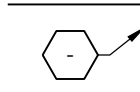
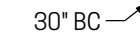
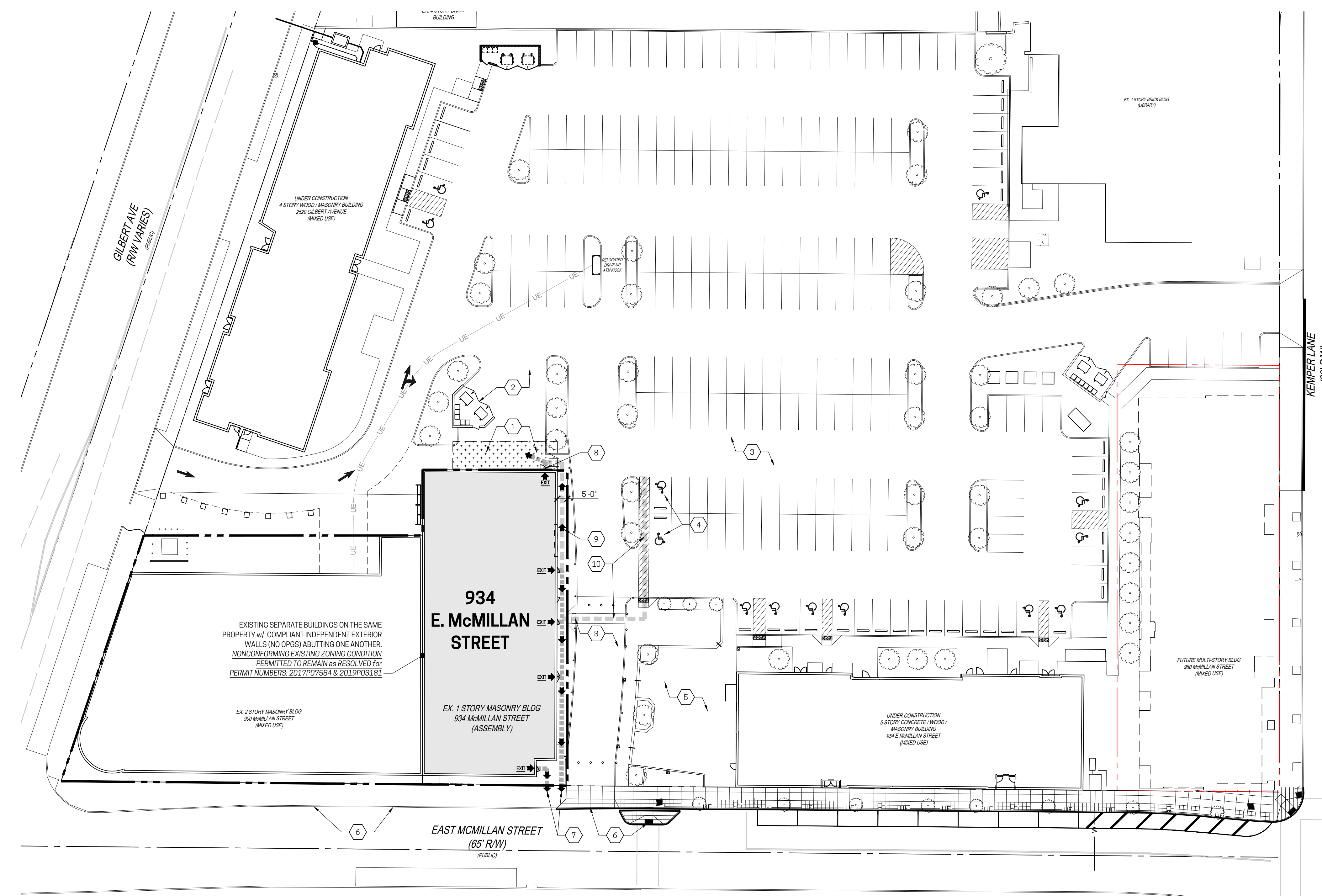


RENOVATIONS / ALTERATIONS
for:
PARAMOUNT 1.5
934 E. McMILLAN ST.
 CINCINNATI, OH 45206
 WALNUT HILLS NEIGHBORHOOD
 NR PROJECT NO. 23-011

LEGEND
 FLOOR PLAN / ELEVATION KEY NOTE
 30' BC GENERAL TEXT NOTE

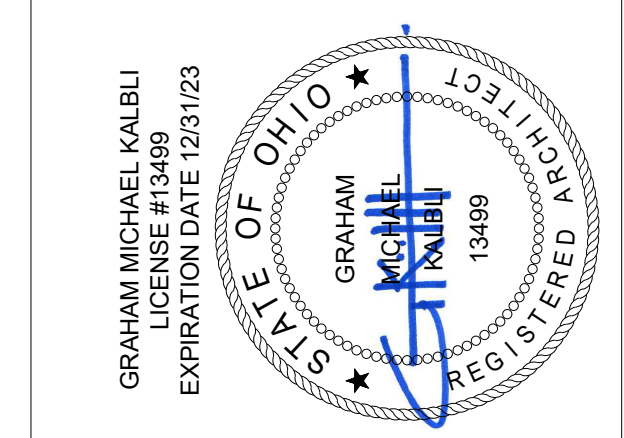
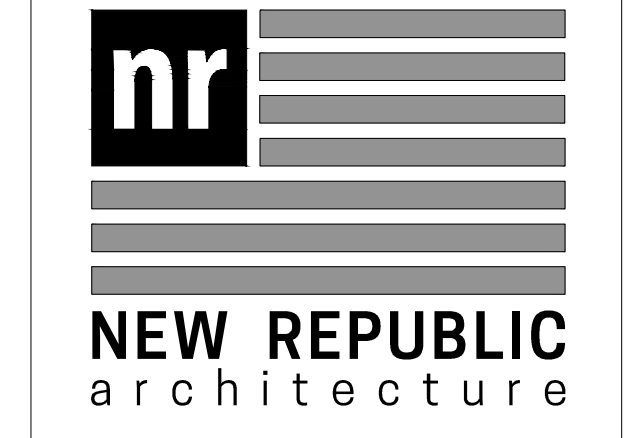


- KEY NOTES**
- EXISTING INGRESS/EGRESS EASEMENT (D.B. 4415 PG. 362)
 - SHARED DUMPSTERS AND SERVICE COURT / LOADING ZONE - UNDER CONSTRUCTION as part of PERMIT #2022P06533
 - SHARED OFF-STREET PARKING AND SITE IMPROVEMENTS- UNDER CONSTRUCTION as part of PERMIT #2022P06533 (PARKING SHARED AMONGST ALL BUILDINGS, EXISTING & FUTURE) REPRESENTED ON THIS PAGE
 - ACCESSIBLE SPACES CLOSEST TO 934 E. McMILLAN w/ an ACCESSIBLE ROUTE
 - COMMUNITY PLAZA SPACE - UNDER CONSTRUCTION as part of PERMIT #2022P06533
 - EXISTING CURB CUT TO REMAIN and STREETSCAPE IMPROVEMENTS UNDER SEPARATE PERMIT (SHOWN FOR REFERENCE)
 - ACCESSIBLE ROUTE / EGRESS PATH TO PUBLIC RIGHT-OF-WAY
 - EXISTING EXIT LOCATION (UTILIZING EXISTING EASEMENT) TO REMAIN
 - SECONDARY EGRESS ROUTE & ACCESSIBLE ROUTE TO THE COMMON LOADING ZONE AND REFUSE ENCLOSURE
 - ACCESSIBLE ROUTE TO/FROM ACCESSIBLE PARKING

PARKING CALCULATIONS

- REQUIREMENT: 1 SPACE per 300 SF per CITY OF CINCINNATI FORM BASED CODE (CFBC) TABLE 1703-5.50.A'
- GROSS BUILDING AREA = 10,132 GSF
- SPACES REQUIRED = 10,132 / 300 = 33.77 = 34* SPACES (2 BEING ACCESSIBLE) *Rounded up per CFBC
- OFF-STREET SHARED PARKING DESIGN PROVISIONS = 215 SPACES (13 BEING ACCESSIBLE)

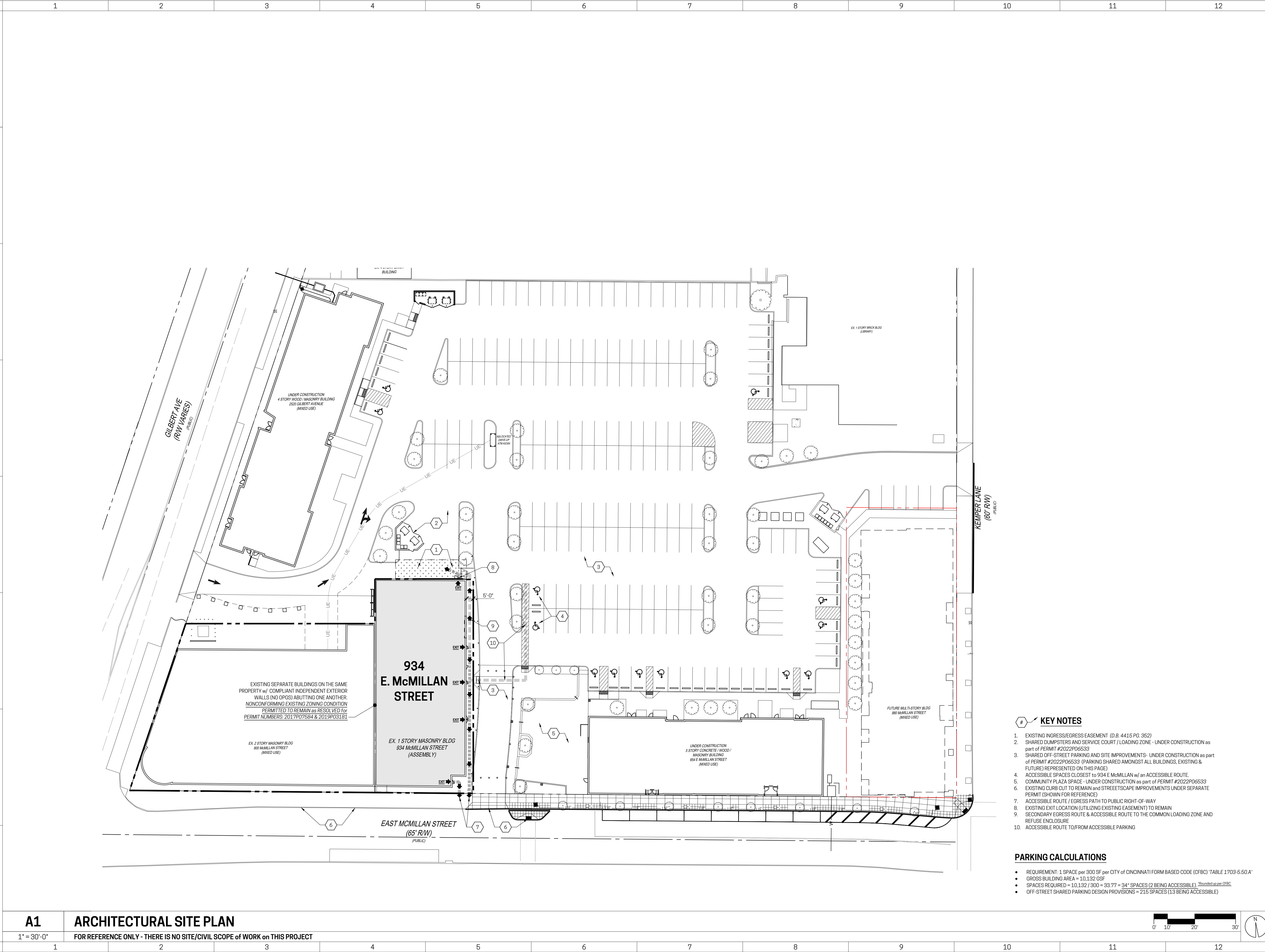
ADDENDUM #1 / PERMIT SUBMITTAL	09.22.2023
PRICING ISSUANCE	09.01.2023
Issuances / Revisions / Submissions	Date



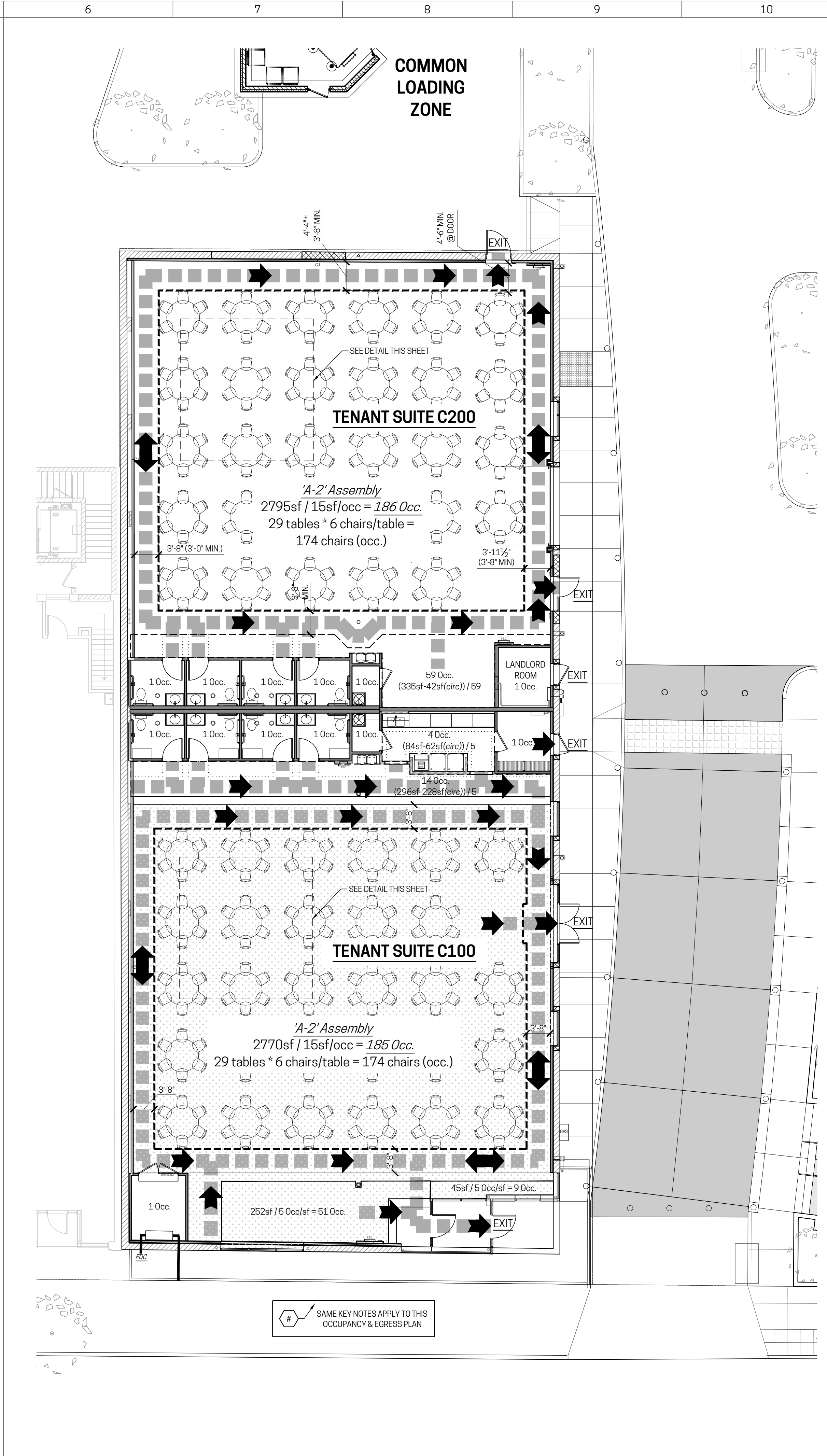
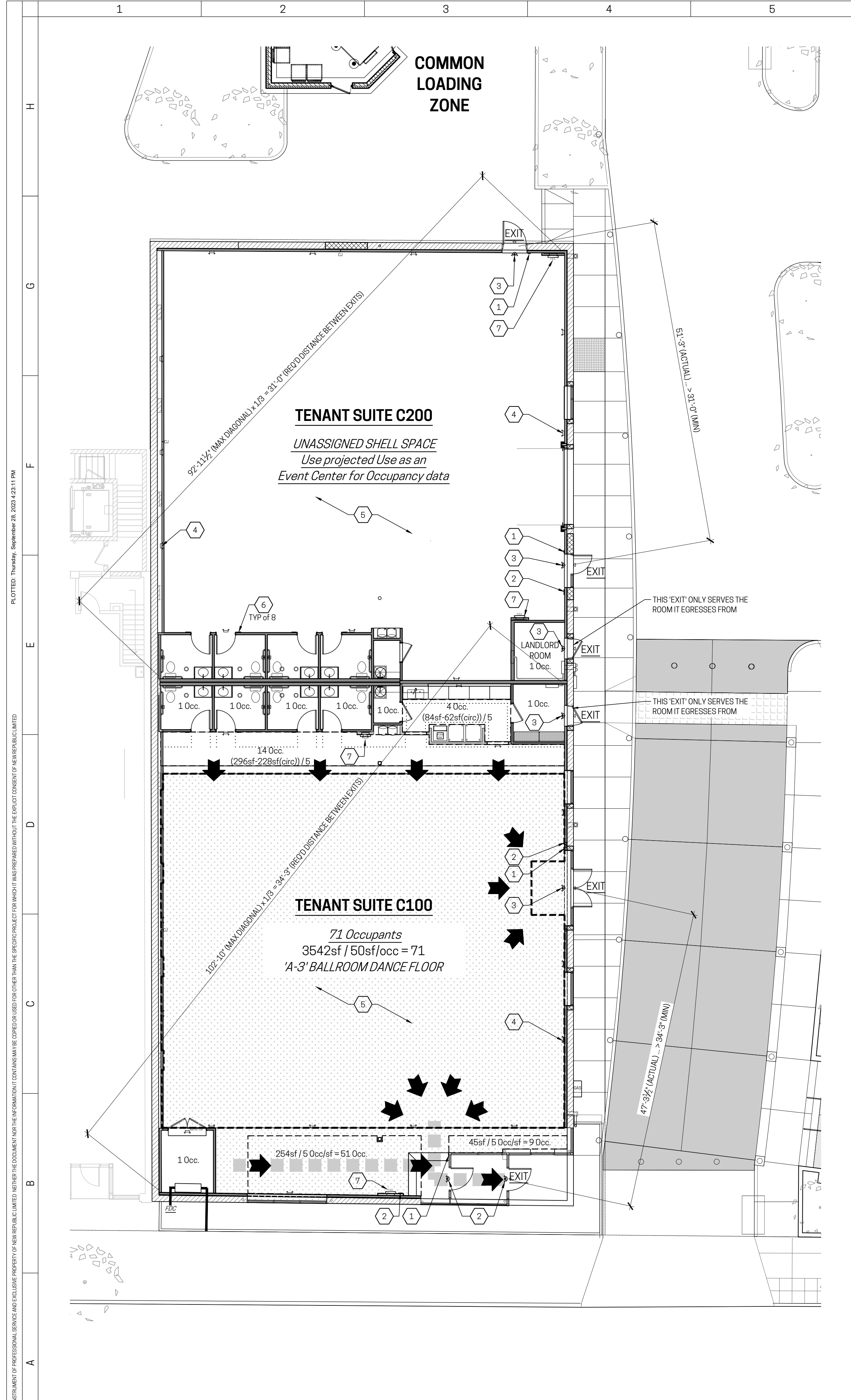
Drawing Title
ARCHITECTURAL SITE PLAN

Document No.
G100

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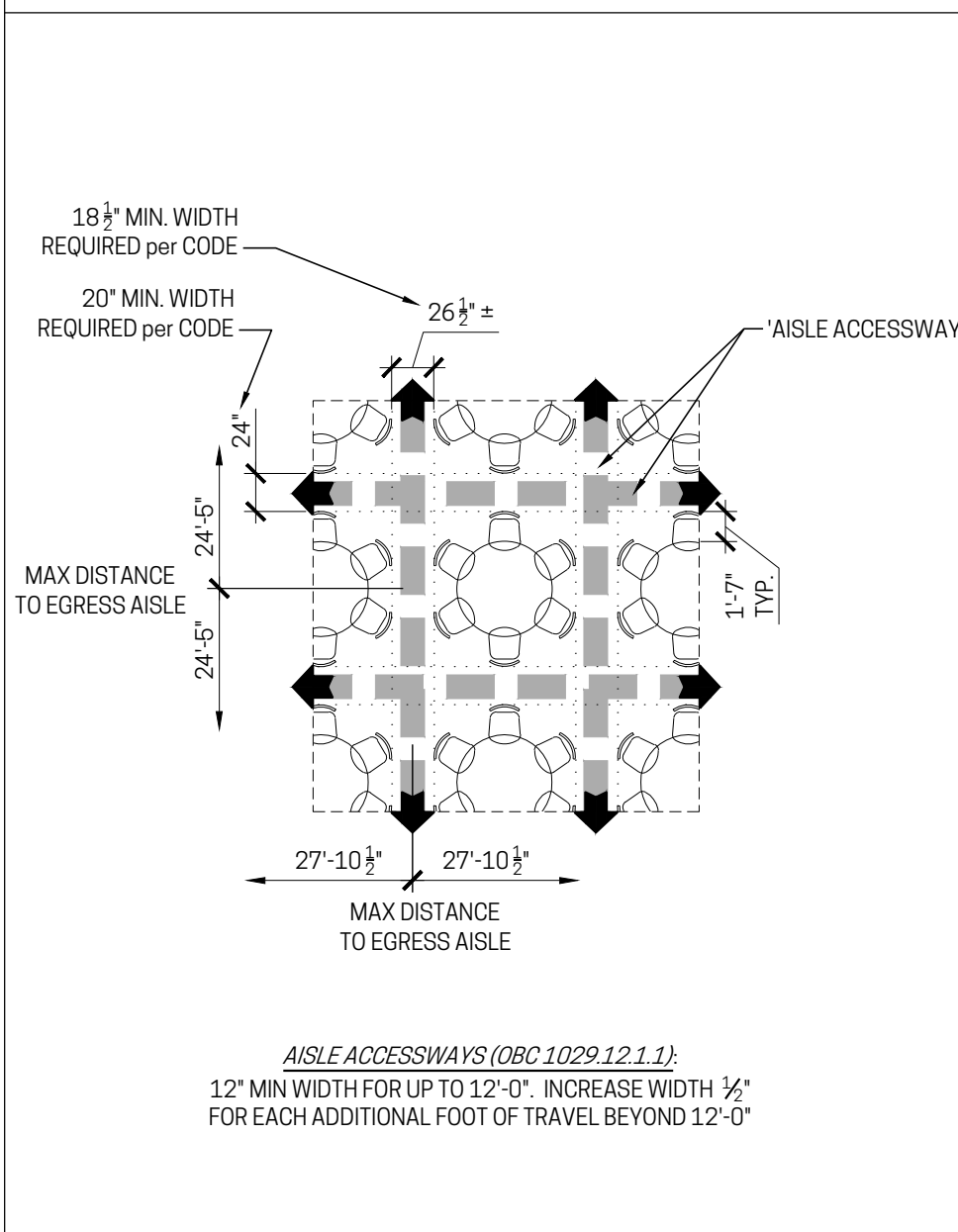
A1 ARCHITECTURAL SITE PLAN
 1" = 30'-0"
 FOR REFERENCE ONLY - THERE IS NO SITE/CIVIL SCOPE OF WORK ON THIS PROJECT



- ### KEY NOTES
- "EXIT" PLACARD ADJACENT TO THE "EXIT DISCHARGE" IN COMPLIANCE w/ OBC 1013.4.
 - "MAXIMUM OCCUPANCY FOR THIS SPACE" IN A CONSPICUOUS LOCATION NEAR MAIN EXITS FROM THE MAIN ROOM IN COMPLIANCE w/ OBC 1004.3 (IBC 1004.9).
 - EXIT / EMERGENCY LIGHTING AT EXIT DISCHARGE LOCATIONS - SEE ELECTRICAL DOCS FOR ADDITIONAL DATA.
 - PERIMETER WALL MOUNTED EMERGENCY LIGHTING - SEE ELECTRICAL DOCS FOR ADDITIONAL DATA.
 - SEE ELECTRICAL DOCS FOR ADDITIONAL EMERGENCY LIGHTING PROVISIONS FOR CENTRAL AREAS.
 - ACCESSIBLE UNISEX TOILET ROOM SIGNAGE PLACARDS ADJACENT TO EACH SINGLE OCCUPANT TOILET ROOM - SEE SHEET A601 FOR ADDITIONAL INFORMATION.
 - FIRE EXTINGUISHER IN LISTED SEMI-RECESSED FIRE EXTINGUISHER CABINET. PROVIDE AT LOCATIONS INDICATED UNLESS DIRECTED OTHERWISE BY LOCAL FIRE AUTHORITY HAVING JURISDICTION. PROVIDE "MF10" EXTINGUISHER IN A LARGEN'S "FP-2409-R4" CABINET (STEEL, WHITE, VERTICAL DUO w/ VERTICAL RED DIE CUT LETTERING, 3 1/2" TRIM PROJECTION).

DESIGN OCCUPANT LOAD DATA:

SUITE C100 (DANCE STUDIO)	
60	LOBBY (Standing at 1.5)
3	STORAGE/UTILITY (at 1:300)
71	DANCE FLOOR (Instructional Exercise at 1:50)
4	TOILET ROOMS (Single Occupant)
4	BREAK (Standing at 1.5 less circulation space)
14	ANTE SPACE in front of TOILETS & BREAK (Standing at 1.5 less circulation space)
156	SUM TOTAL OCCUPANTS
SUITE C100 (EVENT CENTER - Max Occupancy)	
60	LOBBY (Standing at 1.5)
3	STORAGE/UTILITY (at 1:300)
186	ASSEMBLY SPACE (Loose Table & Chairs at 1:15)
4	TOILET ROOMS (Single Occupant)
4	BREAK (Standing at 1.5 less circulation space)
14	ANTE SPACE in front of TOILETS & BREAK (Standing at 1.5 less circulation space)
270	SUM TOTAL OCCUPANTS
SUITE C200 (EVENT CENTER - Max Occupancy)	
1	UTILITY (at 1:300)
186	ASSEMBLY SPACE (Loose Table & Chairs at 1:15)
59	ANTE SPACE (Standing at 1.5)
4	TOILET ROOMS (Single Occupant)
260	SUM TOTAL OCCUPANTS



RENOVATIONS/ALTERATIONS for: PARAMOUNT 1.5 934 E. McMILLAN ST.

CINCINNATI, OH 45206
WALNUT HILLS NEIGHBORHOOD
NR PROJECT NO. 23-011

- ### LEGEND
- FLOOR PLAN / ELEVATION KEY NOTE
 - GENERAL TEXT NOTE
 - EGRESS PATH/WAY (AISLES, ACCESSWAYS, etc.)
 - DIRECTION OF EGRESS TRAVEL
 - "EXIT" or "EXIT DISCHARGE" LOCATIONS
 - "EXIT" or DIRECTIONAL "EXIT" SIGNS
 - "EXIT" / EMERGENCY SIGN/LIGHT
 - "EX" / "EM" SIGN/LIGHT w/ REMOTE HEAD EMERGENCY LIGHTING

A1 OCCUPANCY & EGRESS PLAN
1/8" = 1'-0"
A-3 INSTRUCTIONAL DANCE STUDIO / CORE & SHELL

A6 OCCUPANCY & EGRESS PLAN
1/8" = 1'-0"
ASSEMBLY - A-2 BANQUET HALL / EVENT CENTER (MAX OCCUPANCY DATA)

A1 DETAIL
1/8" = 1'-0"
AISLE ACCESSWAYS

nr
NEW REPUBLIC architecture

Graham Michael Kalbli
LICENSE #15499
EXPIRATION DATE 12/31/23

STATE OF OHIO
MICHAEL KALBLI
19469
REGISTERED ARCHITECT

Drawing Title
OCCUPANCY & EGRESS PLAN

Document No.
G101

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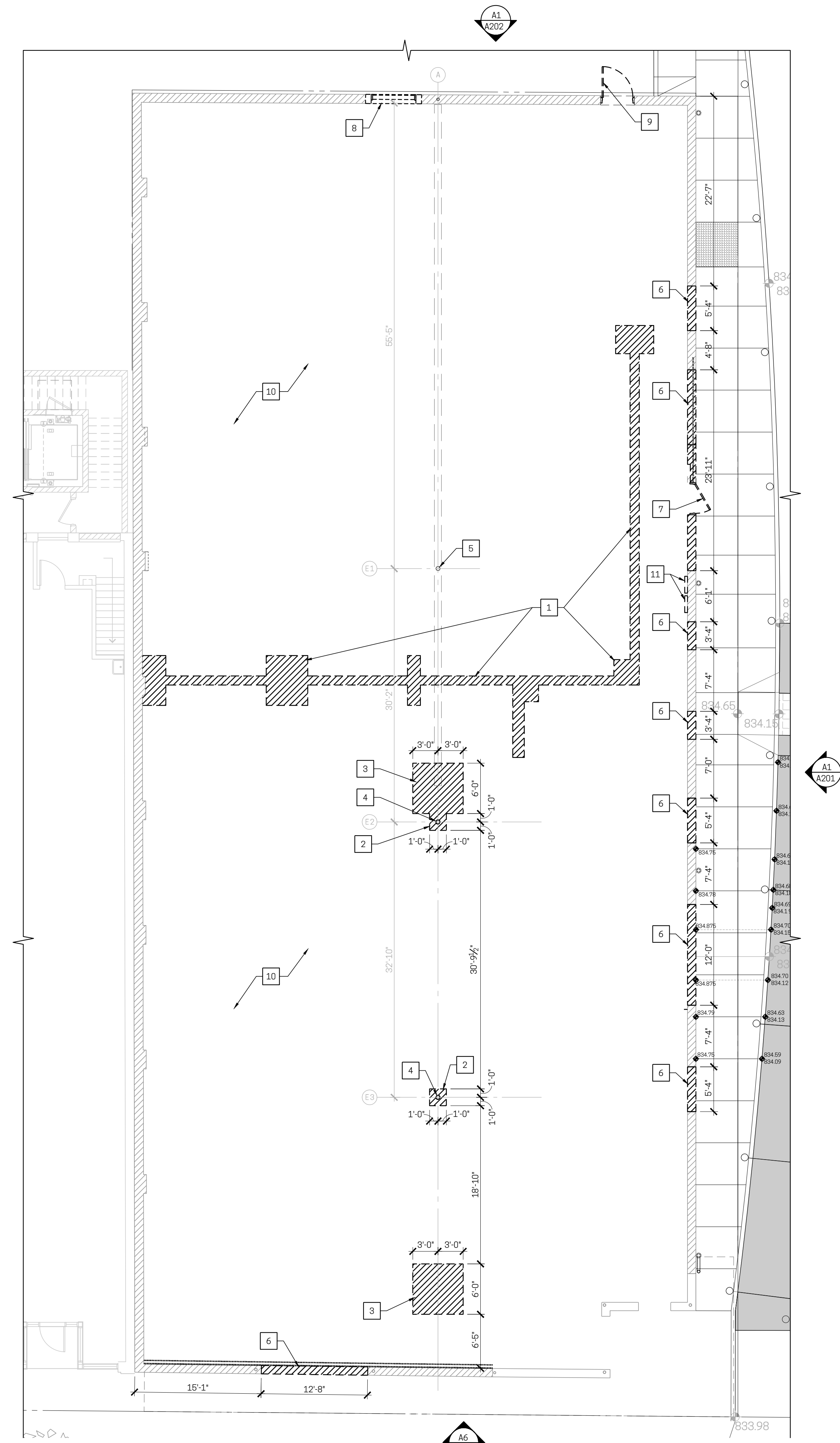
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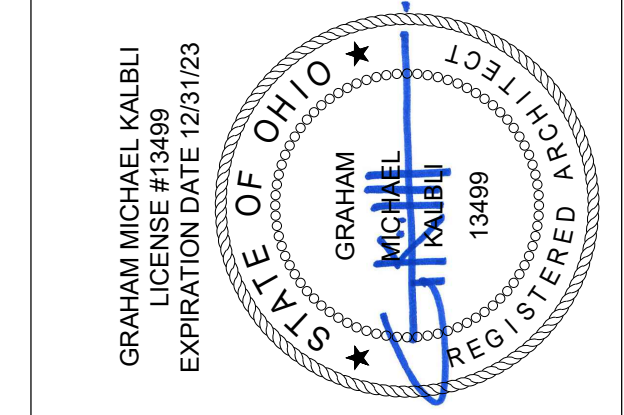
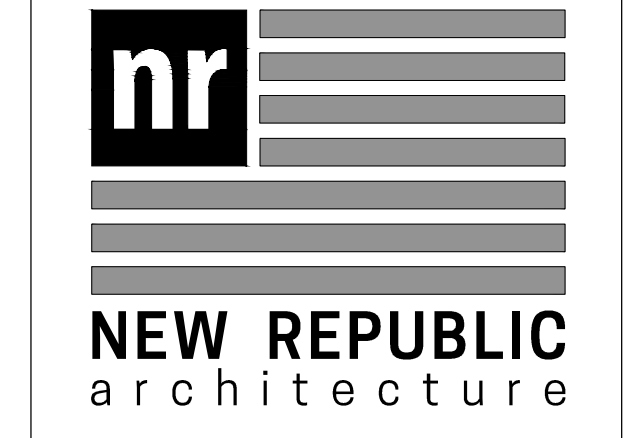
- # KEY NOTES - SELECTIVE DEMOLITION PLAN**
- CUT AND REMOVE SECTION OF EXISTING CONCRETE SLAB AS REQUIRED FOR THE REMOVAL OF THE EXISTING PLUMBING AND THE NEW PLUMBING WORK - CONFIRM LOCATION AND ROUTE OF NEW SANITARY AND PLUMBING LINES WITH THE PLUMBING DRAWINGS
 - CUT AND REMOVE SECTION OF EXISTING CONCRETE SLAB AS REQUIRED FOR THE REMOVAL OF THE EXISTING STEEL COLUMN
 - CUT AND REMOVE SECTION OF EXISTING CONCRETE SLAB AS REQUIRED FOR THE NEW FOOTING AND COLUMN LOCATION
 - RELOCATE EXISTING STEEL COLUMN
 - EXISTING STEEL COLUMN TO REMAIN
 - REMOVE EXISTING SECTION OF EXTERIOR MASONRY WALL TO EXTENTS INDICATED - SEE EXTERIOR ELEVATIONS FOR ADDITIONAL DATA
 - REMOVE EXISTING DOOR
 - REMOVE EXISTING EXHAUST DUCT AND ASSOCIATED COMPONENTS
 - REMOVE EXISTING DOOR - EXISTING FRAME TO REMAIN
 - REMOVE EXISTING LIGHTING THROUGHOUT
 - REMOVE EXISTING ELECTRICAL METERS AND ASSOCIATED CONDUITS, PANELS, DISCONNECTS, ETC.

