MEET USPS-4C STANDARDS & ACCESSIBILITY REQUIREMENTS
- 10.2 CLOSETS W/ BLOCKING AT RODS & BRACKETS: A. TYP. CLOSET: 12" DEEP MELAMINE SHELF & CLOTHES ROD AT 66" AFF.; TYP U.N.O. B. WALK-IN CLOSET - SHELF & CLOTHES ROD. C. 12" DEEP MELAMINE SHELF ABOVE W/D.
- ADJUSTABLE SHELVES ON STANDARD MOUNT, (5) SHELVES TYP.: A. 10" DEEP B. 12" DEEP C. 18" DEEP D. 24" DEEP
- 10.4 RECESSED ENTRY SECURITY SYSTEM CALL BOX BY SECURITY CONTRACTOR.
- 10.5 FIRE EXTINGUISHER. SEE LIFE SAFETY PLANS A0.01. A. SURFACE MOUNTED. B. SEMI-RECESSED CABINET WITH WHITE FINISH. WHERE LOCATED IN
- FIRE-RATED WALLS, PROVIDE FIRE-RATED CABINET. 10.6 RECESSED KEY LOCK BOX - BASIS OF DESIGN KNOXBOX 3200. INSTALL PER MANUF'S INSTRUCTS. COORDINATE WITH FIRE DEPT. 10.7 NEW FABRIC AWNINGS, 48" DEEP, 12" MAX RISE. BLACK FRAME AND FABRIC. SEE DETAILS.
- 10.8 NEW ELEVATOR. SEE DETAILS: A. THYSSENKRUPP ENDURA HMRL, 150 FPS, 4000#. B. THYSSENKRUPP ENDURA, 150 FPS, 4000#, CUSTOM SIZE.
- 21. FIRE SUPPRESSION 9.1 MAINTAIN FIRE RATING BEHIND FIXED HISTORIC DOOR/WINDOW. SEE 21.1 APPROX LOCATION OF FDC CONNECTION - COORDINATE W/ FIRE

- 22.1 PROVIDE PIPE FOR VAPOR MITIGATION RISER, AS REQUIRED BY OWNER'S CONSULTANT. RISER TO EXTEND FROM BASEMENT TO ROOF. CONFIRM LOCATIONS OF RISERS WITH CONSULTANT DESIGN. SEE NOTE 3.4. COORDINATE WITH PLUMBING. 22.2 NEW UTILITY SINK, SEE PLUMBING DWGS.
- 22.3 NEW INTERNAL ROOF DRAIN SLOPE ROOF TOWARDS DRAIN. SEE PLUMBING DWGS.

22.4 WALL MOUNTED WATER HEATER ABOVE LAUNDRY - PROVIDE BLOCKING AS REQUIRED. SEE PLUMBING DWGS.

23. HEATING, VENTILATING, AND AIR CONDITIONING 23.1 MECHANICAL UNITS - WALKING PADS TO & AROUND EQUIPMENT. GUARDRAIL REQUIRED WHERE EQUIPMENT IS WITHIN 10' OF ROOF

EDGE. COORDINATE WITH HVAC & STRUCTURAL DWGS. INSTALL UNITS ON SOUND ISOLATING PADS. 23.2 EXPOSED DUCTWORK ABOVE, MUST MEET SHPO PART 2

DESCRIPTIONS. COORD W/ MEP DWGS. 23.3 NEW I-HR RATED SHAFT FOR OUTSIDE AIR DUCT. COORDINATE WITH MECHANICAL DWGS. INSTALL METAL SAFETY RAILINGS AROUND UNITS AS SHOWN.

23.4 OUTSIDE AIR INTAKE. SEE MECHANICAL DWGS. 23.5 PROVIDE TRANSFER GRILL ABOVE DOOR FOR LAUNDRY VENTILATION.

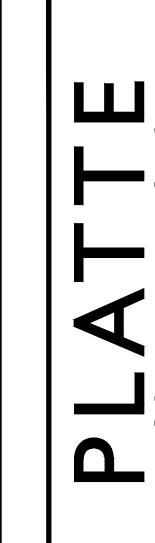
26. ELECTRICAL

- 26.1 ELECTRIC PANEL RECESSED IN WALL W/ 30"W X 36"D CLEAR FLOOR SPACE. PAINT TO MATCH ADJACENT WALL W APPROPRIATE PAINT TYPE FOR PANEL
- 26.2 DOOR TO HAVE ELECTRONIC RELEASE MECHANISM. SEE ELECTRICAL DWGS.

32. EXTERIOR IMPROVEMENTS

SEE MECHANICAL DWGS.

32.1 NEW LANDSCAPING PER CIVIL ENG/LANDSCAPE ARCH DWGS.



NEW WORK GRAPHIC KEY

(TYPE I U.N.O.)

NEW MASONRY WALL.

ADJ - SEE STRUCT DWGS.

DROPPED CLG - SEE RCPS.

STRUCT DWGS.

EMERGENCY EGRESS EXIT.

ELEVATION TAG.

NEW FLOOR & FRAMING TO MATCH

NEW GYP BD SOFFIT/ BULKHEAD/

AREA OF ATYPICAL FIRE-RATED

ASSEMBLY ABOVE. SEE A0.01 & A6.00.

DOOR TAG. SEE SCHEDULE / A6.10-11.

WINDOW DESIGNATION. SEE A6.20.

OPG CONTAINS SAFETY GLAZING.

FIXED WITHIN 3'-0" OF EXHAUST.

STOREFRONT DESIGNATION. SEE A6.12.

SINGLE HUNG OPG - UPPER SASH TO BE

AREA OF TUCKPOINTING - SEE ELEVS &

OBJECT OVERHEAD.

4 KEYNOTE.

— IHR — I-HR FIRE RATING.

— 2HR — 2-HR FIRE RATING.

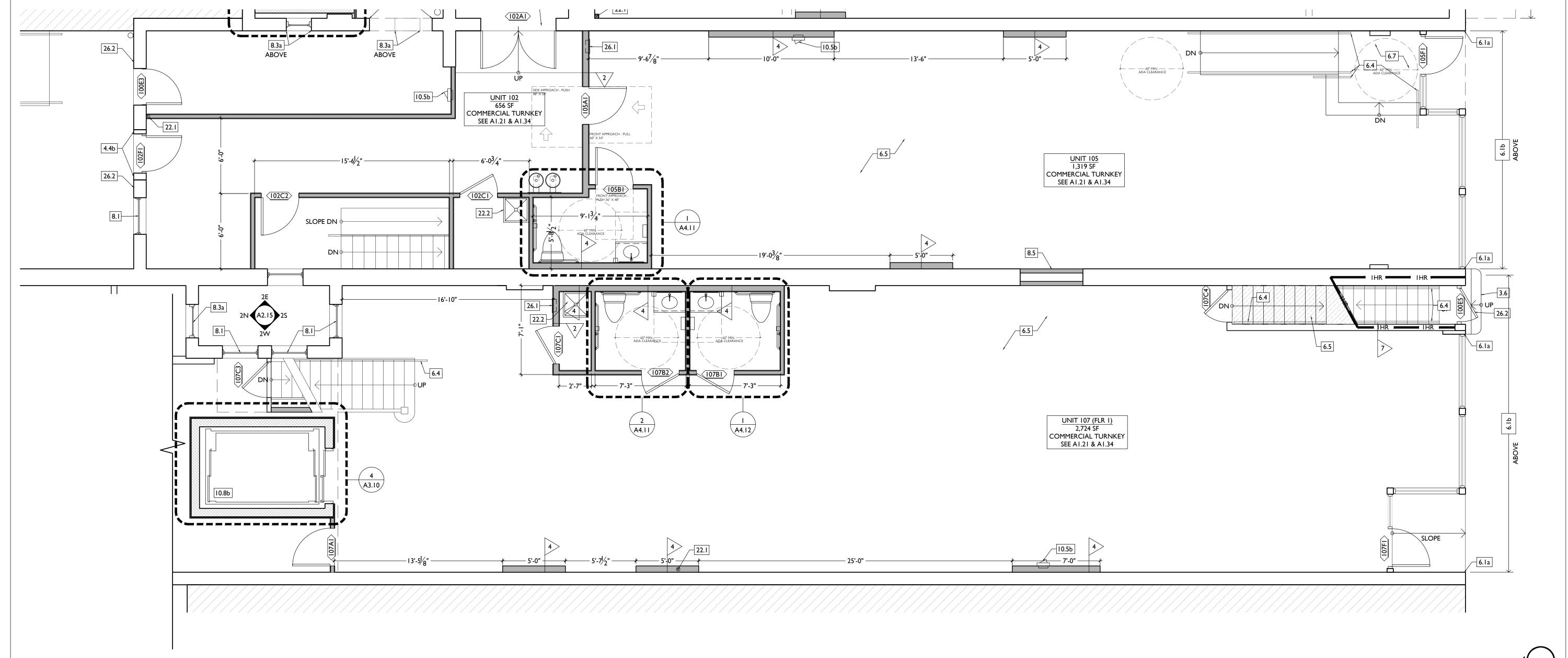
NEW PARTITION WALL.

PARTITION TYPE - SEE A6.00.

EXP DATE 12.31.2023 Progress Dates

10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Design Team: AS, CZ Drawn by: CZ, BR



ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

- 3.1 SLAB TO REMAIN. SCOPE AND VERIFY FLOOR DRAINS CONNECT TO SEWER. REPAIR AS REQUIRED.
- 3.2 NEW CONC SLAB. PROVIDE FLOOR DRAINS PER PLUMBING DWGS. PROVIDE CONTROL JOINTS @ 10'-0" O.C. SLOPE TOWARD FLOOR
- 3.3 NEW CONCRETE SLAB ON GRADE. SLOPE TO DRAIN. SEE CIVIL DWGS. 3.4 VAPOR MITIGATION SYSTEM BELOW SLAB, AS REQUIRED BY OWNER'S CONSULTANT. SEE CONSULTANT DESIGN FOR SYSTEM DETAILS AND LOCATIONS OF VERTICAL VENTS. SEE NOTE 22.1.
- B.5 EXG OPENING TO BASEMENT TO BE CAPPED WITH CONCRETE AT GRADE. WALL TO BE INFILLED W/ CMU. SEE STRUCTURAL AND CIVIL/LANDSCAPE DWGS.
- 3.6 NEW CONCRETE STEPS/LANDING, MAX RISER 7", MIN TREAD II"; FOR EXTERIOR LOCATIONS, SEE CIVIL DWGS FOR DETAILS.
- 3.7 NEW AREA OF DEPRESSED SLAB AT AND AROUND ELEVATOR AND/OR ELEVATOR MACHINE ROOM. HEIGHT OF MACHINE ROOM TO BE 6.4 NEW CONTINUOUS INTERIOR HANDRAIL. HANDRAILS TO BE STAINED MINIMUM 7'-6" - COORDINATE FINAL HEIGHT AND DIMENSIONS WITH ELEVATOR MANUFACTURER'S SPECIFICATIONS.
- 3.8 SLOPED CONCRETE AT LEVEL CHANGE, MAX SLOPE 1:20. 3.9 NEW ACCESSIBLE CONCRETE RAMP AND LANDING, MAX SLOPE 1:12; SEE CIVIL DWGS FOR DETAILS.

STEEL LINTEL PER STRUCTURAL DWGS. AT OPENINGS WITHOUT NEW 6.8 RELOCATED HISTORIC STAGE. REPAIR AS NEEDED. DOORS OR WINDOWS, TOOTH IN BRICK FOR EXPOSED BRICK JAMBS.

- 4.2 NEW CMU INFILL. SEE STRUCTURAL DWGS.
- A. FACE TO BE I" RECESSED FROM ADJACENT WALL. B. COVER WITH STUCCO/PARGING FLUSH WITH ADJ WALL SURFACE. C. COVER WITH STUCCO/PARGING AND RECESS I" FROM ADJ WALL
- SURFACE. 4.3 STUCCO/PARGING: A. REPAIR AND RETAIN EXG.
- 4.4 NEW BRICK INFILL AT EXISTING OPENING. BRICK TO MATCH ADJACENT IN COLOR, SIZE, AND HARDNESS: A. AT SILL. MATCH SILL HEIGHT OF ADJACENT WINDOW AND PROVIDE NEW STONE SILL.
- B. AT JAMBS. MATCH WIDTH OF EXISTING TRANSOM OPENING ABOVE. C. AT NON-HISTORIC OPENING. SEE STRUCTURAL DRAWINGS. 4.5 TUCKPOINT BRICK AND REPLACE DAMAGED BRICKS AS SHOWN ON EXTERIOR ELEVATIONS & PER SHPO NARRATIVE.
- PROVIDE NEW MASONRY STAR TIES PER STRUCTURAL DWGS, TYP. 5. METALS

B. ADD NEW TO MATCH EXG ADJACENT.

NEW CONTINUOUS EXTERIOR PAINTED STEEL PIPE HANDRAIL - REFER 7.7 TO CIVIL DWGS. SEE A8.00 FOR PAINT COLOR. 5.2 TENANT STORAGE LOCKERS TO BE ENCLOSED BY OPEN CHAIN LINK FENCING UP TO 8'-0" A.F.F. WITH 30" WIDE DOORS.

6. WOOD, PLASTICS, AND COMPOSITES

- 6.1 RETAIN & REPAIR STOREFRONT ELEMENTS. SEE EXTERIOR ELEVATIONS. A. FRAME. B. DECORATIVE GLASS.
- 6.2 NEW RAKE TRIM & GUTTERBOARD SEE ELEVATIONS. 6.3 NEW PARTIAL HEIGHT WALL. HEIGHT AS NOTED. EXTEND STUDS AND FASTEN TO FLOOR STRUCTURE 4'-0" O.C. MAX AND END STUD.
- WOOD WITH ELLIPSE PROFILE FINAL STAIN AND PROFILE TO BE SELECTED BY ARCHITECT. 6.5 FLOOR AREA ABOVE TO BE I-HR FIRE RATED, TYPICAL BETWEEN USES
- OR RESIDENTIAL UNITS. SEE A0.01 & A6.00. 6.6 STRUCTURAL POST - SEE STRUCTURAL DWGS. WHERE SUPPORTING A
- RATED FLOOR, WALL, OR STAIR ASSEMBLY, POSTS AND BEAMS TO BE I HOUR PROTECTED. SEE DETAIL 6/A6.01. 4.I NEW OR EXPANDED OPENING IN EXG MASONRY WALL. PROVIDE NEW 6.7 AREA OF DROPPED FLOOR, COORDINATE WITH STRUCTURAL DWGS. 8.I HISTORIC WINDOW TO REMAIN, REPAIR EXG WINDOW & FRAME

WITH (2) LAYERS TYPE X GYP BD FOR I-HOUR STAIR ENCLOSURE. 6.10 AT EXPOSED CMU EXTERIOR WALL, NEW FURRING TO BE FLUSH WITH ADJ HISTORIC PLASTER.

7. THERMAL AND MOISTURE PROTECTION

- 7.1 NEW PRE-FINISHED GUTTER & DOWNSPOUT. SEE EXTERIOR ELEVATIONS. TIE INTO EXG SEWER SYSTEM. 7.2 NEW PVC AT LOWER 6' OF DOWNSPOUT. PAINT TO MATCH
- DOWNSPOUT. 7.3 NEW FULLY ADHERED MEMBRANE ROOF. PROVIDE TERMINATION BARS & METAL COUNTERFLASHING - SEE ROOF DETAILS. INSULATION PER 7.4 NEW ROOF CRICKET FOR POSITIVE DRAINAGE - TYPICAL AT
- SKYLIGHTS, CHIMNEYS, ETC. SEE ROOF DETAILS. 7.5 NEW ROOF ACCESS HATCH, INSTALL PER MANUF'S INSTRUCTS: A. 48" X 48". BASIS OF DESIGN: BILCO F-50TB. B. 36" X 36". BASIS OF DESIGN: BILCO E-50TB.
- 7.6 NEW ALUM CAP @ CHIMNEY, TYP ALL CHIMNEYS EXG PARAPET TO REMAIN - REPAIR & REPLACE CAPS/COPING WITH NEW PRE-FINISHED ALUMINUM AS REQUIRED - SEE EXTERIOR ELEVATIONS. AT INTERMEDIATE PARAPETS, PROVIDE CONTINUOUS MEMBRANE ROOFING UP AND OVER PARAPET UNDER COPING/CAP.
- 7.8 NEW SKYLIGHT. BASIS OF DESIGN: VELUX FIXED CURB-MOUNTED 3046. INSTALL PER MANUF'S INSTRUCTS ON 12" MINIMUM CURB. PROVIDE 7.9 PROVIDE SPLASH BLOCK AT DOWNSPOUT OUTLET. 7.10 EXISTING HISTORIC CORNICE:
- A. TO REMAIN. REPAIR AND REPLICATE ANY MISSING PIECES. REPAINT 9. FINISHES PER A8.00. B. REPLICATE AREA OF MISSING CORNICE TO MATCH EXISTING. MUST MEET OHPO PART 2 DESCRIPTIONS.
- IN HISTORIC PHOTOS. COORDINATE WITH STRUCTURAL 7.11 INSULATE FLOOR CAVITY ABOVE AND BELOW EXTERIOR RECESSED ENTRANCES, TYP. PROVIDE WATERPROOFING AT BASEMENT.

COMPONENTS. INSTALL NEW INTERIOR STORM WINDOWS. SEE

- 6.9 EXISTING AREA OF RAISED FLOOR TO REMAIN. FINISH EXPOSED SIDES 8.2 NEW CUSTOM REPLICA HISTORIC WINDOW. MATCH EXISTING ADJACENT HISTORIC WINDOWS. SEE WINDOW DETAILS. A. INSTALLED WITHIN EXISTING HISTORIC FRAMEWORK, RETAIN
 - EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING. REPLICATE INTERIOR AND EXTERIOR TRIMWORK TO MATCH ADJACENT.
 - A. INSTALLED WITHIN EXG HISTORIC FRAMEWORK. RETAIN EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND 10.3 EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING.
 - 8.4 EXG INTERIOR WINDOW TO BE REPAIRED AND RETAINED. ADD FURRING ON UNIT SIDE TO MAINTAIN REQUIRED FIRE RATING, SIMILAR TO TRANSOM DETAIL. SEE A6.01.
 - 8.5 EXG INTERIOR OPENING TO BE INFILLED WITH FRAMED PARTITION. NEW FINISH TO BE FLUSH WITH EXG ADJACENT WALL FINISH ON
 - 8.7 THIS DOOR/TRIM IS A RELOCATED HISTORIC DOOR. SEE EXG/ FOR MORE INFORMATION.
 - PLANS FOR ORIGINAL LOCATION. AUTOMATED SHADE AT INTERIOR. SEE RCPS FOR PRECISE LOCATION. 8.9 NEW 6'-0" W X 3'-0" H (7'-0") AFF) WINDOW TO PROVIDE DAYLIGHT TO
 - C. ADD ALTERNATE: REPLICATE HISTORIC "UPPER CORNICE" SHOWN WALL. FIRE RATING TO BE CONTINUOUS AT INTERSECTION W/ NON-RATED WALL. 9.3 AT BATHROOM FLOOR, PROVIDE LIQUID APPLIED WATERPROOF MEMBRANE THROUGHOUT AND FIRESTOP SEALANT AT FLOOR
 - 9.4 RE-APPLY SALVAGED CEILING TRIM IN HISTORIC LOCATIONS. REPLICATE MISSING.

- 22.4 WALL MOUNTED WATER HEATER ABOVE LAUNDRY PROVIDE 10. SPECIALTIES 10.1 LOCKABLE & RECESSED MAILBOXES - SEE INTERIOR ELEVATIONS FOR
 - BLOCKING AS REQUIRED. SEE PLUMBING DWGS.
 - 23.1 MECHANICAL UNITS WALKING PADS TO & AROUND EQUIPMENT. GUARDRAIL REQUIRED WHERE EQUIPMENT IS WITHIN 10' OF ROOF EDGE. COORDINATE WITH HVAC & STRUCTURAL DWGS. INSTALL
 - UNITS ON SOUND ISOLATING PADS. 23.2 EXPOSED DUCTWORK ABOVE, MUST MEET SHPO PART 2
 - 23.3 NEW I-HR RATED SHAFT FOR OUTSIDE AIR DUCT. COORDINATE WITH MECHANICAL DWGS. INSTALL METAL SAFETY RAILINGS AROUND
 - 23.4 OUTSIDE AIR INTAKE. SEE MECHANICAL DWGS.
 - SEE MECHANICAL DWGS.
 - B. SEMI-RECESSED CABINET WITH WHITE FINISH. WHERE LOCATED IN 26.1 ELECTRIC PANEL RECESSED IN WALL W/ 30"W X 36"D CLEAR FLOOR TYPE FOR PANEL
- PER MANUF'S INSTRUCTS. COORDINATE WITH FIRE DEPT. 26.2 DOOR TO HAVE ELECTRONIC RELEASE MECHANISM. SEE ELECTRICAL 10.7 NEW FABRIC AWNINGS, 48" DEEP, 12" MAX RISE. BLACK FRAME AND FABRIC. SEE DETAILS. 10.8 NEW ELEVATOR. SEE DETAILS:

21. FIRE SUPPRESSION

B. THYSSENKRUPP ENDURA, 150 FPS, 4000#, CUSTOM SIZE.

DETAILS. BOXES TO MEET USPS-4C STANDARDS & ACCESSIBILITY

A. TYP. CLOSET: 12" DEEP MELAMINE SHELF & CLOTHES ROD AT 66"

ADJUSTABLE SHELVES ON STANDARD MOUNT, (5) SHELVES TYP.:

10.2 CLOSETS W/ BLOCKING AT RODS & BRACKETS:

C. 12" DEEP MELAMINE SHELF ABOVE W/D.

10.5 FIRE EXTINGUISHER. SEE LIFE SAFETY PLANS A0.01.

B. WALK-IN CLOSET - SHELF & CLOTHES ROD.

10.4 RECESSED ENTRY SECURITY SYSTEM CALL BOX BY SECURITY

FIRE-RATED WALLS, PROVIDE FIRE-RATED CABINET.

REQUIREMENTS.

A. 10" DEEP

B. 12" DEEP

C. 18" DEEP

CONTRACTOR.

A. SURFACE MOUNTED.

D. 24" DEEP

AFF.; TYP U.N.O.

9.1 MAINTAIN FIRE RATING BEHIND FIXED HISTORIC DOOR/WINDOW. SEE 21.1 APPROX LOCATION OF FDC CONNECTION - COORDINATE W/ FIRE

22.1 PROVIDE PIPE FOR VAPOR MITIGATION RISER, AS REQUIRED BY

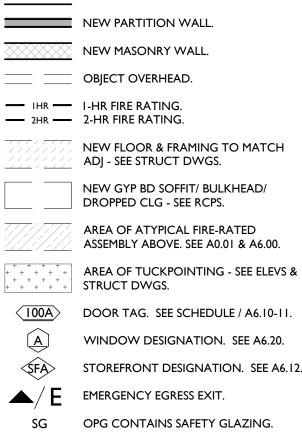
A. THYSSENKRUPP ENDURA HMRL, 150 FPS, 4000#.

- OWNER'S CONSULTANT. RISER TO EXTEND FROM BASEMENT TO ROOF. CONFIRM LOCATIONS OF RISERS WITH CONSULTANT DESIGN. SEE NOTE 3.4. COORDINATE WITH PLUMBING.
- 22.3 NEW INTERNAL ROOF DRAIN SLOPE ROOF TOWARDS DRAIN. SEE PLUMBING DWGS.

- 23. HEATING, VENTILATING, AND AIR CONDITIONING
- DESCRIPTIONS. COORD W/ MEP DWGS.
- 23.5 PROVIDE TRANSFER GRILL ABOVE DOOR FOR LAUNDRY VENTILATION.

SPACE. PAINT TO MATCH ADJACENT WALL W APPROPRIATE PAINT

32. EXTERIOR IMPROVEMENTS 32.1 NEW LANDSCAPING PER CIVIL ENG/LANDSCAPE ARCH DWGS.



NEW WORK GRAPHIC KEY:

(TYPE I U.N.O.)

4 KEYNOTE.

PARTITION TYPE - SEE A6.00.

SINGLE HUNG OPG - UPPER SASH TO BE FIXED WITHIN 3'-0" OF EXHAUST. ELEVATION TAG.

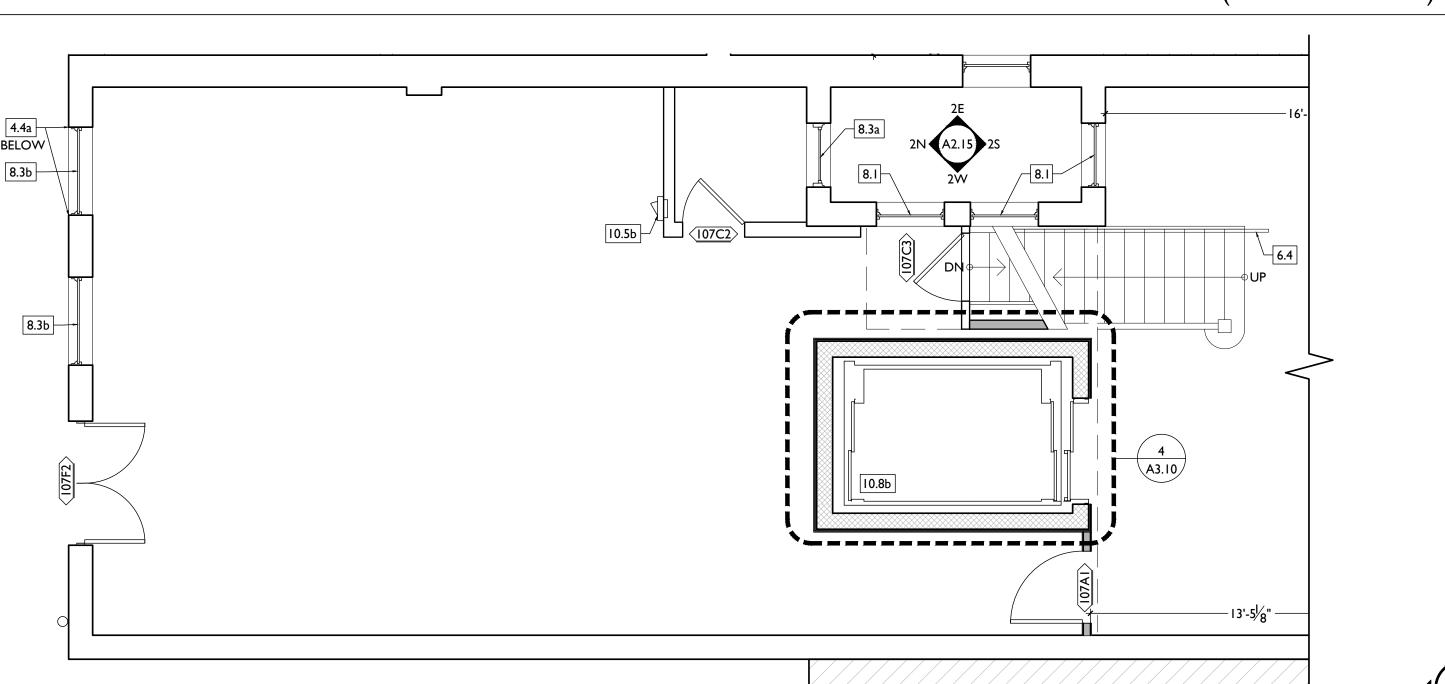
EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

11/11/2022 BID AND PERMIT

Design Team:
AS, CZ

Drawn by: CZ, BR

Job No: 22013



8.3 NEW ALUMINUM CLAD WINDOW. SEE WINDOW DETAILS:

NEW WORK PLANS & ELEVATIONS # KEYED NOTES:

8.6 WINDOW TO HAVE PRIVACY FILM ON INTERIOR FACE OF GLASS,

LOWER SASH ONLY. 10.6 RECESSED KEY LOCK BOX - BASIS OF DESIGN KNOXBOX 3200. INSTALL DEMOLITION PLANS FOR ORIGINAL LOCATION & DOOR SCHEDULE RELOCATED HISTORIC TRIM INSTALLED IN THIS LOCATION. SEE EXG

DETAILS ON A6.01. 9.2 FIRE-RATING TO BE CONTINUOUS BEHIND PLUMBING/CHASE/ FURRING 21.2 SPRINKLER RISER. SEE PLUMBING DWGS.

PENETRATIONS. SEE FINISH SCHEDULE FOR FINISH FLOOR.

9.5 NEW DECORATIVE LINTEL AT RE-OPENED HISTORIC WINDOW. REPLICATE ADJACENT. SEE NOT 8.2A AND WINDOW DETAILS.

22.2 NEW UTILITY SINK. SEE PLUMBING DWGS.

COMMERCIAL TURNKEY SEE A1.22 & A1.35

1/-3'-6" SCALE: 1/4" = 1'-0" ENLARGED PLAN - UNIT 107 (SECOND FLOOR)

ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

- 3.1 SLAB TO REMAIN. SCOPE AND VERIFY FLOOR DRAINS CONNECT TO SEWER. REPAIR AS REQUIRED.
- 3.2 NEW CONC SLAB. PROVIDE FLOOR DRAINS PER PLUMBING DWGS. PROVIDE CONTROL JOINTS @ 10'-0" O.C. SLOPE TOWARD FLOOR 3.3 NEW CONCRETE SLAB ON GRADE. SLOPE TO DRAIN. SEE CIVIL DWGS.
- 3.4 VAPOR MITIGATION SYSTEM BELOW SLAB, AS REQUIRED BY OWNER'S CONSULTANT. SEE CONSULTANT DESIGN FOR SYSTEM DETAILS AND LOCATIONS OF VERTICAL VENTS. SEE NOTE 22.1.
- B.5 EXG OPENING TO BASEMENT TO BE CAPPED WITH CONCRETE AT GRADE. WALL TO BE INFILLED W/ CMU. SEE STRUCTURAL AND CIVIL/LANDSCAPE DWGS.
- 3.6 NEW CONCRETE STEPS/LANDING, MAX RISER 7", MIN TREAD 11"; FOR EXTERIOR LOCATIONS, SEE CIVIL DWGS FOR DETAILS.
- 3.7 NEW AREA OF DEPRESSED SLAB AT AND AROUND ELEVATOR AND/OR ELEVATOR MACHINE ROOM. HEIGHT OF MACHINE ROOM TO BE MINIMUM 7'-6" - COORDINATE FINAL HEIGHT AND DIMENSIONS WITH ELEVATOR MANUFACTURER'S SPECIFICATIONS.
- 3.8 SLOPED CONCRETE AT LEVEL CHANGE, MAX SLOPE 1:20. 3.9 NEW ACCESSIBLE CONCRETE RAMP AND LANDING, MAX SLOPE 1:12; SEE CIVIL DWGS FOR DETAILS.

STEEL LINTEL PER STRUCTURAL DWGS. AT OPENINGS WITHOUT NEW 6.8 RELOCATED HISTORIC STAGE. REPAIR AS NEEDED. DOORS OR WINDOWS, TOOTH IN BRICK FOR EXPOSED BRICK JAMBS.

- 4.2 NEW CMU INFILL. SEE STRUCTURAL DWGS.
- A. FACE TO BE I" RECESSED FROM ADJACENT WALL. B. COVER WITH STUCCO/PARGING FLUSH WITH ADJ WALL SURFACE. C. COVER WITH STUCCO/PARGING AND RECESS I" FROM ADJ WALL SURFACE.
- 4.3 STUCCO/PARGING: A. REPAIR AND RETAIN EXG.
- B. ADD NEW TO MATCH EXG ADJACENT. 4.4 NEW BRICK INFILL AT EXISTING OPENING. BRICK TO MATCH ADJACENT IN COLOR, SIZE, AND HARDNESS: A. AT SILL MATCH SILL HEIGHT OF ADJACENT WINDOW AND
- PROVIDE NEW STONE SILL. B. AT JAMBS. MATCH WIDTH OF EXISTING TRANSOM OPENING ABOVE. C. AT NON-HISTORIC OPENING. SEE STRUCTURAL DRAWINGS. 4.5 TUCKPOINT BRICK AND REPLACE DAMAGED BRICKS AS SHOWN ON
- EXTERIOR ELEVATIONS & PER SHPO NARRATIVE. PROVIDE NEW MASONRY STAR TIES PER STRUCTURAL DWGS, TYP.

5. METALS

- NEW CONTINUOUS EXTERIOR PAINTED STEEL PIPE HANDRAIL REFER 7.7 TO CIVIL DWGS. SEE A8.00 FOR PAINT COLOR. 5.2 TENANT STORAGE LOCKERS TO BE ENCLOSED BY OPEN CHAIN LINK FENCING UP TO 8'-0" A.F.F. WITH 30" WIDE DOORS.
- 6. WOOD, PLASTICS, AND COMPOSITES
- 6.1 RETAIN & REPAIR STOREFRONT ELEMENTS. SEE EXTERIOR ELEVATIONS. A. FRAME.
- B. DECORATIVE GLASS. 6.2 NEW RAKE TRIM & GUTTERBOARD - SEE ELEVATIONS. 6.3 NEW PARTIAL HEIGHT WALL. HEIGHT AS NOTED. EXTEND STUDS AND FASTEN TO FLOOR STRUCTURE 4'-0" O.C. MAX AND END STUD.
- 6.4 NEW CONTINUOUS INTERIOR HANDRAIL. HANDRAILS TO BE STAINED WOOD WITH ELLIPSE PROFILE - FINAL STAIN AND PROFILE TO BE SELECTED BY ARCHITECT.
- 6.5 FLOOR AREA ABOVE TO BE I-HR FIRE RATED, TYPICAL BETWEEN USES OR RESIDENTIAL UNITS. SEE A0.01 & A6.00. 6.6 STRUCTURAL POST - SEE STRUCTURAL DWGS. WHERE SUPPORTING A
- HOUR PROTECTED. SEE DETAIL 6/A6.01. 4.I NEW OR EXPANDED OPENING IN EXG MASONRY WALL. PROVIDE NEW 6.7 AREA OF DROPPED FLOOR. COORDINATE WITH STRUCTURAL DWGS. 8,1
- RATED FLOOR, WALL, OR STAIR ASSEMBLY, POSTS AND BEAMS TO BE I

6.9 EXISTING AREA OF RAISED FLOOR TO REMAIN. FINISH EXPOSED SIDES 8.2 NEW CUSTOM REPLICA HISTORIC WINDOW. MATCH EXISTING WITH (2) LAYERS TYPE X GYP BD FOR I-HOUR STAIR ENCLOSURE. 6.10 AT EXPOSED CMU EXTERIOR WALL, NEW FURRING TO BE FLUSH WITH

7. THERMAL AND MOISTURE PROTECTION

ADJ HISTORIC PLASTER.

- 7.1 NEW PRE-FINISHED GUTTER & DOWNSPOUT. SEE EXTERIOR ELEVATIONS. TIE INTO EXG SEWER SYSTEM. 7.2 NEW PVC AT LOWER 6' OF DOWNSPOUT. PAINT TO MATCH
- DOWNSPOUT. 7.3 NEW FULLY ADHERED MEMBRANE ROOF. PROVIDE TERMINATION BARS & METAL COUNTERFLASHING - SEE ROOF DETAILS. INSULATION PER 7.4 NEW ROOF CRICKET FOR POSITIVE DRAINAGE - TYPICAL AT
- SKYLIGHTS, CHIMNEYS, ETC. SEE ROOF DETAILS. 7.5 NEW ROOF ACCESS HATCH, INSTALL PER MANUF'S INSTRUCTS:
- A. 48" X 48". BASIS OF DESIGN: BILCO F-50TB. B. 36" X 36". BASIS OF DESIGN: BILCO E-50TB. 7.6 NEW ALUM CAP @ CHIMNEY, TYP ALL CHIMNEYS
- EXG PARAPET TO REMAIN REPAIR & REPLACE CAPS/COPING WITH NEW PRE-FINISHED ALUMINUM AS REQUIRED - SEE EXTERIOR ELEVATIONS. AT INTERMEDIATE PARAPETS, PROVIDE CONTINUOUS MEMBRANE ROOFING UP AND OVER PARAPET UNDER COPING/CAP. 7.8 NEW SKYLIGHT. BASIS OF DESIGN: VELUX FIXED CURB-MOUNTED 3046. INSTALL PER MANUF'S INSTRUCTS ON 12" MINIMUM CURB. PROVIDE
- 7.9 PROVIDE SPLASH BLOCK AT DOWNSPOUT OUTLET. 7.10 EXISTING HISTORIC CORNICE: A. TO REMAIN. REPAIR AND REPLICATE ANY MISSING PIECES. REPAINT 9. FINISHES PER A8.00.
- B. REPLICATE AREA OF MISSING CORNICE TO MATCH EXISTING. MUST MEET OHPO PART 2 DESCRIPTIONS. C. ADD ALTERNATE: REPLICATE HISTORIC "UPPER CORNICE" SHOWN IN HISTORIC PHOTOS. COORDINATE WITH STRUCTURAL DRAWINGS.

ENTRANCES, TYP. PROVIDE WATERPROOFING AT BASEMENT.

HISTORIC WINDOW TO REMAIN. REPAIR EXG WINDOW & FRAME COMPONENTS. INSTALL NEW INTERIOR STORM WINDOWS. SEE

ADJACENT HISTORIC WINDOWS. SEE WINDOW DETAILS. A. INSTALLED WITHIN EXISTING HISTORIC FRAMEWORK, RETAIN

NEW WORK PLANS & ELEVATIONS # KEYED NOTES:

- EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING. REPLICATE INTERIOR AND EXTERIOR TRIMWORK TO MATCH ADJACENT.
- 8.3 NEW ALUMINUM CLAD WINDOW. SEE WINDOW DETAILS: A. INSTALLED WITHIN EXG HISTORIC FRAMEWORK. RETAIN EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND 10.3 EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING.
- 8.4 EXG INTERIOR WINDOW TO BE REPAIRED AND RETAINED. ADD FURRING ON UNIT SIDE TO MAINTAIN REQUIRED FIRE RATING, SIMILAR TO TRANSOM DETAIL. SEE A6.01.
- 8.5 EXG INTERIOR OPENING TO BE INFILLED WITH FRAMED PARTITION. NEW FINISH TO BE FLUSH WITH EXG ADJACENT WALL FINISH ON BOTH SIDES. 8.6 WINDOW TO HAVE PRIVACY FILM ON INTERIOR FACE OF GLASS,
- 8.7 THIS DOOR/TRIM IS A RELOCATED HISTORIC DOOR. SEE EXG/ DEMOLITION PLANS FOR ORIGINAL LOCATION & DOOR SCHEDULE FOR MORE INFORMATION.

LOWER SASH ONLY.

- RELOCATED HISTORIC TRIM INSTALLED IN THIS LOCATION. SEE EXG PLANS FOR ORIGINAL LOCATION. AUTOMATED SHADE AT INTERIOR. SEE RCPS FOR PRECISE LOCATION. 8.9 NEW 6'-0" W X 3'-0" H (7'-0") AFF) WINDOW TO PROVIDE DAYLIGHT TO BEDROOM.
 - DETAILS ON A6.01.
- 9.2 FIRE-RATING TO BE CONTINUOUS BEHIND PLUMBING/CHASE/ FURRING 21.2 SPRINKLER RISER. SEE PLUMBING DWGS. WALL. FIRE RATING TO BE CONTINUOUS AT INTERSECTION W/ NON-RATED WALL 9.3 AT BATHROOM FLOOR, PROVIDE LIQUID APPLIED WATERPROOF 7.11 INSULATE FLOOR CAVITY ABOVE AND BELOW EXTERIOR RECESSED MEMBRANE THROUGHOUT AND FIRESTOP SEALANT AT FLOOR
 - PENETRATIONS. SEE FINISH SCHEDULE FOR FINISH FLOOR. 9.4 RE-APPLY SALVAGED CEILING TRIM IN HISTORIC LOCATIONS. REPLICATE MISSING.
 - 9.5 NEW DECORATIVE LINTEL AT RE-OPENED HISTORIC WINDOW. REPLICATE ADJACENT. SEE NOT 8.2A AND WINDOW DETAILS.

- 10. SPECIALTIES 10.1 LOCKABLE & RECESSED MAILBOXES - SEE INTERIOR ELEVATIONS FOR
- DETAILS. BOXES TO MEET USPS-4C STANDARDS & ACCESSIBILITY REQUIREMENTS 10.2 CLOSETS W/ BLOCKING AT RODS & BRACKETS:
- A. TYP. CLOSET: 12" DEEP MELAMINE SHELF & CLOTHES ROD AT 66" AFF.; TYP U.N.O. B. WALK-IN CLOSET - SHELF & CLOTHES ROD.
- C. 12" DEEP MELAMINE SHELF ABOVE W/D. ADJUSTABLE SHELVES ON STANDARD MOUNT, (5) SHELVES TYP.: A. 10" DEEP B. 12" DEEP
- C. 18" DEEP D. 24" DEEP 10.4 RECESSED ENTRY SECURITY SYSTEM CALL BOX BY SECURITY
- CONTRACTOR. 10.5 FIRE EXTINGUISHER. SEE LIFE SAFETY PLANS A0.01. A. SURFACE MOUNTED.
- B. SEMI-RECESSED CABINET WITH WHITE FINISH. WHERE LOCATED IN FIRE-RATED WALLS, PROVIDE FIRE-RATED CABINET. 10.6 RECESSED KEY LOCK BOX - BASIS OF DESIGN KNOXBOX 3200. INSTALL PER MANUF'S INSTRUCTS. COORDINATE WITH FIRE DEPT.
- 10.7 NEW FABRIC AWNINGS, 48" DEEP, 12" MAX RISE. BLACK FRAME AND FABRIC. SEE DETAILS. 10.8 NEW ELEVATOR. SEE DETAILS: A. THYSSENKRUPP ENDURA HMRL, 150 FPS, 4000#.

22.2 NEW UTILITY SINK, SEE PLUMBING DWGS.

21. FIRE SUPPRESSION

B. THYSSENKRUPP ENDURA, 150 FPS, 4000#, CUSTOM SIZE.

9.1 MAINTAIN FIRE RATING BEHIND FIXED HISTORIC DOOR/WINDOW. SEE 21.1 APPROX LOCATION OF FDC CONNECTION - COORDINATE W/ FIRE

- 22.1 PROVIDE PIPE FOR VAPOR MITIGATION RISER, AS REQUIRED BY OWNER'S CONSULTANT. RISER TO EXTEND FROM BASEMENT TO ROOF. CONFIRM LOCATIONS OF RISERS WITH CONSULTANT DESIGN. SEE NOTE 3.4. COORDINATE WITH PLUMBING.
- 22.3 NEW INTERNAL ROOF DRAIN SLOPE ROOF TOWARDS DRAIN. SEE PLUMBING DWGS.

- 22.4 WALL MOUNTED WATER HEATER ABOVE LAUNDRY PROVIDE BLOCKING AS REQUIRED. SEE PLUMBING DWGS.
- 23. HEATING, VENTILATING, AND AIR CONDITIONING 23.1 MECHANICAL UNITS - WALKING PADS TO & AROUND EQUIPMENT.
- GUARDRAIL REQUIRED WHERE EQUIPMENT IS WITHIN 10' OF ROOF EDGE. COORDINATE WITH HVAC & STRUCTURAL DWGS. INSTALL UNITS ON SOUND ISOLATING PADS. 23.2 EXPOSED DUCTWORK ABOVE, MUST MEET SHPO PART 2
- DESCRIPTIONS. COORD W/ MEP DWGS. 23.3 NEW I-HR RATED SHAFT FOR OUTSIDE AIR DUCT. COORDINATE WITH
- MECHANICAL DWGS. INSTALL METAL SAFETY RAILINGS AROUND UNITS AS SHOWN. 23.4 OUTSIDE AIR INTAKE. SEE MECHANICAL DWGS.
- 23.5 PROVIDE TRANSFER GRILL ABOVE DOOR FOR LAUNDRY VENTILATION. SEE MECHANICAL DWGS.

26.1 ELECTRIC PANEL RECESSED IN WALL W/ 30"W X 36"D CLEAR FLOOR SPACE. PAINT TO MATCH ADJACENT WALL W APPROPRIATE PAINT TYPE FOR PANEL

26.2 DOOR TO HAVE ELECTRONIC RELEASE MECHANISM. SEE ELECTRICAL

32. EXTERIOR IMPROVEMENTS

DWGS.

32.1 NEW LANDSCAPING PER CIVIL ENG/LANDSCAPE ARCH DWGS.

NEW WORK GRAPHIC KEY: PARTITION TYPE - SEE A6.00. (TYPE I U.N.O.) 4 KEYNOTE.

NEW PARTITION WALL. **NEW MASONRY WALL.**

OBJECT OVERHEAD. — IHR — I-HR FIRE RATING. — 2HR — 2-HR FIRE RATING.

NEW FLOOR & FRAMING TO MATCH ADJ - SEE STRUCT DWGS. NEW GYP BD SOFFIT/ BULKHEAD/

DROPPED CLG - SEE RCPS. AREA OF ATYPICAL FIRE-RATED ASSEMBLY ABOVE. SEE A0.01 & A6.00.

AREA OF TUCKPOINTING - SEE ELEVS & STRUCT DWGS.

DOOR TAG. SEE SCHEDULE / A6.10-11. WINDOW DESIGNATION. SEE A6.20.

STOREFRONT DESIGNATION. SEE A6.12. EMERGENCY EGRESS EXIT.

OPG CONTAINS SAFETY GLAZING.

SINGLE HUNG OPG - UPPER SASH TO BE FIXED WITHIN 3'-0" OF EXHAUST. ELEVATION TAG.

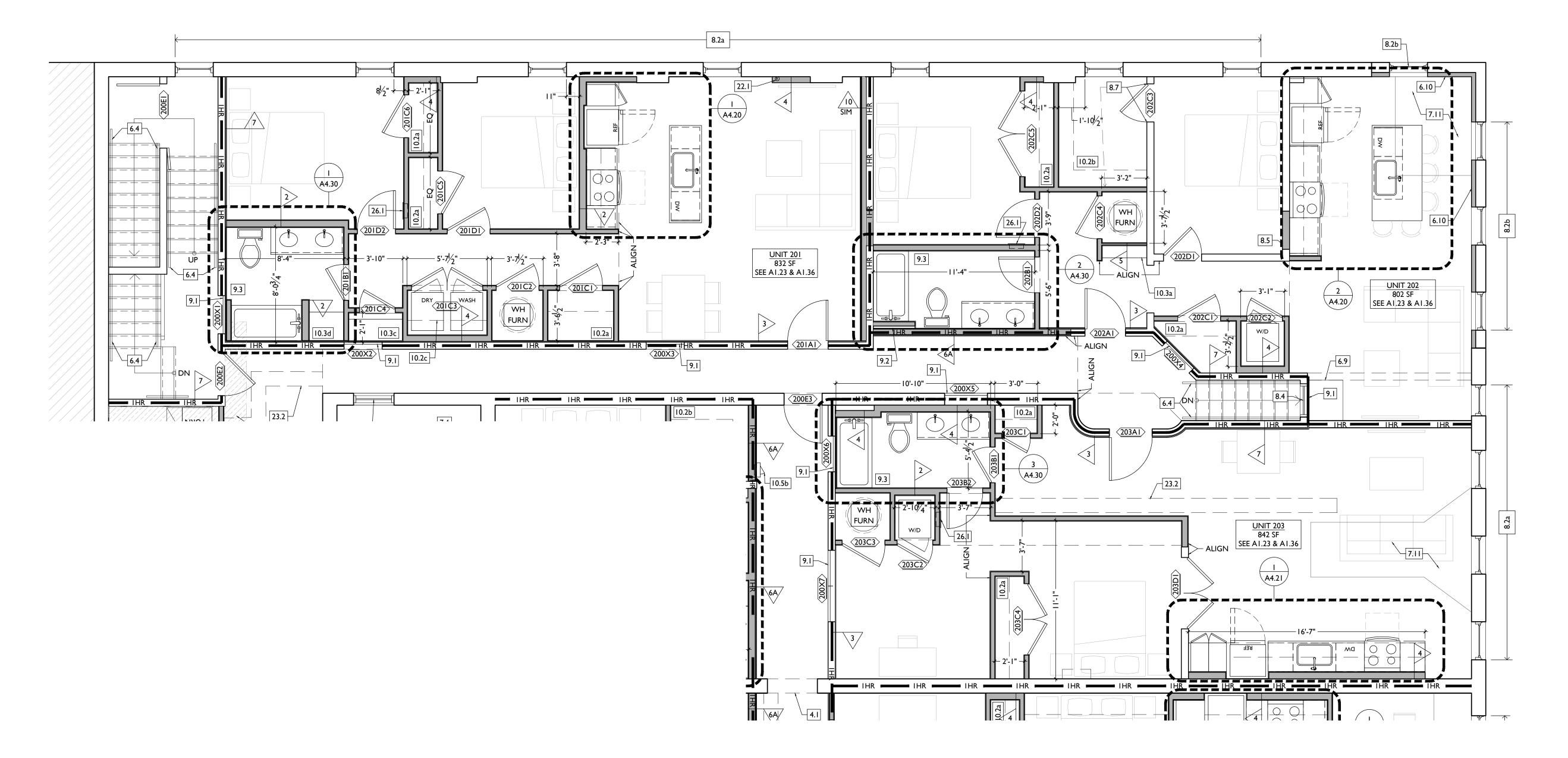
EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

11/11/2022 BID AND PERMIT

Design Team:
AS, CZ
Drawn by:
CZ, BR

Job No: 22013

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ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

- 3.1 SLAB TO REMAIN. SCOPE AND VERIFY FLOOR DRAINS CONNECT TO SEWER. REPAIR AS REQUIRED.
- 3.2 NEW CONC SLAB, PROVIDE FLOOR DRAINS PER PLUMBING DWGS. PROVIDE CONTROL JOINTS @ 10'-0" O.C. SLOPE TOWARD FLOOR
- 3.3 NEW CONCRETE SLAB ON GRADE. SLOPE TO DRAIN. SEE CIVIL DWGS. 3.4 VAPOR MITIGATION SYSTEM BELOW SLAB, AS REQUIRED BY OWNER'S CONSULTANT. SEE CONSULTANT DESIGN FOR SYSTEM DETAILS AND LOCATIONS OF VERTICAL VENTS. SEE NOTE 22.1.
- B.5 EXG OPENING TO BASEMENT TO BE CAPPED WITH CONCRETE AT GRADE. WALL TO BE INFILLED W/ CMU. SEE STRUCTURAL AND CIVIL/LANDSCAPE DWGS.
- 3.6 NEW CONCRETE STEPS/LANDING, MAX RISER 7", MIN TREAD 11"; FOR EXTERIOR LOCATIONS, SEE CIVIL DWGS FOR DETAILS. 3.7 NEW AREA OF DEPRESSED SLAB AT AND AROUND ELEVATOR AND/OR 6.4 NEW CONTINUOUS INTERIOR HANDRAIL. HANDRAILS TO BE STAINED ELEVATOR MACHINE ROOM, HEIGHT OF MACHINE ROOM TO BE
- MINIMUM 7'-6" COORDINATE FINAL HEIGHT AND DIMENSIONS WITH ELEVATOR MANUFACTURER'S SPECIFICATIONS. 3.8 SLOPED CONCRETE AT LEVEL CHANGE, MAX SLOPE 1:20. 3.9 NEW ACCESSIBLE CONCRETE RAMP AND LANDING, MAX SLOPE 1:12;

SEE CIVIL DWGS FOR DETAILS.

STEEL LINTEL PER STRUCTURAL DWGS. AT OPENINGS WITHOUT NEW 6.8 RELOCATED HISTORIC STAGE, REPAIR AS NEEDED. DOORS OR WINDOWS, TOOTH IN BRICK FOR EXPOSED BRICK JAMBS.

- 4.2 NEW CMU INFILL. SEE STRUCTURAL DWGS.
- A. FACE TO BE I" RECESSED FROM ADJACENT WALL. B. COVER WITH STUCCO/PARGING FLUSH WITH ADJ WALL SURFACE. C. COVER WITH STUCCO/PARGING AND RECESS I" FROM ADJ WALL SURFACE. 4.3 STUCCO/PARGING:
- A. REPAIR AND RETAIN EXG. B. ADD NEW TO MATCH EXG ADJACENT. 4.4 NEW BRICK INFILL AT EXISTING OPENING. BRICK TO MATCH ADJACENT IN COLOR, SIZE, AND HARDNESS: A. AT SILL. MATCH SILL HEIGHT OF ADJACENT WINDOW AND
- PROVIDE NEW STONE SILL. B. AT JAMBS. MATCH WIDTH OF EXISTING TRANSOM OPENING ABOVE. C. AT NON-HISTORIC OPENING. SEE STRUCTURAL DRAWINGS. 4.5 TUCKPOINT BRICK AND REPLACE DAMAGED BRICKS AS SHOWN ON EXTERIOR ELEVATIONS & PER SHPO NARRATIVE.
- PROVIDE NEW MASONRY STAR TIES PER STRUCTURAL DWGS, TYP.

5. METALS

- NEW CONTINUOUS EXTERIOR PAINTED STEEL PIPE HANDRAIL REFER 7.7 TO CIVIL DWGS. SEE A8.00 FOR PAINT COLOR. 5.2 TENANT STORAGE LOCKERS TO BE ENCLOSED BY OPEN CHAIN LINK FENCING UP TO 8'-0" A.F.F. WITH 30" WIDE DOORS.
- 6. WOOD, PLASTICS, AND COMPOSITES
- 6.1 RETAIN & REPAIR STOREFRONT ELEMENTS. SEE EXTERIOR ELEVATIONS. A. FRAME. B. DECORATIVE GLASS.
- 6.2 NEW RAKE TRIM & GUTTERBOARD SEE ELEVATIONS. 6.3 NEW PARTIAL HEIGHT WALL. HEIGHT AS NOTED. EXTEND STUDS AND FASTEN TO FLOOR STRUCTURE 4'-0" O.C. MAX AND END STUD.
- WOOD WITH ELLIPSE PROFILE FINAL STAIN AND PROFILE TO BE SELECTED BY ARCHITECT. 6.5 FLOOR AREA ABOVE TO BE I-HR FIRE RATED, TYPICAL BETWEEN USES
- OR RESIDENTIAL UNITS. SEE A0.01 & A6.00. 6.6 STRUCTURAL POST - SEE STRUCTURAL DWGS. WHERE SUPPORTING A RATED FLOOR, WALL, OR STAIR ASSEMBLY, POSTS AND BEAMS TO BE I
- HOUR PROTECTED. SEE DETAIL 6/A6.01. 4.I NEW OR EXPANDED OPENING IN EXG MASONRY WALL. PROVIDE NEW 6.7 AREA OF DROPPED FLOOR, COORDINATE WITH STRUCTURAL DWGS. 8,1

6.9 EXISTING AREA OF RAISED FLOOR TO REMAIN. FINISH EXPOSED SIDES 8.2 NEW CUSTOM REPLICA HISTORIC WINDOW. MATCH EXISTING WITH (2) LAYERS TYPE X GYP BD FOR I-HOUR STAIR ENCLOSURE. 6.10 AT EXPOSED CMU EXTERIOR WALL, NEW FURRING TO BE FLUSH WITH

ADJ HISTORIC PLASTER. 7. THERMAL AND MOISTURE PROTECTION

- 7.1 NEW PRE-FINISHED GUTTER & DOWNSPOUT. SEE EXTERIOR ELEVATIONS. TIE INTO EXG SEWER SYSTEM. 7.2 NEW PVC AT LOWER 6' OF DOWNSPOUT. PAINT TO MATCH
- DOWNSPOUT. 7.3 NEW FULLY ADHERED MEMBRANE ROOF. PROVIDE TERMINATION BARS & METAL COUNTERFLASHING - SEE ROOF DETAILS. INSULATION PER 7.4 NEW ROOF CRICKET FOR POSITIVE DRAINAGE - TYPICAL AT
- SKYLIGHTS, CHIMNEYS, ETC. SEE ROOF DETAILS. 7.5 NEW ROOF ACCESS HATCH, INSTALL PER MANUF'S INSTRUCTS: A. 48" X 48". BASIS OF DESIGN: BILCO F-50TB. B. 36" X 36". BASIS OF DESIGN: BILCO E-50TB.

7.6 NEW ALUM CAP @ CHIMNEY, TYP ALL CHIMNEYS

- EXG PARAPET TO REMAIN REPAIR & REPLACE CAPS/COPING WITH NEW PRE-FINISHED ALUMINUM AS REQUIRED - SEE EXTERIOR ELEVATIONS. AT INTERMEDIATE PARAPETS, PROVIDE CONTINUOUS MEMBRANE ROOFING UP AND OVER PARAPET UNDER COPING/CAP. NEW SKYLIGHT. BASIS OF DESIGN: VELUX FIXED CURB-MOUNTED 3046.
- INSTALL PER MANUF'S INSTRUCTS ON 12" MINIMUM CURB. PROVIDE AUTOMATED SHADE AT INTERIOR. SEE RCPS FOR PRECISE LOCATION. 7.9 PROVIDE SPLASH BLOCK AT DOWNSPOUT OUTLET.
- 7.10 EXISTING HISTORIC CORNICE: A. TO REMAIN. REPAIR AND REPLICATE ANY MISSING PIECES. REPAINT 9. FINISHES PER A8.00. B. REPLICATE AREA OF MISSING CORNICE TO MATCH EXISTING. MUST MEET OHPO PART 2 DESCRIPTIONS.
- IN HISTORIC PHOTOS. COORDINATE WITH STRUCTURAL DRAWINGS. 7.11 INSULATE FLOOR CAVITY ABOVE AND BELOW EXTERIOR RECESSED ENTRANCES, TYP. PROVIDE WATERPROOFING AT BASEMENT.

HISTORIC WINDOW TO REMAIN. REPAIR EXG WINDOW & FRAME COMPONENTS. INSTALL NEW INTERIOR STORM WINDOWS. SEE

- ADJACENT HISTORIC WINDOWS. SEE WINDOW DETAILS. A. INSTALLED WITHIN EXISTING HISTORIC FRAMEWORK, RETAIN
- EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING. REPLICATE INTERIOR AND EXTERIOR TRIMWORK TO MATCH ADJACENT.
- 8.3 NEW ALUMINUM CLAD WINDOW. SEE WINDOW DETAILS: A. INSTALLED WITHIN EXG HISTORIC FRAMEWORK. RETAIN EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND 10.3 EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING.
- 8.4 EXG INTERIOR WINDOW TO BE REPAIRED AND RETAINED. ADD FURRING ON UNIT SIDE TO MAINTAIN REQUIRED FIRE RATING, SIMILAR TO TRANSOM DETAIL. SEE A6.01.
- 8.5 EXG INTERIOR OPENING TO BE INFILLED WITH FRAMED PARTITION. NEW FINISH TO BE FLUSH WITH EXG ADJACENT WALL FINISH ON BOTH SIDES. 8.6 WINDOW TO HAVE PRIVACY FILM ON INTERIOR FACE OF GLASS,
- LOWER SASH ONLY. 8.7 THIS DOOR/TRIM IS A RELOCATED HISTORIC DOOR. SEE EXG/ DEMOLITION PLANS FOR ORIGINAL LOCATION & DOOR SCHEDULE FOR MORE INFORMATION.
- RELOCATED HISTORIC TRIM INSTALLED IN THIS LOCATION. SEE EXG PLANS FOR ORIGINAL LOCATION. 8.9 NEW 6'-0" W X 3'-0" H (7'-0") AFF) WINDOW TO PROVIDE DAYLIGHT TO BEDROOM.
- DETAILS ON A6.01.
- C. ADD ALTERNATE: REPLICATE HISTORIC "UPPER CORNICE" SHOWN WALL. FIRE RATING TO BE CONTINUOUS AT INTERSECTION W/ NON-RATED WALL 9.3 AT BATHROOM FLOOR, PROVIDE LIQUID APPLIED WATERPROOF MEMBRANE THROUGHOUT AND FIRESTOP SEALANT AT FLOOR
 - PENETRATIONS. SEE FINISH SCHEDULE FOR FINISH FLOOR. 9.4 RE-APPLY SALVAGED CEILING TRIM IN HISTORIC LOCATIONS. REPLICATE MISSING.
 - 9.5 NEW DECORATIVE LINTEL AT RE-OPENED HISTORIC WINDOW. REPLICATE ADJACENT. SEE NOT 8.2A AND WINDOW DETAILS.

- 10. SPECIALTIES
- 10.1 LOCKABLE & RECESSED MAILBOXES SEE INTERIOR ELEVATIONS FOR DETAILS. BOXES TO MEET USPS-4C STANDARDS & ACCESSIBILITY
- 10.2 CLOSETS W/ BLOCKING AT RODS & BRACKETS: A. TYP. CLOSET: 12" DEEP MELAMINE SHELF & CLOTHES ROD AT 66" AFF.; TYP U.N.O. B. WALK-IN CLOSET - SHELF & CLOTHES ROD.
- C. 12" DEEP MELAMINE SHELF ABOVE W/D. ADJUSTABLE SHELVES ON STANDARD MOUNT, (5) SHELVES TYP.: A. 10" DEEP B. 12" DEEP
- C. 18" DEEP D. 24" DEEP

REQUIREMENTS

- 10.4 RECESSED ENTRY SECURITY SYSTEM CALL BOX BY SECURITY
- CONTRACTOR. 10.5 FIRE EXTINGUISHER. SEE LIFE SAFETY PLANS A0.01.
- A. SURFACE MOUNTED. B. SEMI-RECESSED CABINET WITH WHITE FINISH. WHERE LOCATED IN
- FIRE-RATED WALLS, PROVIDE FIRE-RATED CABINET. 10.6 RECESSED KEY LOCK BOX - BASIS OF DESIGN KNOXBOX 3200. INSTALL PER MANUF'S INSTRUCTS. COORDINATE WITH FIRE DEPT. 10.7 NEW FABRIC AWNINGS, 48" DEEP, 12" MAX RISE. BLACK FRAME AND
- FABRIC. SEE DETAILS. 10.8 NEW ELEVATOR. SEE DETAILS: A. THYSSENKRUPP ENDURA HMRL, 150 FPS, 4000#.
- B. THYSSENKRUPP ENDURA, 150 FPS, 4000#, CUSTOM SIZE. 21. FIRE SUPPRESSION
- 9.1 MAINTAIN FIRE RATING BEHIND FIXED HISTORIC DOOR/WINDOW. SEE 21.1 APPROX LOCATION OF FDC CONNECTION COORDINATE W/ FIRE 9.2 FIRE-RATING TO BE CONTINUOUS BEHIND PLUMBING/CHASE/ FURRING 21.2 SPRINKLER RISER. SEE PLUMBING DWGS.

- 22.1 PROVIDE PIPE FOR VAPOR MITIGATION RISER, AS REQUIRED BY OWNER'S CONSULTANT. RISER TO EXTEND FROM BASEMENT TO ROOF. CONFIRM LOCATIONS OF RISERS WITH CONSULTANT DESIGN. SEE NOTE 3.4. COORDINATE WITH PLUMBING.
- 22.2 NEW UTILITY SINK, SEE PLUMBING DWGS. 22.3 NEW INTERNAL ROOF DRAIN - SLOPE ROOF TOWARDS DRAIN. SEE PLUMBING DWGS.

22.4 WALL MOUNTED WATER HEATER ABOVE LAUNDRY - PROVIDE BLOCKING AS REQUIRED. SEE PLUMBING DWGS.

- 23. HEATING, VENTILATING, AND AIR CONDITIONING 23.1 MECHANICAL UNITS - WALKING PADS TO & AROUND EQUIPMENT.
- GUARDRAIL REQUIRED WHERE EQUIPMENT IS WITHIN 10' OF ROOF EDGE. COORDINATE WITH HVAC & STRUCTURAL DWGS. INSTALL UNITS ON SOUND ISOLATING PADS. 23.2 EXPOSED DUCTWORK ABOVE, MUST MEET SHPO PART 2
- DESCRIPTIONS. COORD W/ MEP DWGS. 23.3 NEW I-HR RATED SHAFT FOR OUTSIDE AIR DUCT. COORDINATE WITH
- MECHANICAL DWGS. INSTALL METAL SAFETY RAILINGS AROUND 23.4 OUTSIDE AIR INTAKE. SEE MECHANICAL DWGS.
- 23.5 PROVIDE TRANSFER GRILL ABOVE DOOR FOR LAUNDRY VENTILATION. SEE MECHANICAL DWGS.
- 26.1 ELECTRIC PANEL RECESSED IN WALL W/ 30"W X 36"D CLEAR FLOOR

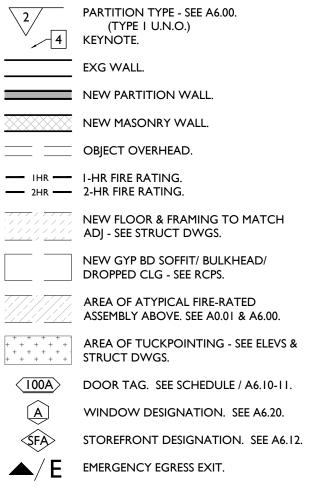
SPACE. PAINT TO MATCH ADJACENT WALL W APPROPRIATE PAINT

TYPE FOR PANEL 26.2 DOOR TO HAVE ELECTRONIC RELEASE MECHANISM. SEE ELECTRICAL

32. EXTERIOR IMPROVEMENTS

DWGS.

32.1 NEW LANDSCAPING PER CIVIL ENG/LANDSCAPE ARCH DWGS.



NEW WORK GRAPHIC KEY

EMERGENCY EGRESS EXIT. OPG CONTAINS SAFETY GLAZING.

SINGLE HUNG OPG - UPPER SASH TO BE FIXED WITHIN 3'-0" OF EXHAUST.

ELEVATION TAG.

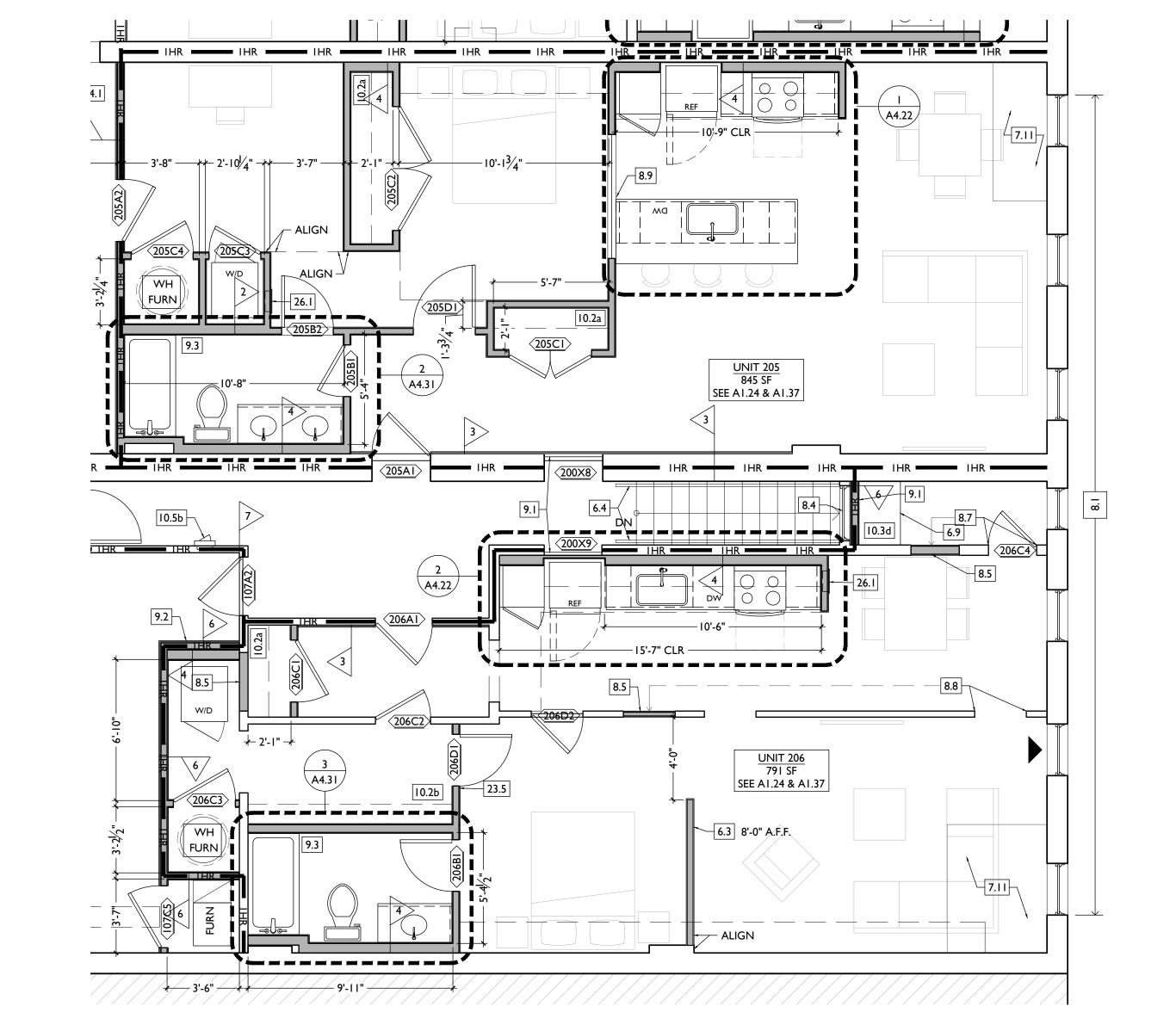
EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

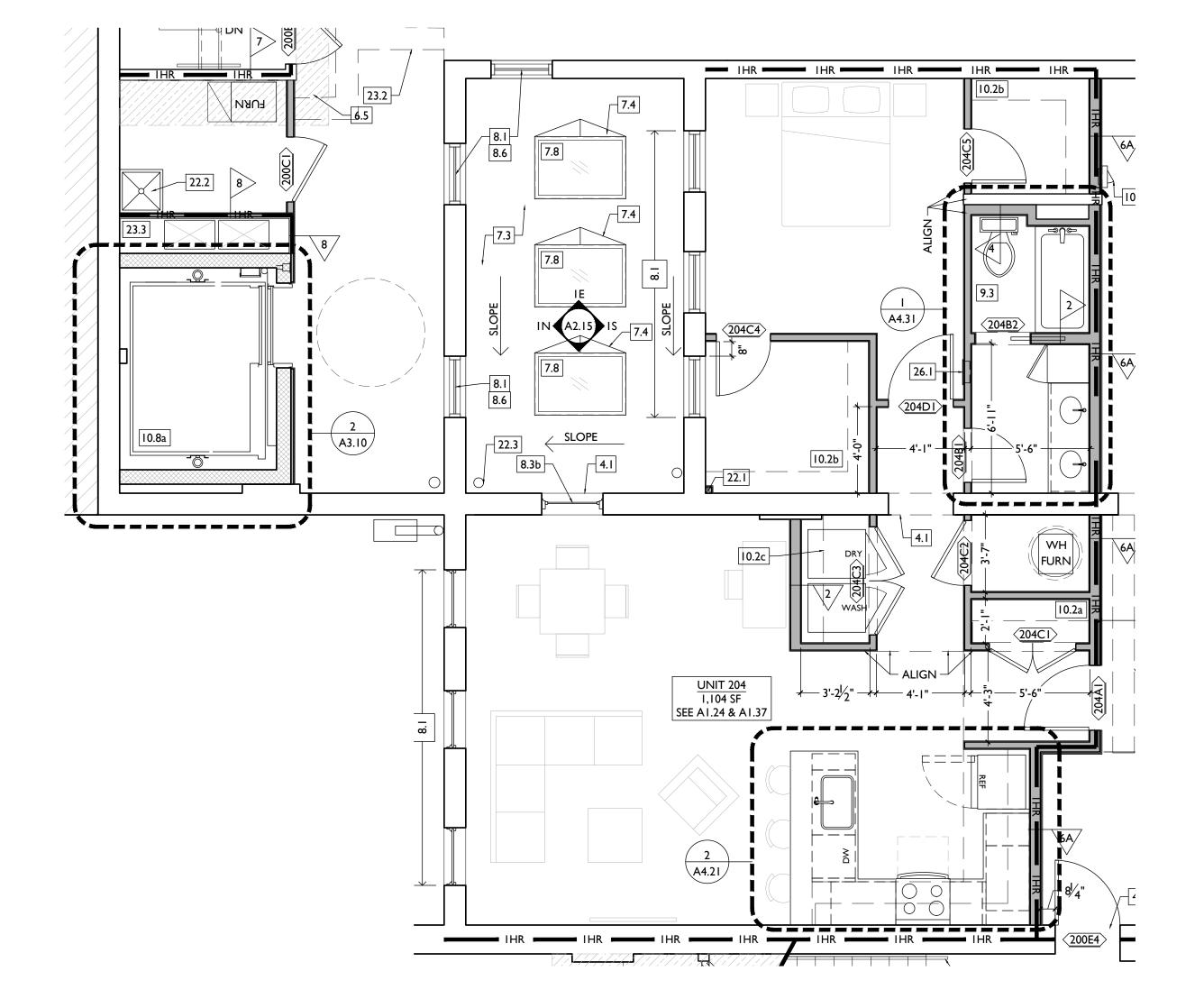
11/11/2022 BID AND PERMIT

Design Team:
AS, CZ
Drawn by:
CZ, BR

Job No: 22013

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COMPLY W/ APPROVED PART 2, INCLUDING AMENDMENTS. THESE DOCUMENTS ARE PART OF THE PROJECT **CONTRACT DOCUMENTS.**

KEYED NOTES ARE CATEGORIZED FOR ORGANIZATIONAL PURPOSES ONLY, NOTES MAY REQUIRE MATERIALS OR WORK IN CATEGORIES OTHER THAN WHERE THEY OCCUR. THE CONTRACTOR IS RESPONSIBLE FOR THE WORK DESCRIBED IN ALL APPLICABLE NOTES REGARDLESS OF THE CATEGORY IN WHICH THEY OCCUR.

ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

- 3.1 SLAB TO REMAIN. SCOPE AND VERIFY FLOOR DRAINS CONNECT TO SEWER. REPAIR AS REQUIRED.
- 3.2 NEW CONC SLAB, PROVIDE FLOOR DRAINS PER PLUMBING DWGS. PROVIDE CONTROL JOINTS @ 10'-0" O.C. SLOPE TOWARD FLOOR
- 3.3 NEW CONCRETE SLAB ON GRADE. SLOPE TO DRAIN. SEE CIVIL DWGS. 3.4 VAPOR MITIGATION SYSTEM BELOW SLAB, AS REQUIRED BY OWNER'S CONSULTANT. SEE CONSULTANT DESIGN FOR SYSTEM DETAILS AND LOCATIONS OF VERTICAL VENTS. SEE NOTE 22.1.
- B.5 EXG OPENING TO BASEMENT TO BE CAPPED WITH CONCRETE AT GRADE. WALL TO BE INFILLED W/ CMU. SEE STRUCTURAL AND CIVIL/LANDSCAPE DWGS.
- 3.6 NEW CONCRETE STEPS/LANDING, MAX RISER 7", MIN TREAD 11"; FOR EXTERIOR LOCATIONS, SEE CIVIL DWGS FOR DETAILS.
- 3.7 NEW AREA OF DEPRESSED SLAB AT AND AROUND ELEVATOR AND/OR ELEVATOR MACHINE ROOM. HEIGHT OF MACHINE ROOM TO BE MINIMUM 7'-6" - COORDINATE FINAL HEIGHT AND DIMENSIONS WITH ELEVATOR MANUFACTURER'S SPECIFICATIONS.
- 3.8 SLOPED CONCRETE AT LEVEL CHANGE, MAX SLOPE 1:20. 3.9 NEW ACCESSIBLE CONCRETE RAMP AND LANDING, MAX SLOPE 1:12; SEE CIVIL DWGS FOR DETAILS.

4.I NEW OR EXPANDED OPENING IN EXG MASONRY WALL. PROVIDE NEW 6.7 AREA OF DROPPED FLOOR, COORDINATE WITH STRUCTURAL DWGS. 8.1 STEEL LINTEL PER STRUCTURAL DWGS. AT OPENINGS WITHOUT NEW 6.8 RELOCATED HISTORIC STAGE. REPAIR AS NEEDED. DOORS OR WINDOWS, TOOTH IN BRICK FOR EXPOSED BRICK JAMBS.

A. FACE TO BE I" RECESSED FROM ADJACENT WALL B. COVER WITH STUCCO/PARGING FLUSH WITH ADI WALL SURFACE.

B. ADD NEW TO MATCH EXG ADJACENT.

A. REPAIR AND RETAIN EXG.

- C. COVER WITH STUCCO/PARGING AND RECESS I" FROM ADJ WALL SURFACE. 4.3 STUCCO/PARGING:
- 4.4 NEW BRICK INFILL AT EXISTING OPENING. BRICK TO MATCH ADJACENT IN COLOR, SIZE, AND HARDNESS: A. AT SILL MATCH SILL HEIGHT OF ADJACENT WINDOW AND PROVIDE NEW STONE SILL.
- B. AT JAMBS. MATCH WIDTH OF EXISTING TRANSOM OPENING ABOVE. C. AT NON-HISTORIC OPENING. SEE STRUCTURAL DRAWINGS. 4.5 TUCKPOINT BRICK AND REPLACE DAMAGED BRICKS AS SHOWN ON EXTERIOR ELEVATIONS & PER SHPO NARRATIVE.
- PROVIDE NEW MASONRY STAR TIES PER STRUCTURAL DWGS, TYP.

5. METALS

- NEW CONTINUOUS EXTERIOR PAINTED STEEL PIPE HANDRAIL REFER 7.7 TO CIVIL DWGS. SEE A8.00 FOR PAINT COLOR. 5.2 TENANT STORAGE LOCKERS TO BE ENCLOSED BY OPEN CHAIN LINK FENCING UP TO 8'-0" A.F.F. WITH 30" WIDE DOORS.
- 6. WOOD, PLASTICS, AND COMPOSITES
- 6.1 RETAIN & REPAIR STOREFRONT ELEMENTS. SEE EXTERIOR ELEVATIONS. A. FRAME. B. DECORATIVE GLASS.
- 6.2 NEW RAKE TRIM & GUTTERBOARD SEE ELEVATIONS. 6.3 NEW PARTIAL HEIGHT WALL. HEIGHT AS NOTED. EXTEND STUDS AND FASTEN TO FLOOR STRUCTURE 4'-0" O.C. MAX AND END STUD. 6.4 NEW CONTINUOUS INTERIOR HANDRAIL. HANDRAILS TO BE STAINED
- WOOD WITH ELLIPSE PROFILE FINAL STAIN AND PROFILE TO BE SELECTED BY ARCHITECT. 6.5 FLOOR AREA ABOVE TO BE I-HR FIRE RATED, TYPICAL BETWEEN USES OR RESIDENTIAL UNITS. SEE A0.01 & A6.00.
- 6.6 STRUCTURAL POST SEE STRUCTURAL DWGS. WHERE SUPPORTING A RATED FLOOR, WALL, OR STAIR ASSEMBLY, POSTS AND BEAMS TO BE I HOUR PROTECTED. SEE DETAIL 6/A6.01.

WITH (2) LAYERS TYPE X GYP BD FOR I-HOUR STAIR ENCLOSURE. 6.10 AT EXPOSED CMU EXTERIOR WALL, NEW FURRING TO BE FLUSH WITH

ADJ HISTORIC PLASTER. 7. THERMAL AND MOISTURE PROTECTION

- 7.1 NEW PRE-FINISHED GUTTER & DOWNSPOUT. SEE EXTERIOR ELEVATIONS. TIE INTO EXG SEWER SYSTEM. 7.2 NEW PVC AT LOWER 6' OF DOWNSPOUT. PAINT TO MATCH
- DOWNSPOUT. 7.3 NEW FULLY ADHERED MEMBRANE ROOF. PROVIDE TERMINATION BARS & METAL COUNTERFLASHING - SEE ROOF DETAILS. INSULATION PER 7.4 NEW ROOF CRICKET FOR POSITIVE DRAINAGE - TYPICAL AT
- SKYLIGHTS, CHIMNEYS, ETC. SEE ROOF DETAILS. 7.5 NEW ROOF ACCESS HATCH, INSTALL PER MANUF'S INSTRUCTS: A. 48" X 48". BASIS OF DESIGN: BILCO F-50TB.
- B. 36" X 36". BASIS OF DESIGN: BILCO E-50TB. 7.6 NEW ALUM CAP @ CHIMNEY, TYP ALL CHIMNEYS EXG PARAPET TO REMAIN - REPAIR & REPLACE CAPS/COPING WITH
- NEW PRE-FINISHED ALUMINUM AS REQUIRED SEE EXTERIOR ELEVATIONS. AT INTERMEDIATE PARAPETS, PROVIDE CONTINUOUS MEMBRANE ROOFING UP AND OVER PARAPET UNDER COPING/CAP. 7.8 NEW SKYLIGHT. BASIS OF DESIGN: VELUX FIXED CURB-MOUNTED 3046. INSTALL PER MANUF'S INSTRUCTS ON 12" MINIMUM CURB. PROVIDE
- 7.9 PROVIDE SPLASH BLOCK AT DOWNSPOUT OUTLET. 7.10 EXISTING HISTORIC CORNICE: A. TO REMAIN. REPAIR AND REPLICATE ANY MISSING PIECES. REPAINT 9. FINISHES PER A8.00.
- MEET OHPO PART 2 DESCRIPTIONS. C. ADD ALTERNATE: REPLICATE HISTORIC "UPPER CORNICE" SHOWN IN HISTORIC PHOTOS. COORDINATE WITH STRUCTURAL DRAWINGS.

HISTORIC WINDOW TO REMAIN. REPAIR EXG WINDOW & FRAME COMPONENTS. INSTALL NEW INTERIOR STORM WINDOWS. SEE

ENTRANCES, TYP. PROVIDE WATERPROOFING AT BASEMENT.

- ADJACENT HISTORIC WINDOWS. SEE WINDOW DETAILS. A. INSTALLED WITHIN EXISTING HISTORIC FRAMEWORK, RETAIN
- EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING. REPLICATE INTERIOR AND EXTERIOR TRIMWORK TO MATCH ADJACENT.
- 8.3 NEW ALUMINUM CLAD WINDOW. SEE WINDOW DETAILS: A. INSTALLED WITHIN EXG HISTORIC FRAMEWORK. RETAIN EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND 10.3 EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING.
- 8.4 EXG INTERIOR WINDOW TO BE REPAIRED AND RETAINED. ADD FURRING ON UNIT SIDE TO MAINTAIN REQUIRED FIRE RATING, SIMILAR TO TRANSOM DETAIL. SEE A6.01. 8.5 EXG INTERIOR OPENING TO BE INFILLED WITH FRAMED PARTITION.
- NEW FINISH TO BE FLUSH WITH EXG ADJACENT WALL FINISH ON BOTH SIDES. 8.6 WINDOW TO HAVE PRIVACY FILM ON INTERIOR FACE OF GLASS,

8.7 THIS DOOR/TRIM IS A RELOCATED HISTORIC DOOR. SEE EXG/

LOWER SASH ONLY.

- DEMOLITION PLANS FOR ORIGINAL LOCATION & DOOR SCHEDULE FOR MORE INFORMATION. RELOCATED HISTORIC TRIM INSTALLED IN THIS LOCATION. SEE EXG
- PLANS FOR ORIGINAL LOCATION. AUTOMATED SHADE AT INTERIOR. SEE RCPS FOR PRECISE LOCATION. 8.9 NEW 6'-0" W X 3'-0" H (7'-0") AFF) WINDOW TO PROVIDE DAYLIGHT TO BEDROOM.
- B. REPLICATE AREA OF MISSING CORNICE TO MATCH EXISTING. MUST DETAILS ON A6.01.
- 9.2 FIRE-RATING TO BE CONTINUOUS BEHIND PLUMBING/CHASE/ FURRING 21.2 SPRINKLER RISER. SEE PLUMBING DWGS. WALL. FIRE RATING TO BE CONTINUOUS AT INTERSECTION W/ NON-RATED WALL 9.3 AT BATHROOM FLOOR, PROVIDE LIQUID APPLIED WATERPROOF 7.11 INSULATE FLOOR CAVITY ABOVE AND BELOW EXTERIOR RECESSED
 - MEMBRANE THROUGHOUT AND FIRESTOP SEALANT AT FLOOR PENETRATIONS. SEE FINISH SCHEDULE FOR FINISH FLOOR. 9.4 RE-APPLY SALVAGED CEILING TRIM IN HISTORIC LOCATIONS. REPLICATE MISSING.
 - 9.5 NEW DECORATIVE LINTEL AT RE-OPENED HISTORIC WINDOW. REPLICATE ADJACENT. SEE NOT 8.2A AND WINDOW DETAILS.

- 10. SPECIALTIES
- 10.1 LOCKABLE & RECESSED MAILBOXES SEE INTERIOR ELEVATIONS FOR DETAILS. BOXES TO MEET USPS-4C STANDARDS & ACCESSIBILITY REQUIREMENTS
- 10.2 CLOSETS W/ BLOCKING AT RODS & BRACKETS: A. TYP. CLOSET: 12" DEEP MELAMINE SHELF & CLOTHES ROD AT 66" AFF.; TYP U.N.O. B. WALK-IN CLOSET - SHELF & CLOTHES ROD.
- C. 12" DEEP MELAMINE SHELF ABOVE W/D. ADJUSTABLE SHELVES ON STANDARD MOUNT, (5) SHELVES TYP.: A. 10" DEEP B. 12" DEEP C. 18" DEEP
- 10.4 RECESSED ENTRY SECURITY SYSTEM CALL BOX BY SECURITY CONTRACTOR. 10.5 FIRE EXTINGUISHER. SEE LIFE SAFETY PLANS A0.01.
- A. SURFACE MOUNTED. B. SEMI-RECESSED CABINET WITH WHITE FINISH. WHERE LOCATED IN FIRE-RATED WALLS, PROVIDE FIRE-RATED CABINET.
- 10.6 RECESSED KEY LOCK BOX BASIS OF DESIGN KNOXBOX 3200. INSTALL PER MANUF'S INSTRUCTS. COORDINATE WITH FIRE DEPT. 10.7 NEW FABRIC AWNINGS, 48" DEEP, 12" MAX RISE. BLACK FRAME AND FABRIC. SEE DETAILS.
- 10.8 NEW ELEVATOR. SEE DETAILS: A. THYSSENKRUPP ENDURA HMRL, 150 FPS, 4000#. B. THYSSENKRUPP ENDURA, 150 FPS, 4000#, CUSTOM SIZE.
- 21. FIRE SUPPRESSION 9.1 MAINTAIN FIRE RATING BEHIND FIXED HISTORIC DOOR/WINDOW. SEE 21.1 APPROX LOCATION OF FDC CONNECTION - COORDINATE W/ FIRE

D. 24" DEEP

- 22.1 PROVIDE PIPE FOR VAPOR MITIGATION RISER, AS REQUIRED BY OWNER'S CONSULTANT. RISER TO EXTEND FROM BASEMENT TO ROOF. CONFIRM LOCATIONS OF RISERS WITH CONSULTANT DESIGN. SEE NOTE 3.4. COORDINATE WITH PLUMBING.
- 22.2 NEW UTILITY SINK, SEE PLUMBING DWGS. 22.3 NEW INTERNAL ROOF DRAIN - SLOPE ROOF TOWARDS DRAIN. SEE PLUMBING DWGS.

22.4 WALL MOUNTED WATER HEATER ABOVE LAUNDRY - PROVIDE BLOCKING AS REQUIRED. SEE PLUMBING DWGS.

- 23. HEATING, VENTILATING, AND AIR CONDITIONING 23.1 MECHANICAL UNITS - WALKING PADS TO & AROUND EQUIPMENT.
- GUARDRAIL REQUIRED WHERE EQUIPMENT IS WITHIN 10' OF ROOF EDGE. COORDINATE WITH HVAC & STRUCTURAL DWGS. INSTALL UNITS ON SOUND ISOLATING PADS. 23.2 EXPOSED DUCTWORK ABOVE, MUST MEET SHPO PART 2
- DESCRIPTIONS. COORD W/ MEP DWGS. 23.3 NEW I-HR RATED SHAFT FOR OUTSIDE AIR DUCT. COORDINATE WITH MECHANICAL DWGS. INSTALL METAL SAFETY RAILINGS AROUND
- UNITS AS SHOWN. 23.4 OUTSIDE AIR INTAKE. SEE MECHANICAL DWGS.
- 23.5 PROVIDE TRANSFER GRILL ABOVE DOOR FOR LAUNDRY VENTILATION. SEE MECHANICAL DWGS.
- 26. ELECTRICAL 26.1 ELECTRIC PANEL RECESSED IN WALL W/ 30"W X 36"D CLEAR FLOOR

SPACE. PAINT TO MATCH ADJACENT WALL W APPROPRIATE PAINT TYPE FOR PANEL

26.2 DOOR TO HAVE ELECTRONIC RELEASE MECHANISM. SEE ELECTRICAL DWGS.

32. EXTERIOR IMPROVEMENTS 32.1 NEW LANDSCAPING PER CIVIL ENG/LANDSCAPE ARCH DWGS.

PARTITION TYPE - SEE A6.00. (TYPE I U.N.O.) 4 KEYNOTE.

NEW WORK GRAPHIC KEY

NEW PARTITION WALL. **NEW MASONRY WALL.**

OBJECT OVERHEAD. — IHR — I-HR FIRE RATING. — 2HR — 2-HR FIRE RATING.

NEW FLOOR & FRAMING TO MATCH ADJ - SEE STRUCT DWGS.

NEW GYP BD SOFFIT/ BULKHEAD/ DROPPED CLG - SEE RCPS. AREA OF ATYPICAL FIRE-RATED

ASSEMBLY ABOVE. SEE A0.01 & A6.00. AREA OF TUCKPOINTING - SEE ELEVS & STRUCT DWGS.

DOOR TAG. SEE SCHEDULE / A6.10-11. WINDOW DESIGNATION. SEE A6.20.

STOREFRONT DESIGNATION. SEE A6.12. EMERGENCY EGRESS EXIT.

OPG CONTAINS SAFETY GLAZING. SINGLE HUNG OPG - UPPER SASH TO BE

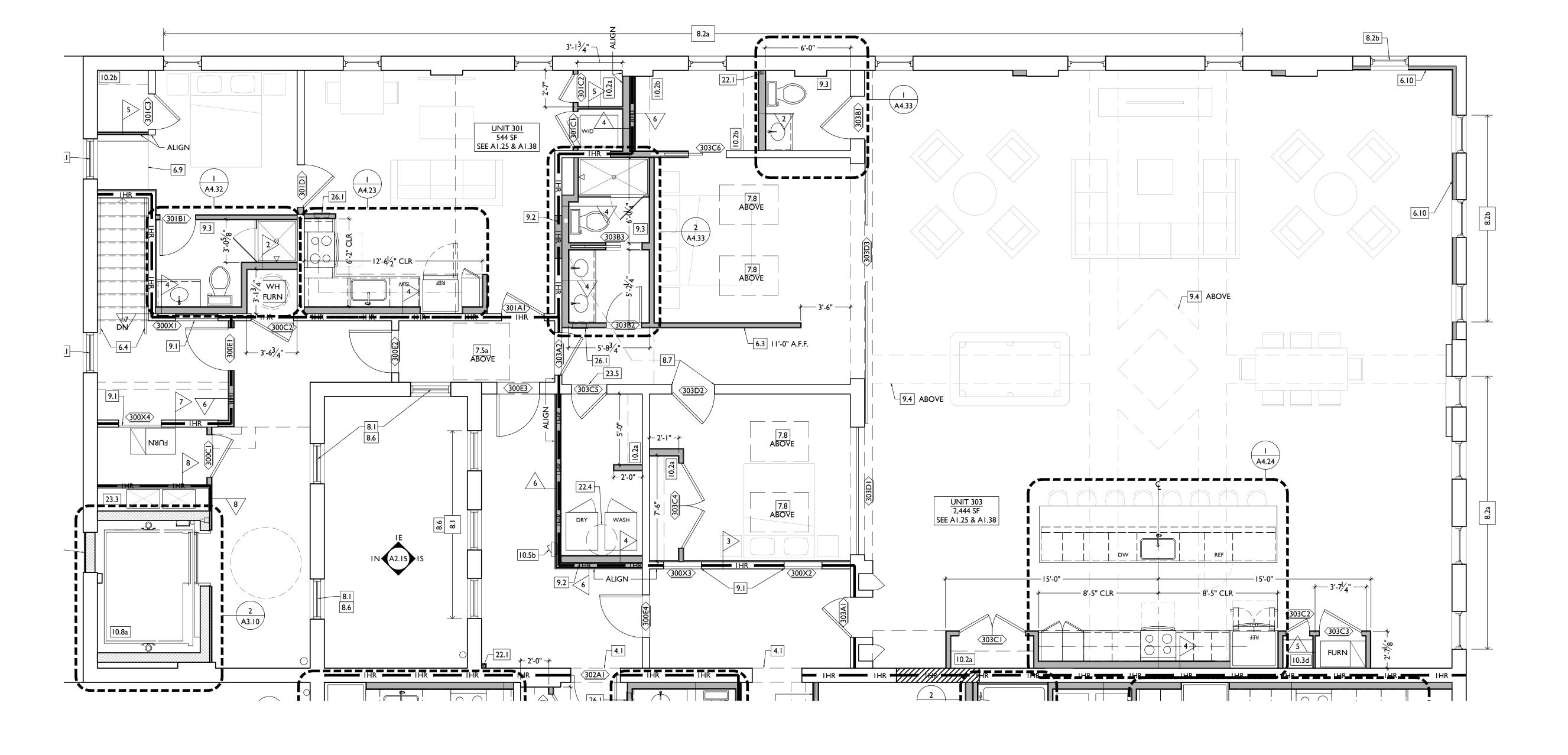
FIXED WITHIN 3'-0" OF EXHAUST. ELEVATION TAG.

EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

11/11/2022 BID AND PERMIT

Design Team:
AS, CZ
Drawn by:
CZ, BR





ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

- 3.1 SLAB TO REMAIN. SCOPE AND VERIFY FLOOR DRAINS CONNECT TO SEWER. REPAIR AS REQUIRED. 3.2 NEW CONC SLAB. PROVIDE FLOOR DRAINS PER PLUMBING DWGS.
- 3.3 NEW CONCRETE SLAB ON GRADE. SLOPE TO DRAIN. SEE CIVIL DWGS. 3.4 VAPOR MITIGATION SYSTEM BELOW SLAB, AS REQUIRED BY OWNER'S

PROVIDE CONTROL JOINTS @ 10'-0" O.C. SLOPE TOWARD FLOOR

- CONSULTANT. SEE CONSULTANT DESIGN FOR SYSTEM DETAILS AND LOCATIONS OF VERTICAL VENTS. SEE NOTE 22.1.
- B.5 EXG OPENING TO BASEMENT TO BE CAPPED WITH CONCRETE AT GRADE. WALL TO BE INFILLED W/ CMU. SEE STRUCTURAL AND CIVIL/LANDSCAPE DWGS.
- 3.6 NEW CONCRETE STEPS/LANDING, MAX RISER 7", MIN TREAD II"; FOR EXTERIOR LOCATIONS, SEE CIVIL DWGS FOR DETAILS. 3.7 NEW AREA OF DEPRESSED SLAB AT AND AROUND ELEVATOR AND/OR ELEVATOR MACHINE ROOM. HEIGHT OF MACHINE ROOM TO BE
- MINIMUM 7'-6" COORDINATE FINAL HEIGHT AND DIMENSIONS WITH ELEVATOR MANUFACTURER'S SPECIFICATIONS. 3.8 SLOPED CONCRETE AT LEVEL CHANGE, MAX SLOPE 1:20. 3.9 NEW ACCESSIBLE CONCRETE RAMP AND LANDING, MAX SLOPE 1:12;

SEE CIVIL DWGS FOR DETAILS.

STEEL LINTEL PER STRUCTURAL DWGS. AT OPENINGS WITHOUT NEW 6.8 RELOCATED HISTORIC STAGE. REPAIR AS NEEDED. DOORS OR WINDOWS, TOOTH IN BRICK FOR EXPOSED BRICK JAMBS.

- 4.2 NEW CMU INFILL. SEE STRUCTURAL DWGS.
- A. FACE TO BE I" RECESSED FROM ADJACENT WALL. B. COVER WITH STUCCO/PARGING FLUSH WITH ADI WALL SURFACE. C. COVER WITH STUCCO/PARGING AND RECESS I" FROM ADJ WALL SURFACE.
- 4.3 STUCCO/PARGING: A. REPAIR AND RETAIN EXG.

EXTERIOR ELEVATIONS & PER SHPO NARRATIVE.

- B. ADD NEW TO MATCH EXG ADJACENT. 4.4 NEW BRICK INFILL AT EXISTING OPENING. BRICK TO MATCH ADJACENT IN COLOR, SIZE, AND HARDNESS: A. AT SILL. MATCH SILL HEIGHT OF ADJACENT WINDOW AND PROVIDE NEW STONE SILL.
- B. AT JAMBS. MATCH WIDTH OF EXISTING TRANSOM OPENING ABOVE. C. AT NON-HISTORIC OPENING. SEE STRUCTURAL DRAWINGS. 4.5 TUCKPOINT BRICK AND REPLACE DAMAGED BRICKS AS SHOWN ON
- PROVIDE NEW MASONRY STAR TIES PER STRUCTURAL DWGS, TYP. 5. METALS

- NEW CONTINUOUS EXTERIOR PAINTED STEEL PIPE HANDRAIL REFER 7.7 TO CIVIL DWGS. SEE A8.00 FOR PAINT COLOR. 5.2 TENANT STORAGE LOCKERS TO BE ENCLOSED BY OPEN CHAIN LINK FENCING UP TO 8'-0" A.F.F. WITH 30" WIDE DOORS.
- 6. WOOD, PLASTICS, AND COMPOSITES
- 6.1 RETAIN & REPAIR STOREFRONT ELEMENTS. SEE EXTERIOR ELEVATIONS. A. FRAME. B. DECORATIVE GLASS.
- 6.2 NEW RAKE TRIM & GUTTERBOARD SEE ELEVATIONS. 6.3 NEW PARTIAL HEIGHT WALL. HEIGHT AS NOTED. EXTEND STUDS AND FASTEN TO FLOOR STRUCTURE 4'-0" O.C. MAX AND END STUD. 6.4 NEW CONTINUOUS INTERIOR HANDRAIL. HANDRAILS TO BE STAINED
- WOOD WITH ELLIPSE PROFILE FINAL STAIN AND PROFILE TO BE SELECTED BY ARCHITECT. FLOOR AREA ABOVE TO BE 1-HR FIRE RATED, TYPICAL BETWEEN USES
- OR RESIDENTIAL UNITS. SEE A0.01 & A6.00. 6.6 STRUCTURAL POST - SEE STRUCTURAL DWGS. WHERE SUPPORTING A RATED FLOOR, WALL, OR STAIR ASSEMBLY, POSTS AND BEAMS TO BE I
- HOUR PROTECTED. SEE DETAIL 6/A6.01. 4.I NEW OR EXPANDED OPENING IN EXG MASONRY WALL. PROVIDE NEW 6.7 AREA OF DROPPED FLOOR. COORDINATE WITH STRUCTURAL DWGS. 8.I HISTORIC WINDOW TO REMAIN. REPAIR EXG WINDOW & FRAME

6.9 EXISTING AREA OF RAISED FLOOR TO REMAIN. FINISH EXPOSED SIDES 8.2 NEW CUSTOM REPLICA HISTORIC WINDOW. MATCH EXISTING WITH (2) LAYERS TYPE X GYP BD FOR I-HOUR STAIR ENCLOSURE. 6.10 AT EXPOSED CMU EXTERIOR WALL, NEW FURRING TO BE FLUSH WITH

7. THERMAL AND MOISTURE PROTECTION

ADJ HISTORIC PLASTER.

- 7.1 NEW PRE-FINISHED GUTTER & DOWNSPOUT. SEE EXTERIOR ELEVATIONS. TIE INTO EXG SEWER SYSTEM. 7.2 NEW PVC AT LOWER 6' OF DOWNSPOUT. PAINT TO MATCH
- DOWNSPOUT 7.3 NEW FULLY ADHERED MEMBRANE ROOF. PROVIDE TERMINATION BARS & METAL COUNTERFLASHING - SEE ROOF DETAILS. INSULATION PER 7.4 NEW ROOF CRICKET FOR POSITIVE DRAINAGE - TYPICAL AT
- SKYLIGHTS, CHIMNEYS, ETC. SEE ROOF DETAILS. 7.5 NEW ROOF ACCESS HATCH, INSTALL PER MANUF'S INSTRUCTS: A. 48" X 48". BASIS OF DESIGN: BILCO F-50TB.
- B. 36" X 36". BASIS OF DESIGN: BILCO E-50TB. 7.6 NEW ALUM CAP @ CHIMNEY, TYP ALL CHIMNEYS EXG PARAPET TO REMAIN - REPAIR & REPLACE CAPS/COPING WITH NEW PRE-FINISHED ALUMINUM AS REQUIRED - SEE EXTERIOR
- ELEVATIONS. AT INTERMEDIATE PARAPETS, PROVIDE CONTINUOUS MEMBRANE ROOFING UP AND OVER PARAPET UNDER COPING/CAP. NEW SKYLIGHT. BASIS OF DESIGN: VELUX FIXED CURB-MOUNTED 3046. INSTALL PER MANUF'S INSTRUCTS ON 12" MINIMUM CURB. PROVIDE
- 7.9 PROVIDE SPLASH BLOCK AT DOWNSPOUT OUTLET. 7.10 EXISTING HISTORIC CORNICE: A. TO REMAIN. REPAIR AND REPLICATE ANY MISSING PIECES. REPAINT 9. FINISHES PER A8.00.
- IN HISTORIC PHOTOS. COORDINATE WITH STRUCTURAL DRAWINGS. 7.11 INSULATE FLOOR CAVITY ABOVE AND BELOW EXTERIOR RECESSED

ENTRANCES, TYP. PROVIDE WATERPROOFING AT BASEMENT.

MEET OHPO PART 2 DESCRIPTIONS.

COMPONENTS. INSTALL NEW INTERIOR STORM WINDOWS. SEE

ADJACENT HISTORIC WINDOWS. SEE WINDOW DETAILS. A. INSTALLED WITHIN EXISTING HISTORIC FRAMEWORK, RETAIN

NEW WORK PLANS & ELEVATIONS # KEYED NOTES:

- EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING. REPLICATE INTERIOR AND EXTERIOR TRIMWORK TO MATCH ADJACENT.
- 8.3 NEW ALUMINUM CLAD WINDOW. SEE WINDOW DETAILS: A. INSTALLED WITHIN EXG HISTORIC FRAMEWORK. RETAIN EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND 10.3 EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING.
- 8.4 EXG INTERIOR WINDOW TO BE REPAIRED AND RETAINED. ADD FURRING ON UNIT SIDE TO MAINTAIN REQUIRED FIRE RATING, SIMILAR TO TRANSOM DETAIL. SEE A6.01.
- 8.5 EXG INTERIOR OPENING TO BE INFILLED WITH FRAMED PARTITION. NEW FINISH TO BE FLUSH WITH EXG ADJACENT WALL FINISH ON BOTH SIDES. 8.6 WINDOW TO HAVE PRIVACY FILM ON INTERIOR FACE OF GLASS,

8.7 THIS DOOR/TRIM IS A RELOCATED HISTORIC DOOR. SEE EXG/

LOWER SASH ONLY.

REPLICATE MISSING

- DEMOLITION PLANS FOR ORIGINAL LOCATION & DOOR SCHEDULE FOR MORE INFORMATION. RELOCATED HISTORIC TRIM INSTALLED IN THIS LOCATION. SEE EXG
- PLANS FOR ORIGINAL LOCATION. AUTOMATED SHADE AT INTERIOR. SEE RCPS FOR PRECISE LOCATION. 8.9 NEW 6'-0" W X 3'-0" H (7'-0") AFF) WINDOW TO PROVIDE DAYLIGHT TO BEDROOM.
- B. REPLICATE AREA OF MISSING CORNICE TO MATCH EXISTING. MUST DETAILS ON A6.01.
- WALL. FIRE RATING TO BE CONTINUOUS AT INTERSECTION W/ C. ADD ALTERNATE: REPLICATE HISTORIC "UPPER CORNICE" SHOWN NON-RATED WALL. 9.3 AT BATHROOM FLOOR, PROVIDE LIQUID APPLIED WATERPROOF MEMBRANE THROUGHOUT AND FIRESTOP SEALANT AT FLOOR PENETRATIONS. SEE FINISH SCHEDULE FOR FINISH FLOOR.
 - 9.5 NEW DECORATIVE LINTEL AT RE-OPENED HISTORIC WINDOW. REPLICATE ADJACENT. SEE NOT 8.2A AND WINDOW DETAILS.

9.4 RE-APPLY SALVAGED CEILING TRIM IN HISTORIC LOCATIONS.

- 10. SPECIALTIES
- 10.1 LOCKABLE & RECESSED MAILBOXES SEE INTERIOR ELEVATIONS FOR DETAILS. BOXES TO MEET USPS-4C STANDARDS & ACCESSIBILITY
- **REQUIREMENTS.** 10.2 CLOSETS W/ BLOCKING AT RODS & BRACKETS: A. TYP. CLOSET: 12" DEEP MELAMINE SHELF & CLOTHES ROD AT 66" AFF.; TYP U.N.O. B. WALK-IN CLOSET - SHELF & CLOTHES ROD.
- C. 12" DEEP MELAMINE SHELF ABOVE W/D. ADJUSTABLE SHELVES ON STANDARD MOUNT, (5) SHELVES TYP.: A. 10" DEEP B. 12" DEEP C. 18" DEEP
- D. 24" DEEP 10.4 RECESSED ENTRY SECURITY SYSTEM CALL BOX BY SECURITY CONTRACTOR.
- 10.5 FIRE EXTINGUISHER. SEE LIFE SAFETY PLANS A0.01. A. SURFACE MOUNTED.
- B. SEMI-RECESSED CABINET WITH WHITE FINISH. WHERE LOCATED IN FIRE-RATED WALLS, PROVIDE FIRE-RATED CABINET. 10.6 RECESSED KEY LOCK BOX - BASIS OF DESIGN KNOXBOX 3200. INSTALL PER MANUF'S INSTRUCTS. COORDINATE WITH FIRE DEPT.
- 10.7 NEW FABRIC AWNINGS, 48" DEEP, 12" MAX RISE. BLACK FRAME AND FABRIC. SEE DETAILS. 10.8 NEW ELEVATOR. SEE DETAILS: A. THYSSENKRUPP ENDURA HMRL, 150 FPS, 4000#.
- B. THYSSENKRUPP ENDURA, 150 FPS, 4000#, CUSTOM SIZE. 21. FIRE SUPPRESSION

9.1 MAINTAIN FIRE RATING BEHIND FIXED HISTORIC DOOR/WINDOW. SEE 21.1 APPROX LOCATION OF FDC CONNECTION - COORDINATE W/ FIRE 9.2 FIRE-RATING TO BE CONTINUOUS BEHIND PLUMBING/CHASE/ FURRING 21.2 SPRINKLER RISER. SEE PLUMBING DWGS.

- 22.1 PROVIDE PIPE FOR VAPOR MITIGATION RISER, AS REQUIRED BY OWNER'S CONSULTANT. RISER TO EXTEND FROM BASEMENT TO ROOF. CONFIRM LOCATIONS OF RISERS WITH CONSULTANT DESIGN. SEE NOTE 3.4. COORDINATE WITH PLUMBING.
- 22.2 NEW UTILITY SINK. SEE PLUMBING DWGS. 22.3 NEW INTERNAL ROOF DRAIN - SLOPE ROOF TOWARDS DRAIN. SEE PLUMBING DWGS.

22.4 WALL MOUNTED WATER HEATER ABOVE LAUNDRY - PROVIDE BLOCKING AS REQUIRED. SEE PLUMBING DWGS.

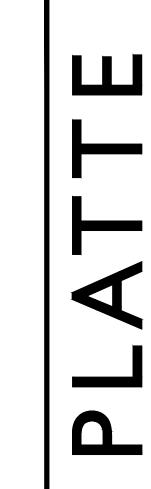
- 23. HEATING, VENTILATING, AND AIR CONDITIONING 23.1 MECHANICAL UNITS - WALKING PADS TO & AROUND EQUIPMENT. GUARDRAIL REQUIRED WHERE EQUIPMENT IS WITHIN 10' OF ROOF
- EDGE. COORDINATE WITH HVAC & STRUCTURAL DWGS. INSTALL UNITS ON SOUND ISOLATING PADS. 23.2 EXPOSED DUCTWORK ABOVE, MUST MEET SHPO PART 2
- DESCRIPTIONS. COORD W/ MEP DWGS. 23.3 NEW I-HR RATED SHAFT FOR OUTSIDE AIR DUCT. COORDINATE WITH MECHANICAL DWGS. INSTALL METAL SAFETY RAILINGS AROUND
- 23.4 OUTSIDE AIR INTAKE. SEE MECHANICAL DWGS. 23.5 PROVIDE TRANSFER GRILL ABOVE DOOR FOR LAUNDRY VENTILATION.

- 26.1 ELECTRIC PANEL RECESSED IN WALL W/ 30"W X 36"D CLEAR FLOOR SPACE. PAINT TO MATCH ADJACENT WALL W APPROPRIATE PAINT TYPE FOR PANEL
- 26.2 DOOR TO HAVE ELECTRONIC RELEASE MECHANISM. SEE ELECTRICAL DWGS.

32. EXTERIOR IMPROVEMENTS

SEE MECHANICAL DWGS.

32.1 NEW LANDSCAPING PER CIVIL ENG/LANDSCAPE ARCH DWGS.



NEW WORK GRAPHIC KEY

(TYPE I U.N.O.)

NEW MASONRY WALL.

ADJ - SEE STRUCT DWGS.

DROPPED CLG - SEE RCPS.

STRUCT DWGS.

EMERGENCY EGRESS EXIT.

ELEVATION TAG.

NEW FLOOR & FRAMING TO MATCH

NEW GYP BD SOFFIT/ BULKHEAD/

AREA OF ATYPICAL FIRE-RATED

ASSEMBLY ABOVE. SEE A0.01 & A6.00.

DOOR TAG. SEE SCHEDULE / A6.10-11.

WINDOW DESIGNATION. SEE A6.20.

OPG CONTAINS SAFETY GLAZING.

STOREFRONT DESIGNATION. SEE A6.12.

AREA OF TUCKPOINTING - SEE ELEVS &

OBJECT OVERHEAD.

4 KEYNOTE.

— IHR — I-HR FIRE RATING.

— 2HR — 2-HR FIRE RATING.

NEW PARTITION WALL.

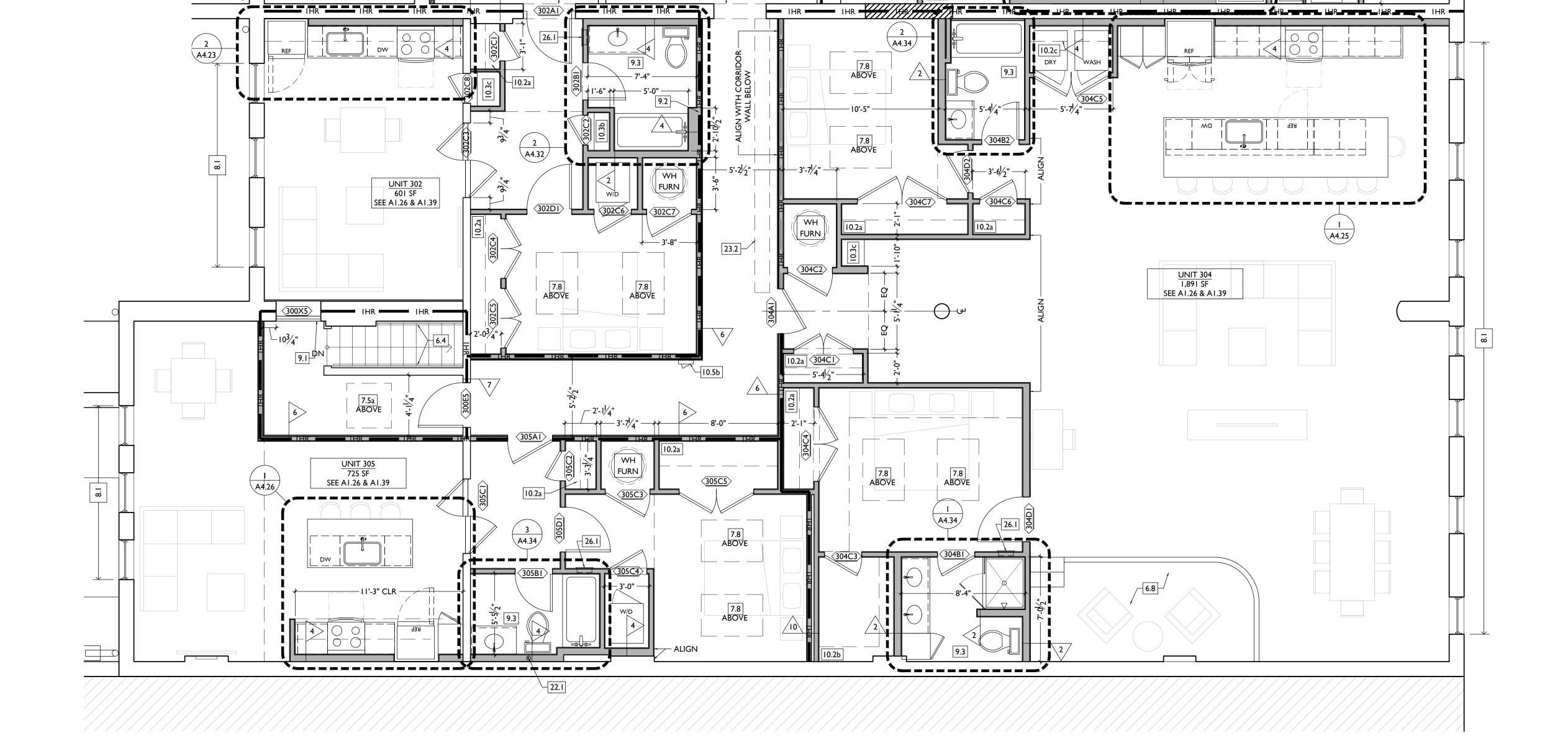
PARTITION TYPE - SEE A6.00.

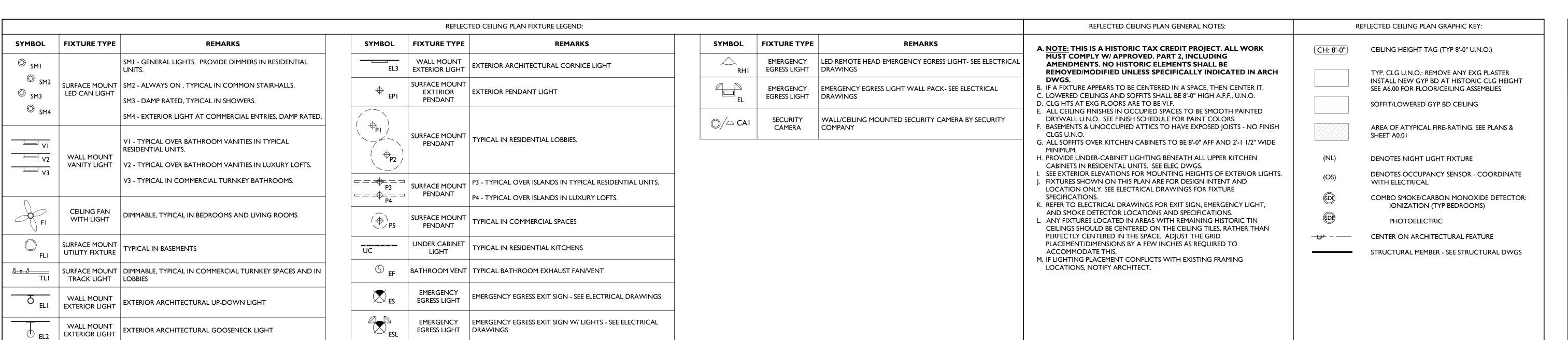
SINGLE HUNG OPG - UPPER SASH TO BE FIXED WITHIN 3'-0" OF EXHAUST.

