

GENERAL NOTES

- 1. ALL ARCHITECTURAL, STRUCTURAL, ELECTRICAL, MECHANICAL, AND PLUMBING WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE NATIONAL AND LOCAL CODES...

PROJECT NAME

HTCTC - 127-129 GOETHE RENOVATION

127-129 GOETHE ST CINCINNATI, 45202

STREET VIEW



LOCATION MAP



ARCHITECTURAL SHEET INDEX

Table with columns: SHEET NUMBER, SHEET NAME, CURRENT REVISION, CURRENT REVISION DATE. Lists sheets from A0.00 to E3.02.



ARCHITECT & INTERIOR DESIGN

ARCX STUDIO
FIRM 1831492.0
1616 VINE STREET, CINCINNATI, OH 45202
513.832.1302

STRUCTURAL ENGINEER

ADVANTAGE GROUP ENGINEERS, INC.
1527 MADISON RD, 2ND FLOOR, CINCINNATI, OH 45206
513.396.8900

MEP ENGINEER

ENGINEERED BUILDING SERVICES, INC.
515 MONMOUTH ST., STE 204, NEWPORT, KY 41071
859.261.0585

HTCTC - 127-129 GOETHE RENOVATION

127-129 GOETHE ST CINCINNATI, 45202

ARCX STUDIO PROJECT NUMBER

2301

OWNER

CITY GOSPEL MISSION



KATHERINE CONNER
ARC 1917276, EXP. 12/31/2023

PROJECT DESCRIPTION & CODE DATA

PROJECT DESCRIPTION
BUILDING IS ALIGNED WITH THE MASONRY EXTERIOR WALLS WITH WOOD FLOOR / ROOF JOISTS...

BUILDING IS UTILIZED FOR PERMANENT SUPPORTIVE HOUSING. EXISTING LAYOUT CONSISTS OF (4) APARTMENTS / DWELLING UNITS. AFTER RENOVATION THERE WILL BE A TOTAL OF (6) APARTMENTS / DWELLING UNITS.

THE SCOPE OF WORK FOR THIS PROJECT INCLUDES COMMON AREA STAIR AND SECOND FLOOR. SECOND FLOOR IS BEING CONVERTED FROM A SINGLE 4-BEDROOM APARTMENT TO THREE 1-BEDROOM APARTMENTS...

SCOPE OF WORK THAT INCLUDES ONE FOR ONE HVAC CONDENSING UNIT REPLACEMENT AND INTERIOR FINISH UPGRADES.

IBC CHAPTER 3412 COMPLIANCE ALTERNATIVE HAS BEEN UTILIZED FOR CODE COMPLIANCE. REFER TO CODE DATA.

3412.6.6 VERTICAL OPENINGS
STAIR WILL BE CONSTRUCTED WITH 1-HR FIRE PARTITIONS.

3412.6.7 HVAC SYSTEMS
CATEGORY E: SYSTEMS SERVING ONE STORY, OR A CENTRAL BOILER / CHILLER SYSTEM WITHOUT DUCTWORK CONNECTING TWO OR MORE STOREYS. 5 POINTS

3412.6.8 AUTOMATIC DETECTION SYSTEMS
CATEGORY E: SMOKE DETECTORS INSTALLED THROUGHOUT THE FLOOR AREA.

3412.6.9 FIRE ALARM SYSTEMS
CATEGORY A: NONE

3412.6.10 SMOKE CONTROL
CATEGORY F: STAIRWAY HAS OPERABLE EXTERIOR WINDOWS.

3412.6.11 MEANS OF EGRESS CAPACITY
SUB BASEMENT 643 SF 643/3000 = 3 OCCUPANTS
BASEMENT 1397 SF 700/3000 = 3 OCCUPANTS
FIRST FLOOR 1444 SF 1444/2000 = 8 OCCUPANTS
SECOND FLOOR 1411 SF 1411/2000 = 8 OCCUPANTS

3412.6.12 DEAD-END VALUES
MINIMUM STAIR WIDTH = 36" PER CBC 1011.2 EXCEPTION #1.
MINIMUM EGRESS DOOR WIDTH = 32"

3412.6.13 MAX EXIT ACCESS TRAVEL DISTANCE
20' X (MAX ALLOWABLE TRAVEL DISTANCE - MAX ACTUAL TRAVEL DISTANCE) / MAX ALLOWABLE TRAVEL DISTANCE

3412.6.14 ELEVATOR CONTROL
CATEGORY A: NO ELEVATOR
LESS THAN 20' FROM TRAVEL ABOVE OR BELOW THE PRIMARY LEVEL OF ELEVATOR ACCESS FOR EMERGENCY FIRE-FIGHTING OR RESCUE PERSONNEL.

3412.6.15 MIXED OCCUPANCIES
CATEGORY B: SEPARATIONS BETWEEN OCCUPANCIES IN ACCORDANCE WITH SECTION 508.4 2-HR FIRE SEPARATION PROVIDED BETWEEN S-2 AND R-4 OCCUPANCIES.

3412.6.16 AUTOMATIC SPRINKLERS
CATEGORY B: SPRINKLERS ARE REQUIRED IN A PORTION OF THE BUILDING. SPRINKLER PROTECTION IS NOT PROVIDED.

3412.6.18 STAIRPIPE
CATEGORY B STAIRPIPE IS NOT REQUIRED; NONE ARE PROVIDED.

3412.6.19 INCIDENTAL ACCESSORY OCCUPANCY AREA VALUES
NONE. LAUNDRY ROOM IS LESS THAN 100 SF.

3412.6.20 PLUMBING FLOOR PLANS
CATEGORY B: PLUMBING FLOOR PLANS

3412.6.21 PLUMBING DETAILS
CATEGORY B: PLUMBING DETAILS

3412.6.22 ELECTRICAL POWER FLOOR PLANS
CATEGORY B: ELECTRICAL POWER FLOOR PLANS

3412.6.23 ELECTRICAL LIGHTING FLOOR PLANS
CATEGORY B: ELECTRICAL LIGHTING FLOOR PLANS

3412.6.24 ELECTRICAL DETAILS
CATEGORY B: ELECTRICAL DETAILS

3412.6.25 MECHANICAL FLOOR PLANS
CATEGORY B: MECHANICAL FLOOR PLANS

3412.6.26 MECHANICAL DETAILS
CATEGORY B: MECHANICAL DETAILS

3412.6.27 MECHANICAL DETAILS
CATEGORY B: MECHANICAL DETAILS

3412.6.28 MECHANICAL DETAILS
CATEGORY B: MECHANICAL DETAILS

3412.6.29 MECHANICAL DETAILS
CATEGORY B: MECHANICAL DETAILS

3412.6.30 MECHANICAL DETAILS
CATEGORY B: MECHANICAL DETAILS

3412.6.31 MECHANICAL DETAILS
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3412.6.32 MECHANICAL DETAILS
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3412.6.33 MECHANICAL DETAILS
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3412.6.34 MECHANICAL DETAILS
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3412.6.35 MECHANICAL DETAILS
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3412.6.36 MECHANICAL DETAILS
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3412.6.37 MECHANICAL DETAILS
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3412.6.38 MECHANICAL DETAILS
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3412.6.39 MECHANICAL DETAILS
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3412.6.40 MECHANICAL DETAILS
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3412.6.41 MECHANICAL DETAILS
CATEGORY B: MECHANICAL DETAILS

3412.6.42 MECHANICAL DETAILS
CATEGORY B: MECHANICAL DETAILS

SYMBOL LEGEND

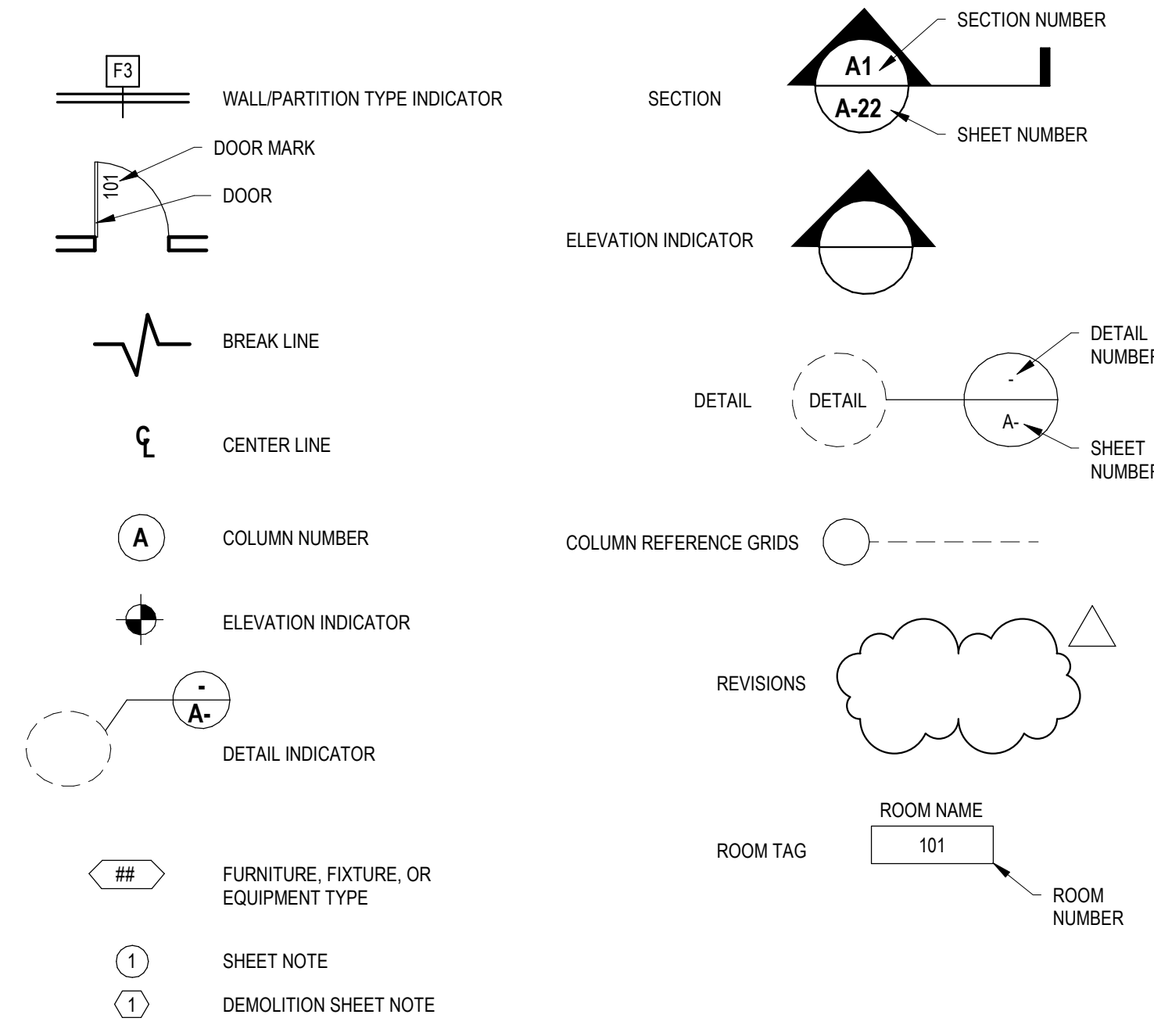


Table 3412.7 SUMMARY SHEET-BUILDING CODE. Includes occupancy (R-4), construction (IIB), area per floor, and various code compliance checkmarks.

Table 127-129 GOETHE. Fire Safety, Means of Egress, and General Safety summary table with scores for S-2 and R-4 occupancies.

1607.1.1 LIVE LOAD REQUIREMENTS
OCCUPANCY OR USE UNIFORM (PSF)
RESIDENTIAL SLEEPING AREAS 30
RESIDENTIAL - ALL OTHER AREAS 40
ATTICS WITHOUT STORAGE 10

REVISION

Revision table with columns: REVISION, DESCRIPTION, DATE. Shows one revision for permit comments dated 10-19-2023.

ISSUED FOR

PERMIT
06-27-2023

SHEET NAME

COVER SHEET

SHEET NO.

A0.00

DRAWN BY: Andra CHECKED BY: Cleber

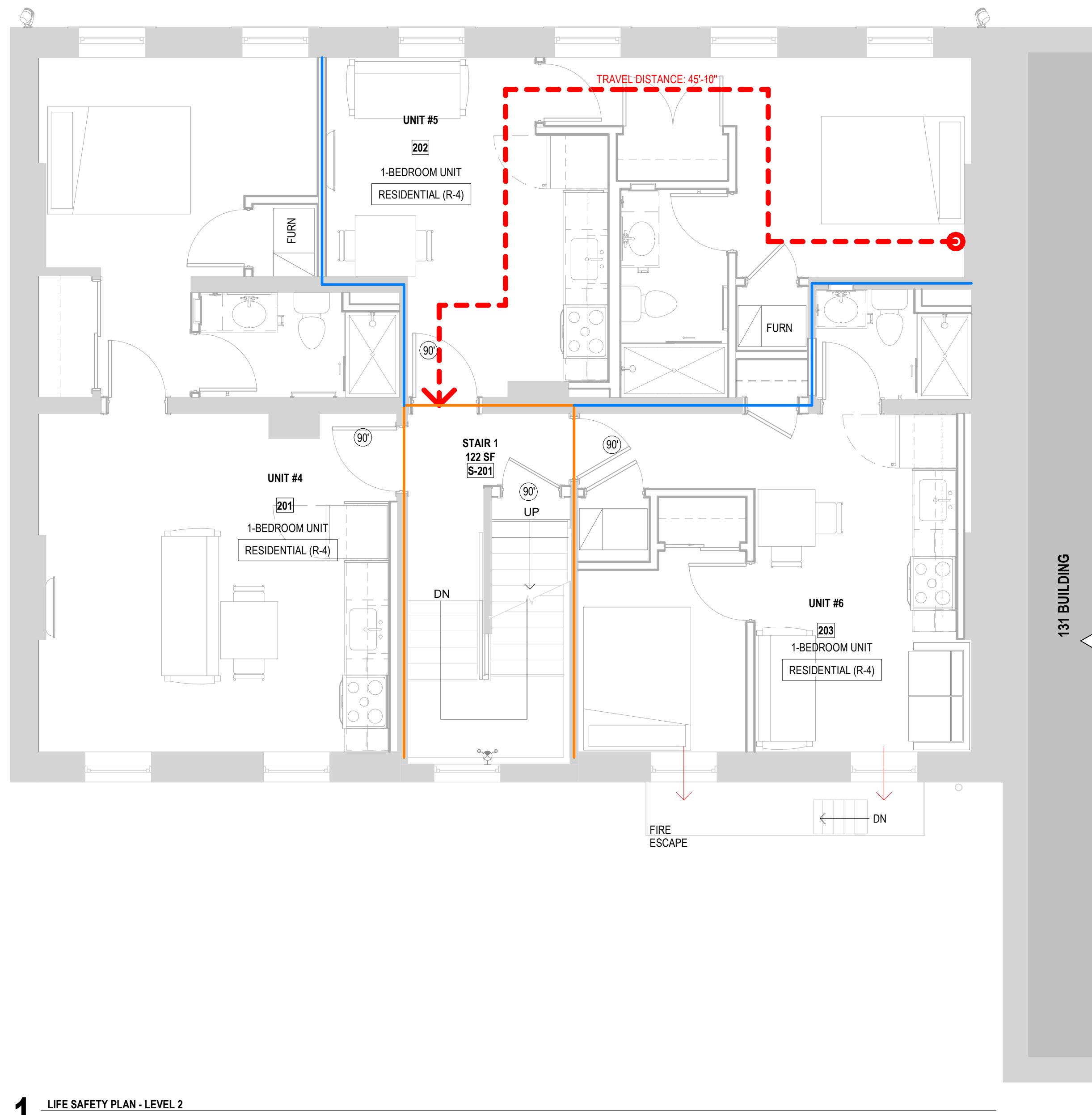
10/25/2023 3:13:30 PM C:\Users\kconner\Documents\301 - 127-125 Goethe - Life Safety.rvt

GENERAL LIFE SAFETY NOTES
 1. CONTRACTOR TO PROVIDE FIRE DEPARTMENT KNOX BOX AND KEYS WHERE NOTED ON PLANS OR AS REQUIRED BY FIRE DEPARTMENT. COORDINATE WITH OWNER.
 2. FIRE EXTINGUISHERS ARE TO BE PROVIDED BY OWNER'S THIRD PARTY VENDOR. WHERE FIRE EXTINGUISHER CABINETS ARE SHOWN ON PLANS, CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND INSTALLING CABINETS.
 3. FIRE ESCAPES ARE EXISTING TO REMAIN. IT IS THE RESPONSIBILITY OF THE OWNER TO COMPLY WITH LOCAL FIRE ESCAPE CERTIFICATION. CONTRACTOR TO REPAIR AND PAINT FIRE ESCAPES WITHIN SCOPE OF THIS PROJECT.

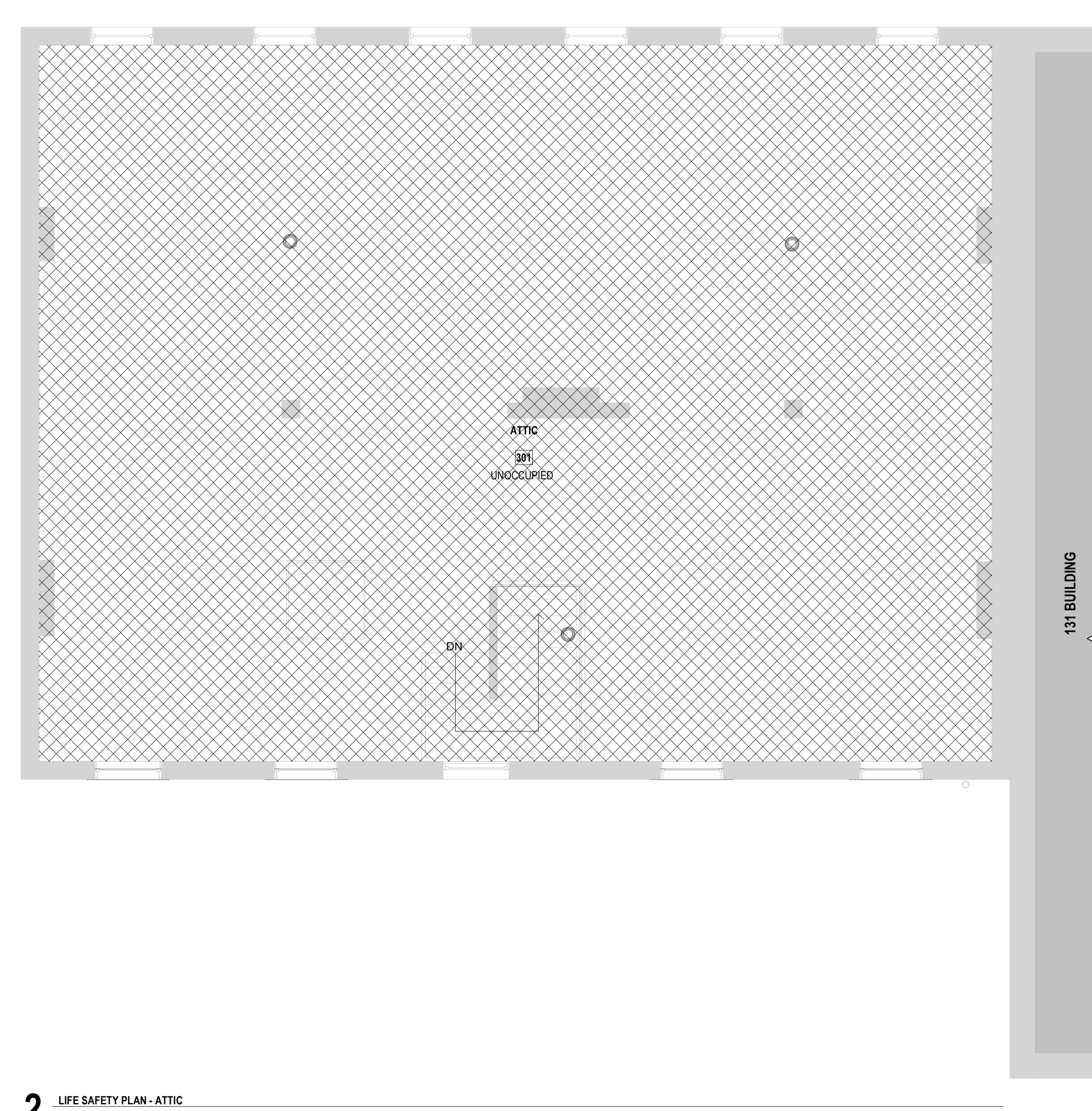
LIFE SAFETY PLAN LEGEND					
NAME AND AREA (HALF-TONE INDICATES AN EXISTING ROOM)	ROOM NAME	TRAVEL DISTANCE FROM THE MOST REMOTE POINT TO THE CLOSEST EXIT			
EXISTING FIRE DEPARTMENT CONNECTION	E-FDC	E-FDC	RESIDENTIAL OCCUPANCY	NO HATCH	→
SEMI-RECESSED FIRE DEPARTMENT CABINET	FEC		UNOCCUPIED	▨	→
EXISTING FIRE EXTINGUISHER CABINET	E-FEC		STORAGE	▨	→
FIRE EXTINGUISHER	FE		EXIT SYMBOL	⊙	→
EXISTING FIRE EXTINGUISHER	E-FE		EXIT SIGN - HATCH INDICATES DIRECTION SIGN IS FACING	⊙	→
FIRE PULL STATION	FP		ARROWS DESIGNATE DIRECTION OF EGRESS PATH (NO ARROWS INDICATE PATH IS STRAIGHT AHEAD)	→	→
EXISTING FIRE PULL STATION	E-FP			→	→
1 HR FIRE BARRIER				—	
1 HR FIRE / SMOKE BARRIER				—	
2 HR FIRE BARRIER				—	
2 HR FIRE / SMOKE BARRIER				—	
3 HR FIRE / SMOKE BARRIER				—	
SMOKE PARTITION (NON RATED)				—	

OCCUPANT LOAD SUMMARY																
NO.	NAME	USE	FLR AREA PER OCCUPANT	AREA	OCCUPANT LOAD											
G01	MECH ONLY STORAGE PROHIBITED	UNOCCUPIED	0	249 SF												
G02	EXISTING STORAGE	STORAGE	300	322 SF	1											
S-201	STAIR 1	RESIDENTIAL	200	61 SF	1											
SUB BASEMENT																
B01	LAUNDRY	RESIDENTIAL	200	89 SF	0											
B02A	MECH ONLY STORAGE PROHIBITED	UNOCCUPIED	0	237 SF												
B02B	MECH ONLY STORAGE PROHIBITED	UNOCCUPIED	0	288 SF												
B03	UNIT #1	RESIDENTIAL	200	573 SF	3											
S-801	STAIR 1	RESIDENTIAL	200	80 SF	1											
BASEMENT																
101	UNIT #2	RESIDENTIAL	200	686 SF	3											
102	UNIT #3	RESIDENTIAL	200	514 SF	3											
C-101	EXIT PASSAGE	RESIDENTIAL	200	92 SF	0											
S101	STAIR 1	RESIDENTIAL	200	85 SF	0											
LEVEL 1																
201	UNIT #4	RESIDENTIAL	200	484 SF	2											
202	UNIT #5	RESIDENTIAL	200	398 SF	2											
203	UNIT #6	RESIDENTIAL	200	331 SF	2											
S-201	STAIR 1	RESIDENTIAL	200	122 SF	1											
LEVEL 2																
301	ATTIC	UNOCCUPIED	0	1475 SF												
TOTAL OCCUPANT LOAD			<table border="1"> <tr> <td>EXIT SUMMARY</td> <td></td> </tr> <tr> <td>FIRST FLOOR:</td> <td>32'</td> </tr> <tr> <td>SUB BASEMENT:</td> <td>32'</td> </tr> <tr> <td>TOTAL:</td> <td>64'</td> </tr> <tr> <td>CAPACITY:</td> <td>320</td> </tr> </table>				EXIT SUMMARY		FIRST FLOOR:	32'	SUB BASEMENT:	32'	TOTAL:	64'	CAPACITY:	320
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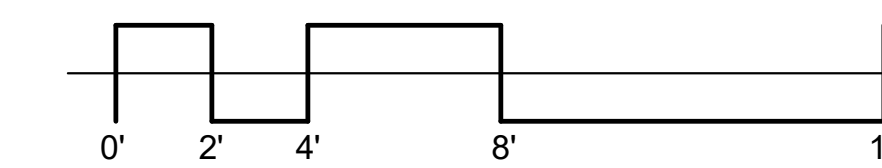
FIRE ESCAPES NOT INCLUDED IN SUMMARY.



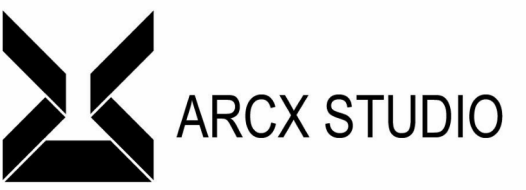
1 LIFE SAFETY PLAN - LEVEL 2
1/4" = 1'-0"



2 LIFE SAFETY PLAN - ATTIC
1/4" = 1'-0"



THIS SHEET WHEN PLOTTED AT FULL SIZE MEASURES 30" X 42"



ARCHITECT & INTERIOR DESIGN

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127-129 GOETHE ST
 CINCINNATI, 45202

ARCX STUDIO PROJECT NUMBER

2301

OWNER

CITY GOSPEL MISSION



KATHERINE CONNER
 ARC. 181776, EXP. 12/31/2023

REVISION

Δ	DESCRIPTION	DATE

ISSUED FOR

PERMIT
06-27-2023

SHEET NAME
LIFE SAFETY PLANS

SHEET NO.

A0.21

081113 - HOLLOW METAL DOORS AND FRAMES

- 1) SUBMIT DATA FOR EACH TYPE OF FRAME SPECIFIED... 2) SUBMIT SHOP DRAWINGS SHOWING FABRICATION AND INSTALLATION OF DOORS & FRAMES... 3) FIRE-RATED DOOR AND FRAME ASSEMBLIES SHALL COMPLY WITH NFPA NO. 80... 4) WARMUP SCHEDULE OF DOORS AND FRAMES USING SAME REFERENCE NUMBERS... 5) DOORS & FRAMES SHALL BE DELIVERED CARDBOARD-WRAPPED OR CRATED... 6) DOORS & FRAMES SHALL BE INSPECTED UPON DELIVERY FOR DAMAGE... 7) DOORS & FRAMES SHALL BE STORED AT BUILDING SITE UNDER COVER... 8) DOORS & FRAMES SHALL BE PREPARED IN ACCORDANCE WITH FINAL DOOR HARDWARE SCHEDULE... 9) EXCEPT ON WEATHER STRIPPED FRAMES, STOPS SHALL BE DRILLED TO RECEIVE 3 SILENCERS... 10) IN METAL STUD PARTITIONS, INSTALL AT LEAST THREE (3) WALL ANCHORS PER JAMB... 11) OFFSET TOLERANCE AT MEETING EDGE OF PAIR OF DOORS SHALL NOT EXCEED 1/8" EVEN IF SINGLE DOORS COMPLY WITH WARP TOLERANCE... 12) WARRANTY SHALL INCLUDE REINSTALLATION WHICH MAY BE REQUIRED DUE TO REPAIR OR REPLACEMENT OF DEFECTIVE DOORS... 13) CONTRACTOR SHALL EXAMINE ALL INSTALLED DOOR FRAMES PRIOR TO HANGING DOOR... 14) COORDINATE MEASUREMENTS OF HARDWARE MORTISES IN METAL FRAMES TO VERIFY DIMENSIONS AND ALIGNMENT BEFORE PROCEEDING WITH FACTORY PRE-MACHINING... 15) REHANG OR REPLACE DOORS WHICH DO NOT SWING OR OPERATE FREELY AND REFINISH OR REPLACE ALL DOORS DAMAGED DURING INSTALLATION... 16) INSTALLER SHALL ADVISE THE CONTRACTOR OF PROPER PROCEDURES REQUIRED FOR PROTECTION OF INSTALLED WOOD DOORS FROM DAMAGE OR DETERIORATION UNTIL TIME OF SUBSTANTIAL PROJECT COMPLETION... 17) PROVIDE FIRE-RATED HOLLOW METAL FRAMES INVESTIGATED AND TESTED AS A FIRE DOOR ASSEMBLY... 18) PROVIDE METAL FRAMES FOR DOORS OF TYPES AND STYLES AS SHOWN ON DRAWINGS AND SCHEDULES... 19) FRAMES SHALL COMPLY WITH ASTM A306... 20) FRAMES SHALL BE FABRICATED WITH WELDED INTERED CORNERS... 21) PROVIDE HOLLOW METAL WORK AS MANUFACTURED BY ONE OF THE FOLLOWING: A. OVERLY MFG CO. B. ALLIED STEEL PRODUCTS C. TEX-STEEL CORPORATION D. AMERICAN STEEL E. PRODUCTS CORP F. TRUSSBILT G. AMERICAN WELDING AND MFG CO H. GATEWAY METAL PRODUCTS

081400 - WOOD DOORS

- 1) QUALITY SHALL COMPLY WITH THE FOLLOWING STANDARDS: A. NATIONAL WOOD WINDOW AND DOOR ASSOCIATION (NWWDA) B. ARCHITECTURAL WOODWORK INSTITUTE (AWI) C. SECTION 1300 ARCHITECTURAL FLUSH DOORS, "OF THE GRADE OF DOOR, CORE CONSTRUCTION, FINISH AND OTHER REQUIREMENTS EXCEEDING THOSE OF THE NWWA STANDARD" D. SECTION 1600, "FACTORY FINISHING" 2) WOOD VENEERED DOORS WITH TRANSPARENT FINISH SHALL BE PREFINISHED AT FACTORY... 3) ALL WOOD DOORS SHALL BE MANUFACTURED TWO INCHES (2") LONGER THAN SHOWN ON DRAWINGS AND/OR SCHEDULES... 4) PROVIDE PRODUCTS OF ONE OF THE FOLLOWING MANUFACTURERS... 5) PAINT SPECIFICATIONS FOR FINISH REQUIREMENTS FOR OPAQUE AND TRANSPARENT FINISHES... 6) FACES AND EDGES OF DOORS SHALL BE SHOP-SEALED FOR TRANSPARENT FINISH WITH STAIN AND OTHER REQUIRED PRE-TREATMENTS AND FIRST COAT OF FINISH... 7) SUBMIT WRITTEN WARRANTY AGREEMENT IN DOOR MANUFACTURER'S STANDARD FORM... 8) WOOD DOORS SHALL BE PROTECTED DURING TRANSIT, STORAGE, AND HANDLING TO PREVENT DAMAGE... 9) WOOD DOORS SHALL BE CARTOONED AND/OR CRATED TO PROVIDE PROTECTION DURING TRANSIT AND JOB STORAGE... 10) PROVIDE STANDARD BEVEL OR RADIUS TO EDGES OF DOORS AS REQUIRED BY THE INSTALLATION... 11) DO NOT DELIVER OR INSTALL DOORS UNTIL CONDITIONS FOR TEMPERATURE AND RELATIVE HUMIDITY HAVE BEEN STABILIZED... 12) INSTALLATION OF WOODS DOORS SHALL COMPLY WITH MANUFACTURER'S INSTRUCTIONS...

087100 - FINISH HARDWARE

- 1) FINISH HARDWARE SHALL BE PROVIDED FOR ALL DOORS INCLUDING... 2) ALL FINISH HARDWARE SHALL COMPLY WITH LOCAL ACCESSIBILITY AND ADA CODES... 3) NO NAMES, DESIGNS, OR LABELS SHALL BE PERMITTED ON THE FOLLOWING ITEMS... 4) WHERE SEVERAL MANUFACTURERS ARE SPECIFIED FOR ONE TYPE OF HARDWARE... 5) ACCEPTABLE HARDWARE MANUFACTURERS, REFER TO HARDWARE SCHEDULE FOR EXACT INFORMATION: A. STANLEY B. SARGENT C. GLYNN-JOHNSON D. REESE E. MCKINNEY F. RIXON G. IVES H. ZERO I. HAGER J. CORBINRUSWIN K. MUDRICK L. NATIONAL GUARD M. LCN N. LAWRENCE O. CHESTERMATE ABH P. QUALITY Q. SCHLAGE R. DORMA S. ROCKWOOD T. PEMKO 6) FASTENINGS FOR INSTALLATION SHALL BE FURNISHED WITH EACH HARDWARE ITEM... 7) CONCEALED FASTENERS SHALL BE PROVIDED FOR HARDWARE UNITS... 8) ALL CLOSERS SHALL BE FULLY ADJUSTABLE TYPE WITH COMPLETE SPRING POWER ADJUSTMENT... 11) PROVIDE PARALLEL ARMS FOR ALL OVERHEAD CLOSERS... 12) EXCEPT FIRE-RATED DOORS, EXIT DEVICES SHALL BE EQUIPPED WITH KEYPAD DOGGING DEVICE... 13) WHERE EXIT DEVICES ARE REQUIRED ON FIRE-RATED LABEL DOORS... 14) MATCHING FINISHES SHALL BE PROVIDED FOR HARDWARE UNITS AT EACH DOOR OR OPENING... 15) PROVIDE NUMBER OF HINGES INDICATED... 16) HINGE PINS SHALL BE PROVIDED AS FOLLOWS... 17) MANUAL OR AUTOMATIC FLUSH BOLT COORDINATORS AND MOUNTING BRACKETS SHALL BE PROVIDED... 18) ALL FINISH HARDWARE SHALL BE INSTALLED ON OR IN METAL DOORS AND/OR FRAMES... 19) SUBMIT MANUFACTURER'S TECHNICAL PRODUCT DATA FOR EACH ITEM OF HARDWARE... 20) COORDINATE HARDWARE WITH DOORS, FRAMES, AND RELATED WORK... 21) KEYING SYSTEM SHALL BE REVIEWED WITH OWNER AND BASE BUILDING OWNER... 22) EACH HARDWARE ITEM SHALL BE INSTALLED IN COMPLIANCE WITH THE MANUFACTURER'S INSTRUCTIONS... 23) WHEREVER CUTTING AND FITTING IS REQUIRED TO INSTALL HARDWARE ON TO OR INTO SURFACES... 24) SET UNITS LEVEL, PLUMB, AND TRUE TO LINE AND LOCATION... 25) ADJUST AND CHECK EACH OPERATING ITEM OF HARDWARE AND EACH DOOR TO ENSURE PROPER OPERATION...

088000 - GLAZING

PART 1 GENERAL

- RELATED DOCUMENTS: DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT... SUMMARY THIS SECTION INCLUDES GLAZING FOR THE FOLLOWING PRODUCTS... 1) SUBMITTALS: SUBMIT THE FOLLOWING ACCORDING TO CONDITIONS OF CONTRACT... 2) PRODUCT DATA FOR EACH GLASS PRODUCT AND GLAZING MATERIAL... 3) SAMPLES FOR VERIFICATION PURPOSES OF 12 INCH SQUARE SAMPLES... 4) COMPATIBILITY AND ADHESION TEST REPORTS FROM SEALANT MANUFACTURER... 5) QUALITY ASSURANCE: GLAZING PUBLICATIONS COMPLY WITH PUBLISHED RECOMMENDATIONS... 6) FGMA PUBLICATIONS "FGMA GLAZING MANUAL" SAFETY GLASS PRODUCTS COMPLYING WITH ANSI Z97.1... 7) GLAZER QUALIFICATIONS: ENGAGE AN EXPERIENCED GLAZER... 8) SINGLE SOURCE RESPONSIBILITY FOR GLASS: OBTAIN GLASS FROM ONE SOURCE... 9) HEAT TREATED GLASS OF EACH ASTM C 1048 CONDITION INDICATED... 10) DELIVERY, STORAGE, AND HANDLING... 11) PROJECT CONDITIONS ENVIRONMENTAL CONDITIONS: DO NOT PROCEED WITH GLAZING WHEN AMBIENT AND SUBSTRATE TEMPERATURE... 12) MANUFACTURERS AVAILABLE PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS... 13) UNCOATED CLEAR HEAT TREATED FLAT GLASS... 14) KIND HS (HEAT STRENGTHENED) WHEN INDICATED... 15) AVAILABLE MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS... 16) GLASS SHALL BE 1/4" TEMPERED U+0... 17) MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS... 18) ELASTOMERIC GLAZING SEALANTS: PROVIDE PRODUCTS OF TYPE INDICATED... 19) GLAZING GASKETS A. LOCK STRIP GASKETS: i) STANLOCK DIV., GRIFFITH RUBBER MILLS B. REFORMED GASKETS: i) ADVANCED ELASTOMER SYSTEMS, L.P. ii) SCHNEE MORHEAD, INC. iii) TREMCO, INC. 20) AVAILABLE MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS... 21) MISCELLANEOUS GLAZING MATERIALS: PROVIDE PRODUCTS OF MATERIAL, SIZE AND SHAPE... 22) CLEANERS, PRIMERS AND SEALERS... 23) SETTING BLOCKS: ELASTOMERIC MATERIAL WITH A SHORE A DUROMETER HARDNESS OF 85 PLUS OR MINUS 5... 24) SPACERS: ELASTOMERIC BLOCKS OR CONTINUOUS EXTRUSIONS... 25) EDGE BLOCKS: ELASTOMERIC MATERIAL OF HARDNESS NEEDED TO LIMIT GLASS LATERAL MOVEMENT... 26) PLASTIC FOAM JOINT FILLERS: PREFORMED, COMPRESSIBLE, RESILIENT, NON-STAINING... 27) PERIMETER INSULATION FOR FIRE RESISTIVE GLAZING... 28) FABRICATION OF GLASS AND OTHER GLAZING PRODUCTS... 29) EXAMINATION EXAMINE GLASS FRAMING, WITH GLAZIER PRESENT... 30) PREPARATION: CLEAN GLAZING CHANNELS AND OTHER FRAMING MEMBERS... 31) GLAZING: GENERAL COMPLY WITH COMBINED RECOMMENDATIONS... 32) GLAZING CHANNEL DIMENSIONS AS INDICATED ON DRAWINGS...

PART 2 PRODUCTS

- 12) MANUFACTURERS AVAILABLE PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS... 13) UNCOATED CLEAR HEAT TREATED FLAT GLASS... 14) KIND HS (HEAT STRENGTHENED) WHEN INDICATED... 15) AVAILABLE MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS... 16) GLASS SHALL BE 1/4" TEMPERED U+0... 17) MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS... 18) ELASTOMERIC GLAZING SEALANTS: PROVIDE PRODUCTS OF TYPE INDICATED... 19) GLAZING GASKETS A. LOCK STRIP GASKETS: i) STANLOCK DIV., GRIFFITH RUBBER MILLS B. REFORMED GASKETS: i) ADVANCED ELASTOMER SYSTEMS, L.P. ii) SCHNEE MORHEAD, INC. iii) TREMCO, INC. 20) AVAILABLE MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS... 21) MISCELLANEOUS GLAZING MATERIALS: PROVIDE PRODUCTS OF MATERIAL, SIZE AND SHAPE... 22) CLEANERS, PRIMERS AND SEALERS... 23) SETTING BLOCKS: ELASTOMERIC MATERIAL WITH A SHORE A DUROMETER HARDNESS OF 85 PLUS OR MINUS 5... 24) SPACERS: ELASTOMERIC BLOCKS OR CONTINUOUS EXTRUSIONS... 25) EDGE BLOCKS: ELASTOMERIC MATERIAL OF HARDNESS NEEDED TO LIMIT GLASS LATERAL MOVEMENT... 26) PLASTIC FOAM JOINT FILLERS: PREFORMED, COMPRESSIBLE, RESILIENT, NON-STAINING... 27) PERIMETER INSULATION FOR FIRE RESISTIVE GLAZING... 28) FABRICATION OF GLASS AND OTHER GLAZING PRODUCTS... 29) EXAMINATION EXAMINE GLASS FRAMING, WITH GLAZIER PRESENT... 30) PREPARATION: CLEAN GLAZING CHANNELS AND OTHER FRAMING MEMBERS... 31) GLAZING: GENERAL COMPLY WITH COMBINED RECOMMENDATIONS... 32) GLAZING CHANNEL DIMENSIONS AS INDICATED ON DRAWINGS...