RENOVATIONS/ALTERATIONS
for:
PARAMOUNT 1.5
934 E. McMILLAN ST.
CINCINNATI, OH 45206
WALNUT HILLS NEIGHBORHOOD
NR PROJECT NO. 23-011

LEGEND

	PARTITION TAG
	SELECTIVE DEMO KEY NOTE
	FLOOR PLAN / ELEVATION KEY NOTE
	RCP / ACCESSIBILITY CLEARANCE KEY NOTE
KITCHEN	
	ROOM NAME / NUMBER TAG
	ROOM FINISH DATA
	DOOR ID TAG or CEILING HEIGHT TAG
	GENERAL TEXT NOTE
	DETAIL REF TAG
	NEW PARTITION
	NEW UNDERCOUNTER PARTITION
	NEW BULKHEAD ABOVE
	EXISTING PARTITION
	EXISTING BRICK MASONRY WALL
	EXISTING CMU MASONRY WALL
	ELEVATION TAG
	INTERIOR ELEVATION TAG

No.	Issuances / Revisions / Submissions	Date
	ADDENDUM #1 / PERMIT SUBMITTAL	09.22.2023
	PRICING ISSUANCE	09.01.2023



Drawing Title
SELECTIVE DEMO
- FLOOR PLAN

Document No.
D101

A6 **SELECTIVE DEMOLITION - FLOOR PLAN**
1/8" = 1'-0"

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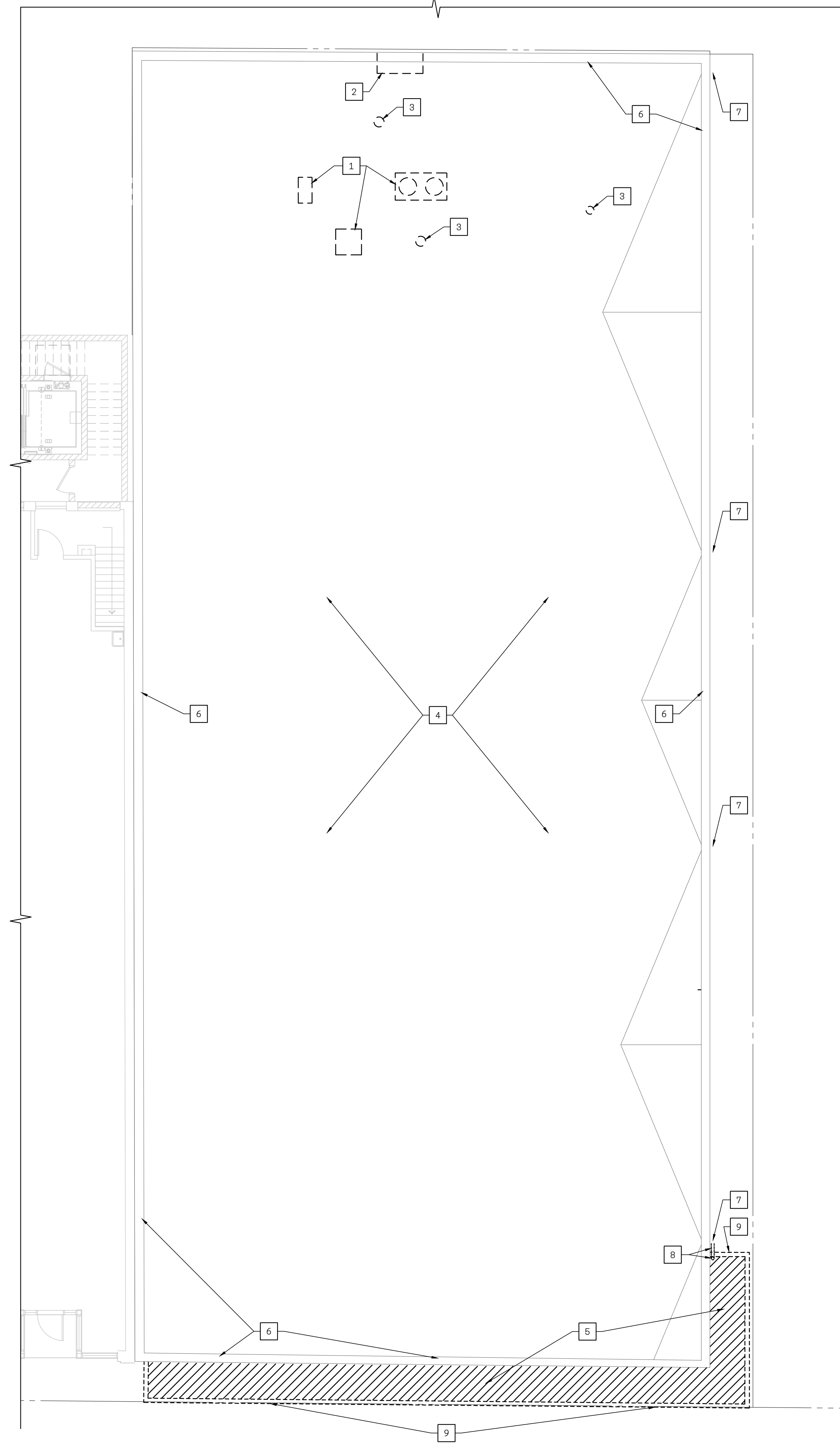
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1 2 3 4 5 6 7 8 9 10 11 12



KEY NOTES - SELECTIVE DEMO ROOF PLAN

1. REMOVE EXISTING ROOF TOP UNITS, CONDENSING UNITS, ASSOCIATED WIRING, CONDUIT, DISCONNECT SWITCHES, ETC.
2. REMOVE EXISTING DUCTWORK
3. REMOVE EXISTING VENTS
4. EXISTING ROOFING TO REMAIN
5. REMOVE EXISTING ROOF DECK, MEMBRANE, AND FLASHING AT EXISTING CANOPY
6. EXISTING COPING TO REMAIN
7. EXISTING SCUPPERS, COLLECTOR BOXES, AND LEADERS TO REMAIN
8. REMOVE EXISTING CANOPY DOWNSPOUT
9. REMOVE EXISTING METAL FASCIA AND LINEAR METAL SOFFIT SIDING ON EXISTING CANOPY

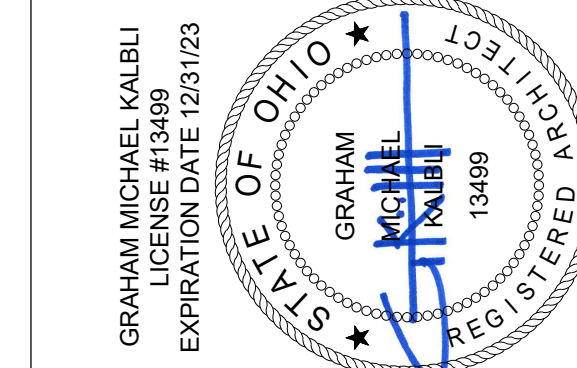
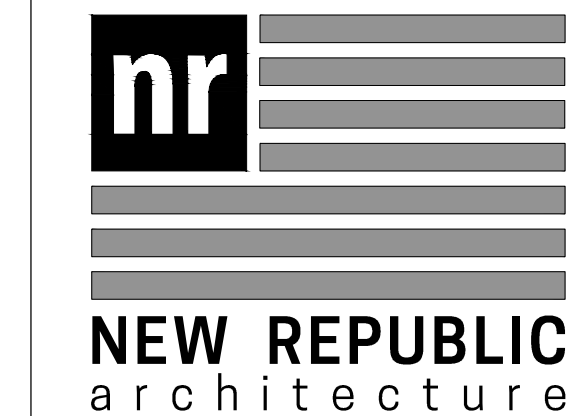
RENOVATIONS/ALTERATIONS

for:
PARAMOUNT 1.5
934 E. McMILLAN ST.
CINCINNATI, OH 45206
WALNUT HILLS NEIGHBORHOOD
NR PROJECT NO. 23-011

LEGEND

- PARTITION TAG
- SELECTIVE DEMO KEY NOTE
- FLOOR PLAN / ELEVATION KEY NOTE
- RCP / ACCESSIBILITY CLEARANCE KEY NOTE
- KITCHEN**
- ROOM NAME / NUMBER TAG
- ROOM FINISH DATA
- DOOR ID TAG or CEILING HEIGHT TAG
- GENERAL TEXT NOTE
- DETAIL REF TAG
- NEW PARTITION
- NEW UNDERCOUNTER PARTITION
- NEW BULKHEAD ABOVE
- EXISTING PARTITION
- EXISTING BRICK MASONRY WALL
- EXISTING CMU MASONRY WALL
- ELEVATION TAG
- INTERIOR ELEVATION TAG

Addendum #1 / PERMIT SUBMITTAL	09.22.2023	
PRICING ISSUANCE	09.01.2023	
No.	Issuances / Revisions / Submissions	Date



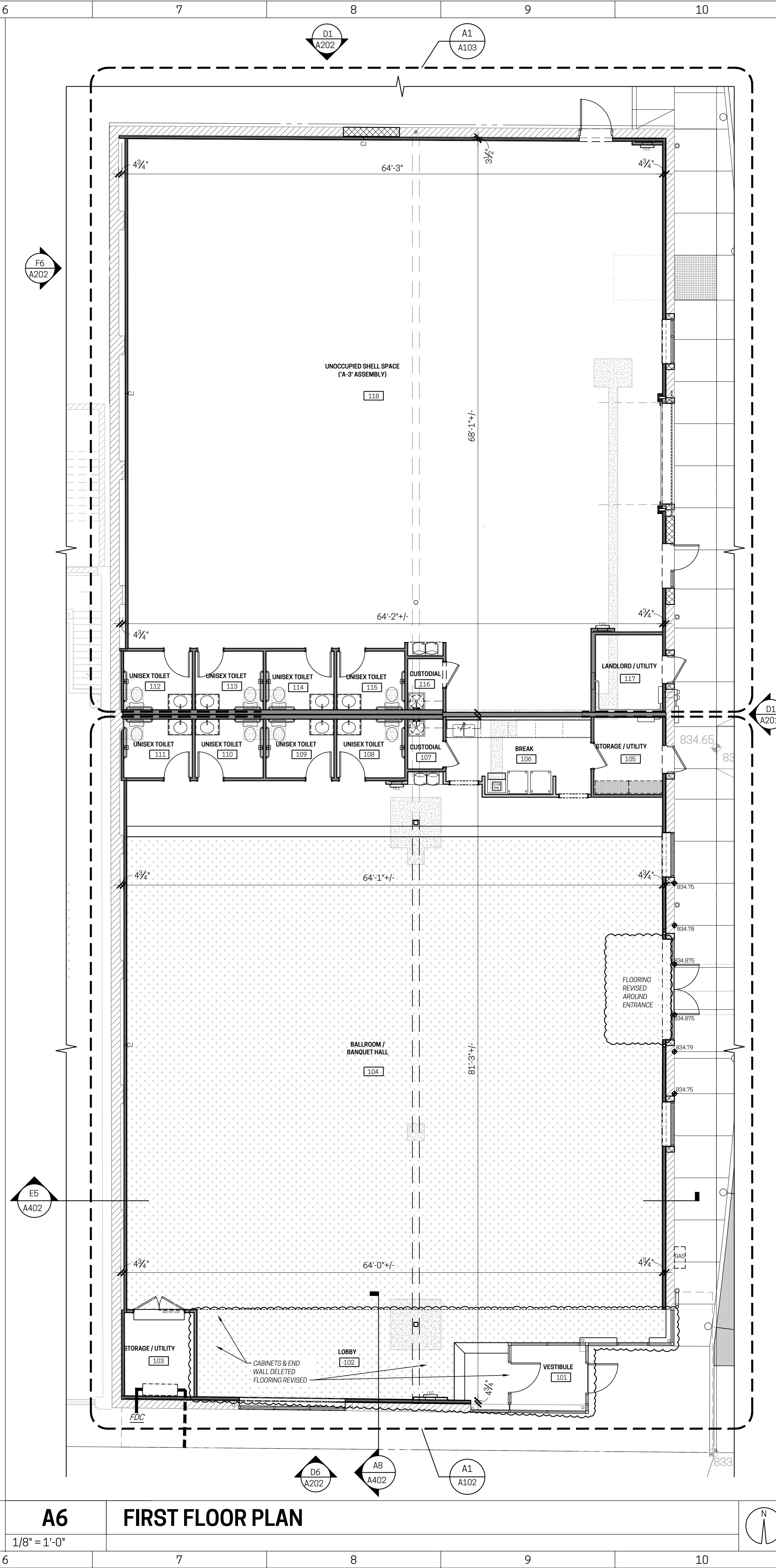
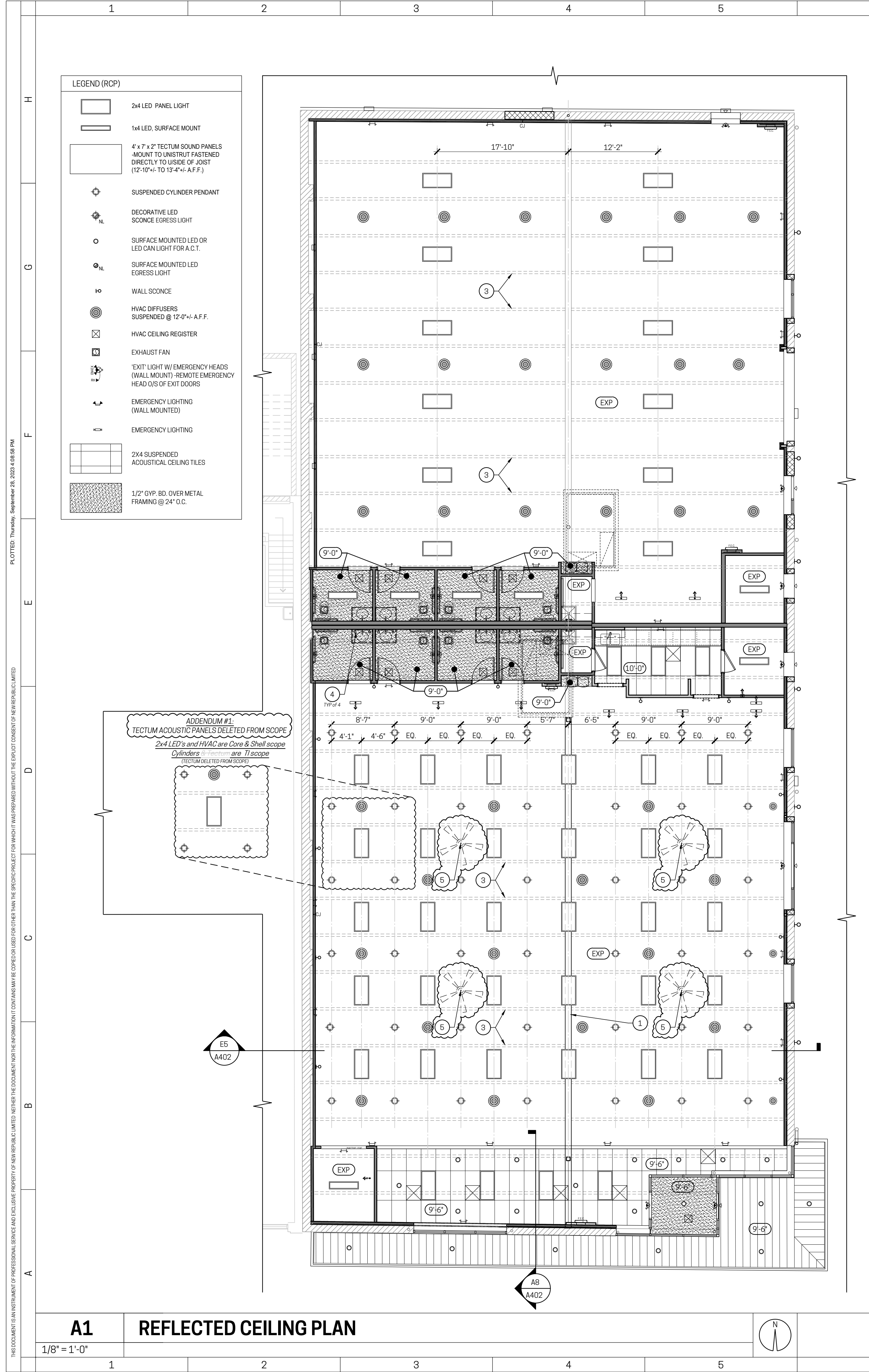
Drawing Title
**SELECTIVE DEMO
- ROOF PLAN**

Document No.
D102

A6 SELECTIVE DEMOLITION - ROOF PLAN

1/8" = 1'-0"





GENERAL NOTES

- ALL NEW INTERIOR PARTITIONS SHALL BE 3/8" X 26 GA. METAL STUDS @ 16" O.C. W/ SOUND ATTENUATION BATTS AND 5/8" GYP. BD. EA. SIDE. PARTITIONS SHALL BE FULL HEIGHT TO UNDERSIDE OF THE EXISTING METAL DECK
- PATCH AND REPAIR EXISTING CONCRETE SLAB AS NEEDED
- REFERENCE SHEET A401 FOR ENLARGED TOILET ROOM PLANS AND ELEVATIONS, ACCESSORIES, AND ACCESSIBILITY DATA
- SEE SHEET A102 FOR FINISH LEGEND AND NOTES

REFLECTED CEILING PLAN KEY NOTES

- MODIFIED GIRDER BEAM - SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION
- FASTEN TECTUM AND 2'x4' LED PANEL LIGHTS TO UNISTRUT - FASTEN UNISTRUT DIRECTLY TO THE UNDERSIDE OF BAR JOIST (DELETED FROM SCOPE)
- EXISTING BAR JOISTS - TYP.
- PROVIDE LIGHTED MIRRORS IN PLACE OF CEILING LIGHTS IN FRONT TENANT SPACE TOILET ROOMS (TYP OF 4)
- 72" CEILING FAN - SUPPLIED BY TENANT (ADDENDUM #1 - ADDED TO SCOPE)

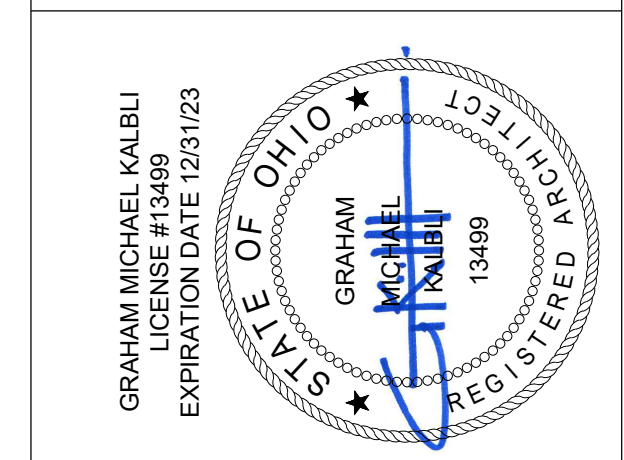
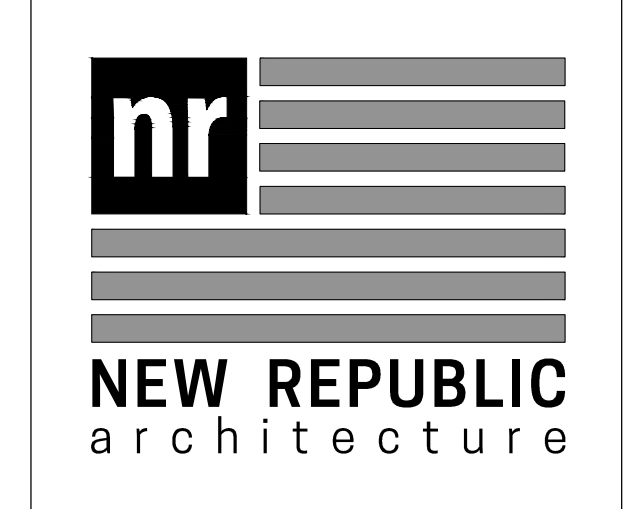
ADDENDUM #1:
VARIOUS NOTE EDITS per TENANT REVIEW COMMENTS

RENOVATIONS/ALTERATIONS
for:
PARAMOUNT 1.5
934 E. McMILLAN ST.
CINCINNATI, OH 45206
WALNUT HILLS NEIGHBORHOOD
NR PROJECT NO. 23-011

LEGEND

- PARTITION TAG
- SELECTIVE DEMO KEY NOTE
- FLOOR PLAN / ELEVATION KEY NOTE
- RCP / ACCESSIBILITY CLEARANCE KEY NOTE
- KITCHEN
- ROOM NAME / NUMBER TAG
- ROOM FINISH DATA
- DOOR ID TAG or CEILING HEIGHT TAG
- GENERAL TEXT NOTE
- DETAIL REF TAG
- NEW PARTITION
- NEW UNDERCOUNTER PARTITION
- NEW BULKHEAD ABOVE
- EXISTING PARTITION
- EXISTING BRICK MASONRY WALL
- EXISTING CMU MASONRY WALL
- ELEVATION TAG
- INTERIOR ELEVATION TAG

ADDENDUM #1 / PERMIT SUBMITTAL	09.22.2023
PRICING ISSUANCE	09.01.2023
Issuances / Revisions / Submissions	Data

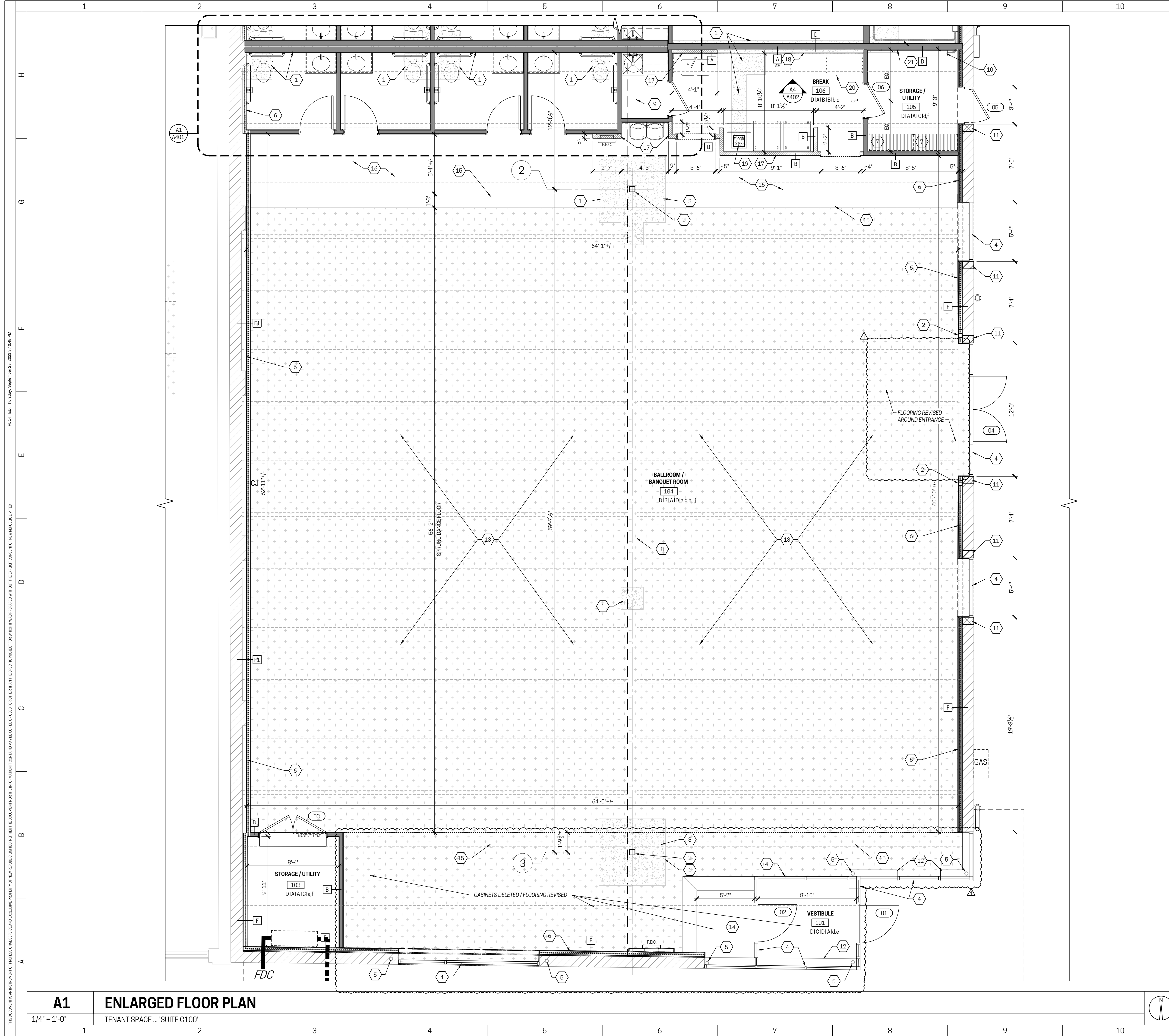


Drawing Title
FLOOR & REFLECTED CEILING PLANS

Document No.
A101

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GENERAL 'CORE AND SHELL' FINISH NOTES:

- SUSPENDED CEILING SYSTEM DESIGN BASIS FOR "VANILLA BOX":
 - 2x4 USG CEILINGS "RADAR" ACOUSTICAL PANEL (CLAMPUS PERFORMANCE) 12m #2410 (24"x48"x5/8") SQUARE EDGE, FLAT WHITE "050" FINISH, NON-DIRECTIONAL MINERAL BASE, ANTI-MOLD & MILDEW / SAG RESISTANT; USE WITH USG "DOWN DX" ACOUSTICAL SUSPENSION SYSTEM. AN EQUIVALENT SYSTEM FROM "ARMSTRONG" IS ACCEPTABLE.
- Section 903.1.1 and Table 903.1.1 - INTERIOR WALL & CEILING FINISHES SHALL MEET THE FOLLOWING MIN. REQUIREMENTS:
 - CORRIDORS + EXIT ACCESS ENCLOSURES: CLASS C (B or M)
 - ROOMS AND ENCLOSED SPACES: CLASS C (A, B or M)
- ALL INTERIOR FLOOR FINISHES (i.e. THOSE CONTAINING FIBERS) SHALL MEET THE FOLLOWING MIN. REQUIREMENTS: ALL AREAS (CLASS II + DOC FF-1 "PILL TEST")
- NEW FLOORING SHALL EXTEND UNDER CABINETS & EQUIPMENT.
- PROVIDE ACCESSIBLE MATERIAL TRANSITION STRIP OR THRESHOLD WHERE SPECIFIED AT DOORWAYS / OPENINGS WHERE ADJACENT ROOMS RECEIVE FLOOR FINISHES OF DIFFERING HEIGHTS.
- PAINT FINISHES:
 - WOOD - SATIN FINISH AT DOORS
 - GWB DECORATIVE SOFFITS - SATIN FINISH (VERTICAL and HORIZ. SURFACES)
 - GWB WALLS
 - PREMIUM FLAT ENAMEL (LO-SHEEN) AT WALLS (2-COAT ... PRIME + FINISH UNO)
 - EPOXY PAINT (SATIN or SEMI-GLOSS SHEEN) AT TOILET ROOMS and OTHER "WET WALL" LOCATIONS NOT RECEIVING FRP PANELING

FINISH LEGEND

ROOM NUMBER	ROOM
XXX	ROOM
A1A1A1A1	FLOOR FINISH
---	BASE
---	WALL FINISH
---	CEILING
---	SKIM COAT

FLOOR - 1ST LETTER
 A - LVT (PLANK STYLE)
 B - RESILIENT (SPRUNG DANCE FLOOR)
 C - CARPET TILE
 D - SEALED CONCRETE

BASE - 2ND LETTER
 A - 6" RESILIENT
 B - 6" WOOD
 C - NO APPLIED BASE / EXISTING

WALL - 3RD LETTER
 A - PAINT
 B - EPOXY PAINT
 C - FRP
 D - EXISTING / NO APPLIED FINISH

CEILING - 4TH LETTER
 A - PAINTED GWE
 B - SUSPENDED CLG SYSTEM
 C - NONE
 D - EXPOSED DRY-FALL PAINT

REMARKS
 a. PROVIDE MFR STD ACCESSIBLE TRANSITION STRIPS FOR SPRUNG FLOOR SYSTEM at OPEN PERIMETER & DOOR OPENINGS.
 b. WATERPROOF SEALANT at TOP & BOTTOM of BASE (and FRP) and at US CORNERS at TOILET and SERVICE SINK AREAS.
 c. PROVIDE 8" FRP PANEL 6 FEET EA DIRECTION by SERVICE SINK.
 d. SEALED CONCRETE TO HAVE NON-SLIP SEMI-GLOSS FINISH FOR POLISHED LOOK.
 e. TENANT TO PROVIDE ACCESSIBLE WALK-OFF MATS at ENTRANCE LOCATIONS.
 f. PROVIDE 3/4" HDG CORRUGATED LVT.
 g. BRICK MOUNTING MOLDS AND PANELS TO BE REMOVED (NOTED - DELETED FROM SCOPE).
 h. DRY-FALL PAINT EXPOSED ROOF STRUCTURE ABOVE.
 i. PROVIDE DARK COLOR at PERIMETER WALLS MATCHING DRY-FALL COLOR FROM 12'-6" AFF to USIDE of DECK.
 j. PROVIDE "POLISHED" SEALED CONCRETE (0) BETWEEN SPRUNG WOOD FLOOR and TOILET / BREAK ROOMS.
 k. PROVIDE MOLD & MILDEW RESISTANT PAINT on GWB CEILING.

CORE AND SHELL KEY NOTES

- PROVIDE NEW CONCRETE SLAB AT CUT/REMOVED SECTION OF EXISTING SLAB - PROVIDE 4,000 PSI CONCRETE W/ SMOOTH TROWEL FINISH - MATCH THICKNESS OF EXISTING SLAB
- NEW STEEL COLUMN - SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION
- COORDINATE CUT/REMOVED SECTION OF EXISTING SLAB WITH FOOTING PAD SIZE - SEE STRUCTURAL FOR ADDITIONAL INFORMATION
- NEW STOREFRONT SYSTEM - SEE EXTERIOR ELEVATIONS AND SHEET A601 FOR TYPE AND SIZE
- EXISTING STRUCTURAL COLUMN
- OVER EXISTING EXTERIOR MASONRY WALL, PROVIDE NEW GYP. BD. OVER FURRING W/ INSULATION - REFER TO SHEET A601
- SHELVING BY LANDLORD
- MODIFIED STEEL GIRDER BEAM ABOVE - SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION
- EXISTING GIRDER BEAM ABOVE
- NEW ELECTRICAL PANEL - SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION
- TOOTH-IN NEW MASONRY AS NEEDED AFTER REMOVAL/CUT FOR NEW OPENING
- EXISTING KNEE WALL

TENANT IMPROVEMENT KEY NOTES

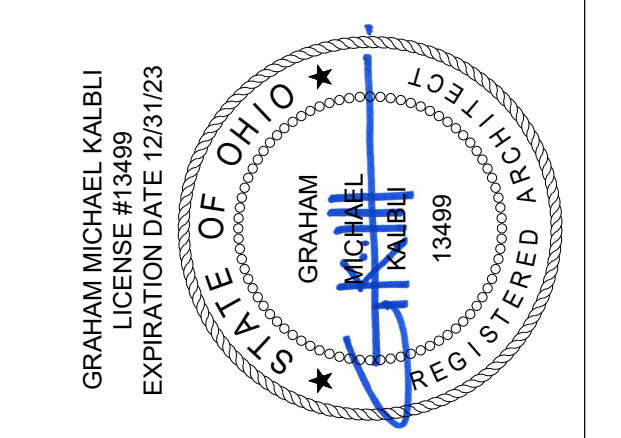
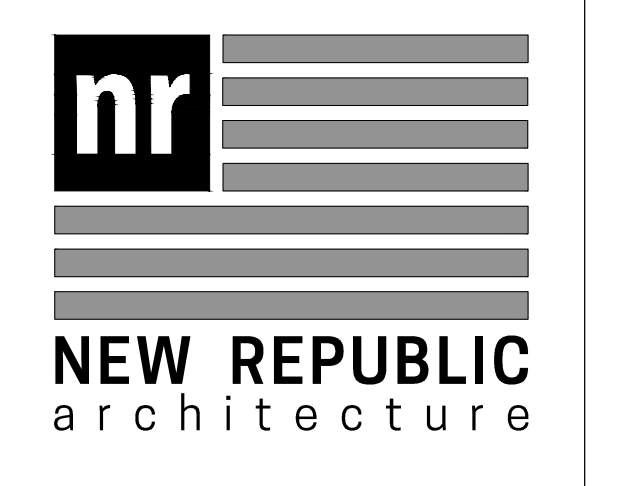
- HATCHED AREA INDICATES "SPRUNG" WOOD DANCE FLOOR SYSTEM w/ RESILIENT FINISH SURFACE (1.5" TOTAL THICKNESS). PROVIDE MANUFACTURER'S STANDARD 15" ACCESSIBLE TRANSITIONS AT ALL OPEN SIDES AND DOORWAYS
- PROVIDE SEALED ("POLISHED") CONCRETE FLOORING AT ENTRY AREA IN FRONT OF VESTIBULE DOOR
- 15" ACCESSIBLE TRANSITION FOR DANCE FLOOR
- PROVIDE SEALED ("POLISHED") CONCRETE FLOORING IN FRONT OF TOILET ROOMS AND BREAK AREA
- WALL HATCH INDICATES ERRECTED, FULL HEIGHT PARTITION FOR THE TENANT IMPROVEMENT PLAN, AFTER THE CORE AND SHELL WORK IS COMPLETE
- NEW TI SCOPE COUNTER HEIGHT WALL - TI WALL TO BE 32.5" AFF
- PROVIDE NEW FLOOR SINK IN EXISTING CONC. SLAB - SEE PLUMBING DRAWINGS
- NEW TI CABINERY - SEE SHEET A402
- 3/4" EXT GRADE PLYWOOD BACKBOARD FULL WIDTH OF ROOM FOR ELECTRICAL AND TENANT A/V AND SECURITY EQUIPMENT

RENOVATIONS / ALTERATIONS
 for:
PARAMOUNT 1.5
 934 E. McMILLAN ST.
 CINCINNATI, OH 45206
 WALNUT HILLS NEIGHBORHOOD
 NR PROJECT NO. 23-011

LEGEND

- PARTITION TAG
- SELECTIVE DEMO KEY NOTE
- FLOOR PLAN / ELEVATION KEY NOTE
- RCP / ACCESSIBILITY CLEARANCE KEY NOTE
- KITCHEN**
- 106 ROOM NAME / NUMBER TAG
- B1B1C1B1C ROOM FINISH DATA
- 107 DOOR ID TAG or CEILING HEIGHT TAG
- 30" BC GENERAL TEXT NOTE
- A1 A110 DETAIL REF TAG
- NEW PARTITION
- NEW UNDERDOOR/INTER PARTITION
- NEW BULKHEAD ABOVE
- EXISTING PARTITION
- EXISTING BRICK MASONRY WALL
- EXISTING CMU MASONRY WALL
- ELEVATION TAG
- INTERIOR ELEVATION TAG

ADDENDUM #1 / PERMIT SUBMITTAL	09.22.2023
PRICING ISSUANCE	09.01.2023
No. Issuances / Revisions / Submissions	Data



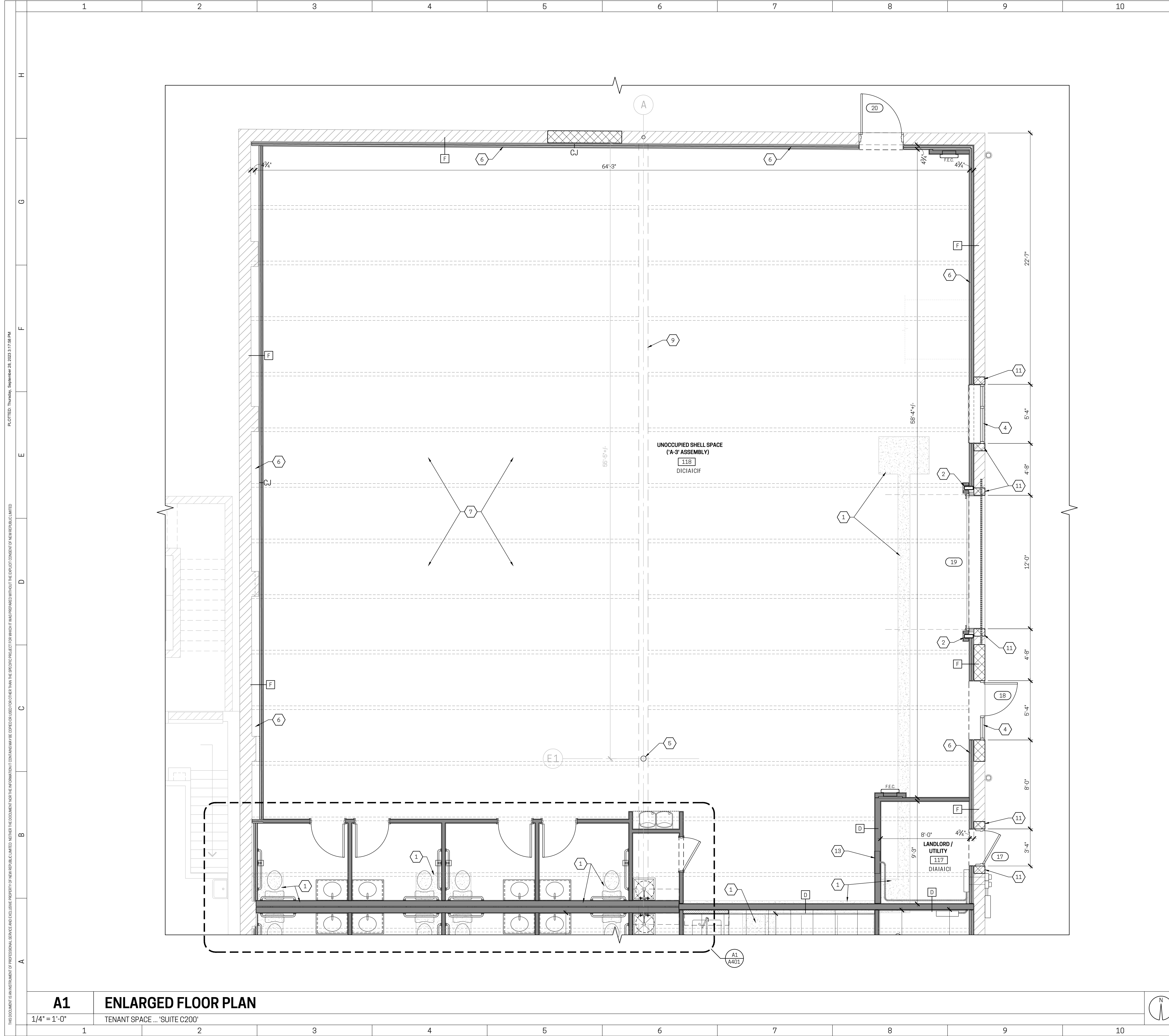
Drawing Title
ENLARGED FLOOR PLAN

Document No.
A102

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A1 ENLARGED FLOOR PLAN

1/4" = 1'-0"
 TENANT SPACE ... SUITE C100'



GENERAL 'CORE AND SHELL' FINISH NOTES:

- SUSPENDED CEILING SYSTEM DESIGN BASIS FOR "VANILLA BOX":
 - 2x4 USG CEILINGS "RADAR" ACOUSTICAL PANEL (CLIMATE PERFORMANCE) WITH #2x10 (24"x48"x5/8") SQUARE EDGE, FLAT WHITE "050" FINISH, NON-DIRECTIONAL MINERAL BASE, ANTI-MOLD & MILDEW / SAG RESISTANT; USE WITH "USG" "DONN DX" ACOUSTICAL SUSPENSION SYSTEM. AN EQUIVALENT SYSTEM FROM "ARMSTRONG" IS ACCEPTABLE.
- Section 803.1.1 and Table 803.1.1 - INTERIOR WALL & CEILING FINISHES SHALL MEET THE FOLLOWING MIN. REQUIREMENTS:
 - CORRIDORS + EXIT ACCESS ENCLOSURES: CLASS C (B or M)
 - ROOMS AND ENCLOSED SPACES: CLASS C (A, B or M)
- ALL INTERIOR FLOOR FINISHES (i.e. THOSE CONTAINING FIBERS) SHALL MEET THE FOLLOWING MIN. REQUIREMENTS: ALL AREAS (CLASS II + DOC FF-1 "PILL TEST")
- NEW FLOORING SHALL EXTEND UNDER CABINETS & EQUIPMENT.
- PROVIDE ACCESSIBLE MATERIAL TRANSITION STRIP or THRESHOLD WHERE FLOOR FINISHES OF DIFFERING HEIGHTS.
- PAINT FINISHES:
 - WOOD - SATIN FINISH at DOORS
 - GWB DECORATIVE SOFFITS - SATIN FINISH (VERTICAL and HORIZ. SURFACES)
 - GWB WALLS
 - PREMIUM FLAT ENAMEL (LO-SHEEN) at WALLS (2-COAT ... PRIME + FINISH UNO)
 - EPOXY PAINT (SATIN or SEMI-GLOSS SHEEN) at TOILET ROOMS and OTHER "WET WALL" LOCATIONS NOT RECEIVING FRP PANELING

FINISH LEGEND

ROOM NUMBER	ROOM
XXX	XXX

FLOOR - 1ST LETTER
 A - LVT (PLANK STYLE)
 B - RESILIENT (SPRUNG DANCE FLOOR)
 C - CARPET TILE
 D - SEALED CONCRETE

WALL - 3RD LETTER
 A - PAINT
 B - EPOXY PAINT
 C - FRP
 D - EXISTING / NO APPLIED FINISH

BASE - 2ND LETTER
 A - 6" RESILIENT
 B - 6" WOOD
 C - NO APPLIED BASE / EXISTING

CEILING - 4TH LETTER
 A - PAINTED GWB
 B - SUSPENDED CLG. SYSTEM
 C - NONE
 D - EXPOSED DRY-FALL PAINT

REMARKS

- PROVIDE MFR STD ACCESSIBLE TRANSITION STRIPS FOR SPRUNG FLOOR SYSTEM at OPEN PERIMETER & DOOR OPENINGS.
- WATERPROOF SEALANT at TOP & BOTTOM OF BASE (and FRP) and at VS CORNERS at TOILET and SERVICE SINK AREAS
- PROVIDE FRP PANELS 6 FEET EA DIRECTION of SERVICE SINK
- SEALED CONCRETE TO HAVE NON-SLIP SEMI-GLOSS FINISH FOR "POLISHED LOOK"
- PERIMETER MFR TRANSITION STRIPS AT ENTRANCE LOCATIONS
- PROVIDE 2x4 FRAMES CALLOUT
- PROVIDE MFR TRANSITION STRIPS AT PERIMETER (MFR TRANSITION STRIPS DELETED FROM SCOPE)
- DRY-FALL PAINT EXPOSED ROOF STRUCTURE ABOVE
- PROVIDE DARK COLOR at PERIMETER WALLS MATCHING DRY-FALL COLOR FROM 12'-6" AFF to US/SIDE OF DECK
- PROVIDE "POLISHED" SEALED CONCRETE (D) BETWEEN SPRUNG WOOD FLOOR and TOILET / BREAK ROOMS
- PROVIDE MOLD & MILDEW RESISTANT PAINT on GWB CEILING