> EXP DATE 12.31.2023 Progress Dates

10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Design Team: AS, CZ Drawn by: CZ, BR

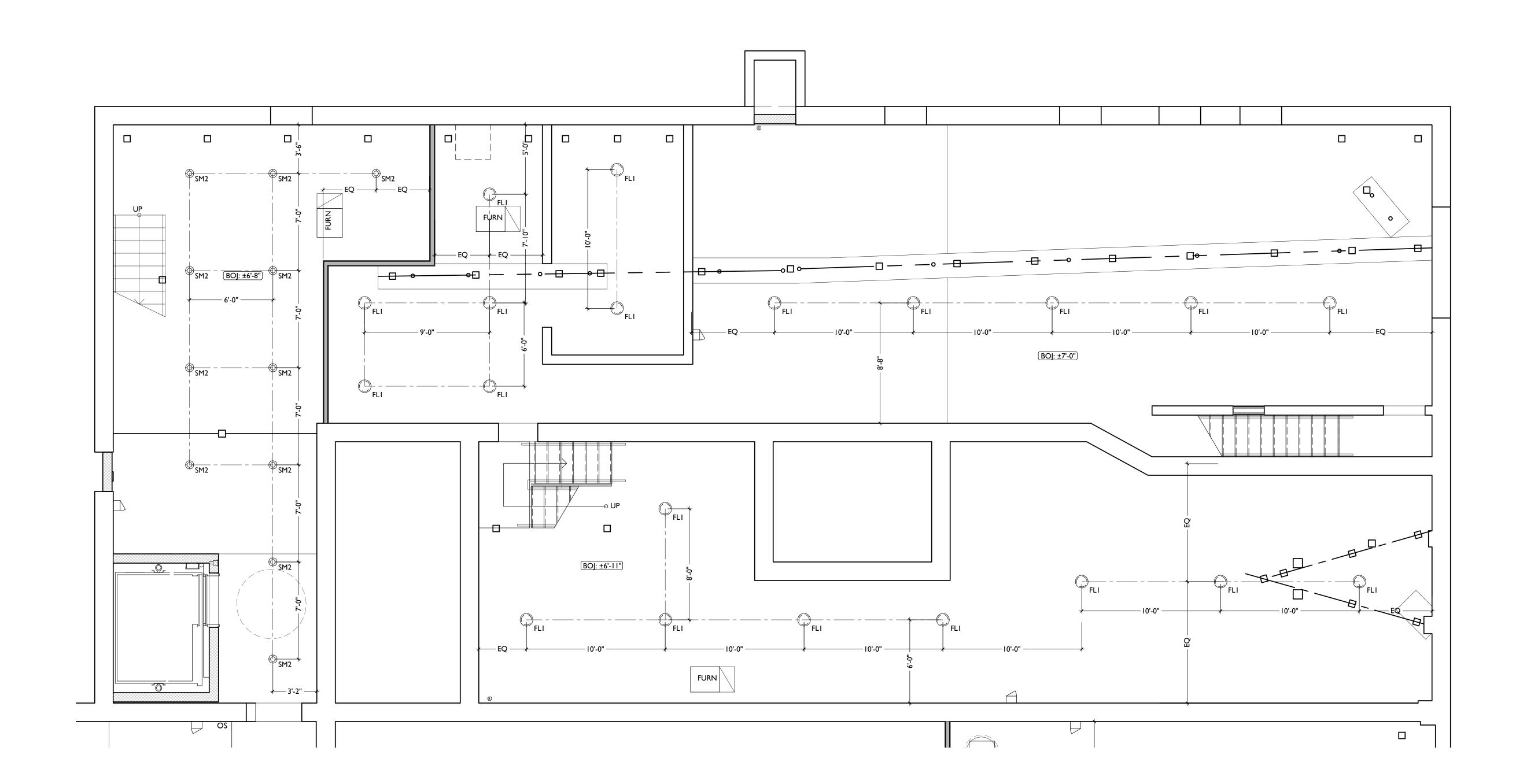




EXTERIOR ARCHITECTURAL GOOSENECK LIGHT

EXTERIOR LIGHT

EGRESS LIGHT DRAWINGS





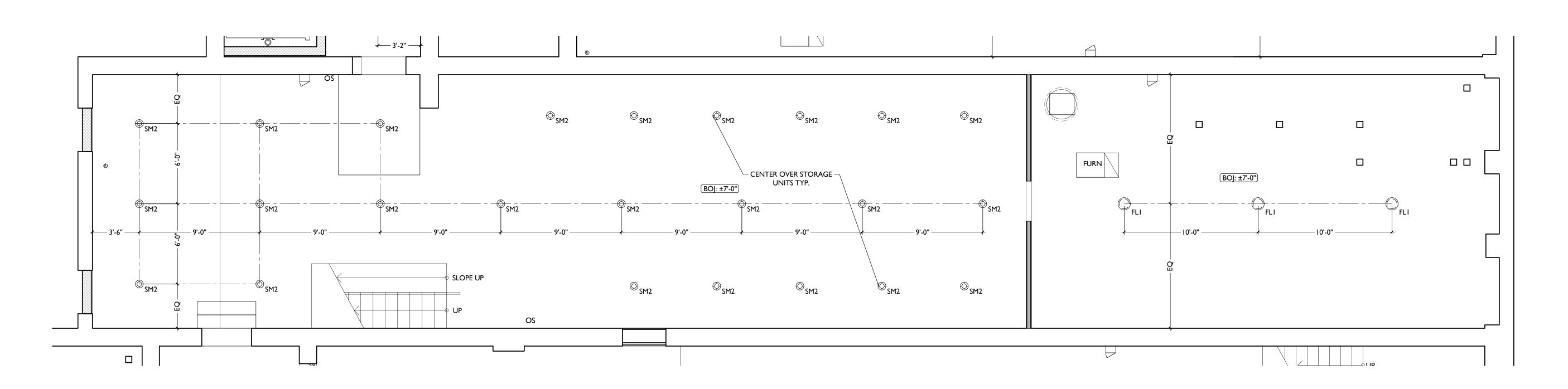
EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

11/11/2022 BID AND PERMIT

Revisions

Design Team: AS, CZ Drawn by: CZ, BR

| | | | | REFLECTED CEILING PLAN | FIXTURE LEGEND: | | | | | REFLECTED CEILING PLAN GENERAL NOTES: | R | REFLECTED CEILING PLAN GRAPHIC KEY: |
|------------------|----------------------------------|--|---|--|--|--------|---------------------------|--------|--|---|-------------|---|
| SYMBOL | FIXTURE TYPE | REMARKS | SYMBOL FIXTU | JRE TYPE | REMARKS | SYMBOL | FIXTURE TYPE | E | REMARKS | A. NOTE: THIS IS A HISTORIC TAX CREDIT PROJECT. ALL WORK | (CH: 8'-0") | CEILING HEIGHT TAG (TYP 8'-0" U.N.O.) |
| © smi | | SMI - GENERAL LIGHTS. PROVIDE DIMMERS IN RESIDENTIAL UNITS. | | MOUNT EXTERIOR ARCHIT | TECTURAL CORNICE LIGHT | RHI | EMERGENCY EGRESS LIGHT | | OTE HEAD EMERGENCY EGRESS LIGHT- SEE ELECTRICAL IGS | MUST COMPLY W/ APPROVED. PART 2, INCLUDING AMENDMENTS. NO HISTORIC ELEMENTS SHALL BE REMOVED/MODIFIED UNLESS SPECIFICALLY INDICATED IN ARCH | | TYP. CLG U.N.O.: REMOVE ANY EXG PLASTER |
| © SM2 © SM3 | SURFACE MOUNT LED CAN LIGHT | SM2 - ALWAYS ON , TYPICAL IN COMMON STAIRHALLS. SM3 - DAMP RATED, TYPICAL IN SHOWERS. | → _{EBI} EXT | CE MOUNT TERIOR EXTERIOR PENDA IDANT | NT LIGHT | FI | EMERGENCY EGRESS LIGHT | | NCY EGRESS LIGHT WALL PACK- SEE ELECTRICAL IGS | DWGS. B. IF A FIXTURE APPEARS TO BE CENTERED IN A SPACE, THEN CENTER IT. C. LOWERED CEILINGS AND SOFFITS SHALL BE 8'-0" HIGH A.F.F., U.N.O. | [| INSTALL NEW GYP BD AT HISTORIC CLG HEIGHT SEE A6.00 FOR FLOOR/CEILING ASSEMBLIES |
| ◎ _{SM4} | | SM4 - EXTERIOR LIGHT AT COMMERCIAL ENTRIES, DAMP RATED. | | | | | SECURITY | | EILING MOUNTED SECURITY CAMERA BY SECURITY | D. CLG HTS AT EXG FLOORS ARE TO BE VI.F. E. ALL CEILING FINISHES IN OCCUPIED SPACES TO BE SMOOTH PAINTED DRYWALL U.N.O. SEE FINISH SCHEDULE FOR PAINT COLORS. | | SOFFIT/LOWERED GYP BD CEILING |
| VI | | VI - TYPICAL OVER BATHROOM VANITIES IN TYPICAL RESIDENTIAL UNITS. | PEN | TYPICAL IN RESID | ENTIAL LOBBIES. | | CAMERA | COMPAN | JY | F. BASEMENTS & UNOCCUPIED ATTICS TO HAVE EXPOSED JOISTS - NO FINISH CLGS U.N.O. G. ALL SOFFITS OVER KITCHEN CABINETS TO BE 8'-0" AFF AND 2'-1 1/2" WIDE MINIMUM. | | AREA OF ATYPICAL FIRE-RATING. SEE PLANS & SHEET A0.01 |
| V2 V3 | WALL MOUNT VANITY LIGHT | V2 - TYPICAL OVER BATHROOM VANITIES IN LUXURY LOFTS. | P2 / | | | | | | | H. PROVIDE UNDER-CABINET LIGHTING BENEATH ALL UPPER KITCHEN CABINETS IN RESIDENTAL UNITS. SEE ELEC DWGS. | (NL) | DENOTES NIGHT LIGHT FIXTURE |
| ٧٥ | | V3 - TYPICAL IN COMMERCIAL TURNKEY BATHROOMS. | | LE MOUNT | R ISLANDS IN TYPICAL RESIDENTIAL UNITS. | | | | | I. SEE EXTERIOR ELEVATIONS FOR MOUNTING HEIGHTS OF EXTERIOR LIGHTS. J. FIXTURES SHOWN ON THIS PLAN ARE FOR DESIGN INTENT AND LOCATION ONLY. SEE ELECTRICAL DRAWINGS FOR FIXTURE | (OS) | DENOTES OCCUPANCY SENSOR - COORDINATE WITH ELECTRICAL |
| | CEILINIC FANI | | PEN P4 | P4 - TYPICAL OVE | R ISLANDS IN LUXURY LOFTS. | | | | | SPECIFICATIONS. K. REFER TO ELECTRICAL DRAWINGS FOR EXIT SIGN, EMERGENCY LIGHT, | | COMBO SMOKE/CARBON MONOXIDE DETECTOR: IONIZATION (TYP BEDROOMS) |
| FI | CEILING FAN WITH LIGHT | DIMMABLE, TYPICAL IN BEDROOMS AND LIVING ROOMS. | LIVING ROOMS. SURFACE MOUNT PENDANT TYPICAL IN CO | | YPICAL IN COMMERCIAL SPACES | | | | | AND SMOKE DETECTOR LOCATIONS AND SPECIFICATIONS. L. ANY FIXTURES LOCATED IN AREAS WITH REMAINING HISTORIC TIN CEILINGS SHOULD BE CENTERED ON THE CEILING TILES, RATHER THAN PERFECTLY CENTERED IN THE SPACE. ADJUST THE GRID | © | PHOTOELECTRIC |
| FLI | SURFACE MOUNT UTILITY FIXTURE | TYPICAL IN BASEMENTS | | CABINET TYPICAL IN RESID | DENTIAL KITCHENS | | | | | PLACEMENT/DIMENSIONS BY A FEW INCHES AS REQUIRED TO ACCOMMODATE THIS. | | CENTER ON ARCHITECTURAL FEATURE STRUCTURAL MEMBER - SEE STRUCTURAL DWGS |
| <u>₹</u> | | DIMMABLE, TYPICAL IN COMMERCIAL TURNKEY SPACES AND IN LOBBIES | S EF BATHRO | DOM VENT TYPICAL BATHRO | OM EXHAUST FAN/VENT | | | | | M. IF LIGHTING PLACEMENT CONFLICTS WITH EXISTING FRAMING LOCATIONS, NOTIFY ARCHITECT. | | |
| O ELI | WALL MOUNT EXTERIOR LIGHT | EXTERIOR ARCHITECTURAL UP-DOWN LIGHT | | RGENCY SS LIGHT EMERGENCY EGRE | ESS EXIT SIGN - SEE ELECTRICAL DRAWINGS | | | | | | | |
| EL2 | WALL MOUNT EXTERIOR LIGHT | EXTERIOR ARCHITECTURAL GOOSENECK LIGHT | | RGENCY EMERGENCY EGRE SS LIGHT DRAWINGS | ESS EXIT SIGN W/ LIGHTS - SEE ELECTRICAL | | | | | | | |



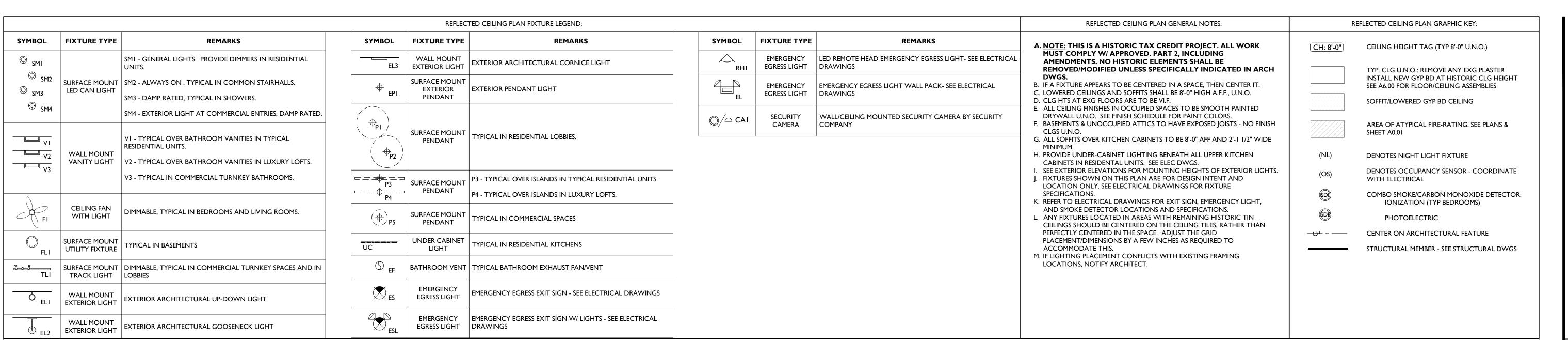


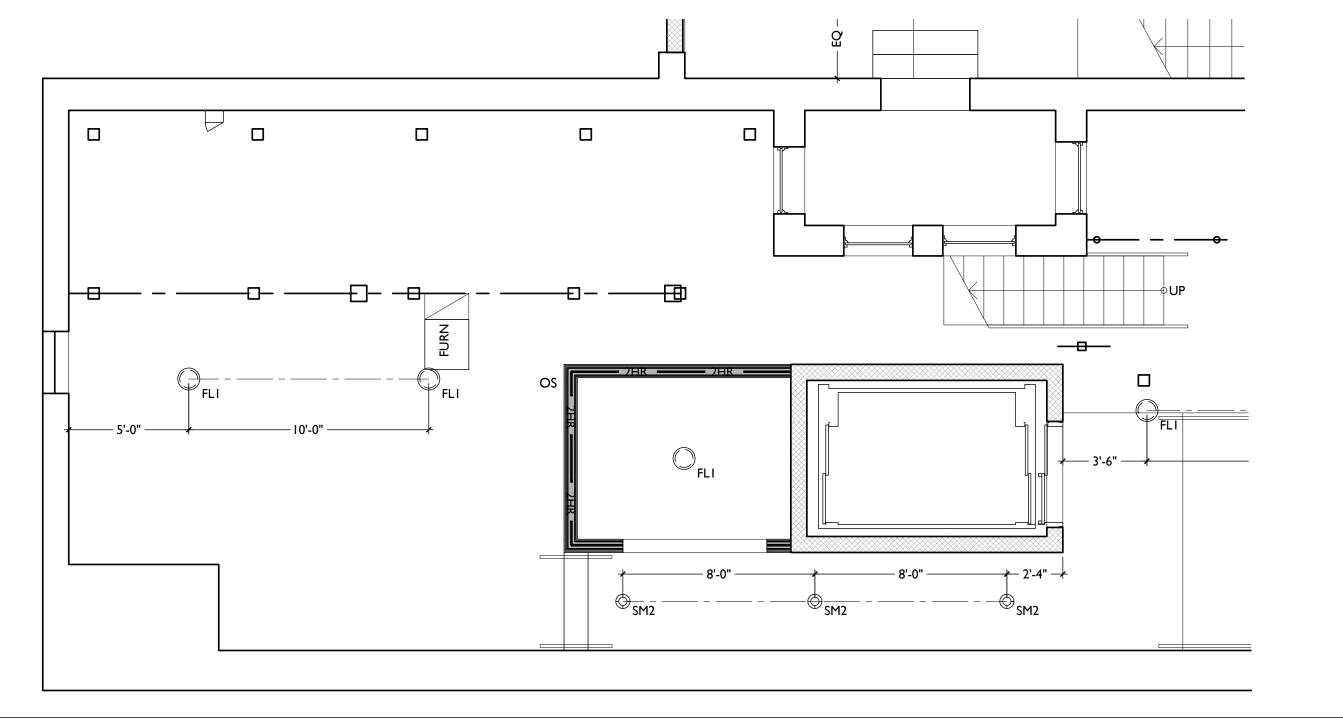
SCALE: 1/4" = 1'-0" REFLECTED CEILING PLAN - UNIT 005

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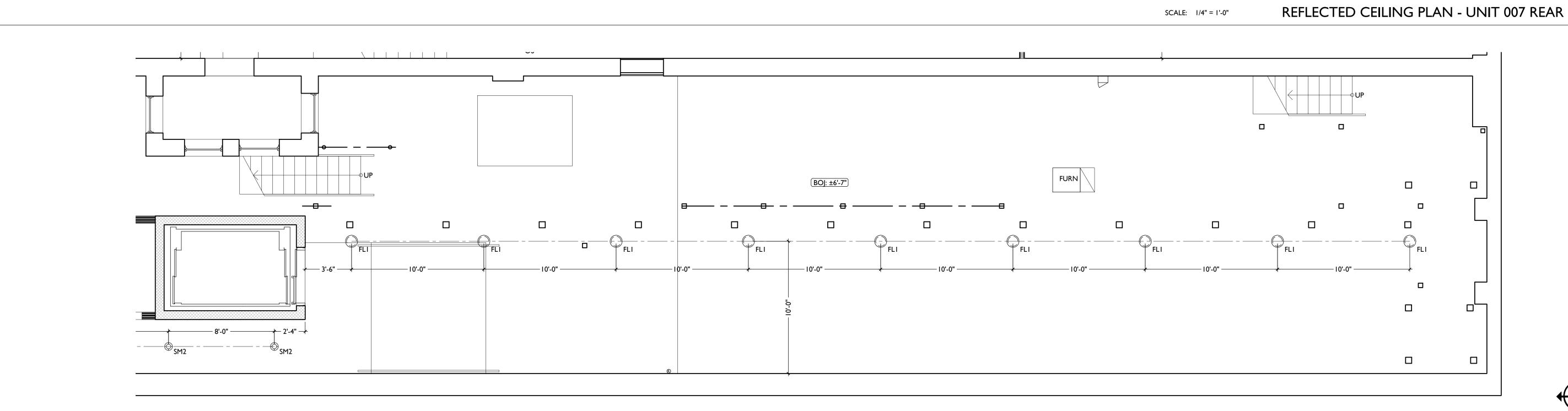
I I/I I/2022 BID AND PERMIT

Design Team: AS, CZ Drawn by: CZ, BR





SCALE: 1/4" = 1'-0"

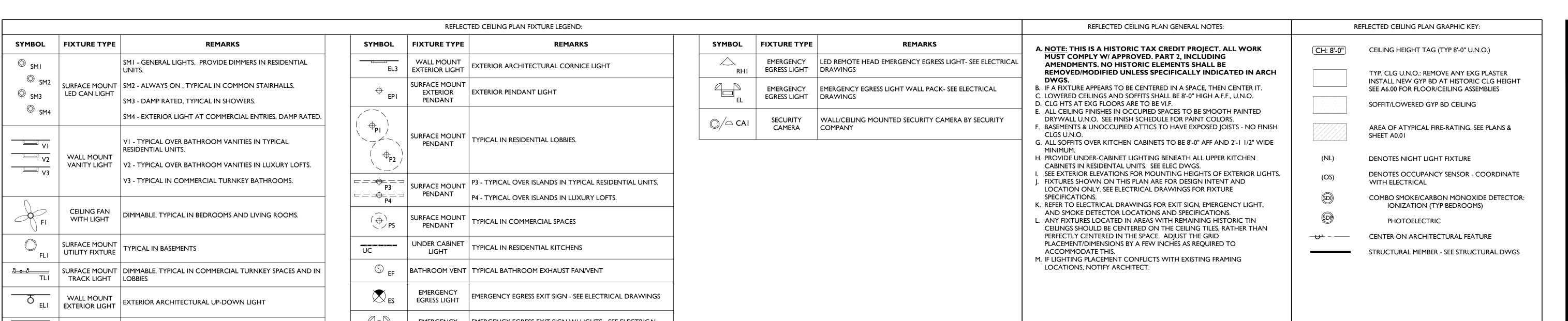


REFLECTED CEILING PLAN - UNIT 007 FRONT

EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

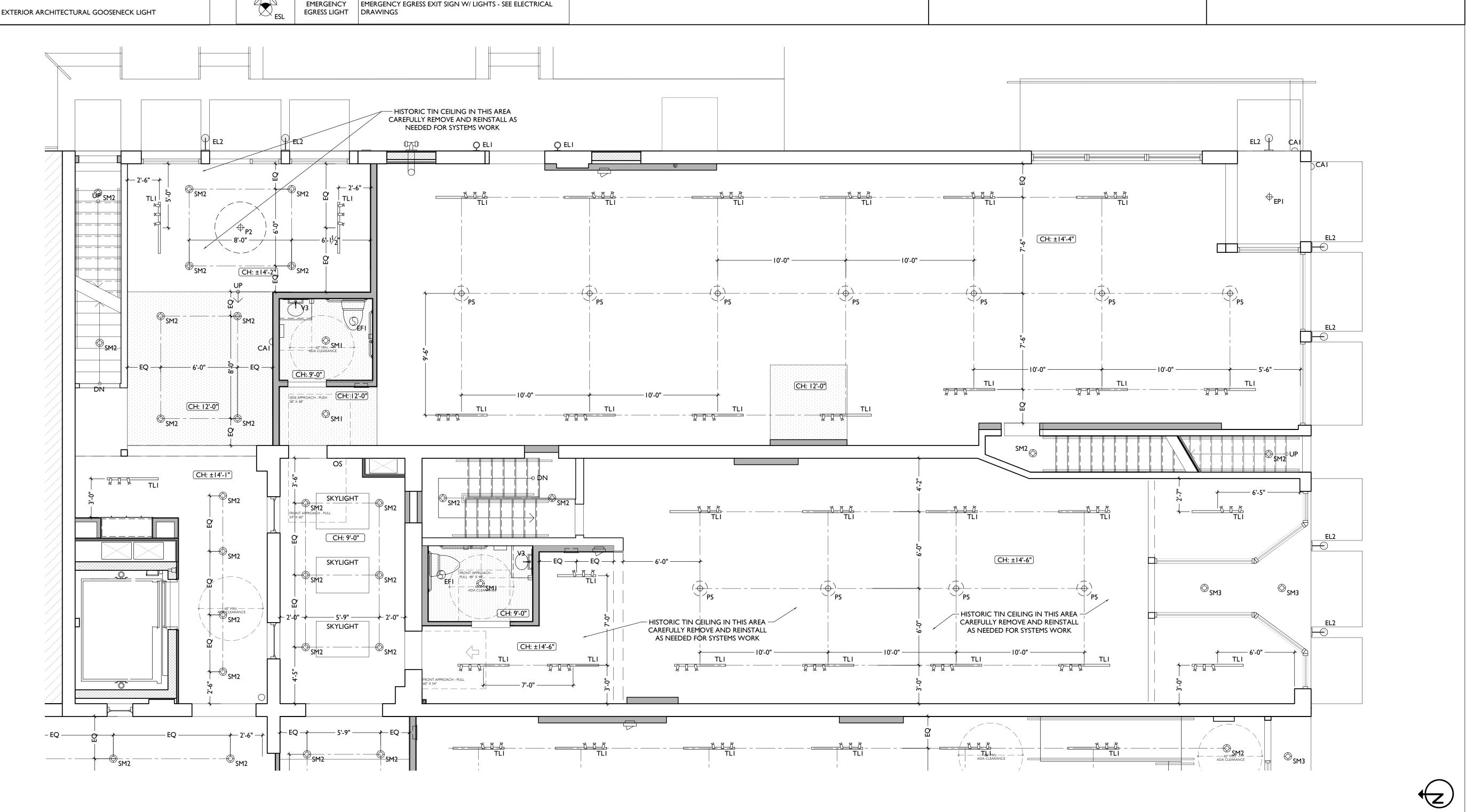
Revisions

Design Team: AS, CZ Drawn by: CZ, BR



WALL MOUNT

EXTERIOR LIGHT

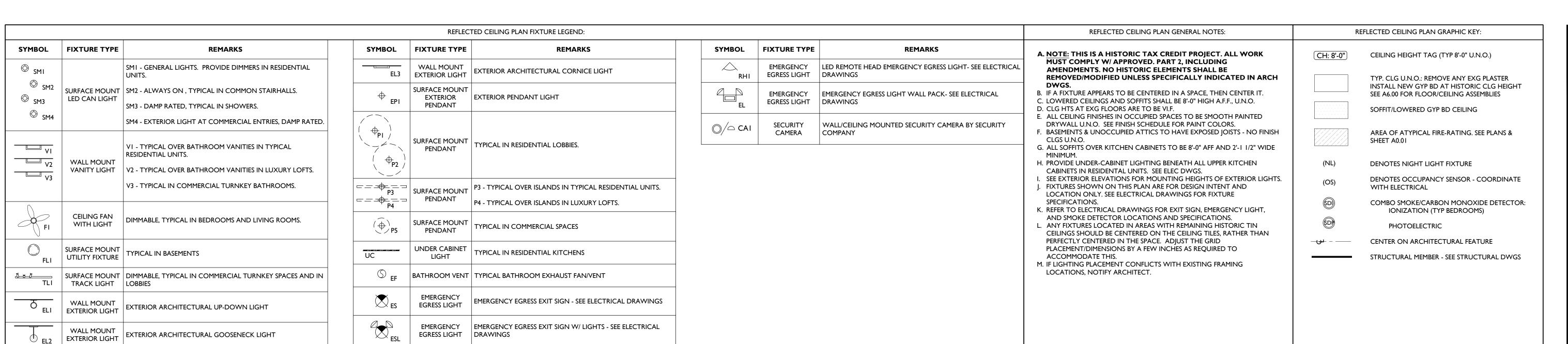


EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

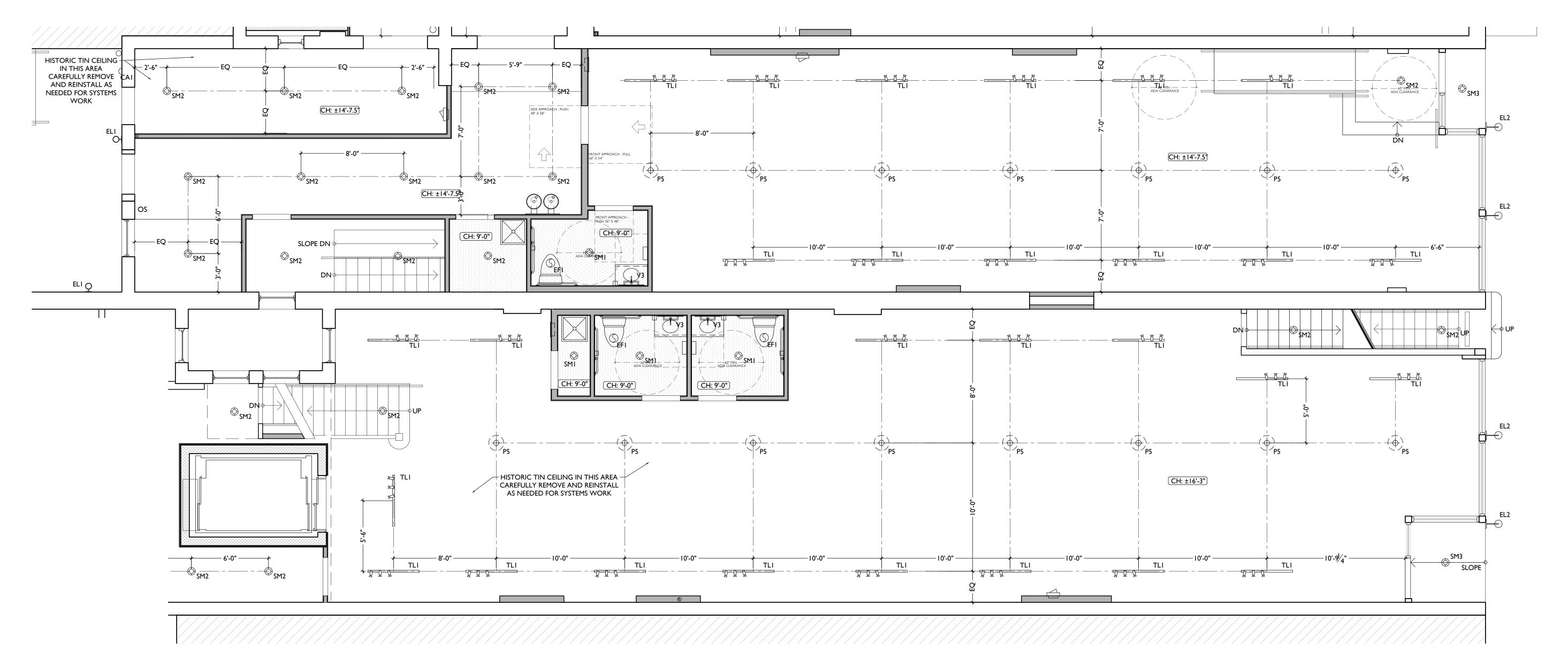
11/11/2022 BID AND PERMIT

Revisions

Design Team: AS, CZ Drawn by: CZ, BR



EXTERIOR LIGHT



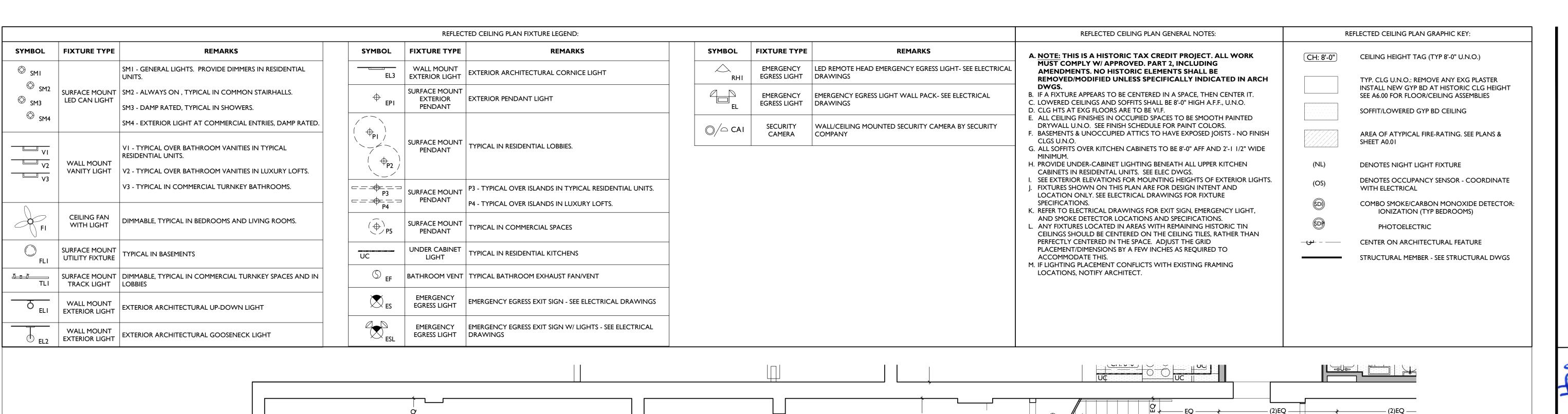


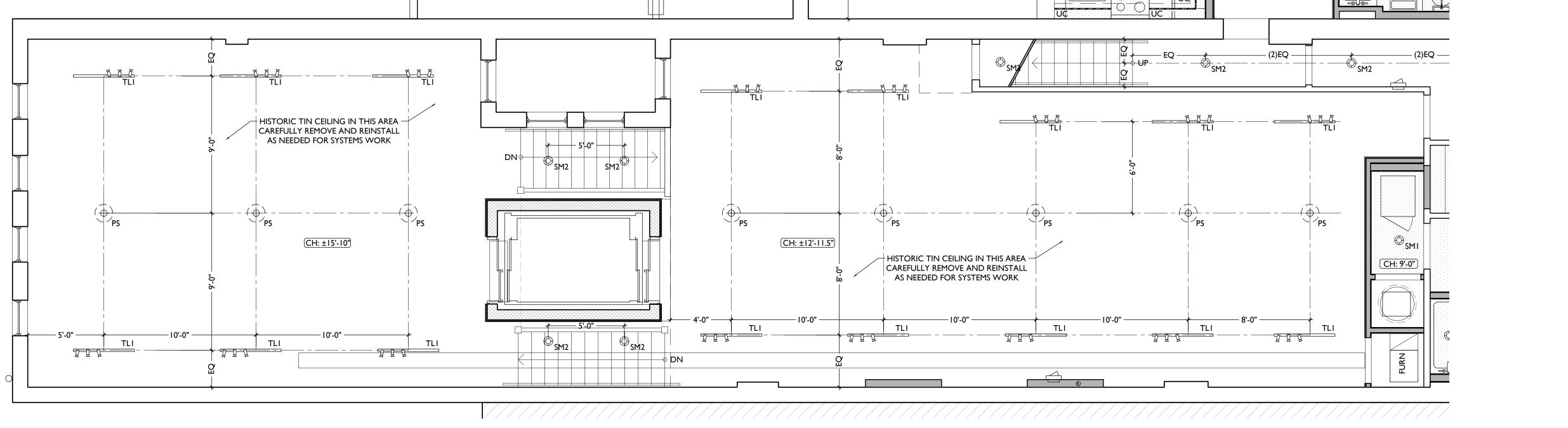
EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

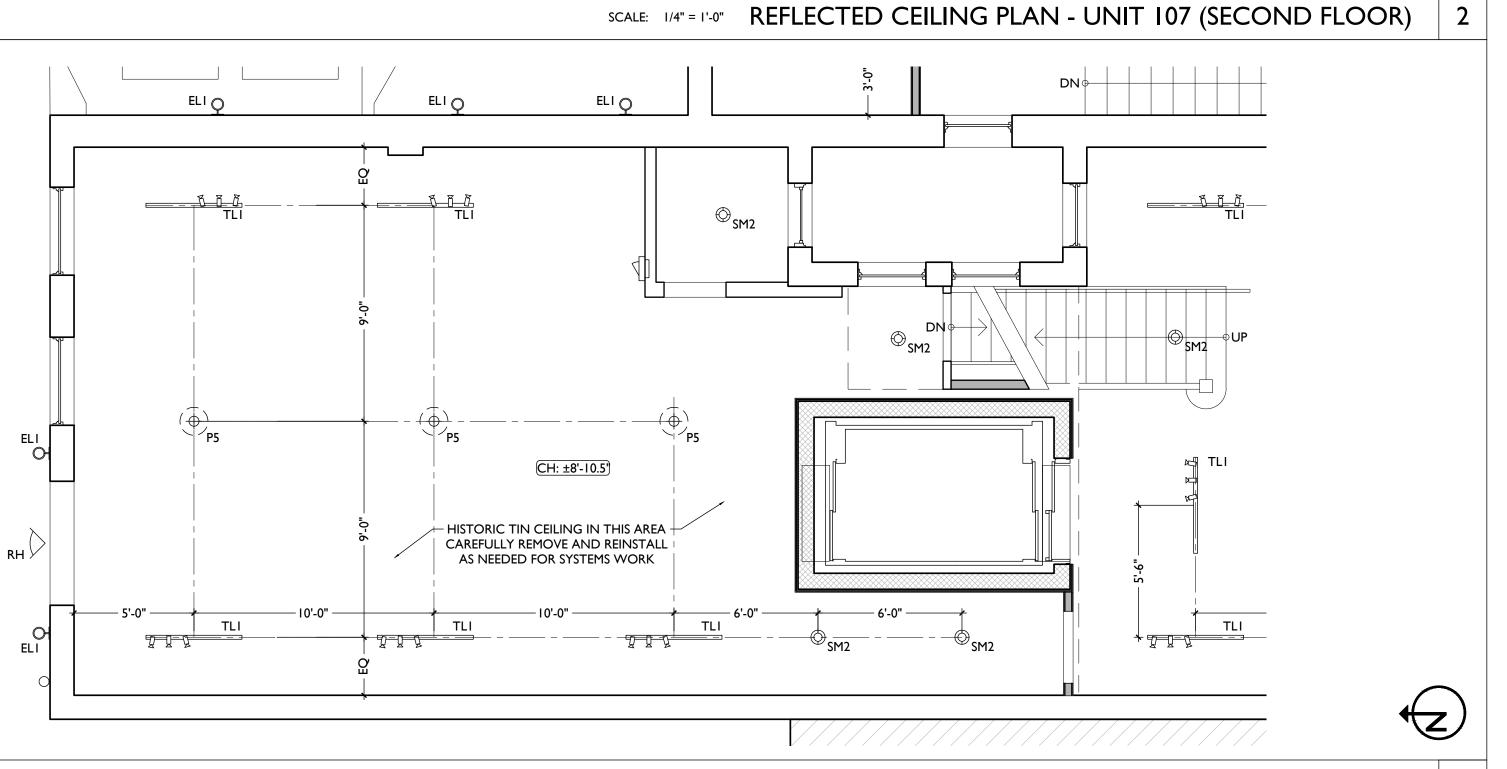
11/11/2022 BID AND PERMIT

Revisions

Design Team: AS, CZ Drawn by: CZ, BR







REFLECTED CEILING PLAN - UNIT 107 REAR (FIRST FLOOR)

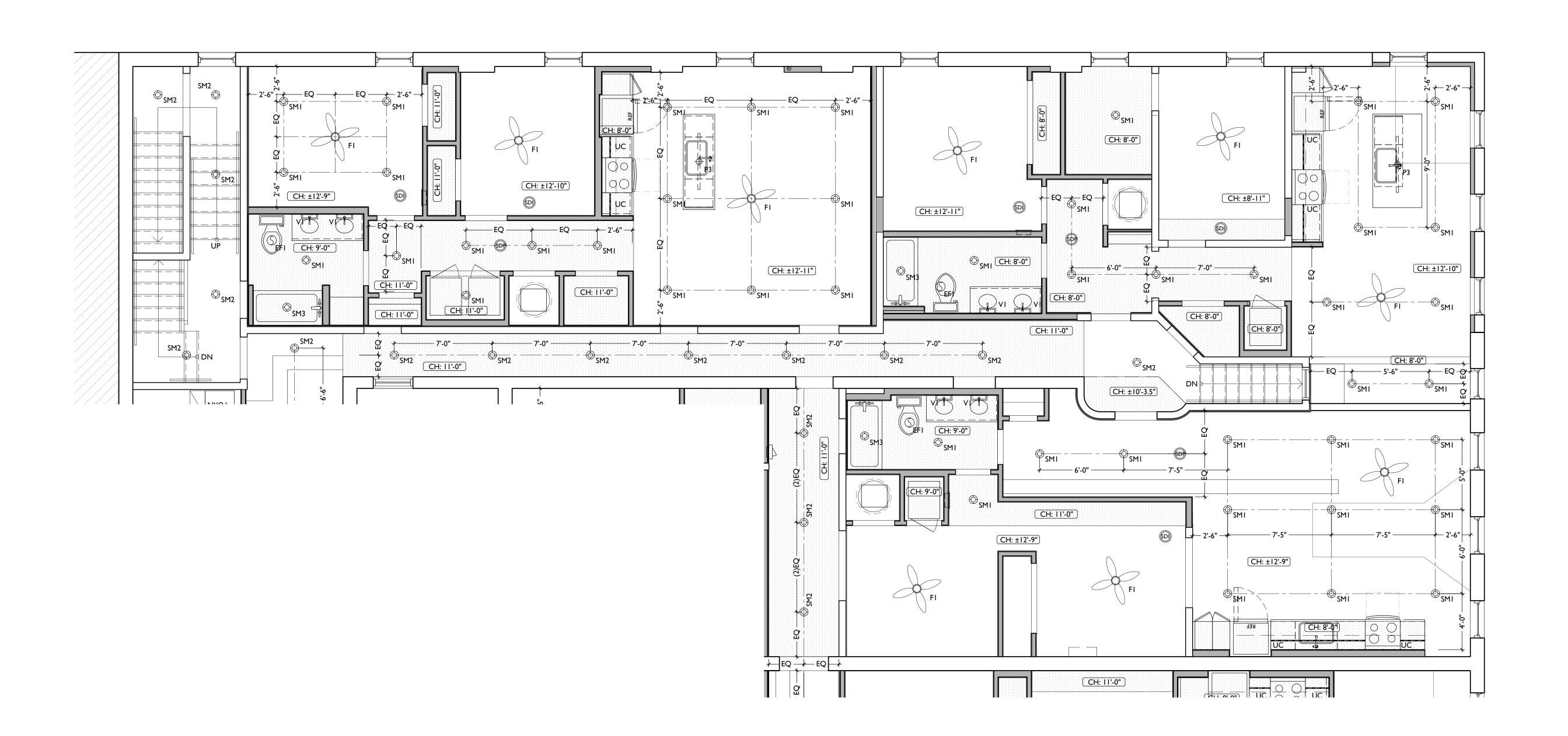
Design Team: AS, CZ Drawn by: CZ, BR

EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT Revisions

| | | REFLECTED CEILING PLAN I | FIXTURE LEGEND: | | | | REFLECTED CEILING PLAN GENERAL NOTES: | R | REFLECTED CEILING PLAN GRAPHIC KEY: |
|----------------|---|---|---|--------|---------------------------|---|---|-------------|---|
| SYMBOL | FIXTURE TYPE REMARKS | SYMBOL FIXTURE TYPE | REMARKS | SYMBOL | FIXTURE TYPE | REMARKS | A. NOTE: THIS IS A HISTORIC TAX CREDIT PROJECT. ALL WORK | CH: 8'-0" | CEILING HEIGHT TAG (TYP 8'-0" U.N.O.) |
| © smi | SMI - GENERAL LIGHTS. PROVIDE DIMMERS IN RESIDENTIAL UNITS. | WALL MOUNT EXTERIOR ARCHIT | TECTURAL CORNICE LIGHT | RHI | EMERGENCY EGRESS LIGHT | LED REMOTE HEAD EMERGENCY EGRESS LIGHT- SEE ELECTRICAL DRAWINGS | MUST COMPLY W/ APPROVED. PART 2, INCLUDING AMENDMENTS. NO HISTORIC ELEMENTS SHALL BE REMOVED/MODIFIED UNLESS SPECIFICALLY INDICATED IN ARCH | | TYP. CLG U.N.O.: REMOVE ANY EXG PLASTER |
| © SM2 © SM3 | SURFACE MOUNT LED CAN LIGHT SM2 - ALWAYS ON , TYPICAL IN COMMON STAIRHALLS. SM3 - DAMP RATED, TYPICAL IN SHOWERS. | SURFACE MOUNT EXTERIOR PENDANT EXTERIOR PENDAN | NT LIGHT | EL | EMERGENCY EGRESS LIGHT | EMERGENCY EGRESS LIGHT WALL PACK- SEE ELECTRICAL DRAWINGS | DWGS. B. IF A FIXTURE APPEARS TO BE CENTERED IN A SPACE, THEN CENTER IT. C. LOWERED CEILINGS AND SOFFITS SHALL BE 8'-0" HIGH A.F.F., U.N.O. D. CLG HTS AT EXG FLOORS ARE TO BE VI.F. | | INSTALL NEW GYP BD AT HISTORIC CLG HEIGHT SEE A6.00 FOR FLOOR/CEILING ASSEMBLIES SOFFIT/LOWERED GYP BD CEILING |
| © SM4 | SM4 - EXTERIOR LIGHT AT COMMERCIAL ENTRIES, DAMP RATED. | SURFACE MOUNT TYPICAL IN DESIDE | | | SECURITY CAMERA | WALL/CEILING MOUNTED SECURITY CAMERA BY SECURITY COMPANY | E. ALL CEILING FINISHES IN OCCUPIED SPACES TO BE SMOOTH PAINTED DRYWALL U.N.O. SEE FINISH SCHEDULE FOR PAINT COLORS. F. BASEMENTS & UNOCCUPIED ATTICS TO HAVE EXPOSED JOISTS - NO FINISH CLGS U.N.O. | | AREA OF ATYPICAL FIRE-RATING. SEE PLANS & SHEET A0.01 |
| VI V2 V3 | VI - TYPICAL OVER BATHROOM VANITIES IN TYPICAL RESIDENTIAL UNITS. WALL MOUNT VANITY LIGHT V2 - TYPICAL OVER BATHROOM VANITIES IN LUXURY LOFTS. | SORFACE MOUNT TYPICAL IN RESIDE | PENTIAL LOBBIES. | | | | G. ALL SOFFITS OVER KITCHEN CABINETS TO BE 8'-0" AFF AND 2'-1 1/2" WIDE MINIMUM. H. PROVIDE UNDER-CABINET LIGHTING BENEATH ALL UPPER KITCHEN CABINETS IN RESIDENTAL UNITS. SEE ELEC DWGS. I. SEE EXTERIOR ELEVATIONS FOR MOUNTING HEIGHTS OF EXTERIOR LIGHTS. | (NL) | DENOTES NIGHT LIGHT FIXTURE DENOTES OCCUPANCY SENSOR - COORDINATE |
| ^ | V3 - TYPICAL IN COMMERCIAL TURNKEY BATHROOMS. | PENDANT | R ISLANDS IN TYPICAL RESIDENTIAL UNITS. R ISLANDS IN LUXURY LOFTS. | | | | J. FIXTURES SHOWN ON THIS PLAN ARE FOR DESIGN INTENT AND LOCATION ONLY. SEE ELECTRICAL DRAWINGS FOR FIXTURE SPECIFICATIONS. | (OS) | WITH ELECTRICAL COMBO SMOKE/CARBON MONOXIDE DETECTOR: |
| FI | CEILING FAN WITH LIGHT DIMMABLE, TYPICAL IN BEDROOMS AND LIVING ROOMS. | SURFACE MOUNT PENDANT TYPICAL IN COMM | MERCIAL SPACES | | | | K. REFER TO ELECTRICAL DRAWINGS FOR EXIT SIGN, EMERGENCY LIGHT, AND SMOKE DETECTOR LOCATIONS AND SPECIFICATIONS. L. ANY FIXTURES LOCATED IN AREAS WITH REMAINING HISTORIC TIN CEILINGS SHOULD BE CENTERED ON THE CEILING TILES, RATHER THAN | | PHOTOELECTRIC |
| FLI | SURFACE MOUNT UTILITY FIXTURE TYPICAL IN BASEMENTS | UNDER CABINET TYPICAL IN RESIDE | PENTIAL KITCHENS | | | | PERFECTLY CENTERED IN THE SPACE. ADJUST THE GRID PLACEMENT/DIMENSIONS BY A FEW INCHES AS REQUIRED TO ACCOMMODATE THIS. M. IF LIGHTING PLACEMENT CONFLICTS WITH EXISTING FRAMING | | CENTER ON ARCHITECTURAL FEATURE STRUCTURAL MEMBER - SEE STRUCTURAL DWGS |
| <u>₹ T</u> | SURFACE MOUNT DIMMABLE, TYPICAL IN COMMERCIAL TURNKEY SPACES AND IN LOBBIES | S EF BATHROOM VENT TYPICAL BATHROOM | OOM EXHAUST FAN/VENT | | | | LOCATIONS, NOTIFY ARCHITECT. | | |
| O ELI | WALL MOUNT EXTERIOR ARCHITECTURAL UP-DOWN LIGHT | EMERGENCY EGRESS LIGHT EMERGENCY EGRES | ESS EXIT SIGN - SEE ELECTRICAL DRAWINGS | | | | | | |

EMERGENCY EGRESS EXIT SIGN W/ LIGHTS - SEE ELECTRICAL DRAWINGS

WALL MOUNT EXTERIOR ARCHITECTURAL GOOSENECK LIGHT





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ST

WERT REDEVELOPMENT, PHASE 2

| | | | | | REFLEC | TED CEILING PLAN FIXTURE LEGEND: |
|----------------|----------------------------------|--|---|---|--------------------------------------|--|
| SYMBOL | FIXTURE TYPE | REMARKS | | SYMBOL | FIXTURE TYPE | REMARKS |
| ⊕ smi | | SMI - GENERAL LIGHTS. PROVIDE DIMMERS IN RESIDENTIAL UNITS. | | EL3 | WALL MOUNT EXTERIOR LIGHT | EXTERIOR ARCHITECTURAL CORNICE LIGHT |
| © SM2 © SM3 | SURFACE MOUNT LED CAN LIGHT | SM2 - ALWAYS ON , TYPICAL IN COMMON STAIRHALLS. SM3 - DAMP RATED, TYPICAL IN SHOWERS. | | ↔ EPI | SURFACE MOUNT EXTERIOR PENDANT | EXTERIOR PENDANT LIGHT |
| ♥ SM4 | | SM4 - EXTERIOR LIGHT AT COMMERCIAL ENTRIES, DAMP RATED. | - | | | |
| VI V2 V3 | WALL MOUNT VANITY LIGHT | VI - TYPICAL OVER BATHROOM VANITIES IN TYPICAL RESIDENTIAL UNITS. V2 - TYPICAL OVER BATHROOM VANITIES IN LUXURY LOFTS. | | (\$\delta_{P1}\) (\$\delta_{P2}\) (\$\de | SURFACE MOUNT PENDANT | TYPICAL IN RESIDENTIAL LOBBIES. |
| V3 | V3 | V3 - TYPICAL IN COMMERCIAL TURNKEY BATHROOMS. | | □ = + = = = = = = = = = = = = = = = = = | SURFACE MOUNT PENDANT | P3 - TYPICAL OVER ISLANDS IN TYPICAL RESIDENTIAL UNITS. P4 - TYPICAL OVER ISLANDS IN LUXURY LOFTS. |
| FI | CEILING FAN WITH LIGHT | DIMMABLE, TYPICAL IN BEDROOMS AND LIVING ROOMS. | | P4 (P5 P5 | SURFACE MOUNT PENDANT | TYPICAL IN COMMERCIAL SPACES |
| FLI | SURFACE MOUNT UTILITY FIXTURE | TYPICAL IN BASEMENTS | | UC | UNDER CABINET LIGHT | TYPICAL IN RESIDENTIAL KITCHENS |
| <u>Ā-Ā</u> TLI | SURFACE MOUNT TRACK LIGHT | DIMMABLE, TYPICAL IN COMMERCIAL TURNKEY SPACES AND IN LOBBIES | | S EF | BATHROOM VENT | TYPICAL BATHROOM EXHAUST FAN/VENT |
| O ELI | WALL MOUNT EXTERIOR LIGHT | EXTERIOR ARCHITECTURAL UP-DOWN LIGHT | | ES | EMERGENCY EGRESS LIGHT | EMERGENCY EGRESS EXIT SIGN - SEE ELECTRICAL DRAWINGS |
| EL2 | WALL MOUNT EXTERIOR LIGHT | EXTERIOR ARCHITECTURAL GOOSENECK LIGHT | | ESL | EMERGENCY EGRESS LIGHT | EMERGENCY EGRESS EXIT SIGN W/ LIGHTS - SEE ELECTRICAL DRAWINGS |

| SYMBOL | FIXTURE TYPE | REMARKS |
|---------|---------------------------|---|
| RHI | EMERGENCY EGRESS LIGHT | LED REMOTE HEAD EMERGENCY EGRESS LIGHT- SEE ELECTRICAL DRAWINGS |
| EL | EMERGENCY EGRESS LIGHT | EMERGENCY EGRESS LIGHT WALL PACK- SEE ELECTRICAL DRAWINGS |
| ©∕□ CAI | SECURITY CAMERA | WALL/CEILING MOUNTED SECURITY CAMERA BY SECURITY COMPANY |

| A. NOTE: THIS IS A HISTORIC TAX CREDIT PROJECT. ALL WORK |
|--|
| MUST COMPLY W/ APPROVED. PART 2, INCLUDING |
| AMENDMENTS. NO HISTORIC ELEMENTS SHALL BE |
| REMOVED/MODIFIED UNLESS SPECIFICALLY INDICATED IN ARCI |
| DWGS. |

REFLECTED CEILING PLAN GENERAL NOTES:

- B. IF A FIXTURE APPEARS TO BE CENTERED IN A SPACE, THEN CENTER IT. C. LOWERED CEILINGS AND SOFFITS SHALL BE 8'-0" HIGH A.F.F., U.N.O.
- D. CLG HTS AT EXG FLOORS ARE TO BE VI.F. E. ALL CEILING FINISHES IN OCCUPIED SPACES TO BE SMOOTH PAINTED
- DRYWALL U.N.O. SEE FINISH SCHEDULE FOR PAINT COLORS. F. BASEMENTS & UNOCCUPIED ATTICS TO HAVE EXPOSED JOISTS - NO FINISH CLGS U.N.O.
- G. ALL SOFFITS OVER KITCHEN CABINETS TO BE 8'-0" AFF AND 2'-1 1/2" WIDE H. PROVIDE UNDER-CABINET LIGHTING BENEATH ALL UPPER KITCHEN
- CABINETS IN RESIDENTAL UNITS. SEE ELEC DWGS. SEE EXTERIOR ELEVATIONS FOR MOUNTING HEIGHTS OF EXTERIOR LIGHTS. J. FIXTURES SHOWN ON THIS PLAN ARE FOR DESIGN INTENT AND LOCATION ONLY. SEE ELECTRICAL DRAWINGS FOR FIXTURE SPECIFICATIONS.
- K. REFER TO ELECTRICAL DRAWINGS FOR EXIT SIGN, EMERGENCY LIGHT, AND SMOKE DETECTOR LOCATIONS AND SPECIFICATIONS.
- L. ANY FIXTURES LOCATED IN AREAS WITH REMAINING HISTORIC TIN CEILINGS SHOULD BE CENTERED ON THE CEILING TILES, RATHER THAN PERFECTLY CENTERED IN THE SPACE. ADJUST THE GRID PLACEMENT/DIMENSIONS BY A FEW INCHES AS REQUIRED TO ACCOMMODATE THIS.
- M. IF LIGHTING PLACEMENT CONFLICTS WITH EXISTING FRAMING LOCATIONS, NOTIFY ARCHITECT.

| CH: 8'-0" | CEILING HEIGHT TAG (TYP 8'-0" U.N.O.) |
|-----------|---------------------------------------|
| | |
| | TYP CIGILNIA · REMOVE ANY EYE PLAS |

TYP. CLG U.N.O.: REMOVE ANY EXG PLASTER INSTALL NEW GYP BD AT HISTORIC CLG HEIGHT SEE A6.00 FOR FLOOR/CEILING ASSEMBLIES

REFLECTED CEILING PLAN GRAPHIC KEY:

SOFFIT/LOWERED GYP BD CEILING

AREA OF ATYPICAL FIRE-RATING. SEE PLANS & SHEET A0.01

DENOTES NIGHT LIGHT FIXTURE

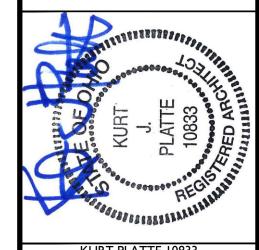
DENOTES OCCUPANCY SENSOR - COORDINATE WITH ELECTRICAL

COMBO SMOKE/CARBON MONOXIDE DETECTOR: IONIZATION (TYP BEDROOMS)

PHOTOELECTRIC

CENTER ON ARCHITECTURAL FEATURE

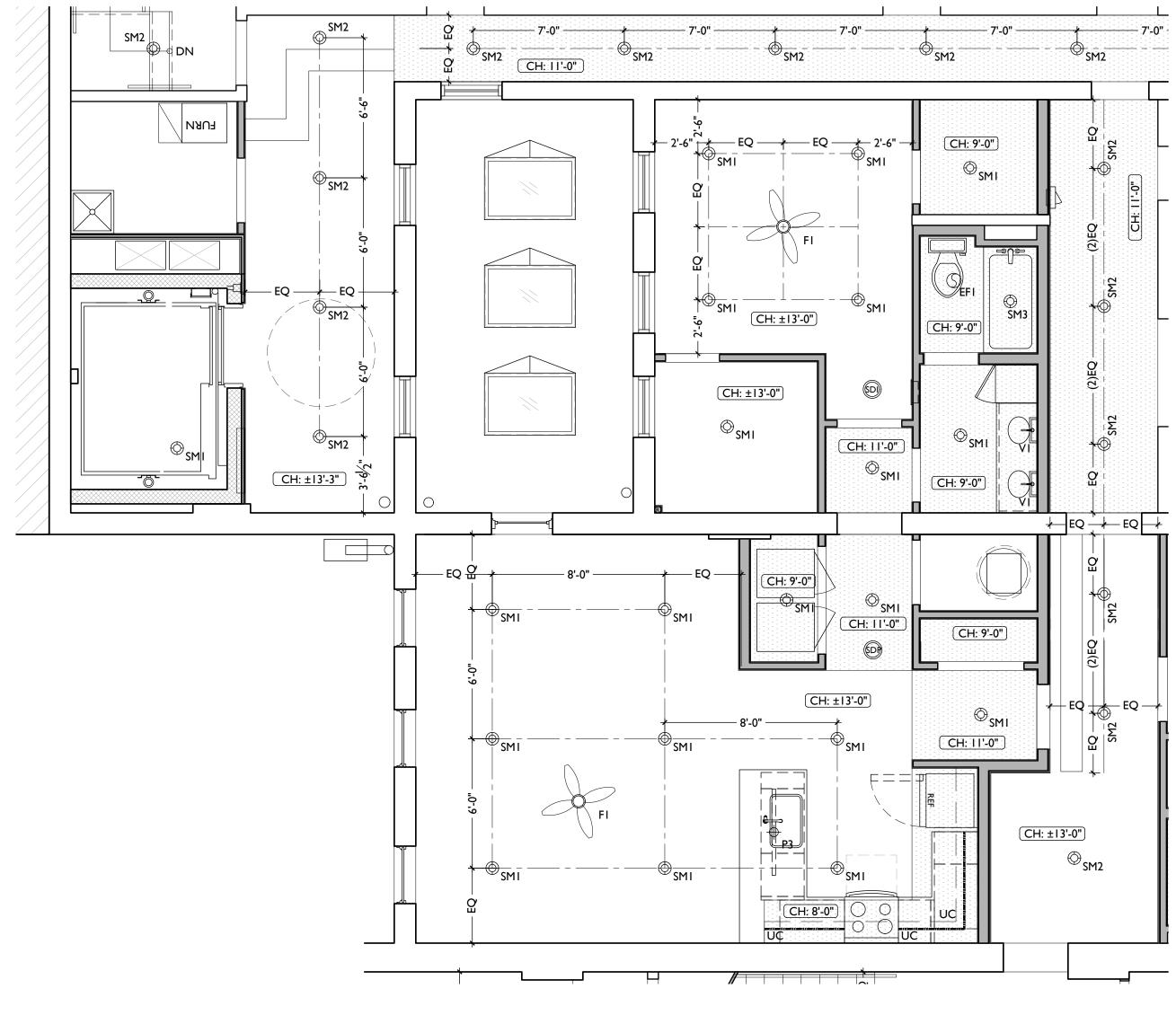
STRUCTURAL MEMBER - SEE STRUCTURAL DWGS



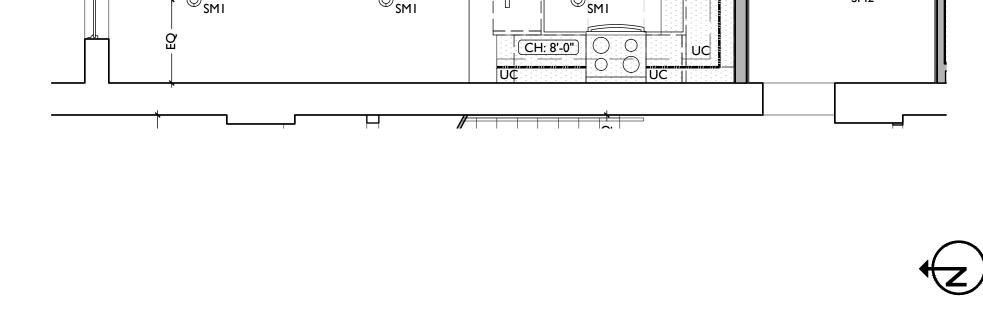
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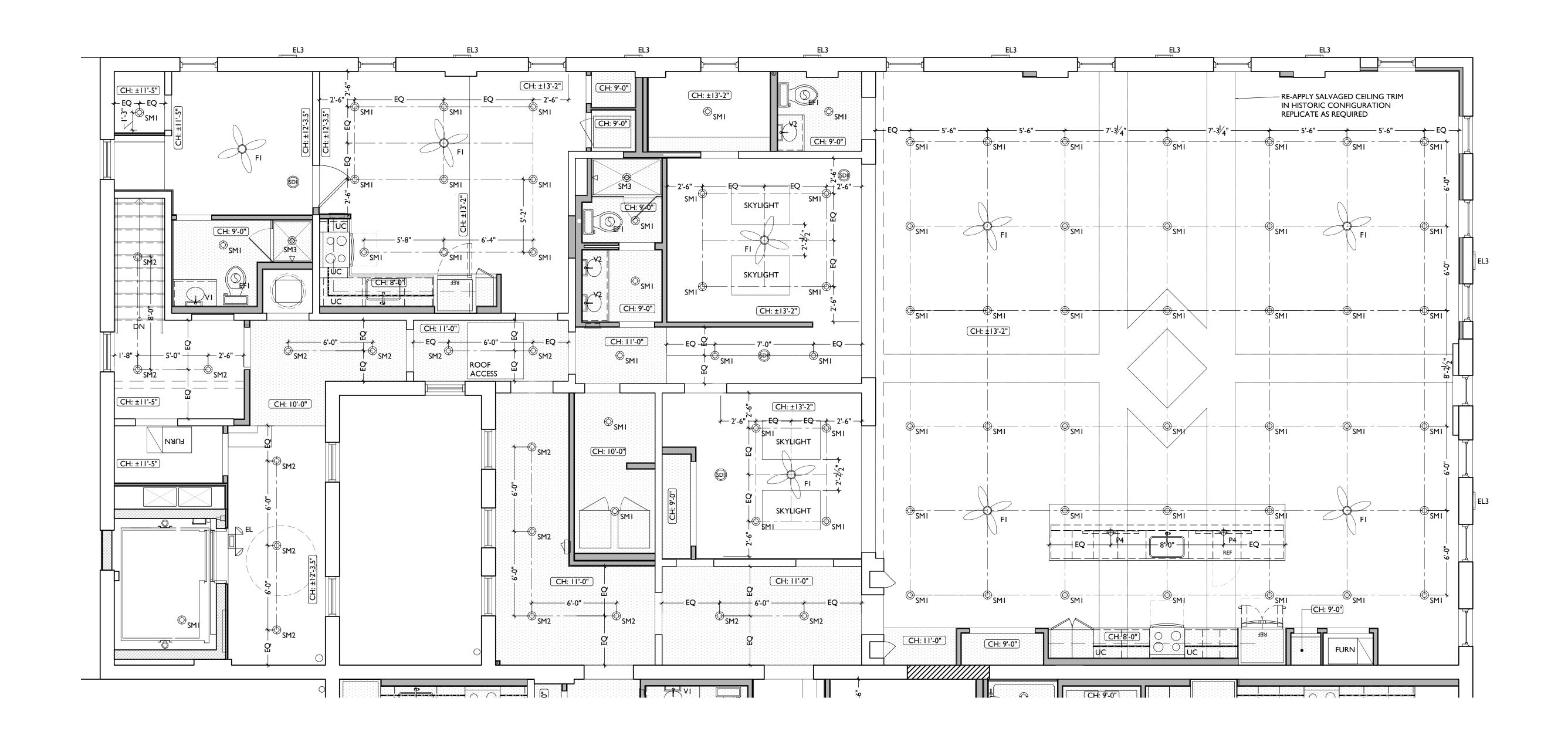
Design Team: AS, CZ Drawn by: CZ, BR







| | | | | REFLEC | TED CEILING PLAN FIXTURE LEGEND: | | | | REFLECTED CEILING PLAN GENERAL NOTES: | |
|----------------|----------------------------------|---|---------------------------------------|--------------------------------------|--|---------|---------------------------|--|--|-------------|
| SYMBOL | FIXTURE TYPE | REMARKS | SYMBOL | FIXTURE TYPE | REMARKS | SYMBOL | FIXTURE TYP | PE REMARKS | A. NOTE: THIS IS A HISTORIC TAX CREDIT PROJECT. ALL WORK | (CH: 8 |
| © smi | | SMI - GENERAL LIGHTS. PROVIDE DIMMERS IN RESIDENTIAL UNITS. | EL3 | WALL MOUNT EXTERIOR LIGHT | EXTERIOR ARCHITECTURAL CORNICE LIGHT | RHI | EMERGENCY EGRESS LIGHT | | REMOVED/MODIFIED UNLESS SPECIFICALLY INDICATED IN ARCH | |
| © SM2 © SM3 | LED CAN LIGHT | SM2 - ALWAYS ON , TYPICAL IN COMMON STAIRHALLS. SM3 - DAMP RATED, TYPICAL IN SHOWERS. | ⊕ EPI | SURFACE MOUNT EXTERIOR PENDANT | EXTERIOR PENDANT LIGHT | EL | EMERGENCY EGRESS LIGHT | | DWGS. B. IF A FIXTURE APPEARS TO BE CENTERED IN A SPACE, THEN CENTER IT. C. LOWERED CEILINGS AND SOFFITS SHALL BE 8'-0" HIGH A.F.F., U.N.O. D. CLG HTS AT EXG FLOORS ARE TO BE VI.F. | |
| ♥ SM4 | | SM4 - EXTERIOR LIGHT AT COMMERCIAL ENTRIES, DAMP RATED. | (Φ_{PI}) | | | ©∕⊃ CAI | SECURITY CAMERA | WALL/CEILING MOUNTED SECURITY CAMERA BY SECURITY COMPANY | E. ALL CEILING FINISHES IN OCCUPIED SPACES TO BE SMOOTH PAINTED DRYWALL U.N.O. SEE FINISH SCHEDULE FOR PAINT COLORS. F. BASEMENTS & UNOCCUPIED ATTICS TO HAVE EXPOSED JOISTS - NO FINISH | <u> </u> |
| VI | WALL MOUNT | VI - TYPICAL OVER BATHROOM VANITIES IN TYPICAL RESIDENTIAL UNITS. | | SURFACE MOUNT PENDANT | TYPICAL IN RESIDENTIAL LOBBIES. | | CALLETA | COLITAIN | CLGS U.N.O. G. ALL SOFFITS OVER KITCHEN CABINETS TO BE 8'-0" AFF AND 2'-1 1/2" WIDE MINIMUM. | ()/// |
| V2 V3 | WALL MOUNT VANITY LIGHT | V2 - TYPICAL OVER BATHROOM VANITIES IN LUXURY LOFTS. | (\(\phi_{P2} \) / | | | | | | H. PROVIDE UNDER-CABINET LIGHTING BENEATH ALL UPPER KITCHEN CABINETS IN RESIDENTAL UNITS. SEE ELEC DWGS. | (NL |
| V 3 | | V3 - TYPICAL IN COMMERCIAL TURNKEY BATHROOMS. | □———————————————————————————————————— | SURFACE MOUNT | P3 - TYPICAL OVER ISLANDS IN TYPICAL RESIDENTIAL UNITS. | | | | I. SEE EXTERIOR ELEVATIONS FOR MOUNTING HEIGHTS OF EXTERIOR LIGHTS. J. FIXTURES SHOWN ON THIS PLAN ARE FOR DESIGN INTENT AND LOCATION ONLY. SEE ELECTRICAL DRAWINGS FOR FIXTURE | (OS) |
| | | | □———————————————————————————————————— | PENDANT | P4 - TYPICAL OVER ISLANDS IN LUXURY LOFTS. | | | | SPECIFICATIONS. K. REFER TO ELECTRICAL DRAWINGS FOR EXIT SIGN, EMERGENCY LIGHT, | |
| FI | CEILING FAN WITH LIGHT | | | SURFACE MOUNT PENDANT | TYPICAL IN COMMERCIAL SPACES | | | | AND SMOKE DETECTOR LOCATIONS AND SPECIFICATIONS. L. ANY FIXTURES LOCATED IN AREAS WITH REMAINING HISTORIC TIN CEILINGS SHOULD BE CENTERED ON THE CEILING TILES, RATHER THAN | (SDP |
| FLI | SURFACE MOUNT UTILITY FIXTURE | TYPICAL IN BASEMENTS | <u> </u> | UNDER CABINET LIGHT | TYPICAL IN RESIDENTIAL KITCHENS | | | | PERFECTLY CENTERED IN THE SPACE. ADJUST THE GRID PLACEMENT/DIMENSIONS BY A FEW INCHES AS REQUIRED TO ACCOMMODATE THIS. M. IF LIGHTING PLACEMENT CONFLICTS WITH EXISTING FRAMING | |
| ₫ <u>ō</u> Œ | SURFACE MOUNT TRACK LIGHT | DIMMABLE, TYPICAL IN COMMERCIAL TURNKEY SPACES AND IN LOBBIES | S _{EF} | BATHROOM VENT | TYPICAL BATHROOM EXHAUST FAN/VENT | | | | LOCATIONS, NOTIFY ARCHITECT. | |
| O ELI | WALL MOUNT EXTERIOR LIGHT | EXTERIOR ARCHITECTURAL UP-DOWN LIGHT | ES | EMERGENCY EGRESS LIGHT | EMERGENCY EGRESS EXIT SIGN - SEE ELECTRICAL DRAWINGS | | | | | |
| EL2 | WALL MOUNT EXTERIOR LIGHT | EXTERIOR ARCHITECTURAL GOOSENECK LIGHT | ESL | EMERGENCY EGRESS LIGHT | EMERGENCY EGRESS EXIT SIGN W/ LIGHTS - SEE ELECTRICAL DRAWINGS | | | | | |





CEILING HEIGHT TAG (TYP 8'-0" U.N.O.) TYP. CLG U.N.O.: REMOVE ANY EXG PLASTER INSTALL NEW GYP BD AT HISTORIC CLG HEIGHT SEE A6.00 FOR FLOOR/CEILING ASSEMBLIES SOFFIT/LOWERED GYP BD CEILING AREA OF ATYPICAL FIRE-RATING. SEE PLANS & DENOTES NIGHT LIGHT FIXTURE DENOTES OCCUPANCY SENSOR - COORDINATE COMBO SMOKE/CARBON MONOXIDE DETECTOR: IONIZATION (TYP BEDROOMS) PHOTOELECTRIC

REFLECTED CEILING PLAN GRAPHIC KEY:

SHEET A0.01

WITH ELECTRICAL

CENTER ON ARCHITECTURAL FEATURE

STRUCTURAL MEMBER - SEE STRUCTURAL DWGS

EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

I I/I I/2022 BID AND PERMIT

Design Team:
AS, CZ
Drawn by:
CZ, BR

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| | | | | REFLECT | TED CEILING PLAN FIXTURE LEGEND: | |
|-------------------|----------------------------------|--|---|--------------------------------------|--|--|
| SYMBOL | FIXTURE TYPE | REMARKS | SYMBOL | FIXTURE TYPE | REMARKS | |
| ⊕ _{SMI} | | SMI - GENERAL LIGHTS. PROVIDE DIMMERS IN RESIDENTIAL UNITS. | EL3 | WALL MOUNT EXTERIOR LIGHT | EXTERIOR ARCHITECTURAL CORNICE LIGHT | |
| © SM2 © SM3 | SURFACE MOUNT LED CAN LIGHT | SM2 - ALWAYS ON , TYPICAL IN COMMON STAIRHALLS. SM3 - DAMP RATED, TYPICAL IN SHOWERS. | ⊕ EPI | SURFACE MOUNT EXTERIOR PENDANT | EXTERIOR PENDANT LIGHT | |
| ♥ SM4 | WALL MOUNT VANITY LIGHT | SM4 - EXTERIOR LIGHT AT COMMERCIAL ENTRIES, DAMP RATED. VI - TYPICAL OVER BATHROOM VANITIES IN TYPICAL RESIDENTIAL UNITS. V2 - TYPICAL OVER BATHROOM VANITIES IN LUXURY LOFTS. | $\begin{pmatrix} \begin{pmatrix} & & & \\ & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & $ | SURFACE MOUNT PENDANT | TYPICAL IN RESIDENTIAL LOBBIES. | |
| V3 | | V3 - TYPICAL IN COMMERCIAL TURNKEY BATHROOMS. | | SURFACE MOUNT PENDANT | P3 - TYPICAL OVER ISLANDS IN TYPICAL RESIDENTIAL UNITS. P4 - TYPICAL OVER ISLANDS IN LUXURY LOFTS. | |
| FI | CEILING FAN WITH LIGHT | DIMMABLE, TYPICAL IN BEDROOMS AND LIVING ROOMS. | P4 (P5 | SURFACE MOUNT PENDANT | TYPICAL IN COMMERCIAL SPACES | |
| FLI | SURFACE MOUNT UTILITY FIXTURE | TYPICAL IN BASEMENTS | UC | UNDER CABINET LIGHT | TYPICAL IN RESIDENTIAL KITCHENS | |
| <u>Ã-₽-Ã-</u> TLI | SURFACE MOUNT TRACK LIGHT | DIMMABLE, TYPICAL IN COMMERCIAL TURNKEY SPACES AND IN LOBBIES | S EF | BATHROOM VENT | TYPICAL BATHROOM EXHAUST FAN/VENT | |
| O ELI | WALL MOUNT EXTERIOR LIGHT | EXTERIOR ARCHITECTURAL UP-DOWN LIGHT | ES | EMERGENCY EGRESS LIGHT | EMERGENCY EGRESS EXIT SIGN - SEE ELECTRICAL DRAWINGS | |
| EL2 | WALL MOUNT EXTERIOR LIGHT | EXTERIOR ARCHITECTURAL GOOSENECK LIGHT | ESL | EMERGENCY EGRESS LIGHT | EMERGENCY EGRESS EXIT SIGN W/ LIGHTS - SEE ELECTRICAL DRAWINGS | |

| SYMBOL FIXTURE TYPE REMARKS EMERGENCY EGRESS LIGHT LED REMOTE HEAD EMERGENCY EGRESS LIGHT- SEE ELECTRICAL DRAWINGS EMERGENCY EGRESS LIGHT EMERGENCY EGRESS LIGHT WALL PACK- SEE ELECTRICAL DRAWINGS CAI SECURITY CAMERA WALL/CEILING MOUNTED SECURITY CAMERA BY SECURITY COMPANY | | | |
|---|---------------------|--------------|---|
| RHI EGRESS LIGHT DRAWINGS EMERGENCY EGRESS LIGHT WALL PACK- SEE ELECTRICAL DRAWINGS CAL SECURITY WALL/CEILING MOUNTED SECURITY CAMERA BY SECURITY | SYMBOL | FIXTURE TYPE | REMARKS |
| EL EGRESS LIGHT DRAWINGS CAL SECURITY WALL/CEILING MOUNTED SECURITY CAMERA BY SECURITY | RHI | | LED REMOTE HEAD EMERGENCY EGRESS LIGHT- SEE ELECTRICAL DRAWINGS |
| ())/\(\text{A}\) \(| EL | | |
| | \bigcirc/\Box CAI | | |
| | | | |
| | | | |

| Α | . NOTE: THIS IS A HISTORIC TAX CREDIT PROJECT. ALL WORK |
|---|--|
| | MUST COMPLY W/ APPROVED. PART 2, INCLUDING |
| | AMENDMENTS. NO HISTORIC ELEMENTS SHALL BE |
| | REMOVED/MODIFIED UNLESS SPECIFICALLY INDICATED IN ARCH |
| | DWGS. |
| _ | IF A FIXTURE ARREADS TO BE SENTERED IN A SPACE TUENT SENTER IT |

REFLECTED CEILING PLAN GENERAL NOTES:

- B. IF A FIXTURE APPEARS TO BE CENTERED IN A SPACE, THEN CENTER IT. C. LOWERED CEILINGS AND SOFFITS SHALL BE 8'-0" HIGH A.F.F., U.N.O.
- D. CLG HTS AT EXG FLOORS ARE TO BE VI.F. E. ALL CEILING FINISHES IN OCCUPIED SPACES TO BE SMOOTH PAINTED
- DRYWALL U.N.O. SEE FINISH SCHEDULE FOR PAINT COLORS. F. BASEMENTS & UNOCCUPIED ATTICS TO HAVE EXPOSED JOISTS - NO FINISH CLGS U.N.O.
- G. ALL SOFFITS OVER KITCHEN CABINETS TO BE 8'-0" AFF AND 2'-1 1/2" WIDE H. PROVIDE UNDER-CABINET LIGHTING BENEATH ALL UPPER KITCHEN
- CABINETS IN RESIDENTAL UNITS. SEE ELEC DWGS. I. SEE EXTERIOR ELEVATIONS FOR MOUNTING HEIGHTS OF EXTERIOR LIGHTS. J. FIXTURES SHOWN ON THIS PLAN ARE FOR DESIGN INTENT AND
- LOCATION ONLY. SEE ELECTRICAL DRAWINGS FOR FIXTURE SPECIFICATIONS. K. REFER TO ELECTRICAL DRAWINGS FOR EXIT SIGN, EMERGENCY LIGHT, AND SMOKE DETECTOR LOCATIONS AND SPECIFICATIONS.
- L. ANY FIXTURES LOCATED IN AREAS WITH REMAINING HISTORIC TIN CEILINGS SHOULD BE CENTERED ON THE CEILING TILES, RATHER THAN PERFECTLY CENTERED IN THE SPACE. ADJUST THE GRID PLACEMENT/DIMENSIONS BY A FEW INCHES AS REQUIRED TO
- ACCOMMODATE THIS. M. IF LIGHTING PLACEMENT CONFLICTS WITH EXISTING FRAMING LOCATIONS, NOTIFY ARCHITECT.

CEILING HEIGHT TAG (TYP 8'-0" U.N.O.)

TYP. CLG U.N.O.: REMOVE ANY EXG PLASTER INSTALL NEW GYP BD AT HISTORIC CLG HEIGHT SEE A6.00 FOR FLOOR/CEILING ASSEMBLIES

REFLECTED CEILING PLAN GRAPHIC KEY:

SOFFIT/LOWERED GYP BD CEILING

AREA OF ATYPICAL FIRE-RATING. SEE PLANS & SHEET A0.01

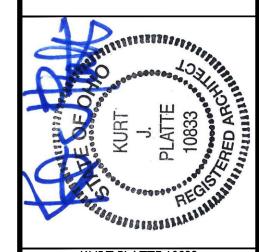
DENOTES NIGHT LIGHT FIXTURE DENOTES OCCUPANCY SENSOR - COORDINATE WITH ELECTRICAL

COMBO SMOKE/CARBON MONOXIDE DETECTOR: IONIZATION (TYP BEDROOMS)

PHOTOELECTRIC

CENTER ON ARCHITECTURAL FEATURE

STRUCTURAL MEMBER - SEE STRUCTURAL DWGS



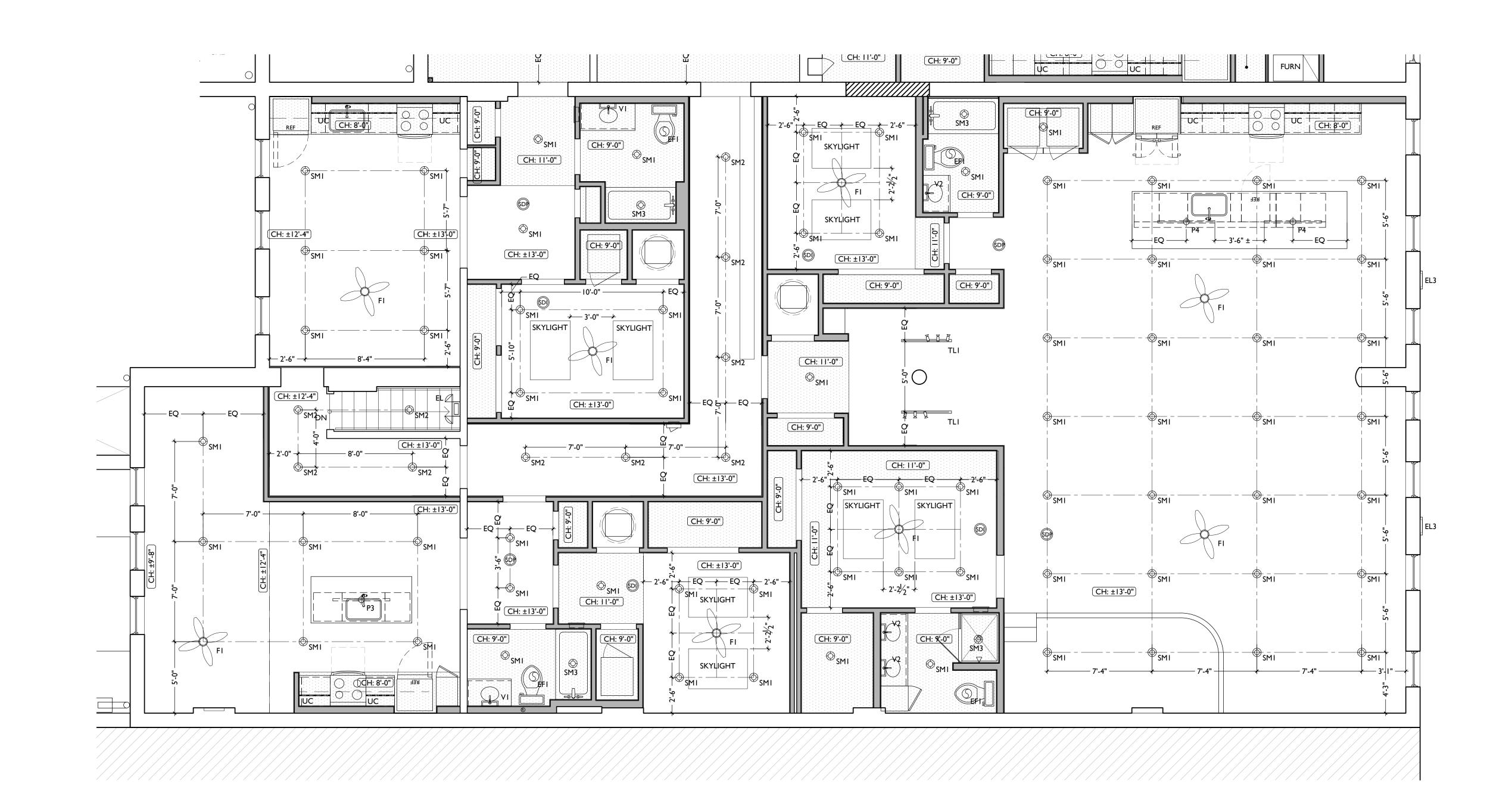
EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

I I/I I/2022 BID AND PERMIT

Revisions

Design Team: AS, CZ Drawn by: CZ, BR

Job No: 22013 11.14.2022



THESE DOCUMENTS ARE PART OF THE PROJECT **CONTRACT DOCUMENTS.**

KEYED NOTES ARE CATEGORIZED FOR ORGANIZATIONAL PURPOSES ONLY. NOTES MAY REQUIRE MATERIALS OR WORK IN CATEGORIES OTHER THAN WHERE THEY OCCUR. THE CONTRACTOR IS RESPONSIBLE FOR THE WORK DESCRIBED IN ALL APPLICABLE NOTES

ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

REGARDLESS OF THE CATEGORY IN WHICH THEY OCCUR.

- 3.1 SLAB TO REMAIN. SCOPE AND VERIFY FLOOR DRAINS CONNECT TO SEWER. REPAIR AS REQUIRED.
- 3.2 NEW CONC SLAB. PROVIDE FLOOR DRAINS PER PLUMBING DWGS. PROVIDE CONTROL JOINTS @ 10'-0" O.C. SLOPE TOWARD FLOOR 3.3 NEW CONCRETE SLAB ON GRADE. SLOPE TO DRAIN. SEE CIVIL DWGS.
- 3.4 VAPOR MITIGATION SYSTEM BELOW SLAB, AS REQUIRED BY OWNER'S CONSULTANT. SEE CONSULTANT DESIGN FOR SYSTEM DETAILS AND LOCATIONS OF VERTICAL VENTS. SEE NOTE 22.1.
- B.5 EXG OPENING TO BASEMENT TO BE CAPPED WITH CONCRETE AT GRADE. WALL TO BE INFILLED W/ CMU. SEE STRUCTURAL AND CIVIL/LANDSCAPE DWGS.
- 3.6 NEW CONCRETE STEPS/LANDING, MAX RISER 7", MIN TREAD II"; FOR EXTERIOR LOCATIONS, SEE CIVIL DWGS FOR DETAILS. 3.7 NEW AREA OF DEPRESSED SLAB AT AND AROUND ELEVATOR AND/OR

ELEVATOR MACHINE ROOM. HEIGHT OF MACHINE ROOM TO BE

ELEVATOR MANUFACTURER'S SPECIFICATIONS. 3.8 SLOPED CONCRETE AT LEVEL CHANGE, MAX SLOPE 1:20. 3.9 NEW ACCESSIBLE CONCRETE RAMP AND LANDING, MAX SLOPE 1:12; SEE CIVIL DWGS FOR DETAILS.

4.1 NEW OR EXPANDED OPENING IN EXG MASONRY WALL, PROVIDE NEW 6.7 AREA OF DROPPED FLOOR, COORDINATE WITH STRUCTURAL DWGS. 8.1 HISTORIC WINDOW TO REMAIN. REPAIR EXG WINDOW & FRAME STEEL LINTEL PER STRUCTURAL DWGS. AT OPENINGS WITHOUT NEW 6.8 RELOCATED HISTORIC STAGE. REPAIR AS NEEDED. DOORS OR WINDOWS, TOOTH IN BRICK FOR EXPOSED BRICK JAMBS.

- A. FACE TO BE I" RECESSED FROM ADJACENT WALL. B. COVER WITH STUCCO/PARGING FLUSH WITH ADI WALL SURFACE. C. COVER WITH STUCCO/PARGING AND RECESS I" FROM ADJ WALL
- SURFACE. 4.3 STUCCO/PARGING: A. REPAIR AND RETAIN EXG.

4.4 NEW BRICK INFILL AT EXISTING OPENING. BRICK TO MATCH

B. ADD NEW TO MATCH EXG ADJACENT.

- ADJACENT IN COLOR, SIZE, AND HARDNESS: A. AT SILL. MATCH SILL HEIGHT OF ADJACENT WINDOW AND PROVIDE NEW STONE SILL. B. AT JAMBS. MATCH WIDTH OF EXISTING TRANSOM OPENING ABOVE. C. AT NON-HISTORIC OPENING. SEE STRUCTURAL DRAWINGS.
- 4.5 TUCKPOINT BRICK AND REPLACE DAMAGED BRICKS AS SHOWN ON EXTERIOR ELEVATIONS & PER SHPO NARRATIVE. PROVIDE NEW MASONRY STAR TIES PER STRUCTURAL DWGS, TYP.

5. METALS

FIRST FLOOR EL: VARIES

- NEW CONTINUOUS EXTERIOR PAINTED STEEL PIPE HANDRAIL REFER 7.7 TO CIVIL DWGS. SEE A8.00 FOR PAINT COLOR. 5.2 TENANT STORAGE LOCKERS TO BE ENCLOSED BY OPEN CHAIN LINK FENCING UP TO 8'-0" A.F.F. WITH 30" WIDE DOORS.
- 6. WOOD, PLASTICS, AND COMPOSITES
- 6.1 RETAIN & REPAIR STOREFRONT ELEMENTS. SEE EXTERIOR ELEVATIONS. A. FRAME. B. DECORATIVE GLASS.
- 6.2 NEW RAKE TRIM & GUTTERBOARD SEE ELEVATIONS. 6.3 NEW PARTIAL HEIGHT WALL. HEIGHT AS NOTED. EXTEND STUDS AND FASTEN TO FLOOR STRUCTURE 4'-0" O.C. MAX AND END STUD. 6.4 NEW CONTINUOUS INTERIOR HANDRAIL. HANDRAILS TO BE STAINED
- MINIMUM 7'-6" COORDINATE FINAL HEIGHT AND DIMENSIONS WITH WOOD WITH ELLIPSE PROFILE - FINAL STAIN AND PROFILE TO BE SELECTED BY ARCHITECT. FLOOR AREA ABOVE TO BE 1-HR FIRE RATED, TYPICAL BETWEEN USES
 - OR RESIDENTIAL UNITS. SEE A0.01 & A6.00. 6.6 STRUCTURAL POST - SEE STRUCTURAL DWGS. WHERE SUPPORTING A RATED FLOOR, WALL, OR STAIR ASSEMBLY, POSTS AND BEAMS TO BE I
 - HOUR PROTECTED. SEE DETAIL 6/A6.01.

6.10 AT EXPOSED CMU EXTERIOR WALL, NEW FURRING TO BE FLUSH WITH ADJ HISTORIC PLASTER.

- 7. THERMAL AND MOISTURE PROTECTION
- 7.1 NEW PRE-FINISHED GUTTER & DOWNSPOUT. SEE EXTERIOR ELEVATIONS. TIE INTO EXG SEWER SYSTEM. 7.2 NEW PVC AT LOWER 6' OF DOWNSPOUT. PAINT TO MATCH
- DOWNSPOUT 7.3 NEW FULLY ADHERED MEMBRANE ROOF. PROVIDE TERMINATION BARS & METAL COUNTERFLASHING - SEE ROOF DETAILS. INSULATION PER 7.4 NEW ROOF CRICKET FOR POSITIVE DRAINAGE - TYPICAL AT
- SKYLIGHTS, CHIMNEYS, ETC. SEE ROOF DETAILS. 7.5 NEW ROOF ACCESS HATCH, INSTALL PER MANUF'S INSTRUCTS: A. 48" X 48". BASIS OF DESIGN: BILCO F-50TB. B. 36" X 36". BASIS OF DESIGN: BILCO E-50TB.
- 7.6 NEW ALUM CAP @ CHIMNEY, TYP ALL CHIMNEYS EXG PARAPET TO REMAIN - REPAIR & REPLACE CAPS/COPING WITH NEW PRE-FINISHED ALUMINUM AS REQUIRED - SEE EXTERIOR ELEVATIONS. AT INTERMEDIATE PARAPETS, PROVIDE CONTINUOUS MEMBRANE ROOFING UP AND OVER PARAPET UNDER COPING/CAP.
- 7.8 NEW SKYLIGHT. BASIS OF DESIGN: VELUX FIXED CURB-MOUNTED 3046. INSTALL PER MANUF'S INSTRUCTS ON 12" MINIMUM CURB. PROVIDE AUTOMATED SHADE AT INTERIOR. SEE RCPS FOR PRECISE LOCATION. 8.9 NEW 6'-0" W X 3'-0" H (7'-0") AFF) WINDOW TO PROVIDE DAYLIGHT TO 7.9 PROVIDE SPLASH BLOCK AT DOWNSPOUT OUTLET.
- PER A8.00. B. REPLICATE AREA OF MISSING CORNICE TO MATCH EXISTING. MUST MEET OHPO PART 2 DESCRIPTIONS. C. ADD ALTERNATE: REPLICATE HISTORIC "UPPER CORNICE" SHOWN
- IN HISTORIC PHOTOS. COORDINATE WITH STRUCTURAL DRAWINGS. 7.11 INSULATE FLOOR CAVITY ABOVE AND BELOW EXTERIOR RECESSED ENTRANCES, TYP. PROVIDE WATERPROOFING AT BASEMENT.

7.10 EXISTING HISTORIC CORNICE:

COMPONENTS. INSTALL NEW INTERIOR STORM WINDOWS. SEE

- ADJACENT HISTORIC WINDOWS. SEE WINDOW DETAILS. A. INSTALLED WITHIN EXISTING HISTORIC FRAMEWORK, RETAIN
- EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING. REPLICATE INTERIOR AND EXTERIOR TRIMWORK TO MATCH ADJACENT.
- 8.3 NEW ALUMINUM CLAD WINDOW. SEE WINDOW DETAILS: A. INSTALLED WITHIN EXG HISTORIC FRAMEWORK. RETAIN EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND 10.3 EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING.
- 8.4 EXG INTERIOR WINDOW TO BE REPAIRED AND RETAINED. ADD FURRING ON UNIT SIDE TO MAINTAIN REQUIRED FIRE RATING, SIMILAR TO TRANSOM DETAIL. SEE A6.01. 8.5 EXG INTERIOR OPENING TO BE INFILLED WITH FRAMED PARTITION.
- NEW FINISH TO BE FLUSH WITH EXG ADJACENT WALL FINISH ON BOTH SIDES. 8.6 WINDOW TO HAVE PRIVACY FILM ON INTERIOR FACE OF GLASS, LOWER SASH ONLY.

8.7 THIS DOOR/TRIM IS A RELOCATED HISTORIC DOOR. SEE EXG/

- DEMOLITION PLANS FOR ORIGINAL LOCATION & DOOR SCHEDULE FOR MORE INFORMATION. RELOCATED HISTORIC TRIM INSTALLED IN THIS LOCATION. SEE EXG PLANS FOR ORIGINAL LOCATION.
- A. TO REMAIN. REPAIR AND REPLICATE ANY MISSING PIECES. REPAINT 9. FINISHES

BEDROOM.

- DETAILS ON A6.01. 9.2 FIRE-RATING TO BE CONTINUOUS BEHIND PLUMBING/CHASE/ FURRING 21.2 SPRINKLER RISER. SEE PLUMBING DWGS. WALL. FIRE RATING TO BE CONTINUOUS AT INTERSECTION W/ NON-RATED WALL. 9.3 AT BATHROOM FLOOR, PROVIDE LIQUID APPLIED WATERPROOF
- MEMBRANE THROUGHOUT AND FIRESTOP SEALANT AT FLOOR PENETRATIONS. SEE FINISH SCHEDULE FOR FINISH FLOOR. 9.4 RE-APPLY SALVAGED CEILING TRIM IN HISTORIC LOCATIONS. REPLICATE MISSING.
- 9.5 NEW DECORATIVE LINTEL AT RE-OPENED HISTORIC WINDOW. REPLICATE ADJACENT. SEE NOT 8.2A AND WINDOW DETAILS.

- 10. SPECIALTIES
- 10.1 LOCKABLE & RECESSED MAILBOXES SEE INTERIOR ELEVATIONS FOR DETAILS. BOXES TO MEET USPS-4C STANDARDS & ACCESSIBILITY REQUIREMENTS
- 10.2 CLOSETS W/ BLOCKING AT RODS & BRACKETS: A. TYP. CLOSET: 12" DEEP MELAMINE SHELF & CLOTHES ROD AT 66" AFF.; TYP U.N.O. B. WALK-IN CLOSET - SHELF & CLOTHES ROD.
- C. 12" DEEP MELAMINE SHELF ABOVE W/D. ADJUSTABLE SHELVES ON STANDARD MOUNT, (5) SHELVES TYP.: A. 10" DEEP B. 12" DEEP C. 18" DEEP
- D. 24" DEEP 10.4 RECESSED ENTRY SECURITY SYSTEM CALL BOX BY SECURITY CONTRACTOR.
- 10.5 FIRE EXTINGUISHER. SEE LIFE SAFETY PLANS A0.01. A. SURFACE MOUNTED. B. SEMI-RECESSED CABINET WITH WHITE FINISH. WHERE LOCATED IN
- FIRE-RATED WALLS, PROVIDE FIRE-RATED CABINET. 10.6 RECESSED KEY LOCK BOX - BASIS OF DESIGN KNOXBOX 3200. INSTALL PER MANUF'S INSTRUCTS. COORDINATE WITH FIRE DEPT. 10.7 NEW FABRIC AWNINGS, 48" DEEP, 12" MAX RISE. BLACK FRAME AND
- FABRIC. SEE DETAILS. 10.8 NEW ELEVATOR. SEE DETAILS: A. THYSSENKRUPP ENDURA HMRL, 150 FPS, 4000#. B. THYSSENKRUPP ENDURA, 150 FPS, 4000#, CUSTOM SIZE.
- 21. FIRE SUPPRESSION
- 9.1 MAINTAIN FIRE RATING BEHIND FIXED HISTORIC DOOR/WINDOW. SEE 21.1 APPROX LOCATION OF FDC CONNECTION COORDINATE W/ FIRE

- 22.1 PROVIDE PIPE FOR VAPOR MITIGATION RISER, AS REQUIRED BY OWNER'S CONSULTANT. RISER TO EXTEND FROM BASEMENT TO ROOF. CONFIRM LOCATIONS OF RISERS WITH CONSULTANT DESIGN. SEE NOTE 3.4. COORDINATE WITH PLUMBING.
- 22.2 NEW UTILITY SINK. SEE PLUMBING DWGS. 22.3 NEW INTERNAL ROOF DRAIN - SLOPE ROOF TOWARDS DRAIN. SEE PLUMBING DWGS.

22.4 WALL MOUNTED WATER HEATER ABOVE LAUNDRY - PROVIDE BLOCKING AS REQUIRED. SEE PLUMBING DWGS.

- 23. HEATING, VENTILATING, AND AIR CONDITIONING 23.1 MECHANICAL UNITS - WALKING PADS TO & AROUND EQUIPMENT. GUARDRAIL REQUIRED WHERE EQUIPMENT IS WITHIN 10' OF ROOF EDGE. COORDINATE WITH HVAC & STRUCTURAL DWGS. INSTALL
- UNITS ON SOUND ISOLATING PADS. 23.2 EXPOSED DUCTWORK ABOVE, MUST MEET SHPO PART 2 DESCRIPTIONS. COORD W/ MEP DWGS.
- 23.3 NEW I-HR RATED SHAFT FOR OUTSIDE AIR DUCT. COORDINATE WITH MECHANICAL DWGS. INSTALL METAL SAFETY RAILINGS AROUND
- 23.4 OUTSIDE AIR INTAKE. SEE MECHANICAL DWGS. 23.5 PROVIDE TRANSFER GRILL ABOVE DOOR FOR LAUNDRY VENTILATION.
- SEE MECHANICAL DWGS.

26.1 ELECTRIC PANEL RECESSED IN WALL W/ 30"W X 36"D CLEAR FLOOR

SPACE. PAINT TO MATCH ADJACENT WALL W APPROPRIATE PAINT TYPE FOR PANEL 26.2 DOOR TO HAVE ELECTRONIC RELEASE MECHANISM. SEE ELECTRICAL

DWGS.

32. EXTERIOR IMPROVEMENTS 32.1 NEW LANDSCAPING PER CIVIL ENG/LANDSCAPE ARCH DWGS.

PARTITION TYPE - SEE A6.00.

(TYPE I U.N.O.) 4 KEYNOTE.

NEW PARTITION WALL. **NEW MASONRY WALL.**

— IHR — I-HR FIRE RATING. — 2HR — 2-HR FIRE RATING. NEW FLOOR & FRAMING TO MATCH

OBJECT OVERHEAD.

NEW WORK GRAPHIC KEY

ADJ - SEE STRUCT DWGS. NEW GYP BD SOFFIT/ BULKHEAD/ DROPPED CLG - SEE RCPS.

AREA OF ATYPICAL FIRE-RATED ASSEMBLY ABOVE. SEE A0.01 & A6.00. AREA OF TUCKPOINTING - SEE ELEVS &

STRUCT DWGS. DOOR TAG. SEE SCHEDULE / A6.10-11.

WINDOW DESIGNATION. SEE A6.20. STOREFRONT DESIGNATION. SEE A6.12.

EMERGENCY EGRESS EXIT. OPG CONTAINS SAFETY GLAZING.

SINGLE HUNG OPG - UPPER SASH TO BE FIXED WITHIN 3'-0" OF EXHAUST.

ELEVATION TAG.

EXP DATE 12.31.2023 Progress Dates

10/12/2022 OWNER REVIEW

11/11/2022 BID AND PERMIT

Design Team: AS, CZ Drawn by: CZ, BR

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SCALE: 3/16" = 1'-0"

PROPOSED ELEVATION - SOUTH

Job No: 22013

4.5 TYP THIRD FLOOR EL: 129'-6" 4.3a SECOND FLOOR EL: 115'-6" EL2 EL2 10.7 10.7 10.7 10.7 10.7 10.7 6.1a

→ ↓ SF5 → +

-SF8>-

ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

- 3.1 SLAB TO REMAIN. SCOPE AND VERIFY FLOOR DRAINS CONNECT TO SEWER. REPAIR AS REQUIRED.
- 3.2 NEW CONC SLAB, PROVIDE FLOOR DRAINS PER PLUMBING DWGS. PROVIDE CONTROL JOINTS @ 10'-0" O.C. SLOPE TOWARD FLOOR
- 3.3 NEW CONCRETE SLAB ON GRADE. SLOPE TO DRAIN. SEE CIVIL DWGS. 3.4 VAPOR MITIGATION SYSTEM BELOW SLAB, AS REQUIRED BY OWNER'S CONSULTANT. SEE CONSULTANT DESIGN FOR SYSTEM DETAILS AND LOCATIONS OF VERTICAL VENTS. SEE NOTE 22.1.
- B.5 EXG OPENING TO BASEMENT TO BE CAPPED WITH CONCRETE AT GRADE. WALL TO BE INFILLED W/ CMU. SEE STRUCTURAL AND
- CIVIL/LANDSCAPE DWGS. 3.6 NEW CONCRETE STEPS/LANDING, MAX RISER 7", MIN TREAD 11"; FOR EXTERIOR LOCATIONS, SEE CIVIL DWGS FOR DETAILS. 3.7 NEW AREA OF DEPRESSED SLAB AT AND AROUND ELEVATOR AND/OR
- ELEVATOR MACHINE ROOM, HEIGHT OF MACHINE ROOM TO BE MINIMUM 7'-6" - COORDINATE FINAL HEIGHT AND DIMENSIONS WITH ELEVATOR MANUFACTURER'S SPECIFICATIONS.
- 3.8 SLOPED CONCRETE AT LEVEL CHANGE, MAX SLOPE 1:20. 3.9 NEW ACCESSIBLE CONCRETE RAMP AND LANDING, MAX SLOPE 1:12; SEE CIVIL DWGS FOR DETAILS.

STEEL LINTEL PER STRUCTURAL DWGS. AT OPENINGS WITHOUT NEW 6.8 RELOCATED HISTORIC STAGE, REPAIR AS NEEDED. DOORS OR WINDOWS, TOOTH IN BRICK FOR EXPOSED BRICK JAMBS.

- 4.2 NEW CMU INFILL. SEE STRUCTURAL DWGS.
- A. FACE TO BE I" RECESSED FROM ADJACENT WALL B. COVER WITH STUCCO/PARGING FLUSH WITH ADJ WALL SURFACE. C. COVER WITH STUCCO/PARGING AND RECESS I" FROM ADJ WALL SURFACE.
- 4.3 STUCCO/PARGING: A. REPAIR AND RETAIN EXG.
- B. ADD NEW TO MATCH EXG ADJACENT. 4.4 NEW BRICK INFILL AT EXISTING OPENING. BRICK TO MATCH ADJACENT IN COLOR, SIZE, AND HARDNESS: A. AT SILL. MATCH SILL HEIGHT OF ADJACENT WINDOW AND PROVIDE NEW STONE SILL.
- B. AT JAMBS. MATCH WIDTH OF EXISTING TRANSOM OPENING ABOVE. C. AT NON-HISTORIC OPENING. SEE STRUCTURAL DRAWINGS. 4.5 TUCKPOINT BRICK AND REPLACE DAMAGED BRICKS AS SHOWN ON EXTERIOR ELEVATIONS & PER SHPO NARRATIVE.
- PROVIDE NEW MASONRY STAR TIES PER STRUCTURAL DWGS, TYP.

5. METALS

- NEW CONTINUOUS EXTERIOR PAINTED STEEL PIPE HANDRAIL REFER 7.7 TO CIVIL DWGS. SEE A8.00 FOR PAINT COLOR. 5.2 TENANT STORAGE LOCKERS TO BE ENCLOSED BY OPEN CHAIN LINK FENCING UP TO 8'-0" A.F.F. WITH 30" WIDE DOORS.
- 6. WOOD, PLASTICS, AND COMPOSITES
- 6.1 RETAIN & REPAIR STOREFRONT ELEMENTS. SEE EXTERIOR ELEVATIONS. A. FRAME. B. DECORATIVE GLASS.
- 6.2 NEW RAKE TRIM & GUTTERBOARD SEE ELEVATIONS. 6.3 NEW PARTIAL HEIGHT WALL. HEIGHT AS NOTED. EXTEND STUDS AND FASTEN TO FLOOR STRUCTURE 4'-0" O.C. MAX AND END STUD.
- 6.4 NEW CONTINUOUS INTERIOR HANDRAIL. HANDRAILS TO BE STAINED WOOD WITH ELLIPSE PROFILE - FINAL STAIN AND PROFILE TO BE SELECTED BY ARCHITECT.
- 6.5 FLOOR AREA ABOVE TO BE I-HR FIRE RATED, TYPICAL BETWEEN USES OR RESIDENTIAL UNITS. SEE A0.01 & A6.00. 6.6 STRUCTURAL POST - SEE STRUCTURAL DWGS. WHERE SUPPORTING A
- RATED FLOOR, WALL, OR STAIR ASSEMBLY, POSTS AND BEAMS TO BE I HOUR PROTECTED. SEE DETAIL 6/A6.01. 4.I NEW OR EXPANDED OPENING IN EXG MASONRY WALL. PROVIDE NEW 6.7 AREA OF DROPPED FLOOR, COORDINATE WITH STRUCTURAL DWGS. 8,1

WITH (2) LAYERS TYPE X GYP BD FOR I-HOUR STAIR ENCLOSURE. 6.10 AT EXPOSED CMU EXTERIOR WALL, NEW FURRING TO BE FLUSH WITH ADJ HISTORIC PLASTER.

7. THERMAL AND MOISTURE PROTECTION

- 7.1 NEW PRE-FINISHED GUTTER & DOWNSPOUT. SEE EXTERIOR ELEVATIONS. TIE INTO EXG SEWER SYSTEM. 7.2 NEW PVC AT LOWER 6' OF DOWNSPOUT. PAINT TO MATCH
- DOWNSPOUT. 7.3 NEW FULLY ADHERED MEMBRANE ROOF. PROVIDE TERMINATION BARS & METAL COUNTERFLASHING - SEE ROOF DETAILS. INSULATION PER 7.4 NEW ROOF CRICKET FOR POSITIVE DRAINAGE - TYPICAL AT
- SKYLIGHTS, CHIMNEYS, ETC. SEE ROOF DETAILS. 7.5 NEW ROOF ACCESS HATCH, INSTALL PER MANUF'S INSTRUCTS: A. 48" X 48". BASIS OF DESIGN: BILCO F-50TB. B. 36" X 36". BASIS OF DESIGN: BILCO E-50TB.
- 7.6 NEW ALUM CAP @ CHIMNEY, TYP ALL CHIMNEYS EXG PARAPET TO REMAIN - REPAIR & REPLACE CAPS/COPING WITH NEW PRE-FINISHED ALUMINUM AS REQUIRED - SEE EXTERIOR ELEVATIONS. AT INTERMEDIATE PARAPETS, PROVIDE CONTINUOUS MEMBRANE ROOFING UP AND OVER PARAPET UNDER COPING/CAP.
- 7.8 NEW SKYLIGHT. BASIS OF DESIGN: VELUX FIXED CURB-MOUNTED 3046. INSTALL PER MANUF'S INSTRUCTS ON 12" MINIMUM CURB. PROVIDE 7.9 PROVIDE SPLASH BLOCK AT DOWNSPOUT OUTLET.
- 7.10 EXISTING HISTORIC CORNICE: A. TO REMAIN. REPAIR AND REPLICATE ANY MISSING PIECES. REPAINT 9. FINISHES PER A8.00. B. REPLICATE AREA OF MISSING CORNICE TO MATCH EXISTING. MUST MEET OHPO PART 2 DESCRIPTIONS.
- IN HISTORIC PHOTOS. COORDINATE WITH STRUCTURAL DRAWINGS. 7.11 INSULATE FLOOR CAVITY ABOVE AND BELOW EXTERIOR RECESSED ENTRANCES, TYP. PROVIDE WATERPROOFING AT BASEMENT.

HISTORIC WINDOW TO REMAIN. REPAIR EXG WINDOW & FRAME COMPONENTS. INSTALL NEW INTERIOR STORM WINDOWS. SEE

6.9 EXISTING AREA OF RAISED FLOOR TO REMAIN. FINISH EXPOSED SIDES 8.2 NEW CUSTOM REPLICA HISTORIC WINDOW. MATCH EXISTING ADJACENT HISTORIC WINDOWS. SEE WINDOW DETAILS. A. INSTALLED WITHIN EXISTING HISTORIC FRAMEWORK, RETAIN

NEW WORK PLANS & ELEVATIONS # KEYED NOTES:

- EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING. REPLICATE INTERIOR AND EXTERIOR TRIMWORK TO MATCH ADJACENT. 8.3 NEW ALUMINUM CLAD WINDOW. SEE WINDOW DETAILS:
- A. INSTALLED WITHIN EXG HISTORIC FRAMEWORK. RETAIN EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND 10.3 EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING. 8.4 EXG INTERIOR WINDOW TO BE REPAIRED AND RETAINED. ADD
- FURRING ON UNIT SIDE TO MAINTAIN REQUIRED FIRE RATING, SIMILAR TO TRANSOM DETAIL. SEE A6.01. 8.5 EXG INTERIOR OPENING TO BE INFILLED WITH FRAMED PARTITION. NEW FINISH TO BE FLUSH WITH EXG ADJACENT WALL FINISH ON
- BOTH SIDES. 8.6 WINDOW TO HAVE PRIVACY FILM ON INTERIOR FACE OF GLASS, LOWER SASH ONLY.

8.7 THIS DOOR/TRIM IS A RELOCATED HISTORIC DOOR. SEE EXG/

- DEMOLITION PLANS FOR ORIGINAL LOCATION & DOOR SCHEDULE FOR MORE INFORMATION. RELOCATED HISTORIC TRIM INSTALLED IN THIS LOCATION. SEE EXG PLANS FOR ORIGINAL LOCATION.
- AUTOMATED SHADE AT INTERIOR. SEE RCPS FOR PRECISE LOCATION. 8.9 NEW 6'-0" W X 3'-0" H (7'-0") AFF) WINDOW TO PROVIDE DAYLIGHT TO BEDROOM.
 - DETAILS ON A6.01.
- 9.2 FIRE-RATING TO BE CONTINUOUS BEHIND PLUMBING/CHASE/ FURRING 21.2 SPRINKLER RISER. SEE PLUMBING DWGS. WALL. FIRE RATING TO BE CONTINUOUS AT INTERSECTION W/ C. ADD ALTERNATE: REPLICATE HISTORIC "UPPER CORNICE" SHOWN NON-RATED WALL 9.3 AT BATHROOM FLOOR, PROVIDE LIQUID APPLIED WATERPROOF MEMBRANE THROUGHOUT AND FIRESTOP SEALANT AT FLOOR
 - PENETRATIONS. SEE FINISH SCHEDULE FOR FINISH FLOOR. 9.4 RE-APPLY SALVAGED CEILING TRIM IN HISTORIC LOCATIONS. REPLICATE MISSING.

REPLICATE ADJACENT. SEE NOT 8.2A AND WINDOW DETAILS.

9.5 NEW DECORATIVE LINTEL AT RE-OPENED HISTORIC WINDOW.

- 10. SPECIALTIES 10.1 LOCKABLE & RECESSED MAILBOXES - SEE INTERIOR ELEVATIONS FOR DETAILS. BOXES TO MEET USPS-4C STANDARDS & ACCESSIBILITY
- REQUIREMENTS 10.2 CLOSETS W/ BLOCKING AT RODS & BRACKETS: A. TYP. CLOSET: 12" DEEP MELAMINE SHELF & CLOTHES ROD AT 66"
- AFF.; TYP U.N.O. B. WALK-IN CLOSET - SHELF & CLOTHES ROD. C. 12" DEEP MELAMINE SHELF ABOVE W/D.
- ADJUSTABLE SHELVES ON STANDARD MOUNT, (5) SHELVES TYP.: A. 10" DEEP B. 12" DEEP C. 18" DEEP
- D. 24" DEEP 10.4 RECESSED ENTRY SECURITY SYSTEM CALL BOX BY SECURITY CONTRACTOR.
- 10.5 FIRE EXTINGUISHER. SEE LIFE SAFETY PLANS A0.01. A. SURFACE MOUNTED. B. SEMI-RECESSED CABINET WITH WHITE FINISH. WHERE LOCATED IN
- FIRE-RATED WALLS, PROVIDE FIRE-RATED CABINET. 10.6 RECESSED KEY LOCK BOX - BASIS OF DESIGN KNOXBOX 3200. INSTALL PER MANUF'S INSTRUCTS. COORDINATE WITH FIRE DEPT. 10.7 NEW FABRIC AWNINGS, 48" DEEP, 12" MAX RISE. BLACK FRAME AND
- FABRIC. SEE DETAILS. 10.8 NEW ELEVATOR. SEE DETAILS: A. THYSSENKRUPP ENDURA HMRL, 150 FPS, 4000#. B. THYSSENKRUPP ENDURA, 150 FPS, 4000#, CUSTOM SIZE.
- 21. FIRE SUPPRESSION
- 9.1 MAINTAIN FIRE RATING BEHIND FIXED HISTORIC DOOR/WINDOW. SEE 21.1 APPROX LOCATION OF FDC CONNECTION COORDINATE W/ FIRE

- 22.1 PROVIDE PIPE FOR VAPOR MITIGATION RISER, AS REQUIRED BY OWNER'S CONSULTANT. RISER TO EXTEND FROM BASEMENT TO ROOF. CONFIRM LOCATIONS OF RISERS WITH CONSULTANT DESIGN. SEE NOTE 3.4. COORDINATE WITH PLUMBING. 22.2 NEW UTILITY SINK, SEE PLUMBING DWGS.
- 22.3 NEW INTERNAL ROOF DRAIN SLOPE ROOF TOWARDS DRAIN. SEE PLUMBING DWGS.

22.4 WALL MOUNTED WATER HEATER ABOVE LAUNDRY - PROVIDE BLOCKING AS REQUIRED. SEE PLUMBING DWGS.

- 23. HEATING, VENTILATING, AND AIR CONDITIONING 23.1 MECHANICAL UNITS - WALKING PADS TO & AROUND EQUIPMENT.
- GUARDRAIL REQUIRED WHERE EQUIPMENT IS WITHIN 10' OF ROOF EDGE. COORDINATE WITH HVAC & STRUCTURAL DWGS. INSTALL UNITS ON SOUND ISOLATING PADS. 23.2 EXPOSED DUCTWORK ABOVE, MUST MEET SHPO PART 2
- DESCRIPTIONS. COORD W/ MEP DWGS. 23.3 NEW I-HR RATED SHAFT FOR OUTSIDE AIR DUCT. COORDINATE WITH
- MECHANICAL DWGS. INSTALL METAL SAFETY RAILINGS AROUND UNITS AS SHOWN. 23.4 OUTSIDE AIR INTAKE. SEE MECHANICAL DWGS.
- 23.5 PROVIDE TRANSFER GRILL ABOVE DOOR FOR LAUNDRY VENTILATION. SEE MECHANICAL DWGS.

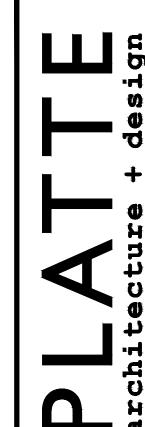
26. ELECTRICAL

26.1 ELECTRIC PANEL RECESSED IN WALL W/ 30"W X 36"D CLEAR FLOOR SPACE. PAINT TO MATCH ADJACENT WALL W APPROPRIATE PAINT TYPE FOR PANEL

26.2 DOOR TO HAVE ELECTRONIC RELEASE MECHANISM. SEE ELECTRICAL DWGS.

32. EXTERIOR IMPROVEMENTS

32.1 NEW LANDSCAPING PER CIVIL ENG/LANDSCAPE ARCH DWGS.



NEW WORK GRAPHIC KEY

(TYPE I U.N.O.)

NEW MASONRY WALL.

ADJ - SEE STRUCT DWGS.

DROPPED CLG - SEE RCPS.

STRUCT DWGS.

▲/ E EMERGENCY EGRESS EXIT.

ELEVATION TAG.

NEW FLOOR & FRAMING TO MATCH

NEW GYP BD SOFFIT/ BULKHEAD/

AREA OF ATYPICAL FIRE-RATED

ASSEMBLY ABOVE. SEE A0.01 & A6.00.

DOOR TAG. SEE SCHEDULE / A6.10-11.

WINDOW DESIGNATION. SEE A6.20.

STOREFRONT DESIGNATION. SEE A6.12.

SINGLE HUNG OPG - UPPER SASH TO BE

OPG CONTAINS SAFETY GLAZING.

FIXED WITHIN 3'-0" OF EXHAUST.

AREA OF TUCKPOINTING - SEE ELEVS &

OBJECT OVERHEAD.

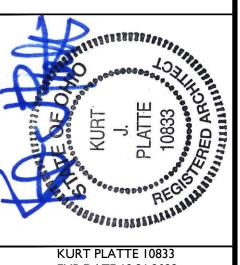
4 KEYNOTE.

— IHR — I-HR FIRE RATING.

— 2HR — 2-HR FIRE RATING.

NEW PARTITION WALL.

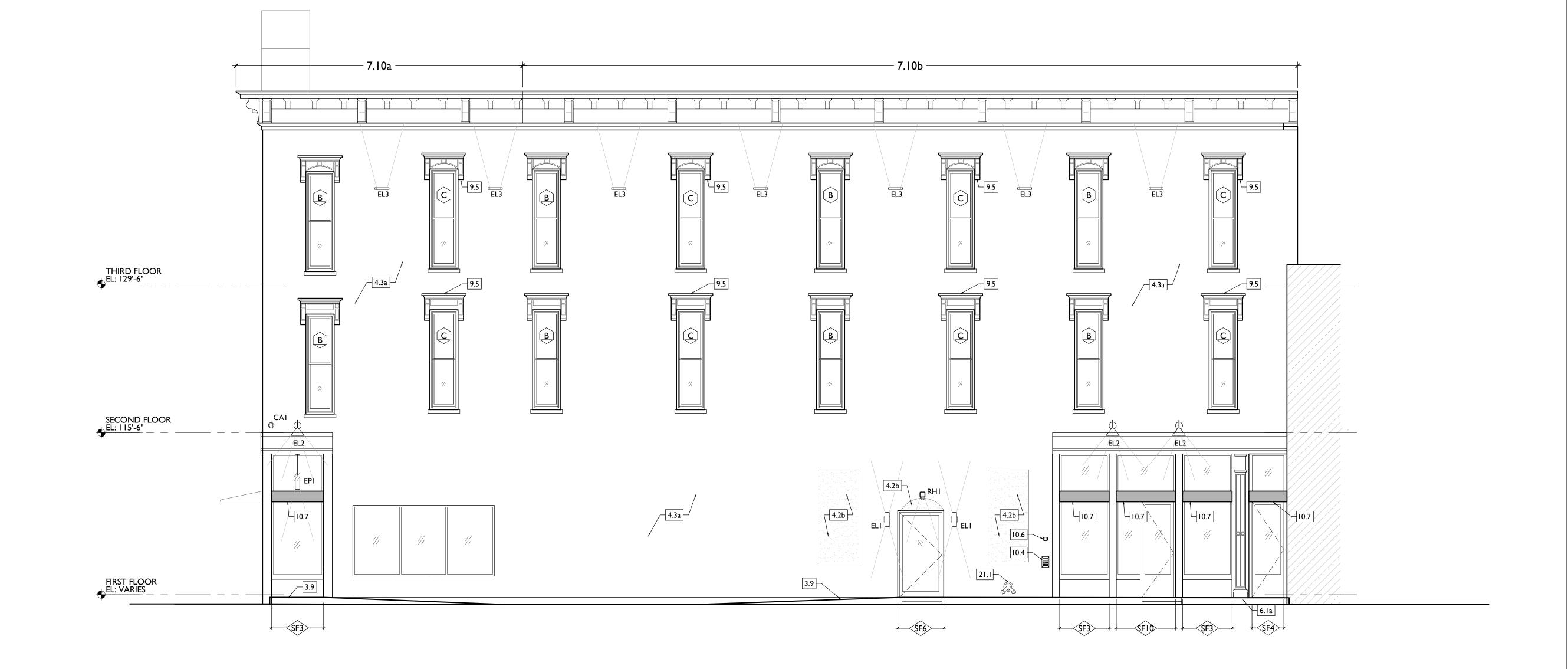
PARTITION TYPE - SEE A6.00.



EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

11/11/2022 BID AND PERMIT

Design Team: AS, CZ Drawn by: CZ, BR



COMPLY W/ APPROVED PART 2, INCLUDING AMENDMENTS. THESE DOCUMENTS ARE PART OF THE PROJECT **CONTRACT DOCUMENTS.**

KEYED NOTES ARE CATEGORIZED FOR ORGANIZATIONAL PURPOSES ONLY. NOTES MAY REQUIRE MATERIALS OR WORK IN CATEGORIES OTHER THAN WHERE THEY OCCUR. THE CONTRACTOR IS RESPONSIBLE FOR THE WORK DESCRIBED IN ALL APPLICABLE NOTES REGARDLESS OF THE CATEGORY IN WHICH THEY OCCUR.

ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

- 3.1 SLAB TO REMAIN. SCOPE AND VERIFY FLOOR DRAINS CONNECT TO SEWER. REPAIR AS REQUIRED.
- 3.2 NEW CONC SLAB. PROVIDE FLOOR DRAINS PER PLUMBING DWGS. PROVIDE CONTROL JOINTS @ 10'-0" O.C. SLOPE TOWARD FLOOR
- 3.3 NEW CONCRETE SLAB ON GRADE. SLOPE TO DRAIN. SEE CIVIL DWGS. 3.4 VAPOR MITIGATION SYSTEM BELOW SLAB, AS REQUIRED BY OWNER'S CONSULTANT. SEE CONSULTANT DESIGN FOR SYSTEM DETAILS AND LOCATIONS OF VERTICAL VENTS. SEE NOTE 22.1.
- B.5 EXG OPENING TO BASEMENT TO BE CAPPED WITH CONCRETE AT GRADE. WALL TO BE INFILLED W/ CMU. SEE STRUCTURAL AND CIVIL/LANDSCAPE DWGS.
- 3.6 NEW CONCRETE STEPS/LANDING, MAX RISER 7", MIN TREAD 11"; FOR EXTERIOR LOCATIONS, SEE CIVIL DWGS FOR DETAILS.
- 3.7 NEW AREA OF DEPRESSED SLAB AT AND AROUND ELEVATOR AND/OR ELEVATOR MACHINE ROOM. HEIGHT OF MACHINE ROOM TO BE MINIMUM 7'-6" - COORDINATE FINAL HEIGHT AND DIMENSIONS WITH ELEVATOR MANUFACTURER'S SPECIFICATIONS.
- 3.8 SLOPED CONCRETE AT LEVEL CHANGE, MAX SLOPE 1:20. 3.9 NEW ACCESSIBLE CONCRETE RAMP AND LANDING, MAX SLOPE 1:12: SEE CIVIL DWGS FOR DETAILS.

STEEL LINTEL PER STRUCTURAL DWGS. AT OPENINGS WITHOUT NEW 6.8 RELOCATED HISTORIC STAGE. REPAIR AS NEEDED. DOORS OR WINDOWS, TOOTH IN BRICK FOR EXPOSED BRICK JAMBS.

A. FACE TO BE I" RECESSED FROM ADJACENT WALL B. COVER WITH STUCCO/PARGING FLUSH WITH ADJ WALL SURFACE.

PROVIDE NEW STONE SILL.

- C. COVER WITH STUCCO/PARGING AND RECESS I" FROM ADJ WALL SURFACE. 4.3 STUCCO/PARGING:
- A. REPAIR AND RETAIN EXG. B. ADD NEW TO MATCH EXG ADJACENT. 4.4 NEW BRICK INFILL AT EXISTING OPENING. BRICK TO MATCH ADJACENT IN COLOR, SIZE, AND HARDNESS: A. AT SILL MATCH SILL HEIGHT OF ADJACENT WINDOW AND
- B. AT JAMBS. MATCH WIDTH OF EXISTING TRANSOM OPENING ABOVE. C. AT NON-HISTORIC OPENING. SEE STRUCTURAL DRAWINGS. 4.5 TUCKPOINT BRICK AND REPLACE DAMAGED BRICKS AS SHOWN ON EXTERIOR ELEVATIONS & PER SHPO NARRATIVE.
- PROVIDE NEW MASONRY STAR TIES PER STRUCTURAL DWGS, TYP. 5. METALS
- TO CIVIL DWGS. SEE A8.00 FOR PAINT COLOR. 5.2 TENANT STORAGE LOCKERS TO BE ENCLOSED BY OPEN CHAIN LINK FENCING UP TO 8'-0" A.F.F. WITH 30" WIDE DOORS.
- 6. WOOD, PLASTICS, AND COMPOSITES
- 6.1 RETAIN & REPAIR STOREFRONT ELEMENTS. SEE EXTERIOR ELEVATIONS. A. FRAME. B. DECORATIVE GLASS.
- 6.2 NEW RAKE TRIM & GUTTERBOARD SEE ELEVATIONS. 6.3 NEW PARTIAL HEIGHT WALL. HEIGHT AS NOTED. EXTEND STUDS AND FASTEN TO FLOOR STRUCTURE 4'-0" O.C. MAX AND END STUD. 6.4 NEW CONTINUOUS INTERIOR HANDRAIL. HANDRAILS TO BE STAINED
- WOOD WITH ELLIPSE PROFILE FINAL STAIN AND PROFILE TO BE SELECTED BY ARCHITECT. 6.5 FLOOR AREA ABOVE TO BE I-HR FIRE RATED, TYPICAL BETWEEN USES
- OR RESIDENTIAL UNITS. SEE A0.01 & A6.00. 6.6 STRUCTURAL POST - SEE STRUCTURAL DWGS. WHERE SUPPORTING A RATED FLOOR, WALL, OR STAIR ASSEMBLY, POSTS AND BEAMS TO BE I
- HOUR PROTECTED. SEE DETAIL 6/A6.01. 4.I NEW OR EXPANDED OPENING IN EXG MASONRY WALL. PROVIDE NEW 6.7 AREA OF DROPPED FLOOR, COORDINATE WITH STRUCTURAL DWGS. 8.1

6.9 EXISTING AREA OF RAISED FLOOR TO REMAIN. FINISH EXPOSED SIDES 8.2 NEW CUSTOM REPLICA HISTORIC WINDOW. MATCH EXISTING WITH (2) LAYERS TYPE X GYP BD FOR I-HOUR STAIR ENCLOSURE. 6.10 AT EXPOSED CMU EXTERIOR WALL, NEW FURRING TO BE FLUSH WITH

7. THERMAL AND MOISTURE PROTECTION

ADJ HISTORIC PLASTER.