PART 3 EXECUTION

- 29) EXAMINATION EXAMINE GLASS FRAMING, WITH GLAZIER PRESENT... 30) PREPARATION: CLEAN GLAZING CHANNELS AND OTHER FRAMING MEMBERS... 31) GLAZING: GENERAL COMPLY WITH COMBINED RECOMMENDATIONS... 32) GLAZING CHANNEL DIMENSIONS AS INDICATED ON DRAWINGS... 33) PROTECT GLASS FROM EDGE DAMAGE DURING HANDLING AND INSTALLATION... 34) TAPE GLAZING: A. POSITION TAPES ON FIXED STOPS... B. INSTALL TAPES CONTINUOUSLY... C. TAPES TO HEADS AND SILLS FIRST... D. COMPATIBLE SEALANT APPROVED BY TAPE MANUFACTURER... E. DO NOT REMOVE RELEASE PAPER FROM TAPE UNTIL... F. PLACE JOINTS IN TAPES AT CORNERS... 35) GASKET GLAZING (DRY): A. FABRICATE COMPRESSION GASKETS IN LENGTHS... B. CENTER GLASS LITES IN OPENINGS... 36) SEALANT GLAZING (WET): A. INSTALL CONTINUOUS SPACERS BETWEEN GLASS LITES... B. SEALANT FROM EXTRUDING INTO GLASS CHANNEL... C. EXAMINE GLASS SURFACES ADJACENT TO OR BELOW EXTERIOR... D. REMOVE AND REPLACE GLASS THAT IS BROKEN... E. WASH GLASS ON BOTH FACES... 37) LOCK STRIP GASKET GLAZING... 38) PROTECTION AND CLEANING: A. PROTECT EXTERIOR GLASS FROM BREAKAGE... B. PROTECT GLASS FROM CONTACT WITH CONTAMINATING SUBSTANCES... C. EXAMINE GLASS SURFACES ADJACENT TO OR BELOW EXTERIOR... D. REMOVE AND REPLACE GLASS THAT IS BROKEN... E. WASH GLASS ON BOTH FACES... 39) REVISION TABLE



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HTCTC - 127-129 GOETHE RENOVATION

127-129 GOETHE ST
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ARCX STUDIO PROJECT NUMBER
2301
OWNER
CITY GOSPEL MISSION



KATHERINE CONNER
ARC 1917276, EXP. 12/31/2023

REVISION

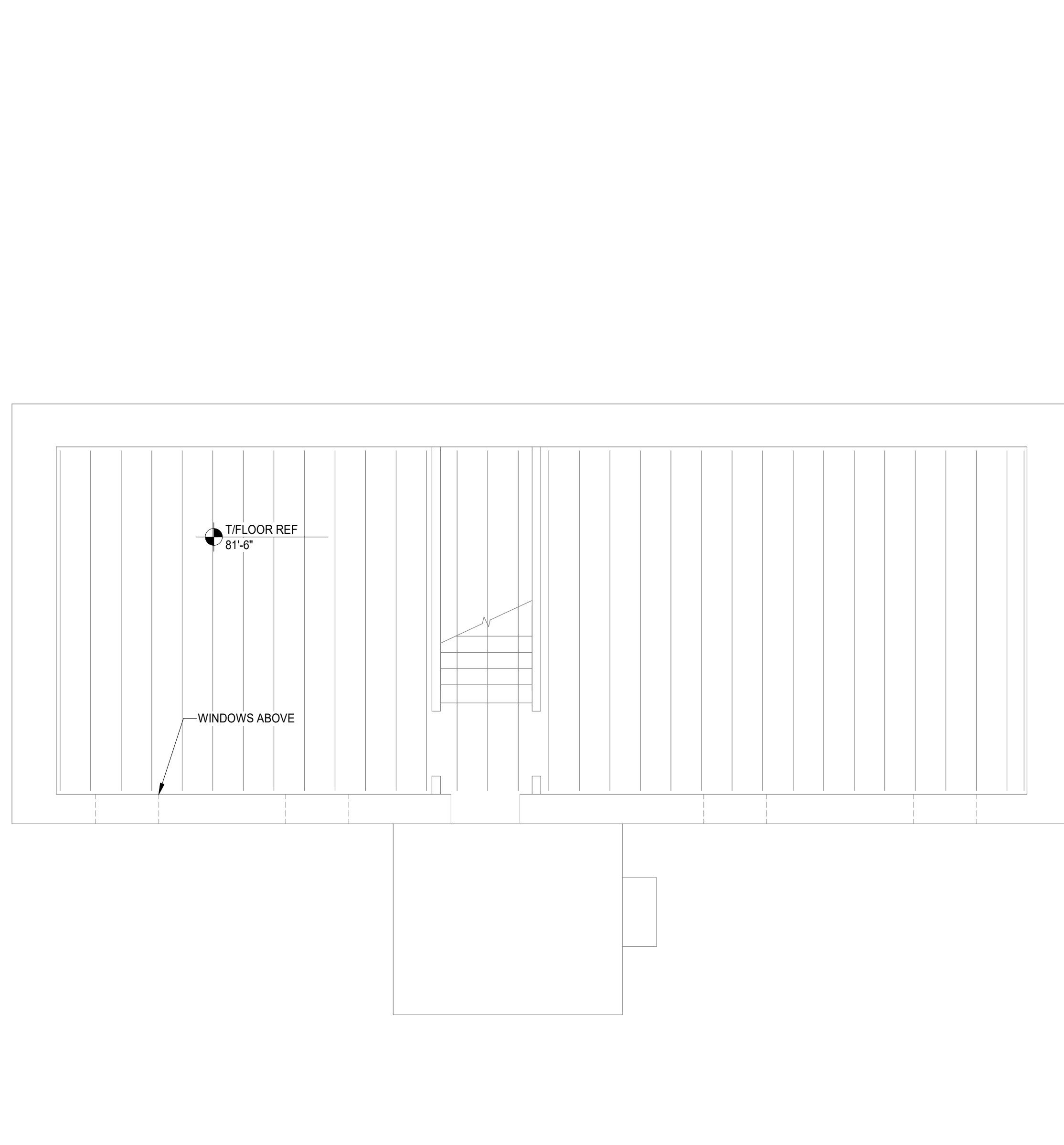
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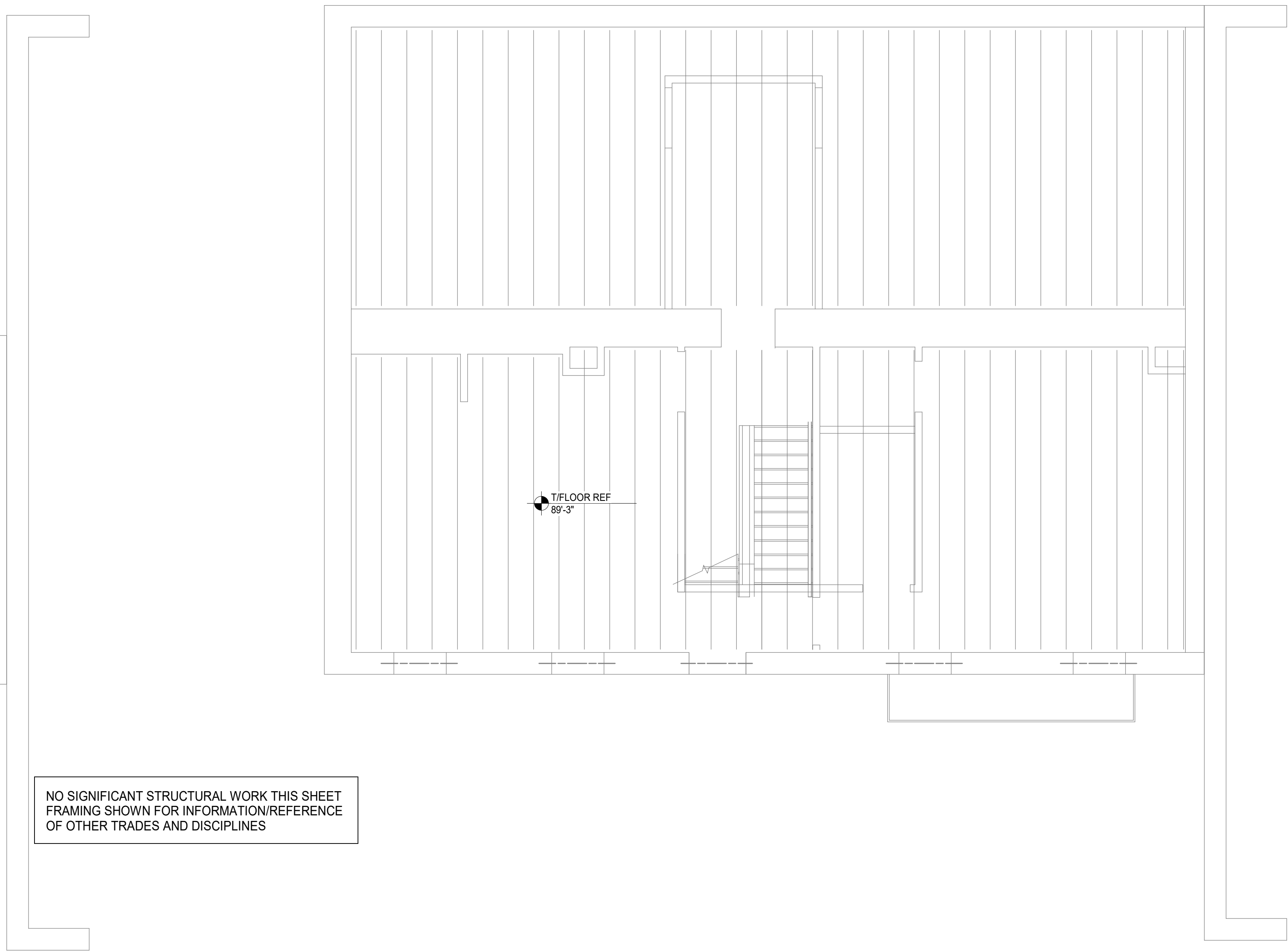
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SHEET NO.

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SUB BASEMENT PLAN
SCALE 1/4" = 1'-0"
NORTH



FOUNDATION / BASEMENT PLAN
SCALE 1/4" = 1'-0"
NORTH

NO SIGNIFICANT STRUCTURAL WORK THIS SHEET
FRAMING SHOWN FOR INFORMATION/REFERENCE
OF OTHER TRADES AND DISCIPLINES

PLAN NOTES:

- COORDINATE ALL DIMENSIONS, DOOR AND WINDOW LOCATIONS WITH ARCHITECTURAL DRAWINGS.
- 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.
- LUMBER AT 1ST FLOOR AND BASEMENT SHALL BE PRESSURE TREATED.
- 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 #6 TOP AND BOTTOM EACH 4" WYTHE, OR AN L4x3-1/2x5/16" LINTEL LLV, EACH WYTHE.
- SEE STRUCTURAL ELEVATION DRAWINGS FOR EXTERIOR BRICK REPAIR AND TUCKPOINTING.
- REPAIR AND TUCKPOINT INTERIOR MASONRY PER THE GENERAL NOTES.
- FIELD VERIFY ALL EXISTING CONDITIONS, NOTIFY ADVANTAGE GROUP ENGINEERS OF ANY DISCREPANCIES.
- SWS = STRUCTURAL WOOD SCREW. ALLOWABLE SCREWS ARE 1/4" SIMPSON SDS, 1/4" SPAX POWERLAGS OR 1/4" FASTEN MASTER LEDGER LOK.
- FASTEN SISTERS WITH 1/4"x3" SWS @ 24" o.c. STAGGERED UNLESS NOTED OTHERWISE.

PREPARED FOR: ArcX Studio
127-129 GOETHE STREET
127-129 GOETHE STREET
CINCINNATI, OH 45202

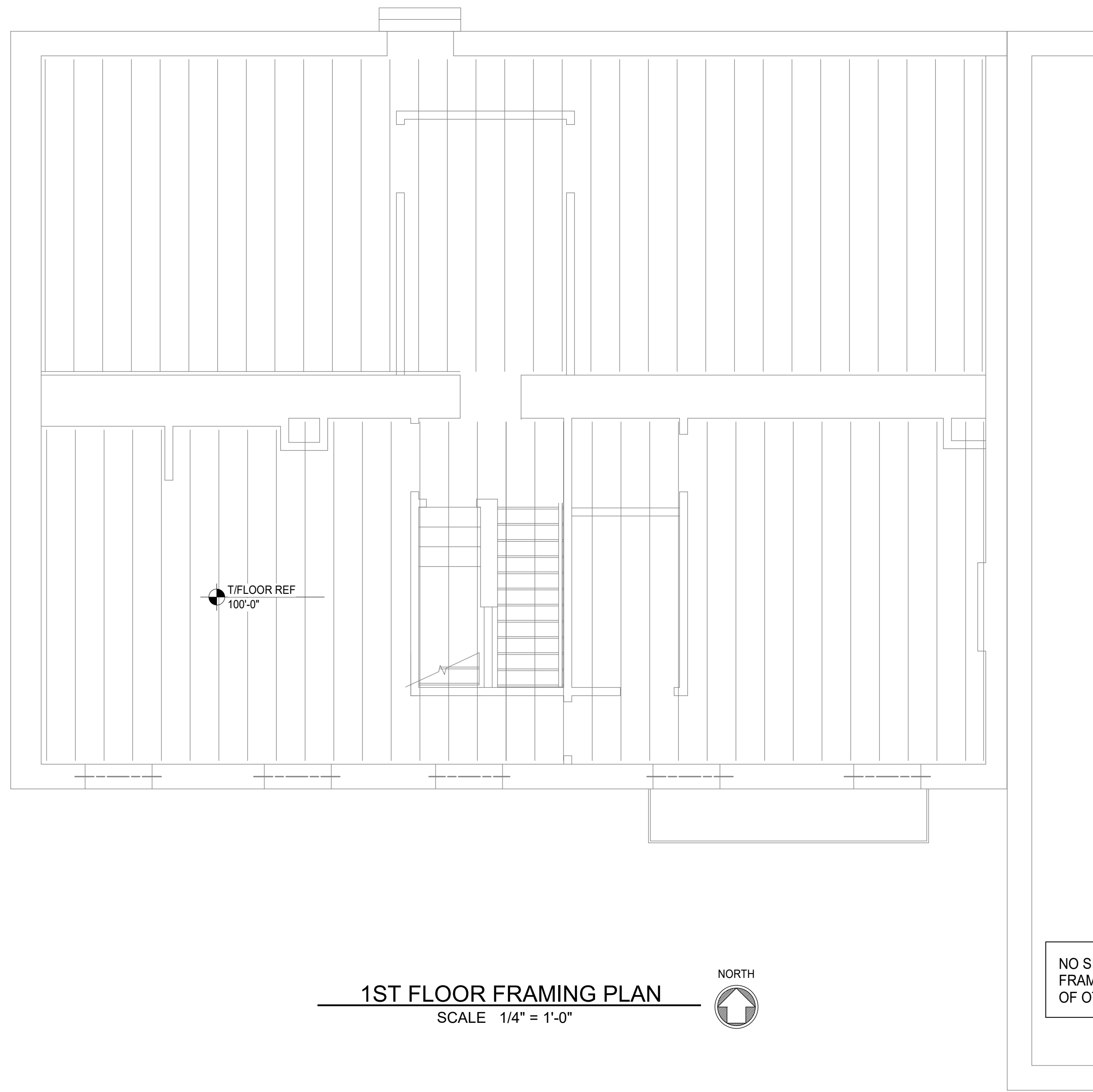


#	Revision/Submission	Date
	PERMIT	06-27-2023

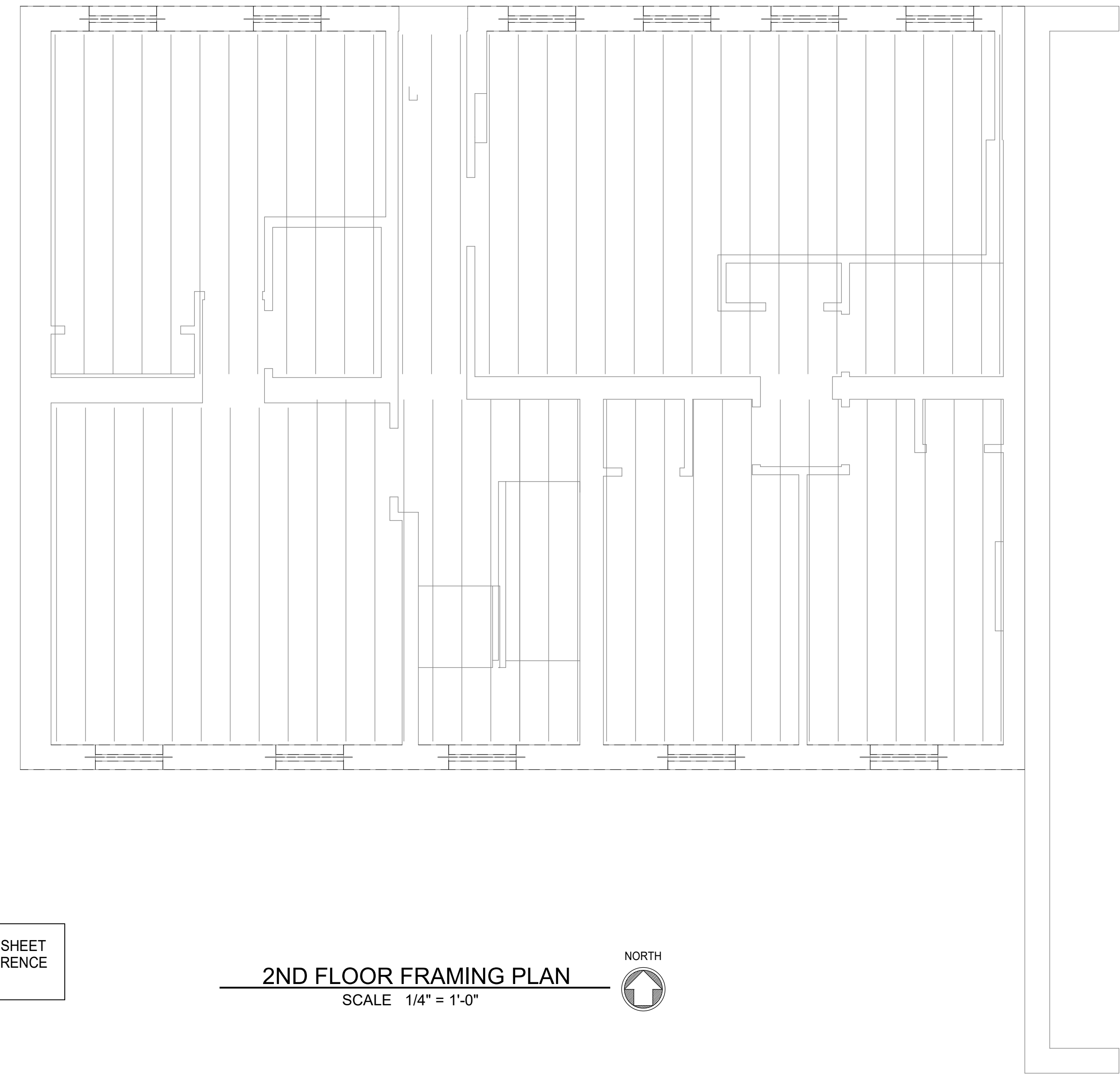
Project Number: 23192.02
Design Team: STH / SJ

FOUNDATION PLANS
S100

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1ST FLOOR FRAMING PLAN
SCALE 1/4" = 1'-0"



2ND FLOOR FRAMING PLAN
SCALE 1/4" = 1'-0"

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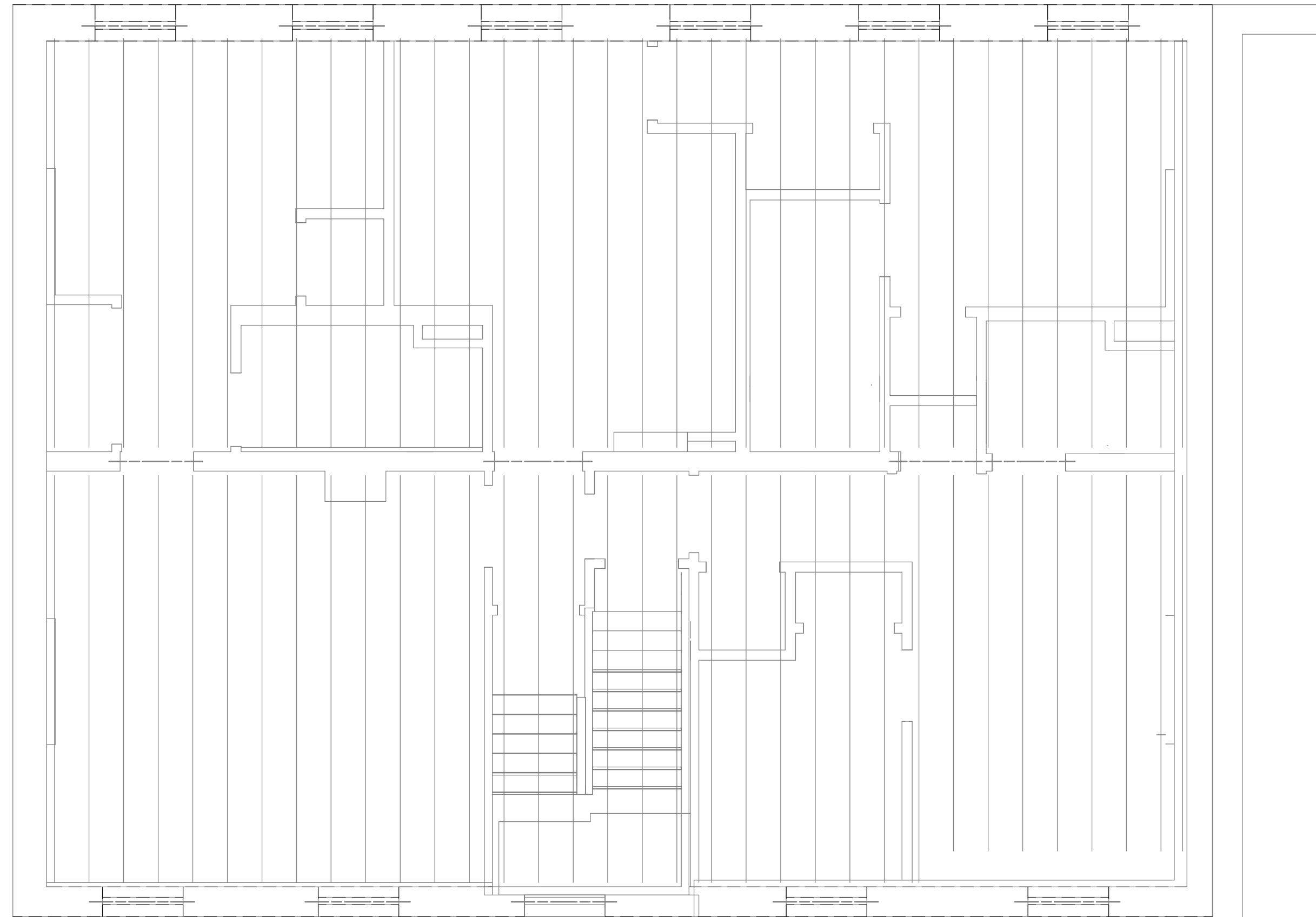
PREPARED FOR: ArcX Studio
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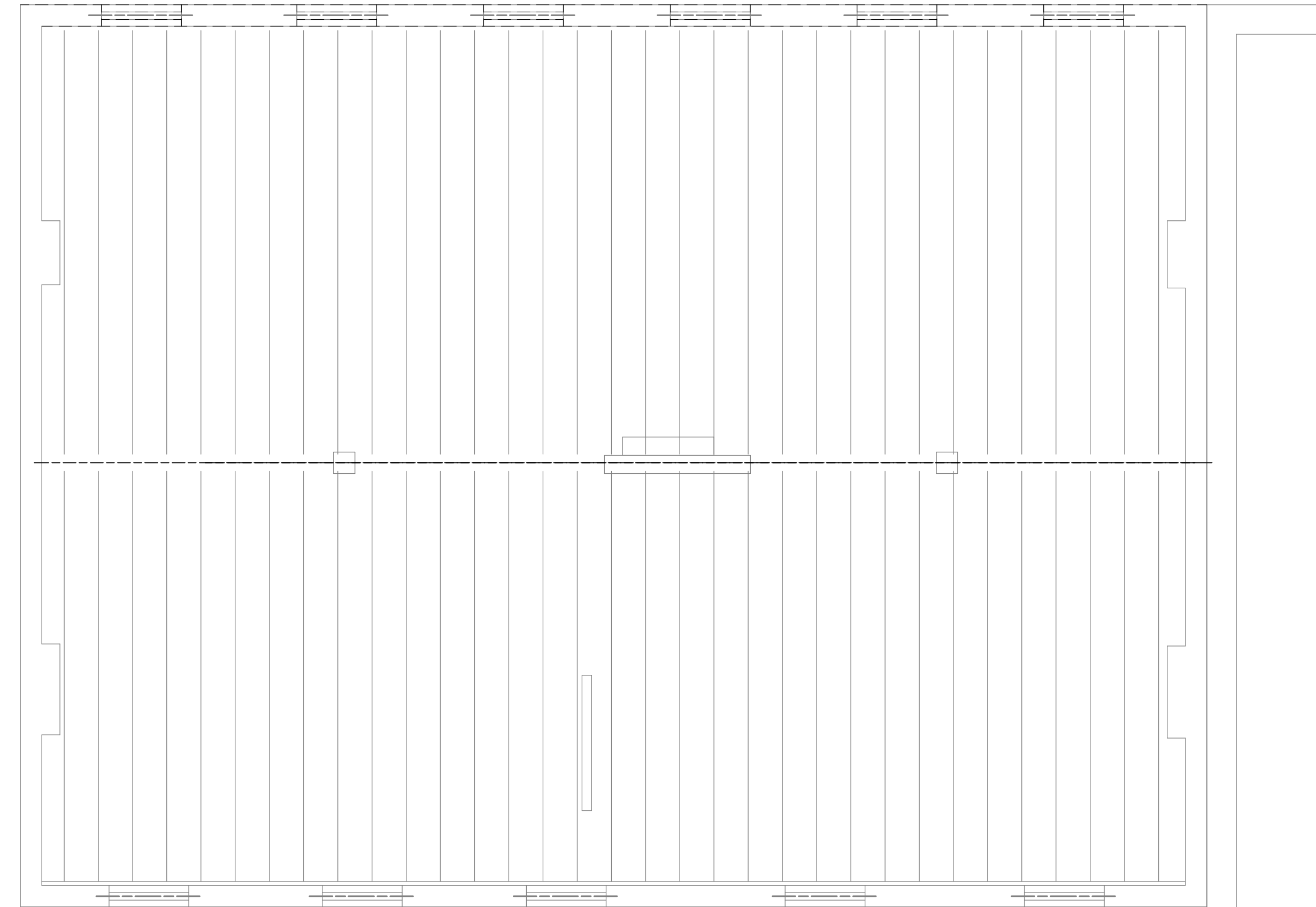
# Revision/Submission	Date
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Project Number: 23192.02
Design Team: STH / SJ

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3RD FLOOR FRAMING PLAN
SCALE 1/4" = 1'-0"



ROOF FRAMING PLAN
SCALE 1/4" = 1'-0"



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PERMIT	06-27-2023

Project Number: 23192.02
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ARCX STUDIO PROJECT NUMBER

2301

OWNER

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KATHERINE CONNER
 ARC: 1917216, EXP: 12/31/2023

GENERAL DEMOLITION NOTES

ARCHITECTURAL

- PATCH ALL FLOOR, CEILING AND WALL SURFACES AS WELL AS ALL ADJACENT SURFACES EFFECTED BY DEMOLITION WITH SIMILAR MATERIALS AS NECESSARY TO ACHIEVE UNIFORM NEW APPEARANCE (I.E. GWB PERIMETER WALLS, DEMISING WALLS, CORE ETC.) PATCHES SHALL BE IMPERCEPTIBLE. WHERE WALLS ARE DEMOLISHED AND ACOUSTIC CEILING GRIDS / TILES ARE PATCHED, PATCHING IS TO BE IMPERCEPTIBLE WITH NO GAPS.
- IN ALL AREAS WHERE DEMOLITION / REMOVAL OF PARTITIONS, ETC. CAUSES UNEVENNESS IN THE FLOOR, THE CONTRACTOR SHALL PATCH TO LEVEL THE FLOOR TO RECEIVE FINISHED FLOORING. PATCH & SAND WALLS WITHIN 1' OF FLOORING WHERE BASEBOARD IS REMOVED TO ACHIEVE SMOOTH FINISH PRIOR TO PAINTING / INSTALLING NEW BASEBOARDS.
- REMOVAL OF EXISTING PARTITIONS, INCLUDING DOORS, FRAMES, AND THERMOSTATS, ELECTRICAL WITHIN PARTITIONS SHALL BE REMOVED AS INDICATED ON THE DRAWINGS.
- CONDUCT DEMOLITION OPERATION AND THE REMOVAL OF DEBRIS AND EQUIPMENT TO ENSURE MINIMUM INTERFERENCE WITH EXISTING BUSINESS OPERATION. CONSULT WITH BUILDING OWNER FOR ANY RULES AND REGULATIONS REGARDING HOURS, DUMPSTERS AND REMOVAL. ENSURE PROTECTION OF PERSONS AROUND THE DEMOLITION AREA.
- DEBRIS RESULTING FROM THE DEMOLITION AND CONSTRUCTION SHALL BE REMOVED FROM THE BUILDING SITE ON A WEEKLY BASIS.
- CLEAN ADJACENT WORK OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CLEAN CONDITION (SIMILAR TO PRIOR DEMOLITION) AFTER COMPLETION.
- EACH SPECIFIC ITEM OF CUTTING, PATCHING OR FITTING IS NOT NECESSARILY DESCRIBED INDIVIDUALLY HEREIN. ABSENCE OF SPECIFIC INSTRUCTION FOR CUTTING, PATCHING OR FITTING SHALL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY TO PERFORM AS REQUIRED COMPLETING THE WORK.
- FURNITURE AND APPLIANCES WITHIN THE SCOPE OF WORK AREA IS TO BE REMOVED BY OWNER PRIOR TO START OF DEMOLITION / CONSTRUCTION.

RETAIN ALL OF THE FOLLOWING, UNLESS SPECIFICALLY NOTED OTHERWISE. ALL HISTORIC ELEMENTS TO REMAIN ARE TO BE PROTECTED DURING DEMOLITION / CONSTRUCTION ACTIVITY.

- A. HISTORIC MASONRY & STONE.
 - VERIFY CONDITION OF EXISTING LINTELS. WHERE STONE LINTELS APPEAR TO BE CRACKED AND / OR DAMAGED, NOTIFY ARCHITECT & STRUCTURAL ENGINEER. REFER TO NEW WORK PLANS FOR MASONRY REPAIR WORK.
- B. HISTORIC EXTERIOR ORNAMENT - CORNICES, FRIEZES, BRACKETS, ETC. REFER TO NEW WORK PLANS FOR REPAIR WORK.
- C. GUTTERS & DOWNSPOUTS. REMOVE DEBRIS & CLEAN.
- D. RETAIN ALL INTERIOR WAINSCOTING AT CORRIDORS, STAIRS, AND WITHIN UNITS WHERE APPLICABLE.
- E. RETAIN INTERIOR WINDOW TRIM / SILLS.
- F. STAIR RAILINGS / SPINDLES / HANDRAILS.
- G. ROOFING SYSTEM.

MECHANICAL (REFER TO MECH FOR MORE INFORMATION)

- DEMOLISH EXISTING HOT WATER BOILER SYSTEMS COMPLETE WHERE APPLICABLE INCLUDING ALL BOLTERS, PUMPS, PIPING, VALVES, INSULATION, RADIATORS, CONTROLS, CONTROLS WIRING, ETC. COORDINATE PATCH/PAINT OF EXISTING STRUCTURE WITH GENERAL CONTRACTOR WHERE REQUIRED. COORDINATE ALL PLUMBING AND ELECTRICAL SCOPE ASSOCIATED WITH REMOVAL IN FIELD WITH OTHER TRADES. COORDINATE SALVAGE RIGHTS FOR DEMOLISHED MATERIALS WITH THE OWNER AND GENERAL CONTRACTOR.
- MECHANICAL CONTRACTOR TO REPLACE EXISTING CONDENSING UNITS AND AIR HANDLING UNITS CONDITIONING AND BLOWERS CONTAINING HEAT KITS. COORDINATE NEW PLUMBING AND ELECTRICAL REQUIREMENTS AND CONNECTIONS WITH CONTRACTORS AS REQUIRED FOR A COMPLETE AND OPERATIONAL INSTALLATION. COORDINATE ANY PATCH/DUE TO EQUIPMENT REPLACEMENT WITH GENERAL CONTRACTOR. COORDINATE SALVAGE RIGHTS FOR DEMOLISHED EQUIPMENT & MATERIALS WITH THE OWNER AND GENERAL CONTRACTOR.
- MECHANICAL CONTRACTOR TO REMOVE ALL WINDOW A/C UNITS COMPLETE WHERE APPLICABLE. COORDINATE PATCH/PAINT WITH THE GENERAL CONTRACTOR AS REQUIRED. COORDINATE SALVAGE RIGHTS FOR DEMOLISHED EQUIPMENT & MATERIALS WITH THE OWNER AND GENERAL CONTRACTOR.
- CONTRACTORS RESPONSIBLE FOR THE LEGAL AND ETHICAL DISPOSAL OF ALL NORMAL AND LISTED MATERIALS, LIQUIDS, AND GASES AS PART OF PROJECT. REFER TO ALL LOCAL, STATE, AND FEDERAL REGULATORY GUIDELINES FOR DISPOSAL REQUIREMENTS.

PLUMBING (REFER TO PLUMB FOR MORE INFORMATION)

- THE CONTRACTOR SHALL CONTACT THE ARCHITECT, ENGINEER OR OWNER PRIOR TO BIDDING FOR DEMOLITION WORK PERFORMED. COORDINATE ALL WORK AND INCLUDE IN HIS BID ALL COSTS TO MEET THE DESIGN INTENT.
- BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL 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.
- PLUMBING SYSTEMS SERVING EXISTING TO REMAIN. DEMOLITION SHEET SHALL REMAIN INTACT AND IN GOOD WORKING ORDER.
- AT ALL LOCATIONS WHERE PLUMBING FIXTURES ARE TO BE REMOVED, PLUMBING SUBCONTRACTOR SHALL REMOVE PIPING (WATER, WASTE, VENT) TO A POINT BEYOND FINISH SURFACE AND CAP OFF. WHERE PIPING SERVING EXISTING FIXTURE TO BE REMOVED ALSO SERVES FIXTURES THAT ARE TO REMAIN, PIPING SHALL BE REROUTED AND RECONNECTED AS REQUIRED TO ACCOMMODATE REMODELED AREAS AS REQUIRED.
- WHERE EXISTING WALLS ARE REMOVED AND PIPING IS FOUND THAT MUST REMAIN, PLUMBING SUBCONTRACTOR SHALL REROUTE AND RECONNECT PIPING AS REQUIRED TO INSURE EXISTING FIXTURES REMAIN OPERATIONAL.
- ALL PLUMBING ITEMS FOUND TO NO LONGER SERVE ANY PURPOSE SHALL BE REMOVED AND CAPPED OFF BEYOND FINISH SURFACE.
- COORDINATE ALL REMOVED PLUMBING FIXTURES WITH G.C FOR RELOCATION OR FUTURE USE.
- CUTTING AND PATCHING FOR REMOVAL, REMODELING OR INSTALLATION OF NEW PLUMBING WORK SHALL BE DONE BY PLUMBING CONTRACTOR.
- REFER TO ARCHITECTURAL DEMOLITION PLANS FOR EXTENT OF DEMOLITION WORK. COORDINATE WITH SAME.

SPECIFIC PLUMBING NOTES

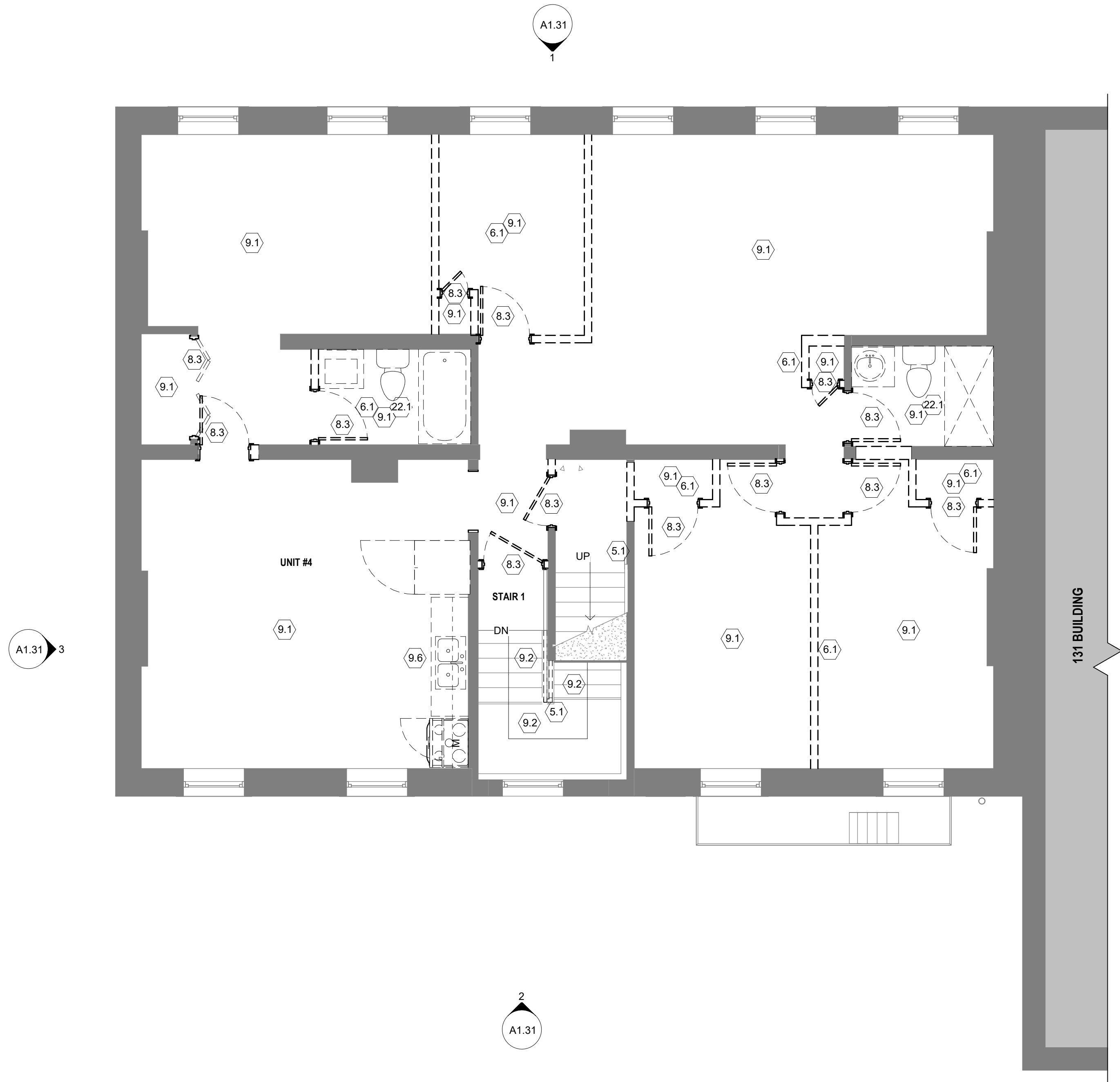
- EXISTING PLUMBING FIXTURES TO BE REMOVED IN UNIT BATHROOMS 4 AND 6. CONTRACTOR TO SALVAGE/PRESERVE EXISTING WASTE AND VENT PIPING FOR NEW FIXTURE INSTALLATION. DOMESTIC WATER SUPPLIES TO EXISTING FIXTURES ARE TO BE CUT AND CAPPED BACK TO SUPPLY.

ELECTRICAL (REFER TO ELEC FOR MORE INFORMATION)

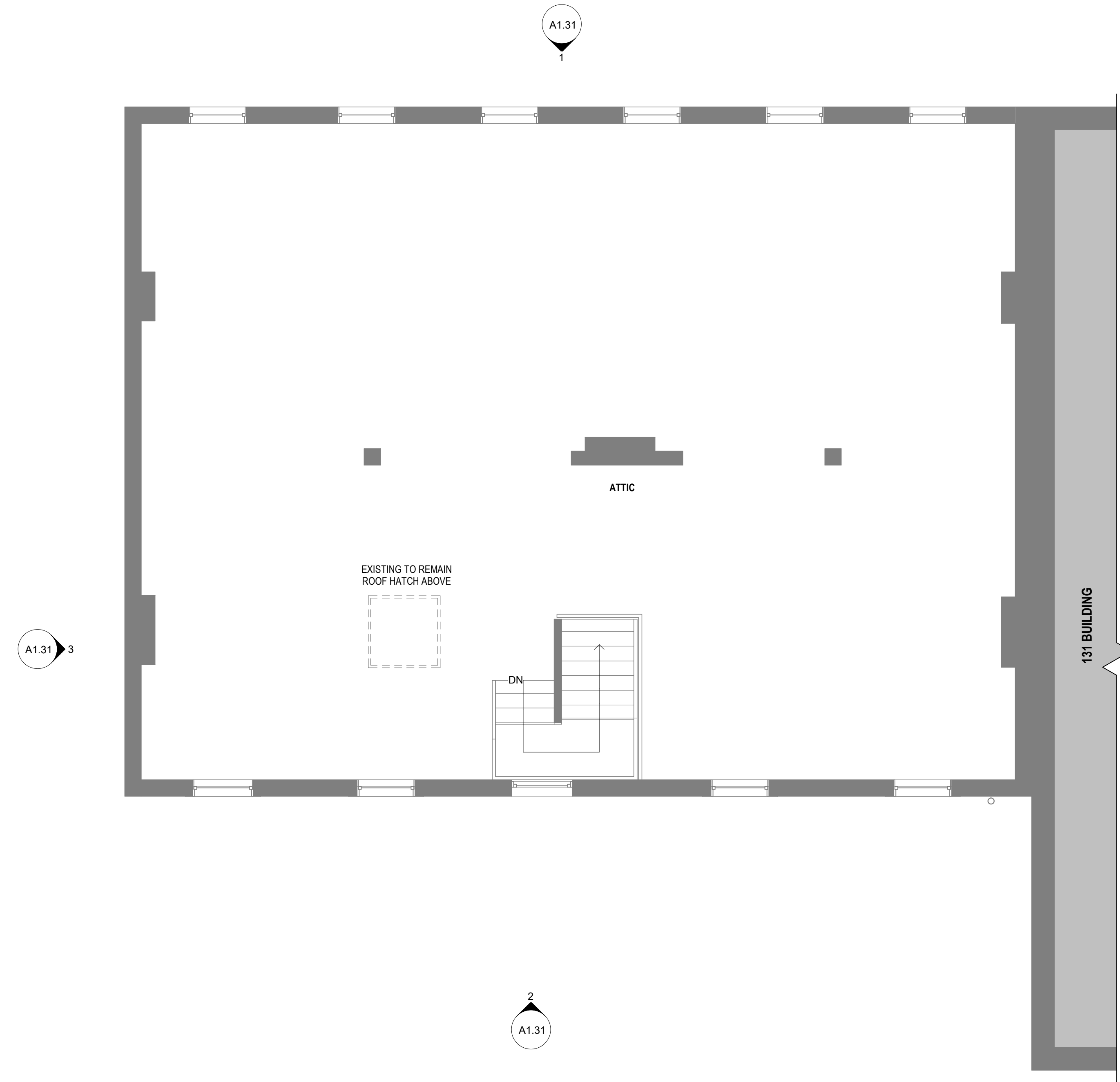
- CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL EXISTING BUILDING CONDITIONS PRIOR TO ANY DEMOLITION WORK PERFORMED. COORDINATE ALL WORK WITH OTHER BUILDING TRADES, REPORT ANY MAJOR DISCREPANCIES TO ENGINEER PRIOR TO BEGINNING WORK. ACTUAL DEMOLITION AMOUNT SHALL BE BASED ON FIELD VISIT BY CONTRACTOR.
- ALL NECESSARY SHUT DOWN OF POWER MUST BE SCHEDULED SO AS NOT TO DISTURB OPERATION.
- CONTRACTOR SHALL RETURN ALL DEMOLITION EQUIPMENT TO OWNER'S REPRESENTATIVE FOR SALVAGE OR REMOVE FROM PREMISES AT OWNER'S OPTION.
- CONTRACTOR SHALL DISCONNECT ALL POWER AND LOW VOLTAGE WIRING FROM EQUIPMENT BEING REMOVED BY OTHER TRADES.
- REMOVE ALL ELIMINATED CONDUIT AND WIRE FROM PROJECT AREA. PROVIDE FIRE STOPPING WHERE REQUIRED. ALL ABANDONED CONDUIT, AND DEVICES ENCASED IN CONCRETE SHALL BE CUT BACK FLUSH WITH SLAB. PATCH CONCRETE LEVEL WITH EXISTING SLAB.
- ALL CIRCUITS SHALL BE VERIFIED BY CONTRACTOR PRIOR TO DEMOLITION. ALL EXISTING CIRCUITS TO ITEMS TO REMAIN IN SERVICE SHALL BE MAINTAINED. ALL RELOCATING AND REROUTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- PRIOR TO DEMOLITION, FIELD VERIFY EXACT SIZE AND ROUTING OF ALL EXISTING WIRING TO BE ENCOUNTERED. CONTRACTOR SHALL REMOVE ALL ABANDONED OR UNUSED WIRING WITHIN HIS SCOPE OF WORK AND TERMINATE PROPERLY. ANY ACTIVE WIRING DISTURBED BY THIS WORK SHALL BE RECONNECTED PRIOR TO PROJECT CLOSEOUT.
- ALL EQUIPMENT AND RECEPTACLE CIRCUITS BEING ELIMINATED IN DEMO TO BE REMOVED BACK TO SOURCE UNLESS OTHERWISE NOTED.
- ALL LIGHTING CIRCUITS ELIMINATED IN DEMO TO BE REMOVED BACK TO SOURCE. RETAIN ALL FIXTURES FOR USE IN EXPANSION AREAS OR DISPOSAL BY OWNER.

SPECIFIC ELECTRICAL NOTES

- REMOVE ALL EXTERIOR SERVICE EQUIPMENT (WEATHER HEAD, INSULATED KNOB, SERVICE CONDUITS/WIRING, & ASSOCIATED STRAPPING), COORDINATE ALL ASSOCIATED WORK WITH DUES ENERGY PRIOR TO CONSTRUCTION.
- REMOVE EXISTING ELECTRICAL EQUIPMENT IN BASEMENT (METER CENTER, HOUSE PANEL, AND THE SECOND LEVEL APARTMENT PANELS. FIRST LEVEL APT PANELS ARE TO REMAIN IN BASEMENT AND ARE RE-FED FROM THE NEW EQUIPMENT), AND PREPARE SPACE FOR NEW ELECTRICAL EQUIPMENT. SEE POWER SHEETS FOR MORE INFORMATION.
- REMOVE ALL BRANCH CIRCUIT WIRING, JUNCTION BOXES, DEVICES, AND COVER PLATES FOR THE APARTMENT UNITS BEING RENOVATED (ON LEVEL 2) AND PREPARE FOR RENOVATIONS.