CORE AND SHELL KEY NOTES

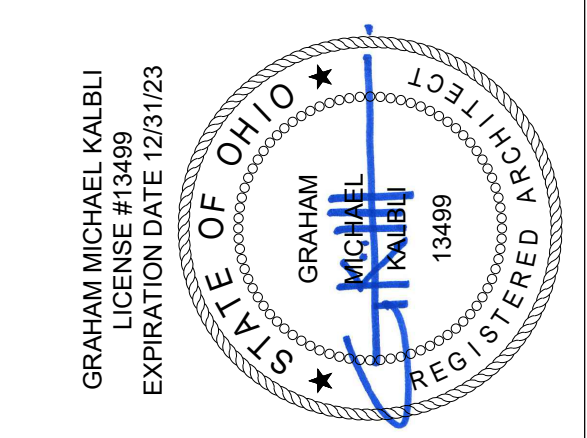
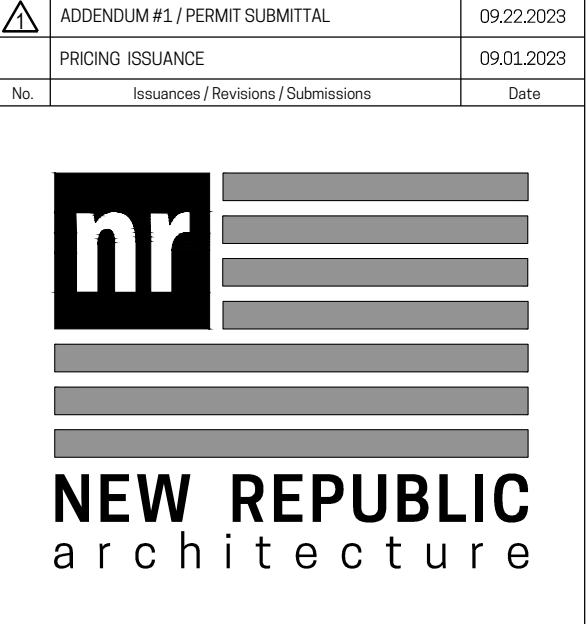
- PROVIDE NEW CONCRETE SLAB AT CUT/REMOVED SECTION OF EXISTING SLAB
 PROVIDE 4,000 PSI, CONCRETE W/ SMOOTH TROWEL FINISH -MATCH THICKNESS OF EXISTING SLAB
- NEW STEEL COLUMN -SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION
- COORDINATE CUT/REMOVED SECTION OF EXISTING SLAB WITH FOOTING PAD SIZE -SEE STRUCTURAL FOR ADDITIONAL INFORMATION
- NEW STOREFRONT SYSTEM -SEE EXTERIOR ELEVATIONS AND SHEET A601 FOR TYPE AND SIZE
- EXISTING STRUCTURAL STEEL COLUMN
- OVER EXISTING EXTERIOR MASONRY WALL, PROVIDE NEW GYP. BD. OVER FURRING W/ INSULATION -REFER TO SHEET A501
- EXISTING, EXPOSED, CONCRETE SLAB
- MODIFIED STEEL GIRDER BEAM ABOVE -SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION
- EXISTING GIRDER BEAM ABOVE
- NEW ELECTRICAL PANEL -SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION
- "TOOTH-IN" NEW MASONRY AS NEEDED AFTER REMOVAL/CUT FOR NEW OPENING
- EXISTING HALF-HEIGHT WALL
- ELECTRICAL PANEL LOCATION -SEE ELECTRICAL DOCUMENTS FOR ADDITIONAL DATA

RENOVATIONS/ALTERATIONS
 for:
PARAMOUNT 1.5
934 E. McMILLAN ST.
 CINCINNATI, OH 45206
 WALNUT HILLS NEIGHBORHOOD
 NR PROJECT NO. 23-011

LEGEND

- PARTITION TAG
- SELECTIVE DEMO KEY NOTE
- FLOOR PLAN / ELEVATION KEY NOTE
- RCP / ACCESSIBILITY CLEARANCE KEY NOTE
- KITCHEN
- ROOM NAME / NUMBER TAG
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Drawing Title
ENLARGED FLOOR PLAN

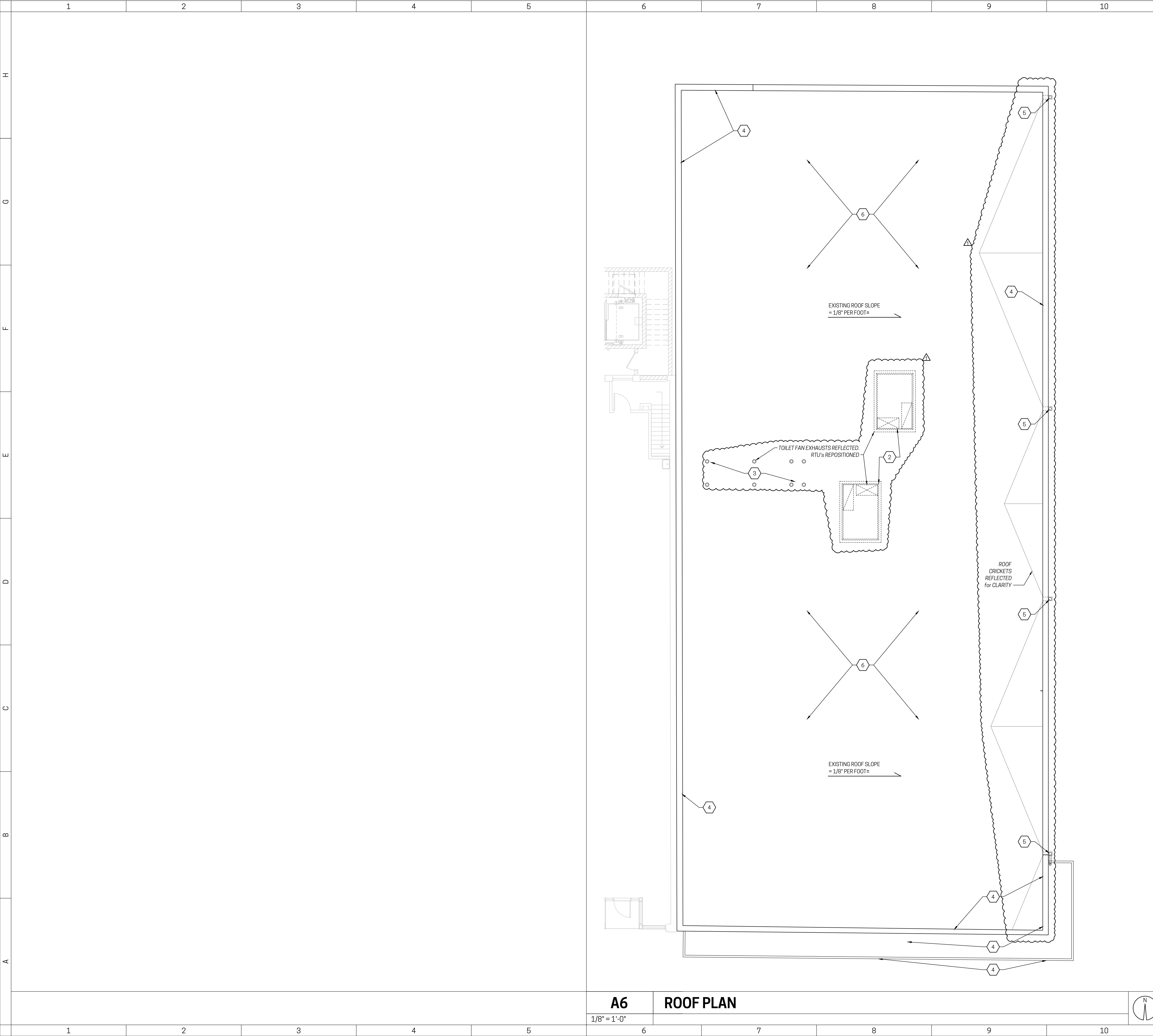
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A103

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A1
 1/4" = 1'-0"
ENLARGED FLOOR PLAN
 TENANT SPACE ... SUITE C200'

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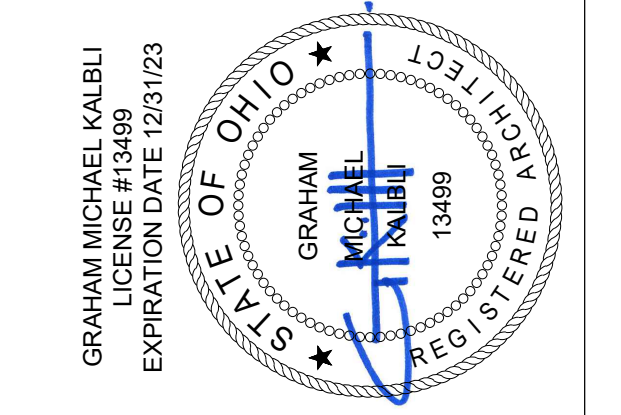
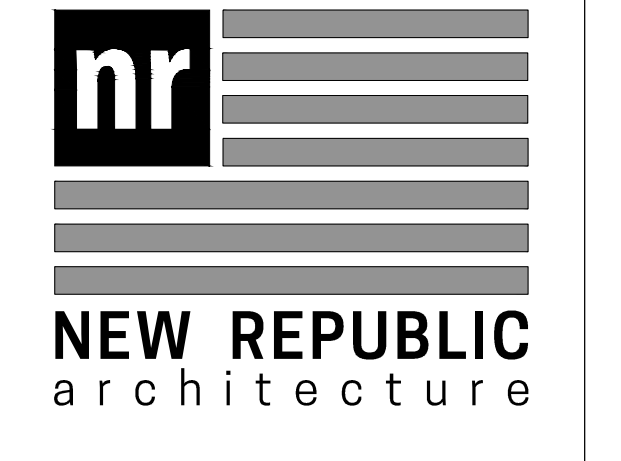


- KEY NOTES**
- NEW EPDM ROOFING MEMBRANE OVER EXISTING CANOPY
 - NEW HVAC ROOF TOP UNITS AND ASSOCIATED EQUIPMENT - SEE HVAC DRAWINGS FOR EXACT LOCATIONS, TYPE, AND SIZE - SEE STRUCTURAL DRAWINGS FOR NEW ROOF OPENING AND RTU STABILIZATION
 - NEW EXHAUST VENTS THROUGH ROOF - SEE HVAC DRAWINGS
 - EXISTING PARAPET
 - EXISTING SCUPPER BOXES AND DOWNSPOUTS
 - EXISTING EPDM ROOFING MEMBRANE TO REMAIN - PATCH AND REPAIR AS NEEDED

RENOVATIONS/ALTERATIONS
 for:
PARAMOUNT 1.5
934 E. McMILLAN ST.
 CINCINNATI, OH 45206
 WALNUT HILLS NEIGHBORHOOD
 NR PROJECT NO. 23-011

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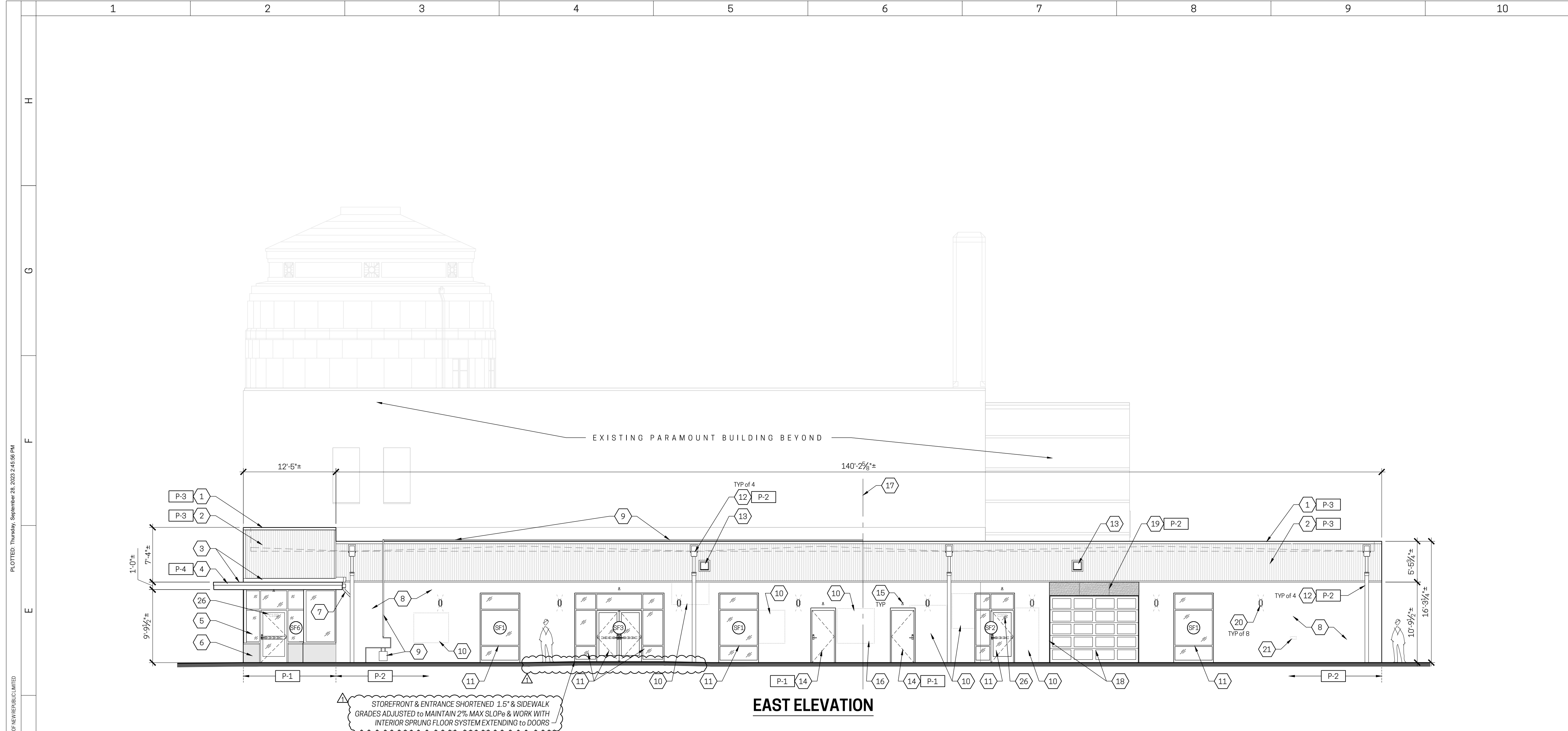


Drawing Title
ROOF PLAN

Document No.
A110

A6 **ROOF PLAN**

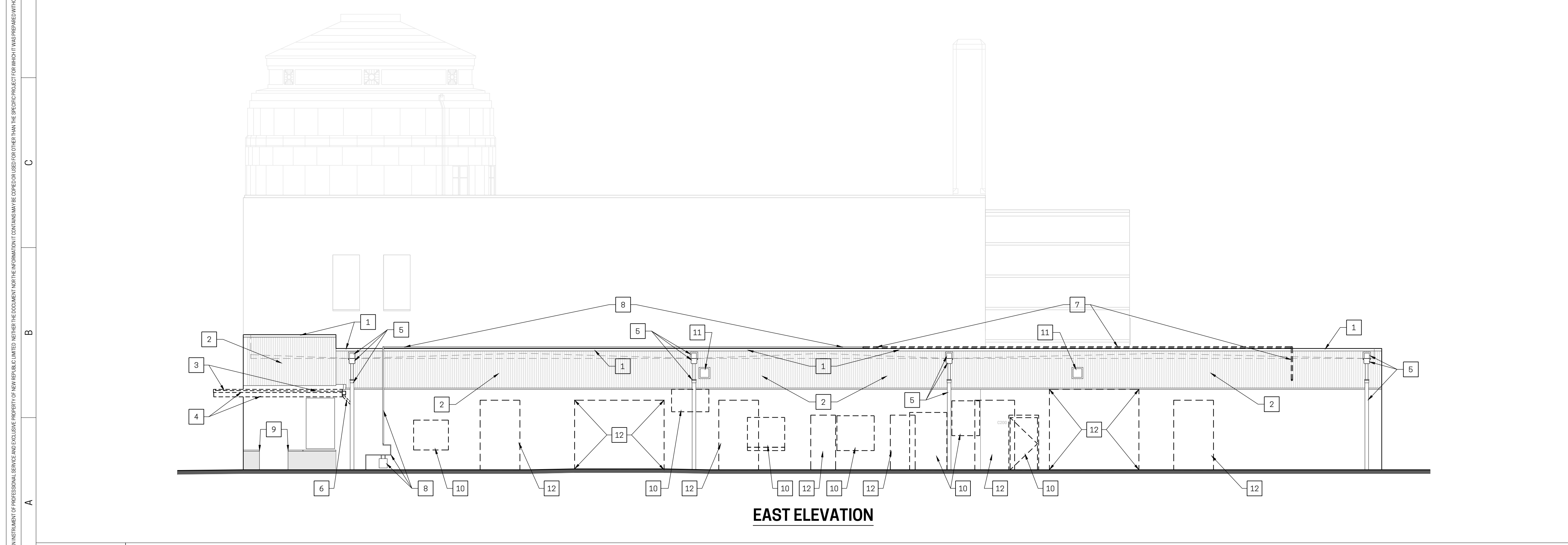
1/8" = 1'-0"



EAST ELEVATION

D1 BUILDING ELEVATIONS - PROPOSED

1/8" = 1'-0"



EAST ELEVATION

A1 BUILDING ELEVATIONS - DEMOLITION

1/8" = 1'-0"

GENERAL ELEVATION NOTE

EXCLUDING PROVISION OF ADDRESS NUMBERING AS REQUIRED PER CODE, ALL SIGNAGE (BUILDING MOUNTED and/or SITE MONUMENT) AS SHOWN HEREIN IS SIMPLY FOR REFERENCE AND SHALL BE DOCUMENTED, PERMITTED, AND CONSTRUCTED by OTHERS UNDER SEPARATE PERMIT

KEY NOTES - NEW WORK

- EXISTING COPING TO REMAIN. PATCH/REPAIR DAMAGED SECTIONS. PROVIDE NEW PAINT FINISH.
- EXISTING METAL SIDING TO REMAIN. PATCH/REPAIR DAMAGED SECTIONS. PROVIDE NEW PAINT FINISH (ADD ALTERNATE TO REPLACE "IN KIND").
- REPLACE DECK, ROOFING SYSTEM and FLASHING at EXISTING CANOPY w/ NEW 60 MIL EPDM MEMBRANE on MFR COVER BOARD over NEW STRUCTURAL METAL DECK. FLASH MEMBRANE UP EXISTING WALL AND PROVIDE TERM. BAR + METAL COUNTER FLASHING ADHERED TO EXISTING SUBSTRATE.
- NEW METAL FASCIA + LINEAR METAL SOFFIT SIDING on EXISTING CANOPY (COLORS TBD). REF DETAIL on SHEET A202 FOR ADDITIONAL DATA.
- REPLACE EXISTING STOREFRONT w/ NEW STOREFRONT SYSTEM IN SAME OPENING. INFILL EXISTING DOOR on SOUTH FACING ELEVATIONS and ADJUST R.O. FOR NEW DOOR on EAST FACING ELEVATION as REQUIRED.
- PATCH/REPAIR/POINT EXISTING MASONRY KNEE WALL BENEATH REPLACEMENT STOREFRONT. INFILL OPENING FROM REMOVED DOOR WITH MASONRY TO MATCH EXISTING. PROVIDE NEW EXTERIOR GRADE MASONRY w/ TEXTURED MINERAL PAINT FINISH.
- REPLACE CANOPY DOWNSPOUT w/ NEW. CONNECT TO EXISTING LEADER SAME AS EXISTING SETUP.
- PATCH/REPAIR/POINT EXISTING MASONRY WALL. PROVIDE NEW EXTERIOR GRADE MASONRY TEXTURED MINERAL PAINT FINISH (TEXTURE TBD).
- EXISTING NATURAL GAS PIPING and METER TO REMAIN. SEE HVAC OR PLUMBING DRAWINGS FOR ADDED NAT. GAS LINE TO NEW RTU'S. PROVIDE PAINT FINISH TO MATCH ADJACENT SURFACE.
- REMOVE OLD OPENING INFILL COMPONENTS or DOOR/FRAME and PATCH w/ NEW MASONRY INFILL TO MATCH EXISTING MASONRY + COURSING. SAME FINISH AS ADJACENT BRICK SURFACES.
- NEW (CLEAR AND/OZED) STOREFRONT SYSTEM IN NEW WALL OPENING. REF SHEET A601 FOR ADDITIONAL STOREFRONT DATA. REF STRUCTURAL DRAWINGS for OPENING SUPPORT DATA.
- EXISTING SCUPPERS, COLLECTOR BOXES, and LEADERS TO REMAIN. PROVIDE NEW PAINT FINISH (SATIN BLACK).
- EXISTING SECURITY LIGHT TO REMAIN. PATCH/REPAIR/PAINT METAL SIDING AROUND AS REQUIRED FOR WEATHERPROOF INSTALLATION. REMOVE/RESET FIXTURE IF REQUIRED TO DO SO.
- NEW HOLLOW METAL DOOR and FRAME in NEW OPENING. REF SHEET A601 FOR ADDITIONAL DATA. REF STRUCTURAL DRAWINGS for OPENING SUPPORT DATA.
- REMOVE HEAD for EMERGENCY LIGHTING (TYP ABOVE ALL DESIGNATED EXIT DOORS).
- NEW ELECTRICAL EQUIPMENT. REF ELECTRICAL DRAWINGS for ADDITIONAL DATA.
- CENTERLINE LOCATION OF INTERIOR DEMISING WALL BETWEEN TENANT SPACES.
- NEW ALUMINUM (CLEAR AND/OZED) & GLASS OVERHEAD DOOR SYSTEM. PROVIDE 1/2" PAINTED FIBER CEMENT JAMB CASING AND WEATHERSEAL.
- FIBER CEMENT PANEL (e.g. HARDIPANEL) CLADDING over WEATHER BARRIER on 5/8" GYP. SHEATHING on 3 5/8" METAL STUDS w/ R-15 BATT INSULATION & 6/8" GWB INTERIOR FACING.
- NEW UP/DOWN EXTERIOR WALL SCONCE - REF ELECTRICAL DRAWINGS for ADDITIONAL DATA.
- REPAIR EXISTING MASONRY WALL WHERE GAS PIPING PENETRATION HAS BEEN REMOVED.
- NEW BRAKE FORMED PRE-FINISHED METAL SILL w/ 4" MIN. END DAMNS ADHERED/SEALED TO MASONRY JAMBS (COLOR TBD).
- REPLACE EXISTING HM DOOR w/ NEW DOOR + HARDWARE. EXISTING HM FRAME TO REMAIN IN PLACE (PATCH/REPAIR/REFINISH AS REQUIRED). REF SHEET A601 FOR MORE INFORMATION.
- NEW LARGE "WEDGE" SECURITY LIGHTS - REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- DIE-OUT 9" VINYL ADDRESS NUMBERS APPLIED TO GLAZING
- DIE-OUT 5" VINYL SUITE NUMBERS APPLIED TO GLAZING

KEY NOTES - DEMOLITION

- EXISTING COPING TO REMAIN
- EXISTING METAL SIDING TO REMAIN (ADD ALTERNATE TO REPLACE "IN KIND").
- REMOVE EXISTING ROOF DECK, MEMBRANE, AND FLASHING at EXISTING CANOPY
- REMOVE EXISTING METAL FASCIA AND LINEAR METAL SOFFIT SIDING ON EXISTING CANOPY
- EXISTING SCUPPERS, COLLECTOR BOXES, and LEADERS TO REMAIN
- REMOVE EXISTING NATURAL GAS LINE BACK TO CENTER OF BUILDING - SEE GAS PIPING DIAGRAM IN THE HVAC OR PLUMBING DRAWINGS
- SECTION OF EXISTING NATURAL GAS PIPING ON TOP OF COPING AND AT METER TO REMAIN. EXISTING GAS METER TO REMAIN.
- ADJUST EXISTING OPENING FOR NEW DOOR WIDTH
- REMOVE OLD OPENING INFILL COMPONENTS or DOOR/FRAME
- EXISTING SECURITY LIGHT TO REMAIN
- REMOVE SECTION OF EXISTING EXTERIOR WALL FOR NEW DOORS, STOREFRONT, OR OVERHEAD SECTIONAL DOOR. SEE SHEET A601 FOR OPENING DIMENSIONS AND DEMOLITION FLOOR PLAN ON SHEET D101 FOR LOCATION OF OPENINGS

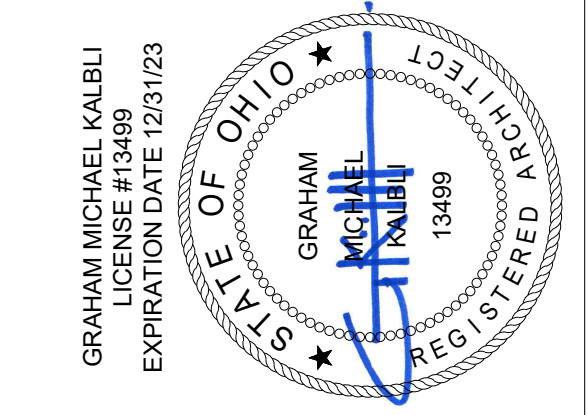
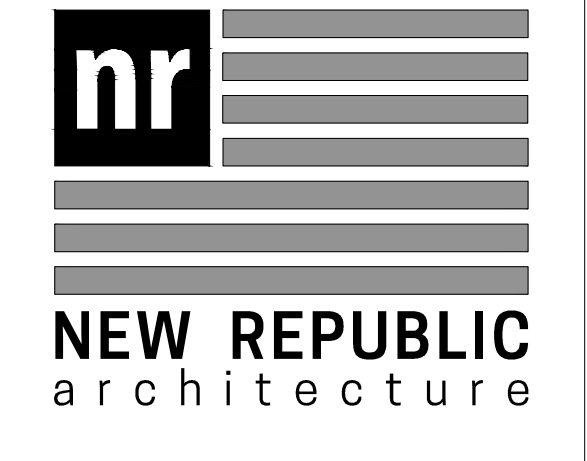
EXTERIOR ELEVATION FINISHES

- COLORS per FIRESTONE "UNA-CLAD" COLOR CHART.
FOR NON-METALLIC FINISHES, COLOR MATCH TO METAL FINISHES TO COLOR LISTED
- P-1 PAINTED MASONRY (BASE): "CHARCOAL"
 - P-2 PAINTED MASONRY (MAIN BODY): "CITYSCAPE"
 - CEMENT PANEL CLADDING & COLLECTOR BOXES / LEADERS: "CITYSCAPE"
 - P-3 COPING & METAL SIDING: "BONE WHITE"
 - P-4 ENTRY CANOPY: "SILVER METALLIC"

RENOVATIONS / ALTERATIONS
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 - INTERIOR ELEVATION TAG
 - STOREFRONT TAG
 - ELEVATION FINISH TAG

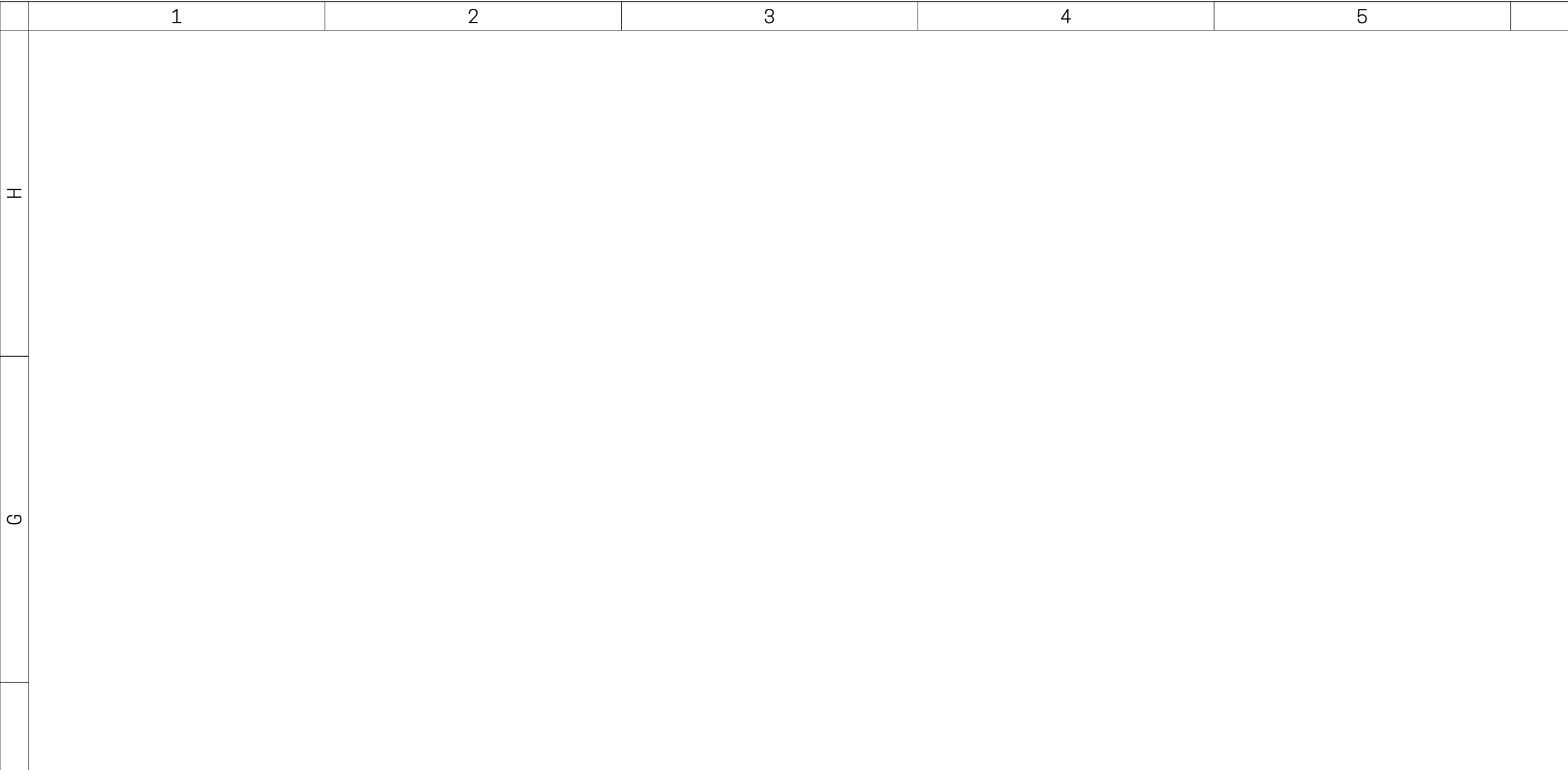
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Drawing Title
BUILDING ELEVATIONS

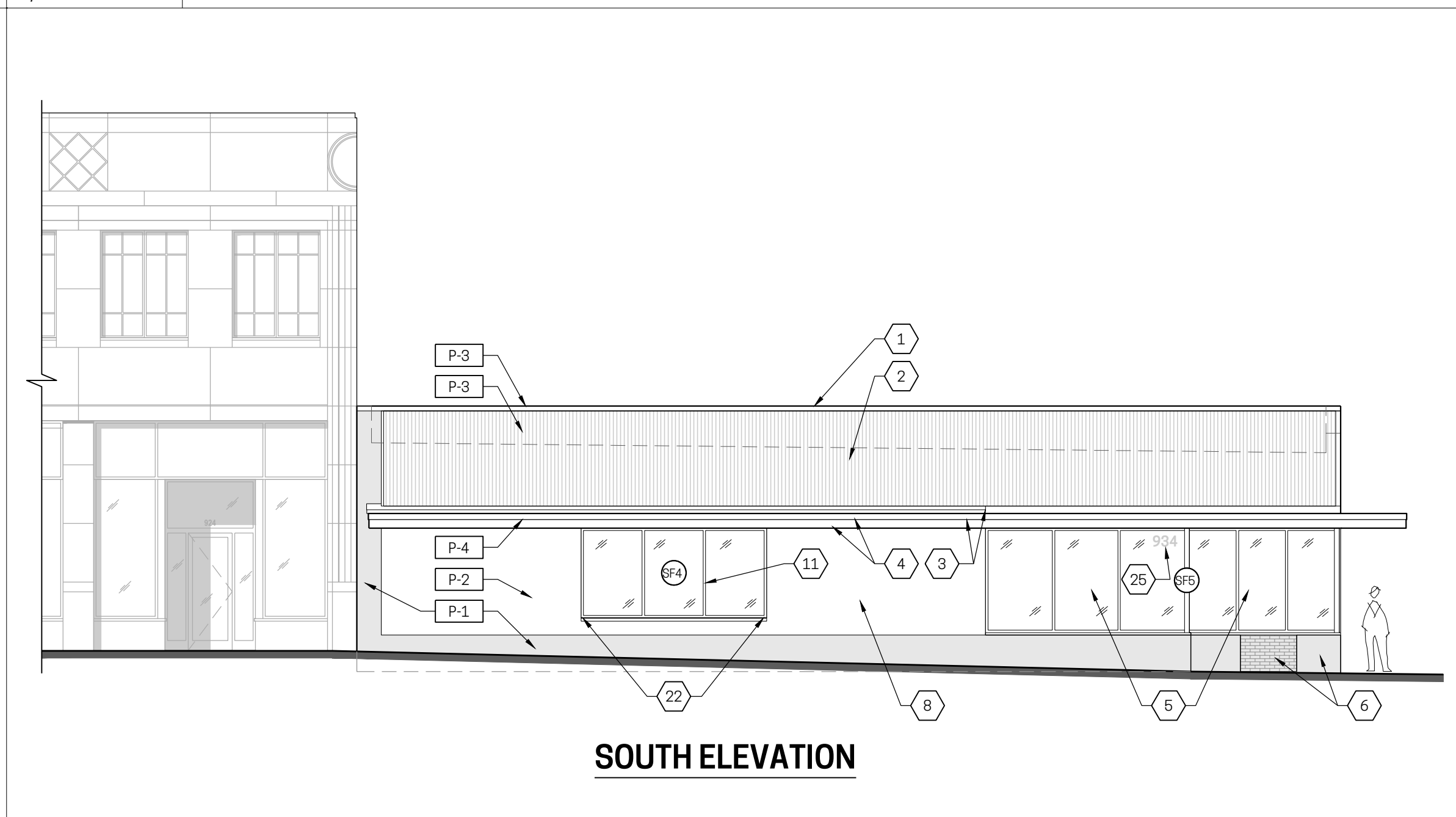
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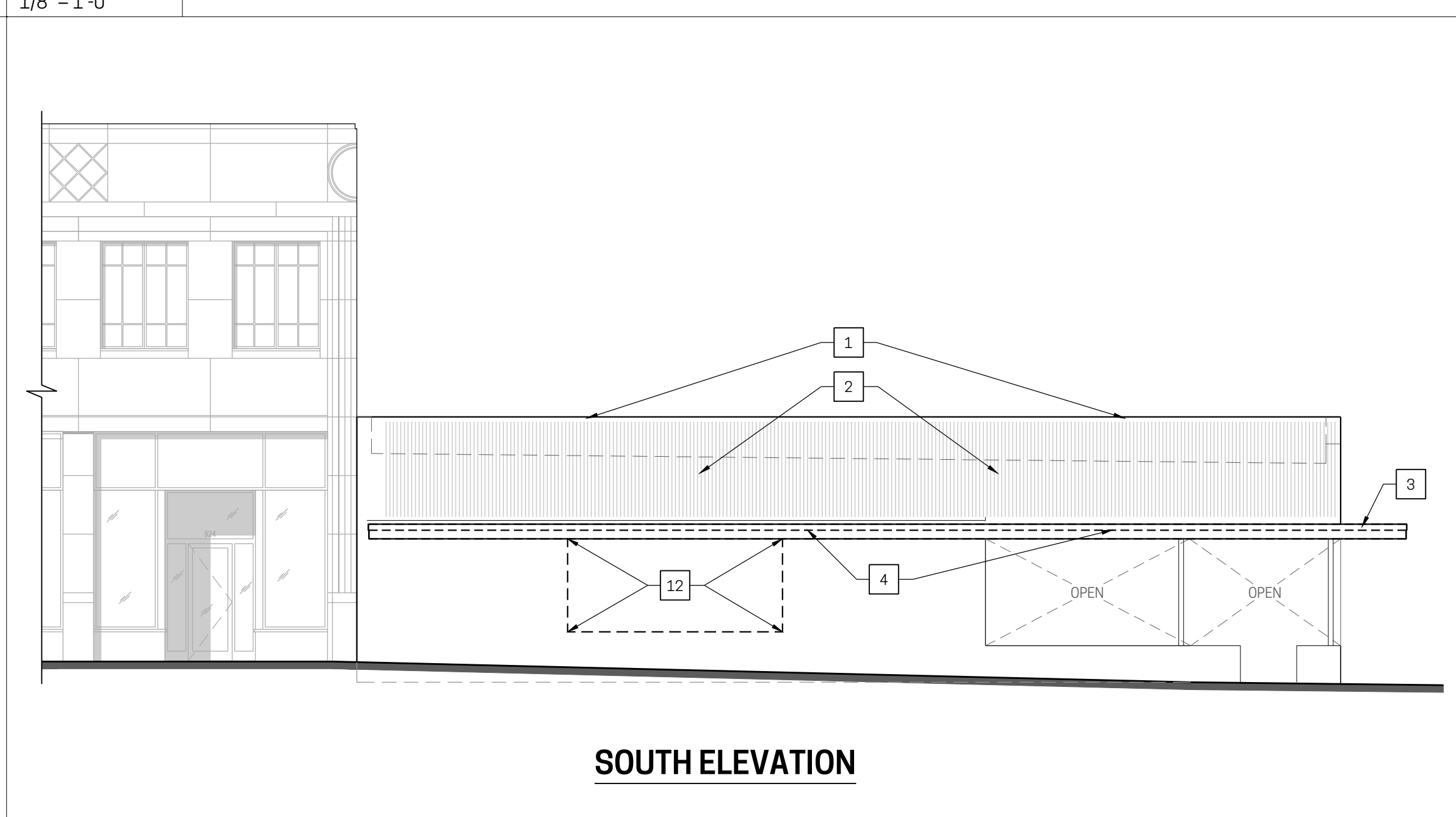
WEST ELEVATION

F6 BUILDING ELEVATION - PROPOSED
1/8" = 1'-0"