- 7.1 NEW PRE-FINISHED GUTTER & DOWNSPOUT. SEE EXTERIOR ELEVATIONS. TIE INTO EXG SEWER SYSTEM. 7.2 NEW PVC AT LOWER 6' OF DOWNSPOUT. PAINT TO MATCH
- DOWNSPOUT. 7.3 NEW FULLY ADHERED MEMBRANE ROOF, PROVIDE TERMINATION BARS & METAL COUNTERFLASHING - SEE ROOF DETAILS. INSULATION PER SCHEDULE. 7.4 NEW ROOF CRICKET FOR POSITIVE DRAINAGE - TYPICAL AT
- SKYLIGHTS, CHIMNEYS, ETC. SEE ROOF DETAILS. 7.5 NEW ROOF ACCESS HATCH, INSTALL PER MANUF'S INSTRUCTS: A. 48" X 48". BASIS OF DESIGN: BILCO F-50TB. B. 36" X 36". BASIS OF DESIGN: BILCO E-50TB.
- 7.6 NEW ALUM CAP @ CHIMNEY, TYP ALL CHIMNEYS NEW CONTINUOUS EXTERIOR PAINTED STEEL PIPE HANDRAIL - REFER 7.7 EXG PARAPET TO REMAIN - REPAIR & REPLACE CAPS/COPING WITH NEW PRE-FINISHED ALUMINUM AS REQUIRED - SEE EXTERIOR ELEVATIONS. AT INTERMEDIATE PARAPETS, PROVIDE CONTINUOUS MEMBRANE ROOFING UP AND OVER PARAPET UNDER COPING/CAP. 7.8 NEW SKYLIGHT. BASIS OF DESIGN: VELUX FIXED CURB-MOUNTED 3046. INSTALL PER MANUF'S INSTRUCTS ON 12" MINIMUM CURB. PROVIDE
 - 7.9 PROVIDE SPLASH BLOCK AT DOWNSPOUT OUTLET. 7.10 EXISTING HISTORIC CORNICE: A. TO REMAIN. REPAIR AND REPLICATE ANY MISSING PIECES. REPAINT 9. FINISHES
 - B. REPLICATE AREA OF MISSING CORNICE TO MATCH EXISTING. MUST MEET OHPO PART 2 DESCRIPTIONS. C. ADD ALTERNATE: REPLICATE HISTORIC "UPPER CORNICE" SHOWN IN HISTORIC PHOTOS. COORDINATE WITH STRUCTURAL
 - DRAWINGS. 7.11 INSULATE FLOOR CAVITY ABOVE AND BELOW EXTERIOR RECESSED ENTRANCES, TYP, PROVIDE WATERPROOFING AT BASEMENT.

PER A8.00.

HISTORIC WINDOW TO REMAIN. REPAIR EXG WINDOW & FRAME COMPONENTS. INSTALL NEW INTERIOR STORM WINDOWS. SEE

- ADJACENT HISTORIC WINDOWS. SEE WINDOW DETAILS. A. INSTALLED WITHIN EXISTING HISTORIC FRAMEWORK, RETAIN
- EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING. REPLICATE INTERIOR AND EXTERIOR TRIMWORK TO MATCH ADJACENT.
- 8.3 NEW ALUMINUM CLAD WINDOW. SEE WINDOW DETAILS: A. INSTALLED WITHIN EXG HISTORIC FRAMEWORK. RETAIN EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND 10.3 EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING.
- 8.4 EXG INTERIOR WINDOW TO BE REPAIRED AND RETAINED. ADD FURRING ON UNIT SIDE TO MAINTAIN REQUIRED FIRE RATING, SIMILAR TO TRANSOM DETAIL. SEE A6.01.
- 8.5 EXG INTERIOR OPENING TO BE INFILLED WITH FRAMED PARTITION. NEW FINISH TO BE FLUSH WITH EXG ADJACENT WALL FINISH ON BOTH SIDES. 8.6 WINDOW TO HAVE PRIVACY FILM ON INTERIOR FACE OF GLASS,
- LOWER SASH ONLY. 8.7 THIS DOOR/TRIM IS A RELOCATED HISTORIC DOOR. SEE EXG/ DEMOLITION PLANS FOR ORIGINAL LOCATION & DOOR SCHEDULE FOR MORE INFORMATION.
- RELOCATED HISTORIC TRIM INSTALLED IN THIS LOCATION. SEE EXG PLANS FOR ORIGINAL LOCATION. AUTOMATED SHADE AT INTERIOR. SEE RCPS FOR PRECISE LOCATION. 8.9 NEW 6'-0" W X 3'-0" H (7'-0") AFF) WINDOW TO PROVIDE DAYLIGHT TO BEDROOM.
 - DETAILS ON A6.01.
 - WALL. FIRE RATING TO BE CONTINUOUS AT INTERSECTION W/ NON-RATED WALL. 9.3 AT BATHROOM FLOOR, PROVIDE LIQUID APPLIED WATERPROOF MEMBRANE THROUGHOUT AND FIRESTOP SEALANT AT FLOOR
 - PENETRATIONS. SEE FINISH SCHEDULE FOR FINISH FLOOR. 9.4 RE-APPLY SALVAGED CEILING TRIM IN HISTORIC LOCATIONS. REPLICATE MISSING.
 - 9.5 NEW DECORATIVE LINTEL AT RE-OPENED HISTORIC WINDOW. REPLICATE ADJACENT. SEE NOT 8.2A AND WINDOW DETAILS.

- 10. SPECIALTIES
- 10.1 LOCKABLE & RECESSED MAILBOXES SEE INTERIOR ELEVATIONS FOR DETAILS. BOXES TO MEET USPS-4C STANDARDS & ACCESSIBILITY REQUIREMENTS
- 10.2 CLOSETS W/ BLOCKING AT RODS & BRACKETS: A. TYP. CLOSET: 12" DEEP MELAMINE SHELF & CLOTHES ROD AT 66" AFF.; TYP U.N.O. B. WALK-IN CLOSET - SHELF & CLOTHES ROD.
- C. 12" DEEP MELAMINE SHELF ABOVE W/D. ADJUSTABLE SHELVES ON STANDARD MOUNT, (5) SHELVES TYP.: A. 10" DEEP B. 12" DEEP C. 18" DEEP
- D. 24" DEEP 10.4 RECESSED ENTRY SECURITY SYSTEM CALL BOX BY SECURITY CONTRACTOR.
- 10.5 FIRE EXTINGUISHER. SEE LIFE SAFETY PLANS A0.01. A. SURFACE MOUNTED.
- B. SEMI-RECESSED CABINET WITH WHITE FINISH. WHERE LOCATED IN FIRE-RATED WALLS, PROVIDE FIRE-RATED CABINET. 10.6 RECESSED KEY LOCK BOX - BASIS OF DESIGN KNOXBOX 3200. INSTALL PER MANUF'S INSTRUCTS. COORDINATE WITH FIRE DEPT.
- 10.7 NEW FABRIC AWNINGS, 48" DEEP, 12" MAX RISE. BLACK FRAME AND FABRIC. SEE DETAILS. 10.8 NEW ELEVATOR. SEE DETAILS:

A. THYSSENKRUPP ENDURA HMRL, 150 FPS, 4000#.

- B. THYSSENKRUPP ENDURA, 150 FPS, 4000#, CUSTOM SIZE. 21. FIRE SUPPRESSION
- 9.1 MAINTAIN FIRE RATING BEHIND FIXED HISTORIC DOOR/WINDOW. SEE 21.1 APPROX LOCATION OF FDC CONNECTION COORDINATE W/ FIRE
- 9.2 FIRE-RATING TO BE CONTINUOUS BEHIND PLUMBING/CHASE/ FURRING 21.2 SPRINKLER RISER. SEE PLUMBING DWGS.
 - 22.1 PROVIDE PIPE FOR VAPOR MITIGATION RISER, AS REQUIRED BY OWNER'S CONSULTANT. RISER TO EXTEND FROM BASEMENT TO
 - SEE NOTE 3.4. COORDINATE WITH PLUMBING. 22.2 NEW UTILITY SINK, SEE PLUMBING DWGS. 22.3 NEW INTERNAL ROOF DRAIN - SLOPE ROOF TOWARDS DRAIN. SEE PLUMBING DWGS.

ROOF. CONFIRM LOCATIONS OF RISERS WITH CONSULTANT DESIGN.

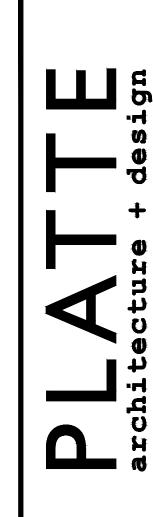
- 22.4 WALL MOUNTED WATER HEATER ABOVE LAUNDRY PROVIDE BLOCKING AS REQUIRED. SEE PLUMBING DWGS.
- 23. HEATING, VENTILATING, AND AIR CONDITIONING 23.1 MECHANICAL UNITS - WALKING PADS TO & AROUND EQUIPMENT. GUARDRAIL REQUIRED WHERE EQUIPMENT IS WITHIN 10' OF ROOF EDGE. COORDINATE WITH HVAC & STRUCTURAL DWGS. INSTALL
- UNITS ON SOUND ISOLATING PADS. 23.2 EXPOSED DUCTWORK ABOVE, MUST MEET SHPO PART 2 DESCRIPTIONS. COORD W/ MEP DWGS.
- 23.3 NEW I-HR RATED SHAFT FOR OUTSIDE AIR DUCT. COORDINATE WITH MECHANICAL DWGS. INSTALL METAL SAFETY RAILINGS AROUND
- UNITS AS SHOWN. 23.4 OUTSIDE AIR INTAKE. SEE MECHANICAL DWGS. 23.5 PROVIDE TRANSFER GRILL ABOVE DOOR FOR LAUNDRY VENTILATION.
- SEE MECHANICAL DWGS. 26. ELECTRICAL

26.1 ELECTRIC PANEL RECESSED IN WALL W/ 30"W X 36"D CLEAR FLOOR

- SPACE. PAINT TO MATCH ADJACENT WALL W APPROPRIATE PAINT TYPE FOR PANEL 26.2 DOOR TO HAVE ELECTRONIC RELEASE MECHANISM. SEE ELECTRICAL
- DWGS.

32. EXTERIOR IMPROVEMENTS

32.1 NEW LANDSCAPING PER CIVIL ENG/LANDSCAPE ARCH DWGS.



NEW WORK GRAPHIC KEY:

(TYPE I U.N.O.)

NEW MASONRY WALL.

ADJ - SEE STRUCT DWGS.

DROPPED CLG - SEE RCPS.

STRUCT DWGS.

▲/ E EMERGENCY EGRESS EXIT.

X'-X" ELEVATION TAG.

NEW FLOOR & FRAMING TO MATCH

NEW GYP BD SOFFIT/ BULKHEAD/

AREA OF ATYPICAL FIRE-RATED

ASSEMBLY ABOVE. SEE A0.01 & A6.00.

DOOR TAG. SEE SCHEDULE / A6.10-11.

WINDOW DESIGNATION. SEE A6.20.

STOREFRONT DESIGNATION. SEE A6.12.

SINGLE HUNG OPG - UPPER SASH TO BE

OPG CONTAINS SAFETY GLAZING.

FIXED WITHIN 3'-0" OF EXHAUST.

AREA OF TUCKPOINTING - SEE ELEVS &

OBJECT OVERHEAD.

4 KEYNOTE.

— IHR — I-HR FIRE RATING.

— 2HR — 2-HR FIRE RATING.

NEW PARTITION WALL.

PARTITION TYPE - SEE A6.00.

EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

11/11/2022 BID AND PERMIT

Design Team:
AS, CZ
Drawn by:
CZ, BR



ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

- 3.1 SLAB TO REMAIN. SCOPE AND VERIFY FLOOR DRAINS CONNECT TO SEWER. REPAIR AS REQUIRED.
- 3.2 NEW CONC SLAB. PROVIDE FLOOR DRAINS PER PLUMBING DWGS. PROVIDE CONTROL JOINTS @ 10'-0" O.C. SLOPE TOWARD FLOOR
- 3.4 VAPOR MITIGATION SYSTEM BELOW SLAB, AS REQUIRED BY OWNER'S CONSULTANT. SEE CONSULTANT DESIGN FOR SYSTEM DETAILS AND LOCATIONS OF VERTICAL VENTS. SEE NOTE 22.1.
- B.5 EXG OPENING TO BASEMENT TO BE CAPPED WITH CONCRETE AT GRADE. WALL TO BE INFILLED W/ CMU. SEE STRUCTURAL AND CIVIL/LANDSCAPE DWGS.
- 3.6 NEW CONCRETE STEPS/LANDING, MAX RISER 7", MIN TREAD 11"; FOR EXTERIOR LOCATIONS, SEE CIVIL DWGS FOR DETAILS. 3.7 NEW AREA OF DEPRESSED SLAB AT AND AROUND ELEVATOR AND/OR
- ELEVATOR MACHINE ROOM. HEIGHT OF MACHINE ROOM TO BE MINIMUM 7'-6" - COORDINATE FINAL HEIGHT AND DIMENSIONS WITH ELEVATOR MANUFACTURER'S SPECIFICATIONS. 3.8 SLOPED CONCRETE AT LEVEL CHANGE, MAX SLOPE 1:20.

SEE CIVIL DWGS FOR DETAILS.

4.I NEW OR EXPANDED OPENING IN EXG MASONRY WALL. PROVIDE NEW 6.7 AREA OF DROPPED FLOOR. COORDINATE WITH STRUCTURAL DWGS. 8.I HISTORIC WINDOW TO REMAIN. REPAIR EXG WINDOW & FRAME STEEL LINTEL PER STRUCTURAL DWGS. AT OPENINGS WITHOUT NEW 6.8 RELOCATED HISTORIC STAGE. REPAIR AS NEEDED. DOORS OR WINDOWS, TOOTH IN BRICK FOR EXPOSED BRICK JAMBS.

- 4.2 NEW CMU INFILL. SEE STRUCTURAL DWGS. A. FACE TO BE I" RECESSED FROM ADJACENT WALL B. COVER WITH STUCCO/PARGING FLUSH WITH ADJ WALL SURFACE.
- C. COVER WITH STUCCO/PARGING AND RECESS I" FROM ADJ WALL SURFACE. 4.3 STUCCO/PARGING:
- A. REPAIR AND RETAIN EXG. B. ADD NEW TO MATCH EXG ADJACENT.
- 4.4 NEW BRICK INFILL AT EXISTING OPENING. BRICK TO MATCH ADJACENT IN COLOR, SIZE, AND HARDNESS: A. AT SILL MATCH SILL HEIGHT OF ADJACENT WINDOW AND PROVIDE NEW STONE SILL.
- B. AT JAMBS. MATCH WIDTH OF EXISTING TRANSOM OPENING ABOVE. C. AT NON-HISTORIC OPENING. SEE STRUCTURAL DRAWINGS. 4.5 TUCKPOINT BRICK AND REPLACE DAMAGED BRICKS AS SHOWN ON EXTERIOR ELEVATIONS & PER SHPO NARRATIVE.

PROVIDE NEW MASONRY STAR TIES PER STRUCTURAL DWGS, TYP.

- 5. METALS
- NEW CONTINUOUS EXTERIOR PAINTED STEEL PIPE HANDRAIL REFER 7.7 TO CIVIL DWGS. SEE A8.00 FOR PAINT COLOR. 3.3 NEW CONCRETE SLAB ON GRADE. SLOPE TO DRAIN. SEE CIVIL DWGS. 5.2 TENANT STORAGE LOCKERS TO BE ENCLOSED BY OPEN CHAIN LINK FENCING UP TO 8'-0" A.F.F. WITH 30" WIDE DOORS.
 - 6. WOOD, PLASTICS, AND COMPOSITES
 - 6.1 RETAIN & REPAIR STOREFRONT ELEMENTS. SEE EXTERIOR ELEVATIONS. A. FRAME. B. DECORATIVE GLASS.
 - 6.2 NEW RAKE TRIM & GUTTERBOARD SEE ELEVATIONS. 6.3 NEW PARTIAL HEIGHT WALL. HEIGHT AS NOTED. EXTEND STUDS AND FASTEN TO FLOOR STRUCTURE 4'-0" O.C. MAX AND END STUD. 6.4 NEW CONTINUOUS INTERIOR HANDRAIL. HANDRAILS TO BE STAINED
- WOOD WITH ELLIPSE PROFILE FINAL STAIN AND PROFILE TO BE SELECTED BY ARCHITECT. 6.5 FLOOR AREA ABOVE TO BE I-HR FIRE RATED, TYPICAL BETWEEN USES 3.9 NEW ACCESSIBLE CONCRETE RAMP AND LANDING, MAX SLOPE 1:12: OR RESIDENTIAL UNITS. SEE A0.01 & A6.00.
 - 6.6 STRUCTURAL POST SEE STRUCTURAL DWGS. WHERE SUPPORTING A RATED FLOOR, WALL, OR STAIR ASSEMBLY, POSTS AND BEAMS TO BE I HOUR PROTECTED. SEE DETAIL 6/A6.01.

WITH (2) LAYERS TYPE X GYP BD FOR I-HOUR STAIR ENCLOSURE. 6.10 AT EXPOSED CMU EXTERIOR WALL, NEW FURRING TO BE FLUSH WITH ADJ HISTORIC PLASTER.

7. THERMAL AND MOISTURE PROTECTION 7.1 NEW PRE-FINISHED GUTTER & DOWNSPOUT. SEE EXTERIOR

- ELEVATIONS. TIE INTO EXG SEWER SYSTEM. 7.2 NEW PVC AT LOWER 6' OF DOWNSPOUT. PAINT TO MATCH
- DOWNSPOUT. 7.3 NEW FULLY ADHERED MEMBRANE ROOF. PROVIDE TERMINATION BARS & METAL COUNTERFLASHING - SEE ROOF DETAILS. INSULATION PER SCHEDULE. 7.4 NEW ROOF CRICKET FOR POSITIVE DRAINAGE - TYPICAL AT
- SKYLIGHTS, CHIMNEYS, ETC. SEE ROOF DETAILS. 7.5 NEW ROOF ACCESS HATCH, INSTALL PER MANUF'S INSTRUCTS: A. 48" X 48". BASIS OF DESIGN: BILCO F-50TB. B. 36" X 36". BASIS OF DESIGN: BILCO E-50TB. 7.6 NEW ALUM CAP @ CHIMNEY, TYP ALL CHIMNEYS
- EXG PARAPET TO REMAIN REPAIR & REPLACE CAPS/COPING WITH NEW PRE-FINISHED ALUMINUM AS REQUIRED - SEE EXTERIOR ELEVATIONS. AT INTERMEDIATE PARAPETS, PROVIDE CONTINUOUS MEMBRANE ROOFING UP AND OVER PARAPET UNDER COPING/CAP. 7.8 NEW SKYLIGHT. BASIS OF DESIGN: VELUX FIXED CURB-MOUNTED 3046. INSTALL PER MANUF'S INSTRUCTS ON 12" MINIMUM CURB. PROVIDE
- 7.9 PROVIDE SPLASH BLOCK AT DOWNSPOUT OUTLET. 7.10 EXISTING HISTORIC CORNICE: A. TO REMAIN. REPAIR AND REPLICATE ANY MISSING PIECES. REPAINT 9. FINISHES
- IN HISTORIC PHOTOS. COORDINATE WITH STRUCTURAL DRAWINGS. 7.11 INSULATE FLOOR CAVITY ABOVE AND BELOW EXTERIOR RECESSED ENTRANCES, TYP, PROVIDE WATERPROOFING AT BASEMENT.

MEET OHPO PART 2 DESCRIPTIONS.

PER A8.00.

COMPONENTS. INSTALL NEW INTERIOR STORM WINDOWS. SEE

6.9 EXISTING AREA OF RAISED FLOOR TO REMAIN. FINISH EXPOSED SIDES 8.2 NEW CUSTOM REPLICA HISTORIC WINDOW. MATCH EXISTING ADJACENT HISTORIC WINDOWS. SEE WINDOW DETAILS. A. INSTALLED WITHIN EXISTING HISTORIC FRAMEWORK, RETAIN

NEW WORK PLANS & ELEVATIONS # KEYED NOTES:

BOTH SIDES.

REPLICATE MISSING.

- EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING. REPLICATE INTERIOR AND EXTERIOR TRIMWORK TO MATCH ADJACENT.
- 8.3 NEW ALUMINUM CLAD WINDOW. SEE WINDOW DETAILS: A. INSTALLED WITHIN EXG HISTORIC FRAMEWORK. RETAIN EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND 10.3 EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING.
- 8.4 EXG INTERIOR WINDOW TO BE REPAIRED AND RETAINED. ADD FURRING ON UNIT SIDE TO MAINTAIN REQUIRED FIRE RATING, SIMILAR TO TRANSOM DETAIL. SEE A6.01. 8.5 EXG INTERIOR OPENING TO BE INFILLED WITH FRAMED PARTITION. NEW FINISH TO BE FLUSH WITH EXG ADJACENT WALL FINISH ON
- 8.6 WINDOW TO HAVE PRIVACY FILM ON INTERIOR FACE OF GLASS, LOWER SASH ONLY. 8.7 THIS DOOR/TRIM IS A RELOCATED HISTORIC DOOR. SEE EXG/ DEMOLITION PLANS FOR ORIGINAL LOCATION & DOOR SCHEDULE
- FOR MORE INFORMATION. 8.8 RELOCATED HISTORIC TRIM INSTALLED IN THIS LOCATION. SEE EXG PLANS FOR ORIGINAL LOCATION. AUTOMATED SHADE AT INTERIOR. SEE RCPS FOR PRECISE LOCATION. 8.9 NEW 6'-0" W X 3'-0" H (7'-0") AFF) WINDOW TO PROVIDE DAYLIGHT TO BEDROOM.
- B. REPLICATE AREA OF MISSING CORNICE TO MATCH EXISTING. MUST DETAILS ON A6.01. 9.2 FIRE-RATING TO BE CONTINUOUS BEHIND PLUMBING/CHASE/ FURRING 21.2 SPRINKLER RISER. SEE PLUMBING DWGS. C. ADD ALTERNATE: REPLICATE HISTORIC "UPPER CORNICE" SHOWN WALL. FIRE RATING TO BE CONTINUOUS AT INTERSECTION W/ NON-RATED WALL
 - 9.3 AT BATHROOM FLOOR, PROVIDE LIQUID APPLIED WATERPROOF MEMBRANE THROUGHOUT AND FIRESTOP SEALANT AT FLOOR PENETRATIONS. SEE FINISH SCHEDULE FOR FINISH FLOOR. 9.4 RE-APPLY SALVAGED CEILING TRIM IN HISTORIC LOCATIONS.
 - 9.5 NEW DECORATIVE LINTEL AT RE-OPENED HISTORIC WINDOW. REPLICATE ADJACENT. SEE NOT 8.2A AND WINDOW DETAILS.

- 10. SPECIALTIES
- 10.1 LOCKABLE & RECESSED MAILBOXES SEE INTERIOR ELEVATIONS FOR DETAILS. BOXES TO MEET USPS-4C STANDARDS & ACCESSIBILITY REQUIREMENTS
- 10.2 CLOSETS W/ BLOCKING AT RODS & BRACKETS: A. TYP. CLOSET: 12" DEEP MELAMINE SHELF & CLOTHES ROD AT 66" AFF.; TYP U.N.O. B. WALK-IN CLOSET - SHELF & CLOTHES ROD.
- C. 12" DEEP MELAMINE SHELF ABOVE W/D. ADJUSTABLE SHELVES ON STANDARD MOUNT, (5) SHELVES TYP.: A. 10" DEEP B. 12" DEEP
- D. 24" DEEP 10.4 RECESSED ENTRY SECURITY SYSTEM CALL BOX BY SECURITY CONTRACTOR.
- 10.5 FIRE EXTINGUISHER. SEE LIFE SAFETY PLANS A0.01. A. SURFACE MOUNTED. B. SEMI-RECESSED CABINET WITH WHITE FINISH. WHERE LOCATED IN
- FIRE-RATED WALLS, PROVIDE FIRE-RATED CABINET. 10.6 RECESSED KEY LOCK BOX - BASIS OF DESIGN KNOXBOX 3200. INSTALL PER MANUF'S INSTRUCTS. COORDINATE WITH FIRE DEPT. 10.7 NEW FABRIC AWNINGS, 48" DEEP, 12" MAX RISE. BLACK FRAME AND
- FABRIC. SEE DETAILS. 10.8 NEW ELEVATOR. SEE DETAILS: A. THYSSENKRUPP ENDURA HMRL, 150 FPS, 4000#.
- B. THYSSENKRUPP ENDURA, 150 FPS, 4000#, CUSTOM SIZE. 21. FIRE SUPPRESSION
- 9.1 MAINTAIN FIRE RATING BEHIND FIXED HISTORIC DOOR/WINDOW. SEE 21.1 APPROX LOCATION OF FDC CONNECTION COORDINATE W/ FIRE

C. 18" DEEP

- 22.1 PROVIDE PIPE FOR VAPOR MITIGATION RISER, AS REQUIRED BY OWNER'S CONSULTANT. RISER TO EXTEND FROM BASEMENT TO ROOF. CONFIRM LOCATIONS OF RISERS WITH CONSULTANT DESIGN. SEE NOTE 3.4. COORDINATE WITH PLUMBING. 22.2 NEW UTILITY SINK, SEE PLUMBING DWGS.
- 22.3 NEW INTERNAL ROOF DRAIN SLOPE ROOF TOWARDS DRAIN. SEE PLUMBING DWGS.

22.4 WALL MOUNTED WATER HEATER ABOVE LAUNDRY - PROVIDE BLOCKING AS REQUIRED. SEE PLUMBING DWGS.

- 23. HEATING, VENTILATING, AND AIR CONDITIONING 23.1 MECHANICAL UNITS - WALKING PADS TO & AROUND EQUIPMENT. GUARDRAIL REQUIRED WHERE EQUIPMENT IS WITHIN 10' OF ROOF
- EDGE. COORDINATE WITH HVAC & STRUCTURAL DWGS. INSTALL UNITS ON SOUND ISOLATING PADS. 23.2 EXPOSED DUCTWORK ABOVE, MUST MEET SHPO PART 2
- DESCRIPTIONS. COORD W/ MEP DWGS. 23.3 NEW I-HR RATED SHAFT FOR OUTSIDE AIR DUCT. COORDINATE WITH MECHANICAL DWGS. INSTALL METAL SAFETY RAILINGS AROUND
- UNITS AS SHOWN. 23.4 OUTSIDE AIR INTAKE. SEE MECHANICAL DWGS.
- 23.5 PROVIDE TRANSFER GRILL ABOVE DOOR FOR LAUNDRY VENTILATION. SEE MECHANICAL DWGS.

26. ELECTRICAL

- 26.1 ELECTRIC PANEL RECESSED IN WALL W/ 30"W X 36"D CLEAR FLOOR SPACE. PAINT TO MATCH ADJACENT WALL W APPROPRIATE PAINT TYPE FOR PANEL 26.2 DOOR TO HAVE ELECTRONIC RELEASE MECHANISM. SEE ELECTRICAL
- DWGS.

32. EXTERIOR IMPROVEMENTS 32.1 NEW LANDSCAPING PER CIVIL ENG/LANDSCAPE ARCH DWGS.

NEW WORK GRAPHIC KEY:

(TYPE I U.N.O.)

NEW MASONRY WALL.

ADJ - SEE STRUCT DWGS.

DROPPED CLG - SEE RCPS.

STRUCT DWGS.

▲/ E EMERGENCY EGRESS EXIT.

ELEVATION TAG.

NEW FLOOR & FRAMING TO MATCH

NEW GYP BD SOFFIT/ BULKHEAD/

AREA OF ATYPICAL FIRE-RATED

ASSEMBLY ABOVE. SEE A0.01 & A6.00.

DOOR TAG. SEE SCHEDULE / A6.10-11.

WINDOW DESIGNATION. SEE A6.20.

OPG CONTAINS SAFETY GLAZING.

FIXED WITHIN 3'-0" OF EXHAUST.

STOREFRONT DESIGNATION. SEE A6.12.

SINGLE HUNG OPG - UPPER SASH TO BE

AREA OF TUCKPOINTING - SEE ELEVS &

OBJECT OVERHEAD.

4 KEYNOTE.

— IHR — I-HR FIRE RATING.

— 2HR — 2-HR FIRE RATING.

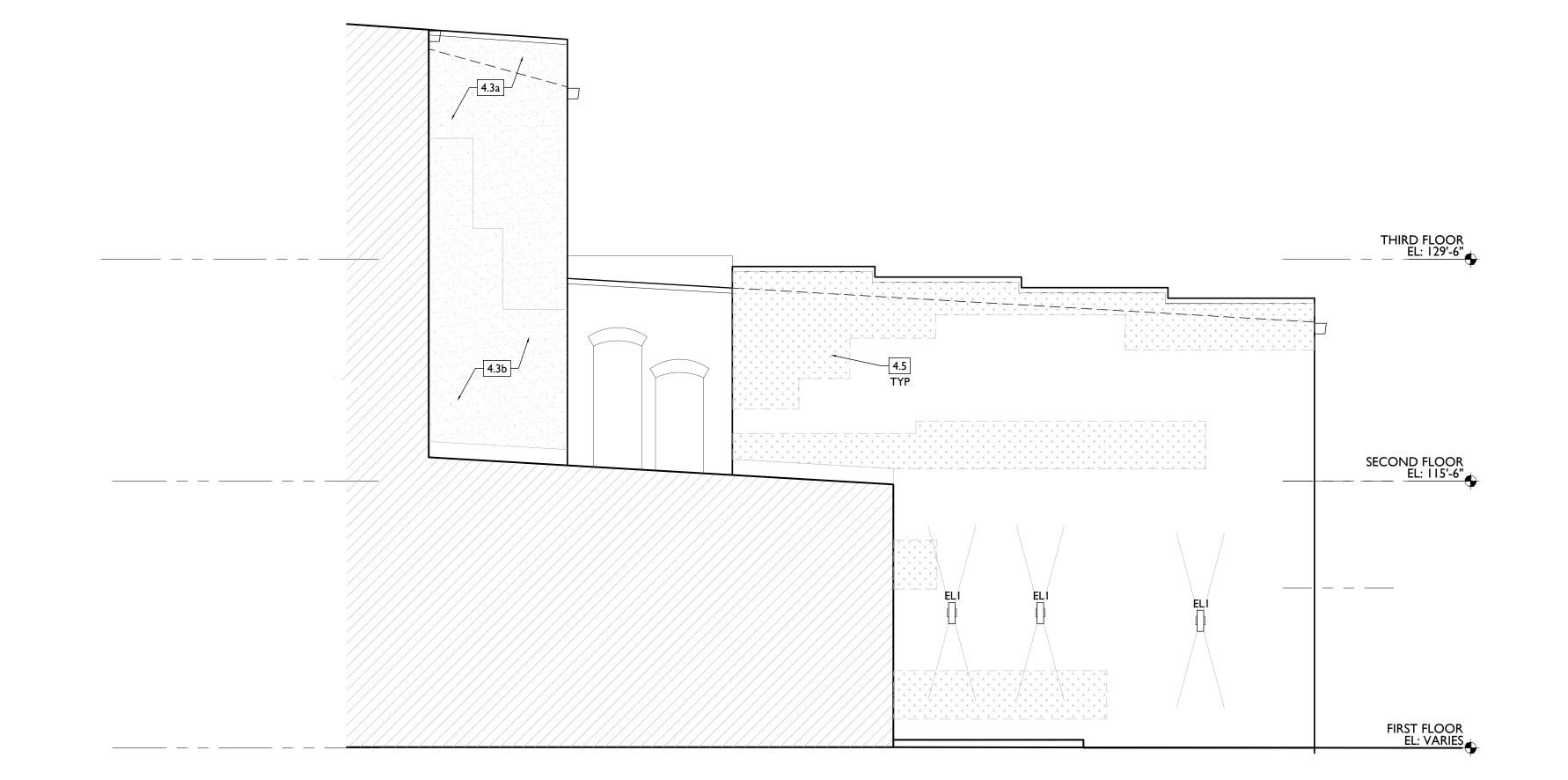
NEW PARTITION WALL.

PARTITION TYPE - SEE A6.00.

EXP DATE 12.31.2023 Progress Dates

10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Design Team: AS, CZ Drawn by: CZ, BR



ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

- 3.1 SLAB TO REMAIN. SCOPE AND VERIFY FLOOR DRAINS CONNECT TO SEWER. REPAIR AS REQUIRED.
- 3.2 NEW CONC SLAB. PROVIDE FLOOR DRAINS PER PLUMBING DWGS. PROVIDE CONTROL JOINTS @ 10'-0" O.C. SLOPE TOWARD FLOOR
- 3.4 VAPOR MITIGATION SYSTEM BELOW SLAB, AS REQUIRED BY OWNER'S CONSULTANT. SEE CONSULTANT DESIGN FOR SYSTEM DETAILS AND LOCATIONS OF VERTICAL VENTS. SEE NOTE 22.1.
- B.5 EXG OPENING TO BASEMENT TO BE CAPPED WITH CONCRETE AT GRADE. WALL TO BE INFILLED W/ CMU. SEE STRUCTURAL AND CIVIL/LANDSCAPE DWGS.
- 3.6 NEW CONCRETE STEPS/LANDING, MAX RISER 7", MIN TREAD 11"; FOR EXTERIOR LOCATIONS, SEE CIVIL DWGS FOR DETAILS. 3.7 NEW AREA OF DEPRESSED SLAB AT AND AROUND ELEVATOR AND/OR ELEVATOR MACHINE ROOM. HEIGHT OF MACHINE ROOM TO BE
- MINIMUM 7'-6" COORDINATE FINAL HEIGHT AND DIMENSIONS WITH ELEVATOR MANUFACTURER'S SPECIFICATIONS. 3.8 SLOPED CONCRETE AT LEVEL CHANGE, MAX SLOPE 1:20. 3.9 NEW ACCESSIBLE CONCRETE RAMP AND LANDING, MAX SLOPE 1:12:

SEE CIVIL DWGS FOR DETAILS.

4.I NEW OR EXPANDED OPENING IN EXG MASONRY WALL. PROVIDE NEW 6.7 AREA OF DROPPED FLOOR, COORDINATE WITH STRUCTURAL DWGS. 8,1 STEEL LINTEL PER STRUCTURAL DWGS. AT OPENINGS WITHOUT NEW 6.8 RELOCATED HISTORIC STAGE. REPAIR AS NEEDED. DOORS OR WINDOWS, TOOTH IN BRICK FOR EXPOSED BRICK JAMBS.

- 4.2 NEW CMU INFILL. SEE STRUCTURAL DWGS.
- A. FACE TO BE I" RECESSED FROM ADJACENT WALL B. COVER WITH STUCCO/PARGING FLUSH WITH ADJ WALL SURFACE. C. COVER WITH STUCCO/PARGING AND RECESS I" FROM ADJ WALL SURFACE.
- 4.3 STUCCO/PARGING: A. REPAIR AND RETAIN EXG. B. ADD NEW TO MATCH EXG ADJACENT. 4.4 NEW BRICK INFILL AT EXISTING OPENING. BRICK TO MATCH
- ADJACENT IN COLOR, SIZE, AND HARDNESS: A. AT SILL MATCH SILL HEIGHT OF ADJACENT WINDOW AND PROVIDE NEW STONE SILL. B. AT JAMBS. MATCH WIDTH OF EXISTING TRANSOM OPENING ABOVE.
- C. AT NON-HISTORIC OPENING. SEE STRUCTURAL DRAWINGS. 4.5 TUCKPOINT BRICK AND REPLACE DAMAGED BRICKS AS SHOWN ON EXTERIOR ELEVATIONS & PER SHPO NARRATIVE.
- 5. METALS
- NEW CONTINUOUS EXTERIOR PAINTED STEEL PIPE HANDRAIL REFER 7.7 TO CIVIL DWGS. SEE A8.00 FOR PAINT COLOR. 3.3 NEW CONCRETE SLAB ON GRADE. SLOPE TO DRAIN. SEE CIVIL DWGS. 5.2 TENANT STORAGE LOCKERS TO BE ENCLOSED BY OPEN CHAIN LINK FENCING UP TO 8'-0" A.F.F. WITH 30" WIDE DOORS.

PROVIDE NEW MASONRY STAR TIES PER STRUCTURAL DWGS, TYP.

- 6. WOOD, PLASTICS, AND COMPOSITES
- 6.1 RETAIN & REPAIR STOREFRONT ELEMENTS. SEE EXTERIOR ELEVATIONS. A. FRAME.
- B. DECORATIVE GLASS. 6.2 NEW RAKE TRIM & GUTTERBOARD - SEE ELEVATIONS.
- 6.3 NEW PARTIAL HEIGHT WALL. HEIGHT AS NOTED. EXTEND STUDS AND FASTEN TO FLOOR STRUCTURE 4'-0" O.C. MAX AND END STUD. 6.4 NEW CONTINUOUS INTERIOR HANDRAIL. HANDRAILS TO BE STAINED WOOD WITH ELLIPSE PROFILE - FINAL STAIN AND PROFILE TO BE
- SELECTED BY ARCHITECT. 6.5 FLOOR AREA ABOVE TO BE 1-HR FIRE RATED, TYPICAL BETWEEN USES OR RESIDENTIAL UNITS. SEE A0.01 & A6.00.
- 6.6 STRUCTURAL POST SEE STRUCTURAL DWGS. WHERE SUPPORTING A RATED FLOOR, WALL, OR STAIR ASSEMBLY, POSTS AND BEAMS TO BE I HOUR PROTECTED. SEE DETAIL 6/A6.01.

- 6.9 EXISTING AREA OF RAISED FLOOR TO REMAIN. FINISH EXPOSED SIDES 8.2 NEW CUSTOM REPLICA HISTORIC WINDOW. MATCH EXISTING WITH (2) LAYERS TYPE X GYP BD FOR I-HOUR STAIR ENCLOSURE. 6.10 AT EXPOSED CMU EXTERIOR WALL, NEW FURRING TO BE FLUSH WITH
- ADI HISTORIC PLASTER. 7. THERMAL AND MOISTURE PROTECTION
- 7.1 NEW PRE-FINISHED GUTTER & DOWNSPOUT. SEE EXTERIOR ELEVATIONS. TIE INTO EXG SEWER SYSTEM. 7.2 NEW PVC AT LOWER 6' OF DOWNSPOUT. PAINT TO MATCH
- DOWNSPOUT. 7.3 NEW FULLY ADHERED MEMBRANE ROOF. PROVIDE TERMINATION BARS & METAL COUNTERFLASHING - SEE ROOF DETAILS. INSULATION PER SCHEDULE. 7.4 NEW ROOF CRICKET FOR POSITIVE DRAINAGE - TYPICAL AT
- SKYLIGHTS, CHIMNEYS, ETC. SEE ROOF DETAILS. 7.5 NEW ROOF ACCESS HATCH, INSTALL PER MANUF'S INSTRUCTS: A. 48" X 48". BASIS OF DESIGN: BILCO F-50TB. B. 36" X 36". BASIS OF DESIGN: BILCO E-50TB.
- 7.6 NEW ALUM CAP @ CHIMNEY, TYP ALL CHIMNEYS EXG PARAPET TO REMAIN - REPAIR & REPLACE CAPS/COPING WITH NEW PRE-FINISHED ALUMINUM AS REQUIRED - SEE EXTERIOR ELEVATIONS. AT INTERMEDIATE PARAPETS, PROVIDE CONTINUOUS MEMBRANE ROOFING UP AND OVER PARAPET UNDER COPING/CAP.
- 7.8 NEW SKYLIGHT. BASIS OF DESIGN: VELUX FIXED CURB-MOUNTED 3046. INSTALL PER MANUF'S INSTRUCTS ON 12" MINIMUM CURB. PROVIDE 7.9 PROVIDE SPLASH BLOCK AT DOWNSPOUT OUTLET.
- A. TO REMAIN. REPAIR AND REPLICATE ANY MISSING PIECES. REPAINT 9. FINISHES PER A8.00. B. REPLICATE AREA OF MISSING CORNICE TO MATCH EXISTING. MUST MEET OHPO PART 2 DESCRIPTIONS.
- IN HISTORIC PHOTOS. COORDINATE WITH STRUCTURAL DRAWINGS. 7.11 INSULATE FLOOR CAVITY ABOVE AND BELOW EXTERIOR RECESSED ENTRANCES, TYP, PROVIDE WATERPROOFING AT BASEMENT.

7.10 EXISTING HISTORIC CORNICE:

HISTORIC WINDOW TO REMAIN. REPAIR EXG WINDOW & FRAME COMPONENTS. INSTALL NEW INTERIOR STORM WINDOWS. SEE

- ADJACENT HISTORIC WINDOWS. SEE WINDOW DETAILS. A. INSTALLED WITHIN EXISTING HISTORIC FRAMEWORK, RETAIN
- EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING. REPLICATE INTERIOR AND EXTERIOR TRIMWORK TO MATCH ADJACENT.

NEW WORK PLANS & ELEVATIONS # KEYED NOTES:

- 8.3 NEW ALUMINUM CLAD WINDOW. SEE WINDOW DETAILS: A. INSTALLED WITHIN EXG HISTORIC FRAMEWORK. RETAIN EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND 10.3 EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING.
- 8.4 EXG INTERIOR WINDOW TO BE REPAIRED AND RETAINED. ADD FURRING ON UNIT SIDE TO MAINTAIN REQUIRED FIRE RATING, SIMILAR TO TRANSOM DETAIL. SEE A6.01. 8.5 EXG INTERIOR OPENING TO BE INFILLED WITH FRAMED PARTITION.
- NEW FINISH TO BE FLUSH WITH EXG ADJACENT WALL FINISH ON BOTH SIDES. 8.6 WINDOW TO HAVE PRIVACY FILM ON INTERIOR FACE OF GLASS, LOWER SASH ONLY.
- 8.7 THIS DOOR/TRIM IS A RELOCATED HISTORIC DOOR. SEE EXG/ DEMOLITION PLANS FOR ORIGINAL LOCATION & DOOR SCHEDULE FOR MORE INFORMATION.
- 8.8 RELOCATED HISTORIC TRIM INSTALLED IN THIS LOCATION. SEE EXG PLANS FOR ORIGINAL LOCATION. 10.8 NEW ELEVATOR. SEE DETAILS: AUTOMATED SHADE AT INTERIOR. SEE RCPS FOR PRECISE LOCATION. 8.9 NEW 6'-0" W X 3'-0" H (7'-0") AFF) WINDOW TO PROVIDE DAYLIGHT TO BEDROOM.
 - DETAILS ON A6.01.
- 9.2 FIRE-RATING TO BE CONTINUOUS BEHIND PLUMBING/CHASE/ FURRING 21.2 SPRINKLER RISER. SEE PLUMBING DWGS. C. ADD ALTERNATE: REPLICATE HISTORIC "UPPER CORNICE" SHOWN WALL. FIRE RATING TO BE CONTINUOUS AT INTERSECTION W/ NON-RATED WALL 9.3 AT BATHROOM FLOOR, PROVIDE LIQUID APPLIED WATERPROOF
 - MEMBRANE THROUGHOUT AND FIRESTOP SEALANT AT FLOOR PENETRATIONS. SEE FINISH SCHEDULE FOR FINISH FLOOR. 9.4 RE-APPLY SALVAGED CEILING TRIM IN HISTORIC LOCATIONS. REPLICATE MISSING.
 - 9.5 NEW DECORATIVE LINTEL AT RE-OPENED HISTORIC WINDOW. REPLICATE ADJACENT. SEE NOT 8.2A AND WINDOW DETAILS.

- 10. SPECIALTIES 10.1 LOCKABLE & RECESSED MAILBOXES - SEE INTERIOR ELEVATIONS FOR

 - 23.1 MECHANICAL UNITS WALKING PADS TO & AROUND EQUIPMENT.
 - DESCRIPTIONS. COORD W/ MEP DWGS.
 - 23.5 PROVIDE TRANSFER GRILL ABOVE DOOR FOR LAUNDRY VENTILATION. SEE MECHANICAL DWGS.

B. SEMI-RECESSED CABINET WITH WHITE FINISH. WHERE LOCATED IN

- 10.6 RECESSED KEY LOCK BOX BASIS OF DESIGN KNOXBOX 3200. INSTALL TYPE FOR PANEL
- PER MANUF'S INSTRUCTS. COORDINATE WITH FIRE DEPT. 26.2 DOOR TO HAVE ELECTRONIC RELEASE MECHANISM. SEE ELECTRICAL 10.7 NEW FABRIC AWNINGS, 48" DEEP, 12" MAX RISE. BLACK FRAME AND DWGS. FABRIC. SEE DETAILS.

B. THYSSENKRUPP ENDURA, 150 FPS, 4000#, CUSTOM SIZE.

21. FIRE SUPPRESSION 9.1 MAINTAIN FIRE RATING BEHIND FIXED HISTORIC DOOR/WINDOW. SEE 21.1 APPROX LOCATION OF FDC CONNECTION - COORDINATE W/ FIRE

DETAILS. BOXES TO MEET USPS-4C STANDARDS & ACCESSIBILITY

A. TYP. CLOSET: 12" DEEP MELAMINE SHELF & CLOTHES ROD AT 66"

ADJUSTABLE SHELVES ON STANDARD MOUNT, (5) SHELVES TYP.:

10.4 RECESSED ENTRY SECURITY SYSTEM CALL BOX BY SECURITY

FIRE-RATED WALLS, PROVIDE FIRE-RATED CABINET.

10.2 CLOSETS W/ BLOCKING AT RODS & BRACKETS:

C. 12" DEEP MELAMINE SHELF ABOVE W/D.

10.5 FIRE EXTINGUISHER. SEE LIFE SAFETY PLANS A0.01.

B. WALK-IN CLOSET - SHELF & CLOTHES ROD.

REQUIREMENTS

A. 10" DEEP

B. 12" DEEP

C. 18" DEEP

CONTRACTOR.

A. SURFACE MOUNTED.

D. 24" DEEP

AFF.; TYP U.N.O.

A. THYSSENKRUPP ENDURA HMRL, 150 FPS, 4000#.

- 22.1 PROVIDE PIPE FOR VAPOR MITIGATION RISER, AS REQUIRED BY OWNER'S CONSULTANT. RISER TO EXTEND FROM BASEMENT TO ROOF. CONFIRM LOCATIONS OF RISERS WITH CONSULTANT DESIGN. SEE NOTE 3.4. COORDINATE WITH PLUMBING.
- 22.2 NEW UTILITY SINK, SEE PLUMBING DWGS. 22.3 NEW INTERNAL ROOF DRAIN - SLOPE ROOF TOWARDS DRAIN. SEE PLUMBING DWGS.

22.4 WALL MOUNTED WATER HEATER ABOVE LAUNDRY - PROVIDE BLOCKING AS REQUIRED. SEE PLUMBING DWGS.

- 23. HEATING, VENTILATING, AND AIR CONDITIONING GUARDRAIL REQUIRED WHERE EQUIPMENT IS WITHIN 10' OF ROOF
- EDGE. COORDINATE WITH HVAC & STRUCTURAL DWGS. INSTALL UNITS ON SOUND ISOLATING PADS. 23.2 EXPOSED DUCTWORK ABOVE, MUST MEET SHPO PART 2
- 23.3 NEW I-HR RATED SHAFT FOR OUTSIDE AIR DUCT. COORDINATE WITH MECHANICAL DWGS. INSTALL METAL SAFETY RAILINGS AROUND
- UNITS AS SHOWN. 23.4 OUTSIDE AIR INTAKE. SEE MECHANICAL DWGS.
- 26. ELECTRICAL
- 26.1 ELECTRIC PANEL RECESSED IN WALL W/ 30"W X 36"D CLEAR FLOOR SPACE. PAINT TO MATCH ADJACENT WALL W APPROPRIATE PAINT

32. EXTERIOR IMPROVEMENTS 32.1 NEW LANDSCAPING PER CIVIL ENG/LANDSCAPE ARCH DWGS.

PARTITION TYPE - SEE A6.00. NEW FLOOR & FRAMING TO MATCH NEW GYP BD SOFFIT/ BULKHEAD/ AREA OF ATYPICAL FIRE-RATED ASSEMBLY ABOVE. SEE A0.01 & A6.00. AREA OF TUCKPOINTING - SEE ELEVS & DOOR TAG. SEE SCHEDULE / A6.10-11. WINDOW DESIGNATION. SEE A6.20. STOREFRONT DESIGNATION. SEE A6.12. OPG CONTAINS SAFETY GLAZING. SINGLE HUNG OPG - UPPER SASH TO BE

NEW WORK GRAPHIC KEY:

(TYPE I U.N.O.)

NEW MASONRY WALL.

ADJ - SEE STRUCT DWGS.

DROPPED CLG - SEE RCPS.

STRUCT DWGS.

▲/ E EMERGENCY EGRESS EXIT.

ELEVATION TAG.

FIXED WITHIN 3'-0" OF EXHAUST.

OBJECT OVERHEAD.

4 KEYNOTE.

— IHR — I-HR FIRE RATING.

— 2HR — 2-HR FIRE RATING.

NEW PARTITION WALL.

EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

11/11/2022 BID AND PERMIT

Design Team:
AS, CZ
Drawn by:
CZ, BR



ALL KEYED NOTES LISTED MAY NOT APPLY TO THIS SHEET.

- 3.1 SLAB TO REMAIN. SCOPE AND VERIFY FLOOR DRAINS CONNECT TO SEWER. REPAIR AS REQUIRED.
- 3.2 NEW CONC SLAB. PROVIDE FLOOR DRAINS PER PLUMBING DWGS. PROVIDE CONTROL JOINTS @ 10'-0" O.C. SLOPE TOWARD FLOOR
- 3.4 VAPOR MITIGATION SYSTEM BELOW SLAB, AS REQUIRED BY OWNER'S CONSULTANT. SEE CONSULTANT DESIGN FOR SYSTEM DETAILS AND LOCATIONS OF VERTICAL VENTS. SEE NOTE 22.1.
- B.5 EXG OPENING TO BASEMENT TO BE CAPPED WITH CONCRETE AT GRADE. WALL TO BE INFILLED W/ CMU. SEE STRUCTURAL AND CIVIL/LANDSCAPE DWGS.
- 3.6 NEW CONCRETE STEPS/LANDING, MAX RISER 7", MIN TREAD 11"; FOR EXTERIOR LOCATIONS, SEE CIVIL DWGS FOR DETAILS. 3.7 NEW AREA OF DEPRESSED SLAB AT AND AROUND ELEVATOR AND/OR ELEVATOR MACHINE ROOM. HEIGHT OF MACHINE ROOM TO BE
- ELEVATOR MANUFACTURER'S SPECIFICATIONS. 3.8 SLOPED CONCRETE AT LEVEL CHANGE, MAX SLOPE 1:20. 3.9 NEW ACCESSIBLE CONCRETE RAMP AND LANDING, MAX SLOPE 1:12: SEE CIVIL DWGS FOR DETAILS.

STEEL LINTEL PER STRUCTURAL DWGS. AT OPENINGS WITHOUT NEW 6.8 RELOCATED HISTORIC STAGE. REPAIR AS NEEDED. DOORS OR WINDOWS, TOOTH IN BRICK FOR EXPOSED BRICK JAMBS.

- 4.2 NEW CMU INFILL. SEE STRUCTURAL DWGS.
- A. FACE TO BE I" RECESSED FROM ADJACENT WALL B. COVER WITH STUCCO/PARGING FLUSH WITH ADJ WALL SURFACE. C. COVER WITH STUCCO/PARGING AND RECESS I" FROM ADJ WALL SURFACE.
- 4.3 STUCCO/PARGING: A. REPAIR AND RETAIN EXG. B. ADD NEW TO MATCH EXG ADJACENT.
- 4.4 NEW BRICK INFILL AT EXISTING OPENING. BRICK TO MATCH ADJACENT IN COLOR, SIZE, AND HARDNESS: A. AT SILL MATCH SILL HEIGHT OF ADJACENT WINDOW AND PROVIDE NEW STONE SILL.
- C. AT NON-HISTORIC OPENING. SEE STRUCTURAL DRAWINGS. 4.5 TUCKPOINT BRICK AND REPLACE DAMAGED BRICKS AS SHOWN ON EXTERIOR ELEVATIONS & PER SHPO NARRATIVE.

PROVIDE NEW MASONRY STAR TIES PER STRUCTURAL DWGS, TYP.

- 5. METALS
- NEW CONTINUOUS EXTERIOR PAINTED STEEL PIPE HANDRAIL REFER 7.7 TO CIVIL DWGS. SEE A8.00 FOR PAINT COLOR. 3.3 NEW CONCRETE SLAB ON GRADE. SLOPE TO DRAIN. SEE CIVIL DWGS. 5.2 TENANT STORAGE LOCKERS TO BE ENCLOSED BY OPEN CHAIN LINK FENCING UP TO 8'-0" A.F.F. WITH 30" WIDE DOORS.
 - 6. WOOD, PLASTICS, AND COMPOSITES
 - 6.1 RETAIN & REPAIR STOREFRONT ELEMENTS. SEE EXTERIOR ELEVATIONS. A. FRAME. B. DECORATIVE GLASS.
 - 6.2 NEW RAKE TRIM & GUTTERBOARD SEE ELEVATIONS. 6.3 NEW PARTIAL HEIGHT WALL. HEIGHT AS NOTED. EXTEND STUDS AND FASTEN TO FLOOR STRUCTURE 4'-0" O.C. MAX AND END STUD. 6.4 NEW CONTINUOUS INTERIOR HANDRAIL. HANDRAILS TO BE STAINED
- MINIMUM 7'-6" COORDINATE FINAL HEIGHT AND DIMENSIONS WITH WOOD WITH ELLIPSE PROFILE - FINAL STAIN AND PROFILE TO BE SELECTED BY ARCHITECT. 6.5 FLOOR AREA ABOVE TO BE I-HR FIRE RATED, TYPICAL BETWEEN USES OR RESIDENTIAL UNITS. SEE A0.01 & A6.00.
 - 6.6 STRUCTURAL POST SEE STRUCTURAL DWGS. WHERE SUPPORTING A RATED FLOOR, WALL, OR STAIR ASSEMBLY, POSTS AND BEAMS TO BE I HOUR PROTECTED. SEE DETAIL 6/A6.01.
- 4.I NEW OR EXPANDED OPENING IN EXG MASONRY WALL. PROVIDE NEW 6.7 AREA OF DROPPED FLOOR, COORDINATE WITH STRUCTURAL DWGS. 8,1

6.9 EXISTING AREA OF RAISED FLOOR TO REMAIN. FINISH EXPOSED SIDES 8.2 NEW CUSTOM REPLICA HISTORIC WINDOW. MATCH EXISTING WITH (2) LAYERS TYPE X GYP BD FOR I-HOUR STAIR ENCLOSURE. 6.10 AT EXPOSED CMU EXTERIOR WALL, NEW FURRING TO BE FLUSH WITH

7. THERMAL AND MOISTURE PROTECTION

ADI HISTORIC PLASTER.

- 7.1 NEW PRE-FINISHED GUTTER & DOWNSPOUT. SEE EXTERIOR ELEVATIONS. TIE INTO EXG SEWER SYSTEM. 7.2 NEW PVC AT LOWER 6' OF DOWNSPOUT. PAINT TO MATCH
- DOWNSPOUT. 7.3 NEW FULLY ADHERED MEMBRANE ROOF. PROVIDE TERMINATION BARS & METAL COUNTERFLASHING - SEE ROOF DETAILS. INSULATION PER B. AT JAMBS. MATCH WIDTH OF EXISTING TRANSOM OPENING ABOVE. SCHEDULE.
 - 7.4 NEW ROOF CRICKET FOR POSITIVE DRAINAGE TYPICAL AT SKYLIGHTS, CHIMNEYS, ETC. SEE ROOF DETAILS.
 - 7.5 NEW ROOF ACCESS HATCH, INSTALL PER MANUF'S INSTRUCTS: A. 48" X 48". BASIS OF DESIGN: BILCO F-50TB. B. 36" X 36". BASIS OF DESIGN: BILCO E-50TB. 7.6 NEW ALUM CAP @ CHIMNEY, TYP ALL CHIMNEYS
 - EXG PARAPET TO REMAIN REPAIR & REPLACE CAPS/COPING WITH NEW PRE-FINISHED ALUMINUM AS REQUIRED - SEE EXTERIOR ELEVATIONS. AT INTERMEDIATE PARAPETS, PROVIDE CONTINUOUS MEMBRANE ROOFING UP AND OVER PARAPET UNDER COPING/CAP. 7.8 NEW SKYLIGHT. BASIS OF DESIGN: VELUX FIXED CURB-MOUNTED 3046.
 - INSTALL PER MANUF'S INSTRUCTS ON 12" MINIMUM CURB. PROVIDE 7.9 PROVIDE SPLASH BLOCK AT DOWNSPOUT OUTLET. 7.10 EXISTING HISTORIC CORNICE:
 - A. TO REMAIN. REPAIR AND REPLICATE ANY MISSING PIECES. REPAINT 9. FINISHES PER A8.00. B. REPLICATE AREA OF MISSING CORNICE TO MATCH EXISTING. MUST

MEET OHPO PART 2 DESCRIPTIONS.

SCALE: 3/16" = 1'-0" PROPOSED ELEVATION - 107 LIGHT WELL 2

IN HISTORIC PHOTOS. COORDINATE WITH STRUCTURAL DRAWINGS. 7.11 INSULATE FLOOR CAVITY ABOVE AND BELOW EXTERIOR RECESSED ENTRANCES, TYP, PROVIDE WATERPROOFING AT BASEMENT.

HISTORIC WINDOW TO REMAIN. REPAIR EXG WINDOW & FRAME COMPONENTS. INSTALL NEW INTERIOR STORM WINDOWS. SEE

ADJACENT HISTORIC WINDOWS. SEE WINDOW DETAILS. A. INSTALLED WITHIN EXISTING HISTORIC FRAMEWORK, RETAIN

NEW WORK PLANS & ELEVATIONS # KEYED NOTES:

EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING. REPLICATE INTERIOR

AND EXTERIOR TRIMWORK TO MATCH ADJACENT.

- 8.3 NEW ALUMINUM CLAD WINDOW. SEE WINDOW DETAILS: A. INSTALLED WITHIN EXG HISTORIC FRAMEWORK. RETAIN EXISTING HISTORIC TRIMWORK. WHERE MISSING, REPLICATE INTERIOR AND 10.3 EXTERIOR TRIMWORK. B. INSTALLED IN ROUGH MASONRY OPENING.
- 8.4 EXG INTERIOR WINDOW TO BE REPAIRED AND RETAINED. ADD FURRING ON UNIT SIDE TO MAINTAIN REQUIRED FIRE RATING, SIMILAR TO TRANSOM DETAIL. SEE A6.01.
- 8.5 EXG INTERIOR OPENING TO BE INFILLED WITH FRAMED PARTITION. NEW FINISH TO BE FLUSH WITH EXG ADJACENT WALL FINISH ON BOTH SIDES. 8.6 WINDOW TO HAVE PRIVACY FILM ON INTERIOR FACE OF GLASS,
- LOWER SASH ONLY. 8.7 THIS DOOR/TRIM IS A RELOCATED HISTORIC DOOR. SEE EXG/ DEMOLITION PLANS FOR ORIGINAL LOCATION & DOOR SCHEDULE FOR MORE INFORMATION.
- RELOCATED HISTORIC TRIM INSTALLED IN THIS LOCATION. SEE EXG PLANS FOR ORIGINAL LOCATION. AUTOMATED SHADE AT INTERIOR. SEE RCPS FOR PRECISE LOCATION. 8.9 NEW 6'-0" W X 3'-0" H (7'-0") AFF) WINDOW TO PROVIDE DAYLIGHT TO BEDROOM.
 - 9.1 MAINTAIN FIRE RATING BEHIND FIXED HISTORIC DOOR/WINDOW. SEE 21.1 APPROX LOCATION OF FDC CONNECTION COORDINATE W/ FIRE DETAILS ON A6.01.
- C. ADD ALTERNATE: REPLICATE HISTORIC "UPPER CORNICE" SHOWN WALL. FIRE RATING TO BE CONTINUOUS AT INTERSECTION W/ NON-RATED WALL 9.3 AT BATHROOM FLOOR, PROVIDE LIQUID APPLIED WATERPROOF MEMBRANE THROUGHOUT AND FIRESTOP SEALANT AT FLOOR
 - PENETRATIONS. SEE FINISH SCHEDULE FOR FINISH FLOOR. 9.4 RE-APPLY SALVAGED CEILING TRIM IN HISTORIC LOCATIONS. REPLICATE MISSING.

REPLICATE ADJACENT. SEE NOT 8.2A AND WINDOW DETAILS.

9.5 NEW DECORATIVE LINTEL AT RE-OPENED HISTORIC WINDOW.

- 10. SPECIALTIES 10.1 LOCKABLE & RECESSED MAILBOXES - SEE INTERIOR ELEVATIONS FOR
- DETAILS. BOXES TO MEET USPS-4C STANDARDS & ACCESSIBILITY REQUIREMENTS
- 10.2 CLOSETS W/ BLOCKING AT RODS & BRACKETS: A. TYP. CLOSET: 12" DEEP MELAMINE SHELF & CLOTHES ROD AT 66" AFF.; TYP U.N.O. B. WALK-IN CLOSET - SHELF & CLOTHES ROD.
- C. 12" DEEP MELAMINE SHELF ABOVE W/D. ADJUSTABLE SHELVES ON STANDARD MOUNT, (5) SHELVES TYP.: A. 10" DEEP B. 12" DEEP C. 18" DEEP
- D. 24" DEEP 10.4 RECESSED ENTRY SECURITY SYSTEM CALL BOX BY SECURITY CONTRACTOR.
- 10.5 FIRE EXTINGUISHER. SEE LIFE SAFETY PLANS A0.01. A. SURFACE MOUNTED.
- B. SEMI-RECESSED CABINET WITH WHITE FINISH. WHERE LOCATED IN FIRE-RATED WALLS, PROVIDE FIRE-RATED CABINET. 10.6 RECESSED KEY LOCK BOX - BASIS OF DESIGN KNOXBOX 3200. INSTALL PER MANUF'S INSTRUCTS. COORDINATE WITH FIRE DEPT.
- 10.7 NEW FABRIC AWNINGS, 48" DEEP, 12" MAX RISE. BLACK FRAME AND FABRIC. SEE DETAILS. 10.8 NEW ELEVATOR. SEE DETAILS:
- A. THYSSENKRUPP ENDURA HMRL, 150 FPS, 4000#. B. THYSSENKRUPP ENDURA, 150 FPS, 4000#, CUSTOM SIZE.
- 21. FIRE SUPPRESSION
- 9.2 FIRE-RATING TO BE CONTINUOUS BEHIND PLUMBING/CHASE/ FURRING 21.2 SPRINKLER RISER. SEE PLUMBING DWGS.

- 22.1 PROVIDE PIPE FOR VAPOR MITIGATION RISER, AS REQUIRED BY OWNER'S CONSULTANT. RISER TO EXTEND FROM BASEMENT TO ROOF. CONFIRM LOCATIONS OF RISERS WITH CONSULTANT DESIGN. SEE NOTE 3.4. COORDINATE WITH PLUMBING.
- 22.2 NEW UTILITY SINK, SEE PLUMBING DWGS. 22.3 NEW INTERNAL ROOF DRAIN - SLOPE ROOF TOWARDS DRAIN. SEE PLUMBING DWGS.

22.4 WALL MOUNTED WATER HEATER ABOVE LAUNDRY - PROVIDE BLOCKING AS REQUIRED. SEE PLUMBING DWGS.

- 23. HEATING, VENTILATING, AND AIR CONDITIONING 23.1 MECHANICAL UNITS - WALKING PADS TO & AROUND EQUIPMENT.
- GUARDRAIL REQUIRED WHERE EQUIPMENT IS WITHIN 10' OF ROOF EDGE. COORDINATE WITH HVAC & STRUCTURAL DWGS. INSTALL UNITS ON SOUND ISOLATING PADS.
- 23.2 EXPOSED DUCTWORK ABOVE, MUST MEET SHPO PART 2 DESCRIPTIONS. COORD W/ MEP DWGS.
- 23.3 NEW I-HR RATED SHAFT FOR OUTSIDE AIR DUCT. COORDINATE WITH MECHANICAL DWGS. INSTALL METAL SAFETY RAILINGS AROUND UNITS AS SHOWN.
- 23.4 OUTSIDE AIR INTAKE. SEE MECHANICAL DWGS.
- 23.5 PROVIDE TRANSFER GRILL ABOVE DOOR FOR LAUNDRY VENTILATION. SEE MECHANICAL DWGS.

26. ELECTRICAL

26.1 ELECTRIC PANEL RECESSED IN WALL W/ 30"W X 36"D CLEAR FLOOR SPACE. PAINT TO MATCH ADJACENT WALL W APPROPRIATE PAINT TYPE FOR PANEL

26.2 DOOR TO HAVE ELECTRONIC RELEASE MECHANISM. SEE ELECTRICAL

DWGS.

32. EXTERIOR IMPROVEMENTS 32.1 NEW LANDSCAPING PER CIVIL ENG/LANDSCAPE ARCH DWGS.

PARTITION TYPE - SEE A6.00. (TYPE I U.N.O.) 4 KEYNOTE.

NEW WORK GRAPHIC KEY:

NEW MASONRY WALL.

NEW PARTITION WALL.

OBJECT OVERHEAD. — IHR — I-HR FIRE RATING. — 2HR — 2-HR FIRE RATING.

> NEW FLOOR & FRAMING TO MATCH ADJ - SEE STRUCT DWGS. NEW GYP BD SOFFIT/ BULKHEAD/

DROPPED CLG - SEE RCPS. AREA OF ATYPICAL FIRE-RATED ASSEMBLY ABOVE. SEE A0.01 & A6.00.

AREA OF TUCKPOINTING - SEE ELEVS & STRUCT DWGS.

DOOR TAG. SEE SCHEDULE / A6.10-11. WINDOW DESIGNATION. SEE A6.20.

STOREFRONT DESIGNATION. SEE A6.12. ▲/ E EMERGENCY EGRESS EXIT.

OPG CONTAINS SAFETY GLAZING. SINGLE HUNG OPG - UPPER SASH TO BE FIXED WITHIN 3'-0" OF EXHAUST.

ELEVATION TAG.

EXP DATE 12.31.2023 Progress Dates

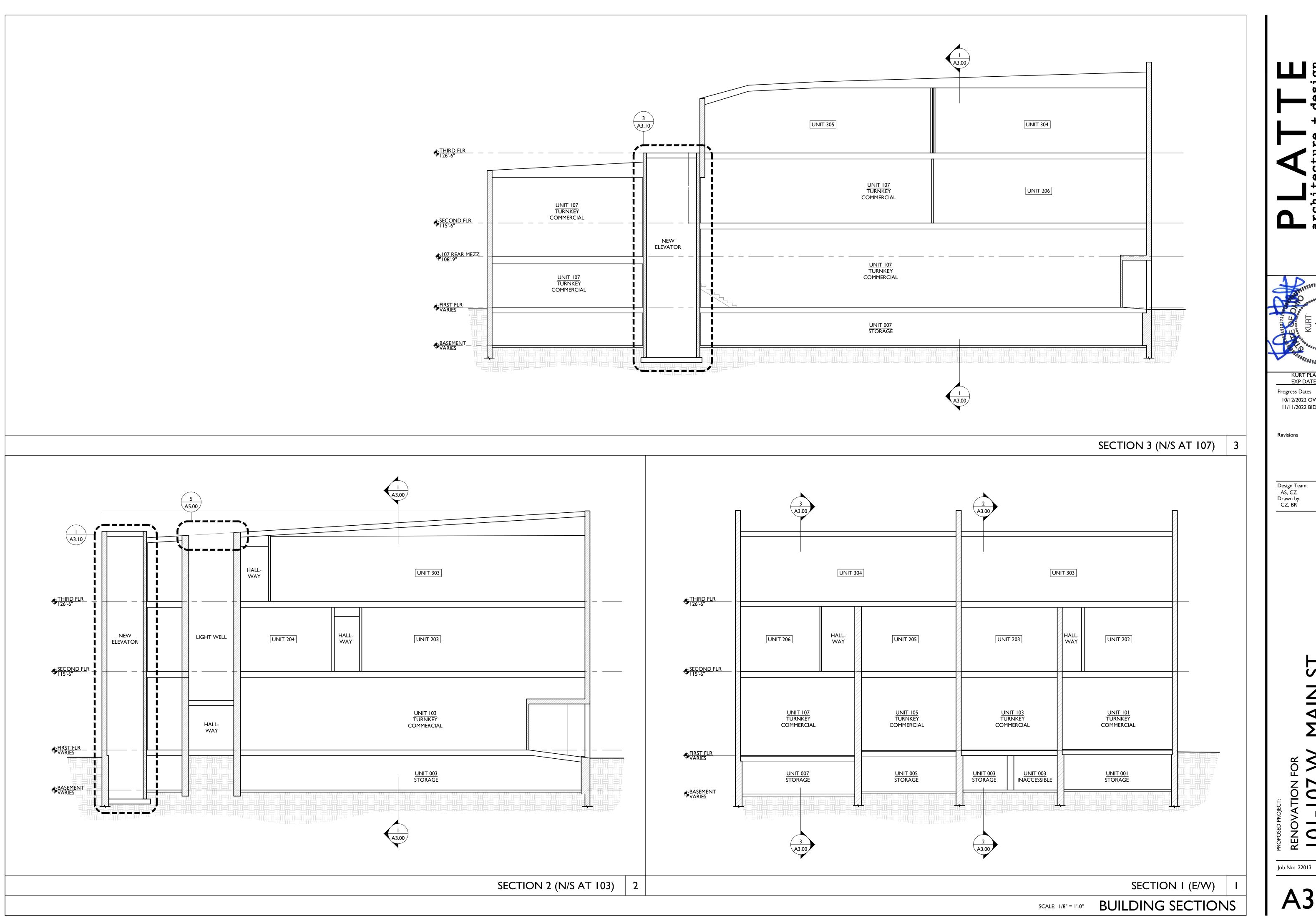
10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Design Team: AS, CZ Drawn by: CZ, BR

Job No: 22013

PROPOSED ELEVATION - 103 LIGHT WELL



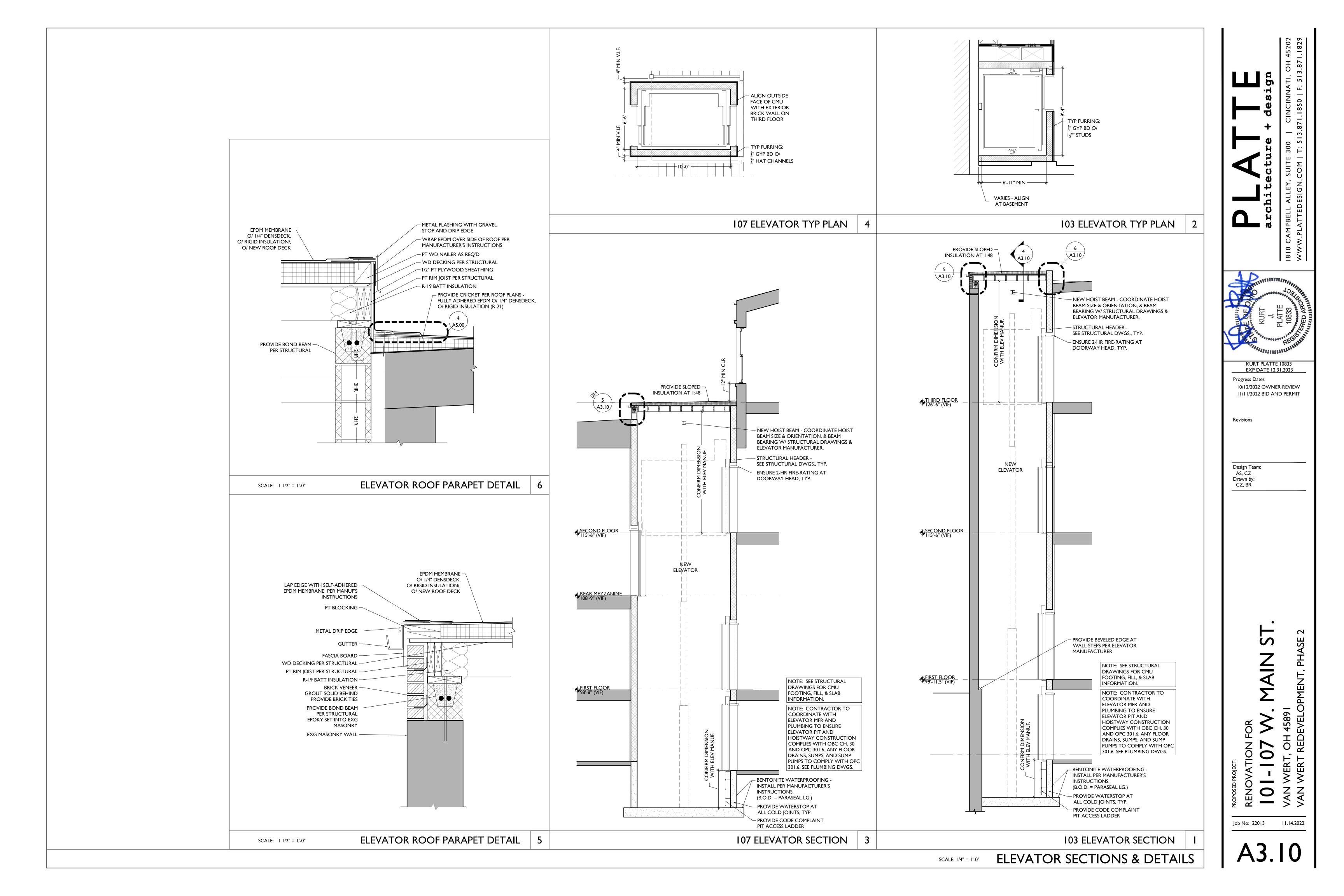


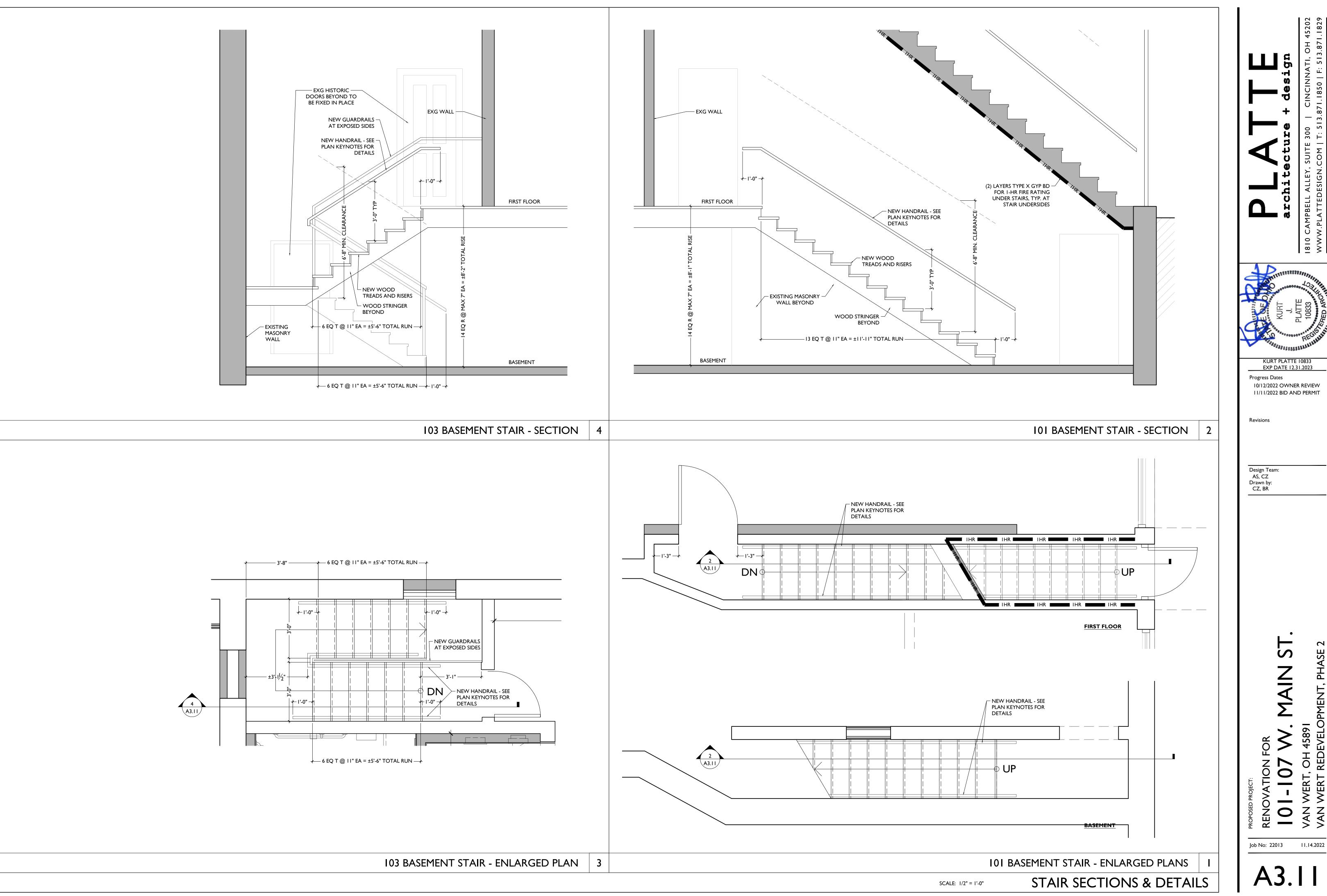
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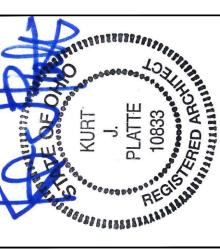
| PRODUCT NAME | CODE | DESCRIPTION | NOTES | SOURCE |
|--|------|---|--|---|
| | | FLOORING | 1 | |
| | | MANU: EXISTING WOOD FLOORING | CTRID CANID AND CTAIN SEE | |
| WOOD FLOORING | FL-I | FINISH: DURASEAL STAIN COLOR: DARK WALNUT NEW PREFINISHED FLOORING | STRIP, SAND AND STAIN PER MANUFACTURER'S SPECIFICATIONS | |
| WOOD FLOORING | FL-2 | MANU: WOODWARD FLOORING SPECIES: WHITE OAK FLOORING STAIN COLOR: TIMBER | | |
| BATHROOM FLOOR TILE STUDIOS, IBRS, 2BRS) | FL-3 | MANU: DALTILE COLLECTION: LINDEN POINT COLOR: GRIGIO LP2 I SIZE: 12 X 24 GROUT: MAPEI - 02 PEWTER | INSTALL: RUNNING BOND PROVIDE WATERPROOF MEMBRANE BENEATH BATHROOM TILE FLOORING. | DALTILE VICKI MARCH VICKI.MARCH@DALTILE.COM 513.702.517.3335 |
| LVT | FL-7 | SHAW CONTRACT COLLECTION: CONCRETE STYLE: 094UV SIZE: 24.02 X 18.5, COLOR: RUGGED PLATINUM 03503 CORETECT WITH XRC TECHNOLOGY | FLOORING FOR LAUNDRY CLOSETS, MECHANICAL CLOSETS, COMMERCIAL STORAGE ROOMS | |
| BATHROOM FLOOR TILE (LUXURY LOFTS) | FL-8 | MANU: DALTILE COLLECTION: KEYSTONE COLOR: D311 MATTE BLACK SIZE: I" HEX GROUT: MAPEI - 10 BLACK | | DALTILE VICKI MARCH VICKI.MARCH@DALTILE.COM 513.702.517.3335 |
| | | WALL TILE | | |
| | | MANU: DALTILE COLLECTION: COLOR WHEEL | | DALTILE |
| KITCHEN BACKSPLASH TILE (STUDIOS, IBRS, 2BRS) | WT-I | SIZE: 4X4 FINISH: SEMI GLOSS COLOR: WHITE 0100 GROUT: MAPEI - 93 WARM GRAY | INSTALL: HORIZONTAL RUNNING BOND, SEE INTERIOR ELEVATIONS | VICKI MARCH VICKI.MARCH@DALTILE.COM 513.702.517.3335 |
| KITCHEN BACKSPLASH TILE | WT-2 | NOT USED | | (USED IN PHASE I) |
| KITCHEN BACKSPLASH TILE (LUXURY LOFTS) | WT-3 | MANU: DALTILE COLLECTION: REMEDY COLOR: RD20 ELIXIR SIZE: 2 \(\frac{3}{8} \times 9 \) 1/2 FINISH: GLOSSY GROUT: MAPEI - 93 WARM GRAY | INSTALL: HORIZONTAL STACKED, SEE INTERIOR ELEVATIONS | DALTILE VICKI MARCH VICKI.MARCH@DALTILE.COM 513.702.517.3335 |
| KITCHEN BACKSPLASH TILE | WT-4 | NOT USED | | (USED IN PHASE I) |
| SHOWER WALL TILE | WT-5 | MANU: DALTILE COLLECTION: LINDEN POINT SIZE: 12 X 24 COLOR: GRIGIO LP21 GROUT: MATCH FL-3 | INSTALL: HORIZONTAL RUNNING BOND | DALTILE VICKI MARCH VICKI.MARCH@DALTILE.COM 513.702.517.3335 |
| SHOWER TRIM TILE | WT-6 | MANU: DALTILE COLLECTION: LINDEN POINT SIZE: 3 X 12 COLOR: GRIGIO LP21 GROUT: MATCH FL-3 | INSTALL: VERTICAL STACKED, SEE INTERIOR ELEVATIONS | DALTILE VICKI MARCH VICKI.MARCH@DALTILE.COM 513.702.517.3335 |
| | | PAINT | | |
| GENERAL PAINT | PT-I | MANU: SHERWIN WILLIAMS COLLECTION: EMERALD INTERIOR LATEX PAINT COLOR: SW 7004 SNOWBOUND | WALL FINISH: SATIN BASE,TRIM, MILLWORK FINISH: SEMI-GLOSS CEILING FINISH: FLAT | SHERWIN WILLIAMS ANGELA JULIAN ANGIE.JULIAN@SHERWIN.COM 317.714.5610 |
| PAINT - UNIT ENTRY DOORS | PT-2 | MANU: SHERWIN WILLIAMS COLLECTION: EMERALD INTERIOR LATEX PAINT COLOR: SW 7069 IRON ORE | WALL FINISH: SATIN BASE,TRIM, MILLWORK FINISH: SEMI-GLOSS CEILING FINISH: FLAT | SHERWIN WILLIAMS ANGELA JULIAN ANGIE.JULIAN@SHERWIN.COM 317.714.5610 |
| EXTERIOR PAINT | | SEE A8.00 FOR EXTERIOR PAINT COLORS WALL BASE | | |
| | | MANU: EXISTING WOOD FLOORING | KEEP ALL HISTORIC BASE - REPAIR/RETAIN | |
| HISTORIC WOOD BASE | WB-I | FINISH: PAINT COLOR: SHERWIN WILLIAMS SNOWBOUND SW 7004 SEMI GLOSS MANU: DALTILE | WHEN PRESENT. PATCH TO MATCH ADJACENT. CLEAN, SAND, AND PAINT. | |
| BATHROOM TILE WALL BASE | WB-2 | COLLECTION: LINDEN POINT SIZE: 3 X 12 COLOR: GRIGIO LP21 GROUT: MAPEI - 02 PEWTER | | DALTILE VICKI MARCH VICKI.MARCH@DALTILE.COM 513.702.517.3335 |
| TYPICAL NEW PAINTED WOOD BASE | WB-3 | MANU: CONTRACTOR PROVIDED IX6 POPLAR W/ TOE MOLDING FINISH: PAINT | | |
| JANE | | COLOR: SHERWIN WILLIAMS SNOWBOUND SW 7004 SEMI GLOSS | | |
| | | SOLID SURFACE | | TC HALICAG |
| COUNTERTOP | SS-I | MANUF: LG VIATERA FINISH: CLASSIC COLLECTION, SNOW STORM SIZE: 2.5 CM PROFILE: EASED EDGE | STUDIOS, IBRS, 2BRS | LG HAUSYS MICHELLE ALLEN MALLEN@LGHAUSYS.COM 513.214.9939 |
| COUNTERTOP | SS-2 | MANUF: LG VIATERA FINISH: MUSICA COLLECTION, ADAGIO GOLD SIZE: 2.5 CM PROFILE: EASED EDGE | LUXURY LOFTS | LG HAUSYS MICHELLE ALLEN MALLEN@LGHAUSYS.COM 513.214.9939 |
| | | CASEGOODS | | |
| CABINETS (STUDIOS, IBRS, 2BRS) | CG-I | MANUF: SMART CABINETS DOOR STYLE: SUMMIT MAPLE, FULL OVERLAY FINISH: STAIN - SILVERGRASS | DOOR PULLS - MANU: LIBERTY HARDWARE COLLECTION: 5" STARK MODERN PULL FINISH: BLACK | SMART CABINETRY SALES@SMARTCABINETRY.COM 574.831.5010 |
| CABINETS (LUXURY LOFTS) | CG-2 | MANUF: SMART CABINETS EDGE PROFILE: DECO MAPLE, FULL OVERLAY FINISH: STAIN - SILVERGRASS | DOOR PULLS: MANU: LIBERTY HARDWARE COLLECTION: CITATION II PULL 5" CENTER-TO-CENTER PN6505-110-C FINISH: STAINLESS | SMART CABINETRY SALES@SMARTCABINETRY.COM 574.831.5010 |
| | | GLASS | THAISH I. STAIINLESS | |
| MIRROR | GL-I | MANU: MDC COLLECTION: INDUSTRIAL STEEL BLACK MIRROR, STEEL CORNERS SIZE: 30 X 40 - TBD FINISH: BRUSHED BLACK STAINLESS STEEL | | MDC CHRISSY VAN WINKEL CVANWINKLE@MDCWALL.COM 513.668.7283 |
| GLASS SHOWER ENCLOSURE | GL-2 | MANU: BASCO COLLECTION: CELESTA FRAMELESS ½" GLASS SWING DOOR & PANEL SHOWER DOOR W/ PULL AND THROUGH-THE-GLASS TOWEL BAR FINISH: CHROME | | 313.300.7203 |

| | | WINDOW TREATMENTS | | |
|--------------|------|---|---|-------------------|
| ROLLED SHADE | SH-I | MANU: SFW CONTRACT COLLECTION: ETERNITY - 3% OPACITY FINISH: WHITE FOG C1514 | ROLLED SHADES ON ALL RESIDENTIAL UNIT WINDOWS | |
| | | EQUIPMENT | | |
| MAILBOX | EQ-I | MANU: SALSBURY INDUSTRIES COLLECTION:4C RECESSED USPS APPROVED MAILBOXES: FINISH: BLACK 3711D-15BFU MAILBOX - 11 DOOR HIGH RECESSED MOUNTED 4C HORIZONTAL MAILBOX WITH 15 DOORS AND 1 PARCEL LOCKER IN BLACK WITH USPS ACCESS - FRONT-LOADING (QUANTITY:1) 37112-2PBFU PARCEL BOX - 11 DOOR HIGH RECESSED MOUNTED 4C HORIZONTAL PARCEL LOCKER WITH 2 PARCEL LOCKERS IN BLACK WITH USPS ACCESS - FRONT-LOADING (QUANTITY: 1) | | WWW.MAILBOXES.COM |

| RESIDENTIAL LOBBY | | | | | |
|------------------------|-------|--|--|---|--|
| MATERIAL/LOCATION | CODE | DESCRIPTION | NOTES | SOURCE | |
| | · | FLOORING | · | | |
| TYPICAL CEILING PAINT | PT-I | MANU: SHERWIN WILLIAMS COLLECTION: EMERALD INTERIOR LATEX PAINT COLOR: SW 7004 SNOWBOUND FINISH: FLAT | TIN CEILING TO REMAIN, PAINT | SHERWIN WILLIAMS ANGELA JULIAN ANGIE.JULIAN@SHERWIN.COM 317.714.5610 | |
| TYPICAL WALL PAINT | PT-10 | SHERWIN WILLIAMS - SW6253 OLYMPUS WHITE COLLECTION: EMERALD INTERIOR LATEX PAINT | WALL FINISH: SATIN BASE,TRIM, MILLWORK FINISH: SEMI-GLOSS CEILING FINISH: FLAT | SHERWIN WILLIAMS ANGELA JULIAN ANGIE.JULIAN@SHERWIN.COM 317.714.5610 | |
| TYPICAL FLOORING | FL-I | SEE FINISH PLAN AND FINISH SCHEDULE | | | |
| WALLCOVERING | WC-I | MANUFACTURER: MOMENTUM WALLCOVERING COLLECTION: TBD | LOCATIONS INDICATED ON FINISH PLAN | LOCATIONS INDICATED ON FINISH PLAN | |
| TYPICAL BATHROOM FLOOR | FL-5 | MANU: DALTILE COLLECTION: KEYSTONE SIZE: I" HEX COLOR: D16K WHITE WITH MATTE BLACK ROSETTE GROUT: MAPEI - 10 BLACK | | | |

| TYPICAL STAIRHALL FINISHES SCHEDULE | | | | |
|--|------|--|--|--|
| MATERIAL/LOCATION | CODE | DESCRIPTION | NOTES | SOURCE |
| | | FLOORING | <u> </u> | |
| HISTORIC WOOD BASE IN STAIRS | WB-4 | MANU: EXISTING WOOD FLOORING FINISH: PAINT COLOR: SHERWIN WILLIAMS IRON ORE SW7069 | STRIP, SAND AND STAIN | KEEP ALL HISTORIC BASE - REPAIR RETAIN WHEN PRESENT. PATCH TO MATCH ADJACENT. CLEAN AND PAINT. |
| WOOD FLOORING | | SEE FINISH PLAN | | |
| PAINT - STAIR RISERS | PT-2 | MANU: SHERWIN WILLIAMS COLLECTION: EMERALD INTERIOR LATEX PAINT COLOR: IRON ORE SW7069 | WALL FINISH: SATIN BASE,TRIM, MILLWORK FINISH: SEMI-GLOSS CEILING FINISH: FLAT | SHERWIN WILLIAMS ANGELA JULIAN ANGIE.JULIAN@SHERWIN.COM 317.714.5610 |
| WALL PAINT - COMMON STAIR AND CORRIDOR ACCENT | PT-3 | MANU: SHERWIN WILLIAMS COLLECTION: EMERALD INTERIOR LATEX PAINT COLOR: MESSENGER BAG SW 7740 | WALL FINISH: SATIN BASE,TRIM, MILLWORK FINISH: SEMI-GLOSS CEILING FINISH: FLAT | SHERWIN WILLIAMS ANGELA JULIAN ANGIE.JULIAN@SHERWIN.COM 317.714.5610 |

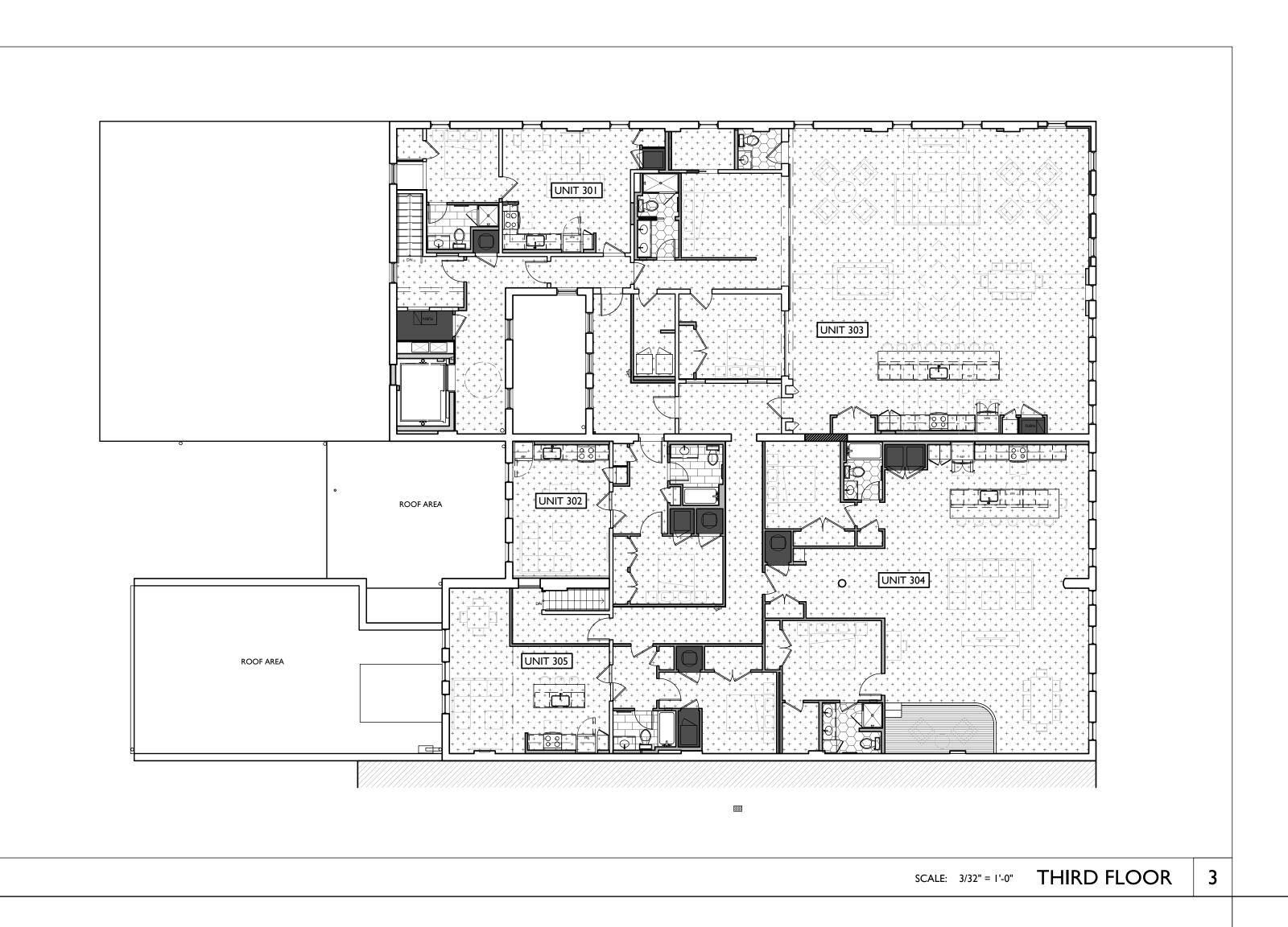
| MATERIAL/LOCATION | CODE | DESCRIPTION | NOTES | SOURCE | |
|-------------------------------------|------|--|--|--|--|
| | | COMMERCIAL TURNKEY/WHITE BOX | | | |
| TYPICAL CEILING PAINT | PT-I | SEE UNIT FINISH SCHEDULE FOR SPEC | IN LOCATIONS WHERE EXISTING TIN CEILING REMAINS, PAINT | | |
| TYPICAL WALL PAINT | PT-I | SEE UNIT FINISH SCHEDULE FOR SPEC | | | |
| TYPICAL FLOORING | | SEE FINISH PLAN FOR SPEC | | | |
| | | COMMERCIAL BATHROOM | | | |
| TYPICAL BATHROOM WALL PAINT | PT-3 | SHERWIN WILLIAMS COLOR: SW6994 GREENBLACK | | | |
| TYPICAL BATHROOM FLOOR | FL-5 | MANU: DALTILE COLLECTION: KEYSTONE SIZE: I" HEX COLOR: D16K WHITE WITH MATTE BLACK ROSETTE GROUT: CUSTOM BUILDING PRODUCTS - 60 CHARCOAL | | DALTILE VICKI MARCH VICKI.MARCH@DALTILE.COM 513.702.517.3335 | |
| TYPICAL BATHROOM VANITY CASEWORK | CG-3 | MANUF: SMART CABINETS STYLE: HANGING ADA SINK BASE MAPLE, FULL OVERLAY FINISH: STAIN - SILVERGRASS | | SMART CABINETRY SALES@SMARTCABINETRY.COM 574.831.5010 | |

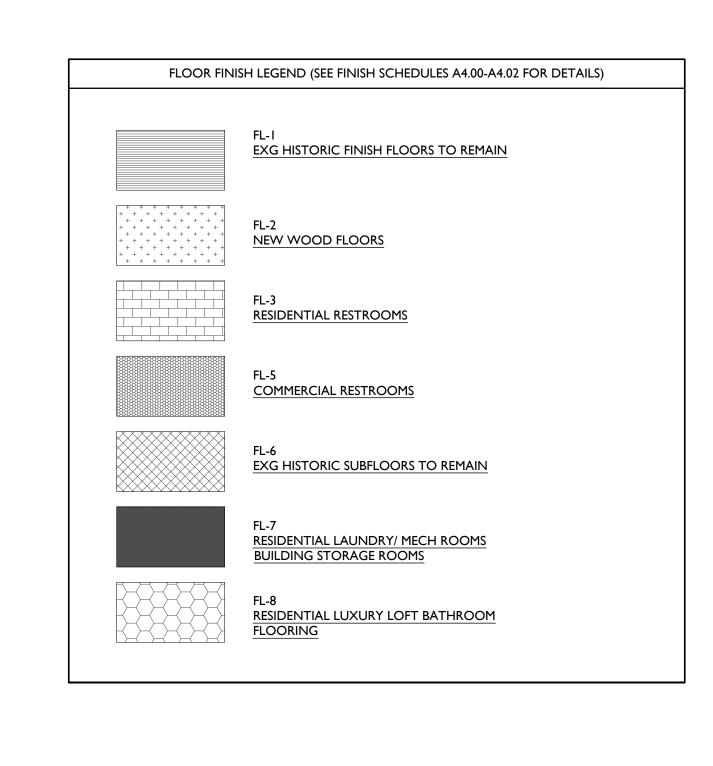


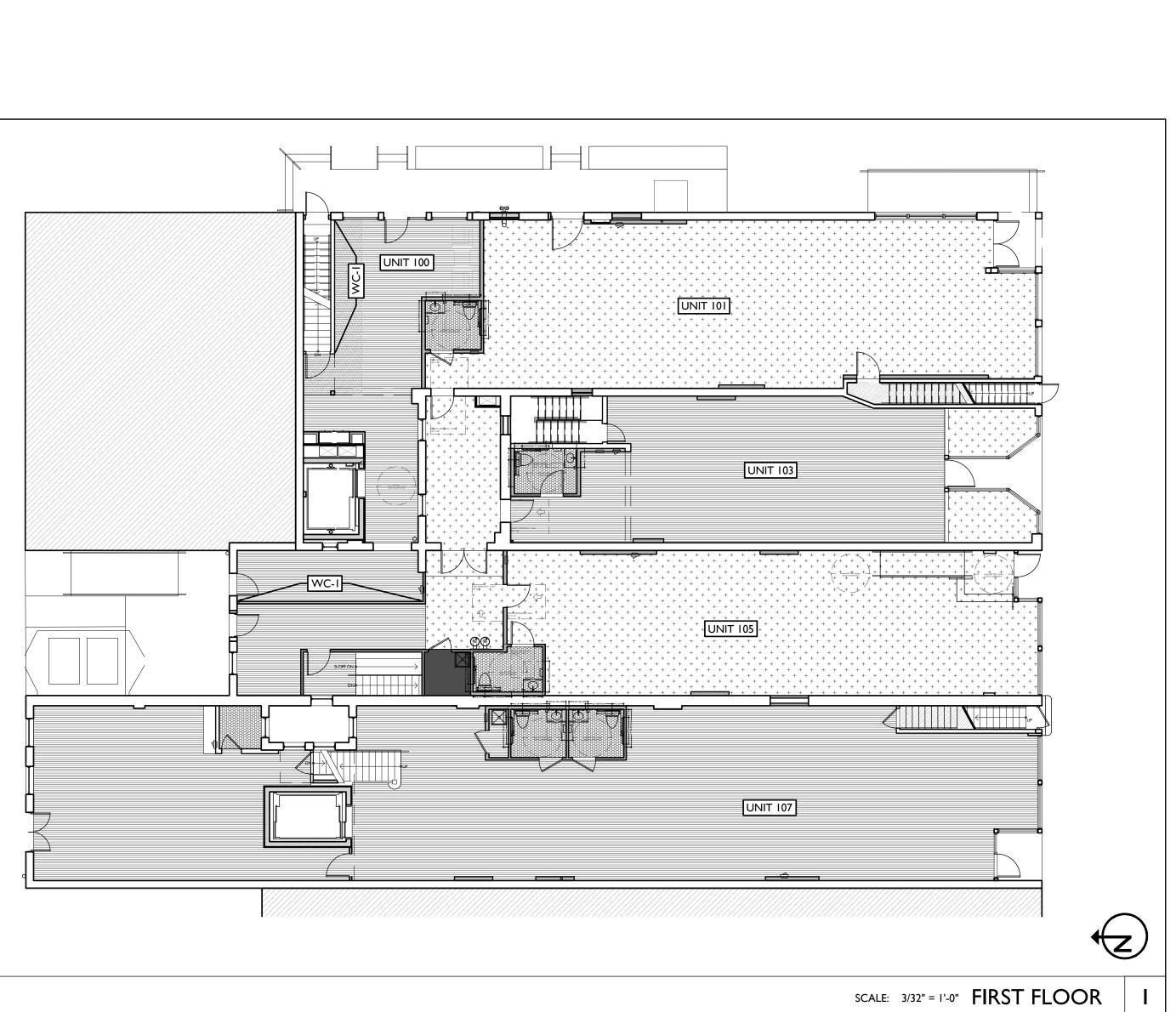
KURT PLATTE 10833 EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW

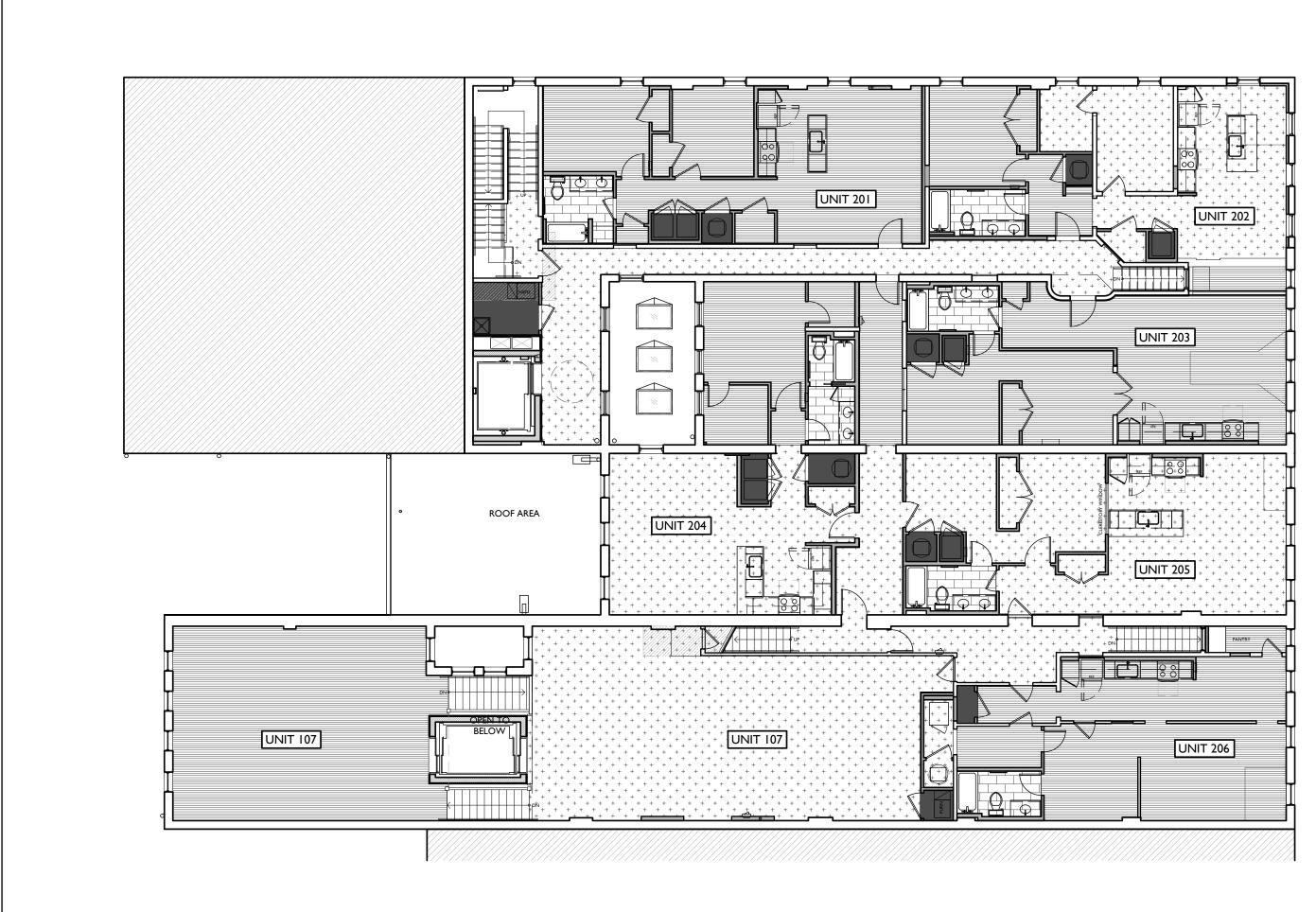
11/11/2022 BID AND PERMIT

Design Team: AS, CZ Drawn by: CZ, BR

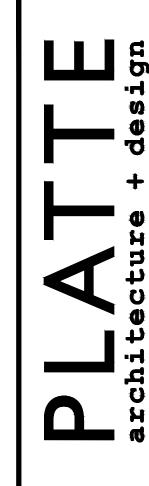








SCALE: 3/32" = 1'-0" SECOND FLOOR 2



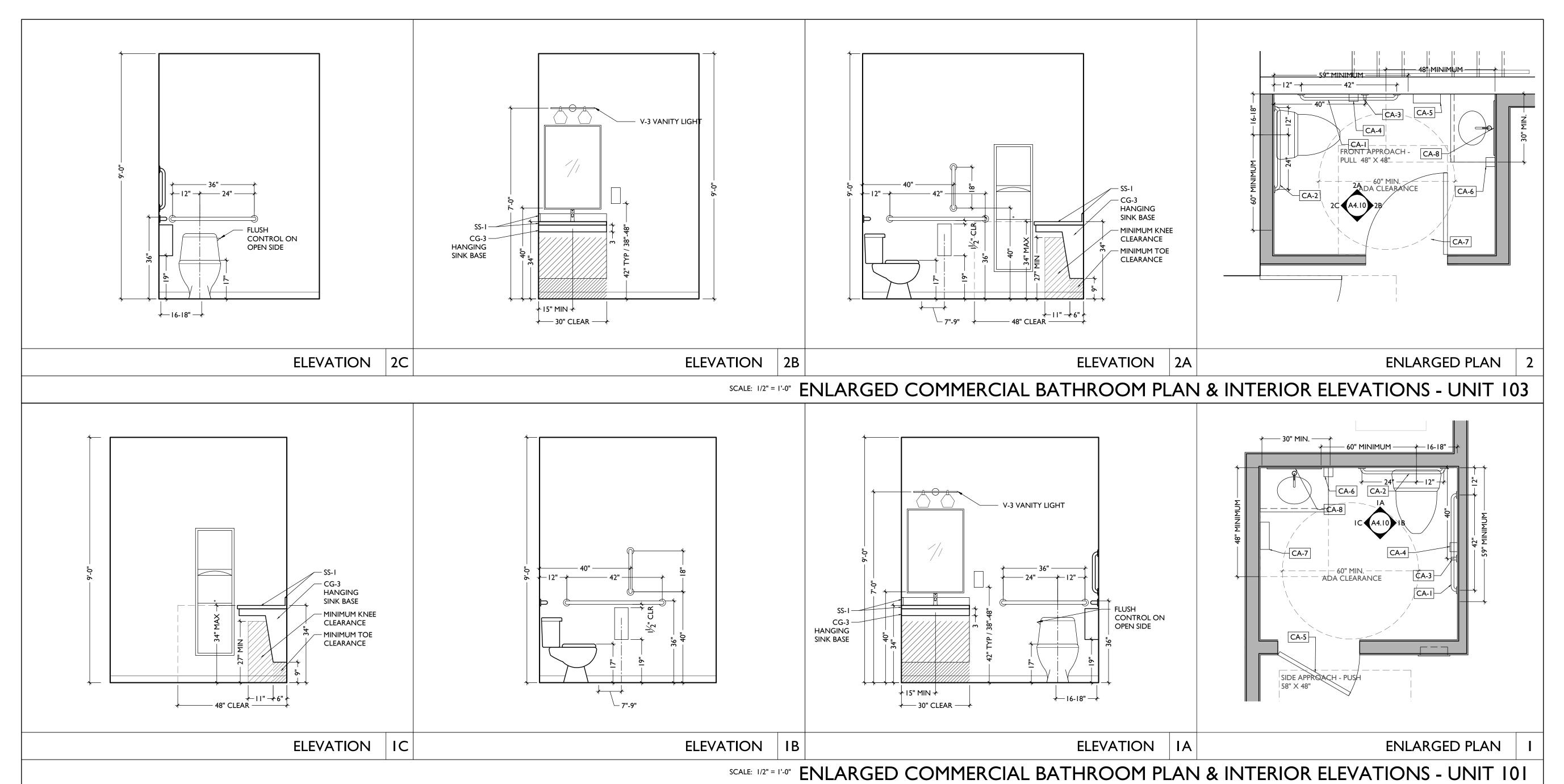
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Design Team: AS, CZ Drawn by: CZ, BR

FINISH FLOOR PLANS

| COMMERCIAL | | | | | |
|------------|--------------------------------------|--|---|--------------------|--|
| CODE | ITEM | PRODUCT | MOUNTING HT | REMARKS | |
| CA-I | GRAB BAR | BOBRICK B-5806X42 - (42"), | SEE ELEVATIONS, NOTE C | | |
| CA-2 | GRAB BAR | BOBRICK B-5806X36 - (36"), | SEE ELEVATIONS, NOTE C | | |
| CA-3 | GRAB BAR | BOBRICK B-5806X18 - (18"), | SEE ELEVATIONS, NOTE C | | |
| CA-4 | TOILET TISSUE DISPENSER | MANU: MOEN COLLECTION: CONTEMPORARY SPRING LOADED TOILET PAPER HOLDER P5050 FINISH: BRIGHT CHROME | 24" A.F.F. NOTE C | SURFACE MOUNTED | |
| CA-5 | COAT HOOK | BOBRICK B-2111 | 48" A.F.F. | | |
| CA-6 | SOAP DISPENSER | BOBRICK B-4112 | NOTE A. C | SURFACE MOUNTED | |
| CA-7 | PAPER TOWEL / WASTE RECEPTACLE | BOBRICK B-3699 | 38" - 48" A.F.F. | SURFACE MOUNTED | |
| CA-8 | MIRROR | MANU: MDC LINE: INDUSTRIAL - STEELE BLACK MIRROR SKU: MHE8006 FRAME FINISH: BRUSHED BLACK STAINLESS STEEL SIZE: 24 X 36 | 40" A.F.F. TO BOTTOM OF REFLECTIVE SURFACE, NOTE C | | |
| CA-9 | MOP HOLDER W/ SHELF | | NOTE C | SURFACE MOUNTED | |

A: OPERATING CONTROLS OF SOAP DISPENSER AND MULTI PURPOSE UNITS TO BE 42" A.F.F.
B: G.C. TO FIELD VERIFY ALL SIZES
C: PROVIDE BLOCKING FOR ALL WALL MOUNTED FIXTURES AND ACCESSORIES
D: ALL DIMENSIONS TAKEN FROM WALL FINISH FACE



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Design Team: AS, CZ Drawn by: CZ, BR

N FOR MAIN ST.

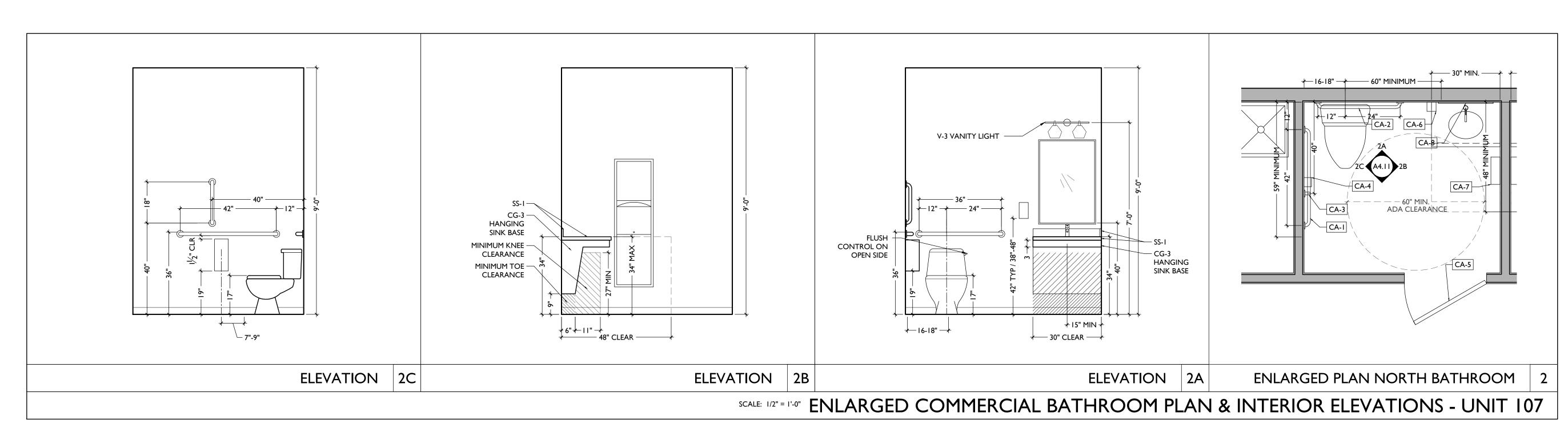
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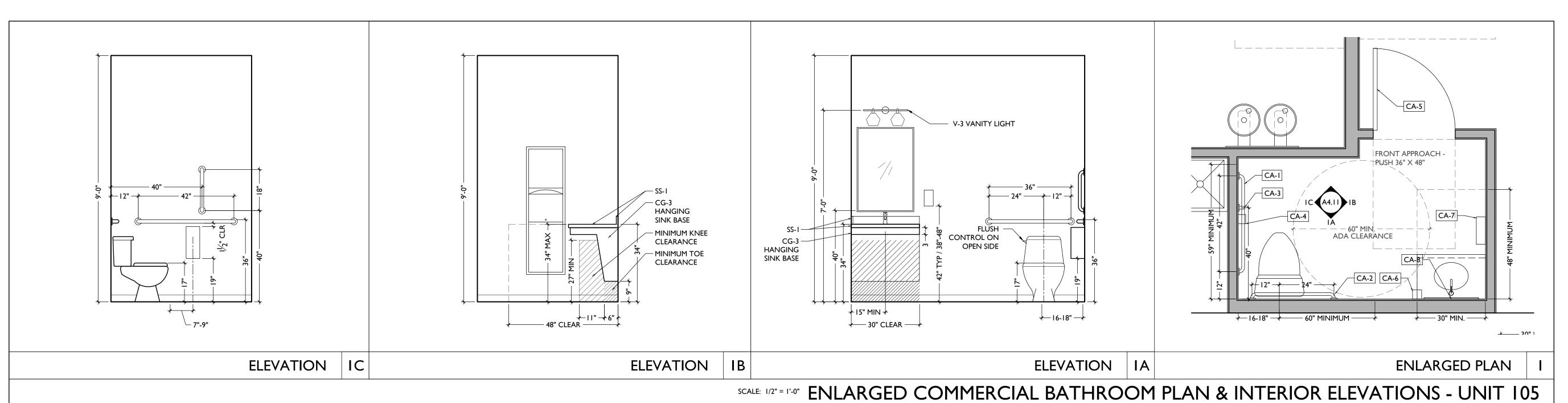
Job No: 22013

A4.10

| COMMERCIAL | | | | | |
|------------|--------------------------------------|--|---|--------------------|--|
| CODE | ITEM | PRODUCT | MOUNTING HT | REMARKS | |
| CA-I | GRAB BAR | BOBRICK B-5806X42 - (42"), | SEE ELEVATIONS, NOTE C | | |
| CA-2 | GRAB BAR | BOBRICK B-5806X36 - (36"), | SEE ELEVATIONS, NOTE C | | |
| CA-3 | GRAB BAR | BOBRICK B-5806X18 - (18"), | SEE ELEVATIONS, NOTE C | | |
| CA-4 | TOILET TISSUE DISPENSER | MANU: MOEN COLLECTION: CONTEMPORARY SPRING LOADED TOILET PAPER HOLDER P5050 FINISH: BRIGHT CHROME | 24" A.F.F. NOTE C | SURFACE MOUNTEI | |
| CA-5 | COAT HOOK | BOBRICK B-2111 | 48" A.F.F. | | |
| CA-6 | SOAP DISPENSER | BOBRICK B-4112 | NOTE A. C | SURFACE MOUNTED | |
| CA-7 | PAPER TOWEL / WASTE RECEPTACLE | BOBRICK B-3699 | 38" - 48" A.F.F. | SURFACE MOUNTED | |
| CA-8 | MIRROR | MANU: MDC LINE: INDUSTRIAL - STEELE BLACK MIRROR SKU: MHE8006 FRAME FINISH: BRUSHED BLACK STAINLESS STEEL SIZE: 24 X 36 | 40" A.F.F. TO BOTTOM OF REFLECTIVE SURFACE, NOTE C | | |
| CA-9 | MOP HOLDER W/ SHELF | | NOTE C | SURFACE MOUNTE | |

A: OPERATING CONTROLS OF SOAP DISPENSER AND MULTI PURPOSE UNITS TO BE 42" A.F.F.
B: G.C. TO FIELD VERIFY ALL SIZES
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D: ALL DIMENSIONS TAKEN FROM WALL FINISH FACE





PLATTE architecture + design

KURT PLATTE 10833

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EXP DATE 12.31.2023

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AS, CZ

Design Team:
AS, CZ
Drawn by:
CZ, BR

ATION FOR

- 107 W. MAIN ST.