1 DEMOLITION PLAN LEVEL 2
 1/4" = 1'-0"



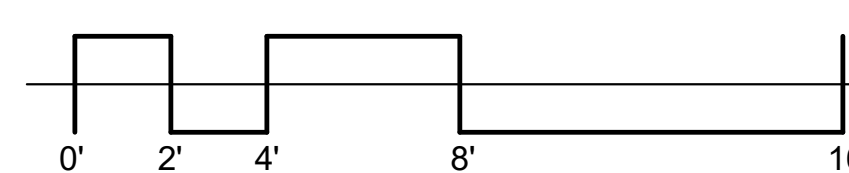
2 DEMOLITION PLAN ATTIC
 1/4" = 1'-0"

DEMOLITION KEYNOTES

5.1	REMOVE RAILINGS AND PREPARE FOR NEW.
6.1	REMOVE WALLS AS INDICATED BY DASHED LINES.
6.2	REMOVE SECOND FLOOR GYP BD / PLASTER CEILING AND ALL ASSOCIATED DEVICES / FIXTURES.
8.1	REMOVE DOOR & FRAME. PREPARE FOR NEW OPENING.
8.2	REMOVE WINDOW, FRAME, LOUVER AND GROUT BACK TO MASONRY OPENING. PREPARE FOR NEW WINDOW / LOUVER.
8.3	REMOVE DOOR, FRAME & HARDWARE.
9.1	REMOVE FINISH FLOORING DOWN TO SUBFLOOR. PREPARE FOR NEW FINISH.
9.2	REMOVE FINISH FLOORING & NOSING.
9.3	OWNER TO REMOVE COUNTERTOP, SINK AND FAUCET AHEAD OF CONTRACTOR INSTALLATION OF NEW COUNTERTOPS, SINK & FAUCET.
9.4	REMOVE FINISH FLOORING DOWN TO SUBFLOOR. PREPARE FOR NEW FINISH.
9.5	PREP CONCRETE FLOORING TO RECEIVE NEW FLOOR FINISH.
9.6	REMOVE CABINETRY, SINK, FAUCET. SALVAGE APPLIANCES TO OWNER UPON REQUEST.
22.1	REMOVE PLUMBING FIXTURES, CABINETRY, AND ACCESSORIES.
26.1	REMOVE LIGHT FIXTURE.
26.2	REMOVE SURFACE MOUNTED CONDUIT, REFEED LIGHTING WITH CIRCUIT ROUTED WITHIN BUILDING. REMOVE WALL BRACKETS AND PATCH MASONRY.

REVISION

Δ	DESCRIPTION	DATE



THIS SHEET WHEN PLOTTED AT FULL SIZE MEASURES 30" X 42"

ISSUED FOR
PERMIT
06-27-2023
 SHEET NAME
DEMOLITION PLANS
 SHEET NO.

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9.6	REMOVE CABINETRY, SINK, FAUCET, SALVAGE APPLIANCES TO OWNER UPON REQUEST.
22.1	REMOVE PLUMBING FIXTURES, CABINETRY, AND ACCESSORIES.
26.1	REMOVE LIGHT FIXTURE.
26.2	REMOVE SURFACE MOUNTED CONDUIT. REFEED LIGHTING WITH CIRCUIT ROUTED WITHIN BUILDING. REMOVE WALL BRACKETS AND PATCH MASONRY.

REVISION

Δ	DESCRIPTION	DATE

ISSUED FOR
PERMIT
06-27-2023
SHEET NAME
DEMOLITION REFLECTED CEILING PLANS

GENERAL DEMOLITION NOTES

ARCHITECTURAL

- PATCH ALL FLOOR, CEILING AND WALL SURFACES AS WELL AS ALL ADJACENT SURFACES EFFECTED BY DEMOLITION WITH SIMILAR MATERIALS AS NECESSARY TO ACHIEVE UNIFORM, NEW APPEARANCE (I.E. GWB PERIMETER WALLS, DEMISING WALLS, CORE ETC.) PATCHES SHALL BE IMPERCEPTIBLE. WHERE WALLS ARE DEMOLISHED AND ACOUSTIC CEILING GRIDS / TILES ARE PATCHED, PATCHING IS TO BE IMPERCEPTIBLE WITH NO GAPS.
- IN ALL AREAS WHERE DEMOLITION (REMOVAL OF PARTITIONS, ETC.) CAUSES UNEVENNESS IN THE FLOOR, THE CONTRACTOR SHALL PATCH TO LEVEL THE FLOOR TO RECEIVE FINISHED FLOORING. PATCH & SAND WALLS WITHIN 1' OF FLOORING WHERE BASEBOARD IS TO BE REMOVED TO ACHIEVE SMOOTH FINISH PRIOR TO PAINTING / INSTALLING NEW BASEBOARDS.
- REMOVAL OF EXISTING PARTITIONS, INCLUDING DOORS, FRAMES, AND THERMOSTATS, ELECTRICAL WITHIN PARTITIONS SHALL BE REMOVED AS INDICATED ON THE DRAWINGS.
- CONDUCT DEMOLITION OPERATION AND THE REMOVAL OF DEBRIS AND EQUIPMENT TO ENSURE MINIMUM INTERFERENCE WITH EXISTING BUSINESS OPERATION. CONSULT WITH BUILDING OWNER FOR ANY RULES AND REGULATIONS REGARDING HOURS, DUMPSTERS AND REMOVAL. ENSURE PROTECTION OF PERSONS AROUND THE DEMOLITION AREA.
- DEBRIS RESULTING FROM THE DEMOLITION AND CONSTRUCTION SHALL BE REMOVED FROM THE BUILDING SITE ON A WEEKLY BASIS.
- CLEAN ADJACENT WORK OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CLEAN CONDITION (SIMILAR TO PRIOR DEMOLITION) AFTER COMPLETION.
- EACH SPECIFIC ITEM OF CUTTING, PATCHING OR FITTING IS NOT NECESSARILY DESCRIBED INDIVIDUALLY HEREIN. ABSENCE OF SPECIFIC INSTRUCTION FOR CUTTING, PATCHING OR FITTING SHALL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY TO PERFORM AS REQUIRED COMPLETING THE WORK.
- FURNITURE AND APPLIANCES WITHIN THE SCOPE OF WORK AREA IS TO BE REMOVED BY OWNER PRIOR TO START OF DEMOLITION / CONSTRUCTION.

RETAIN ALL OF THE FOLLOWING, UNLESS SPECIFICALLY NOTED OTHERWISE. ALL HISTORIC ELEMENTS TO REMAIN ARE TO BE PROTECTED DURING DEMOLITION / CONSTRUCTION ACTIVITY.

- HISTORIC MASONRY & STONE. VERIFY CONDITION OF EXISTING LINTELS WHERE STONE LINTELS APPEAR TO BE GRABBED AND / OR DAMAGED, NOTIFY ARCHITECT & STRUCTURAL ENGINEER. REFER TO NEW WORK PLANS FOR MASONRY REPAIR WORK.
- HISTORIC EXTERIOR ORNAMENT - CORNICES, FRIEZES, BRACKETS, ETC. REFER TO NEW WORK PLANS FOR REPAIR WORK.
- GUTTERS & DOWNSPOUTS. REMOVE DEBRIS & CLEAN.
- RETAIN ALL INTERIOR WAINSCOTING AT CORRIDORS, STAIRS, AND WITHIN UNITS WHERE APPLICABLE.
- RETAIN INTERIOR WINDOW TRIM / SILLS.
- STAIR RAILINGS / SPINDLES / HANDRAILS.
- ROOFING SYSTEM.

MECHANICAL (REFER TO MECH FOR MORE INFORMATION)

- DEMOLISH EXISTING HOT WATER BOILER SYSTEMS COMPLETE WHERE APPLICABLE INCLUDING ALL BOILERS, PUMPS, PIPING, VALVES, INSULATION, RADIATORS, CONTROLS/CONTROLS WIRING, ETC. COORDINATE PATCH/PAINT OF EXISTING STRUCTURE WITH GENERAL CONTRACTOR WHERE REQUIRED. COORDINATE ALL PLUMBING AND ELECTRICAL SCOPE ASSOCIATED WITH REMOVAL IN FIELD WITH OTHER TRADES. COORDINATE SALVAGE RIGHTS FOR DEMOLISHED MATERIALS WITH THE OWNER AND GENERAL CONTRACTOR.
- MECHANICAL CONTRACTOR TO REPLACE EXISTING CONDENSING UNITS AND AIR HANDLING UNITS CONDITIONING UNITS AND BLOWERS CONTAINING HEAT KITS. COORDINATE NEW PLUMBING AND ELECTRICAL REQUIREMENTS AND CONNECTIONS WITH CONTRACTORS AS REQUIRED FOR A COMPLETE AND OPERATIONAL INSTALLATION. COORDINATE ANY PATCH/PAINT DUE TO EQUIPMENT REPLACEMENT WITH GENERAL CONTRACTOR. COORDINATE SALVAGE RIGHTS FOR DEMOLISHED EQUIPMENT & MATERIALS WITH THE OWNER AND GENERAL CONTRACTOR.
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PLUMBING (REFER TO PLUMB FOR MORE INFORMATION)

- THE CONTRACTOR SHALL CONTACT THE ARCHITECT, ENGINEER OR OWNER PRIOR TO BIDDING FOR DEMOLITION WORK PERFORMED. COORDINATE ALL WORK WITH OTHER BUILDING TRADES. REPORT ANY MAJOR DISCREPANCIES TO ENGINEER PRIOR TO BEGINNING WORK. ACTUAL DEMOLITION AMOUNT SHALL BE BASED ON FIELD VISIT BY CONTRACTOR.
- BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL 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.
- PLUMBING SYSTEMS SERVING EXISTING TO REMAIN PLUMBING FIXTURES AS IDENTIFIED ON ARCHITECTURAL DEMOLITION SHEET SHALL REMAIN INTACT AND IN GOOD WORKING ORDER.
- AT ALL LOCATIONS WHERE PLUMBING FIXTURES ARE TO BE REMOVED, PLUMBING SUBCONTRACTOR SHALL REMOVE PIPING (WATER, WASTE, VENT) TO A POINT BEYOND FINISH SURFACE AND CAP OFF. WHERE PIPING SERVING EXISTING FIXTURE TO BE REMOVED ALSO SERVES FIXTURES THAT ARE TO REMAIN, PIPING SHALL BE REROUTED AND RECONNECTED AS REQUIRED TO ACCOMMODATE REMODELED AREAS AS REQUIRED.
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- ALL PLUMBING ITEMS FOUND TO NO LONGER SERVE ANY PURPOSE SHALL BE REMOVED AND CAPPED OFF BEYOND FINISH SURFACE.
- COORDINATE ALL REMOVED PLUMBING FIXTURES WITH G.C FOR RELOCATION OR FUTURE USE.
- COORDINATE AND PATCHING FOR REMOVAL, REMODELING OR INSTALLATION OF NEW PLUMBING WORK SHALL BE DONE BY PLUMBING CONTRACTOR.
- REFER TO ARCHITECTURAL DEMOLITION PLANS FOR EXTENT OF DEMOLITION WORK. COORDINATE WITH SAME.

SPECIFIC PLUMBING NOTES

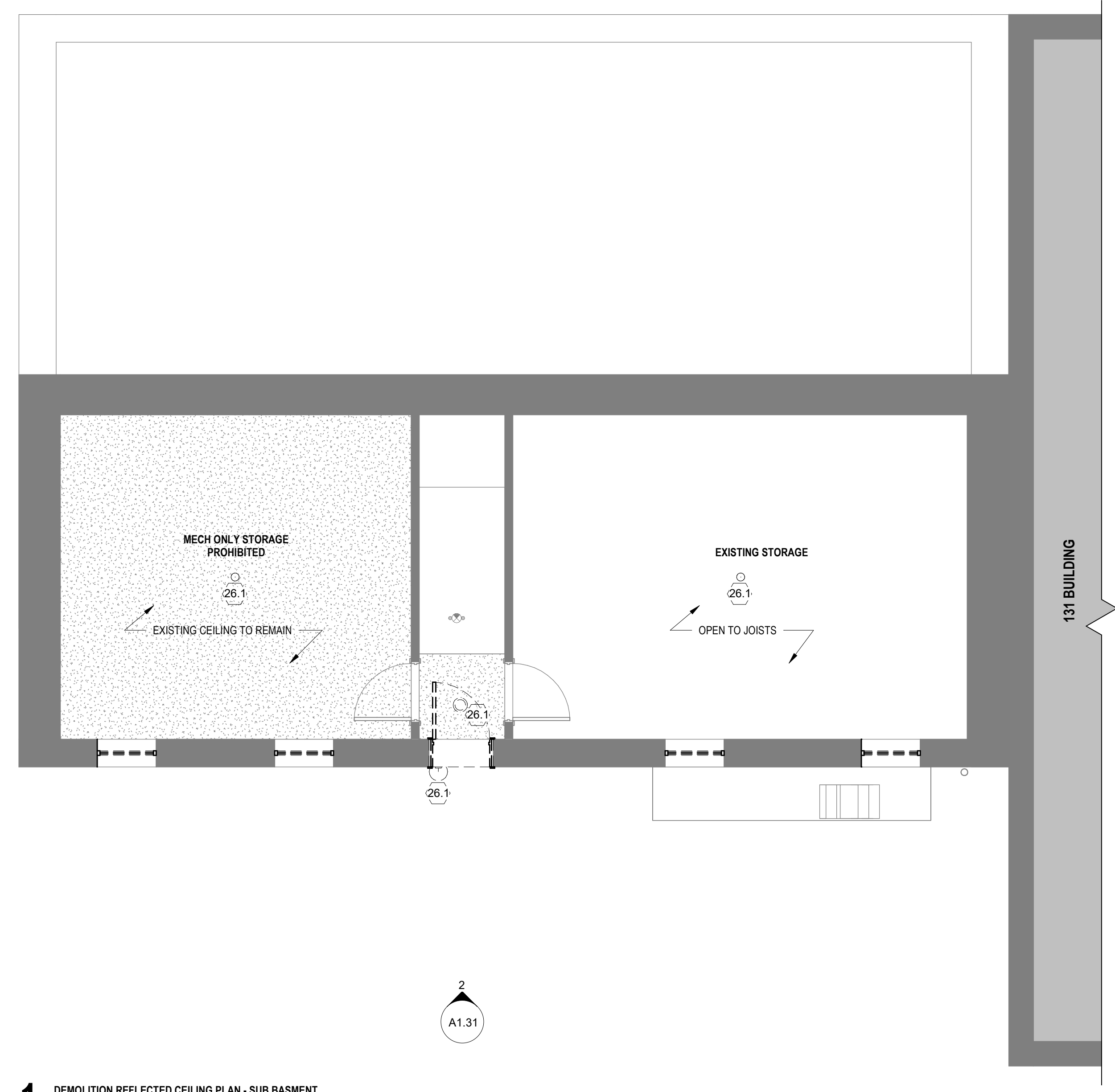
- EXISTING PLUMBING FIXTURES TO BE REMOVED IN UNIT BATHROOMS 4 AND 8. CONTRACTOR TO SALVAGE/PRESERVE EXISTING WASTE AND VENT PIPING FOR NEW FIXTURE INSTALLATION. DOMESTIC WATER SUPPLIES TO EXISTING FIXTURES ARE TO BE CUT AND CAPPED BACK TO SUPPLY.

ELECTRICAL (REFER TO ELEC FOR MORE INFORMATION)

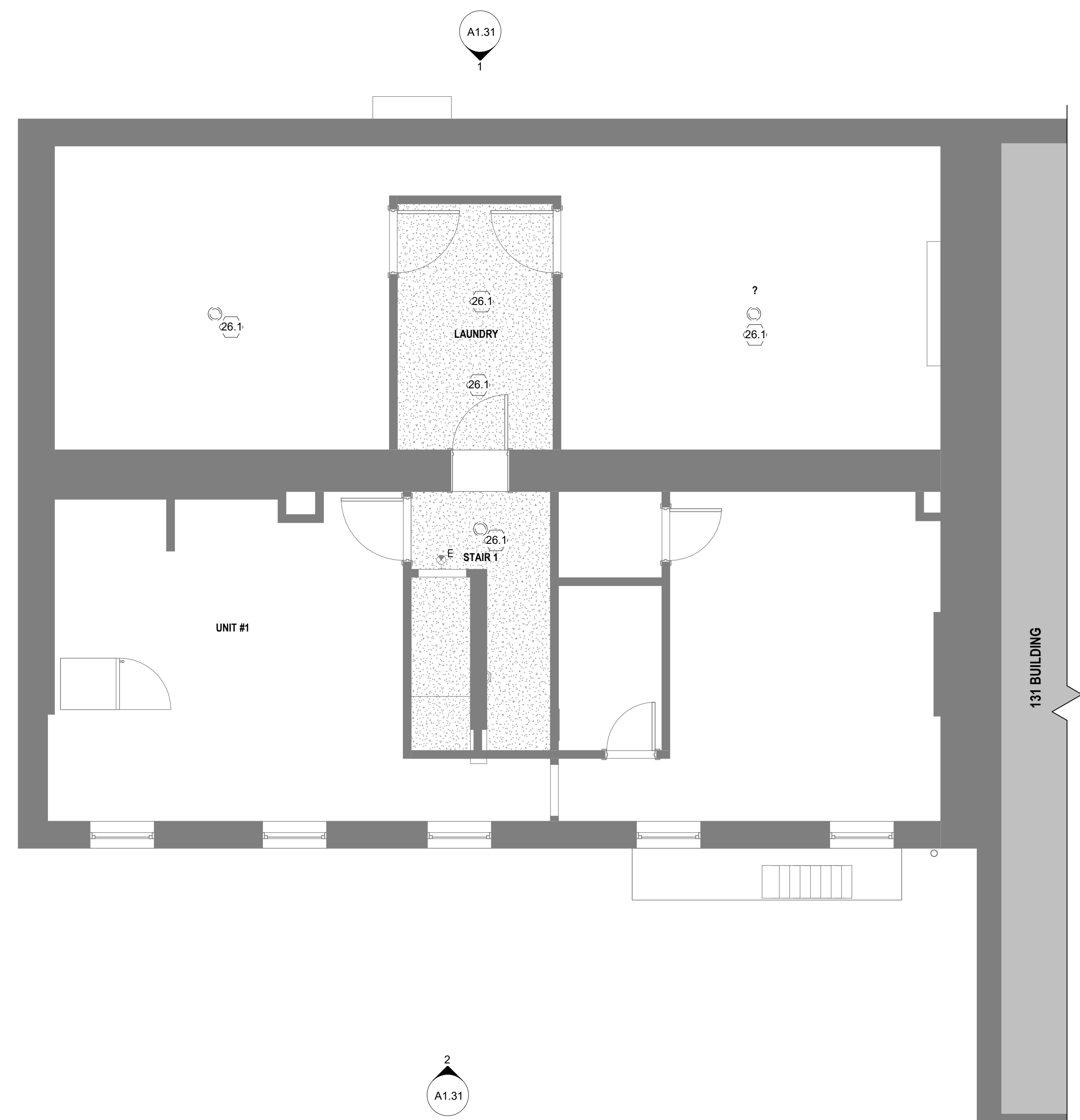
- CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL EXISTING BUILDING CONDITIONS PRIOR TO ANY DEMOLITION WORK PERFORMED. COORDINATE ALL WORK WITH OTHER BUILDING TRADES. REPORT ANY MAJOR DISCREPANCIES TO ENGINEER PRIOR TO BEGINNING WORK. ACTUAL DEMOLITION AMOUNT SHALL BE BASED ON FIELD VISIT BY CONTRACTOR.
- ALL NECESSARY SHUT DOWN OF POWER MUST BE SCHEDULED SO AS NOT TO DISTURB OPERATION.
- CONTRACTOR SHALL RETURN ALL DEMOLITION EQUIPMENT TO OWNERS REPRESENTATIVE FOR SALVAGE OR REMOVE FROM PREMISES AT OWNERS OPTION.
- CONTRACTOR SHALL DISCONNECT ALL POWER AND LOW VOLTAGE WIRING FROM EQUIPMENT BEING REMOVED BY OTHER TRADES.
- REMOVE ALL ELIMINATED CONDUIT AND WIRE FROM PROJECT AREA. PROVIDE FIRE STOPPING WHERE REQUIRED. ALL ABANDONED CONDUIT, AND DEVICES ENCASED IN CONCRETE SHALL BE CUT BACK FLUSH WITH SLAB. PATCH CONCRETE LEVEL WITH EXISTING SLAB.
- ALL CIRCUITS SHALL BE VERIFIED BY CONTRACTOR PRIOR TO DEMOLITION. ALL EXISTING CIRCUITS TO ITEMS TO REMAIN IN SERVICE SHALL BE MAINTAINED. ALL RELOCATING AND REROUTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- PRIOR TO DEMOLITION, FIELD VERIFY EXACT SIZE AND ROUTING OF ALL EXISTING WIRING TO BE ENCOUNTERED. CONTRACTOR SHALL REMOVE ALL ABANDONED OR UNUSED WIRING WITHIN HIS SCOPE OF WORK AND TERMINATE PROPERLY. ANY ACTIVE WIRING DISTURBED BY THIS WORK SHALL BE RECONNECTED PRIOR TO PROJECT CLOSEOUT.
- ALL EQUIPMENT AND RECEPTACLE CIRCUITS BEING ELIMINATED IN DEMO TO BE REMOVED BACK TO SOURCE UNLESS OTHERWISE NOTED.
- ALL LIGHTING CIRCUITS ELIMINATED IN DEMO TO BE REMOVED BACK TO SOURCE. RETAIN ALL FIXTURES FOR USE IN EXPANSION AREAS OR DISPOSAL BY OWNER.

SPECIFIC ELECTRICAL NOTES

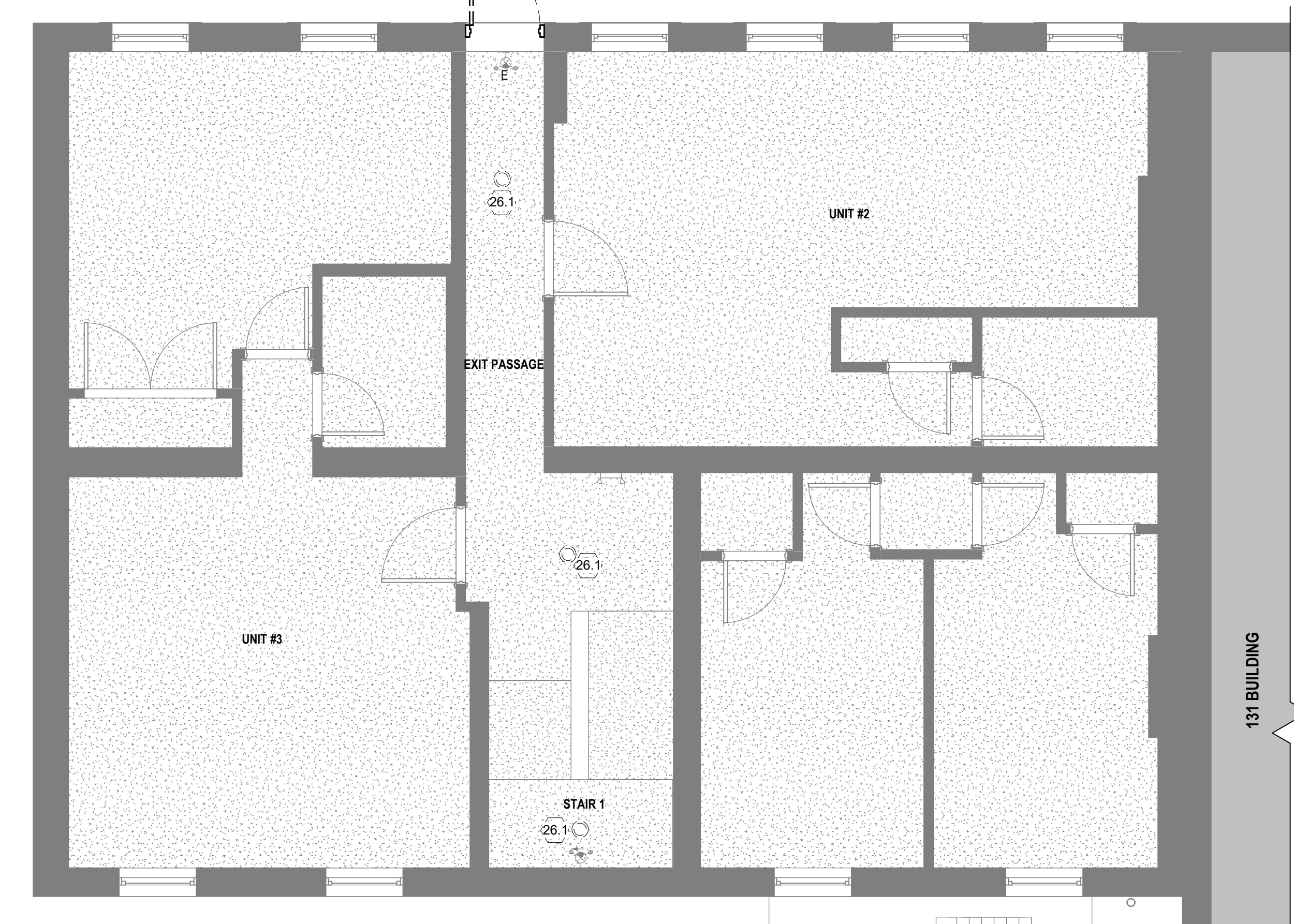
- REMOVE ALL EXTERIOR SERVICE EQUIPMENT (WEATHER HEAD, INSULATED KNOB, SERVICE CONDUITS/WIRING, & ASSOCIATED STRAPPING); COORDINATE ALL ASSOCIATED WORK WITH DUKE ENERGY PRIOR TO CONSTRUCTION.
- REMOVE EXISTING ELECTRICAL EQUIPMENT IN BASEMENT (METER CENTER, HOUSE PANEL, AND THE SECOND LEVEL APARTMENT PANELS. FIRST LEVEL APT PANELS ARE TO REMAIN IN BASEMENT AND ARE RE-FED FROM THE NEW EQUIPMENT), AND PREPARE SPACE FOR NEW ELECTRICAL EQUIPMENT. SEE POWER SHEETS FOR MORE INFORMATION.
- REMOVE ALL BRANCH CIRCUIT WIRING, JUNCTION BOXES, DEVICES, AND COVER PLATES FOR THE APARTMENT UNITS BEING RENOVATED (ON LEVEL 2) AND PREPARE FOR RENOVATIONS.



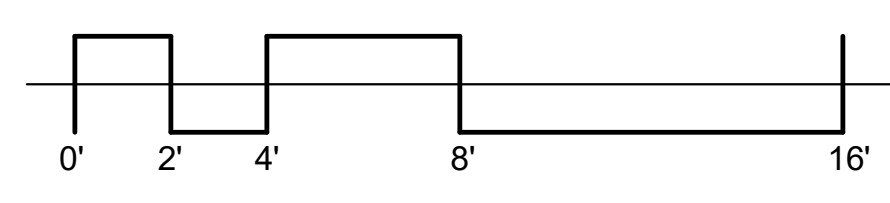
1 DEMOLITION REFLECTED CEILING PLAN - SUB BASMENT
1/4" = 1'-0"



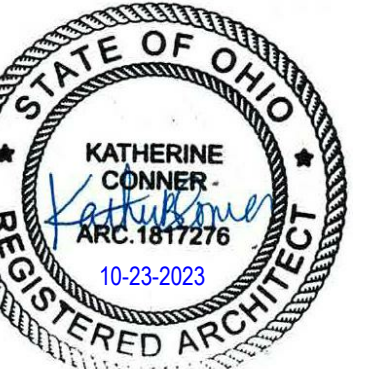
2 DEMOLITION REFLECTED CEILING PLAN - BASMENT
1/4" = 1'-0"



3 DEMOLITION REFLECTED CEILING PLAN - LEVEL 1
1/4" = 1'-0"



THIS SHEET WHEN PLOTTED AT FULL SIZE MEASURES 30" X 42"



GENERAL DEMOLITION NOTES

ARCHITECTURAL

- 1. PATCH ALL FLOOR, CEILING AND WALL SURFACES AS WELL AS ALL ADJACENT SURFACES EFFECTED BY DEMOLITION WITH SIMILAR MATERIALS AS NECESSARY TO ACHIEVE UNIFORM NEW APPEARANCE (I.E. GWB PERIMETER WALLS, DEMISING WALLS, CORE ETC.) PATCHES SHALL BE IMPERCEPTIBLE. WHERE WALLS ARE DEMOLISHED AND ACOUSTIC CEILING GRIDS / TILES ARE PATCHED, PATCHING IS TO BE IMPERCEPTIBLE WITH NO GAPS.
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5. DEBRIS RESULTING FROM THE DEMOLITION AND CONSTRUCTION SHALL BE REMOVED FROM THE BUILDING SITE ON A WEEKLY BASIS.
6. CLEAN ADJACENT WORK OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CLEAN CONDITION (SIMILAR TO PRIOR DEMOLITION) AFTER COMPLETION.
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8. FURNITURE AND APPLIANCES WITHIN THE SCOPE OF WORK AREA IS TO BE REMOVED BY OWNER PRIOR TO START OF DEMOLITION / CONSTRUCTION.
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D. RETAIN ALL INTERIOR WAINSCOTING AT CORRIDORS, STAIRS, AND WITHIN UNITS WHERE APPLICABLE.
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2. MECHANICAL CONTRACTOR TO REPLACE EXISTING CONDENSING UNITS AND AIR HANDLING UNITS CONDITIONING UNITS WITH NEW CONDENSING UNITS AND BLOWERS CONTAINING HEAT KITS. COORDINATE NEW PLUMBING AND ELECTRICAL REQUIREMENTS AND CONNECTIONS WITH CONTRACTORS AS REQUIRED FOR A COMPLETE AND OPERATIONAL INSTALLATION. COORDINATE ANY PATCH/DUE TO EQUIPMENT REPLACEMENT WITH GENERAL CONTRACTOR. COORDINATE SALVAGE RIGHTS FOR DEMOLISHED EQUIPMENT & MATERIALS WITH THE OWNER AND GENERAL CONTRACTOR.
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4. AT ALL LOCATIONS WHERE PLUMBING FIXTURES ARE TO BE REMOVED, PLUMBING SUBCONTRACTOR SHALL REMOVE PIPING (WATER, WASTE, VENT) TO A POINT BEYOND FINISH SURFACE AND CAP OFF. WHERE PIPING SERVING EXISTING FIXTURE TO BE REMOVED ALSO SERVES FIXTURES THAT ARE TO REMAIN, PIPING SHALL BE REROUTED AND RECONNECTED AS REQUIRED TO ACCOMMODATE REMODELED AREAS AS REQUIRED.
5. WHERE EXISTING WALLS ARE REMOVED AND PIPING IS FOUND THAT MUST REMAIN, PLUMBING SUBCONTRACTOR SHALL REROUT AND RECONNECT PIPING AS REQUIRED TO INSURE EXISTING FIXTURES REMAIN OPERATIONAL.
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8. ALL CUTTING AND PATCHING FOR REMOVAL, REMODELING OR INSTALLATION OF NEW PLUMBING WORK SHALL BE DONE BY PLUMBING CONTRACTOR.
9. REFER TO ARCHITECTURAL DEMOLITION PLANS FOR EXTENT OF DEMOLITION WORK. COORDINATE WITH SAME.

SPECIFIC PLUMBING NOTES

- 1. EXISTING PLUMBING FIXTURES TO BE REMOVED IN UNIT BATHROOMS 4 AND 6. CONTRACTOR TO SALVAGE/PRESERVE EXISTING WASTE AND VENT PIPING FOR NEW FIXTURE INSTALLATION. DOMESTIC WATER SUPPLIES TO EXISTING FIXTURES ARE TO BE CUT AND CAPPED BACK TO SUPPLY.
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- 1. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL EXISTING BUILDING CONDITIONS PRIOR TO ANY DEMOLITION WORK PERFORMED. COORDINATE ALL WORK WITH OTHER BUILDING TRADES. REPORT ANY MAJOR DISCREPANCIES TO ENGINEER PRIOR TO BEGINNING WORK. ACTUAL DEMOLITION AMOUNT SHALL BE BASED ON FIELD VISIT BY CONTRACTOR.
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5. REMOVE ALL ELIMINATED CONDUIT AND WIRE FROM PROJECT AREA. PROVIDE FIRE STOPPING WHERE REQUIRED. ALL ABANDONED CONDUIT, AND DEVICES ENCASED IN CONCRETE SHALL BE CUT BACK FLUSH WITH SLAB. PATCH CONCRETE LEVEL WITH EXISTING SLAB.
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7. PRIOR TO DEMOLITION, FIELD VERIFY EXACT SIZE AND ROUTING OF ALL EXISTING WIRING TO BE ENCLOSED. CONTRACTOR SHALL REMOVE ALL ABANDONED OR UNUSED WIRING WITHIN HIS SCOPE OF WORK AND TERMINATE PROPERLY. ANY ACTIVE WIRING DISTURBED BY THIS WORK SHALL BE RECONNECTED PRIOR TO PROJECT CLOSEOUT.
8. ALL EQUIPMENT AND RECEPTACLE CIRCUITS BEING ELIMINATED IN DEMO TO BE REMOVED BACK TO SOURCE UNLESS OTHERWISE NOTED.
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SPECIFIC ELECTRICAL NOTES

- 1. REMOVE ALL EXTERIOR SERVICE EQUIPMENT (WEATHER HEAD, INSULATED KNOB, SERVICE CONDUITS/WIRING, & ASSOCIATED STRAPPING), COORDINATE ALL ASSOCIATED WORK WITH DUES ENERGY PRIOR TO CONSTRUCTION.
2. REMOVE EXISTING ELECTRICAL EQUIPMENT IN BASEMENT (METER CENTER, HOUSE PANEL, AND THE SECOND LEVEL APARTMENT PANELS. FIRST LEVEL APT PANELS ARE TO REMAIN IN BASEMENT AND ARE RE-FED FROM THE NEW EQUIPMENT), AND PREPARE SPACE FOR NEW ELECTRICAL EQUIPMENT. SEE POWER SHEETS FOR MORE INFORMATION.
3. REMOVE ALL BRANCH CIRCUIT WIRING, JUNCTION BOXES, DEVICES, AND COVER PLATES FOR THE APARTMENT UNITS BEING RENOVATED (ON LEVEL 2) AND PREPARE FOR RENOVATIONS.

DEMOLITION KEYNOTES

- 5.1 REMOVE RAILINGS AND PREPARE FOR NEW.
6.1 REMOVE WALLS AS INDICATED BY DASHED LINES.
6.2 REMOVE SECOND FLOOR GYP BD / PLASTER CEILING AND ALL ASSOCIATED DEVICES / FIXTURES.
8.1 REMOVE DOOR & FRAME. PREPARE FOR NEW OPENING.
8.2 REMOVE WINDOW, FRAME, LOUVER AND GROUT BACK TO MASONRY OPENING. PREPARE FOR NEW WINDOW / LOUVER.
8.3 REMOVE DOOR, FRAME & HARDWARE.
9.1 REMOVE FINISH FLOORING DOWN TO SUBFLOOR. PREPARE FOR NEW FINISH.
9.2 REMOVE FINISH FLOORING & NOSING.
9.3 OWNER TO REMOVE COUNTERTOP, SINK AND FAUCET AHEAD OF CONTRACTOR INSTALLATION OF NEW COUNTERTOPS, SINK & FAUCET.
9.4 REMOVE FINISH FLOORING DOWN TO SUBFLOOR. PREPARE FOR NEW FINISH.
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26.1 REMOVE LIGHT FIXTURE.
26.2 REMOVE SURFACE MOUNTED CONDUIT. REFEED LIGHTING WITH CIRCUIT ROUTED WITHIN BUILDING. REMOVE WALL BRACKETS AND PATCH MASONRY.

REVISION

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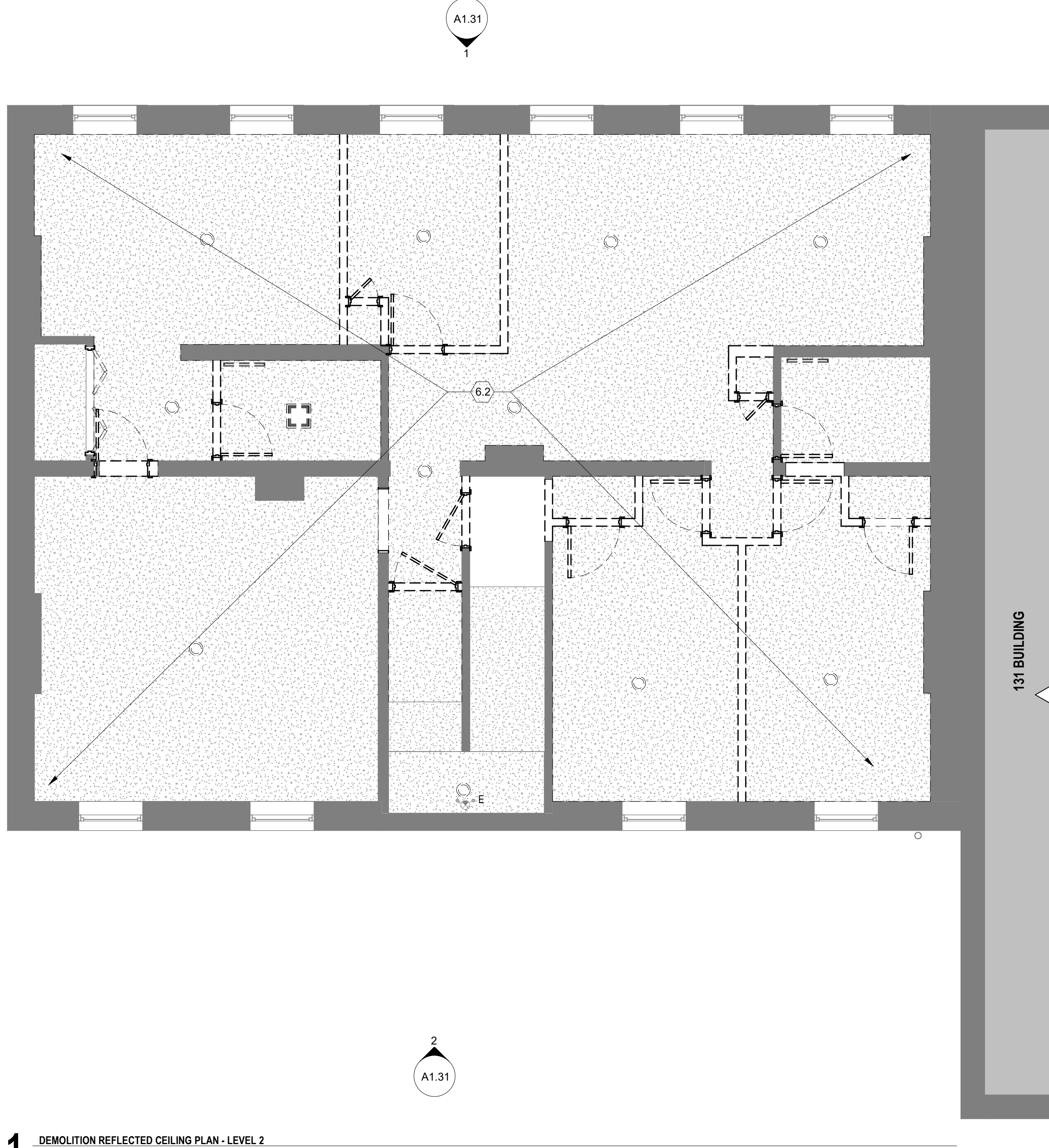
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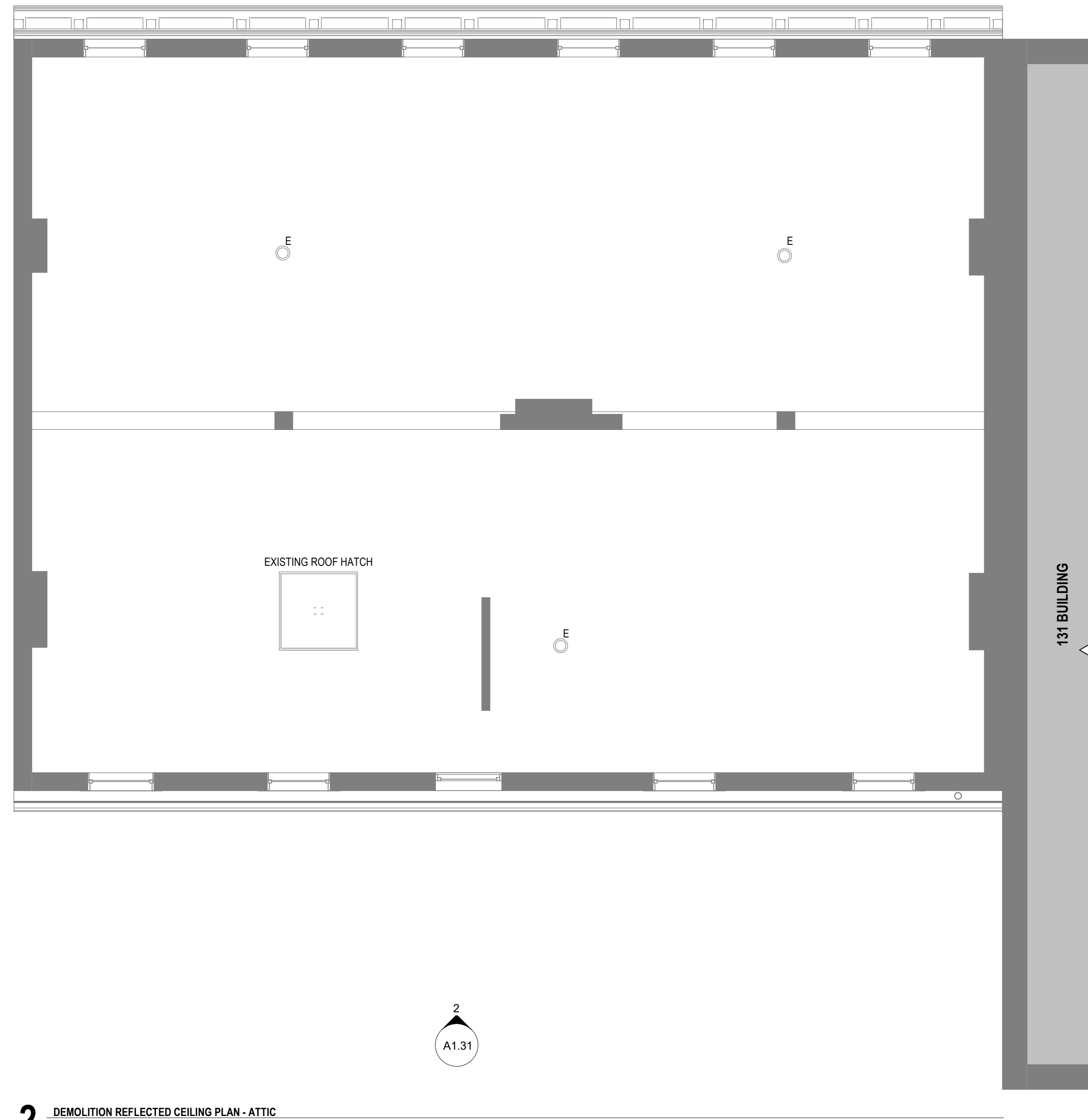
SHEET NAME