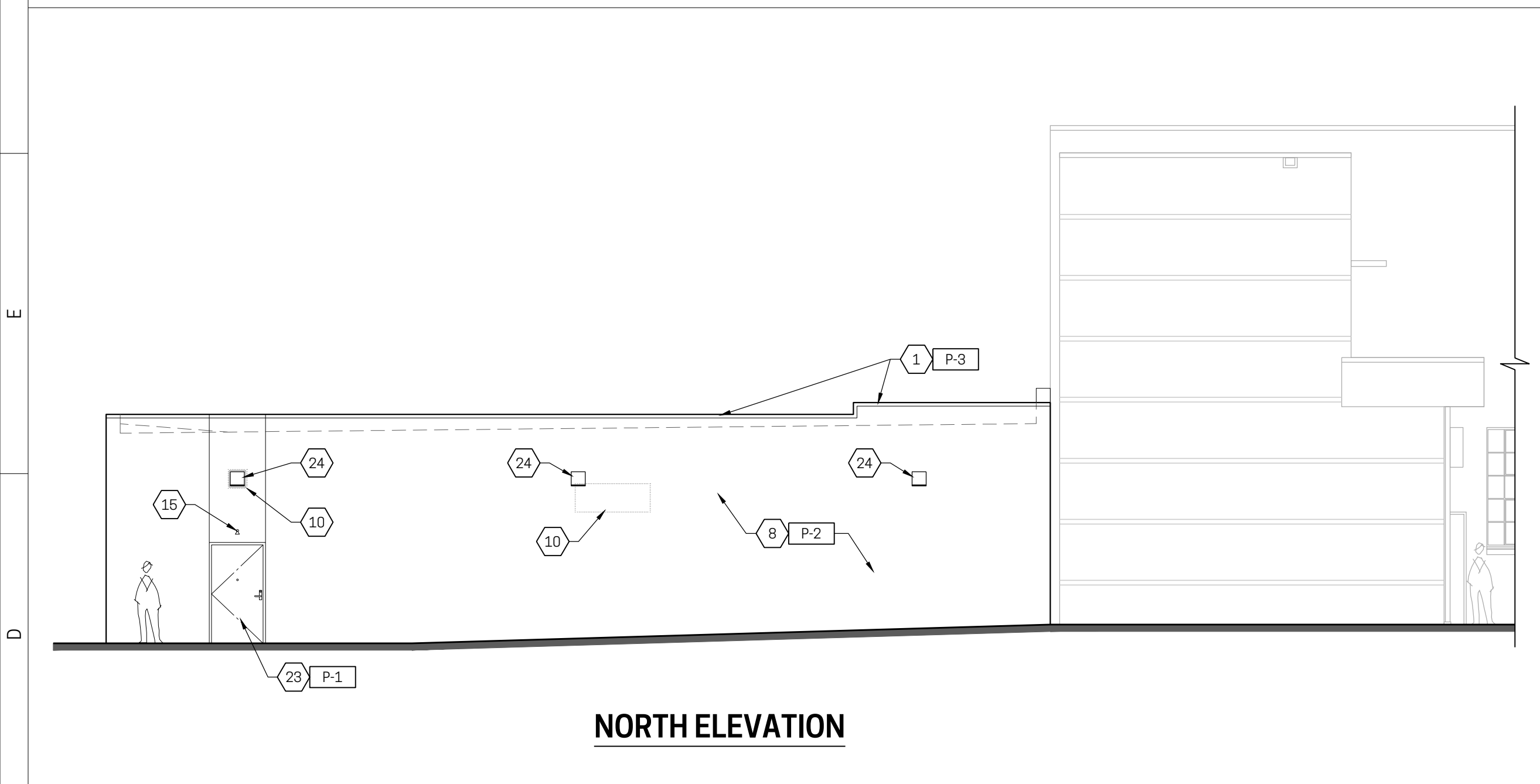
SOUTH ELEVATION

D6 BUILDING ELEVATIONS - PROPOSED
1/8" = 1'-0"



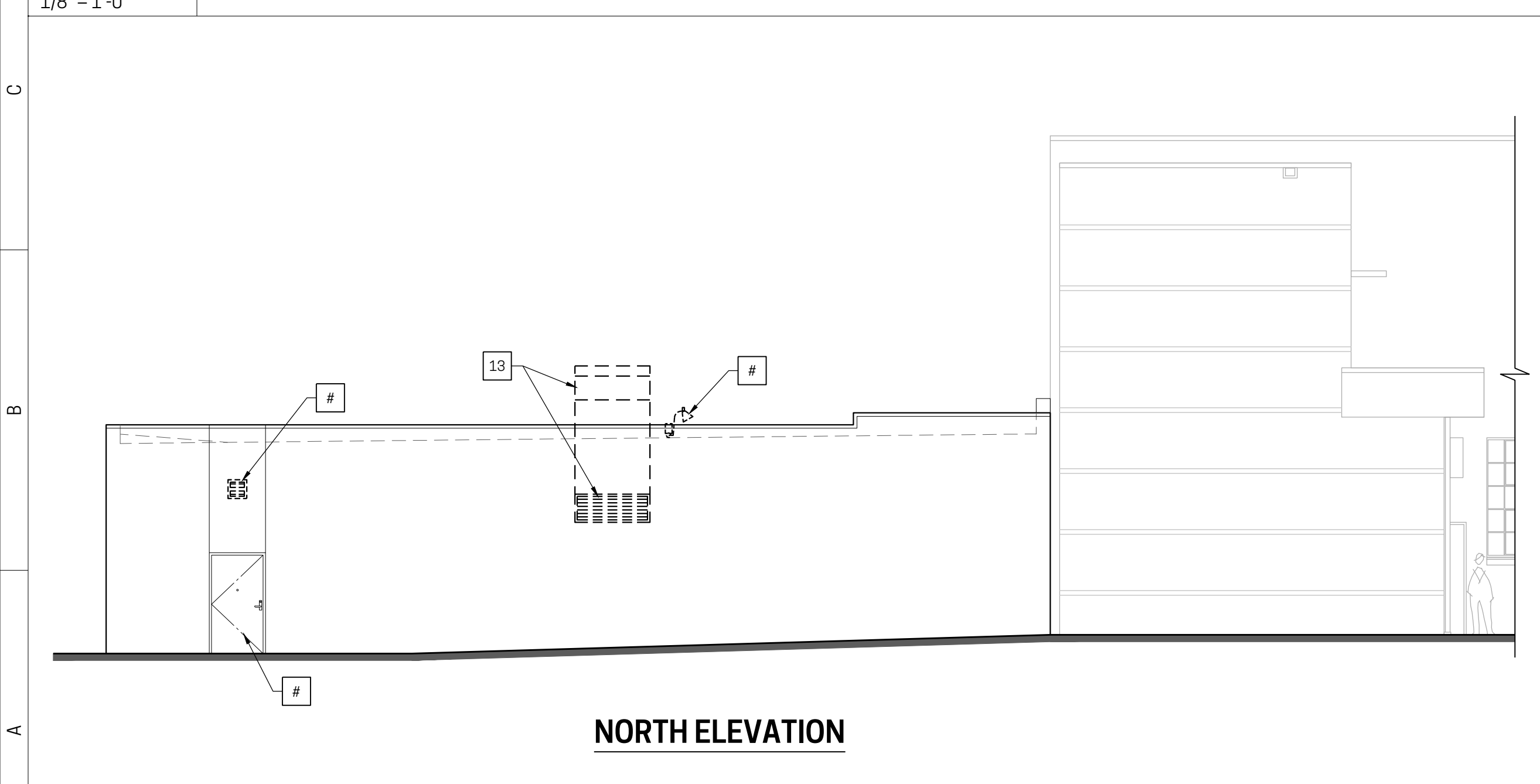
SOUTH ELEVATION

A6 BUILDING ELEVATIONS - DEMOLITION
1/8" = 1'-0"



NORTH ELEVATION

D1 BUILDING ELEVATIONS - PROPOSED
1/8" = 1'-0"



NORTH ELEVATION

A1 BUILDING ELEVATIONS - DEMOLITION
1/8" = 1'-0"

GENERAL ELEVATION NOTE

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KEY NOTES - NEW WORK

- EXISTING COPING TO REMAIN. PATCH/REPAIR DAMAGED SECTIONS. PROVIDE NEW PAINT FINISH.
- EXISTING METAL SIDING TO REMAIN. PATCH/REPAIR DAMAGED SECTIONS. PROVIDE NEW PAINT FINISH (ADD ALTERNATE TO REPLACE "IN KIND").
- REPLACE DECK, ROOFING SYSTEM and FLASHING at EXISTING CANOPY w/ NEW 60 MIL EPDM MEMBRANE on MFR COVER BOARD over NEW STRUCTURAL METAL DECK. FLASH MEMBRANE UP EXISTING WALL AND PROVIDE TERM BAR + METAL COUNTER FLASHING ADHERED TO EXISTING SUBSTRATE.
- NEW METAL FASCIA + LINEAR METAL SOFFIT SIDING on EXISTING CANOPY (COLORS TBD). REF DETAIL on SHEET A402 FOR ADDITIONAL DATA.
- REPLACE EXISTING STOREFRONT w/ NEW STOREFRONT SYSTEM IN SAME OPENING. INFILL EXISTING DOOR on SOUTH FACING ELEVATIONS and ADJUST R.O. FOR NEW DOOR on EAST FACING ELEVATION as REQUIRED.
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- REPLACE CANOPY DOWNSPOUT w/ NEW. CONNECT TO EXISTING LEADER SAME AS EXISTING SETUP.
- PATCH/REPAIR/POINT EXISTING MASONRY WALL. PROVIDE NEW EXTERIOR GRADE MASONRY TEXTURED MINERAL PAINT FINISH (TEXTURED).
- EXISTING GAS PIPING and METER TO REMAIN. PROVIDE PAINT FINISH TO MATCH ADJACENT SURFACE.
- REMOVE OLD OPENING INFILL COMPONENTS or DOOR/FRAME and PATCH w/ NEW MASONRY INFILL TO MATCH EXISTING MASONRY + COURSING. SAME FINISH AS ADJACENT BRICK SURFACES.
- NEW (CLEAR ANODIZED) STOREFRONT SYSTEM IN NEW WALL OPENING. REF SHEET A601 FOR ADDITIONAL STOREFRONT DATA. REF STRUCTURAL DRAWINGS for OPENING SUPPORT DATA.
- EXISTING SCUPPERS, COLLECTOR BOXES, and LEADERS TO REMAIN. PROVIDE NEW PAINT FINISH (SATIN BLACK).
- EXISTING SECURITY LIGHT TO REMAIN. PATCH/REPAIR/PAINT METAL SIDING AROUND AS REQUIRED FOR WEATHERPROOF INSTALLATION. REMOVE/RESET FIXTURE IF REQUIRED TO DO SO.
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- REMOVE HEAD for EMERGENCY LIGHTING (TYP ABOVE ALL DESIGNATED EXIT DOORS).
- NEW ELECTRICAL EQUIPMENT. REF ELECTRICAL DRAWINGS for ADDITIONAL DATA.
- CENTERLINE LOCATION OF INTERIOR DEMISING WALL BETWEEN TENANT SPACES.
- NEW ALUMINUM (CLEAR ANODIZED) & GLASS OVERHEAD DOOR SYSTEM. PROVIDE 3/4" PAINTED FIBER CEMENT JAMB CASING AND WEATHERSEAL.
- FIBER CEMENT PANEL (e.g., HARDIPANEL) CLADDING over WEATHER BARRIER on 3/4" GYP SHEATHING on 3 3/4" METAL STUDS w/ R-15 BATT INSULATION & 1/2" GWB INTERIOR FACING.
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- REPLACE EXISTING HM DOOR w/ NEW DOOR + HARDWARE. EXISTING HM FRAME TO REMAIN IN PLACE (PATCH/REPAIR/REFINISH AS REQUIRED). REF SHEET A601 FOR MORE INFORMATION.
- NEW LARGE "WEDGE" SECURITY LIGHTS - REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- DIE-CUT 9" VINYL ADDRESS NUMBERS APPLIED TO GLAZING.
- DIE-CUT 5" VINYL SUITE NUMBERS APPLIED TO GLAZING.

KEY NOTES - DEMOLITION

- EXISTING COPING TO REMAIN
- EXISTING METAL SIDING TO REMAIN (ADD ALTERNATE TO REPLACE "IN KIND").
- REMOVE EXISTING ROOF DECK, MEMBRANE AND FLASHING AT EXISTING CANOPY
- REMOVE EXISTING METAL FASCIA AND LINEAR METAL SOFFIT SIDING ON EXISTING CANOPY
- EXISTING SCUPPERS, COLLECTOR BOXES, and LEADERS TO REMAIN
- REMOVE EXISTING CANOPY DOWNSPOUT
- REMOVE EXISTING NATURAL GAS LINE BACK TO CENTER OF BUILDING - SEE GAS PIPING DIAGRAM IN THE HVAC OR PLUMBING DRAWINGS
- SECTION OF EXISTING NATURAL GAS PIPING ON TOP OF COPING AND AT METER TO REMAIN. EXISTING GAS METER TO REMAIN
- ADJUST EXISTING OPENING FOR NEW DOOR WIDTH
- REMOVE OLD OPENING INFILL COMPONENTS or DOOR/FRAME
- EXISTING SECURITY LIGHT TO REMAIN
- REMOVE SECTION OF EXISTING EXTERIOR WALL FOR NEW DOORS, STOREFRONT, OR OVERHEAD SECTIONAL DOOR. SEE SHEET A601 FOR OPENING DIMENSIONS AND DEMOLITION FLOOR PLAN ON SHEET D101 FOR LOCATION OF OPENINGS
- REMOVE EXISTING LOUVER AND ASSOCIATED DUCTWORK

EXTERIOR ELEVATION FINISHES

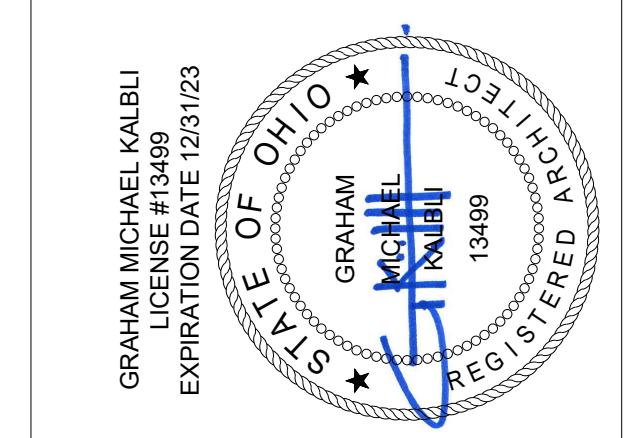
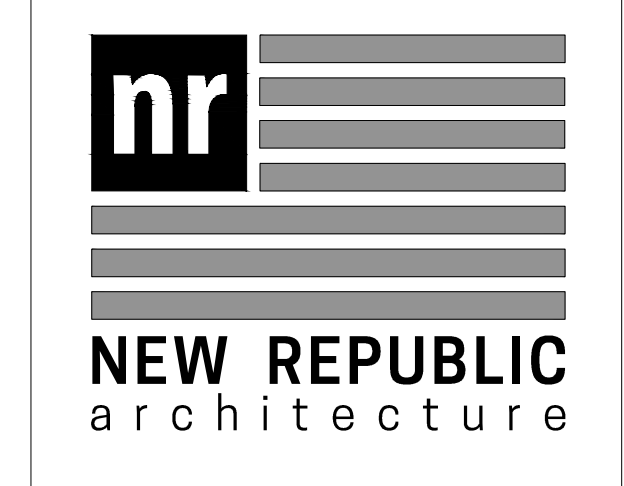
- COLORS per FIRESTONE "UNA-CLAD" COLOR CHART.
FOR NON-METALLIC FINISHES, COLOR MATCH TO METAL FINISHES TO COLOR LISTED
- P-1 PAINTED MASONRY (BASE): "CHARCOAL"
 - P-2 PAINTED MASONRY (MAIN BODY): "CITYSCAPE"
 - CEMENT PANEL CLADDING & COLLECTOR BOXES / LEADERS: "BONE WHITE"
 - P-3 COPING & METAL SIDING: "BONE WHITE"
 - P-4 ENTRY CANOPY: "SILVER METALLIC"

RENOVATIONS / ALTERATIONS
for:
PARAMOUNT 1.5
934 E. McMILLAN ST.
CINCINNATI, OH 45206
WALNUT HILLS NEIGHBORHOOD
NR PROJECT NO. 23-011

LEGEND

- [A] PARTITION TAG
- [] SELECTIVE DEMO KEY NOTE
- [#] FLOOR PLAN / ELEVATION KEY NOTE
- [] RCP / ACCESSIBILITY CLEARANCE KEY NOTE
- [106] ROOM NAME / NUMBER TAG
- [107] ROOM FINISH DATA
- [] DOOR ID TAG or CEILING HEIGHT TAG
- [30" BC] GENERAL TEXT NOTE
- [AB A110] DETAIL REF TAG
- [] NEW PARTITION
- [] NEW UNDERCOUNTER PARTITION
- [] NEW BULKHEAD ABOVE
- [] EXISTING PARTITION
- [] EXISTING BRICK MASONRY WALL
- [] EXISTING CMU MASONRY WALL
- [] ELEVATION TAG
- [] INTERIOR ELEVATION TAG
- [] STOREFRONT TAG
- [#] ELEVATION FINISH TAG

ADDENDUM #1 / PERMIT SUBMITTAL	09.22.2023
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No. Issuances / Revisions / Submissions	Data

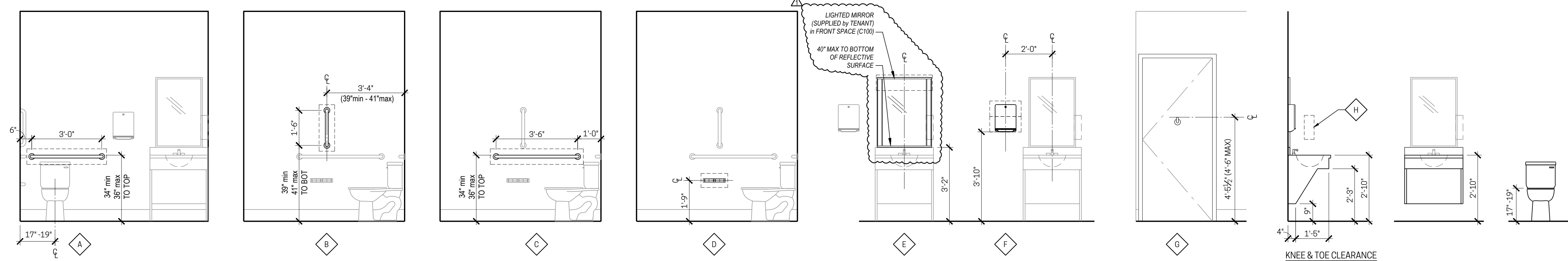


Drawing Title
BUILDING ELEVATIONS

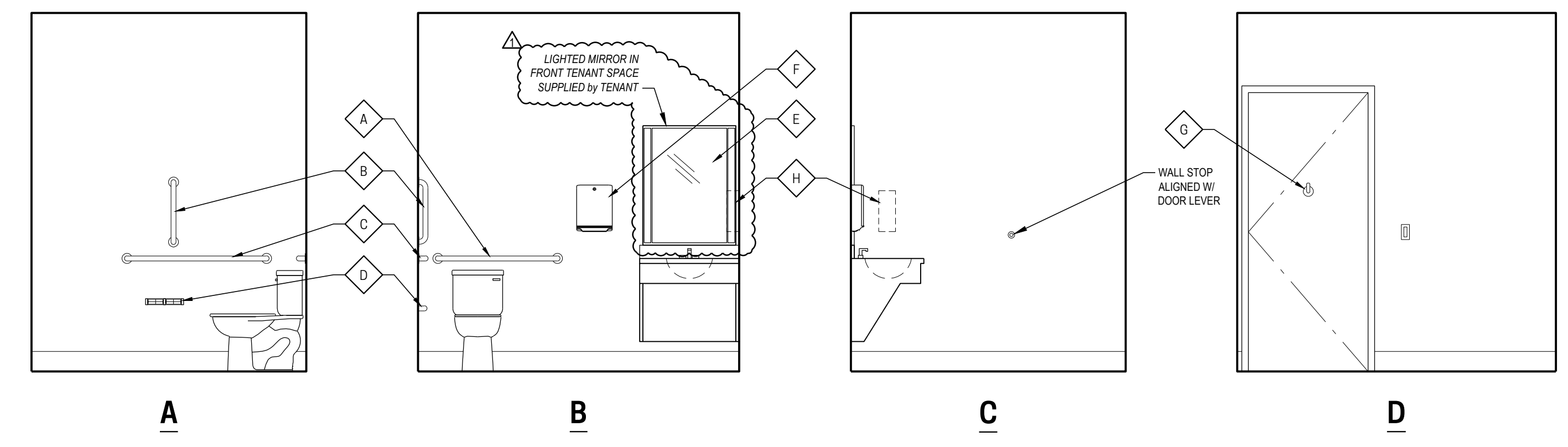
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LEGEND

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- [] FLOOR PLAN / ELEVATION KEY NOTE
- [] RCP / ACCESSIBILITY CLEARANCE KEY NOTE
- KITCHEN**
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- [BIBICIBIc] ROOM FINISH DATA
- [107] DOOR ID TAG or CEILING HEIGHT TAG
- 30" BC GENERAL TEXT NOTE
- [AB A110] DETAIL REF TAG
- [] NEW PARTITION
- [] NEW UNDERCOUNTER PARTITION
- [] NEW BULKHEAD ABOVE
- [] EXISTING PARTITION
- [] EXISTING BRICK MASONRY WALL
- [] EXISTING CMU MASONRY WALL
- [] ELEVATION TAG
- [] INTERIOR ELEVATION TAG



G1 TOILET ROOM ACCESSORIES DATA
1/2" = 1'-0"
EQUIVALENT PRODUCTS FROM BRADLEY or ASI ARE ALSO ACCEPTABLE



E4 TOILET ROOM ELEVATIONS
3/8" = 1'-0"

TOILET ACCESSORIES

DESIGN BASIS MANUFACTURER IS 'BOBRICK'.
MATCHING PRODUCTS BY BRADLEY OR ASI ARE ACCEPTABLE.
*LIGHTED MIRRORS IN FRONT TENANT SPACE SUPPLIED BY TENANT

ID	DESCRIPTION	BOBRICK NUMBER
A	36" GRAB BAR	B-6806.99 X 36
B	18" GRAB BAR	B-6806.99 X 18
C	42" GRAB BAR	B-6806.99 - 42
D	TOILET TISSUE DISPENSER	B-274
E	24"Wx36"H MIRROR*	B-165 2436*
F	PAPER TOWEL DISPENSER	B-262
G	ROBE / COAT HOOK	B-2116
H	SOAP DISPENSER (OPTIONAL)	B-5050

FINISH LEGEND

ROOM NUMBER	ROOM
xxx	xxx
FLOOR FINISH	AIAIAIAIn
BASE	
WALL FINISH	
CEILING	
REMARKS	

FLOOR - 1ST LETTER
A - LVT (PLANK STYLE)
B - RESILIENT (SPRUNG DANCE FLOOR)
C - CARPET TILE
D - SEALED CONCRETE

WALL - 3RD LETTER
A - PAINT
B - EPOXY PAINT
C - FRP
D - EXISTING / NO APPLIED FINISH

BASE - 2ND LETTER
A - 6" RESILIENT
B - 6" WOOD
C - NO APPLIED BASE / EXISTING
D - EXPOSED / DRY-FALL PAINT

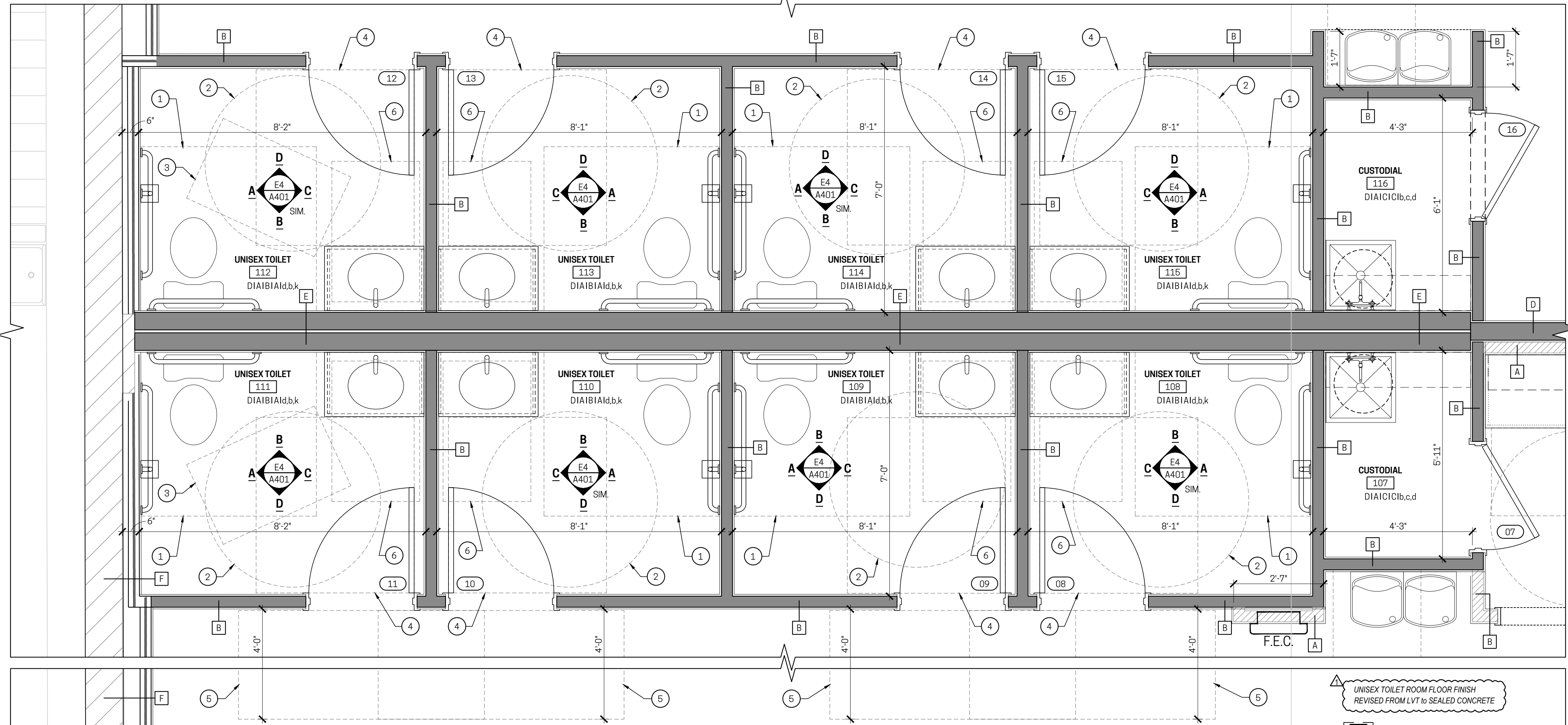
CEILING - 4TH LETTER
A - PAINTED GWB
B - SUSPENDED CLG. SYSTEM
C - NONE
D - EXPOSED / DRY-FALL PAINT

REMARKS

- PROVIDE MFR STD ACCESSIBLE TRANSITION STRIPS FOR SPRUNG FLOOR SYSTEM at OPEN PERIMETER & DOOR OPENINGS.
- WATERPROOF SEALANT at TOP & BOTTOM OF BASE (and FRP) and at VS CORNERS at TOILET and SERVICE SINK AREAS
- PROVIDE 4" PROPOSED 4" FEET EA SECTION OF SERVICE SINK
- SEAL TO CONCRETE TO HAVE NON-SLIP GRAB BAR CROSS FINISH FOR POLISHED LOOK
- TEENY TO PROVIDE ACCESSIBLE WALK OFF MATS at ENTRANCE LOCATIONS
- PROVIDE 1/2" HOLE PERIMETER ONLY
- DRY-FALL PAINT EXPOSED ROOF STRUCTURE ABOVE
- PROVIDE DARK COLOR at PERIMETER WALLS MATCHING DRY-FALL COLOR FROM 12'-6" AFF to U/SIDE of DECK
- PROVIDE "POLISHED" SEALED CONCRETE (D) BETWEEN SPRUNG WOOD FLOOR and TOILET / BREAK ROOMS
- PROVIDE MOLD & MILDEW RESISTANT PAINT on GWB CEILING

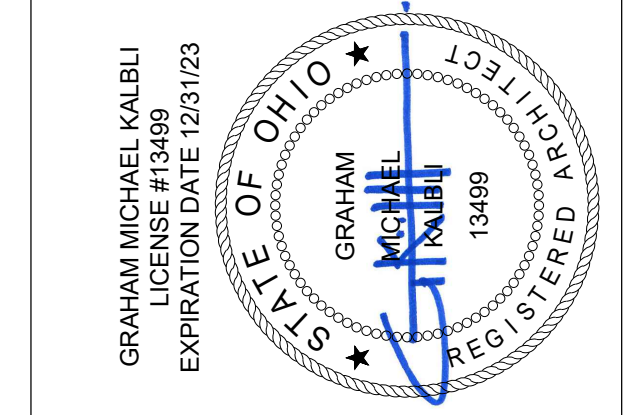
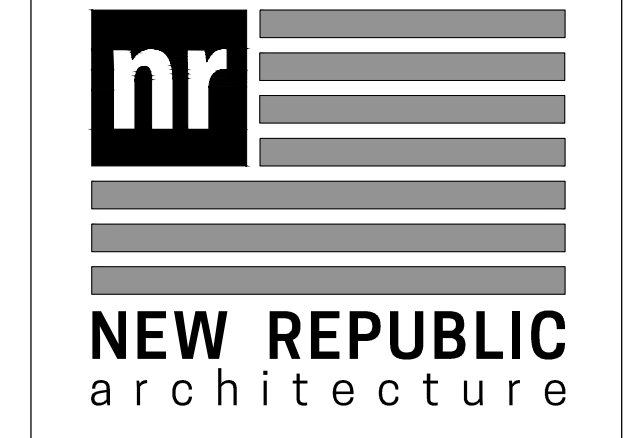
• SPRUNG STYLE DANCE FLOOR FINISH REVISED FROM WOOD to RESILIENT
• RECTAM CEILING PANELS DELETED FROM SCOPE (REVISED to DRY-FALL PAINT ABOVE)
• UNISEX TOILET ROOM FLOOR FINISH REVISED FROM LVT to SEALED CONCRETE
• SEALED CONCRETE FINISH FOOTNOTE IF MODIFIED BY DESCRIPTION OF SEALED CONCRETE FINISH

- ACCESSIBILITY CLEARANCES (per ICC ANSII 117.1)**
- 60" w. x 56" d. FIXTURE CLEARANCE for WATER CLOSET (604.3)
 - 60" dia. MANEUVERING CLEARANCE (304.3.1 & 603.2.2 exc2)
 - 30" x 48" CLEAR FLOOR SPACE (305 & 603.2.2 exc2)
 - 60" d. x 54" w. DOOR MANEUVERING CLEARANCE - PULL SIDE... for 36" DOOR (404.2.3)
 - 48" d. DOOR MANEUVERING CLEARANCE w/ 24" CLEARANCE at LATCH and HINGE SIDES (SIDE APPROACH PUSH SIDE for 36" DOOR WITH LATCH & CLOSER (404.2.3)
 - 30" x 48" FIXTURE CLEARANCE for LAVATORY (603.2.2 exc2 & 606.2.606.3)



A1 ENLARGED TOILET ROOM PLAN
1/2" = 1'-0"

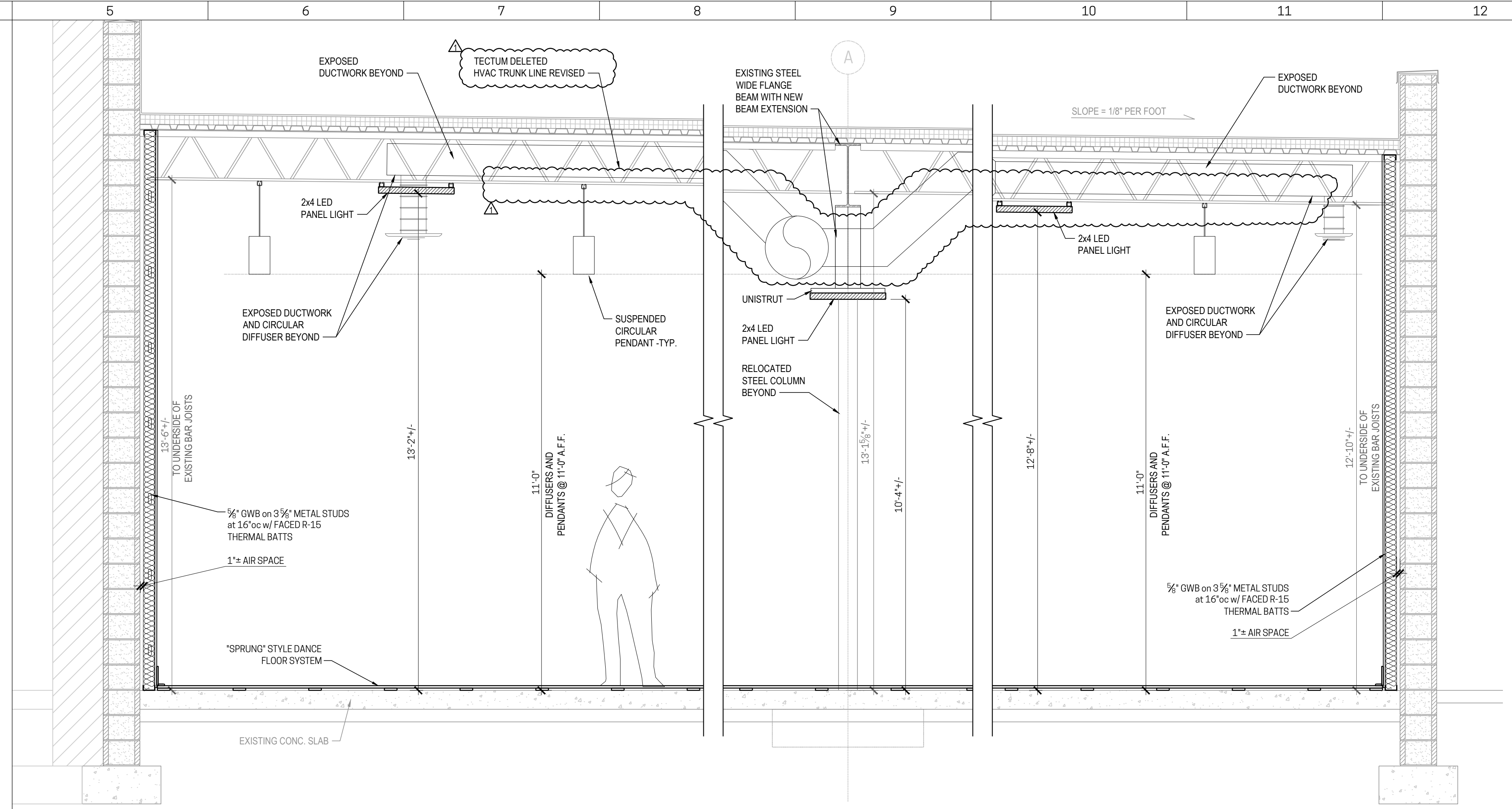
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Issues / Revisions / Submissions	Data



Drawing Title
ENLARGED TOILET RM PLANS & DETAILS
Document No.

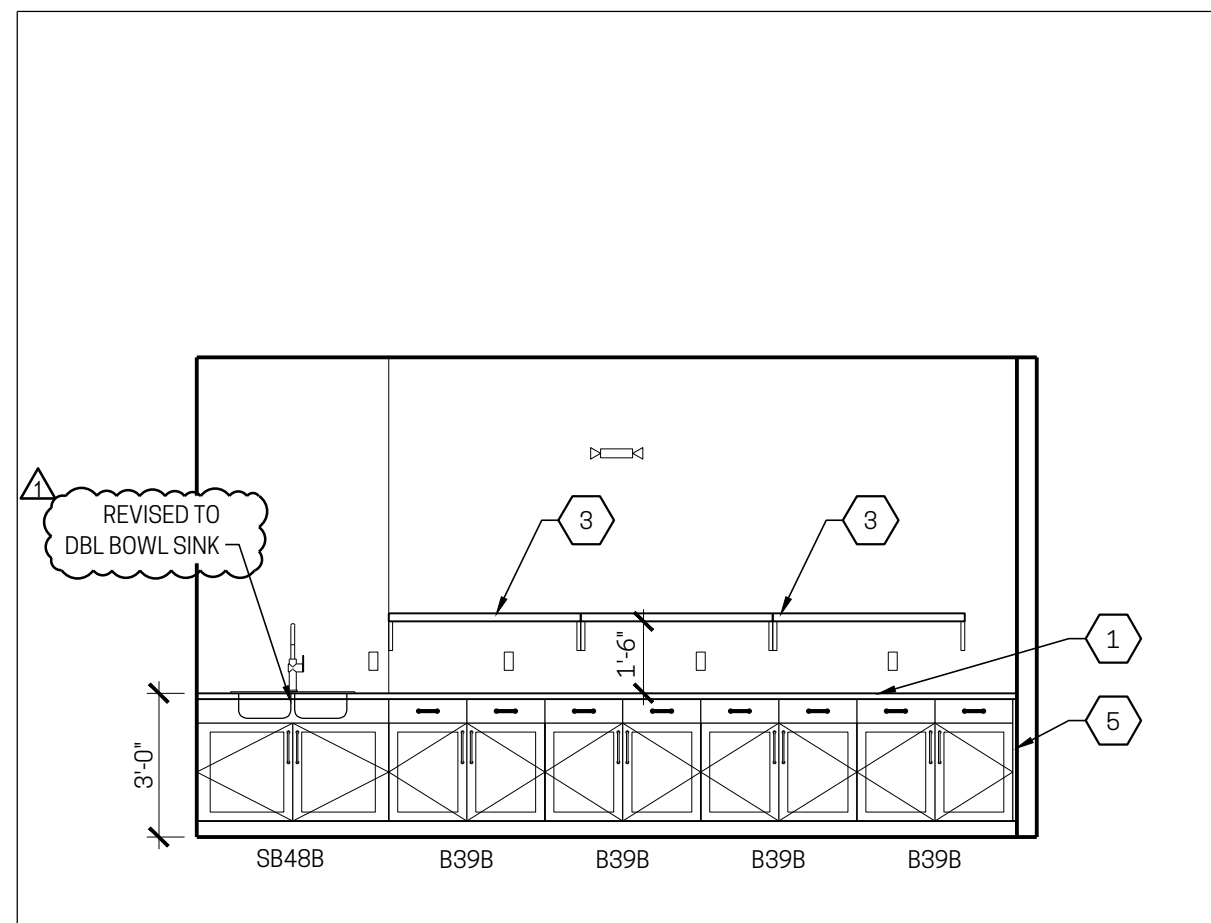
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PLOTTED: Thursday, September 28, 2023 2:07:40 PM
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E5 BUILDING SECTION
 1/2" = 1'-0"
 ACROSS BALLROOM

- GENERAL CABINETS NOTES:**
- DIMENSIONS ARE TO FINISHED FACES.
 - DESIGN BASIS FOR CABINETS: "SMART CABINETS", "PORTAGE" SLAB DRAWING, STD. OVERLAY in "W/LOW" PAINTED FINISH.
 - CABINET SIZES INDICATED ARE FOR DESIGN INTENT ONLY. ALL DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO PROCUREMENT.
 - PROVIDE FILL PANELS AS REQUIRED. ALL EXPOSED EDGES/ FACES SHALL BE FINISHED.
 - PROVIDE FINISHED END PANELS AT ALL EXPOSED CABINET ENDS.
 - ALL FINISHED FILLERS AND END PANELS SHALL MATCH THE CABINET FINISH.
 - PROVIDE BLOCKING FOR ALL WALL MOUNTED ACCESSORIES, FIXTURES AND CABINETS.
- KEY NOTES:**
- 2 CM QUARTZ COUNTERTOP
 - 96" LONG x 18" DEEP ST. STEEL SHELVING WITH BRACKETS (REGENCY #600WS1896HD x 1) - PROVIDE BLOCKING IN WALL AS NEEDED FOR ANCHORING
 - 48" LONG x 18" DEEP ST. STEEL SHELVING WITH BRACKETS (REGENCY #600WS1848HD x 3) - PROVIDE BLOCKING IN WALL AS NEEDED FOR ANCHORING
 - GYP. BD. PARTITION
 - END FILLER AS NEEDED

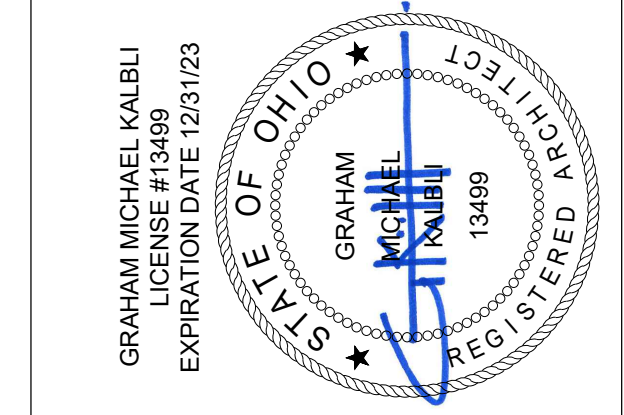
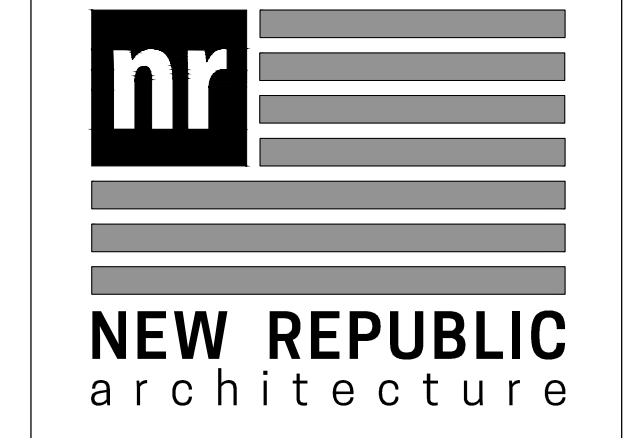


A4 TI - ELEVATION
 1/2" = 1'-0"
 at BREAK CABINETS



A8 SECTION
 1/2" = 1'-0"
 at CANOPY / LOBBY / BALLROOM BULKHEAD

ADDENDUM #1 / PERMIT SUBMITTAL	09.22.2023
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Drawing Title
INTERIOR SECTIONS & DETAILS

Document No.
A402

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PLOTTED: Thursday, September 28, 2023 11:03 AM

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H											
G											
F											
E											
D											
C											
B											
A											

CHASE WALLS, NONCOMBUSTIBLE

GA FILE NO. WP 5015	GENERIC	1 HOUR FIRE	50 to 54 STC SOUND
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GYPSUM WALLBOARD, STEEL STUDS

One layer 5/8" type X gypsum wallboard or gypsum veneer base applied parallel to a double row of 1-5/8", 18 mil (25 ga.), steel studs 24" o.c. and not less than 1" apart with 1" Type S drywall screws 8" o.c. at edges and 12" o.c. at intermediate studs. 5/8" gypsum board pieces 12" long x not less than 4-1/2" wide located at 1/3 points used as cross braces fastened to stud pairs with three 1" Type S drywall screws at each end of brace. Optionally 25-ga. stud or runner pieces, not less than 4-1/2" long, may be used as cross braces and attached with two No. 8 x 1/2" self-drilling steel screws at each end. Where total cavity depth exceeds 9-1/2", cross braces shall be fabricated from 25-ga. stud or runner pieces.