/ERT, OH 45891

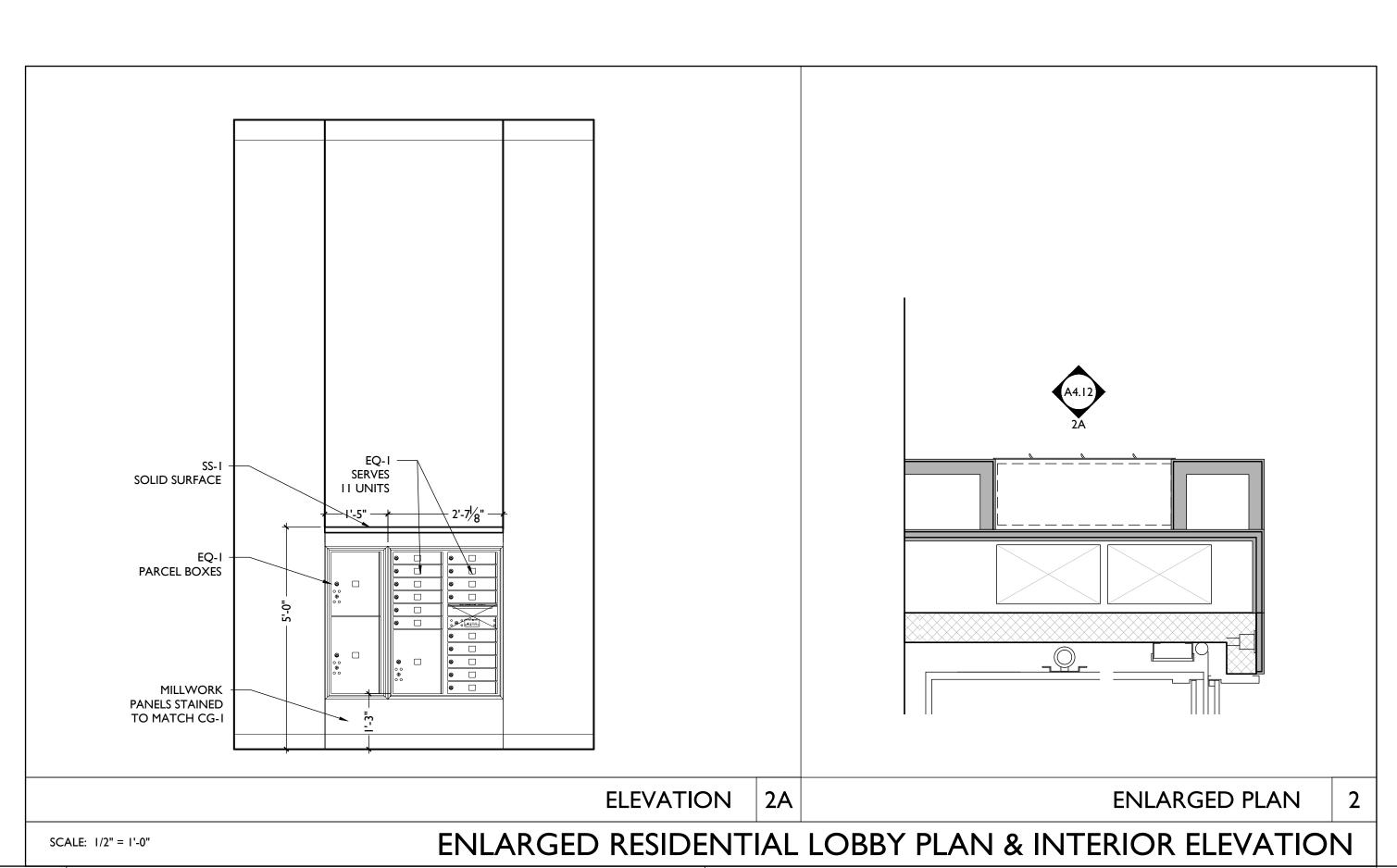
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VAN WERT, OH

Job No: 22013 11.14.2022

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– MINIMUM KNEE CLEARANCE

— MINIMUM TOE CLEARANCE

ELEVATION IB

ELEVATION IC



A: OPERATING CONTROLS OF SOAP DISPENSER AND MULTI PURPOSE UNITS TO BE 42" A.F.F. B: G.C. TO FIELD VERIFY ALL SIZES

ENLARGED PLAN - SOUTH BATHROOM

C: PROVIDE BLOCKING FOR ALL WALL MOUNTED FIXTURES AND ACCESSORIES D: ALL DIMENSIONS TAKEN FROM WALL FINISH FACE

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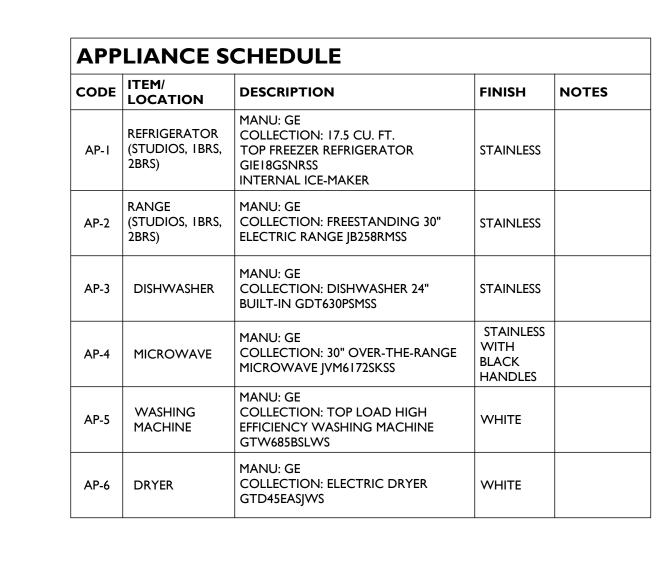
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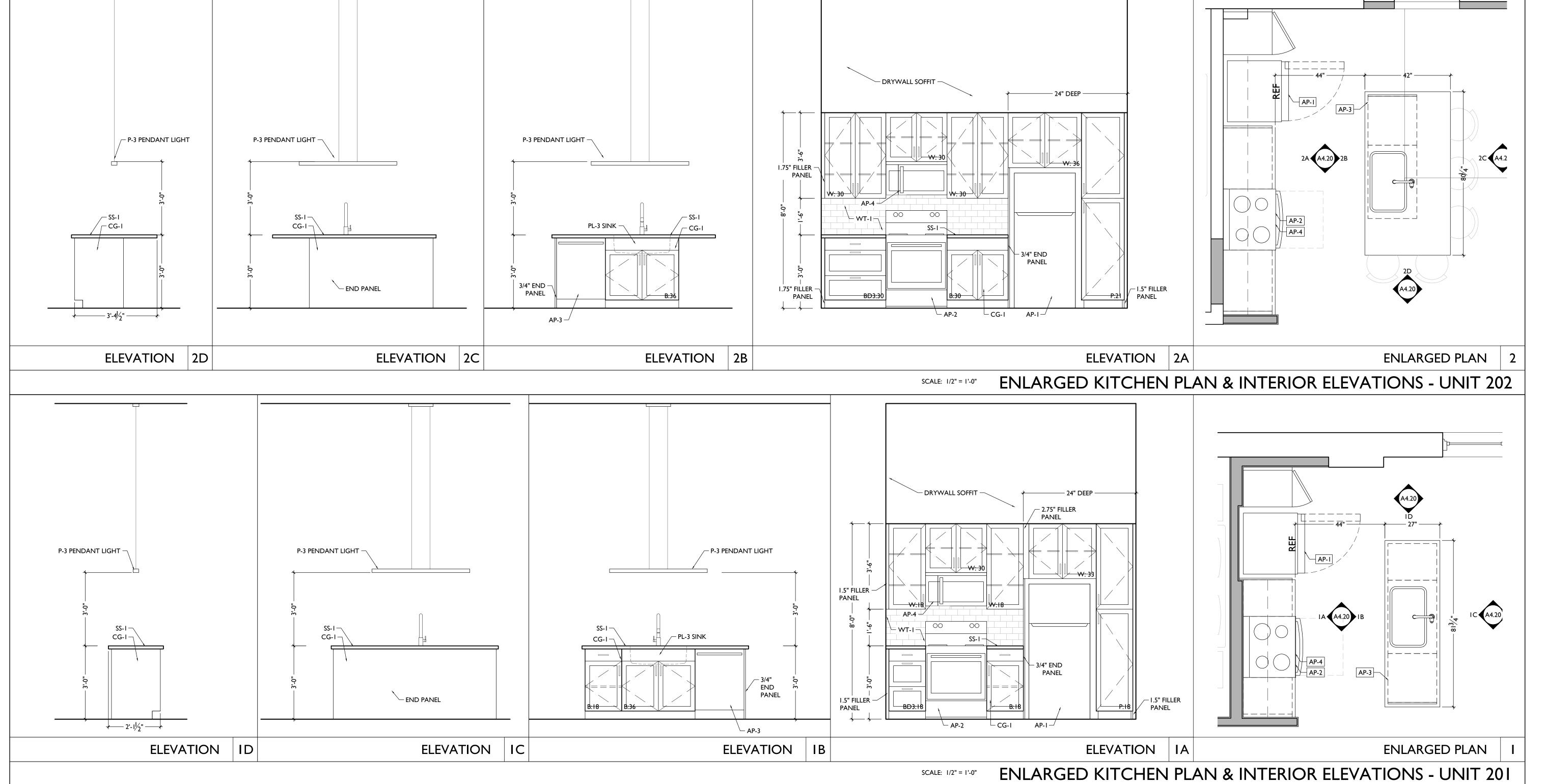
Job No: 22013 11.14.2022

- V-3 VANITY LIGHT FLUSH -CONTROL ON OPEN SIDE CG-3 — HANGING SINK BASE

ELEVATION IA

SCALE: 1/2" = 1'-0" ENLARGED COMMERCIAL BATHROOM PLAN & INTERIOR ELEVATIONS - UNIT 107





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architecture + des

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| WWW.PLATTEDESIGN.COM | T: 513.871.1850

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Progress Dates
10/12/2022 OWNER REVIEW
11/11/2022 BID AND PERMIT

Revisions

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AS, CZ
Drawn by:
CZ, BR

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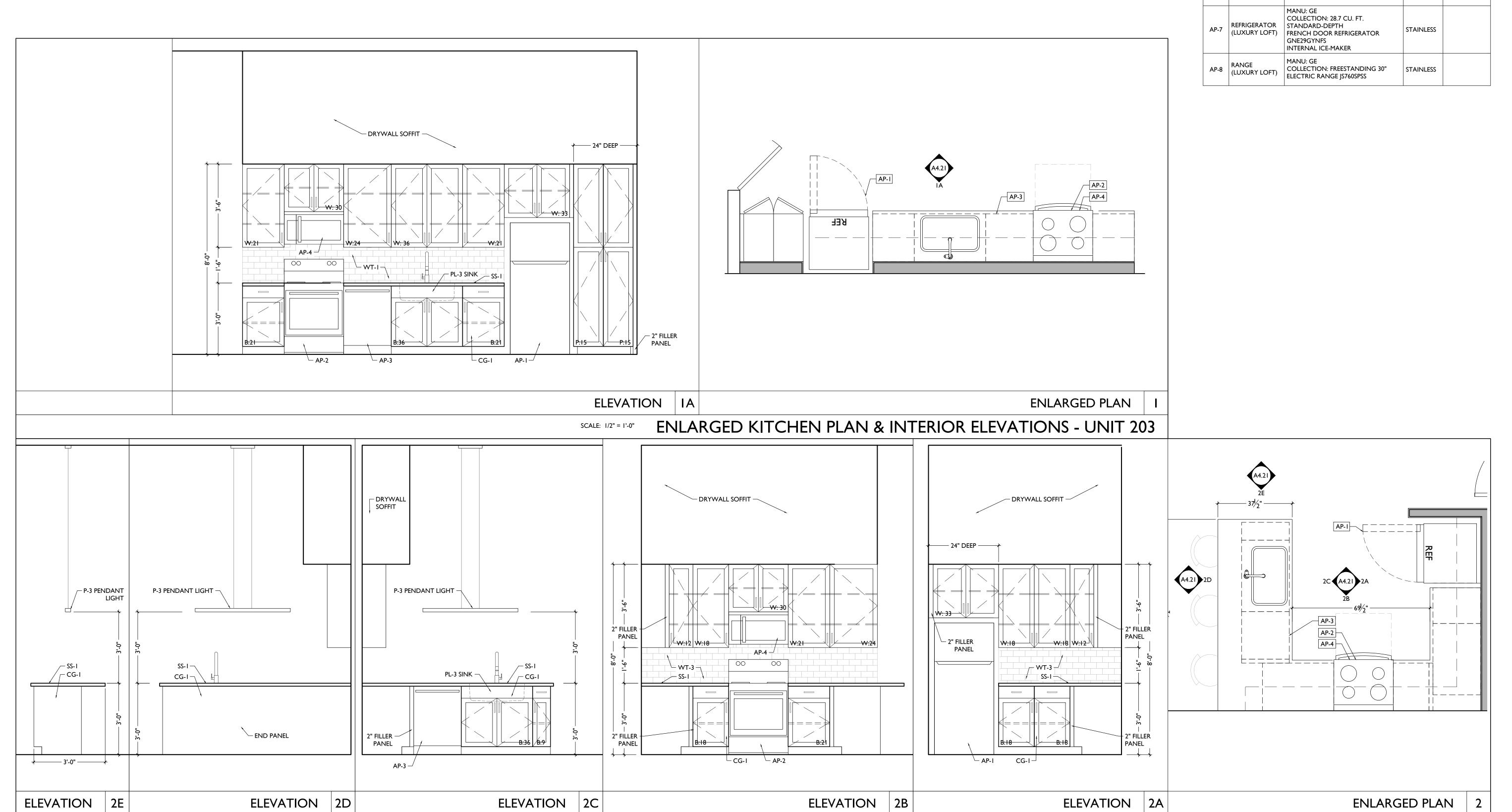
OI-107 W. MAIN ST.

VAN WERT, OH 45891

VAN WERT REDEVELOPMENT, PHASE 2

A4.20

Job No: 22013 11.14.2022



ELEVATION 2B

ELEVATION 2A

ENLARGED KITCHEN PLAN & INTERIOR ELEVATIONS - UNIT 204

ELEVATION 2E

APPLIANCE SCHEDULE CODE ITEM/ LOCATION **FINISH** DESCRIPTION NOTES REFRIGERATOR
AP-I (STUDIOS, IBRS, TOP FREEZER REFRIGERATOR **STAINLESS** GIE18GSNRSS INTERNAL ICE-MAKER AP-2 (STUDIOS, IBRS, COLLECTION: FREESTANDING 30" STAINLESS ELECTRIC RANGE JB258RMSS AP-3 DISHWASHER COLLECTION: DISHWASHER 24" STAINLESS BUILT-IN GDT630PSMSS STAINLESS MANU: GE AP-4 MICROWAVE COLLECTION: 30" OVER-THE-RANGE BLACK MICROWAVE JVM6172SKSS HANDLES WASHING MACHINE COLLECTION: TOP LOAD HIGH WHITE EFFICIENCY WASHING MACHINE GTW685BSLWS MANU: GE COLLECTION: ELECTRIC DRYER AP-6 DRYER WHITE

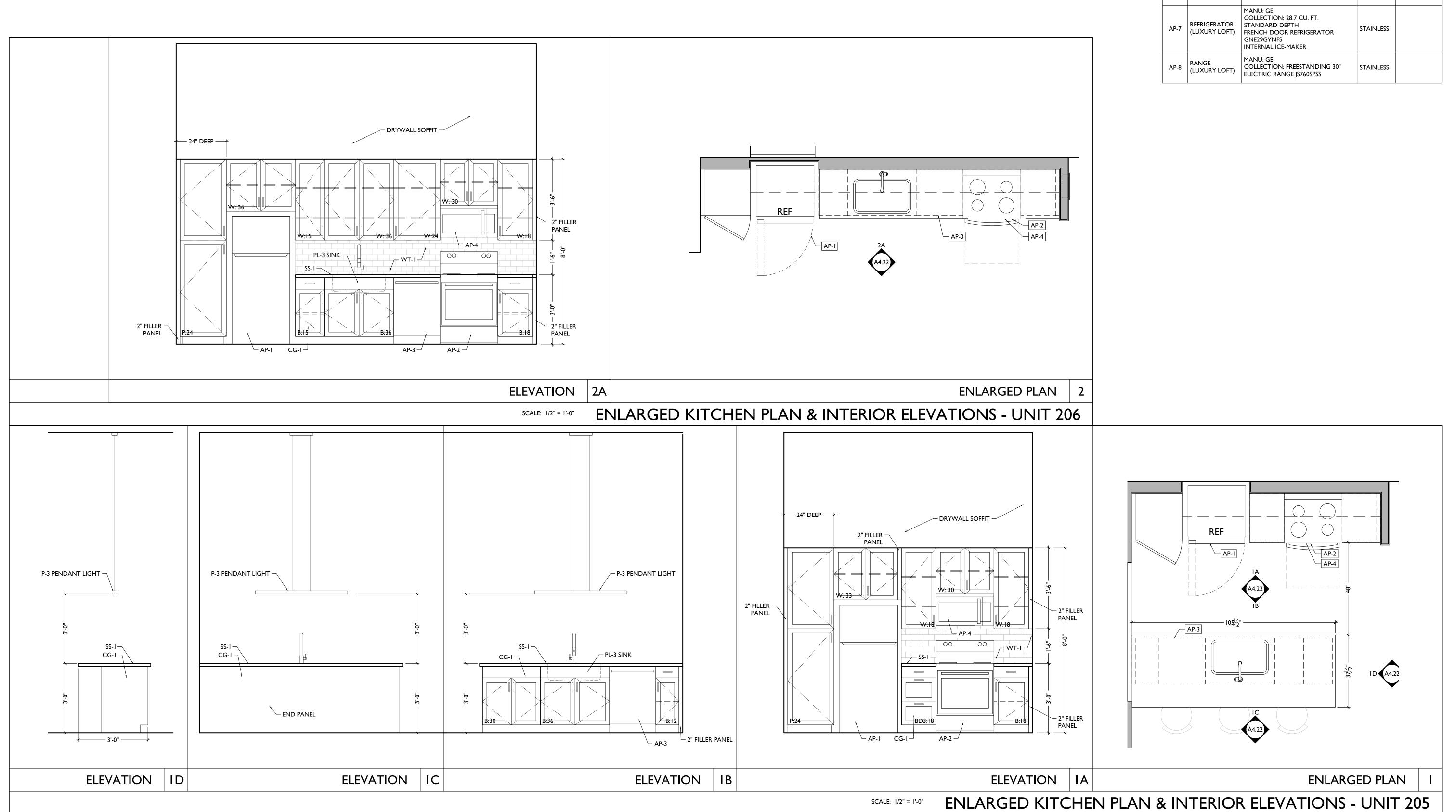
KURT PLATTE 10833 EXP DATE 12.31.2023 10/12/2022 OWNER REVIEW

I I/I I/2022 BID AND PERMIT

Revisions

Design Team: AS, CZ Drawn by: CZ, BR

A4.21



APPLIANCE SCHEDULE CODE ITEM/ LOCATION **FINISH** DESCRIPTION NOTES REFRIGERATOR AP-I (STUDIOS, IBRS, TOP FREEZER REFRIGERATOR STAINLESS GIE18GSNRSS INTERNAL ICE-MAKER AP-2 (STUDIOS, IBRS, COLLECTION: FREESTANDING 30" STAINLESS ELECTRIC RANGE JB258RMSS AP-3 DISHWASHER COLLECTION: DISHWASHER 24" STAINLESS BUILT-IN GDT630PSMSS STAINLESS MANU: GE AP-4 MICROWAVE COLLECTION: 30" OVER-THE-RANGE BLACK MICROWAVE JVM6172SKSS HANDLES WASHING MACHINE COLLECTION: TOP LOAD HIGH WHITE EFFICIENCY WASHING MACHINE GTW685BSLWS MANU: GE COLLECTION: ELECTRIC DRYER AP-6 DRYER WHITE

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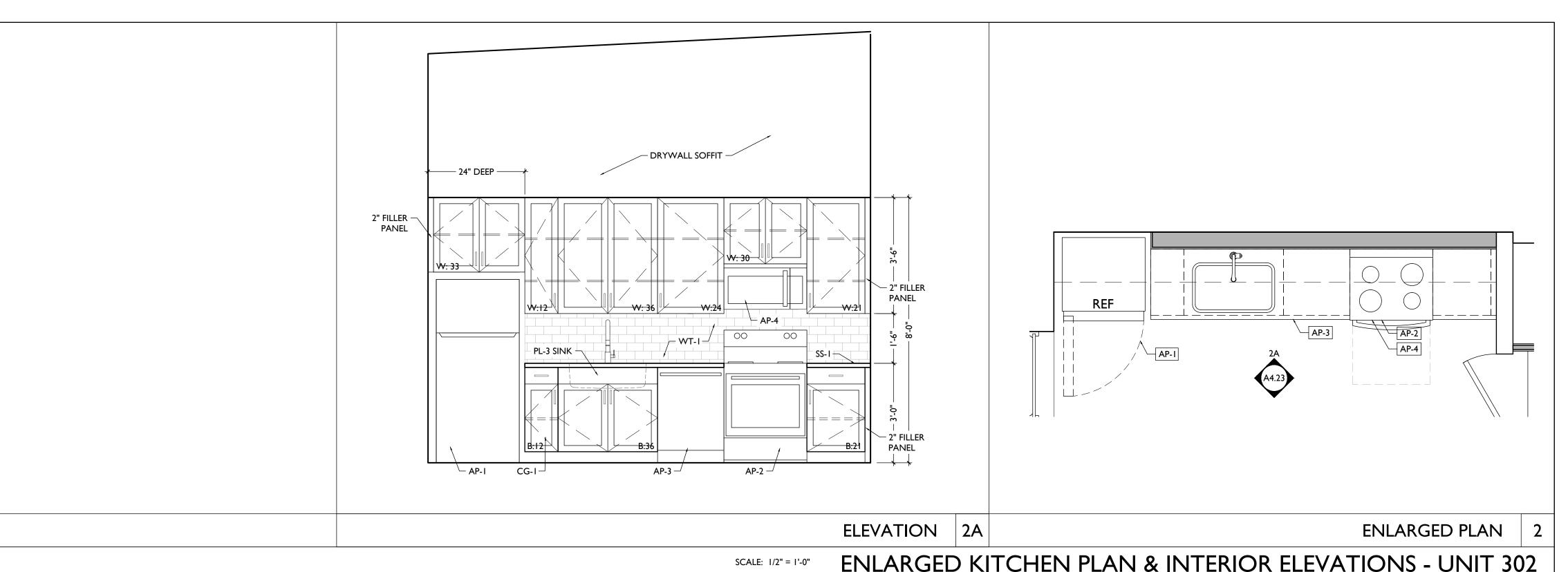
Progress Dates

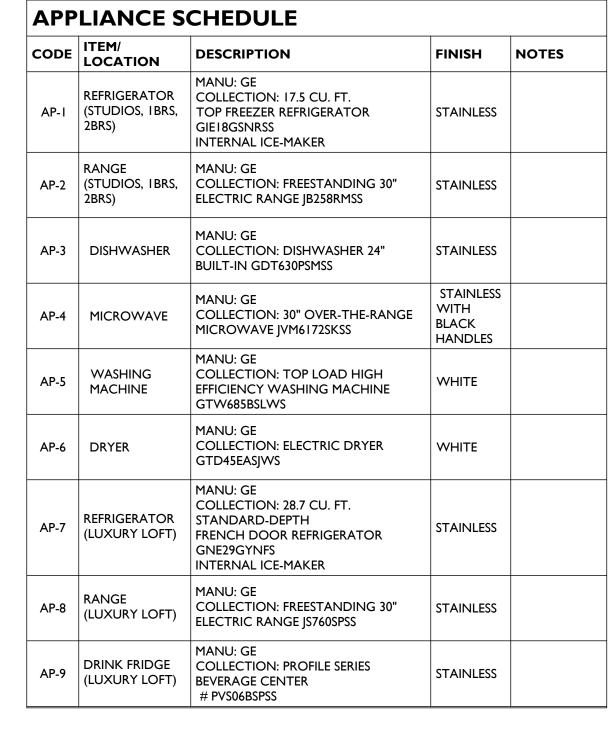
Design Team: AS, CZ Drawn by: CZ, BR

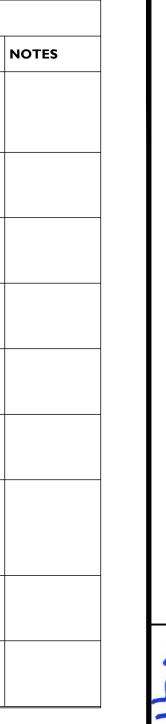
OVALION FOR

| -107 | W. | MAIN ST.
| WERT, OH 45891
| WERT REDEVELOPMENT, PHASE 2

A4.22



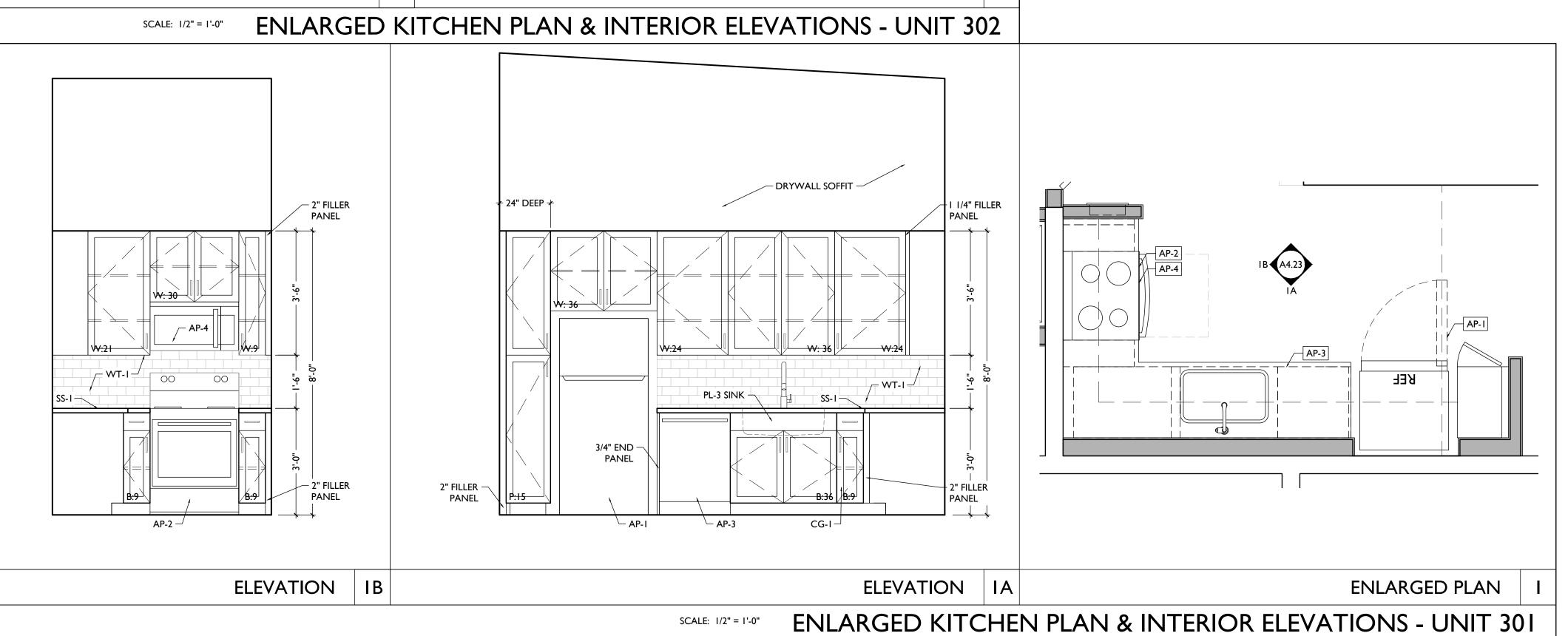


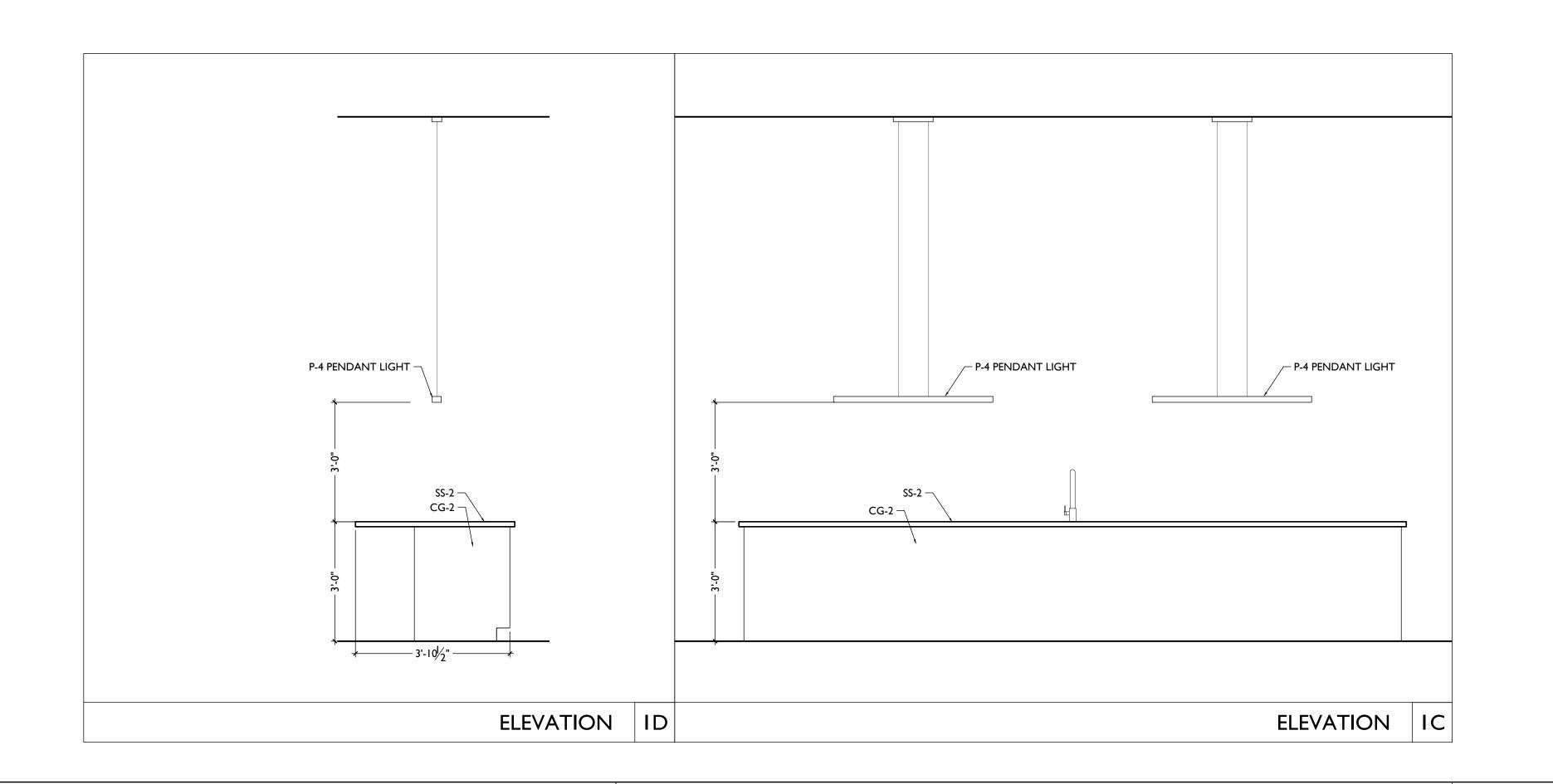


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10/12/2022 OWNER REVIEW I I/I I/2022 BID AND PERMIT

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2" FILLER -PANEL

END PANEL —

ELEVATION IB

P-4 PENDANT LIGHT

P-4 PENDANT LIGHT -

PL-3 SINK \sim

<u>∤</u> 24" DEEP —

2" FILLER PANEL

ELEVATION IA

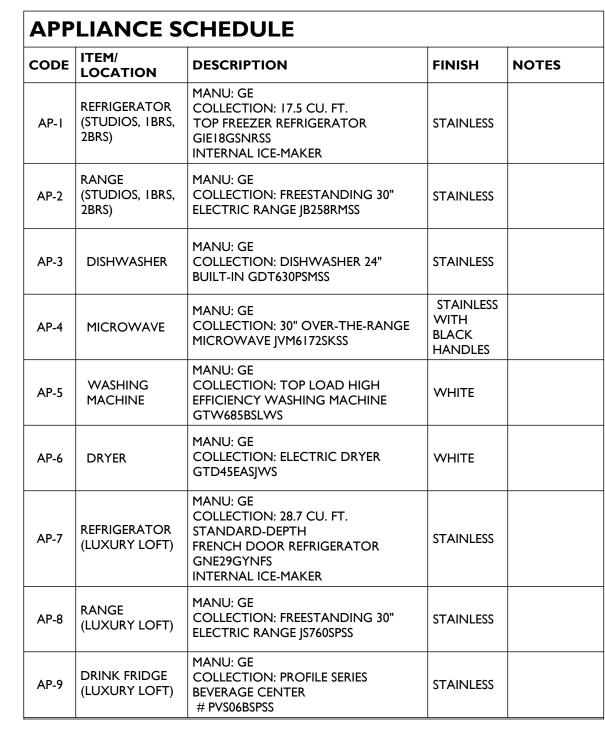
— DRYWALL SOFFIT —

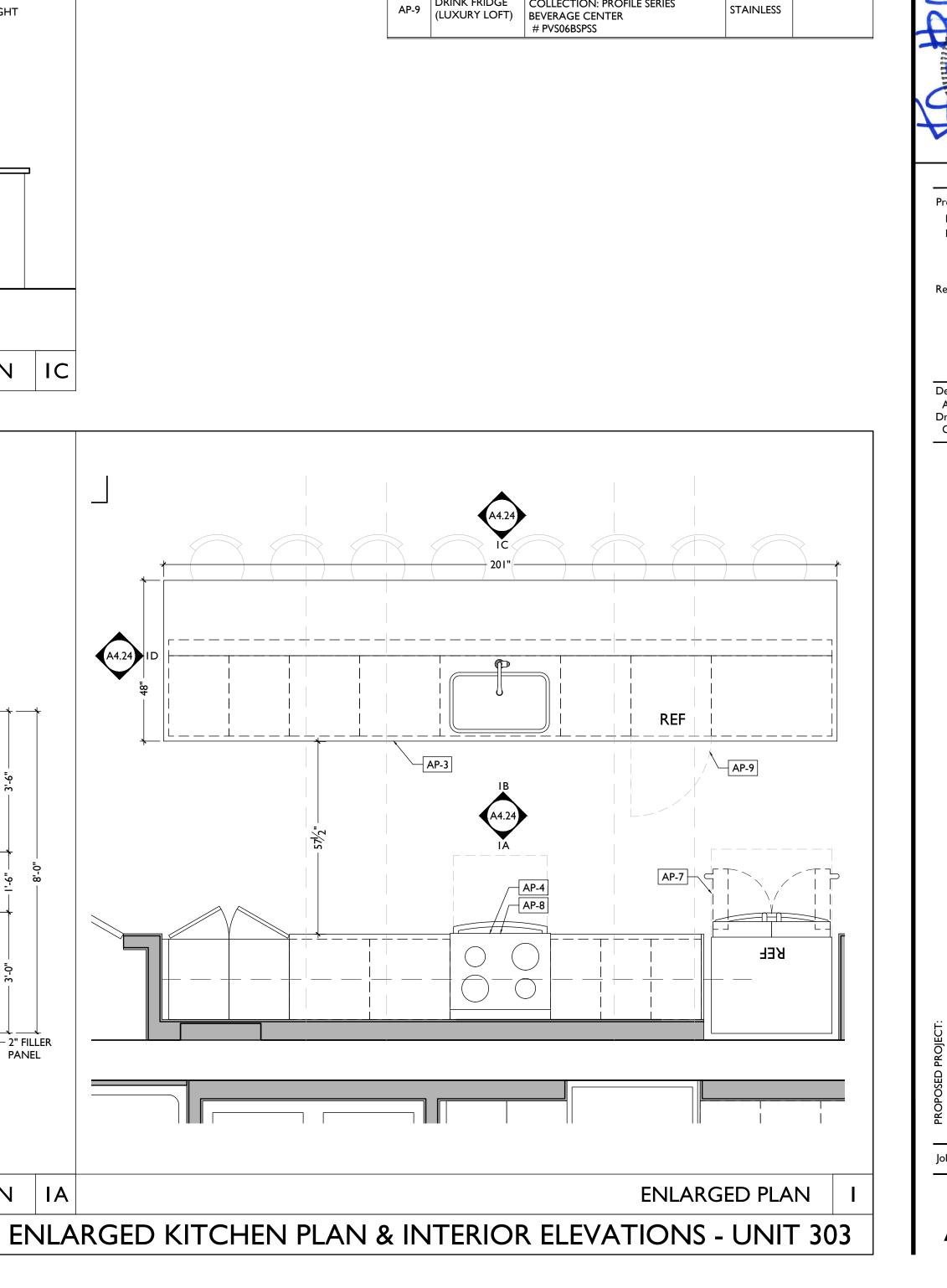
^{_} AP-8

└_ CG-2

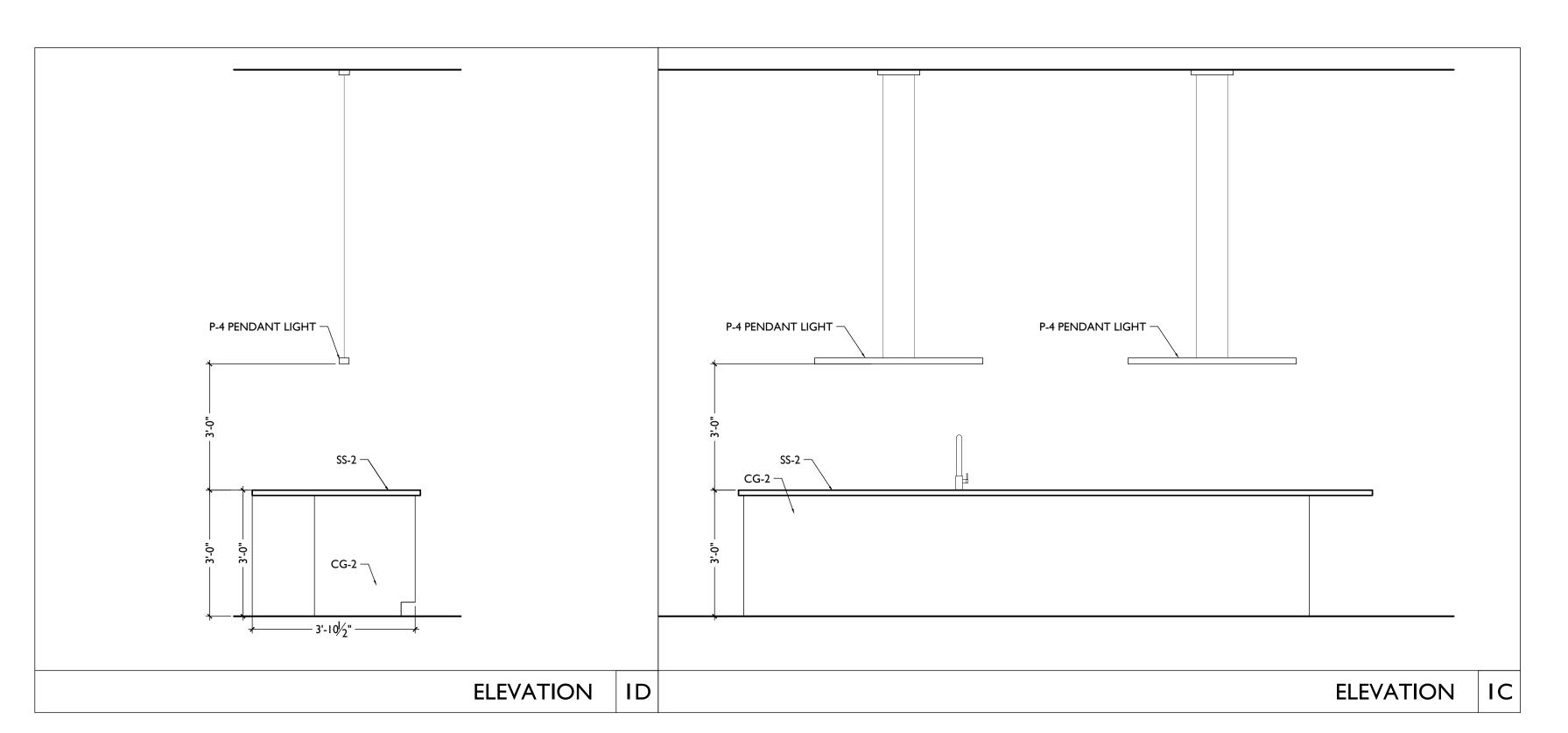
3/4" END PANEL

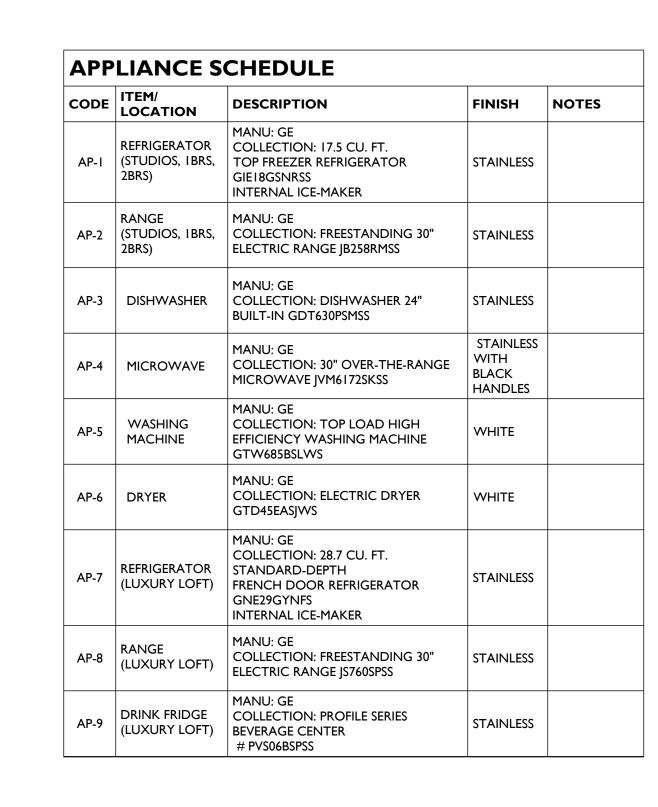
__ AP-7

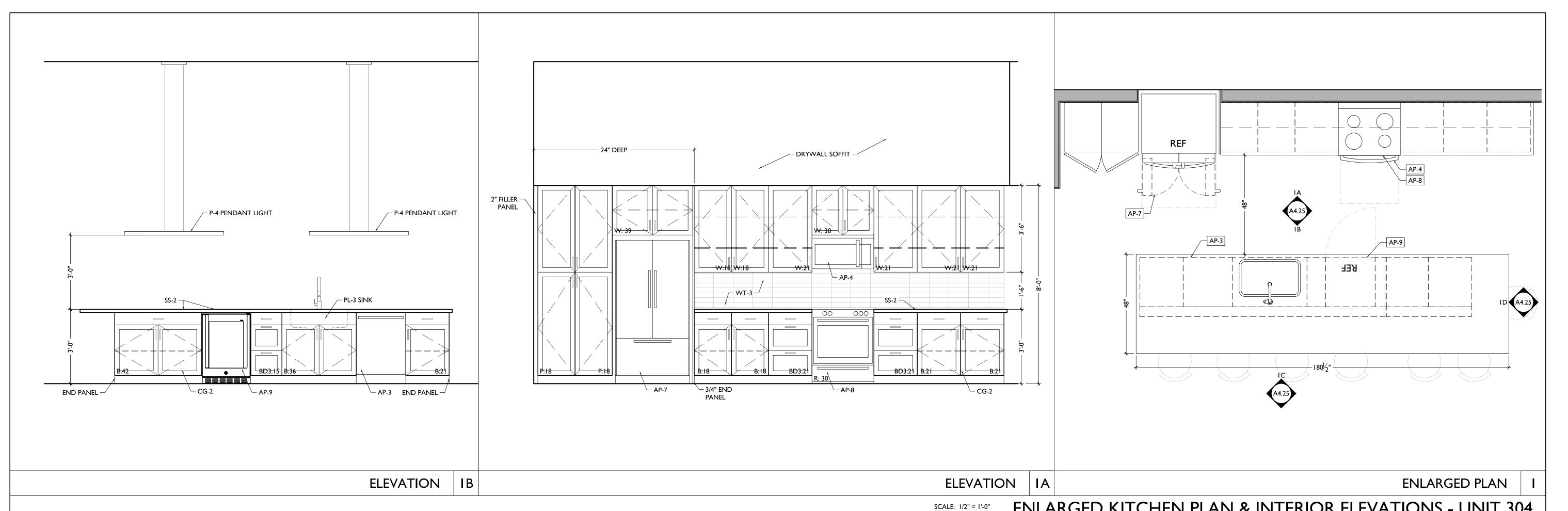




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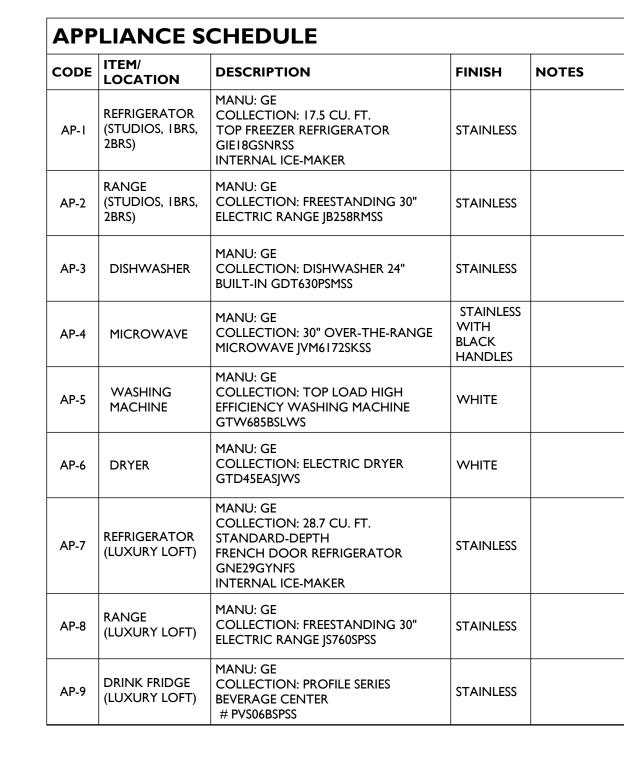
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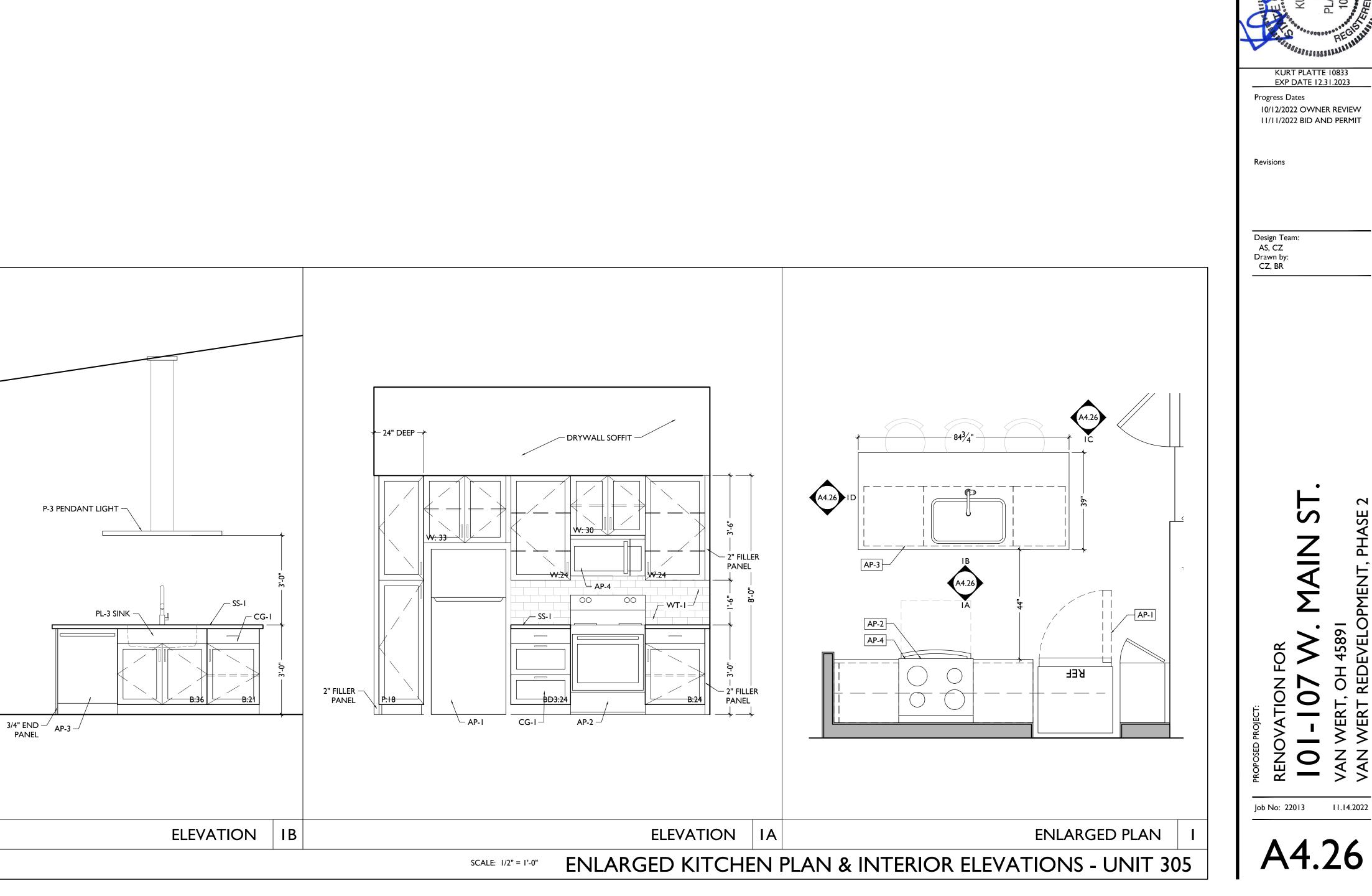
Progress Dates 10/12/2022 OWNER REVIEW I I/I I/2022 BID AND PERMIT

Revisions

Design Team: AS, CZ Drawn by: CZ, BR

ENLARGED KITCHEN PLAN & INTERIOR ELEVATIONS - UNIT 304





P-3 PENDANT LIGHT

SS-1 ─ CG-1 ─

3'-1/2"

ELEVATION ID

SS-1 ─ CG-1 ─

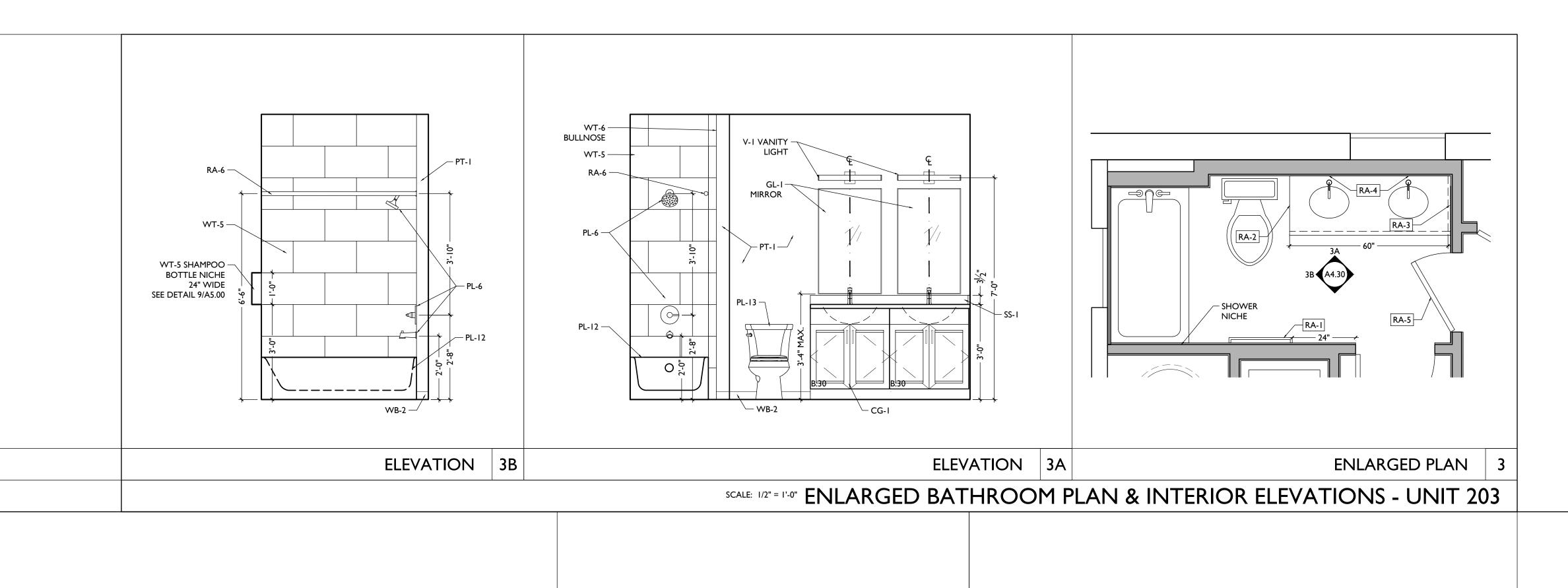
END PANEL

– P-3 PENDANT LIGHT

ELEVATION IC

KURT PLATTE 10833

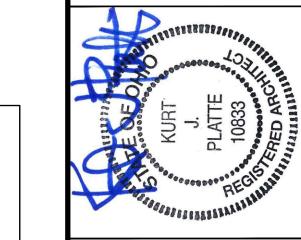
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B: G.C. TO FIELD VERIFY ALL SIZES

C: PROVIDE BLOCKING FOR ALL WALL MOUNTED FIXTURES AND ACCESSORIES D: ALL DIMENSIONS TAKEN FROM WALL FINISH FACE

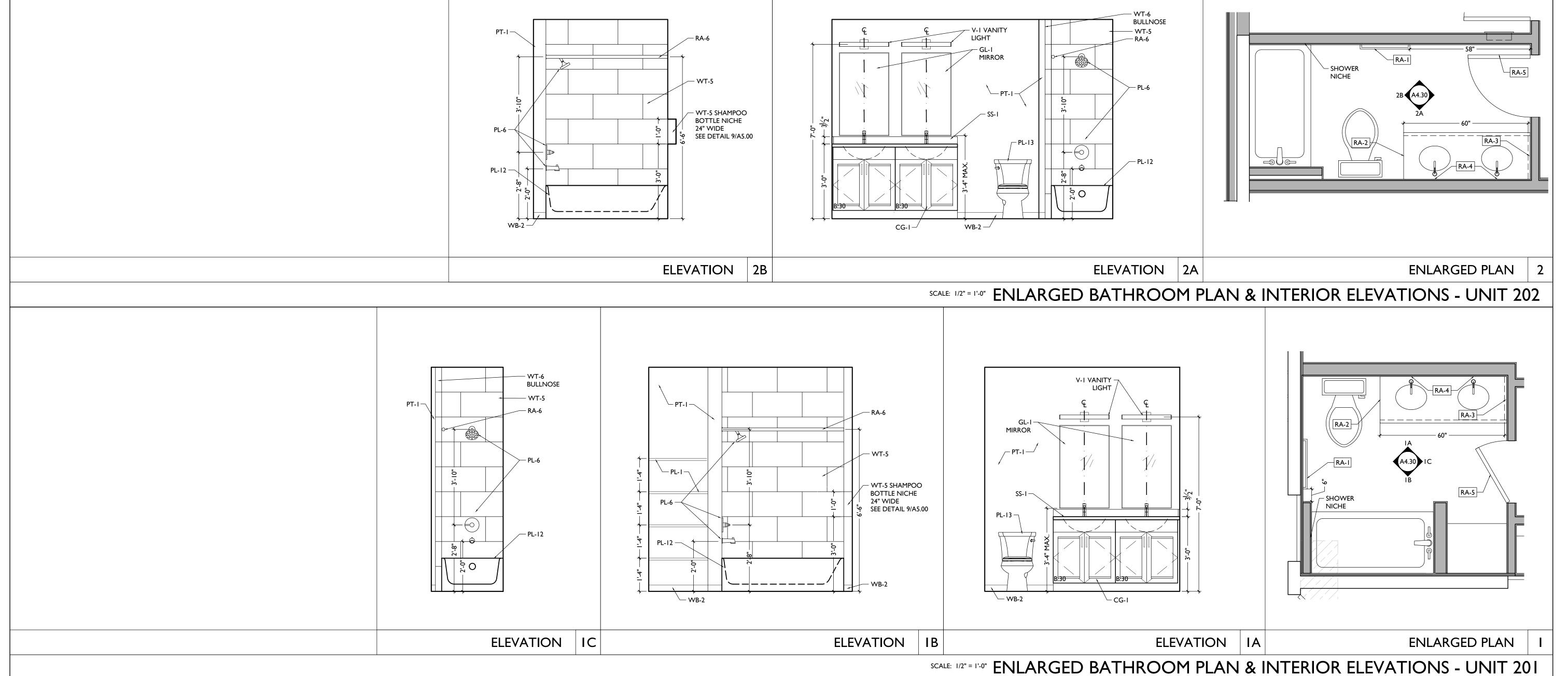


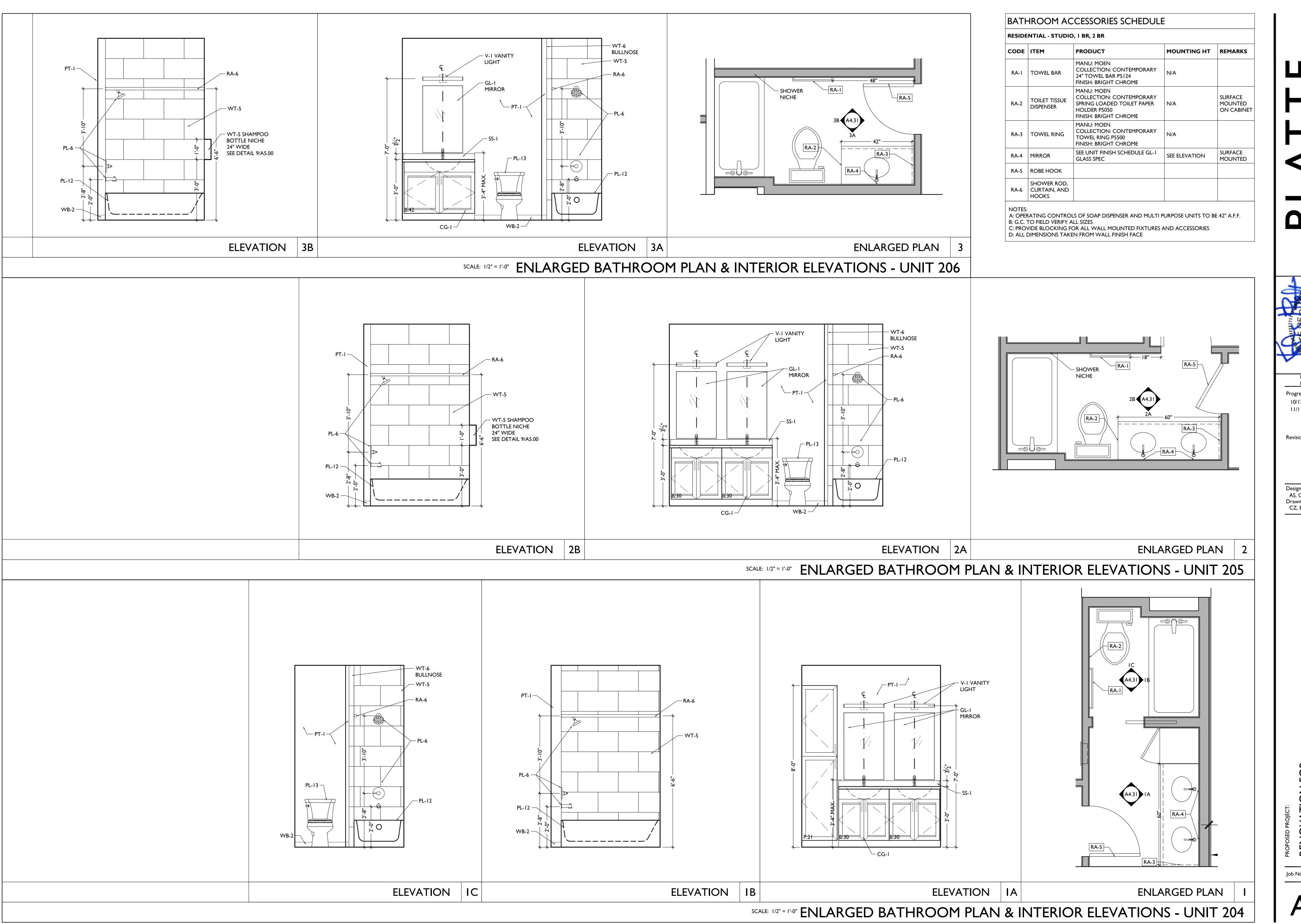
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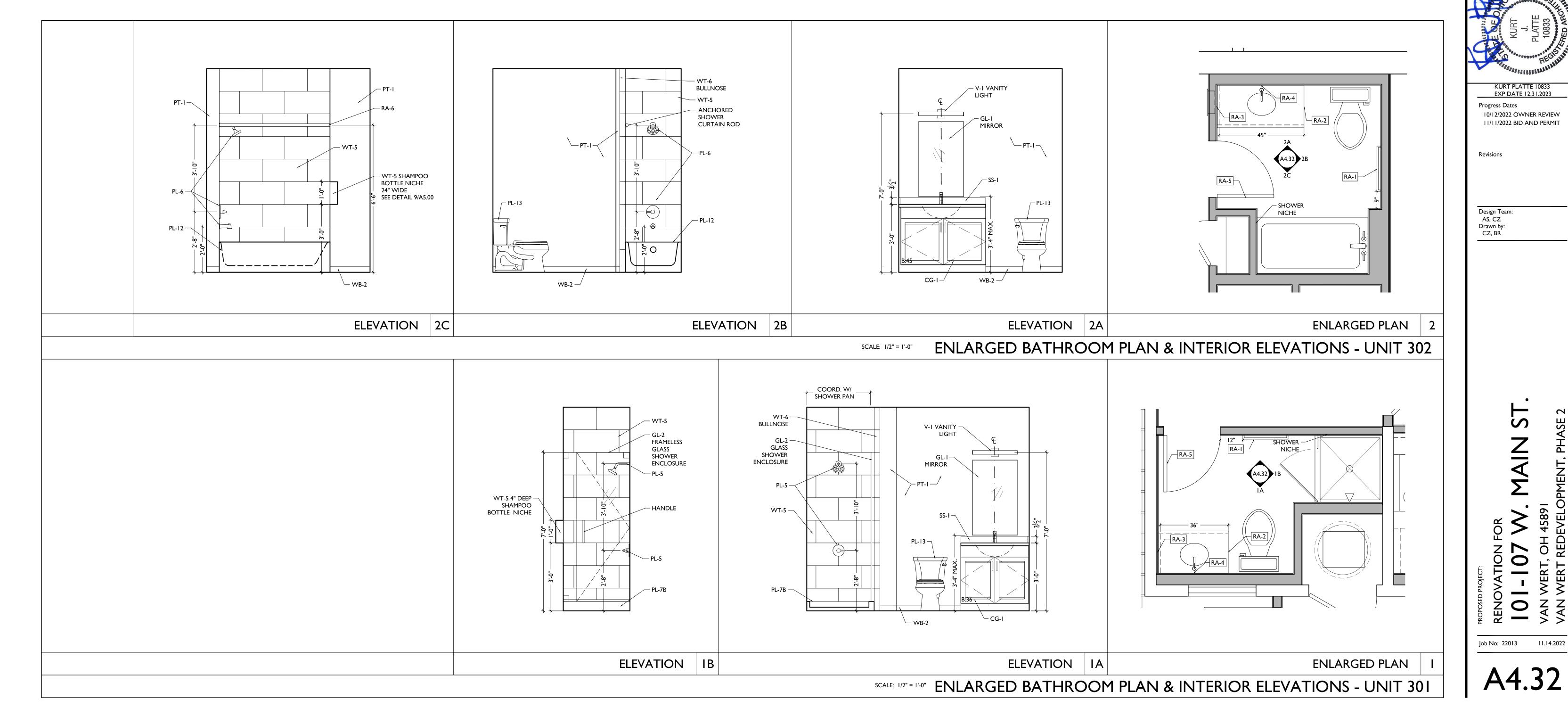
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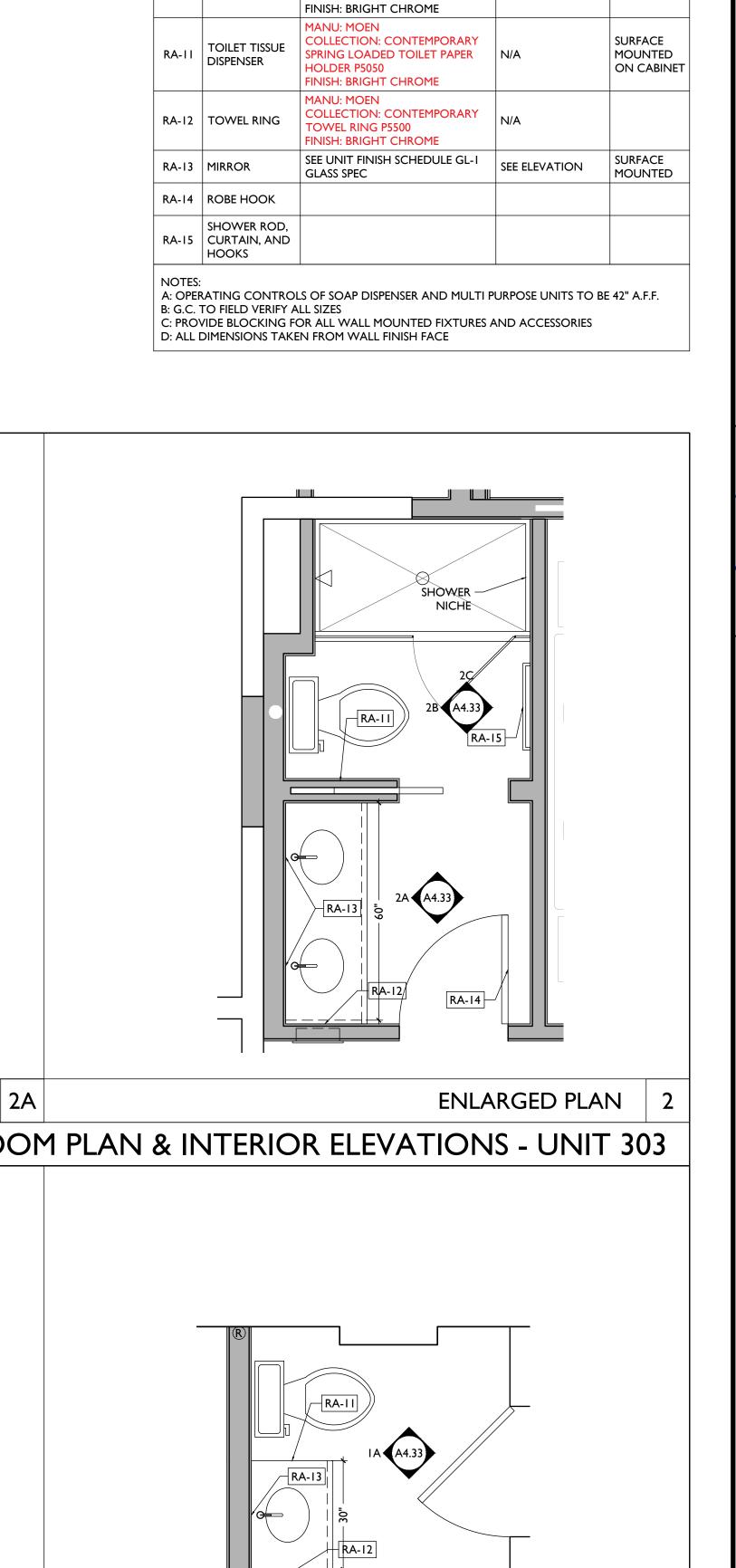


C: PROVIDE BLOCKING FOR ALL WALL MOUNTED FIXTURES AND ACCESSORIES D: ALL DIMENSIONS TAKEN FROM WALL FINISH FACE



KURT PLATTE 10833

S MAN N



ENLARGED PLAN

ELEVATION IA

SCALE: 1/2" = 1'-0" ENLARGED BATHROOM PLAN & INTERIOR ELEVATIONS - UNIT 303

BATHROOM ACCESSORIES SCHEDULE

PRODUCT

MANU: MOEN

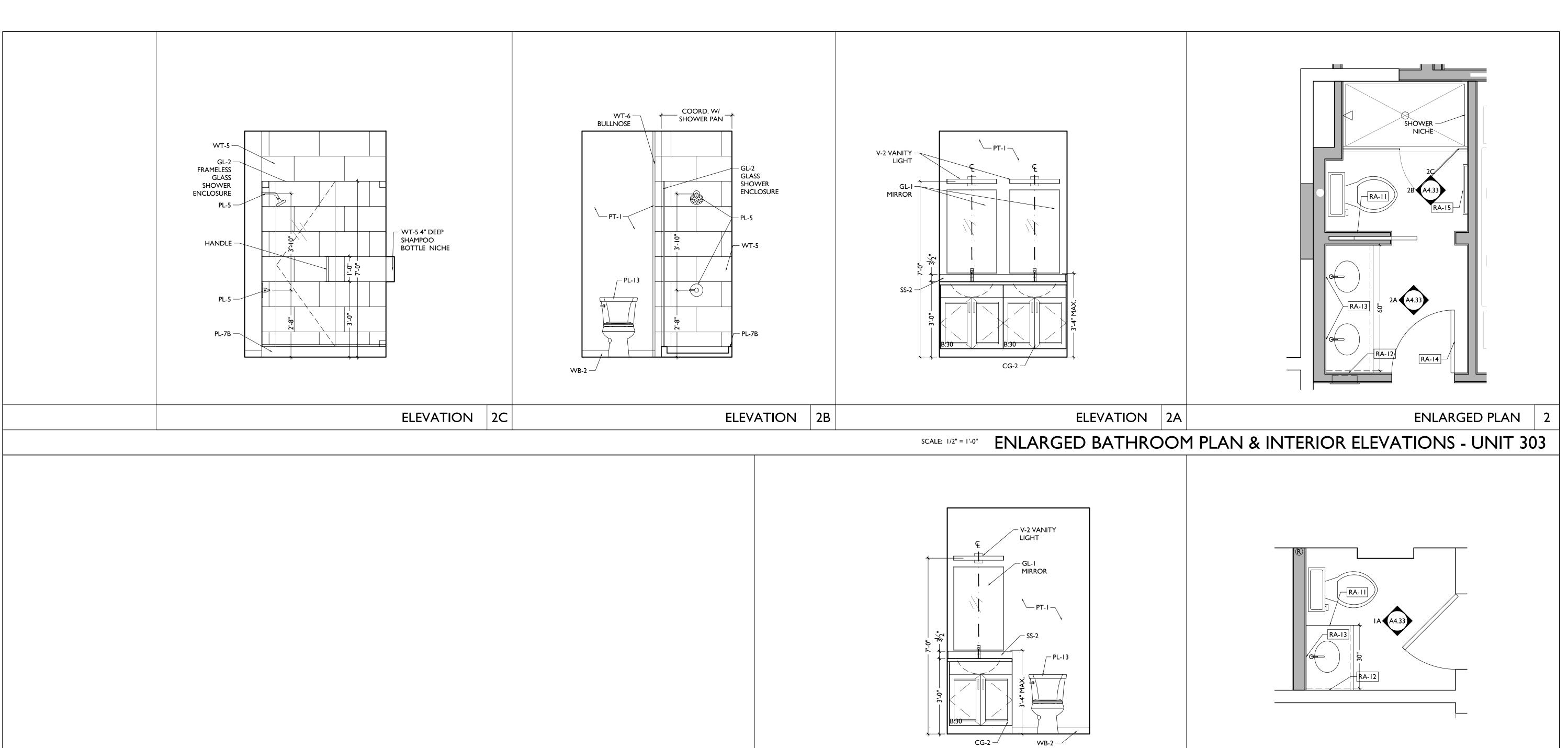
24" TOWEL BAR P5124

COLLECTION: CONTEMPORARY

RESIDENTIAL - LUXURY LOFT

CODE ITEM

RA-10 TOWEL BAR



MOUNTING HT REMARKS

A4.33

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10/12/2022 OWNER REVIEW

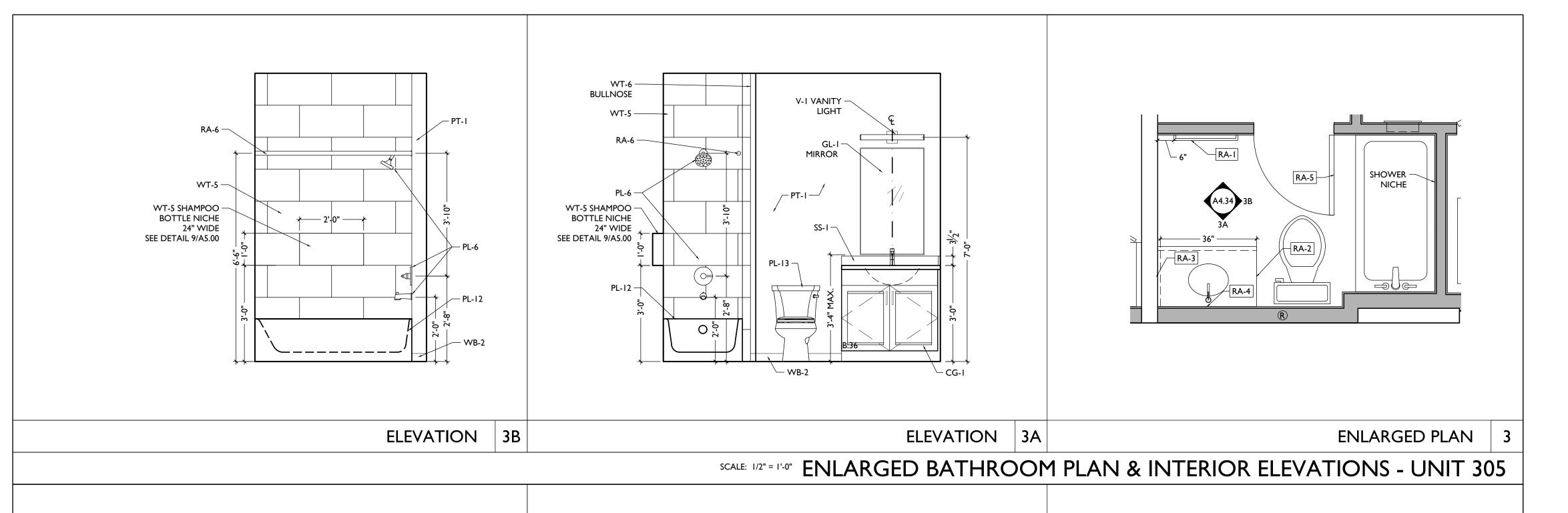
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EXP DATE 12.31.2023

Progress Dates

Revisions

Design Team: AS, CZ Drawn by: CZ, BR



PT-I ─

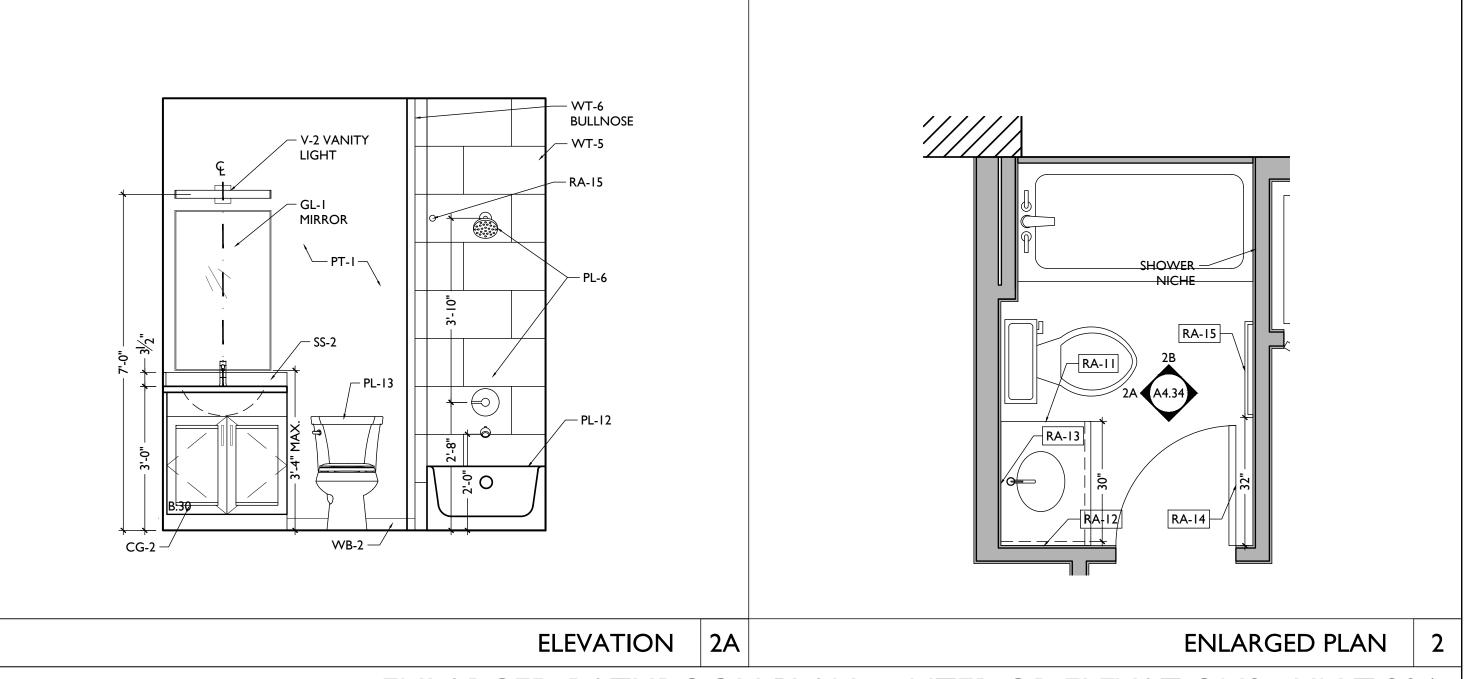
PL-6 -

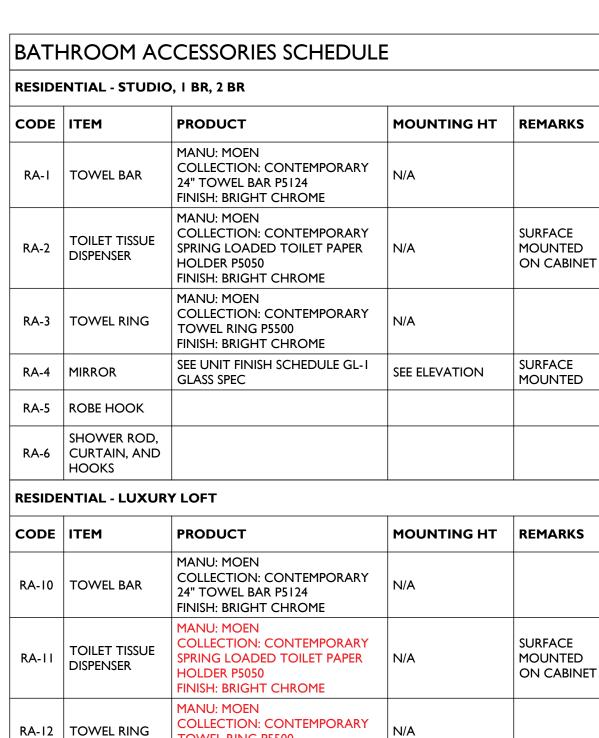
— WT-5

- WT-5 SHAMPOO

BOTTLE NICHE 24" WIDE

SEE DETAIL 9/A5.00





RA-13 MIRROR

RA-14 ROBE HOOK

RA-15 CURTAIN, AND HOOKS

SHOWER ROD,

A: OPERATING CONTROLS OF SOAP DISPENSER AND MULTI PURPOSE UNITS TO BE 42" A.F.F. B: G.C. TO FIELD VERIFY ALL SIZES C: PROVIDE BLOCKING FOR ALL WALL MOUNTED FIXTURES AND ACCESSORIES

TOWEL RING P5500 FINISH: BRIGHT CHROME

GLASS SPEC

D: ALL DIMENSIONS TAKEN FROM WALL FINISH FACE

SEE UNIT FINISH SCHEDULE GL-I

SURFACE

MOUNTED

SEE ELEVATION

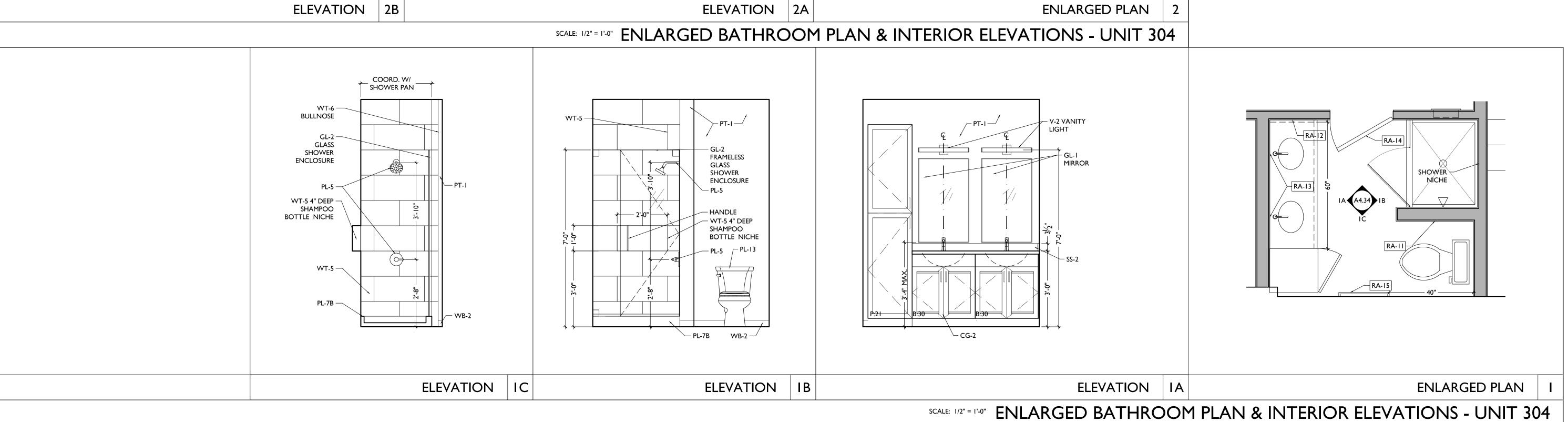
EXP DATE 12.31.2023

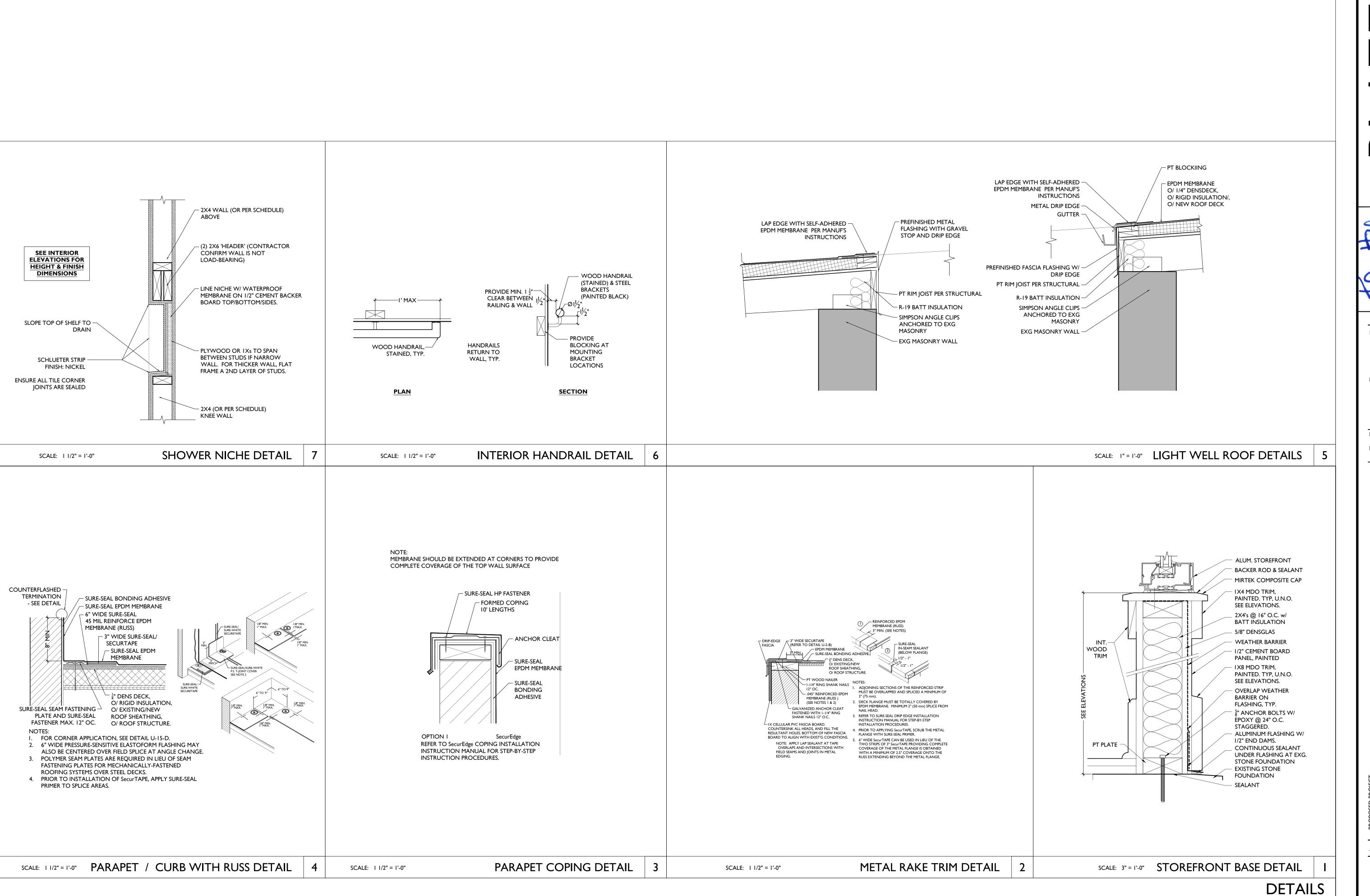
Progress Dates 10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Design Team:
AS, CZ
Drawn by:
CZ, BR

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Job No: 22013 A4.34





KURT PLATTE 10833

FOR DATE 12.31.2023

PLATTE

INCOMMBBELL ALLEY, SUITE 300 | CINCINNATI, OH 452002

Progress Dates
10/12/2022 OWNER REVIEW
11/11/2022 BID AND PERMIT

Revisions

Design Team:
AS, CZ
Drawn by:
CZ, BR

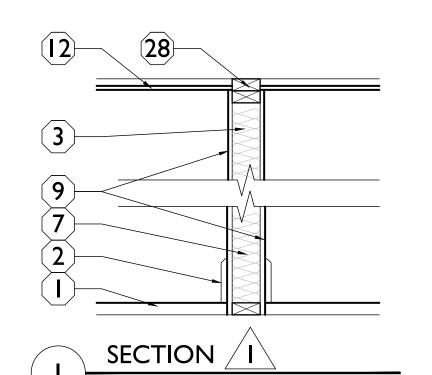
TION FOR

107 W. MAIN ST.

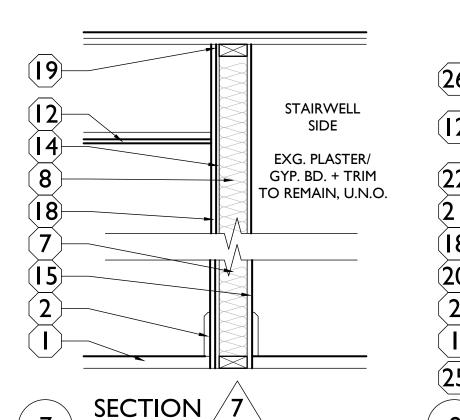
RT, OH 45891

RT REDEVELOPMENT, PHASE 2

Job No: 22013 11.14.2022



TYPICAL INTERIOR PARTITION (NON RATED) 2X4 WOOD STUDS AT 16" O.C W/ 5/8" GYP. BD. EACH SIDE W/ INSULATION PER SCHEDULE NOTE: PROVIDE PT. SILL PLATE IN BASEMENT



EXISTING I-HR RATED STAIRWELL ENCLOSURE - FIRE BARRIER EXISTING 2X4 WOOD STUDS AT 16" O.C. W/EXG GYP. BD. OR EXG. PLASTER ON STAIR

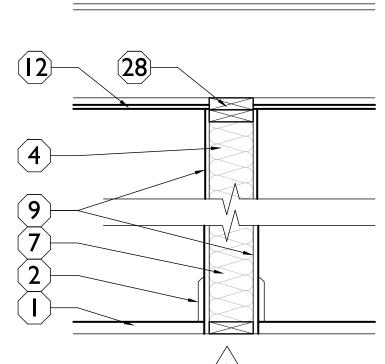
PROVIDE RESILIENT CHANNELS AT 24" O.C. ONE SIDE (TYP. NON-STAIRWELL SIDE (I) LAYER 5/8" TYPE 'X' GYP. BD. ON NON-STAIRWELL SIDE PROVIDE INSULATION PER SCHEDULE

SOUND SEAL PERIMETER BOTH SIDES, TOP AND BOTTOM

FIRE RATING = 50 MIN EXG (20 MIN STUD (16" O.C.) + 30 MIN EXG FINISH (5/8" EXG PLASTER) + 40 MIN NEW (5/8" TYPE X GYP BD) = 90 MIN TOTAL FIRE RATING

NOTE: PER 721.1(2) EXCEPTION "E", PLASTER MAY BE SUBSTITUTED FOR GYPSUM WALLBOARD PROVIDED IT IS THE SAME

SIZE/THICKNESS/CORE TYPE.



SECTION 2 TYPICAL PLUMBING WET WALL (NON RATED) 2X6 WOOD STUDS AT 16" O.C W/ 5/8" GYP. BD. EACH SIDE.

NOTE: PROVIDE PT. SILL PLATE IN BASEMENT

SHAFT

SIDE

W/ INSULATION PER SCHEDULE

SECTION /8

UL #U263

SYSTEM E

NEW I-HR SHAFTWALL- FIRE BARRIER

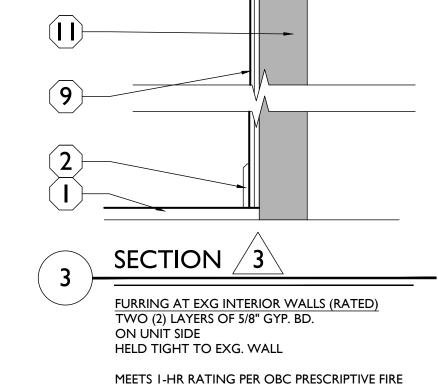
2 I/2"-"I" SHAPED STUDS @ 24" O.C. AND

"J" SHAPE RUNNERS AT TOP, BOTTOM AND SIDES

W/ SOUND ATTENUATION INSUL PER SCHEDULE

W/ (I) LAYER 5/8" TYPE X GYP. BD. ONE SIDE

& (I) LAYER I" NOMINAL GYP LINER PANEL



RATING TABLE 722.2.1.4(2)

SECTION /9

FIRE BARRIER

BOTTOM

O.C. (NEW OR EXG)

NEW 2-HR RATED ENCLOSURE-

(TYP. NON-STAIRWELL SIDE)

W/ INSUL PER SCHEDULE

2X4 (U.N.O.) FIRESTOPPED WOOD STUDS AT 16"

W/ RESILIENT CHANNELS AT 24" O.C. ONE SIDE

W/ (2) LAYERS 5/8" TYPE X GYP. BD. EACH SIDE

SOUND SEAL PERIMETER BOTH SIDES, TOP AND

NOTE: PROVIDE PT. SILL PLATE IN BASEMENT

STAIRWELL

SIDE

32

(33)

SECTION /10

STAGGERED, BOTH SIDES

DWELLING UNITS

UL #U341 / STC 63

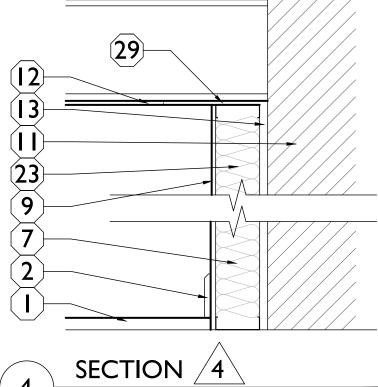
NEW I-HR DEMISING WALLS BETWEEN

W/ (I) LAYERS & GYP. BD. EACH SIDE

W/ INSULATION PER SCHEDULE

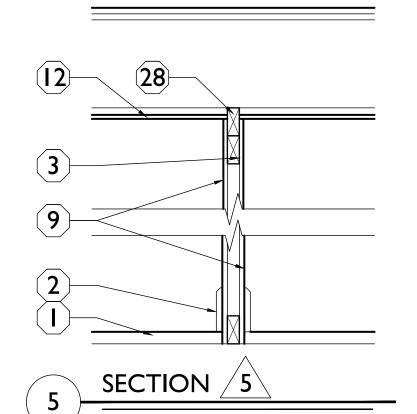
DOUBLE STUD WALL AT UNIT DEMISING

2X4 FIRESTOPPED WOOD STUDS @ 16" O.C.,

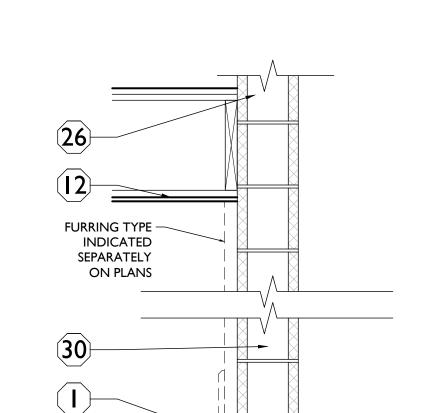


PLUMBING FURRING AT EXG WALLS (NON RATED) 2X6 METAL STUD FRAMING AT 16" O.C HELD I" OFF EXG. WALL W/ 5/8" GYP. BD. ONE SIDE W/ INSULATION PER SCHEDULE

⊀⊬ I" GAP

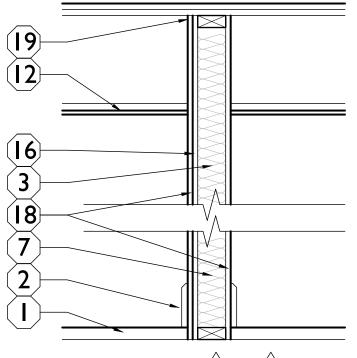


FLAT FRAME INTERIOR PARTITION (NON RATED) 2X4 WOOD STUDS AT 16" O.C W/ 5/8" GYP. BD. EACH SIDE NOTE: PROVIDE PT. SILL PLATE IN BASEMENT



SECTION /II

NEW 8" CMU WALL (2 HR RATED) 8" CONCRETE MASONRY UNITS IN FULL BED MORTAR NOMINAL 3/8" THICK w/ REINFORCING PER STRUCTURAL DRAWINGS



NEW I-HR RATED - FIRE BARRIER 2X4 (U.N.O.) FIRESTOPPED WOOD STUDS 24" O.C. (NEW OR EXG) W/ 5/8" RESILIENT CHANNELS 16" O.C. ONE W/ (I) LAYER 5/8" TYPE X GYP. BD. EACH SIDE W/ VERTICAL JOINTS LOCATED MIDWAY BETWEEN STUDS. W/ INSUL PER SCHEDULE

EXISTING EXTERIOR WALL

W/ (I) LAYER 5/8" TYPE X GYP. BD. EACH SIDE W/ VERTICAL JOINTS LOCATED MIDWAY BETWEEN STUDS.

W/ INSUL PER SCHEDULE NOTE: PROVIDE PT. SILL PLATE IN

SECTION 6 6A

NOTE: PROVIDE PT. SILL PLATE IN BASEMENT UL #U309

I/2" METAL RESILIENT CHANNELS @ 24" O.C. 2X6 (U.N.O.) FIRESTOPPED WOOD STUDS 24" HORIZ. ON ONE SIDE OF STUDS O.C. (NEW OR EXG) W/ 5/8" RESILIENT CHANNELS 16" O.C. ONE EXG. GYP. BD. OR PLASTER

BASEMENT

UL #U309

SEE DETAILS ON A6.01

"J" SHAPE SIDE RUNNER

SHAFTWALL STUD @ 24" O.C. MAX

5/8" TYPE-X GYP. BOARD

WALL ASSEMBLIES/

PARTITION TYPES

WALL FRAMING (NEW OR EXG) 2X4 WOOD STUDS @ 16" O.C. WALL FRAMING (NEW OR EXG) 2X6 WOOD STUDS @ 16" O.C.

INSULATION PER SCHEDULE.

EXISTING WOOD FRAME WALL

FLOOR FRAMING AND CEILING

HORIZ. ON ONE SIDE OF STUDS

5/8" GYPSUM BOARD

PARTITION OR WALL.

I 5/8" METAL STUD FURRING @ 16" O.C.

EXG. MASONRY OR HISTORIC PLASTER WALL

RATED ASSEMBLY CONTINUOUS TO RATED

I" GAP BETWEEN FRAMING AND FACE OF

5/8" METAL RESILIENT CHANNELS @ 16" O.C.

DO NOT FASTEN THROUGH CHANNELS INTO

EXTEND RATED ASSEMBLY TO UNDERSIDE OF FLOOR SHEATHING ABOVE.

FRAMING BEYOND - INSTALL PER MFR INSTRUCTS

KEYED NOTES:

FINISHED FLOOR -SEE FINISH SCHEDULE

SCHEDULED BASE -SEE FINISH SCHEDULE

4" SOLID BRICK

SHEET A6.00

10 3/8" MORTAR

I" NOMINAL GYP LINER PANEL

2X6 METAL FURRING @ 16" O.C. HELD TIGHT TO WALL.

4" CONCRETE MASONRY UNITS

FRAMING TO BEAR ON FLOOR OF EQUAL

WALL STRUCTURE TO BYPASS FLR CLG ASSEMBLY

3 5/8" METAL STUD FRAMING @ 16" O.C.

DOUBLE WOOD TOP PLATE, TO MAINTAIN

FIRE-RATING OF F/C ASSEMBLY PROVIDE GYP BD 'RIPPERS' ABOVE FURRING ALONG EXT PERIMETER TO MAINTAIN

FIRE-RATING OF F/C ASSEMBLY

8" CONCRETE MASONRY UNITS

3" ACOUSTICAL BATT INSULATION BOTH SIDES

2X4 WOOD STUDS, @ 16" O.C., STAGGERED,

BOTH SIDES, WITH I" GAP BETWEEN

APPLY ACOUSTICAL SEALANT AT TOP AND

BOTTOM OF WALL PLATES 2X4 METAL STUDS, @ 16" O.C., STAGGERED, BOTH SIDES, WITH 1" GAP BETWEEN

UL #U301 PARTITION INISHII ATION SCHEDI II E

| PARTITION INSULATION SCHEDULE | | | | | | | | |
|--|-----------------------------------|-----------------|--|--|--|--|--|--|
| LOCATION | ТҮРЕ | R-VALUE | NOTES | | | | | |
| MECHANICAL CLOSET WALLS | FIBERGLASS BATTS | R-13 MIN. | FILL STUD CAVITY | | | | | |
| BATHROOM WALLS | FIBERGLASS BATTS | R-13 MIN. | FILL STUD CAVITY | | | | | |
| PLUMBING CHASE WALLS | FIBERGLASS BATTS STAPLED TO STUDS | R-13 MIN. | CONTINUOUS PIPE INSULATION AT ALL PLUMBING LINES | | | | | |
| BETWEEN DWELLING UNITS | FIBERGLASS BATTS | FILL CAVITY | | | | | | |
| STAIR HALL ENCLOSURE WALLS | FIBERGLASS BATTS | R-13 (3.5" MIN) | FILL CAVITY & COORD W/ FIRE-RATING & UL ASSEMBLY | | | | | |
| CEILING BETWEEN BASEMENT/RESIDENTIAL | CLOSED CELL SPRAY FOAM | R-30 | COORD W/ UL ASSEMBLY & FIRE RATING | | | | | |
| CEILING BETWEEN TWO SEPARATE OCCUPIED RESIDENCES | FIBERGLASS BATTS | 6" MIN | COORD W/ UL ASSEMBLY & FIRE RATING | | | | | |

EXISTING WALLS

AT EXISTING MASONRY WALLS TO REMAIN:

• EXISTING PLASTER TO REMAIN IN PLACE, UNLESS NOTED OTHERWISE. • ELECTRICAL TO BE SURFACE MOUNTED TO WALLS 18" A.F.F. U.N.O. ON ELECTRICAL DRAWINGS. PAINT CONDUIT TO MATCH WALL.

AT EXISTING CORRIDOR/STAIR HALL WALLS TO REMAIN: • EXISTING PLASTER TO REMAIN IN PLACE ON CORRIDOR/STAIR HALL SIDE,

UNLESS NOTED OTHERWISE. ON OPPOSITE SIDE, CAREFULLY REMOVE ANY HISTORIC TRIM AND REMOVE PLASTER. INSTALL NEW GYP. BD. AND REINSTALL OR REPLICATE

HISTORIC TRIM. • ALL SYSTEMS TO BE CONCEALED WITHIN WALLS.

MANUFACTURER'S RECOMMENDATIONS.

INSULATED MEMBRANE ROOF

ABOVE OCCUPIED TOP FLOOR

COORDINATE WITH INSUL SCHEDULE

AT EXISTING INTERIOR WALLS TO REMAIN (WITHIN UNITS): CAREFULLY REMOVE ANY HISTORIC TRIM AND REMOVE PLASTER FROM BOTH SIDES. INSTALL NEW GYP. BD. AND REINSTALL OR REPLICATE

HISTORIC TRIM. ALL SYSTEMS TO BE CONCEALED WITHIN WALLS.

NOTE: SOME EXISTING WALLS RECEIVE ADDITIONAL FURRING OR LAYERS OF GYP BD TO ACCOMMODATE PLUMBING OR ACHIEVE FIRE RATINGS. THESE INSTANCES ARE NOTED ON THE PLANS AND CORRESPOND WITH THE ABOVE

ROOF ASSEMBLY FLOOR/CEILING ASSEMBLIES 60 MIL WHITE TPO MEMBRANE ROOFING ADHERED TO SUBSTRATE - I/4" DENSDECK - FINISH VARIES - NOT UNDERLAYMENT. PART OF FIRE ASSEMBLY. - 5" R-30 POLYISOCYANURATE - EXG 3/4" T&G FLOOR RIGID INSULATION OR NEW 3/4" MECHANICALLY PLYWOOD SUBFLOOR. ATTACHED TO ROOF SHEATHING - EXG FLOOR JOISTS. EXISTING SHEATHING. REFER TO STRUCTURAL DRAWINGS. - (2) LAYERS 5/8" EXISTING FRAMING. TYPE-X GYP. BD. REFER TO STRUCTURAL DRAWINGS. **DO NOT** ATTACH GYP BD THROUGH CHANNELS INTO INSTALL ROOFING SYSTEM PER WOOD FRAMING - INSTALL PER

FLOOR/CEILING ASSEMBLY

ASSEMBLY IS A 1-HR MEMBRANE PROTECTION PER

GA-610-13 (PROVIDES PROTECTION FROM UNDERSIDE)

I-HR MEMBRANE

0 8 8

KURT PLATTE 1083: EXP DATE 12.31.2023 Progress Dates

10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Revisions

AS, CZ

Drawn by: CZ, BR

- EXG OR NEW WOOD

- EXG WOOD OR NEW

3/4" NOM APA RATED

CHANNELS @ 24" O.C.

- INSULATION PER SCHEDULE.

(I) LAYER I/2" TYPE-C GYP. BD.

(I) ADDITIONAL LAYER I/2"

TYPE-C GYP. BD. WHEN

EXTERIOR MOISTURE-

INSULATION IS USED - USE

RESISTANT GYP. BD. WHEN

IN EXTERIOR APPLICATION.

EXG FLOOR JOISTS.

SUBFLOOR.

- I/2" RESILIENT

MFR INSTRUCTS.

FLOOR/CEILING ASSEMBLY

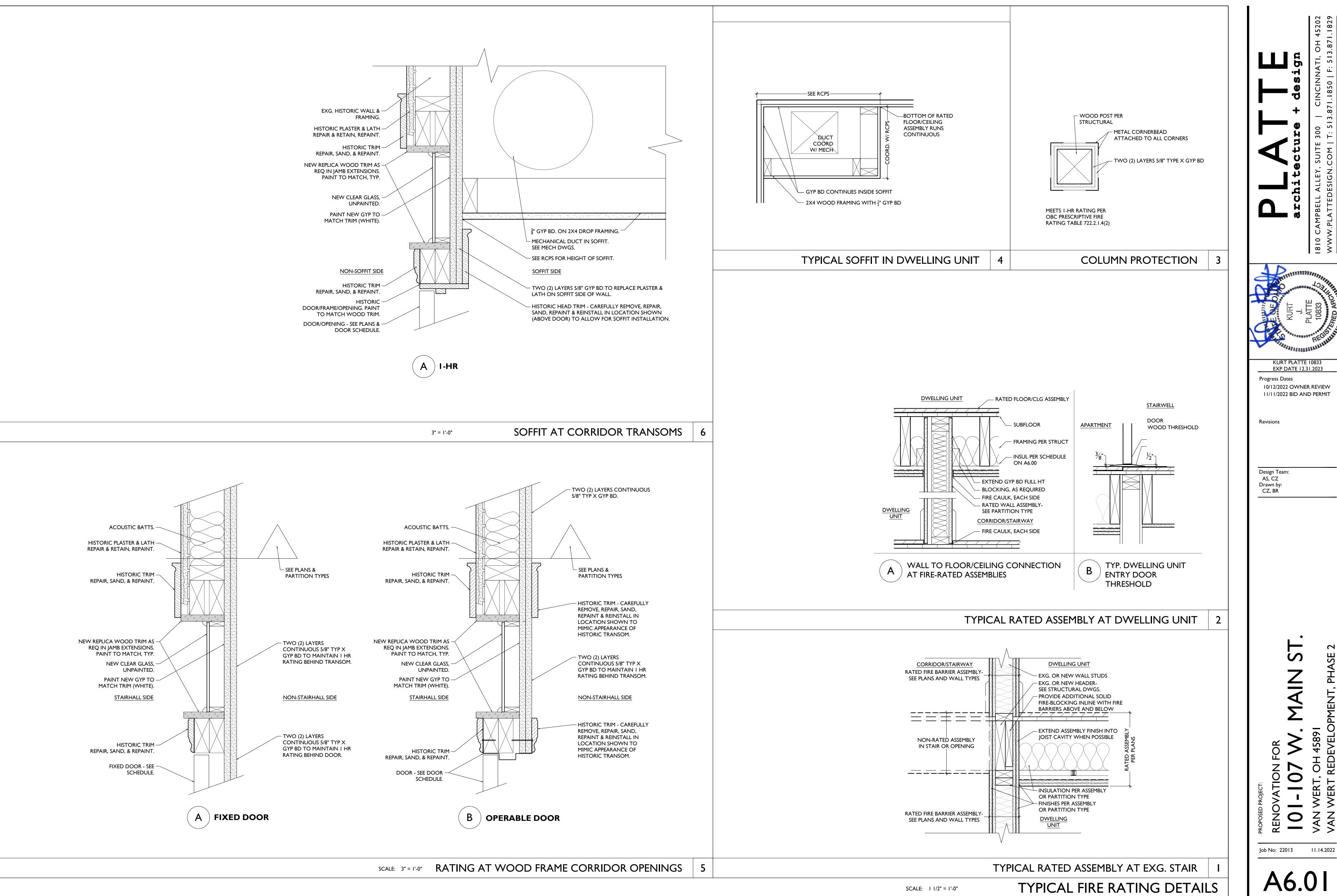
I-HR FIRE-RATED

UL# L514

TYPICAL DWELLING UNIT SEPARATION

7 0

Job No: 22013 11.14.2022



EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Revisions

Design Team: AS, CZ Drawn by: CZ, BR

0

| | OOR | 2CHF | יטנ | JLE | - | | | | | | | | KEY, NOTES, HARDWARE | | JOK | SCH | בטנ | JLE | | | | | | | | | KEY, NC HARDW |
|---------------|--------------------------------|--------------------------------|------------|----------|--------------|----------|--------------|----------|------------|----------|------------------|-------------|-------------------------|----------------|--------------------|--------------------|----------|----------|----------|----------|--------------|----------|----------|----------|------------------|-------------|------------------|
| | | | DO | OR | | I | | | FRAME | | HDW | REI | MARKS | | | | DO | OR T | | | 1 | | FRAME | <u> </u> | HDW | REI | MARKS |
| # NOOK # | WIDTH | HEIGHT | TYPE | MAT'L | GLAZ'G | PANELS | FINISH | TYPE | TRANSM | GLAZ'G | TYPE | RATING | NOTES | DOOR # | WIDTH | HEIGHT | TYPE | MAT'L | GLAZ'G | PANELS | FINISH | TYPE | TRANSM | GLAZ'G | TYPE | RATING | NOTES |
| OCI | 3'-0" | 6'-4" | N | НМ | 0G | 0P | PT-I | FI | - | - | SET 2 | - | | 201D1 201D2 | 3'-0" 2'-8" | 7'-0" 7'-0" | N N | WS | 0G 0G | 4P 4P | PT-I | F4 F4 | - | - | U.S. 1 | - | 8 |
|)C2 | 3'-0" EXG. OPG | 6'-8" EXG. OPG | N | НМ | 0G | 0P | PT-I | FI | - | - | SET 1 | | I.D. | 202AI | EXG. OPG V.I.F. | EXG. OPG V.I.F. | N | ws | 0G | 4P | PT-2 | F2 | TR2 | IG | U.S. 6 | | 1F, 3 |
| 0X I 05F I | V.I.F. EXG. OPG V.I.F. | V.I.F. EXG. OPG V.I.F. | H N | HM | 0G | - 0P | PT-I | - FI | - | - | SET 20 | - | IB IF | 202B1 | 2'-6" | 7'-0" | N | ws | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| C7 | 6'-0" | 7'-0" | 2N | НМ | 0G | 0P | PT-I | FI | - | - | SET 22 | 90MIN | 6 | 202C1 | 3'-0" 2'-8" | 7'-0" 7'-0" | N N | WS WS | 0G 0G | 4P 4P | PT-I | F4 F5 | - | - | U.S. 3 | - | - 5 |
| | FLOOR 3'-0" | EXG. OPG | N.I. | SF | 3/4G | OD. | FF | SF | TR4 | 16 | CET 2 | | | 202C3 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 3 | - | IC |
| E1 E2 | EXG. OPG V.I.F. | V.I.F. EXG. OPG V.I.F. | N N | SF SF | 3/4G 3/4G | OP OP | FF | SF SF | TR4 | IG IG | SET 3 | - | IF | 202C4 202C5 | 3'-0" 6'-0" | 7'-0" 7'-0" | N N | ws ws | 0G 0G | 4P 4P | PT-I PT-I | F5 F4 | - | - | U.S. 2 U.S. 4 | - | - |
| E3 | EXG. OPG V.I.F. | 8'-0" | N | НМ | 1/2G | 0P | PT EXT-I | FI | TRI | IG | SET 17 | - | IF | 202D1 202D2 | 2'-8" | 7'-0" | H | - WS | - 0G | - 4P | PT-I | F2 F4 | - | - | U.S. I | - | 1A, 8 |
| E4 | EXG. OPG V.I.F. | MATCH ADJ. | N | FB | 3/4G | 0P | PT EXT-2 | FI | TR4 | IG | SET 15 | - | IF | 203A1 | EXG. OPG V.I.F. | | N | WS | 0G | 4P | PT-2 | F2 | TR2 | IG | U.S. 6 | - | IF, 3 |
|)E5 | EXG. OPG V.I.F. | EXG. OPG V.I.F. | N | FB | 3/4G | 0P | PT EXT-I | FI | TR2 | 2G | SET 15 | - | IF | 203B1 | 2'-6" | 7'-0" | N | ws | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | - |
| CI IAI | EXG. OPG V.I.F. 3'-0" | EXG. OPG V.I.F. 7'-0" | N N | WS HM | 0G 1/2G | 4P 0P | PT-I | F2 FI | - | - | SET 14 SET 2 | - | IF | 203B2 | 2'-6" | 7'-0" | N | ws | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| IBI ICI | 3'-0" 3'-0" | 7'-0" 7'-0" | N N | WS | 0G 0G | 4P 4P | PT-I | FI FI | - | - | SET 8 | - | | 203C1 203C2 | 2'-0" | 7'-0" 7'-0" | N | WS WS | 0G L | 2P 2P | PT-I | F4 F5 | - | - | U.S. 3 | - | - 5 |
| IFI | EXG. OPG V.I.F. | 9'-0" | 2N | SF | 3/4G | 4P 0P | FF FF | SF | TR4 | - IG | SET 5 | - | IF | 203C3 | 3'-0" | 7'-0" | N | ws | 0G | 4P | PT-I | F4 | - | - | U.S. 2 | - | - |
| IF2 | 4'-0" | 8'-0" | N | SF | IG | 0P | FF | SF | - | - | SET 4 | - | IF | 203C4 203DI | 5'-0" | 7'-0" | 2N 2H | WS - | 0G - | 4P - | PT-I | F4 F2 | - TR2 | - IG | U.S. 4 | - | - |
| 2A1 2C1 | 6'-0" 3'-0" | 7'-0" 7'-0" | 2N N | HM HM | 1/2G 0G | OP OP | PT-I PT-I | FI FI | - | - | SET 12 SET 11 | - | 4 | 204A I | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-2 | F4 | - | - | U.S. 6 | | - |
| 2C2 2F1 | 3'-0" EXG. OPG | 7'-0" 8'-0" | N N | WS | 0G 1/2G | 4P 0P | PT-I | FI FI | - TRI | - IG | SET 14 | - | 2 | 204B1 204B2 | 2'-6" | 7'-0" 7'-0" | N | WS | 0G 0G | 4P 4P | PT-I PT-I | F4 F5 | - | - | U.S. 1 | - | - |
| 3AI | V.I.F. EXG. OPG V.I.F. | EXG. OPG V.I.F. | N N | HM | 1/2G | OP | PT-I | FI | - | - | SET 17 | - | IF | 204CI | 4'-0" | 7'-0" | 2N | WS | 0G | 2P | PT-I | F4 | - | - | U.S. 4 | - | - |
| ВВІ | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | FI | - | - | SET 8 | - | | 204C2 204C3 | 3'-0" 5'-0" | 7'-0" 7'-0" | N 2N | ws | 0G L | 4P 2P | PT-I | F5 F4 | - | - | U.S. 2 U.S. 4 | - | - |
| BCI | EXG. OPG V.I.F. EXG. OPG | EXG. OPG V.I.F. EXG. OPG | N | WS | 0G | 4P | PT-I | F2 | TR2 | IG | SET 2 | - | 1A, 3B | 204C4 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 3 | - | 8 |
| SKI BFI | V.I.F. EXG. OPG | V.I.F. EXG. OPG | H N | - SF | 3/4G | - 0P | PT-I FF | - SF | - | - | SET 20 | - | IB IF | 204C5 204D1 | 2'-6" 3'-0" | 7'-0" 7'-0" | N N | WS | 0G 0G | 4P 4P | PT-I | F4 F4 | - | - | U.S. 3 | - | - |
| 5AI | V.I.F. 3'-0" | V.I.F. 7'-0" | N | НМ | 1/2G | 0P | PT-I | FI | - | - | SET 2 | - | | 205A1 | - | - | Н | - | - | - | PT-2 | F2 | TR2 | IG | U.S. 6 | | IA, S |
| 5B1 5F1 | 3'-0" | 7'-0" EXG. OPG V.I.F. | N N | WS SF | 0G 3/4G | 4P 0P | PT-I FF | F2 SF | - | - | SET 8 | - | | 205A2 205B1 | 3'-0" 2'-6" | 7'-0" 7'-0" | N | ws | 0G 0G | 4P 4P | PT-I | F4 F4 | - | - | U.S. 6 | 20 MIN - | 8 |
|)7A1 | 3'-0" | 7'-0" | N | WS | | 0P | PT-I | FI | - | - | SET 13 | - | | 205B2 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | - |
| 7B1 7B2 | 3'-0" 3'-0" | 7'-0" 7'-0" | N N | WS | 0G 0G | 4P 4P | PT-I PT-I | FI FI | - | - | SET 9 | - | | 205C1 205C2 | 4'-0" 6'-0" | 7'-0" 7'-0" | 2N 2N | WS WS | 0G 0G | 2P 4P | PT-I | F4 F4 | - | - | U.S. 4 | - | - - |
| 7C1 7C2 | 3'-0" | 7'-0" | N H | HM - | 0G - | 0P - | PT-I PT-I | FI F2 | - | - | SET II | - | IA | 205C3 | 2'-6" | 7'-0" | N | WS | L | 2P | PT-I | F4 | - | - | U.S. 3 | - | 5 |
| 7C3 7C4 | - | - | H | - | - | - | PT-I | F2 F2 | - | - | SET 14 SET 2 | - | IA IA | 205C4 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F5 | - | - | U.S. 2 | - | - |
| D7F1 | 3'-0" | EXG. OPG V.I.F. | Ν | SF | 3/4G | 0P | FF | SF | - | - | SET 6 | - | | 205D1 206A1 | 3'-0" | 7'-0" | N H | WS - | 0G - | 4P - | PT-1 PT-2 | F4 F2 | TR2 | - IG | U.S. 1 | - 20 MIN | IA, 3 |
| 7F2 | EXG. OPG V.I.F. ND FLOOR | EXG. OPG V.I.F. | 2N | НМ | 1/2G | 0P | PT-I | FI | - | - | SET 18 | - | IF | 206B1 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 7A2 | - | - | Н | - | - | - | PT-I | F2 | TR2 | IG | SET 2 | 60 MIN | IA, 3A | 206C1 206C2 | 3'-0" EXG. OPG | | N N | WS | 0G 0G | 4P 4P | PT-I | F4 F2 | - | - | U.S. 3 | - | - |
| 7C5 7C6 | 3'-0" | 7'-0" | N H | WS - | 0G - | 4P - | PT-I PT-I | F5 F2 | - | - | SET 10 SET 14 | - | - IA | 206C3 | V.I.F. 3'-0" | V.I.F. 7'-0" | N | WS | 0G | 4P | PT-I | F5 | - | - | U.S. 2 | - | - |
| 0C1 | 3'-0" | 7'-0" | N 2H | WS - | 0G - | 4P - | PT-I PT-I | F4 F2 | - | - | SET 21 SET 19 | - | - IA, 7 | 206C4 | EXG. OPG V.I.F. | EXG. OPG V.I.F. | Н | - | - | - | PT-I | F2 | - | - | U.S. 3 | - | IC |
| 00E2 00E3 | - | - | H H | - | - | - | PT-I | F2 F2 | TR2 | IG 2G | SET 19 SET 19 | 60 MIN - | IA, 3A IA, 7 | 206DI | 2'-6" | 7'-0" | N | ws | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 00E4 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | SET 16 | 60 MIN | HO | 206D2 | - FLOOR | - | Н | - | - | - | PT-I | F2 | - | - | U.S. I | - | IA |
| 00E5 00X1 | - | - | H | - | - | - | PT-I | F2 F2 | TR2 | 2G - | SET 19 SET 20 | - | IA, 3B, 7 | 300C1 | 3'-0" | 7'-0" | N | WS | 0G | 0P | PT-I | F4 | - | - | SET 21 U.S. 2 | 20 MIN | - |
| 0X2 0X3 | - | - | Н | - | - | - | PT-I | F2 F2 | TR2 | IG 2G | SET 20 SET 20 | - | IB, 3A | 300E1 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | SET II | 60 MIN | - |
| 0X4 | - | - | Н | - | - | - | PT-I | F2 | TR2 | IG | SET 20 | - | IB, 3A | 300E2 300E3 | EXG. OPG V.I.F. | EXG. OPG V.I.F. | H N | - WS | - 0G | - 4P | ST ST | F2 F2 | - | - | SET 19 | | IA, |
| 0×5 0×6 | - | - | H H | - | - | - | PT-I PT-I | F2 F2 | TR2 | IG - | SET 20 SET 20 | - | IB, 3A | 300E4 300E5 | 3'-0" | 7'-0" | Н | - Ws | - | - /D | ST PT-1 | F2 | - | - | SET 14 | - 60 MIN | IA, |
| 0X7 | - | - | Н | - | - | - | PT-I | F2 | TR2 | IG | SET 20 | | IB, 3A | 300E5 | EXG. OPG V.I.F. | | N N | WS | 0G OG | 4P 4P | PT-I ST | F4 F2 | TR2 | - IG | SET 20 | | 1E, 3 |
| 0X8 0X9 | - | - | H | - | - | - | PT-I PT-I | F2 F2 | TR2 TR2 | IG IG | SET 20 SET 20 | | 1B, 3A | 300X2 | - EXG. OPG | - | Н | - | - | - | ST | F2 | - | - | SET 20 | | IB |
| IAI | EXG. OPG V.I.F. | EXG. OPG V.I.F. | N | WS | + | 4P | PT-2 | F2 | TR2 | 2G | U.S. 6 | 20 MIN | IF, 3A | 300×3 300×4 | V.I.F. | V.I.F. | N H | WS - | 0G - | 4P - | ST ST | F2 F2 | - | - | SET 20 SET 20 | | IE IB |
| ICI | 2'-6" | 7'-0" 7'-0" | N N | WS | 0G 0G | 4P 4P | PT-I | F4 F4 | - - | - | U.S. 1 | - | - | 300X5 | - EXG. OPG | - EXG. OPG | Н | - | - | - | ST PT 2 | F2 | - | - | SET 20 | | IB |
| IC2 | 3'-0" | 7'-0" | N | WS | 0G | 4P 4P | PT-I | F5 | - | - | U.S. 2 | - | - | 301A1 301B1 | V.I.F. 2'-6" | V.I.F. 7'-0" | N | WS | 0G 0G | 4P 4P | PT-2 PT-1 | F2 F5 | - | - | U.S. 6 | 20 MIN - | 1F 8 |
| IC3 IC4 | 5'-0" 2'-6" | 7'-0" 7'-0" | N N | WS WS | 0G 0G | 4P 4P | PT-I | F5 F4 | - | - | U.S. 4 U.S. 3 | - | - | 301CI | 2'-6" | 7'-0" | N | WS | L | 2P | PT-I | F5 | - | - | U.S. 3 | - | 5 |
| IC5 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 3 | - | - | 301C2 | 2'-0" | 7'-0" | N | WS | 0G | 2P | PT-I | F5 | - | - | U.S. 3 | - | - |

| D(| OOR | 3CHE | :טנ | JLÉ | | | | | | | | | KEY, NOT HARDWA |
|----------------|--------------------|--------------------|----------|----------|----------|----------|--------------|----------|----------|---------|------------------|-------------|--------------------|
| | | | DO | OR | | | | | FRAME | Ē | HDW | REN | 1ARKS |
| DOOR# | WIDTH | НЕІСНТ | TYPE | MAT'L | GLAZ'G | PANELS | FINISH | TYPE | TRANSM | GLAZ'G | TYPE | RATING | NOTES |
| 201DI | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 201D2 | 2'-8" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 202A I | EXG. OPG V.I.F. | EXG. OPG V.I.F. | N | WS | 0G | 4P | PT-2 | F2 | TR2 | IG | U.S. 6 | 20 MIN | IF, 3A |
| 202B1 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | _ | - | U.S. I | - | 8 |
| 202CI | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 3 | - | - |
| 202C2 | 2'-8" | 7'-0" | N | WS | 0G | 4P | PT-I | F5 | - | - | U.S. 3 | - | 5 |
| 202C3 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 3 | - | IC |
| 202C4 202C5 | 3'-0" 6'-0" | 7'-0" 7'-0" | N N | WS WS | 0G 0G | 4P 4P | PT-I PT-I | F5 F4 | - | - | U.S. 2 | - | - |
| 202DI | - | - | Н | - | - | - | PT-I | F2 | - | - | U.S. I | - | IA, 8 |
| 202D2 | 2'-8" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 203A1 | EXG. OPG V.I.F. | EXG. OPG V.I.F. | N | WS | 0G | 4P | PT-2 | F2 | TR2 | IG | U.S. 6 | - | IF, 3A |
| 203B1 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | - |
| 203B2 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 203CI | 2'-0" | 7'-0" | N | WS | 0G | 2P | PT-I | F4 | - | - | U.S. 3 | - | - |
| 203C2 | 2'-6" | 7'-0" | N | WS | L | 2P | PT-I | F5 | - | - | U.S. 3 | - | 5 |
| 203C3 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 2 | - | - |
| 203C4 | 5'-0" | 7'-0" | 2N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 4 | - | - |
| 203DI 204AI | 3'-0" | - 7'-0" | 2H N | - WS | - 0G | - 4P | PT-I PT-2 | F2 F4 | TR2 | IG - | U.S. 4 | - 20 MIN | <u>-</u> |
| 204B1 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 204B2 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F5 | - | - | U.S. 5 | - | - |
| 204CI | 4'-0" | 7'-0" | 2N | WS | 0G | 2P | PT-I | F4 | - | - | U.S. 4 | - | - |
| 204C2 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F5 | - | - | U.S. 2 | - | - |
| 204C3 204C4 | 5'-0" 2'-6" | 7'-0" 7'-0" | 2N N | WS WS | L 0G | 2P 4P | PT-I PT-I | F4 F4 | - | - | U.S. 4 | - | - 8 |
| 204C4 204C5 | 2'-6" | 7'-0" | N | WS | 0G 0G | 4P | PT-I | F4 | <u>-</u> | - | U.S. 3 | - | - - |
| 204DI | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | _ | - | U.S. I | - | _ |
| 205A1 | - | - | Н | - | - | _ | PT-2 | F2 | TR2 | IG | U.S. 6 | 20 MIN | IA, 3B |
| 205A2 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 6 | 20 MIN | - |
| 205B1 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 205B2 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | - |
| 205CI 205C2 | 4'-0" 6'-0" | 7'-0" 7'-0" | 2N 2N | WS WS | 0G 0G | 2P 4P | PT-I PT-I | F4 F4 | - | - | U.S. 4 | - | - |
| 205C3 | 2'-6" | 7'-0" | N | ws | L | 2P | PT-I | F4 | _ | - | U.S. 3 | - | 5 |
| 205C4 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F5 | _ | _ | U.S. 2 | _ | |
| 205DI | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | _ | _ | U.S. I | _ | _ |
| 206A1 | - | - | Н | - | - | - | PT-2 | F2 | TR2 | IG | U.S. 6 | 20 MIN | IA, 3B |
| 206B1 | 2'-6" | 7'-0" | N | ws | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 206CI | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 3 | - | - |
| 206C2 | EXG. OPG V.I.F. | EXG. OPG V.I.F. | N | WS | 0G | 4P | PT-I | F2 | - | - | U.S. 3 | - | - |
| 206C3 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F5 | - | - | U.S. 2 | - | - |
| 206C4 | EXG. OPG V.I.F. | EXG. OPG V.I.F. | Н | - | - | - | PT-I | F2 | - | - | U.S. 3 | - | IC |
| 206DI | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 206D2 | - | - | Н | - | - | - | PT-I | F2 | - | - | U.S. I | - | IA |
| THIRD | FLOOR | | | | | | | | | | | | |
| 300C1 300C2 | 3'-0" | 7'-0" | N | WS | 0G | 0P | PT-I | F4 | - | - | SET 21 | 20 MIN | - |
| 300C2 300E1 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 2 SET 11 | 60 MIN | - |
| 300E2 | - | - | Н | - | - | - | ST | F2 | - | - | SET 19 | - | IA, 7 |
| 300E3 | EXG. OPG V.I.F. | EXG. OPG V.I.F. | N | WS | 0G | 4P | ST | F2 | - | - | SET 19 | - | 1F, 7 |
| 300E4 300E5 | 3'-0" | - 7'-0" | H N | - WS | - 0G | - 4P | ST PT-I | F2 F4 | - - | - | SET 19 SET 14 | | IA, 7 |
| 300E3 | EXG. OPG | EXG. OPG | N | WS | OG | 4P | ST | F2 | TR2 | IG | SET 20 | - | - IE, 3A |
| 300×2 | V.I.F. | V.I.F. | Н | - | - | - | ST | F2 | - | - | SET 20 | - | IB |
| 300×3 | EXG. OPG V.I.F. | EXG. OPG V.I.F. | N | WS | 0G | 4P | ST | F2 | - | - | SET 20 | - | IE |
| 300X4 | - | - | Н | - | - | - | ST | F2 | - | - | SET 20 | - | IB |
| 300×5 | - EXG. OPG | - EXG. OPG | Н | - | - | - | ST | F2 | - | - | SET 20 | - | IB |
| 301A1 | V.I.F. | V.I.F. | N | WS | 0G | 4P | PT-2 | F2 | - | - | U.S. 6 | 20 MIN | IF |
| 301BI | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F5 | - | - | U.S. I | - | 8 |
| | | 7'-0" | Ν | WS | L | 2P | PT-I | F5 | - | - | U.S. 3 | - | 5 |
| 301CI 301C2 | 2'-6" 2'-0" | 7'-0" | N | WS | 0G | 2P | PT-I | F5 | _ | _ | U.S. 3 | - | |

| | | | DO | OR | | | | | FRAME | | HDW | REN | 1ARK |
|----------------|--------------------|--------------------|----------|----------|----------|----------|--------------|----------|--------|--------|--------|--------|------------|
| DOOR # | WIDTH | НЕІСНТ | TYPE | MAT'L | GLAZ'G | PANELS | HNISH | TYPE | TRANSM | GLAZ'G | TYPE | RATING | NOTES |
| 301DI | EXG. OPG V.I.F. | EXG. OPG V.I.F. | Н | - | - | - | ST | F2 | TR2 | IG | U.S. I | - | 10 |
| 302AI | EXG. OPG V.I.F. | EXG. OPG V.I.F. | N | ws | 0G | 4P | PT-2 | F4 | - | - | U.S. 6 | 20 MIN | IC |
| 302BI | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | _ | - | U.S. I | - | 8 |
| 302CI | 2'-0" | 7'-0" | N | WS | 0G | 2P | PT-I | F4 | - | - | U.S. 3 | - | - |
| 302C2 | 2'-0" | 7'-0" | N | WS | 0G | 2P | PT-I | F4 | - | - | U.S. 3 | - | - |
| 302C3 302C4 | - 4'-0" | 7'-0" | 2H 2N | - WS | - 0G | - 2P | ST PT-I | F2 F5 | - | - | U.S. 4 | - | 1 <i>A</i> |
| 302C4 302C5 | 4'-0" | 7'-0" | 2N | WS | 0G | 2P | PT-I | F5 | - | - | U.S. 4 | - | |
| 302C6 | 2'-6" | 7'-0" | N | WS | L | 2P | PT-I | F4 | - | - | U.S. 3 | - | 5 |
| 302C7 | 3'-0" | 7'-0" | N | ws | 0G | 4P | PT-I | F5 | - | - | U.S. 2 | - | - |
| 302C8 | 2'-0" | 7'-0" | N | WS | 0G | 2P | PT-I | F4 | - | - | U.S. 3 | - | - |
| 302DI | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | - |
| 303A1 | - | - | Н | - | - | - | PT-2 | F2 | - | - | U.S. 6 | 20 MIN | I.A |
| 303A2 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-2 | F4 | - | - | U.S. 6 | 20 MIN | - |
| 303BI | - | - | Н | - | - | - | ST | F2 | - | - | U.S. I | - | IA, |
| 303B2 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 303B3 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 5 | - | - |
| 303CI | 4'-8" | 7'-0" 7'-0" | 2N | WS | 0G | 2P | PT-I | F4 | - | - | U.S. 3 | - | - |
| 303C2 | 1'-8" | | N | WS | 0G | 2P | PT-I | F5 | - | - | U.S. 3 | - | - |
| 303C3 303C4 | 3'-0" 6'-0" | 7'-0" 7'-0" | N | WS WS | 0G | 4P | PT-I | F5 | - | - | U.S. 2 | - | - |
| 303C4 303C5 | - | 7-0 | 2N H | - | 0G - | 4P - | PT-I ST | F4 F2 | - | - | U.S. 4 | - | - 8 |
| 303C6 | 2'-8" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 5 | - | - |
| 303DI | - | - | Н | - | - | - | ST | F2 | - | - | SET 23 | - | IC |
| 303D2 | EXG. OPG V.I.F. | EXG. OPG V.I.F. | Н | - | - | - | ST | F2 | - | - | U.S. I | - | IC |
| 303D3 | - | - | Н | - | - | - | ST | F2 | - | - | SET 23 | - | IC |
| 304A1 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-2 | F3 | - | - | U.S. 6 | 20 MIN | - |
| 304B1 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 304B2 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 304CI | 4'-0" | 7'-0" | 2N | WS | 0G | 2P | PT-I | F4 | - | - | U.S. 4 | - | - |
| 304C2 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F5 | - | - | U.S. 2 | - | - |
| 304C3 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 3 | - | - |
| 304C4 304C5 | 5'-0" 5'-0" | 7'-0" 7'-0" | 2N 2N | WS WS | 0G L | 4P 2P | PT-I PT-I | F4 F5 | - | - | U.S. 4 | - | - |
| 304C5 304C6 | 2'-6" | 7'-0" | N N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 3 | - | - |
| 304C7 | 6'-0" | 7'-0" | 2N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 4 | - | - |
| 304DI | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 304D2 | 2'-10" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 305A1 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-2 | F4 | - | - | U.S. 6 | 20 MIN | - |
| 305BI | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 305CI | - | - 7' 0" | H | - | - | - 2D | ST | F2 | - | - | U.S. 4 | - | IA |
| 305C2 305C3 | 2'-0" 3'-0" | 7'-0" 7'-0" | N N | WS WS | 0G 0G | 2P 4P | PT-I PT-I | F4 F4 | - | - | U.S. 3 | - | - |
| 305C4 | 2'-6" | 7'-0" | N | WS | L | 2P | PT-I | F4 | - | - | U.S. 3 | - | 5 |
| 305C5 | 5'-0" | 7'-0" | 2N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 4 | - | - |
| 305DI | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | - |
| | • | | | | | | | | | | - | | |

| | JUK | 2CHF | בטנ | JLE | | | | | | | | AND | HARDWARE |
|-------------------------|--------------------|--------------------|--------|----------|---------|----------|--------------|----------|--------|--------|--------|--------|----------|
| | | | DO | OR | | | | | FRAME | į | HDW | REN | MARKS |
| DOOR# | WIDTH | НЕІСНТ | TYPE | MAT'L | GLAZ'G | PANELS | FINISH | TYPE | TRANSM | GLAZ'G | TYPE | RATING | NOTES |
| 301DI | EXG. OPG V.I.F. | EXG. OPG V.I.F. | Н | - | - | - | ST | F2 | TR2 | IG | U.S. I | - | IC |
| 302AI | EXG. OPG V.I.F. | EXG. OPG V.I.F. | N | WS | 0G | 4P | PT-2 | F4 | - | - | U.S. 6 | 20 MIN | ID |
| 302BI | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 302CI | 2'-0" | 7'-0" | N | WS | 0G | 2P | PT-I | F4 | - | - | U.S. 3 | - | |
| 302C2 | 2'-0" | 7'-0" | N | WS | 0G | 2P | PT-I | F4 | - | - | U.S. 3 | - | _ |
| 302C3 | - | - | 2H | - | - | - | ST | F2 | - | - | U.S. 4 | - | IA |
| 302C4 | 4'-0" | 7'-0" | 2N | WS | 0G | 2P | PT-I | F5 | - | - | U.S. 4 | - | - |
| 302C5 | 4'-0" | 7'-0" | 2N | WS | 0G | 2P | PT-I | F5 | - | - | U.S. 4 | - | - |
| 302C6 | 2'-6" | 7'-0" | N | WS | L | 2P | PT-I | F4 | - | - | U.S. 3 | - | 5 |
| 302C7 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F5 | - | - | U.S. 2 | - | - |
| 302C8 | 2'-0" | 7'-0" | N | WS | 0G | 2P | PT-I | F4 | - | - | U.S. 3 | - | - |
| 302DI | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | - |
| 303A1 | - | - | Н | - | - | - | PT-2 | F2 | - | - | U.S. 6 | 20 MIN | IA |
| 303A2 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-2 | F4 | - | - | U.S. 6 | 20 MIN | - |
| 303BI | - | - | Н | - | - | - | ST | F2 | - | - | U.S. I | - | IA, 8 |
| 303B2 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 303B3 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 5 | - | - |
| 303CI | 4'-8" | 7'-0" | 2N | WS | 0G | 2P | PT-I | F4 | - | - | U.S. 3 | - | - |
| 303C2 | 1'-8" | 7'-0" | N | WS | 0G | 2P | PT-I | F5 | - | - | U.S. 3 | - | - |
| 303C3 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F5 | - | - | U.S. 2 | - | - |
| 303C4 | 6'-0" | 7'-0" | 2N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 4 | - | - |
| 303C5 | - | - | Н | _ | - | - | ST | F2 | - | - | U.S. 3 | - | 8 |
| 303C6 | 2'-8" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 5 | - | - |
| 303DI | - | - | Н | - | - | - | ST | F2 | - | - | SET 23 | - | IG |
| 303D2 | EXG. OPG V.I.F. | EXG. OPG V.I.F. | Н | - | - | - | ST | F2 | - | - | U.S. I | - | IC |
| 303D3 | - | - | Н | - | - | - | ST | F2 | - | - | SET 23 | - | IG |
| 304A1 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-2 | F3 | - | - | U.S. 6 | 20 MIN | - |
| 304B1 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 304B2 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 304C1 | 4'-0" | 7'-0" | 2N | WS | 0G | 2P | PT-I | F4 | - | - | U.S. 4 | - | - |
| 304C2 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F5 | - | - | U.S. 2 | - | - |
| 304C3 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | _ | _ | U.S. 3 | _ | |
| 304C4 | 5'-0" | 7'-0" | 2N | WS | 0G | 4P | PT-I | F4 | _ | - | U.S. 4 | - | - |
| 304C5 | 5'-0" | 7'-0" | 2N | WS | L | 2P | PT-I | F5 | - | - | U.S. 4 | - | - |
| 304C6 | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 3 | - | - |
| 304C7 | 6'-0" | 7'-0" | 2N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 4 | - | - |
| 304DI | 3'-0" | 7'-0" | N | ws | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 304D2 | 2'-10" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 305A1 | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-2 | F4 | - | - | U.S. 6 | 20 MIN | - |
| 305BI | 2'-6" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. I | - | 8 |
| 305CI | - | - | Н | - | - | - | ST | F2 | - | - | U.S. 4 | - | IA |
| | 2'-0" | 7'-0" | N | WS | 0G | 2P | PT-I | F4 | - | - | U.S. 3 | - | - |
| 305C2 | 2-0 | | | | i | i | | n. | 1 | İ. | 1 | | |
| | 3'-0" | 7'-0" | N | WS | 0G | 4P | PT-I | F4 | - | - | U.S. 2 | - | - |
| 305C2 305C3 305C4 | | 7'-0" 7'-0" | N N | ws ws | 0G L | 4P 2P | PT-I PT-I | F4 F4 | - | - | U.S. 2 | - | - 5 |