DEMOLITION REFLECTED CEILING PLANS

A1.22



1 DEMOLITION REFLECTED CEILING PLAN - LEVEL 2
1/4" = 1'-0"



2 DEMOLITION REFLECTED CEILING PLAN - ATTIC
1/4" = 1'-0"

HTCTC - 127-129 GOETHE RENOVATION

127-129 GOETHE ST
CINCINNATI, OH 45202

ARCX STUDIO PROJECT NUMBER

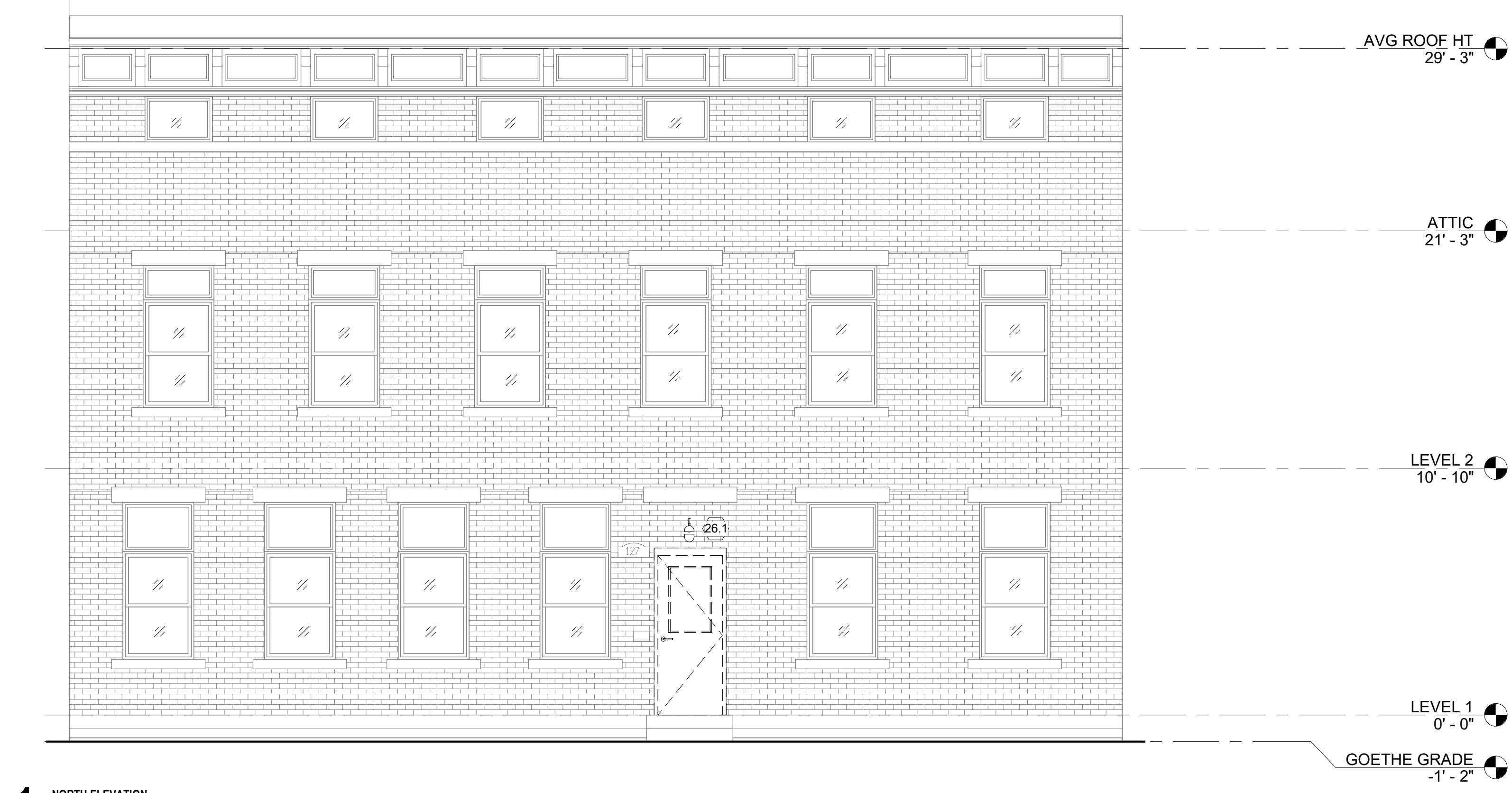
2301

OWNER

CITY GOSPEL MISSION



KATHERINE CONNER
ARC 1817276, EXP. 10/23/2023



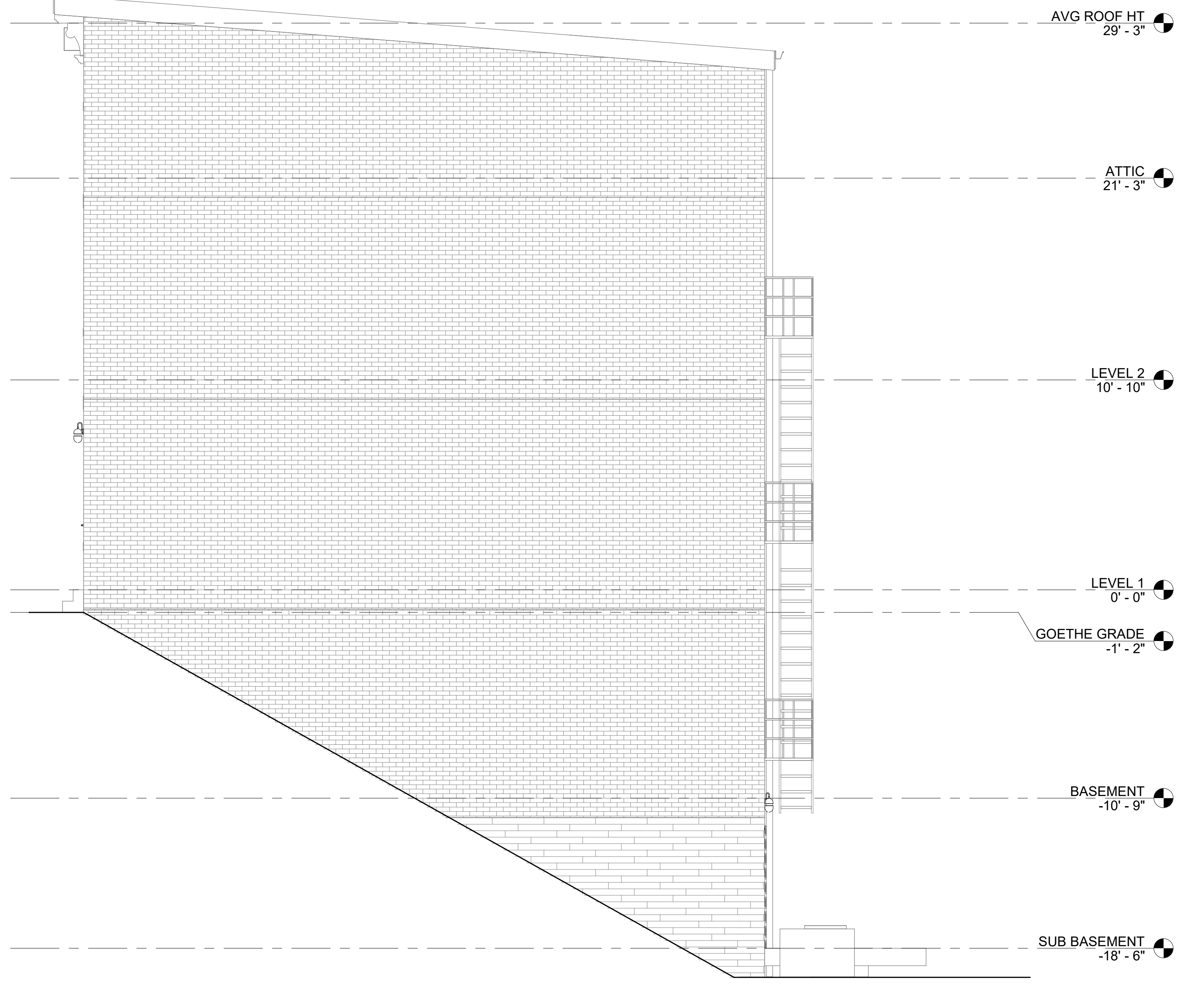
1 NORTH ELEVATION

1/4" = 1'-0"



2 SOUTH ELEVATION

1/4" = 1'-0"



3 WEST ELEVATION

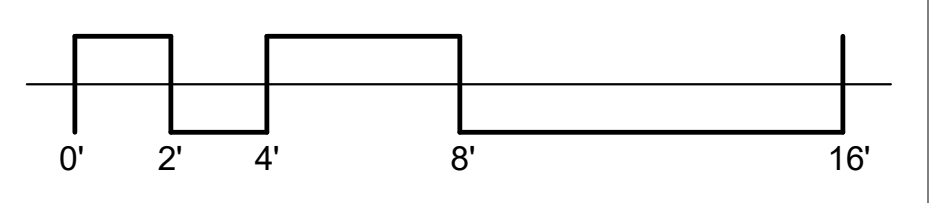
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9.4	REMOVE FINISH FLOORING DOWN TO SUBFLOOR. PREPARE FOR NEW FINISH.
9.5	PREP CONCRETE FLOORING TO RECEIVE NEW FLOOR FINISH.
9.6	REMOVE CABINETRY, SINK, FAUCET. SALVAGE APPLIANCES TO OWNER UPON REQUEST.
22.1	REMOVE PLUMBING FIXTURES, CABINETRY, AND ACCESSORIES.
26.1	REMOVE LIGHT FIXTURE.
26.2	REMOVE SURFACE MOUNTED CONDUIT. REFEED LIGHTING WITH CIRCUIT ROUTED WITHIN BUILDING. REMOVE WALL BRACKETS AND PATCH MASONRY.

REVISION

Δ	DESCRIPTION	DATE

ISSUED FOR
PERMIT
06-27-2023
 SHEET NAME
DEMOLITION BUILDING ELEVATIONS
 SHEET NO.



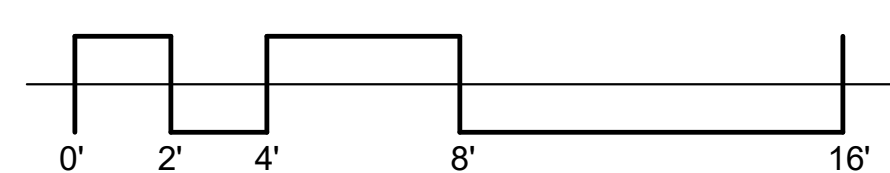


GENERAL CONSTRUCTION NOTES

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5. CONTRACTOR TO VERIFY STUD WIDTHS, GAGES AND LIMITING HEIGHTS IDENTIFIED IN ASTM C754 AND MANUFACTURER'S LITERATURE.
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7. CAULK GAPS WHERE INTERSECTIONS OF CONSTRUCTION ELEMENTS ARE NOT CRISP AND CONSISTENT. COORDINATE CAULKING & SEALANT WITH SPECIFICATIONS SHEET OR MANUAL. INSTALL PER MANUFACTURERS INSTRUCTIONS.
8. CONTRACTOR SHALL VERIFY ALL EXISTING WALLS / DEMISING WALLS / CORE WALLS WHERE EXPOSED OR HIDDEN BEHIND NON-RATED MATERIAL IN ORDER TO PROVIDE FILL AND PATCH ANY EXISTING OPENING TO MEET REQUIRED FIRE RATINGS.
9. NOTIFY ARCHITECT OF ANY DIMENSIONAL DISCREPANCIES, ANY MODIFICATIONS OR DEVIATION TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR REVIEW AND APPROVAL.
10. INSTALL MOISTURE RESISTANT GWB AREAS EXPOSED TO MOISTURE INCLUDING BUT NOT LIMITED TO TOILETS AND SINK LOCATIONS.
11. ALL WOOD OR OTHER COMBUSTIBLE MATERIALS OTHER THAN FINISH AND TRIM OVER NON-COMBUSTIBLE BACKING ARE REQUIRED TO BE FIRE RETARDANT TREATED.
12. ALL THERMAL AND SOUND INSULATING MATERIALS INCLUDING VAPOR RETARDERS WHERE USED SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE DEVELOPED INDEX.
13. ALL NEW PARTITIONS IN SCOPE OF WORK AREA ARE TYPE 'A1' NON-INSULATED UNLESS TAGGED OTHERWISE.
14. ALL DEVICES ADDED WITHIN EXISTING FIRE RATED WALLS TO BE PROVIDED WITH FIRESTOPPING OR INSTALLED IN SURFACE MOUNTED CONDUIT.
15. ALL NEW DOORS ARE 6" OFF ADJACENT WALL U.N.O.
16. FURNITURE AND EQUIPMENT IS SHOWN FOR REFERENCE ONLY. CONTRACTOR TO CONFIRM FINAL FURNITURE AND EQUIPMENT LAYOUT WITH OWNER. CONTRACTOR TO COORDINATE EXACT POWER, DATA FURNITURE REQUIREMENTS WITH OWNER PRIOR TO INSTALLATION.
17. REFER TO SHEET 00.01 FOR DRAWING SYMBOLS.
18. REFER TO SHEET A6.10 FOR DOOR INFORMATION, SCHEDULES AND DETAILS.
19. REFER TO A8 SHEET SERIES FOR FINISH INFORMATION AND SCHEDULES.
20. IN THE CASE OF MINOR DISCREPANCIES BETWEEN MEP AND COMPONENTS, THE ARCHITECTURAL REFLECTED CEILING PLAN SHALL GOVERN. IN THE CASE OF MAJOR DISCREPANCIES, THE ARCHITECT SHALL BE NOTIFIED AS SOON AS THE DISCREPANCY IS DISCOVERED PRIOR TO PROCEEDING WITH THE WORK.
21. ACCESS DOOR LOCATIONS IN GYPSUM BOARD CEILINGS ARE INDICATED ON RCP'S ONLY WHERE ARCHITECTURALLY SIGNIFICANT. REFERENCE SPECIFICATIONS AND MEP DRAWINGS FOR OTHER ACCESS DOOR LOCATIONS.
22. CONTRACTOR TO ENSURE EXISTING OPENINGS RECEIVING NEW WINDOWS ARE FREE OF DEBRIS THAT WOULD INTERFERE W/ CAULK JOINT I.E. DIRT, FLAKING PAINT, OLD SEALANT, ETC.
FLOOR PLAN COMPONENT TAGGING REFERENCES
1. SEE SHEET A6.10 FOR DOOR SCHEDULE AND DOOR HARDWARE.
2. SEE SHEET A6.10 FOR WINDOW SCHEDULE.
3. SEE SHEET A6.10 FOR PARTITION TYPES.
FIRE ESCAPE NOTES
FIRE ESCAPE INSPECTION WAS PERFORMED BY ADVANTAGE GROUP ENGINEERS.
CONTRACTOR TO REVIEW DEFICIENCY REPORT AND INCLUDE REPAIRS IN CONSTRUCTION BID.
REFER TO EXHIBIT A: FIRE ESCAPE INSPECTION FIELD REPORT. REPORT IS DATED JUNE 22, 2023.

CONSTRUCTION KEYNOTES

- 1.1 EXISTING WIRE SHELVING TO REMAIN.
4.4 REPLACE SPALLING BRICK.
4.5 REPLACE DAMAGED BRICK.
4.6 ADDRESS CRACKS IN MORTAR JOINTS.
4.7 ADDRESS DETERIORATED MORTAR JOINTS.
4.8 ADDRESS CRACKS IN BRICK.
5.1 REFER TO FIRE ESCAPE NOTES ON A2 SHEET SERIES.
5.2 EXISTING DOWNSPUTS TO REMAIN. REPAIR.
6.1 NEW WOOD GUARD / HAND RAILS W/ WOOD VERTICAL PICKETS. REF DETAILS AS.00.
6.2 NEW WOOD HANDRAIL. REF DETAILS AS.00.
6.3 ADD TWO LAYERS OF 5/8" MILD / MILDEN RESISTANT DRYWALL TO UNOCCUPIED SIDE OF WALL IN ADDITION TO THE ONE LAYER EXISTING ON EACH SIDE OF WALL (UL 408)
6.4 ADD NEW STEP.
7.1 REMOVE DEBRIS FROM GLITTERS. TYP.
8.1 NEW LOUVER TO FILL HISTORIC MASONRY OPENING. FIELD MEASURE.
8.2 NEW WINDOW: FIXED, VINYL, INSULATED LOW-E GLASS WINDOW.
9.1 NEW QUARTZ COUNTERTOP W/ FULL HEIGHT TILE BACKSLASH. NEW SINK & FAUCET. REFER TO GENERAL AS SERIES FOR GENERAL FINISH NOTES & PLUMBING FIXTURE BASIS OF DESIGN PRODUCTS. EXISTING CABINETRY IS TO REMAIN.
9.2 LVT TREADS W/ VINYL RISERS AND NOSINGS.
10.1 GLASS SHOWER DOOR SYSTEM.
10.2 CLOSET ROD W/ 14"D WHITE MELAMINE SHELF, FULL LENGTH OF CLOSET.
10.3 NEW KNOX BOX.
10.4 PROVIDE SECURITY FILM AT GLASS.
10.5 PROVIDE (5) WHITE MELAMINE SHELVES.
11.1 PROVIDE NEW MAILBOX (USPS COMPLIANT) TO MATCH EXISTING (4) VERTICAL ORIENTATION.
23.1 REFER TO MECHANICAL & PLUMBING PLANS.
23.2 REFER TO MECHANICAL PLANS.
26.1 NEW LIGHT FIXTURE.
26.2 NEW LED EXTERIOR LIGHT.
26.3 CENTER SINGLE LIGHT/ CEILING FAN EXHAUST TO THE ROOM.
26.4 REUSE EXTERIOR UP/DW FROM NEW BUILDING ATTIC STOCK.
27 PROVIDE NEW DOORBELL FOR EACH RESIDENCE. PROVIDE ENGRAVED PLATE WITH APT NUMBERS.



REVISION

Table with 3 columns: Delta, Description, Date. Row 1: 1, PERMIT COMMENTS, 10-19-2023.

ISSUED FOR

PERMIT 06-27-2023

SHEET NAME

FLOOR PLANS

SHEET NO.

INSULATION SCHEDULE

Table with 4 columns: LOCATION, TYPE, R-VALUE, NOTES. Rows include Mechanical Closet Walls, Bathroom Walls, Plumbing Chase Walls, etc.

NOTES: COORDINATE ALL W/ FIRE RATING & U.L. ASSEMBLY. PROVIDE R-19 MINERAL WOOL BATT, INSULATION AT BASEMENT RM BD, THROUGHOUT.

APPLIANCE NOTES

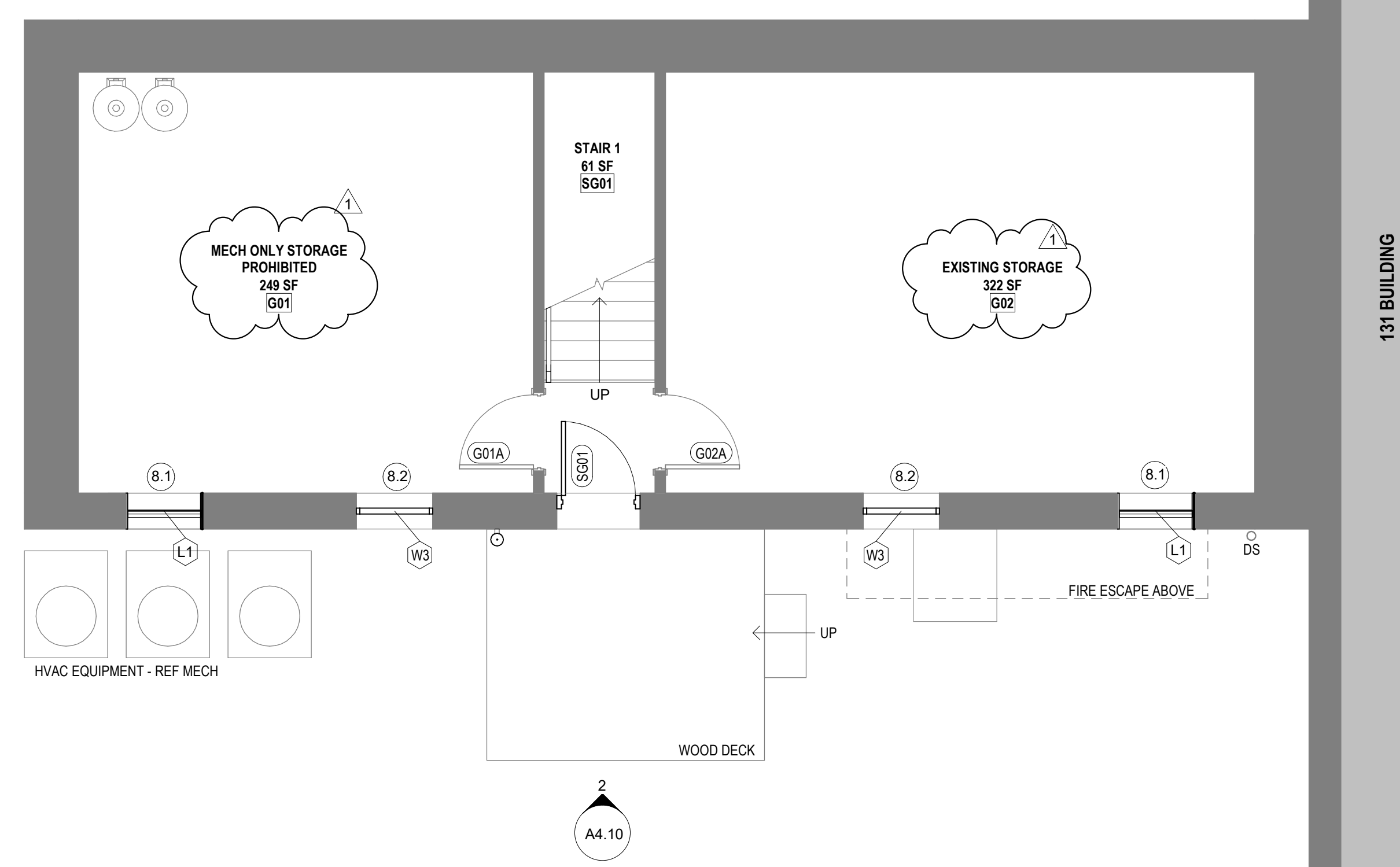
- 1. APPLIANCES ARE LISTED AS BASIS OF DESIGN. SUBSTITUTIONS MUST BE APPROVED IN WRITING BY OWNER OR ARCHITECT. NOTIFY OWNER & ARCHITECT OF LEAD TIMES.
2. ACCEPTABLE MANUFACTURERS ARE: GENERAL ELECTRIC, WHIRLPOOL AND KITCHENAID.
3. GARBAGE DISPOSALS ARE NOT INCLUDED IN SCOPE OF WORK.
4. DISHWASHERS ARE NOT INCLUDED IN SCOPE OF WORK.
5. APPLIANCES / FIXTURES ARE TO BE ENERGY STAR RATED AND EPA WATERSENSE WHERE APPLICABLE.
6. NOTIFY OWNER OF APPLIANCE LEAD TIMES.
7. WASHING MACHINES AND DRYERS WILL BE OWNER PROVIDED AND CONTRACTOR INSTALLED. ALL OTHER APPLIANCES WILL BE PURCHASED AND INSTALLED BY CONTRACTOR.
8. REFER TO PLANS AND INTERIOR ELEVATIONS FOR QUANTITIES AND LOCATIONS OF APPLIANCES.
9. APPLIANCES SHOULD BE SOURCED FROM THE SAME MANUFACTURER.

APPLIANCE SCHEDULE

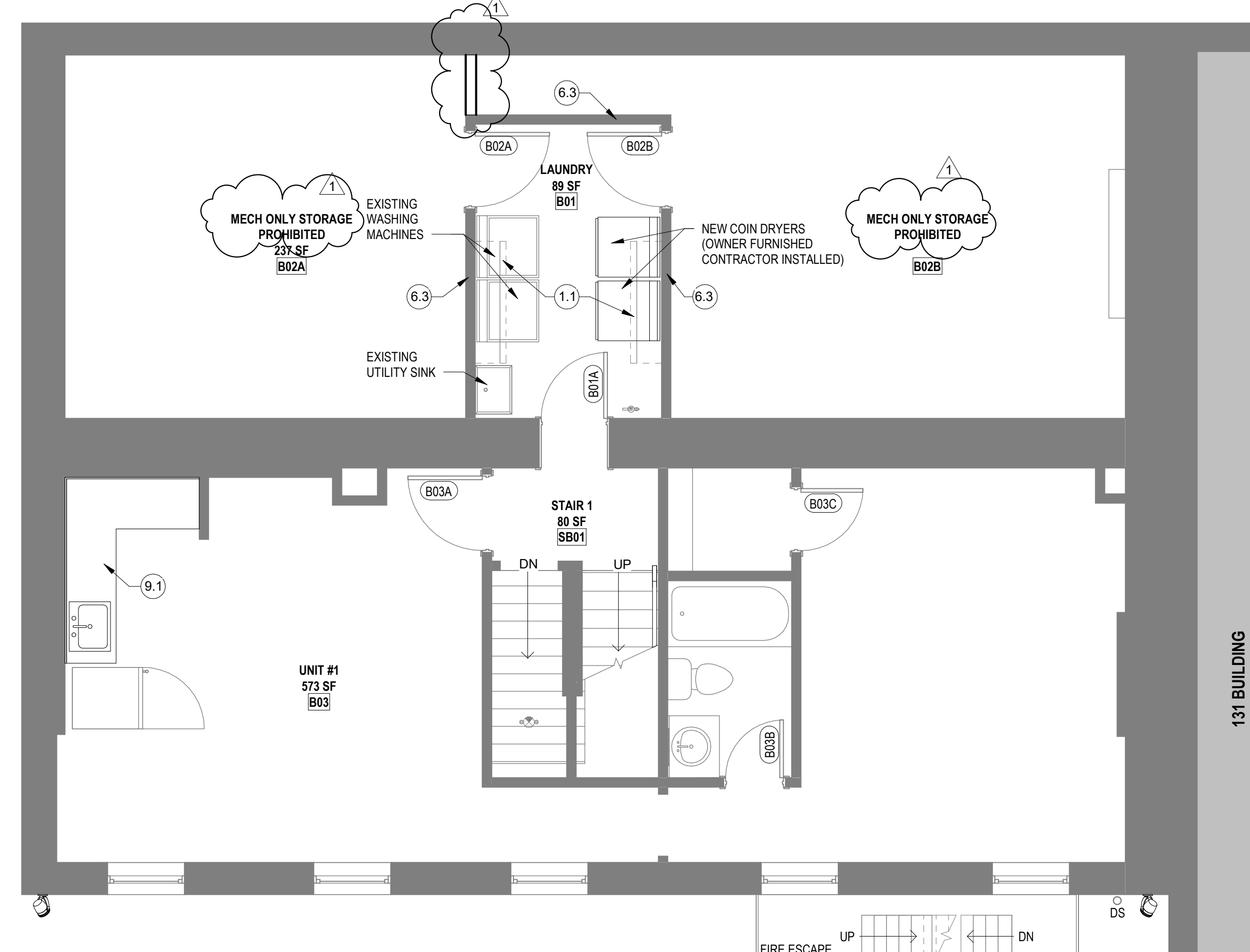
Table with 4 columns: CODE, DESCRIPTION, MAKE, MODEL. Rows include Microwave, Refrigerator, Electric Range.

RESTROOM / BATHROOM ACCESSORIES

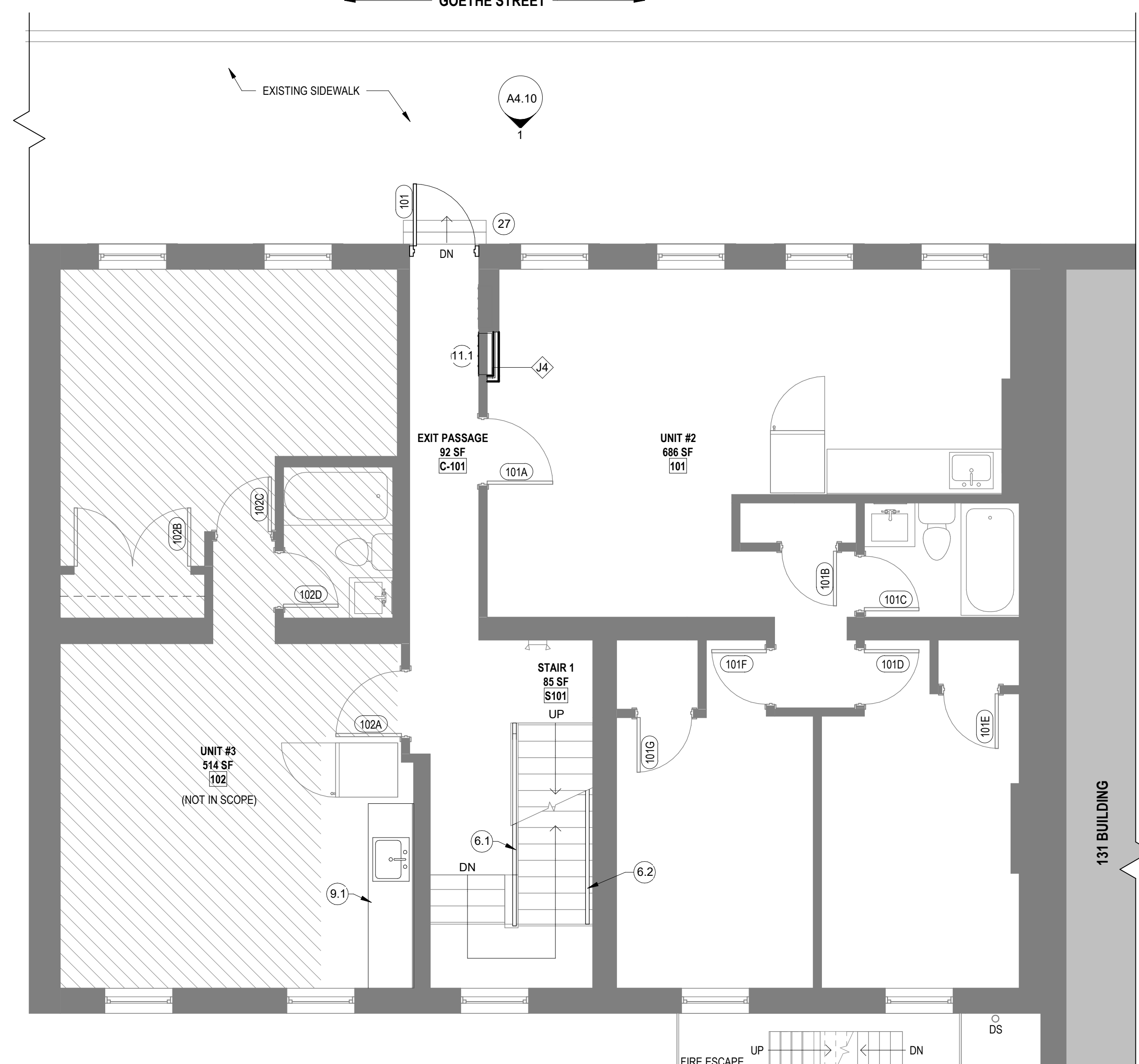
Table with 5 columns: MARK, DESCRIPTION, MAKE, MODEL, COMMENTS. Rows include Toilet Tissue Dispenser, Towel Bar, Hand Towel Ring, etc.



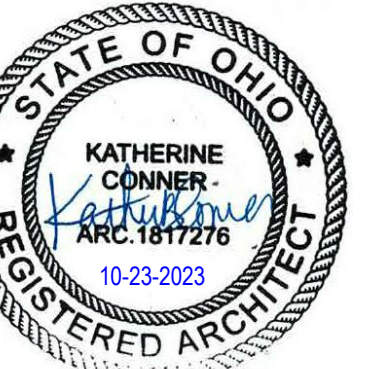
1 FLOOR PLAN SUB BASEMENT 1/4" = 1'-0"



2 FLOOR PLAN BASEMENT 1/4" = 1'-0"



3 FLOOR PLAN LEVEL 1 1/4" = 1'-0"



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INSULATION SCHEDULE

LOCATION	TYPE	R-VALUE	NOTES
MECHANICAL CLOSET WALLS	FIBERGLASS BATTS - ACOUSTIC	R-13 MIN.	FILL STUD CAVITY
BATHROOM WALLS	FIBERGLASS BATTS - ACOUSTIC	R-13 MIN.	FILL STUD CAVITY
PLUMBING CHASE WALLS	FIBERGLASS BATTS STAPLED TO STUDS - ACOUSTIC	R-13 MIN.	PROVIDE PIPE INSULATION
NEW EXTERIOR FRAMED WALLS	FIBERGLASS BATTS	R-19 MIN.	FILL CAVITY
STAIR HALL ENCLOSURE WALLS	FIBERGLASS BATTS - ACOUSTIC	R-13	FILL CAVITY & COORD W/ FIRE-RATING & UL ASSEMBLY
UNOCCUPIED ATTIC FLOOR	FIBERGLASS BATTS	R-38 MIN.	INSULATION IN JOIST CAVITY OF ATTIC FLOOR
CEILING B/W BASEMENT/RESIDENTIAL	FIBERGLASS BATTS	R-30	COORD W/ UL ASSEMBLY & FIRE RATING
CEILING OF OCCUPIED ATTIC	CLOSED CELL	R-48 (R-38 MIN.)	INSULATION IN JOIST CAVITY (FILL CAVITY)
CEILING B/W BREEZEWAY/OCCUPIED SPACE	FIBERGLASS BATTS	R-30 MIN.	FILL CAVITY
CEILING B/W FLOORS OF SAME RESIDENCE	FIBERGLASS BATTS - ACOUSTIC	R-13 MIN.	
CEILING B/W FLRS OF SEPARATE RESIDENCES	FIBERGLASS BATTS - ACOUSTIC	R-13 MIN.	

NOTES: COORDINATE ALL W/ FIRE RATING & UL ASSEMBLY. PROVIDE R19 MINERAL WOOL BATT. INSULATION AT BASEMENT RIM BD. THROUGHOUT.

APPLIANCE SCHEDULE

CODE	DESCRIPTION	MAKE	MODEL
MW	OVER-THE-RANGE MICROWAVE 30" W, STAINLESS STEEL FINISH, RECIRCULATING	GENERAL ELECTRIC	JVM3160RFSS
REF	REFRIGERATOR 30" W, STANDARD DEPTH, STAINLESS STEEL FINISH BOTTOM DRAWER FREEZER TOP SINGLE DOOR REFRIGERATOR ICE MAKER NOT REQ'D	GENERAL ELECTRIC	GBE21DYKFS 21 CU FT
RNG	ELECTRIC RANGE 30" W, STAINLESS STEEL FINISH	GENERAL ELECTRIC	JBF6FKSS

RESTROOM / BATHROOM ACCESSORIES

MARK	DESCRIPTION	MAKE	MODEL	COMMENTS
EQ01	RESIDENTIAL TOILET TISSUE DISPENSER			MOUNT 18" AFF CENTERLINE
EQ02	24" TOWEL BAR			MOUNT 60" AFF CENTERLINE U.N.O.
EQ03	HAND TOWEL RING			MOUNT 58" AFF CENTERLINE U.N.O.
EQ04	FRAMED MIRROR (24"X36")			MOUNT 42" AFF B.O. FRAME
EQ05	ROBE HOOK			MOUNT 87" AFF CENTERLINE
EQ06	RECESSED MEDICINE CABINET			MOUNT 42" AFF B.O. MIRROR
EQ07	18" TOWEL BAR			MOUNT 67" AFF CENTERLINE U.N.O.

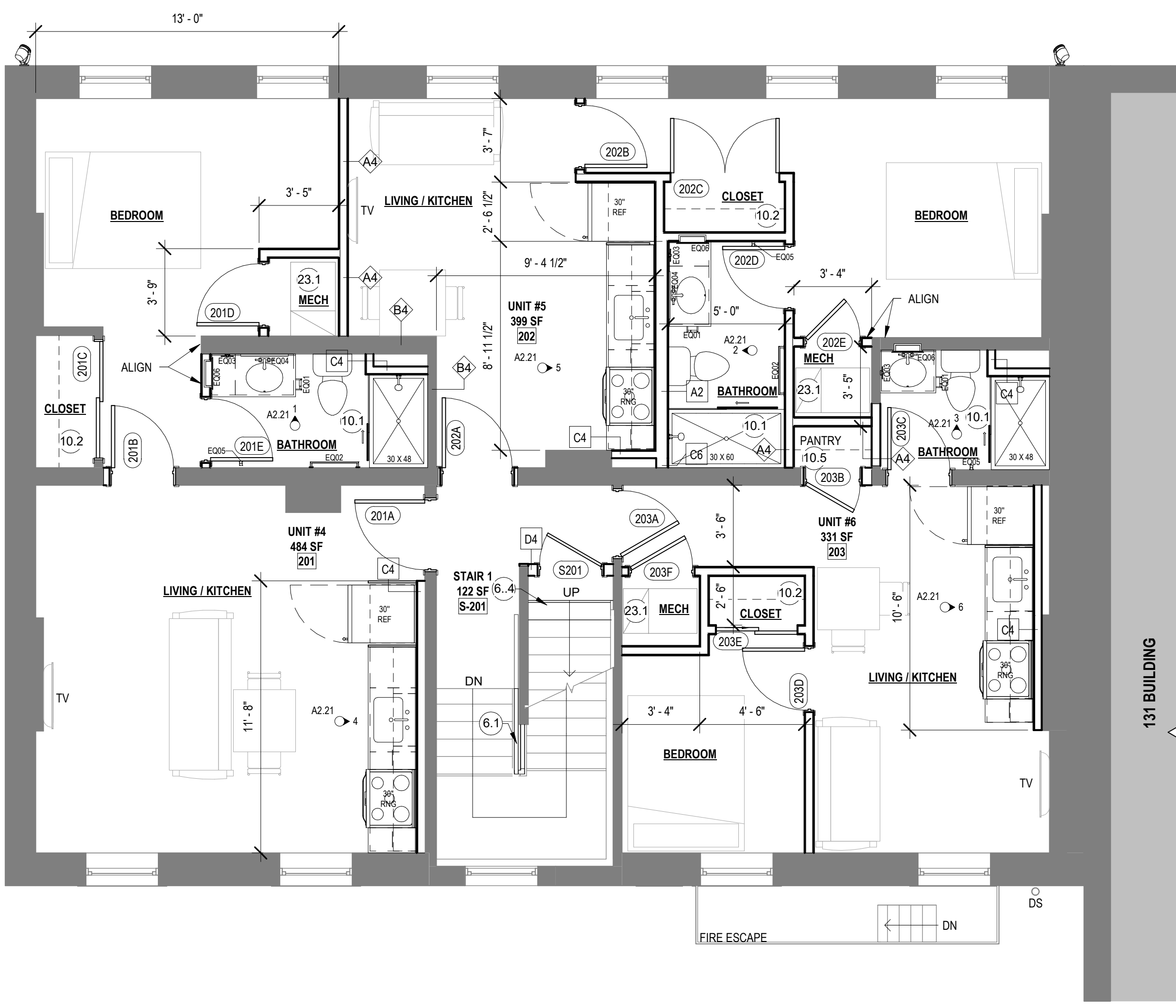
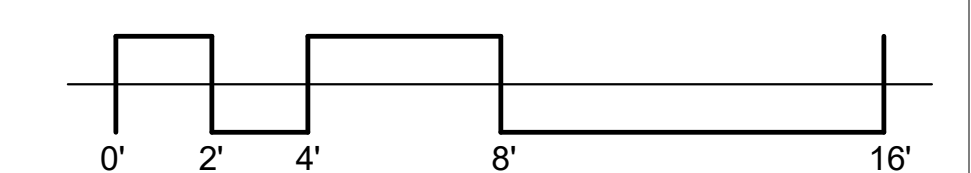
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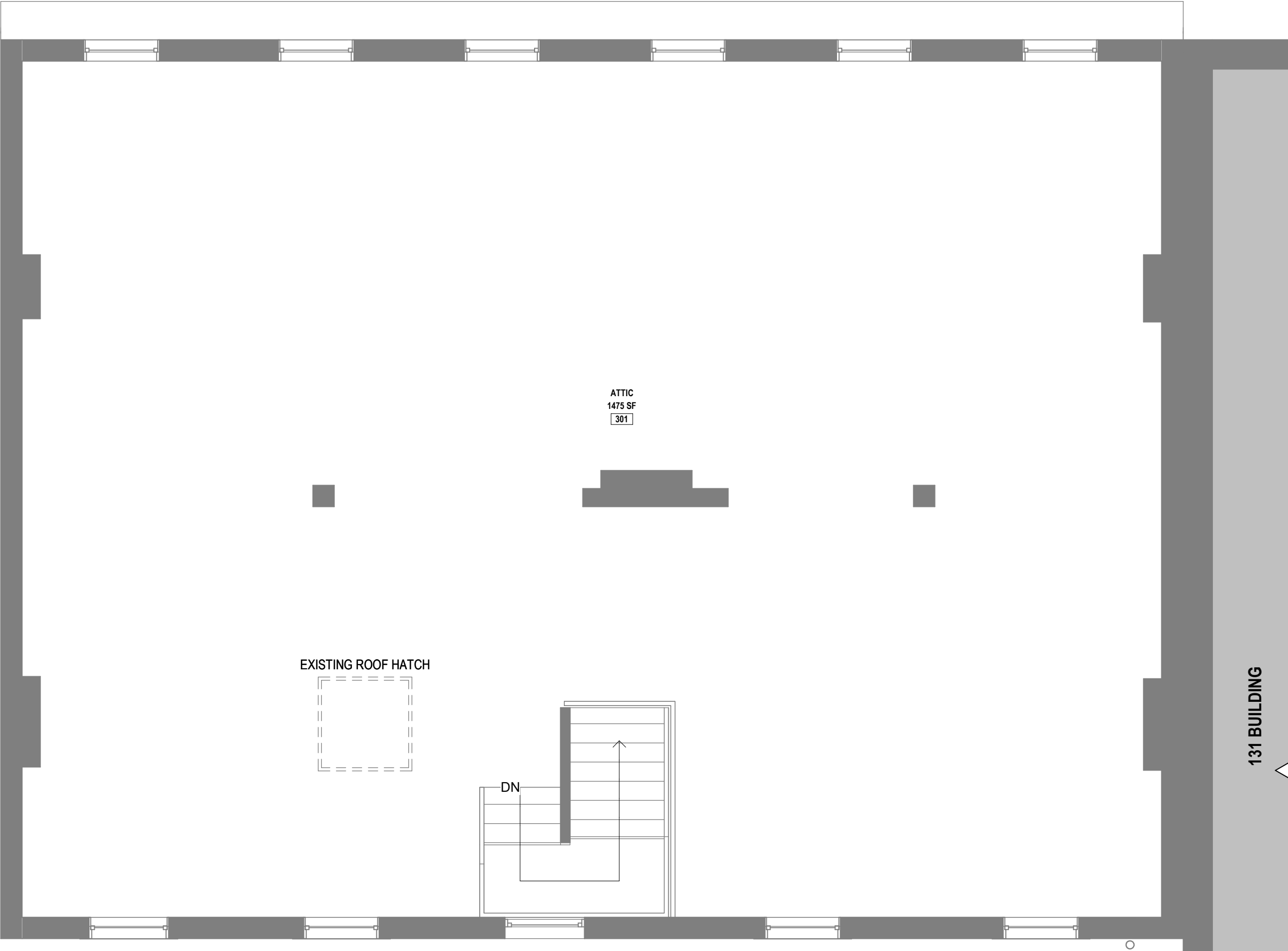
- FIRE ESCAPE NOTES**
- FIRE ESCAPE INSPECTION WAS PERFORMED BY ADVANTAGE GROUP ENGINEERS.
- CONTRACTOR TO REVIEW DEFICIENCY REPORT AND INCLUDE REPAIRS IN CONSTRUCTION BID.
- REFER TO EXHIBIT A: FIRE ESCAPE INSPECTION FIELD REPORT. REPORT IS DATED JUNE 22, 2023.