Joints staggered 24" on opposite sides. Sound tested with 3-1/2" glass fiber insulation stapled to one side in cavity. (NLB)

Thickness: 4-1/4"
Approx. Weight: 5-1/2 psf
Fire Test: UL R4024-13, -14, 11-17-76; UL R3660, G4NK28128, 11-18-04;
Sound Test: UL Design U420; RAL TL76-155, 6-3-76

REFERENCED to PARTITION TYPE 'E'

WALLS AND INTERIOR PARTITIONS, NONCOMBUSTIBLE

GA FILE NO. WP 1350	GENERIC	1 HOUR FIRE	35 to 39 STC SOUND
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GYPSUM WALLBOARD, STEEL STUDS

One layer 5/8" type X gypsum wallboard or gypsum veneer base applied parallel or at right angles to each side of 3-5/8", 18 mil (25 ga.), steel studs 24" o.c. with 1" Type S drywall screws 8" o.c. at vertical joints and 12" o.c. at floor and ceiling runners and intermediate studs. Joints staggered 24" on opposite sides. (NLB)

Thickness: 4-7/8"
Approx. Weight: 6 psf
Fire Test: FM WP-45, 6-19-88; OSU T-1770, 8-61; ULC 79T484, 79T500, 79T497, 8-12-81; ULC Design W415
Sound Test: NGC 2005004, 6-15-05; RAL TL06-114, 4-11-06

REFERENCED to PARTITION TYPE 'D'

- GYPSUM WALLBOARD
- 3 5/8" METAL STUDS at 16" o.c. TO 10'-0" AFF (BRACE BACK TO EXISTING WALL at TOP)
- HOLD OFF EXISTING CONSTRUCT
- EXISTING PERIMETER CONSTRUCTION at WEST WALL (MASONRY WALL or PLASTER on MASONRY WALL)

NON-COMPOSITE PARTITION
PARTITION TYPE F1
WEST PERIMETER PARTITION

- GYPSUM WALLBOARD
- 3 5/8" METAL STUDS at 16" o.c. w/ R-13 THERMAL BATT INSULATION
- 1" AIR SPACE
- EXISTING PERIMETER CONSTRUCTION (MASONRY WALL or PLASTER on MASONRY WALL)

NON-COMPOSITE PARTITION
FULL-HEIGHT STUDS & GWB at FULL PERIMETER
PARTITION TYPE F
PERIMETER PARTITION

- 1 LAYER GWB
- 6" METAL STUDS at 16" o.c. w/ SOUND BATT INSULATION (FULL CAVITY)
- 1" SPACE
- STUD BRACED at 1/3 POINTS
- 6" METAL STUDS at 16" o.c. w/ SOUND BATT INSULATION (FULL CAVITY)
- 1 LAYER GWB

FULL-HEIGHT COMPOSITE PARTITION
NON-RATED, BUT CONSTRUCTED UNO HERE IN ACCORDANCE WITH GA-600-2015 ASSEMBLY # 'WP-1350'.
REF ASSEMBLY DATA on THIS SHEET
PARTITION TYPE E
DBL 6" STUD, SINGLE LAYER GWB EA. SIDE

- GYPSUM WALLBOARD
- 6" METAL STUDS at 16" o.c.
- SOUND BATT INSULATION (FULL CAVITY)
- GYPSUM WALLBOARD

FULL-HEIGHT COMPOSITE PARTITION
NON-RATED, BUT CONSTRUCTED UNO HERE IN ACCORDANCE WITH GA-600-2015 ASSEMBLY # 'WP-1350'.
REF ASSEMBLY DATA on THIS SHEET
PARTITION TYPE D
6" STUD, SINGLE LAYER GWB EA. SIDE

- GYPSUM WALLBOARD
- 6" METAL STUDS at 16" o.c.
- SOUND BATT INSULATION (FULL CAVITY)
- GYPSUM WALLBOARD

NON-COMPOSITE PARTITION
FULL-HEIGHT STUDS
GWB: FULL HEIGHT at EXPOSED LOCATIONS, to 10'-0" at CEILING LOCATIONS
PARTITION TYPE C
6" STUD, SINGLE LAYER GWB ONE SIDE

- GYPSUM WALLBOARD
- 3 5/8" METAL STUDS at 16" o.c.
- SOUND BATT INSULATION (FULL CAVITY)
- GYPSUM WALLBOARD

FULL-HEIGHT STUDS & GWB WHERE EXPOSED ON BOTH SIDES (COMPOSITE);
FULL-HEIGHT STUDS + FULL HGT GWB WHERE EXPOSED ON ONE SIDE, GWB to 10'-0" at CEILING LOCATIONS (NON-COMPOSITE);
STUDS & GWB to 10'-0" at CEILING LOCATIONS BOTH SIDES (NON-COMPOSITE);
PARTITION TYPE B
3 5/8" STUD, SINGLE LAYER GWB EA. SIDE

- GYPSUM WALLBOARD
- 3 5/8" METAL STUDS at 16" o.c.
- SOUND BATT INSULATION

NON-COMPOSITE PARTITION
FULL-HEIGHT STUDS & GWB at EXPOSED LOCATIONS
STUDS and GWB to 10'-0" at CEILING LOCATIONS
PARTITION TYPE A
3 5/8" STUD, SINGLE LAYER GWB ONE SIDE

PROVIDE 5/8" TYPE 'X' GYPSUM WALLBOARD U.N.O. (i.e., TYPICAL).
PROVIDE MOISTURE RESISTANT (MR) WALLBOARD AT LOCATIONS WITHIN 4'-0" OF A WATER SOURCE, INCLUDING SIDE WALLS (e.g., TOILETS, LAVS, SINKS, DF's, ICE MACHINES, etc.)

A. REFERENCE SPECIFICATIONS FOR MORE DETAILED TECHNICAL DATA IN REGARDS TO DATA DEPICTED ON THIS SHEET.

B. REFERENCE PLAN SHEETS, INCLUDING LIFE SAFETY AND FLOOR PLANS, FOR RATED PARTITION LOCATIONS (as INDICATED PER RATED WALL LINE WORK - REF LEGEND)

C. REFERENCE SHEET A020 FOR ADDITIONAL OPTIONS AND REQUIREMENTS AT FIRE-RATED PARTITIONS; and SHEET A021 FOR ADDITIONAL INFORMATION AT PARTITION JUNCTIONS w/ FIRE-RATED HORIZONTAL ASSEMBLIES

D. FRAMING MEMBER DATA ON THIS SHEET PERTAINS TO NON-LOAD BEARING INTERIOR PARTITIONS. REFERENCE STRUCTURAL DOCUMENTS FOR STRUCTURAL (i.e. LOAD BEARING) FRAMING DATA

E. 1/2" REGULAR GYPSUM WALLBOARD IS TYPICAL FOR STANDARD PARTITIONS. 5/8" TYPE 'X' GYPSUM WALLBOARD IS STANDARD FOR FIRE-RATED PARTITIONS. MOISTURE RESISTANT GYPSUM WALLBOARD (1/2" REG or 5/8" TYPE 'X') TO BE SUBSTITUTED 1:1 at "WET WALL" LOCATIONS. 1/2" CEMENT BOARD MAY ALSO BE SUBSTITUTED 1:1 FOR EITHER TYPE. 1/2" TYPE 'X' or TYPE 'C' MAY BE USED WHEN INDICATED BY A PARTICULAR FIRE RATED ASSEMBLY DESCRIPTION

F. FOR STANDARD (NON-RATED) PARTITIONS, GYPSUM WALLBOARD NEED ONLY BE INSTALLED ON THE FINISH SIDE.

G. EXTEND GYPSUM WALLBOARD or CEMENT BOARD TO FLOOR AT ALL SHOWER ENCLOSURES (i.e. INSTALL BEHIND SHOWER BASE)

H. GYPSUM WALL BOARD FINISH TO BE PROVIDED AS FOLLOWS UNO:

- LEVEL 3: TYPICAL AT FINISH TO EXPOSED TO VIEW
- LEVEL 4: TYPICAL AT ALL EXPOSED AREAS / SURFACES TO RECEIVE PAINT or WALLCOVERING FINISH
- LEVEL 5: PROVIDE AT GWB PATCHED AREAS OF EXISTG PLASTERED PARTITIONS (w/ TEXTURE TO MATCH EXISTG SURFACE)

H. ALL STUD PARTITIONS BASED ON 16" o.c. SPACING. SHAFTWALL FRAMING (IF APPLICABLE) BASED ON 24" o.c. SPACING.

I. WHERE METAL FRAMING IS USED, PROVIDE 20ga (33mil) MINIMUM at SHAFTWALL APPLICATIONS and 25ga (18mil) MINIMUM at OTHER PARTITION TYPES. WHEN USED, METAL FRAMING SHALL COMPLY w/ MFR SPECIFICATIONS, INSTALLATION GUIDELINES and LIMITING HEIGHTS; w/ HORIZONTAL REINFORCING STRUTS ADDED or GAUGE THICKNESS INCREASED AS REQUIRED for COMPLIANCE. REFERENCE STRUCTURAL DOCS WHERE METAL IS USED IN A LOAD BEARING APPLICATION

J. CLEAN AND PREP EXISTING SURFACES WHERE NEW PARTITIONS INTERSECT WITH EXISTING CONSTRUCT (CEILINGS / FLOORS / WALLS) AS NECESSARY TO PROVIDE CLEAN AND COMPLETE JUNCTIONS

K. INSULATION:

- ACOUSTIC BATTS ARE OWNER / CONTRACTOR OPTION at INTERIOR PARTITIONS
- SPRAYED / BLOWN-IN DENSE-PACK CELLULOSE THERMAL INSULATION w/ POLY VAPOR BARRIER TYPICAL AT NEW PERIMETER STANDARD PARTITIONS UNO.
- FACED THERMAL BATT INSULATION OPTIONAL AT SELECT LOCATIONS SUCH AS AROUND LAUNDRY CLOSETS AND ELECTRICAL PANELS.
- FOR FIRE-RATED PARTITIONS AT PERIMETER, PROVIDE INSULATION IN ACCORDANCE WITH RATED ASSEMBLY DATA LISTED HEREIN

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architecture

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INTERIOR PARTITION DATA

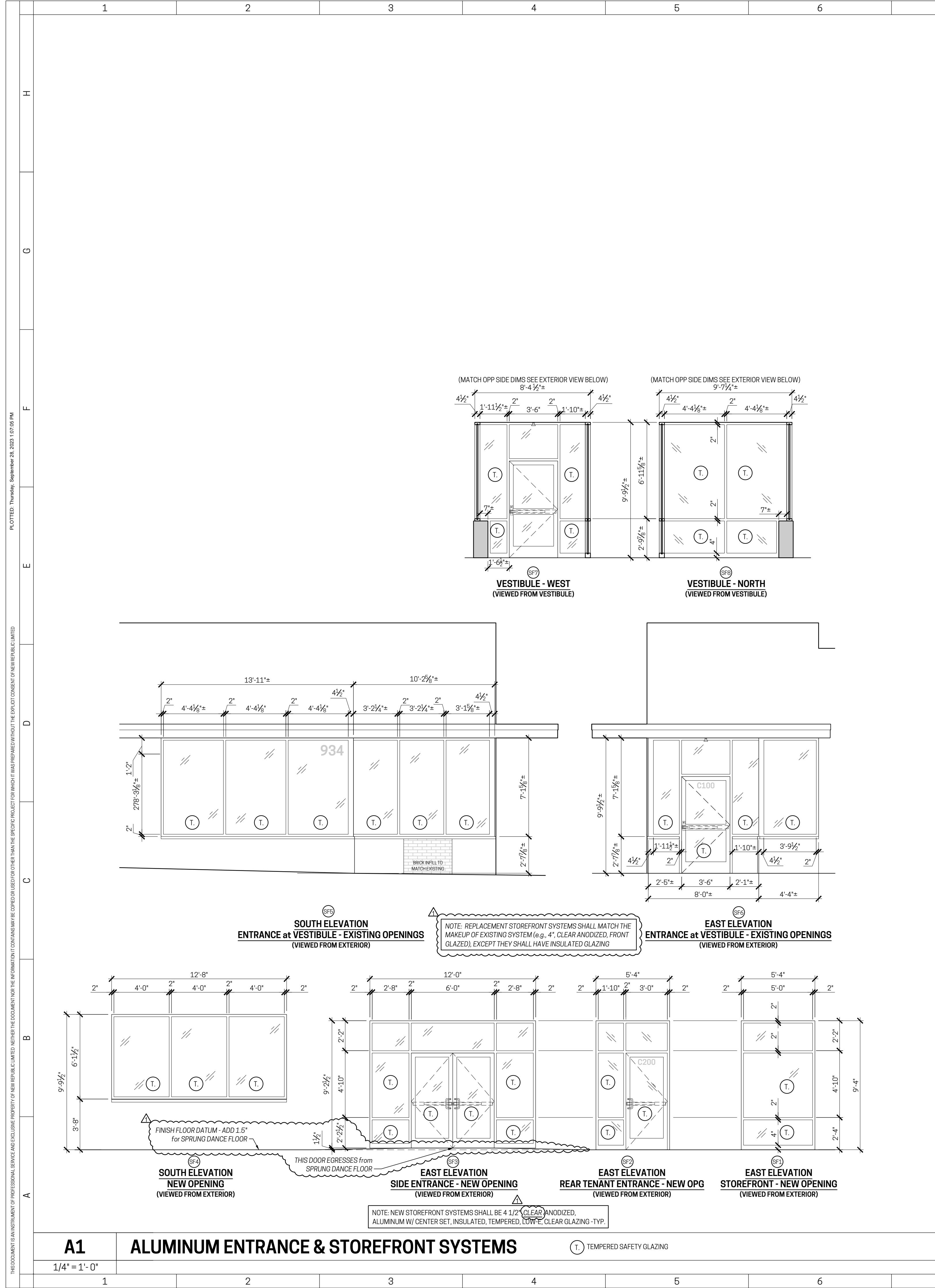
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A501

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A3	REFERENCE ASSEMBLY DATA
NO SCALE	EXCERPTED FROM OBC REFERENCED STANDARD ... GYPSUM ASSOCIATION 'GA-600-2015 FIRE RESISTANCE DESIGN MANUAL'

A7	TYPICAL INTERIOR PARTITION TYPES
3' = 1'-0"	REFERENCE SHEET A020 for MORE DETAILED FIRE-RATED PARTITION DATA

A11	PARTITION NOTES
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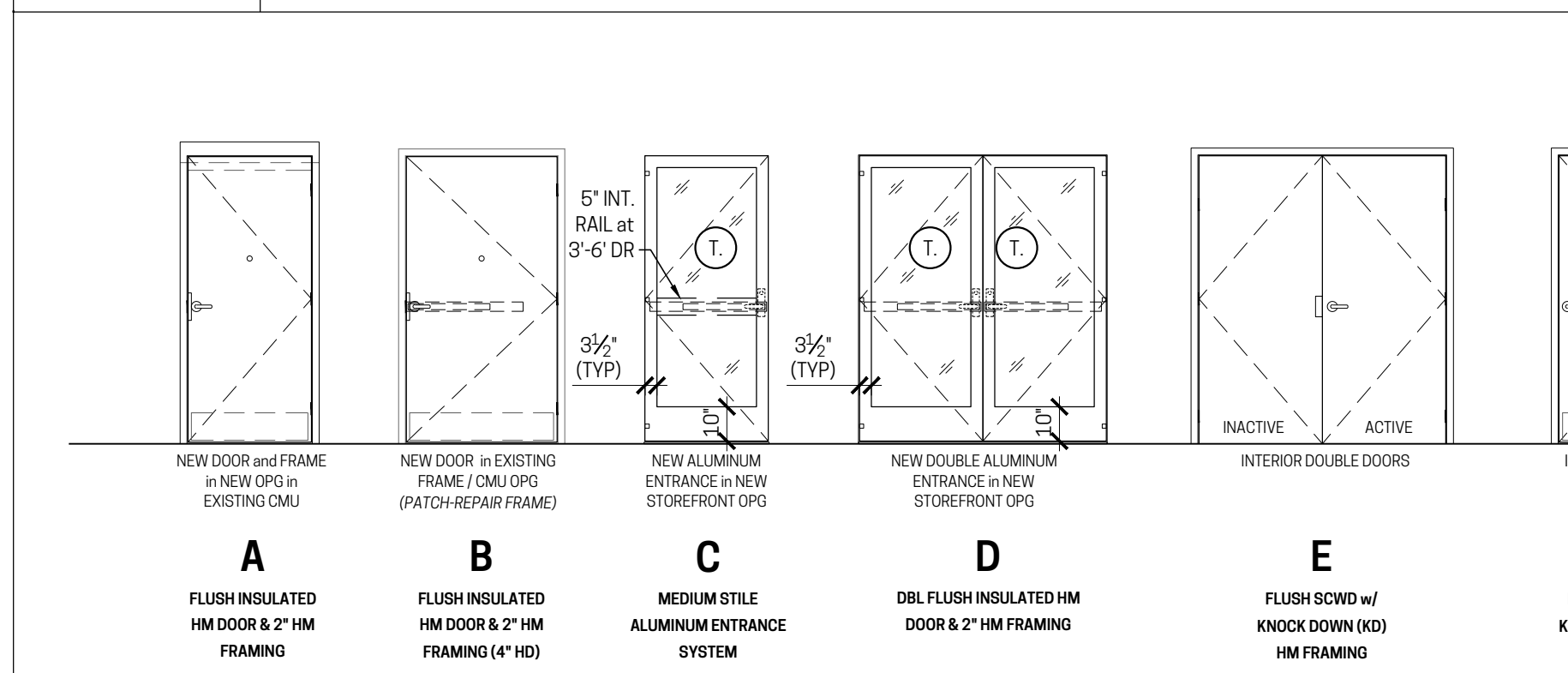
DOOR SCHEDULE

TAG	LOCATION	SIZE	THICK	TYPE	HWDR	ACTION	REMARKS
01	VESTIBULE (OUTER)	3'-6" x 7'-0"	2"	C	1	RHR	NEW ALUMINUM ENTRANCE + STOREFRONT SYSTEM
02	VESTIBULE (INNER)	3'-6" x 7'-0"	2"	B	1	RHR	NEW ALUMINUM ENTRANCE + STOREFRONT SYSTEM
03	STORAGE / UTILITY 1	6'-0" x 7'-0" (DBL DR)	1 3/4"	A	5	RHR (ACTIVE)	NEW INTERIOR SCWD DOOR & FRAME
04	SIDE ENTRANCE	6'-0" x 6'-10 1/2" (DBL DR)	2"	D	2	LHR/RHR	NEW ALUMINUM ENTRANCE + STOREFRONT SYSTEM
05	SERVICE DOOR / UTILITY 2	3'-0" x 7'-0"	1 3/4"	A	3	RHR	NEW EXTERIOR HM DOOR & FRAME
06	UTILITY 2 (from BREAK)	3'-0" x 7'-0"	1 3/4"	F	6	LH	NEW INTERIOR SCWD DOOR & FRAME
07	CUSTODIAL	3'-0" x 7'-0"	1 3/4"	F	6	RHR	NEW INTERIOR SCWD DOOR & FRAME
08	TOILET 1	3'-0" x 7'-0"	1 3/4"	F	7	LH	NEW INTERIOR SCWD DOOR & FRAME
09	TOILET 2	3'-0" x 7'-0"	1 3/4"	F	7	RH	NEW INTERIOR SCWD DOOR & FRAME
10	TOILET 3	3'-0" x 7'-0"	1 3/4"	F	7	LH	NEW INTERIOR SCWD DOOR & FRAME
11	TOILET 4	3'-0" x 7'-0"	1 3/4"	F	7	RH	NEW INTERIOR SCWD DOOR & FRAME
12	TOILET 5	3'-0" x 7'-0"	1 3/4"	F	7	LH	NEW INTERIOR SCWD DOOR & FRAME
13	TOILET 6	3'-0" x 7'-0"	1 3/4"	F	7	RH	NEW INTERIOR SCWD DOOR & FRAME
14	TOILET 7	3'-0" x 7'-0"	1 3/4"	F	7	LH	NEW INTERIOR SCWD DOOR & FRAME
15	TOILET 8	3'-0" x 7'-0"	1 3/4"	F	7	RH	NEW INTERIOR SCWD DOOR & FRAME
16	CUSTODIAL	3'-0" x 7'-0"	1 3/4"	F	6	LHR	NEW INTERIOR SCWD DOOR & FRAME
17	LANDLORD / UTILITY	3'-0" x 7'-0"	1 3/4"	A	3	LHR	NEW EXTERIOR HM DOOR & FRAME
18	ENTRANCE	3'-0" x 7'-0"	2"	C	1	RHR	NEW INTERIOR SCWD DOOR & FRAME
19	OVERHEAD SECTIONAL	12'-0" x 9'-0"	2"	G	9	-	NEW EXTERIOR ALUM & GLASS OVID DOOR
20	EXIT / SERVICE	3'-8" x 7'-0"	1 3/4"	B	4	RHR	REPLACEMENT EXTERIOR HM DOOR IN EXISTING FRAME

F8 DOOR SCHEDULE

- | | |
|---|---|
| <p>SET 1 STOREFRONT ENTRANCE (SGL DR)
THIS HARDWARE SET PROVIDED BY STOREFRONT CONTRACTOR</p> <ul style="list-style-type: none"> 1 1/2 PR. OFFSET PIVOT HINGES 1 EA. RIM PANIC DEVICE w/ ENTRANCE LOCKSET (DOGGABLE) 1 EA. CLOSER 1 EA. ACCESSIBLE THRESHOLD (1/2" MAX.) 1 EA. PERIMETER STOP w/ WEATHERSEAL (FULL HEAD & JAMBS) 1 EA. DOOR SWEEP 1 EA. SIGN DECAL ABOVE DOOR (SEE NOTES) <p>SET 2 STOREFRONT ENTRANCE (DBL DR)
THIS HARDWARE SET PROVIDED BY STOREFRONT CONTRACTOR</p> <ul style="list-style-type: none"> 3 PR. OFFSET PIVOT HINGES 2 EA. PANIC DEVICE w/ ENTRANCE LOCKSET & INTERNAL RODS (DOGGABLE) 2 EA. CLOSER 4 EA. DUST-PROOF STRIKE (TOP & BOTTOM) 1 EA. ACCESSIBLE THRESHOLD (1/2" MAX.) 1 EA. PERIMETER STOP w/ WEATHERSEAL (FULL HEAD & JAMBS) 1 EA. DOOR SWEEP 1 EA. SIGN DECAL ABOVE DOOR (SEE NOTES) <p>SET 3 SERVICE DOORS (SINGLE)</p> <ul style="list-style-type: none"> 1 1/2 PR. HVY DUTY BUTT HINGES 1 EA. STOREROOM LOCKSET 1 EA. CLOSER (PARALLEL ARM) 1 EA. LATCH GUARD 1 EA. PERIMETER WEATHERSEAL 1 EA. DOOR SWEEP 1 EA. HEAD FLASHING 1 EA. 170° DOOR VIEWER (at 54° AFF) 1 EA. 1/2" ACCESSIBLE THRESHOLD <p>SET 4 SERVICE DOORS (SINGLE - PANIC)</p> <ul style="list-style-type: none"> 1 1/2 PR. HVY DUTY BUTT HINGES 1 EA. RIM PANIC DEVICE w/ STOREROOM LOCKSET 1 EA. LATCH GUARD 1 EA. 8"x34" KICKPLATE (INTERIOR) 1 EA. PERIMETER WEATHERSEAL 1 EA. DOOR SWEEP 1 EA. HEAD FLASHING 1 EA. 170° DOOR VIEWER (at 54° AFF) 1 EA. 1/2" ACCESSIBLE THRESHOLD 1 EA. SIGN DECAL ABOVE DOOR (SEE NOTES) <p>SET 5 UTILITY DOORS (DBL DR)</p> <ul style="list-style-type: none"> 3 PR. HVY DUTY BUTT HINGES 1 EA. STOREROOM LOCKSET 1 PR. FLUSH BOLTS (on INACTIVE LEAF) 2 EA. CLOSER 2 EA. 8"x34" KICKPLATE (INTERIOR) 2 EA. DOOR SWEEP 1 EA. ASTRAGAL SEAL 6 EA. DOOR SILENCERS <p>SET 6 UTILITY ROOM DOORS (SINGLE)</p> <ul style="list-style-type: none"> 1 1/2 PR. HVY DUTY BUTT HINGES 1 EA. OFFICE LOCKSET 1 EA. 8"x34" KICKPLATE (INTERIOR) 1 EA. DOOR SWEEP 3 EA. DOOR SILENCERS <p>SET 7 TOILET ROOM DOORS (INSWING)</p> <ul style="list-style-type: none"> 1 1/2 PR. HVY DUTY BUTT HINGES 1 EA. PRIVACY LOCKSET 1 EA. WALL STOP 3 EA. DOOR SILENCERS <p>SET 8 TOILET ROOM DOORS (OUTSWING)</p> <ul style="list-style-type: none"> 1 1/2 PR. HVY DUTY BUTT HINGES 1 EA. PRIVACY LOCKSET 1 EA. 106° CLOSER (PUSH SIDE) 3 EA. DOOR SILENCERS <p>SET 9 OVERHEAD SECTIONAL DOORS</p> <ul style="list-style-type: none"> 1 EA. PERIMETER WEATHERSEAL 1 EA. CYLINDER w/ HORIZ. RODS (TO JAMB) 1 EA. POWER OPERATOR <p>HARDWARE SET FOOTNOTES (XYZ)</p> <ul style="list-style-type: none"> 1. 000 2. 000 3. 000 | <p>GENERAL NOTES</p> <ol style="list-style-type: none"> 1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND ITS VENDORS (i.e. DOOR, FRAME & HARDWARE VENDORS) TO PREPARE THEIR OWN DOOR & HARDWARE SCHEDULE(S) BASED ON THE DATA PROVIDED IN THESE CONSTRUCTION DOCUMENTS (i.e. DRAWINGS & PROJECT MANUAL). 2. ALL GLAZING IN DOORS AND SIDELITES SHALL BE CLEAR, TEMPERED SAFETY GLAZING. 3. ALL NEW DOORS / OPENINGS SHALL BE 7'-0" (64") AFF UNLESS NOTED OTHERWISE. 4. ALL EXPOSED SURFACES ON NEW WOOD DOORS & FRAMES SHALL BE FINISHED (i.e. PAINTED or STAINED). 5. AT ALL HOLLOW METAL FRAMES SET IN MASONRY WALLS, PROVIDE WATERPROOFING MASTIC COATING ON FRAME INTERIOR AND GROUT JAMBS SOLID, TYP. 6. COORDINATE WITH PREVENT SECURITY & TECHNOLOGY AND THE ELECTRICAL DWGS FOR WIRING REQUIREMENTS AT CARD READERS, WIRELESS LOCKS, AND AUTOMATIC OPENERS. <p>HARDWARE NOTES</p> <ol style="list-style-type: none"> 7. ALL EGRESS DOORS SHALL BE READILY OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE AND EFFORT. 8. NEW WOOD & METAL DOOR HARDWARES SHALL HAVE "BRUSHED CHROME" (626) FINISH UNLESS NOTED OTHERWISE. 9. ALL DOORS WITHOUT ELECTRONIC ACCESS CONTROL SHALL RECEIVE LOCKSETS OR DEADBOLTS WITH SMALL-FORMAT INTERCHANGEABLE CORES. 10. ALL DOORS SHALL BE PROVIDED WITH LEVER HANDLES UNLESS NOTED OTHERWISE. 11. BASIS OF DESIGN: PROVIDE "DORMA" "CL/CK 700" GRADE 2 CYLINDRICAL LOCKSETS w/ 626 SATIN FINISH or APPROVED EQUAL by "SCHLAGE" ("ALX") or "SARGENT" ("6500 LINE"). <p>ALUMINUM STOREFRONT SYSTEMS NOTES</p> <ol style="list-style-type: none"> 12. STOREFRONT ENTRANCE HARDWARE SHALL MATCH THE FINISH OF THE STOREFRONT. 13. DEADLOCK LEVER w/ INDICATOR TO BE ADAMS RITE "4560 MS" w/ "MS15860S" DEADLOCK "STRAIGHT BOLT" at SINGLE DOORS, and "1870" SERIES FLUSHBOLT (HEAD) at DOUBLE DOOR SET 14. PROVIDE SIGN DECAL on DOOR HEAD RAIL per CBC 101.0.1.9.3(2) STATING "THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED" 15. ADAMS RITE "8600" SERIES 2-POINT CONCEALED ROD EXIT DEVICES IS AN APPROVED ALTERNATE FOR THE DEADLOCK LEVER, DEADLOCK BOLT and SIGN DECAL AT ALL ALUMINUM ENTRANCE LOCATIONS. 16. EQUIVALENT HARDWARE FROM OTHER MANUFACTURERS MAY BE SUBMITTED AS A SUBSTITUTE <p>GENERAL NOTES</p> <ol style="list-style-type: none"> 1. STOREFRONT DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO FABRICATION 2. NEW STOREFRONT SYSTEMS SHALL BE 4 1/2" DARK BRONZE, ANODIZED, ALUMINUM w/ CENTER SET, INSULATED, TEMPERED, LOW-E, CLEAR GLAZING - TYP <p style="text-align: center;">(T) TEMPERED SAFETY GLAZING</p> <p>GENERAL DOOR & HARDWARE NOTES:</p> <ol style="list-style-type: none"> A. INTERIOR DOORS to be 3'-0" w. x 7'-0" h. x 1 3/4" SOLID CORE WOOD DOORS (FLUSH) - MASONITE or EQUAL. SLABS to be PRE-FRIMED DOOR w/ PREPARED HINGE MORTISES & LOCKSET CORED. PAINT FINISH IN FIELD. B. FRAMES to be PREFINISHED "KNOCK DOWN" (KD) METAL DOOR FRAMES by "TIMELY" (ADJUSTABLE "A-SERIES" SINGLE FRAMES) or EQUAL. C. DOOR LOCKSETS: PROVIDE "DORMA" "CL/CK 700" GRADE 2 CYLINDRICAL LOCKSETS w/ 626 SATIN FINISH or APPROVED EQUAL by "SCHLAGE" ("ALX"), "SARGENT" ("6500 LINE"), or OTHER MFR EQUIVALENT SUBMITTED via SUBSTITUTE by CONTRACTOR D. ALL WOOD DOORS to be 3'-0" w. x 7'-0" h. x 1 3/4" 18ga. INSULATED FLUSH HM DOORS (PAINTED) set in a 16ga. HM FRAME, or SHALL BE REPLACEMENTS SIZED TO FIT WITHIN EXISTING OPENING |
|---|---|

C8 HARDWARE DATA



A8 DOOR AND FRAME DATA

1/4" = 1'-0" FIELD VERIFY ALL EXISTING OPENINGS RECEIVING NEW DOORS & FRAMES

RENOVATIONS/ALTERATIONS
for:
PARAMOUNT 1.5
934 E. McMILLAN ST.
CINCINNATI, OH 45206
WALNUT HILLS NEIGHBORHOOD
NR PROJECT NO. 23-011

GENERAL NOTES

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND ITS VENDORS (i.e. DOOR, FRAME & HARDWARE VENDORS) TO PREPARE THEIR OWN DOOR & HARDWARE SCHEDULE(S) BASED ON THE DATA PROVIDED IN THESE CONSTRUCTION DOCUMENTS (i.e. DRAWINGS & PROJECT MANUAL).
2. ALL GLAZING IN DOORS AND SIDELITES SHALL BE CLEAR, TEMPERED SAFETY GLAZING.
3. ALL NEW DOORS / OPENINGS SHALL BE 7'-0" (64") AFF UNLESS NOTED OTHERWISE.
4. ALL EXPOSED SURFACES ON NEW WOOD DOORS & FRAMES SHALL BE FINISHED (i.e. PAINTED or STAINED).
5. AT ALL HOLLOW METAL FRAMES SET IN MASONRY WALLS, PROVIDE WATERPROOFING MASTIC COATING ON FRAME INTERIOR AND GROUT JAMBS SOLID, TYP.
6. COORDINATE WITH PREVENT SECURITY & TECHNOLOGY AND THE ELECTRICAL DWGS FOR WIRING REQUIREMENTS AT CARD READERS, WIRELESS LOCKS, AND AUTOMATIC OPENERS.

HARDWARE NOTES

7. ALL EGRESS DOORS SHALL BE READILY OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE AND EFFORT.
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9. ALL DOORS WITHOUT ELECTRONIC ACCESS CONTROL SHALL RECEIVE LOCKSETS OR DEADBOLTS WITH SMALL-FORMAT INTERCHANGEABLE CORES.
10. ALL DOORS SHALL BE PROVIDED WITH LEVER HANDLES UNLESS NOTED OTHERWISE.
11. BASIS OF DESIGN: PROVIDE "DORMA" "CL/CK 700" GRADE 2 CYLINDRICAL LOCKSETS w/ 626 SATIN FINISH or APPROVED EQUAL by "SCHLAGE" ("ALX") or "SARGENT" ("6500 LINE").

ALUMINUM STOREFRONT SYSTEMS NOTES

12. STOREFRONT ENTRANCE HARDWARE SHALL MATCH THE FINISH OF THE STOREFRONT.
13. DEADLOCK LEVER w/ INDICATOR TO BE ADAMS RITE "4560 MS" w/ "MS15860S" DEADLOCK "STRAIGHT BOLT" at SINGLE DOORS, and "1870" SERIES FLUSHBOLT (HEAD) at DOUBLE DOOR SET
14. PROVIDE SIGN DECAL on DOOR HEAD RAIL per CBC 101.0.1.9.3(2) STATING "THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED"
15. ADAMS RITE "8600" SERIES 2-POINT CONCEALED ROD EXIT DEVICES IS AN APPROVED ALTERNATE FOR THE DEADLOCK LEVER, DEADLOCK BOLT and SIGN DECAL AT ALL ALUMINUM ENTRANCE LOCATIONS.
16. EQUIVALENT HARDWARE FROM OTHER MANUFACTURERS MAY BE SUBMITTED AS A SUBSTITUTE

GENERAL NOTES

1. STOREFRONT DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO FABRICATION
2. NEW STOREFRONT SYSTEMS SHALL BE 4 1/2" DARK BRONZE, ANODIZED, ALUMINUM w/ CENTER SET, INSULATED, TEMPERED, LOW-E, CLEAR GLAZING - TYP

(T) TEMPERED SAFETY GLAZING

GENERAL DOOR & HARDWARE NOTES:

- A. INTERIOR DOORS to be 3'-0" w. x 7'-0" h. x 1 3/4" SOLID CORE WOOD DOORS (FLUSH) - MASONITE or EQUAL. SLABS to be PRE-FRIMED DOOR w/ PREPARED HINGE MORTISES & LOCKSET CORED. PAINT FINISH IN FIELD.
- B. FRAMES to be PREFINISHED "KNOCK DOWN" (KD) METAL DOOR FRAMES by "TIMELY" (ADJUSTABLE "A-SERIES" SINGLE FRAMES) or EQUAL.
- C. DOOR LOCKSETS: PROVIDE "DORMA" "CL/CK 700" GRADE 2 CYLINDRICAL LOCKSETS w/ 626 SATIN FINISH or APPROVED EQUAL by "SCHLAGE" ("ALX"), "SARGENT" ("6500 LINE"), or OTHER MFR EQUIVALENT SUBMITTED via SUBSTITUTE by CONTRACTOR
- D. ALL WOOD DOORS to be 3'-0" w. x 7'-0" h. x 1 3/4" 18ga. INSULATED FLUSH HM DOORS (PAINTED) set in a 16ga. HM FRAME, or SHALL BE REPLACEMENTS SIZED TO FIT WITHIN EXISTING OPENING

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Document No.
A601

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GENERAL STRUCTURAL NOTES

COPIES OF PUBLICATIONS REFERENCED IN THESE GENERAL STRUCTURAL NOTES ARE AVAILABLE FOR REVIEW AT ADVANTAGE GROUP ENGINEERS, INC. CONTRACTORS UNFAMILIAR WITH THESE PUBLICATIONS MUST REVIEW THEM PRIOR TO CONSTRUCTION.