KURT PLATTE 10833 EXP DATE 12.31.2023

10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

Design Team:
AS, CZ
Drawn by:
CZ, BR

Job No: 22013 11.14.2022

| | SET 1 BATH | ROOMS, BEDROOMS | | | |
|---|--|--|--|---|---|
| 303B2 | 2 302B | 1 202D1 203B1 203B2 203B2 1 304B2 304B1 305B1 201D2 2 302D1 304D1 304D2 305D1 | | | |
| | | HINGES PRIVACY LOCK | 5BB1 4.5 x 4.5 F40 BRW | 622 622 | IVES SCH |
| 1 | EA | FLEXIABLE STOP | 060 BLK | 631 | IVES |
| PROV | /IDE (2 | DOOR DOES NOT SWING II 2) 70B-BLK 622 IVES HINGE 2 STOP. | | | 50 |
| | SET 2 | 2 URNACE | | | |
| 201C2 | 2 202C ² | 4 203C3 204C2 205C4 206C3 | | | D/EC |
| | | HINGES DEADBOLT | 5BB1 4.5 x 4.5 B561 | 622 622 | IVES SCH |
| ***W | HERE | FLEXIABLE STOP DOOR DOES NOT SWING II | | | IVES |
| | , | 2) 70B-BLK 622 IVES HINGE E STOP. | STOPS PER DOOR II | N LIEU OF 06 | 0 |
| | SET 3 | | | | |
| 201C1 301C2 | 201C ² 2303C | ETS, WD CLOSETS, VESITB 4 201C5 201C6 202C1 202C3 2 1 303C2 302C8 302C2 304C3 2 6 305C4 206C2 | 203C1 204C4 205C5 2 | | |
| | | HINGES | 5BB1 4.5 x 4.5 | 622 | IVES |
| 1 | EA | PASSAGE SET FLEXIABLE STOP | | 622 631 | SCH IVES |
| PROV | IDE (2 | DOOR DOES NOT SWING II 2) 70B-BLK 622 IVES HINGE 2 STOP. | | | 0 |
| UNIT | SET 4 | <u>.</u> | | | |
| 201C3 | 3 204C3 | BLE DOOR CLOSETS AND D 3 304C5 202C5 203C4 204C1 1 304C4 305C5 203D1 302C3 | 205C1 304C7 205C2 3 | | 02C4 |
| | EA EA | HINGES DUMMY TRIM | 5BB1 4.5 x 4.5 F170 BRW | 622 622 | IVES SCH |
| 2 | EA | ROLLER LATCH | RL36A | 630 | IVES |
| ***W PROV | HERE /IDE (2 | FLEXIABLE STOP DOOR DOES NOT SWING II O 70B-BLK 622 IVES HINGE O STOP. | NTO A WALL AT 90 I | | IVES |
| | | | | | |
| UNIT | SET 5 | 1 | | | |
| UNIT | | ET DOORS | | | |
| UNIT 204B2 | POCK 2 303B3 | | 152468SC | 626 | JOH |
| UNIT 204B2 | POCK 2 303B3 EA | ET DOORS 3 303C6 | | 626 622 | JOH IVES |
| UNIT 204B2 1 1 1 | POCK 2 303B3 EA EA | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL | | | |
| UNIT 204B2 1 1 1 UNIT UNIT | POCK 2 303B3 EA EA SET 6 ENTR 1 202A | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL | 991 | 622 | IVES |
| UNIT 204B2 1 1 1 UNIT UNIT 201A1 305A1 | POCK 2 303B3 EA EA SET 6 ENTR 1 202A 1 | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL E IES 1 203A1 204A1 205A1 205A2 HINGES | 991 206A1 301A1 303A1 3 3SP1 4.5 x 4.5 | 622 303A2 302A1 622 | IVES 304A1 IVES |
| UNIT 204B2 1 1 1 UNIT UNIT 201A1 305A1 | POCK 2 303B3 EA EA EA SET 6 ENTR 1 202A | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL E IES 1 203A1 204A1 205A1 205A2 | 991 206A1 301A1 303A1 | 622 303A2 302A1 | IVES 304A1 |
| UNIT 204B2 1 1 1 UNIT UNIT 201A1 305A1 2 1 1 | POCK 2 303B3 EA EA ENTR 1 202A 1 EA EA EA EA | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL E IES 1 203A1 204A1 205A1 205A2 HINGES HINGES LOCKSET DEADBOLT | 991 206A1 301A1 303A1 3 3SP1 4.5 x 4.5 5BB1 4.5 x 4.5 F51A BRW B560P | 622 303A2 302A1 622 622 622 622 | 304A1 IVES IVES SCH SCH |
| UNIT 204B2 1 1 1 UNIT UNIT 201A1 305A1 2 1 1 | POCK 2 303B3 EA EA ENTR 1 202A 1 EA EA EA | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL E E E E E E E E E E E E E E E E E E | 991 206A1 301A1 303A1 3 3SP1 4.5 x 4.5 5BB1 4.5 x 4.5 F51A BRW | 622 303A2 302A1 622 622 622 | 304A1 IVES IVES SCH |
| UNIT 204B2 1 1 1 UNIT UNIT 201A1 305A1 2 1 1 1 1 1 | POCK 2 303B3 EA EA ENTR 1 202A 1 EA EA EA EA EA EA | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL E IES 1 203A1 204A1 205A1 205A2 HINGES HINGES LOCKSET DEADBOLT SEALS SWEEP THRESHOLD | 991 206A1 301A1 303A1 : 3SP1 4.5 x 4.5 5BB1 4.5 x 4.5 F51A BRW B560P 5050 600A 425 | 622 622 622 622 622 NGP BLK AL | 304A1 IVES IVES SCH SCH DKB |
| UNIT 204B2 1 1 1 UNIT UNIT 201A1 305A1 2 1 1 1 1 2 | POCK 2 303B3 EA EA ENTR 1 202A 1 EA EA EA EA EA EA | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL E IES 1 203A1 204A1 205A1 205A2 HINGES HINGES LOCKSET DEADBOLT SEALS SWEEP | 991 206A1 301A1 303A1 3 3SP1 4.5 x 4.5 5BB1 4.5 x 4.5 F51A BRW B560P 5050 600A | 622 622 622 622 622 NGP BLK | 304A1 IVES IVES SCH SCH DKB NGP NGP |
| UNIT 204B2 1 1 1 UNIT 201A1 305A1 2 1 1 1 1 2 SET 1 OPEN | POCK 2 303B3 EA EA ENTR 1 202A 1 EA EA EA EA EA EA EA | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL E IES 1 203A1 204A1 205A1 205A2 HINGES HINGES LOCKSET DEADBOLT SEALS SWEEP THRESHOLD VIEWER | 991 206A1 301A1 303A1 3 3SP1 4.5 x 4.5 5BB1 4.5 x 4.5 F51A BRW B560P 5050 600A 425 U696B-BLK | 622 622 622 622 NGP BLK AL NGP | IVES 304A1 IVES IVES SCH SCH DKB NGP NGP DKB |
| UNIT 204B2 1 1 1 UNIT 201A1 305A1 2 1 1 1 1 2 SET 1 OPEN 3 | POCK 2 303B3 EA EA ENTR 1 202A 1 EA EA EA EA EA EA EA | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL EIES 1 203A1 204A1 205A1 205A2 HINGES HINGES LOCKSET DEADBOLT SEALS SWEEP THRESHOLD VIEWER 00C2 005F1 HINGES | 991 206A1 301A1 303A1 : 3SP1 4.5 x 4.5 5BB1 4.5 x 4.5 F51A BRW B560P 5050 600A 425 | 622 622 622 622 622 NGP BLK AL | 304A1 IVES IVES SCH SCH DKB NGP NGP |
| UNIT 204B2 1 1 1 UNIT 201A1 305A1 2 1 1 1 1 2 SET 1 OPEN 3 1 1 | POCK 2 303B3 EA EA ENTR 1 202A 1 EA EA EA EA EA EA EA EA EA EA | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL E IES 1 203A1 204A1 205A1 205A2 HINGES HINGES LOCKSET DEADBOLT SEALS SWEEP THRESHOLD VIEWER 00C2 005F1 HINGES STOREROOM LOCK | 991 206A1 301A1 303A1 3 3SP1 4.5 x 4.5 5BB1 4.5 x 4.5 F51A BRW B560P 5050 600A 425 U696B-BLK 5BB1 4.5 x 4.5 | 622 622 622 622 NGP BLK AL NGP | IVES 304A1 IVES IVES SCH SCH DKB NGP NGP DKB |
| UNIT 204B2 1 1 1 UNIT 201A1 305A1 2 1 1 1 1 2 SET 1 OPEN 3 1 1 SET 2 | POCK 2 303B3 EA EA ENTR 1 202A 1 EA EA EA EA EA EA EA EA EA | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL E IES 1 203A1 204A1 205A1 205A2 HINGES HINGES LOCKSET DEADBOLT SEALS SWEEP THRESHOLD VIEWER 00C2 005F1 HINGES STOREROOM LOCK | 991 206A1 301A1 303A1 3 3SP1 4.5 x 4.5 5BB1 4.5 x 4.5 F51A BRW B560P 5050 600A 425 U696B-BLK 5BB1 4.5 x 4.5 ALX80 8BRW SC70A-3049SS | 622 622 622 622 NGP BLK AL NGP | IVES 304A1 IVES IVES SCH SCH DKB NGP NGP DKB IVES SCH |
| UNIT 204B2 1 1 1 UNIT 201A1 305A1 2 1 1 1 1 1 2 SET 1 OPEN 3 1 1 SET 2 OPEN 3 | POCK 2 303B3 EA EA EA 2 202A EA | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL EIES 1 203A1 204A1 205A1 205A2 HINGES HINGES LOCKSET DEADBOLT SEALS SWEEP THRESHOLD VIEWER DOC2 005F1 HINGES STOREROOM LOCK CLOSER DOC1 101C1 103C1 105A1 101 HINGES | 991 206A1 301A1 303A1 3 3SP1 4.5 x 4.5 5BB1 4.5 x 4.5 F51A BRW B560P 5050 600A 425 U696B-BLK 5BB1 4.5 x 4.5 ALX80 8BRW SC70A-3049SS A1 103A1 107C4 107 5BB1 4.5 x 4.5 | 622 622 622 622 622 NGP BLK AL NGP 622 622 622 | IVES 304A1 IVES IVES SCH SCH DKB NGP NGP DKB IVES SCH FAL |
| UNIT 204B2 1 1 1 UNIT 201A1 305A1 2 1 1 1 1 1 2 SET 1 OPEN 3 1 1 SET 2 OPEN 3 1 | POCK 2 303B3 EA EA EA ENTR 1 202A 1 EA | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL ES 1 203A1 204A1 205A1 205A2 HINGES HINGES LOCKSET DEADBOLT SEALS SWEEP THRESHOLD VIEWER 00C2 005F1 HINGES STOREROOM LOCK CLOSER 00C1 101C1 103C1 105A1 101 HINGES ENTRY LOCK | 991 206A1 301A1 303A1 3 3SP1 4.5 x 4.5 5BB1 4.5 x 4.5 F51A BRW B560P 5050 600A 425 U696B-BLK 5BB1 4.5 x 4.5 ALX80 8BRW SC70A-3049SS | 622 622 622 622 NGP BLK AL NGP | IVES 304A1 IVES IVES SCH SCH DKB NGP DKB IVES SCH FAL |
| UNIT 204B2 1 1 1 UNIT 201A1 305A1 2 1 1 1 1 1 2 SET 1 OPEN 3 1 1 SET 2 OPEN 3 1 1 SET 2 | POCK 2 303B3 EA EA ENTR 1 202A 1 EA EA EA EA EA EA EA EA EA EA EA EA EA | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL EIES 1 203A1 204A1 205A1 205A2 HINGES HINGES LOCKSET DEADBOLT SEALS SWEEP THRESHOLD VIEWER 00C2 005F1 HINGES STOREROOM LOCK CLOSER 00C1 101C1 103C1 105A1 101 HINGES ENTRY LOCK CLOSER | 991 206A1 301A1 303A1 3 3SP1 4.5 x 4.5 5BB1 4.5 x 4.5 F51A BRW B560P 5050 600A 425 U696B-BLK 5BB1 4.5 x 4.5 ALX80 8BRW SC70A-3049SS A1 103A1 107C4 107 5BB1 4.5 x 4.5 ALX53 BRW | 622 622 622 622 622 NGP BLK AL NGP 622 622 622 622 | IVES 304A1 IVES IVES SCH SCH DKB NGP NGP DKB IVES SCH FAL IVES SCH |
| UNIT 204B2 1 1 1 UNIT 201A1 305A1 2 1 1 1 1 1 2 SET 1 OPEN 3 1 1 SET 2 OPEN 3 1 1 SET 3 OPEN 1 | POCK 2 303B3 EA | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL EIES 1 203A1 204A1 205A1 205A2 HINGES HINGES LOCKSET DEADBOLT SEALS SWEEP THRESHOLD VIEWER DOC2 005F1 HINGES STOREROOM LOCK CLOSER DOC1 101C1 103C1 105A1 101 HINGES ENTRY LOCK CLOSER DOE1 CONTINIOUS HINGE | 991 206A1 301A1 303A1 3 3SP1 4.5 x 4.5 5BB1 4.5 x 4.5 F51A BRW B560P 5050 600A 425 U696B-BLK 5BB1 4.5 x 4.5 ALX80 8BRW SC70A-3049SS A1 103A1 107C4 107 5BB1 4.5 x 4.5 ALX53 BRW SC70A-3049SS | 622 622 622 622 622 NGP BLK AL NGP 622 622 622 622 622 | IVES 304A1 IVES IVES SCH SCH DKB NGP NGP DKB IVES SCH FAL IVES |
| UNIT 204B2 1 1 1 UNIT 201A1 305A1 2 1 1 1 1 1 2 SET 1 OPEN 3 1 1 SET 2 OPEN 3 1 1 SET 3 OPEN | POCK 2 303B3 EA EA EA ENTR 1 202A I EA | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL EIES 1 203A1 204A1 205A1 205A2 HINGES HINGES LOCKSET DEADBOLT SEALS SWEEP THRESHOLD VIEWER DOC2 005F1 HINGES STOREROOM LOCK CLOSER DOC1 101C1 103C1 105A1 101 HINGES ENTRY LOCK CLOSER DOE1 CONTINIOUS HINGE DEAD LATCH PADDLE | 991 206A1 301A1 303A1 3 3SP1 4.5 x 4.5 5BB1 4.5 x 4.5 F51A BRW B560P 5050 600A 425 U696B-BLK 5BB1 4.5 x 4.5 ALX80 8BRW SC70A-3049SS A1 103A1 107C4 107 5BB1 4.5 x 4.5 ALX53 BRW SC70A-3049SS | 622 622 622 622 NGP BLK AL NGP 622 622 622 622 622 | IVES 304A1 IVES IVES SCH SCH DKB NGP DKB IVES SCH FAL |
| UNIT 204B2 1 1 1 UNIT 201A1 305A1 2 1 1 1 1 1 2 SET 1 OPEN 3 1 1 SET 2 OPEN 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | POCK 2 303B3 EA | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL ES 1203A1 204A1 205A1 205A2 HINGES HINGES LOCKSET DEADBOLT SEALS SWEEP THRESHOLD VIEWER 00C2 005F1 HINGES STOREROOM LOCK CLOSER 00C1 101C1 103C1 105A1 101 HINGES ENTRY LOCK CLOSER 00E1 CONTINIOUS HINGE DEAD LATCH PADDLE OFFSET PULLS | 991 206A1 301A1 303A1 3 3SP1 4.5 x 4.5 5BB1 4.5 x 4.5 F51A BRW B560P 5050 600A 425 U696B-BLK 5BB1 4.5 x 4.5 ALX80 8BRW SC70A-3049SS A1 103A1 107C4 107 5BB1 4.5 x 4.5 ALX53 BRW SC70A-3049SS | 622 622 622 622 622 NGP BLK AL NGP 622 622 622 622 622 622 622 622 621 622 622 | IVES 304A1 IVES IVES SCH SCH DKB NGP DKB IVES SCH FAL IVES SCH FAL IVES AR AR IVES |
| UNIT 204B2 1 1 1 UNIT 201A1 305A1 2 1 1 1 1 1 2 SET 1 OPEN 3 1 1 SET 2 OPEN 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | POCK 2 303B3 EA | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL ES IES 1 203A1 204A1 205A1 205A2 HINGES HINGES LOCKSET DEADBOLT SEALS SWEEP THRESHOLD VIEWER 00C2 005F1 HINGES STOREROOM LOCK CLOSER 00C1 101C1 103C1 105A1 101 HINGES ENTRY LOCK CLOSER 00E1 CONTINIOUS HINGE DEAD LATCH PADDLE OFFSET PULLS CLOSER DROP PLATE | 991 206A1 301A1 303A1 3 3SP1 4.5 x 4.5 5BB1 4.5 x 4.5 F51A BRW B560P 5050 600A 425 U696B-BLK 5BB1 4.5 x 4.5 ALX80 8BRW SC70A-3049SS A1 103A1 107C4 107 5BB1 4.5 x 4.5 ALX53 BRW SC70A-3049SS 112XY 4900 4560-X01 8190HD-N SC70A-3049DS SC70A-18 | 622 622 622 622 622 NGP BLK AL NGP 622 622 622 622 622 622 622 622 622 62 | IVES 304A1 IVES IVES SCH SCH DKB NGP DKB IVES SCH FAL IVES SCH FAL IVES SCH FAL |
| UNIT 204B2 1 1 1 UNIT 201A1 305A1 2 1 1 1 1 1 2 SET 1 OPEN 3 1 1 SET 2 OPEN 3 1 1 SET 3 OPEN 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | POCK 2 303B3 EA | ET DOORS 3 303C6 POCKET DOOR HDW LOCKING DOOR PULL ES IES 1 203A1 204A1 205A1 205A2 HINGES HINGES LOCKSET DEADBOLT SEALS SWEEP THRESHOLD VIEWER DOC2 005F1 HINGES STOREROOM LOCK CLOSER DEAD LOCK CLOSER DOC1 101C1 103C1 105A1 101 HINGES ENTRY LOCK CLOSER DOC1 CONTINIOUS HINGE DEAD LATCH PADDLE OFFSET PULLS CLOSER | 991 206A1 301A1 303A1 3 3SP1 4.5 x 4.5 5BB1 4.5 x 4.5 F51A BRW B560P 5050 600A 425 U696B-BLK 5BB1 4.5 x 4.5 ALX80 8BRW SC70A-3049SS A1 103A1 107C4 107 5BB1 4.5 x 4.5 ALX53 BRW SC70A-3049SS 112XY 4900 4560-X01 8190HD-N SC70A-3049DS SC70A-18 | 622 622 622 622 622 NGP BLK AL NGP 622 622 622 622 622 622 622 622 622 62 | IVES 304A1 IVES IVES SCH SCH DKB NGP DKB IVES SCH FAL IVES AR AR IVES FAL |

1 EA ELECTRIC STRIKE

WEATHERSTRIP AND SEAL BY ALUM SUPPLIERS

1 EA CARD READER

1 EA THRESHOLD

1 EA SWEEP

1006

8425

BY OTHERS

GRY HES

AL NGP

AL NGP

| SET 4 OPENING | 101F2 | | | |
|--|----------------------------------|---------------------------|------------|-------------|
| 1 EA | CONTINIOUS HINGE | 112XY | 315AN | IVES |
| 1 EA | | 4900 | 335 | AR |
| 1 EA | PADDLE | 4560-X01 | 121 | AR |
| 1 EA | OFFSET PULLS | 8190HD-N | BLK | IVES |
| 1 EA | CLOSER | SC70A-3049DS | 622 | FAL |
| 1 EA | | SC70A-18 | 622 | FAL |
| 1 EA | | SC70A-61 | 622 | FAL |
| 1 EA | SOFFIT SHOE SUPPORT | SC70A-30 | 622 | FAL |
| 1 EA | | 8425 | AL | NGF |
| 1 EA | SWEEP | 200N | AL | NGP |
| VEATHEI | RSTRIP AND SEAL BY ALUM | M SUPPLIERS | | |
| SET 5 | | | | |
| PENING | 101F1 | | | |
| 2 EA | CONTINIOUS HINGE | 112XY | 315AN | IVES |
| 2 EA | | 25-C-NL-OP | 622 | FAL |
| 2 EA | | 8190HD | BLK | IVES |
| 2 EA2 EA | CLOSER DROP PLATE | SC70A-3049SS | 622 622 | FAL FAL |
| 2 EA 2 EA | | SC70A-18 SC70A-61 | 622 | FAL |
| 2 1311 | SOFFIT SHOE | 50701101 | 022 | 1711 |
| 2 EA | SUPPORT | SC70A-30 | 622 | FAL |
| 1 EA | | 8425 | AL | NGP |
| 2 EA VEATHEI | SWEEP RSTRIP AND SEAL BY ALUM | 200N 4 SUPPLIERS | AL | NGP |
| | CIMI AND SEAL BY ALUM | I BUI I LILINS | | |
| S <u>ET 6</u> OPENING | 103F1 105F1 107F1 | | | |
| 1 EA | CONTINIOUS HINGE | 112XY | 315AN | IVES |
| 1 EA | DEAD LATCH | 4900 | 335 | AR |
| 1 EA | | 4560-X01 | 121 | AR |
| 1 EA | | 8190HD-N | BLK | IVES |
| 1 EA | | SC70A-3049SS | 622 | FAL |
| 1 EA | | SC70A-18 | 622 | FAL |
| 1 EA | BLADE STOP SPACER SOFFIT SHOE | SC70A-61 | 622 | FAL |
| 1 EA | | SC70A-30 | 622 | FAL |
| 1 EA | - | 8425 | AL | NGP |
| 1 EA | SWEEP RSTRIP AND SEAL BY ALUM | 200N | AL | NGP |
| 1 EA | | | 315AN | IVES |
| 1 EA | | 25-C-NL-OP | 622 | FAL |
| 1 EA 1 EA | | 8190HD SC70A-3049SS | BLK 622 | IVES FAL |
| 1 EA | | SC70A-18 | 622 | FAL |
| 1 EA | | SC70A-61 | 622 | FAL |
| 1 EA | SOFFIT SHOE SUPPORT | SC70A-30 | 622 | FAL |
| 1 EA 1 EA | ELECTRIC STRIKE | 1006 | GRY | |
| 1 EA | | BY OTHERS | OKI | |
| 1 EA | | 8425 | AL | NGF |
| 1 EA | | 200N | AL | NGP |
| | RSTRIP AND SEAL BY ALUM | A SUPPLIERS | | |
| ET 8 PENING | S 101B1 103B1 105B1 | | | |
| 3 EA | HINGES | 5BB1 4.5 x 4.5 | 622 | IVES |
| 1 EA | | ALX40 BRW | 622 | SCH |
| 1 EA | WALL STOP | WS407 | 622 | IVES |
| ET 9 | S 107B2 107B1 | | | |
| 3 EA | | 5BB1 4.5 x 4.5 | 622 | IVES |
| 1 EA | | ALX40 BRW | 622 | SCH |
| 1 EA | | SC70A-3049SS | 622 | FAL |
| ET 10 | | | | |
| PENING | | CDD4 / 5 · · · | | |
| 3 EA | | 5BB1 4.5 x 4.5 | 622 | IVES |
| 1 EA 1 EA | | ALX80 BRW SC70A-3049SS | 622 622 | SCH FAL |
| ET 11 | | | _ | _ |
| | S 107C2 107C1 102C1 300E1 | | | |
| 3 EA | | 5BB1 4.5 x 4.5 | 622 | IVES |
| 1 EA | | ALX10 BRW | 622 | SCH |
| EA EA | | SC70A-3077PA WS407 | 622 622 | FAL IVES |
| | - | | 3 | ~ |
| ET 12 | C 102 A 1 | | | |
| PENING | | EDD4 / 5 : - | | *** |
| 6 EA 1 EA | | 5BB1 4.5 x 4.5 | 622 622 | IVES |
| 1 EA | PASSAGE SET MANUAL FLUSH | ALX10 BRW | 022 | SCH |
| 2 EA | | FB485 | 626 | IVES |
| 2 EA | OVERHEAD STOP | 450H | SPBLK | GJ |

<u>SET 13</u>

<u>SET 14</u>

<u>SET 15</u>

<u>SET 16</u>

<u>SET 17</u>

OPENINGS 107A1

3 EA HINGES

3 EA HINGES

1 EA CLOSER

1 EA PASSAGE SET

OPENING 100E2 100E4 100E5

1 EA CVR DEVICE

1 EA CLOSER

1 EA SWEEP

1 EA SEALS

3 EA HINGES

1 EA CLOSER

OPENING 102F1 100E3 3 EA HINGES

1 EA CLOSER

1 EA PASSAGE SET

1 EA MAG HOLD OPEN

1 EA STOREROOM LOCK

1 EA ELECTRIC STRIKE

1 EA CARD READER

1 EA WALL STOP

1 EA THRESHOLD

1 EA SWEEP

1 SET SEALS

6 EA HINGES

1 EA CLOSER

1 EA BOLT

1 EA SWEEP

1 SET SEALS

3 EA HINGES

1 EA CLOSER

OPENINGS 200C1300C1

3 EA HINGES

1 EA CLOSER

6 EA HINGES

1 EA BOLT

OPENING 303D1 303D3

1 EA WALL STOP

<u>SET 21</u>

<u>SET 22</u>

OPENING 107C7

1 EA PASSAGE SET

300X2 300X3 300X4 300X5 00X1 103X1

1 EA STOREROOM LOCK

1 EA STOREROOM LOCK

MANUAL FLUSH

HISTORICAL DOORS-EXISITING HARDWARE

1 EA RAIN DRIP

1 EA ENTRY LOCK

1 EA THRESHOLD

MANUAL FLUSH

OPENING 200E2 200E5 200E1 200E3 300E2 300E3 300E4

DOORS FIXED IN PLACE-NO HARDWARE REQUIRED

OPENING 107F2

1 EA RAIN DRIP

OPENING 200E4

1 EA RAIN DRIP

1 EA OFFSET PULLS

1 EA CARD READER

1 EA THRESHOLD

1 EA ELECTRIC STRIKE

1 EA CONTINIOUS HINGE

1 EA PASSAGE SET

OPENINGS 100C1 107C3 107C6 102C2 300E5

1 EA WALL STOP

5BB1 4.5 x 4.5

ALX10 BRW

5BB1 4.5 x 4.5

ALX10 BRW

112XY

1005

8425

200N

16A

160

25-C-NL-OP

SC70A-3049SS

BY OTHERS

5BB1 4.5 x 4.5

SC70A-3049SS

5BB1 4.5 x 4.5

SC70A-3077PA

ALX80 BRW

BY OTHERS

5BB1 4.5 x 4.5

SC70A-3077PA

5BB1 4.5 x 4.5

SC70A-3049SS

5BB1 4.5 x 4.5

SC70A-3077PA

5BB1 4.5 x 4.5

ALX80 BRW

FB458

ALX80 BRW

WS407

ALX10 BRW

ALX50 BRW

FB458

8425

200N

16A

160

OPENING 200X1 200X2 200X3 200X4 200X5 200X6 200X7 200X8 200X9 300X1

1005

WS407

8425

200N

16A

160

ALX10 BRW

SEM7850

8190HD-N

SC70A-3049SS

WS407

622 IVES 622 SCH

622 IVES

622 IVES

622 SCH

622 FAL

315AN IVES

622 FAL

BLK IVES

622 FAL

AL NGP AL NGP

AL NGP

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622 IVES

622 SCH

622 FAL

695 LCN

622 IVES

622 SCH

622 FAL

GRY HES

622 IVES

AL NGP

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AL NGP

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622 IVES

622 SCH

622 FAL

626 IVES

AL NGP

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AL NGP

622 IVES

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622 FAL

622 IVES

622 IVES

622 SCH

626 IVES

GRY HES

| CALL OUT LEGENDS |
|-----------------------------|
| |
| DOOR TYPES (ALSO SEE AG II) |

| TYPE | MATERIAL | GLAZING | PANELS |
|--|--|---|--|
| N NEW H HISTORIC (EXG) 2N DOUBLE NEW 2H DOUBLE HIST. | WS WOOD SOLID CORE HM HOLLOW METAL SF STOREFRONT FB FIBERGLASS | OG NO GLAZING IG FULL LITE I/2G I/2 LITE 3/4G 3/4 LITE 6G 6 LITES L LOUVRED | OP NO PANI IP I PANEL 2P 2 PANEL 4P 4 PANEL |

XX XX XXX XXX

N HM 1/2G 0P NEW HOLLOW METAL HALF LITE FLUSH DOOR

DOOR FINISHES (ALSO SEE A4.00 AND A8.00-8.01) DOOR TO BE FACTORY FINISHED AS PART OF NEW STOREFRONT SYSTEM. SEE STOREFRONT TYPES ON A6.12. AT EXTERIOR DOORS: SEE EXTERIOR PAINT SCHEDULE ON A8.00-A8.01. AT INTERIOR DOORS: SEE FINISH SCHEDULE ON A4.00. WOOD LOOK

FRAME TYPES (ALSO SEE A6.11)

NOTE: DOORS TO BE PAINTED, UNO. SEE FINISH SCHEDULE AND EXTERIOR PAINT SCHEDULE FOR MORE INFORMATION.

FI NEW HOLLOW METAL FRAME/TRIM F2 HISTORIC FRAME/TRIM TO REMAIN - REPAIR/REPLICATE MISSING PIECES AS REQ F3 NEW WOOD FRAME/TRIM TO MATCH EXG ADJACENT HISTORIC TRIM (IF CORRIDOR

DOOR OR INTERIOR UNIT DOOR) F4 NEW WOOD FRAME/TRIM I"x4" AT JAMB & I"x6" AT HEAD, SQUARE PROFILE, FLAT STOCK F5 NEW WOOD FRAME/TRIM I"x2", SQUARE PROFILE, FLAT STOCK SF PART OF STOREFRONT SYSTEM. SEE A6.12

NOTE: FRAMES TO BE PAINTED, UNO. SEE FINISH SCHEDULE AND EXTERIOR PAINT SCHEDULE FOR MORE INFORMATION.

TRANSOM TYPES (ALSO SEE A6.11)

TRI NEW HOLLOW METAL FRAMED TRANSOM

TR2 HISTORIC TRANSOM TRIM & GLAZING TO REMAIN. REPAIR/REPLICATE MISSING PIECES TR3 NEW WOOD TRANSOM TRIM TO MATCH EXG ADJACENT HISTORIC TRIM OF DOOR -

WITH NEW TEMPERED GLAZING

TR4 NEW TRANSOM TO BE PART OF STOREFRONT SYSTEM. SEE STOREFRONT TYPES.

SCHEDULE NOTES

I. EXISTING HISTORIC OPENING:

I.A. EXISTING HISTORIC DOOR (& TRANSOM, IF APPLICABLE) TO REMAIN IN SITU.

I.B. EXISTING HISTORIC DOOR IS TO BE FIXED IN PLACE. SEE PLANS.

I.C. RELOCATED HISTORIC DOOR, FRAME & TRIM. SEE EXISTING PLANS FOR PREVIOUS

LOCATION AND NEW WORK PLANS FOR NEW LOCATION. I.D. NEW DOOR IN PREVIOUSLY INFILLED HISTORIC OPENING.

NEW DOOR IN HISTORIC OPENING TO BE FIXED IN PLACE. SEE PLANS.

NEW OPERABLE DOOR IN HISTORIC OPENING. I.G. LARGE SCALE HISTORIC SLIDING DOOR TO BE RESTORED TO ORIGINAL FUNCTION

AND OPERATION. NEW DOOR IN EXISTING MODIFIED HISTORIC OPENING. SEE NEW WORK PLANS,

ELEVATIONS, AND STRUCTURAL DRAWINGS.

EXISTING TRANSOM:

3.A. TO BE INFILLED BEHIND WITH GYP. BD. TO MAINTAIN FIRE RATING. SEE DETAILS ON A6.03.

3.B. TO BE REOPENED WITH NEW TEMPERED GLASS.

4. PROVIDE HOLD OPEN FOR THIS DOOR - SEE HARDWARE SCHEDULE.

5. PROVIDE HINGES THAT ALLOW FOR EASY DOOR REMOVAL DURING LAUNDRY UNIT INSTALLATION & MAINTENANCE.

6. COORDINATE SIZE OF ELEVATOR MACHINE ROOM DOOR WITH ELEVATOR

MANUFACTURER'S REQUIREMENTS.

7. DOOR TO BE FIXED OPEN. SEE HARDWARE SCHEDULE.

8. DOOR TO BE UNDERCUT. SEE MECHANICAL DRAWINGS.

GENERAL NOTES

THIS IS A HISTORIC TAX CREDIT PROJECT WITH SENSITIVE HISTORIC MATERIALS, INCLUDING DOORS & TRIM. DO NOT REMOVE ANY HISTORIC DOORS OR TRIM UNLESS INDICATED IN THESE DRAWINGS & IN THE SHPO NARRATIVE.

DOOR FRAMES

A. FURNISH AND INSTALL ALL DOOR FRAMES AS SHOWN ON THE DRAWINGS AND IN ACCORDANCE WITH FINAL SHOP DRAWINGS AND MANUFACTURER'S DATA AND INSTRUCTIONS.

B. SUBMIT SHOP DRAWINGS FOR FABRICATION AND INSTALLATION OF FRAMES. INCLUDE DETAILS OF EACH FRAME TYPE, CONDITIONS AT OPENINGS, DETAILS OF CONSTRUCTION, LOCATION, AND INSTALLATION REQUIREMENTS OF FINISH HARDWARE AND REINFORCEMENTS, AND DETAILS OF JOINTS AND CONNECTIONS. SHOW ANCHORAGE AND ACCESSORY ITEMS. PROVIDE SCHEDULE OF FRAMES USING SAME REFERENCE FOR DETAILS AND OPENINGS AS THOSE ON CONTRACT DRAWINGS.

C. NEW FRAMES SHALL HAVE UL LABELS TO MATCH RATING NOTED IN DOOR SCHEDULE.

D. SET AND BRACE ALL DOOR FRAMES. FRAMES SHALL BE PREPARED FOR HARDWARE PER TEMPLATES FURNISHED BY HARDWARE SUPPLIER.

E. COORDINATE LOCATIONS FOR OTHER TRADES TO BUILD IN THEIR WORK AS REQUIRED.

- F. FURNISH AND INSTALL ALL DOORS AS SHOWN ON THE DRAWINGS AND IN ACCORDANCE WITH FINAL SHOP DRAWINGS AND MANUFACTURER'S DATA AND INSTRUCTIONS. G. SUBMIT DOOR MANUFACTURER'S PRODUCT DATA SPECIFICATIONS AND INSTALLATION
- REFERENCE FOR DETAILS AND OPENINGS AS THOSE ON CONTRACT DRAWINGS. H. EXTERIOR DOORS TO BE INSULATED, THERMALLY BROKEN WITH WEATHERSTRIPPING, AND PROVIDED WITH ACCESSIBLE THRESHOLD.

INSTRUCTIONS FOR EACH TYPE OF DOOR, PROVIDE SCHEDULE OF DOORS USING SAME

- I. GLAZING IN DOOR LITES AND SIDE LITES SHALL BE CLEAR SAFETY GLASS, I/4" THICKNESS, UNLESS OTHERWISE NOTED. WIRED GLASS, IS NOT ALLOWED. GLASS FRAMES IN DOORS SHALL HAVE FLUSH STOPS.
- J. SEE PLANS FOR REQUIRED FIRE RATINGS.
- K. VERIFY SIZE OF ALL EXISTING DOORS AND DOOR OPENINGS IN FIELD. WHERE HISTORIC DOORS ARE BEING RELOCATED, VERIFY DOOR FITS IN NEW LOCATION. IF DOOR DOES NOT FIT, CONTACT ARCHITECT.
- L. FIT DOORS TO FRAMES WITH MINIMUM UNIFORM CLEARANCES AND BEVELS. DOORS SHALL BE PREPARED FOR HARDWARE AS REQUIRED BY HARDWARE SCHEDULE. SEAL DOOR EDGE SURFACES AFFECTED BY FITTING AND MACHINING. PROVIDE DOOR CLEARANCES SO THAT DOOR MAY FREELY MOVE ABOVE FINISH FLOOR MATERIAL.

EXP DATE 12.31.2023 Progress Dates

10/12/2022 OWNER REVIEW 11/11/2022 BID AND PERMIT

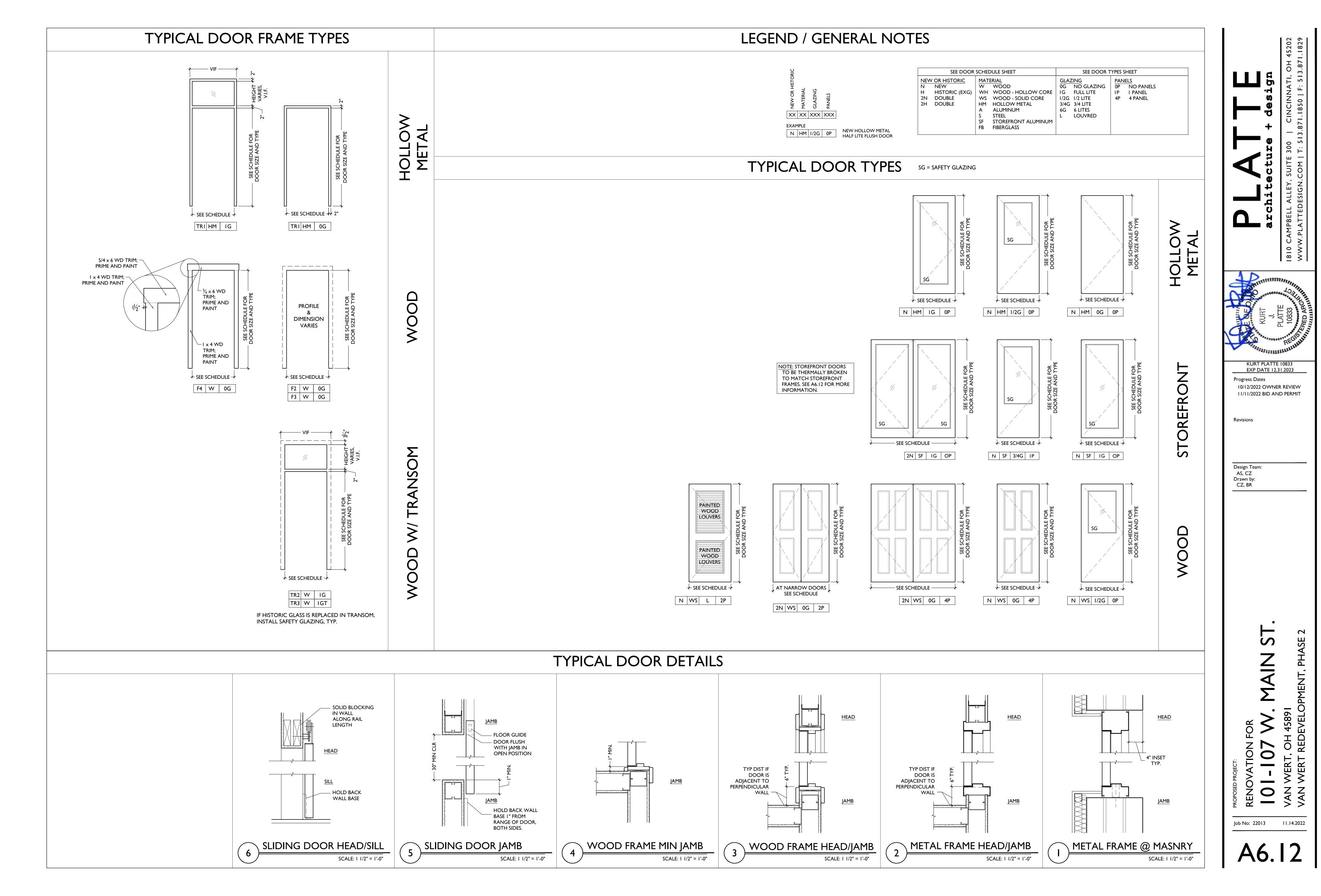
AS, CZ

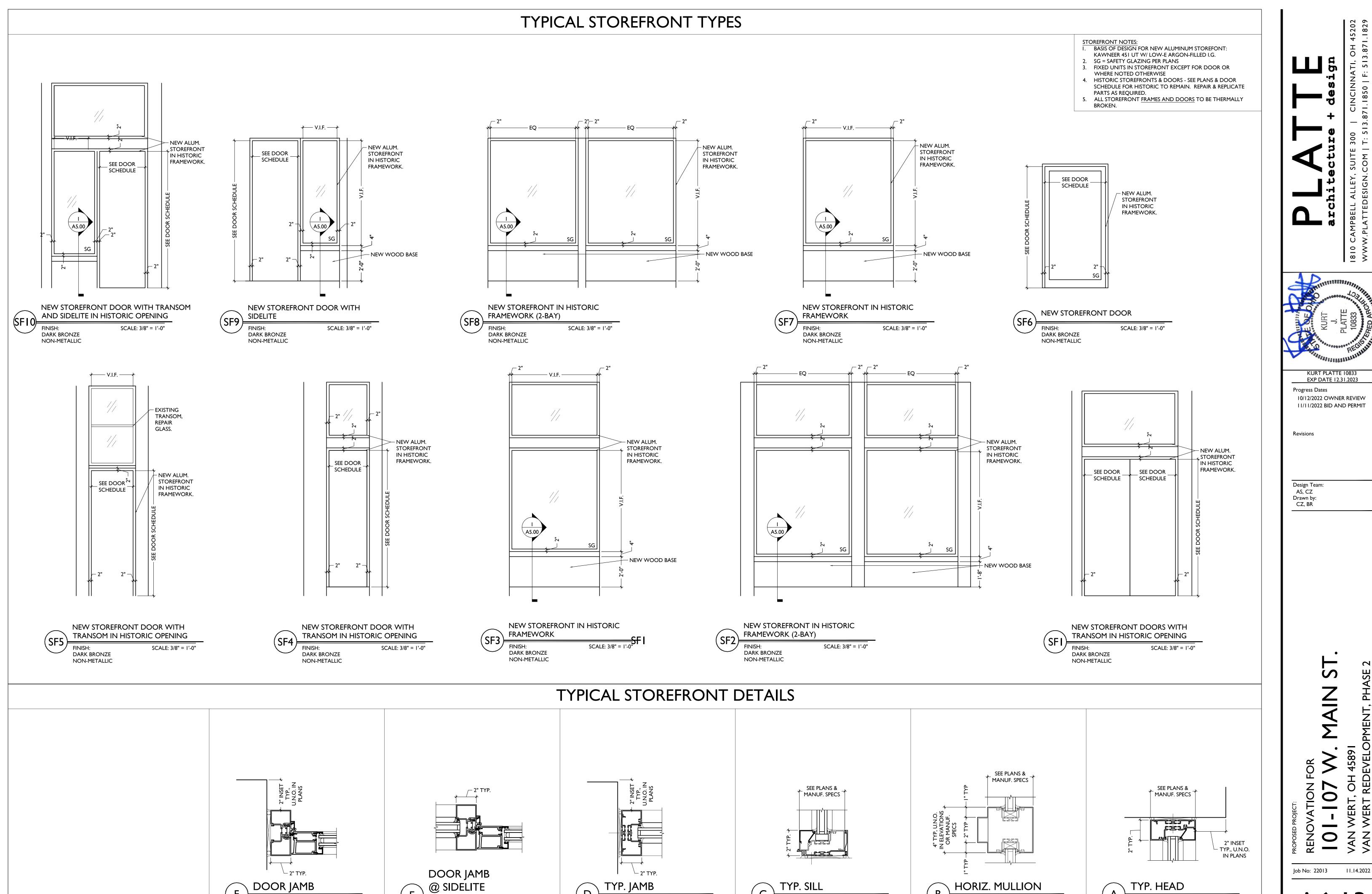
Drawn by: CZ, BR

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Job No: 22013 11.14.2022

DOOR SCHEDULE



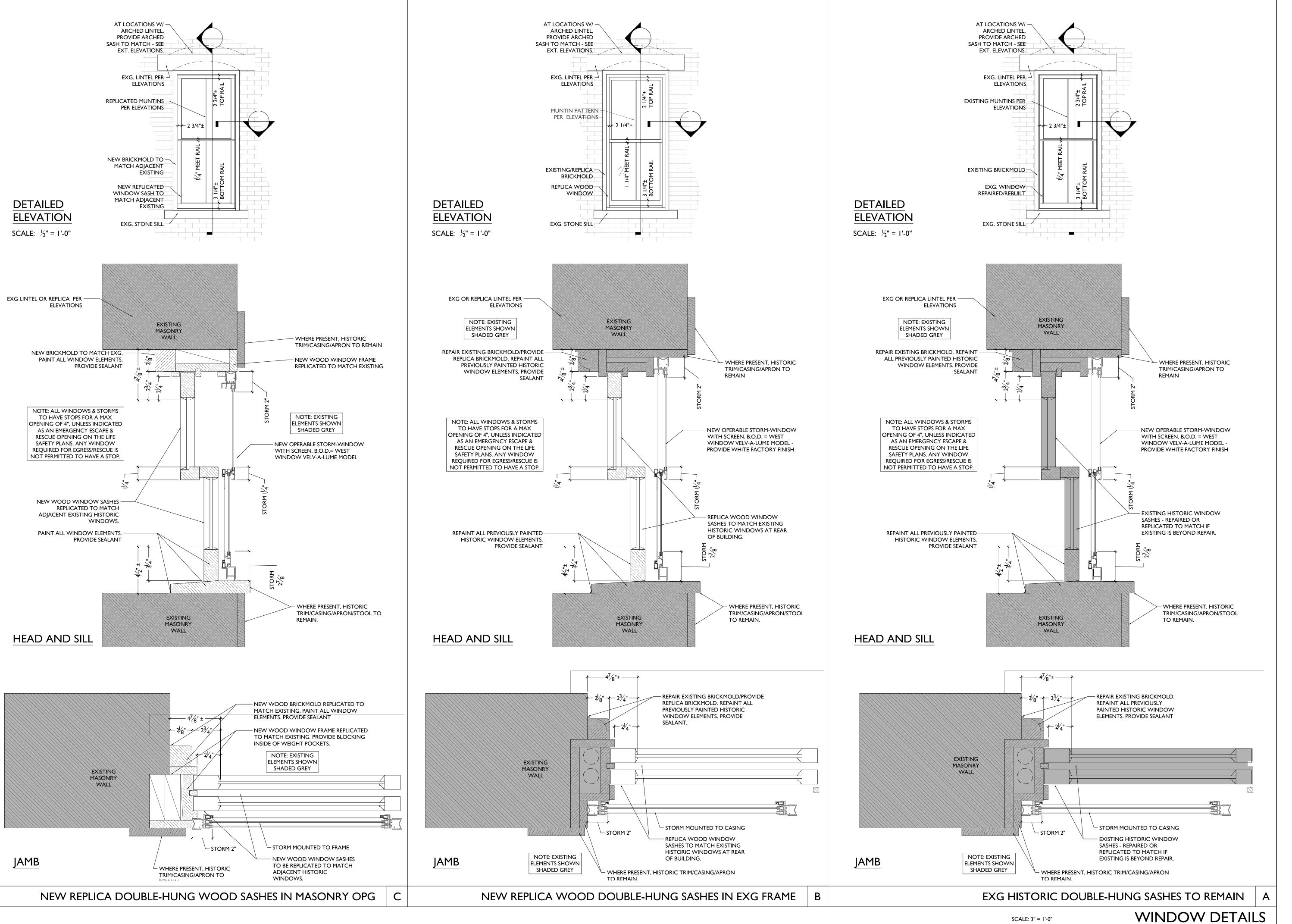


SCALE: 3" = 1'-0"

EXP DATE 12.31.2023 10/12/2022 OWNER REVIEW

Design Team: AS, CZ Drawn by: CZ, BR

SCALE: 3" = 1'-0"



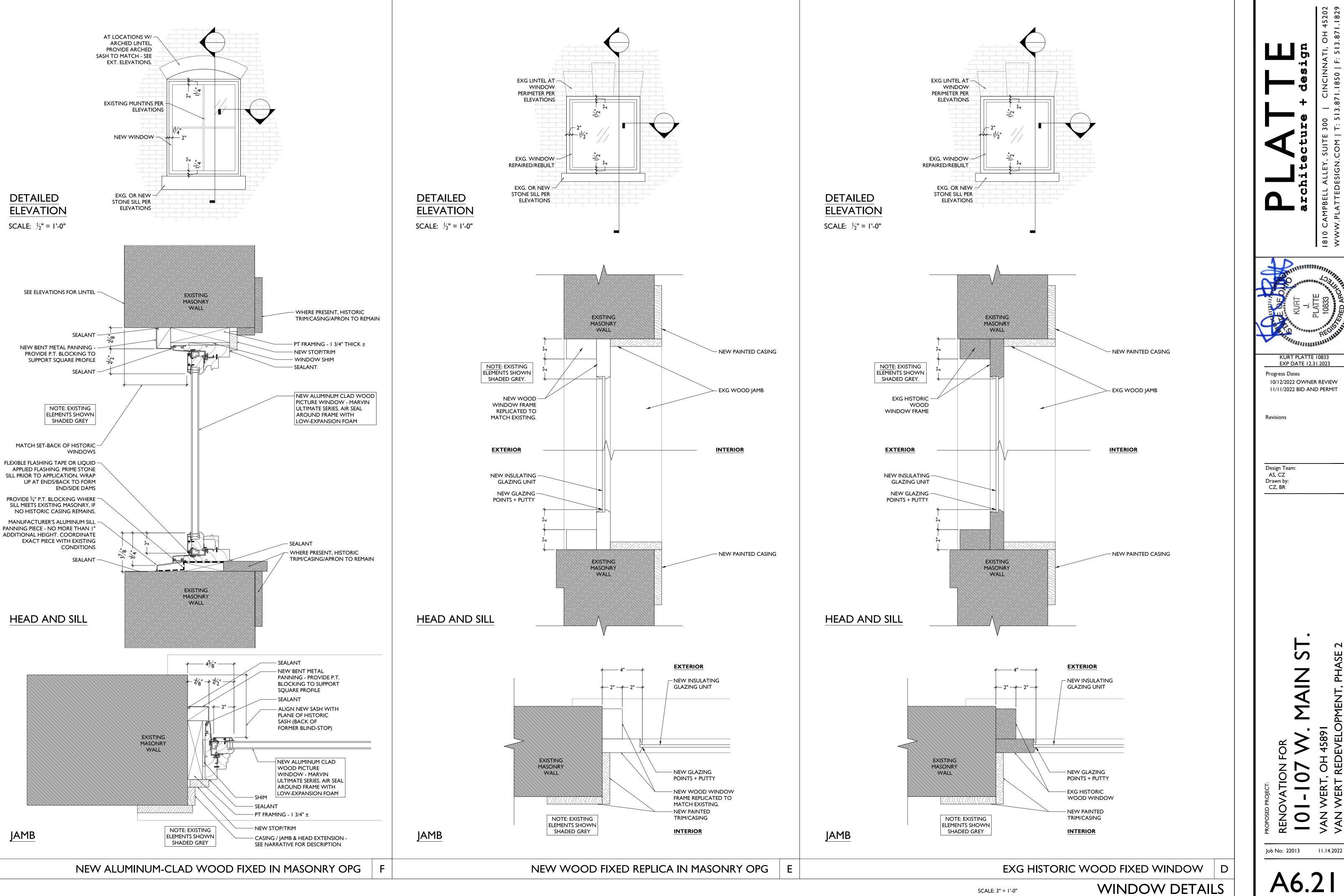
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Job No: 22013 11.14.2022



KURT PLATTE 10833 EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW I I/I I/2022 BID AND PERMIT

Design Team: AS, CZ Drawn by: CZ, BR



KURT PLATTE 10833 EXP DATE 12.31.2023 Progress Dates 10/12/2022 OWNER REVIEW I I/I I/2022 BID AND PERMIT

Revisions

Design Team: AS, CZ Drawn by: CZ, BR

ST MAN

VAN WERT, OH 45891 VAN WERT REDEVELOPMENT, PHASE 2 NOT 07 RENOVAT

Job No: 22013 11.14.2022

GOVERNING CODE

OHIO BUILDING CODE - 2017, BASED ON 2015 IBC

CLASSIFICATION OF BUILDING STRUCTURE CATEGORY II, TABLE 1604.5

DESIGN LOADS

1. ROOF LOAD:

A. MINIMUM LIVE LOAD OR SNOW LOAD (Pf): 20 PSF'

MINIMUM SNOW LOAD GOVERNED BY Pf = 20 * I (PSF)

SNOW LOAD:

A. GROUND SNOW LOAD, Pg = 20 PSF MODIFIED BY APPLICABLE DRIFT COEFFICIENTS.

B. FLAT ROOF SNOW LOAD, Pf = 17 PSF MODIFIED BY APPLICABLE BUILDING COEFFICIENTS.

C. SNOW LOAD IMPORTANCE FACTOR I = 1.00

D. SNOW EXPOSURE FACTOR Ce = 1.0

E. THERMAL FACTOR, Ct = 1.00

FLOOR LOAD:

A. LIVE LOAD COMMERCIAL: 100 PSF B. LIVE LOAD RESIDENTIAL: 40 PSF C. DEAD LOAD ALLOWANCE 15 PSF

4. WIND LOAD:

A. MAIN WINDFORCE - RESISTING SYSTEM: 115 MPH PER ASCE 7 (3-SECOND GUST).

B. WIND EXPOSURE B

C. WIND LOAD IMPORTANCE FACTOR Ie = 1.00

D. BASIC WIND VELOCITY PRESSURE, qh= 12.6 PSF, WORKING STRESS UNFACTORED

E. INTERNAL GUST PRESSURE COEFFICIENT GCp = 0.18, ENCLOSED BUILDING.

A. GUARDRAILS:

a. TOP RAIL: 200 POUNDS CONCENTRATED AT ANY POINT IN ANY DIRECTION OR 50 PLF UNIFORM LOAD HORIZONTALLY SIMULTANEOUSLY WITH 100 PLF UNIFORM LOAD VERTICALLY.

b. IN-FILL AREAS: 50 POUNDS APPLIED ON A 1 SQUARE FOOT AREA.

5. SPECIAL INSPECTION REQUIREMENTS PER SECTION 1704. SEE CONSTRUCTION SPECIFICATIONS AND OR SPECIAL INSPECTION BOOKLET ADDENDUM REQUIREMENTS.

PER THE REQUIREMENTS OF CHAPTER 17 SECTION 1704.1 OF THE REFERENCED BUILDING CODE, SPECIAL INSPECTION IS REQUIRED FOR THE PROPOSED BUILDING CONSTRUCTION. SPECIAL INSPECTION INVOLVES THE VERIFICATION OF COMPLIANCE OF MATERIALS, INSTALLATION, FABRICATION, ERECTION AND OR PLACEMENT OF COMPONENTS WITH THE OFFICIAL SET OF CONSTRUCTION DOCUMENTS AND REFERENCED STANDARDS. SPECIAL INSPECTION IS PART OF THE PERMIT APPLICATION PROCESS FUNDED BY THE OWNER OR

A STATEMENT OF SPECIAL INSPECTION LISTING THE REQUIREMENTS ALONG WITH A SCHEDULE OF TESTING, SUBMITTAL REVIEWS, AND FIELD OBSERVATION REQUIREMENTS HAS BEEN PREPARED BY THE STRUCTURAL ENGINEER OF RECORD IN ACCORDANCE WITH SECTION 106.1 OF THE BUILDING CODE. THIS STATEMENT INCLUDES A COMPLETE LIST OF MATERIAL AND ACTIVITY REQUIRING INSPECTION. IT IS THE RESPONSIBILITY OF ALL PARTIES TO BECOME FAMILIAR WITH THIS REQUIREMENT AND UNDERSTAND THE GUIDELINES AND REQUIREMENTS OF EACH PARTY INVOLVED WITH THE CONSTRUCTION. A COPY OF THE STATEMENT OF SPECIAL INSPECTION IS AVAILABLE UPON REQUEST. THE SPECIAL INSPECTOR COORDINATOR SHALL COORDINATE WITH THE OWNER, CONTRACTOR AND THE DESIGN PROFESSIONALS AND SCHEDULE THE INSPECTIONS ACCORDINGLY.

CONSTRUCTION AND SAFETY

1. CONTRACTOR SHALL BRACE ENTIRE STRUCTURE AS REQUIRED DURING DEMOLITION AND CONSTRUCTION TO MAINTAIN STABILITY UNTIL THE STRUCTURE IS COMPLETE AND FUNCTIONING AS THE DESIGNED UNIT.

2. ENGINEER SHALL NOT BE RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OF CONSTRUCTION SELECTED BY CONTRACTOR.

3. THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. WHEN ON SITE, THE ENGINEER IS RESPONSIBLE FOR HIS OWN SAFETY BUT HAS NO RESPONSIBILITY FOR THE SAFETY OF OTHER PERSONNEL OR SAFETY CONDITIONS AT THE SITE.

4. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS. SHOULD ANY DISCREPANCY BE FOUND, CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER IMMEDIATELY OF THE CONDITION.

5. THE GENERAL CONTRACTOR SHALL VERIFY ALL INFORMATION IN THESE DRAWINGS AND SHALL REPORT ANY ERRORS, OMISSIONS, OR DISCREPANCIES TO THE OWNER AND ENGINEER BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DEPARTURES FROM THESE PLANS NOT APPROVED IN WRITING BY THE OWNER AND

6. THE OWNER AND ENGINEER HAS MADE NO INVESTIGATION TO DETERMINE IF ASBESTOS OR ANY OTHER HAZARDOUS MATERIAL IS PRESENT IN EXISTING CONSTRUCTION AND ASSUMES NO RESPONSIBILITY WITH REGARD TO ASBESTOS OR ANY OTHER HAZARDOUS MATERIAL.

7. THE CONTRACTOR IS TO REVIEW THESE DRAWINGS AND VISIT THE SITE BEFORE COMMENCING THE PROJECT IN ORDER TO FAMILIARIZE HIM OR HERSELF WITH THE PROPOSED

8. THE CONTRACTOR SHALL NOT REMOVE ANY ELEMENTS WHICH MAY CAUSE THE STRUCTURE TO BECOME UNSTABLE, OR THAT WILL POSE A RISK TO PERSONS OR PROPERTY, EVEN IF INDICATED IN PLANS. IF ANY ELEMENTS BECOME UNSTABLE, CONTRACTOR IS TO STABILIZE AND SHALL INFORM THE ENGINEER/OWNER IMMEDIATELY

9. IT IS UP TO THE CONTRACTOR TO CONTINUALLY EVALUATE THE STRUCTURAL STABILITY OF THE BUILDING AND THE INTEGRITY OF ELEMENTS BOTH STRUCTURAL AND NON-STRUCTURAL THAT ARE SHOWN TO REMAIN. IF THE CONTRACTOR DETERMINES THAT SOME OF THESE ELEMENTS SHOULD BE REMOVED, HE/SHE MUST FIRST RECEIVE PERMISSION FROM THE ENGINEER/OWNER, OR MAY BE FINANCIALLY RESPONSIBLE FOR THE REPLACEMENT OF THESE ELEMENTS.

FOUNDATIONS

1. SOIL CONDITIONS

A. PER CLIENT'S REQUEST, THE FOUNDATION DESIGN AND GENERAL FOUNDATION NOTES ARE BASED ON THE ASSUMPTION OF FAVORABLE SOIL CONDITIONS. THE CONTRACTOR SHALL RETAIN A GEOTECHNICAL ENGINEER TO VERIFY DESIGN ASSUMPTIONS PRIOR TO FOUNDATION INSTALLATION. VERIFICATION SHALL BE PERFORMED AS PART OF THE SPECIAL INSPECTIONS.

2. BOTTOM OF FOUNDATION ELEVATION INDICATED ARE FOR BIDDING PURPOSES AND MAY BE LOWERED TO SUIT SUB-SURFACE SOIL CONDITION. BEARING STRATA SHALL BE APPROVED BY A GEOTECHNICAL ENGINEER PRIOR TO PLACING CONCRETE. PROVIDE ENGINEERED FILL OR FLOWABLE FILL CONCRETE (500 PSI) UNDER FOUNDATIONS AT SOFT SPOTS AND FOR EXTENDING EXCAVATION TO ADEQUATE BEARING MATERIAL. INSTALL FOUNDATIONS AT DESIGNED ELEVATIONS.

3. ALL FOOTINGS SHALL BEAR ON LEVEL (WITHIN 1 IN 12) UNDISTURBED SOIL OR APPROVED ENGINEERED FILL. FOUNDATIONS HAVE BEEN DESIGNED FOR A MAXIMUM SOIL BEARING PRESSURE OF 1500 PSF BELOW STRIP FOOTINGS AND 1500 PSF BELOW ISOLATED COLUMN FOOTINGS.

4. COMPACTION:

A. ALL FILL MATERIALS SHALL BE APPROVED BY A GEOTECHNICAL CONSULTANT.

B. ENGINEERED FILL BENEATH FOOTINGS: MINIMUM COMPACTION 98% STANDARD PROCTOR DENSITY AT THE OPTIMUM MOISTURE CONTENT.

C. BACKFILL AGAINST FOUNDATION WALLS ALONG INTERIOR FACE OF FOUNDATION WALLS SHALL BE CLAYEY MATERIAL COMPACTED IN 6" LIFTS TO 95% STANDARD PROCTOR DENSITY OR CONCRETE WITH A COMPRESSIVE STRENGTH OF f'c = 500 PSI.

D. BACKFILL ALONG EXTERIOR FACE OF BASEMENT OR ALONG RETAINING TYPE WALLS SHALL BE A WELL-GRADED GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY OR 250 PSI CONTROLLED DENSITY FILL (CDF) UP TO WITHIN 24 INCHES OF THE FINISHED GRADE. TOP 24" OF BACKFILL SHALL BE COMPACTED CLAYEY MATERIAL IF AREA IS LANDSCAPED. IF AREA IS PAVED, THEN PROVIDE GRANULAR OR CDF BACKFILL TO BOTTOM OF PAVEMENT SUB-BASE.

E. BACKFILL ALONG EXTERIOR FACE OF SHALLOW WALL FOUNDATIONS TO BE COMPACTED CLAYEY MATERIAL; COMPACT TO 95% STANDARD PROCTOR.

F. FILL BELOW FLOOR SLABS TOP 12" OF SUBBASE BELOW INTERIOR FLOOR SLAB TO BE PROOF ROLLED TO 98% STANDARD PROCTOR DENSITY PRIOR TO PLACEMENT OF SLAB.

CONFORM TO ALL REQUIREMENTS OF ACI 301, "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS", EXCEPT AS MODIFIED BY THE SUPPLEMENTAL REQUIREMENTS BELOW. REPORTS FROM TESTS REQUIRED BY SECTION 1.6 OF ACI 301 SHALL BE SUBMITTED TO STRUCTURAL ENGINEER, ARCHITECT, OWNER, CONTRACTOR, CONCRETE SUPPLIER, AND BUILDING OFFICIAL

2. CONCRETE MIX DESIGNS SHALL BE SUBMITTED FOR EACH TYPE OF CONCRETE TO THE STRUCTURAL ENGINEER FOR APPROVAL IN ACCORDANCE WITH ACI 301 SECTION 4.2.3.4 FIELD TEST DATA OR TRIAL MIXTURES.

3. MATERIALS: (fc BASED ON 28 DAY UNLESS NOTED)

A. CONCRETE UNLESS NOTED: f'c = 4000 PSI., NORMAL AGGREGATE

B. CONCRETE FOR INTERIOR FLOOR SLABS: fc = 4000 PSI AT 28 DAYS, 1800 PSI AT 3 DAYS. NORMAL WEIGHT AGGREGATE. MINIMUM PORTLAND CEMENT CONTENT PER ACI 301 TABLE 4.2.2.1, WATER NOT PERMITTED TO BE ADDED AT THE SITE, HRWR ADMIXTURE REQUIRED, MAXIMUM WATER/CEMENTITIOUS RATIO = 0.50.

C. CONCRETE FOR EXTERIOR FLAT WORK, WALKS, ETC.: fc = 4500 PSI, (4.5% TO 7.5% ENTRAINED AIR), MINIMUM PORTLAND CEMENT CONTENT = 520 #/CY, MAXIMUM WATER/CEMENTITIOUS RATIO = 0.45.

D CONCRETE FOR FOUNDATION WALLS AND RETAINING WALLS WITH EXTERIOR

EXPOSURE: fc = 4000 PSI, (4.5% TO 7.5% ENTRAINED AIR), MAXIMUM WATER/CEMENTITIOUS RATIO = 0.50.

REINFORCING STEEL: ASTM A615 OR ASTM 996 (AXLE ONLY) 60 KSI YIELD DEFORMED BARS AND ASTM A185 MESH, FLAT SHEETS ONLY.

4. SLUMP SHALL BE MEASURED PRIOR TO THE ADDITION OF HRWR.

EXPANSION AND EPOXY ADHESIVE ANCHORS

1. EXPANSION ANCHORS SHALL BE MANUFACTURED BY HILTI AND SHALL BE THE TYPE, SIZE, AND EMBEDMENT INDICATED ON DRAWINGS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. SUBSTITUTES MAY BE CONSIDERED; SUBMIT MANUFACTURER'S DATA PRIOR TO INSTALLATION.

EPOXY/ADHESIVE ANCHORS:

EXPANSION ANCHORS:

1. EPOXY ADHESIVE SHALL BE HIT-HY 270 ADHESIVE WITH SCREEN TUBES AT MASONRY, MANUFACTURED BY THE HILTI COMPANY. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. SUBSTITUTES MAY BE CONSIDERED; SUBMIT MANUFACTURER'S DATA PRIOR TO INSTALLATION.

2. THREADED RODS SHALL BE ASTM A36, HOT-DIPPED GALVANIZED. SIZES AND EMBEDMENT AS INDICATED ON THE DRAWINGS.

3. CONDUCT JOB-SITE TRAINING OF ALL CONTRACTOR'S PERSONNEL INSTALLING THIS PRODUCT FOR SAFE AND PROPER INSTALLATION, HANDLING, AND STORAGE OF THE EPOXY

<u>MASONRY</u>

1. MASONRY CONSTRUCTION AND MATERIALS SHALL CONFORM TO ALL REQUIREMENTS OF "SPECIFICATION FOR MASONRY STRUCTURES (ACI 530.1/ASCE 6/TMS 602)" EXCEPT AS MODIFIED BY THE REQUIREMENTS OF THESE CONTRACT DOCUMENTS.

2. MATERIALS

A. FACING BRICK: SALVAGED BRICK FROM SIMILAR ERA COMPATITBLE WITH EXISTING COMPOSITION OF BRICK WITH RESPECT TO HARDNESS AND SIZE.

B. MORTAR: ASTM C270 TYPE 'O' TO MATCH WITH EXISTING MODIFIED ACCORDINGLY.

a. PORTLAND CEMENT-LIME MORTAR: PORTLAND CEMENT: TYPE I.HYDRATED LIME: TYPE N.

b. MASONRY CEMENT MORTAR: AT CONTRACTOR'S OPTION.

C. GROUT: ASTM C476. f"c = 2000 psi, SLUMP 8" TO 10".

D. POINTING MORTAR: ASTM 270 - BY VOLUME PROPORTIONS SHALL BE: 1 PART PORTLND CEMENT, 1 PART LIME, AND 6 PARTS SAND. ADD MORTAR PIGMENTS TO PRODUCE COLOR AS REQUIRED

3. MORTAR PROPORTIONS MUST BE ACCURATELY MEASURED PRIOR TO MIXING. ADD CEMENT TO MIX IN FULL BAG QUANTITIES. MEASURE SAND IN BOX WITH VOLUME OF ONE CUBIC FOOT AS OFTEN AS NECESSARY TO MAINTAIN CONSISTENT PROPORTIONS AND AT LEAST ONCE DAILY AND EVERY 4 HOURS OF MIXING.

4. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS AND SPECIFICATIONS OF FIRE RATED

5. RUNNING BOND PATTERN SHALL BE USED FOR ALL MASONRY WORK UNLESS OTHERWISE

6. MASONRY WALL REPAIR

A. EXTERIOR MASONRY AND STONE IS TO BE REPAIRED, REPLACED, AND CLEANED AS NEEDED. CONTRACTOR SHALL PERFORM AN OBSERVATION OF ALL WALLS AND EXISTING LINTELS TO DETERMINE DAMAGED AREAS THAT REQUIRE REPAIR.

B. REPAIR DAMAGED JOINTS IN MASONRY WHERE MORTAR IS SOFT, DAMAGED, OR MISSING. CUT OUT JOINTS TO A DEPTH OF 2X THE WIDTH OF THE JOINT OR UNTIL SOUND MORTAR. REMOVE DUST AND LOOSE MATERIAL BY HAND BRUSHING. MORTAR TO MATCH EXISTING IN COMPOSITION, COLOR, TOOLING, PROFILE AND HARDNESS.

C. REPLACE MISSING, ERODED, SPALLED OR CRACKED MASONRY UNITS, CUT OUT UNITS, INCLUDING ENTIRE MORTAR JOINT AROUND MASONRY UNIT. REMOVE UNITS BY HAND USING CARE SO AS NOT TO DAMAGE ADJACENT MASONRY. TURN EXISTING BRICKS AROUND AND/OR USE SALVAGED BRICK IF POSSIBLE. BUILD-IN NEW MASONRY AND JOINTS TO MATCH EXISTING. ALIGN WITH EXISTING JOINTS AND COURSING TRUE AND LEVEL, FACES PLUMB AND IN-LINE. INSTALL ANY ANCHORS, FLASHING, OR REINFORCEMENTS AS NECESSARY, ALL NEW WORK SHALL MATCH THAT OF THE SURROUNDING MASONRY.

D. REMOVE CRACKED, DAMAGED AND SEVERELY SPALLED STONE LINTELS AND SILLS WITH CARE IN A MANNER TO PREVENT DAMAGE TO ADJACENT REMAINING MATERIALS. BUILD-IN NEW LINTELS AND SILLS. ALIGN WITH EXISTING JOINTS AND COURSING TRUE AND LEVEL, FACES PLUMB AND IN-LINE. INSTALL ANY ANCHORAGES, FLASHINGS, OR REINFORCEMENTS AS NECESSARY. WHERE APPLICABLE, NEW LINTELS AND SILLS TO BE PRECAST CONCRETE TO MATCH EXISTING IN COLOR AND TEXTURE. THE CONTRACTOR SHALL PROVIDE SAMPLES FOR APPROVAL PRIOR TO ORDERING MATERIAL. ALL STONE REPLACEMENT WORK WILL BE DONE WITHOUT DAMAGE, TO MATCH THE EXISTING HISTORIC STONE AND MASONRY.

E. REMOVE AND REPLACE ROTTED WOOD LINTELS AT EXISTING OPENINGS WITH STRUCTURAL STEEL HSS4x4x3/8 LINTELS.

F. UNPAINTED MASONRY AND STONE IS TO REMAIN UNPAINTED.

G. NEW MASONRY CONSTRUCTION FOR WALLS NEEDING TO BE ENTIRELY REBUILT SHALL BE CONSISTED OF AN EXTERIOR WYTHE OF SIMILAR BRICK MATERIAL OF THE ERA. COMPOSITE CONSTRUCTION WITH AN INNER 4" WYTHE OR 8" WYTHE OF CONCRETE MASONRY, TO MATCH EXISTING WALL WIDTH. INTER-CONNECT W/ 9 GAUGE LADDER TYPE JOINT REINFORCING (GALVANIZED) @ 8" O.C. GROUT ALL COLLAR JOINTS SOLID WITH NO VOIDS

<u>STRUCTURAL STEEL</u>

1. FIELD CONNECTIONS SHALL BE BOLTED EXCEPT WHERE WELDED CONNECTIONS ARE INDICATED ON THE STRUCTURAL DRAWINGS.

2. WELDING SHALL BE IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY (AWS D1.1). MATERIALS:

A. ROLLED WIDE FLANGE SHAPES UNLESS NOTED: ASTM A992 DUAL GRADE, Fy = 50

B. ROLLED SHAPES AND PLATES UNLESS NOTED: ASTM A-36.

C. TUBULAR SHAPES: ASTM A500, GRADE B.

D. PIPE SHAPES: ASTM A53, TYPES E OR S GRADE B.

E. BOLTS: ASTM A325-N, 3/4" DIAMETER UNLESS NOTED.

F. ANCHOR RODS: ASTM F1554 - GRADE 36 KSI MATERIAL FULLY THREADED RODS HAVING A NUT TACK WELDED IN PLACE ON BOTTOM. MINIMUM EMBEDMENT AS NOTED ON THE DRAWINGS.

G. FIELD WELDS: AWS E70XX, LOW HYDROGEN ELECTRODES.

H. NON-SHRINK NON-METALLIC GROUT: CRD-C-621 AND ASTM C1107 FOR INTERIOR AND EXTERIOR APPLICATIONS.

4. PAINT AND PROTECTION:

A. STRUCTURAL STEEL UNLESS NOTED: FABRICATOR'S STANDARD PRIME COAT TOUCH UP AFTER ERECTION.

B. MEMBERS TO BE ENCASED IN CONCRETE, MEMBERS TO RECEIVE SPRAY-ON FIREPROOFING AND THE TOP FLANGES OF BEAMS TO RECEIVE COMPOSITE SHEAR CONNECTORS SHALL HAVE NO PAINT. COORDINATE ALL FIREPROOFING REQUIREMENT WITH THE PROJECT SPECIFICATIONS AND ARCHITECTURAL DRAWINGS.

C. PROVIDE MINIMUM 3" CONCRETE COVER FOR ALL STEEL BELOW GRADE.

D. LINTELS SUPPORTING EXTERIOR MASONRY WYTHES AND MEMBERS EXPOSED TO WEATHER IN FINISHED STRUCTURES: HOT DIP GALVANIZE PER ASTM A123 AFTER FABRICATION. COATING WEIGHT PER PARAGRAPH 5.1 OF ASTM A123 AND A153. FABRICATE ASSEMBLIES PER ASTM A143, A384, AND A385. TOUCH UP AFTER ERECTION WITH ORGANIC ZINC RICH PAINT COMPLYING WITH DOP-P-21035 OR MIL-P-26915. MULTIPLE COATS TO DRY FILM THICKNESS OF 8 MILS.

5. CONTRACTOR SHALL SUBMIT ERECTION AND SHOP DRAWINGS FOR REVIEW BY ENGINEER PRIOR TO FABRICATION. ANY DEVIATIONS FROM THE ORIGINAL DESIGN INTENT SHALL BE APPROVED PRIOR TO SUBMITTING ANY SHOP SUBMITTALS. SUCH DRAWINGS WILL BE

<u>WOOD</u>

1. MATERIALS:

A. FRAMING LUMBER:

1. 2 x 8 AND LARGER: NO. 1 GRADE OR BETTER SOUTHERN PINE KILN DRIED.

2. 2 x 4: STUD GRADE OR BETTER SPRUCE PINE FIR KILN DRIED.

3. 2 x 6: NO. 2 GRADE OR BETTER SPRUCE PINE FIR KILN DRIED.

4. ACQ-C (ALT CA-B OR SBX-DOT) PRESSURE TREAT PIECES IN CONTACT WITH FOUNDATION OR EXPOSED TO WEATHER.

2. SHEATHING & SUBFLOORING: 48/24 APA RATED TONGUE & GROOVE SUBFLOOR EXPOSURE 1. 32/16 APA RATED ROOF SHEATHING EXPOSURE 1. 24/16 APA RATED STRUCTURAL WALL SHEATHING EXPOSURE 1. ALL SHEATHING TO BE NAILED WITH 8d NAILS AT 6" ON CENTER AT PANEL EDGES AND 12" ON CENTER AT INTERMEDIATE SUPPORTS UNLESS NOTED OTHERWISE. ROOF AND WALL SHEATHING SHALL BE SPACED A MINIMUM 1/8" AT PANEL EDGES AND ENDS OF SHEETS. USE APPROPRIATE PLYWOOD CLIPS AS RECOMMENDED BY THE APA. ALL PLYWOOD SUBFLOORING SHALL BE GLUED AND NAILED.

3. ADHESIVE FOR PLYWOOD SUBFLOORING: SHALL CONFORM TO PERFORMANCE SPECIFICATION AFG-01 DEVELOPED BY APA.

4. LVL (LAMINATED VENEER LUMBER) BEAMS: DISTRIBUTED AS TRUSS JOIST MACMILLAN, MICRO-LAM OR GEORGIA-PACIFIC CORPORATION, G-P LAM INSTALL PER MANUFACTURER'S RECOMMENDATIONS. LVL BEAMS SHALL HAVE MINIMUM DESIGN STRESS VALUES AS FOLLOWS:

Fb = 2600 PSI BENDING

Fv = 285 PSI HORIZONTAL SHEAR Fc = 750 PSI COMPRESSION PERPENDICULAR TO GRAIN

E = 2,000,000 PSI MODULUS OF ELASTICITY

MULTIPLE LVL BEAMS AND HEADERS SHALL BE FASTENED TOGETHER AS

12" AND SMALLER MEMBERS: TWO-PIECE MEMBERS - 2 ROWS OF 16d COMMON NAILS AT 12" O.C THREE PIECE MEMBERS - 2 ROWS OF 1/4"x5" STRUCTURAL WOOD SCREWS @ 24" O.C.

14" AND LARGER MEMBERS: TWO-PIECE MEMBERS - 3 ROWS OF 16d COMMON NAILS AT 12" O.C.

THREE PIECE MEMBERS - 2 ROWS OF 1/4"x5" STRUCTURAL WOOD SCREWS AT 16" O.C. 5. AT NEW FLOOR FRAMING INSTALL TYPICAL FLOOR CROSS BRIDGING AT 8'-0" MAXIMUM INTERVALS IN EVERY JOIST SPACE TO AID IN LOAD SHARE DISTRIBUTION AND CONTROL

6. UNLESS NOTED OTHERWISE, CONNECTORS SHALL BE MADE PERTABLE 2304.9.1, "RECOMMENDED FASTENING SCHEDULE", IN REFERENCED BUILDING CODE. STAPLES NOT PERMITTED FOR FASTENING APA RATED SHEATHING AND SUBFLOORING.

7. ALL PLYWOOD SUBFLOORING SHALL BE GLUED AND NAILED

POTENTIAL VIBRATION PROBLEMS.

8. ALL CONNECTION HARDWARE SPECIFIED ON THE STRUCTURAL DRAWINGS SHALL BE MANUFACTURED BY THE SIMPSON STRONG-TIE COMPANY AND SHALL BE FASTENED AS SPECIFIED IN THE SIMPSON PRODUCT AND INSTRUCTION MANUAL.

9. PROVIDE SOLID BLOCKING IN FLOOR CONSTRUCTION UNDER POSTS, MULTIPLE STUDS OR BEAM BEARINGS.

10. CONTRACTOR SHALL REPLACE OR SISTER ONTO ANY WOOD JOIST THAT IS DETERIORATED • Verify method of bar support and ties OR NOTCHED. CONTRACTOR SHALL PERFORME A VISUAL INSPECTION OF EXISTING JOISTS TO • Periodic Verification of the use of the required design mix per project specifications per ACI DETERMINE JOISTS THAT HAVE BEEN COMPROMISED. SISTERS SHALL BEAR ON EXISTING MASONRY WALLS.

11. SDS SCREWS REFER TO SIMPSON STRONG-TIE SDS SCREWS. ALTERNATE WOOD

TYPICAL ABBREVIATION LIST

LLH

LSL

LVL

MAX

NTS

PEMB

REINF

RTU

SDS

SW

SCH

SIM

STL

SRD

TS

TYP

UNO

VERT

WWF

WP

T/FTG

 PL

MECH

= Long

= Live Load

= Maximum

Mechanical

= Non Shrink

On Center

= Roof Drain

= Reinforcement

= Self Drilling Screw

= Secondary Roof Drain

= Unless Noted Otherwise

= Welded Wire Fabic

Roof Top Unit

Step Footing

Solid Bearing

= Top Of Footing

Tube Steel

Typical

Vertical

Wide Flange

= Work Point

Step Wall

= Schedule

Similar

= Steel

= Piece

= Plate

Not to Scale

Micro Laminated

= Minimum

Long Leg Horizontal

Laminated Strand Lumber

= Laminated Veneer Lumber

= Powder Actuated Fastener

= Pounds Per Square Foot

= Pre-Engineered Metal Building

Long Leg Vertical

= Alternate Each Face

= Bottom of Footing

= Bottom of Deck

= Cast In Place

Control Joint

Center Line

= Concrete Masonry Unit

= Architect

Building

= Bearing

= Clear

= Concrete

= Drawings

= Elevation

= Engineer

= Each Way

= Each Face

= Existing

= Exterior

= Footing

= Foundation

Galvanized

= Granular

= Horizontal

= Kips

= Pounds

= General Contractor

= Hold Down Anchor

Hollow Structural Section

= Kips Per Square Foot

Gauge

= Embedment

Equal Distance

= Continuous

Dead Load

= Expansion Joint

= Beam

ARCH

BM

BRG

CIP

CLR

CMU

CONC

CONT

DWG

EMBD

ENGR

EJ

EW

EF

ΕX

EXT

FTG

FND

GALV

GRAN

HSS

HORZ

BLDG

B/FTG

B/DECK

STRUCTURAL SCREWS CAN BE USED. SUBMIT SCREW TYPE AND MANUFACTURER FOR

Expansion / Adhesive Anchors · Periodic Inspection of post installed anchor rods: Verify the embedment depths and drilling procedure used to create hole.

Document outside temperature and installation method use to install the epoxy adhesive.

Inspection of Concrete Construction per Section 1705.3 Periodic Inspection of reinforcing steel size, spacing and placement, (Including pre-stressing

 Scope to include: Reviewing and documenting the size, grade, spacing and clearance of all embedded

 Verify bars are free of dirt and excessive rust, oil or damage of any kind Verify specified lap splices in field with information on the drawings.

318: Chapters 4, 5.2-5.4. (Ref. Code Section 1904.2, 1910.2,1910.3) 172, ASTM C 31 & ACI 318: Chapters 5.6 & 5.8. (Ref. Code Section 1910.10)

Chapters 5.9 & 5.10. (Ref. Code Section 1910.6, 1910.7, 1910.8) · Periodic Inspection for maintenance of specified curing and temperature and techniques per ACI 318: Chapters 5.11 - 5.13. (ref. Code Section 1910.9)

318, section 5.11.3.

Inspection of Masonry Construction per Section 1705.4

 Periodic verification for compliance with approved submittals • Periodic verification of proportions of materials in premixed or preblended mortar,

as delivered to the project • Periodic verification of site prepared mortar, mortar strength evaluation and the construction

Article 3.3b. Periodic verification of size and location of structural elements; type, size, and location of

• Periodic verification of specified size, grade and type of reinforcement per ACI 530/ASCE 5/TMS 602: Article 2.4, 3.4. (Ref. Code Section 2107) Periodic verification of protection of masonry during cold weather (temperature below 40

· Periodic verification prior to grouting that grout space is clean and correct proportions of site prepared grout are present per ACI 530/ASCE 5/TMS 602: Article 2.6 & 3.2. • Periodic verification of the placement of reinforcing steel, connectors, prestressing tendons,

reinforcement grouted within the cells of the blocks. Verify that size, depths and placement of all structural steel is properly positioned prior to grouting. Verification that grout is placed in compliance with code and construction documents per ACI 530/ASCE 5/TMS 602: Article 3.5. Randomly check sections of wall for required grouted cells

Inspection of Wood Construction per Section 1705.5

 Special inspections of the fabrication process of wood structural elements shall be in accordance with Section 1704.2.5.

documents for:

c. Verification of member grade and specie. d. Application of joint details at each connection.

and length, number of fastener lines, and that spacing between fasteners in each line and

• Evaluation of site preparation in accordance with the approved soils report or as specified on the contract documents.

 Verification that the material being used, and the maximum lift thickness comply with the approved soils report or as specified on the contract documents. · Evaluation of in-place-density, the special inspector shall determine that the in-place-density

on the contract documents.

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Ph: (513) 396-8900

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Schedule of Special Inspection Services:

Verify that hole has been cleaned and dust removed properly.

tendons) per ACI 318: Chapters 3.5, 7.1-7.7. (Ref. Code Section 1901)

reinforcing bars prior to placement of concrete.

Continuous Sampling of fresh concrete and performing slump, air content and determining the temperature of fresh concrete at the time of making specimens for strength tests per ASTM C Minimum frequency (1910.10) Samples for strength tests of each class of concrete shall be

taken at least once per shift, but not less than one sample for each 50 cubic yards placed Continuous Inspection of concrete placement for proper application techniques per ACI 318:

 Curing of concrete shall be maintained above 40-degree F and in a moist environment for seven days after placement or cured by (1910.9) accelerated means that comply with ACI

 Verify size and dimensions of structural members being formed. Verify intent, configuration and location of specified structural member being formed.

prestressing grout, and grout other than self consolidating grout, as delivered to the project Periodic verification of Slump Flow and Visual Stability Index (VSI) of self consolidating grout

of mortar ioints Periodic verification and location of structural reinforcement per ACI 530/ASCE 5/TMS 602:

anchors; including details of anchorage of masonry to structural steel members, frames or other construction per ACI 530/ASCE 5/TMS 602.

degrees Fahrenheit) or hot weather (temperature above 90 degrees Fahrenheit) per ACI 530.1/ASCE 6/TMS 602: Article 1.8. (Ref. Code Section 2104.3 & 2104.4)

and anchorages per ACI 530/ASCE 5/TMS 602: Article 3.4. Continuous inspection of structural masonry beams consisting on horizontal and vertical

and grouted bond beams for the placement of grout.

Periodic Inspection of wood framed joint details for compliance with approved construction

a. Details such as bracing and stiffening of wood trusses. b. Member locations and supports

e. Grades, thickness, and fastening of APA rated wood sheathing. f. Installation of seismic hold down anchors and connections to the structural framing. g. Verify nominal size of framing members at adjoining panel edges, nail or staple diameter

at edge margins for all diaphragms

Inspection of Soil Conditions per Section 1705.6

as specified on the contract documents.

 Confirm existing soils load-bearing capacity with requirements of the approved soils report or of the existing soils and compacted fill complies with the approved soils report or as specified

roj. No.:

JENKINS

Design Team: KCJ/SJ

Date: 08/17/2022

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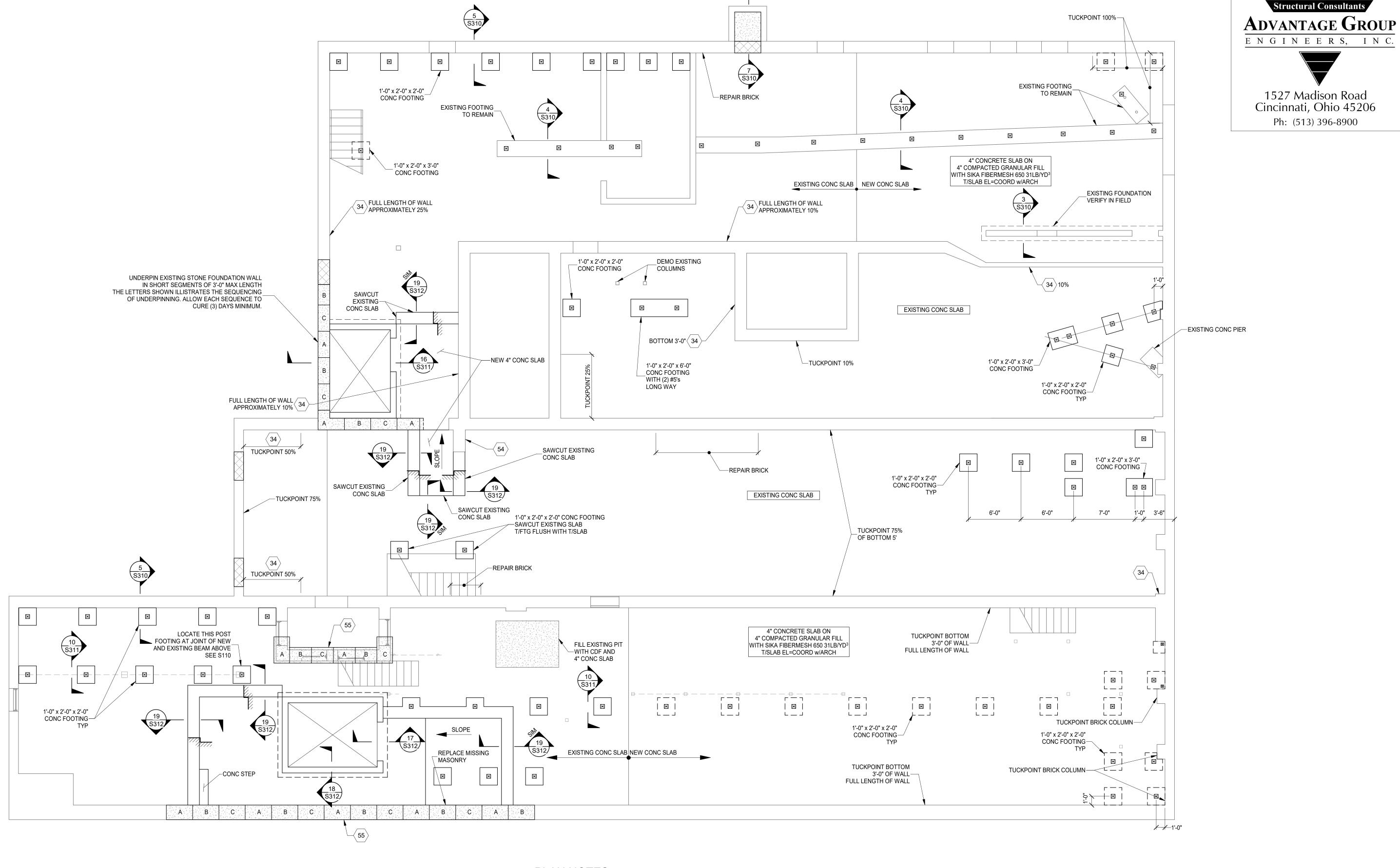
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NOT ALL ABBREVIATIONS APPLY. INCLUDED FOR REFERENCE ONLY



Design Team: KCJ/SJ Date: 08/17/2022

22146.13 Proj. No.:



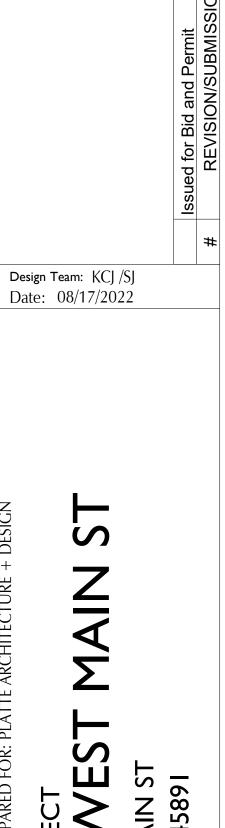
- **PLAN NOTES:**
- 1. COORDINATE ALL DIMENSIONS, DOOR AND WINDOW LOCATIONS WITH ARCHITECTURAL DRAWINGS. 2. REMOVE DAMAGED OR SATURATED SHEATHING AND REPLACE WITH NEW APA RATED SHEATHING. REPLACE DAMAGED,
- 3. LUMBER AT 1ST FLOOR AND BASEMENT SHALL BE PRESSURE TREATED.

SATURATED OR DETERIORATED JOISTS WITH NEW JOISTS OF THE SAME SIZE.

- 4. WOOD LINTELS AT OPENINGS IN MASONRY WALLS WHERE ROTTED SHALL BE REPLACED WITH A STEEL HSS4x4x3/8 (GALVANIZED) LINTEL AT EACH 4" WYTHE. ALTERNATIVELY USE A 4"x8" PRECAST CONCRETE LINTEL WITH #5 TOP AND BOTTOM EACH 4" WYTHE, OR AN L4x3-1/2x5/16" LINTEL LLV, EACH WYTHE.
- 5. SEE STRUCTURAL ELEVATION DRAWINGS FOR EXTERIOR BRICK REPAIR AND TUCKPOINTING.
- 6. REPAIR AND TUCKPOINT INTERIOR MASONRY PER THE GENERAL NOTES.
- 7. FIELD VERIFY ALL EXISTING CONDITIONS, NOTIFY ADVANTAGE GROUP ENGINEERS OF ANY DESCREPANCIES. FASTEN MASTER LEDGER LOK.
- 9. FASTEN SISTERS WITH 1/4"x3" SWS @ 24"o.c. STAGGERED UNLESS NOTED OTHERWISE.

STRUCTURAL INFORMATION NOTED IS BASED ON ASSUMPTIONS OF CONDITION OF EXISTING FRAMING & FRAMING HIDDEN FROM VISUAL OBSERVATION. DETAILS OF PROPOSED FRAMING MODIFICATION/REPAIRS ARE SUBJECT TO CHANGE ONCE DEMOLITION IS UNDERWAY

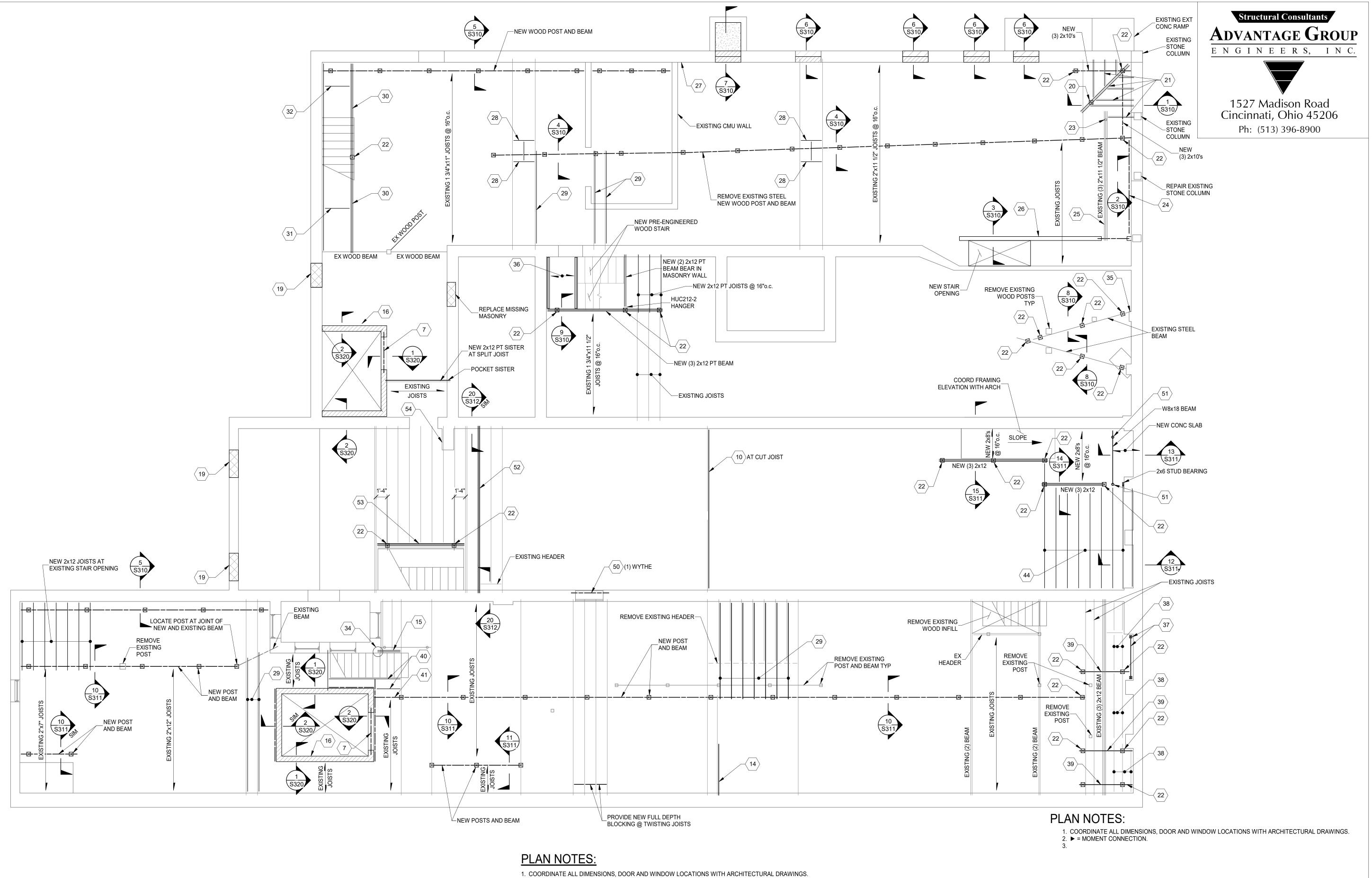
FOUNDATION PLAN



22146.13 Proj. No.:

SCALE 3/16" = 1'-0" STRUCTURAL INFORMATION NOTED IS BASED ON ASSUMPTIONS OF CONDITION OF EXISTING FRAMING & FRAMING HIDDEN FROM VISUAL OBSERVATION. DETAILS OF PROPOSED FRAMING MODIFICATION/REPAIRS ARE SUBJECT TO CHANGE ONCE DEMOLITION IS UNDERWAY

1ST FLOOR FRAMING PLAN



- 2. REMOVE DAMAGED OR SATURATED SHEATHING AND REPLACE WITH NEW APA RATED SHEATHING. REPLACE DAMAGED, SATURATED OR DETERIORATED JOISTS WITH NEW JOISTS OF THE SAME SIZE.
- 4. WOOD LINTELS AT OPENINGS IN MASONRY WALLS WHERE ROTTED SHALL BE REPLACED WITH A STEEL HSS4x4x3/8 (GALVANIZED) LINTEL AT EACH 4" WYTHE. ALTERNATIVELY USE A 4"x8" PRECAST CONCRETE LINTEL WITH #5 TOP AND BOTTOM EACH 4" WYTHE, OR AN L4x3-1/2x5/16" LINTEL LLV, EACH WYTHE.
- 5. SEE STRUCTURAL ELEVATION DRAWINGS FOR EXTERIOR BRICK REPAIR AND TUCKPOINTING. 6. REPAIR AND TUCKPOINT INTERIOR MASONRY PER THE GENERAL NOTES.

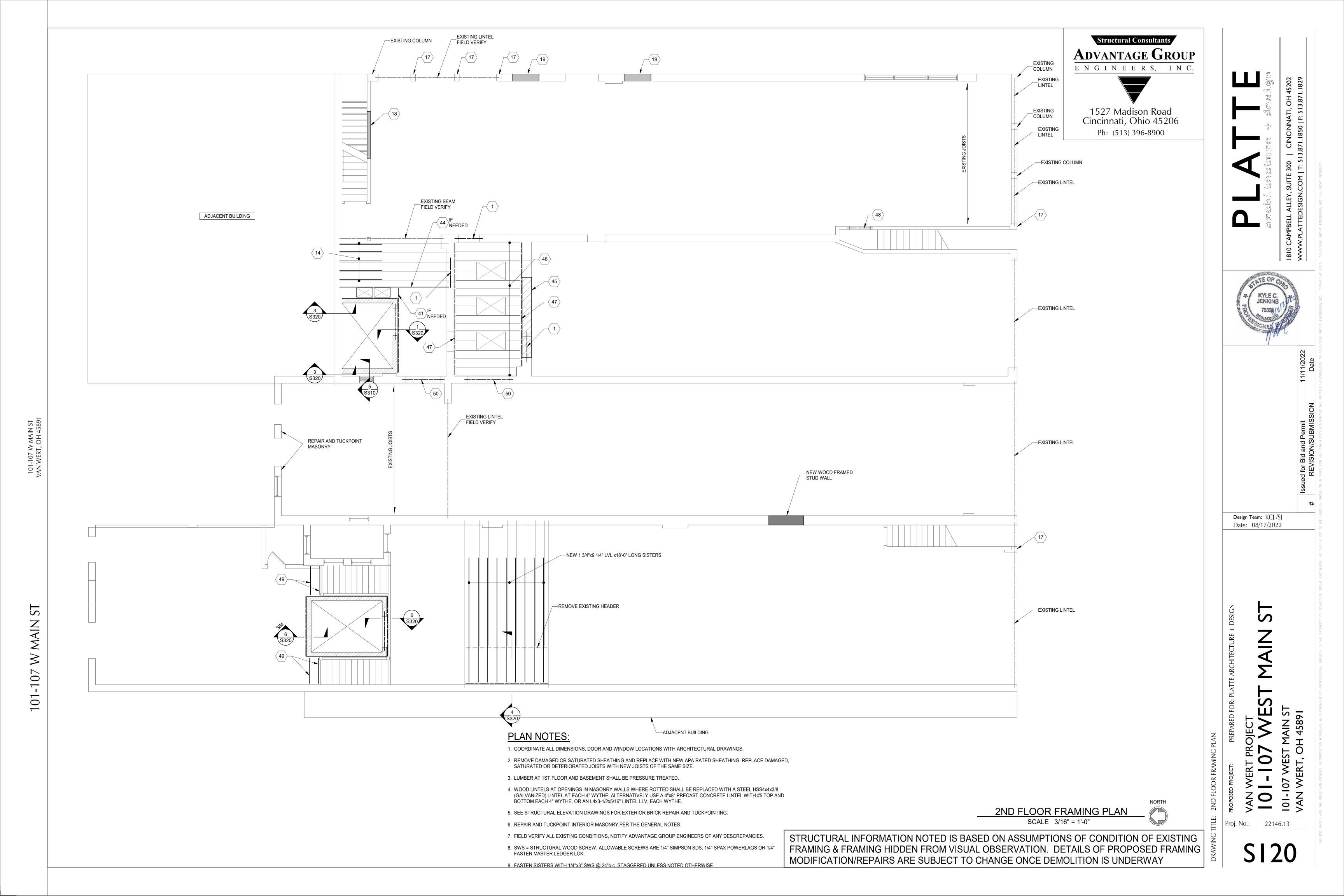
3. LUMBER AT 1ST FLOOR AND BASEMENT SHALL BE PRESSURE TREATED.

7. FIELD VERIFY ALL EXISTING CONDITIONS, NOTIFY ADVANTAGE GROUP ENGINEERS OF ANY DESCREPANCIES.

8. SWS = STRUCTURAL WOOD SCREW. ALLOWABLE SCREWS ARE 1/4" SIMPSON SDS, 1/4" SPAX POWERLAGS OR 1/4"

FASTEN MASTER LEDGER LOK.

9. FASTEN SISTERS WITH 1/4"x3" SWS @ 24"o.c. STAGGERED UNLESS NOTED OTHERWISE.



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ENGINEERS, INC.

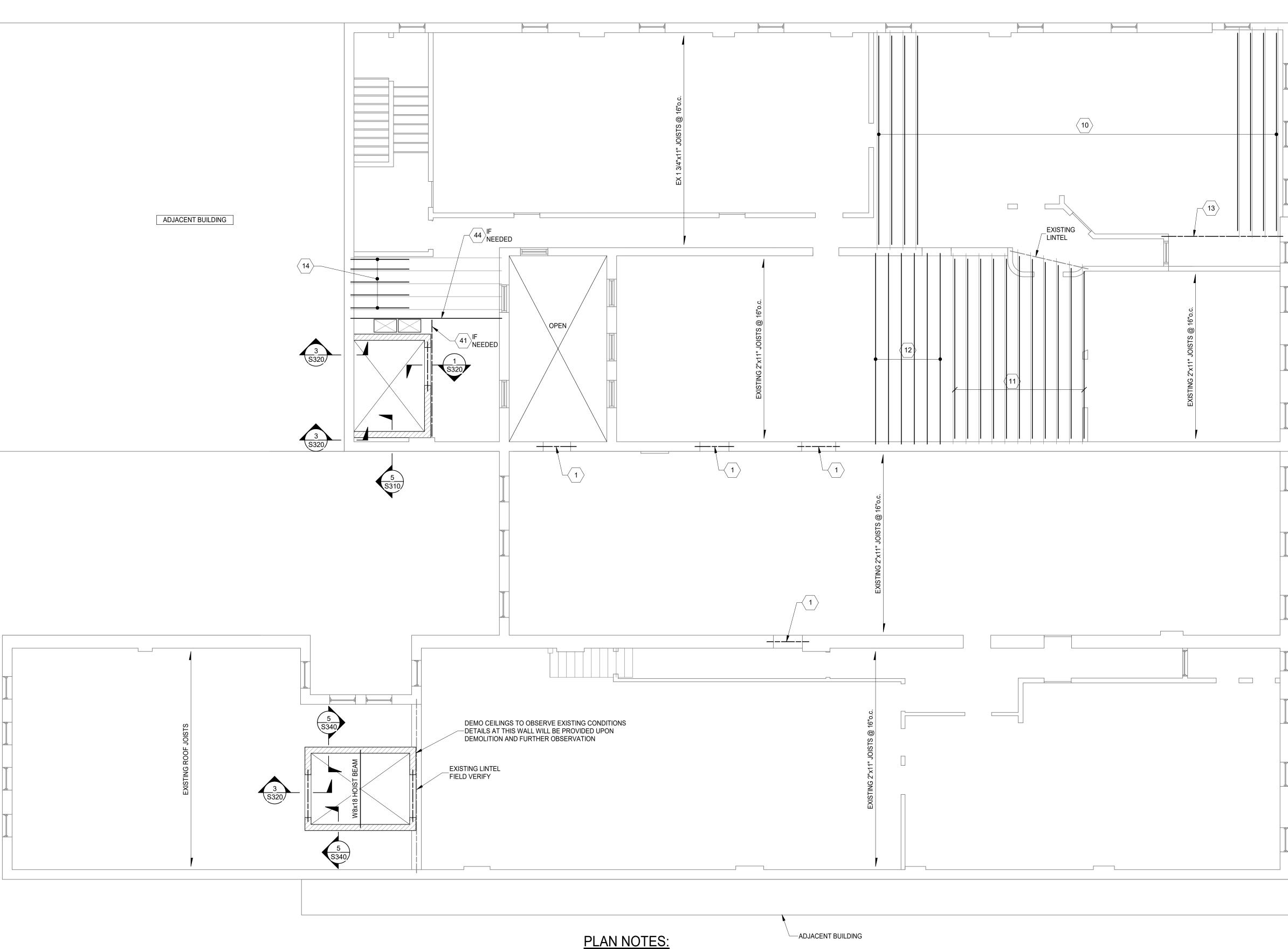
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3RD FLOOR FRAMING PLAN
SCALE 3/16" = 1'-0" MODIFICATION/REPAIRS ARE SUBJECT TO CHANGE ONCE DEMOLITION IS UNDERWAY



- 1. COORDINATE ALL DIMENSIONS, DOOR AND WINDOW LOCATIONS WITH ARCHITECTURAL DRAWINGS. 2. REMOVE DAMAGED OR SATURATED SHEATHING AND REPLACE WITH NEW APA RATED SHEATHING. REPLACE DAMAGED, SATURATED OR DETERIORATED JOISTS WITH NEW JOISTS OF THE SAME SIZE.
- 3. LUMBER AT 1ST FLOOR AND BASEMENT SHALL BE PRESSURE TREATED. 4. WOOD LINTELS AT OPENINGS IN MASONRY WALLS WHERE ROTTED SHALL BE REPLACED WITH A STEEL HSS4x4x3/8 (GALVANIZED) LINTEL AT EACH 4" WYTHE. ALTERNATIVELY USE A 4"x8" PRECAST CONCRETE LINTEL WITH #5 TOP AND BOTTOM EACH 4" WYTHE, OR AN L4x3-1/2x5/16" LINTEL LLV, EACH WYTHE.
- 5. SEE STRUCTURAL ELEVATION DRAWINGS FOR EXTERIOR BRICK REPAIR AND TUCKPOINTING.
- 6. REPAIR AND TUCKPOINT INTERIOR MASONRY PER THE GENERAL NOTES.
- 7. FIELD VERIFY ALL EXISTING CONDITIONS, NOTIFY ADVANTAGE GROUP ENGINEERS OF ANY DESCREPANCIES. 8. SWS = STRUCTURAL WOOD SCREW. ALLOWABLE SCREWS ARE 1/4" SIMPSON SDS, 1/4" SPAX POWERLAGS OR 1/4" FASTEN MASTER LEDGER LOK.
- 9. FASTEN SISTERS WITH 1/4"x3" SWS @ 24"o.c. STAGGERED UNLESS NOTED OTHERWISE.

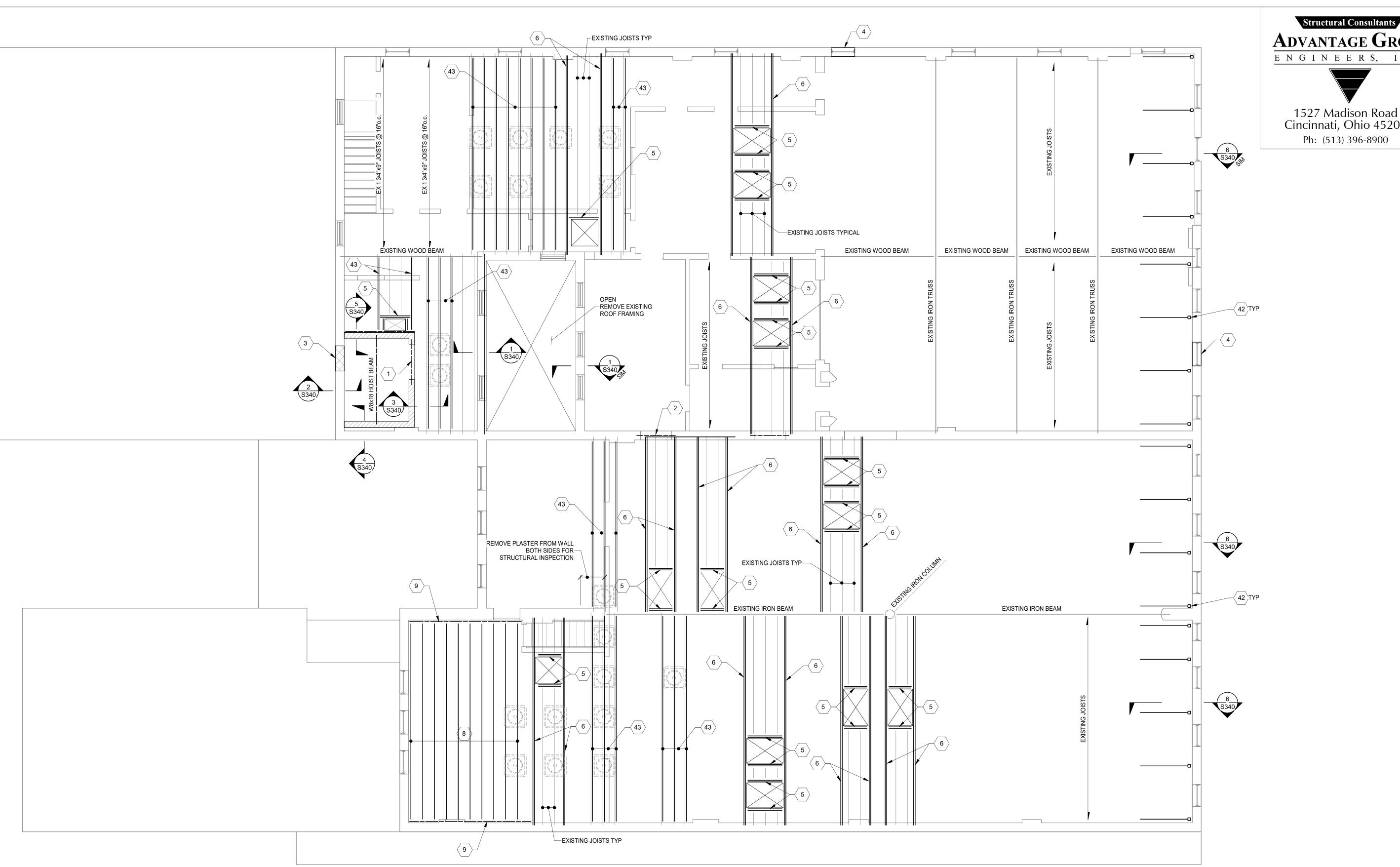
STRUCTURAL INFORMATION NOTED IS BASED ON ASSUMPTIONS OF CONDITION OF EXISTING FRAMING & FRAMING HIDDEN FROM VISUAL OBSERVATION. DETAILS OF PROPOSED FRAMING



Design Team: KCJ/SJ

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PLAN NOTES:

- 1. COORDINATE ALL DIMENSIONS, DOOR AND WINDOW LOCATIONS WITH ARCHITECTURAL DRAWINGS. 2. REMOVE DAMAGED OR SATURATED SHEATHING AND REPLACE WITH NEW APA RATED SHEATHING. REPLACE DAMAGED,
- SATURATED OR DETERIORATED JOISTS WITH NEW JOISTS OF THE SAME SIZE.
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- 5. SEE STRUCTURAL ELEVATION DRAWINGS FOR EXTERIOR BRICK REPAIR AND TUCKPOINTING.
- 6. REPAIR AND TUCKPOINT INTERIOR MASONRY PER THE GENERAL NOTES.
- 7. FIELD VERIFY ALL EXISTING CONDITIONS, NOTIFY ADVANTAGE GROUP ENGINEERS OF ANY DESCREPANCIES. 8. SWS = STRUCTURAL WOOD SCREW. ALLOWABLE SCREWS ARE 1/4" SIMPSON SDS, 1/4" SPAX POWERLAGS OR 1/4" FASTEN MASTER LEDGER LOK.