CONSTRUCTION KEYNOTES

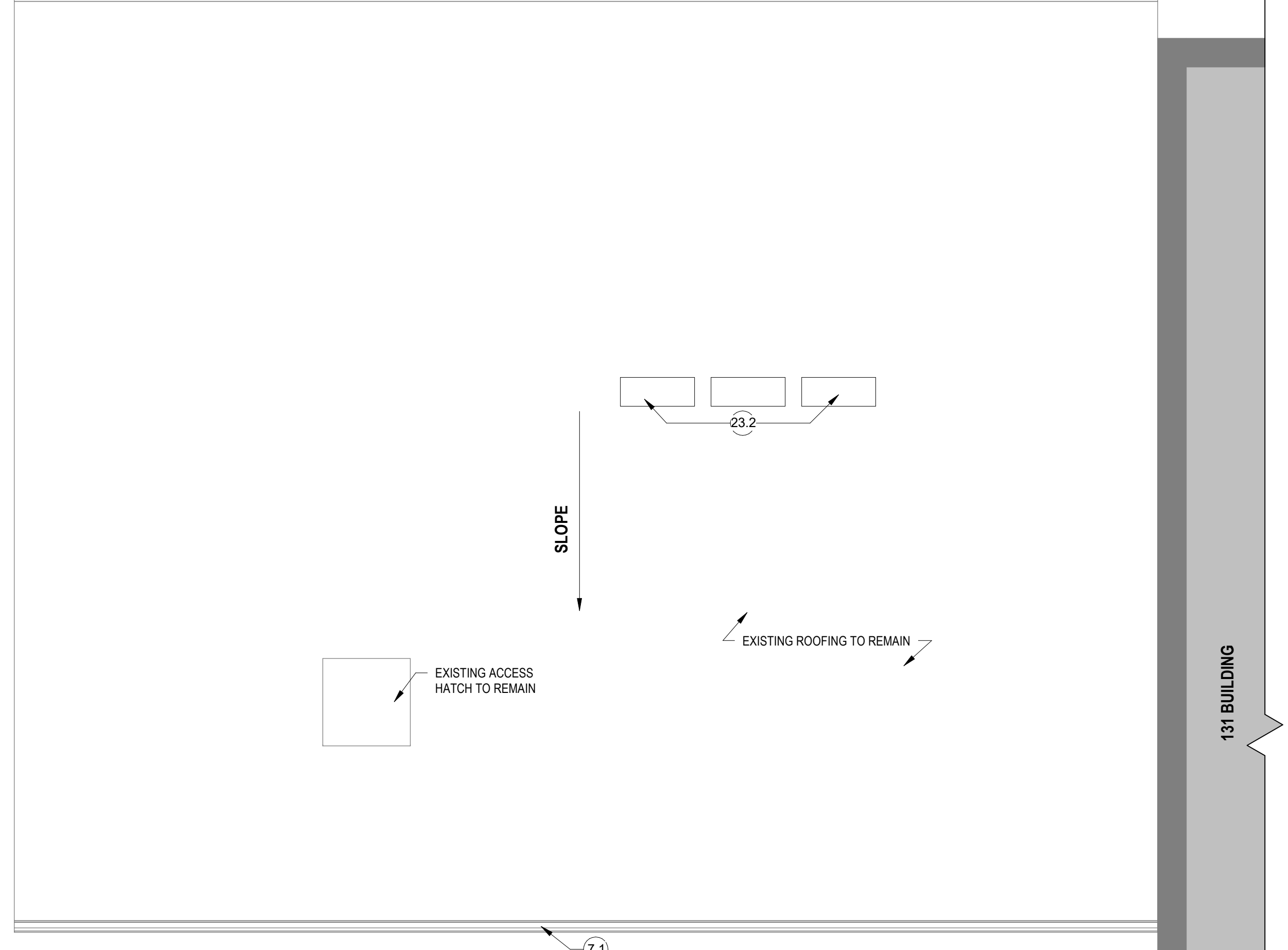
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- 4.7 ADDRESS DETERIORATED MORTAR JOINTS.
- 4.8 ADDRESS CRACKS IN BRICK.
- 5.1 REFER TO FIRE ESCAPE NOTES ON A2 SHEET SERIES.
- 5.2 EXISTING DOWNSPOUTS TO REMAIN. REPAIR.
- 6.1 NEW WOOD GUARD / HAND RAILS W/ WOOD VERTICAL PICKETS. REF DETAILS A5.00.
- 6.2 NEW WOOD HANDRAIL. REF DETAILS A5.00.
- 6.3 ADD TWO LAYERS OF 5/8" MILD STEEL RESISTENT DRYWALL TO UNOCCUPIED SIDE OF WALL IN ADDITION TO THE ONE LAYER EXISTING ON EACH SIDE OF WALL (UL 408)
- 6.4 ADD NEW STEP.
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- 26.4 REUSE EXTERIOR UP/DW FROM NEW BUILDING ATTIC STOCK
- 27 PROVIDE NEW DOORBELL FOR EACH RESIDENCE. PROVIDE ENGRAVED PLATE WITH APT NUMBERS



1 FLOOR PLAN LEVEL 2
1/4" = 1'-0"



2 FLOOR PLAN ATTIC
1/4" = 1'-0"



3 ROOF PLAN
1/4" = 1'-0"

DRAWN BY: Adria CHECKED BY: Chester

ARCHITECT & INTERIOR DESIGN

ARCX STUDIO
FIRM 18314912
1616 WINE STREET, CINCINNATI, OH 45202
513.832.1302

STRUCTURAL ENGINEER

ADVANTAGE GROUP ENGINEERS, INC.
1527 MADISON RD, 2ND FLOOR, CINCINNATI, OH 45206
513.396.8900

MEP ENGINEER

ENGINEERED BUILDING SERVICES, INC.
515 MONMOUTH ST., STE 204, NEWPORT, KY 41071
859.261.5585

HTCTC - 127-129 GOETHE RENOVATION

127-129 GOETHE ST
CINCINNATI, OH 45202

ARCX STUDIO PROJECT NUMBER

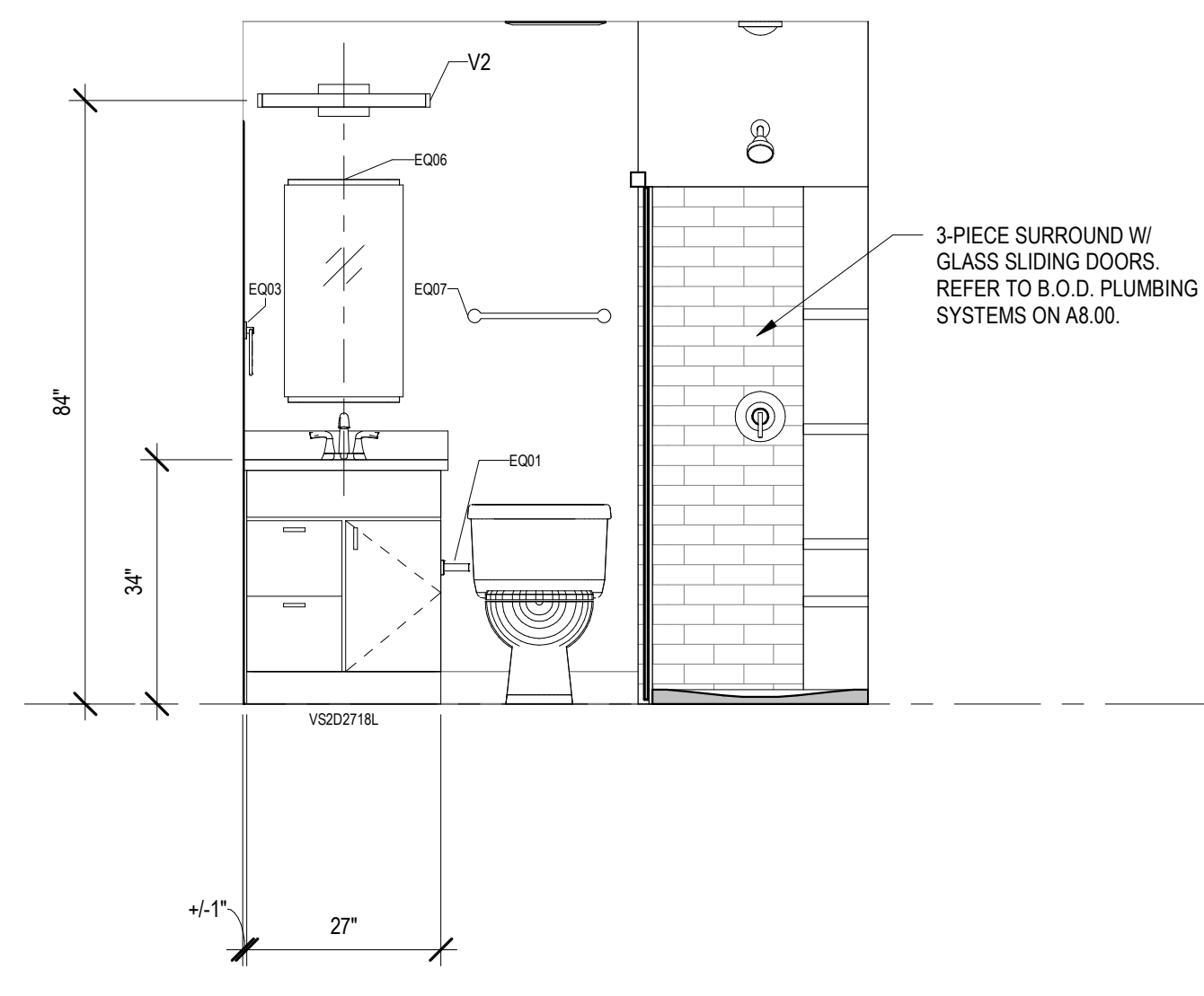
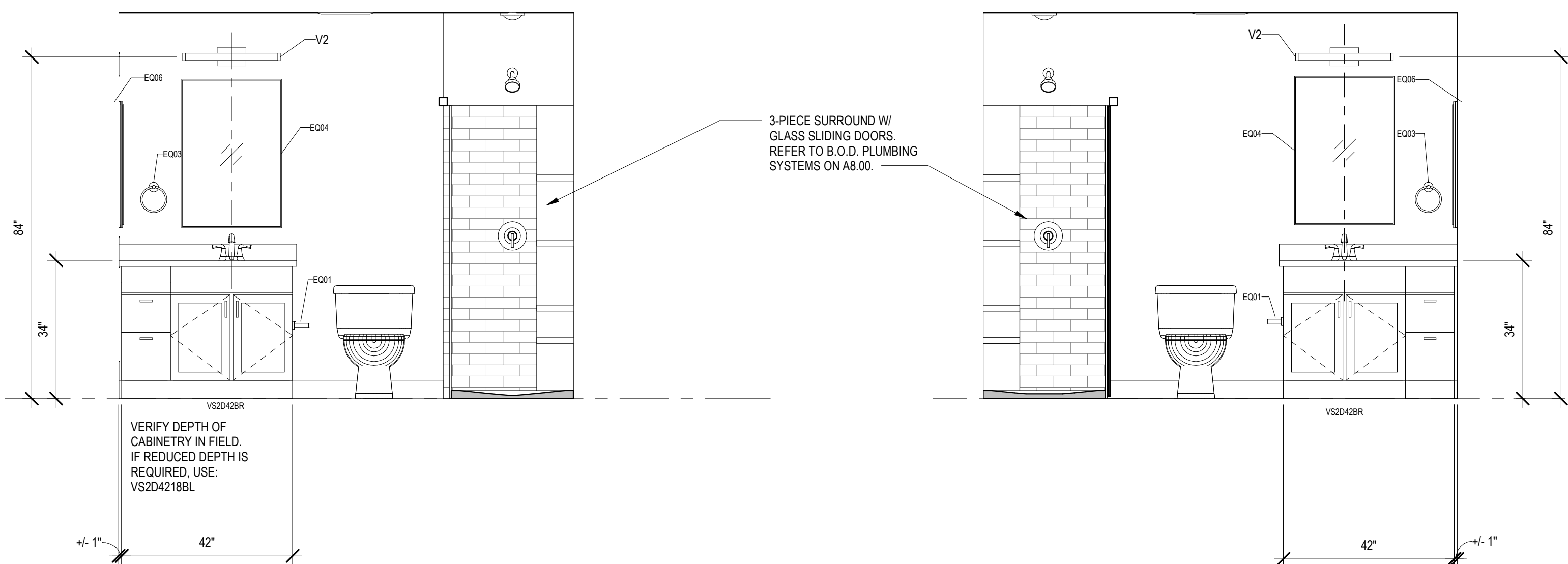
2301

OWNER

CITY GOSPEL MISSION



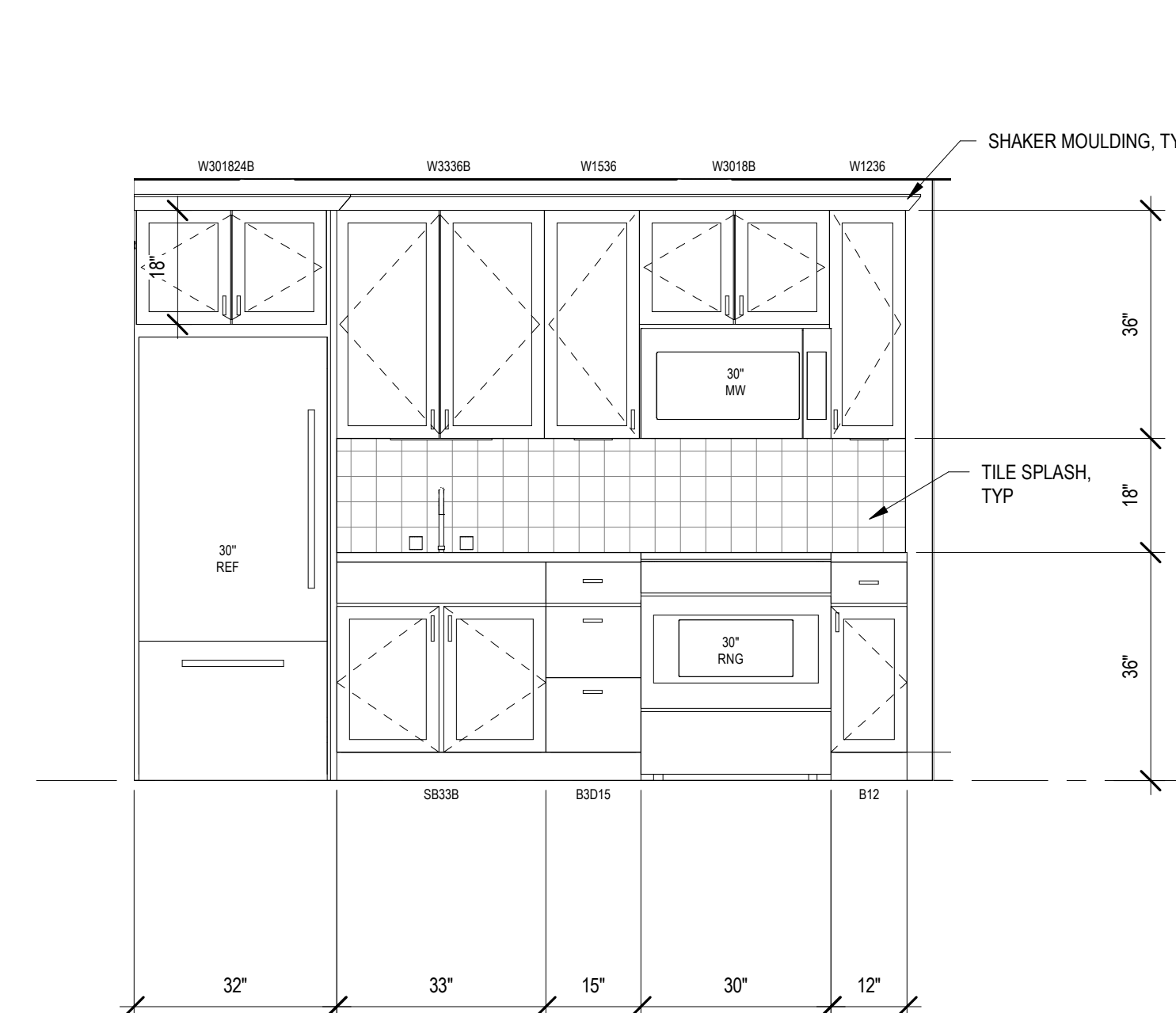
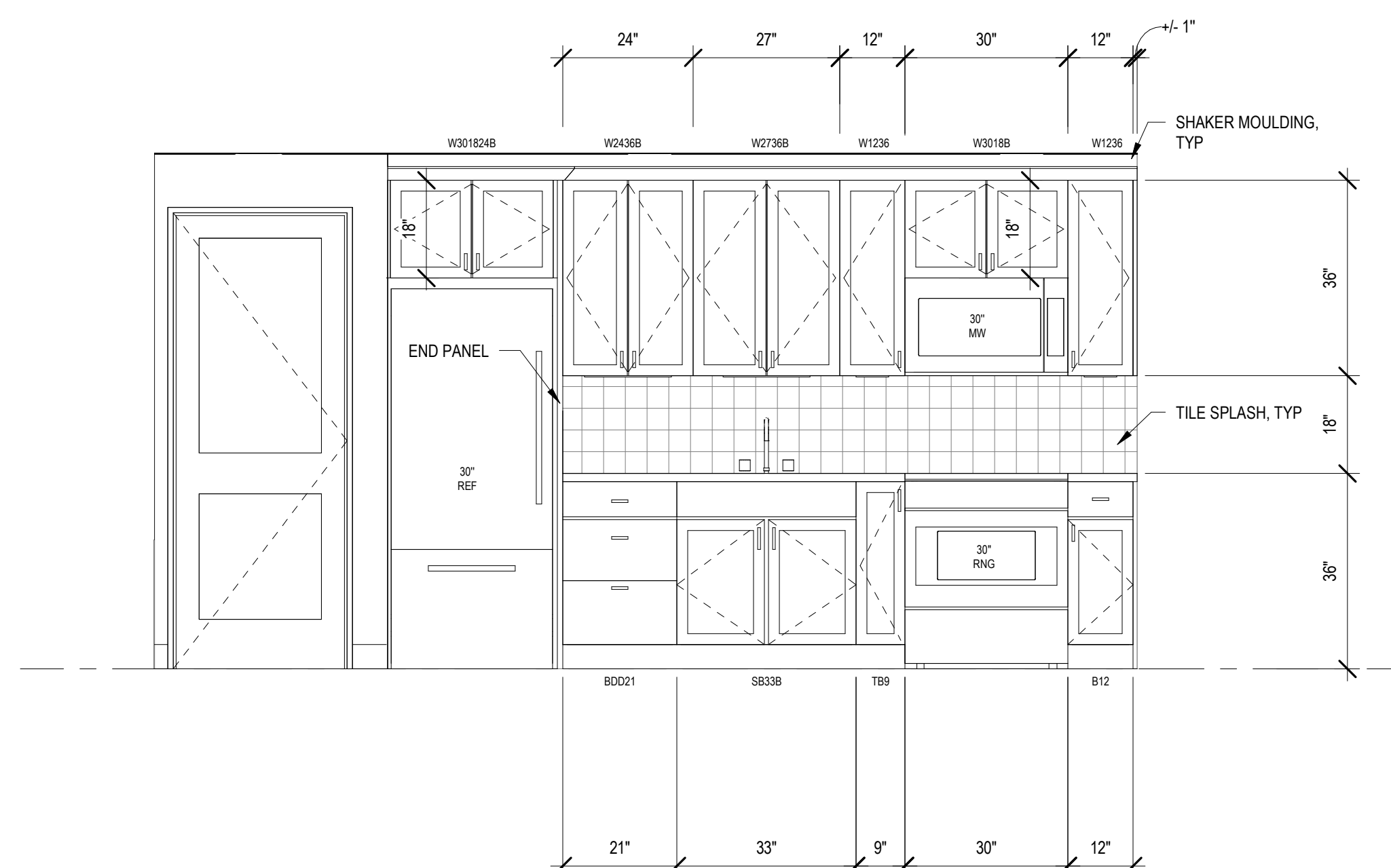
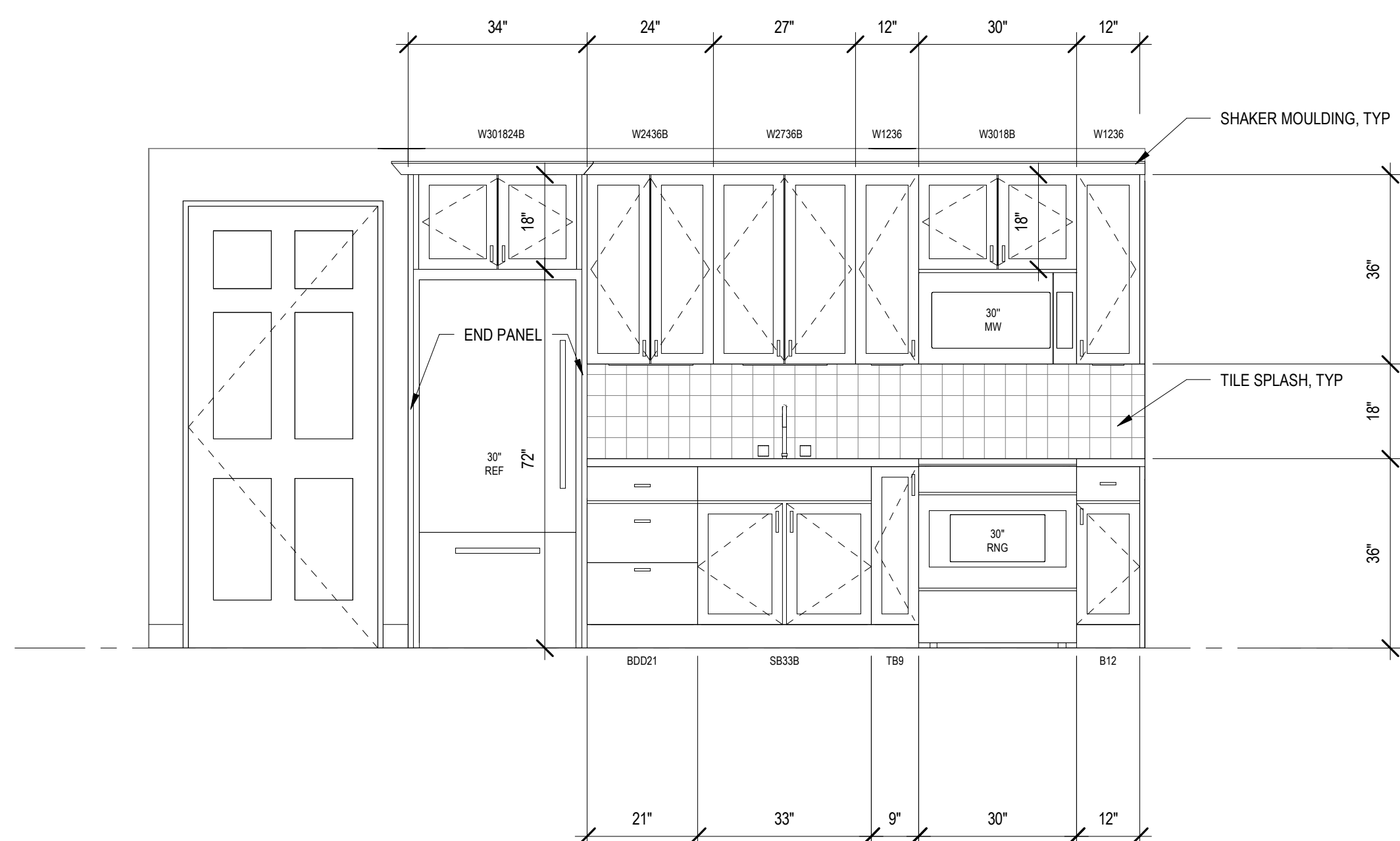
KATHERINE CONNER
ARC. 19172, EXP. 12/31/2023



1 BATHROOM UNIT 4
1/2" = 1'-0"

2 BATHROOM UNIT 5
1/2" = 1'-0"

3 BATHROOM UNIT 6
1/2" = 1'-0"



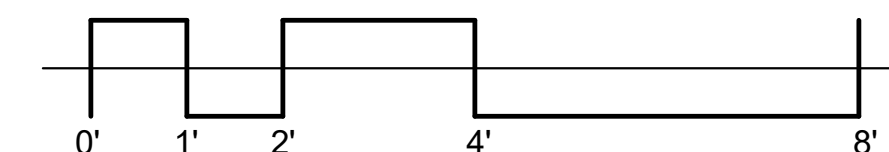
4 KITCHEN UNIT 4
1/2" = 1'-0"

5 KITCHEN UNIT 5
1/2" = 1'-0"

6 KITCHEN UNIT 6
1/2" = 1'-0"

RESIDENTIAL BATHROOM ACCESSORIES
1. BATHROOM ACCESSORIES ARE CONTRACTOR PROVIDED / CONTRACTOR INSTALLED.
2. PROVIDE ALLOWANCE FOR BATHROOM ACCESSORIES AS SHOWN ON FLOOR PLANS AND INTERIOR ELEVATIONS.
3. MAKE / COLLECTION / MODEL / FINISH IS TO BE DETERMINED.

Table with 5 columns: MARK, DESCRIPTION, MAKE, MODEL, COMMENTS. Lists various bathroom accessories like towel bars, mirrors, and medicine cabinets.



THIS SHEET WHEN PLOTTED AT FULL SIZE MEASURES 30" X 42"

REVISION

Table with 3 columns: Delta symbol, DESCRIPTION, DATE. Contains multiple blank rows for revision notes.

ISSUED FOR

PERMIT
06-27-2023

SHEET NAME

INTERIOR ELEVATIONS

SHEET NO.

A2.21

C:\Users\Katie\Documents\301_127-129 Goethe_Subs\B12.rvt 10/25/2023 3:11:46 PM



KATHERINE CONNER
ARC 1917276, EXP. 12/31/2023

NOTE: LIGHT FIXTURES HAVE NOT BEEN REVIEWED BY OWNERSHIP BUT ARE LISTED AS BASIS OF DESIGN FOR PRELIMINARY PRICING PURPOSES.

Table with columns: MARK, FIXTURE NAME, MANUFACTURER, MODEL, COLOR / FINISH, CONTACT, MOUNTING HEIGHT / REMARKS. Lists various lighting fixtures like EXTERIOR LED WALL MOUNT, LED EGRESS EMERGENCY LIGHT, etc.

GENERAL CONSTRUCTION NOTES

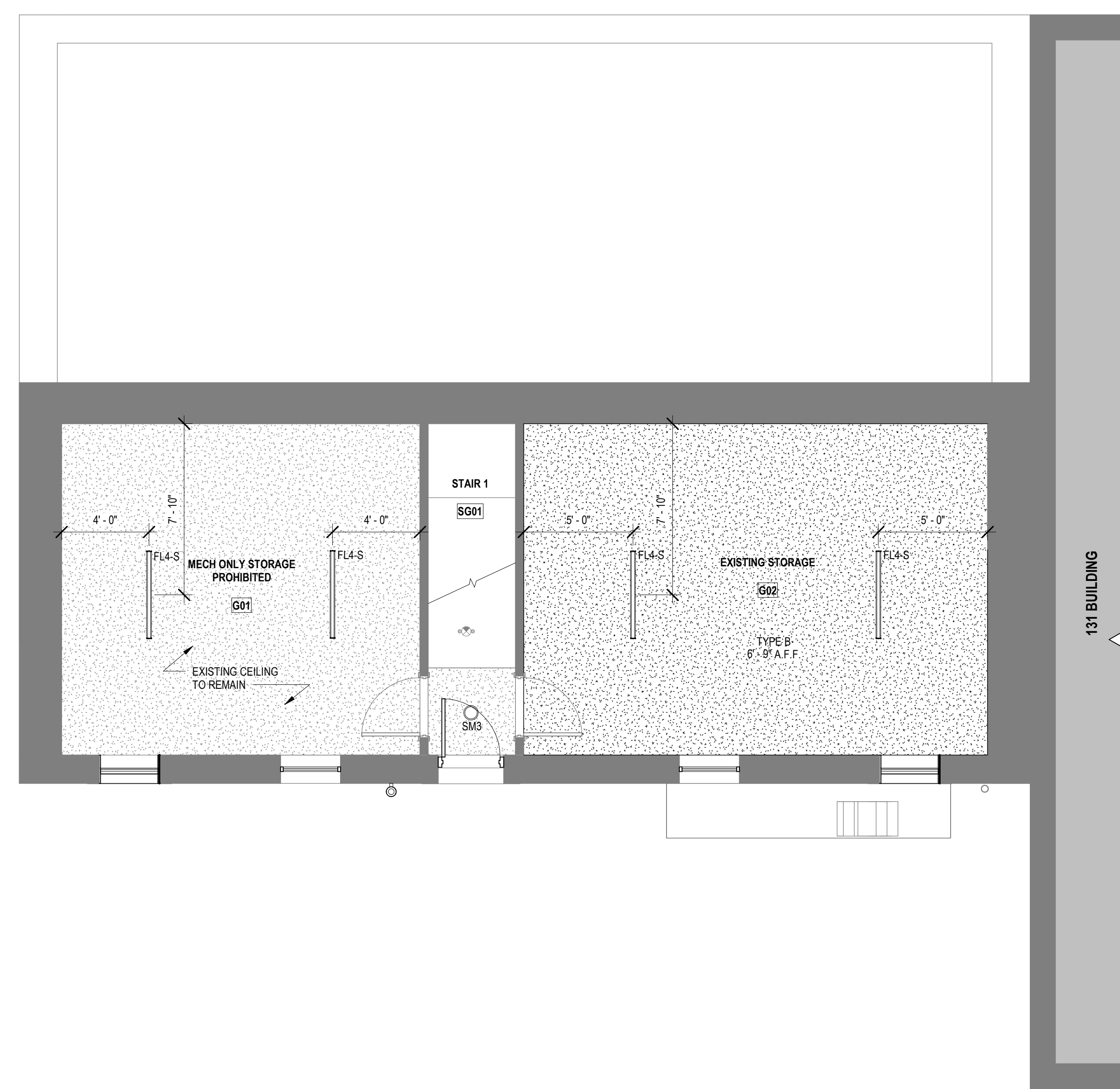
- 1. CONTRACTOR TO THOROUGHLY FIELD VERIFY SITE PRIOR TO PRICING TO ENSURE FIELD CONDITIONS, DIMENSIONS AND QUANTITIES ARE CONSIDERED IN PREPARATION OF FINAL COSTS AND CONSTRUCTABILITY.
2. CONTRACTOR TO VERIFY PENETRATIONS THROUGH PARTITIONS (SUCH AS DUCTWORK, ETC.) TO ENSURE THAT ADEQUATE BRACING AND REINFORCEMENT ARE PROVIDED.
3. CONTRACTOR SHALL PROVIDE LABOR + MATERIALS AS REQUIRED FOR WORK WHICH MAY NOT FALL INTO JURISDICTION OF A SPECIFIC TRADE BUT IS REQUIRED FOR PROPER JOB EXECUTION AND COMPLETION OF CONSTRUCTION.
4. CONTRACTOR AND VENDORS SHALL DETERMINE AVAILABILITY OF ALL MATERIALS, ANY DELIVERY SCHEDULE THAT MAY CAUSE COORDINATION ISSUES DURING CONSTRUCTION/INSTALLATION SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY FOR POSSIBLE RE-EVALUATION OF MATERIAL DESIGNATION.
5. CONTRACTOR TO VERIFY STUD WIDTHS, GAGES AND LIMITING HEIGHTS IDENTIFIED IN ASTM C754 AND MANUFACTURER'S LITERATURE.
6. ALL BACKING / NAILING SUBSTRATES SHOULD BE OF A FIRE RETARDANT MATERIAL.
7. CAULK GAPS WHERE INTERSECTIONS OF CONSTRUCTION ELEMENTS ARE NOT CRISP AND CONSISTENT. COORDINATE CAULKING & SEALANT WITH SPECIFICATIONS SHEET OR MANUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
8. CONTRACTOR SHALL VERIFY ALL EXISTING WALLS / DEMISING WALLS / CORE WALLS WHERE EXPOSED OR HIDDEN BEHIND NON-RATED MATERIAL IN ORDER TO PROVIDE FILL AND PATCH ANY EXISTING OPENING TO MEET REQUIRED FIRE RATINGS.
9. NOTIFY ARCHITECT OF ANY DIMENSIONAL DISCREPANCIES, ANY MODIFICATIONS OR DEVIATION TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR REVIEW AND APPROVAL.
10. INSTALL MOISTURE RESISTANT GWB AREAS EXPOSED TO MOISTURE INCLUDING BUT NOT LIMITED TO TOILETS AND SINK LOCATIONS.
11. ALL WOOD OR OTHER COMBUSTIBLE MATERIALS OTHER THAN FINISH AND TRIM OVER NON-COMBUSTIBLE BACKING ARE REQUIRED TO BE FIRE RETARDANT TREATED.
12. ALL THERMAL AND SOUND INSULATING MATERIALS INCLUDING VAPOR RETARDERS WHERE USED SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE DEVELOPED INDEX.
13. ALL NEW PARTITIONS IN SCOPE OF WORK AREA ARE TYPE 'A1' NON-INSULATED UNLESS TAGGED OTHERWISE.
14. ALL DEVICES ADDED WITHIN EXISTING FIRE RATED WALLS TO BE PROVIDED WITH FIRESTOPPING OR INSTALLED IN SURFACE MOUNTED CONDUIT.
15. ALL NEW DOORS ARE 6" OFF ADJACENT WALL U.O.
16. FURNITURE AND EQUIPMENT IS SHOWN FOR REFERENCE ONLY. CONTRACTOR TO CONFIRM FINAL FURNITURE AND EQUIPMENT LAYOUT WITH OWNER. CONTRACTOR TO COORDINATE EXACT POWER, DATA, FURNITURE REQUIREMENTS WITH OWNER PRIOR TO INSTALLATION.
17. REFER TO SHEET 00.01 FOR DRAWING SYMBOLS.
18. REFER TO SHEET A6.10 FOR DOOR INFORMATION, SCHEDULES AND DETAILS.
19. REFER TO A8 SHEET SERIES FOR FINISH INFORMATION AND SCHEDULES.
20. IN THE CASE OF MINOR DISCREPANCIES BETWEEN MEP AND COMPONENTS, THE ARCHITECTURAL REFLECTED CEILING PLAN SHALL GOVERN. IN THE CASE OF MAJOR DISCREPANCIES, THE ARCHITECT SHALL BE NOTIFIED AS SOON AS THE DISCREPANCY IS DISCOVERED PRIOR TO PROCEEDING WITH THE WORK.
21. ACCESS DOOR LOCATIONS IN GYPSUM BOARD CEILINGS ARE INDICATED ON ROPS ONLY WHERE ARCHITECTURALLY SIGNIFICANT. REFERENCE SPECIFICATIONS AND MEP DRAWINGS FOR OTHER ACCESS DOOR LOCATIONS.
22. CONTRACTOR TO ENSURE EXISTING OPENINGS RECEIVING NEW WINDOWS ARE FREE OF DEBRIS THAT WOULD INTERFERE W/ CAULK JOINT I.E. DIRT, FLAKING PAINT, OLD SEALANT, ETC.

FLOOR PLAN COMPONENT TAGGING REFERENCES
1. SEE SHEET A6.10 FOR DOOR SCHEDULE AND DOOR HARDWARE.
2. SEE SHEET A6.10 FOR WINDOW SCHEDULE.
3. SEE SHEET A6.10 FOR PARTITION TYPES.

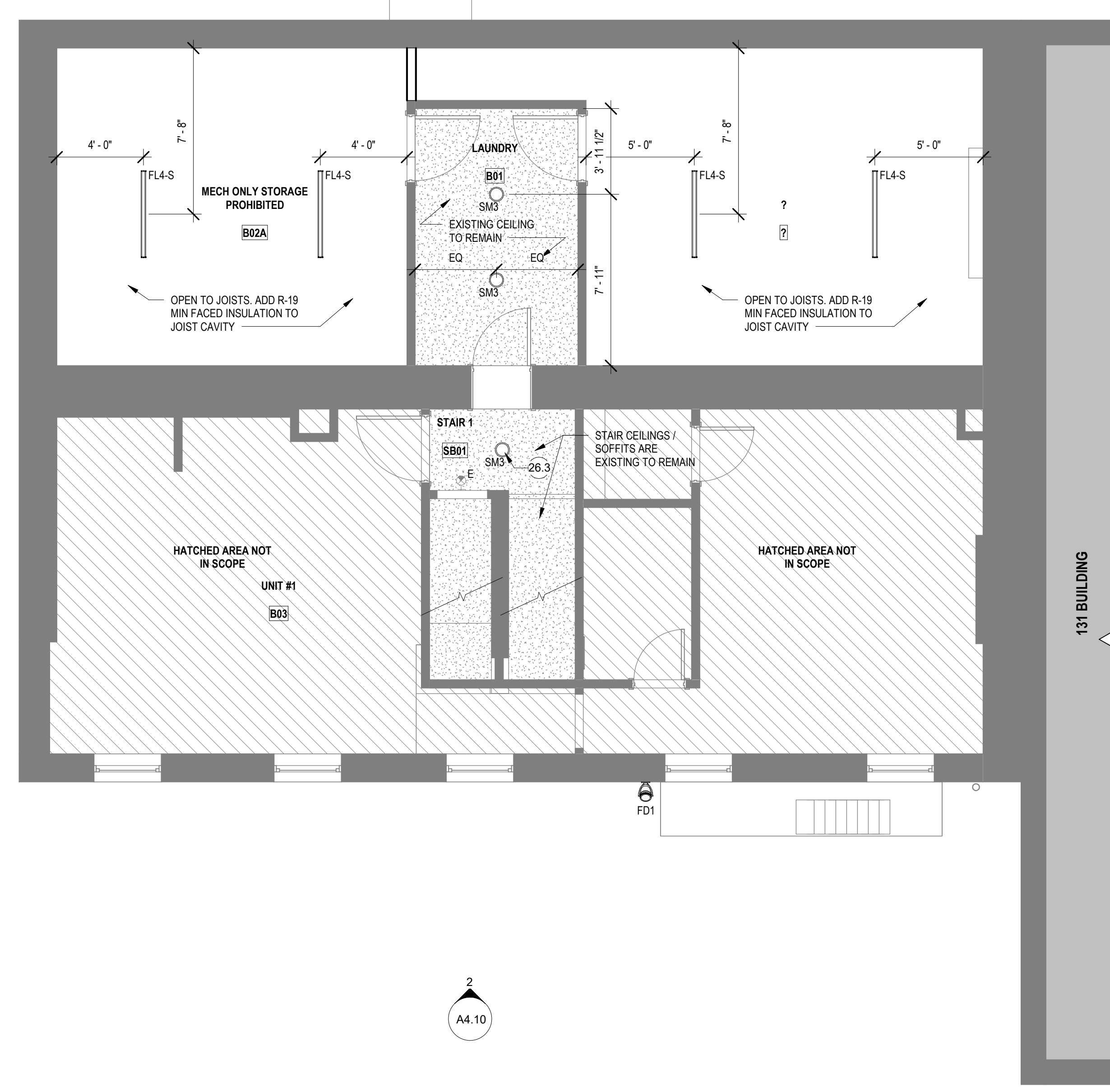
FIRE ESCAPE NOTES
FIRE ESCAPE INSPECTION WAS PERFORMED BY ADVANTAGE GROUP ENGINEERS.
CONTRACTOR TO REVIEW DEFICIENCY REPORT AND INCLUDE REPAIRS IN CONSTRUCTION BID.
REFER TO EXHIBIT A: FIRE ESCAPE INSPECTION FIELD REPORT. REPORT IS DATED JUNE 22, 2023.

CONSTRUCTION KEYNOTES

- 1.1 EXISTING WIRE SHELVING TO REMAIN.
4.4 REPLACE SPALDING BRICK.
4.5 REPLACE DAMAGED BRICK.
4.6 ADDRESS CRACKS IN MORTAR JOINTS.
4.7 ADDRESS DETERIORATED MORTAR JOINTS.
4.8 ADDRESS CRACKS IN BRICK.
5.1 REFER TO FIRE ESCAPE NOTES ON A2 SHEET SERIES.
5.2 EXISTING DOWNSPOUTS TO REMAIN. REPAIR.
6.1 NEW WOOD GUARD / HAND RAILS W/ WOOD VERTICAL PICKETS. REF DETAILS AS 00.
6.2 NEW WOOD HANDRAIL. REF DETAILS AS 00.
6.3 ADD TWO LAYERS OF 5/8" MOLD / MILDEW RESISTANT DRYWALL TO UNOCCUPIED SIDE OF WALL IN ADDITION TO THE ONE LAYER EXISTING ON EACH SIDE OF WALL (UL 408).
6.4 ADD NEW STEP.
7.1 REMOVE DEBRIS FROM GUTTERS, TYP.
8.1 NEW LOUVER TO FILL HISTORIC MASONRY OPENING. FIELD MEASURE.
8.2 NEW WINDOW: FIXED, VINYL, INSULATED LOW-E GLASS WINDOW.
9.1 NEW QUARTZ COUNTERTOP W/ FULL HEIGHT TILE BACKSPLASH. NEW SINK & FAUCET. REFER TO GENERAL A8 SERIES FOR GENERAL FINISH NOTES & PLUMBING FIXTURE BASIS OF DESIGN PRODUCTS. EXISTING CABINETS TO REMAIN.
9.2 LVT TREADS W/ VINYL RISERS AND NOSINGS.
10.1 GLASS SHOWER DOOR SYSTEM.
10.2 CLOSET ROD W/ 1/4" D WHITE MELAMINE SHELF, FULL LENGTH OF CLOSET.
10.3 NEW KNOX BOX.
10.4 PROVIDE SECURITY FILM AT GLASS.
10.5 PROVIDE (5) WHITE MELAMINE SHELVES.
11.1 PROVIDE NEW MAILBOX (USPS COMPLIANT) TO MATCH EXISTING (4) VERTICAL ORIENTATION.
23.1 REFER TO MECHANICAL & PLUMBING PLANS.
23.2 REFER TO MECHANICAL PLANS.
26.1 NEW LIGHT FIXTURE.
26.2 NEW LED EXTERIOR LIGHT.
26.3 CENTER SINGLE LIGHT/ CEILING FAN EXHAUST TO THE ROOM.
26.4 REUSE EXTERIOR UP/DW FROM NEW BUILDING ATTIC STOCK.
27 PROVIDE NEW DOORBELL FOR EACH RESIDENCE. PROVIDE ENGRAVED PLATE WITH APT NUMBERS.