GOVERNING CODE

OHIO BUILDING CODE – 2017, BASED ON 2015 IBC

CLASSIFICATION OF THE BUILDING STRUCTURE: RISK CATEGORY III, TABLE 1604.5

DESIGN LOADS

1. ROOF LOAD:

- A. MINIMUM LIVE LOAD OR SNOW LOAD: 20 PSF*
- B. ROOF MEMBRANE: 1 PSF
- C. INSULATION: 3 PSF
- D. METAL DECK: 2 PSF
- E. JOIST FRAMING LOAD: 3 PSF
- F. CEILING (5/8" DRYWALL): 3 PSF
- G. SPRINKLERS: 3 PSF
- H. DUCTS, LIGHTS, MISC. MECHANICAL: 2 PSF

*MINIMUM LIVE / SNOW LOAD GOVERNED BY MINIMUM SNOW LOAD, P_m = I_s * P_s

2. SNOW LOAD:

- A. GROUND SNOW LOAD, P_g = 20 PSF.
- B. FLAT ROOF SNOW LOAD, P_f = 15.4 PSF MODIFIED BY APPLICABLE BUILDING COEFFICIENTS.
- C. MINIMUM ROOF SNOW LOAD, P_m = 22 PSF.
- D. SNOW LOAD IMPORTANCE FACTOR, I_s = 1.0
- E. SNOW EXPOSURE FACTOR, C_e = 1.0
- F. THERMAL FACTOR, C_t = 1.0
- G. COORDINATE ROOF FRAMING WITH FINAL SELECTION OF ROOF SUPPORTED MECHANICAL EQUIPMENT AND ASSOCIATED OPENINGS. ITEMS TO BE COORDINATED INCLUDE SIZE, LOCATION, TOTAL WEIGHT, WEIGHT DISTRIBUTION, AND SUPPORT FRAME REQUIREMENTS.

3. WIND LOAD:

- A. MAIN WIND FORCE RESISTING SYSTEM: 120 MPH PER ASCE 7-10 (3-SECOND GUST - LOAD AND RESISTANCE FACTOR DESIGN).
- B. WIND EXPOSURE: B
- C. BASIC WIND VELOCITY PRESSURE, q_h = 18.0 PSF
- D. INTERNAL GUST PRESSURE COEFFICIENT, G_{cp} = 0.18 (ENCLOSED BUILDING).

4. SEISMIC LOAD:

- A. COUNTY: HAMILTON
- B. BUILDING SITE CLASSIFICATION: D (ASSUMED)
- C. SPECTRAL RESPONSE ACCELERATION, S_s = 14.4
 - a. S_{ss} = 15.4
- D. SPECTRAL RESPONSE ACCELERATION, S₁ = 7.8
 - a. S₀₁ = 12.5
- E. SEISMIC DESIGN CATEGORY, SDC = B
- F. SEISMIC IMPORTANCE FACTOR, I_e = 1.25
- G. SEISMIC FORCE RESISTING SYSTEM: A.11 (TABLE 12.2-1)
- H. RESPONSE MODIFICATION FACTOR, R = 1.5 (TABLE 12.2-1 ASCE 7)
- I. ANALYSIS PROCEDURE: ELFP
- J. SEISMIC RESPONSE COEFFICIENT, C_s = 0.104 (EQUATION 12.8-2)
- K. DESIGN BASE SHEAR, V = C_s * W (MAXIMUM)

SPECIAL INSPECTIONS

PER THE REQUIREMENTS OF CHAPTER 17 SECTION 1704.1 OF THE REFERENCED BUILDING CODE, A SPECIAL INSPECTION IS REQUIRED FOR THE PROPOSED BUILDING CONSTRUCTION. SPECIAL INSPECTION INVOLVES THE VERIFICATION OF COMPLIANCE OF MATERIALS, INSTALLATION, FABRICATION, ERECTION AND OR PLACEMENT OF COMPONENTS WITH THE OFFICIAL SET OF CONSTRUCTION DOCUMENTS AND REFERENCED STANDARDS. SPECIAL INSPECTION IS PART OF THE PERMIT APPLICATION PROCESS FUNDED BY THE OWNER OR THE OWNER'S AGENT.

A STATEMENT OF SPECIAL INSPECTION LISTING THE REQUIREMENTS ALONG WITH A SCHEDULE OF TESTING, SUBMITTALS, REVIEWS, AND FIELD OBSERVATION REQUIREMENTS HAS BEEN PREPARED BY THE STRUCTURAL ENGINEER OF RECORD IN ACCORDANCE WITH SECTION 108.1 OF THE BUILDING CODE. THIS STATEMENT INCLUDES A COMPLETE LIST OF MATERIAL AND ACTIVITY REQUIRING INSPECTION. IT IS THE RESPONSIBILITY OF ALL PARTIES TO BECOME FAMILIAR WITH THIS REQUIREMENT AND UNDERSTAND THE GUIDELINES AND REQUIREMENTS OF EACH PARTY INVOLVED WITH THE CONSTRUCTION. A COPY OF THE STATEMENT OF SPECIAL INSPECTION IS AVAILABLE UPON REQUEST. THE SPECIAL INSPECTOR COORDINATOR SHALL COORDINATE WITH THE OWNER, CONTRACTOR AND THE DESIGN PROFESSIONALS AND SCHEDULE THE INSPECTIONS ACCORDINGLY.

SUBSTITUTIONS, SUBMITTALS, AND RFI'S

1. CONTRACTOR SHALL SUBMIT ALL SUBSTITUTIONS FOR APPROVAL PRIOR TO CONSTRUCTION WITH THE FOLLOWING INFORMATION:

- A. THE SCOPE, EXTENT, AND ALL LOCATIONS AFFECTED BY THE PROPOSED SUBSTITUTION.
- B. SPECIFIC DRAWING OR SPECIFICATION REFERENCES FOR THE ORIGINAL PRODUCT OR SYSTEM SPECIFIED.
- C. THE REASON FOR THE PROPOSED CHANGE.
- D. COST SAVINGS AND/OR IMPACT ON THE SCHEDULE
- E. IMPACT ON ANY GUARANTEES OR WARRANTIES ASSOCIATED WITH THE PRODUCT OR SYSTEM.
- F. COORDINATION REQUIRED WITH OTHER TRADES OR ADJACENT MATERIALS.
- G. ANY AND ALL DEVIATIONS FROM THE SPECIFIED REQUIREMENTS.

2. SHOP DRAWING SUBMITTALS SHALL BE SUBMITTED BY THE GENERAL CONTRACTOR IN A TIMELY MANNER TO PROVIDE AN ADEQUATE AMOUNT OF TIME FOR REVIEW.

- A. ALL SUBMITTALS MUST BE REVIEWED BY THE GENERAL CONTRACTOR PRIOR TO SUBMITTING FOR REVIEW. ANY SHOP DRAWINGS RECEIVED DO NOT BEAR THE STAMP OF THE GENERAL CONTRACTOR AS WELL AS CLEAR EVIDENCE THAT THE SUBMITTAL HAS BEEN REVIEWED WILL BE REJECTED WITHOUT REVIEW.
- B. REVIEW BY STRUCTURAL ENGINEER OF RECORD WILL BE FOR GENERAL COMPLIANCE WITH THE CONTRACT DOCUMENTS AND CONFORMANCE WITH THE DESIGN CONCEPT. THIS REVIEW DOES NOT IN ANYWAY RELIEVE THE CONTRACTOR AND/OR THE CONTRACTOR'S SUBCONTRACTORS FROM RESPONSIBILITY FOR ERRORS OR DEVIATIONS FROM THE CONTRACT REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSIONS, PROPER FIT, QUALITIES OF THE MATERIALS, AND COORDINATION WITH OTHER TRADES AND SUPPLIERS.
- C. IF CHANGES ARE MADE TO A PREVIOUSLY REVIEWED SUBMITTAL, DENOTE ALL REVISED AREAS WITH REVISION CLOUD AND TAGS.
- D. STRUCTURAL SUBMITTAL REQUIREMENTS:

Concrete Mix – Conforming to ACI 318	For Review	N/A	N/A
Masonry Block, Mortar, and Grout Spec & Strength	For Review	N/A	N/A
Structural Steel	For Review	N/A	N/A

- *For Review* denotes the contractor must submit to the design team for review. The contractor shall not fabricate or install until all design team comments have been resolved in writing.
- *For Record* denotes the contractor must submit to the design team for record. The contractor's engineer is responsible for all loading and coordination of loads to be resisted by the building's structural elements. Any load resisted by the building's structural elements must be approved by the EOR.
- *N/A* denotes not applicable.

3. REQUESTS FOR INFORMATION (RFI'S) SHALL BE SUBMITTED IN A TIMELY MANNER WHEN INFORMATION IS MISSING FROM THE CONSTRUCTION DOCUMENTS, INFORMATION IS CONFLICTING WITHIN THE CONSTRUCTION DOCUMENTS, OR IS AMBIGUOUS.

- A. THE CONTRACTOR MUST USE DUE DILIGENCE IN ATTEMPTING TO FIND ANY ANSWER PRIOR TO SUBMITTING AN RFI.
- B. IF THE INFORMATION REQUESTED IN AN RFI IS APPARENT FROM FIELD OBSERVATION, IS CONTAINED IN THE CONSTRUCTION DOCUMENTS, OR IS REASONABLY INFERRABLE FROM THE CONSTRUCTION DOCUMENTS, THE CONTRACTOR SHALL BE RESPONSIBLE TO THE OWNER FOR ALL REASONABLE COSTS CHARGED RELATED TO ADDITIONAL SERVICES INCURRED DUE TO ANSWERING THE RFI.

CONSTRUCTION AND SAFETY

- 1. THE CONTRACTOR SHALL BRACE ENTIRE STRUCTURE AS REQUIRED TO MAINTAIN STABILITY UNTIL COMPLETE AND FUNCTIONING AS THE DESIGNED UNIT.
- 2. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OF CONSTRUCTION SELECTED BY THE CONTRACTOR.
- 3. THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, WHEN ON SITE, THE ENGINEER IS RESPONSIBLE FOR HIS OWN SAFETY BUT HAS NO RESPONSIBILITY FOR THE SAFETY OF OTHER PERSONNEL OR SAFETY CONDITIONS AT THE SITE.
- 4. THE CONTRACTOR SHALL ONLY USE STRUCTURAL PLANS ISSUED AS "FOR CONSTRUCTION" OR ISSUES THEREAFTER. PRIOR ISSUES SHALL ONLY BE USED FOR PERMITTING OR BIDDING PURPOSES.
- 5. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS. SHOULD ANY DISCREPANCY BE FOUND, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY OF THE CONDITION.
- 6. THE CONTRACTOR SHALL BRACE ENTIRE STRUCTURE AS REQUIRED DURING DEMOLITION AND DECONSTRUCTION TO MAINTAIN STABILITY UNTIL THE STRUCTURE IS COMPLETE AND FUNCTIONING AS THE DESIGNED UNIT.

MISCELLANEOUS STRUCTURAL NOTES

- 1. THESE STRUCTURAL DRAWINGS DEPICT A STRUCTURAL SYSTEM AND THE MAJOR COMPONENTS OF THAT SYSTEM. MINOR ITEMS, INCLUDING BUT NOT LIMITED TO, POURSTOPS, DECK SUPPORT ANGLES, FRAMES AT FLOOR AND ROOF DECK OPENINGS, CFS AT ARCHITECTURAL FEATURES, ETC. SHALL BE SUPPLIED BY THE CONTRACTOR AS NEEDED TO PROVIDE A COMPLETE SYSTEM.
- 2. WHERE DETAILS ARE CALLED FOR IN ONE AREA OF THE BUILDING, THEY SHALL BE DUPLICATED AT SIMILAR CONDITIONS UNLESS NOTED OTHERWISE.
- 3. STRUCTURAL AND ARCHITECTURAL PLANS SHOW DIMENSIONS AND ELEVATIONS TO SIGNIFICANT WORKING POINTS. CONTRACTORS, DETAILERS AND SUPPLIERS ARE RESPONSIBLE FOR THE DETERMINATION OF ALL DIMENSIONS, PITCHES, ELEVATIONS, ETC. BEYOND THOSE NOTED AS NECESSARY TO THOROUGHLY DETAIL/FABRICATE THEIR WORK. CONTACT ARCHITECT WITH ANY DISCREPANCIES FOUND.

FOUNDATIONS

1. SOIL CONDITIONS:

- A. PER THE CLIENT'S REQUEST, THE FOUNDATION DESIGN AND GENERAL FOUNDATION NOTES ARE BASED ON THE ASSUMPTION OF FAVORABLE SOIL CONDITIONS. THE CONTRACTOR SHALL RETAIN THE SERVICES OF A GEOTECHNICAL CONSULTANT TO VERIFY THE DESIGN ASSUMPTIONS OF NATIVE UNDISTURBED SOILS PRIOR TO THE FOUNDATION INSTALLATION. THE COST FOR THIS DOCUMENTATION SHALL BE IDENTIFIED AS A SEPARATE ITEM ON THE CONTRACTOR'S BID. THE CONTRACTOR SHALL SUBMIT COPIES OF ALL FIELD-TESTING DOCUMENTATION TO ADVANTAGE GROUP ENGINEERS.

2. THE BOTTOM OF FOUNDATION ELEVATION INDICATED ARE FOR BIDDING PURPOSES AND MAY BE LOWERED TO SUIT SUB-SURFACE SOIL CONDITION. BEARING STRATA SHALL BE APPROVED BY A GEOTECHNICAL ENGINEER PRIOR TO PLACING CONCRETE. PROVIDE ENGINEERED FILL OR FLOWABLE FILL CONCRETE (500 PSI) UNDER FOUNDATIONS AT SOFT SPOTS AND FOR EXTENDING EXCAVATION TO ADEQUATE BEARING MATERIAL. INSTALL FOUNDATIONS AT DESIGNED ELEVATIONS.

3. FOOTINGS AND GRADE BEAMS MAY BE PLACED WITHOUT SIDE FORMS IF EXCAVATED WALLS STAND APPROXIMATELY VERTICAL.

4. ALL FOOTINGS SHALL BEAR ON LEVEL (WITHIN 1 IN 12) UNDISTURBED SOIL OR APPROVED ENGINEERED FILL. FOUNDATIONS HAVE BEEN DESIGNED FOR A MAXIMUM SOIL BEARING PRESSURE OF 2000 PSF BELOW STRIP FOOTINGS AND 2000 PSF BELOW ISOLATED COLUMN FOOTINGS.

5. CONTRACTOR SHALL CONTACT UTILITY COMPANIES FOR LOCATING UNDERGROUND SERVICES AND IS RESPONSIBLE FOR THEIR PROTECTION AND SUPPORT.

6. COMPACTION:

- A. ALL FILL MATERIALS SHALL BE APPROVED BY A GEOTECHNICAL CONSULTANT
- B. ENGINEERED FILL BENEATH FOOTINGS: MINIMUM COMPACTION 98% STANDARD PROCTOR DENSITY AT THE OPTIMUM MOISTURE CONTENT.

7. ALL AREAS WITHIN THE FOOTPRINT OF THE BUILDING, INCLUDING UTILITY TRENCHES, MUST BE FREE OF ANY WET AND/OR SOFT AREAS PRIOR TO THE PLACEMENT OF FILL MATERIAL OR SLAB.

8. FINISHED GRADE SHALL SLOPE AWAY FROM THE PERIMETER FOUNDATION.

CONCRETE

- 1. CONCRETE WORK AND TESTING SHALL CONFORM TO ALL REQUIREMENTS OF ACI 301, "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS", EXCEPT AS MODIFIED BY THE SUPPLEMENTAL REQUIREMENTS

BELOW. REPORTS FROM TESTS REQUIRED BY SECTION 1.6 OF ACI 301 SHALL BE SUBMITTED TO STRUCTURAL ENGINEER, ARCHITECT, OWNER, CONTRACTOR, CONCRETE SUPPLIER, AND BUILDING OFFICIAL.

2. CONCRETE WORK IN COLD WEATHER SHALL CONFORM TO ALL REQUIREMENTS OF ACI 306.1 "STANDARD SPECIFICATION FOR COLD WEATHER CONCRETING" AND ACI 306R "COLD WEATHER CONCRETING".

3. CONCRETE WORK IN HOT WEATHER SHALL CONFORM TO ALL REQUIREMENTS OF ACI 305R "HOT WEATHER CONCRETING". THE AIR TEMPERATURE, RELATIVE HUMIDITY, CONCRETE TEMPERATURE, AND WIND VELOCITY SHALL BE ENTERED INTO THE NOMOGRAPH OF THIS REFERENCE TO DETERMINE IF PRECAUTIONS AGAINST PLASTIC SHRINKAGE ARE REQUIRED.

4. CONCRETE MIX DESIGNS SHALL BE SUBMITTED FOR EACH TYPE OF CONCRETE TO THE STRUCTURAL ENGINEER FOR APPROVAL IN ACCORDANCE WITH ACI 301 SECTION 4.2.3.4 FIELD TEST DATA OR TRIAL MIXTURES.

5. SUBMIT SHOP DRAWINGS OF REINFORCING STEEL.

6. MATERIALS (ALSO SEE CONCRETE MIX SCHEDULE):

- A. REINFORCING STEEL: ASTM A615 OR ASTM 996 (AXLE ONLY) 60 KSI YIELD DEFORMED BARS AND ASTM A1064 MESH, FLAT SHEETS ONLY.
- B. FLY ASH: ASTM C618, TYPE F OR C. FLY ASH-TO-TOTAL CEMENTITIOUS RATIO SHALL NOT EXCEED 25% MAXIMUM.
- C. GROUND GRANULATED BLAST FURNACE SLAG: ASTM C989. TOTAL GROUND GRANULATED BLAST FURNACE SLAG-TO-TOTAL CEMENTITIOUS RATIO SHALL NOT EXCEED 50% MAXIMUM.
- D. HIGH RANGE WATER REDUCER (HRWR) ADMIXTURE: ASTM C494.
- E. CHLORIDE CONTENT OF CONCRETE: LIMIT TOTAL CHLORIDE ION CONTENT TO AMOUNT INDICATED IN TABLE 4.2.2.6 OF ACI 318. ADMIXTURES CONTAINING CHLORIDE ARE NOT PERMITTED IN REINFORCED CONCRETE OR CONCRETE CONTAINING METALS.

7. CONCRETE MIX SCHEDULE:

Application	f _c @ 28 days (psi)	Air Content ¹ (%)	Max w/c ratio ²	Max Agg. Size ³ (in)	F Class	S Class	W Class	C Class
Footings & Drilled Piers	3000	N/A	0.55	3/4	F0	S0	W0	C0
Interior Floor Slab on Grade ³	4000	N/A	0.5	3/4	F0	S0	W0	C0
Exterior Flatwork (Plain Concrete)	4500	6% ± 1.5%	0.45	3/4	F3	S0	W1	C1

- [1] - Where 3/8" maximum aggregate is preferred, adjust air entrainment to 7.5% ± 1.5% (if required).
- [2] - Where air entrainment is not required by design, the contractor/supplier may choose to include air entrainment to improve placement or finish characteristics. Air entrainment is not permitted in normal weight concrete to receive a hard trowel finish and entrapped air shall not exceed 3%.
- [3] - f_c = 1800 psi @ 3 days.
- [4] - Normal weight aggregate with 8%-18% retained on each sieve. Fly ash not permitted. f_c = 1800 psi @ 3 days.
- [5] - Cortec MCI required.
- [6] - f_c = 3000 psi @ 7 days.
- [7] - Entrained air is not required provided walls are painted and exterior paint is maintained by the owner.

8. SLUMP SHALL BE MEASURED PRIOR TO THE ADDITION OF HRWR.

9. ALL REINFORCING BARS, EMBEDS, AND ANCHOR RODS SHALL BE PLACED WITHIN THE REQUIRED TOLERANCES AND SUPPORTED TO PREVENT DISPLACEMENT DURING CONCRETE PLACEMENT. WORKING REINFORCING BARS, EMBEDS, AND ANCHOR RODS INTO WET CONCRETE (KNOWN AS "WET STICKING") IS PROHIBITED. IF NECESSARY, CONTRACTOR MAY PROVIDE ADDITIONAL REINFORCING BARS TO SECURELY TIE REINFORCING BARS, EMBEDS, AND ANCHOR RODS.

10. LAP SPLICE REINFORCING BARS 48 BAR DIAMETERS UNLESS NOTED OTHERWISE.

11. BAR CLEARANCES BETWEEN ADJACENT BARS AND FORMWORK SHALL BE AS NOTED ON THE DRAWINGS OR A MINIMUM AS PER ACI REQUIREMENTS.

12. MACHINE TROWEL FINISH FLOOR SLAB AND CURE USING A METHOD RECOMMENDED BY ACI 302.1R (GUIDE FOR CONCRETE FLOOR AND SLAB CONSTRUCTION) INCLUDING WATER CURING, WET COVERING, APPLICATION OF IMPERVIOUS SHEETING OR APPLICATION OF "CURE AND SEAL" TYPE CURING COMPOUND MEETING ASTM C-1315. FOR APPLICATIONS EXPOSED TO SUNLIGHT USE CLASS A (NON-YELLOWING) CURING COMPOUND. COORDINATE CURING METHOD WITH ARCHITECTURAL FLOOR FINISHES THAT REQUIRE ADHESION TO THE SLAB (SUCH AS TILE) TO INSURE PROPER BOND.

13. FLOOR SLAB-ON-GRADE SHALL CONFORM TO THE FOLLOWING SURFACE PROFILE TOLERANCES PER ASTM E-1155 AND ACI 117: F (FLATNESS) / F_i (LEVELNESS)

- A. SPECIFIED OVERALL VALUE: 25 / 20
- B. MINIMUM LOCAL VALUE: 18 / 13
- C. MAXIMUM GAP UNDER 10 FT. UNLEVELED STRAIGHTEDGE = 1/4".

EXPANSION AND EPOXY ADHESIVE ANCHORS

1. EXPANSION ANCHORS:

- A. EXPANSION ANCHORS SHALL BE MANUFACTURED BY THE HILTI COMPANY AND SHALL BE THE TYPE, SIZE, AND EMBEDMENT INDICATED ON THE DRAWINGS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. SUBSTITUTES MAY BE CONSIDERED; SUBMIT MANUFACTURER'S DATA PRIOR TO INSTALLATION.

2. EPOXY ADHESIVE ANCHORS:

- A. EPOXY ADHESIVE SHALL BE HIT-HY 200 V3 EPOXY ADHESIVE MANUFACTURED BY THE HILTI COMPANY. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. SUBSTITUTES MAY BE CONSIDERED; SUBMIT MANUFACTURER'S DATA PRIOR TO INSTALLATION.
- B. THREADED RODS SHALL BE ASTM A36. SIZES AND EMBEDMENT AS INDICATED ON THE DRAWINGS.
- C. CONDUCT JOB-SITE TRAINING OF ALL CONTRACTOR'S PERSONNEL INSTALLING THIS PRODUCT FOR SAFE AND PROPER INSTALLATION, HANDLING, AND STORAGE OF THE EPOXY SYSTEM.

MASONRY

1. MASONRY CONSTRUCTION AND MATERIALS SHALL CONFORM TO ALL REQUIREMENTS OF "SPECIFICATION FOR MASONRY STRUCTURES (ACI 530.1/ASCE 6/TMS 602)" EXCEPT AS MODIFIED BY THE REQUIREMENTS OF THESE CONTRACT DOCUMENTS.

2. COMPRESSIVE STRENGTH SHALL BE DETERMINED FOR EACH TYPE OF MASONRY BY THE UNIT STRENGTH METHOD.

A. NET AREA COMPRESSIVE STRENGTH OF CONCRETE MASONRY USED FOR DESIGN: f_m = 2000 PSI AT 28 DAYS

3. SUBMITTALS SHALL BE MADE FOR THE FOLLOWING:

- A. COLD WEATHER CONSTRUCTION PROCEDURE.
- B. HOT WEATHER CONSTRUCTION PROCEDURE.
- C. MANUFACTURERS LITERATURE FOR: HORIZONTAL JOINT REINFORCING, REINFORCING STEEL POSITIONERS, MOVEMENT JOINT MATERIALS, TIES AND ANCHORS.
- D. SHOP DRAWINGS SHOWING: DETAILS OF STEEL REINFORCING AND LINTELS.
- E. MANUFACTURER'S CERTIFICATE OF COMPLIANCE FOR SPECIFIED MASONRY UNIT, AND REINFORCING STEEL.
- F. PROPORTIONS OF MATERIAL IN ACCORDANCE WITH REFERENCED SPECIFICATIONS OF MORTAR AND GROUT.

4. MATERIALS:

- A. CONCRETE MASONRY UNITS: ASTM C90 TYPE I BELOW GRADE: NORMAL WEIGHT AGGREGATE PER ASTM C33.
 - a. MINIMUM UNIT COMPRESSIVE STRENGTH, f_m = 2000 PSI
- B. CONCRETE MASONRY UNITS: ASTM C90 TYPE I ABOVE GRADE: LIGHTWEIGHT AGGREGATE PER ASTM C331 OR NORMAL WEIGHT.
 - a. MINIMUM UNIT COMPRESSIVE STRENGTH, f_m = 2000 PSI
- C. FACING BRICK: ASTM C216 GRADE SW. COLOR AND SIZE AS NOTED ON THE ARCHITECTURAL DRAWINGS.
- D. MORTAR: ASTM C270 TYPE S; f_m = 1800 PSI AT 28 DAYS.
 - a. PORTLAND CEMENT-LIME MORTAR:
 - 1. PORTLAND CEMENT: TYPE I AND HYDRATED LIME
 - b. MASONRY CEMENT MORTAR: AT CONTRACTOR'S OPTION.
 - E. GROUT: ASTM C476. f_c = 2000 PSI, SLUMP 8" TO 10".
 - F. REINFORCING STEEL: ASTM A615, 60 KSI YIELD.
 - G. HORIZONTAL JOINT REINFORCING FOR CONCRETE MASONRY AND BRICK VENEER CAVITY WALL: 9 GAUGE LADDER TYPE PLACED IN CONCRETE MASONRY WITH PROJECTING EYES FOR 3/16" DIAMETER DOUBLE WIRE RECTANGULAR ADJUSTABLE PINTLE. HOT DIPPED GALVANIZED PER ASTM A153 CLASS B. THIS TYPE OF JOINT REINFORCING ALLOWS THE VENEER TO BE PLACED AFTER INTERIOR WYTHE IS PLACED. LADDER TYPE TRI-ROD MAY BE USED IF BOTH WYTHES ARE LAID SIMULTANEOUSLY. PLACE HORIZONTAL JOINT REINFORCING AT 16" CENTERS VERTICALLY FOR CONCRETE MASONRY. LAP HORIZONTAL JOINT REINFORCING AT MINIMUM. HORIZONTAL JOINT REINFORCING SHALL BE DISCONTINUOUS ACROSS MOVEMENT JOINTS.

5. MORTAR PROPORTIONS MUST BE ACCURATELY MEASURED PRIOR TO MIXING. ADD CEMENT TO MIX IN FULL BAG QUANTITIES. MEASURE SAND IN BOX WITH VOLUME OF ONE CUBIC FOOT AS OFTEN AS NECESSARY TO MAINTAIN CONSISTENT PROPORTIONS AND AT LEAST ONCE DAILY AND EVERY 4 HOURS OF MIXING.

6. BAR LAPS ARE AS FOLLOWS UNLESS OTHERWISE NOTED. MINIMUM BAR LAPS SHALL NOT BE LESS THAN 48 BAR DIAMETERS.

- A. #4 BAR: 24" MINIMUM LAP
- B. #5 BAR: 30" MINIMUM LAP
- C. #6 BAR: 36" MINIMUM LAP
- D. IN DOUBLE REINFORCED CELLS, STAGGER BAR SPLICES ACCORDINGLY SO THAT LAPS DO NOT OCCUR WITHIN THE SAME SECTION ALONG THE HEIGHT OF THE WALL.

7. GROUT ALL CELLS BELOW GRADE SOLID.

STRUCTURAL STEEL

1. ALL DETAILING, FABRICATION, AND ERECTION SHALL CONFORM TO AISC SPECIFICATIONS FOR "DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS", AND THE AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES", LATEST EDITION.

2. WELDING SHALL BE IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY (AWS D1.1).

3. MATERIALS:

- A. ROLLED WELD FLANGE SHAPES UNLESS NOTED: ASTM A992 DUAL GRADE, F_y = 50 KSI.
- B. ROLLED SHAPES AND PLATES UNLESS NOTED: ASTM A36.
- C. TUBULAR SHAPES: ASTM A500 GRADE C.
- D. PIPE SHAPES: ASTM A53, TYPES E OR S GRADE B.
- E. BOLTS: ASTM A325-N, 3/4" DIAMETER UNLESS NOTED.
- F. ANCHOR RODS: ASTM F1554 GRADE 36 KSI MATERIAL FULLY THREADED RODS HAVING A NUT TACK WELDED IN PLACE ON BOTTOM. MINIMUM EMBEDMENT AS NOTED ON THE DRAWINGS.
- G. FIELD WELDS: AWS E70XX. LOW HYDROGEN ELECTRODES.
- H. NON-SHRIKING NON-METALLIC GROUT: CRD-C-621 AND ASTM C1107 FOR INTERIOR AND EXTERIOR APPLICATIONS.

4. PAINT AND PROTECTION:

- A. STRUCTURAL STEEL UNLESS NOTED: FABRICATOR'S STANDARD PRIME COAT. TOUCH UP AFTER ERECTION.
- B. PROVIDE MINIMUM 3" CONCRETE COVER FOR ALL STEEL BELOW GRADE.
- C. LINTELS SUPPORTING EXTERIOR MASONRY WYTHES AND MEMBERS EXPOSED TO WEATHER IN FINISHED STRUCTURES: HOT DIP GALVANIZE PER ASTM A123 AFTER FABRICATION. COATING WEIGHT PER PARAGRAPH 5.1 OF ASTM A123 AND A153. FABRICATE ASSEMBLIES PER ASTM A143, A384, AND A385. TOUCH UP AFTER ERECTION WITH ORGANIC ZINC RICH PAINT COMPLIING WITH DOP-P-21035 OR MIL-P-26915, MULTIPLE COATS TO DRY FILM THICKNESS OF 8 MILS.

5. CONTRACTOR SHALL SUBMIT ERECTION AND SHOP DRAWINGS FOR REVIEW BY ENGINEER PRIOR TO FABRICATION. ANY DEVIATIONS FROM THE ORIGINAL DESIGN INTENT SHALL BE APPROVED PRIOR TO SUBMITTING ANY SHOP SUBMITTALS. SUCH DRAWINGS WILL BE REJECTED.

6. CONTRACTOR SHALL SUBMIT MISCELLANEOUS STEEL SHOP DRAWINGS FOR REVIEW BY ENGINEER PRIOR TO FABRICATION. MISCELLANEOUS STEEL SHOP DRAWINGS SHALL INCLUDE STAIRS AND GUARDRAILS. MISCELLANEOUS STEEL SHOP DRAWINGS SHALL BEAR THE SEAL OF A REGISTERED PROFESSIONAL ENGINEER WHO IS PROVIDING SERVICES AS A SPECIALTY ENGINEER.

METAL DECKING

1. THE DESIGN, FABRICATION, AND ERECTION OF ALL STEEL DECKING SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE SPECIFICATIONS OF THE STEEL DECK INSTITUTE.

2. MATERIALS:

- A. DECK FOR ROOF: 22 GAUGE x 1/2" WIDE RIB STYLE, PAINTED WITH STANDARD SHOP COAT.

- 3. CONNECT 1/2" AND 3" ROOF DECK TO SUPPORTS WITH 5/8" ROUND PUDDLE WELDS OR HILTI FASTENERS (USE X-HSN FASTENERS FOR 3/8" THICK OR THINNER STEEL AND X-ENP-19 POWDER-ACTUATED FASTENERS WHERE BASE STEEL THICKNESS IS GREATER THAN OR EQUAL TO 1/4"). FASTEN 1/2" DECK AT 10" ON CENTER AT SUPPORTS FOR 36" WIDE DECK AND 12" ON CENTER AT SUPPORTS FOR 36" WIDE DECK AND AT 6" ON CENTER AT ENDS OF SHEETS AND PERIMETER. FOR 3" DECK, USE #10 ON CENTER PATTERN. SCREW SIDE LAPS AT 3'-0" MAXIMUM SPACING WITH #10 TEK SCREWS OR HILTI SLC.

- 4. METAL DECK SHALL BE PROVIDED TO RUN CONTINUOUS OVER AT LEAST 3 SPANS EXCEPT AS NOTED OTHERWISE.
- 5. CONNECT METAL DECK TO STRUCTURAL MEMBERS, INCLUDING PERIMETER ANGLES.
- 6. OPENINGS UP TO 6" SQUARE MAY BE CUT THROUGH METAL DECK WITHOUT REINFORCING. OPENINGS BETWEEN 6" AND 18" SHALL BE REINFORCED WITH STEEL ANGLES 2x2x1/4 PUDDLE WELDED TO THE METAL DECK FLUTES AND ORIENTED PERPENDICULAR TO THE FLUTES. STEEL REINFORCING ANGLE SHALL EXTEND A MINIMUM OF 2 FLUTES EACH SIDE OF THE OPENING.
- 7. WELDING OF METAL DECK SHALL BE IN ACCORDANCE WITH AWS D1.3.

DRAWING INDEX

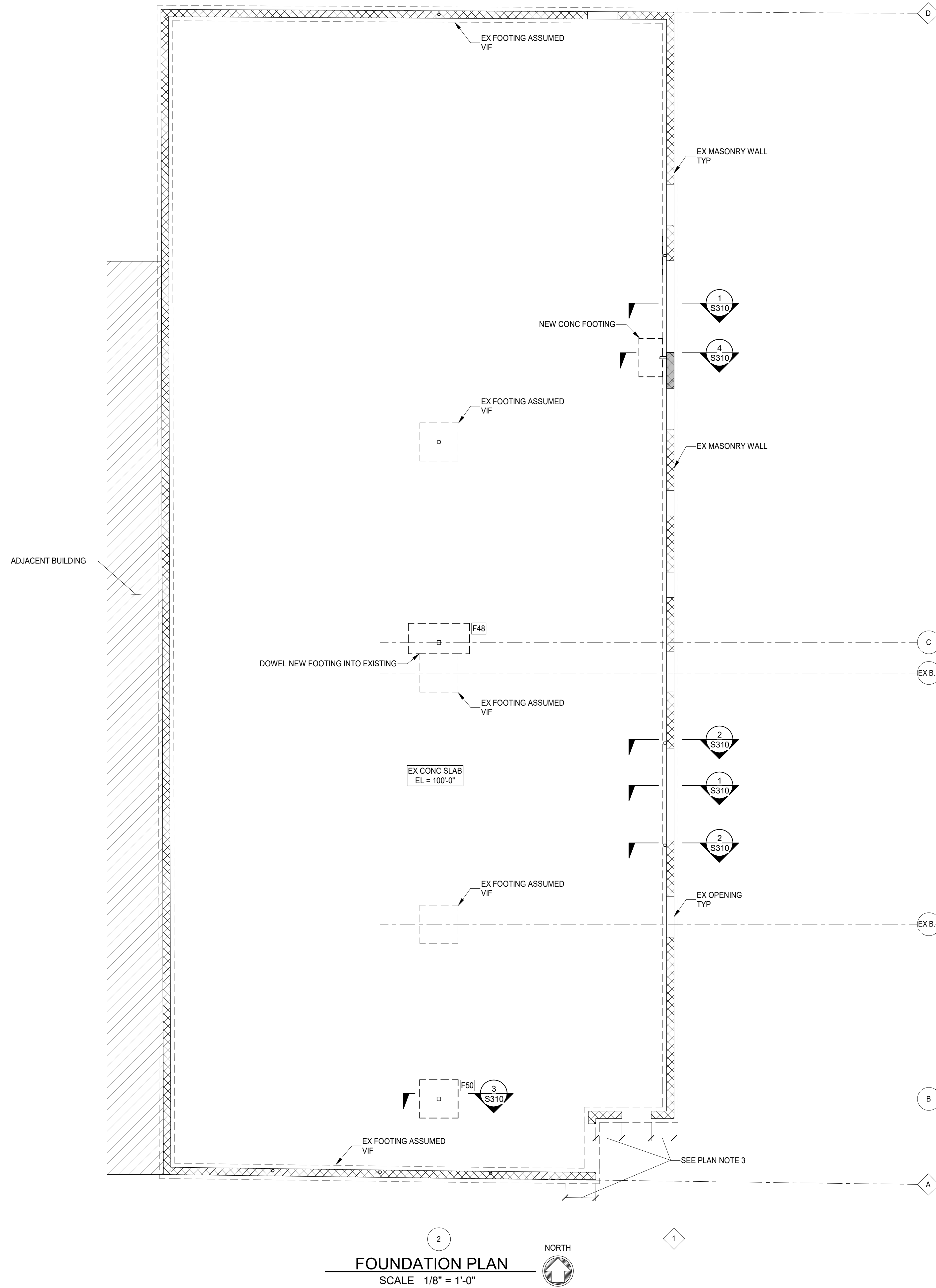
S001	GENERAL STRUCTURAL NOTES
S110	FOUNDATION PLAN
S120	FRAMING PLAN
S310	FOUNDATION SECTIONS
S320	FRAMING SECTIONS
S321	FRAMING SECTIONS

TYPICAL ABBREVIATION LIST

AEF	= Alternate Each Face	LG	= Long
ARCH	= Architect	LL	= Live Load
BLDG	= Building	LLH	= Long Leg Horizontal
BM	= Beam	LLV	= Long Leg Vertical
BIFTG	= Bottom of Footing	LSL	= Laminated Strand Lumber
BIDCK	= Bottom of Deck	LVL	= Laminated Veneer Lumber
BRG	= Bearing	MAX	= Maximum
CIP	= Cast In Place	MECH	= Mechanical
CJ	= Control Joint	MIN	= Minimum
CL	= Center Line	ML	= Micro Laminated
CLR	= Clear	NS	= Non Shrink
CMU	= Concrete Masonry Unit	NTS	= Not to Scale
CONC	= Concrete	o.c.	= On Center
CONT	= Continuous	PAF	= Powder Actuated Fastener
DL	= Dead Load	PC	= Piece
DWG	= Drawings	PEMB	= Pre-Engineered Metal Building
HCRZ	= Horizontal Joint	Plate	= Plate
EL	= Elevation	psf	= Pounds Per Square Foot
EMBD	= Embedment	RD	= Roof Drain
ENGR	= Engineer	REINF	= Reinforcement
EQ	= Equal Distance	RTU	= Roof Top Unit
EW	= Each Way	SDS	= Self Drilling Screw
EF	= Each Face	SF	= Step Footing
EX	= Existing	SW	= Step Wall
EXT	= Exterior	SB	= Solid Bearing
FTG	= Footing	SCH	= Schedule
FND	= Foundation	SM	= Similar
ga	= Gauge	STL	= Steel
GALV	= Galvanized	SRD	= Secondary Roof Drain
GC	= General Contractor	T/FTG	= Top Of Footing
GRAN	= Granular	TS	= Tube Steel
HRZ	= Horizontal	TFP	= Typical
HD	= Hold Down Anchor	UNO	= Unless Noted Otherwise
HSS	= Hollow Structural Section	VERT	= Vertical
k	= Kips	WWF	= Welded Wire Fabric
ksf	= Kips Per Square Foot	WVF	= Wide Flange
lbs	= Pounds	WP	= Work Point

NOT ALL ABBREVIATIONS APPLY

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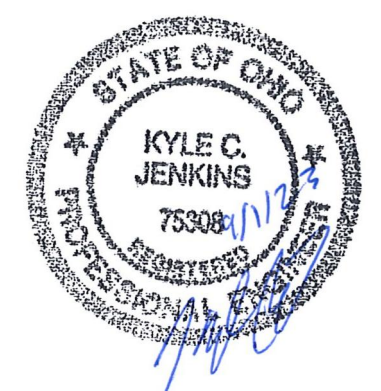


FOUNDATION PLAN
SCALE 1/8" = 1'-0"

FOOTING SCHEDULE		
MARK	DESCRIPTION	T/FTG
F48	4'-0"x8'-0"x1'-6" CONC FOOTING w/(4) #6's LONG WAY & (8) #5's SHORT WAY BOTTOM	SEE PLAN
F50	5'-0"x5'-0"x1'-0" CONC FOOTING w/(5) #5's EACH WAY BOTTOM	SEE PLAN

- PLAN NOTES:**
- COORDINATE ALL DIMENSIONS, DOOR AND WINDOW LOCATIONS WITH ARCHITECTURAL DRAWINGS.
 - FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO FABRICATION & CONSTRUCTION. NOTIFY ADVANTAGE OF ANY DISCREPANCIES.
 - TIE EXISTING BRICK VENEER TO CMU WITH HELIFIX TIE THRU BRICK & THRU FACE OF CMU. SPACE @ 16"o.c. VERTICAL & 16"o.c. HORIZONTAL. REBUILD BRICK THAT IS LOOSE & PROVIDE TIES.