ROOF FRAMING PLAN

ADVANTAGE GROUP E N G I N E E R S, I N C. 1527 Madison Road Cincinnati, Ohio 45206 Ph: (513) 396-8900 BRICK REPAIR LEGEND: TUCKPOINT TIE BRICK WYTHES WITH HELIFIX OR SPIRALOK TIES @ 16"o.c. EACH WAY. TUCKPOINT AS NEEDED.

REPAIR BRICK

BRICK INFILL

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EXISTING STAR TIE
TO REMAIN

EXISTING STAR TIE
TO REMAIN

SCALE 1/4" = 1'-0"

ELEVATION NOTES:

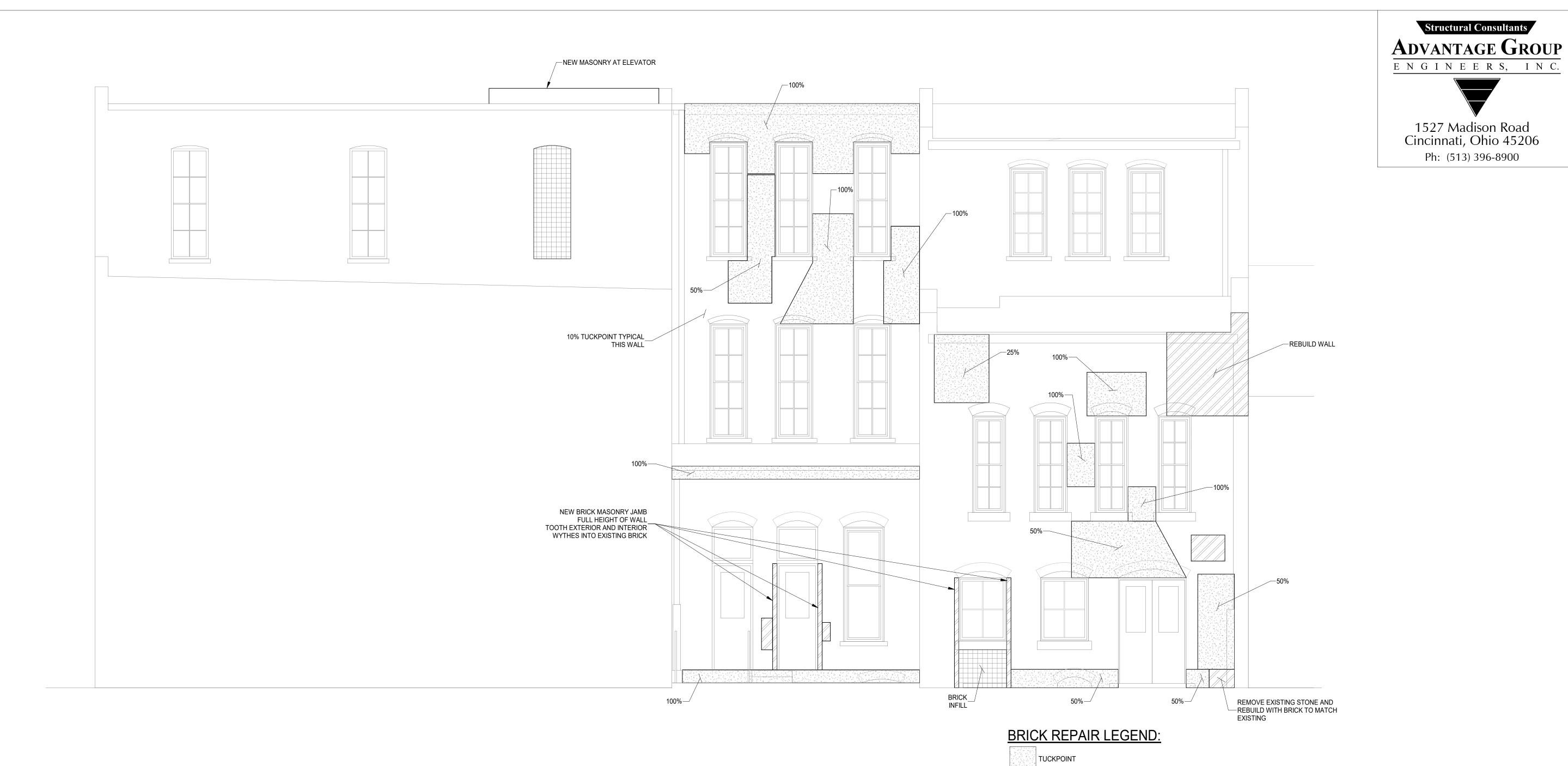
1. TUCKPOINT JOINTS IN MASONRY WHERE MORTAR IS SOFT, DAMAGED OR MISSING.

SOUTH ELEVATION

- 2. REMOVE AND REPLACE SPALLING OR SOFT BRICK THAT IS COMPROMISED MORE THAT 3/4" OF DEPTH.
- 3. REMOVE CRACKED, DAMAGED OR SEVERLY SPALLED LINTELS AND REPLACE WITH RECLAIMED STONE OR CAST STONE LINTEL TO MATCH EXISTING.
- 4. ALL OBSERVATIONS WHERE MADE FROM THE GROUND LEVEL AND REPAIRS ARE SUBJECT TO CHANGE BASED ON CONTRACTOR HANDS ON INSPECTIONS.
- 5. AT CRACKS OR DAMAGED AREAS OF PARGE COAT, CONTRACTOR SHALL REMOVE ALL PARGE COAT THAT IS NOT SOUNDLY CONNECTED TO THE BRICK, AND REPLACE WITH NEW PARGE COAT. TUCKPOINT ANY DETERIORATED MORTAR JOINTS PRIOR TO APPLYING NEW PARGE COAT.
- 6. REMOVE EXISTING BRICK BELOW ARCH. PROVIDE L4x3x5/16 LLV LINTEL EACH INTERIOR WYTHE.
- 7. REMOVE EXISTING EXTERIOR BRICK ARCH AT OUTER WYTHE. PROVIDE NEW STEEL LINTELS AT OPENING. INFILL JAMBS WITH SOLID CMU MASONRY, TOOTH INTO EXISTING MASONRY.

MORTAR CRACK

Design Team: KCJ/SJ Date: 08/17/2022



NORTH ELEVATION

SCALE 1/4" = 1'-0"

TIE BRICK WYTHES WITH HELIFIX OR SPIRALOK TIES @ 16"o.c. EACH WAY.

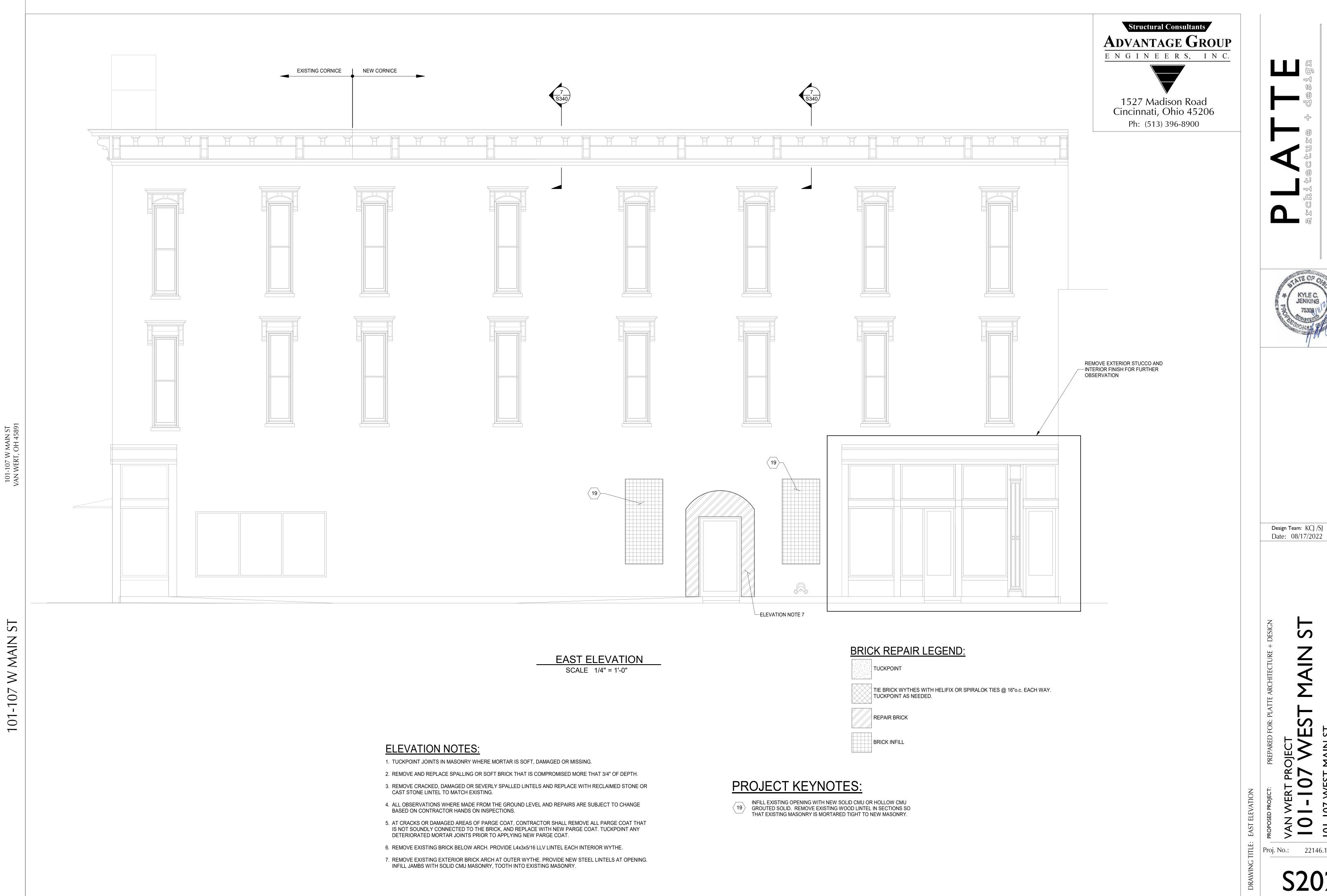
TUCKPOINT AS NEEDED.

REPAIR BRICK

BRICK INFILL

ELEVATION NOTES:

- 1. TUCKPOINT JOINTS IN MASONRY WHERE MORTAR IS SOFT, DAMAGED OR MISSING.
- 2. REMOVE AND REPLACE SPALLING OR SOFT BRICK THAT IS COMPROMISED MORE THAT 3/4" OF DEPTH.
- REMOVE CRACKED, DAMAGED OR SEVERLY SPALLED LINTELS AND REPLACE WITH RECLAIMED STONE OR CAST STONE LINTEL TO MATCH EXISTING.
- 4. ALL OBSERVATIONS WHERE MADE FROM THE GROUND LEVEL AND REPAIRS ARE SUBJECT TO CHANGE BASED ON CONTRACTOR HANDS ON INSPECTIONS. 5. AT CRACKS OR DAMAGED AREAS OF PARGE COAT, CONTRACTOR SHALL REMOVE ALL PARGE COAT THAT IS NOT SOUNDLY CONNECTED TO THE BRICK, AND REPLACE WITH NEW PARGE COAT. TUCKPOINT ANY
- DETERIORATED MORTAR JOINTS PRIOR TO APPLYING NEW PARGE COAT. 6. REMOVE EXISTING BRICK BELOW ARCH. PROVIDE L4x3x5/16 LLV LINTEL EACH INTERIOR WYTHE.
- 7. REMOVE EXISTING EXTERIOR BRICK ARCH AT OUTER WYTHE. PROVIDE NEW STEEL LINTELS AT OPENING. INFILL JAMBS WITH SOLID CMU MASONRY, TOOTH INTO EXISTING MASONRY.



Design Team: KCJ/SJ

Date: 08/17/2022

Proj. No.: 22146.13

107 REAR EAST ELEVATION

SCALE 1/4" = 1'-0"

ELEVATION NOTES:

- 1. TUCKPOINT JOINTS IN MASONRY WHERE MORTAR IS SOFT, DAMAGED OR MISSING.
- 2. REMOVE AND REPLACE SPALLING OR SOFT BRICK THAT IS COMPROMISED MORE THAT 3/4" OF DEPTH.
- 3. REMOVE CRACKED, DAMAGED OR SEVERLY SPALLED LINTELS AND REPLACE WITH RECLAIMED STONE OR CAST STONE LINTEL TO MATCH EXISTING.
- ALL OBSERVATIONS WHERE MADE FROM THE GROUND LEVEL AND REPAIRS ARE SUBJECT TO CHANGE BASED ON CONTRACTOR HANDS ON INSPECTIONS.
- 5. AT CRACKS OR DAMAGED AREAS OF PARGE COAT, CONTRACTOR SHALL REMOVE ALL PARGE COAT THAT IS NOT SOUNDLY CONNECTED TO THE BRICK, AND REPLACE WITH NEW PARGE COAT. TUCKPOINT ANY DETERIORATED MORTAR JOINTS PRIOR TO APPLYING NEW PARGE COAT.
- 6. REMOVE EXISTING BRICK BELOW ARCH. PROVIDE L4x3x5/16 LLV LINTEL EACH INTERIOR WYTHE.
- REMOVE EXISTING EXTERIOR BRICK ARCH AT OUTER WYTHE. PROVIDE NEW STEEL LINTELS AT OPENING. INFILL JAMBS WITH SOLID CMU MASONRY, TOOTH INTO EXISTING MASONRY.

| K | REPAIR | LEGEND: |
|---|---------------|---------|

TUCKPOINT

TIE BRICK WYTHES WITH HELIFIX OR SPIRALOK TIES @ 16"o.c. EACH WAY. TUCKPOINT AS NEEDED.

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103 LIGHT WELL ELEVATIONS SCALE 1/4" = 1'-0"

BRICK REPAIR LEGEND:

TUCKPOINT AS NEEDED.

TIE BRICK WYTHES WITH HELIFIX OR SPIRALOK TIES @ 16"o.c. EACH WAY.

TUCKPOINT

REPAIR BRICK

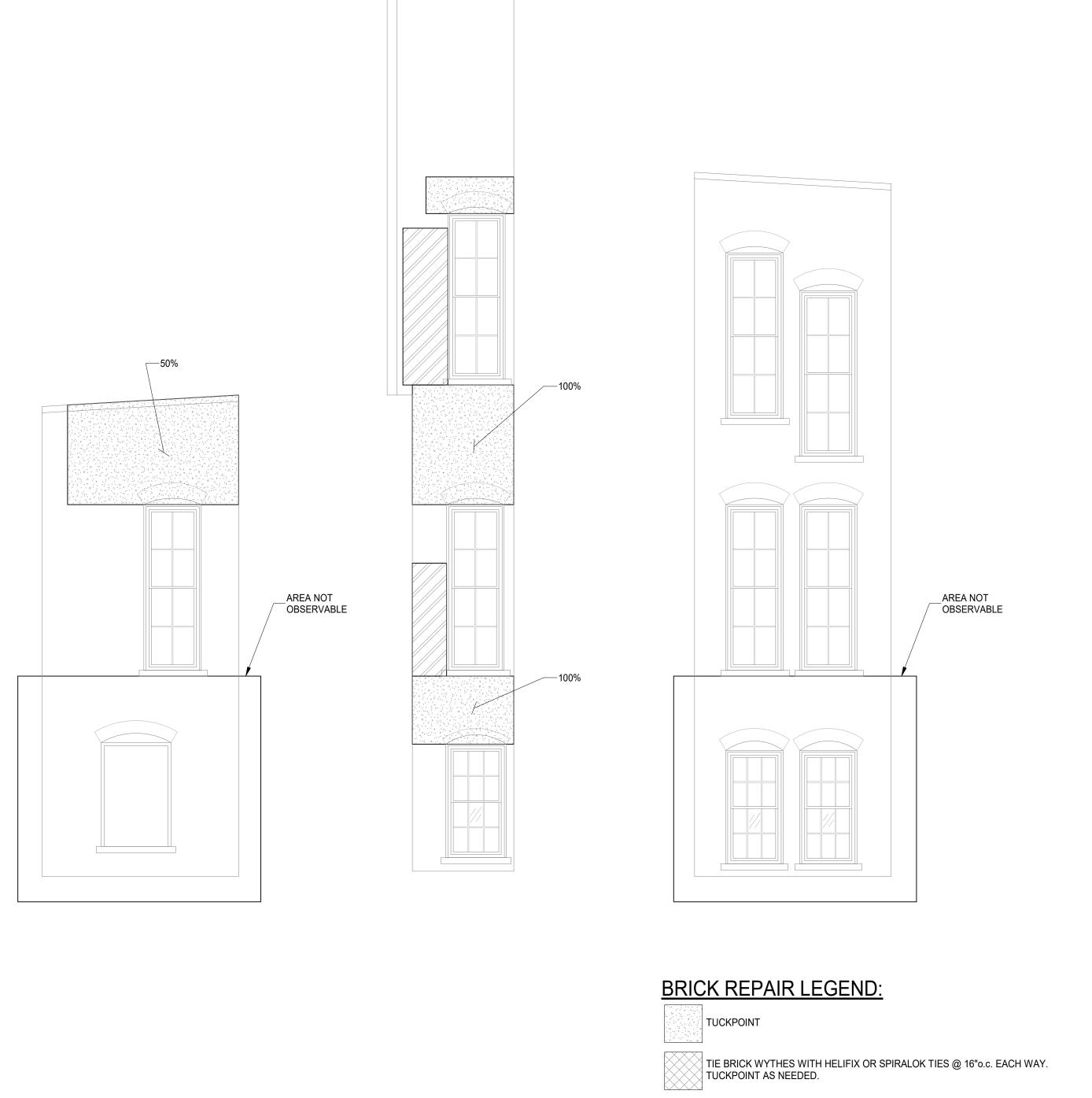
BRICK INFILL

ELEVATION NOTES:

- 1. TUCKPOINT JOINTS IN MASONRY WHERE MORTAR IS SOFT, DAMAGED OR MISSING.
- 2. REMOVE AND REPLACE SPALLING OR SOFT BRICK THAT IS COMPROMISED MORE THAT 3/4" OF DEPTH.
- REMOVE CRACKED, DAMAGED OR SEVERLY SPALLED LINTELS AND REPLACE WITH RECLAIMED STONE OR CAST STONE LINTEL TO MATCH EXISTING.
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- 6. REMOVE EXISTING BRICK BELOW ARCH. PROVIDE L4x3x5/16 LLV LINTEL EACH INTERIOR WYTHE. 7. REMOVE EXISTING EXTERIOR BRICK ARCH AT OUTER WYTHE. PROVIDE NEW STEEL LINTELS AT OPENING. INFILL JAMBS WITH SOLID CMU MASONRY, TOOTH INTO EXISTING MASONRY.

101-107 W MAIN ST VAN WERT, OH 45891



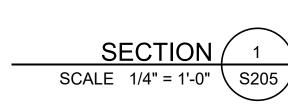


REPAIR BRICK

BRICK INFILL

ELEVATION NOTES:

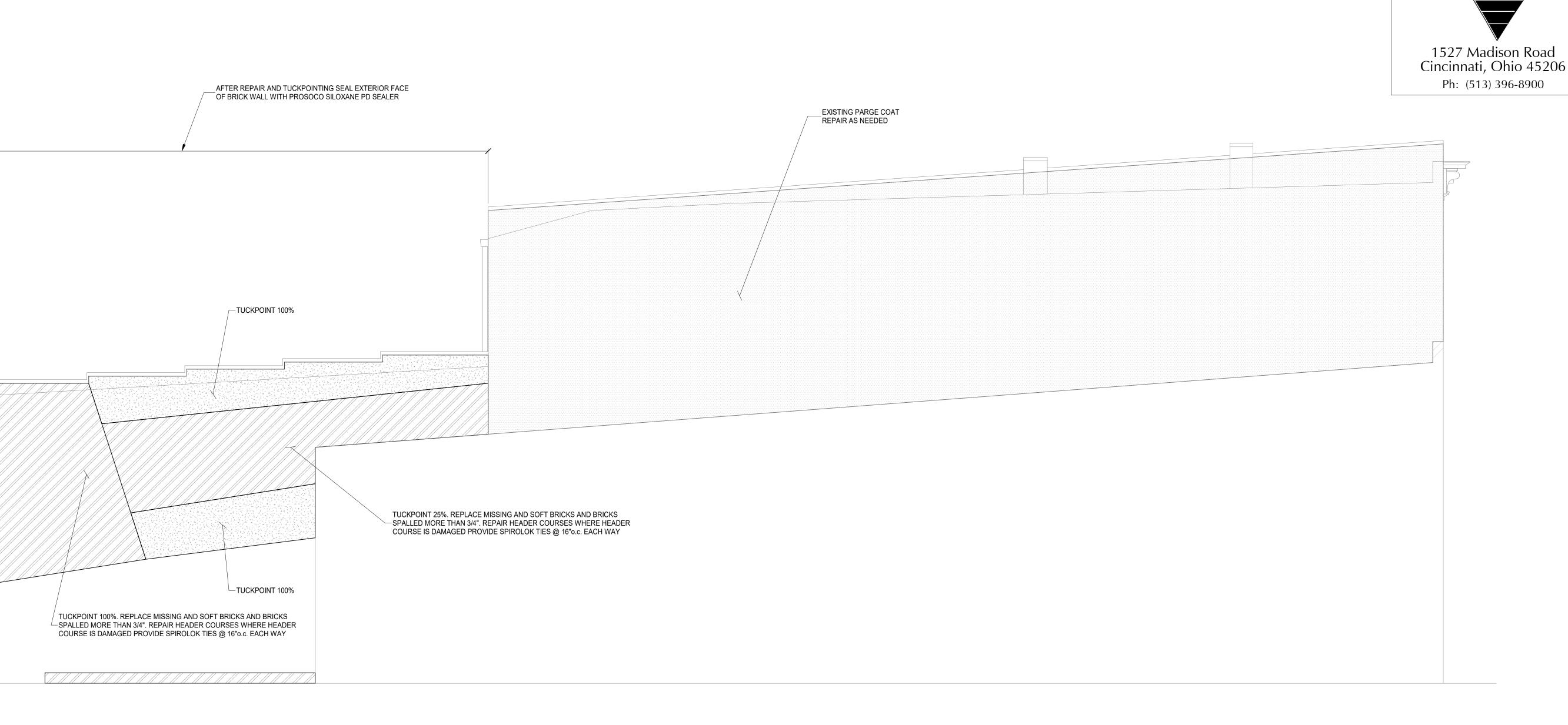
- 1. TUCKPOINT JOINTS IN MASONRY WHERE MORTAR IS SOFT, DAMAGED OR MISSING.
- 2. REMOVE AND REPLACE SPALLING OR SOFT BRICK THAT IS COMPROMISED MORE THAT 3/4" OF DEPTH.
- 3. REMOVE CRACKED, DAMAGED OR SEVERLY SPALLED LINTELS AND REPLACE WITH RECLAIMED STONE OR CAST STONE LINTEL TO MATCH EXISTING.
- ALL OBSERVATIONS WHERE MADE FROM THE GROUND LEVEL AND REPAIRS ARE SUBJECT TO CHANGE BASED ON CONTRACTOR HANDS ON INSPECTIONS. 5. AT CRACKS OR DAMAGED AREAS OF PARGE COAT, CONTRACTOR SHALL REMOVE ALL PARGE COAT THAT IS NOT SOUNDLY CONNECTED TO THE BRICK, AND REPLACE WITH NEW PARGE COAT. TUCKPOINT ANY DETERIORATED MORTAR JOINTS PRIOR TO APPLYING NEW PARGE COAT.
- 6. REMOVE EXISTING BRICK BELOW ARCH. PROVIDE L4x3x5/16 LLV LINTEL EACH INTERIOR WYTHE.
- 7. REMOVE EXISTING EXTERIOR BRICK ARCH AT OUTER WYTHE. PROVIDE NEW STEEL LINTELS AT OPENING. INFILL JAMBS WITH SOLID CMU MASONRY, TOOTH INTO EXISTING MASONRY.



Structural Consultants

ADVANTAGE GROUP

Proj. No.: 22146.13



WEST ELEVATION

SCALE 3/16" = 1'-0"

- 1. TUCKPOINT JOINTS IN MASONRY WHERE MORTAR IS SOFT, DAMAGED OR MISSING.
- 2. REMOVE AND REPLACE SPALLING OR SOFT BRICK THAT IS COMPROMISED MORE THAT 3/4" OF DEPTH.
- 3. REMOVE CRACKED, DAMAGED OR SEVERLY SPALLED LINTELS AND REPLACE WITH RECLAIMED STONE OR CAST STONE LINTEL TO MATCH EXISTING.
- 4. ALL OBSERVATIONS WHERE MADE FROM THE GROUND LEVEL AND REPAIRS ARE SUBJECT TO CHANGE BASED ON CONTRACTOR HANDS ON INSPECTIONS.
- 5. AT CRACKS OR DAMAGED AREAS OF PARGE COAT, CONTRACTOR SHALL REMOVE ALL PARGE COAT THAT IS NOT SOUNDLY CONNECTED TO THE BRICK, AND REPLACE WITH NEW PARGE COAT. TUCKPOINT ANY DETERIORATED MORTAR JOINTS PRIOR TO APPLYING NEW PARGE COAT.
- 6. REMOVE EXISTING BRICK BELOW ARCH. PROVIDE L4x3x5/16 LLV LINTEL EACH INTERIOR WYTHE.
- 7. REMOVE EXISTING EXTERIOR BRICK ARCH AT OUTER WYTHE. PROVIDE NEW STEEL LINTELS AT OPENING. INFILL JAMBS WITH SOLID CMU MASONRY, TOOTH INTO EXISTING MASONRY.

TUCKPOINT

TIE BRICK WYTHES WITH HELIFIX OR SPIRALOK TIES @ 16"o.c. EACH WAY. TUCKPOINT AS NEEDED.

REPAIR BRICK

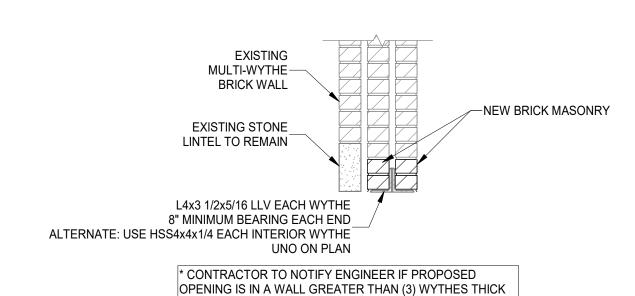
BRICK INFILL

1-107 W MAIN ST I WERT, OH 45891

TYPICAL JOIST END SISTER DETAIL SCALE 3/4" = 1'-0"

NEW POCKET, BRICK WITHIN EXISTING/NEW BRICK MASONRY WALL 1" TO 2" OF BEAM -GROUT POCKET SOLID -FULLY WRAP BEAM IN 3 MIL PLASTIC SHEATHING **NEW BEAM** OR JOIST -USE PLYWOOD SHIM SOLID AS NEEDED 3" MIN BEARING LENGTH HAH

TYPICAL BEAM OR JOIST POCKET DETAIL



TYPICAL EXTERIOR WALL, INTERIOR LINTEL REPLACEMENT DETAIL SCALE 3/4" = 1'-0"

PROJECT KEYNOTES:

 \langle 1 angle new steel lintel per typical lintel details

EXISTING

MULTI-WYTHE-

L4x3 1/2x5/16 LLV EACH WYTHE

8" MINIMUM BEARING EACH END-

UNO ON PLAN

* CONTRACTOR TO NOTIFY ENGINEER IF PROPOSED

OPENING IS IN A WALL GREATER THAN (3) WYTHES THICK

TYPICAL INTERIOR LINTEL DETAIL

SCALE 3/4" = 1'-0"

FOR NEW OR REPLACEMENT INTERIOR LINTELS

EXISTING

L4x3 1/2x5/16 LLV EACH WYTHE

8" MINIMUM BEARING EACH END

UNO ON PLAN

TYPICAL EXTERIOR LINTEL DETAIL

SCALE 3/4" = 1'-0"

* CONTRACTOR TO NOTIFY ENGINEER IF PROPOSED OPENING IS IN A WALL GREATER THAN (3) WYTHES THICK

MULTI-WYTHE-

BRICK WALL

NEW 4"x8" CAST STONE LINTEL WITH #4 TOP AND BOTTOM-

8" MINIMUM BEARING EACH END

ALTERNATE: USE HSS4x4x1/4 EACH INTERIOR WYTHE

BRICK WALL

- REMOVE EXISTING INFILL FOR OPENING. REPAIR JAMBS AS NEEDED. VERIFY EXISTING LINTEL IS IN GOOD $^{\prime}$ Condition, replace with New Steel Lintel if Not.
- MASONRY INFILL CONSISTING OF 8" SOLID CMU AND 4" BRICK TO MATCH EXISTING. HORIZONTAL REINFORCEMENT @ 8" o.c. USE 4" CMU @ 2-WYTHE WALLS.
- \langle 4 angle Rebuild masonry where missing below opening. Provide New Exterior sill to match existing sills.
- AT ROOF, PROVIDE NEW (2) 2x10 HEADER w/ LUS28-2 EACH END. AT CEILING, PROVIDE NEW (2) 2x8 HEADER w/
- $^{'}$ LUS26-2 EACH END. CUT AND HANG EXISTING ROOF AND CEILING JOISTS TO HEADER w/ LUS28R-18 HANGERS. \langle $\,$ $\,$ $\,$ $\,$ $\,$ AT ROOF, PROVIDE NEW (2) 2x10 JOISTS BEAR JOISTS IN MASONRY WALL AND HANG TO EXISTING IRON BEAM

 \langle 7 \rangle 8" CMU BOND BEAM LINTEL w/ (2) #5's, 16" MIN BEARING.

- REMOVE EXISTING ROOF AND PROVIDE NEW 2x12 JOISTS AT 16" o.c., w/ LUS210 HANGERS EACH END. PROVIDE NEW APA RATED SHEATHING.
- GROUT EXISTING JOIST POCKETS SOLID. PROVIDE NEW 2x12 LEDGER w/ ½" THREADED RODS w/ HILTI HIT-HY 270 $^{\prime}$ ADHESIVE, @ 16" o.c., STAGGERED, 6-1/2" MIN EMBEDMENT.
- SISTER EX JOISTS w/ NEW 1-3/4"x11-1/4" LVL. END OF SISTER SHALL BE WITHIN 4" OF WALL EACH END, FASTEN ENDS w/ (3) $\frac{1}{4}$ "x3-1/2" S.W.S.
- SISTER EX JOISTS w/ NEW 2x12. END OF SISTER SHALL BE WITHIN 4" OF WALL EACH END, FASTEN ENDS w/ (3) $\frac{1}{4}$ " x3-1/2" S.W.S.
- REMOVE EXISTING HEADER AND JOISTS. PROVIDE NEW 1-3/4"x11-1/4" LVL JOISTS AT 16" o.c., POCKET INTO WALL
- NEW (2) 1-3/4"x14" LVL DROPPED BEAM. POCKET INTO EX MASONRY WALL AND BEAR ON (3) 2x6 BEARING STUDS AT WALL.
- \langle 14 angle provide New END Sister PER TYPICAL DETAIL.
- NEW (2) 2x8 HEADER. POCKET INTO EX BRICK WALL. HANG TO CMU WALL w/ SIMPSON HU28-2 HANGER w/ (14) 1/4" $^{\prime}$ x2-3/4 $^{\circ}$ TITEN TURBO SCREWS. CUT AND HANG EX JOISTS w/ SIMPSON U28R HANGERS.
- \langle 16 \rangle NEW 8" CMU WALL w/ #5 VERT @ 48" o.c.
- \langle 17 \rangle REMOVE EXISTING EXTERIOR FINISHES AND EXPOSE STRUCTURAL COLUMN FOR FURTHER OBSERVATIONS.
- \langle 18 angle PROVIDE NEW 2x4 STUDS EACH SIDE OF EX. FIRE DAMAGED STUDS.
- 19 INFILL EXISTING OPENING WITH NEW SOLID CMU OR HOLLOW CMU GROUTED SOLID. REMOVE EXISTING WOOD LINTEL IN SECTIONS SO THAT EXISTING MASONRY IS MORTARED TIGHT TO NEW MASONRY.
- \langle 20 angle REMOVE EX STEEL POST AND PROVIDE NEW 6x6 WOOD POST w/ SIMPSON ABA66 POST BASE
- 21 REINFORCING EXISTING FLOOR PER SECTION 1/S310.
- NEW 6x6 P.T. WOOD POST. LPC02 POST ON ABOVE AND THREADED ROD w/ HILTI HIT-HY 200 ADHESIVE, 5" MIN EMBED. NEW 6x6 P.T. WOOD POST. LPC6Z POST CAP ABOVE AND ABA66 POST BASE BELOW, w/ 5/8" ANCHOR BOLT, OR 5/8"
- DRILL (4) 1/4" HOLES AT CAP PLATE OF EX STEEL POST. PRE-DRILL 2x FLAT BLOCKING ABOVE CAP PLATE. CONNECT CAP PLATE TO EX WOOD BEAM WITH (4) 1/4"x6" S.W.S.
- CONNECT EX LEDGER TO MASONRY w/ ADDITIONAL 3/8" GALV THREADED ROD w/ HILTI HIT-HY 270, 5" MIN EMBED, AT 16" o.c. HANG EX 2x4's w/ LUS24 HANGERS.
- \langle 25 \rangle CONNECT EX LEDGER TO BEAM w/ ¼"x3-1/2" S.W.S. @ 8" o.c., HANG EX 2x4 JOISTS WITH LUS24 HANGERS.
- REMOVE EXISTING BRICK WALL, AND PROVIDE NEW P.T. WOOD STUD WALL w/ 2x6 STUDS AT 16" o.c. HEADER SHALL BE (3) 2x10's w/ (2) BEARING STUDS AND (1) FULL HEIGHT STUD EACH END.
- $\left\langle 27 \right
 angle$ REMOVE SOFT BRICK AND HARD MORTAR. REPLACE WITH NEW BRICK AND TYPE O MORTAR.
- REMOVE EXISTING HEADER AND PROVIDE NEW (2) 2x8 HEADER WITH LUS28-2 HANGER EACH END. HANG EX JOISTS TO HEADER W/ LUS28R-18 HANGERS. PROVIDE NEW 2x8 INFILL JOISTS AT 16" o.c. w. LUS26 HANGERS EACH END.
- SISTER EX JOISTS w/ NEW 2x12. END OF SISTER SHALL BE WITHIN 4" OF WALL, BEAR ON NEW INTERIOR BEAM. FASTEN ENDS w/ (3) 1/4"x3-1/2" S.W.S. WHERE BEAM IS FLUSH OR PARTIALLY FLUSH, CONNECT SISTER w/ LS70 ANGLE.
- PROVIDE (2) 2x12 SISTER TO EXISTING BEAM, BEAR SISTER ON BEAMS EACH END. SPLICE SISTERS AT NEW WOOD
- \langle 30 \rangle POST. ADD SISTERS TO NORTH SIDE OF EX JOIST, SO THAT THEY PROVIDE SUPPORT TO THE EXISTING
- OVERHANGING FLOOR AND STAIR WALL ABOVE. \langle 31 \rangle SAWCUT EXISTING HEADER AND HANG TO SISTER w/ LUS210R HANGER.
- REMOVE HEADER AND PROVIDE NEW (2) 2x12 HEADER w/ LUS210-2 HANGER EACH END. HANG EX JOISTS TO HEADER
- NEW 2x12 SISTER. POCKET INTO WALL NOTED ON PLAN. EXTEND WITHIN 4" OF WALL AT OTHER END, FASTEN w/ (3) 1/4" S.W.S. EACH END.
- REPLACE MISSING AND SPALLED BRICKS, WHERE BRICK IS SPALLED OR MISSING MORE THAN 3/4" OF IT'S ORIGINAL DEPTH. TUCK POINT ANY LOOSE OR MISSING MORTAR.
- CUT EX CAST IRON BEAM AT WALL. BEAM IN WALL CAN REMAIN. REMOVE RUST FROM EXISTING BEAM AND PAINT
- $^{\prime}$ END WITH ZINC RICH PAINT AND PRIMER WHERE CORROSION HAS OCCURRED.
- √ NEW STAIR LANDING w/ 2x8 JOISTS @ 16" o.c., BEARING ON 2x4 KNEE WALLS, SUPPORTED BY EXISTING CONC SLAB ON GRADE. 2x8 RIM BOARD AT EACH WALL. ALL WOOD P.T.
- NEW (2) 2x10 BEAM SUPPORTING EX CONCRETE. SUPPORT w/ NEW 4x4 POSTS EACH END w/ SIMPSON (2) LPC4Z POST CAP AND ABA44Z POST BASE.
- \langle 38 \rangle NEW 2x10 JOIST FRAMING BELOW EX FLOOR SHEATHING, 16" o.c. MAX SPACING.
- \langle 39 \rangle NEW (3) 2x10 BEAM.

 $\frac{32}{}$ w/ LUS28R HANGERS.

- \langle 40 \rangle NEW 2x12 JOIST w/ LUS28 HANGER EACH END.
- NEW (2) 2x12 HEADER. CONNECT TO EXISTING JOIST AND WOOD LEDGER w/ LUS210-2 HANGER. HANG EX JOISTS w/
- \langle 42 angle NEW HSS POST AND BRACING FOR SUPPORT OF NEW PARAPET CORNICE. CORNICE DESIGNED BY SUPPLIER.
- AT CONDENSER, PROVIDE NEW 1 3/4" x 9 1/4" LVL SISTER. END OF SISTER SHALL BE WITHIN 4" OF WALL EACH END WITH (3) 1/4"x3 1/2" SWS AT ENDS.
- 44 REMOVE EXISTING FRAMING AND PROVIDE NEW 2x12 JOISTS AT 16"o.c. AND NEW APA RATED SHEATHING.
- REMOVE EXISTING DOUBLE CHANNEL LINE EL AND HALL REMAIN.

 MATCH EXISTING. EXISTING MAN DOOR OPENING SHALL REMAIN. REMOVE EXISTING DOUBLE CHANNEL LINTEL AND INFILL AT WINDOW OPENING WITH NEW 8" CMU AND 4" BRICK TO
- NEW 2x12 JOISTS AT 16"o.c. WITH (2) 2x12 HEADERS AND (2) 2x12 HEADERS AND (2) 2x12 BEAMS SUPPORTING (46) HEADERS, AT SKYLIGHT OPENINGS. HANG (1) PLY JOISTS WITH LUS210 HANGERS AND (2) PLY JOISTS WITH LUS210-2
- \langle 47 \rangle NEW 2x12 LEDGER WITH 3/4"Ø SLEEVE ANCHORS AT 16"o.c. STAGGERED, 2 1/2" MINIMUM EMBEDMENT INTO BRICK.
- \langle 48 \rangle NEW (2) 2x12 HEADER WITH (2) 2x4 BEARING STUDS AND (1) FULL HEIGHT STUD EACH END.
- EXISTING DOUBLE JOIST ASSUMED, SUPPORTING STAIRS. HANG TO CMU WALL WITH SIMPSON HU410-2 (MIN) WITH \langle 49 \rangle (14) 1/4"x2 3/4" SIMPSON TITEN TURBO ANCHORS. GROUT MASONRY SOLID AT FLOOR LEVEL FOR CONNECTION. CONNECT EXISTING SINGLE JOISTS TO WALL WITH HU210 (MIN) WITH (8) 1/4"x2 3/4" SIMPSON TITEN TURBO ANCHORS.
- \langle 50 angle NEW OPENING WITH L7x4x3/8 LLV LINTEL EACH BRICK WYTHE, 8" MIN BEARING EACH END.

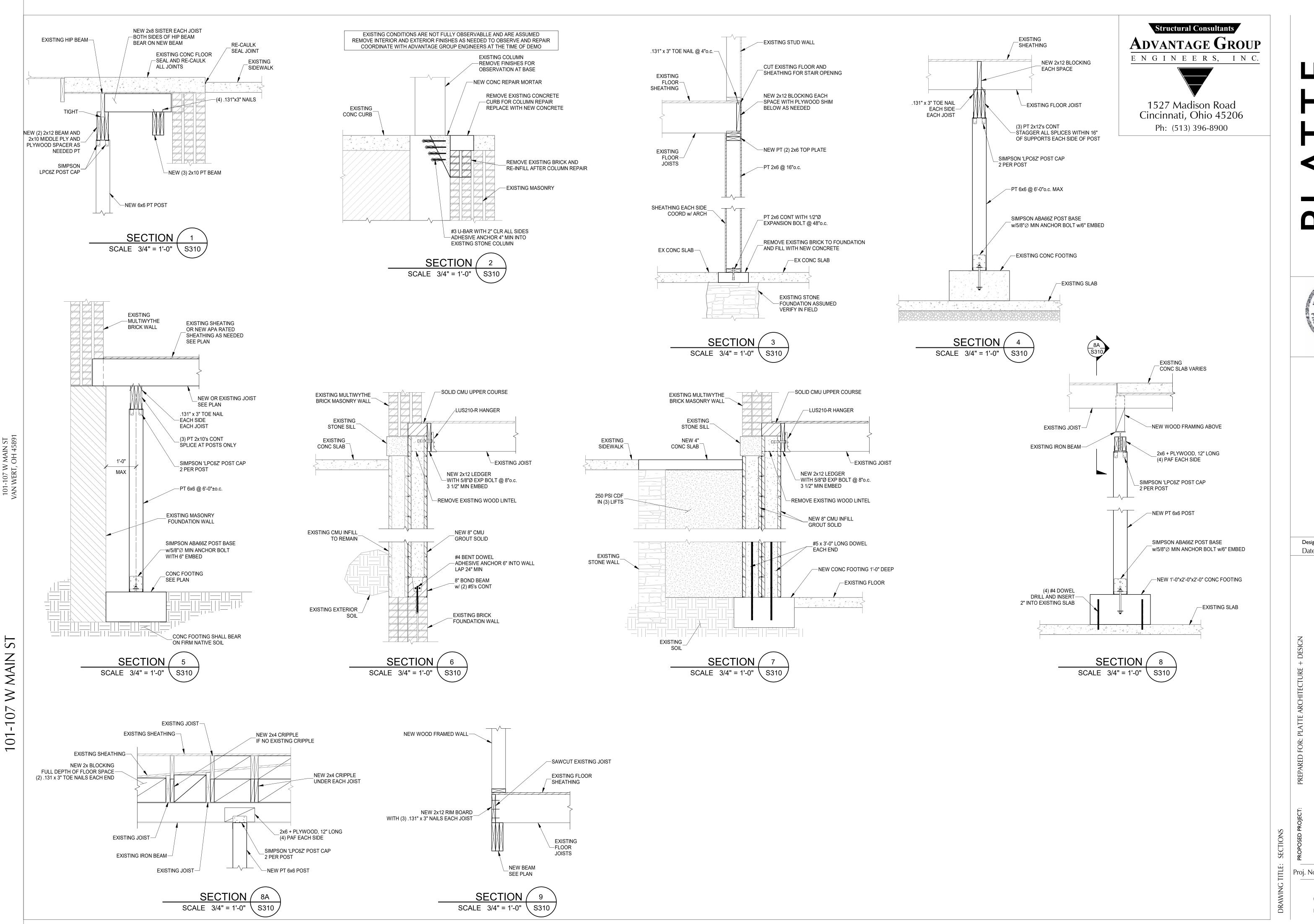


- \langle 51 \rangle NEW 3" STANDARD PIPE WITH 1/2" BASE PLATE AND (4) 1/2"Ø EXPANSION BOLTS, 3" MINIMUM EMBEDMENT.
- REMOVE EXISTING (2) PLY JOIST WITH WEST END CUT OUT. PROVIDE NEW (2) 2x12 JOIST BEARING ON WOOD CLEAT EACH END. CONNECT EXISTING HEADER TO NEW JOISTS WITH SIMPSON ML28Z ANGLE WITH (12) 1/4"x1 1/2" SWS.
- CUT BACK EXISTING JOISTS. PROVIDE (2) 2x12 SISTERS TO EXISTING 2x12 HEADER, FULL LENGTH. HANG EXISTING JOISTS TO NEW SISTERS WITH LUS210R-18 HANGERS.
- REPAIR BRICK WALL FULL HEIGHT. REMOVE AND REPLACE DETERORATED BRICKS. PROVIDE NEW BRICKS AT ANY GAPS. TUCKPOINT DETERORATED MORTAR.
- UNDERPINNING OF EXISTING FOUNDATION LIKELY. PROVIDE EXPLORATORY DIGGING AT POINTS ALONG FOUNDATION TO DETERMINE FOUNDATION TYPE, DIMENSIONS AND ELEVATIONS.



Design Team: KCJ/SJ Date: 08/17/2022

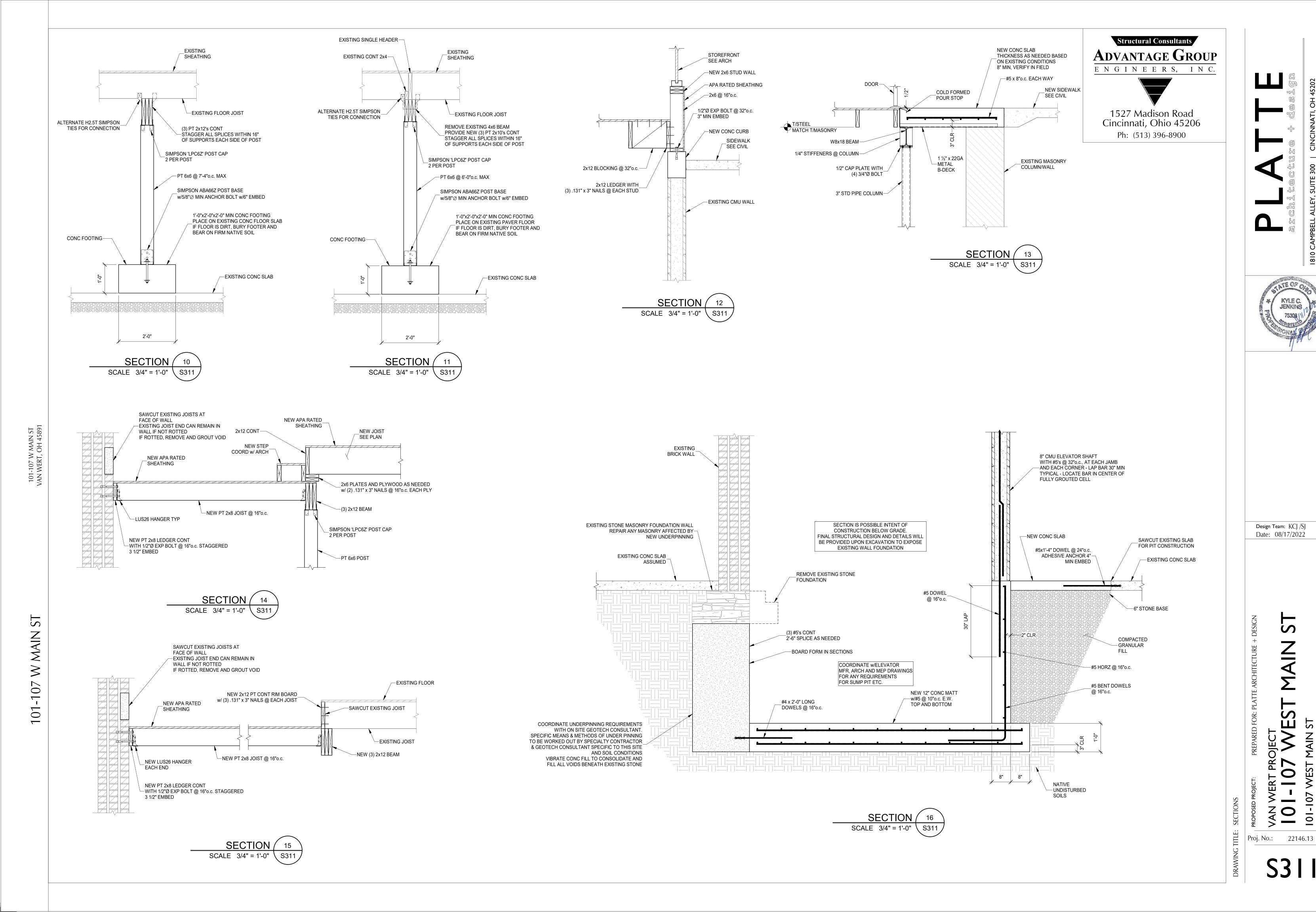
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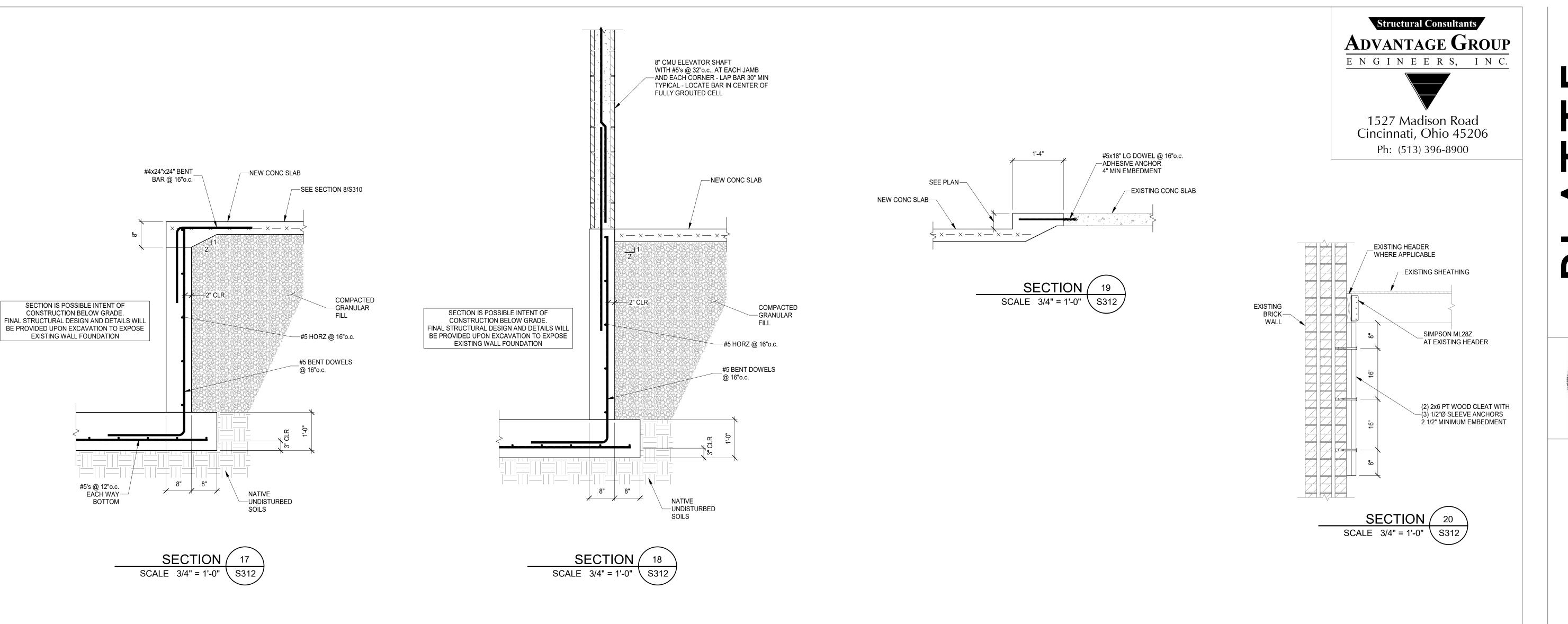


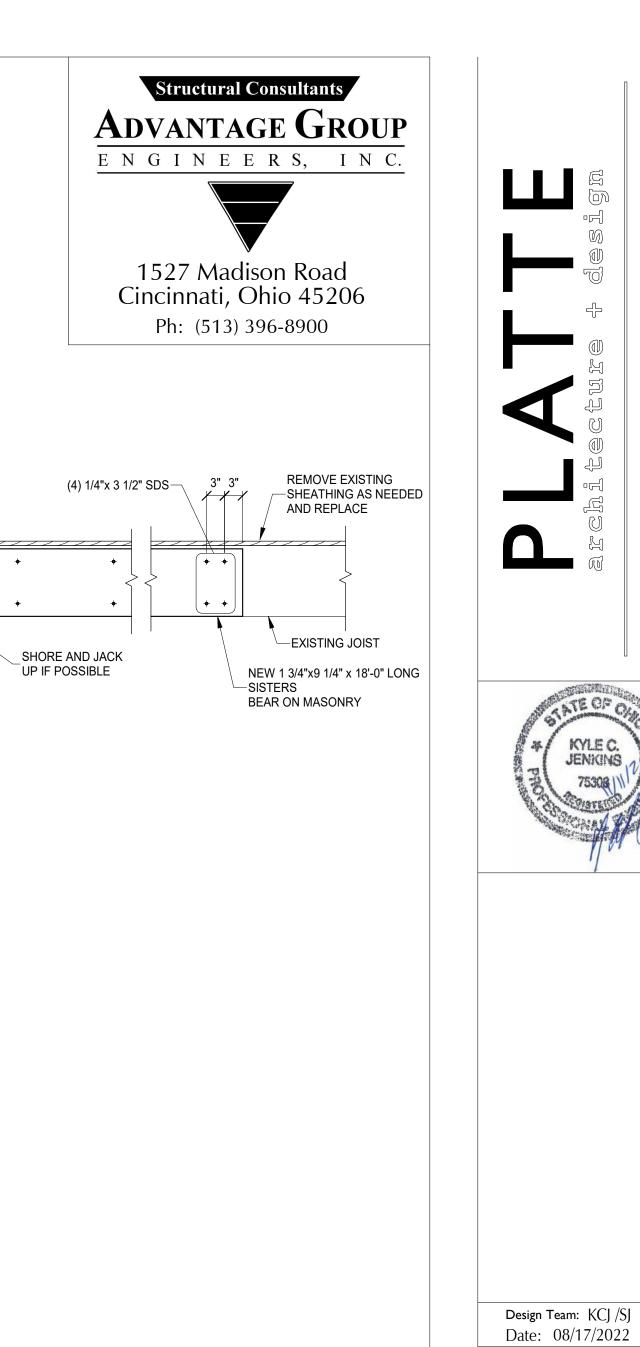
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Design Team: KCJ/SJ Date: 08/17/2022

Proj. No.: 22146.13







EXPAND POCKET AND BEAR SISTER ON BRICK

EXISTING HEADER

SCALE 3/4" = 1'-0"

TO BE REMOVED

(6) 1/4"x 3 1/2" SDS

| + + |

ELEVATOR CMU WALL

BOND BEAM EACH LEVEL

SEE PLAN

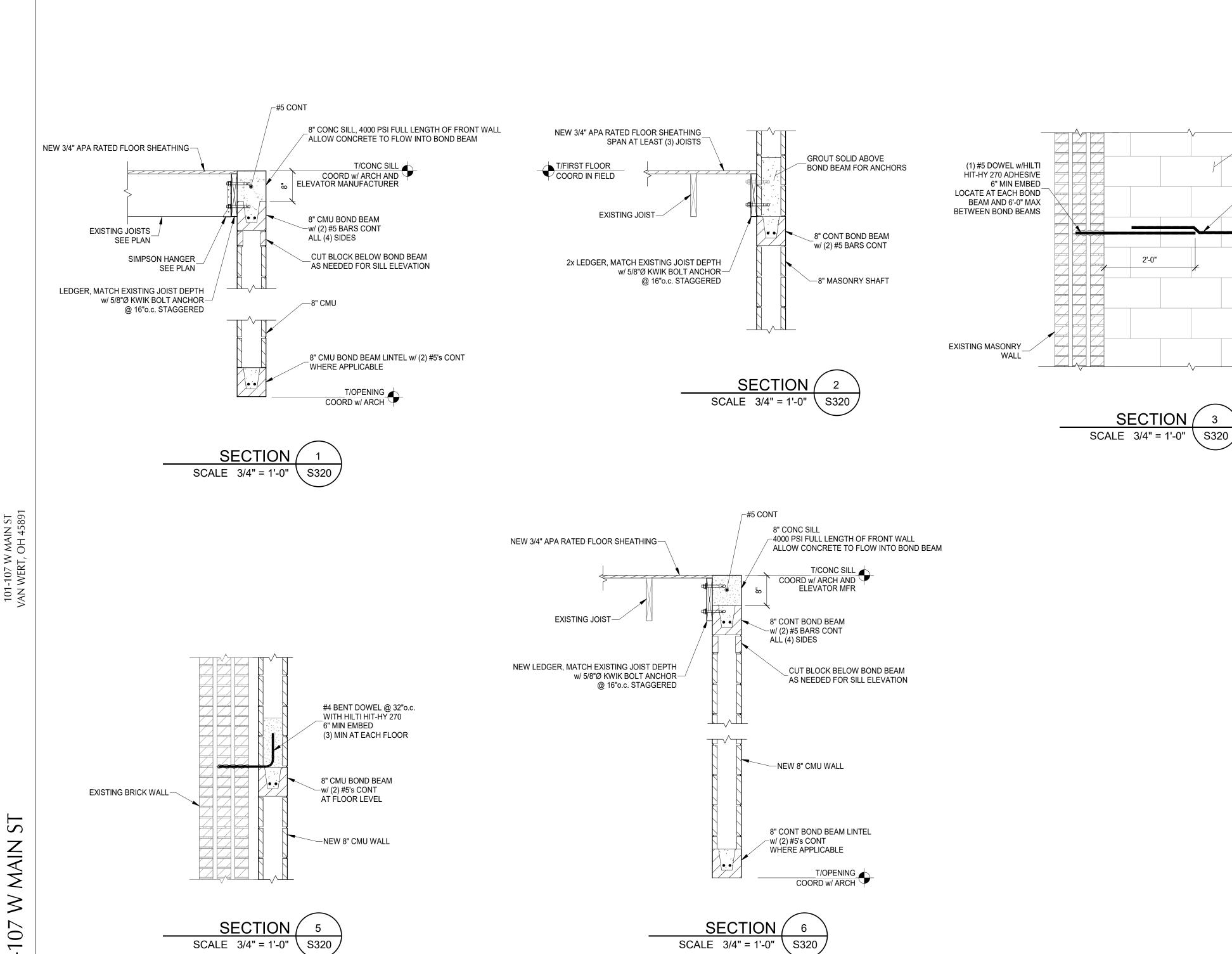
SEE PLAN

EXISTING BRICK—

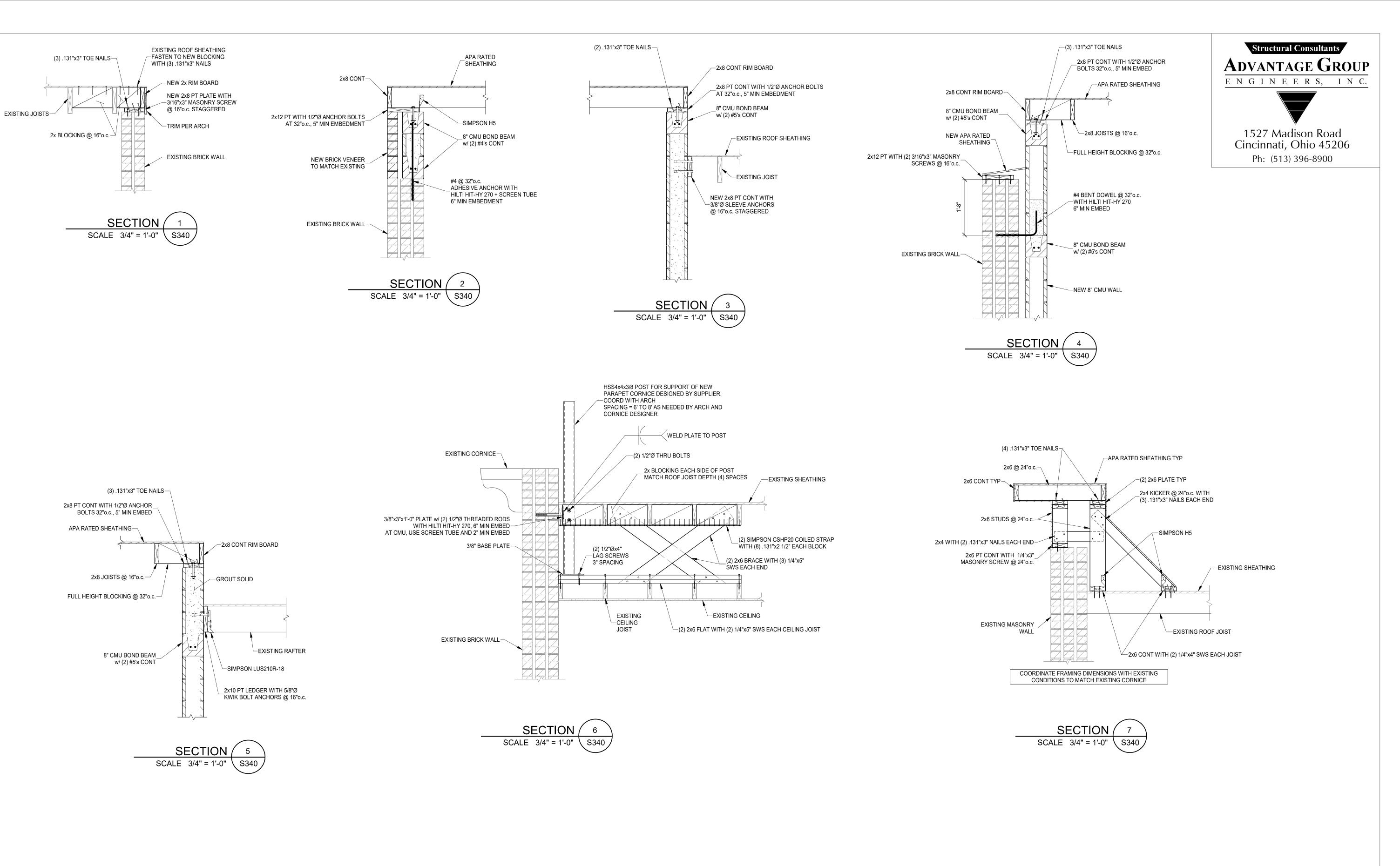
MORTAR

ANY GAP

WALL



Proj. No.: 22146.13



Z Z Z

Design Team: KCJ/SJ

Date: 08/17/2022

Proj. No.: 22146.13

W MAIN

-107

| SYMBOLS L | SYMBOLS LEGEND — HVAC | | |
|---|---------------------------|--|--|
| Ŧ | THERMOSTAT | | |
| | CEILING DIFFUSER | | |
| → | SIDE WALL GRILL | | |
| «\- «\- | RETURN WALL GRILL | | |
| ← √− | AIR FLOW DIRECTION | | |
| 14x10 | DUCTWORK | | |
| 14x10 | LINED DUCTWORK | | |
| \boxtimes | TYPICAL SUPPLY DUCT DN | | |
| | TYPICAL RETURN DUCT DN | | |
| N N | TYPICAL EXHAUST DUCT | | |
| Ø_ | TYPICAL ROUND DUCT DN | | |
| | ROUND DUCT UP | | |
| *************************************** | DROPPED CEILING/SOFFIT | | |
| ——FD | 1.5 HR FIRE DAMPER | | |
| DS | DUCT SMOKE DETECTOR | | |
| (A) | ANNUNCIATER | | |
| MOD | MOD MOTOR OPERATED DAMPER | | |

STORAGE

STORAGE

STORAGE

AHU-R-4 HK-R-24

UNIT 000

RESIDENTIAL

STORAGE

UNIT 005

RESIDENTIAL STORAGE

GENERAL NOTES

- A. FOR FULL SCHEDULES, SPECIFICATIONS, AND COMPLETE LISTING SEE DETAIL
- B. COORDINATE ROUTING OF ALL WORK WITH OTHER TRADES.
- C. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTIONS TO ALL MECHANICAL EQUIPMENT.
- D. INSTALL ALL EQUIPMENT PER MANUFACTURER'S REQUIREMENTS. MAINTAIN ALL
- CODE RECOMMENDED CLEARANCES FOR ACCESS AND MAINTENANCE.
- E. REFER TO ARCHITECTURAL PLANS FOR DIMENSIONS, AND FINAL CEILING
- DIFFUSER LOCATIONS.
- F. PROVIDE BACKDRAFT DAMPERS FOR ALL EXHAUST SYSTEMS AND EITHER LOUVER, BRICK VENT, OR CAPS AT ALL EXTERIOR BUILDING PENETRATIONS.
- G. IN DWELLING UNITS, ROUTE ALL SUPPLY, RETURN, AND EXHAUST DUCTWORK ABOVE DROP CEILING OR IN BULKHEADS. COORDINATE ROUTING WITH ARCHITECTURAL DRAWINGS. DUCTS SHALL BE RUN BELOW THE RATED
- K. MATERIALS WITHIN PLENUMS SHALL BE NONCOMBUSTIBLE OR SHALL BE LISTED AND LABLED AS HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E 84 OR UL 723.
- J. THE FOLLOWING GUIDELINES MUST BE FOLLOWED FOR THE DOMESTIC DRYER EXHAUST SYSTEMS. J.A. EXHAUST DUCTS SHALL HAVE A SMOOTH INTERIOR FINISH AND BE
- CONSTRUCTED OF METAL A MINIMUM OF 28 GAGE. J.B. DUCT SIZE SHALL BE 4 INCHES NOMINAL DIAMETER.
- J.C. DUCTS SHALL BE SUPPORTED AT 4-FOOT INTERVALS AND SECURED IN PLACE. THE INSERT END OF THE DUCT SHALL EXTEND INTO THE ADJOINING
- DUCT OR FITTING IN THE DIRECTION OF AIRFLOW. J.D. DUCTS SHALL NOT BE JOINED WITH SCREWS OF SIMILAR FASTENERS THAT PROTRUDE MORE THAN 1 INCH INTO THE INSIDE OF THE DUCT.
- J.E. PROTECTIVE SHIELD PLATES SHALL BE PLACED WHERE NAILS OR SCREWS FROM FINISH OR OTHER WORK ARE LIKELY TO PENETRATE THE CLOTHES DRYER EXHAUST DUCT. SHIELD PLATES SHALL BE PLACED ON THE FINISHED FACE OF ALL FRAMING MEMBERS WHERE THERE IS LESS THAN 1-1/4 INCHES BETWEEN THE DUCT AND THE FINISHED FACE OF THE FRAMING MEMBER. SHIELD PLATES SHALL BE CONSTRUCTED OF STEEL, HAVE A THICKNESS OF
- AND BELOW TOP PLATES. TRANSITION DUCTS USED TO CONNECT THE DRYER TO THE EXHAUST DUCT SYSTEM SHALL BE A SINGLE LENGTH THAT IS LISTED AND LABELED IN ACCORDANCE WITH UL 2158A. TRANSITION DUCTS SHALL BE NOT GREATER THAN 8 FEET IN LENGTH AND SHALL NOT BE CONCEALED WITHIN CONSTRUCTION.

0.062 INCHES, AND EXTEND NOT LESS THAN 2 INCHES ABOVE SOLE PLATES

- J.G. PROVIDE DRYER WALL BOX EQUAL TO DUNDAS JAFINE MODEL DRB4XZW NEAR DRYER
- J.H. PROVIDE A PERMANENT LABEL OR TAG (EQUAL TO DRYERPLACARD) INDICATING ACTUAL EQUIVALENT LENGTH OF EXHAUST DUCT. LENGTH SHALL INCLUDE 5' FOR 90 . LABEL/TAG MUST BE WITHIN 6' OF DRYER EXHAUST CONNECTION. DRYER EXHAUST DUCT FITTING EQUIVALENT LENGTH SHALL BE 2'-6" FOR A RADIUS MITERED 45-DEGREE ELBOW AND 5 FEET FOR A RADIUS MITERED 90-DEGREE ELBOW.
- PROVIDE ACCESS PANEL AND VERTICAL CLEAN OUT FOR DRYER DUCT 90-DEGREE VERTICAL RISER LOCATIONS PER 2017 OMC SECTION 504. COORDINATE ACCESS PANEL SELECTION WITH THE OWNER/ARCHITECT PRIOR TO PURCHASE AND INSTALLATION.
- K. PROVIDE AN OVERFLOW SWITCH IN PRIMARY DRAIN LINE, WHICH WILL SHUTOFF THE UNIT ON HIGH WATER LEVEL.

MECHANICAL SCOPE OF WORK (PLAN REVIEW ONLY)

MECHANICAL SCOPE OF WORK IS TO PROVIDE NEW HVAC SYSTEMS AND VENTILATION FOR RESIDENTAL AND COMMERCIAL SPACES. MECHANICAL CONTRACTOR SHALL REFERENCE ALL DISCIPLINE DRAWING, ETC. TO REVEAL FULL SCOPE OF WORK. REFER TO MECHANICAL SPECIFICATIONS FOR ADDITIONAL DETAILS.

CODES REFERENCED

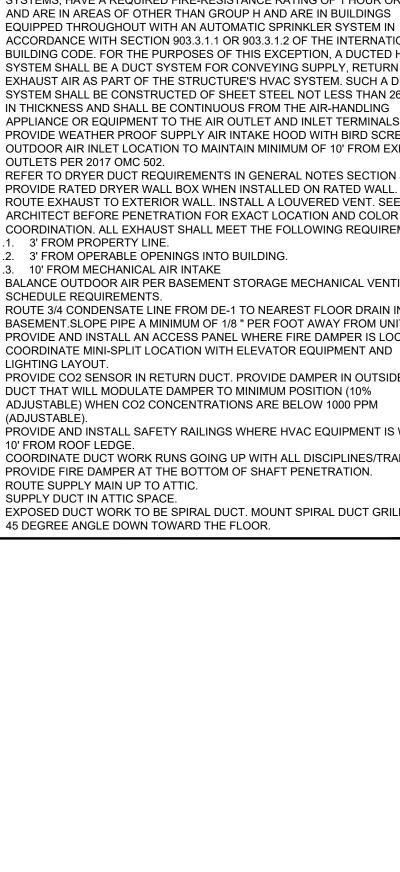
2017 OHIO MECHANICAL CODE 2017 OHIO BUILDING CODE ASHRAE 90.1-2010

HVAC DESIGN CONDITIONS

| TVAC DESIGN CONDITIONS | | | | | |
|---|--|--|---|---|--|
| COMMERCIAL | | | RESIDENTIAL | | |
| COOLING OUTDOOR: 93 DB / 75 WB INDOOR: 72 | HEATING OUTDOOR: 0 DB INDOOR: 70 | COOLING OUTDOOR: 9 INDOOR: 75 | 93 DB / 75 WB | HEATING OUTDOOR: INDOOR: 70 | |
| | COOLING OUTDOOR: 93 DB / 75 WB | COOLING HEATING OUTDOOR: 93 DB / 75 WB OUTDOOR: 0 DB | COOLING OUTDOOR: 93 DB / 75 WB OUTDOOR: 0 DB OUTDOOR: 9 | COOLING OUTDOOR: 93 DB / 75 WB OUTDOOR: 0 DB OUTDOOR: 93 DB / 75 WB | |

KEYED SHEET NOTES

- ROUTE 3/4" CONDENSATE DRAIN LINE TO NEAREST FLOOR DRAIN. SLOPE PIPE A MINIMUM OF 1/8 " PER FOOT AWAY FROM UNIT.
- ROUTE LINE SET FROM OUTDOOR UNIT TO INDOOR AIR HANDLER. ALL PIPING SHALL BE CONCEALED IN FINISHED AREA. SIZE PER MANUFACTURES RECOMMENDATIONS.
- PROVIDE OVERFLOW SWITCH IN PRIMARY DRAIN LINE, WHICH WILL SHUTOFF THE UNIT ON HIGH WATER LEVEL. DUCT EXHAUST UP THROUGH ROOF WITH RAIN-PROOF CAP EQUAL TO FAMCO
- MODEL BKXP OR ENGINEERED EQUIVALENT. DUCT DRYER EXHAUST UP THROUGH ROOF WITH DRYER JACK MODEL 477 OR
- ENGINEERED EQUIVALENT. UNDERCUT DOOR 2" ABOVE FINISHED FLOOR FOR RETURN AIR.
- DUCTED RETURN BETWEEN TRANSFER GRILLES TO AVOID EXPOSED WALL KITCHEN EXHAUST TO BE ROUTED DIRECTLY TO ROOF, AS ALLOWED PER 2017
- OMC 607.6.1 AND OBC 714.4. REFER TO HILTI FIRE STOP DETAIL. REFER TO DRYER DUCT REQUIREMENTS IN GENERAL NOTES SECTION J. PROVIDE RATED DRYER WALL BOX WHEN INSTALLED ON RATED WALL. OUR CORRIDOR EXPOSED DUCT WORK TO BE SPIRAL DUCT. MOUNT SPIRAL DUCT GRILLE AT A 22 DEGREE ANGLE DOWN TOWARD THE FLOOR.
- ALL TENANT STORAGE SPACES SHALL BE VENTILATED AS STORAGE/WAREHOUSE SPACE IN ACCORDANCE WITH TABLE 403.3 OF THE 2017 OHIO MECHANICAL CODE AT A RATE OF 0.06 CFM PER SQUARE FOOT. PROVIDE NEW FAN/HEATER IN BASEMENT FOR CODE MINIMUM OSA LISTED
- 2. 4" EXHAUST DUCT TO BE ROUTED DIRECTLY TO ROOF, AS ALLOWED PER 717.6.1 EXCEPTION. DUCT MUST BE MINIMUM 26 GA. AND BE CONTAINED WITHIN WALL CAVITY FOR FULL LENGTH. FIRE CAULK AROUND ALL
- PENETRATIONS. 3. PROVIDE 1" INTERNALLY LINED RETURN DUCT FOR SOUND REDUCTION. 4. SUPPLY DUCT UP TO FIRST FLOOR.
- 15. RETURN DUCT UP TO FIRST FLOOR. 16. THE MECHANICAL CONTRACTOR SHALL INSTALL AN ADDRESSABLE DUCT
- SMOKE DETECTOR WITH VISUAL AND AUDIBLE ALARM IN RETURN AIR DUCT CONNECTED TO FIRE ALARM SYSTEM THAT WILL SHUT DOWN THE UNIT UPON DETECTION OF SMOKE. SMOKE DAMPERS ARE NOT REQUIRED WHERE THE BUILDING IS EQUIPPED
- THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1 OF THE BUILDING CODE. FIRE DAMPER NOT REQUIRED AT 1-HOUR PENETRATION PER 2017 OMC
- SECTION 607.5.3 DUCTS AND AIR TRANSFER OPENINGS THAT PENETRATE FIRE PARTITIONS SHALL BE PROTECTED WITH LISTED FIRE DAMPERS INSTALLED IN ACCORDANCE WITH THEIR LISTING. EXCEPTION: IN OCCUPANCIES OTHER THAN GROUP H, FIRE DAMPERS
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- APPLIANCE OR EQUIPMENT TO THE AIR OUTLET AND INLET TERMINALS. . PROVIDE WEATHER PROOF SUPPLY AIR INTAKE HOOD WITH BIRD SCREEN. OUTDOOR AIR INLET LOCATION TO MAINTAIN MINIMUM OF 10' FROM EXHAUST OUTLETS PER 2017 OMC 502.
-). REFER TO DRYER DUCT REQUIREMENTS IN GENERAL NOTES SECTION J. PROVIDE RATED DRYER WALL BOX WHEN INSTALLED ON RATED WALL. . ROUTE EXHAUST TO EXTERIOR WALL. INSTALL A LOUVERED VENT. SEE ARCHITECT BEFORE PENETRATION FOR EXACT LOCATION AND COLOR
- COORDINATION. ALL EXHAUST SHALL MEET THE FOLLOWING REQUIREMENTS. 21.1. 3' FROM PROPERTY LINE.
- 21.2. 3' FROM OPERABLE OPENINGS INTO BUILDING. 21.3. 10' FROM MECHANICAL AIR INTAKE
- 22. BALANCE OUTDOOR AIR PER BASEMENT STORAGE MECHANICAL VENTILATION SCHEDULE REQUIREMENTS. 3. ROUTE 3/4 CONDENSATE LINE FROM DE-1 TO NEAREST FLOOR DRAIN IN
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- LIGHTING LAYOUT. 3. PROVIDE CO2 SENSOR IN RETURN DUCT. PROVIDE DAMPER IN OUTSIDE AIR DUCT THAT WILL MODULATE DAMPER TO MINIMUM POSITION (10% ADJUSTABLE) WHEN CO2 CONCENTRATIONS ARE BELOW 1000 PPM (ADJUSTABLÉ).
- 7. PROVIDE AND INSTALL SAFETY RAILINGS WHERE HVAC EQUIPMENT IS WITHIN 10' FROM ROOF LEDGE.
- 28. COORDINATE DUCT WORK RUNS GOING UP WITH ALL DISCIPLINES/TRADES. 29. PROVIDE FIRE DAMPER AT THE BOTTOM OF SHAFT PENETRATION.
- 30. ROUTE SUPPLY MAIN UP TO ATTIC. 1. SUPPLY DUCT IN ATTIC SPACE.
- 2. EXPOSED DUCT WORK TO BE SPIRAL DUCT. MOUNT SPIRAL DUCT GRILLE AT A 45 DEGREE ANGLE DOWN TOWARD THE FLOOR.







MECHANICAL PLAN - BASEMENT

21001

STILKEY

11-11-2022 ISSUED FOR BID & PERMI

Progress Dates

Revisions

Checked By: SSS

ENGINEERED

TEAMWORK • COLLABORATION

SHARED SUCCESS

515 Monmouth Street, Suite 204

Newport, KY 41071 (859) 261-0585

MEP Consulting Services, Inc. in OH

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Drawn by: RPG

| SYMBOLS LI | EGEND — HVAC | |
|----------------|---------------------------|---|
| (T) | THERMOSTAT | - |
| \boxtimes | CEILING DIFFUSER | |
| → | SIDE WALL GRILL | |
| - - | return wall grill | |
| ← √− | AIR FLOW DIRECTION | |
| 14x10 | DUCTWORK | |
| 14x10 | LINED DUCTWORK | |
| | TYPICAL SUPPLY DUCT DN | |
| | TYPICAL RETURN DUCT DN | |
| X | TYPICAL EXHAUST DUCT | |
| <u> </u> | TYPICAL ROUND DUCT DN | |
| | ROUND DUCT UP | |
| | DROPPED CEILING/SOFFIT | |
| ———FD | 1.5 HR FIRE DAMPER | |
| DS | DUCT SMOKE DETECTOR | |
| (A) | ANNUNCIATER | |
| MOD | MOD MOTOR OPERATED DAMPER | |

RESIDENTIAL LOBBY COMMERCIAL TURNKEY FR-5 215 COMMERCIAL TURNKEY COMMERCIAL UNIT 105 COMMERCIAL TURNKEY FRG-3 UNIT 107 (FLR I) COMMERCIAL TURNKEY FR-7

GENERAL NOTES

- A. FOR FULL SCHEDULES, SPECIFICATIONS, AND COMPLETE LISTING SEE DETAIL
- B. COORDINATE ROUTING OF ALL WORK WITH OTHER TRADES.
- C. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTIONS TO ALL MECHANICAL EQUIPMENT.
- D. INSTALL ALL EQUIPMENT PER MANUFACTURER'S REQUIREMENTS. MAINTAIN ALL
- CODE RECOMMENDED CLEARANCES FOR ACCESS AND MAINTENANCE.
- E. REFER TO ARCHITECTURAL PLANS FOR DIMENSIONS, AND FINAL CEILING
- DIFFUSER LOCATIONS.
- F. PROVIDE BACKDRAFT DAMPERS FOR ALL EXHAUST SYSTEMS AND EITHER LOUVER, BRICK VENT, OR CAPS AT ALL EXTERIOR BUILDING PENETRATIONS.
- G. IN DWELLING UNITS, ROUTE ALL SUPPLY, RETURN, AND EXHAUST DUCTWORK ABOVE DROP CEILING OR IN BULKHEADS. COORDINATE ROUTING WITH ARCHITECTURAL DRAWINGS. DUCTS SHALL BE RUN BELOW THE RATED
- K. MATERIALS WITHIN PLENUMS SHALL BE NONCOMBUSTIBLE OR SHALL BE LISTED AND LABLED AS HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E 84 OR UL 723.
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- J.D. DUCTS SHALL NOT BE JOINED WITH SCREWS OF SIMILAR FASTENERS THAT PROTRUDE MORE THAN $\frac{1}{8}$ INCH INTO THE INSIDE OF THE DUCT.
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- J.G. PROVIDE DRYER WALL BOX EQUAL TO DUNDAS JAFINE MODEL DRB4XZW NEAR DRYER.
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- J.I. PROVIDE ACCESS PANEL AND VERTICAL CLEAN OUT FOR DRYER DUCT 90-DEGREE VERTICAL RISER LOCATIONS PER 2017 OMC SECTION 504. COORDINATE ACCESS PANEL SELECTION WITH THE OWNER/ARCHITECT PRIOR TO PURCHASE AND INSTALLATION.
- K. PROVIDE AN OVERFLOW SWITCH IN PRIMARY DRAIN LINE, WHICH WILL SHUTOFF THE UNIT ON HIGH WATER LEVEL.

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MECHANICAL SCOPE OF WORK IS TO PROVIDE NEW HVAC SYSTEMS AND VENTILATION FOR RESIDENTAL AND COMMERCIAL SPACES. MECHANICAL CONTRACTOR SHALL REFERENCE ALL DISCIPLINE DRAWING, ETC. TO REVEAL FULL SCOPE OF WORK. REFER TO MECHANICAL SPECIFICATIONS FOR ADDITIONAL DETAILS.

CODES REFERENCED

2017 OHIO MECHANICAL CODE
2017 OHIO BUILDING CODE
ASHRAE 90.1-2010

HVAC DESIGN CONDITIONS

| TIVAC DESIGN CONDITIONS | | | | | |
|---|--|---|-------------------------------|--|--|
| COMMERCIAL | = | RESIDENTIAL | | | |
| COOLING OUTDOOR: 93 DB / 75 WB INDOOR: 72 | HEATING OUTDOOR: 0 DB INDOOR: 70 | COOLING OUTDOOR: 93 DB / 75 WB INDOOR: 75 | HEATING OUTDOOI INDOOR: | | |

KEYED SHEET NOTES

- 1. ROUTE 3/4" CONDENSATE DRAIN LINE TO NEAREST FLOOR DRAIN. SLOPE PIPE A MINIMUM OF 1/8" PER FOOT AWAY FROM UNIT.
- 2. ROUTE LINE SET FROM OUTDOOR UNIT TO INDOOR AIR HANDLER. ALL PIPING SHALL BE CONCEALED IN FINISHED AREA. SIZE PER MANUFACTURES RECOMMENDATIONS
- PROVIDE OVERFLOW SWITCH IN PRIMARY DRAIN LINE, WHICH WILL SHUTOFF THE UNIT ON HIGH WATER LEVEL.
 DUCT EXHAUST UP THROUGH ROOF WITH RAIN-PROOF CAP EQUAL TO FAMCO
- DUCT EXHAUST UP THROUGH ROOF WITH RAIN-PROOF CAP EQUAL TO FAMCO MODEL BKXP OR ENGINEERED EQUIVALENT.
 DUCT DRYER EXHAUST UP THROUGH ROOF WITH DRYER JACK MODEL 477 OR
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 6. UNDERCUT DOOR 2" ABOVE FINISHED FLOOR FOR RETURN AIR.
- 7. DUCTED RETURN BETWEEN TRANSFER GRILLES TO AVOID EXPOSED WALL CAVITY.

GRILLE AT A 22 DEGREE ANGLE DOWN TOWARD THE FLOOR.

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- 9. REFER TO DRYER DUCT REQUIREMENTS IN GENERAL NOTES SECTION J. PROVIDE RATED DRYER WALL BOX WHEN INSTALLED ON RATED WALL.

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- 12. 4" EXHAUST DUCT TO BE ROUTED DIRECTLY TO ROOF, AS ALLOWED PER 717.6.1 EXCEPTION. DUCT MUST BE MINIMUM 26 GA. AND BE CONTAINED WITHIN WALL CAVITY FOR FULL LENGTH. FIRE CAULK AROUND ALL
- PENETRATIONS.

 13. PROVIDE 1" INTERNALLY LINED RETURN DUCT FOR SOUND REDUCTION.

 14. SUPPLY DUCT UP TO FIRST FLOOR.
- RETURN DUCT UP TO FIRST FLOOR.
 THE MECHANICAL CONTRACTOR SHALL INSTALL AN ADDRESSABLE DUCT SMOKE DETECTOR WITH VISUAL AND AUDIBLE ALARM IN RETURN AIR DUCT

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 APPLIANCE OR EQUIPMENT TO THE AIR OUTLET AND INLET TERMINALS.

 19. PROVIDE WEATHER PROOF SUPPLY AIR INTAKE HOOD WITH BIRD SCREEN.
 OUTDOOR AIR INLET LOCATION TO MAINTAIN MINIMUM OF 10' FROM EXHAUST

SYSTEM SHALL BE CONSTRUCTED OF SHEET STEEL NOT LESS THAN 26 GAGE

- OUTLETS PER 2017 OMC 502.

 OUTLETS PER 2017 OMC
- 11. ROUTE EXHAUST TO EXTERIOR WALL. INSTALL A LOUVERED VENT. SEE ARCHITECT BEFORE PENETRATION FOR EXACT LOCATION AND COLOR COORDINATION. ALL EXHAUST SHALL MEET THE FOLLOWING REQUIREMENTS.
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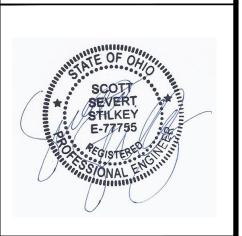
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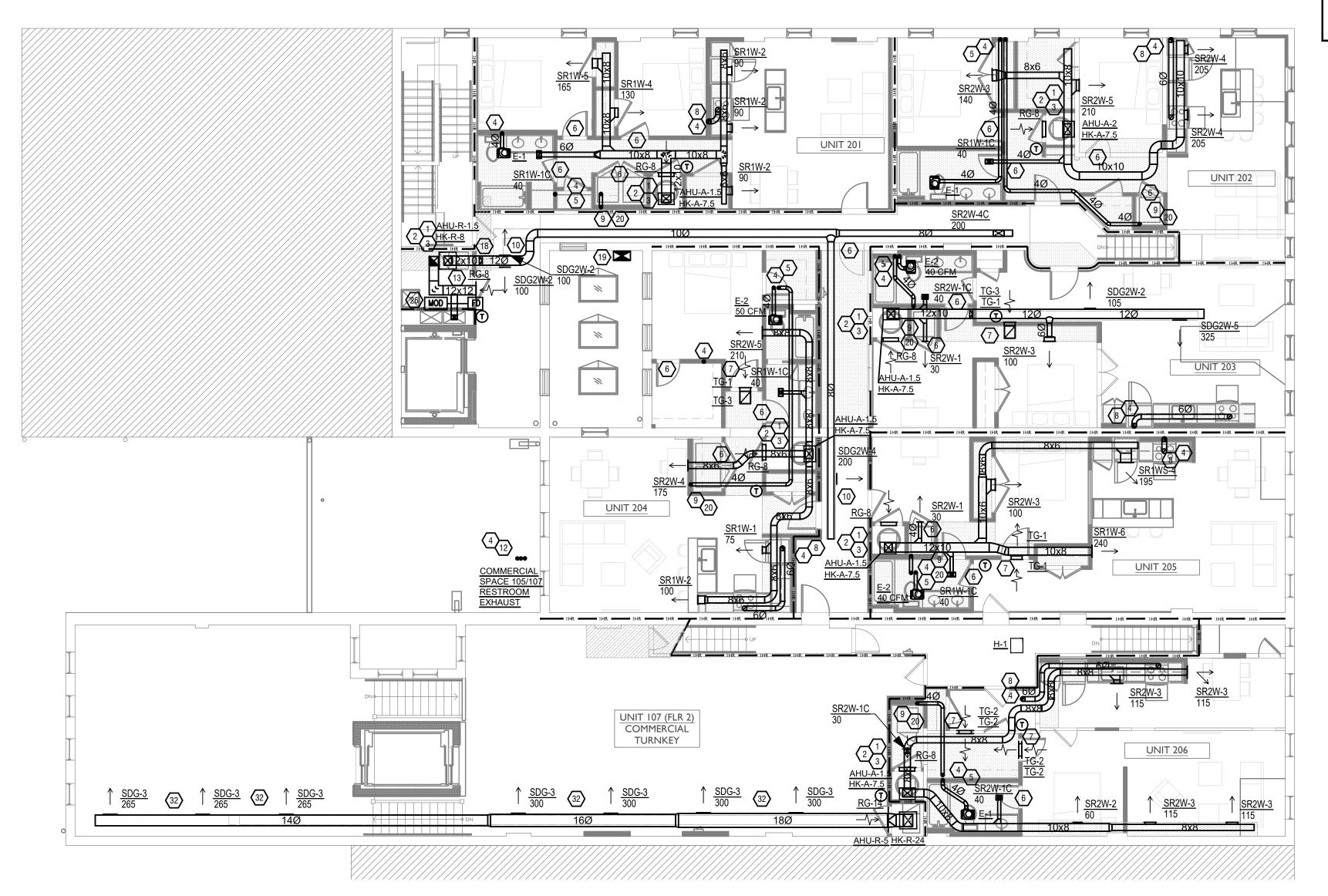
N FOR MAIN

RENOVATION FOR 1001 - 107 V

 $A \perp A$



| SYMBOLS LI | EGEND — HVAC | |
|----------------|---------------------------|---|
| T | THERMOSTAT | - |
| \boxtimes | CEILING DIFFUSER | |
| → | SIDE WALL GRILL | |
| - - | RETURN WALL GRILL | |
| ← √- | AIR FLOW DIRECTION | |
| 14×10 | DUCTWORK | |
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| \boxtimes | TYPICAL SUPPLY DUCT DN | |
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| | ROUND DUCT UP | |
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- ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2 OF THE INTERNATIONAL BUILDING CODE. FOR THE PURPOSES OF THIS EXCEPTION, A DUCTED HVAC SYSTEM SHALL BE A DUCT SYSTEM FOR CONVEYING SUPPLY, RETURN OR EXHAUST AIR AS PART OF THE STRUCTURE'S HVAC SYSTEM. SUCH A DUCT SYSTEM SHALL BE CONSTRUCTED OF SHEET STEEL NOT LESS THAN 26 GAGE IN THICKNESS AND SHALL BE CONTINUOUS FROM THE AIR-HANDLING APPLIANCE OR EQUIPMENT TO THE AIR OUTLET AND INLET TERMINALS.
- 19. PROVIDE WEATHER PROOF SUPPLY AIR INTAKE HOOD WITH BIRD SCREEN.
 OUTDOOR AIR INLET LOCATION TO MAINTAIN MINIMUM OF 10' FROM EXHAUST
 OUTLETS PER 2017 OMC 502.
- REFER TO DRYER DUCT REQUIREMENTS IN GENERAL NOTES SECTION J.
 PROVIDE RATED DRYER WALL BOX WHEN INSTALLED ON RATED WALL.
 ROUTE EXHAUST TO EXTERIOR WALL. INSTALL A LOUVERED VENT. SEE
 ARCHITECT BEFORE PENETRATION FOR EXACT LOCATION AND COLOR
 COORDINATION. ALL EXHAUST SHALL MEET THE FOLLOWING REQUIREMENTS.
- 21.1. 3' FROM PROPERTY LINE. 21.2. 3' FROM OPERABLE OPENINGS INTO BUILDING.
- 21.2. 3' FROM OPERABLE OPENINGS INTO BUILDING.21.3. 10' FROM MECHANICAL AIR INTAKE
- 22. BALANCE OUTDOOR AIR PER BASEMENT STORAGE MECHANICAL VENTILATION SCHEDULE REQUIREMENTS.
 23. ROUTE 3/4 CONDENSATE LINE FROM DE-1 TO NEAREST FLOOR DRAIN IN
- BASEMENT.SLOPE PIPE A MINIMUM OF 1/8 " PER FOOT AWAY FROM UNIT.

 24. PROVIDE AND INSTALL AN ACCESS PANEL WHERE FIRE DAMPER IS LOCATED.

 25. COORDINATE MINI-SPLIT LOCATION WITH ELEVATOR EQUIPMENT AND
- 26. PROVIDE CO2 SENSOR IN RETURN DUCT. PROVIDE DAMPER IN OUTSIDE AIR DUCT THAT WILL MODULATE DAMPER TO MINIMUM POSITION (10% ADJUSTABLE) WHEN CO2 CONCENTRATIONS ARE BELOW 1000 PPM (ADJUSTABLE).
- 27. PROVIDE AND INSTALL SAFETY RAILINGS WHERE HVAC EQUIPMENT IS WITHIN 10' FROM ROOF LEDGE.
 28. COORDINATE DUCT WORK RUNS GOING UP WITH ALL DISCIPLINES/TRADES.
- 29. PROVIDE FIRE DAMPER AT THE BOTTOM OF SHAFT PENETRATION.30. ROUTE SUPPLY MAIN UP TO ATTIC.31. SUPPLY DUCT IN ATTIC SPACE.
- 2. EXPOSED DUCT WORK TO BE SPIRAL DUCT. MOUNT SPIRAL DUCT GRILLE AT A 45 DEGREE ANGLE DOWN TOWARD THE FLOOR.



STILKEY

11-11-2022 ISSUED FOR BID & PERMI

Progress Dates

Revisions

Checked By: SSS

ENGINEERED

TEAMWORK • COLLABORATION

SHARED SUCCESS

515 Monmouth Street, Suite 204

Newport, KY 41071 (859) 261-0585

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WITHOUT WRITTEN CONSENT OF ENGINEERED BUILDING SYSTEMS, INC.

Drawn by: RPG

21001

M1.02



| SYMBOLS LEGEND — HVAC | | |
|-----------------------|---------------------------|--|
| T | THERMOSTAT | |
| \boxtimes | CEILING DIFFUSER | |
| → | SIDE WALL GRILL | E |
| ← \- | RETURN WALL GRILL | |
| ~ _ | AIR FLOW DIRECTION | |
| 14×10 | DUCTWORK | |
| 14×10 | LINED DUCTWORK | F |
| \boxtimes | TYPICAL SUPPLY DUCT DN | C |
| | TYPICAL RETURN DUCT DN | |
| \square | TYPICAL EXHAUST DUCT | H |
| <u> </u> | TYPICAL ROUND DUCT DN | J |
| | ROUND DUCT UP | , and the second |
| | DROPPED CEILING/SOFFIT | |
| ———FD | 1.5 HR FIRE DAMPER | |
| DS | DUCT SMOKE DETECTOR | |
| (A) | ANNUNCIATER | |
| MOD | MOD MOTOR OPERATED DAMPER | |

| | TG-1 TG-1 TG-1 TG-1 TG-1 TG-1 TG-1 TG-1 |
|----------|--|
| | SR2W-1C |
| | 31 VINIT 303 VIN |
| <u>A</u> | AHU-MS-1 Total To |
| | SR1W-5 SR1W-5 SR1W-1C SR1W-1C SR2W-1C |
| | UNIT 302 RG-8 SR4W-3C 155 RO-12 O UNIT 304 O O O O O O O O O O O O O |
| | SDG2W-3 150 WNIT 305 SR4W-3C 155 SR4W-3C |

GENERAL NOTES

- A. FOR FULL SCHEDULES, SPECIFICATIONS, AND COMPLETE LISTING SEE DETAIL
- B. COORDINATE ROUTING OF ALL WORK WITH OTHER TRADES.
- C. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTIONS TO ALL MECHANICAL EQUIPMENT.
- D. INSTALL ALL EQUIPMENT PER MANUFACTURER'S REQUIREMENTS. MAINTAIN ALL CODE RECOMMENDED CLEARANCES FOR ACCESS AND MAINTENANCE.
- E. REFER TO ARCHITECTURAL PLANS FOR DIMENSIONS, AND FINAL CEILING
- DIFFUSER LOCATIONS.
- PROVIDE BACKDRAFT DAMPERS FOR ALL EXHAUST SYSTEMS AND EITHER LOUVER, BRICK VENT, OR CAPS AT ALL EXTERIOR BUILDING PENETRATIONS.
- G. IN DWELLING UNITS, ROUTE ALL SUPPLY, RETURN, AND EXHAUST DUCTWORK ABOVE DROP CEILING OR IN BULKHEADS. COORDINATE ROUTING WITH ARCHITECTURAL DRAWINGS. DUCTS SHALL BE RUN BELOW THE RATED
- (. MATERIALS WITHIN PLENUMS SHALL BE NONCOMBUSTIBLE OR SHALL BE LISTED AND LABLED AS HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E 84 OR UL 723.
- THE FOLLOWING GUIDELINES MUST BE FOLLOWED FOR THE DOMESTIC DRYER EXHAUST SYSTEMS. J.A. EXHAUST DUCTS SHALL HAVE A SMOOTH INTERIOR FINISH AND BE
- CONSTRUCTED OF METAL A MINIMUM OF 28 GAGE. J.B. DUCT SIZE SHALL BE 4 INCHES NOMINAL DIAMETER.
- J.C. DUCTS SHALL BE SUPPORTED AT 4-FOOT INTERVALS AND SECURED IN PLACE. THE INSERT END OF THE DUCT SHALL EXTEND INTO THE ADJOINING
- DUCT OR FITTING IN THE DIRECTION OF AIRFLOW. J.D. DUCTS SHALL NOT BE JOINED WITH SCREWS OF SIMILAR FASTENERS THAT PROTRUDE MORE THAN \$\frac{1}{8}\$ INCH INTO THE INSIDE OF THE DUCT.
- J.E. PROTECTIVE SHIELD PLATES SHALL BE PLACED WHERE NAILS OR SCREWS FROM FINISH OR OTHER WORK ARE LIKELY TO PENETRATE THE CLOTHES DRYER EXHAUST DUCT. SHIELD PLATES SHALL BE PLACED ON THE FINISHED FACE OF ALL FRAMING MEMBERS WHERE THERE IS LESS THAN 1-1/4 INCHES BETWEEN THE DUCT AND THE FINISHED FACE OF THE FRAMING MEMBER. SHIELD PLATES SHALL BE CONSTRUCTED OF STEEL, HAVE A THICKNESS OF 0.062 INCHES, AND EXTEND NOT LESS THAN 2 INCHES ABOVE SOLE PLATES
- AND BELOW TOP PLATES. TRANSITION DUCTS USED TO CONNECT THE DRYER TO THE EXHAUST DUCT SYSTEM SHALL BE A SINGLE LENGTH THAT IS LISTED AND LABELED IN ACCORDANCE WITH UL 2158A. TRANSITION DUCTS SHALL BE NOT GREATER THAN 8 FEET IN LENGTH AND SHALL NOT BE CONCEALED WITHIN CONSTRUCTION.
- J.G. PROVIDE DRYER WALL BOX EQUAL TO DUNDAS JAFINE MODEL DRB4XZW NEAR DRYER.
- J.H. PROVIDE A PERMANENT LABEL OR TAG (EQUAL TO DRYERPLACARD) INDICATING ACTUAL EQUIVALENT LENGTH OF EXHAUST DUCT. LENGTH SHALL INCLUDE 5' FOR 90 . LABEL/TAG MUST BE WITHIN 6' OF DRYER EXHAUST CONNECTION. DRYER EXHAUST DUCT FITTING EQUIVALENT LENGTH SHALL BE 2'-6" FOR A RADIUS MITERED 45-DEGREE ELBOW AND 5 FEET FOR A RADIUS MITERED 90-DEGREE ELBOW.
- PROVIDE ACCESS PANEL AND VERTICAL CLEAN OUT FOR DRYER DUCT 90-DEGREE VERTICAL RISER LOCATIONS PER 2017 OMC SECTION 504. COORDINATE ACCESS PANEL SELECTION WITH THE OWNER/ARCHITECT PRIOR TO PURCHASE AND INSTALLATION.
- C. PROVIDE AN OVERFLOW SWITCH IN PRIMARY DRAIN LINE, WHICH WILL SHUTOFF THE UNIT ON HIGH WATER LEVEL.

MECHANICAL SCOPE OF WORK (PLAN REVIEW ONLY)

MECHANICAL SCOPE OF WORK IS TO PROVIDE NEW HVAC SYSTEMS AND VENTILATION FOR RESIDENTAL AND COMMERCIAL SPACES. MECHANICAL CONTRACTOR SHALL REFERENCE ALL DISCIPLINE DRAWING, ETC. TO REVEAL FULL SCOPE OF WORK. REFER TO MECHANICAL SPECIFICATIONS FOR ADDITIONAL DETAILS.

CODES REFERENCED

2017 OHIO MECHANICAL CODE 2017 OHIO BUILDING CODE ASHRAE 90.1-2010

HVAC DESIGN CONDITIONS

| ı | TIVAO DEGIGIA GOLADITIONO | | | | | |
|---|---|--|---|-----------------------------------|--|--|
| I | <u>COMMERCIAL</u> | | RESIDENTIAL | | | |
| | COOLING OUTDOOR: 93 DB / 75 WB INDOOR: 72 | HEATING OUTDOOR: 0 DB INDOOR: 70 | COOLING OUTDOOR: 93 DB / 75 WB INDOOR: 75 | HEATING OUTDOOR: INDOOR: 70 | | |
| ı | • | | | | | |

KEYED SHEET NOTES

- ROUTE 3/4" CONDENSATE DRAIN LINE TO NEAREST FLOOR DRAIN. SLOPE PIPE A MINIMUM OF 1/8 " PER FOOT AWAY FROM UNIT. ROUTE LINE SET FROM OUTDOOR UNIT TO INDOOR AIR HANDLER. ALL PIPING
- SHALL BE CONCEALED IN FINISHED AREA. SIZE PER MANUFACTURES RECOMMENDATIONS PROVIDE OVERFLOW SWITCH IN PRIMARY DRAIN LINE, WHICH WILL SHUTOFF THE UNIT ON HIGH WATER LEVEL.
- DUCT EXHAUST UP THROUGH ROOF WITH RAIN-PROOF CAP EQUAL TO FAMCO MODEL BKXP OR ENGINEERED EQUIVALENT. DUCT DRYER EXHAUST UP THROUGH ROOF WITH DRYER JACK MODEL 477 OR
- ENGINEERED EQUIVALENT. UNDERCUT DOOR 2" ABOVE FINISHED FLOOR FOR RETURN AIR.
- DUCTED RETURN BETWEEN TRANSFER GRILLES TO AVOID EXPOSED WALL
- KITCHEN EXHAUST TO BE ROUTED DIRECTLY TO ROOF, AS ALLOWED PER 2017 OMC 607.6.1 AND OBC 714.4. REFER TO HILTI FIRE STOP DETAIL. REFER TO DRYER DUCT REQUIREMENTS IN GENERAL NOTES SECTION J. PROVIDE RATED DRYER WALL BOX WHEN INSTALLED ON RATED WALL.
- OCCUPIED DESCRIPTION OF SPIRAL DUCT. MOUNT SPIRAL DUCT. GRILLE AT A 22 DEGREE ANGLE DOWN TOWARD THE FLOOR. ALL TENANT STORAGE SPACES SHALL BE VENTILATED AS STORAGE/WAREHOUSE SPACE IN ACCORDANCE WITH TABLE 403.3 OF THE
- PROVIDE NEW FAN/HEATER IN BASEMENT FOR CODE MINIMUM OSA LISTED 2. 4" EXHAUST DUCT TO BE ROUTED DIRECTLY TO ROOF, AS ALLOWED PER

2017 OHIO MECHANICAL CODE AT A RATE OF 0.06 CFM PER SQUARE FOOT.

- 717.6.1 EXCEPTION. DUCT MUST BE MINIMUM 26 GA. AND BE CONTAINED WITHIN WALL CAVITY FOR FULL LENGTH. FIRE CAULK AROUND ALL
- PENETRATIONS 3. PROVIDE 1" INTERNALLY LINED RETURN DUCT FOR SOUND REDUCTION. 4. SUPPLY DUCT UP TO FIRST FLOOR.
- 15. RETURN DUCT UP TO FIRST FLOOR. 16. THE MECHANICAL CONTRACTOR SHALL INSTALL AN ADDRESSABLE DUCT SMOKE DETECTOR WITH VISUAL AND AUDIBLE ALARM IN RETURN AIR DUCT CONNECTED TO FIRE ALARM SYSTEM THAT WILL SHUT DOWN THE UNIT UPON
- DETECTION OF SMOKE. . SMOKE DAMPERS ARE NOT REQUIRED WHERE THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1 OF THE BUILDING CODE.
- FIRE DAMPER NOT REQUIRED AT 1-HOUR PENETRATION PER 2017 OMC SECTION 607.5.3 DUCTS AND AIR TRANSFER OPENINGS THAT PENETRATE FIRE PARTITIONS SHALL BE PROTECTED WITH LISTED FIRE DAMPERS INSTALLED IN ACCORDANCE WITH THEIR LISTING
- EXCEPTION: IN OCCUPANCIES OTHER THAN GROUP H, FIRE DAMPERS ARE NOT REQUIRED WHERE ANY OF THE FOLLOWING APPLY: 18.1.1. EXCEPTION 4: SUCH WALLS ARE PENETRATED BY DUCTED HVAC
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- APPLIANCE OR EQUIPMENT TO THE AIR OUTLET AND INLET TERMINALS. 9. PROVIDE WEATHER PROOF SUPPLY AIR INTAKE HOOD WITH BIRD SCREEN. OUTDOOR AIR INLET LOCATION TO MAINTAIN MINIMUM OF 10' FROM EXHAUST OUTLETS PER 2017 OMC 502.
- 20. REFER TO DRYER DUCT REQUIREMENTS IN GENERAL NOTES SECTION J. PROVIDE RATED DRYER WALL BOX WHEN INSTALLED ON RATED WALL. I. ROUTE EXHAUST TO EXTERIOR WALL. INSTALL A LOUVERED VENT. SEE
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- 23. ROUTE 3/4 CONDENSATE LINE FROM DE-1 TO NEAREST FLOOR DRAIN IN BASEMENT.SLOPE PIPE A MINIMUM OF 1/8 " PER FOOT AWAY FROM UNIT. 24. PROVIDE AND INSTALL AN ACCESS PANEL WHERE FIRE DAMPER IS LOCATED. 25. COORDINATE MINI-SPLIT LOCATION WITH ELEVATOR EQUIPMENT AND
- LIGHTING LAYOUT. 6. PROVIDE CO2 SENSOR IN RETURN DUCT. PROVIDE DAMPER IN OUTSIDE AIR DUCT THAT WILL MODULATE DAMPER TO MINIMUM POSITION (10% ADJUSTABLE) WHEN CO2 CONCENTRATIONS ARE BELOW 1000 PPM
- (ADJUSTABLÉ). 7. PROVIDE AND INSTALL SAFETY RAILINGS WHERE HVAC EQUIPMENT IS WITHIN 10' FROM ROOF LEDGE.
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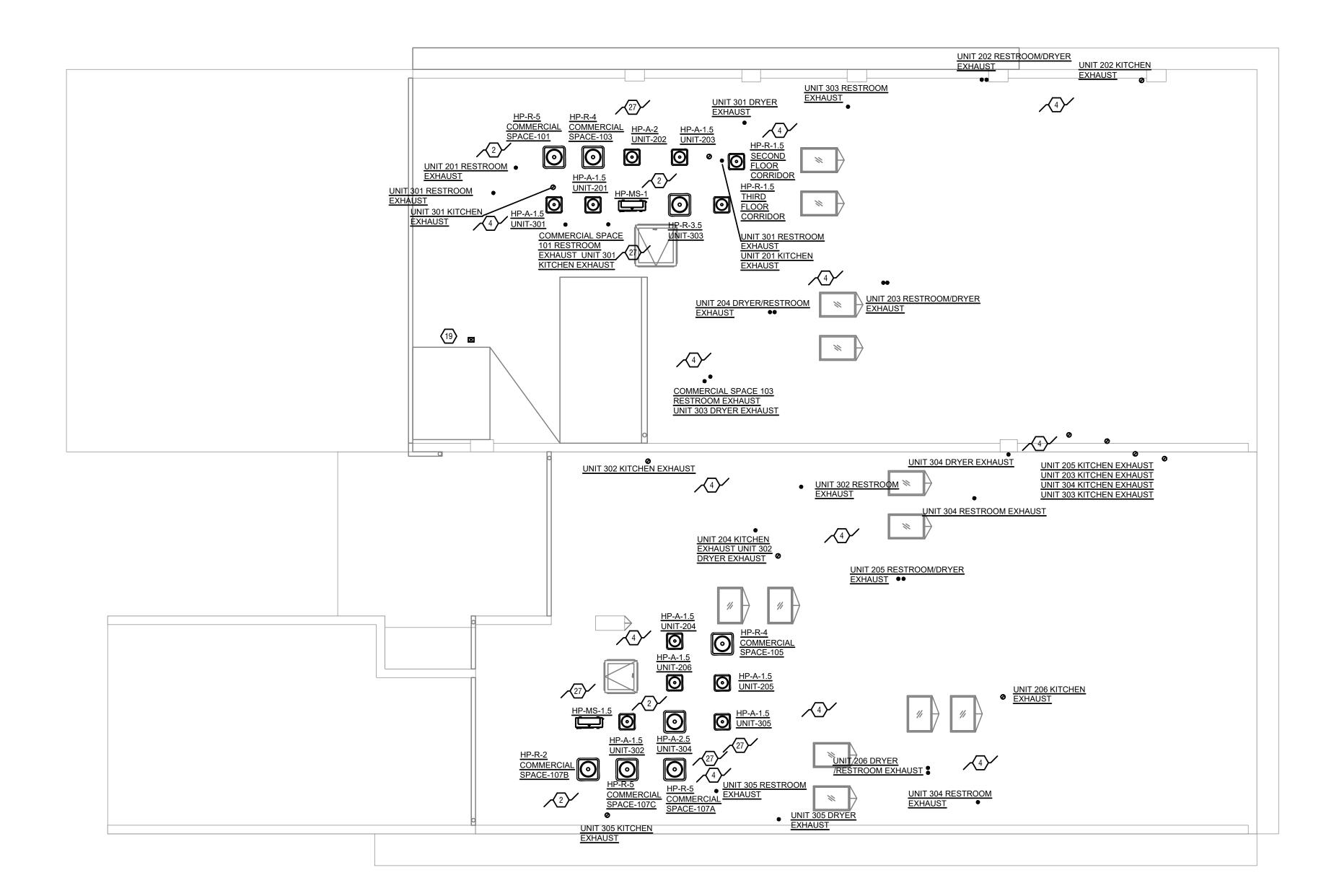
SPECIFIC PURPOSE FOR WHICH IT WAS PREPARE

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BUILDING SYSTEMS, INC.

Drawn by: RPG



| SYMBOLS LI | EGEND — HVAC | |
|-----------------------|---------------------------|----|
| Ŧ | THERMOSTAT | |
| \boxtimes | CEILING DIFFUSER | |
| → | SIDE WALL GRILL | |
| «\ <u></u> | RETURN WALL GRILL | ╝, |
| - | AIR FLOW DIRECTION | ╝, |
| 14x10 | DUCTWORK | |
| 14x10 | LINED DUCTWORK | |
| \boxtimes | TYPICAL SUPPLY DUCT DN | |
| | TYPICAL RETURN DUCT DN | |
| M | TYPICAL EXHAUST DUCT | |
| TYPICAL ROUND DUCT DN | | |
| | ROUND DUCT UP | |
| | DROPPED CEILING/SOFFIT | |
| | 1.5 HR FIRE DAMPER | |
| DS | DS DUCT SMOKE DETECTOR | |
| (A) | ANNUNCIATER | |
| MOD | MOD MOTOR OPERATED DAMPER | |



GENERAL NOTES

- A. FOR FULL SCHEDULES, SPECIFICATIONS, AND COMPLETE LISTING SEE DETAIL
- B. COORDINATE ROUTING OF ALL WORK WITH OTHER TRADES.
- C. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTIONS TO ALL MECHANICAL EQUIPMENT.
- D. INSTALL ALL EQUIPMENT PER MANUFACTURER'S REQUIREMENTS. MAINTAIN ALL
- CODE RECOMMENDED CLEARANCES FOR ACCESS AND MAINTENANCE.
- E. REFER TO ARCHITECTURAL PLANS FOR DIMENSIONS, AND FINAL CEILING DIFFUSER LOCATIONS.
- F. PROVIDE BACKDRAFT DAMPERS FOR ALL EXHAUST SYSTEMS AND EITHER
- G. IN DWELLING UNITS, ROUTE ALL SUPPLY, RETURN, AND EXHAUST DUCTWORK
 ABOVE DROP CEILING OR IN BULKHEADS. COORDINATE ROUTING WITH

ARCHITECTURAL DRAWINGS. DUCTS SHALL BE RUN BELOW THE RATED

LOUVER, BRICK VENT, OR CAPS AT ALL EXTERIOR BUILDING PENETRATIONS.

- K. MATERIALS WITHIN PLENUMS SHALL BE NONCOMBUSTIBLE OR SHALL BE LISTED AND LABLED AS HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E 84 OR UL 723.
- J. THE FOLLOWING GUIDELINES MUST BE FOLLOWED FOR THE DOMESTIC DRYER EXHAUST SYSTEMS.
- J.A. EXHAUST DUCTS SHALL HAVE A SMOOTH INTERIOR FINISH AND BE CONSTRUCTED OF METAL A MINIMUM OF 28 GAGE.
- J.B. DUCT SIZE SHALL BE 4 INCHES NOMINAL DIAMETER.
 J.C. DUCTS SHALL BE SUPPORTED AT 4-FOOT INTERVALS AND SECURED IN
- PLACE. THE INSERT END OF THE DUCT SHALL EXTEND INTO THE ADJOINING DUCT OR FITTING IN THE DIRECTION OF AIRFLOW.
- J.D. DUCTS SHALL NOT BE JOINED WITH SCREWS OF SIMILAR FASTENERS THAT PROTRUDE MORE THAN \$\frac{1}{8}\$ INCH INTO THE INSIDE OF THE DUCT.

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FACE OF ALL FRAMING MEMBERS WHERE THERE IS LESS THAN 1-1/4 INCHES

BETWEEN THE DUCT AND THE FINISHED FACE OF THE FRAMING MEMBER.

- SHIELD PLATES SHALL BE CONSTRUCTED OF STEEL, HAVE A THICKNESS OF 0.062 INCHES, AND EXTEND NOT LESS THAN 2 INCHES ABOVE SOLE PLATES AND BELOW TOP PLATES.

 J.F. TRANSITION DUCTS USED TO CONNECT THE DRYER TO THE EXHAUST DUCT SYSTEM SHALL BE A SINGLE LENGTH THAT IS LISTED AND LABELED IN ACCORDANCE WITH UL 2158A. TRANSITION DUCTS SHALL BE NOT GREATER
- THAN 8 FEET IN LENGTH AND SHALL NOT BE CONCEALED WITHIN CONSTRUCTION.

 J.G. PROVIDE DRYER WALL BOX EQUAL TO DUNDAS JAFINE MODEL DRB4XZW
- NEAR DRYER.

 J.H. PROVIDE A PERMANENT LABEL OR TAG (EQUAL TO DRYERPLACARD)
 INDICATING ACTUAL EQUIVALENT LENGTH OF EXHAUST DUCT. LENGTH
 SHALL INCLUDE 5' FOR 90 . LABEL/TAG MUST BE WITHIN 6' OF DRYER
 EXHAUST CONNECTION. DRYER EXHAUST DUCT FITTING EQUIVALENT
 LENGTH SHALL BE 2'-6" FOR A RADIUS MITERED 45-DEGREE ELBOW AND 5
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 J.I. PROVIDE ACCESS PANEL AND VERTICAL CLEAN OUT FOR DRYER DUCT
 90-DEGREE VERTICAL RISER LOCATIONS PER 2017 OMC SECTION 504.
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MECHANICAL SCOPE OF WORK (PLAN REVIEW ONLY)

MECHANICAL SCOPE OF WORK IS TO PROVIDE NEW HVAC SYSTEMS AND VENTILATION FOR RESIDENTAL AND COMMERCIAL SPACES. MECHANICAL CONTRACTOR SHALL REFERENCE ALL DISCIPLINE DRAWING, ETC. TO REVEAL FULL SCOPE OF WORK. REFER TO MECHANICAL SPECIFICATIONS FOR ADDITIONAL DETAILS.

CODES REFERENCED

2017 OHIO MECHANICAL CODE
2017 OHIO BUILDING CODE
ASHRAE 90.1-2010

HVAC DESIGN CONDITIONS

| ı | TIVAO DEGIGIA GOLADITIONA | | | | | |
|---|---|--|---|-----------------------------------|--|--|
| ı | COMMERCIAL | | RESIDENTIAL | | | |
| | COOLING OUTDOOR: 93 DB / 75 WB INDOOR: 72 | HEATING OUTDOOR: 0 DB INDOOR: 70 | COOLING OUTDOOR: 93 DB / 75 WB INDOOR: 75 | HEATING OUTDOOR: INDOOR: 70 | | |
| ı | | | | | | |

KEYED SHEET NOTES

- 1. ROUTE 3/4" CONDENSATE DRAIN LINE TO NEAREST FLOOR DRAIN. SLOPE PIPE A MINIMUM OF 1/8" PER FOOT AWAY FROM UNIT.
 2. ROUTE LINE SET FROM OUTDOOR UNIT TO INDOOR AIR HANDLER. ALL PIPING
- SHALL BE CONCEALED IN FINISHED AREA. SIZE PER MANUFACTURES RECOMMENDATIONS.

 3. PROVIDE OVERFLOW SWITCH IN PRIMARY DRAIN LINE, WHICH WILL SHUTOFF
- THE UNIT ON HIGH WATER LEVEL.

 4. DUCT EXHAUST UP THROUGH ROOF WITH RAIN-PROOF CAP EQUAL TO FAMCO MODEL BKXP OR ENGINEERED EQUIVALENT.
- 5. DUCT DRYER EXUIVALENT.

 ENGINEERED EQUIVALENT.

 ENGINEERED EQUIVALENT.

 ENGINEERED EQUIVALENT.
- UNDERCUT DOOR 2" ABOVE FINISHED FLOOR FOR RETURN AIR.
 DUCTED RETURN BETWEEN TRANSFER GRILLES TO AVOID EXPOSED WALL CAVITY.
- 8. KITCHEN EXHAUST TO BE ROUTED DIRECTLY TO ROOF, AS ALLOWED PER 2017 OMC 607.6.1 AND OBC 714.4. REFER TO HILTI FIRE STOP DETAIL.
 9. REFER TO DRYER DUCT REQUIREMENTS IN GENERAL NOTES SECTION J.
- PROVIDE RATED DRYER WALL BOX WHEN INSTALLED ON RATED WALL.

 10. CORRIDOR EXPOSED DUCT WORK TO BE SPIRAL DUCT. MOUNT SPIRAL DUCT GRILLE AT A 22 DEGREE ANGLE DOWN TOWARD THE FLOOR.

 11. ALL TENANT STORAGE SPACES SHALL BE VENTILATED AS
- STORAGE/WAREHOUSE SPACE IN ACCORDANCE WITH TABLE 403.3 OF THE 2017 OHIO MECHANICAL CODE AT A RATE OF 0.06 CFM PER SQUARE FOOT. PROVIDE NEW FAN/HEATER IN BASEMENT FOR CODE MINIMUM OSA LISTED ABOVE.
- 12. 4" EXHAUST DUCT TO BE ROUTED DIRECTLY TO ROOF, AS ALLOWED PER 717.6.1 EXCEPTION. DUCT MUST BE MINIMUM 26 GA. AND BE CONTAINED WITHIN WALL CAVITY FOR FULL LENGTH. FIRE CAULK AROUND ALL
- PENETRATIONS.

 13. PROVIDE 1" INTERNALLY LINED RETURN DUCT FOR SOUND REDUCTION.

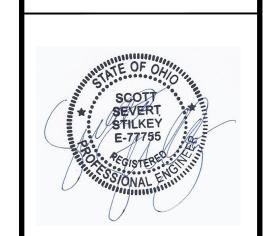
 14. SUPPLY DUCT UP TO FIRST FLOOR.
- 15. RETURN DUCT UP TO FIRST FLOOR.
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- DETECTION OF SMOKE.