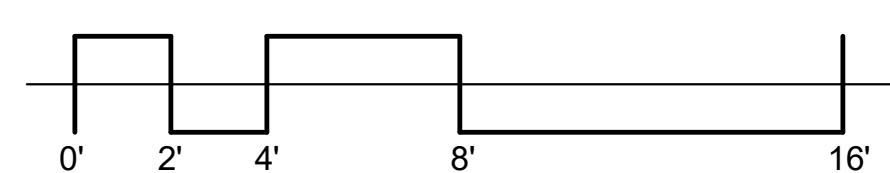
1 REFLECTED CEILING PLAN, SUB BASEMENT
1/4" = 1'-0"



2 REFLECTED CEILING PLAN, BASEMENT
1/4" = 1'-0"



3 REFLECTED CEILING PLAN, LEVEL 1
1/4" = 1'-0"



THIS SHEET WHEN PLOTTED AT FULL SIZE MEASURES 30" X 42"

REVISION

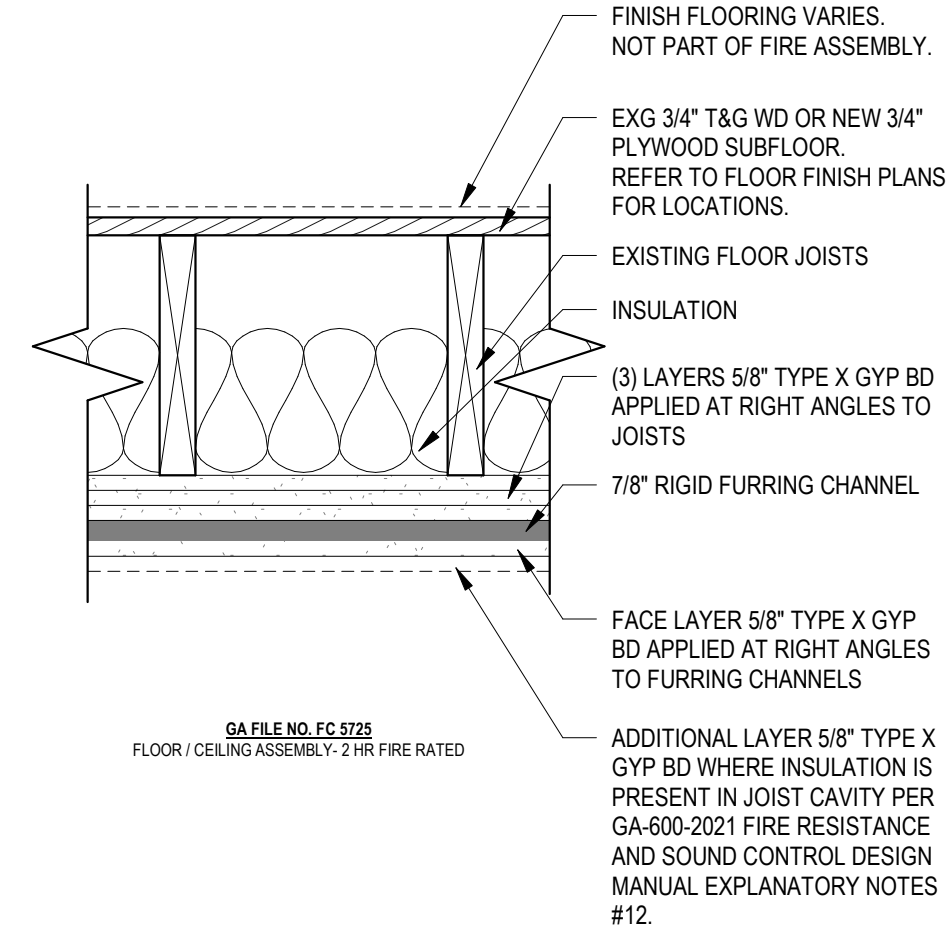
Table with columns: REVISION, DESCRIPTION, DATE. Contains a grid for tracking changes.

ISSUED FOR

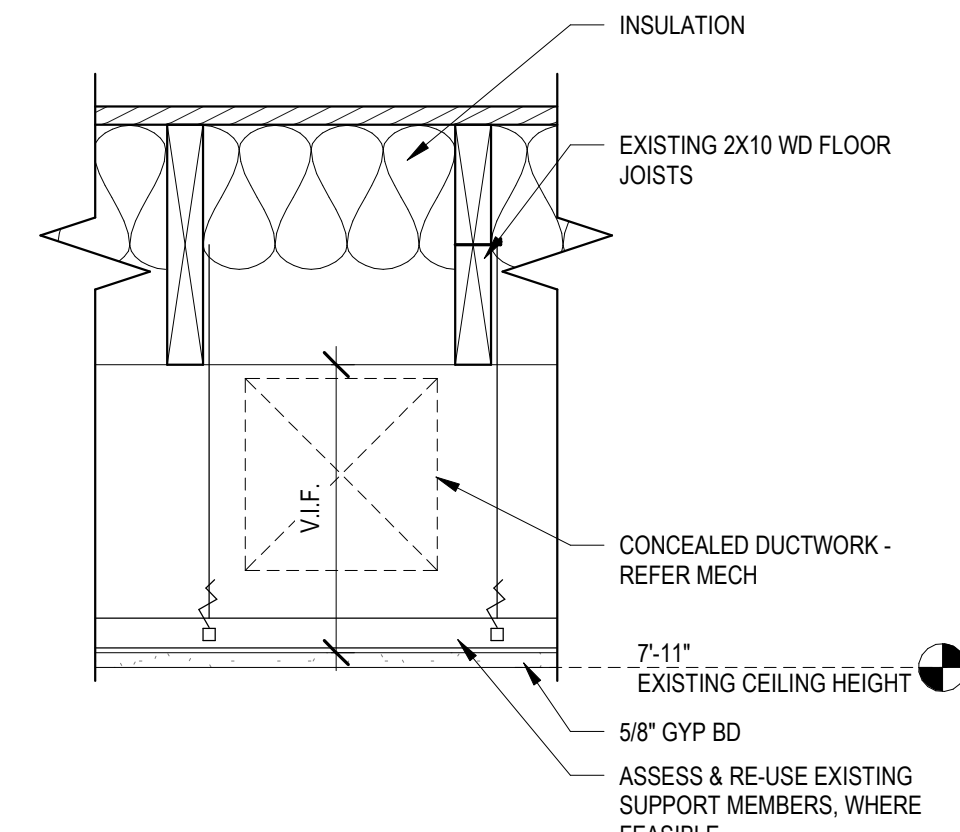
PERMIT
06-27-2023

SHEET NAME

REFLECTED CEILING PLANS
SHEET NO.



B TYPE B - 2HR CEILING ASSEMBLY
1 1/2" = 1'-0"



D TYPE D - NEW ATTIC CEILINGS (NON-RATED)
1 1/2" = 1'-0"

NOTE: LIGHT FIXTURES HAVE NOT BEEN REVIEWED BY OWNERSHIP BUT ARE LISTED AS BASIS OF DESIGN FOR PRELIMINARY PRICING PURPOSES.

LIGHT FIXTURE SCHEDULE						
MARK	FIXTURE NAME	MANUFACTURER	MODEL	COLOR / FINISH	CONTACT	MOUNTING HEIGHT / REMARKS
EE2	EXTERIOR LED WALL MOUNT	LITHONIA LIGHTING	TWR2 LED 1 50X MVOLT PE DDBTXD			
EE4	DECORATIVE EXTERIOR WALL LIGHT	BASE LITE	SB16-50-ES-LED12W-30K-LDMO-10V-8A6	VERIFY		
EE5	REUSE CYLINDRICAL UP/DOWN	LITON	WD1360-DG-L20-B02-UE-DUN-T35			ATTIC STOCK FROM NEW PROJ
EF	EXHAUST FAN					REFER TO MECH.
EL	LED EGRESS EMERGENCY LIGHT	LITHONIA LIGHTING	ELRC			
EL2	EXTERIOR LED WALL MOUNT	LITHONIA LIGHTING	TWR2 LED 1 50X PE			
ER	EMERGENCY REMOTE HEAD	LITHONIA LIGHTING	ERE X SGL SQ WP			
ESL	EMERGENCY LIGHTING/EXIT SIGN COMBO	LITHONIA LIGHTING	ECRG HO RD M6			
F1	CEILING FAN WITH LIGHT KIT	RP LIGHTING	ALDEA IV - 4 BLADE 104LED-WW-WW / PROVIDE WALL CONTROL			
FD1	FLOOD LIGHT	SUNLITE	DUAL HEAD W/ MOTION SENSOR ; 88907-SU LFX05P/RMS/32W/50K/8K			REFER TO BUILDING ELEVATIONS
FL2-S	SUSPENDED LED STRIP LIGHT	LITHONIA LIGHTING	MMSL L23 1LL MVOLT 4-8X 80 CRI M8			
FL4	CEILING MOUNTED LED STRIP LIGHT	LITHONIA LIGHTING	CSS L48 AL03 MVOLT SWW3 80CRI			
FL4-S	SUSPENDED LED STRIP LIGHT	LITHONIA LIGHTING	CSS L48 AL03 MVOLT SWW3 80CRI			
SM1	8\"/>					
SM2	8\"/>					
SM3	7\"/>					
SM4	2X2 LAY-IN PANEL	LITHONIA LIGHTING	EPANEL 2X2 4800LM 35K ZT MVOLT			
UC8	UNDER CABINET LIGHTING	WAC LIGHTING	120V 3-CCT BARLIGHT BA-A028-C3 36K-90-WH			
UC18	UNDER CABINET LIGHTING	WAC LIGHTING	120V 3-CCT BARLIGHT BA-A018-C3 36K-90-WH			
V2	VANITY LIGHT	SHADES OF LIGHT	VERSATILE VANITY LIGHT - 2 LIGT. SKU: BS18162 SN SATIN NICKEL			

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- ALL DEVICES ADDED WITHIN EXISTING FIRE RATED WALLS TO BE PROVIDED WITH FIRESTOPPING OR INSTALLED IN SURFACE MOUNTED CONDUIT.
- ALL NEW DOORS ARE 6\"/>

- FLOOR PLAN COMPONENT TAGGING REFERENCES**
- SEE SHEET A6.10 FOR DOOR SCHEDULE AND DOOR HARDWARE.
 - SEE SHEET A6.10 FOR WINDOW SCHEDULE.
 - SEE SHEET A6.10 FOR PARTITION TYPES.

FIRE ESCAPE NOTES

FIRE ESCAPE INSPECTION WAS PERFORMED BY ADVANTAGE GROUP ENGINEERS.
CONTRACTOR TO REVIEW DEFICIENCY REPORT AND INCLUDE REPAIRS IN CONSTRUCTION BID.
REFER TO EXHIBIT A: FIRE ESCAPE INSPECTION FIELD REPORT. REPORT IS DATED JUNE 22, 2023.

CONSTRUCTION KEYNOTES

- EXISTING WIRE SHELVING TO REMAIN.
- REPLACE SPALDING BRICK
- REPLACE DAMAGED BRICK
- ADDRESS CRACKS IN MORTAR JOINTS.
- ADDRESS DETERIORATED MORTAR JOINTS.
- ADDRESS CRACKS IN BRICK
- REFER TO FIRE ESCAPE NOTES ON A2 SHEET SERIES.
- EXISTING DOWNSPOUTS TO REMAIN, REPAIR.
- NEW WOOD GUARD / HAND RAILS W/ WOOD VERTICAL PICKETS. REF DETAILS A5.00
- NEW WOOD HANDRAIL, REF DETAILS A5.00.
- ADD TWO LAYERS OF 5/8\"/>



ARCHITECT & INTERIOR DESIGN

ARCX STUDIO
FIRM 18314912
1616 VINE STREET, CINCINNATI, OH 45202
513.832.1302

STRUCTURAL ENGINEER

ADVANTAGE GROUP ENGINEERS, INC.
1527 MADISON RD, 2ND FLOOR, CINCINNATI, OH 45206
513.396.8900

MEP ENGINEER

ENGINEERED BUILDING SERVICES, INC.
515 MONMOUTH ST., STE 204, NEWPORT, KY 41071
859.261.0585

HTCTC - 127-129 GOETHE RENOVATION

127-129 GOETHE ST
CINCINNATI, OH 45202

ARCX STUDIO PROJECT NUMBER

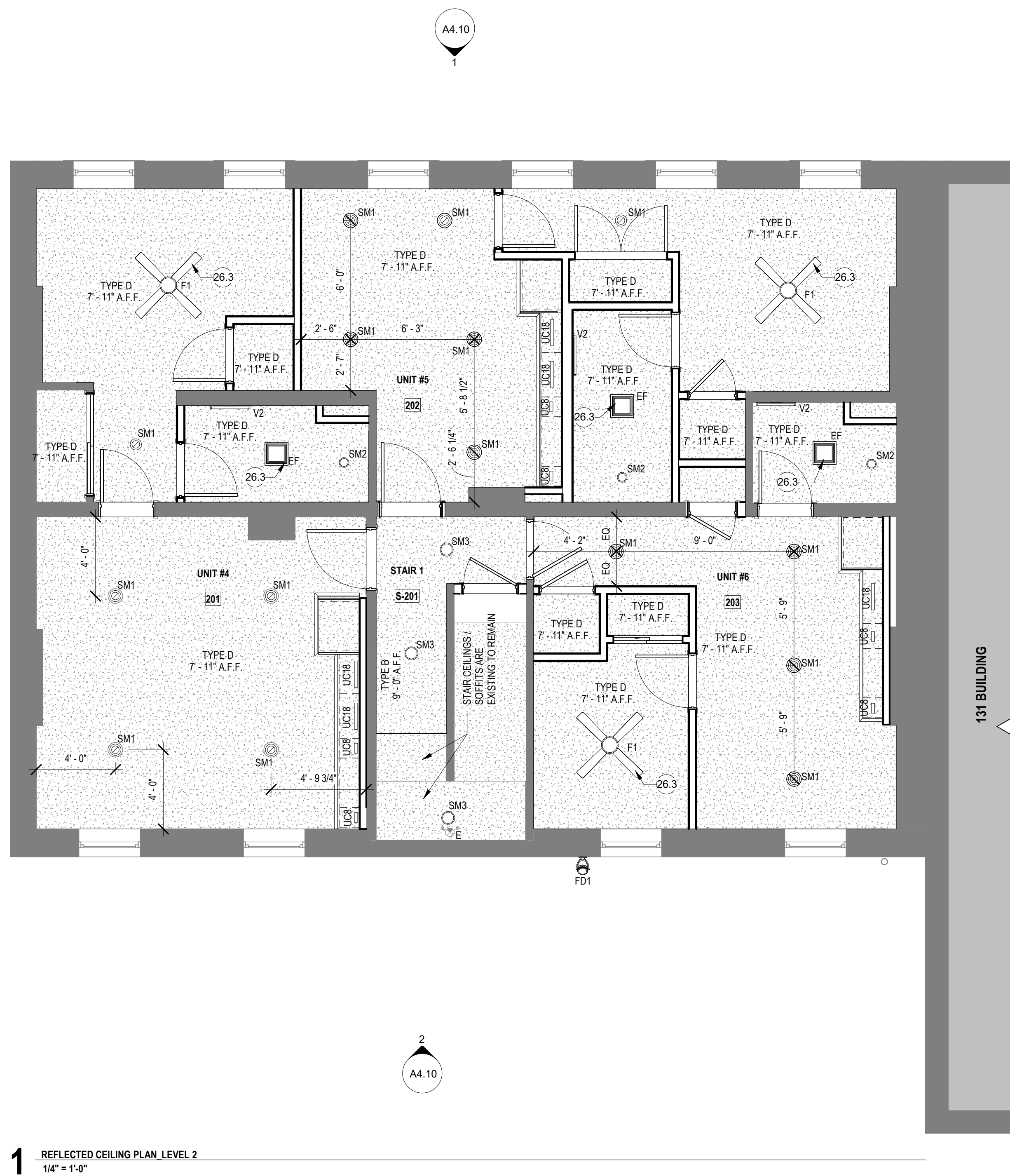
2301

OWNER

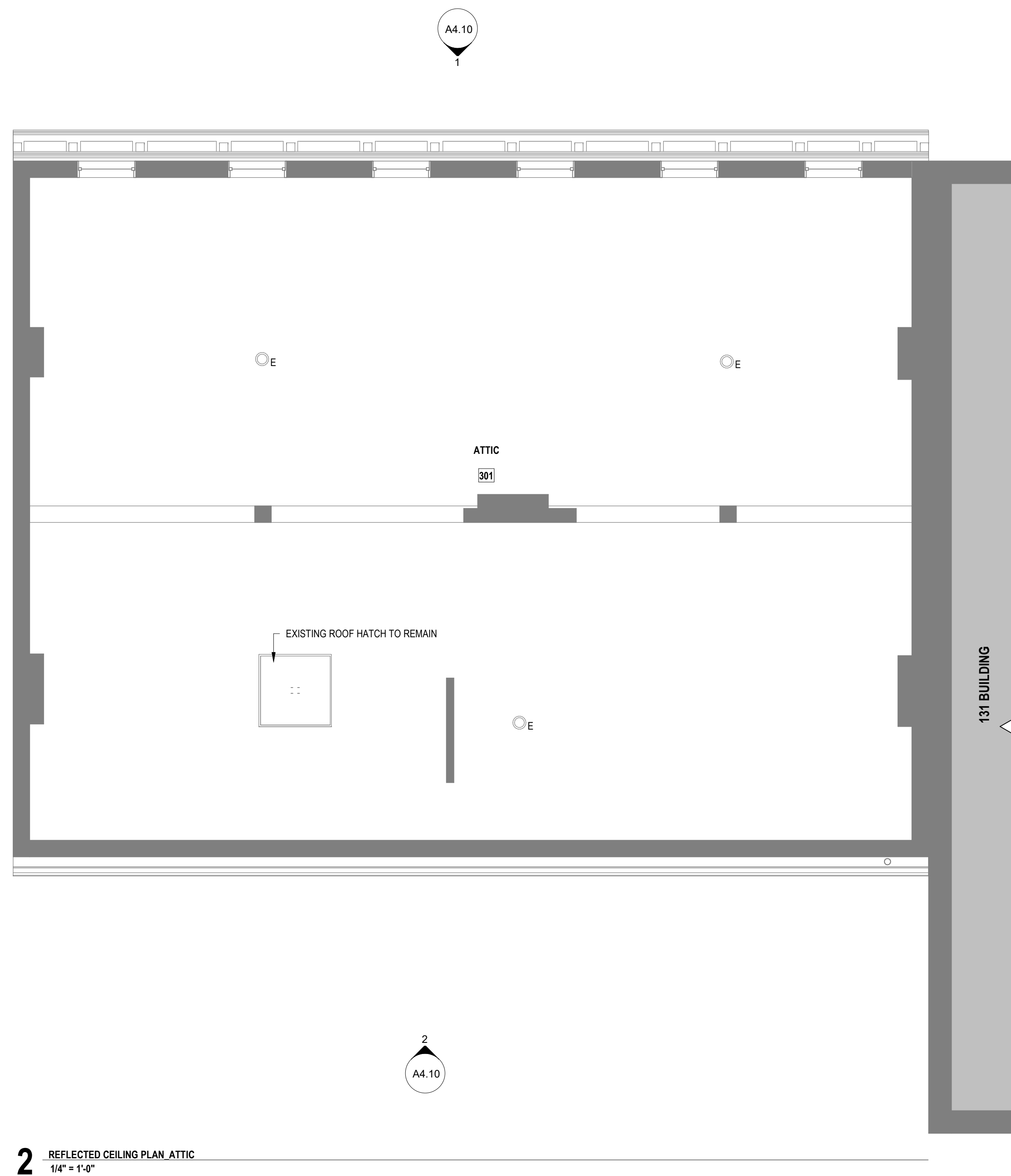
CITY GOSPEL MISSION



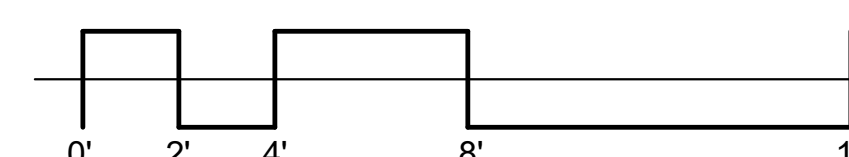
KATHERINE CONNER
ARC. 1917276, EXP. 12/31/2023



1 REFLECTED CEILING PLAN LEVEL 2
1/4" = 1'-0"



2 REFLECTED CEILING PLAN ATTIC
1/4" = 1'-0"



THIS SHEET WHEN PLOTTED AT FULL SIZE MEASURES 30" X 42"

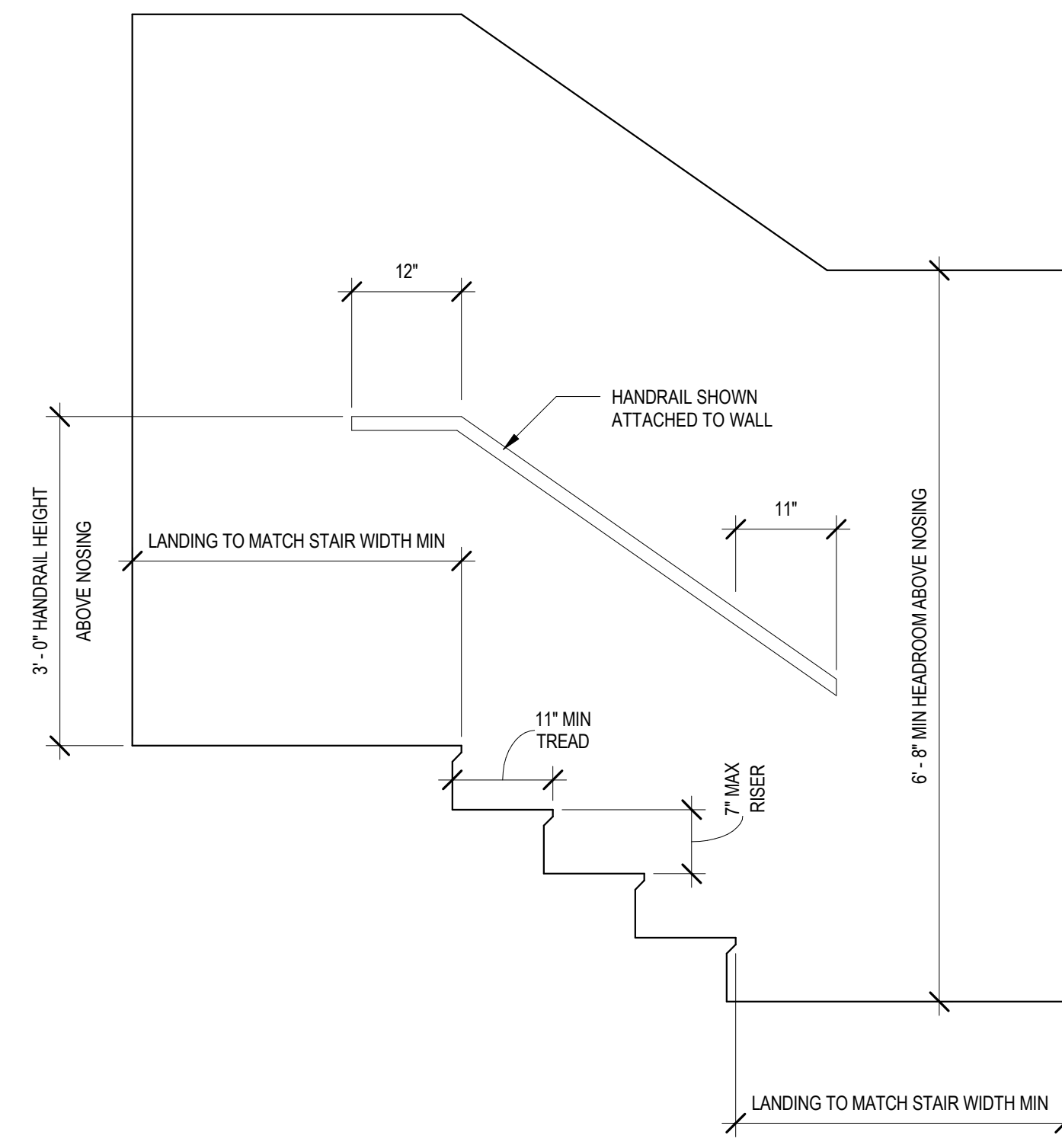
ISSUED FOR

PERMIT
06-27-2023

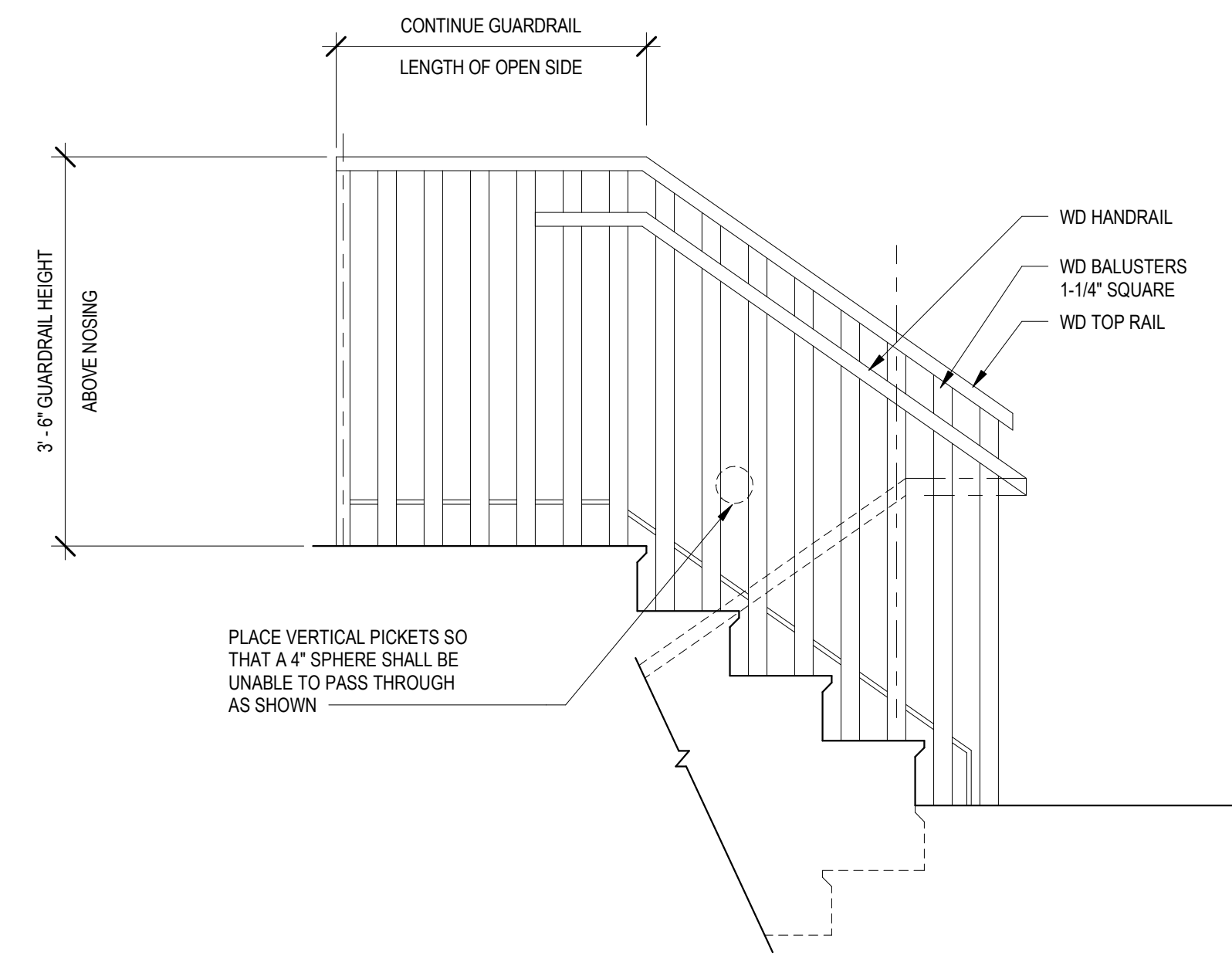
SHEET NAME

REFLECTED CEILING PLANS
SHEET NO.

A3.02



1 TYPICAL HANDRAIL
3/4" = 1'-0"



2 TYPICAL GUARD RAIL (AT OPEN SIDES)
3/4" = 1'-0"

ARCHITECT & INTERIOR DESIGN
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 859.261.0585

HTCTC - 127-129 GOETHE RENOVATION

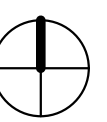
127-129 GOETHE ST
CINCINNATI, OH 45202

ARCX STUDIO PROJECT NUMBER
2301

OWNER
CITY GOSPEL MISSION



KATHERINE CONNER
ARC. 1817276, EXP. 12/31/2023



REVISION

Δ	DESCRIPTION	DATE

ISSUED FOR
PERMIT
06-27-2023
 SHEET NAME
DETAILS

SHEET NO.

A5.00

GENERAL DOOR & HARDWARE NOTES

- 1. CONTRACTOR TO REVIEW DOOR FUNCTION LOCKSETS WITH OWNER PRIOR TO PROCUREMENT... 2. PROVIDE SAFETY GLAZING AT HAZARDOUS LOCATIONS... 3. U.N.O. GLASS IN INTERIOR DOORS / GLAZING IS TO BE 1/4" CLEAR TEMPERED...

HARDWARE SETS

- HW-1 EXTERIOR ENTRANCE (SINGLE) 3-4 1/2 HINGE CLOSER ENTRANCE LOCKSET W/ LEVER HANDLE... HW-2 UNIT ENTRANCE FIRE-RATED (SINGLE) 3-4 1/2 HINGE HINGE SPRING CLOSER LEVER HANDLE ON BOTH SIDES...

DOOR SCHEDULE

Table with columns: DOOR NO., FIRE RATING, DOOR WIDTH, DOOR HEIGHT, THICKNESS, DOOR TYPE, DOOR MATERIAL, FRAME TYPE, FRAME MATERIAL, DOOR HARDWARE, CLOSER, ACCESS CONTROL, COMMENTS. Includes rows for G01A through S01.

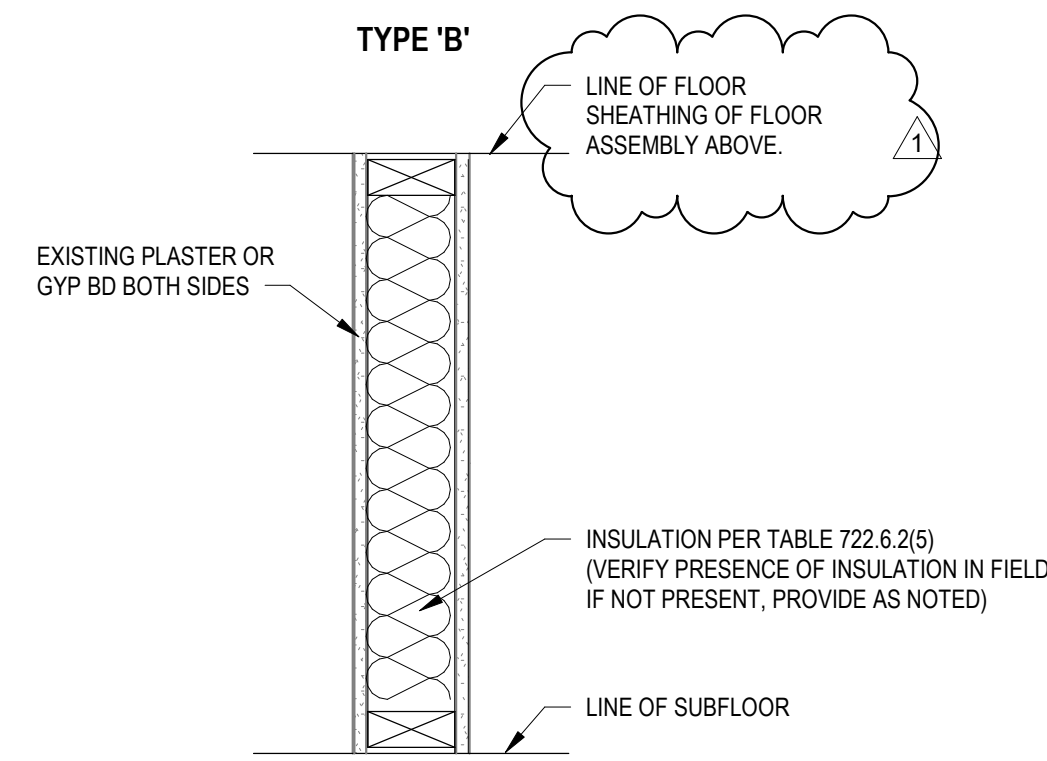
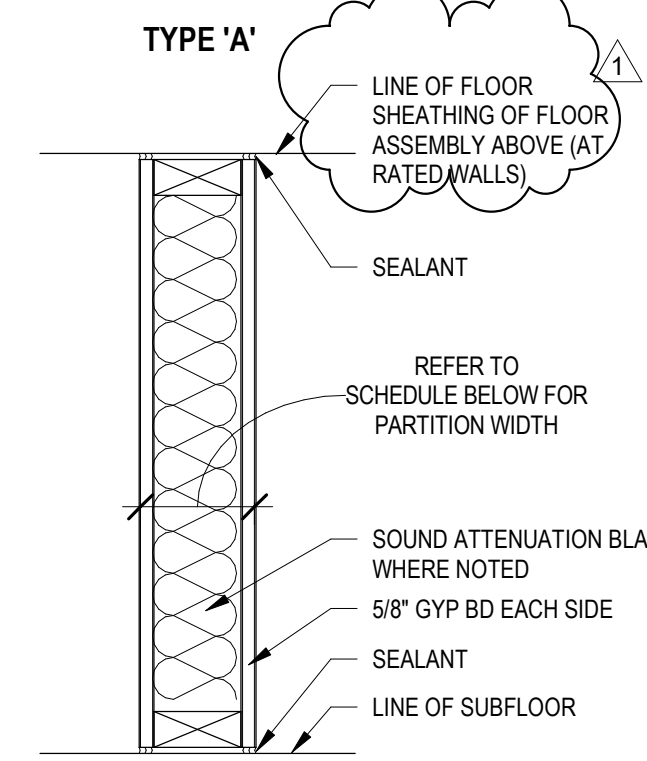


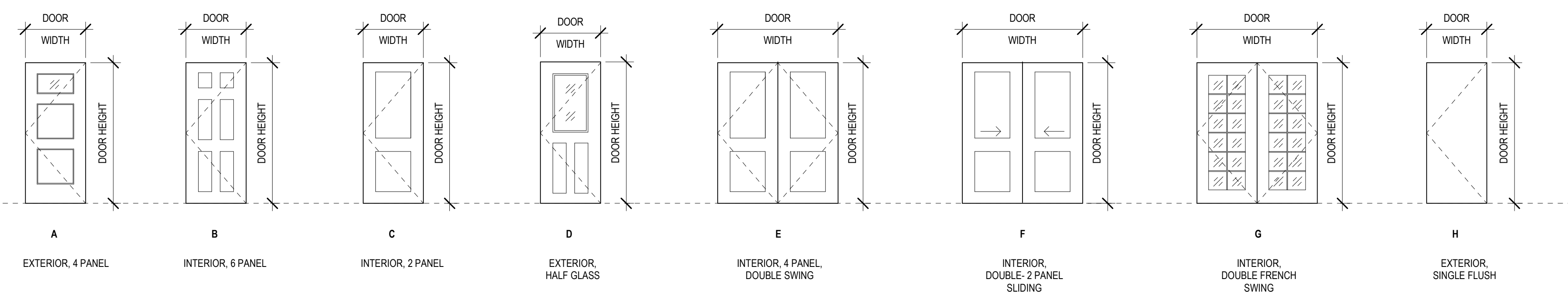
Table mapping floor plan designations (A1, A2, A4) to door types (A, B, C) with columns for stud size, partition width, fire rating, UL listing, and remarks.

Table mapping floor plan designations (B4, B4) to door types (B, C) with columns for stud size, partition width, fire rating, UL listing, and remarks.

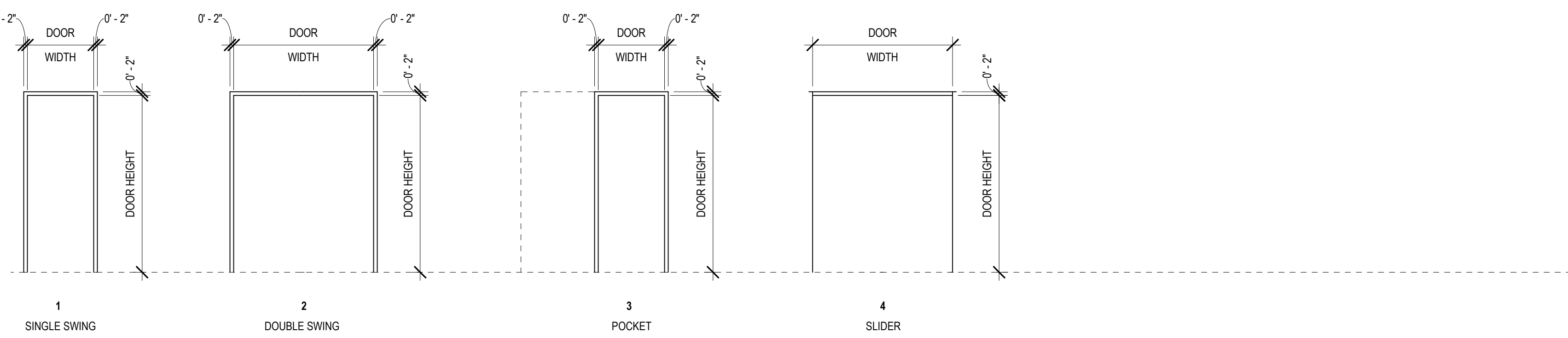
DOOR REMARKS

- R1: PROVIDE 3M SAFETY WINDOW FILM AT GLASS. 3M SCHOTCHSHIELD SAFETY & SECURITY WINDOW FILM ULTRA PRESTIGE SERIES.

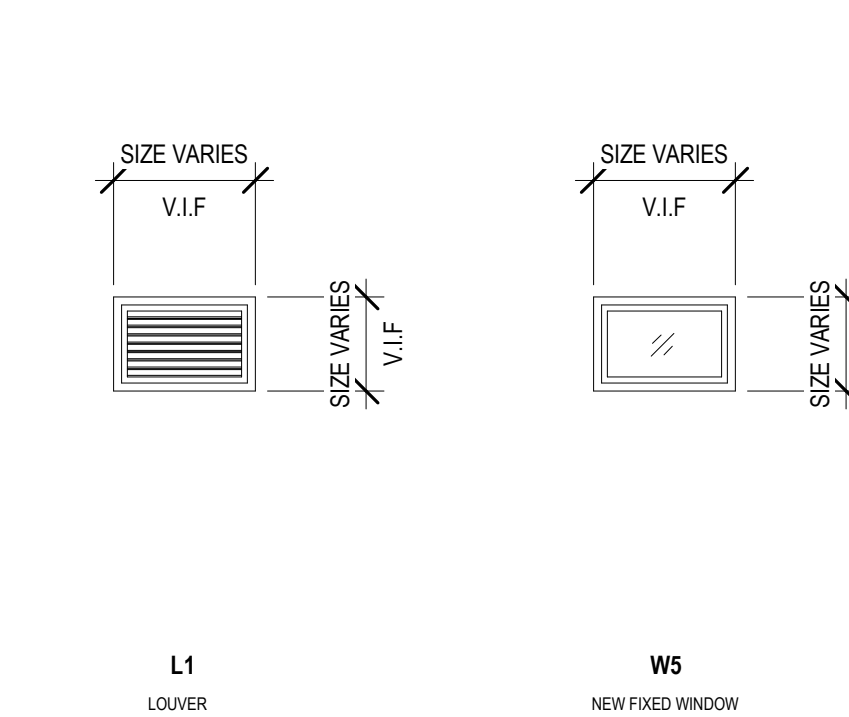
DOOR TYPES



FRAME TYPES



WINDOW TYPES



WINDOW SCHEDULE

Table with columns: WINDOW TAG, TYPE, MANUFACTURER, FRAME MATERIAL, FRAME FINISH, COLOR, NOTES. Includes rows for WX, W5, and L1.

GENERAL WINDOW NOTES

- 1. (NOT USED) 2. USE SAFETY GLAZING WHERE REQUIRED BY CBC SECTION 2406. 3. VERIFY IN FIELD ALL ROUGH OPENING DIMENSIONS.

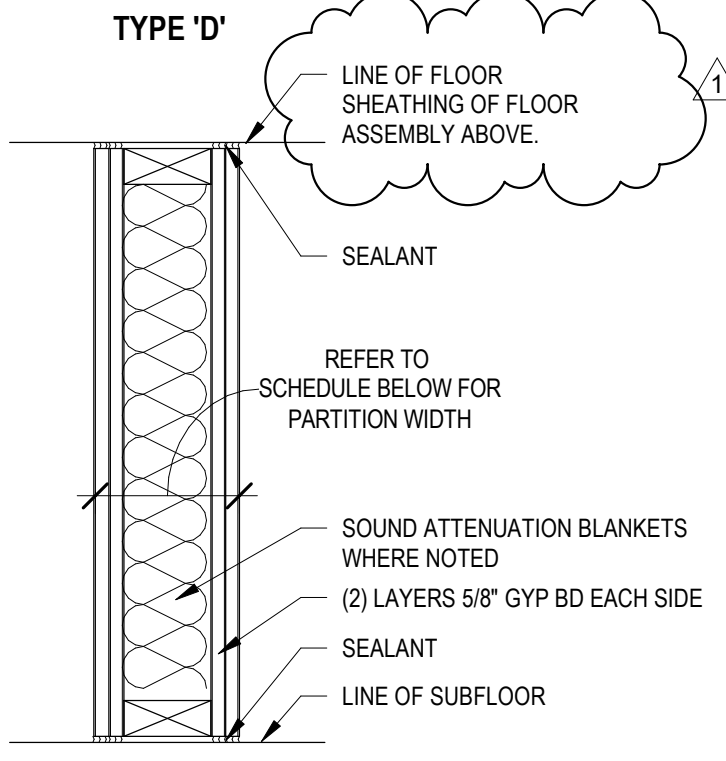
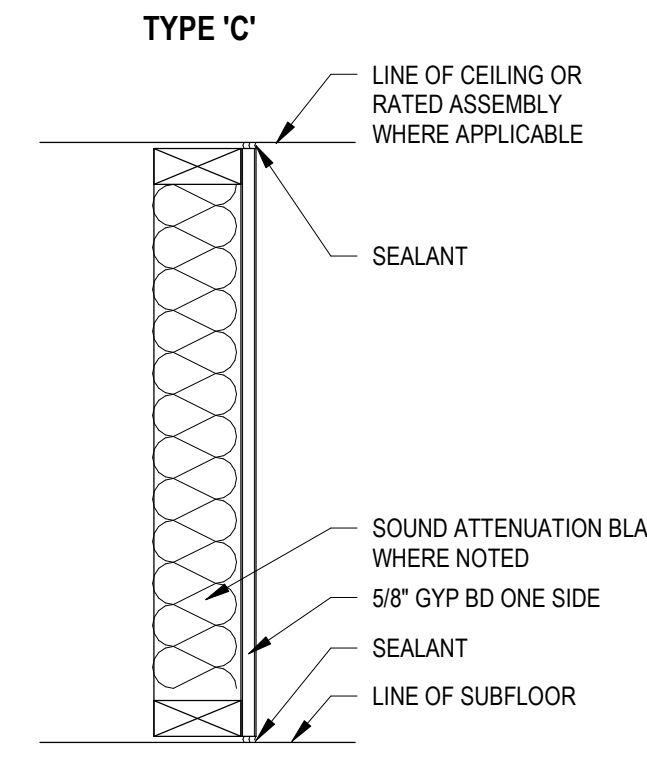


Table mapping floor plan designations (C4, C6) to door types (C, D) with columns for stud size, partition width, fire rating, UL listing, and remarks.

Table mapping floor plan designations (D4, D4) to door types (D, D) with columns for stud size, partition width, fire rating, UL listing, and remarks.



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HTCTC - 127-129 GOETHE RENOVATION

127-129 GOETHE ST
CINCINNATI, 45202

ARCX STUDIO PROJECT NUMBER

2301

OWNER

CITY GOSPEL MISSION



KATHERINE CONNER
ARC. 1917276, EXP. 12/31/2023

REVISION

Table with columns: REVISION, DESCRIPTION, DATE. Row 1: PERMIT COMMENTS, 10-19-2023.

ISSUED FOR

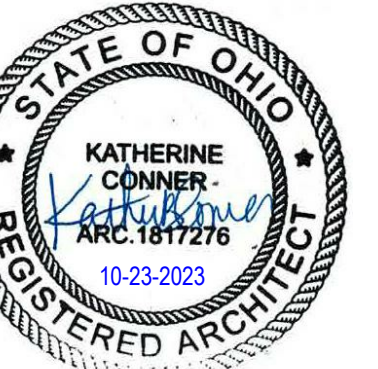
PERMIT
06-27-2023

SHEET NAME

DOORS, WINDOWS, PARTITIONS

SHEET NO.