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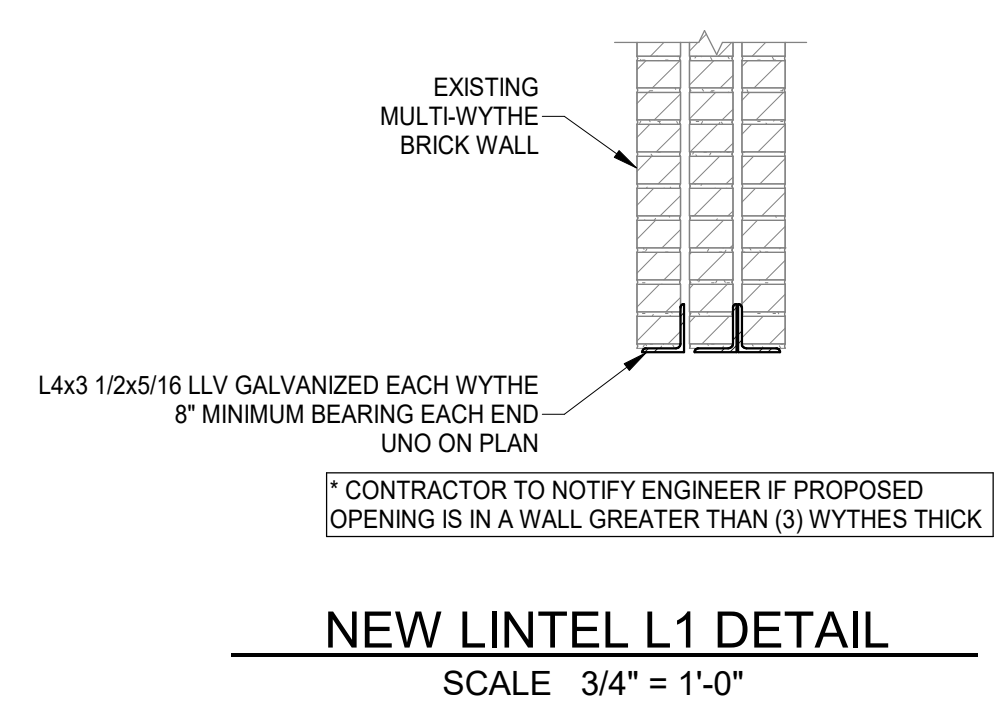
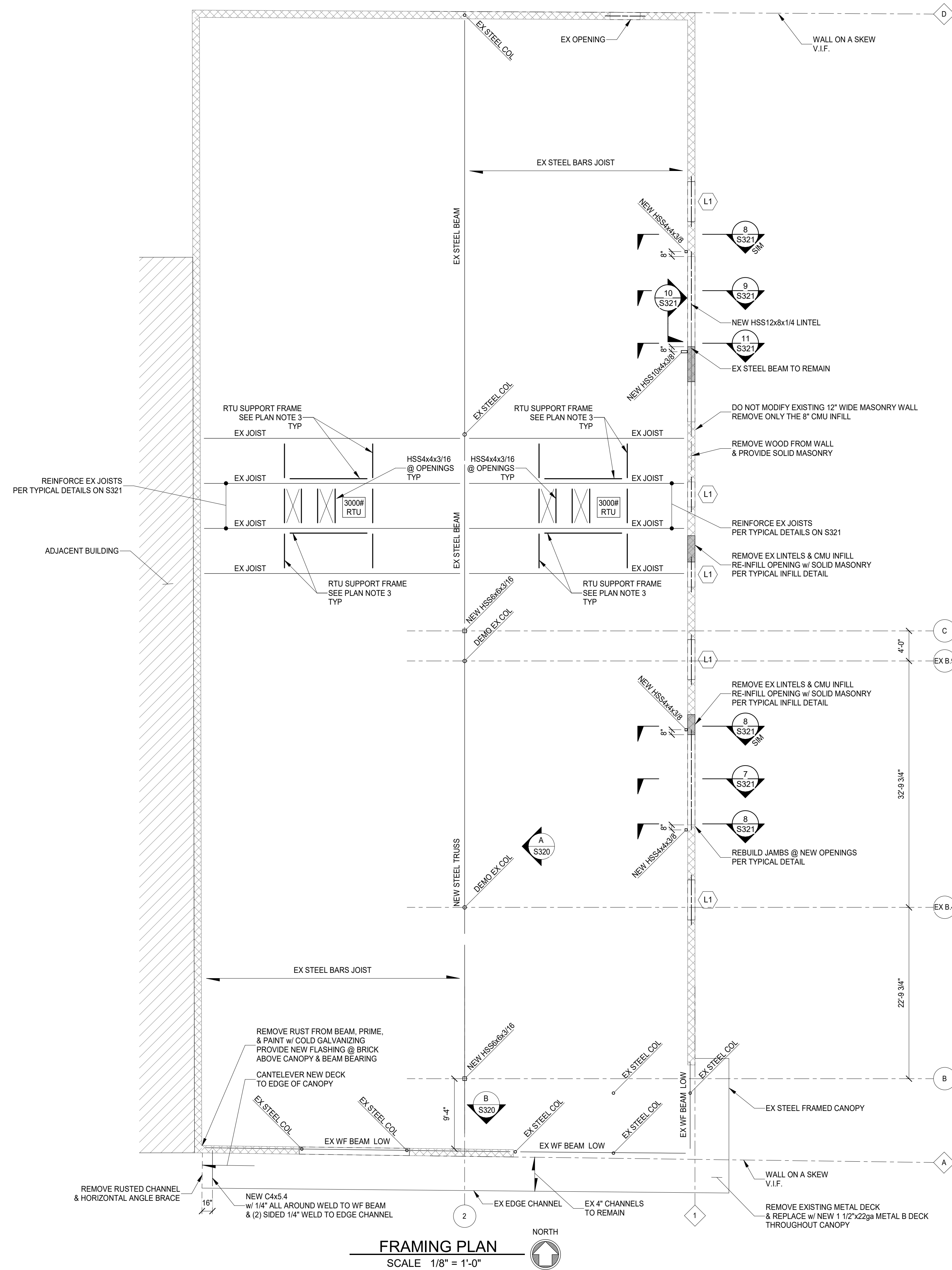


# Revision/Submission	Date
PRICING & PERMIT	09.01.23

Project Number: 23140.02
Design Team: KCJ / OCP

FOUNDATION PLAN
S110

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NEW LINTEL L1 DETAIL
SCALE 3/4" = 1'-0"

- PLAN NOTES:**
- COORDINATE ALL DIMENSIONS, DOOR AND WINDOW LOCATIONS WITH ARCHITECTURAL DRAWINGS.
 - FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO FABRICATION & CONSTRUCTION. NOTIFY ADVANTAGE OF ANY DISCREPANCIES.
 - PROVIDE NEW HSS4x4x3/16 FRAME MEMBERS BELOW RTU CURB & FOR DECK SUPPORT AT NEW RTU OPENINGS. REINFORCE JOISTS FOR CONCENTRATED LOADS AT CURB FRAME LOCATIONS.
 - SEE S321 FOR JOIST REINFORCING INFORMATION & RTU SUPPORT DETAILS.

FRAMING PLAN
SCALE 1/8" = 1'-0"

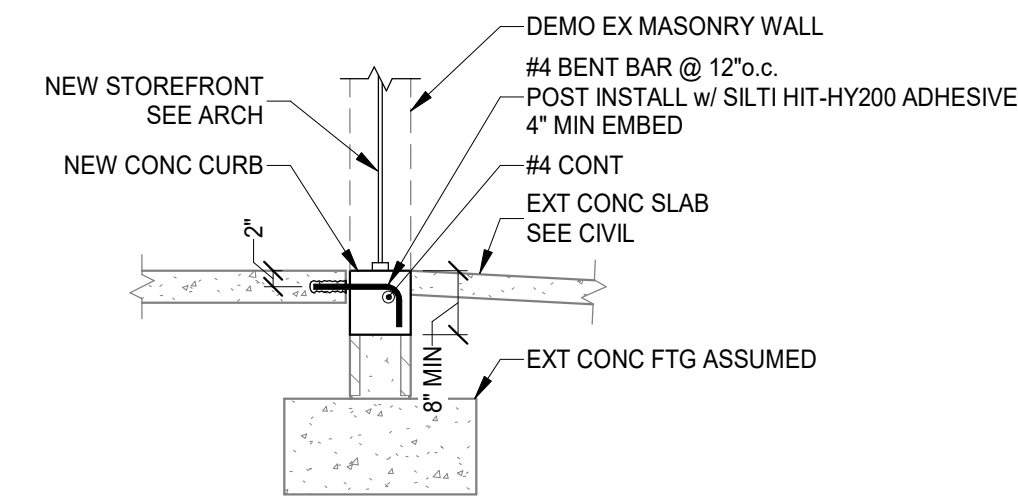
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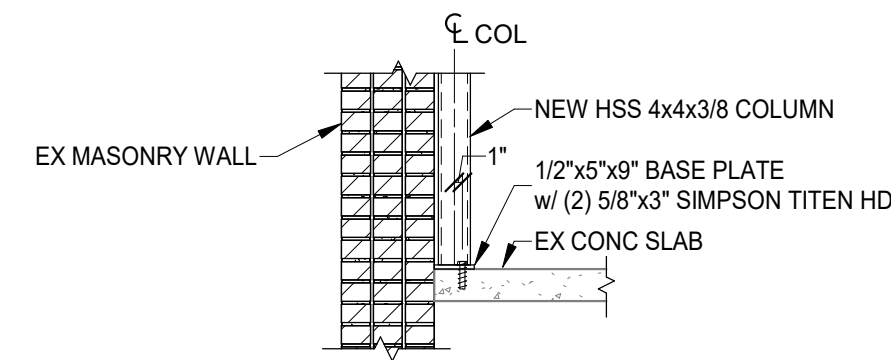
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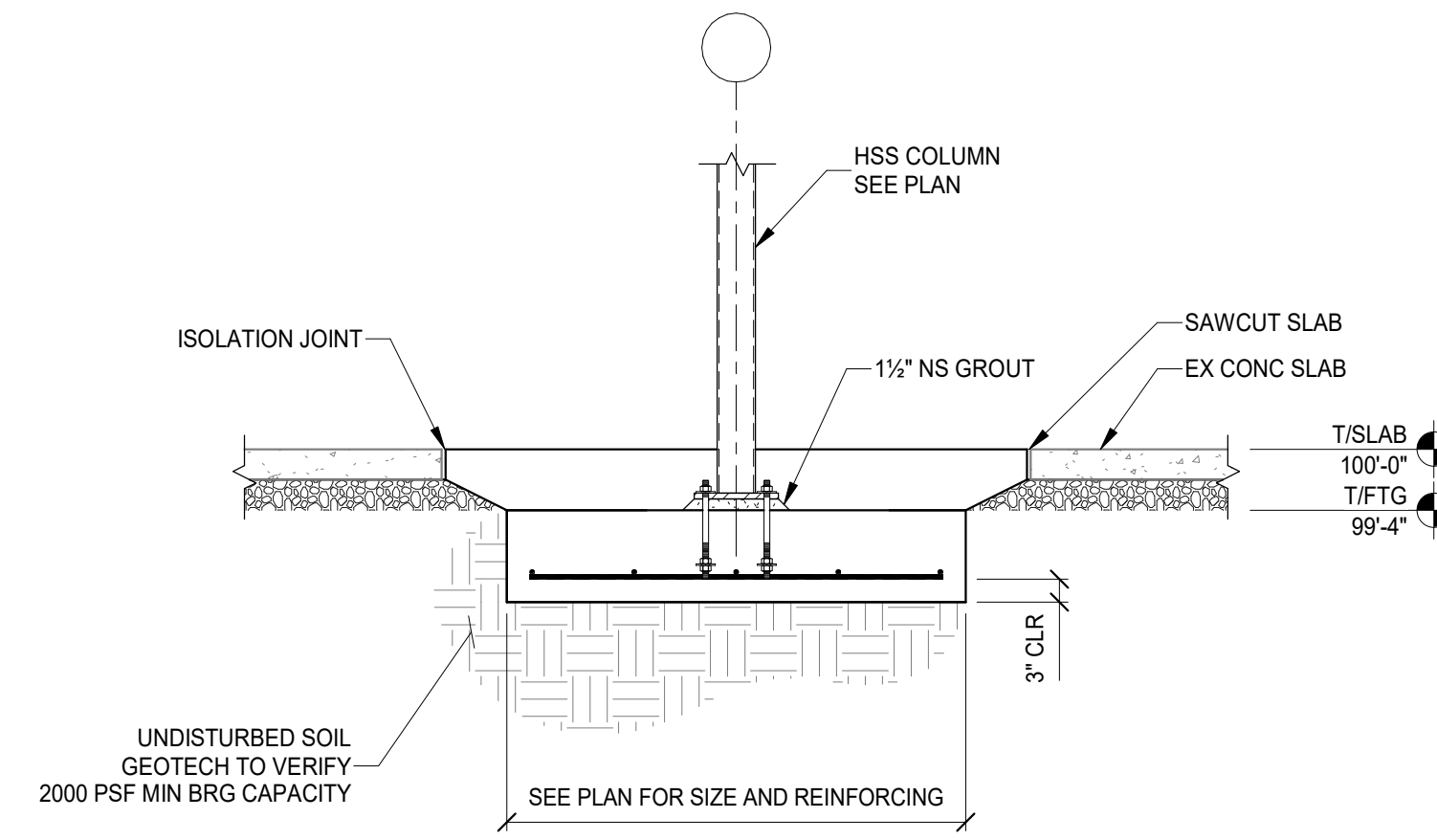
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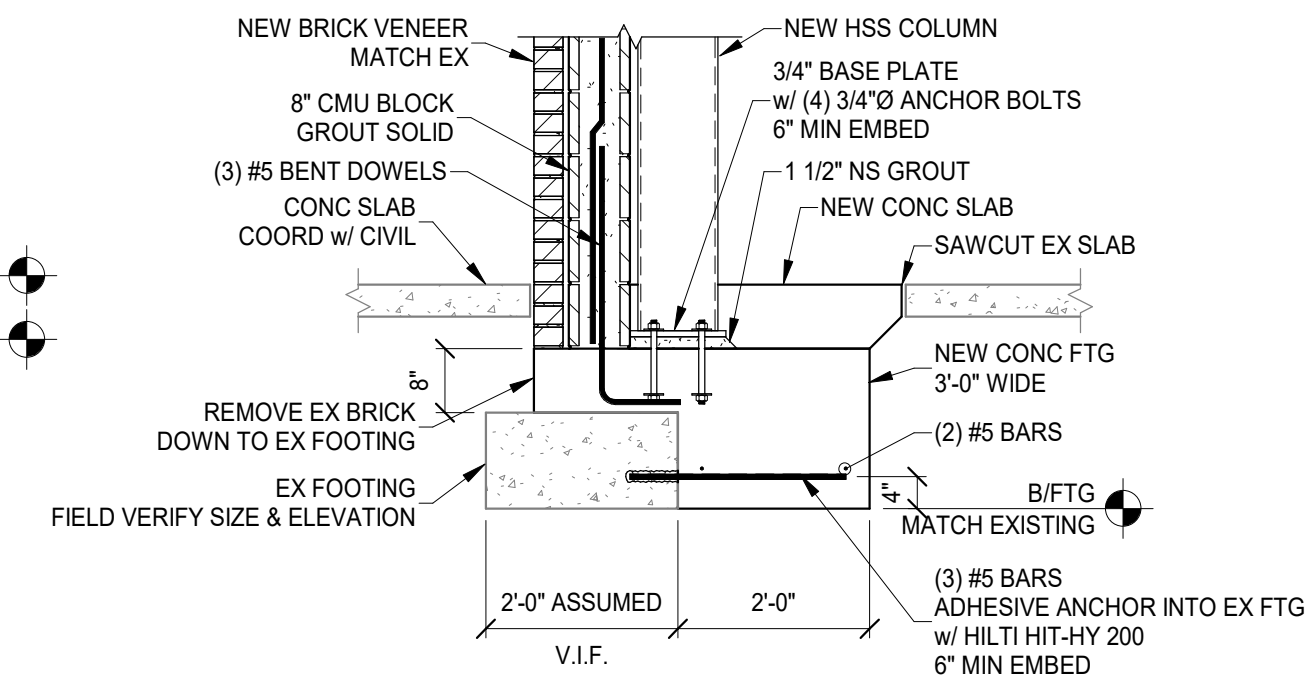
SECTION 1
SCALE 1/2" = 1'-0"
S310



SECTION 2
SCALE 1/2" = 1'-0"
S310



SECTION 3
SCALE 1/2" = 1'-0"
S310



SECTION 4
SCALE 1/2" = 1'-0"
S310

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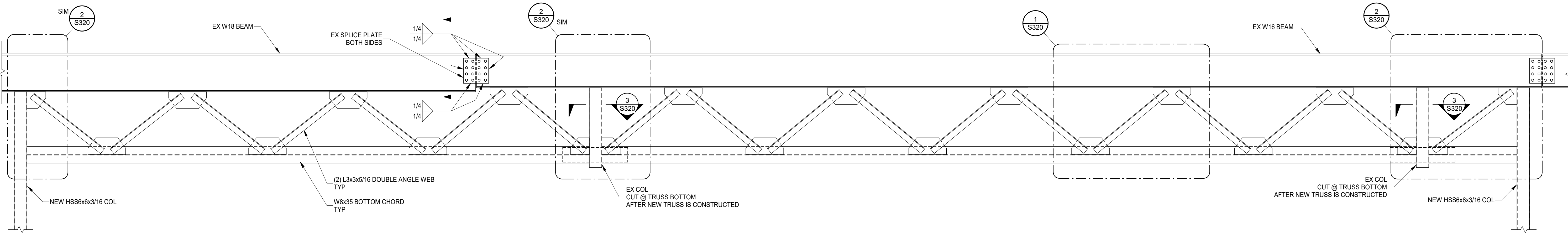


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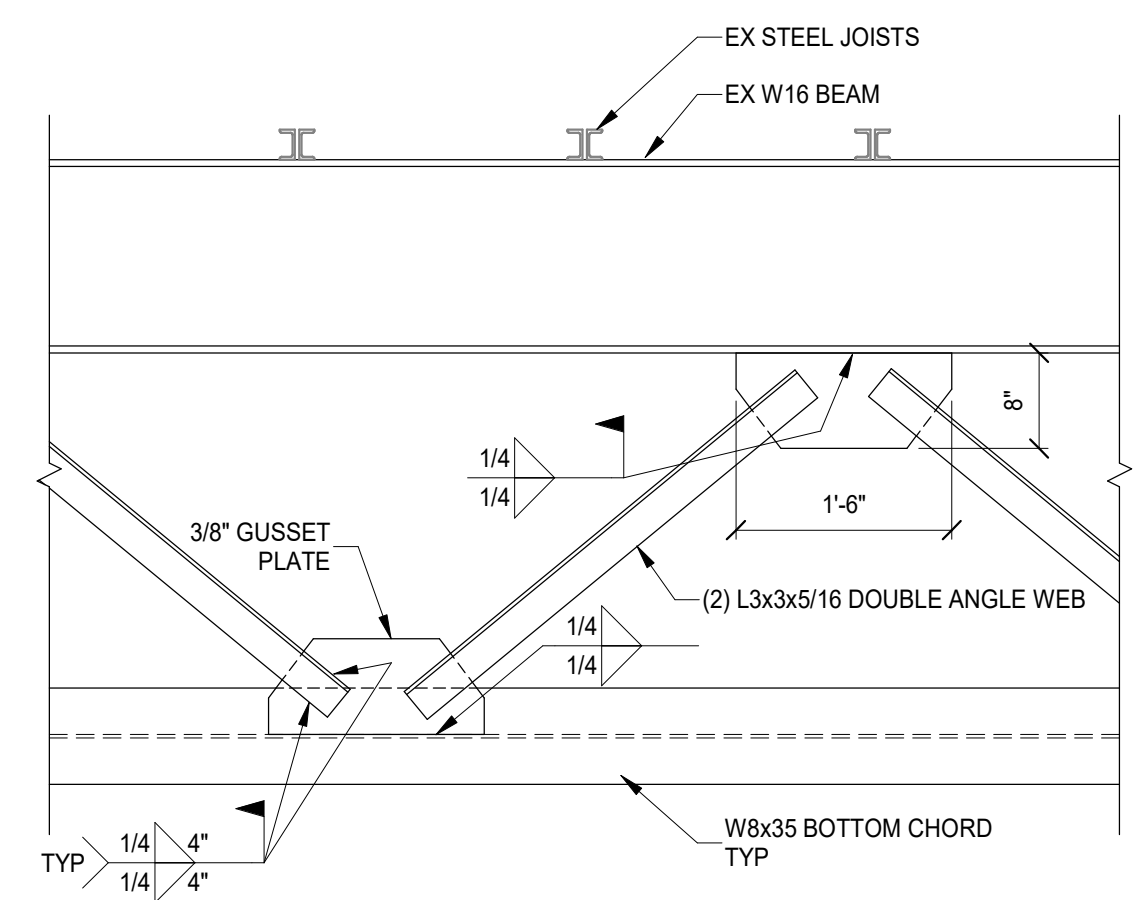
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Design Team: KCJ / OCP

FOUNDATION SECTIONS
S310

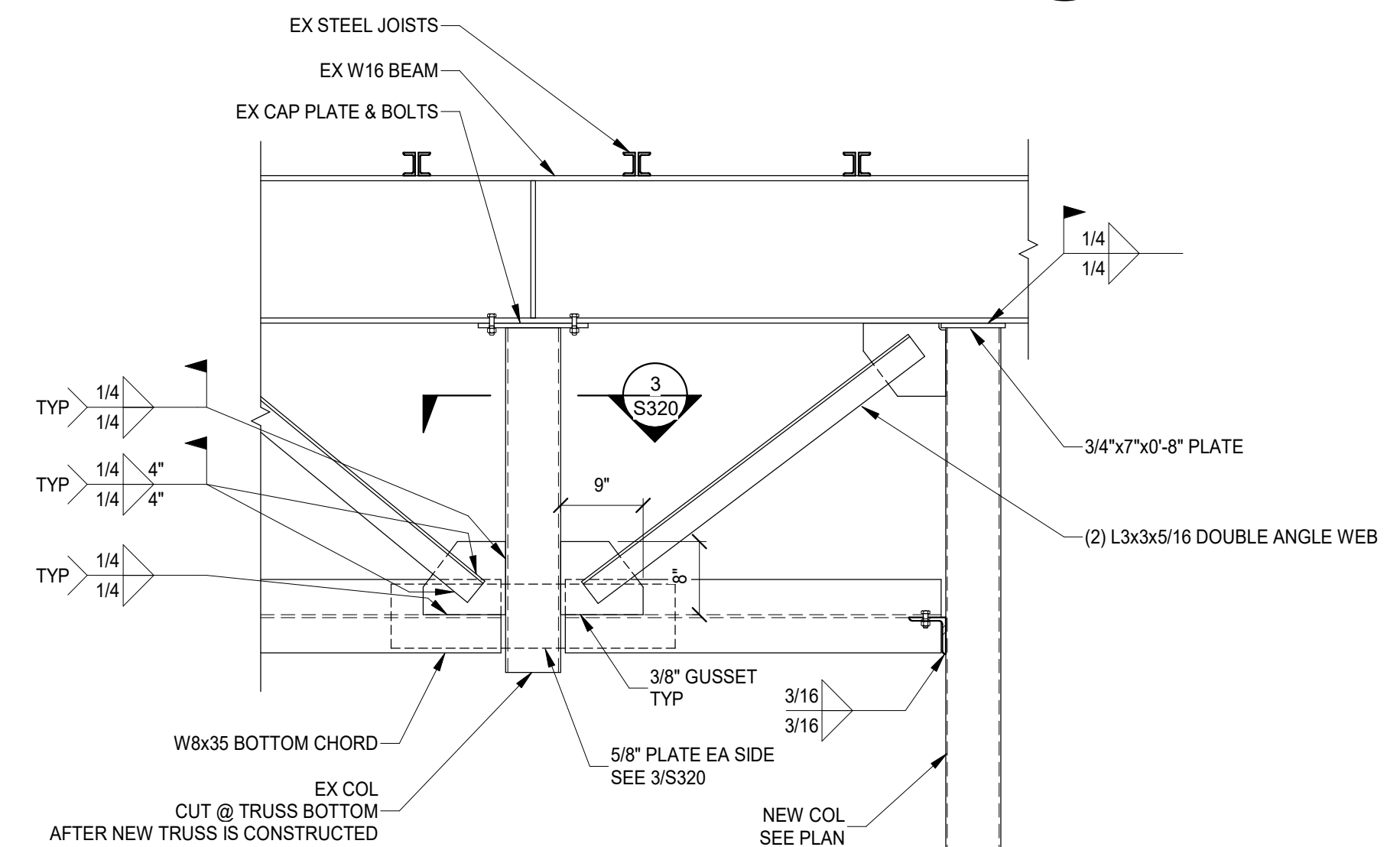
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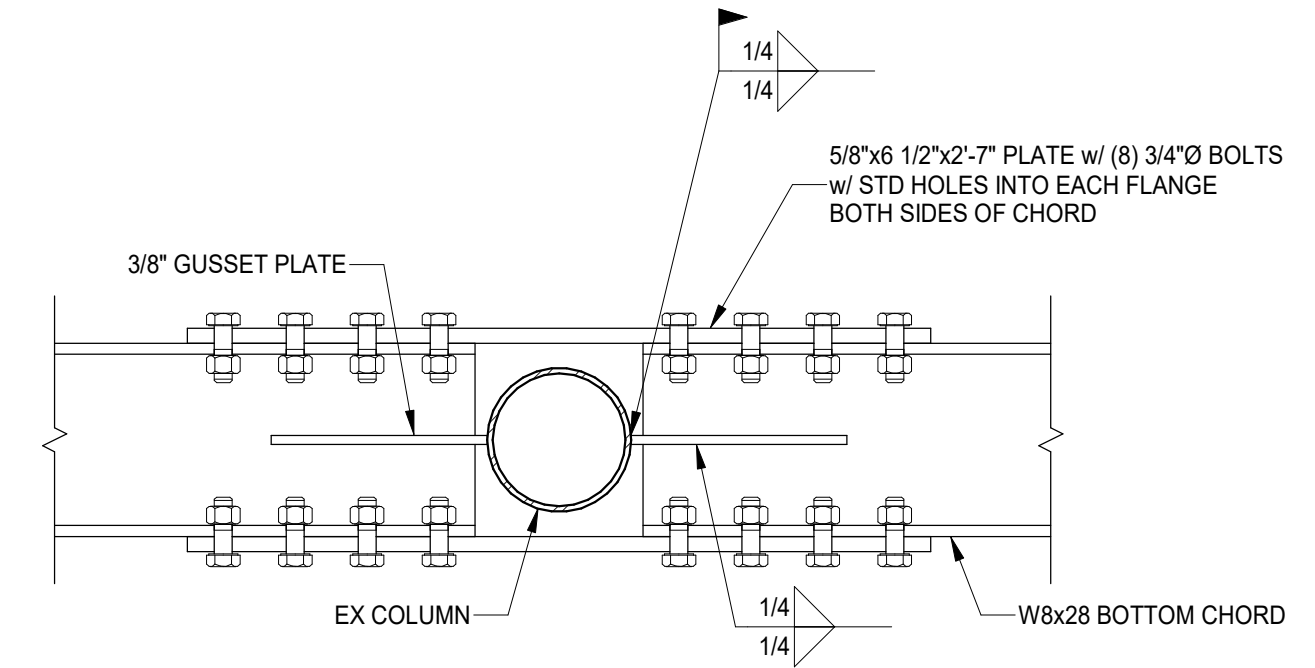
ELEVATION A
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S320



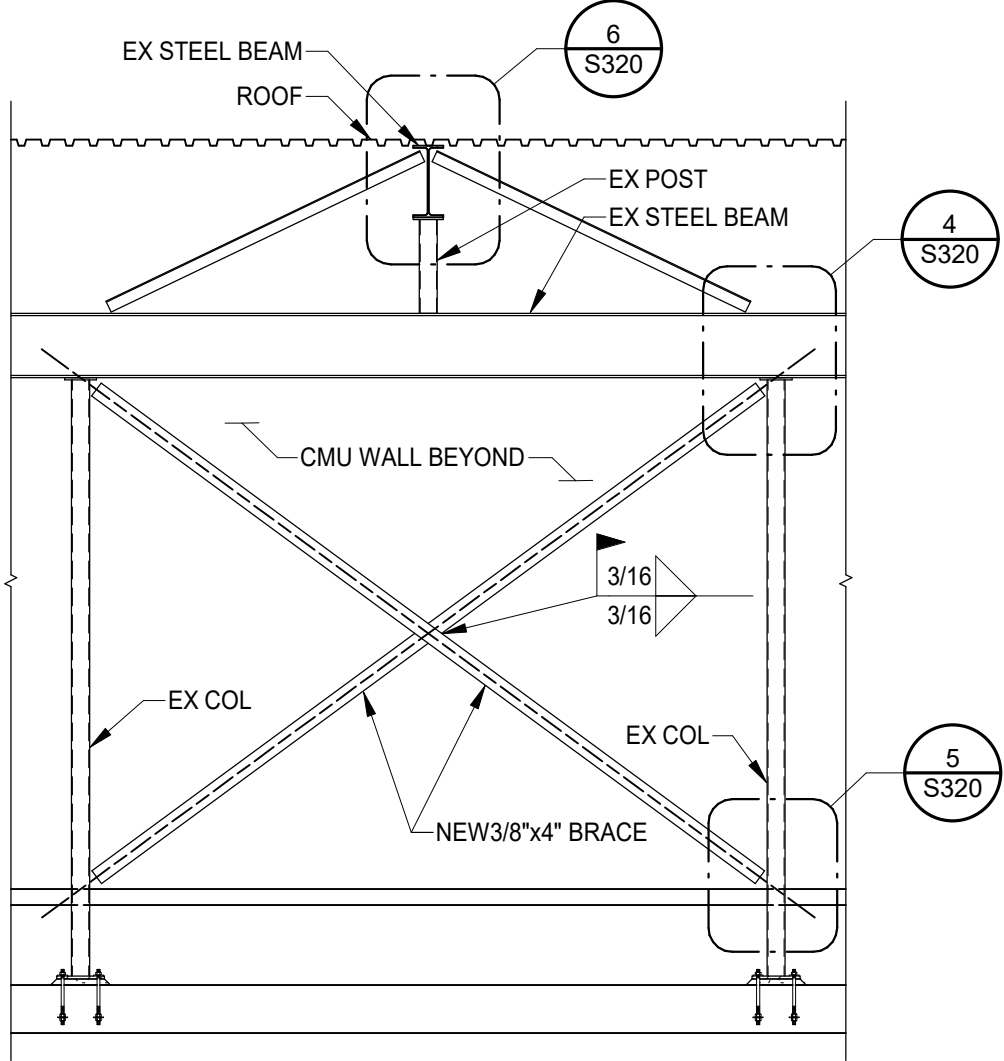
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S320



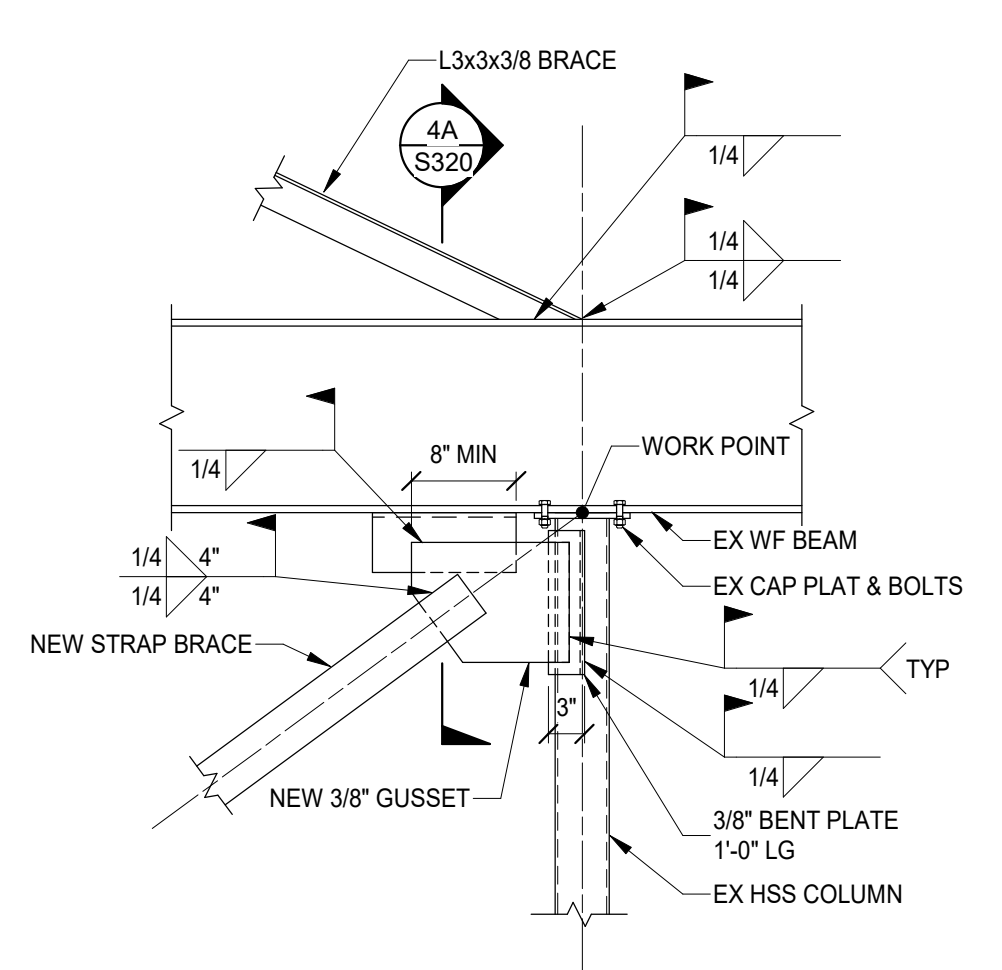
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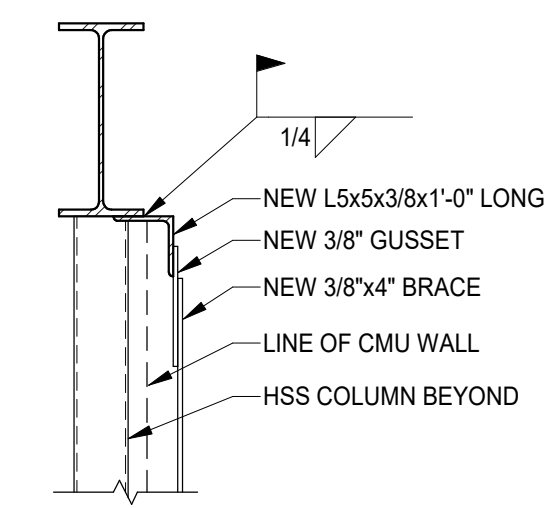
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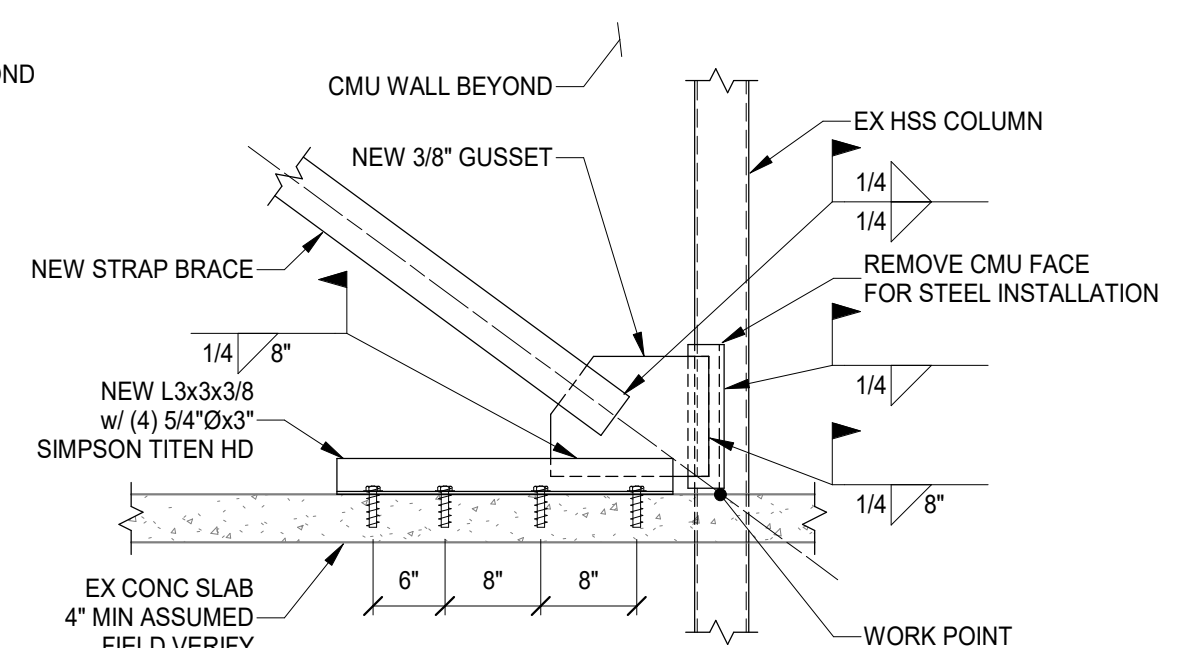
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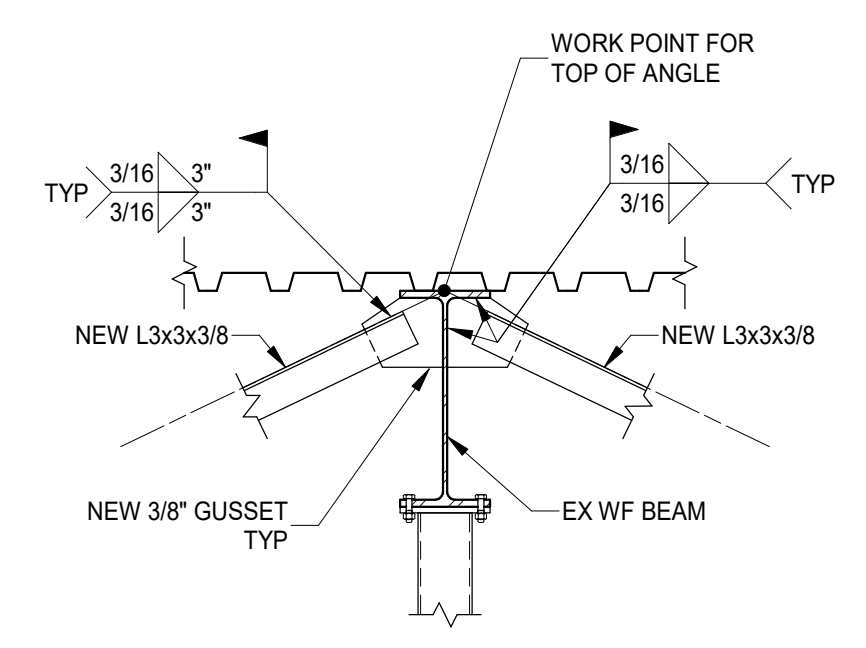
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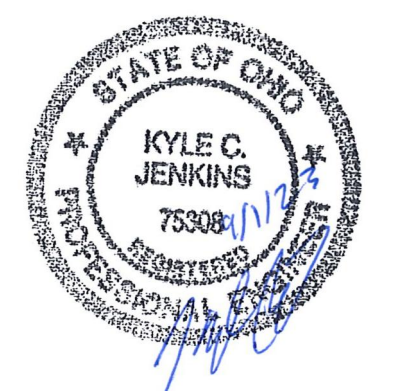
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S320