 17. SMOKE DAMPERS ARE NOT REQUIRED WHERE THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1 OF THE BUILDING CODE.
- 18. FIRE DAMPER NOT REQUIRED AT 1-HOUR PENETRATION PER 2017 OMC SECTION 607.5.3 DUCTS AND AIR TRANSFER OPENINGS THAT PENETRATE FIRE PARTITIONS SHALL BE PROTECTED WITH LISTED FIRE DAMPERS INSTALLED IN ACCORDANCE WITH THEIR LISTING.
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- PROVIDE WEATHER PROOF SUPPLY AIR INTAKE HOOD WITH BIRD SCREEN. OUTDOOR AIR INLET LOCATION TO MAINTAIN MINIMUM OF 10' FROM EXHAUST OUTLETS PER 2017 OMC 502.
 REFER TO DRYER DUCT REQUIREMENTS IN GENERAL NOTES SECTION J.
- PROVIDE RATED DRYER WALL BOX WHEN INSTALLED ON RATED WALL.
 21. ROUTE EXHAUST TO EXTERIOR WALL. INSTALL A LOUVERED VENT. SEE
 ARCHITECT BEFORE PENETRATION FOR EXACT LOCATION AND COLOR
 COORDINATION. ALL EXHAUST SHALL MEET THE FOLLOWING REQUIREMENTS.
- 21.1. 3' FROM PROPERTY LINE. 21.2. 3' FROM OPERABLE OPENINGS INTO BUILDING.
- 21.2. 3' FROM OPERABLE OPENINGS INTO BUILDING.21.3. 10' FROM MECHANICAL AIR INTAKE
- 22. BALANCE OUTDOOR AIR PER BASEMENT STORAGE MECHANICAL VENTILATION SCHEDULE REQUIREMENTS.
 23. ROUTE 3/4 CONDENSATE LINE FROM DE-1 TO NEAREST FLOOR DRAIN IN
- BASEMENT.SLOPE PIPE A MINIMUM OF 1/8 " PER FOOT AWAY FROM UNIT.

 24. PROVIDE AND INSTALL AN ACCESS PANEL WHERE FIRE DAMPER IS LOCATED.

 25. COORDINATE MINI-SPLIT LOCATION WITH ELEVATOR EQUIPMENT AND
- 26. PROVIDE CO2 SENSOR IN RETURN DUCT. PROVIDE DAMPER IN OUTSIDE AIR DUCT THAT WILL MODULATE DAMPER TO MINIMUM POSITION (10% ADJUSTABLE) WHEN CO2 CONCENTRATIONS ARE BELOW 1000 PPM (ADJUSTABLE).
- 27. PROVIDE AND INSTALL SAFETY RAILINGS WHERE HVAC EQUIPMENT IS WITHIN 10' FROM ROOF LEDGE.
- 28. COORDINATE DUCT WORK RUNS GOING UP WITH ALL DISCIPLINES/TRADES.29. PROVIDE FIRE DAMPER AT THE BOTTOM OF SHAFT PENETRATION.30. ROUTE SUPPLY MAIN UP TO ATTIC.
- 11. SUPPLY DUCT IN ATTIC SPACE.
- 2. EXPOSED DUCT WORK TO BE SPIRAL DUCT. MOUNT SPIRAL DUCT GRILLE AT A 45 DEGREE ANGLE DOWN TOWARD THE FLOOR.



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Revisions

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Drawn by: RPG



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ON FOR **MAIN**OH 45891

RENOVATION FO

M1.04

| | | | A | IR DISTRIBU | TION TYPE | |
|-----------|-----------|-------|---------------|-------------|-----------|----------------|
| | | SA | SA (ATTIC) | RA | OA | ADDITIONAL NOT |
| | AHU-A-1.5 | R-3.5 | N/A | N/A | N/A | - |
| | AHU-A-2 | R-3.5 | N/A | N/A | N/A | - |
| EQUIPMENT | AHU-R-1.5 | R-3.5 | N/A | N/A | R-3.5 | - |
| EQ | AHU-R-3.5 | R-3.5 | R-6 | N/A | N/A | - |
| | AHU-R-4 | R-3.5 | N/A | N/A | R-3.5 | - |
| | AHU-R-5 | R-3.5 | N/A | N/A | R-3.5 | - |

DUCT INSULATION REQUIREMENTS ARE BASED ON TABLE 6.8.2B OF ASHRAE

PROVIDE DUCTWORK OF SUFFICIENT THICKNESS TO MEET THE INSTALLED R-VALUE REQUIREMENTS LISTED ABOVE.

| BASEMENT: MECH | ANICAL VENTI | LATION SCH | EDULE 101-107 | 7 W. MAIN |
|----------------|----------------|--------------------------------|-------------------------|-------------------------------|
| UNIT | AREA (SQ. FT.) | VENT. AIR REQ/SQFT (CFM) | VENT. AIR REQ. (CFM) | VENT. AIF PROVIDE (CFM) |
| 000 | 536 | 0.06 | 32 | 35 |
| 004 | 4000 | 0.00 | 101 | 405 |

0.06

2010

2830

| | RESIDENTIAL UNIT | S: MECH | HANICAL VI | ENTILATION S | CHEDULE |
|---|------------------------|-------------------|-----------------------|--|------------------------------|
| | UNIT | AREA (SQ. FT.) | NUMBER OF BEDROOMS | VENT. AIR REQ. Qfan (Eq. 4.1a) (CFM) | UNIT VENTILATION (CFM) |
| | 203 | 839 | 1 | 40 | 40 |
| | 204 | 877 | 1 | 41 | 50 |
| | 205 | 838 | 1 | 40 | 40 |
| | 302 | 599 | 1 | 33 | 40 |
| | 303 | 2432 | 2 | 95 | 100 |
| | 304 | 1880 | 2 | 79 | 80 |
| | 305 | 723 | 1 | 37 | 40 |
| _ | CALCULATION PER ASHRAE | 62.2 | | | |

| | NATURAL | VENTILATION | SCHEDULE - VAI | NWERT 100-106 | W. MAIN. | | | |
|------|-----------|-------------|--------------------------------|-------------------------------------|------------------------|------------------------------|---------------------|------------------------|
| UNIT | ROOM NAME | AREA | DOOR OPENABLE AREA [SQ. FT] | WINDOW OPENABLE AREA [SQ. FT] | TOTAL OPENABLE AREA | UNOBSTRUCTED OPENING AREA | 4% OF FLOOR AREA | 8% OF FLOOR AREA |
| 201 | BEDROOM 1 | 151 | 0 | 12.5 | 12.5 | NA | 6 | NA |
| 201 | BEDROOM2 | 100 | 0 | 12.5 | 12.5 | NA | 4 | NA |
| 201 | LIVING | 231 | 0 | 12.5 | 12.5 | NA | 9 | NA |
| 202 | BEDROOM 1 | 162 | 0 | 25 | 25 | NA | 6 | NA |
| 202 | BEDROOM2 | 141 | 0 | 12.5 | 12.5 | NA | 6 | NA |
| 202 | LIVING | 329 | 0 | 31 | 31 | NA | 13 | NA |
| 206 | BEDROOM | 198 | 0 | 0 | 0 | 28 | 8 | 16 |
| 206 | LIVING | 374 | 0 | 34 | 34 | NA | 15 | NA |
| 301 | BEDROOM | 118 | 0 | 12.5 | 12.5 | NA | 5 | NA |
| 301 | LIVING | 245 | 0 | 25 | 25 | NA | 10 | NA |

NATURAL VENTILATION CALCULATIONS PER SEC 402.1 OF 2017 OMC

NATURAL VENILATION OF THE OCCUPIED SPACE SHALL BE THROUGH WINDOWS, DOORS, OR OTHER OPENINGS TO THE SPACE. THE OPERATING MECHANISIM FOR SUCH OPENINGS SHALL BE PROVIDED WITH READY ACCESS SO THAT THE OPENINGS ARE READILY CONTROLLABLE BY THE BUILDING OCCUPANTS.

** OPENABLE AREA IS THROUGH ADJOINING SPACES PER SECTION 402.3 OF THE 2011 OMC. THE OPENING BETWEEN ADJOINING SPACES MUST BE UNOBSTRUCTED AND SHALL HAVE AN AREA NOT LESS THAN 8 PERCENT OF THE INTERIOR AREA OR A MINIMUM OF 25 SQUARE FEET. THE 107B TURN KEY COMMERCIAL SPACE AND 107 TURN KEY COMMERCIAL SPACE SHARE AN 104 SF UNOBSTRUCTED OPENING.

| | | | DEH | IUMIDIFIER S | CHEDUL | Ε | | | | |
|------|-------------|--------------|-------|---------------------------|--------|------|------------|----------|--------|---------|
| TAG | AREA SERVED | MANUFACTURER | MODEL | CAPACITY - PINTS/24 HR | AMPS | FUSE | VOLT/PHASE | MOUNTING | WEIGHT | NOTES |
| DE-1 | BASEMENT | APRILAIRE | 1850 | 95 | 8 | 15 | 120/1 | FLOOR | 70 | 1,2,3,4 |

1. ENERGY STAR RATED.

2. DEHUMIDICATION COLTROL

3. CORD AND PLUG CONNECTION. 4. PROVIDE LOW PROFILE CONDENSATE PUMP

FAN SCHEDULE

| | | | | | | J | | | | | | | | |
|------|---------|-------------------|--------------|--------------|--------|----------|------|------|-------|------|------------|----------|--------|-------|
| TAG | TYPE | AREA SERVED | MANUFACTURER | MODEL | DRME | CFM | ESP | AMPS | WATTS | RPM | VOLT/PHASE | MOUNTING | WEIGHT | NOTES |
| E-1 | EXHAUST | TOILET | PANASONIC | FV-0510VS1 | DIRECT | 50 | 0.25 | - | 7.5 | 1025 | 115/60/1 | CEILING | 9 | 3, 5 |
| E-2 | EXHAUST | TOILET | PANASONIC | FV-05-11VKS1 | DIRECT | 40,50-80 | 0.15 | - | 17 | 1205 | 115/60/1 | CEILING | 12 | 1,2,5 |
| E-3 | EXHAUST | TOILET | PANASONIC | FV-0510VS1 | DIRECT | 80 | 0.25 | - | 11.5 | 1070 | 115/60/1 | CEILING | 9 | 3,5 |
| SF-1 | SUPPLY | REFER TO DRAWINGS | GREENHECK | SQ-160-VG | DIRECT | 2000 | 0.5 | 10 | - | 947 | 115/60/2 | INLINE | 136 | 4 |

1. FAN SHALL RUN CONTINUOUSLY AT LOW SPEED (40,50 CFM) AND SHALL RAMP UP TO HIGH SPEED (80 CFM) WHEN SWITCH IS TURNED ON.

2. PROVIDE MULTI SPEED CONTROL FV-VS15VK1

003 005

007

3. FAN TO BE ACTIVTE BY LIGHT SWITCH

4. FAN TO BE ACTIVATED BY A TIME CLOCK TO RUN DURING OCCUPIED HOURS 5. PROVIDE RADIATION DAMPER WHEN INSTALLED IN A RATED ASSEMBLY.

| | | | | HEATERS | 8 | | | | | | | |
|------|-------------|---------------------|--------------|-------------|----------|----------|---------|-----|------------|----------|--------|-------|
| TAG | TYPE | AREA SERVED | MANUFACTURER | MODEL | HEAT-MBH | FUEL | HEAT-KW | CFM | VOLT/PHASE | MOUNTING | WEIGHT | NOTES |
| H-1 | WALL HEATER | STAIR/BATH/ENTRANCE | BERKO | QFF4008 | 6.8 | ELECTRIC | 2 | - | 208/1/60 | IN WALL | 30 | 1,2,3 |
| DH-1 | DUCT HEATER | REFER TO PLANS | HOTPOD | MFHE-0300-6 | 6.8 | ELECTRIC | 5 | 250 | 208/1/60 | INLINE | 135 | 4,5 |

2. INTEGRAL THERMOSTAT

3. TAMPER PROOF FRONT COVER 4. DUCT STAT INCLUDED

| | | MECHANICAL | EXHAL | IST SCHEDUI | E-OHIO ME | CHANICAL C | ODE 2017 | | | |
|-------------|----------|------------------------------------|---------------|--------------------------------------|--------------------------------------|------------------------------|---------------------------------|---------------------|----------------------------------|---------|
| | | | | 101-107 | W MAIN | | | | | |
| | | | | | | FIXT | JRES | | TOTAL | TOTAL |
| UNIT NUMBER | ROOMNAME | OCCUPANCY CLASSIFICATION | AREA (ft2) | EXHAUST AIRFLOW RATE (CFM/ft2) | EXHAUST RATE PER FIXTURE (CFM) | LOWER CONTINUOUS RATE? | HIGHER INTERMITTENT RATE? | QTY. OF FIXTURES | EXHAUST AIRFLOW REQ. (CFM) | EXHAUST |
| 101 | RESTROOM | PUBLIC SPACES - TOILET ROOM | - | - | 50/70 | NO | YES | 1 | 70 | 80 |
| 103 | RESTROOM | PUBLIC SPACES - TOILET ROOM | - | - | 50/70 | NO | YES | 1 | 70 | 80 |
| 105 | RESTROOM | PUBLIC SPACES - TOILET ROOM | - | - | 50/70 | NO | YES | 1 | 70 | 80 |
| 107 | RESTROOM | PUBLIC SPACES - TOILET ROOM | - | - | 50/70 | NO | YES | 1 | 70 | 80 |
| 107 | RESTROOM | PUBLIC SPACES - TOILET ROOM | - | - | 50/70 | NO | YES | 1 | 70 | 80 |
| 201 | RESTROOM | PRIVATE DWELLING - TOILET ROOMS | - | - | 25/50 | NO | YES | 1 | 50 | 50 |
| 202 | RESTROOM | PRIVATE DWELLING - TOILET ROOMS | - | - | 25/50 | NO | YES | 1 | 50 | 50 |
| 203 | RESTROOM | PRIVATE DWELLING - TOILET ROOMS | - | - | 25/40 | YES | YES | 1 | 40 | 40 |
| 204 | RESTROOM | PRIVATE DWELLING - TOILET ROOMS | - | - | 25/50 | YES | YES | 1 | 41 | 50 |
| 205 | RESTROOM | PRIVATE DWELLING - TOILET ROOMS | - | - | 25/40 | YES | YES | 1 | 40 | 40 |
| 206 | RESTROOM | PRIVATE DWELLING - TOILET ROOMS | - | - | 25/50 | NO | YES | 1 | 50 | 50 |
| 301 | RESTROOM | PRIVATE DWELLING - TOILET ROOMS | - | - | 25/50 | NO | YES | 1 | 50 | 50 |
| 302 | RESTROOM | PRIVATE DWELLING - TOILET ROOMS | - | - | 25/40 | YES | YES | 1 | 40 | 40 |
| 303 | RESTROOM | PRIVATE DWELLING - TOILET ROOMS | - | - | 25/50 | YES | YES | 2 | 100 | 100 |
| 304 | RESTROOM | PRIVATE DWELLING - TOILET ROOMS | - | - | 25/40 | YES | YES | 2 | 80 | 80 |
| 305 | RESTROOM | PRIVATE DWELLING - TOILET ROOMS | - | - | 25/40 | YES | YES | 1 | 40 | 40 |

| _ | | | | | | | | | | | | | | | |
|-----------|-----------------------|------------------|-----------------|-----------|-----------------|----------|------------|-----------------------------------|---------------------------------------|------------|-----|------|-------------|--------|-------|
| | | | | | OUTD | OOR MIN | NI SPLIT S | YSTEM SCHE | DULE | | | | | | |
| TAG | AREA SERVED | MANUFACTURER | MODEL | CLG-MBH | NOMINAL TONS | MIN SEER | HEAT-MBH | COOLING OPERATING RANGE (F) | HEATING OPERATING RANGE (F) | VOLT/PHASE | MCA | MOCP | REFRIGERANT | WEIGHT | NOTES |
| HP-MS-1 | ELEVATOR EQUIPMENT | LG | LSU120HSV5 | 13.7 | 1 | 22.7 | 22.1 | 14~118 | -4~64 | 208-230/1 | 10 | 15 | R410A | 75 | 1 |
| HP-MS-1.5 | ELEVATOR EQUIPMENT | LG | LSU180HSV5 | 18 | 1 | 21.5 | 21.6 | 14~118 | -4~64 | 208-230/1 | 13 | 20 | R410A | 75 | 1 |
| 1. HEATPU | MP TO BE MOUNTED | ON MINI-SPLIT ST | AND EQUAL TO DI | VERSITECH | MODEL QS | SMS | | | · · · · · · · · · · · · · · · · · · · | | · | | | | |

| | | | | | INDOOR SPLIT | SYSTEM | SCHEDULE | | | | | | |
|-----------|----------------|--------------|--------|--------|----------------|--------|----------------------------------|-----|------------|------|------------|----------|--------|
| TAG | AREA SERVED | MANUFACTURER | SERIES | MODEL | CFM | ESP | HEAT-KW | HP | VOLT/PHASE | MCA | MOCP | MOUNTING | WEIGHT |
| AHU-R-1.5 | REFER TO PLANS | TEMPSTAR | FEM4X | 1800BL | REFER TO PLANS | 0.5 | REFER TO HEAT KIT SCHEDULE | 3/4 | 208/1 | | | 1,2 | 116 |
| AHU-R-2 | REFER TO PLANS | TEMPSTAR | FEM4X | 2400BL | REFER TO PLANS | 0.5 | REFER TO HEAT KIT SCHEDULE | 3/4 | 208/1 | | | 1,3 | 116 |
| AHU-R-3 | REFER TO PLANS | TEMPSTAR | FEM4X | 3600BL | REFER TO PLANS | 0.5 | REFER TO HEAT KIT SCHEDULE | 3/4 | 208/1 | |) HEAT KIT | 1,2 | 155 |
| AHU-R-3.5 | REFER TO PLANS | TEMPSTAR | FEM4X | 4200BL | REFER TO PLANS | 0.5 | REFER TO HEAT KIT SCHEDULE | 3/4 | 208/1 | SCIL | DOLL | 1,2 | 155 |
| AHU-R-4 | REFER TO PLANS | TEMPSTAR | FEM4X | 4800BL | REFER TO PLANS | 0.5 | REFER TO HEAT KIT SCHEDULE | 3/4 | 208/1 | | | 1,2 | 167 |
| AHU-R-5 | REFER TO PLANS | TEMPSTAR | FEM4X | 6000BL | REFER TO PLANS | 0.5 | REFER TO HEAT KIT SCHEDULE | 1 | 208/1 | | | 1,2 | 167 |

1. CONDENSATE SWITCH DIVERSITECH MODEL CS-1. 2. HONEYWELL T6 THERMOSTAT.

| HEAT KIT SCHEDULE |
|-------------------|
|-------------------|

| TAG | AREA SERVED | MANUFACTURER | MODEL | HEAT-KW @ 208V | VOLT/PHASE | MCA CIRCUIT #1 | MOCP CIRCUIT #1 | MCA CIRCUIT #2 | MOCP CIRCUIT #2 | MCA CIRCUIT #3 | MOCP CIRCUIT#3 | NOTES |
|---------|----------------------|--------------|-----------|-------------------|------------|-------------------|--------------------|-------------------|--------------------|-------------------|-------------------|---------|
| HK-R-8 | REFER TO DRAWINGS | TEMPSTAR | EHK07AKB | 6.0 | 208/1 | 45 | 45 | - | - | | | 1,2,3 |
| HK-R-10 | REFER TO DRAWINGS | TEMPSTAR | EHK10AKB | 7.5 | 208/1 | 53.8 | 60 | - | - | | | 1,2,3 |
| HK-R-15 | REFER TO DRAWINGS | TEMPSTAR | EHK15AKB | 11.3 | 208/1 | 53.8 | 60 | 22.7 | 25 | - | - | 1,2,3 |
| HK-R-20 | REFER TO DRAWINGS | TEMPSTAR | EHK20AKB | 15.0 | 208/1 | 53.8 | 60 | 45.3 | 50 | | | 1,2,3 |
| HK-R-24 | REFER TO DRAWINGS | TEMPSTAR | EHK25AHCF | 18.0 | 208/1 | 44.7 | 45 | 36.2 | 40 | 36.2 | 40 | 1,2,3,4 |
| HK-R-30 | REFER TO DRAWINGS | TEMPSTAR | EHK30AHCF | 22.5 | 208/1 | 53.8 | 60 | 45.3 | 50 | 45.3 | 50 | 1,2,3,4 |

1. PLUG-IN WIRING HARNESS.

2. FUSE LINK SECONDARY HIGH-TEMPERATURE LIMIT CONTROL. 3. ETL LISTED.

4. SUPPLIED AS 3-PHASE FIELD CONVERTIBLE TO 1-PHASE

OUTDOOR SPLIT SYSTEM SCHEDULE

| TAG | AREA SERVED | MANUFACTURER | SERIES | MODEL | CLG-MBH | NOMINAL TONS | MIN SEER | HEAT-MBH | MIN HSPF | VOLT/PHASE | MCA | MOCP | REFRIGERANT | MOUNTING | WEIGHT | NOTE |
|----------|----------------------|--------------|--------|-------|---------|-----------------|----------|----------|----------|------------|------|------|-------------|----------|--------|------|
| HP-R-1.5 | REFER TO DRAWINGS | TEMPSTAR | N4H4 | 18GKG | 18 | 1.5 | 14 | 18 | 8.2 | 208/1 | 11.8 | 20 | 410A | ROOF | 136 | 1,2 |
| HP-R-2 | REFER TO DRAWINGS | TEMPSTAR | N4H4 | 24GKG | 24 | 2 | 14 | 24 | 8.2 | 208/1 | 14.2 | 25 | 410A | ROOF | 144 | 1,3 |
| HP-R-3 | REFER TO DRAWINGS | TEMPSTAR | N4H4 | 36GKG | 42 | 3 | 14 | 42 | 8.2 | 208/1 | 20 | 30 | 410A | ROOF | 170 | 1,2 |
| HP-R-3.5 | REFER TO DRAWINGS | TEMPSTAR | N4H4 | 42GKG | 42 | 3.5 | 14 | 42 | 8.2 | 208/1 | 24 | 40 | 410A | ROOF | 201 | 1,2 |
| HP-4 | REFER TO DRAWINGS | TEMPSTAR | N4H4 | 48GKG | 48 | 4 | 14 | 48 | 8.2 | 208/1 | 25.2 | 40 | 410A | ROOF | 197 | 1,2 |
| HP-R-5 | REFER TO DRAWINGS | TEMPSTAR | N4H4 | 60GKG | 60 | 5 | 14 | 60 | 8.2 | 208/1 | 32 | 50 | 410A | ROOF | 212 | 1,2 |

1. PROVIDE 8" HEAT PUMP WITH ANTI-VIBRATION PADS.

2. PROVIDE LONG LINE SET KITS AS NEEDED. CONTRACTOR TO DETERMINE WHICH SYSTEMS NEED LONG LINE SET KITS.

APARTMENT STYLE INDOOR SPLIT SYSTEM SCHEDULE

| TAG | AREA SERVED | MANUFACTURER | SERIES | MODEL | CFM | ESP | HEAT-KW | VOLT/PHASE | WEIGHT | NOTE |
|-----------|----------------------|--------------|--------|-------|----------------------|-----|-------------------|------------|--------|-------------|
| AHU-A-1.5 | REFER TO DRAWINGS | TEMPSTAR | FMA4X | 1800 | REFER TO DRAWINGS | 0.4 | REFER TO DRAWINGS | 208/1 | 129 | 1,2,3,4,5,6 |
| AHU-A-2 | REFER TO DRAWINGS | TEMPSTAR | FMA4X | 2400 | REFER TO DRAWINGS | 0.4 | REFER TO DRAWINGS | 208/1 | 129 | 1,2,3,4,5,6 |
| AHU-A-2.5 | REFER TO DRAWINGS | TEMPSTAR | FMA4X | 3000 | REFER TO DRAWINGS | 0.4 | REFER TO DRAWINGS | 208/1 | 155 | 1,2,3,4,5,6 |

2. PRESSURE REQUIRED TO MEET DESIGN AIRFLOW ON PLANS. UNITS SHALL HAVE A MINIMUM ESP OF 0.3".

4. REFER TO HEAT KIT SCHEDULE FOR ELECTRICAL EQUIPMENT LOAD

5. CONDENSATE SWITCH DIVERSITECH MODEL CS-1. 6. HONEYWELL T6 THERMOSTAT.

| | | APARTMENT : | STYLE H | EAT KIT | SCHEDULE | (ECM MO | TOR UNITS | 5) | | |
|-------------|----------------------|--------------|---------|-----------------|-----------|------------------|------------|-------------------|-------------------|-------|
| MODEL | AREA SERVED | MANUFACTURER | MODEL | USED ON SIZE | HEAT-KW @ | WEIGHT (LBS.) | VOLT/PHASE | MCA CIRCUIT #1 | MOCP CIRCUIT#1 | NOTES |
| HK-A-7.5 | REFER TO DRAWINGS | TEMPSTAR | EHK208B | AHU-1.5 | 6.5 | 5.1 | 208/1 | 36.3 | 50 | 1 |
| HK-A-7.5 | REFER TO DRAWINGS | TEMPSTAR | EHK208B | AHU-2 | 6.5 | 5.1 | 208/1 | 36.3 | 50 | 1 |
| HK-A-10 | REFER TO DRAWINGS | TEMPSTAR | EHK210B | AHU-2.5 | 7.2 | 5.1 | 208/1 | 48.6 | 60 | 1 |
| 1. MCA BASE | ON AHU + HEAT KE | AT | | | | | | | | |

| | | | | | OUTD | OOR SPI | LIT SYST | EM SCHE | DULE | | | | | | |
|----------|----------------------|--------------|--------|-------|---------|-----------------|----------|----------|----------|------------|------|------|-------------|--------|-------|
| TAG | AREA SERVED | MANUFACTURER | SERIES | MODEL | CLG-MBH | NOMINAL TONS | MIN SEER | HEAT-MBH | MIN HSPF | VOLT/PHASE | MCA | МОСР | REFRIGERANT | WEIGHT | NOTES |
| HP-A-1.5 | REFER TO DRAWINGS | TEMPSTAR | N4H4 | 18GKP | 18 | 1.5 | 14 | 18 | 8.2 | 208/1 | 11.8 | 20 | 410A | 136 | 1,2 |
| HP-A-2 | REFER TO DRAWINGS | TEMPSTAR | N4H4 | 24GKP | 24 | 2 | 14 | 22 | 8.2 | 208/1 | 14.2 | 25 | 410A | 144 | 1,2 |
| HP-A-2.5 | REFER TO DRAWINGS | TEMPSTAR | N4H4 | 30GKP | 30 | 2.5 | 14 | 29 | 8.2 | 208/1 | 18.3 | 30 | 410A | 158 | 1,2 |

1.PROVIDE 8" HEAT PUMP PAD WITH ANTI-VIBRATION PADS. 2. PROVIDE LONG LINE SET KITS AS NEEDED. CONTRACTOR TO DETERMINE WHICH SPLIT SYSTEMS NEED LONG LINE SET KITS.

| | | INDOC | OR MINI SPLIT SYS | STEM SCHEDUL | E. | | | |
|------------|-----------------------|--------------|-------------------|-----------------|-----|------------|--------|------|
| TAG | AREA SERVED | MANUFACTURER | MODEL | CFM | MCA | VOLT/PHASE | WEIGHT | NOTE |
| AHU-MS-1 | ELEVATOR EQUIPMENT | LG | LSN120HSV5 | 459/338/317/194 | 0.4 | 208-230/1 | 19 | 1 |
| AHU-MS-1.5 | ELEVATOR EQUIPMENT | LG | LSN180HSV5 | 706/530/477/371 | 0.4 | 208-230/1 | 19 | 1 |

1. PROVIDE/INSTALL PRE-FABRICATED HONEYWELL JACKETED METAL CLAD MINI-SPLIT CABLE FOR INDOOR/OUTDOOR UNIT

MECHANICAL DETAILS

Progress Dates 11-11-2022 ISSUED FOR BID & PERMIT

Checked By: SSS

Drawn by: RPG



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*VENTILATION CALCULATIONS PER OMC 2017 TABLE 403.3.1.1

| | | | 7 | Zone l | UNIT 1 | 03 V | entil | ation | | | | | |
|--|-------------------------------------|--|--------|----------------|--------------------------------------|----------|--------------|---|-------------------------------------|------------------------------|--|-----------------------------------|-------------|
| System Primary Airflow: V_{ps} | | 1,600 CFM | 2 | Zone Air E_z | Distributio | n Effe | ctivenes | s: | | | | | 0.8 |
| Average Outdoor Air Fraction: X_s | : | 0.201 | | Primary E_p | Air Fraction | ı to Zo | ne: | | | | | | 1 |
| Occupant Diversity: D | | 1 | ; | Secondar E_r | y Air Fract | ion to | Zone: | | | | | | 1 |
| Uncorrected Air Intake: V_{ou} | | 321 CFM |] | Fraction F_a | of Supply A | Air to Z | Zone from | m Outside Zone: | | | | | 1 |
| System Ventilation Efficiency: E_{ν} | | 1 | | Fraction F_b | of Supply A | Air to Z | Zone from | m Fully Mixed Prim | ary Air: | | | | 1 |
| Outdoor Air Intake: V_{ot} | | 321 CFM 0.201 | | Fraction F_c | of Outdoor | Air to | Zone fro | om Outside Zone: | | | | | 1 |
| | | | | | Room In | forma | tion | | | | | | |
| Room | Room Type | People Ou Rate (CFM/person) R _p | People | Total | Area O Rate (CFM/ft²) R _a | Area | Total | Breathing Zone Outside Airflow (CFM) V_{bz} | Zone Outdoor Airflow (CFM) | Zone Discharge Airflow (CFM) | Discharge Outdoor Air Fraction Z _d | Z one Ventila Efficien E_{vz} | tion ncy |
| UNIT 103- COMMERCIAL TURNKEY A | Retail-Sales | 7.5 | 17 | | | 1,070 | | 257 | V _{oz} 321 | 1,600 | 0.201 | | 1 |
| Unit 103 - Restroom | Public Spaces-Toilet rooms - public | 0 | (| 0 | 0 | 42.6 | 0 | 0 | 0 | 4 | 0 | | 1.2 |

*VENTILATION CALCULATIONS PER OMC 2017 TABLE 403.3.1.1

| | | Z | one S | SEC | OND FI | L O (| OR C | ORRIDOR Ve | entilation | | | |
|---------------------------------------|-----------------------------|--|----------|--|--|--|------------|--------------------------------|--------------------------------|----------------------------------|---|-------------------------------------|
| System Primary Airflow V_{ps} | v: | 600 (| CFM | 2 | Zone Air Di E_z | stribu | tion Effe | ectiveness: | | | | 0.8 |
| Average Outdoor Air Fr X_s | raction: | 0.081 | 13 | | Primary Air E_p | Fract | ion to Zo | one: | | | | 1 |
| Occupant Diversity: D | | 1 | | , | Secondary E_r | Air Fra | ection to | Zone: | | | | 1 |
| Uncorrected Air Intake: V_{ou} | | 49 C | EFM | | Fraction of F_a | Supply | y Air to Z | Zone from Outside Zon | ne: | | | 1 |
| System Ventilation Efficiency E_{v} | ciency: | 1 | |] | Fraction of F_b | Supply | y Air to Z | Zone from Fully Mixed | d Primary Air: | | | 1 |
| Outdoor Air Intake: V_{ot} | | 49 C 0.081 | | | Fraction of F_c | Outdo | or Air to | Zone from Outside Zo | one: | | | 1 |
| | | | | | | Roor | n Inforr | nation | | | | |
| | | People Out | tdoor A | ir | Area O | utdoo | r Air | Breathing Zone | Zone | Zone | Discharge Octdoor | 7 |
| Room | Room Type | Rate (CFM/person) R _p | People (| Total (CFM) <i>R_p*P_z</i> | Rate (CFM/ft ²) R _a | Area (ft ²) A _z | (CFM) | Outside Airflow (CFM) V_{bz} | Outdoor Airflow (CFM) V_{oz} | Discharge Airflow (CFM) V_{dz} | Discharge Outdoor Air Fraction Z _d | Zone Ventilatio Efficiency E_{vz} |
| SECOND FLOOR CORRIDOR | Public Spaces- Corridors | 0 | 0 | 0 | 0.06 | 634 | 39 | 39 | 49 | 600 | 0.0817 | |

*VENTILATION CALCULATIONS PER OMC 2017 TABLE 403.3.1.1

| | | | 7 | Zone | UNIT 1 | 05 V | Ventil | ation | | | | |
|-------------------------------------|----------------------|--|--------|----------------|------------------------|----------|-----------|---|---|--|---|---|
| System Primary Airflow: V_{ps} | | 1,600 CFM | | Zone Ai E_z | r Distributi | on Eff | ectivenes | ss: | | | | 0.8 |
| Average Outdoor Air Fracti X_s | on: | 0.231 | | Primary E_p | Air Fractio | n to Z | one: | | | | | 1 |
| Occupant Diversity: D | | 1 | | Seconda E_r | ıry Air Frac | tion to | Zone: | | | | | 1 |
| Uncorrected Air Intake: V_{ou} | | 370 CFM | | Fraction F_a | of Supply | Air to | Zone fro | m Outside Zone: | | | | 1 |
| System Ventilation Efficien E_v | cy: | 1 | | Fraction F_b | of Supply | Air to | Zone fro | m Fully Mixed Prin | nary Air: | | | 1 |
| Outdoor Air Intake: V_{ot} | | 370 CFM 0.231 | | Fraction F_c | of Outdoo | r Air to | o Zone fr | om Outside Zone: | | | | 1 |
| | | | | | Room Ir | ıforma | ation | | | | | |
| Room | Room Type | People Ou Rate (CFM/person) R _p | Doonlo | Total | (CFM/ft ²) | Area | Total | Breathing Zone Outside Airflow (CFM) V_{bz} | Zone Outdoor Airflow (CFM) V_{oz} | Zone Discharge Airflow (CFM) V _{dz} | Discharge Outdoor Air Fraction Z_d | Zone Ventilation Efficiency $E_{v_{\mathcal{Z}}}$ |
| UNIT 105- COMMERCIAL TURN KEY | Retail-Sales | 7.5 | 19 | 143 | 0.12 | 1,270 | 153 | 296 | 370 | 1,600 | 0.232 | |
| UNIT 105- RESTROOM | Public Spaces-Toilet | 0 | 0 | 0 | C | 44.3 | 0 | 0 | 0 | 5 | 0 | 1. |

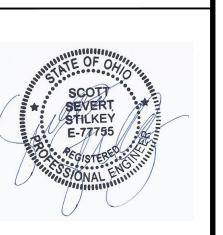
*VENTILATION CALCULATIONS PER OMC 2017 TABLE 403.3.1.1

| CALLOUT | DESCRIPTION | FACE SIZE (IN) | INLET SIZE (IN) | MODEL | NOTES |
|---------|--|-------------------|--------------------|----------------------|---|
| FR-5 | FLOOR REGISTER, ALL-STEEL CONSTRUCTION, 75% FREE AREA, TOE-OPERATED VALVE CONTROL | 12x8 | 10x6 | HART AND COOLEY/ 210 | GOLDEN SAND ENAMEL FINISH |
| FR-7 | FLOOR REGISTER, ALL-STEEL CONSTRUCTION, 75% FREE AREA, TOE-OPERATED VALVE CONTROL | 16x8 | 14x6 | HART AND COOLEY/ 210 | GOLDEN SAND ENAMEL FINISH |
| FR-8 | FLOOR REGISTER, ALL-STEEL CONSTRUCTION, 75% FREE AREA, TOE-OPERATED VALVE CONTROL | 16x10 | 14x8 | HART AND COOLEY/ 210 | GOLDEN SAND ENAMEL FINISH |
| FRG-1 | HEAVEY DUTY STEEL FLOOR GRILLE, ALL-STEEL CONSTRUCTION, | 32x16 | 30x14 | HART AND COOLEY/ 265 | GOLDEN SAND ENAMEL FINISH |
| FRG-2 | HEAVEY DUTY STEEL FLOOR GRILLE, ALL-STEEL CONSTRUCTION, | 26x14 | 24x10 | HART AND COOLEY/ 265 | GOLDEN SAND ENAMEL FINISH |
| FRG-3 | HEAVEY DUTY STEEL FLOOR GRILLE, ALL-STEEL CONSTRUCTION, | 32x14 | 30x12 | HART AND COOLEY/ 265 | GOLDEN SAND ENAMEL FINISH |
| RG-4 | RETURN AIR GRILLE, ALL-STEEL CONSTRUCTION, 1/3" SPACED FINS AT 20 DEGREES | 12x10 | 10x8 | HART AND COOLEY/ 650 | BRIGHT WHITE FINISH |
| RG-8 | RETURN AIR GRILLE, ALL-STEEL CONSTRUCTION, 1/3" SPACED FINS AT 20 DEGREES | 22x16 | 20x14 | HART AND COOLEY/ 650 | BRIGHT WHITE FINISH |
| RG-12 | RETURN AIR GRILLE, ALL-STEEL CONSTRUCTION, 1/3" SPACED FINS AT 20 DEGREES | 26x26 | 24x24 | HART AND COOLEY/ 650 | BRIGHT WHITE FINISH |
| RG-14 | RETURN AIR GRILLE, ALL-STEEL CONSTRUCTION, 1/3" SPACED FINS AT 20 DEGREES | 32x32 | 30x30 | HART AND COOLEY/ 650 | BRIGHT WHITE FINISH |
| SDG2W-1 | ALUMINUM DOUBLE DEFLECTION SPIRAL DIFFUSER | 12x5 | 10x3 | HART AND COOLEY/ SVH | ADJUSTABLE DAMPER, BRIGHT WHITE FINISH |
| SDG2W-2 | ALUMINUM DOUBLE DEFLECTION SPIRAL DIFFUSER | 14x5 | 12x3 | HART AND COOLEY/ SVH | ADJUSTABLE DAMPER, BRIGHT WHITE FINISH |
| SDG2W-3 | ALUMINUM DOUBLE DEFLECTION SPIRAL DIFFUSER | 14x6 | 12x4 | HART AND COOLEY/ SVH | ADJUSTABLE DAMPER, BRIGHT WHITE FINISH |
| SDG2W-4 | ALUMINUM DOUBLE DEFLECTION SPIRAL DIFFUSER | 14x8 | 12x6 | HART AND COOLEY/ SVH | ADJUSTABLE DAMPER, BRIGHT WHITE FINISH |
| SDG-3 | ALUMINUM SPIRAL DUCT MOUNTED DOUBLE DEFLECTION SUPPLY GRILLE WITH RADIUS END CAP, 3/4" SPACING WITH FRONT BLADES PARALLEL TO THE LONG DIMENSION. | 18x6 | 16x4 | TITUS S300FL | AIR SCOOP DAMPER |
| SR1W-1 | STEEL 1-WAY REGISTER, PLATE DAMPER, 1/3" FIN SPACING | 10x6 | 8x4 | HART AND COOLEY/ 651 | ADJUSTABLE PLATE DAMPER, BRIGHT WHITE FINISH |
| SR1W-1C | STEEL 1-WAY REGISTER, PLATE DAMPER, 1/3" FIN SPACING | 10x6 | 8x4 | HART AND COOLEY/ 651 | ADJUSTABLE PLATE DAMPER, BRIGHT WHITE FINISH |
| SR1W-2 | STEEL 1-WAY REGISTER, PLATE DAMPER, 1/3" FIN SPACING | 12x6 | 10x4 | HART AND COOLEY/ 651 | ADJUSTABLE PLATE DAMPER, BRIGHT WHITE FINISH |
| SR1W-4 | STEEL 1-WAY REGISTER, PLATE DAMPER, 1/3" FIN SPACING | 12x8 | 10x6 | HART AND COOLEY/ 651 | ADJUSTABLE PLATE DAMPER, BRIGHT WHITE FINISH |
| SR1W-5 | STEEL 1-WAY REGISTER, PLATE DAMPER, 1/3" FIN SPACING | 14x8 | 12x6 | HART AND COOLEY/ 651 | ADJUSTABLE PLATE DAMPER, BRIGHT WHITE FINISH |
| SR1W-6 | STEEL 1-WAY REGISTER, PLATE DAMPER, 1/3" FIN SPACING | 16x8 | 14x6 | HART AND COOLEY/ 651 | ADJUSTABLE PLATE DAMPER, BRIGHT WHITE FINISH |
| SR1W-6C | STEEL 1-WAY REGISTER, PLATE DAMPER, 1/3" FIN SPACING | 16x8 | 14x6 | HART AND COOLEY/ 651 | ADJUSTABLE PLATE DAMPER, BRIGHT WHITE FINISH |
| SR2W-1 | STEEL 2-WAY REGISTER, MS DAMPER, 1/3" FIN SPACING | 8x6 | 6x4 | HART AND COOLEY/ 661 | ADJUSTABLE DAMPER IN FACE, BRIGH WHITE FINISH |
| SR2W-1C | STEEL 2-WAY REGISTER, MS DAMPER, 1/3" FIN SPACING | 8x6 | 6x4 | HART AND COOLEY/ 661 | ADJUSTABLE DAMPER IN FACE, BRIGH WHITE FINISH |
| SR2W-2 | STEEL 2-WAY REGISTER, MS DAMPER, 1/3" FIN SPACING | 12x6 | 10x4 | HART AND COOLEY/ 661 | ADJUSTABLE DAMPER IN FACE, BRIGH WHITE FINISH |
| SR2W-3 | STEEL 2-WAY REGISTER, MS DAMPER, 1/3" FIN SPACING | 16x6 | 14x4 | HART AND COOLEY/ 661 | ADJUSTABLE DAMPER IN FACE, BRIGH WHITE FINISH |
| SR2W-4 | STEEL 2-WAY REGISTER, MS DAMPER, 1/3" FIN SPACING | 14x8 | 12x6 | HART AND COOLEY/ 661 | ADJUSTABLE DAMPER IN FACE, BRIGH WHITE FINISH |
| SR2W-4C | STEEL 2-WAY REGISTER, MS DAMPER, 1/3" FIN SPACING | 14x8 | 12x6 | HART AND COOLEY/ 661 | ADJUSTABLE DAMPER IN FACE, BRIGH WHITE FINISH |
| SR2W-5 | STEEL 2-WAY REGISTER, MS DAMPER, 1/3" FIN SPACING | 16x8 | 14x6 | HART AND COOLEY/ 661 | ADJUSTABLE DAMPER IN FACE, BRIGH WHITE FINISH |
| SR4W-2C | STEEL 4-WAY REGISTER, MS DAMPER, 1/2" FIN SPACING | 10x10 | 8x8 | HART AND COOLEY/ 684 | ADJUSTABLE DAMPER, BRIGHT WHITE FINISH, MULTI-SHUTTER VAVLE |
| SR4W-3C | STEEL 4-WAY REGISTER, MS DAMPER, 1/2" FIN SPACING | 12x12 | 10x10 | HART AND COOLEY/ 684 | ADJUSTABLE DAMPER, BRIGHT WHITE FINISH, MULTI-SHUTTER VAVLE |
| TG-1 | RETURN AIR GRILLE, ALL-STEEL CONSTRUCTION, 1/3" SPACED FINS AT 20 DEGREES | 16x14 | 14x12 | HART AND COOLEY/ 650 | BRIGHT WHITE FINISH |
| TG-2 | RETURN AIR GRILLE, ALL-STEEL CONSTRUCTION, 1/3" SPACED FINS AT 20 DEGREES | 22x12 | 20x10 | HART AND COOLEY/ 650 | BRIGHT WHITE FINISH |
| TG-3 | RETURN AIR GRILLE, ALL-STEEL CONSTRUCTION, 1/3" SPACED FINS AT 20 DEGREES | 16x14 | 14x12 | HART AND COOLEY/ 650 | BRIGHT WHITE FINISH |

DIFFUSER, GRILLE, AND REGISTER SCHEDULE

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architecture + d

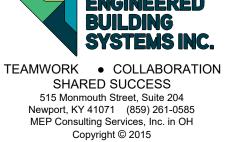


Progress Dates
11-11-2022 ISSUED FOR BID & PERMIT

Revisions

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Drawn by: RPG



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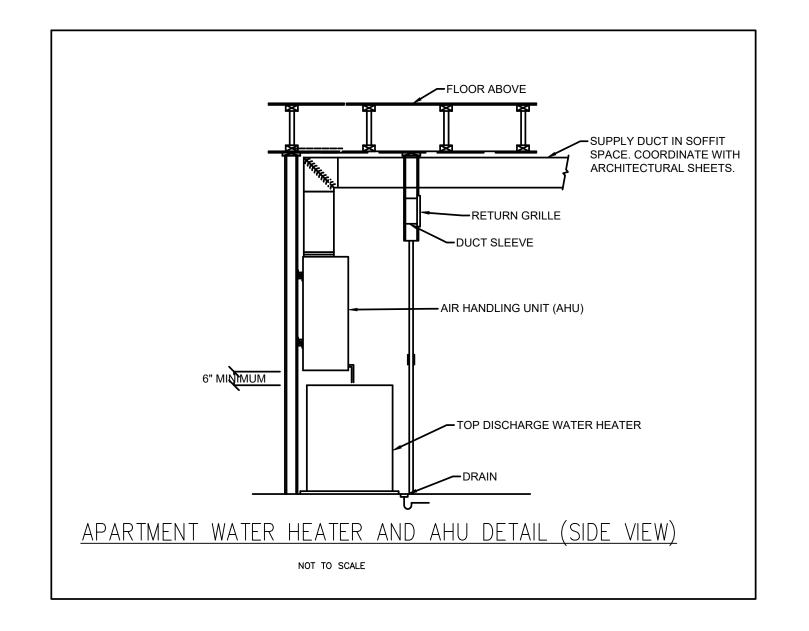
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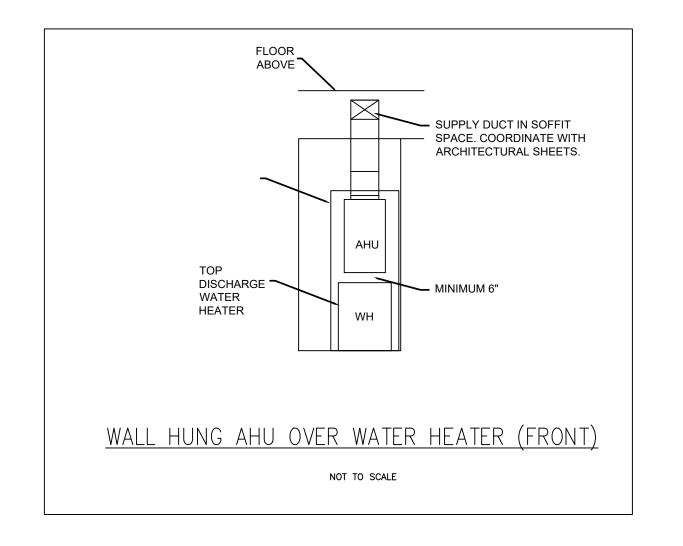
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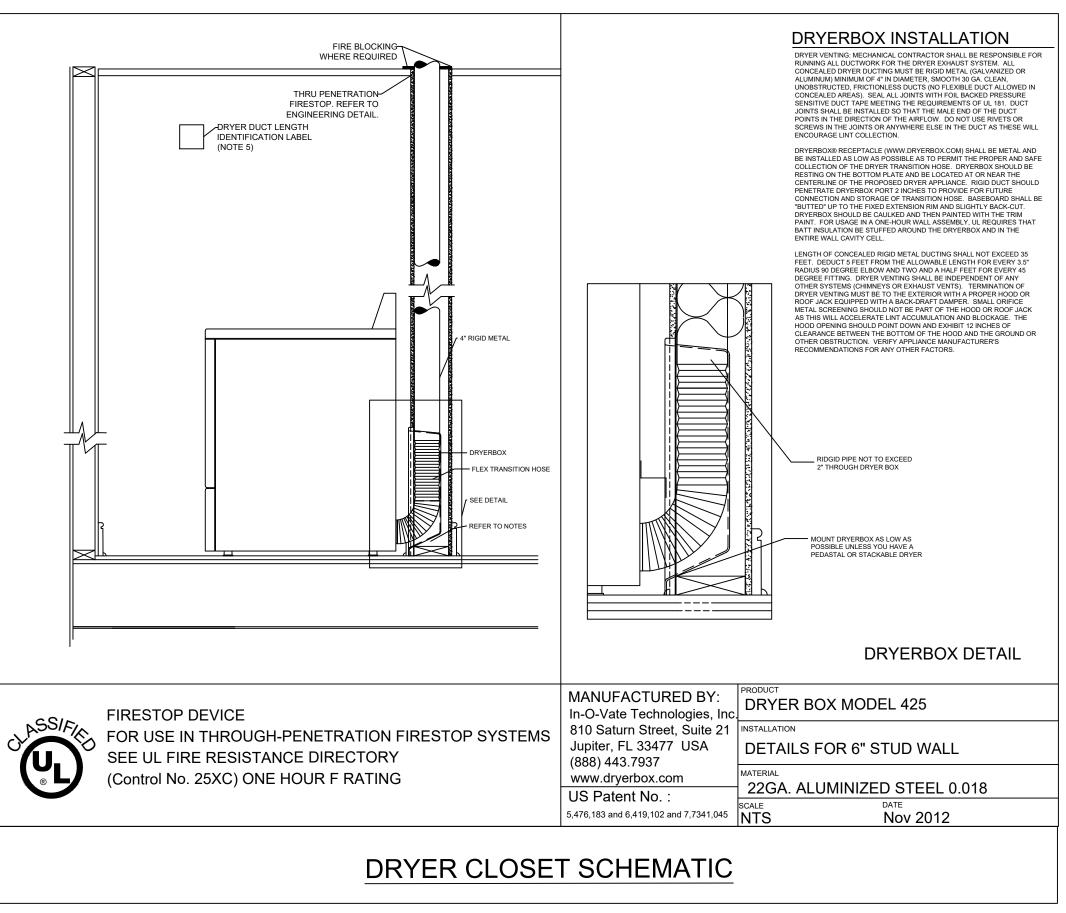
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| | | | Zon | e TH | IRD F | L O (| OR C | ORRIDOR V | entilation | | | |
|-------------------------------|-----------------------------|-------------------|----------------|-----------------------|------------------------|----------------------------|----------------|---|-------------------------------------|---------------------------------------|--|--------------------------------------|
| System Primary Airf V_{ps} | low: | 6 | 00 CFM | | Zone Air I E_z | Distrib | oution Ef | fectiveness: | | | | 0.8 |
| Average Outdoor Air X_s | r Fraction: | 0. | .0917 | | Primary A E_p | ir Fra | ction to 2 | Zone: | | | | 1 |
| Occupant Diversity: D | | 1 | | | Secondary E_r | Air F | raction t | o Zone: | | | | 1 |
| Uncorrected Air Inta V_{ou} | ke: | 5. | 5 CFM | | Fraction o F_a | f Supp | oly Air to | Zone from Outside Z | Zone: | | | 1 |
| System Ventilation E E_v | Efficiency: | 1 | | | Fraction o F_b | f Supp | oly Air to | Zone from Fully Mix | xed Primary Air: | | | 1 |
| Outdoor Air Intake: V_{ot} | | | 5 CFM .0917 | | Fraction o F_c | f Outc | loor Air | to Zone from Outside | Zone: | | | 1 |
| | | | | | | Ro | om Info | rmation | | | | |
| Room | Room Туре | Rate (CFM/person) | People | Total (CFM) | (CFM/ft ²) | Area (ft ²) | Total (CFM) | Breathing Zone Outside Airflow (CFM) V_{bz} | Zone Outdoor Airflow (CFM) V_{oz} | Zone Discharge Airflow (CFM) | Discharge Outdoor Air Fraction Z_d | Zone Ventilation Efficiency E_{vz} |
| THIRD FLOOR CORRIDOR | Public Spaces- Corridors | R_p | 0 | $\frac{R_p * P_z}{0}$ | 0.06 | 720 | $R_a * A_z$ | - bz | | V _{dz} 600 | 0.0917 | |

*VENTILATION CALCULATIONS PER OMC 2017 TABLE 403.3.1.1







System No. F-C-7025

F Rating — 1 Hr

T Rating — 0 Hr

I. Floor-Ceiling Assembly — The 1 hr fire-rated solid or trussed lumber joist floor-ceiling assembly shall be constructed of the materials and in the

manner specified in the individual L500 Series Floor-Ceiling Designs in the UL Fire Resistance Directory. The general construction features of the

A. Flooring System — Lumber or plywood subfloor with finish floor of lumber, plywood or Floor Topping Mixture* as specified in the individual

C. Gypsum Board* — Nom 4 ft (1.22 m) wide by 5/8 in. (16 mm) thick as specified in the individual Floor-Ceiling Design. Gypsum board secured

B. Wood Joists* — Nom 10 in. (254 mm) deep (or deeper) lumber, steel or combination lumber and steel joists, trusses or Structural Wood

to wood joists or furring channels as specified in the individual Floor-Ceiling Design. Max diam of opening shall be 11 in. (279 mm).

A. Chase Wall — (Optional, Not Shown) — The through penetrants (Item 2) may be routed through a 1 hr fire rated single, double or staggered wood stud/gypsum board chase wall. Depth of chase wall stud cavity to be min 1/2 in. (13 mm) greater than diameter of opening cut in sole and

individual U300 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:

A. Studs — Nom 2 by 4 in. (51 by 102 mm), 2 by 6 in. (51 by 152 mm), 2 by 8 in. (51 by 203 mm) or double nom 2 by 4 in. (51 by 102 mm)

top plates to accommodate the through penetrant (Item 2). The chase wall shall be constructed of the materials and in the manner specified in the

B. Sole Plate — Nom 2 by 4 in. (51 by 102 mm), 2 by 6 in. (51 by 152 mm) or 2 by 8 in. (51 by 203 mm) lumber plates or double nom 2 by 4 in.

(51 by 102 mm) lumber plates tightly butted together. Circular opening to be centered in sole plate. Sole plate to be min 1 in. (25mm) wider

C. Top Plate — The double top plate shall consist of two nom 2 by 4 in. (51 by 102 mm), 2 by 6 in. (51 by 152 mm) or 2 by 8 in. (51 by 203 mm)

lumber plates or double nom 2 by 4 in. (51 by 102 mm) lumber plates tightly butted together. Circular opening to be centered in top plate. Top

3. Fill, Void or Cavity Materials*-Sealant — Min 3/4 in. (19 mm) thickness of sealant applied within the annulus flush with the top surface of the floor

or sole plate. Min 5/8 in. (16 mm) thickness of sealant applied within the annulus flush with the bottom surface of gypsum board or lower top plate. A min 1/2 in. (13 mm) diam bead of sealant to be applied at the duct/subflooring or sole plate interface and the duct/gypsum board or top plate

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October 09, 2006

plate to be min 1 in. (25mm) wider than diam of opening. Max diam of opening in top plate is 5-1/2 in. (140 mm).

D. Gypsum Board* — Thickness, type, number of layers and fasteners shall be as specified in individual Wall and Partition Design. 2. Steel Duct — One steel duct to be installed concentrically or eccentrically within the opening. The annular space between the steel duct and the periphery of opening shall be min 0 in. (0 mm, point contact) to max 1 in. (25 mm). Steel duct to be rigidly supported on both sides of floor-ceiling

SECTION A-A

Classified by
Underwriters Laboratories, Inc.
to UL 1479 and CAN/ULC-S115

floor-ceiling assembly are summarized below:

Floor-Ceiling Design. Max diam of opening shall be 11 in. (279 mm).

than diam of opening. Max diam of opening in sole plate is 11 in. (279 mm).

assembly. The following sizes of steel ducts may be used:

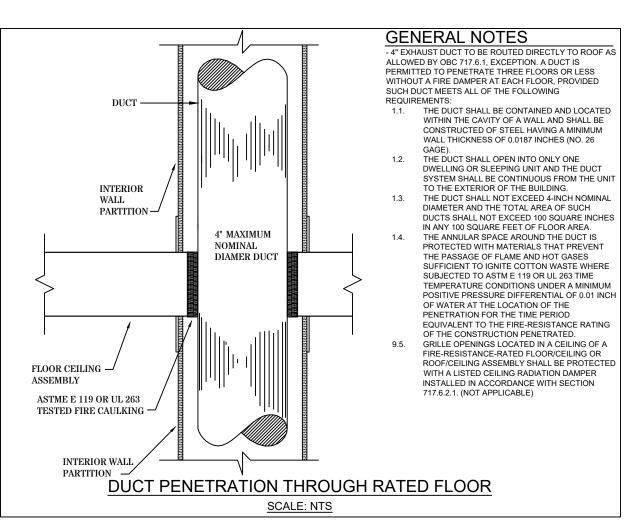
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP 606 Flexible Firestop Sealant

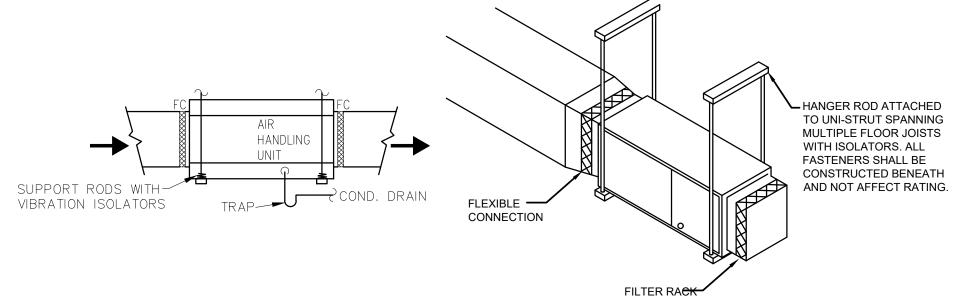
*Bearing the UL Classification Mark

Hilti Firestop Systems

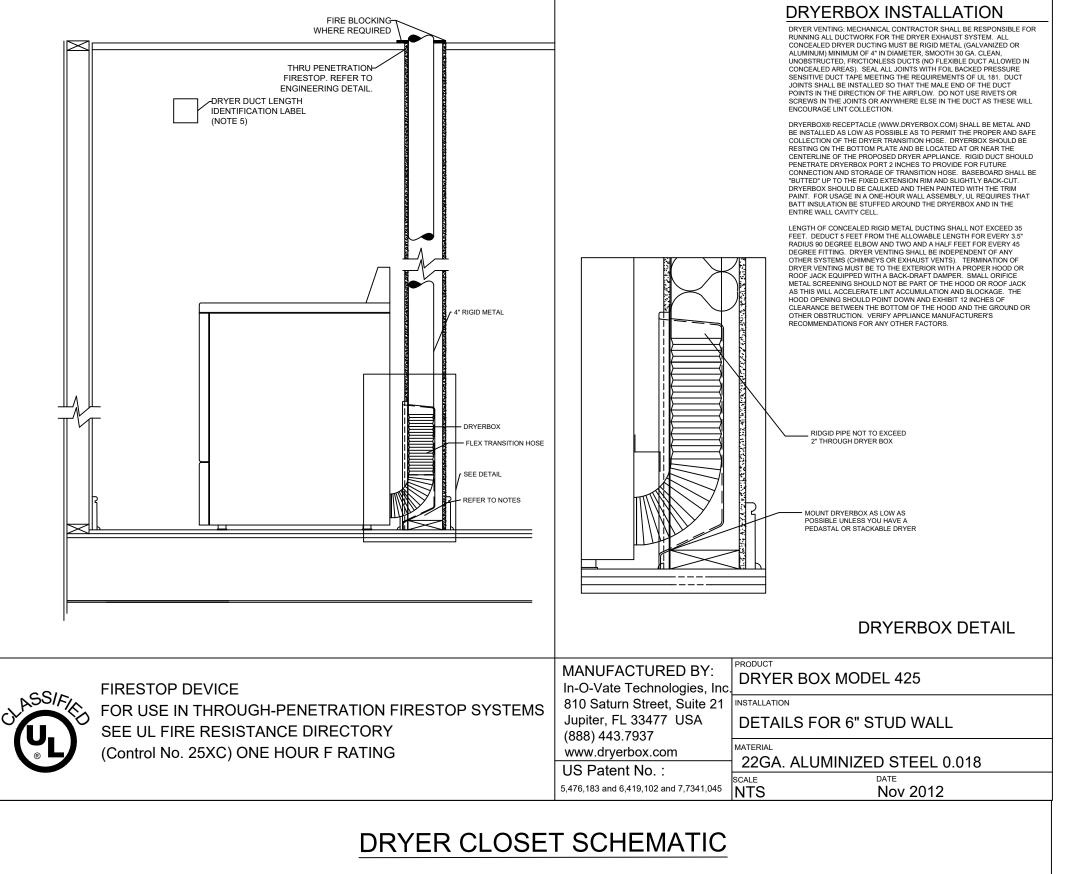
A. Max 10 in. (254 mm) diam by min 0.019 in. (0.50 mm) thick steel duct. B. Max 4 in. (102 mm) diam by min 0.016 in. (0.40 mm) thick steel duct.

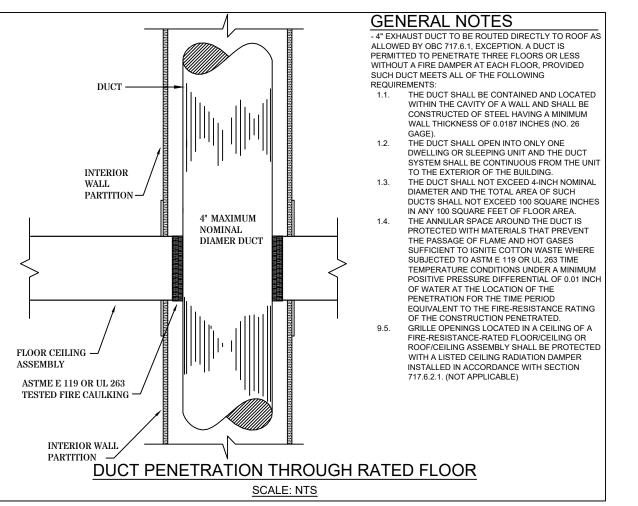
Members* with bridging as required and with ends firestopped.

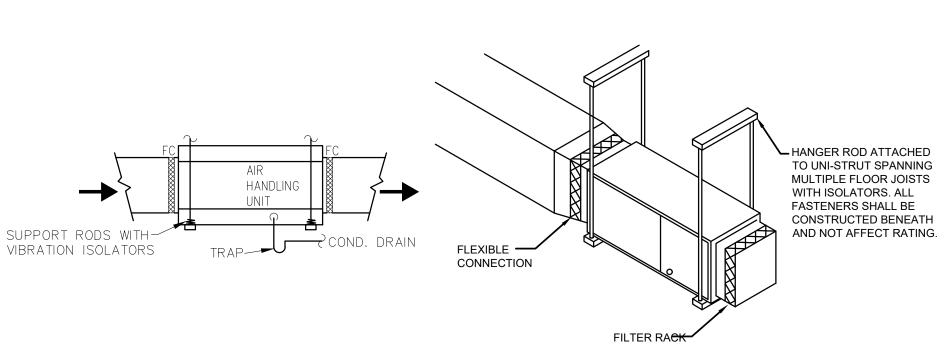




HORIZONTAL FURNACE DETAIL







STILKEY

202 **W**

Progress Dates II-II-2022 ISSUED FOR BID & PERMI

Revisions

Checked By: SSS

Drawn by: RPG PR-09740 **ENGINEERED**

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STACKED WASHER/DRYER CLOSET SCHEMATIC

General

a. Refer to architectural drawings, general notes, instructions to bidders, general conditions, supplementary general conditions, base building specifications and drawings, shop drawing manuals and as-built plans, except as noted herein, which apply in all respects to this section. The contractor shall visit the site and familiarize himself with all existing

2. Use of Drawings And Specifications

a. EBS drawings and specifications are intended to convey design intent only. All means and methods sequences, techniques, and procedures of construction as well as any associated safety precautions and programs, and all incidental and temporary devices required to construct the project, and to provide a complete and fully operational mechanical system are the responsibility of the mechanical contractor.

a. Equipment and materials shall conform with appropriate provisions of AGA, ARI, ASME, ASTM, CISPI, UL, NEMA, ANSI, SMACNA, ASHRAE, NFPA, NEC, as applicable to each individual unit or assembly. All equipment must bear UL label.

4. License / Experience a. Contractor must be licensed by the state to install HVAC systems/equipment. Contractor must also have a minimum of 5 years of experience and have installed at least (5) successful project installations of similar size and scope. References

must be provided upon request. a. All work shall be performed in strict accordance with all applicable state and local codes and ordinances. The mechanical

contractor shall satisfy code requirements at a minimum without any extra cost to the owner. In case of conflict between the drawings/specifications and the codes and ordinances, the highest standard shall apply. 6. Permits and Fees

a. The mechanical contractor shall procure and pay for all permits, fees, taxes, and inspections necessary to complete the mechanical work. Furnish certificate of approval for work from inspection authority to owner before final acceptance for work. Certificate of final inspection and approval shall be submitted with the contractor's request for payment. No final

payment will be approved without this certificate. a. The mechanical contractor shall thoroughly examine all areas of work where equipment, ductwork, and piping will be

- installed and shall report any condition that, in his opinion, prevents the proper installation of the mechanical work prior to bid. Contractor shall also examine the drawings and specifications of other branches of work, making reference to them for details of new or existing building conditions. No extras will be allowed for failure to include all required work in bid. b. All work shall be done at times convenient to the owner and only during normal working hours, unless specified otherwise.
- c. Mechanical contractor shall take their own measurements and be responsible for them. d. Access panels are not shown on drawings. During site examination, contractor shall identify all areas where access panels

are required, and report to general contractor. Designation of who furnishes and who installs access panels must be coordinated with general contractor prior to starting work.

8. Contractor Coordination a. Coordination drawings showing system and component installation layout, routing, details, etc. Shall be produced by the mechanical contractor and under the supervision of the general contractor/construction manager, or appropriate party as

- b. All systems installed by each sub-contractor shall be coordinated with one another and approved by general
- contractor/construction manager, etc. prior to installation and/or fabrication. c. If questions concerning design intent arise during coordination, EBS can assist where appropriate.
- d. The architectural drawings shall take precedence over all other drawings. Do not scale distances off the mechanical

drawings; use actual building dimensions. 9. Shop Drawings / Submittals

a. Submit to the architect electronic copies of complete and certified shop drawings, descriptive data, performance data and ratings, diagrams and specifications on all specified equipment, including accessories, and materials for review. The make, model number, type, finish and accessories of all equipment and materials shall be reviewed and approved by the mechanical contractor and general contractor prior to submitting to the architect for their review and approval. Approval of shop drawings does not relieve the mechanical contractor/vendor from compliance with the requirements of the contract drawings, specifications and applicable codes.

b. Shop drawings shall be required for the following:

i. HVAC equipment

vi. Air balance report

iii. Diffusers, registers, grilles, dampers, louvers, and all sheet metal accessories

iv. Temperature controls

v. Sheet metal coordination drawings

c. Products installed by the mechanical contractor and provided by others must be submitted for review prior to purchasing. Products shall not be selected based on permit drawings without express permission - products shall be selected based

Record Drawing

a. The mechanical contractor shall be responsible for creating record drawings where required. Drawings shall be produced in Autocad 2004 format or later.

a. All mechanical systems shall be tested for proper operation.

Fire Stopping

a. Provide fire stopping at all penetrations through rated separations per local codes & regulations & per UL recommendations for assemblies encountered in project.

b. The fire stopping material shall meet the integrity of the fire rated wall, floor, ceiling & roof being penetrated. Refer to architect's drawings for wall, floor, ceiling & roof fire ratings prior to bidding work.

c. Refer to architect's drawings for wall, floor, ceiling, and roof fire ratings prior to bidding work.

13. Access Panels

a. Provide ceiling and wall access panel quantities & locations to the general contractor prior to bidding. Access panels are required for all concealed appliances, controls devices, heat exchangers and HVAC system components that utilize energy. Where access panels are used, the access panel should be sized to allow accessibility for inspection, service, repair and replacement without disabling the function of a fire-resistance-rated assembly or removing permanent construction, other appliances, venting systems or any other piping or ducts not connected to the appliance being inspected, serviced, repaired or replaced. There shall be no extras for having to add access panels after bids are

14. Cutting and Patching

a. Neatly do all cutting as required and patch all cut surfaces to match building construction. The contractor shall employ and pay a trade trained and qualified to perform the required patching work. All surfaces disturbed shall be restored with like materials to the satisfaction of the owner. All penetrations through roof shall be made by bonded roofer. Mechanical contractor shall pay all fees required.

15. Flashing & Counterflashing

a. Roof flashing shall be furnished and installed by the roofing contractor. Roof counterflashing shall be furnished and installed by the mechanical contractor. Coordinate work with roofing contractor and pay all fees.

penetrations so that warranties are not compromised or voided. 16. Warranty

a. The mechanical contractor shall unconditionally warrant all work to be free of defects in equipment, material and workmanship for a period of one (1) year from the date of final acceptance by owner. The mechanical contractor will repair or replace any defective work promptly and without charge to the owner.

b. Obtain approval from general contractor, construction manager, owner and/or roofing contractor prior to making any

b. Restore any other existing work damaged in the course of repairing defective equipment, materials and workmanship.

17. Mechanical Work a. The mechanical contractor shall provide new hvac equipment, fans, ductwork, piping, air devices, controls as indicated on drawings and as specified. Startup and 1st year parts and labor warranty shall be included and manufacturer's extended

warranties. Equipment and appliances shall be installed as required by the terms of their approval, in accordance with the conditions of the listing, the manufacturer's installation instructions, and the applicable code. 18. Owner's Instructions

a. Provide two sets of complete operating and maintenance instructions with drawings, typewritten instructions and operating sequences and descriptive data sheets. Assemble each set in a hard-bound cover. Provide pdf files of all documentation.

a. Put all equipment in service and demonstrate that all conditions of the contract have been fulfilled. Remove all tools, debris, etc. occasioned by work under this contract. Submit all warranties, test reports, operating and maintenance manuals for HVAC systems, log sheets and charts, and guarantees as previously specified. Provide all reports, forms, etc. required by inspectors to the satisfaction of the owner. Provide as-built record drawings (in Autocad 2007 or later) showing an accurate account of the final installed systems. Systems including but not limited to all equipment and associated controls, ductwork/piping, air devices, etc.

20. Sheetmetal Ductwork

a. All sizes of ducts shown on the drawings are interior duct dimensions. All ductwork shall be rigid sheetmetal constructed from galvanized sheet steel in accordance with SMACNA low velocity duct construction standards. All exposed ductwork shall be round, spiral lock-seam type, as shown on HVAC drawings. Assemble and install ductwork in accordance with recognized industry practice for achieving air tight (5% leakage) and noiseless (no objectionable noise) systems, capable of performing each indicated service. Furnish all required dampers, transitions, offsets, connections to air devices, and other accessories necessary for a complete operating system. Flexible ductwork shall not exceed 8'-0" long. 21. Adhesives and Sealants

a. Seal all longitudinal and transverse duct joints with a UL 181A or 181B non-hardening, non-migrating mastic or liquid elastic sealant of a type recommended by the manufacturer for sealing joints and seams in sheet metal ductwork. Cover all field joints, joints around spin-in fittings and fastening screws with mastic. All sealants and gaskets shall have surface-burning characteristics with a maximum flame-spread index of 25 and a maximum smoke-developed index of 50 when tested according to UL 723.

b. Exposed Ductwork: trim duct sealants flush with metal. Create a smooth and uniform exposed bead. Do not use two-part tape sealing system.

22. Duct Supports

a. Furnish and install hot-dipped galvanized steel fasteners, hangers, anchors, rods, straps, trim, and angles for support of

23. Flexible Connections

a. Furnish and install neoprene flexible duct connections at the inlet and discharge of units and fans.

a. Furnish and install opposed-blade, leak-proof volume control dampers where indicated on drawings and locations in supply, return and exhaust ducts where branches are taken from larger ducts or at each individual duct register in order to achieve system air balance quantities. Balancing devices must be provided in accordance with IMC 603.18. All manual volume dampers must be shown on coordination drawings when submitted for review.

25. Fire Dampers

a. Furnish and install UL555 listed fire dampers as shown on the drawings and in accordance with NFPA and local and state codes. Refer to architectural drawings for all rated walls, floors, and roofs. Fire dampers shall be UL labeled and installed as shown on the drawings or as required by NFPA and codes. Dampers and sleeves shall meet construction requirements of NFPA 90A, 92A, and 92B. Dampers shall be AMCA licensed for air performance. Damper construction shall be a minimum 16-gauge steel frame for square or rectangular ducts and 14-gauge steel frame for round ducts. Damper blades shall be 16-gauge galvanized steel. Bearings and jamb seals shall be stainless steel. Each fire damper shall have a rating that meets the fire resistance requirement of the assembly rating and shall be supplied with a 165-degree F fusible link. Provide all necessary sleeves, angles, etc. Required to provide an installation in accordance with the damper manufacturer's installation instructions. Dampers shall be approved for vertical or horizontal mounting as required by the location shown and shall be labeled for use in dynamic systems.

26. Duct Access Doors a. Furnish and install conveniently located duct access doors of ample size and quantity for servicing the dampers.

27. Diffusers, Grilles and Registers

a. Diffusers, grilles and registers shall be manufactured by titus, price, or engineered approved equal and shall be furnished and installed by the mechanical contractor. Diffusers shall be installed as indicated on the drawings and schedules. The mechanical contractor shall provide all miscellaneous items necessary for a complete and proper installation in the type of ceiling and walls used in this project.

a. Fan manufacturer shall be Panasonic, or engineered approved equal. Refer to drawings and schedules for unit location,

technical data, and any applicable accessories. 29. Ducted Split Systems

a. Split systems shall consist of high efficient air handling unit and associated heat pump. Equipment shall have manufacturer's standard warranty.

b. Split system manufacturer shall be Tempstar, Carrier, or engineered equal.

30. Condensate Drain Piping

28. Exhaust Fan

a. The mechanical contractor shall furnish and install condensate drains, p-traps with removable cleanout caps for air equipment per manufacturer's recommendations. The p-trap depth shall be at least the depth specified for the respective pressure drop of the unit. Condensate drain piping shall be [type "L" copper tubing with wrought copper sweat fittings, 50/50 solder]. [Insulate condensate walls of pipe with Armaflex AP, flexible closed cell elastomeric foam, self-sealing insulation. Provide 1/2" thick insulation on piping < 1" in diameter and 1" thick insulation on piping between 1" and 1-1/2" in diameter. Pipe insulation shall not exceed 25/50 flame-smoke ratings]. All condensate drain lines shall be configured to permit the clearing of blockages and performance of maintenance without requiring the drain line to be cut. For condensate pumps located in uninhabitable spaces (i.e. attics and crawl spaces), provide controls that will shut down the air equipment if the condensate pump fails.

b. All cooling equipment shall have a overflow switch in the primary drain line, that will shut down the unit on high water level or when the condensate is clogged..

31. Piping Supports (Metal Pipe) a. Furnish and install hot-dipped galvanized steel fasteners, hangers, anchors, rods, straps, trim and angles for support of

32. Piping Supports (Plastic Pipe) a. Furnish and install hangers for plastic piping per manufacturer's requirements.

33. Temperature Controls and Control Wiring

a. The mechanical contractor shall provide all control wiring necessary for the complete and proper operating temperature control system. Programmable thermostats shall be provided with equipment packages unless otherwise noted.

b. Exposed wiring: All wiring exposed to the space shall be run in conduit. Coordinate requirements with architectural

34. Testing, Balancing, and Adjusting

a. The air balance contractor shall accurately balance the systems to provide air quantities as indicated on the drawings and in the schedules/specifications, operate automatic control systems, and verify set points during balancing.

35. Sequence of Operation

a. Heaters

i. H-1: heater shall be controlled from the integral thermostat. When the temperature of the space drops below the thermostat setpoint, the heater fan shall run and the electric heating element shall engage to maintain temperature

ii. DH-1: heater shall be controlled from the integral thermostat. When the temperature of the space drops below the thermostat setpoint, the heater fan shall run and the electric heating element shall engage to maintain temperature setpoint.

 b. Exhaust Fans i. E-X: exhaust fan shall run on a Light Switch (furnished by the electrical contractor).

c. Split Systems

i. AHU/HP-X: ii. Heating mode - indoor air handler shall be controlled from a thermostat in the space. When the thermostat calls for heating the fan shall run and the heat pump in heating mode shall run to maintain temperature setpoint. If the heat pump cannot maintain temperature in the space, the electric heat kit shall energize until set point is reached. When the setpoint is reached the unit shall shut off.

iii. Cooling mode - when the thermostat calls for cooling the heat pump unit shall run in cooling mode, the air handler fan shall run, and the dx cooling coil shall cool the air to maintain temperature setpoint

i. DE-1: When the relative humidity of the space rises above the set point (50%) the dehumidifier shall start the dehumidification cycle. The dehumidifier shall run until the relative humidity of the space falls below the setpoint.

STILKEY

Progress Dates 11-11-2022 ISSUED FOR BID & PERMI

Revisions

Checked By: SSS

Drawn by: RPG



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1,680 SF

STORAGE

AI.10 & AI.30

UNIT 103 1,115 SF

STORAGE

AI.10 & AI.30

HK-R-30 CKT #3 (3) C7-9,11

STORAGE SEE A1.10 & A1.32

HK-R-24

VIIIIII

CKT #1(3)

AHU-R-5 — THAHU-R-5

 $\sqrt{3}$

3 8 DH-1

__UNIT 005

1,985 SF

RESIDENTIAL

STORAGE

AI.10 & AI.31

-UG RACEWAY TO PHONE/DATA UTILITY POLE

HK-R-24_

CKT #3(3)

CKT #1 (3) **Q**

AHU-R-4 🗝

CKT #2(3) C3-5,7

HK-R-24_

C1-1,3

HK-R-20

CKT #1(3)

AHU-R-5 🗝

HK-R-20 CKT #2 3

UNIT 000 613 SF

RESIDENTIAL

STORAGE

AI.10 7 AI.30

Z:\∼Project Directories\9700-9799\9740- Van Wert, OH- Phase II\∼Construction Documents\101-107 W MAIN\9740-E1-00-ELECTRICAL-POWER-BASEMENT-PLAN.dwg-EBS. THESE DRAWINGS AND SPECIFICATIONS ARE NOT AUTHORIZED TO BE USED AS CONTRACT DOCUMENTS. THESE DRAWINGS HAVE BEEN PRE TO DETERMINE CODE COMPLIANCE. THE INSTALLING CONTRACTOR IS RESPONSIBLE TO ENSURE THAT MEANS, METHODS, AND MATERIALS U GENERAL CONTRACTOR, ETC.

H1-8,10

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GENERAL NOTES-OVERALL PROJECT

A. EBS DRAWINGS INDICATE DESIGN INTENT AND REQUIRED OUTCOMES. IF CONDITIONS ARISE IN THE FIELD THAT REQUIRE DEVIATIONS FROM THE DRAWINGS IT IS ASSUMED THAT THE CONTRACTOR WILL DETERMINE THE APPROPRIATE DEVIATION WITH APPROVAL FROM THE OWNER. EBS IS AVAILABLE TO ASSIST WHEN REQUIRED IF ISSUES ARISE.

GENERAL NOTES-POWER

- A. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL CONDUIT/CABLE ROUTING. COORDINATE ROUTING WITH ALL OTHER TRADES AND BUILDING
- B. SEE SINGLE LINE DIAGRAM FOR FEEDER WIRE AND CONDUIT SIZE. ALL CIRCUITS NOT SIZED ON DRAWING SHALL BE INSTALLED TO MEET MINIMUM SIZE REQUIRED BY NEC.
- PROVIDE MOTOR STARTERS FOR EQUIPMENT AS INDICATED ON DRAWINGS. COORDINATE ANY INTERLOCKING WIRING WITH HVAC CONTRACTOR AND PROVIDE WIRING, COILS, AND AUXILIARY CONTACTS AS NECESSARY. SIZE ALL CIRCUITS FOR ACTUAL EQUIPMENT TO BE CONNECTED.
- . ALL PANELS AND DISCONNECTS LOCATED OUTDOORS SHALL BE LABELED
- ROOF MOUNTED AND OUTDOOR EQUIPMENT SHALL HAVE 120V RECEPTACLE MOUNTED WITHIN 25' OF EACH PIECE. RECEPTACLES SHALL BE IN WEATHER PROOF BOX AND HAVE GFCI PROTECTION.
- FOR ITEMS FURNISHED BY OTHER TRADES, ELECTRICAL CONTRACTOR TO FULLY COORDINATE BREAKER AND WIRE SIZES WITH ACTUAL EQUIPMENT BEING CONNECTED PRIOR TO ROUGH-IN, OR INSTALLATION. THE SIZES ON PANEL SCHEDULES REFER TO BASIS OF DESIGN SELECTIONS, AND ACTUAL ITEMS MAY DEVIATE FROM BASIS OF DESIGN. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO CONFIRM REQUIRED WIRE AND BREAKER SIZES WITH THE CONTRACTOR FURNISHING THE EQUIPMENT.
- G. REFER TO ARCHITECT'S PLANS AND ELEVATIONS FOR ALL DEVICE MOUNTING
- H. CONTRACTOR TO PROVIDE GROUNDING AND BONDING AS REQUIRED FOR ELECTRICAL SYSTEMS. GROUNDING AND BONDING IS CONSIDERED MEANS AND METHODS OF CONSTRUCTION, AND SHOULD BE COMPLETED BY THE ELECTRICAL CONTRACTOR IN ACCORDANCE WITH NEC 250. GAS PIPING SYSTEMS MUST BE BONDED PER UTILITY PROVIDER'S INSTALLATION GUIDELINES WHERE REQUIRED.

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- DESIGN-BUILD BASIS BY THE ELECTRICIAN.
- DATA, AND CATV CABLES.
- SIMILAR UNITS. REFER TO DWELLING UNIT LOAD SUMMARIES FOR INDIVIDUAL





Progress Dates II-II-2022 ISSUED FOR BID & PERMI

Revisions

Checked By: PRS Drawn by: DJD



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Progress Dates
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Revisions

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Drawn by: DJD



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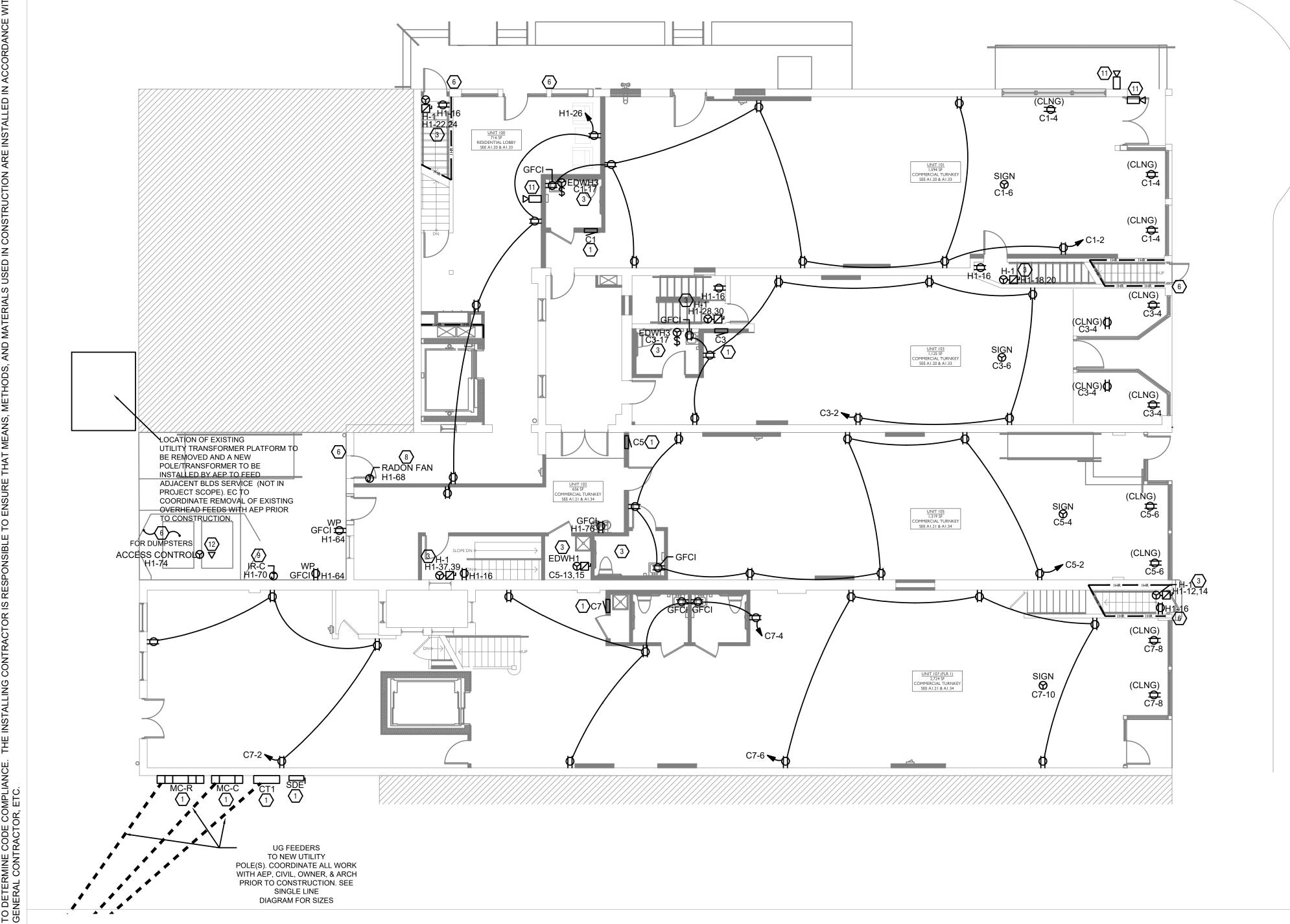
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★ KEYED SHEET NOTES

- NEW ELECTRICAL EQUIPMENT. SEE SINGLE LINE DIAGRAM AND PANEL SCHEDULES FOR MORE INFORMATION.
- 2. RECEPTACLE AND J-BOXES SHOWN SERVE APT UNIT LO-VOLT DEMARC. SEE ELEC SPECS FOR MORE INFORMATION. PROVIDE CAT6E FOR DATA, AND QUAD-SHIELD COAX (CONFIRM REQUIRED CABLE TYPE WITH SPECTRUM PRIOR TO ROUGH-IN) FOR TV LOCATIONS SHOW. CABLE TERMINATIONS BY UTILITY PROVIDER. EC TO PROVIDE ALL HOMERUN CABLING INCLUDING FROM ABOVE FRIDGE DEMARC TO DEVICE(S) SHOWN (TYP. ALL UNITS). SEE LEGEND FOR MORE INFORMATION.
- 3. MECHANICAL EQUIPMENT PROVIDED BY THE MECHANICAL CONTRACTOR. WIRING BY THE ELECTRICAL CONTRACTOR. VERIFY LOCATION AND REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- 4. REFER TO TO ELEVATOR SHOP DRAWINGS FOR RESPONSIBILITIES NOT LIMITED TO: ALL WIRING & FUSED/NON-FUSED DISCONNECTS SERVING THE MOTOR(S), RECEPTACLE(S), LIGHTING, AND REQUIRED DATA/TELECOMM INFRASTRUCTURE. COORDINATE ALL WORK WITH OWNER, ARCHITECT, AND ELEVATOR CONTRACTOR PRIOR TO CONSTRUCTION.
- DISHWASHER MUST BE GFCI PROTECTED PER NEC 210.8(D). INSTALL RECEPTACLE IN BASE CABINET UNDER KITCHEN SINK IN READILY ACCESSIBLE LOCATION. EC TO PROVIDE 6' MIN. UL LISTED NEMA 5-15P CORD WHIP FOR DISHWASHER DISCONNECTING MEANS.
- ENTRY SYSTEM ACCESS CONTROL. VERIFY SYSTEM REQUIREMENTS AND ROUGH-IN LOCATIONS WITH OWNER PRIOR TO START OF CONSTRUCTION. PROVIDE POWER FOR OWNERS HEAD-END EQUIPMENT AND REMOTE POWER FOR SECURE DOORS AS REQUIRED. PROVIDE AND INSTALL PHONE HOMERUN FROM ENTRY SYSTEM INTERCOM TO BASEMENT PHONE DEMARC.
- PANEL (SMP). SYSTEM TO BE DESIGN BUILD BY FIRE PROTECTION CONTRACTOR. CONFIRM ALL REQUIREMENTS WITH INSTALLING CONTRACTOR, ARCH CODE SHEET, AND OWNER PRIOR TO CONSTRUCTION.

PROVIDE 120 VOLT DEDICATED CIRCUIT FOR SPRINKLER RISER MONITORING

- ELECTRICAL CONTRACTOR TO INSTALL 120 VOLT DEDICATED CIRCUIT IN J-BOX FOR FUTURE RADON EXHAUST FAN IN AN ACCESSIBLE LOCATION. VERIFY LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN. CIRCUIT AS SHOWN
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- IRRIGATION CONTROL SYSTEM WITH INSTALLING CONTRACTOR, OWNER, AND ARCHITECT PRIOR TO CONSTRUCTION.

 10. EC TO PROVIDE 4' X 4' X 3/4" PLYWOOD BACKBOARD AND DEDICATED QUAD
- RECEPTACLE FOR MAIN PHONE/DATA/I-T UTILITY DEMARC. PROVIDE REQ. RACEWAYS & COORDINATE LOCATION OF UTILITY POLE WITH CIVIL ENG, OWNER, AND DATA/PHONE PROVIDER PRIOR TO CONSTRUCTION.
- 11. PROVIDE ITEMS NECESSARY TO OPERATE OWNER SUPPLIED SECURITY CAMERAS. EC TO COORDINATE ALL ASSOCIATED WORK WITH OWNER AND ARCHITECT PRIOR TO CONSTRUCTION.
 12. INSTALL SPARE EMPTY 1" CONDUIT WITH PULL-STRING FROM BASEMENT TO
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INTERIOR EXPOSED CONDUIT NOTE

ALL INTERIOR EXPOSED CONDUIT ON HISTORIC MASONRY WALLS TO BE INSTALLED IN A SINGLE HORIZONTAL RUN 18" A.F.F. UNLESS NOTED OTHERWISE IN THE SHPO PART 2 NARRATIVES. IF HEIGHT CONFLICTS WITH HISTORIC ELEMENTS SUCH AS WINDOWS OR TRIM, CONTACT ARCHITECT BEFORE INSTALLING.

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PROJECT CONSISTS OF THE COMPLETE RENOVATION OF AN EXISTING HISTORIC BUILDING. NEW POWER AND LIGHTING TO BE INSTALLED FOR 1ST FLOOR COMMERCIAL TENANTS, AND APT. UNITS ON THE FLOORS ABOVE. SEE DETAILS SHEETS FOR MORE INFORMATION.

GENERAL NOTES-OVERALL PROJECT

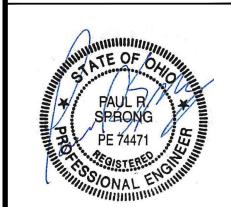
A. EBS DRAWINGS INDICATE DESIGN INTENT AND REQUIRED OUTCOMES. IF CONDITIONS ARISE IN THE FIELD THAT REQUIRE DEVIATIONS FROM THE DRAWINGS IT IS ASSUMED THAT THE CONTRACTOR WILL DETERMINE THE APPROPRIATE DEVIATION WITH APPROVAL FROM THE OWNER. EBS IS AVAILABLE TO ASSIST WHEN REQUIRED IF ISSUES ARISE.

GENERAL NOTES-POWER

- A. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL CONDUIT/CABLE ROUTING. COORDINATE ROUTING WITH ALL OTHER TRADES AND BUILDING CONDITIONS.
- B. SEE SINGLE LINE DIAGRAM FOR FEEDER WIRE AND CONDUIT SIZE. ALL CIRCUITS NOT SIZED ON DRAWING SHALL BE INSTALLED TO MEET MINIMUM SIZE REQUIRED BY NEC.
- C. PROVIDE MOTOR STARTERS FOR EQUIPMENT AS INDICATED ON DRAWINGS. COORDINATE ANY INTERLOCKING WIRING WITH HVAC CONTRACTOR AND PROVIDE WIRING, COILS, AND AUXILIARY CONTACTS AS NECESSARY. SIZE ALL CIRCUITS FOR ACTUAL EQUIPMENT TO BE CONNECTED.
- D. ALL PANELS AND DISCONNECTS LOCATED OUTDOORS SHALL BE LABELED NEMA 3R.
- E. ROOF MOUNTED AND OUTDOOR EQUIPMENT SHALL HAVE 120V RECEPTACLE MOUNTED WITHIN 25' OF EACH PIECE. RECEPTACLES SHALL BE IN WEATHER PROOF BOX AND HAVE GFCI PROTECTION.
- F. FOR ITEMS FURNISHED BY OTHER TRADES, ELECTRICAL CONTRACTOR TO FULLY COORDINATE BREAKER AND WIRE SIZES WITH ACTUAL EQUIPMENT BEING CONNECTED PRIOR TO ROUGH-IN, OR INSTALLATION. THE SIZES ON PANEL SCHEDULES REFER TO BASIS OF DESIGN SELECTIONS, AND ACTUAL ITEMS MAY DEVIATE FROM BASIS OF DESIGN. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO CONFIRM REQUIRED WIRE AND BREAKER SIZES WITH THE CONTRACTOR FURNISHING THE EQUIPMENT.
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- A. PROVIDE AFCI PROTECTION IN ACCORDANCE WITH NEC 210.12. AFCI PROTECTION MUST BE PROVIDED WHERE EXISTING BRANCH CIRCUIT WIRING IS MODIFIED, OR RECEPTACLES ARE REPLACED, IN ACCORDANCE WITH NEC AND LOCAL ELECTRICAL INSPECTION REQUIREMENTS. REFER TO NEC 406.4 (D) AND NEC 210.12 (D)
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Revisions

Checked By: PRS

Drawn by: DJD



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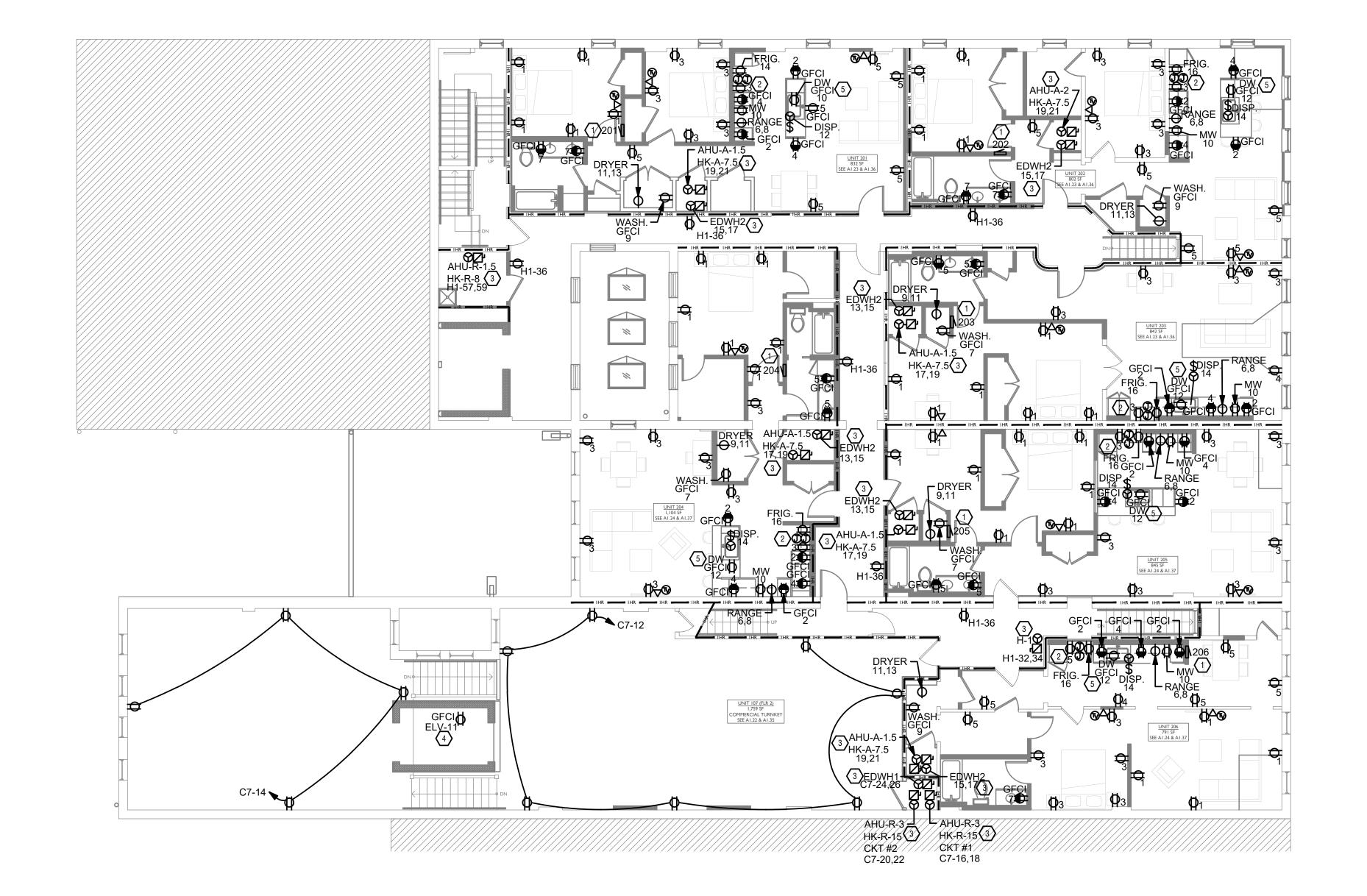
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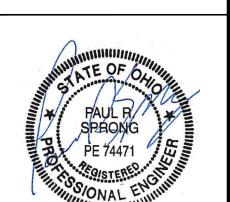
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- PROVIDE CONDUIT AND PULL STRING TO APPROVED LOCATION FOR VOICE,
- CIRCUITING ON DRAWINGS AND PANEL SCHEDULE IS SHOWN TYPICAL FOR SIMILAR UNITS. REFER TO DWELLING UNIT LOAD SUMMARIES FOR INDIVIDUAL
- COORDINATE RECEPTACLE. PHONE. AND TV DEVICE PLACEMENT WITH ACTUAL STUD LOCATIONS REQUIRE DEVICE LOCATIONS TO BE ADJUSTED, ADDED OR MINOR VARIATIONS AMONG UNITS THAT ARE SHOWN NECESSARY ADJUSTMENTS / ADDITIONS IN THE FIELD TO MAINTAIN NEC WINDOW CONSTRUCTION PROHIBITS THE INSTALLATION OF A WALL RECEPTACLE, PROVIDE FLOOR RECEPTACLE WITHIN 18 INCHES OF THE BASE OF THE WALL. PROVIDE TAMPER PROOF RECEPTACLES AS REQUIRED BY NEC

- DESIGN-BUILD BASIS BY THE ELECTRICIAN.
- WHERE CIRCUITING IS SHOWN TYPICAL FOR MULTIPLE UNITS, COORDINATE
- LOCATIONS OF ALL LIGHT FIXTURES.
- DATA, AND CATV CABLES.
- DWELLING UNIT LOAD CALCULATIONS
- FURNITURE LOCATIONS. VERIFY WITH ARCHITECT PRIOR TO ROUGH IN. LOCATIONS SHOWN ON DRAWINGS ARE INTENDED TO CONVEY DESIGN INTENT, AND DEMONSTRATE GENERAL COMPLIANCE WITH CODE. WHERE AS "TYPICAL", ETC. OCCUR, CONTRACTOR, UNDER HIS BASE BID, TO MAKE DWELLING UNIT RECEPTACLE SPACING REQUIREMENTS. WHERE ACTUAL



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Checked By: PRS

Drawn by: DJD



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Plot Date/Time: Nov 11, 2022-1:37pm - By: dave.dannenfelser ARED TO DEMONSTRATE COMPLIANCE WITH APPLICABLE CODES, ED IN CONSTRUCTION ARE INSTALLED IN ACCORDANCE WITH ANY

Z:\~Project Directories\9700-9799\9740- Van Wert, OH- Phase II\~Construction Documents\101-107 W MAIN\9740-E2-00-ELECTRICAL-LIGHTING-BASEMENT-PLAN.dwg-EBS.
THESE DRAWINGS AND SPECIFICATIONS ARE NOT AUTHORIZED TO BE USED AS CONTRACT DOCUMENTS. THESE DRAWINGS HAVE BEEN PREP/
TO DETERMINE CODE COMPLIANCE. THE INSTALLING CONTRACTOR IS RESPONSIBLE TO ENSURE THAT MEANS, METHODS, AND MATERIALS USI
GENERAL CONTRACTOR, ETC.

 ALL INTERIOR EXPOSED CONDUIT ON HISTORIC MASONRY WALLS TO BE INSTALLED IN A SINGLE HORIZONTAL RUN 18" A.F.F. UNLESS NOTED OTHERWISE IN THE SHPO PART 2 NARRATIVES. IF HEIGHT CONFLICTS WITH HISTORIC ELEMENTS SUCH AS WINDOWS OR TRIM, CONTACT ARCHITECT BEFORE INSTALLING.

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EXTERIOR LIGHTING ON PHOTOCELL. CONFIRM LOCATION OF PHOTOCELL DEVICE WITH OWNER AND ARCHITECT PRIOR TO ROUGH-IN.





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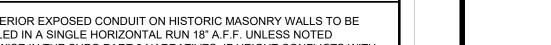
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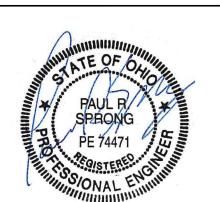
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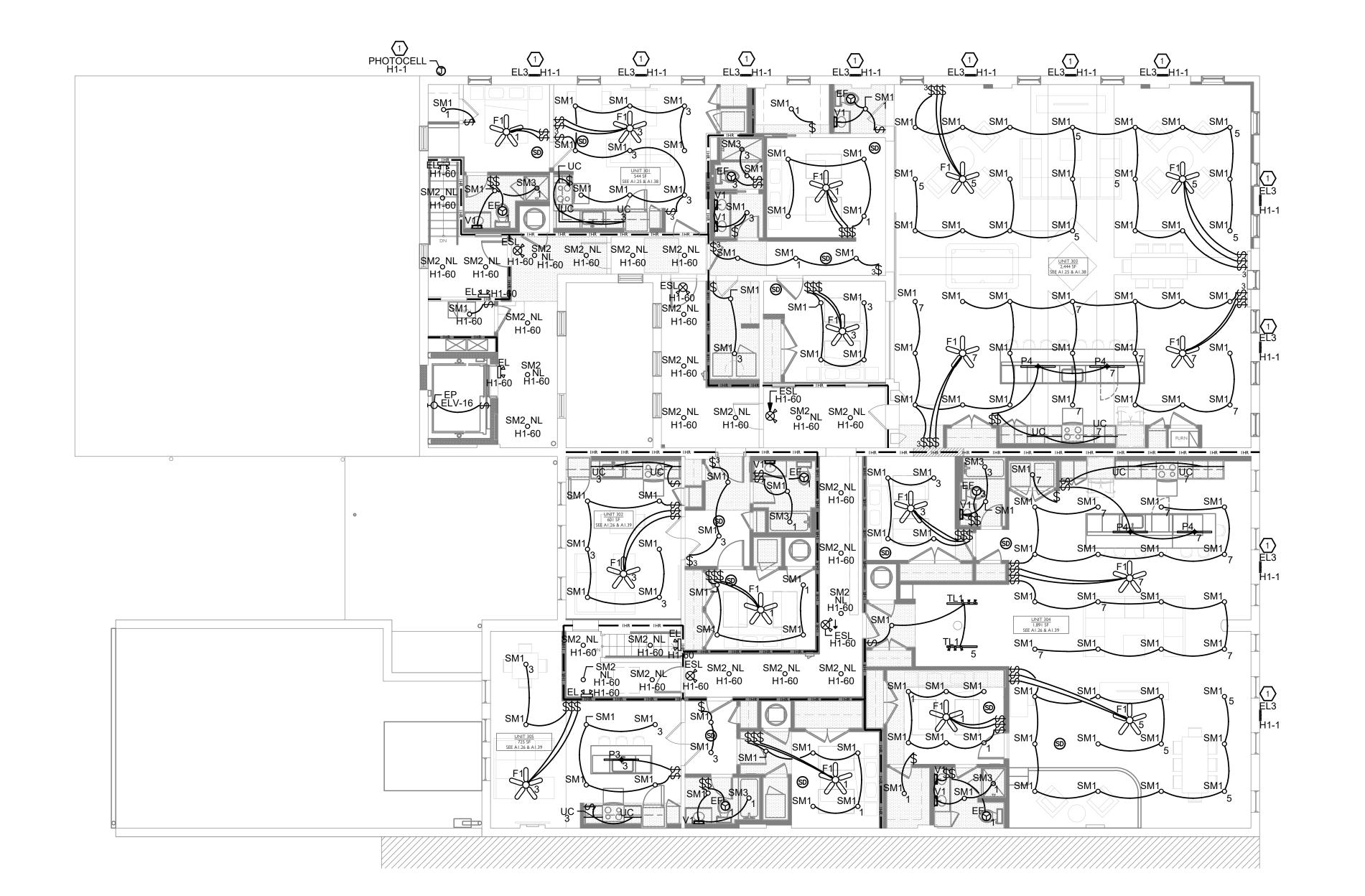
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HOA Hand-Off-Automatic Switch

HVAC Heating, Ventilation, Air Conditioning

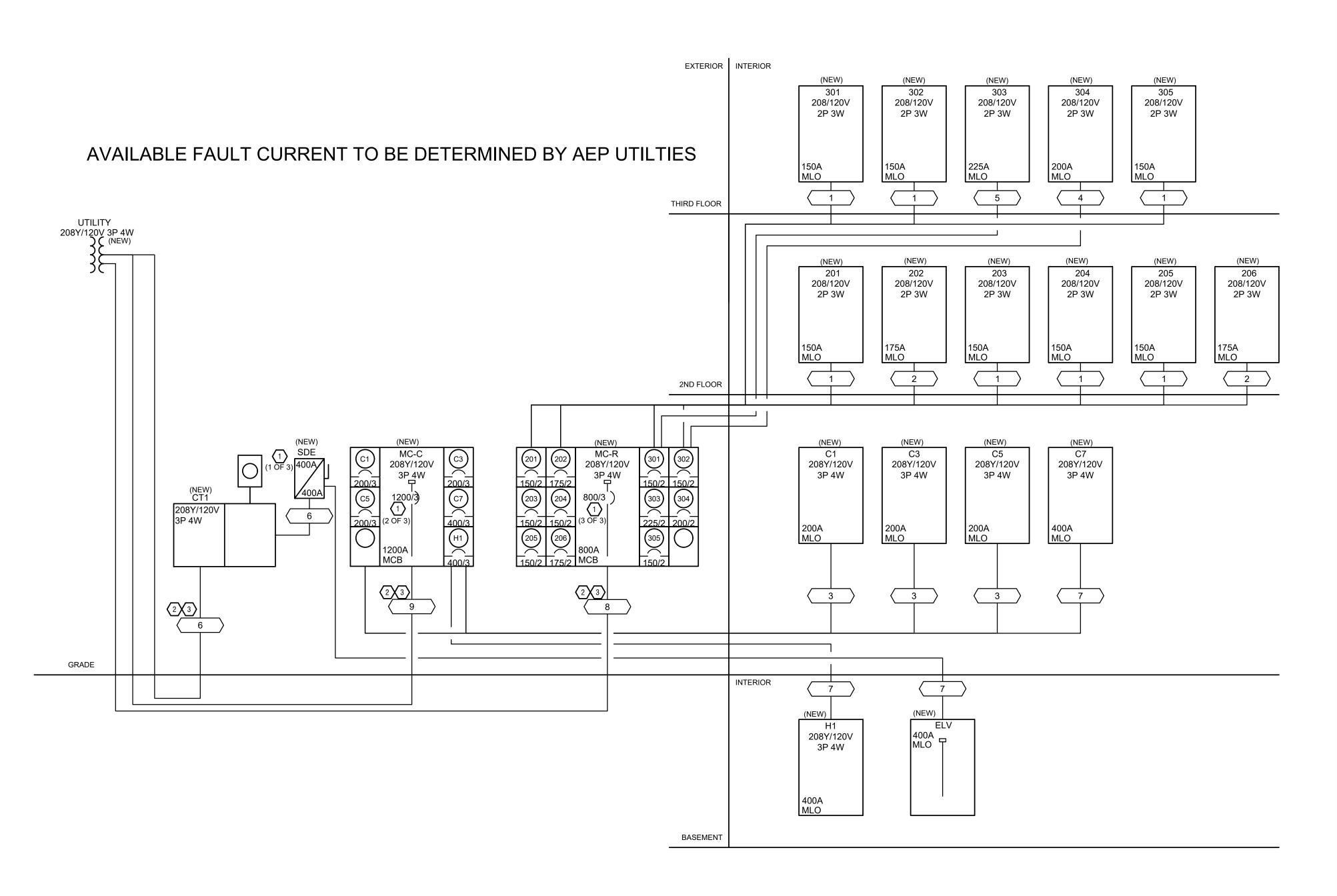
XFMR Transformer

NOTE: ALL ITEMS MAY NOT BE USED.

GENERAL NOTES-SINGLE LINE DIAGRAM

- A. ALL BREAKERS SHALL BE RATED TO WITHSTAND THE AVAILABLE FAULT CURRENT AT THEIR LOCATION. WHERE SERIES- RATED COMBINATIONS ARE USED IN ACCORDANCE WITH NEC 240.86 (B) AND (C) THE CONTRACTOR AND/OR HIS EQUIPMENT SUPPLIER MUST PROVIDE APPROPRIATE DOCUMENTATION AND LABELING.
- B. WHERE BREAKERS WITH ADJUSTABLE SETTINGS ARE FURNISHED TO THE PROJECT. THE MANUFACTURER'S REP SHALL IDENTIFY AND PROVIDE THE APPROPRIATE SETTINGS TO THE ELECTRICAL CONTRACTOR FOR HIS USE IN INSTALLATION.
- PANEL SCHEDULES INDICATE BREAKER SIZE ONLY. PROVIDE AFCI/GFCI PROTECTION AS REQUIRED BY NEC. COORDINATE FINAL BREAKER SIZES/TYPES FOR ITEMS FURNISHED BY OTHERS WITH SHOP DRAWINGS OR PRODUCT INFORMATION FOR ACTUAL EQUIPMENT BEING CONNECTED
- D. ELECTRICAL CONTRACTOR SHALL NOT ORDER OR PURCHASE ANY MATERIALS OR EQUIPMENT UNTIL PERMIT DRAWINGS HAVE BEEN APPROVED BY AHJ.

SIZING METHOD: COMPACT AL 75°C 100A AND ABOVE, CU 75°C BELOW 100A



PLATTE architecture + design



202 *****

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| | 1 | | | | | | | | | | | |
|---|--|---|---|---|---------------------------------|-----------------------|--|--|--|------------------------------|---|------------------------------|
| M(| DOM DUNTING D FROM DTE | FLUSH MC-C | | | VOLTS 20 BUS AMPS NEUTRAL | S 20 | 0 | 3P 4W | | M | IC T.B.D. IAIN BKR UGS STA | MLO |
| CKT # | | LOAD KVA | CIRCUIT | DESCRIF | PTION | | CKT # | CKT BKR | LOAD KVA | CIRCI | JIT DESCI | RIPTION |
| 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 | 45/2 40/2 40/2 50/2 30/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 | 9.3 7.53 7.53 6.66 3.5 0 0 0 0 0 | AHU-R- AHU-R- HP-R- EDWH3 SPACE | -5 -5 -5 | | αν σαυνααν ααν ααν αα | 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 | 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 | 1.44 0.54 1.2 0.222 0.818 0 0 0 0 0 0 0 0 0 | RECE RECE SIGN EM/N | PTACLE PTACLE IL LIGHTIN IGHTING E E E E E E E E E E E E E | |
| 39 41 | 20/1 20/1 | 0 | SPACE | | | С | 40 42 | 20/1 20/1 | 0 | SPAC | | |
| | | _ | CONN KVA | CALC KVA | | | | | | DNN VA | CALC KVA | |
| L | GHTING ARGEST MOTOR OTORS | 6 | .14 .66 .1 | 2.671.660.1 | (125%) (25%) (100%) | | NON HEA | EPTACLES CONTINUO TING | OUS 3.5 31 | | 1.98 3.5 31 | (50%>10) (100%) (100%) |
| 191 | OTONO | U | . 1 | 0.1 | (100%) | | TOTA BALA LOA PHA PHA | OLING ALLOAD ANCED 3-P AD ASE A ASE B ASE C | 6.66 |) | 0 40.9 114 A 104% 102% 93.7% | (0%) |

| M(FE | DOM DUNTING D FROM DTE | | | | BUS A | 208Y/ MPS 20 AL 100 | 00 | 3P 4W | | M | IC T.B.D IAIN BKR UGS STA | MLO |
|----------------------|---------------------------------|-------------|-------------------------|-------------------------------------|-----------------|---------------------------|----------------|----------------------------|---------------------|----------------------|---|------------------------------|
| CKT # | CKT BKR | LOAD KVA | CIRCUI | T DESCRI | PTION | | CKT # | CKT BKR | LOAD KVA | CIRCI | UIT DESC | RIPTION |
| 1 3 5 | 45/2 40/2 | 9.3 7.53 | AHU-R | | | c b | 2 4 | 20/1 20/1 20/1 | 1.44 0.72 1.2 | ł | PTACLE PTACLE | |
| 7 9 11 | 40/2 | 7.53 | AHU-R | | | c | 1 _ | 20/1 20/1 20/1 | 0.209 0.518 0 | EM/N | IL LIGHTIN GIGHTING E | NG |
| 13 15 17 | 40/2 30/1 | 5.24 3.5 | HP-R- | 4 | | c | 14 16 18 | 20/1 20/1 20/1 | 0 0 | SPAC SPAC | E E | |
| 19 21 23 | 20/1 20/1 20/1 20/1 | 0 0 | SPACE SPACE SPACE | | | c b | 20 22 24 | 20/1 20/1 | 0 0 | SPAC SPAC SPAC | E E | |
| 25 25 27 29 | 20/1 20/1 | 0 0 0 | SPACE SPACE SPACE | | | c b | 26 28 30 | 20/1 20/1 | 0 | SPAC SPAC SPAC | E E | |
| 31 33 | 20/1 20/1 20/1 | 0 | SPACE SPACE | | | c | 32 | 20/1 20/1 20/1 | 0 0 | SPAC SPAC | E E | |
| 35 37 39 | 20/1 20/1 20/1 | 0 0 | SPACE SPACE SPACE | | | c b | 36 38 40 | 20/1 | 0 0 | SPAC SPAC | E E | |
| 41 | 20/1 | 0 | SPACE | | | | 42 | 20/1 | 0 | SPAC | ie. | |
| | | _ | CONN KVA | CALC KVA | | | | | | ONN VA | CALC KVA | |
| LA | GHTING ARGEST MOTOR | | .83 5.24 | 2.281.31 | (125%) (25%) | | NON | EPTACLES ICONTINUO TING | | | 2.16 3.5 29.6 | (50%>10) (100%) (100%) |
| | OTORS | 0 |).1 | 0.1 | (100%) | | | LING | 5.24 | | 0 | (0%) |
| | | | | | | | | AL LOAD ANCED 3-F AD | PHASE | | 39 108 A | |
| | | | | | | | PHA | ASE A ASE B | | | 103% 99.5% | |

| M(FE | DOM DUNTING D FROM DTE | | | BUS A | 208Y/1 MPS 4 0 AL 100 9 | 0 | 3P 4W | | N | AIC T.B.D MAIN BKR LUGS STA | MLO |
|----------|---------------------------------|-------------|-----------------|-------------|--|----------|----------------------|---------------|--------------|-----------------------------------|----------------|
| CKT # | CKT BKR | LOAD KVA | CIRCUIT DESC | CRIPTION | | CKT # | CKT BKR | LOAD KVA | CIRC | UIT DESC | RIPTION |
| 1 | 60/2 | 11.2 | AHU-R-5 | | а | _ | 20/1 | 0.72 | | PTACLE | |
| 3 | [| | | | þ | 4 | 20/1 | 1.08 | RECE | PTACLE | |
| 5 7 | 50/2 | 9.42 | AHU-R-5 | | c | 1 _ | 20/1 | 0.9 | 1 | PTACLE | |
| 9 | 50/2 | 9.42 | AHU-R-5 | | a b | ł | 20/1 20/1 | 0.36 1.2 | SIGN | PTACLE | |
| 11 | ĺĺ | | | | c | 12 | 20/1 | 1.26 | RECE | PTACLE | |
| 13 15 | 60/2 | 11.2 | AHU-R-4 | | a | ł | 20/1 | 0.72 | ŀ | PTACLE | |
| 13 17 | 50/2 | 9.42 | AHU-R-4 | | b c | 18 | 60/2 | 11.2 | Апо- | -R-3 | |
| 19 | [[| | | | a | 20 | 25/2 | 4.72 | AHU- | -R-3 | |
| 21 | 50/2 | 6.66 | HP-R-5 | | | 22 | 20.72 | 1.5 | EDW. | 14 | |
| 23 25 | 40/2 | 5.24 | HP-R-4 | | | 26 | 20/2 | 1.5 | EDW | 11 | |
| 27 | <u> </u> | | | | | 28 | 20/1 | 0.683 | | NL LIGHTIN | NG |
| 29 31 | 30/2 | 4.16 | HP-R-3 | | c | 30 32 | 20/1 20/1 | 1.09 0.304 | EF, L | LIGHTING | |
| 33 | 20/2 | o | SPACE | | b | • | 20/1 | 0.304 | LIGH | | |
| 35 | | | | | | 36 | 20/1 | 0.29 | LIGH. | TING | |
| 37 39 | 20/1 20/1 | 0 | SPACE SPACE | | | 38 40 | 20/1 | 0 | SPAC SPAC | | |
| 41 | 20/1 | 0 | SPACE | | | ł | 20/1 20/1 | 0 | SPAC | | |
| 43 | 20/1 | 0 | SPACE | | a | 44 | 20/1 | 0 | SPAC | Œ | |
| 45 47 | 20/1 20/1 | 0 | SPACE SPACE | | b c | 46 48 | 20/1 20/1 | 0 | SPAC SPAC | | |
| 49 | 20/1 | 0 | SPACE | | | 50 | 20/1 | 0 0 0 | SPAC | | |
| 51 | 20/1 | 0 | SPACE | | | 52 | 20/1 | 0 | SPAC | | |
| 53 55 | 20/1 20/1 | 0 | SPACE SPACE | | | 54 56 | 20/1 20/1 | 0 | SPAC SPAC | | |
| 57 | 20/1 | o | SPACE | | | 58 | 20/1 | 0 | SPAC | | |
| 59 | 20/1 | 0 | SPACE | | | 60 | 20/1 | 0 0 0 0 | SPAC | | |
| 61 63 | 20/1 20/1 | 0 | SPACE SPACE | | | 62 64 | 20/1 20/1 | 0 | SPAC SPAC | | |
| 35 | 20/1 | 0 | SPACE | | c | 66 | 20/1 | | SPAC | | |
| 67 60 | 20/1 | 0 | SPACE | | 1 | 68 | 20/1 | 0 0 0 0 | SPAC | | |
| 59 71 | 20/1 20/1 | 0 | SPACE SPACE | | b c | ł | 20/1 20/1 | 0 | SPAC SPAC | | |
| 73 | 20/1 | 0 | SPACE | | a | 74 | 20/1 | | SPAC | Œ | |
| 75 77 | 20/1 20/1 | 0 | SPACE SPACE | | b | 76 78 | 20/1 | 0 | SPAC SPAC | | |
| 77 79 | 20/1 | 0 | SPACE | | | 80 | 20/1 20/1 | 0 0 0 | SPAC | | |
| 81 | 20/1 | 0 | SPACE | | • | 82 | 20/1 | | SPAC | | |
| 33 | 20/1 | 0 | SPACE | | c | 84 | 20/1 | 0 | SPAC | Œ | |
| | | | 2011 | | | | | | <u> </u> | | |
| | | | CONN CALC | | | | | | ONN VA | CALC KVA | |
| LI | GHTING | 3 | .82 4.78 | — (125%) | | REC | EPTACLES | | | 5.04 | - (50%>10) |
| LA | ARGEST | | 1.2 2.8 | (25%) | | NON | CONTINU | OUS 1.5 | | 1.5 | (100%) |
| | MOTOR OTORS | | 0.2 | (100%) | | | TING DLING | 82.6 32 | 5 | 82.6 0 | (100%) (0%) |
| | | · · | 0.2 | (13073) | | | | 32 | | | - (0 /0) |
| | | | | | | | AL LOAD ANCED 3-F | PHASE | | 96.9 | |
| | | | | | | LO | AD | | | 269 A | |
| | | | | | | | ASE A ASE B | | | 98.4% 107% | |

| M(FE | DOM DUNTING D FROM DTE | | | | VOLTS 20 BUS AMP NEUTRAL | S 20 | 0 | ' 3P 4W | | | M | AIC T.B.D Main Bkr .ugs st | R MLO |
|----------------|--|-------------|-------------------------|--------------|--------------------------------|-------------|-------------|------------------------------|-------------------|-------------------------------------|----------------------|--|--------------------|
| CKT # | CKT BKR | LOAD KVA | CIRCUI | T DESCRI | PTION | | CKT # | CKT BKR | LO. | | CIRC | UIT DES | CRIPTION |
| 1 3 5 | 45/2 | 9.3 7.53 | AHU-R | | | a b c | 2 4 6 | 20/1 20/1 20/1 | 1.4 1.2 0.3 | | SIGN | PTACLE | |
| 7 9 11 | 40/2 | 7.53 | AHU-R | -4 | | a b c | 10 12 | 20/1 20/1 40/2 | 0.2 0.8 5.2 | 803 | • | IL LIGHTI IGHTING R-4 | NG |
| 13 15 17 | 20/2 20/1 | 1.5 | EDWH1 SPACE | | | a b c | 16 18 | 20/1 20/1 | 0 | + | SPAC SPAC | | |
| 19 21 23 | 20/1 20/1 20/1 | 0 0 | SPACE SPACE SPACE | | | a b c | ł | 20/1 20/1 20/1 | 0 0 | İ | SPAC SPAC SPAC | E | |
| 25 27 29 | 20/1 20/1 20/1 | 0 0 0 | SPACE SPACE SPACE | | | a b c | 28 | 20/1 20/1 20/1 | 0 0 | ļ | SPAC SPAC | E | |
| 31 33 35 | 20/1 20/1 20/1 | 0 0 0 | SPACE SPACE SPACE | | | a b c | 32 34 | 20/1 20/1 20/1 | 0 0 | | SPAC SPAC | E E | |
| 37 39 41 | 20/1 20/1 20/1 | 0 0 | SPACE SPACE SPACE | | | a b c | 38 40 | 20/1 20/1 20/1 20/1 | 0 0 | | SPAC SPAC | E E | |
| | | | CONN KVA | CALC KVA | | | | | | CO KV | | CALC KVA | |
| L | GHTING ARGEST | | 2.12 5.24 | 2.65 1.31 | (125%) (25%) | | NON | EPTACLES | | 1.8 1.5 | | 1.8 1.5 | (50%>10) (100%) |
| | MOTOR OTORS | |).1 | 0.1 | (100%) | | | TING DLING | | 29.65.24 | | 29.6 0 | (100%) (0%) |
| | | | | | | | BAL | AL LOAD ANCED 3-P AD | HAS | E | | 37 103 A 114% | _ |

PHASE B PHASE C 95.3% 90.3%

Z:\~Project Directories\9700-9799\9740- Van Wert, OH- Phase I\~Construction Documents\101-107 W MAIN\9740-E3-01-ELECTRICAL-DETAILS.dwg-EBS. Plot Date/Time: Nov 11, 2022-1:52pm - By: dave.dannenfelser
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| M | C-C | | | | | | | | | | |
|-----------------------|--|----------------------------------|---------------------------------|---|-----|--------------------------------------|--------------------------------------|----------------------------------|---|---|---|
| | NTING FLUSH FROM UTILIT Y | , | BU | LTS 208Y , S AMPS 1 UTRAL 10 0 | 200 | SP 4W | | | AIC T.B.D. MAIN BKR 1 LUGS STANE | | |
| CKT # | BREAKER TRIP/POLES | CIRCUIT DESCRIP | TION | | A | OAD KV B | A C | FEEDER RA | ACEWAY AND C | ONDUCTORS | |
| 1 2 3 4 5 | 2 200/3 PANEL C3 3 200/3 PANEL C5 4 400/3 PANEL C7 | | | | | 13.1 12.7 10.5 33.2 36.5 | 12.2 12.3 13.4 29.4 36.6 | 3#250kcr 3#250kcr (2)3#250 | nil AL,#250kc nil AL,#250kc nil AL,#250kc kcmil AL,#250 kcmil AL,#250 | mil AL N,#4 mil AL N,#4 Okcmil AL N,# | AL G AL G ¥1 AL G |
| | | TOTAL CONNE | ECTED KVA I | BY PHASE | 106 | 106 | 104 | | | | |
| LAR | HTING GEST MOTOR FORS | CONN KVA 14.5 11.2 2.56 | CALC KVA 18.1 2.8 2.56 | | | NON HEA COC TOTA | LING AL LOAD | Jous | CONN KVA 18.4 17 263 77.7 | CALC KVA 14.2 17 263 0 318 882 A | - (50%>10) (100%) (100%) (0%) |

| M(FE | DOM DUNTING D FROM DTE | FLUSH SDE | | | VOLTS 208 BUS AMPS NEUTRAL 10 | 40 | 0 | 3P 4W | | M | AIC T.B.D. MAIN BKR UGS STA | MLO |
|---|--|---|--|----------------------|-------------------------------------|--------------------|--|--|--|-------|---|----------------------------------|
| CKT # | CKT BKR | LOAD KVA | CIRCUI | DESCRII | PTION | | CKT # | CKT BKR | LOAD KVA | CIRCI | JIT DESC | RIPTION |
| 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 5 37 41 | 200/3 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 | 54 0.696 0.18 0.011 0.011 0 0 0 0 0 0 0 0 | EL-1 ESP1 RECEPT RECEPT LIGHTIN SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE | ACLE ACLE G | | арсарсарсарсарсарс | 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 | 200/3 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 | 54 0.696 0.18 0.011 0.011 0 0 0 0 0 0 0 | l l | PTACLE PTACLE FING FING FIE FIE FIE FIE FIE FIE FIE FIE FIE FIE | |
| LI | GHTING | 0 | CONN KVA .044 | CALC KVA 0.055 | (125%) | | MOT REC TOT BAL LO PHA | GEST TOR ORS EPTACLES AL LOAD ANCED 3-P AD ASE A ASE B ASE C | 54 108 2.1 | | CALC KVA 13.5 108 2.11 124 344 A 102% 99.1% 99% | - (25%) (100%) (50%>10) |

PLATTE architecture + design

Progress Dates
11-11-2022 ISSUED FOR BID & PERMIT

Checked By: PRS

PR-09740

PHASE II

ENGINEERED BUILDING SYSTEMS INC.