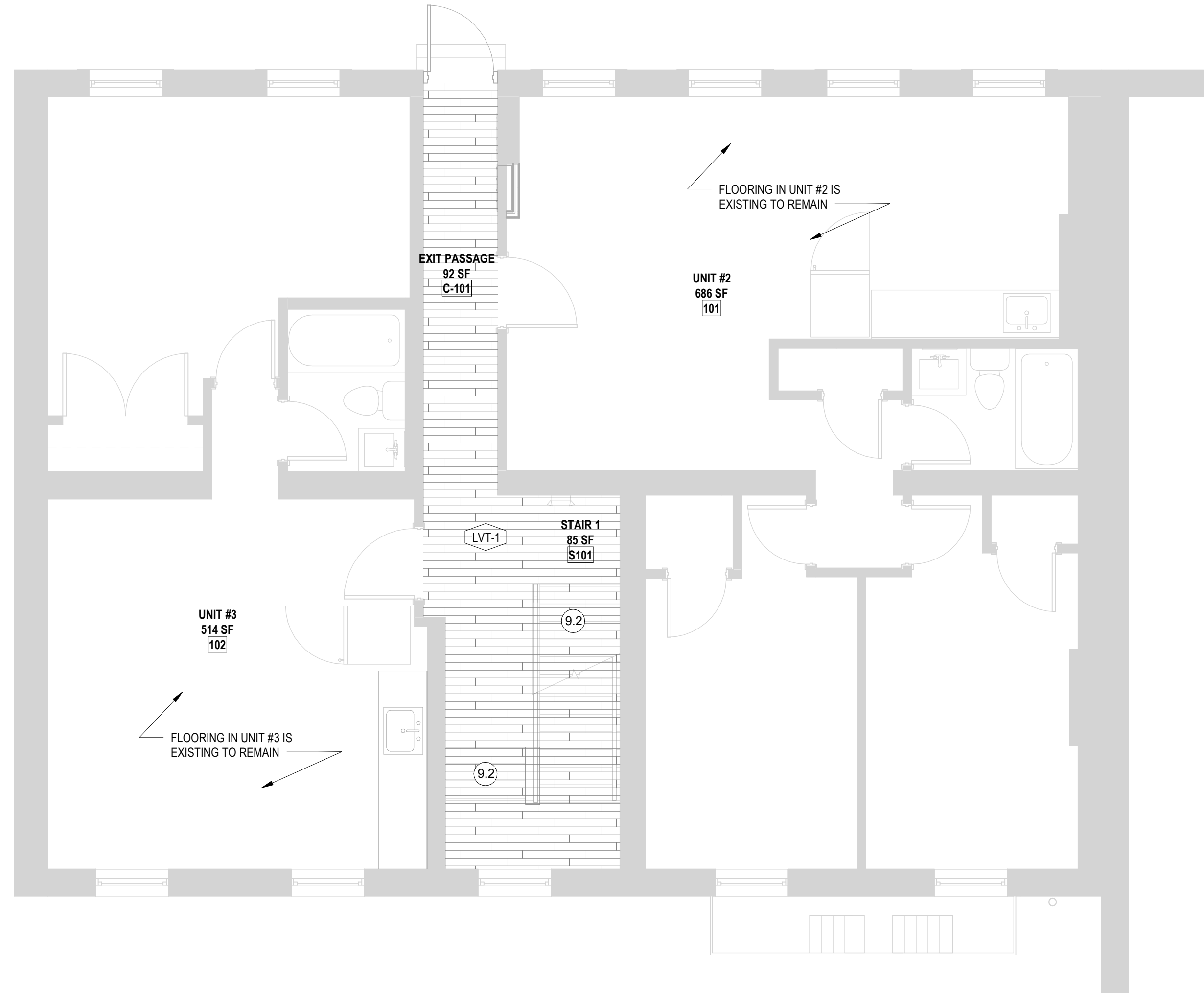
A6.10



1 FINISH PLAN - SUB BASEMENT
1/4" = 1'-0"



2 FINISH PLAN - BASEMENT
1/4" = 1'-0"



3 FINISH PLAN - LEVEL 1
1/4" = 1'-0"



4 FINISH PLAN - LEVEL 2
1/4" = 1'-0"

MATERIAL CODE LIST table with columns for CODE and DESCRIPTION. Includes sections for PAINT, MILLWORK, FLOORING, and TILE.

- GENERAL APPLIANCE & FIXTURE NOTES
- PLUMBING FIXTURES / SYSTEMS
- GENERAL CASEWORK NOTES
- GENERAL NOTES

FLOOR FINISH LEGEND table mapping patterns to material types like LVT-1 VINYL TILE (PLANK), CONC, TL-1 CERAMIC / PORCELAIN FLOOR TILE, and VCT VINYL COMPOSITE TILE.

- CONSTRUCTION KEYNOTES
- 1.1 EXISTING WIRE SHELVING TO REMAIN.
- 4.4 REPLACE SPALDING BRICK
- 4.5 REPLACE DAMAGED BRICK
- 4.6 ADDRESS CRACKS IN MORTAR JOINTS.
- 4.7 ADDRESS DETERIORATED MORTAR JOINTS.
- 4.8 ADDRESS CRACKS IN BRICK.
- 5.1 REFER TO FIRE ESCAPE NOTES ON A2 SHEET SERIES.
- 5.2 EXISTING DOWNSPUTS TO REMAIN. REPAIR.
- 6.1 NEW WOOD GUARD / HAND RAILS W/ WOOD VERTICAL PICKETS. REF DETAILS A5.00
- 6.2 NEW WOOD HANDRAIL. REF DETAILS A5.00.
- 6.3 ADD TWO LAYERS OF 3/8" MOLD / MILDEW RESISTENT DRYWALL TO UNOCCUPIED SIDE OF WALL IN ADDITION TO THE ONE LAYER EXISTING ON EACH SIDE OF WALL (UL 408)
- 6.4 ADD NEW STEP
- 7.1 REMOVE DEBRIS FROM GUTTERS, TYP.
- 8.1 NEW LOUVER TO FILL HISTORIC MASONRY OPENING. FIELD MEASURE.
- 8.2 NEW WINDOW: FIXED, VINYL, INSULATED LOW-E GLASS WINDOW.
- 9.1 NEW QUARTZ COUNTERTOP W/ FULL HEIGHT TILE BACKSPLASH. NEW SINK & FAUCET REFER TO GENERAL AB SERIES FOR GENERAL FINISH NOTES & PLUMBING FIXTURE BASIS OF DESIGN PRODUCTS. EXISTING CABINETRY IS TO REMAIN.
- 9.2 LVT TREADS W/ VINYL RISERS AND NOSINGS.
- 10.1 GLASS SHOWER DOOR SYSTEM
- 10.2 CLOSET ROD W/ 14"D WHITE MELAMINE SHELF, FULL LENGTH OF CLOSET.
- 10.3 NEW KNOCK BOX
- 10.4 PROVIDE SECURITY FILM AT GLASS
- 10.5 PROVIDE (5) WHITE MELAMINE SHELVES
- 11.1 PROVIDE NEW MAILBOX (USPS COMPLIANT) TO MATCH EXISTING (4) VERTICAL ORIENTATION
- 22.1 REFER TO MECHANICAL & PLUMBING PLANS
- 22.2 REFER TO MECHANICAL PLANS
- 26.1 NEW LIGHT FIXTURE
- 26.2 NEW LED EXTERIOR LIGHT
- 26.3 CENTER SINGLE LIGHT/ CEILING FAN EXHAUST TO THE ROOM.
- 26.4 REUSE EXTERIOR UPDOWN FROM NEW BUILDING AT T/O STOCK.
- 27 PROVIDE NEW DOORBELL FOR EACH RESIDENCE. PROVIDE ENGRAVED PLATE WITH APT NUMBERS

REVISION

Revision table with columns for Delta, Description, and Date.

ISSUED FOR

PERMIT
06-27-2023

SHEET NAME

INTERIOR FINISH PLANS

SHEET NO.

A8.00

DIFFUSER, GRILLE, AND REGISTER SCHEDULE

CALLOUT	DESCRIPTION	FACE SIZE (IN)	INLET SIZE (IN)	MODEL	NOTES
RR-1	STEEL RETURN GRILLE, 3/4" BLADE SPACING, 35 DEGREE DEFLECTION, BLADES PARALLEL TO LONG DIMENSION	8x8	8x6	TITUS 350RL	STEEL OPPOSED-BLADE DAMPER OPERABLE FROM THE FACE OF THE GRILLE.
RR-5	STEEL RETURN GRILLE, 3/4" BLADE SPACING, 35 DEGREE DEFLECTION, BLADES PARALLEL TO LONG DIMENSION	20x12	18x10	TITUS 350RL	STEEL OPPOSED-BLADE DAMPER OPERABLE FROM THE FACE OF THE GRILLE.
SDG1W-1 (Copy 1)	ALUMINUM SINGLE DEFLECTION SPIRAL DIFFUSER	12x5	10x3	HART AND COOLEY/ SV	ADJUSTABLE DAMPER, BRIGHT WHITE FINISH
SR1WS-1C	STEEL 1-WAY REGISTER, MS DAMPER, 1/2" FIN SPACING	10x8	8x6	HART AND COOLEY/ 661	ADJUSTABLE DAMPER, SIDE DEFLECTION, BRIGHT WHITE FINISH
SR2W-1C	STEEL 2-WAY REGISTER, MS DAMPER, 1/3" FIN SPACING	8x6	6x4	HART AND COOLEY/ 661	ADJUSTABLE DAMPER IN FACE, BRIGHT WHITE FINISH
SR2W-2C	STEEL 2-WAY REGISTER, MS DAMPER, 1/3" FIN SPACING	12x6	10x4	HART AND COOLEY/ 661	ADJUSTABLE DAMPER IN FACE, BRIGHT WHITE FINISH
SR2W-4C	STEEL 2-WAY REGISTER, MS DAMPER, 1/3" FIN SPACING	14x8	12x6	HART AND COOLEY/ 661	ADJUSTABLE DAMPER IN FACE, BRIGHT WHITE FINISH
SR2W-5C	STEEL 2-WAY REGISTER, MS DAMPER, 1/3" FIN SPACING	16x8	14x6	HART AND COOLEY/ 661	ADJUSTABLE DAMPER IN FACE, BRIGHT WHITE FINISH
SR2W-6C	STEEL 2-WAY REGISTER, MS DAMPER, 1/3" FIN SPACING	16x10	14x8	HART AND COOLEY/ 661	ADJUSTABLE DAMPER IN FACE, BRIGHT WHITE FINISH
TG-1	STEEL DOUBLE DEFLECTION, 3/4" BLADE SPACING, 35 DEGREE DEFLECTION, BLADES PARALLEL TO LONG DIMENSION.	20x12	18x10	TITUS 350RL	

*ALL AIR DEVICES INSTALLED IN HARD CEILING/SOFFITS TO BE PROVIDED WITH FACE OPERATED BALANCING DAMPERS.

SYMBOLS LEGEND - HVAC	
	THERMOSTAT
	CEILING DIFFUSER
	SIDE WALL GRILLE
	RETURN WALL GRILLE
	AIR FLOW DIRECTION
	DUCTWORK
	TYPICAL SUPPLY DUCT DN
	TYPICAL RETURN DUCT DN
	TYPICAL EXHAUST DUCT
	TURNING VANES
	FLEXIBLE DUCT, 8'-0" LONG MAX.
	TYPICAL ROUND DUCT DN
	ROUND DUCT UP
	MFD MANUAL VOLUME DAMPER
	DROPPED CEILING/SOFFT

MECHANICAL SCOPE OF WORK (PLAN REVIEW ONLY)

PROVIDE AND INSTALL NEW HVAC EQUIPMENT TO BUILDING RENOVATION. MECHANICAL CONTRACTOR SHALL REFERENCE ALL DISCIPLINE DRAWINGS ETC. TO REVEAL FULL SCOPE OF WORK. REFER TO MECHANICAL SPECIFICATIONS FOR ADDITIONAL DETAILS.

CODES & STANDARDS REFERENCED

- 2017 OHIO MECHANICAL CODE
- 2017 OHIO BUILDING CODE
- ASHRAE 90.1-2010

HVAC DESIGN CONDITIONS

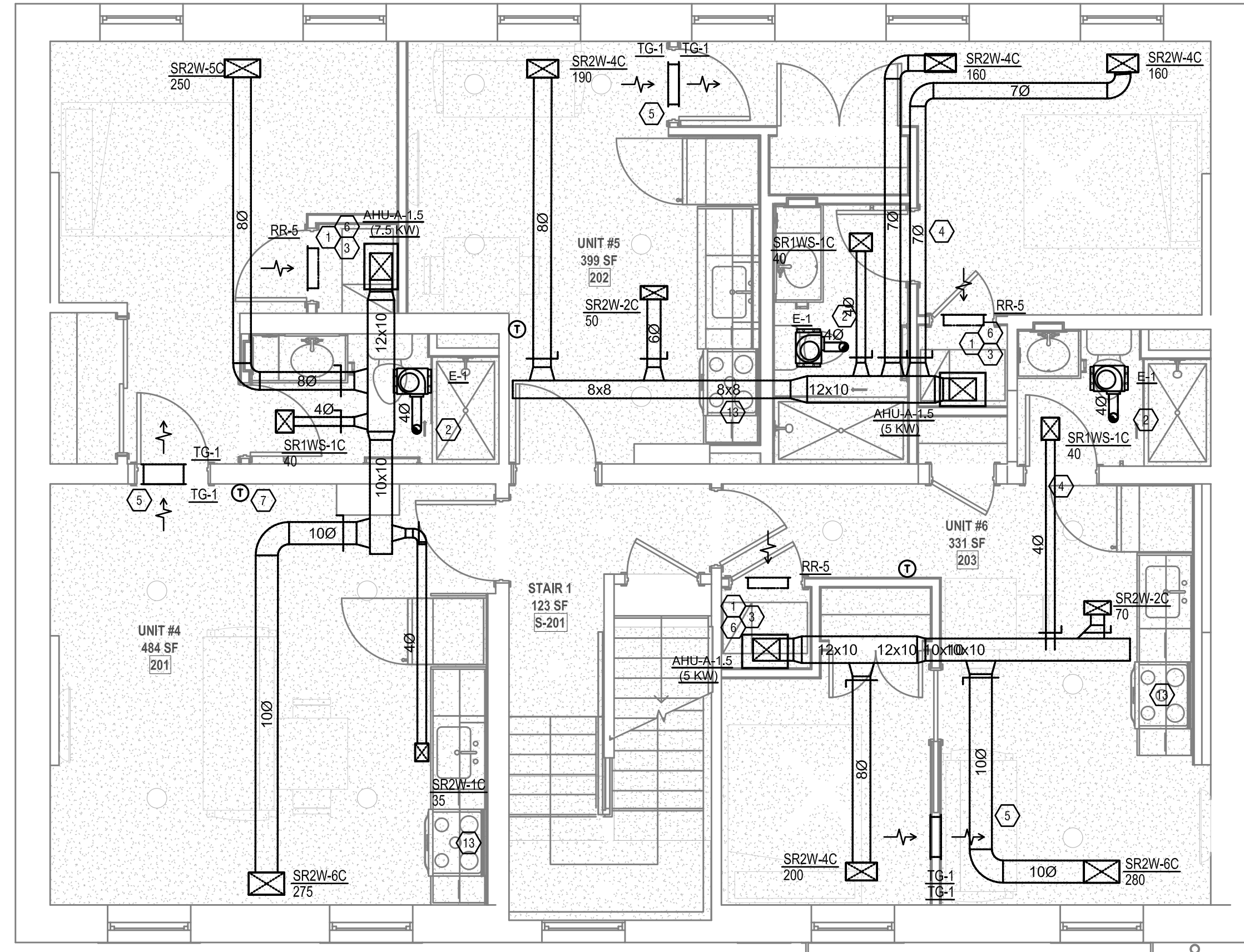
RESIDENTIAL	HEATING
COOLING: OUTDOOR: 93 DB / 75 WB INDOOR: 75	OUTDOOR: 0 DB INDOOR: 70

KEYED SHEET NOTES

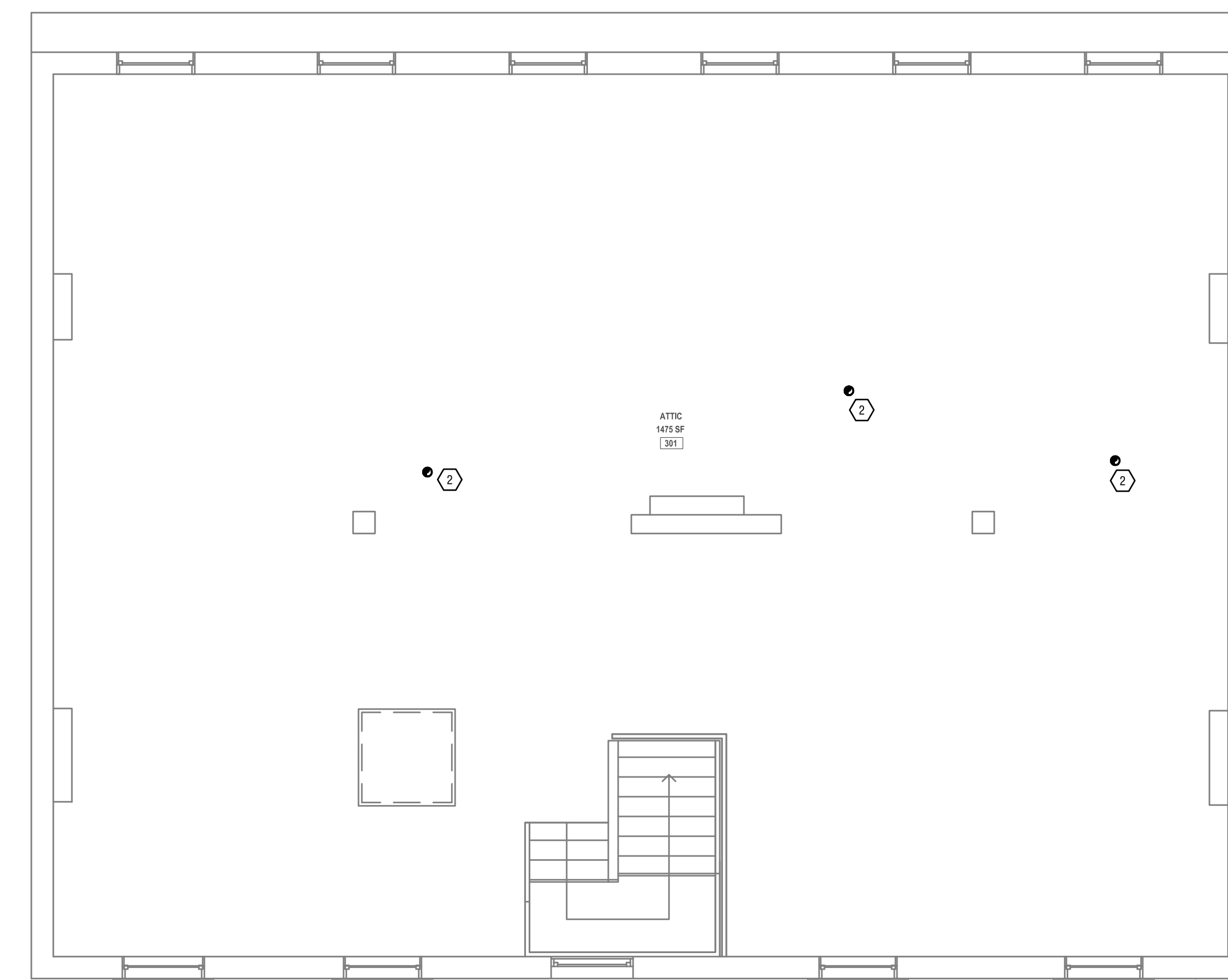
- ROUTE 3/4" CONDENSATE DRAIN LINE TO FLOOR DRAIN IN MECHANICAL CLOSET. SLOPE: 1/8" PER FOOT. MINIMUM OF 18" PER FOOT AWAY FROM UNIT.
- DUCT EXHAUST UP THROUGH ROOF WITH RAIN-PROOF CAP.
- ROUTE LINE SET FROM OUTDOOR UNIT TO INDOOR AIR HANDLER. ALL PIPING SHALL BE CONCEALED IN FINISHED AREA. SIZE PER MANUFACTURER'S RECOMMENDATIONS.
- UNDERCUT DOOR 1" ABOVE FINISHED FLOOR FOR RETURN AIR.
- DUCTED RETURN BETWEEN TRANSFER GRILLES TO AVOID EXPOSED WALL CAVITY.
- DUCTED RETURN SLEEVE TO AVOID EXPOSED WALL CAVITY.
- PROVIDE CONDUIT FOR THERMOSTAT WIRE WHEN INSTALLED ON EXPOSED BRICK.
- EXISTING HVAC EQUIPMENT TO BE REPLACED WITH NEW HEAT PUMP/AIR HANDLING UNIT AND COIL WITH ELECTRIC BACK UP HEAT FOR LIKE SIZE AND MAKE.
- EXISTING DRYER EXHAUST TO REMAIN. MECHANICAL CONTRACTOR TO MODIFY AS NEEDED.
- EXISTING TO REMAIN.
- PROVIDE AND INSTALL HEAT PUMP MOUNTING STANDS DIVERSITECH QSMS 1200 OR ENGINEERED EQUIVALENT.
- KITCHEN HOODS TO BE RECIRCULATING HOODS PROVIDED BY OTHERS.

GENERAL NOTES

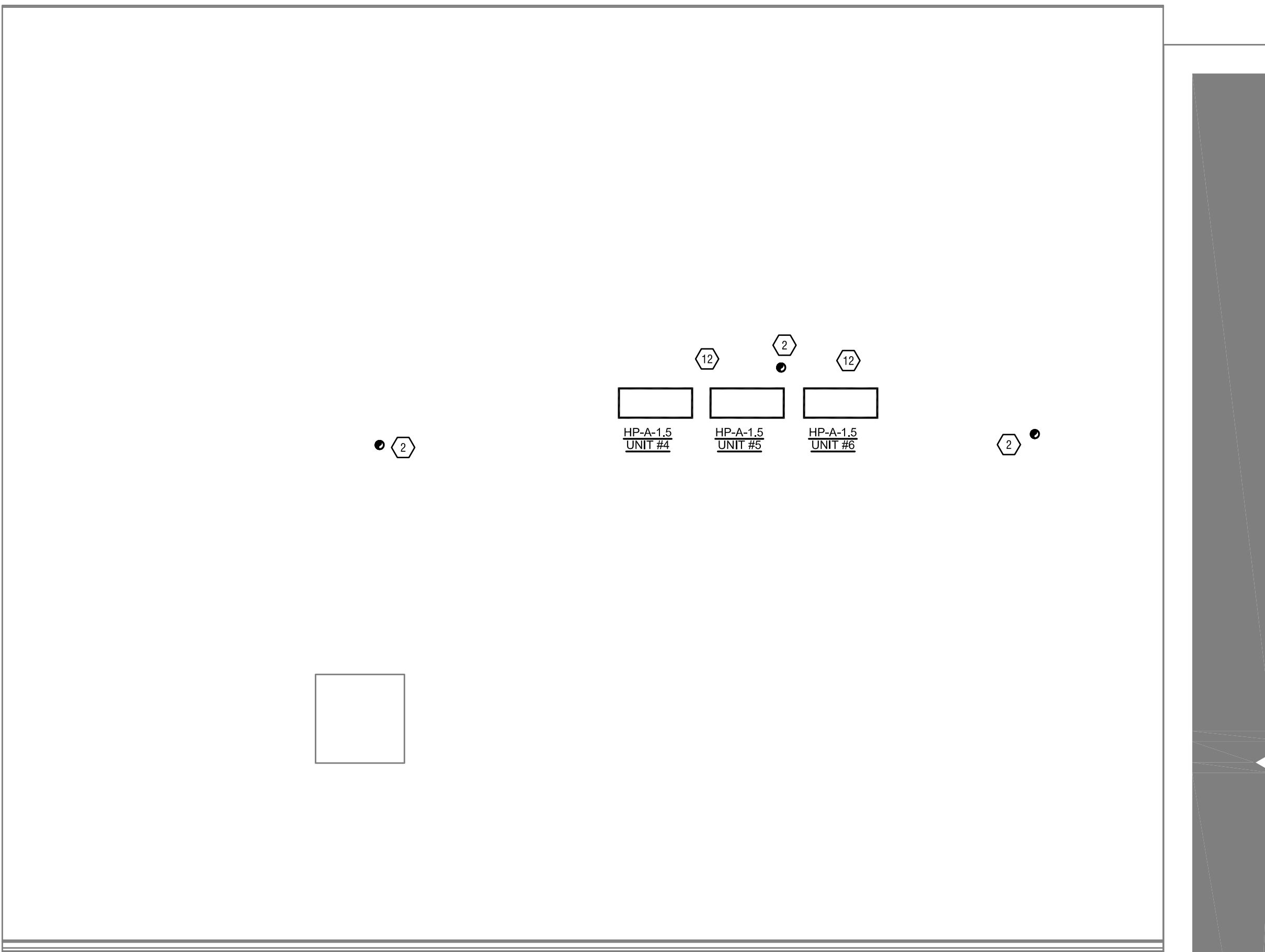
- FOR FULL SCHEDULES, SPECIFICATIONS, AND COMPLETE LISTING SEE DETAIL SHEETS.
- COORDINATE ROUTING OF ALL WORK WITH OTHER TRADES.
- COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTIONS TO ALL MECHANICAL EQUIPMENT.
- INSTALL ALL EQUIPMENT PER MANUFACTURER'S REQUIREMENTS. MAINTAIN ALL CODE RECOMMENDED CLEARANCES FOR ACCESS AND MAINTENANCE.
- 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.
- 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 FLOOR/CEILING.
- ROUTE ALL AIR CONDITIONER CONDENSATE TO NEARBY FLOOR DRAIN. PROVIDE MINIMUM SLOPE OF 1/8" PER FOOT. SIZE CONDENSATE PER SECTION 907.2.2 OF THE OHIO MECHANICAL CODE.
- PROVIDE AN APPROVED THROUGH PENETRATION FIRESTOP FOR ALL PIPING INSTALLED AS TESTED IN ACCORDANCE WITH ASTM E814 OR UL 1478. FIRESTOP SHALL HAVE A MINIMUM POSITIVE PRESSURE DIFFERENTIAL OF 0.01 INCHES OF WATER AND SHALL HAVE AN F RATING OF NOT LESS THAN THE REQUIRED FIRE-RESISTANCE RATING OF THE WALL OR FLOOR PENETRATED.
- ANY EQUIPMENT THAT IS SUBSTITUTED SHALL FIT IN THE SPACE PROVIDED WITH ADEQUATE ROOM FOR SERVICING, INCLUDING SUBSTITUTE EQUIPMENT NAMED IN THE SPECIFICATIONS. SUBMIT A 1/4" SCALE DRAWINGS OF ALL EQUIPMENT SUBSTITUTED FOR APPROVAL PRIOR TO INSTALLATION, INCLUDING, BUT NOT LIMITED TO, STRUCTURAL AND ARCHITECTURAL IMPACT, CLEARANCE REQUIREMENTS AND UTILITY REQUIREMENTS. IT IS THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR TO COORDINATE ALL NEW ELECTRICAL AND PLUMBING REQUIREMENTS WITH THE ELECTRICAL AND PLUMBING CONTRACTORS.
- PROVIDE ALL NECESSARY MODIFICATIONS TO CONTROL WIRING, ETC. TO RELOCATE EXISTING MECHANICAL EQUIPMENT TO NEW LOCATIONS SHOWN.
- MATERIALS WITHIN PLENUMS SHALL BE NONCOMBUSTIBLE OR SHALL BE LISTED AND LABELED AS HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E 84 OR UL 723.



1 FLOOR PLAN LEVEL 2
1/4" = 1'-0"



2 FLOOR PLAN ATTIC
1/4" = 1'-0"



3 ROOF PLAN
1/4" = 1'-0"



ARCHITECT & INTERIOR DESIGN
ARCX STUDIO
FIRM: 18314012
1616 VINE STREET, CINCINNATI, OH 45202
513.832.1302

CIVIL ENGINEER
ADVANTAGE GROUP ENGINEERS, INC.
1527 MADISON RD, 2ND FLOOR, CINCINNATI, OH 45206
513.396.6800

STRUCTURAL ENGINEER
ADVANTAGE GROUP ENGINEERS, INC.
1527 MADISON RD, 2ND FLOOR, CINCINNATI, OH 45206
513.396.6800

MEP ENGINEER
ENGINEERED BUILDING SERVICES, INC.
515 MONMOUTH ST., STE 204, NEWPORT, KY 41071
609.261.0585

HTCTC - 127-129 GOETHE RENOVATION
127-129 GOETHE ST
CINCINNATI, 45202

ARCX STUDIO PROJECT NUMBER
2301



ENGINEERED BUILDING SYSTEMS INC.

REVISION

Δ	DESCRIPTION	DATE

ISSUED FOR
PERMIT
06-27-2023
SHEET NAME
MECHANICAL FLOOR PLANS
SHEET NO.

M1.01

Z:_Project_Directories\..._S\Project_Sheets\ARCX\3042\REF-ATT.dwg - Mod. By: Demetrius...
 THESE DRAWINGS HAVE BEEN PREPARED TO DEMONSTRATE COMPLIANCE WITH APPLICABLE CODES, AND ARE INTENDED TO PROVIDE THE AUTHORITIES JURISDICTION WITH INFORMATION TO DETERMINE CODE COMPLIANCE. THE INSTALLING CONTRACTOR IS RESPONSIBLE TO ENSURE THAT MEANS, METHODS, AND MATERIALS USED IN CONSTRUCTION ARE INSTALLED IN ACCORDANCE WITH ANY CONTRACTUAL AGREEMENT THAT MAY EXIST WITH AN OWNER, CONSTRUCTION MANAGER, GENERAL CONTRACTOR, ETC.



NATURAL VENTILATION SCHEDULE
127-129 Goethe ST.
Table with columns: UNIT, ROOM NAME, AREA, DOOR OPENABLE AREA (SQ. FT.), WINDOW OPENABLE AREA (SQ. FT.), UNOBSTRUCTED OPENING, TOTAL OPENABLE AREA, 4% OF FLOOR AREA, 8% OF FLOOR AREA.

NATURAL VENTILATION CALCULATIONS PER SEC 402.1 OF 2017 OMC
NATURAL VENTILATION OF THE OCCUPIED SPACE SHALL BE THROUGH WINDOWS, DOORS, OR OTHER OPENINGS TO THE SPACE. THE OPERATING MECHANISM FOR SUCH OPENINGS SHALL BE PROVIDED WITH READY ACCESS SO THAT THE OPENINGS ARE READILY CONTROLLABLE BY THE BUILDING OCCUPANTS.

FAN SCHEDULE
Table with columns: TAG, TYPE, AREA SERVED, MANUFACTURER, MODEL, DRIVE, CFM, ESP, WATTS, RPM, VOLT/PHASE, MCA, MOUNTING, WEIGHT, NOTES.

MECHANICAL EXHAUST SCHEDULE - 2017 OHIO MECHANICAL CODE
127-129
Table with columns: UNIT NUMBER, ROOMNAME, OCCUPANCY CLASSIFICATION, AREA (SQ. FT.), EXHAUST AIRFLOW RATE (CFM2), EXHAUST RATE PER FIXTURE (CFM), LOWER CONTINUOUS RATE?, HIGHER INTERMITTENT RATE?, QTY. OF FIXTURES, TOTAL EXHAUST AIRFLOW REQ. (CFM), TOTAL EXHAUST AIRFLOW ACT. (CFM).

DUCT INSULATION SCHEDULE
Table with columns: EQUIPMENT, AIR DISTRIBUTION TYPE (SA, RA, OA), ADDITIONAL NOTES.

Split System Heat Pump Schedule
Table with columns: Unit Tag, Manufacturer, Outdoor Tag, Model Number, Nominal SEER, HSPF, Nominal Tons, Out DB, Stages, Voltage, Phase, MCA, MOCP, Weight, Fan Coil Tag, Model Number, Orientation, CFM, OACFM, ESP, Cooling Rated Capacity (MBH), Heating Performance @ 47°F OA, Heating Performance @ 97°F OA, Supply Fan, Auxiliary Electric Heat, Unit MCA, Unit MOCP, Unit Voltage, Phase, Weight (lbs), Accessories.

MECHANICAL EXHAUST SCHEDULE - 2017 OHIO MECHANICAL CODE
127-129
ITEMS NOT REQUIRED TO BE INSULATED: FIBROUS-GLASS DUCTS, DUCTS WITH LINER THAT MEETS ASHRAE 90.1, FACTORY-INSULATED FLEXIBLE DUCTS, FACTORY-INSULATED PLENUMS AND CASINGS, FLEX CONNECTORS, VIBRATION-CONTROL DEVICES, FACTORY-INSULATED ACCESS PANELS AND DOORS.

Stacked Dryer Closet Schematic
Includes diagrams for DRYERBOX INSTALLATION, DRYERBOX DETAIL, and STACKED DRYER CLOSET SCHEMATIC. Includes manufacturer information for Firestop Technology, Inc.

Apartment Water Heater and AHU Detail
Includes diagrams for APARTMENT WATER HEATER AND AHU DETAIL (TOP VIEW) and APARTMENT WATER HEATER AND AHU DETAIL (SIDE VIEW).

REVISION TABLE
Table with columns: Δ, DESCRIPTION, DATE.

ISSUED FOR PERMIT 06-27-2023
SHEET NAME MECHANICAL DETAILS SHEET NO.

M2.00

MECHANICAL SPECIFICATIONS

- 1. 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.
2. Use of Drawings And Specifications
a. EBS drawings and specifications are intended to convey design intent only.
3. Standards
a. Equipment and materials shall conform with appropriate provisions of AGA, AIA, ASME, ASTM, CESSI, UL, NEMA, ANSI, SMACNA, ASHRAE, NFPA, NEC, as applicable to each individual unit or assembly.
4. License / Experience
a. Contractor must be licensed by the state to install HVAC systems/equipment.
5. Codes
a. All work shall be performed in strict accordance with all applicable state and local codes and ordinances.

- 6. 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 of all specified equipment, including accessories, and materials for review.
7. Record Drawing
a. The mechanical contractor shall be responsible for creating record drawings where required.
8. Access Panels
a. Provide ceiling and wall access panel quantities & locations to the general contractor prior to bidding.
9. Ceiling and Patching
a. Notify of all cutting as required and patch all cut surfaces to match building construction.
10. 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.

- 11. Testing
a. All mechanical systems shall be tested for proper operation.
12. Fire Stopping
a. Provide fire stopping at all penetrations through rated separations per local codes & regulations & per UL recommendations for assemblies required in project.
13. Access Panels
a. Provide ceiling and wall access panel quantities & locations to the general contractor prior to bidding.
14. Cutting and Patching
a. Notify of all cutting as required and patch all cut surfaces to match building construction.
15. Flashing & Counterflashing
a. Roof flashing shall be furnished and installed by the roofing contractor.
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.

- 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.
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.
19. Final
a. Put all equipment in service and demonstrate that all conditions of the contract have been fulfilled.
20. Sheetmetal Ductwork
a. All sizes of ducts shown on the drawings are interior duct dimensions.
21. Adhesives and Sealants
a. Seal all longitudinal and transverse duct joints with a UL 181A or 181B non-hardening, non-gritasting mastic or liquid elastic sealant of a type recommended by the manufacturer for sealing joints and seams in sheet metal ductwork.

Hybrid Split System Heat Pump Schedule

Table with columns: Unit Tag, Manufacturer, Outdoor Tag, Model Number, Nominal SEER, HSPF, Nominal Tons, Out DB, Stages, Voltage, Phase, MCA, MOCP, Weight, Fan Coil Tag, Model Number, Orientation, CFM, OACFM, ESP, Cooling Rated Capacity (MBH), Heating Performance @ 47°F OA, Heating Performance @ 97°F OA, Supply Fan, Auxiliary Electric Heat, Unit MCA, Unit MOCP, Unit Voltage, Phase, Weight (lbs), Accessories.

DUCT INSULATION SCHEDULE
EQUIPMENT: AHU-18, AHU-15, R-3.5, R-5
AIR DISTRIBUTION TYPE: SA, RA, OA, ADDITIONAL NOTES

DUCT INSULATION REQUIREMENTS ARE BASED ON TABLE 6.8.2B OF ASHRAE 90.1 2010 ENERGY CODE
PROVIDE DUCTWORK OF SUFFICIENT THICKNESS TO MEET THE INSTALLED R-VALUE REQUIREMENTS LISTED ABOVE.

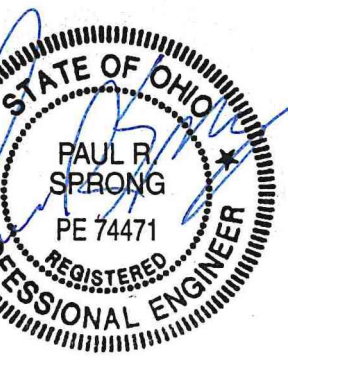
Split System Heat Pump Schedule

Table with columns: Unit Tag, Manufacturer, Outdoor Tag, Model Number, Nominal SEER, HSPF, Nominal Tons, Out DB, Stages, Voltage, Phase, MCA, MOCP, Weight, Fan Coil Tag, Model Number, Orientation, CFM, OACFM, ESP, Cooling Rated Capacity (MBH), Heating Performance @ 47°F OA, Heating Performance @ 97°F OA, Supply Fan, Auxiliary Electric Heat, Unit MCA, Unit MOCP, Unit Voltage, Phase, Weight (lbs), Accessories.

- 22. Duct Access Doors
a. Furnish and install conveniently located duct access doors of ample size and quantity for servicing the dampers.
23. Diffusers, Grilles and Registers
a. Diffusers, grilles and registers shall be manufactured by Hart and Cooley, thus, price, or engineered approved equal and shall be furnished and installed by the mechanical contractor.
24. Exhaust Fan
a. Fan manufacturer shall be Panasonic, Broan, Cook, Greenheck, or engineered approved equal.
25. Ducted Split Systems
a. Split systems shall consist of high efficiency air handling unit and associated heat pump.
26. Condensate Drain Piping
a. The mechanical contractor shall furnish and install condensate drains, p-traps with removable cleanout caps for air equipment per manufacturer's recommendations.
27. Piping Supports (Metal Pipe)
a. Furnish and install hot-dipped galvanized steel fasteners, hangers, anchors, rods, straps, trim and angles for support of piping.
28. Piping Supports (Plastic Pipe)
a. Furnish and install hangers for plastic piping per manufacturer's requirements.
29. Temperature Controls and Control Wiring
a. The mechanical contractor shall provide all control wiring necessary for the complete and proper operating temperature control system.
30. Testing, Balancing and Adjusting
a. The individual performing the air balancing shall use calibrated equipment.
31. Sequence of Operation
a. Heaters
- H-1 heater shall be controlled from the integral thermostat.

- 32. Exhaust Fans
a. H-1 exhaust fan shall run on a Light Switch (furnished by the electrical contractor).
33. Split Systems
a. AHU-18/15
- Heating mode - Indoor air handler shall be controlled from a thermostat in the space.
34. 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.
35. Heating mode - when the thermostat calls for heating the heat pump unit shall run in heating mode 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.

Z:_Project_Directories\1-Project_Sketch\ARCX\30142\30142-VRF-ADR-Ang-Model - By: DemetriJelencul... THESE DRAWINGS HAVE BEEN PREPARED TO DEMONSTRATE COMPLIANCE WITH APPLICABLE CODES, AND ARE INTENDED TO PROVIDE THE AUTHORITIES HAVING JURISDICTION WITH INFORMATION TO DETERMINE THESE DRAWINGS AND SPECIFICATIONS ARE NOT AUTHORIZED TO BE USED AS CONTRACT DOCUMENTS. THESE DRAWINGS AND SPECIFICATIONS ARE NOT AUTHORIZED TO BE USED AS CONTRACT DOCUMENTS. THE INSTALLING CONTRACTOR IS RESPONSIBLE TO ENSURE THAT MEANS, METHODS, AND MATERIALS USED IN CONSTRUCTION ARE INSTALLED IN ACCORDANCE WITH ANY CONTRACTUAL AGREEMENT THAT MAY EXIST WITH AN OWNER, CONSTRUCTION MANAGER, GENERAL CONTRACTOR, ETC. CHECKED BY: DRAWN BY:



SCOPE OF WORK

PROJECT CONSISTS OF THE PARTIAL RENOVATION TO AN EXISTING MULTI-FAMILY BUILDING. NEW WORK TO INCLUDE NEW METERCENTER AND WIRING FOR 5 NEW APARTMENT UNITS, BACK-FEED 2 EXISTING APT PANELS, AND PROVIDE NEW BRANCH CIRCUITING AS SHOWN ON THE ELECTRICAL FLOOR PLANS. 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.
- B. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL CONDUIT/CABLE ROUTING, COORDINATE ROUTING WITH ALL OTHER TRADES AND BUILDING CONDITIONS.
- C. 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.
- D. 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.
- E. ALL PANELS AND DISCONNECTS LOCATED OUTDOORS SHALL BE LABELED NEMA 3R.
- F. 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.
- G. FOR ITEMS FURNISHED BY OTHER TRADES, ELECTRICAL CONTRACTOR TO FULLY COORDINATE AND VERIFY WIRING AND BONDING IS CONSIDERED MEANS 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.
- H. REFER TO ARCHITECT'S PLANS AND ELEVATIONS FOR ALL DEVICE MOUNTING HEIGHTS.
- I. 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 BONDING PER UTILITY PROVIDER'S INSTALLATION GUIDELINES WHERE REQUIRED.
- J. GFCI DEVICES MUST BE INSTALLED IN ACCESSIBLE LOCATIONS AND NOT PLACED BEHIND EQUIPMENT.

GENERAL NOTES-DWELLING UNITS

- 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 408.4 (D) AND NEC 210.12 (D).
- B. FURNISH AND INSTALL SMOKE DETECTORS AS REQUIRED BY CODE. SMOKE DETECTORS SHOWN ON EBS DRAWINGS ARE REFERRED TO CONVEY GENERAL COMPLIANCE FOR BUILDING DEPARTMENT SUBMITTALS. PROVIDE INTERWIRING BETWEEN SMOKE DETECTORS LOCATED IN THE SAME UNIT. SMOKE DETECTORS SHALL BE HARD WIRED WITH BATTERY BACKUP. FIRE ALARM AND/OR SMOKE DETECTOR SYSTEMS ARE FURNISHED ON A DESIGN-BUILD BASIS BY THE ELECTRICIAN.
- C. THE INTENT OF DRAWINGS SHOWING SMOKE ALARM LOCATIONS IS TO DEMONSTRATE GENERAL CONFORMANCE WITH APPLICABLE CODES. ELECTRICAL CONTRACTOR TO COORDINATE FINAL PLACEMENT OF SMOKE ALARMS WITH ACTUAL CEILING CONFIGURATION, CEILING FAN LOCATIONS, DISTANCE TO BATHROOMS, DISTANCE TO COOKING APPLIANCES, ETC. AND INSTALL PER THE REQUIREMENTS OF APPLICABLE CODES.
- D. WHERE CIRCUITING IS SHOWN TYPICAL FOR MULTIPLE UNITS, COORDINATE BREAKER/WIRE SIZES FOR EQUIPMENT FURNISHED BY OTHERS WITH SHOP DRAWINGS PROVIDED BY THE CONTRACTOR SUPPLYING THE EQUIPMENT. VERIFY BREAKER/WIRE SIZES FOR EQUIPMENT OR APPLIANCE FOR EACH UNIT PRIOR TO ROUGH-IN.
- E. SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR DIMENSIONED LOCATIONS OF ALL LIGHT FIXTURES.
- F. PROVIDE CONDUIT AND PULL STRING TO APPROVED LOCATION FOR VOICE, DATA, AND CATV CABLES.
- G. CIRCUITING ON DRAWINGS AND PANEL SCHEDULE IS SHOWN TYPICAL FOR SIMILAR UNITS. REFER TO DWELLING UNIT LOAD SUMMARIES FOR INDIVIDUAL DWELLING UNIT LOAD CALCULATIONS.
- H. COORDINATE RECEPTACLE, PHONE, AND TV DEVICE PLACEMENT WITH 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 ACTUAL STUD LOCATIONS REQUIRE DEVICE LOCATIONS TO BE ADJUSTED, ADDED OR MINOR VARIATIONS AMONG UNITS THAT ARE SHOWN AS 'TYPICAL', ETC. OCCUR, CONTRACTOR, UNDER HIS BASE BID, TO MAKE NECESSARY ADJUSTMENTS / ADDITIONS IN THE FIELD TO MAINTAIN NEC DWELLING UNIT RECEPTACLE SPACING REQUIREMENTS. WHERE ACTUAL 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 ART. 406.12.
- I. LIGHTING INSTALLED IN CLOTHES CLOSETS SHALL BE INSTALLED IN ACCORDANCE WITH NEC 410.16.
- J. GFCI/AFCI DEVICES MUST BE INSTALLED IN ACCESSIBLE LOCATIONS AND NOT PLACED BEHIND EQUIPMENT.

GENERAL NOTES - NEW DATA CABLING

- A. NEW CABLING TO BE INSTALLED THROUGHOUT BUILDING. CONFIRM REQUIRED CABLING WITH OWNER AND ARCHITECT PRIOR TO CONSTRUCTION. EG TO UTILIZE EXISTING CABLING AS PULL STRING TO INSTALL NEW WIRING. IF EXISTING CABLE CANNOT BE USED, COORDINATE WIRING METHODS WITH OWNER AND ARCHITECT AS THEY ARISE.

GENERAL NOTES - BRANCH CIRCUIT

- A. BRANCH CIRCUIT CONDUCTORS SHALL BE COPPER. CONDUCTORS SHALL BE INSULATED FOR 600V MINIMUM 12 AWG MINIMUM. PROVIDE WIRES AND CABLES AS INDICATED LISTED AND SUITABLE FOR TEMPERATURE, CONDITIONS, AND LOCATION WHERE INSTALLED.

KEYED SHEET NOTES

- 1. NEW ELECTRICAL EQUIPMENT. SEE DETAILS SHEETS FOR MORE INFORMATION.
- 2. PROVIDE ACCESS CONTROL WIRING AT FRONT ENTRANCE & CONTROL POWER IN BASEMENT AS INSTRUCTED BY OWNER, ARCHITECT AND INSTALLING CONTRACTOR.
- 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. EXISTING MECHANICAL EQUIPMENT TO BE REPLACED WITH NEW. PROVIDE NEW BRANCH CIRCUITING FROM CORRESPONDING APT. PANEL. FIELD VERIFY ALL WORK PRIOR TO CONSTRUCTION. SEE PANEL SCHEDULES FOR MORE INFORMATION.
- 5. EXISTING LAUNDRY EQUIPMENT (& ASSOCIATED BRANCH CIRCUITING) TO REMAIN IN THIS AREA. FIELD VERIFY WIRING DEVICES ARE IN GOOD WORKING ORDER AND REPAIR AS NEEDED IN CODE APPROVED WIRING METHODS.
- 6. APT. UNIT LOW VOLTAGE/DATA DEMARC LOCATION. PROVIDE DEDICATED HOME-RUN FROM BASEMENT DEMARC TO APT UNIT DEMARC. CONFIRM & PROVIDE REQUIRED CABLING AND DEVICES AS INSTRUCTED BY OWNER, ARCHITECT, AND DATA/INTERNET PROVIDER PRIOR TO CONSTRUCTION.
- 7. PROVIDE DEDICATED QUAD RECEPTACLE AND 4'X4'X3/4" PLYWOOD BACK BOARD IN BASEMENT TO SERVE BLD. PHONE/DATA UTILITY DEMARC. COORDINATE ALL WORK WITH UTILITY PROVIDER, ARCHITECT, AND GC PRIOR TO CONSTRUCTION.
- 8. COORDINATE REQUIRED CABLING AND FINAL LOCATION FOR OWNER PROVIDED SECURITY CAMERA SYSTEM.
- 9. PROVIDE DOORBELL WIRING AND ASSOCIATED POWER (IF NEEDED) FOR APT UNIT DOORBELLS. EACH APT UNIT UNIT DEMARC. CONFIRM WIRING AND OTHER EC RESPONSIBILITIES WITH OWNER, & ARCHITECT PRIOR TO CONSTRUCTION.
- 10. EG TO REPLACE EXISTING 100-AMP APT PANEL WITH NEW 125-AMP PANEL AS SHOWN. PROVIDE NEW WIRING FROM NEW METERCENTER AND BACK-FEED ALL EXISTING BRANCH CIRCUITING. FIELD VERIFY BREAKER COUNTS AND REPAIR ALL DAMAGED BRANCH CIRCUIT WIRING AS REQUIRED IN CODE APPROVED WIRING METHODS.
- 11. NEW COIN OPERATED DRYERS REPLACE THE EXISTING DRYERS IN THE BASEMENT LAUNDRY ROOM. EG TO FIELD VERIFY EXISTING RECEPTACLES AND BRANCH CIRCUIT WIRING ARE IN GOOD WORKING ORDER AND TO REPLACE WITH NEW DEVICES, COVERPLATES, WIRING, ETC IN CODE APPROVED WIRING METHODS. COORDINATE ALL ASSOCIATED WORK WITH OWNER AND ARCHITECT PRIOR TO CONSTRUCTION.

REVISION

Δ	DESCRIPTION	DATE

ISSUED FOR

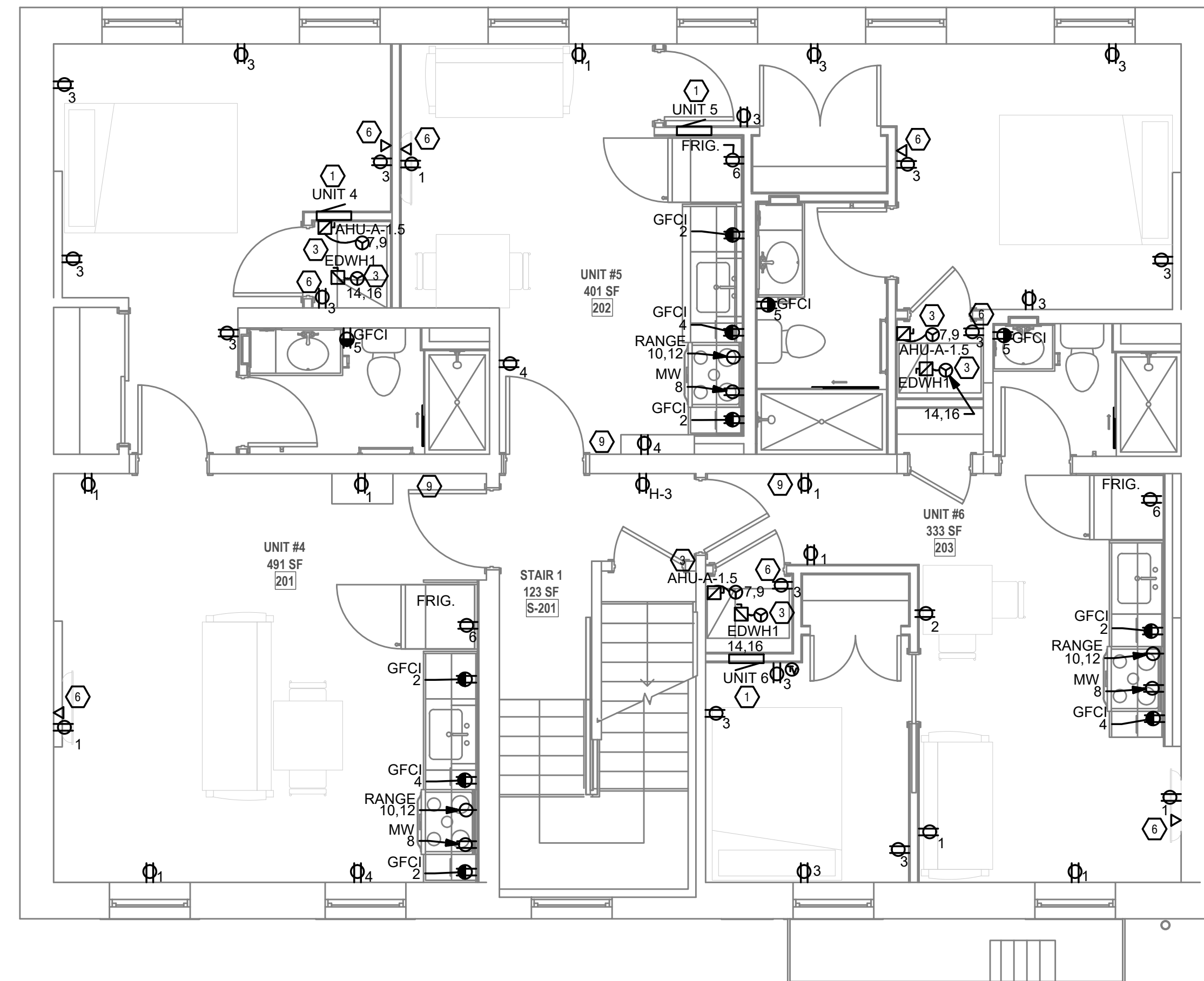
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06-27-2023

SHEET NAME

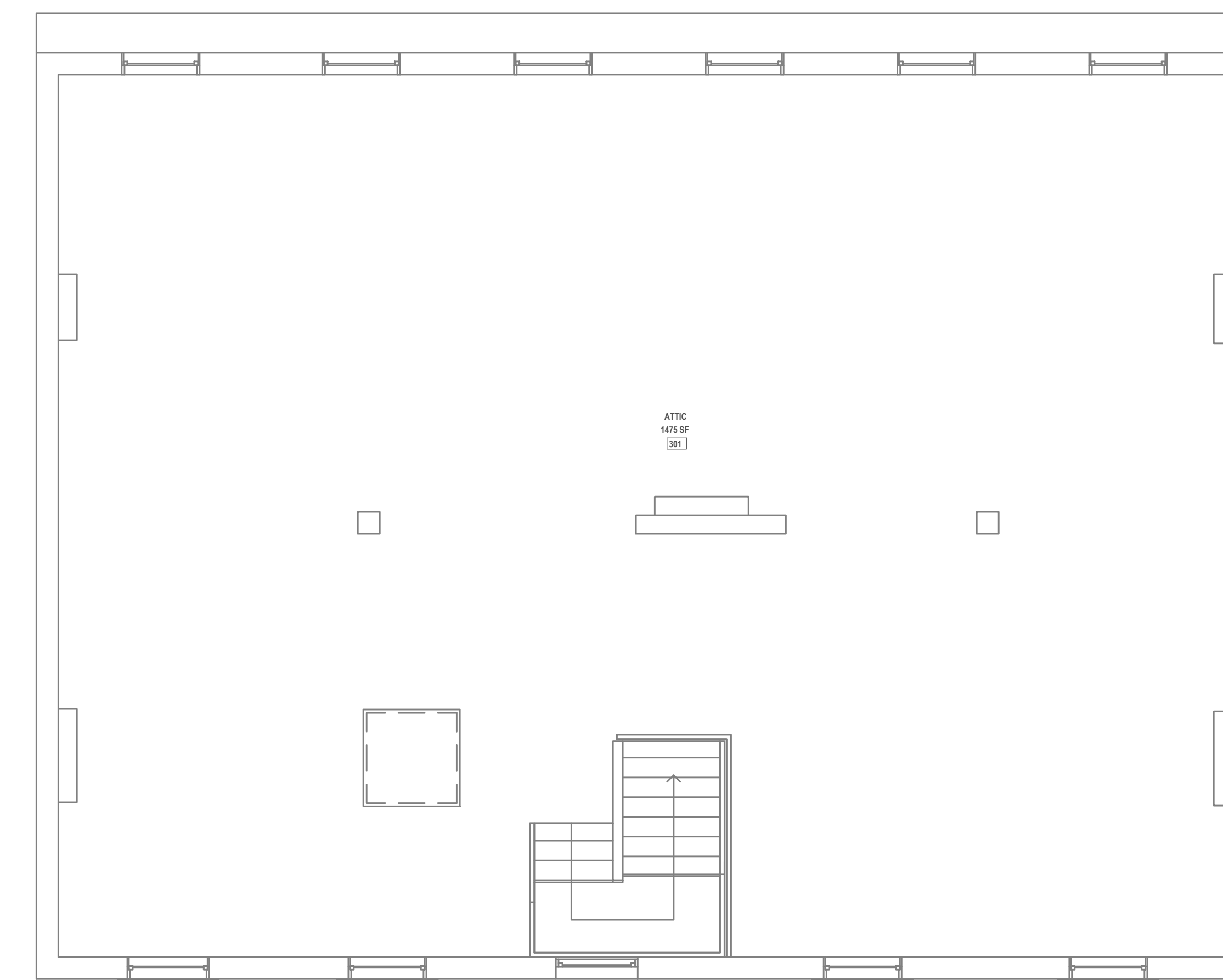
ELECTRICAL POWER
FLOOR PLANS

SHEET NO.

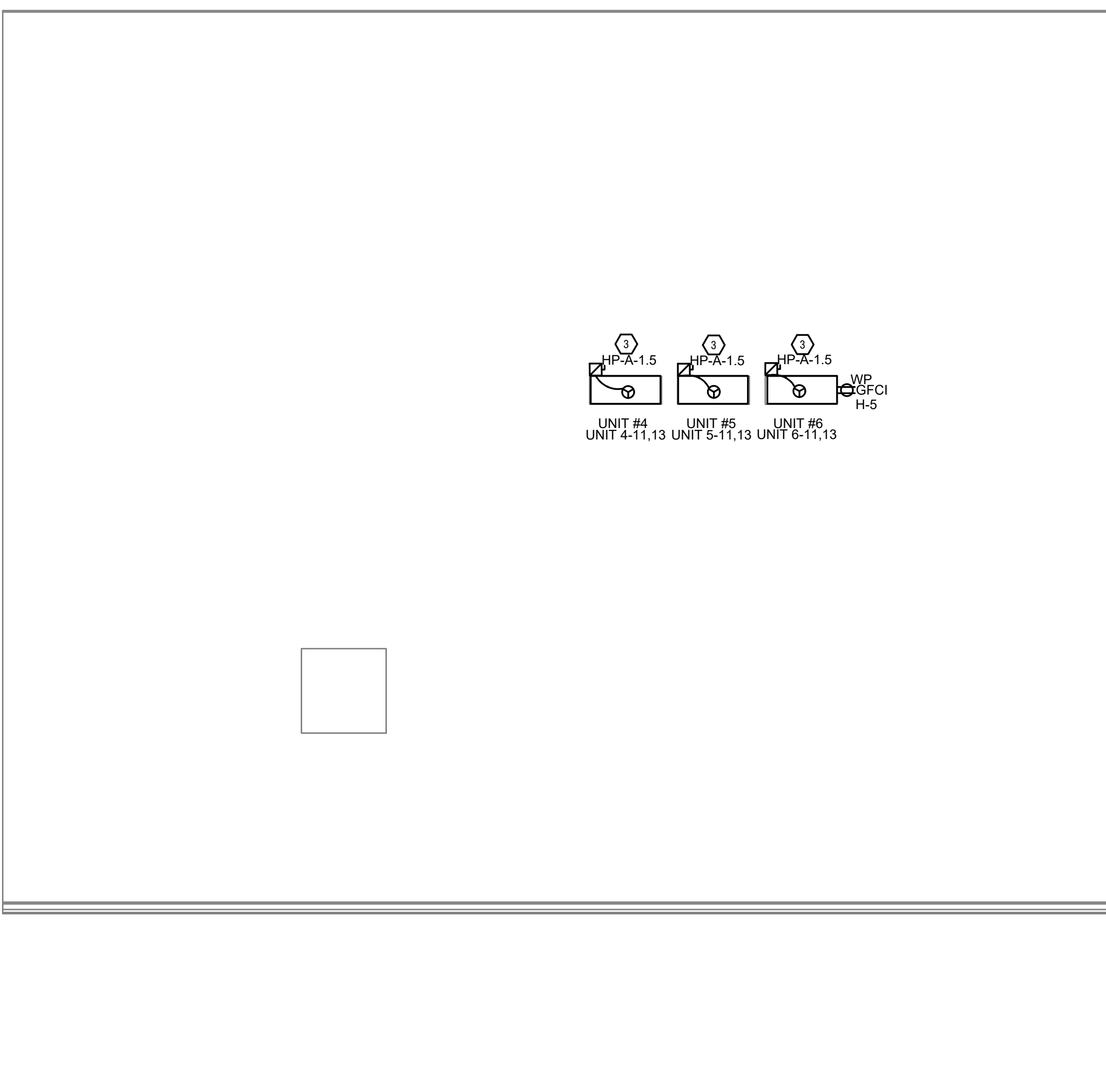
E1.01



1 FLOOR PLAN LEVEL 2
1/4" = 1'-0"



2 FLOOR PLAN ATTIC
1/4" = 1'-0"

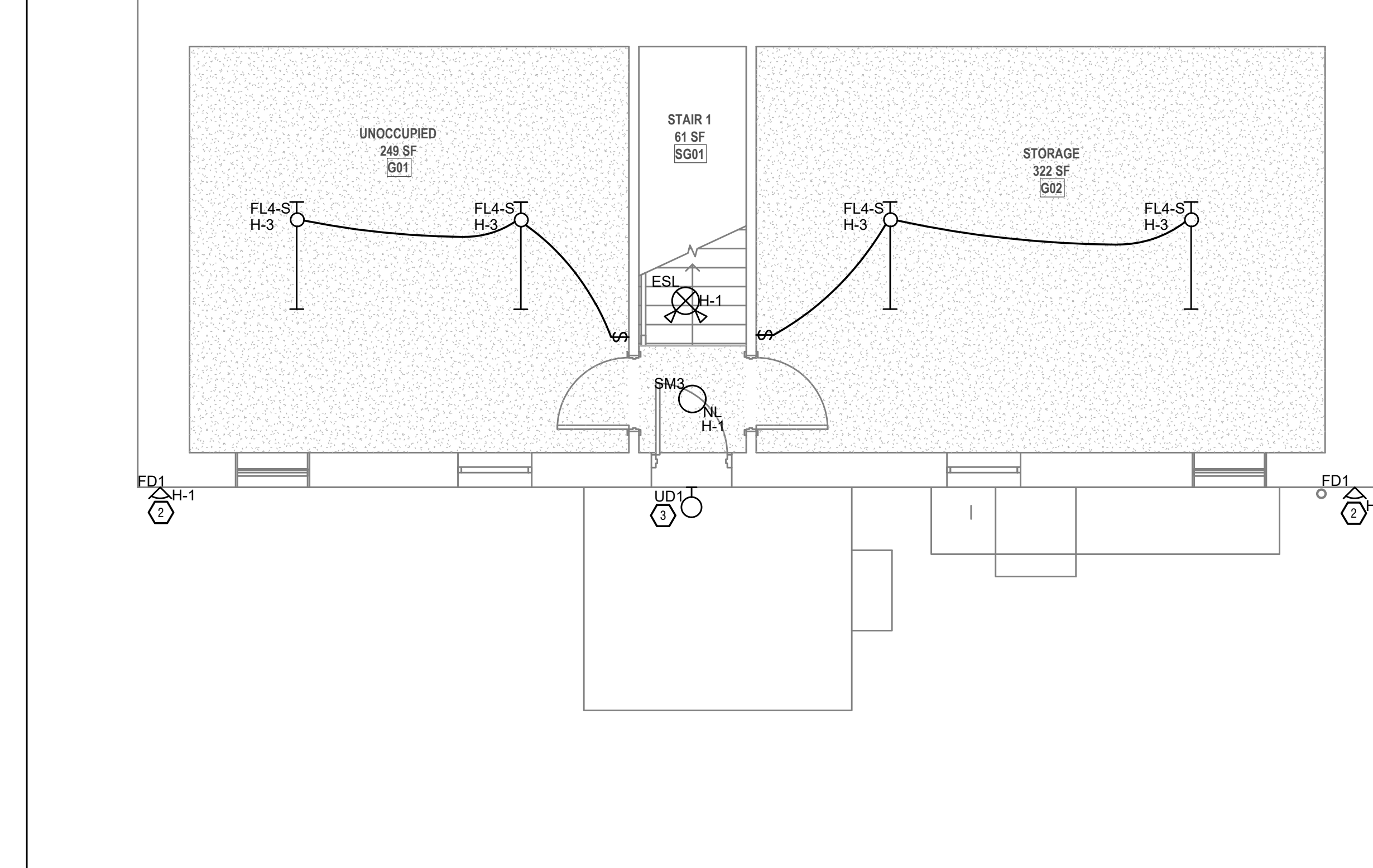


3 ROOF PLAN
1/4" = 1'-0"

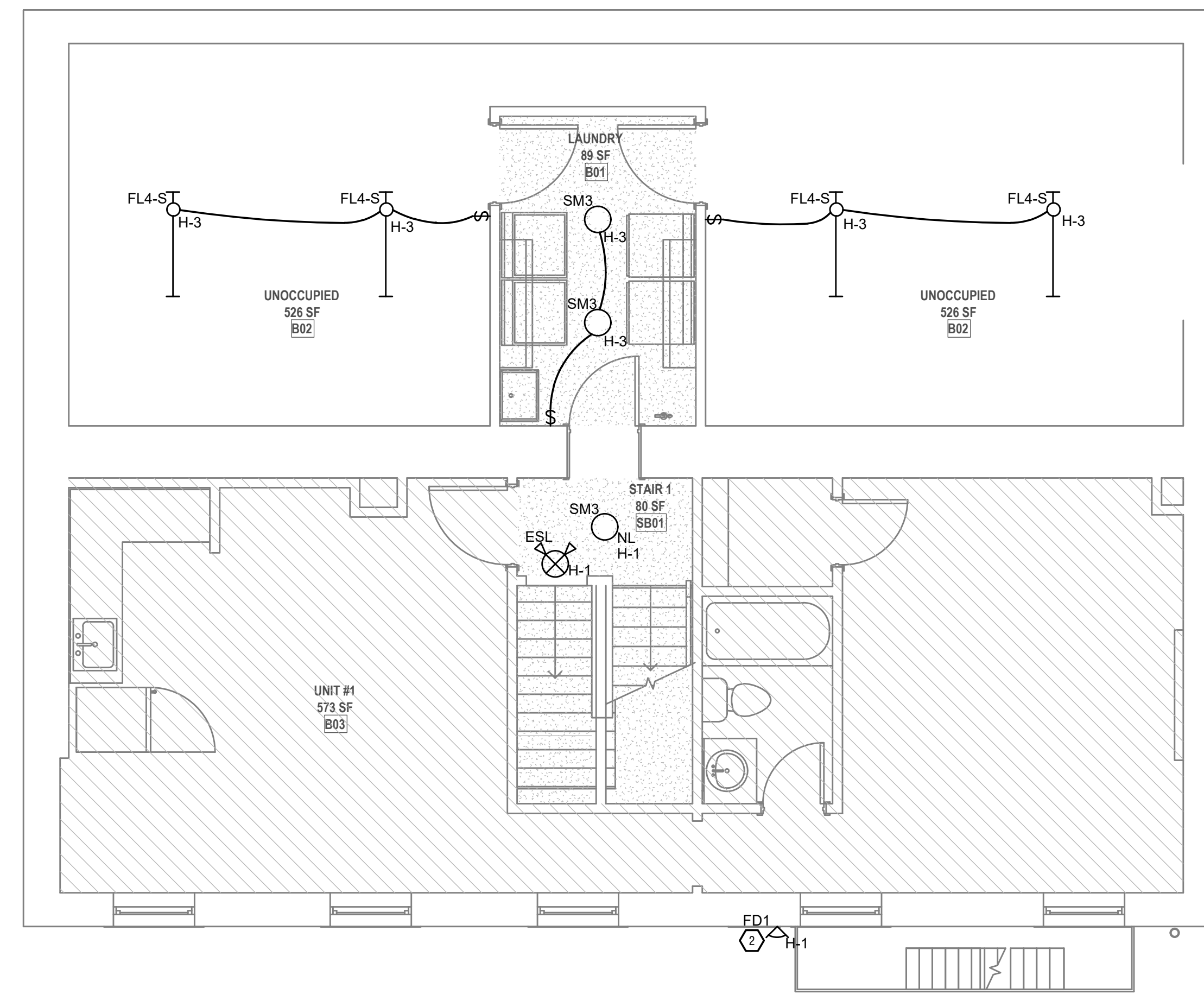
Z:\-Project Directories\Project_Sheets\ARCX_S0042\REV-ATT-ENG-Model_Plot_Datx\time: Apr 27, 2022 - 10:06am - By: DennyJalini\mtd\ THESE DRAWINGS HAVE BEEN PREPARED TO DEMONSTRATE COMPLIANCE WITH APPLICABLE CODES, AND ARE INTENDED TO PROVIDE THE AUTHORITIES HAVING JURISDICTION WITH INFORMATION TO DETERMINE COMPLIANCE WITH APPLICABLE CODES. THESE DRAWINGS ARE NOT AUTHORIZED TO BE USED AS CONTRACT DOCUMENTS. THESE DRAWINGS AND SPECIFICATIONS ARE NOT AUTHORIZED TO BE USED AS CONTRACT DOCUMENTS. THE INSTALLING CONTRACTOR IS RESPONSIBLE TO ENSURE THAT MEANS, METHODS, AND MATERIALS USED IN CONSTRUCTION ARE INSTALLED IN ACCORDANCE WITH ANY CONTRACTUAL AGREEMENT THAT MAY EXIST WITH AN OWNER, CONSTRUCTION MANAGER, GENERAL CONTRACTOR, ETC. CHECKED BY: DRAWN BY:

Z:\Project Directories\10100 - 10189\0189 - City Gospel Mission - 127-129, 131 & 141 Goethe St. - Cincinnati OH (ARCX)\Construction Documents\127-129 Goethe St ELEC-02-Floor-127.dwg-ERS. Plot Date/Time: Jun 27, 2023 - 4:08pm
 THESE DRAWINGS AND SPECIFICATIONS ARE NOT AUTHORIZED TO BE USED AS CONTRACT DOCUMENTS. THESE DRAWINGS HAVE BEEN PREPARED TO DEMONSTRATE COMPLIANCE WITH APPLICABLE CODES, AND ARE INTENDED TO PROVIDE THE AUTHORITIES HAVING JURISDICTION WITH INFORMATION TO DETERMINE CODE COMPLIANCE. THE INSTALLING CONTRACTOR IS RESPONSIBLE TO ENSURE THAT MEANS, METHODS, AND MATERIALS USED IN CONSTRUCTION ARE INSTALLED IN ACCORDANCE WITH ANY CONTRACTUAL AGREEMENT THAT MAY EXIST WITH AN OWNER, CONSTRUCTION MANAGER, GENERAL CONTRACTOR, ETC.

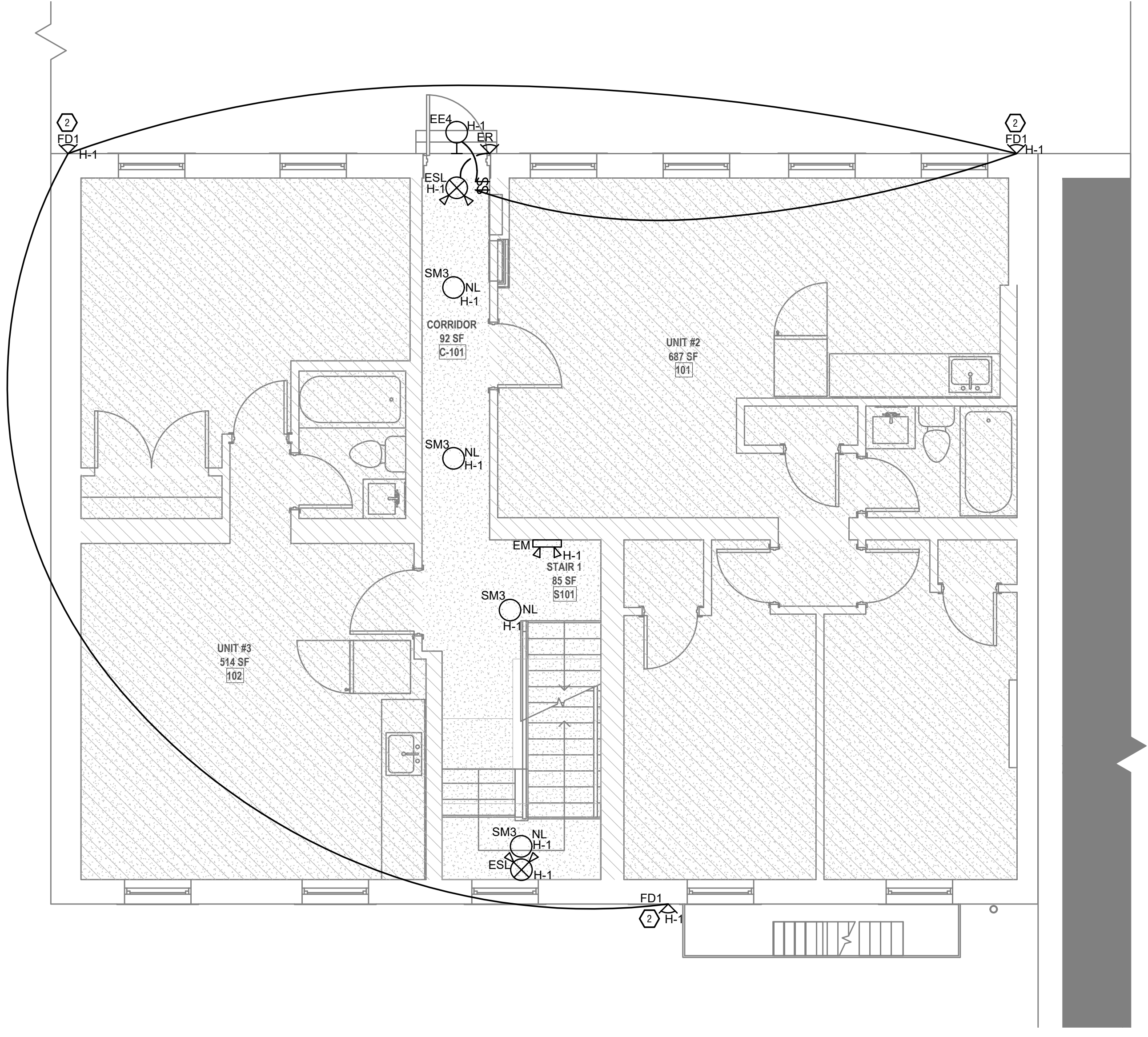
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1 FLOOR PLAN, SUB BASEMENT
1/4" = 1'-0"



2 FLOOR PLAN, BASEMENT
1/4" = 1'-0"



3 FLOOR PLAN, LEVEL 1
1/4" = 1'-0"

CITY GOSPEL MISSION LUMINAIRE SCHEDULE					
CALLOUT	SYMBOL	LAMP	DESCRIPTION	MODEL	INPUT VA
E	o	(1) 12W LED	EXISTING FIXTURE	TBD	12
EE4	o	(1) 12W LED	DECORATIVE EXTERIOR WALL LIGHT	BASELITE SB16-50-E3-LED12W-30K-LDMO-10V-BA6	12
EM	⌘	(2) 1.7W LED	EMERGENCY LIGHTING UNIT W/ 90 MIN. BATTERY	LITHONIA EU2C	3.4
ER	⌘	(2) LED	DUAL LAMP REMOTE HEAD (EXTERIOR EGRESS ILLUMINATION)	LITHONIA ERE X SGL SQ WP	
ESL	⌘	(1) 1.1W LED	EXIT/EMERGENCY COMBO W/ 90 MIN. BATTERY (PROVIDE REMOTE CAPABILITY WHERE NEEDED)	LITHONIA ECRG HO RD M6	2.2
F1	⌘	(1) 18W LED/MOTOR	FAN/LIGHT COMBO	RP LIGHTING ALDEA IV - 4 BLADE 1047LED-WW-WW / PROVIDE WALL	16
FD1	⌘	(1) 20W	EXTERIOR FLOOD LIGHT	SUNLITE 20-WATT 150-DEGREE BLACK MOTION ACTIVATED OUTDOOR INTEGRATED LED FLOOD DUAL HEAD ROUND WALL MOUNT SECURITY LIGHT, 5000K	20
FL4-S	⌘	(1) 43W LED	4' LED SURFACE STRIP	LITHONIA CSS L484 AL03 MVOLT SWW3 80CRI	43
SM1	o	(1) 15W LED	8" SURFACE MOUNT LED	AFX LIGHTING EGRF08LAJD1WH	15
SM2	o	(1) 12W LED	6" SURFACE MOUNT DISC	AFX LIGHTING EGRF06LAJD1WH	12
SM3	o	(1) 13W LED	7" LED DISC SURFACE MOUNT	JSF LIGHTING JSF-7IN-10LM-30K-90CRI-MVOLT ZT-WH	13
UC8	.	(1) 6.5W LED	UNDERCABINET LIGHTING	WAC LIGHTING 120 3-CCT BARLIGHT BA-AC08-CS 35K-90-WH	6.5
UC18	.	(1) 10.5W LED	UNDERCABINET LIGHTING	WAC LIGHTING 120V 3-CCT BARLIGHT BA-AC18-CS 35K-90-WH	10.5
UD1	o	(1) 64W LED	UP/DOWN EXTERIOR FIXTURE (REPLACES EXISTING FIXTURE)	PROVIDED BY OWNER - EC TO REPLACE EXISTING FIXTURE AND PROVIDE NEW WIRING AS NEEDED	64
V2	⌘	(2) 13W LED E26	BATH VANITY	SHADES OF LIGHT VERSATILE VANITY LIGHT - 2 LIGHT, SKU: BS18162 AB AGED	26

NL = EGRESS ILLUMINATION

SCOPE OF WORK

PROJECT CONSISTS OF THE PARTIAL RENOVATION TO AN EXISTING MULTI-FAMILY BUILDING. NEW WORK TO INCLUDE NEW METER CENTER AND WIRING FOR 5 NEW APARTMENT UNITS, BACK-FEED 2 EXISTING APT PANELS, AND PROVIDE NEW BRANCH CIRCUITING AS SHOWN ON THE ELECTRICAL FLOOR PLANS. 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 - BRANCH CIRCUIT

A. BRANCH CIRCUIT CONDUCTORS SHALL BE COPPER. CONDUCTORS SHALL BE INSULATED FOR 600V NUMBER 12 AWG MINIMUM. PROVIDE WIRES AND CABLES AS INDICATED LISTED AND SUITABLE FOR TEMPERATURE, CONDITIONS, AND LOCATION WHERE INSTALLED.

KEYED SHEET NOTES

1. MECHANICAL EQUIPMENT PROVIDED BY THE MECHANICAL CONTRACTOR. WIRING BY THE ELECTRICAL CONTRACTOR. VERIFY LOCATION AND REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.

2. EXTERIOR FD1 LIGHTS ON BASE/SECOND FLOOR ELEVATIONS ARE TO BE CONTROLLED BY THE SAME SWITCH AS THE FIRST FLOOR FD1 LIGHTS. CONCEAL ALL WIRING INSIDE BUILDING. NO EXPOSED CONDUITS ON BUILDING EXTERIOR.

3. REPLACE EXISTING REAR EXTERIOR LIGHT FIXTURE WITH NEW UP/DOWN FIXTURE PROVIDED BY OWNER. MAINTAIN CURRENT WIRING AND CONTROLS AND REPAIR/REPLACE EXISTING WIRING IN CODE APPROVED WIRING METHODS, AS NEEDED.



ARCHITECT & INTERIOR DESIGN
ARCX STUDIO
FIRM 18314012
1616 VINE STREET, CINCINNATI, OH 45202
513.832.1302

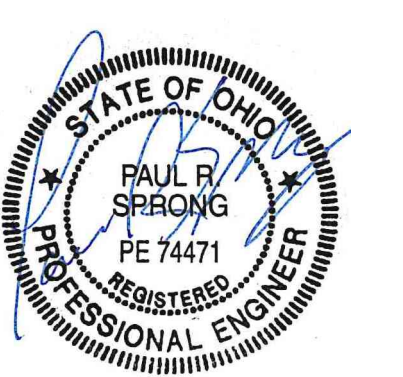
CIVIL ENGINEER
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515 MCNULTY ST., STE 204, NEWPORT, KY 41071
859.261.0585

HTCTC - 127-129 GOETHE RENOVATION
127-129 GOETHE ST
CINCINNATI, OH 45202

ARCX STUDIO PROJECT NUMBER
2301

CITY GOSPEL MISSION



REVISION

NO.	DESCRIPTION	DATE

ISSUED FOR
PERMIT
06-27-2023
SHEET NAME
ELECTRICAL LIGHTING FLOOR PLANS
SHEET NO.

E2.00

Z:\Projects\0100 - 10189\0189 - City Gospel Mission - 127-129, 131 & 141 Goethe St. - Cincinnati OH (AEC)\Construction Documents\127-129, 131 & 141 Goethe St. - 2023-04-05pm - By: RJK (+) THESE DRAWINGS AND SPECIFICATIONS ARE NOT AUTHORIZED TO BE USED AS CONTRACT DOCUMENTS. THESE DRAWINGS HAVE BEEN PREPARED TO DEMONSTRATE COMPLIANCE WITH APPLICABLE CODES, AND ARE INTENDED TO PROVIDE THE AUTHORITIES HAVING JURISDICTION WITH INFORMATION TO DETERMINE CODE COMPLIANCE. THE INSTALLING CONTRACTOR IS RESPONSIBLE TO ENSURE THAT MEANS, METHODS, AND MATERIALS USED IN CONSTRUCTION ARE INSTALLED IN ACCORDANCE WITH ANY CONTRACTUAL AGREEMENT THAT MAY EXIST WITH AN OWNER, CONSTRUCTION MANAGER, GENERAL CONTRACTOR, ETC.

DRAWN BY:
CHECKED BY:

UNIT 1							
ROOM	MOUNTING FLUSH		VOLTS 240/120V 2P 3W	AIC T.B.D.			
FED FROM	MCI		BUS AMPS 125	MAIN BKR MLO			
			NEUTRAL 100%	LUGS STANDARD			
NOTE							

APPLIANCE BREAKDOWN	KVA	
REFRIGERATOR	0.5	
MICROWAVE	1.8	
WATER HEATER	4.5	
TOTAL	6.80	

APPLIANCE BREAKDOWN	KVA	
REFRIGERATOR	0.5	
MICROWAVE	1.8	
WATER HEATER	4.5	
TOTAL	6.80	

OPTIONAL DWELLING UNIT CALCULATION (NEC 220.82)	CONN KVA	CALC KVA
LIGHTING AND RECEPTACLES	2.14	712 SF (3 VA/SF)
SMALL-APPLIANCE	3	
APPLIANCES	6.8	
ELECTRIC COOKING	12	
TOTAL GENERAL LOAD	23.9	

Multi-Family Dwelling Unit Calc	KVA
Total General Load	23.94
Largest Heating or Cooling Load 220.84	13.80
220.84 CONNECTED LOAD CALC	37.74

HVAC Load Calculation	KVA	NEC Code
Heating	13.80	
Cooling	3.80	
Mmi Split	0.00	
100% of Nameplate Rating of AC and Cooling	3.80	220.82 C(1)
100% of Nameplate Rating of Heat Pump w/o Supplemental Heat	0.00	220.82 C(2)
Heat Pump plus 65% of Supplemental Heat	10.3	220.82 C(3)
Largest Heating or Cooling Load	13.80	220.84 C(5)

UNIT 2							
ROOM	MOUNTING FLUSH		VOLTS 240/120V 2P 3W	AIC T.B.D.			
FED FROM	MCI		BUS AMPS 125	MAIN BKR MLO			
			NEUTRAL 100%	LUGS STANDARD			
NOTE							

APPLIANCE BREAKDOWN	KVA	
REFRIGERATOR	0.5	
MICROWAVE	1.8	
WATER HEATER	4.5	
TOTAL	6.80	

APPLIANCE BREAKDOWN	KVA	
REFRIGERATOR	0.5	
MICROWAVE	1.8	
WATER HEATER	4.5	
TOTAL	6.80	

OPTIONAL DWELLING UNIT CALCULATION (NEC 220.82)	CONN KVA	CALC KVA
LIGHTING AND RECEPTACLES	2.33	776 SF (3 VA/SF)
SMALL-APPLIANCE	3	
APPLIANCES	6.8	
ELECTRIC COOKING	12	
TOTAL GENERAL LOAD	24.1	

Multi-Family Dwelling Unit Calc	KVA
Total General Load	24.13
Largest Heating or Cooling Load 220.84	13.80
220.84 CONNECTED LOAD CALC	37.93

HVAC Load Calculation	KVA	NEC Code
Heating	13.80	
Cooling	3.80	
Mmi Split	0.00	
100% of Nameplate Rating of AC and Cooling	3.80	220.82 C(1)
100% of Nameplate Rating of Heat Pump w/o Supplemental Heat	0.00	220.82 C(2)
Heat Pump plus 65% of Supplemental Heat	10.30	220.82 C(3)
Largest Heating or Cooling Load	13.80	220.84 C(5)

UNIT 3							
ROOM	MOUNTING FLUSH		VOLTS 240/120V 2P 3W	AIC T.B.D.			
FED FROM	MCI		BUS AMPS 125	MAIN BKR MLO			
			NEUTRAL 100%	LUGS STANDARD			
NOTE							

APPLIANCE BREAKDOWN	KVA	
REFRIGERATOR	0.5	
MICROWAVE	1.8	
WATER HEATER	4.5	
TOTAL	6.80	

APPLIANCE BREAKDOWN	KVA	
REFRIGERATOR	0.5	
MICROWAVE	1.8	
WATER HEATER	4.5	
TOTAL	6.80	

OPTIONAL DWELLING UNIT CALCULATION (NEC 220.82)	CONN KVA	CALC KVA
LIGHTING AND RECEPTACLES	1.87	623 SF (3 VA/SF)
SMALL-APPLIANCE	3	
APPLIANCES	6.8	
ELECTRIC COOKING	12	
TOTAL GENERAL LOAD	23.7	

Multi-Family Dwelling Unit Calc	KVA
Total General Load	23.67
Largest Heating or Cooling Load 220.84	13.80
220.84 CONNECTED LOAD CALC	37.47

HVAC Load Calculation	KVA	NEC Code
Heating	13.80	
Cooling	3.80	
Mmi Split	0.00	
100% of Nameplate Rating of AC and Cooling	3.80	220.82 C(1)
100% of Nameplate Rating of Heat Pump w/o Supplemental Heat	0.00	220.82 C(2)
Heat Pump plus 65% of Supplemental Heat	10.30	220.82 C(3)
Largest Heating or Cooling Load	13.80	220.84 C(5)

ARCX STUDIO

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513.832.1302

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STRUCTURAL ENGINEER
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MEP ENGINEER
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515 MCNOUTH ST., STE 204, NEWPORT, KY 41071
859.261.0585

HTCTC - 127-129 GOETHE RENOVATION
127-129 GOETHE ST
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ARCX STUDIO PROJECT NUMBER
2301

CITY GOSPEL MISSION

STATE OF OHIO
 PAUL R. SPRONG
 REGISTERED PROFESSIONAL ENGINEER
 PE 74471

ENGINEERED BUILDING SYSTEMS INC.

REVISION	DESCRIPTION	DATE

ISSUED FOR
PERMIT 06-27-2023
SHEET NAME
ELECTRICAL DETAILS
SHEET NO.