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SHARED SUCCESS
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E3.01

TION IOT

21001

VOLTS 208/120V 2P 3W

CKT CKT # BKR

b 4 20/1

a 6 50/2

10 **20/1** 12 **20/1**

a 14 20/1

b 16 20/1 a 18 20/1

b 20 **20/1**

a 22 **20/1**

b 24 20/1

a 26 **20/1**

b 28 **20/1**

a 30 **20/1**

GENERAL LOAD

MAX HEATING OR

BALANCED LOAD

COOLING

TOTAL LOAD

PHASE A

PHASE B

UP TO 10 KVA 10

OVER 10 KVA 25.5

LOAD KVA

1.5

12

1.2

1.18

0.5

BUS AMPS 150

NEUTRAL 100%

AIC T.B.D.

MAIN BKR MLO

CIRCUIT DESCRIPTION

SMALL APPLIANCE

SMALL APPLIANCE

RANGE

DISP.

FRIG.

SPACE

SPACE

SPACE

SPACE

SPACE

SPACE

SPACE

CALC

KVA

(40%)

(220.82(C)(1))

10.2

30.2

99.7%

100%

145 A

CONN

KVA

MICROWAVE

DISHWASHER

LUGS **STANDARD**

204

MOUNTING FLUSH

FED FROM MC-R

0.36

1.5

LOAD KVA CIRCUIT DESCRIPTION

1.32 | EF, LIGHTING, RECEPTACLE

1.63 LIGHTING, RECEPTACLE

BATH

LAUNDRY

DRYER

EDWH2

SPACE

SPACE

SPACE

OPTIONAL DWELLING UNIT CALCULATION (NEC 220.82)

CONN

KVA

3.31

1.5

15.7

35.5

1,104 SF

(3 VA/SF)

7.55 AHU-A-1.5

2.45 |HP-A-1.5

ROOM

NOTE

20/1

20/1

9 30/2

13 **30/2**

17 50/2

21 **20/2**

25 **20/1**

27 **20/1**

29 **20/1**

LIGHTING AND

LAUNDRY

APPLIANCES

RECEPTACLES

SMALL-APPLIANCE

ELECTRIC COOKING

TOTAL GENERAL LOAD

Z:\~Project Directories\9700-9799\9740- Van Wert, OH- Phase II\~Construction Documents\101-107 W MAIN\9740-E3-02-ELECTRICAL-DETAILS.dwg-EBS. Plot Date/Time: Nov 11, 2022-1:53pm - By: dave.dannenfelser THESE DRAWINGS AND SPECIFICATIONS ARE NOT AUTHORIZED TO BE USED AS CONTRACT DOCUMENTS. THESE DRAWINGS HAVE BEEN PREPARED TO DEMONSTRATE COMPLIANCE. THE INSTALLING CONTRACTOR IS RESPONSIBLE TO ENSURE THAT MEANS, METHODS, AND MATERIALS USED IN CONSTRUCTION ARE INSTALLED IN ACCORD GENERAL CONTRACTOR, ETC.

| M(FE | DOM DUNTING ED FROM DTE | FLUSH MC-R | | VOLTS 208 BUS AMPS NEUTRAL | 17 | 5 | 2P 3W | | | AIC T.B.D. MAIN BKR LUGS STA | MLO |
|--------------------------------------|--|--|---|---|-------------------|--|---|--|-------------------|--|--|
| CKT # | CKT BKR | LOAD KVA | CIRCUIT DESCR | IPTION | | CKT # | CKT BKR | LOAD KVA | CIRC | CUIT DESC | RIPTION |
| 1 3 5 7 9 11 13 15 17 19 21 25 27 29 | 15/1 15/1 15/1 20/1 20/1 30/2 30/2 50/2 25/2 20/1 20/1 | 0.903 1.11 1.09 0.36 1.5 5 6 7.55 2.95 | EF, LIGHTING, RECE LIGHTING, RECE BATH LAUNDRY DRYER EDWH2 AHU—A—2 HP—A—2 SPACE SPACE | ECEPTACLE PTACLE | 9 0 0 0 0 0 0 0 0 | 2 4 6 8 10 12 14 16 18 20 22 24 | 20/1 20/1 50/2 20/1 20/1 20/1 20/1 20/1 20/1 20/1 | 1.5 1.5 1.2 1.8 1.2 1.18 0.5 0 0 0 0 | SMA SMA RAN | LL APPLIA LL APPLIA GE ROWAVE HWASHER C. CE CE CE CE CE CE | NCE |
| LI S L A E | TIONAL DI IGHTING A RECEPTAG MALL-APP AUNDRY PPLIANCE LECTRIC G | ND CLES LIANCE S COOKING | 2.41 3 1.5 15.7 12 | N (NEC 220.82) 802 SF (3 VA/SF) | | U MAX CC TOT BAL | IERAL LOAD TO TO TO TO TO TO TO TO TO TO TO TO TO | AD (VA 10 VA 24. GOR | ONN (VA | CALC KVA 10 9.83 10.5 30.3 146 A 106% 93.9% | - (100%) (40%) (220.82(C)(1)) |

| R | 205 DOM | EL LIGH | | VOLTS 208 | - | | 2P 3W | | | AIC T.B.D. | |
|---|--|---|--|--|----------|--|---|---|----------------------|---|-----------------------------------|
| FE N | OUNTING ED FROM OTE | | | BUS AMPS NEUTRAL ' | | | | | | MAIN BKR _UGS STA | |
| CKT # | CKT BKR | LOAD KVA | CIRCUIT DESCRI | PTION | | CKT # | CKT BKR | LOAD KVA | CIRC | CUIT DESC | RIPTION |
| 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 | 15/1 15/1 20/1 20/1 30/2 30/2 50/2 20/2 20/1 20/1 | 1.65 1.62 0.36 1.5 5 6 7.55 2.45 0 0 | EF, LIGHTING, RILIGHTING, RECEPE BATH LAUNDRY DRYER EDWH2 AHU-A-1.5 HP-A-1.5 SPACE SPACE SPACE SPACE | | σοσοσοσο | 2 4 6 8 10 12 14 16 18 20 22 24 26 28 | 20/1 20/1 50/2 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 | 1.5 1.5 1.2 1.8 1.2 1.18 0.5 0 0 0 | SMAI RANG MICR | ROWAVE WASHER CE CE CE CE CE | |
| L S L A | TIONAL DV IGHTING AI RECEPTAC MALL-APPI AUNDRY PPLIANCE: LECTRIC C | ND CLES LIANCE S COOKING | 2.54 3 1.5 15.7 12 AD 34.7 | (NEC 220.82) - 845 SF (3 VA/SF) | | U MAX CC TOT BAL | ERAL LOAP TO 10 K VER 10 K HEATING POLING AL LOAD ANCED LOASE A ASE B | ND VA 10 VA 24.7 OR | ONN EVA | CALC KVA 10 9.88 10 29.9 144 A 100% 99.7% | (100%) (40%) (220.82(C)(1)) |

| M(FE | DOM DUNTING ID FROM DTE | FLUSH MC-R | BUS | TS 208/12 AMPS 15 0 TRAL 100 9 |) | 2P 3W | | 1 | AIC T.B.D. MAIN BKR LUGS STA | MLO |
|---|--|---|--|---|--|---|--|-------------------|---|----------------------------------|
| CKT # | CKT BKR | LOAD KVA | CIRCUIT DESCRIPTION | | CKT # | CKT BKR | LOAD KVA | CIRC | CUIT DESC | RIPTION |
| 1 3 5 7 9 11 13 15 17 21 23 25 27 | 15/1 15/1 20/1 20/1 30/2 30/2 50/2 20/2 20/1 20/1 | 1.29 1.05 0.36 1.5 5 6 7.55 2.45 0 0 | EF, LIGHTING, RECEPTA LIGHTING, RECEPTACLE BATH LAUNDRY DRYER EDWH2 AHU-A-1.5 HP-A-1.5 SPACE SPACE SPACE SPACE | σοσοσοσοσοσ | 2 4 6 8 10 12 14 16 18 20 22 24 26 28 | 20/1 20/1 50/2 20/1 20/1 20/1 20/1 20/1 | 1.5 1.5 12 1.8 1.2 1.18 0.5 0 0 0 | SMA SMA RAN | LL APPLIA LL APPLIA GE ROWAVE IWASHER CE CE CE CE CE CE | NCE |
| LI S L/ A E | TIONAL DV GHTING AI RECEPTAC MALL-APPI AUNDRY PPLIANCE: LECTRIC C OTAL GEN | ND CLES LIANCE S COOKING | UNIT CALCULATION (NEC 2 CONN KVA 2.53 842 S (3 VA) 3 1.5 15.7 12 AD 34.7 | SF VSF) | U MAX CC TOT. BAL/ PH/ | ERAL LOA P TO 10 K VER 10 K HEATING OLING AL LOAD ANCED LO ASE A | AD VA 10 VA 24.7 | ONN VA | CALC KVA 10 9.88 10 29.9 144 A 101% 99.3% | (100%) (40%) (220.82(C)(1) |

| <u>_</u> | | | | | | // - | | | | | | | |
|--------------|--|---|----------|--------------------------|------------------------|-------------|--|---|------------------|------------------|----------------------|---|-----------------------------------|
| | OOM DUNTING | FLUSH | | | VOLTS 208, BUS AMPS | | | 2P 3W | | | | AIC T.B.D . MAIN BKR | |
| | D FROM DTE | MC-R | | | NEUTRAL 10 | 00% | 6 | | | | | .UGS STA | |
| <Τ | CKT BKR | LOAD KVA | CIRCUIT | DESCRIF | PTION | | CKT # | CKT BKR | | OAD (VA | CIRC | UIT DESC | RIPTION |
| 1357913579 | 20/1 15/1 15/1 15/1 20/1 30/2 30/2 50/2 20/2 20/1 20/1 | 0.793 1.06 1.21 0.18 1.5 5 6 7.55 2.45 0 | EF, LIGI | G, RECEP | CEPTACLE | арарарарара | 14 16 18 20 22 24 26 28 | 20/1 20/1 50/2 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 | 1 1 1 1 |)))) | SMAL RANG MICR | OWAVE WASHER CE CE CE CE CE | |
| DP | L TIONAL DV | L VELLING (| JNIT CAL | CULATION CONN KVA | (NEC 220.82) | | | | | | DNN VA | CALC KVA | |
| S L/ A | GHTING AI RECEPTAC MALL-APPL AUNDRY PPLIANCES | CLES LIANCE | | 2.37 3 1.5 15.7 | 791 SF (3 VA/SF) | | U O MAX | ERAL LOA P TO 10 K' VER 10 K\ HEATING OLING | VA VA | 24.5 | _ | 10 9.82 10 | (100%) (40%) (220.82(C)(1)) |
| | LECTRIC C OTAL GENI | | ۸D | 34.5 | | | BALA PHA | AL LOAD ANCED LO ASE A ASE B | AD |) | | 29.8 143 A 107% 93.4% | _ |

PLATTE architecture + design

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PAUL R SPRONG PE 74471 PE 74471

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Revisions

Checked By: PRS

Drawn by: DJD

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11 ON FOR MAIN 11, OH 45891

21001

E3.02

26 **20/1** 28 20/1

30 **20/1**

GENERAL LOAD

MAX HEATING OR

BALANCED LOAD

COOLING

PHASE A

PHASE B

TOTAL LOAD

UP TO 10 KVA 10

OVER 10 KVA 27.8

SPACE SPACE

CONN CALC

KVA

(100%)

(40%)

(220.82(C)(1))

10

11.1

13.9

35.1

169 A

101%

98.9%

KVA

HP-A-2.5

SPACE

OPTIONAL DWELLING UNIT CALCULATION (NEC 220.82)

CONN

KVA

1.5

15.7

12

37.8

1,891 SF

(3 VA/SF)

29 **20/1**

LIGHTING AND

LAUNDRY

APPLIANCES

RECEPTACLES

SMALL-APPLIANCE

ELECTRIC COOKING

TOTAL GENERAL LOAD

301

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| M(| DOM DUNTING D FROM DTE | | | VOLTS 208 BUS AMPS NEUTRAL | 15 | 0 | 2P 3W | | | M | AIC T.B.D. MAIN BKR UGS STA | MLO |
|---|--|---|---|----------------------------------|----------|---|---|---|---------|--------------------------------|--|-----------------------------------|
| CKT # | CKT BKR | LOAD KVA | CIRCUIT DESCRIP | TION | | CKT # | CKT BKR | LO/ KV/ | | CIRC | UIT DESCI | RIPTION |
| 1 3 5 7 9 | 15/1 15/1 20/1 20/1 30/2 | 0.917 1.02 0.18 1.5 5 | EF, LIGHTING, RECLIGHTING, RECEPTA BATH LAUNDRY DRYER | EPTACLE | b | 2 4 6 8 10 12 | 20/1 20/1 50/2 20/1 20/1 | 1.5 1.5 12 1.8 1.2 | | SMAL RANG MICRO DISHI | OWAVE WASHER | |
| 13 15 17 | 30/2 50/2 | 6 7.55 | EDWH2 AHU-A-1.5 | | b | 14 16 18 | 20/1 | 1.18 0.5 0 | | DISP. FRIG. SPAC | | |
| 19 21 | 20/2 | 2.45 | HP-A-1.5 | | b | 20 | 20/1 20/1 20/1 | 0 0 | | SPAC | E | |
| 23 25 27 29 | 20/1 20/1 20/1 20/1 | 0 0 0 | SPACE SPACE SPACE | | ь ь | 24 | 20/1 20/1 20/1 20/1 | 0 0 0 | | SPAC SPAC SPAC | E E E | |
| OP ¹ | Tional DV | VELLING | UNIT CALCULATION (N | NEC 220.82) | | | | | | NN | CALC | |
| L/ Al El | MALL-APPI AUNDRY PPLIANCES LECTRIC C OTAL GENI | S OOKING | 3 1.5 15.7 12 AD 34 | | | MAX CO TOT BAL PHA | VER 10 KY HEATING OLING AL LOAD ANCED LO ASE A ASE B | OR | 24 | | 9.59 10 29.6 142 A 99.7% 100% | (40%) (220.82(C)(² |
| <u> </u> | 505 | | | | | | | | | | | |
| M(FE | OOM DUNTING D FROM DTE | | | VOLTS 208 BUS AMPS NEUTRAL | 15 | 0 | 2P 3W | | | M | AIC T.B.D. MAIN BKR UGS STA | MLO |
| CKT # | CKT BKR | LOAD KVA | CIRCUIT DESCRIP | TION | | CKT # | CKT BKR | LO/ KV/ | AD A | CIRC | UIT DESCI | RIPTION |
| 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 | 15/1 15/1 20/1 20/1 30/2 30/2 50/2 20/2 20/1 20/1 20/1 | 1.29 1.59 0.18 1.5 5 6 7.55 2.45 0 0 | EF, LIGHTING, RECEPTARE BATH LAUNDRY DRYER EDWH2 AHU-A-1.5 HP-A-1.5 SPACE SPACE SPACE SPACE | | σοσοσοσο | 4 6 8 10 12 14 16 18 20 22 24 26 28 | 20/1 20/1 50/2 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 | 1.5 1.5 12 1.8 1.2 1.18 0.5 0 0 0 0 | 8 | SMAL RANG MICRO | OWAVE WASHER E E E E E E E | |
| LI | GHTING AI | ND | UNIT CALCULATION (N CONN KVA 2.18 3 | 725 SF (3 VA/SF) | | U | ERAL LOA P TO 10 K VER 10 K | VA | | NN /A | CALC KVA 10 9.74 | (100%) (40%) |

PHASE B

101%

| | LOAD KVA 1.13 1.33 1.47 | CIRCUIT DESCRIPTION EF, LIGHTING, RECEPTACLE | | Іскт | | | | | ANDARD |
|--|---|---|------------------|---|---|--|--|--|----------------------------------|
| 3 15/1 5 15/1 7 15/1 9 20/1 11 20/1 | 1.33 | EF, LIGHTING, RECEPTACLE | | # | CKT BKR | LOA KVA | | UIT DESC | RIPTION |
| 13 30/2 15 | 1.72 0.54 1.5 5 6 11.2 4.72 | EF, LIGHTING, RECEPTACLE LIGHTING, RECEPTACLE LIGHTING, RECEPTACLE BATH LAUNDRY DRYER EDWH4 AHU-R-3.5 HP-R-3.5 | | 4 6 8 10 12 14 16 18 20 22 24 26 28 | 20/1 20/1 50/2 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 | 1.5 1.5 1.2 1.8 1.2 1.18 0.5 0 0 0 0 | SMAI RANG MICR DISH | COWAVE WASHER | |
| 31 33 20/1 35 20/1 37 20/1 39 20/1 41 20/1 43 20/1 45 20/1 47 20/1 | 0 0 0 0 0 0 | SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE | р а р а | 32 34 36 38 40 42 44 46 | 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1 | 0 0 0 0 0 0 0 | SPAC SPAC SPAC SPAC SPAC SPAC SPAC | CE CE CE CE CE CE CE | |
| LIGHTING RECEP SMALL-A LAUNDR APPLIAN | G AND TACLES PPLIANCE Y | UNIT CALCULATION (NEC 220.82 CONN KVA 7.33 2,444 SF (3 VA/SF) 3 1.5 15.7 12 | 2) | U C MAX | ERAL LOA P TO 10 K VER 10 K HEATING OLING | VA Z | CONN KVA 10 29.5 | CALC KVA 10 11.8 20.9 | (100%) (40%) (220.82(C)(1) |

| | ITING FLUSH FROM UTILITY | | BU | DLTS 208Y, JS AMPS 8 EUTRAL 100 | 00 | P 4W | | AIC T.B.D. MAIN BKR 800 LUGS STANDARD |
|--------|---|------------------------|---------------|---------------------------------------|------------------|----------|---------|--|
| CKT | BREAKER | CIRCUIT DESCRI | DTION | | | OAD KV | | FEEDER RACEWAY AND CONDUCTORS |
| # | TRIP/POLES | | PTION | | Α | В | С | FEEDER RACEWAY AND CONDUCTORS |
| 1 | 150/2 | PANEL 201 | | | 25.4 | 20.6 | | 2#3/0 AL,#3/0 AL N,#4 AL G |
| 2 | 175/2 | PANEL 202 | | | 00.7 | 24.7 | 21.4 | 2#4/0 AL,#4/0 AL N,#4 AL G |
| 3 | 150/2 | PANEL 203 | | | 22.3 | 00.0 | 22.6 | 2#3/0 AL,#3/0 AL N,#4 AL G |
| 4 | 150/2 | PANEL 204 | | | 22.7 | 22.8 | 00.0 | 2#3/0 AL,#3/0 AL N,#4 AL G |
| 5 | 150/2 175/2 | PANEL 205 | | | 20.0 | 23 | | 2#3/0 AL,#3/0 AL N,#4 AL G |
| 6 7 | 175/2 150/2 | PANEL 206 PANEL 301 | | | 20.9 22.4 | 22.4 | 24.5 | 2#4/0 AL,#4/0 AL N,#4 AL G 2#3/0 AL,#3/0 AL N,#4 AL G |
| 8 | 150/2 | PANEL 301 PANEL 302 | | | ZZ. 4 | 22.4 | 22.2 | 2#3/0 AL,#3/0 AL N,#4 AL G 2#3/0 AL,#3/0 AL N,#4 AL G |
| 9 | 225/2 | PANEL 302 | | | 29.7 | <u> </u> | 29.6 | 2#300kcmil AL,#300kcmil AL N,#2 AL G |
| 10 | 200/2 | PANEL 304 | | | 26.1 | 25.4 | 23.0 | 2#250kcmil AL,#250kcmil AL N,#4 AL G |
| 11 | 150/2 | PANEL 305 | | | 20.1 | 22.4 | 22.8 | 2#3/0 AL,#3/0 AL N,#4 AL G |
| | | | | | | | | |
| | | TOTAL CON | NECTED KVA | BY PHASE | 169 | 184 | 166 | |
| OPTIO | DNAL MULTIFAM | ILY DWELLING CAL | .CULATION (NE | C 220.84) | | | | |
| | | | KVA | | | | | KVA |
| LIGH | TING AND REC | EPTACLES | 34.3 | 11,421 SF | | CON | NECTED | LOAD 514 |
| | | | | (3 VA/SF) | | DWF | LLING U | NITS 11 |
| | LL-APPLIANCE | | 33 | | | | AND FAC | |
| | NDRY LIANCES | | 16.5 172 | | | | CULATED | , |
| | LIANCES CTRIC COOKING | . | 172 | | | BALA | ANCED 3 | -PHASE LOAD 599 A |

125

125

(100%)

(0%)

HEATING

COOLING

Progress Dates

Revisions

Checked By: PRS

Drawn by: DJD

ENGINEERED

SYSTEMS INC.

TEAMWORK • COLLABORATION

SHARED SUCCESS

515 Monmouth Street, Suite 204 Newport, KY 41071 (859) 261-0585

MEP Consulting Services, Inc. in OH

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ALL EXISTING CONDITIONS PRIOR TO BIDDING THE WORK

2. USE OF DRAWINGS AND SPECIFICATIONS

a. EBS DRAWINGS AND SPECIFICATIONS ARE INTENDED TO CONVEY DESIGN INTENT ONLY. ALL MEANS AND METHODS SEQUENCES, TECHNIQUES, AND PROCEDURES OF CONSTRUCTION AS WELL AS ANY ASSOCIATED SAFETY PRECAUTIONS AND PROGRAMS, AND ALL INCIDENTAL AND TEMPORARY DEVICES REQUIRED TO CONSTRUCT THE PROJECT, AND TO PROVIDE A COMPLETE AND FULLY OPERATIONAL ELECTRICAL SYSTEM ARE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.

3. STANDARDS

a. MATERIALS EQUIPMENT AND MATERIALS SHALL CONFORM WITH APPROPRIATE PROVISIONS OF NEC, ASTM, UL, ETL, NEMA, ANSI, AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.

4. CODES

a. ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS/SPECIFICATIONS AND THE CODES AND ORDINANCES, THE HIGHEST STANDARD SHALL APPLY. THE ELECTRICAL CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO OWNER.

a. THE ELECTRICAL CONTRACTOR SHALL PROCURE AND PAY FOR ALL 19. MATERIALS PERMITS, FEES AND INSPECTIONS NECESSARY TO COMPLETE THE ELECTRICAL WORK.

a. THE ELECTRICAL CONTRACTOR SHALL UNCONDITIONALLY WARRANT ALL WORK TO BE FREE OF DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE, AND WILL REPAIR OR REPLACE ANY DEFECTIVE WORK PROMPTLY AND WITHOUT CHARGE AND RESTORE ANY OTHER EXISTING WORK DAMAGED IN THE COURSE OF REPAIRING DEFECTIVE MATERIALS AND WORKMANSHIP

7. SITE EXAMINATION

- a. THE ELECTRICAL CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS OF WORK WHERE EQUIPMENT WILL BE INSTALLED AND SHALL REPORT ANY CONDITION THAT. IN HIS OPINION, PREVENTS THE PROPER INSTALLATION OF THE ELECTRICAL WORK PRIOR TO BID. HE SHALL ALSO EXAMINE THE DRAWINGS AND SPECIFICATIONS OF OTHER BRANCHES OF WORK MAKING REFERENCE TO THEM FOR DETAILS OF NEW OR EXISTING BUILDING CONDITIONS.
- b. ALL WORK SHALL BE DONE AT TIMES CONVENIENT TO THE OWNER AND ONLY DURING NORMAL WORKING HOURS, UNLESS SPECIFIED
- c. ELECTRICAL CONTRACTOR SHALL TAKE HIS OWN MEASUREMENTS AND
- d. ACCESS PANELS ARE NOT SHOWN ON DRAWINGS. DURING SITE EXAMINATION, CONTRACTOR SHALL IDENTIFY ALL AREAS WHERE ACCESS PANELS ARE REQUIRED. AND REPORT TO GENERAL CONTRACTOR. DESIGNATION OF WHO FURNISHES AND WHO INSTALLS ACCESS PANELS MUST BE COORDINATED WITH GENERAL CONTRACTOR PRIOR TO STARTING WORK.

8. CONTRACTOR COORDINATION

- a. THE ELECTRICAL DRAWINGS AND SPECIFICATIONS CONVEY DESIGN INTENT ONLY. MEANS AND METHODS, SEQUENCES, TECHNIQUES, AND PROCEDURES OF CONSTRUCTION AS WELL AS ANY ASSOCIATED SAFETY PRECAUTIONS AND PROGRAMS, AND ALL INCIDENTAL AND TEMPORARY DEVICES REQUIRED TO CONSTRUCT THE PROJECT ARE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
- b. COORDINATION DRAWINGS SHOWING SYSTEM AND COMPONENT INSTALLATION LAYOUT, ROUTING, DETAILS, ETC. SHALL BE PRODUCED BY THE ELECTRICAL CONTRACTOR AND UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR/CONSTRUCTION MANAGER, OR APPROPRIATE PARTY AS APPLICABLE.
- c. ALL SYSTEMS INSTALLED BY EACH SUB-CONTRACTOR SHALL BE COORDINATED WITH ONE ANOTHER AND APPROVED BY GENERAL CONTRACTOR/CONSTRUCTION MANAGER, ETC. PRIOR TO INSTALLATION AND/OR FABRICATION. WHERE THE ELECTRICAL CONTRACTOR IS MAKING A CONNECTION TO EQUIPMENT/COMPONENTS THAT ARE FURNISHED BY OTHERS, ELECTRICAL CONTRACTOR TO VERIFY ALL CONNECTION REQUIREMENTS WITH ACTUAL EQUIPMENT BEING CONNECTED, INCLUDING BUT NOT LIMITED TO OCP SIZE, MEANS OF 23. MOTORS AND OTHER WIRING DISCONNECT, SPECIAL CONNECTION REQUIREMENTS, OR OTHER ITEMS INDICATED ON SHOP DRAWINGS, OR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND/OR INSTALLATION DIAGRAMS, AND FURNISH ALL LABOR AND MATERIALS REQUIRED FOR THE INSTALLATION AND OPERATION OF THE EQUIPMENT. NO ALLOWANCES WILL BE MADE FOR FAILURE TO COORDINATE, AFTER ELECTRICAL CONNECTIONS HAVE BEEN INSTALLED.
- d. IF QUESTIONS CONCERNING DESIGN INTENT ARISE DURING COORDINATION, EBS CAN ASSIST WHERE APPROPRIATE.
- e. THE ARCHITECTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER ALL OTHER DRAWINGS. DO NOT SCALE DISTANCES OFF THE ELECTRICAL DRAWINGS: USE ACTUAL BUILDING DIMENSIONS
- f COORDINATION DRAWINGS SHOWING SYSTEM AND COMPONENT INSTALLATION LAYOUT, ROUTING, DETAILS, ETC. SHALL BE PRODUCED BY THE ELECTRICAL CONTRACTOR AND UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR/CONSTRUCTION MANAGER. OR APPROPRIATE PARTY AS APPLICABLE. ALL SYSTEMS INSTALLED BY 24. ELEVATOR(S) EACH SUB-CONTRACTOR SHALL BE COORDINATED WITH ONE ANOTHER AND APPROVED BY GENERAL CONTRACTOR/CONSTRUCTION MANAGER. ETC. PRIOR TO INSTALLATION AND/OR FABRICATION. IF QUESTIONS CONCERNING DESIGN INTENT ARISE DURING COORDINATION, EBS CAN ASSIST WHERE APPROPRIATE.

9. UTILITY COORDINATION

- a. ELECTRICAL CONTRACTOR TO VERIFY INSTALLATION OF METERING AND UTILITY DEMARCATION EQUIPMENT WITH UTILITY PROVIDER PRIOR TO START OF WORK AND FURNISH AND INSTALL REQUIRED ITEMS PER 25. DEVICES UTILITY COMPANY'S INSTALLATION REQUIREMENTS AND/OR MANUALS.
- 10. SUBMITTALS
- a. PRODUCTS INSTALLED BY THE ELECTRICAL CONTRACTOR AND PROVIDED BY OTHERS MUST BE SUBMITTED FOR REVIEW PRIOR TO PURCHASING. PRODUCTS SHALL NOT BE SELECTED BASED ON PERMIT DRAWINGS WITHOUT EXPRESS PERMISSION - PRODUCTS SHALL BE SELECTED BASED ON CONSTRUCTION DRAWINGS.

11. RECORD DRAWING

a. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR CREATING RECORD DRAWINGS WHERE REQUIRED. DRAWINGS SHALL BE PRODUCED IN AUTOCAD 2004 FORMAT OR LATER.

12. SHOP DRAWINGS

- a. SUBMIT TO THE ARCHITECT PDF FILE COPIES OF COMPLETE & CERTIFIED SHOP DRAWINGS, DESCRIPTIVE DATA, PERFORMANCE DATA & RATINGS, DIAGRAMS AND SPECIFICATIONS ON ALL SPECIFIED EQUIPMENT, INCLUDING ACCESSORIES, AND MATERIALS FOR REVIEW.
- b. THE MAKE, MODEL NUMBER, TYPE, FINISH & ACCESSORIES OF ALL EQUIPMENT AND MATERIALS SHALL BE REVIEWED & APPROVED BY THE ELECTRICAL CONTRACTOR & GENERAL CONTRACTOR PRIOR TO SUBMITTING TO THE ARCHITECT FOR THEIR REVIEW & APPROVAL.
- c. REVIEW OF SHOP DRAWINGS DOES NOT RELIEVE THE ELECTRICAL CONTRACTOR/VENDOR FROM COMPLIANCE WITH THE REQUIREMENTS OF THE CONTRACT DRAWINGS, SPECIFICATIONS & APPLICABLE CODES.
- a. ALL ELECTRICAL SYSTEMS SHALL BE TESTED FOR PROPER OPERATION. BALANCE ALL BRANCH CIRCUIT LOADS BETWEEN THE PHASES OF THE SYSTEM TO WITHIN 10% OF THE HIGHEST PHASE LOAD IN EACH PANELBOARD.

14. TEMPORARY POWER

a. THE ELECTRICAL CONTRACTOR SHALL PROVIDE TEMPORARY ELECTRICAL WIRING FOR CONSTRUCTION. THE TEMPORARY SERVICE SHALL BE A MINIMUM OF 60 AMPS. SINGLE PHASE. THREE WIRE. 120/208 VOLTS FUSED AT MAIN DISCONNECT. ALL RECEPTACLES ON THIS TEMPORARY SERVICE SHALL BE PROTECTED BY A GFI BREAKER.

15. MECHANICAL EQUIPMENT

a. ALL FINAL CONNECTIONS TO MECHANICAL EQUIPMENT SHALL BE DONE BY THE ELECTRICAL CONTRACTOR.

a. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DEENERGIZING CIRCUITS IN DEMOLITION AREAS TO INSURE A SAFE CONDITION. ELECTRICAL DEVICES AND ASSOCIATED WIRING LOCATED WITHIN THE DEMOLITION AREA THAT WILL NO LONGER BE USED SHALL BE REMOVED AND PROPERLY DISPOSED OF AT CONTRACTOR'S EXPENSE UNLESS OTHERWISE NOTED.

a. THE ELECTRICAL CONTRACTOR SHALL SCHEDULE ALL ELECTRICAL SYSTEM(S) OUTAGES WITH THE GENERAL CONTRACTOR AND OWNER AT LEAST 24 HOURS IN ADVANCE. UNLESS APPROVED OTHERWISE ALL OUTAGES SHALL OCCUR BETWEEN 11:00PM AND 5:00AM.

18. GROUNDING AND BONDING

- a. CONTRACTOR TO PROVIDE GROUNDING AND BONDING AS REQUIRED FOR ELECTRICAL SYSTEMS. GROUNDING AND BONDING IS CONSIDERED MEANS AND METHODS OF CONSTRUCTION, AND SHOULD BE COMPLETED BY THE ELECTRICAL CONTRACTOR IN ACCORDANCE
- b. ANY GAS PIPING SYSTEMS MUST BE BONDED PER UTILITY PROVIDER'S INSTALLATION GUIDELINES WHERE REQUIRED.

a. PROVIDE ALL NEW MATERIAL AND EQUIPMENT UNLESS NOTED OTHERWISE. ALL EQUIPMENT SHALL BE UL APPROVED AND LABELED, OR OTHER APPROVED TESTING ORGANIZATION WHICH HAS ACCEPTANCE BY THE LOCAL JURISDICTION, FOR THE PURPOSE FOR WHICH THEY ARE USED, IN ADDITION TO MEETING ALL REQUIREMENTS OF THE CURRENT APPLICABLE CODES AND REGULATIONS NO. SUBSTITUTION TO MATERIALS SPECIFIED WILL BE ALLOWED UNLESS APPROVED BY THE OWNER.

b. ELECTRICAL CONTRACTOR SHALL NOT ORDER OR PURCHASE ANY APPROVED. NO ALLOWANCES WILL BE MADE FOR ANY CHANGES THAT OCCUR IF PERMIT DRAWINGS HAVE NOT BEEN APPROVED PRIOR TO

a. PERFORM CUTTING, CORING, FITTING, REPAIRING AND FINISHING OF THE WORK NECESSARY FOR THE INSTALLATION OF THE EQUIPMENT OF THIS SECTION. HOWEVER, NO CUTTING OF THE WORK OF OTHER TRADES OR OF ANY STRUCTURAL MEMBER SHALL BE DONE WITHOUT THE CONSENT OF THE OWNER. PROPERLY FILL, SEAL, FIREPROOF, AND WATERPROOF ALL OPENINGS, SLEEVES, AND HOLES IN SLABS, WALLS, AND CASEWORK.

- a. PROVIDE CODE APPROVED WIRING METHODS FOR BRANCH CIRCUITING 33. MULTI-TENANT METER CENTERS INDOORS, SUCH AS NM CABLE (ONLY WHERE PERMITTED BY NEC 334), EMT CONDUIT, OR MC CABLE FOR MECHANICAL EQUIPMENT, LIGHTING,
- b. CONDUIT RUNS ON EXTERIOR OF BUILDING SHALL BE RIGID STEEL CONDUIT WITH WEATHER TIGHT. CORROSION-RESISTANT FITTINGS. SCHEDULE 40 PVC IS ACCEPTABLE WHERE PERMITTED BY CODE AND OR UNDERGROUND RUNS OR CONCRETE ENCASEMENT WHERE NOT EXPOSED TO PHYSICAL DAMAGE.
- c. THE MINIMUM SIZE OF CONDUIT SHALL BE 3/4" UNLESS OTHERWISE NOTED. CONDUIT CONNECTORS SHALL BE DOUBLE LOCKNUT TYPE, UL LISTED AND LABELED, WITH COMPRESSION OR SET SCREW FITTINGS. d. RIGID CONDUIT SHALL BE HOT DIPPED GALVANIZED.
- e. WHERE RACEWAYS ARE INSTALLED FOR OTHERS TO USE, OR FOR FUTURE USE, PROVIDE NYLON PULL STRING.
- f. PENETRATIONS THROUGH FIRE RATED CONSTRUCTION SHALL BE SEALED USING 3M FIRE BARRIER CAULK, NELSON ELECTRIC FLAMESEAL OR T&B FLAMESAFE OR OTHER APPROVED METHOD.

a. BRANCH CONDUCTORS SHALL BE COPPER, FEEDERS AS INDICATED ON RISER DIAGRAM. CONDUCTORS SHALL BE INSULATED FOR 600V NUMBER 12 AWG MINIMUM. PROVIDE WIRES AND CABLES AS INDICATED LISTED AND SUITABLE FOR TEMPERATURE, CONDITIONS, AND LOCATION

- a. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL REQUIRED CONDUIT, WIRING, AND SAFETY SWITCHES FOR ALL MOTORS, AND OTHER ELECTRICAL EQUIPMENT. EVEN THOUGH THE MOTORS AND ELECTRICAL EQUIPMENT MAY BE SUPPLIED BY OTHERS. THE ELECTRICAL CONTRACTOR SHALL INCLUDE ALL WORK AND CONNECTIONS REQUIRED TO MAKE THE SYSTEM COMPLETE AND OPERATIONAL. PROVIDE MAGNETIC STARTERS FOR EQUIPMENT AS INDICATED ON THE DRAWINGS.
- b. THE ELECTRICAL EQUIPMENT MAY INCLUDE BUT NOT BE LIMITED TO SUCH ITEMS AS GRILLE MOTORS AND INTERLOCKS, EXTERIOR AND INTERIOR SIGNAGE, STARTING DEVICES, MOTOR CONTROLLERS, FLOAT SWITCHES. ALARM DEVICES OR SYSTEMS. PUSH BUTTONS. EXHAUST FANS, DATA SYSTEMS, INTERCOMS AND STEREO SYSTEMS. THE ELECTRICAL CONTRACTOR SHALL VERIFY EQUIPMENT LOCATION AND SIZES WITH THE TRADE SUPPLYING THE EQUIPMENT BEFORE INSTALLING THE CONDUIT OR OUTLETS.

a. FURNISH AND INSTALL ALL REQUIRED ELECTRICAL COMPONENTS AND CONNECTIONS FOR ELEVATOR OPERATION. REFER TO ELEVATOR SHOP DRAWINGS FOR COMPLETE INFORMATION. PROVIDE SHUNT-TRIP OPERATION FOR FLEVATOR CIRCUIT WHERE REQUIRED. INCLUDE CONNECTIONS FOR SHAFT, SUMP PUMP, PIT LIGHT, RECEPTACLE, CAB LIGHT, ETC. BASIS OF DESIGN HP AND CIRCUIT CHARACTERISTICS SHOWN ON DRAWINGS MUST BE VERIFIED WITH ELEVATOR SUPPLIER PRIOR TO ROUGH-IN OR INSTALLATION.

a. HUBBELL, LEVITON, OR APPROVED EQUAL WITH MATCHING COVERPLATES.

b. PROVIDE SPECIFICATION GRADE WIRING DEVICES, IN TYPES, CHARACTERISTICS, GRADES, COLORS, AND ELECTRICAL RATINGS FOR APPLICATIONS INDICATED, WHICH ARE UL-LISTED AND WHICH COMPLY WITH NEMA WD1 AND OTHER APPLICABLE UL AND NEMA STANDARDS. VERIFY COLOR SELECTIONS WITH ARCHITECT. PROVIDE DEVICE

c. PROVIDE GFCI PROTECTION FOR ALL KITCHEN 15 AND 20-AMP RECEPTACLES. WHERE THE RECEPTACLE IS RENDERED INACCESSIBLE BY EQUIPMENT PROVIDE GFCI PROTECTION AT THE CIRCUIT BREAKER.

26. SERVICE ENTRANCE AND DISTRIBUTION EQUIPMENT

PLATES TO MATCH DEVICE COLORS.

a. ELECTRICAL CONTRACTOR MUST SUBMIT DRAWINGS FOR PERMIT AND RECEIVE APPROVAL PRIOR TO ORDERING EQUIPMENT. NO ALLOWANCES WILL BE MADE FOR EQUIPMENT CHANGES THAT OCCUR PRIOR TO RECEIPT OF APPROVED PLANS.

- a. DRY TYPE TRANSFORMERS 15KVA TO 500 KVA 600 VOLTS OR LESS. SINGLE AND THREE- PHASE. CONCRETE PADS FOR TRANSFORMERS, PROPERLY SLEEVED FOR TRANSFORMER TAP COMPARTMENTS.
- ALL APPLICABLE MATERIAL SHALL BEAR UL LABELS. c. TRANSFORMERS SHALL BE VENTILATED TYPE, SINGLE AND/OR THREE-PHASE 60 HERTZ DRY TYPE AIR COOLED TWO WINDING INSULATED, HIGH EFFICIENCY, LOW SOUND LEVEL, AS LISTED ON THE DRAWINGS. PROVIDE TRANSFORMERS OF SAME MANUFACTURER AS SWITCHBOARDS AND PANELBOARDS.

b. ALL APPLICABLE MATERIAL SHALL CONFORM TO NEMA STANDARDS.

d. COILS SHALL UTILIZE AN UNDERWRITERS' LABORATORY APPROVED, 220 (C INSULATION SYSTEM AND THE AVERAGE TEMPERATURE RISE SHALL NOT EXCEED 115°C ABOVE A 40°C MAXIMUM AMBIENT. ALL UNITS SHALL HAVE NEMA STANDARD TAPS. 2-2 1/2% AN AND 4-2 1/2% BN

- e. CORES SHALL BE MANUFACTURED WITH A HIGH GRADE, NON-AGING SILICON STEEL STACKED WITHOUT GAPS AND FIRMLY CLAMPED. THE CORE AND COIL ASSEMBLY SHALL BE MOUNTED ON VIBRATION PADS AND BOLTED TO THE ENCLOSURE. THE ENCLOSURE FOR SEPARATELY MOUNTED TRANSFORMERS SHALL BE PROVIDED WITH LIFTING EYES OR BRACKETS NEMA-3R OUTDOOR, TO PREVENT ACCESS TO LIVE PARTS. TOP OF CASE TEMPERATURES SHALL NOT EXCEED UL ACCEPTABLE
- f. TRANSFORMERS SHALL BE INSTALLED ON MINIMUM 3-1/2" CONCRETE PADS, PLUMB AND LEVEL IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND APPLICABLE CODES.
- g. TERMINATE PRIMARY AND SECONDARY CONDUCTOR WITH COMPRESSION CONNECTORS. GROUNDING TO BE PER NEC.
- h. VERIFY INCOMING VOLTAGE TO TRANSFORMER AND SET TAPS AT THE VOLTAGE LEVEL
- . PROVIDE LOCKABLE BREAKERS FOR FEEDERS SUPPLYING TRANSFORMERS THAT ARE NOT LOCATED WITHIN SITE OF THE OVER-CURRENT PROTECTION. TRANSFORMERS SHALL BE FIELD MARKED WITH THE LOCATION OF THE OVER-CURRENT PROTECTION

28. DISCONNECTS AND FUSED SWITCHES

a. HEAVY DUTY TYPE, HORSEPOWER RATED WITH INTERLOCKING COVER. NEMA 1 TYPICAL. OUTDOOR AND WET LOCATION SWITCHES SHALL BE RAINTIGHT TYPE NEMA 3RR. ALL SWITCHES SHALL BE LOCKABLE. FUSES IN CIRCUITS RATED AT 600 AMPERES OR LESS SHALL BE UL CLASS RK1 DUAL-ELEMENT, TIME-DELAY, CURRENT LIMITING FUSES. FUSES IN CIRCUITS RATED AT 601 AMPERES OR LARGER SHALL BE UL CLASS L TIME-DELAY, CURRENT LIMITING FUSES.

a. PROVIDE PERMANENT NAMEPLATE LABELING ON ALL DISCONNECTS. INCLUDE LOAD SERVED, VOLTAGE, PHASE, HORSEPOWER, FUSE SIZE,

30. MOUNTING

a. MOUNT INDEPENDENT OF THE MECHANICAL UNIT HOUSING UNLESS SPECIFICALLY ACCEPTED BY THE LOCAL CODE AUTHORITY. PROVIDE UNISTRUT SUPPORT CHANNELS MOUNTED IN COORDINATION WITH ROOF PENETRATION AND PATCHING WORK. COORDINATE WITH

- MATERIALS OR EQUIPMENT UNTIL PERMIT DRAWINGS HAVE BEEN 31. GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS AND EQUIPMENT a. PROVIDE GROUNDING AND BONDING FOR ELECTRICAL SERVICE IN
 - ACCORDANCE WITH NEC ARTICLE 250. b. ALL MAJOR PARTS NOT CARRYING CURRENT, INCLUDING BUT NOT LIMITED TO. SECONDARY FEEDER CIRCUIT. EQUIPMENT AND PANELBOARD ENCLOSURES, PULL AND JUNCTION BOXES, SHALL BE PROPERLY GROUNDED. METALLIC RACEWAYS SHALL UTILIZE DOUBLE LOCKNUTS AND OTHER FITTINGS AS REQUIRED TO PROVIDE GROUND

32. LIGHTING CONTACTORS

- a. PROVIDE LIGHTING CONTACTORS AS INDICATED ON DRAWINGS. 30A, 12-POLE LIGHTING CONTACTOR IN NEMA 1 ENCLOSURE.
- a. PROVIDE METER CENTERS(S) AS SHOWN ON THE DRAWINGS AND AS SPECIFIED HEREIN. METER CENTERS SHALL HAVE MAIN LUGS ONLY OR MAIN BREAKERS AS REQUIRED, AND SHALL HAVE BRANCH BREAKER INSTALLED FOR EACH METER SOCKET. METER CENTERS SHALL BE EATON. SQUARE D. GE BY ABB. OR EQUAL. AND SHALL BE OF THE SAME MANUFACTURE AS LOAD CENTERS OR PANELBOARDS SERVED. METER CENTERS SHALL BE ENCLOSED NEMA 1, NEMA 3R AS REQUIRED. FINAL CONFIGURATION (NUMBER OF METERS PER SECTION, END-MAIN/CENTER-MAIN, ETC. SHALL BE DETERMINED BY CONTRACTOR. ALL BUSSING MUST BE RATED FOR THE LOADS SERVED. METER CENTERS SHALL BE RATED TO WITHSTAND THE AVAILABLE FAULT CURRENT

a. PROVIDE BRANCH CIRCUIT PANELBOARD(S) AS SHOWN ON THE DRAWINGS AND AS SPECIFIED HEREIN. PANELBOARDS SHALL HAVE BOLTED. THERMAL AND MAGNETIC BREAKERS WITH MAIN LUGS ONLY OR MAIN BREAKERS AS REQUIRED. PANELBOARDS SHALL BE EATON. SQUARE D, GE BY ABB, OR EQUAL, AND BE ENCLOSED IN NEMA 1 TYPE HOUSING UNLESS NOTED OTHERWISE. ENCLOSURE(S) SHALL BE COMPLETE WITH A HINGED DOOR. CYLINDER LOCK. AND A NEATLY TYPED DIRECTORY UNDER PLASTIC COVER IN EACH PANEL DOOR. ALL MULTIPLE POLE BREAKERS SHALL HAVE A COMMON TRIP HANDLE. ALL PANELS AND BREAKERS SHALL BE RATED TO WITHSTAND AVAILABLE

35. RESIDENTIAL LOAD CENTERS

a. PROVIDE LOAD CENTERS AS SHOWN ON DRAWINGS AND AS SPECIFIED HEREIN. LOAD CENTERS SHALL BE EATON, SQUARE D, GE BY ABB, OR EQUAL. LOAD CENTERS SHALL CONTAIN A NEATLY TYPED DIRECTORY IN EACH DOOR. ALL MULTIPLE POLE BREAKERS SHALL HAVE A COMMON TRIP HANDLE. ALL PANELS AND BREAKERS SHALL BE RATED TO WITHSTAND AVAILABLE FAULT CURRENT. LOAD CENTERS MAY BE USED IN AREAS OTHER THAN DWELLING UNITS WHERE APPROPRIATE AND WHERE APPROVED BY OWNER'S REPRESENTATIVE.

- a. PROVIDE A NEW LIGHTING SYSTEM COMPLETE AND FULLY OPERATIONAL AND IN CONFORMANCE WITH CODE AND ULLISTING REQUIREMENTS. CLEAN ALL FIXTURES AT TIME OF JOB COMPLETION UTILIZING MANUFACTURERS APPROVED OR RECOMMENDED CLEANING SOLUTIONS. ALL FIXTURES AND LAMPS ARE PROVIDED BY THIS CONTRACTOR AS SCHEDULED UNLESS NOTED OTHERWISE. CONTRACTOR SHALL FURNISH ALL BOXES, MOUNTING KITS, TRANSFORMERS, CONTROLLERS, AND OTHER COMPONENTS NECESSARY FOR A COMPLETE AND FULLY FUNCTIONAL INSTALLATION.
- b. WHERE DIMMERS AND/OR DIMMING SYSTEMS ARE REQUIRED, CONTRACTOR TO FURNISH DIMMERS THAT ARE COMPATIBLE WITH FIXTURE SOURCE AND RATED FOR THE WATTAGE OF THE DIMMING ZONE. PROVIDE ADDITIONAL DIMMERS AS REQUIRED TO MEET ZONE

LOAD REQUIREMENTS.

a. TELEPHONE WIRING AND SYSTEM PROVIDED BY OWNER. VERIFY SYSTEM REQUIREMENTS AND ROUGH-IN LOCATIONS WITH OWNER PRIOR TO START OF CONSTRUCTION. ELECTRICAL CONTRACTOR SHALL PROVIDE PLASTER RING AND PULL STRING FROM EACH DEVICE LOCATION TO ABOVE ACCESSIBLE CEILING.

38. DATA/POS/A-V/SYSTEM NOTES

a. DATA, POS AND/OR A-V WIRING AND SYSTEMS PROVIDED BY OWNER. VERIFY SYSTEM REQUIREMENTS AND ROUGH-IN LOCATIONS WITH OWNER PRIOR TO START OF CONSTRUCTION. ELECTRICAL CONTRACTOR SHALL PROVIDE PLASTER RING AND PULL STRING FROM EACH DEVICE LOCATION TO ABOVE ACCESSIBLE CEILING.

| CALLOUT | LAMP | DESCRIPTION | MODEL | INPUT WATTS |
|---------|-----------------------|--|---|----------------|
| EL | (2) 1W LED | EMERGENCY WALL PACK | LITHONIA CONTRACTOR SELECT EU2C | 2 |
| EL1 | (1) 120W LED | EXTERIOR ARCHITECTURAL LIGHT FIXTURE | KICHLER - CYLINDER 15" 2 LIGHT WALL LIGHT BRONZE 9246AZ | 120 |
| EL2 | (1) 100W LED | EXTERIOR GOOSENECK LIGHT FIXTURE | HI-LITE MFG - ANGLE SHADE COLLECTION H-18107, DARK GREY FINISH | 100 |
| EL3 | (1) 7.3W LED | EXTERIOR CORNICE LIGHT FIXTURE | HYDREL HLF-SERIES (CONFIRM MODEL WITH OWNER. BASIS OF DESIGN 7.3 WATTS/1FT) | 7.3 |
| EP | (1) 11W LED | LED ELEVATOR PIT FIXTURE - WET RATED JELLY JAR | HUBBELL VWGL-1 | 11 |
| EP1 | (1) 23W MED. BASE LED | PENDANT AT 101 W. MAIN ENTRANCE | REJUVENATION OSWEGO 15" OPAL PENDANT #A0647 | 23 |
| ESL | (2) 4.3W LED | EXIT/EMERGENCY COMBO-PROVIDE REMOTE CAPABILITY AS REQUIRED | LITHONIA -LHQM LED WHITE HO SD | 4.3 |
| F1 | (1) 16W INTEGRATED | CEILING FAN/LIGHT 52" | MINKA AIRE - DYNO INTERIOR FAN F1000-WH | 16 |
| FL1 | (1) 26W LED | ROUND LED SURFACE MOUNT (W/ INTEGRAL OCCUPANCY SENSOR) | NUVO - 26 WATT 3000K 15" ROUND FLUSH MOUNT LED FIXTURE | 26 |
| P2 | (6) 4W E12 BASE LED | DECORATIVE PENDANT - RESIDENTAIL LOBBY | WEST ELM - HAYES ROUND LIGHT CHANDELIER 47", LIGHT BRONZE, 6-LIGHT | 24 |
| P3 | (1) 30W LED | PENDANT - RESIDENTIAL OVER COUNTERS | ACCESS - 63964LEDD-MBL/ACR FLOAT 48 INCH MATTE BLACK PENDANT CEILING LIGHT | 30 |
| P4 | (1) 20W LED | PENDANT - RESIDENTIAL OVER COUNTERS | CHUTE - LP14947 | 20 |
| P5 | (1) 100W LED | PENDANT - COMMERCIAL SPACES | Rejuvenation Eastmoreland 6" Fitter Pendant with 24" rod, black enamel finish with 14" opal shade B0262 | 100 |
| RH1 | (2) LED | REMOTE HEAD - POWERED FROM LOCAL EXIT SIGN BATTERY | LITHONIA ELA B T QWP LO309 | |
| SM1 | (1) 9.5W LED | 5" LED - LOW PROFILE DISK | PHILLIPS - LIGHTOLIER SLIMSURFACE LED DOWNLIGHT | 9.5 |
| SM2 | (1) 9.5W LED | 5" SURFACE AREA LIGHT | PHILLIPS - LIGHTOLIER SLIMSURFACE LED DOWNLIGHT | 9.5 |
| SM3 | (1) 9.5W LED | 5" SURFACE LED DISK | PHILLIPS - LIGHTOLIER SLIMSURFACE LED DOWNLIGHT | 9.5 |
| TL1 | (1) 15W LED | 4' FOOT TRACK SECTION | WAC LIGHTING AC LED TRACK LUMINAIRE H/L/J-LED202 | 15 |
| UC | (1) 15W LED | UNDER CABINET LIGHT | WAC - UNDERCABINET TASK LUMINAIRE | 15 |
| V1 | (1) 24W LED | VANITY LIGHT | VISUAL COMFORT - LYNK 24 BATH | 24 |
| V3 | (1) 13W LED | VANITY LIGHT | POTTERY BARN TOLARI DOUBLE SCONCE | 13 |

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Checked By: PRS



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- THE CONTRACTOR SHALL CONTACT THE ARCHITECT, ENGINEER OR OWNER PRIOR TO BIDDING FOR INTERPRETATIONS AND CLARIFICATIONS OF THE DESIGN AND INCLUDE IN HIS BID ALL COSTS TO MEET THE DESIGN INTENT.
- CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BIDS THE COSTS FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING CODES, THE PLANS AND SPECIFICATIONS NOT WITHSTANDING. THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING CODES AND DESIGN INTENT.
- LAVATORIES AND HAND SINKS. VALVES SHALL MEET ASSE 1070 AND SHALL BE EQUAL TO WATTS USG-B.
- PROVIDE SQUARE STRAINERS ON FLOOR DRAINS IN TILED AREAS.
- REFER TO ARCHITECT'S PLANS AND ELEVATIONS FOR ALL FIXTURE MOUNTING HEIGHTS.

INSTALL ALL EQUIPMENT WITH CODE REQUIRED AND MANUFACTURER RECOMMENDED MINIMUM CLEARANCES FOR SERVICE, ACCESS, AND FIRE

- EXHAUST, VENT, AND FLUE OUTLETS.
- PERMITTED WITHOUT PROVIDING FROST PROOF PROTECTION.
- MAKE FINAL CONNECTION TO OWNER SUPPLIED EQUIPMENT.
- AND INSTALL CARRIERS, "P" TRAP AND STOPS.

- 2. VENT PIPING DOWN TO LEVEL BELOW
- SANITARY PIPING DOWN TO LEVEL BELOW
- 6. COLD WATER PIPING UP TO LEVEL ABOVE
- 7. HOT AND COLD WATER PIPING UP TO LEVEL ABOVE
- FIELD VERIFY EXACT LOCATION
- 10. ROUTE SANITARY PIPING ALONG BASEMENT CEILING AS HIGH AS POSSIBLE
- 11. PROVIDE 3/4" TAB METER FOR EACH COMMERCIAL TENANT SPACE
- 12. STORM PIPING UP TO DOWNSPOUT
- 13. 4" PVC PIPE FOR RADON RISER
- 14. WATER HEATER TO BE MOUNTED ON SHELF ABOVE WASHER/DRYER, REFER
- 15. ROUTE STORM PIPING TIGHT TO CEILING
- 16. NEW STORM PIPING, REFER TO CIVIL UTILITY PLAN FOR CONTINUATION
- 17. RECONNECT EXISTING FLOOR DRAIN INTO NEW SANITARY PIPING, INSPECT FLOOR DRAIN AND REPAIR OR REPLACE AS NEEDED

PLUMBING GENERAL NOTES

DESIGN DRAWINGS ARE SCHEMATIC. CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR AWARD OF CONTRACT TO INSPECT EXISTING FIELD CONDITIONS. CONTRACT SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY FOR REQUIRED FIELD MODIFICATIONS DUE TO EXISTING CONDITIONS.

BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL

PROVIDE POINT-OF-USE THERMOSTATIC MIXING VALVES ON ALL PUBLIC

PROVIDE ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO

COMPLETELY FURNISH, INSTALL, AND PLACE INTO OPERATION, ALL SYSTEMS SHOWN ON THE DRAWINGS AND DELINEATED IN THE SPECIFICATIONS IN ACCORDANCE WITH ALL STATE AND LOCAL CODES AND ORDINANCES. REPORT ANY KNOWN DISCREPANCIES TO THE ARCHITECT/ENGINEER PRIOR TO

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MAINTAIN A MINIMUM OF 10 FEET BETWEEN ALL OUTSIDE AIR INTAKES AND ALL

WATER PIPING IN AREAS SUBJECT TO FREEZING TEMPERATURES WILL NOT BE

WHEREVER FIXTURES REQUIRING PLUMBING CONNECTIONS ARE FURNISHED BY OWNER OR ARE RELOCATED, PLUMBING SUBCONTRACTOR SHALL FURNISH

PLUMBING KEYED SHEET NOTES

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TO ARCHITECTURAL DRAWINGS

Progress Dates

STILKEY

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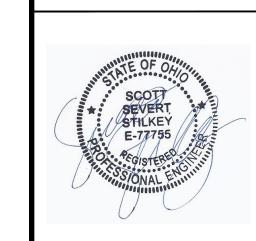
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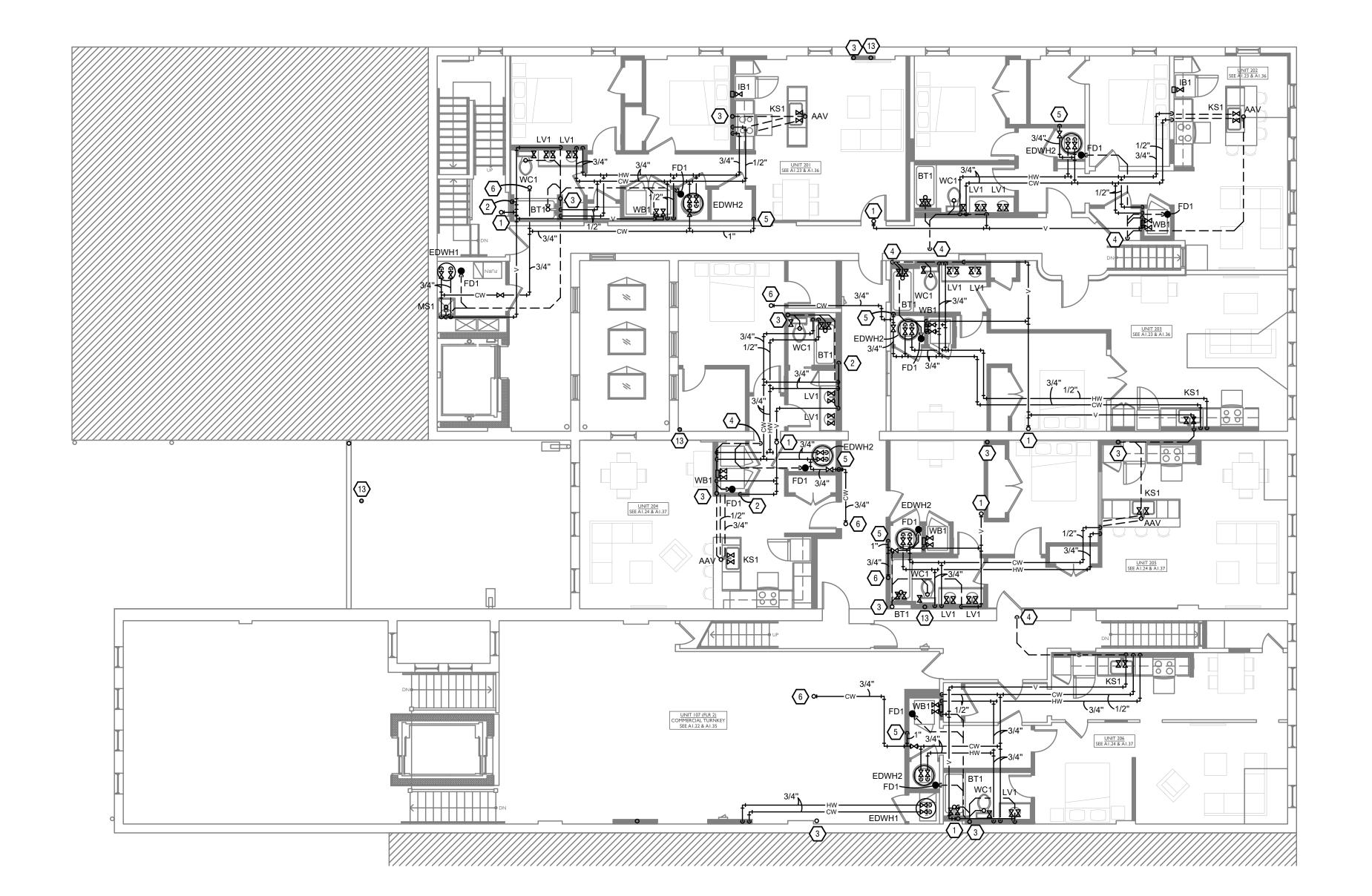
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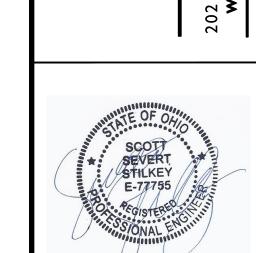
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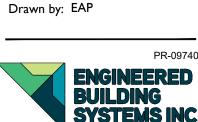
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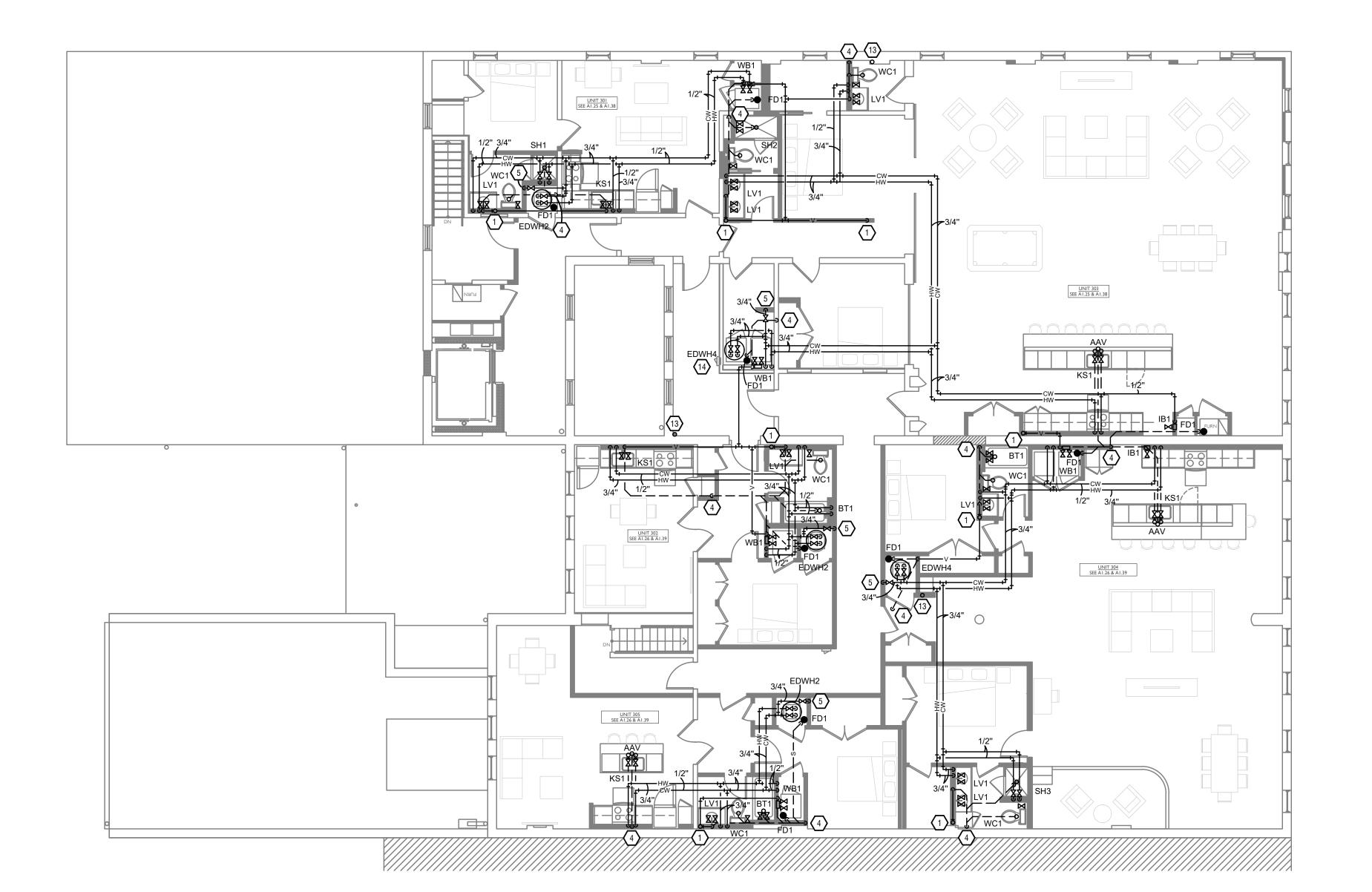
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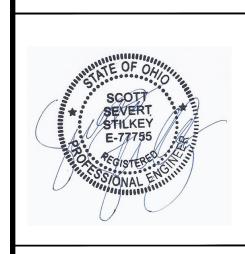
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1. GENERAL PLUMBING REQUIREMENTS

- a. THE PLUMBING CONTRACTOR MUST REFER TO SITE PLANS. ARCHITECTURAL PLANS AND ELEVATIONS, AND PRICING INSTRUCTIONS FROM THE GENERAL CONTRACTOR TO DEVELOP THEIR PRICE. THE PLUMBING CONTRACTOR'S PRICE (INCLUDING TAXES) SHOULD INCLUDE ALL LABOR AND MATERIAL NECESSARY TO PROVIDE A COMPLETE AND FULLY OPERATIONAL PLUMBING SYSTEM.
- b. THE PLUMBING CONTRACTOR SHALL BE LICENSED BY THE STATE OF OHIO TO INSTALL PLUMBING SYSTEMS.
- c. ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE STATE, LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS/SPECIFICATIONS AND THE CODES AND ORDINANCES, THE HIGHEST STANDARD SHALL APPLY. THE PLUMBING CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A
- d. SUBMIT TO THE ARCHITECT PDF FILE COPIES OF COMPLETE AND CERTIFIED SHOP DRAWINGS, DESCRIPTIVE DATA, PERFORMANCE DATA AND RATINGS, DIAGRAMS AND SPECIFICATIONS ON ALL SPECIFIED EQUIPMENT INCLUDING ACCESSORIES, AND MATERIALS FOR REVIEW. e. REFER TO ARCHITECTURAL DRAWINGS, GENERAL NOTES, INSTRUCTIONS TO BIDDERS, GENERAL CONDITIONS, SUPPLEMENTARY GENERAL CONDITIONS, SPECIFICATIONS, AND DRAWINGS EXCEPT AS NOTED HEREIN WHICH APPLY IN ALL RESPECTS TO THIS SECTION.
- f. COORDINATE PIPING CHASES, SHAFTS, ABOVE CEILING WORK, ETC. WITH ARCHITECT. ALL DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW PRIOR TO WORK.
- g. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING ALL NECESSARY PLUMBING PIPING PENETRATIONS. THIS INCLUDES CORING HOLES IN SLABS, ETC.
- h. EQUIPMENT AND MATERIALS SHALL CONFORM WITH APPROPRIATE PROVISIONS OF AGA, ARI, ASME, ASTM, CISPI, UL, NEMA, ANSI, SMACNA ASHRAE, NFPA, NEC, AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY. ALL EQUIPMENT MUST BEAR UL LABEL.
- i. INSTALL EQUIPMENT PER MANUFACTURER'S REQUIREMENTS. MAINTAIN ALL CODE RECOMMENDED CLEARANCES.
- WHERE NOT PROVIDED BY OTHERS, PROCURE AND PAY FOR ALL PERMITS. FEES, TAXES AND INSPECTIONS NECESSARY TO COMPLETE THE PLUMBING WORK, FURNISH CERTIFICATE OF APPROVAL FOR WORK FROM INSPECTION AUTHORITY TO OWNER BEFORE FINAL ACCEPTANCE FOR WORK. CERTIFICATE OF FINAL INSPECTION AND APPROVAL SHALL BE SUBMITTED WITH THE CONTRACTOR'S REQUEST FOR PAYMENT. NO FINAL PAYMENT WILL BE APPROVED WITHOUT THIS CERTIFICATE.
- k. ALL WORK SHALL BE ACCURATELY LAID-OUT WITH OTHER TRADES, PRIOR TO INSTALLATION & FABRICATION, TO AVOID ALL CONFLICTS AND OBTAIN A NEAT AND WORKMANLIKE INSTALLATION WHICH WILL AFFORD MAXIMUM ACCESSIBILITY FOR EQUIPMENT OPERATION, MAINTENANCE CLEARANCES AND HEADROOM.

2. USE OF INFORMATION PROVIDED BY EBS

a. THE INFORMATION PROVIDED IS INTENDED TO CONVEY DESIGN INTENT ONLY. ALL MEANS AND METHODS, SEQUENCES, TECHNIQUES, AND PROCEDURES OF CONSTRUCTION AS WELL AS ANY ASSOCIATED SAFETY PRECAUTIONS AND PROGRAMS, AND ALL INCIDENTAL AND TEMPORARY DEVICES REQUIRED TO CONSTRUCT THE PROJECT, AND TO PROVIDE A COMPLETE AND FULLY OPERATIONAL PLUMBING SYSTEM ARE THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR.

CONTRACTOR COORDINATION

a. COORDINATION DRAWINGS SHOWING SYSTEM AND COMPONENT INSTALLATION LAYOUT, ROUTING, DETAILS, ETC. SHALL BE PRODUCED BY THE PLUMBING CONTRACTOR AND UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR/CONSTRUCTION MANAGER, OR APPROPRIATE PARTY AS APPLICABLE. ALL SYSTEMS INSTALLED BY EACH SUB-CONTRACTOR SHALL BE COORDINATED WITH ONE ANOTHER AND APPROVED BY GENERAL CONTRACTOR/CONSTRUCTION MANAGER, ETC PRIOR TO INSTALLATION AND/OR FABRICATION. IF QUESTIONS CONCERNING DESIGN INTENT ARISE DURING COORDINATION, EBS CAN ASSIST WHERE APPROPRIATE.

4. PLUMBING FIXTURES

- a. SHUT OFF VALVES/STOPS SHALL BE PROVIDED AT ALL LAVATORIES, SINKS AND WATER CLOSETS b. COORDINATE COLOR OF FIXTURES WITH ARCHITECT. FIXTURES SHALL BE
- WHITE UNLESS OTHERWISE NOTED c. PROVIDE ADA COMPLIANT FIXTURES WHERE INDICATED ON THE ARCHITECTURAL PLANS. PROVIDE OFFSET FIXTURE TAILPIECES AND FRAPS WHERE REQUIRED TO MEET ADA LEG CLEARANCES.
- d. FIXTURES SHALL BE SECURELY FASTENED TO PREVENT ANY MOVEMENT OF FIXTURE DURING NORMAL USE. SEAL TO WALL, FLOOR OR COUNTERTOP WITH SILICONIZED ACRYLIC-LATEX CAULK.

5. DRAIN PANS

- a. PROVIDE DRAIN PAN UNDER WATER HEATERS. PIPE WATER HEATER DRAIN AND PRESSURE RELIEF VALVE SEPARATELY AND INDIRECTLY TO FLOOR DRAIN (NOT TO DRAIN PAN). DRAIN PANS INSTALLED IN ROOMS BEING USED AS A PLENUM SHALL BE ALUMINUM. b. DRAIN PANS SHALL BE PROVIDED UNDER WASHERS AND SHALL BE SIZED
- TO ACCOMMODATE A STANDARD WASHER OR STACKABLE WASHER/DRYER AS APPLICABLE. BASIS OF DESIGN SHALL BE DRIPTITE 30-5/8" WIDE X 34-5/8" DEEP TRANSLUCENT PAN. DRILL 3/4" OUTLET IN VERTICAL SIDEWALL FOR SIDE-OUTLET OR IN BOTTOM OF PAN DIRECTLY OVER DRAIN IF DRAIN IS UNDER THE PAN. DRAIN CONNECTION SHALL BE MADE WITH MANUFACTURER PROVIDED DRAIN OUTLET CONNECTION. PANS ARE AVAILABLE IN CUSTOM SIZES IF NECESSARY (COORDINATE SIZES AND LOCATIONS OF THE PAN WITH ROOM DIMENSIONS AND EQUIPMENT SIZES AS PROVIDED BY THE ARCHITECT/OWNER).

6. DOMESTIC WATER SYSTEMS

- a. NEW FIXTURES SHALL BE CONNECTED TO THE EXISTING WATER SERVICE/MAIN.
- b. PROVIDE SEPARATE VALVE AND TAB METER FOR EACH TENANT SPACE. c. EXTERIOR DOMESTIC WATER SERVICE PIPING:

i. EXTERIOR WATER SERVICE PIPING 2" AND SMALLER TO BE PVC, SDR 21

- SERIES PIPE, MANUFACTURED FROM A TYPE I, GRADE I POLYVINYL CHLORIDE (PVC) COMPOUND WITH A CELL CLASSIFICATION OF 12454 PER ASTM D1784. THE PIPE SHALL BE MANUFACTURED IN STRICT COMPLIANCE TO ASTM D2241. STANDARD LENGTHS OF PIPE SIZES 10" AND LARGER SHALL BE BEVELED EACH END BY THE PIPE MANUFACTURER. ALL PIPE SHALL BE STORED INDOORS AFTER PRODUCTION AT THE MANUFACTURING SITE UNTIL SHIPPED FROM FACTORY. THIS PIPE MUST CARRY THE NATIONAL SANITATION FOUNDATION (NSF) SEAL OF APPROVAL FOR POTABLE WATER APPLICATIONS. PIPE MUST INCORPORATE A FORMED BELL COMPLETE WITH A SINGLE RUBBER GASKET CONFORMING TO ASTM F477, JOINTS SHALL BE DESIGNED TO MEET THE ZERO LEAKAGE TEST REOUIREMENTS OF ASTM D 3139. SOLVENT CEMENT: JOINT SURFACES SHALL BE CLEAN AND FREE FROM MOISTURE. A PRIMER THAT CONFORMS TO ASTM F656 SHALL BE APPLIED
- SOLVENT CEMENT CONFORMING TO ASTM D2564 SHALL BE APPLIED TO ALL JOINT SURFACES. THE JOINT SHALL BE MADE WHILE THE CEMENT IS

WET AND SHALL BE IN ACCORDANCE WITH ASTM D2855.

d. INTERIOR DOMESTIC WATER PIPING: i. WHERE ALLOWED BY CODE, CPVC PIPING CAN BE USED. a. CPVC PIPING 2" AND SMALLER SHALL BE FOUAL TO FLOW GUARD GOLD -THIS SPECIFICATION COVERS COPPER TUBE SIZE (CTS) CPVC MANUFACTURED TO STANDARD DIMENSIONAL RATIO (SDR) 11 FOR HOT AND COLD DOMESTIC WATER DISTRIBUTION. THIS SYSTEM IS INTENDED FOR PRESSURE APPLICATIONS WHERE THE OPERATING TEMPERATURE WILL NOT EXCEED 180°F AT 100 PSI. PIPE AND FITTINGS SHALL BE MANUFACTURED FROM VIRGIN RIGID CPVC (CHLORINATED POLYVINYL CHLORIDE) VINYL COMPOUNDS WITH A CELL CLASS OF 24448 AS IDENTIFIED IN ASTM D 1784, CTS CPVC PIPE AND FITTINGS SHALL CONFORM TO ASTM D 2846. PIPE AND FITTINGS SHALL BE MANUFACTURED AS A SYSTEM AND BE THE PRODUCT OF ONE MANUFACTURER. ALL PIPE AND FITTINGS SHALL BE MANUFACTURED IN THE UNITED STATES. PIPE AND FITTINGS SHALL CONFORM TO NATIONAL SANITATION FOUNDATION (NSF) STANDARDS 14 AND 61. INSTALLATION SHALL COMPLY WITH LATEST INSTALLATION PROVIDED BY THE MANUFACTURER AND SHALI CONFORM TO ALL LOCAL PLUMBING, BUILDING AND FIRE CODE REQUIREMENTS. BURIED PIPE SHALL BE INSTALLED IN ACCORDANCE WITH ASTM F 1668 SOLVENT WELD JOINTS SHALL BE MADE USING CPVC

CEMENT CONFORMING TO ASTM F 493, YELLOW ONE-STEP CEMENT MAY

PLUMBING OR BUILDING CODES. THEN A PRIMER CONFORMING TO ASTM F

BE USED WITHOUT PRIMER. IF A PRIMER IS REQUIRED BY LOCAL

656 SHOULD BE USED. THE SYSTEM SHALL BE PROTECTED FROM

CHEMICAL AGENTS, FIRE STOPPING MATERIALS, THREAD SEALANT

AGENTS NOT COMPATIBLE WITH CPVC COMPOUNDS. SYSTEMS SHALL BE HYDROSTATICALLY TESTED AFTER INSTALLATION. NEVER TEST WITH OR TRANSPORT/STORE COMPRESSED AIR OR GAS IN CPVC PIPE OR FITTINGS.

ii. WHERE ALLOWED BY CODE, PEX TUBE AND FITTINGS CAN BE USED.

- TUBING SHALL BE PEX-A TYPE AND FITTINGS SHALL BE EQUAL TO UPONOR AQUAPEX. TUBING AND FITTINGS MUST CONFORM TO ASTM F876 "STANDARD SPECIFICATION FOR CROSSLINKED POLYETHYLENE, ASTM F877 "STANDARD FOR CROSSLINKED POLYETHYLENE PLASTIC HOT AND COLD WATER DISTRIBUTION SYSTEMS". PROVIDE ENGINEERED PLASTIC FITTINGS WITH PLASTIC COLLARS WHICH CONFORM TO ASTM F1960 STANDARD SPECIFICATION FOR COLD EXPANSION FITTINGS WITH PEX REINFORCING RINGS FOR USE WITH CROSSLINKED POLYETHYLENE PIPING. PEX TUBING AND CONNECTIONS SHALL BE WARRANTED FOR A PERIOD OF 25 YEARS. DO NOT WELD, GLUE, TAPE OR ALLOW OTHER SOLVENT BASED ADHESIVES OR PAINTS TO COME INTO CONTACT WITH TUBING. DO NOT ALLOW TUBING TO COME IN CONTACT WITH PIPE THREAD COMPOUNDS, FIREWALL PENETRATION SEALING COMPOUNDS, AND PETROLEUM BASED SEALANTS. DO NOT ALLOW TUBING TO COME WITHIN 6" OF GAS APPLIANCE VENTS OR 12" OF RECESSED LIGHT FIXTURES. DO NOT EXPOSE TUBING TO OPEN FLAME. DO NOT SOLDER WITHIN 18" OF TUBING. DO NOT INSTALL TUBING BETWEEN TUB SPOUT AND SHOWER VALVE. RADIUS OF BENDS MUST NOT EXCEED SIX TIMES OUTSIDE TUBE DIAMETER. REPAIR KINKS IN TUBING USING HEAT AS RECOMMENDED BY MANUFACTURER. TUBING SHALL BE INSTALLED IN MAXIMUM PRACTICAL LENGTHS, AS DIRECTLY AS POSSIBLE TO REMOTE MANIFOLD WITH MINIMUM FITTINGS. TUBING SHALL BE SUPPORTED IN A MATTER THAT DOES NOT DAMAGE TUBING AND ALLOWS FOR THERMAL EXPANSION. SUPPORTS SHALL BE SPACED AT 32" MINIMUM HORIZONTALLY AND 60" VERTICALLY AND WITHIN 6" OF FITTINGS OR BENDS. USE BEND SUPPORTS AT 90 DEGREE BENDS. PROTECT INSTALLED TUBING FROM DAMAGE. INSTALL METAL PLATES WHERE TUBING PENETRATES STUDS AT FACE OF STUDS REMOTE MANIFOLD TYPE FITTINGS SHALL BE UTILIZED AT BRANCHES IN ROOMS WHERE TUBING IS TERMINATED (MODIFIED HOME-RUN INSTALLATION TYPE). UTILIZE EXPANDER TOOLS RECOMMENDED BY MANUFACTURER FOR CONNECTION OF TUBING TO FITTINGS. DO NOT OVER EXPAND TUBING. PIPE SHALL BE SUPPORTED AT FITTINGS AND FIXTURES AS RECOMMENDED BY MANUFACTURER. PIPING SHALL BE INSTALLED WITH MINIMUM AMOUNT OF FITTINGS. USE MANUFACTURER APPROVED VALVES, FITTINGS, HOSE
- BIBS AND BOXES AT FIXTURES. e. CONTROL VALVES SHALL BE MANUFACTURED BY OR APPROVED BY PIPING MANUFACTURER.
- f. ADJUST ALL STOPS AND VALVES PROPERLY PRIOR TO PROJECT

COMPLETION. 7. BACKFLOW PREVENTION

- a. PROVIDE REDUCED PRESSURE BACKFLOW PREVENTER ON WATER SERVICE ENTRANCE.
- b. BACKFLOW PREVENTERS FOR 2" AND SMALLER WATER SERVICES -PROVIDE REDUCED PRESSURE BACKFLOW PREVENTER ON THE WATER SERVICE MAIN WHERE THE WATER SERVICE ENTERS THE BUILDING. REDUCED PRESSURE BACKFLOW PREVENTER TO BE EQUAL TO WATTS SERIES LF919QT. APPROVED MANUFACTURERS OF EQUAL PRODUCTS SHALL BE CONBRACO AND WILKINS.

8. WATER HAMMER ARRESTORS/SHOCK ABSORBERS

a. REMOVE SHOCK CONDITIONS FROM ALL PIPING. PROVIDE AND INSTALL WATER HAMMER ARRESTORS/SHOCK ABSORBERS ON ALL PIPING SERVING FLUSH VALVE FIXTURES, CLOTHES WASHER SUPPLY BOXES. COMMERCIAL WASHER SUPPLY LINES, AND OTHER EQUIPMENT WITH QUICK-CLOSING VALVES. WATER HAMMER ARRESTORS SHALL BE PROVIDED PER PLUMBING AND DRAINAGE INSTITUTE STANDARD PDI-WH

9. SANITARY AND VENT SYSTEMS

- a. CONNECT NEW SANITARY PIPING TO THE EXISTING SANITARY STACKS AND/OR UNDERGROUND SANITARY BUILDING SEWER. CONTRACTOR SHALL CLEAN AND INSPECT EXISTING UNDERGROUND BUILDING SEWER, SEWER LATERAL AND ALL PIPING INTENDED TO BE REUSED TO DETERMINED CONDITION FOR REUSE. PROVIDE INSPECTION REPORT AND RECOMMENDATION TO OWNER.
- b. CUT AND PATCH BASEMENT SLAB AS REQUIRED TO INSTALL NEW SANITARY PIPING
- c. INTERIOR SANITARY, WASTE, AND VENT PIPING:
- i. SANITARY, WASTE, AND VENT PIPING WITHIN BUILDING TO BE SCHEDULE 40 PVC PIPING AND FITTINGS CONFORMING TO ASTM D 2665, SOLID-WALL DRAIN PIPING WITH PVC SOCKET SOLVENT WELD FITTINGS CONFORMING TO ASTM D2665, MADE TO ASTM D3311, DRAIN, WASTE, AND VENT
- ii. WHERE PIPING SHALL BE INSTALLED IN A PLENUM, SANITARY, WASTE, AND VENT PIPING WITHIN BUILDING TO BE NO-HUB. CAST-IRON PIPE WITH NO-HUB COUPLINGS CONSISTING OF A STAINLESS STEEL SHIELD, CLAMP, AND NEOPRENE GASKET. COUPLINGS SHALL BE TESTED AND CERTIFIED TO CISPI 310. ASTM C1277, ASTM C564, AND NSF, IDEAL CLAMP PRODUCTS HEAVY DUTY POW'R GEAR (RED SHIELD) COUPLINGS ARE ALSO APPROVED AND ACCEPTABLE. THESE COUPLINGS ARE LISTED WITH NSF INTERNATIONAL AND CONFORM WITH ASTM C1540 PERFORMANCE REQUIREMENTS (SHEAR, DEFLECTION AND UNRESTRAINED THRUST
- iii. ABOVEGROUND SANITARY, WASTE, AND VENT PIPING WITHIN MECHANICAL CLOSETS (PLENUMS) TO BE NO-HUB, CAST-IRON PIPE CONFORMING TO ASTM A74, ASTM A888, AND CISPI 301, WITH NO-HUB COUPLINGS CONSISTING OF A STAINLESS STEEL SHIELD, CLAMP, AND NEOPRENE GASKET. COUPLINGS SHALL BE TESTED AND CERTIFIED TO CISPI 310. ASTM C1277, ASTM C564, AND NSF, IDEAL CLAMP PRODUCTS' HEAVY DUTY POW'R GEAR (RED SHIELD) COUPLINGS ARE ALSO APPROVED AND ACCEPTABLE. THESE COUPLINGS ARE LISTED WITH NSF INTERNATIONAL AND CONFORM WITH ASTM C1540 PERFORMANCE REQUIREMENTS (SHEAR, DEFLECTION AND UNRESTRAINED THRUST
- d. COORDINATE WITH LOCAL AUTHORITIES FOR DRAINAGE REQUIREMENTS FOR EOUIPMENT DESIGNATED WITH INDIRECT WASTE TO FLOOR DRAINS. PROVIDE PIPED DRAIN TO SANITARY IF REQUIRED BY LOCAL JURISDICTION.

10. TRAP SEAL PROTECTION

- a. TRAP SEALS SUBJECT TO EVAPORATION SHALL BE PROTECTED BY ONE OF THE METHODS BELOW, AS APPROVED BY THE LOCAL PLUMBING **AUTHORITY HAVING JURISDICTION:**
- b. POTABLE WATER-SUPPLIED TRAP SEAL PRIMER VALVE A POTABLE WATER-SUPPLIED TRAP SEAL PRIMER VALVE MUST SUPPLY WATER TO THE TRAP. WATER-SUPPLIED TRAP SEAL PRIMERS MUST CONFORM TO ASSE 1018. THE DISCHARGE PIPE FROM THE TRAP SEAL PRIMER MUST CONNECT TO THE TRAP ABOVE THE TRAP SEAL ON THE INLET SIDE OF THE
- c. BARRIER-TYPE TRAP SEAL PROTECTION DEVICE A BARRIER-TYPE TRAP SEAL PROTECTION DEVICE MUST PROTECT THE TRAP SEAL FROM EVAPORATION. BARRIER-TYPE TRAP SEAL PROTECTION DEVICES MUST CONFORM TO ASSE 1072. THE DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. 11. STORM PIPING
- a. CONNECT NEW STORM PIPING TO EXISTING SEWER LATERAL.
- b. EXTERIOR STORM PIPING: i. EXTERIOR STORM PIPING OUTSIDE BUILDING TO BE PVC: ANSI/ASTM D 3033, TYPE PSP OR ASTM D 3034, TYPE PSM SDR-35.
- c. INTERIOR STORM PIPING: i. UNDERGROUND STORM PIPING WITHIN BUILDINGS 16" AND UNDER SHALL BE SCHEDULE 40 PVC PIPING AND FITTINGS CONFORMING TO ASTM D 2665, SOLID-WALL DRAIN PIPING WITH PVC SOCKET SOLVENT WELD FITTINGS CONFORMING TO ASTM D2665, MADE TO ASTM D3311, DRAIN, WASTE, AND VENT PATTERNS.
- ii. WHERE NOT INSTALLED IN A PLENUM, ABOVEGROUND STORM PIPING WITHIN BUILDING SHALL BE SCHEDULE 40 PVC PIPING AND FITTINGS CONFORMING TO ASTM D 2665, SOLID-WALL DRAIN PIPING WITH PVC SOCKET SOLVENT WELD FITTINGS CONFORMING TO ASTM D2665, MADE TO ASTM D3311, DRAIN, WASTE, AND VENT PATTERNS.

12. CLEANOUTS

a. PROVIDE FLOOR AND WALL CLEANOUTS WHERE REOUIRED IN ALL SOIL. WASTE, DRAIN AND STORM PIPING. IN AREAS WITH CERAMIC TILE OR CARPETED FLOORING, PROVIDE CLEANOUTS WITH SQUARE, ADJUSTABLE, NICKEL BRONZE TOP, IN AREAS WITH RESILIENT FLOORING, PROVIDE CLEANOUTS WITH SQUARE, ADJUSTABLE, NICKEL BRONZE TOP WITH TILE RECESS. CLEANOUTS SHALL BE SAME SIZE AS PIPE EXCEPT THAT CLEANOUTS LARGER THAN 4" WILL NOT BE REQUIRED WHERE CLEANOUTS OCCUR IN WALLS OF FINISHED AREAS, THEY SHALL BE CONCEALED BEHIND CHROME PLATED ACCESS COVERS. 13. VALVES - GENERAL

- a. PLUMBING CONTRACTOR MUST PROVIDE VALVES AS NECESSARY FOR PROPER SYSTEM OPERATION AND COMPONENT ISOLATION. INSTALL VALVES FOR EACH ISOLATED FIXTURE OR GROUP OF FIXTURES, AND EACH CONNECTION TO EQUIPMENT
- b. LOCATE SHUT-OFF VALVES ADJACENT TO EQUIPMENT FOR EASY ACCESS SUCH THAT VALVES CAN BE REACHED WITHOUT MOVING EQUIPMENT.
- VALVES FOR DOMESTIC WATER
- PROVIDE LEAD-FREE PRODUCTS AS MANDATED BY THE LAW AND AS REQUIRED/INTERPRETED BY THE AUTHORITY HAVING JURISDICTION.
- b. PROVIDE VALVES FOR WORKING PRESSURE IN WATER PIPING OF 125 PSI OR GREATER.

a. VALVES FOR DOMESTIC WATER MUST MEET THE REQUIREMENTS OF THE

LEAD-FREE LAW S.3874. IT IS THE CONTRACTOR'S RESPONSIBILITY TO

- c. GENERAL DUTY SHUT-OFF BALL VALVES i. PROVIDE TWO-PIECE, FULL PORT, SILICON BRONZE BALL VALVES WITH THE CAPABILITY OF ACCEPTING EXTENDED OPERATING HANDLES (FOR
- INSULATED PIPING). VALVES SHALL BE NIBCO MODEL T/S/PC-595-Y-66-LF (-NS) OR EQUAL PRODUCT MANUFACTURED BY AMERICAN VALVE CO, CRANE, HAMMOND, MILWAUKEE, RED-WHITE VALVE CORPORATION, OR
- d. THERMOSTATIC MIXING VALVES i. TEMPERED WATER SHALL BE DELIVERED FROM PUBLIC HAND-WASHING FACILITIES (LAVATORIES AND SINKS) THROUGH AN APPROVED WATER-TEMPERATURE LIMITING DEVICE THAT CONFORMS TO ASSE 1070

SET OUTLET TEMPERATURE OF THERMOSTATIC MIXING VALVE TO 110 DEGREES F. POINT-OF-USE THERMOSTATIC MIXING VALVES SHALL BE EQUAL TO WATTS SERIES USG-B. ROUTE TEMPERED WATER TO HOT WATER SIDE OF SINK/LAVATORY. ACCEPTABLE MANUFACTURERS

- INCLUDE SYMMONS, LAWLER, LEONARD, POWERS, BRADLEY, AND WATTS. 15. ELEVATOR PIT SUMP PUMP a. ELEVATOR PUMP SYSTEM TO BE EQUAL TO TOPP INDUSTRIES #B22ELE, 18" X 22" BASIN WITH PERFORATED STEEL COVER, AND ZOELLER 98 PUMP, ½ HP, 115 VOLT WITH 1½" DISCHARGE, FLOAT VALVE, AND CHECK VALVE. AVAILABLE MANUFACTURERS INCLUDE ZOELLER, WEIL PUMPS, LIBERTY
- 16. HANGERS & SUPPORTS a. THE PLUMBING CONTRACTOR MUST FURNISH ALL PIPE SUPPORTS REQUIRED FOR THEIR WORK. ALL PIPING SHALL BE SUPPORTED PER CODE. ADDITIONAL SUPPORTS SHALL BE PROVIDED WHERE REQUIRED TO PREVENT SAGGING. WHERE ALTERNATIVE PIPING MATERIALS ARE USED, HANGER SPACING CAN BE REDUCED AS RECOMMENDED BY THE

PUMPS, ARMSTRONG, DAYTON, BARNES, OR GORMAN RUPP CO.

MANUFACTURER AND WHERE ALLOWED BY CODE.

- a. PROVIDE THERMAL INSULATION ON ALL DOMESTIC HOT WATER PIPING WITH SELF-SEALING CLOSED CELL ELASTOMERIC FOAM. PROVIDE A CONTINUOUS VAPOR TIGHT SEAL. INSULATION SHALL BE CONTINUOUS THRU ALL WALLS AND FLOORS. NFPA FIRE HAZARD RATING FOR INSULATION, ADHESIVES, SEALERS, AND COATINGS MUST NOT EXCEED 25 FOR FLAME SPREAD AND 50 FOR SMOKE DEVELOPED, UNLESS OTHERWISE REQUIRED BY THE LOCAL AUTHORITY OR ENERGY CODES. THE MINIMUM INSULATION LEVELS SHALL BE AS FOLLOWS:
- i. PROVIDE 1" THICK ELASTOMERIC INSULATION ON HOT WATER PIPING. b. PROVIDE INSULATION ON ALL PEX PIPING WHEN USED IN PLENUMS AND WHERE REQUIRED TO MAINTAIN THE REQUIRED FLAME AND SMOKE RATINGS. MOST PEX PIPING 3/4" AND SMALLER SHALL BE INSULATED TO MAINTAIN ITS PLENUM RATED PROPERTY IF 18" SEPARATION BETWEEN THE PIPING CANNOT BE PROVIDED.
- 18. INSULATION FOR HANDICAP ACCESSIBLE FIXTURES (WHERE NOT PROTECTED
- a. ALL HANDICAP LAVATORY P-TRAP AND ANGLE STOP ASSEMBLIES SHALL BE INSULATED WITH TRAP WRAP PROTECTIVE KIT MANUFACTURED BY PROFLO MODEL PF200 SERIES OR EQUAL. PROVIDE OFFSET TRAPS FOR HANDICAP ACCESSIBLE FIXTURES WHERE REQUIRED. ABRASION RESISTANT, ANTI-MICROBIAL VINYL EXTERIOR COVER SHALL BE SMOOTH. FOR TRAPS, THE INSULATION MUST HAVE A CLEANOUT NUT CAP TO ALLOW SERVICE TO THE TRAP WITHOUT DISASSEMBLY. FOR STOPS, THE INSULATION MUST HAVE A LOCK LID THAT PREVENTS TAMPERING BUT ALLOWS ACCESS WITHOUT REMOVAL OF THE INSULATION. FASTENERS MUST REMAIN SUBSTANTIALLY OUT OF SIGHT. ACCEPTABLE MANUFACTURERS INCLUDE PROFLO, TRUEBRO, PLUMBEREX, AND DEARBORN.
- 19. CONCRETE HOUSEKEEPING PADS
- a. ALL FLOOR-MOUNTED EQUIPMENT SHALL BE INSTALLED LEVEL AND PLUMB ON 4" THICK CONCRETE HOUSEKEEPING PAD. 20. ESCUTCHEON PLATES
- a. INSTALL ONE-PIECE CHROME PLATED BRASS WALL PLATE EQUIPPED WITH SET SCREW AROUND ALL EXPOSED PIPE PASSING THROUGH WALLS IN FINISHED AREAS.

21. ACCESS PANELS

a. LOCATE VALVES IN READILY ACCESSIBLE LOCATIONS. WHERE VALVES SHALL BE INSTALLED ABOVE NON-ACCESSIBLE CEILINGS PROVIDE ACCESS PANELS. ACCESS PANELS SHALL BE PAINTABLE METAL. COORDINATE ACCESS PANEL SIZES AND LOCATIONS WITH THE ARCHITECT.

22. FIRE STOPPING

- a. PROVIDE FIRE STOPPING AT ALL PENETRATIONS THROUGH RATED SEPARATIONS PER LOCAL CODES & REGULATIONS & PER UL RECOMMENDATIONS FOR ASSEMBLIES ENCOUNTERED IN PROJECT. b. THE FIRE STOPPING MATERIAL MUST MEET THE INTEGRITY OF THE FIRE RATED WALL, FLOOR, CEILING & ROOF BEING PENETRATED. REFER TO ARCHITECT'S DRAWINGS FOR WALL, FLOOR, CEILING & ROOF FIRE
- RATINGS PRIOR TO BIDDING WORK. 23. FLASHING & COUNTERFLASHING
- a. PROVIDE ROOF FLASHING AND COUNTERFLASHING FOR ALL ROOF PENETRATIONS.
- b. OBTAIN APPROVAL FROM GENERAL CONTRACTOR, CONSTRUCTION MANAGER, OWNER AND/OR ROOFING CONTRACTOR PRIOR TO MAKING ANY PENETRATIONS SO THAT WARRANTIES ARE NOT COMPROMISED OR

24. CATHODIC PROTECTION

- a. PROVIDE DIELECTRIC INSULATION AT POINTS WHERE COPPER OR BRASS PIPE COMES IN CONTACT WITH FERROUS PIPING, REINFORCING STEEL OR OTHER DISSIMILAR METAL IN STRUCTURE.
- 25. EXCAVATION, TRENCHING & BACKFILL
- a. DO ALL EXCAVATION, TRENCHING & BACKFILL REQUIRED FOR THE INSTALLATION OF PLUMBING WORK.
- b. ALL BACKFILL SHALL BE COMPACTED & BROUGHT TO FINISHED GRADE AND MUST MATCH SURROUNDING CONDITIONS.
- c. RESTORE ALL DISTURBED FLOORING TO ORIGINAL CONDITION. d. ALL PIPING SHALL BE LAID ON A BED OF SAND, 6" THICK MINIMUM. BACKFILL UNDER BUILDING AND ALL DRIVES, ROADS AND WALKS WITH BANK-RUN GRAVEL.
- 26. CUTTING AND PATCHING
- a. CUT AND PATCH WALLS AND FLOORS TO MATCH BUILDING CONSTRUCTION WHERE REQUIRED TO INSTALL ALL PLUMBING.

a. INSTALL UNIONS AT FINAL CONNECTION TO EACH PIECE OF EOUIPMENT. INSTALL DIELECTRIC COUPLINGS TO CONNECT PIPING MATERIALS OF DISSIMILAR METALS.

a. INSTALL PIPING FREE OF SAGS AND BENDS. INSTALL FITTINGS FOR CHANGES IN DIRECTION AND BRANCH CONNECTIONS. INSTALL SLEEVES FOR PIPES PASSING THROUGH CONCRETE AND MASONRY WALLS. GYPSUM-BOARD PARTITIONS, CONCRETE FLOOR, AND ROOF SLABS. SEAL PIPE PENETRATIONS THROUGH RATED CONSTRUCTION WITH

LINES SHALL BE LAID IN SEPARATE TRENCHES WITH A MINIMUM

HORIZONTAL SPACING AS REQUIRED BY CODE, EXCAVATED TO THE PROPER DEPTH AND GRADED TO PRODUCE THE REQUIRED FALL.

29. TESTING a. ALL PLUMBING WORK SHALL BE TESTED & APPROVED BY INSPECTOR PRIOR TO BEING BACKFILLED, CONCEALED & PUT INTO SERVICE. AFTER TESTING IS COMPLETE & APPROVED. THE PLUMBING CONTRACTOR MUST DISINFECT THE POTABLE WATER SYSTEM AS REQUIRED BY LOCAL AUTHORITY. TEST WATER PURITY ACCORDING TO LOCAL REQUIREMENTS

FIRESTOPPING SEALANT MATERIAL, UNDERGROUND WATER AND SEWER

AND SUBMIT CERTIFIED TEST RESULTS TO OWNER FOR REVIEW AND

APPROVAL

30. SHOP DRAWINGS

a. SUBMIT TO THE ARCHITECT PDF FILE COPIES OF COMPLETE & CERTIFIED SHOP DRAWINGS, DESCRIPTIVE DATA, PERFORMANCE DATA & RATINGS, DIAGRAMS AND SPECIFICATIONS ON ALL SPECIFIED EQUIPMENT, INCLUDING ACCESSORIES, AND MATERIALS FOR REVIEW. b. THE MAKE, MODEL NUMBER, TYPE, FINISH & ACCESSORIES OF ALL

EQUIPMENT AND MATERIALS SHALL BE REVIEWED & APPROVED BY THE PLUMBING CONTRACTOR & GENERAL CONTRACTOR PRIOR TO SUBMITTING TO THE ARCHITECT FOR THEIR REVIEW & APPROVAL.

c. REVIEW OF SHOP DRAWINGS DOES NOT RELIEVE THE PLUMBING CONTRACTOR/VENDOR FROM COMPLIANCE WITH THE REQUIREMENTS OF THE CONTRACT DRAWINGS, SPECIFICATIONS & APPLICABLE CODES.

31. OWNER'S INSTRUCTIONS

a. PROVIDE TWO SETS OF COMPLETE OPERATING AND MAINTENANCE INSTRUCTIONS WITH DRAWINGS, TYPEWRITTEN INSTRUCTIONS AND OPERATING SEQUENCES AND DESCRIPTIVE DATA SHEETS. ASSEMBLE EACH SET IN A HARD-BOUND COVER.

32. WARRANTY

- a. THE PLUMBING CONTRACTOR MUST UNCONDITIONALLY WARRANT ALL WORK TO BE FREE OF DEFECTS IN EQUIPMENT, MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY OWNER AND THE PLUMBING CONTRACTOR WILL REPAIR OR REPLACE ANY DEFECTIVE WORK PROMPTLY AND WITHOUT CHARGE
- b. RESTORE ANY OTHER EXISTING WORK DAMAGED IN THE COURSE OF REPAIRING DEFECTIVE EQUIPMENT, MATERIALS AND WORKMANSHIP.

| PLUMBING LEGEND | |
|-----------------|-----------------------------------|
| SYMBOL | DESCRIPTION |
| s | SANITARY WASTE PIPING |
| v | VENT PIPING |
| —— FM —— | FORCED MAIN WASTE PIPING |
| ——cw— | COLD WATER PIPING |
| ——нw —— | HOT WATER PIPING |
| —— G —— | NATURAL GAS PIPING |
| ——st—— | STORM PIPING |
| ——FT—— | FOOTING DRAIN |
| FD● | FLOOR DRAIN |
| FS | FLOOR SINK |
| ₩ | BALL VALVE |
| | CHECK VALVE |
| —₩— | GAS REGULATOR |
| CO • | CLEANOUT |
| WH H | FROST PROOF WALL HYDRANT |
| нв н | HOSE BIBB |
| # | VENT THROUGH ROOF RISER INDICATOR |

LV1 - LAVATORY SINK, COUNTERTOP WITH INTEGRAL BOWL SINK W/ DELTA 525 SINGLE LEVER FAUCET, FLEXIBLE STAINLESS SUPPLY PIPES, ANGLE STOPS, "P" TRAP, POPUP DRAIN. PROVIDE INSULATION EQUAL TO TRUEBRO "LAV GUARD" TRAP

WC1 - WATER CLOSET, AMERICAN STANDARD MODEL 3517F.101020 CADET PRO COMPACT RH EL BOWL, AMERICAN STANDARD MODEL 4188A.104020 1.28 GALLONS PER FLUSH 12 TANK CADET COMPLETE WHITE, AMERICAN STANDARD MODEL 5321.110.020 ELONGATED CLOSET SEAT WITH COVER WHITE, MCGUIRE MODEL LF2166CCF LF SUPPLY FLEX CLOSET CP 1/2NOMCO, PROFLO MODEL PFWR WAX

WC2 - WATER CLOSET, AMERICAN STANDARD MODEL 3517C.101 CADET PRO ELONGATED BOWL, AMERICAN STANDARD MODEL 4188A.104 1.28 GALLONS PER FLUSH 12 TANK CADET COMPLETE WHITE, AMERICAN STANDARD MODEL 5321.110.020 ELONGATED CLOSET SEAT WITH COVER WHITE, MCGUIRE MODEL LF2166CCF LF SUPPLY FLEX CLOSET CP 1/2NOMCO, PROFLO MODEL PFWR WAX RING, PROFLOW

AND VENT ISOMETRIC FOR SIZES.

KS1 - KITCHEN SINK, PROFLO MODEL PFUC301A UNDER MOUNT 30" x 18" x 9" 18 GA STAINLESS STEEL SINGLE BOWL W/ PEERLESS FAUCET P7923LF CHROME SINGLE LEVER FAUCET WITH 1.5 GPM AERATOR, STAINLESS STEEL BASKET STRAINER, ANGLE SUPPLY STOPS

DW1 - DISHWASHER, COORDINATE WITH OWNER/ARCHITECT FOR MANUFACTURER

PEERLESS PTT14423 MODEL TUB AND SHOWER FAUCET. EDWH1 - ELECTRIC WATER HEATER, A.O. SMITH DEL-6S-1.5, 6 GALLON, 1.5 KW,

EDWH2 - ELECTRIC WATER HEATER, A.O. SMITH ECLN-40, 38 GALLON CAPACITY, LOWBOY, 6 KW, ROUTE OVERFLOW AND T&P VALVE TO FLOOR DRAIN, PROVIDE

ARMTROL 2 GALLON EXPANSION TANK

EDWH4 - ELECTRIC WATER HEATER, A.O. SMITH ECL-50, 50 GALLON, 6 KW, ROUTE

BFP - BACKFLOW PREVENTER, WATTS MODEL LF 919 REDUCED PRESSURE BACKFLOW ASSEMBLY.

AAV - AIR ADMITTANCE VALVE, OATEY 6 DFU SURE-VENT AIR ADMITTANCE VALVE WITH TUBULAR ADAPTER, RATED FOR 6 DFU'S FOR VENTING DWV 2" AND SMALLER.

SH1 - SHOWER BASE, PROFLO 60" X 34" MODEL PFSB6034WH, WITH PEERLESS PTT14223 MODEL SHOWER FAUCET

PTT14223 MODEL SHOWER FAUCET

MS1 - MOP SINK, PROFLO MODEL PFMB2424, 24" X 24" X 10" MOP SINK BASIN MOEN

SINGLE PHASE PUMP WITH 1-1/2" DISCHARGE. SOLIDS HANDLING VORTEX IMPELLER. CAST IRON HOUSING, 34 GPM @ 10' HEAD, 1/3 HP OIL FILLED MOTOR, 1-1/2" PVC CHECK VALVE AND BALL VALVE, 115 VOLT SINGLE PIGGYBACK VARIABLE LEVEL TI OAT SMITCH. UIT LISTED 115 VOLT SINGLE PHASE NEMA 4X HIGH WATER ALARM WITH WIFI CONNECTIVITY, 18" X 30" STRUCTURAL FOAM BASIN WITH AIRTIGHT COVER, DISCHARGE AND VENT GROMMET THROUGH LID, ONE GROMMET FOR 3"

ESP1 - ELEVATOR SUMP PUMP, REFER TO PLUMBING SPECIFICATIONS FOR MODEL

WB1 - WASHER BOX, OATEY CENTRO, IN WALL WASHER SUPPLY / DRAIN BOX FOR CLOTHES WASHER.

SUPPLY BOX. PROVIDE FIRE-RATED BOX IF INSTALLED IN FIRE-RATED WALL EQUAL TO ACCOR MODEL FR-12.

AD1 - EQUAL TO SIOUX CHIEF MODEL 842 SERIES.

WH1 - WALL HYDRANT, EQUAL TO WOODFORD MODEL B-67 3/4". PROVIDE FROST-PROOF EXTERIOR WALL HYDRANTS WITH LOOSE-TEE KEYS ON EACH ELEVATION OF BUILDING. WALL HYDRANTS SHALL BE WALL HYDRANT WITH CHROME FINISH ON BRASS CASTING WITH BOX AND HINGED, DOOR. CONCEAL WITHIN INTERIOR PARTITIONS AND/OR INSTALL IN A MANNER THAT PREVENTS FREEZING FURNISH TO OWNER, ONE VALVE KEY FOR EACH KEY OPERATED WALL HYDRANT INSTALLED. APPROVED MANUFACTURERS OF EQUAL PRODUCTS SHALL BE ZURN, WADE, JOSAM, SMITH, OR WATTS.

PLUMBING EQUIPMENT AND FIXTURE SCHEDULE

& SUPPLY INSULATORS AND WALL HANGER. MEETS ADA GUIDELINES.

LV2 - LAVATORY SINK, KOHLER MODEL K-2005-0, VITREOUS CHINA, 22"X18" WALL HUNG LAVATORY W/ KOHLER K-15198-F-CP SINGLE LEVER POLISHED CHROME FAUCET WITH 0.5 GPM AERATOR, FLEXIBLE STAINLESS SUPPLY PIPES, ANGLE STOPS, "P" TRAP, POPUP DRAIN, AND PROFLO #PF200TRAP COVER.

RING, PROFLOW MODEL PF90104 PAIR OF CLOSET BOLTS, NUTS, & WASHERS.

MODEL PF90104 PAIR OF CLOSET BOLTS, NUTS, & WASHERS.

FD1 - FLOOR DRAIN, SIOUX CHIEF MODEL 842-P WITH NICKEL BRONZE ADJUSTABLE STRAINER. PROVIDE TRAP PRIMERS WHERE REQUIRED BY CODE. REFER TO WASTE

BT1 - BATHTUB, STERLING ENSEMBLE 71171110, 30" WIDTH; MADE OF VIKRELL, WITH

ROUTE OVERFLOW AND T&P VALVE TO FLOOR DRAIN, PROVIDE ARMTROL 2 GALLON

EDWH3 - ELECTRIC INSTANT HOT WATER HEATER, EEMAX SP3512, 3.5 KW, 120V, TO BE MOUNTED BELOW SINK

OVERFLOW AND T&P VALVE TO FLOOR DRAIN, PROVIDE ARMTROL 2 GALLON

SH2 - SHOWER BASE, PROFLO 48" X 34" MODEL PFSB4834WH, WITH PEERLESS

SH3 - SHOWER BASE, PROFLO 42" X 34" MODEL PFSB4234WH, WITH PEERLESS PTT14223 MODEL SHOWER FAUCET

#8230 W/ CHROME PLATED TWO-HANDLE SERVICE SINK FAUCET, STRAINER, DRAIN SHALL BE 3" IPS HUB OUTLET, P-TRAP WITH ADJUSTABLE FLOOR FLANGE. PROVIDE PROFLO #PF296 HOSE BRACKET AND STAINLESS STEEL WALL GUARDS. ESE1 - ELECTRIC SEWAGE EJECTOR, ZOELLER SUMP PUMP MODEL 53, 115 VOLT

FIELD INSTALLATION OF INLET.

IB1 - ICE MAKER BOX, ACCOR MODEL FLOWTITE OBP05-2, ICE MAKER WATER

STILKEY

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Checked By: SSS



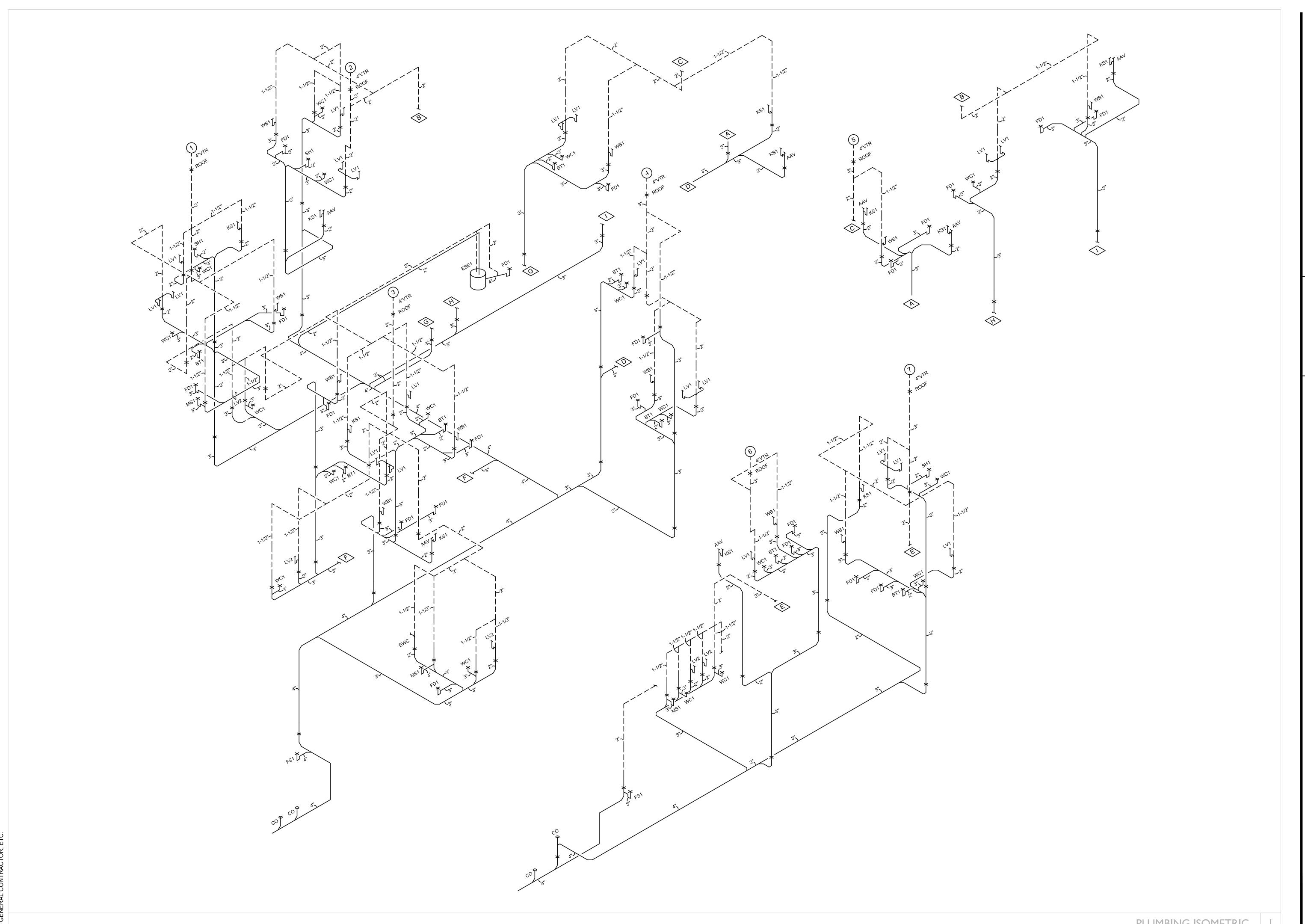
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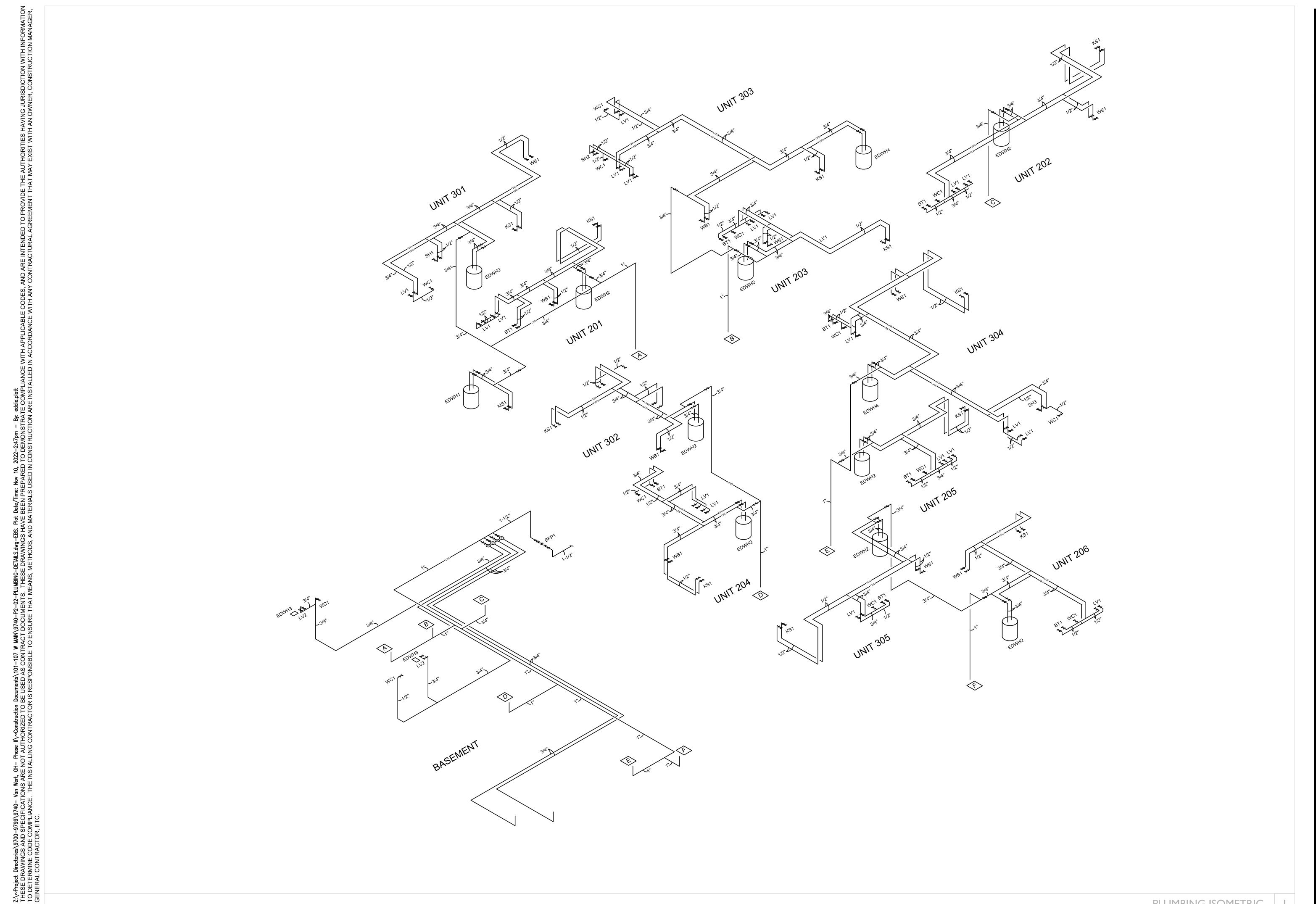


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