SECTION 5
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S320



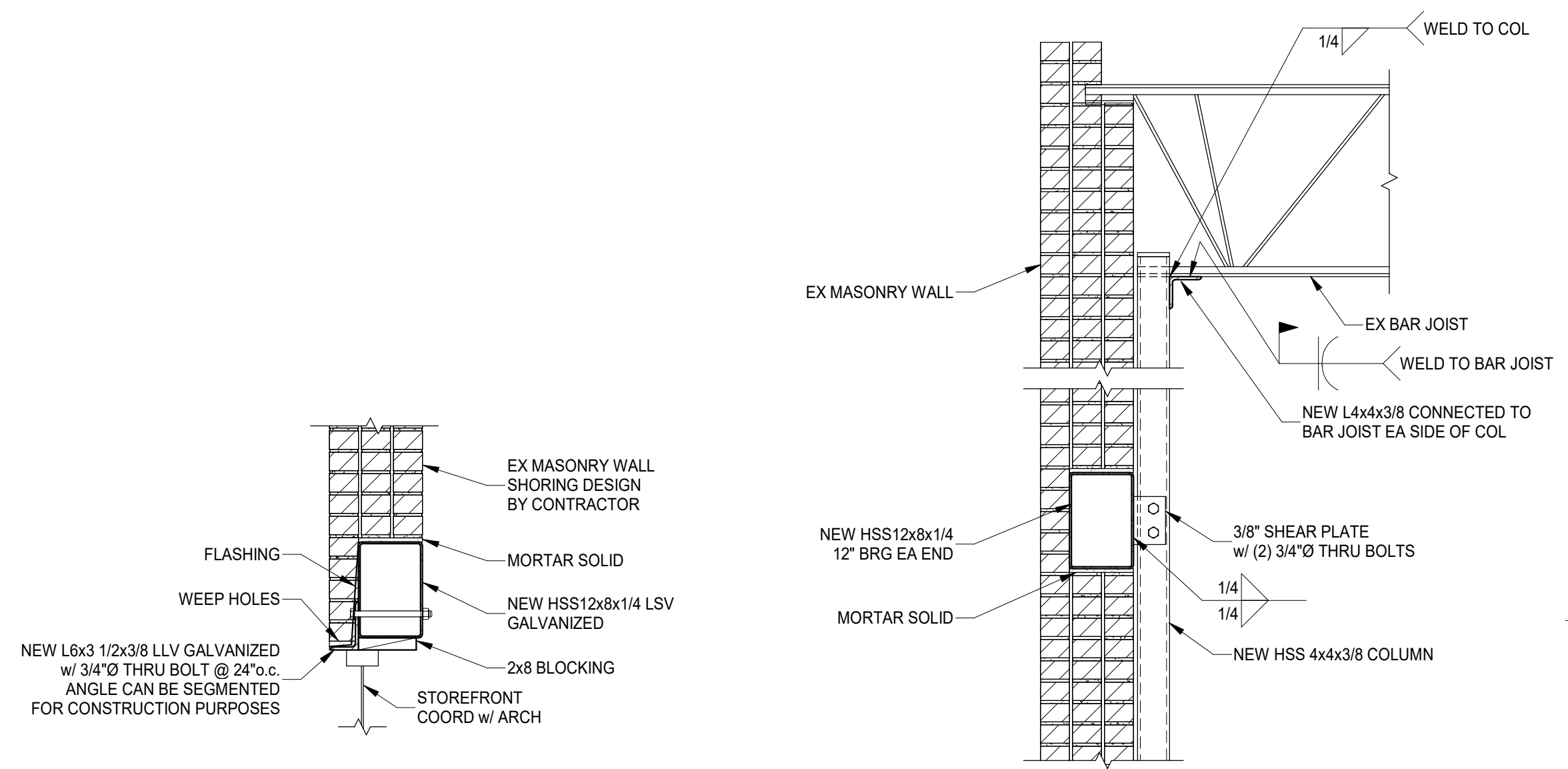
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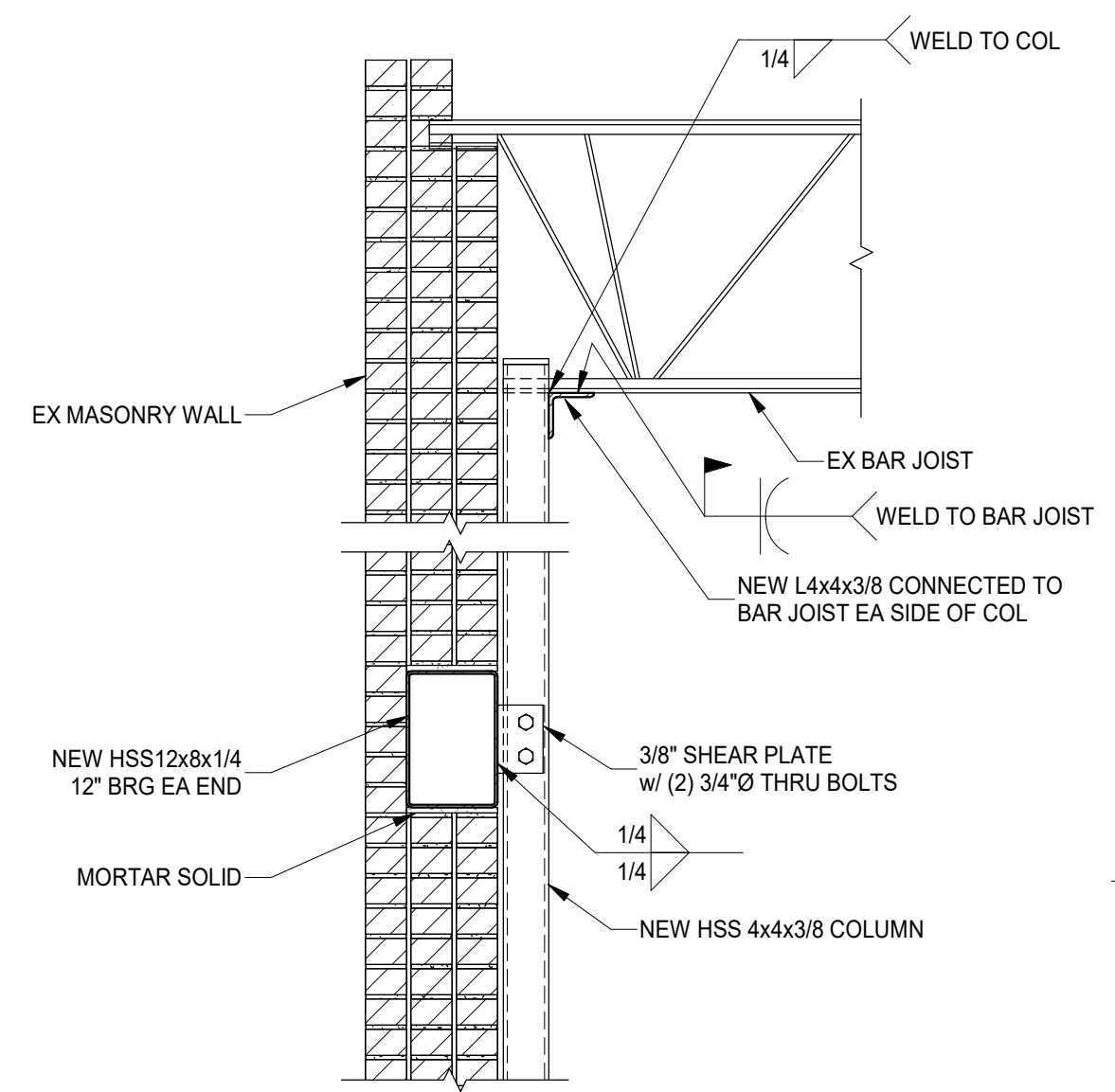
# Revision/Submission	Date
PRICING & PERMIT	09.01.23

Project Number: 23140.02
Design Team: KCJ / OCP

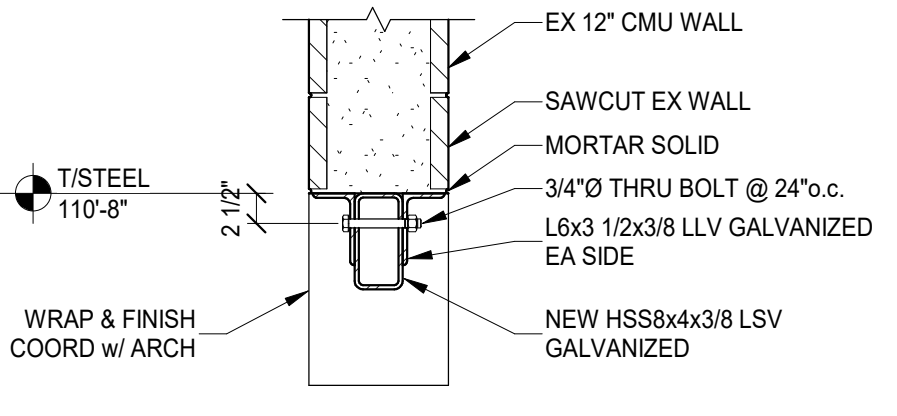
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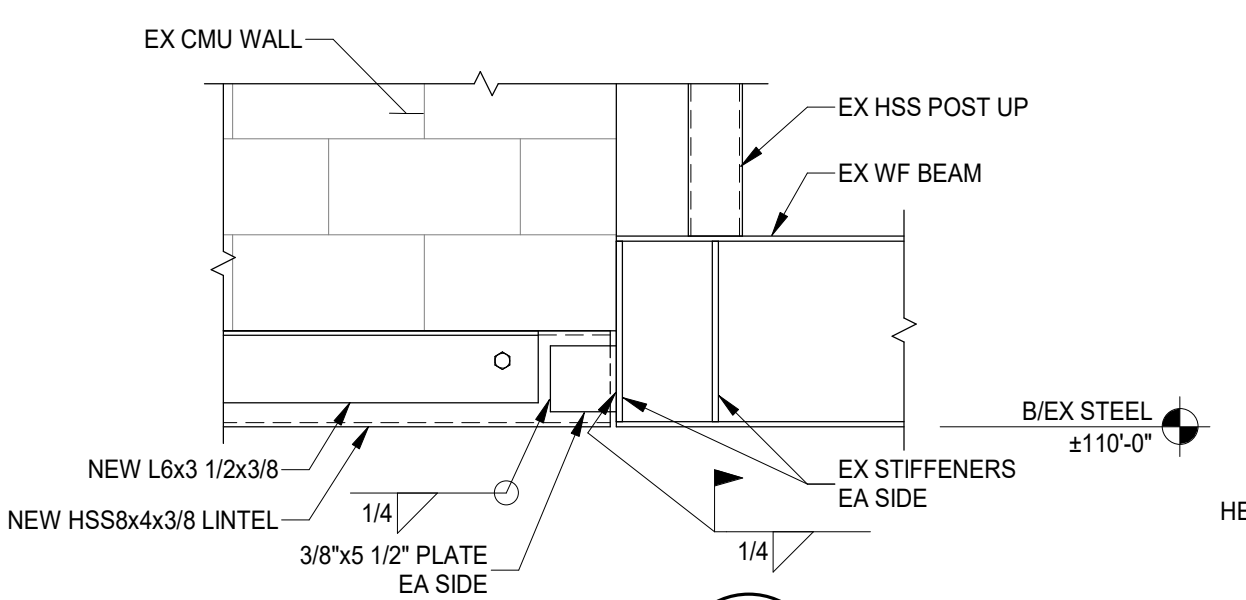
SECTION 7
SCALE 3/4" = 1'-0" S321



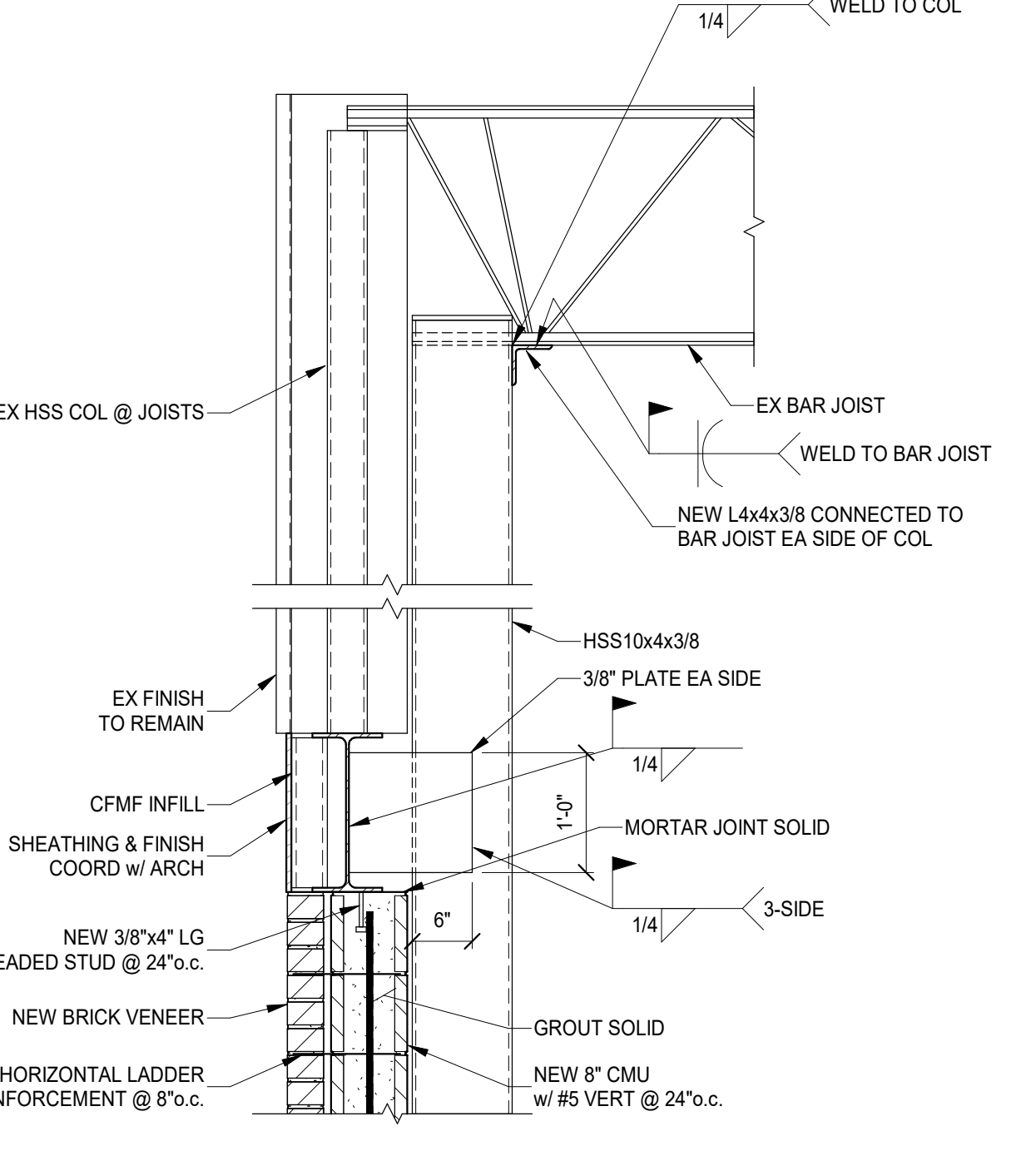
SECTION 8
SCALE 3/4" = 1'-0" S321



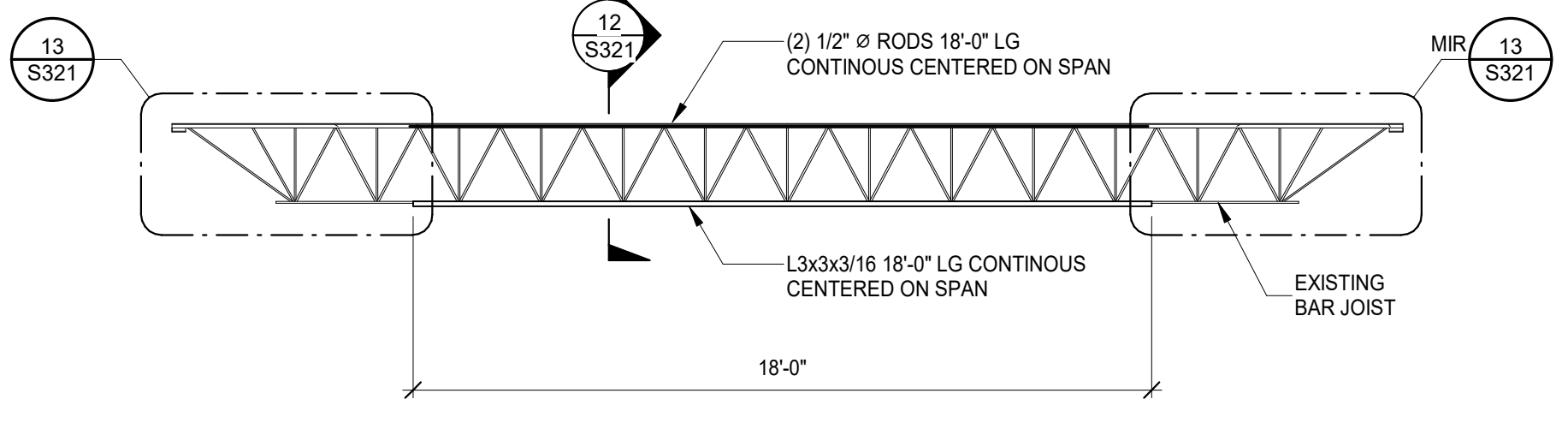
SECTION 9
SCALE 3/4" = 1'-0" S321



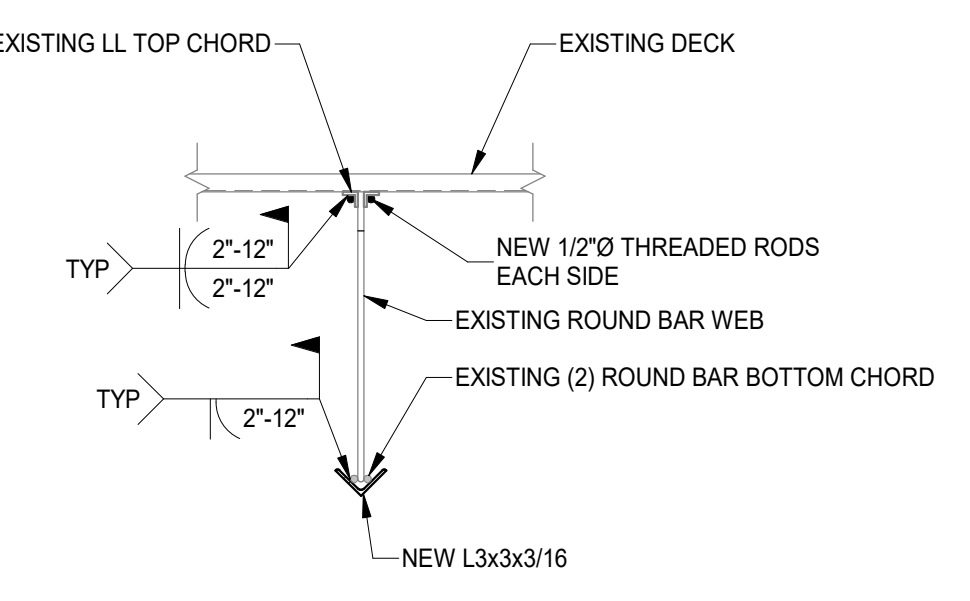
SECTION 10
SCALE 3/4" = 1'-0" S321



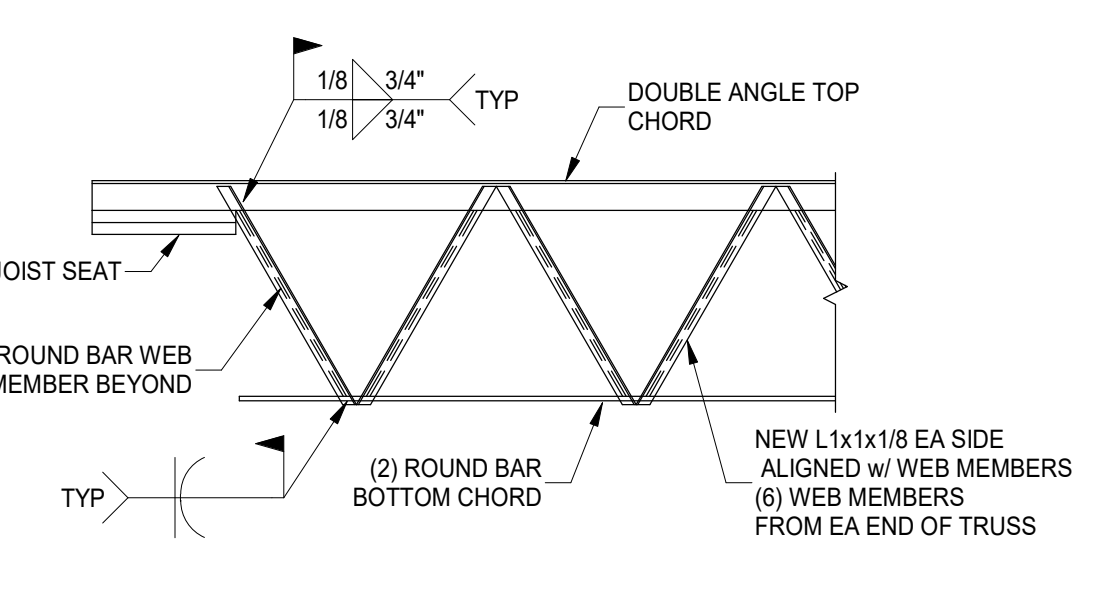
SECTION 11
SCALE 3/4" = 1'-0" S321



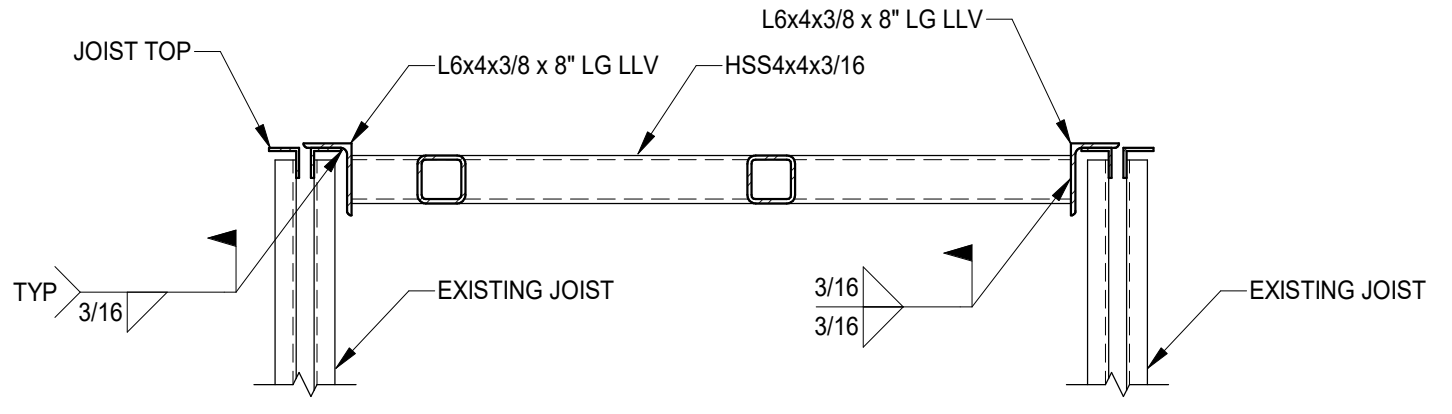
EXISTING JOIST REINFORCING
NO SCALE



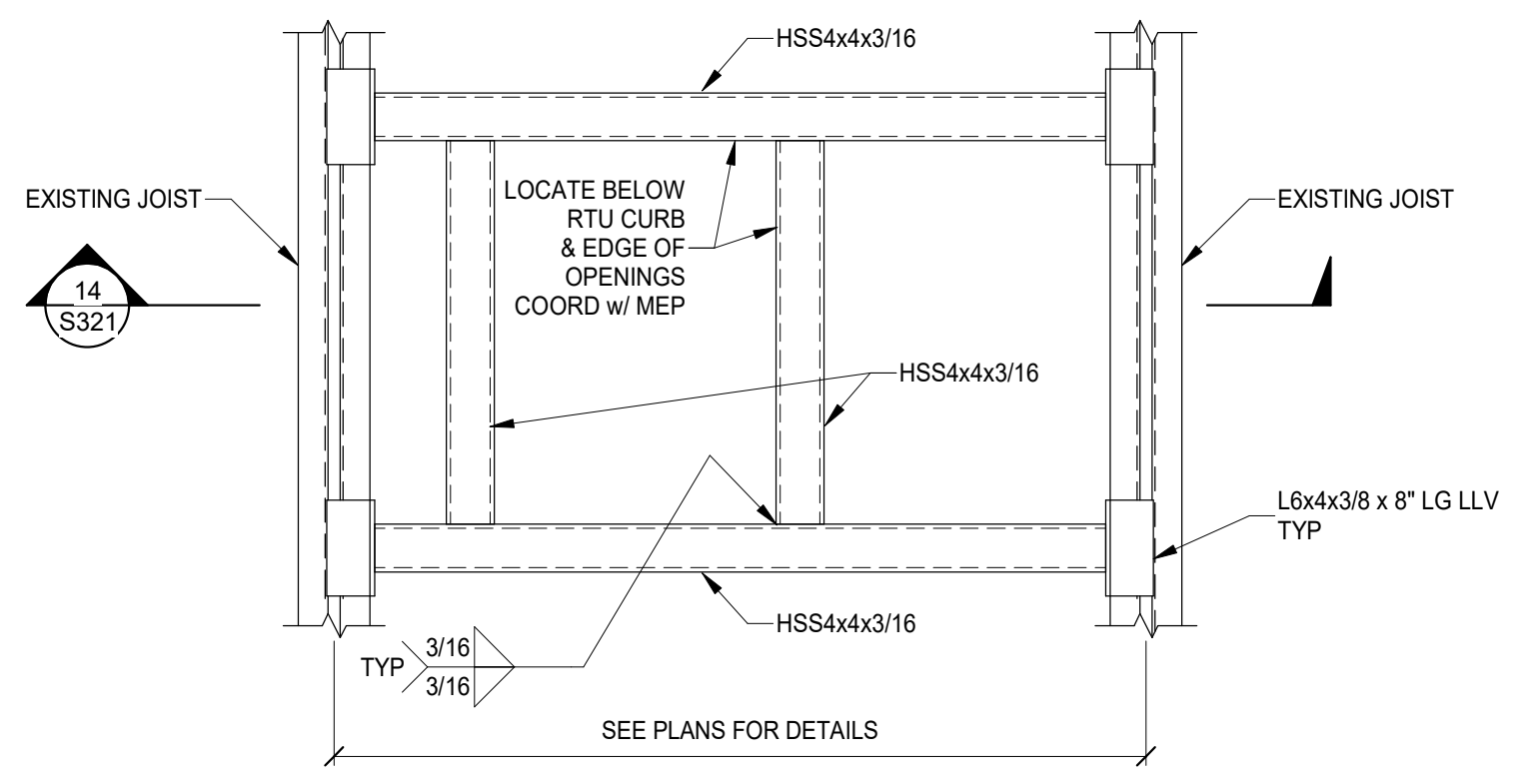
SECTION 12
SCALE 3/4" = 1'-0" S321



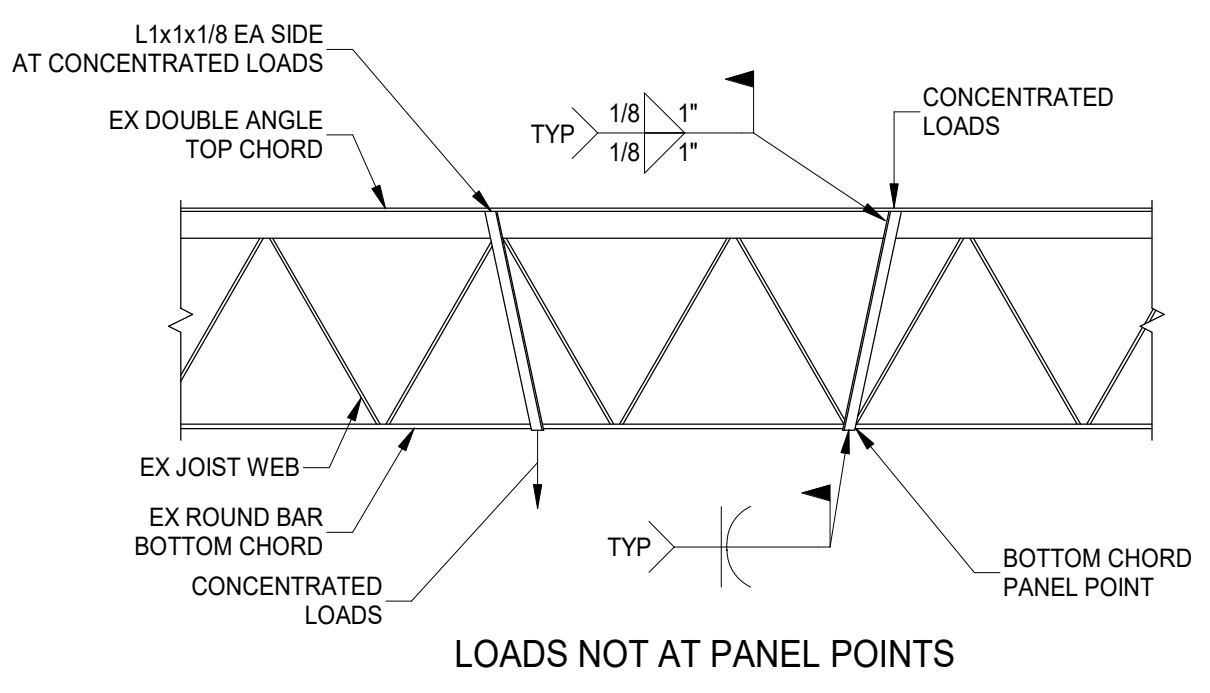
SECTION 13
SCALE 3/4" = 1'-0" S321



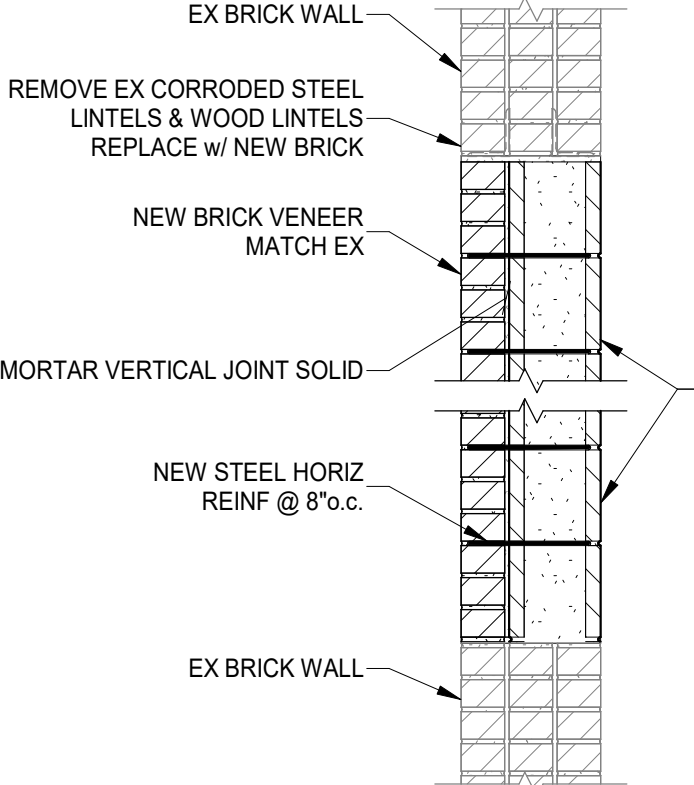
SECTION 14
SCALE 3/4" = 1'-0" S321



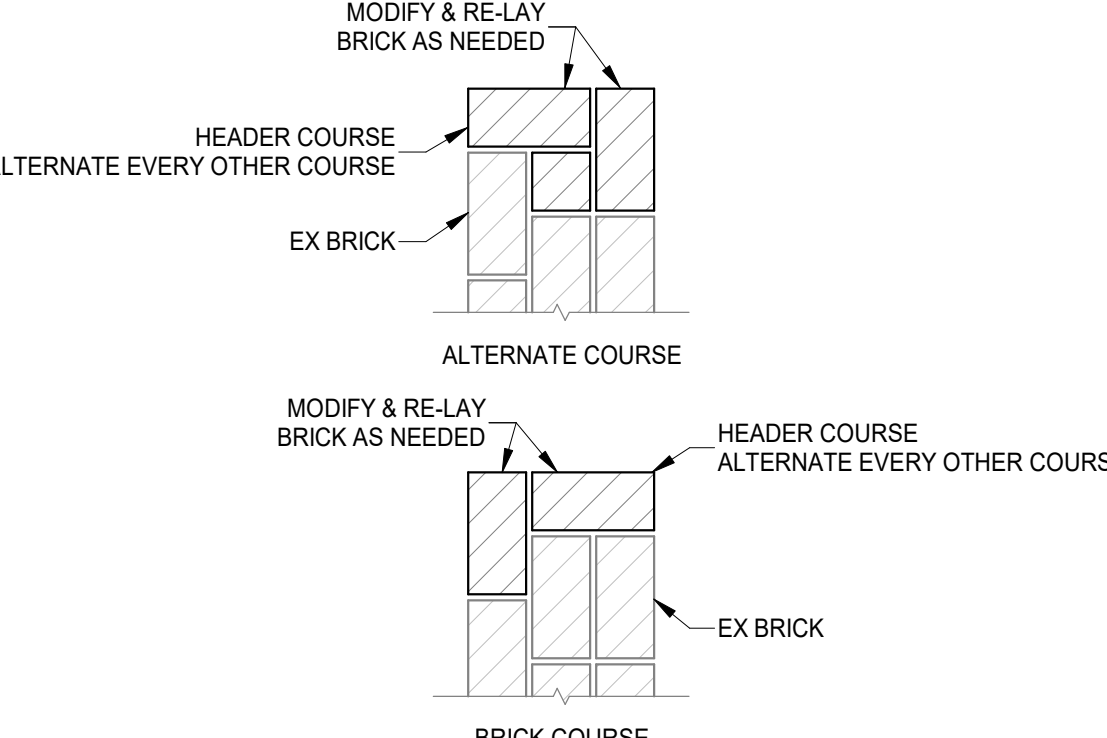
TYPICAL SUPPORT OF RTU AND DECK OPENINGS GREATER THAN 18"
SCALE 3/4" = 1'-0"



TYPICAL SUPPORT OF CONCENTRATED LOADS
SCALE 3/4" = 1'-0"

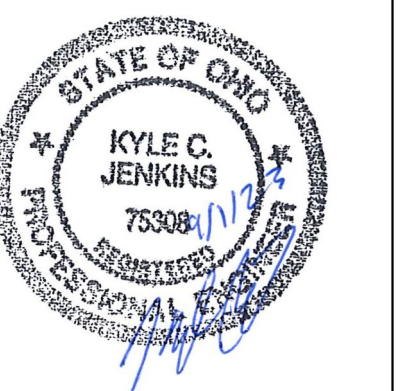


TYPICAL WALL INFILL REPLACEMENT DETAIL
SCALE 3/4" = 1'-0"



TYPICAL NEW MASONRY JAMB INFILL
SCALE 1" = 1'-0"

PREPARED FOR: NEW REPUBLIC
934 E McMILLAN ST
CINCINNATI, OH 45206



# Revision/Submission	Date
PRICING & PERMIT	09.01.23

Project Number: 23140.02
Design Team: KCJ / OCP



E2M CONSULTING ENGINEERING
682 TUXEDO PLACE
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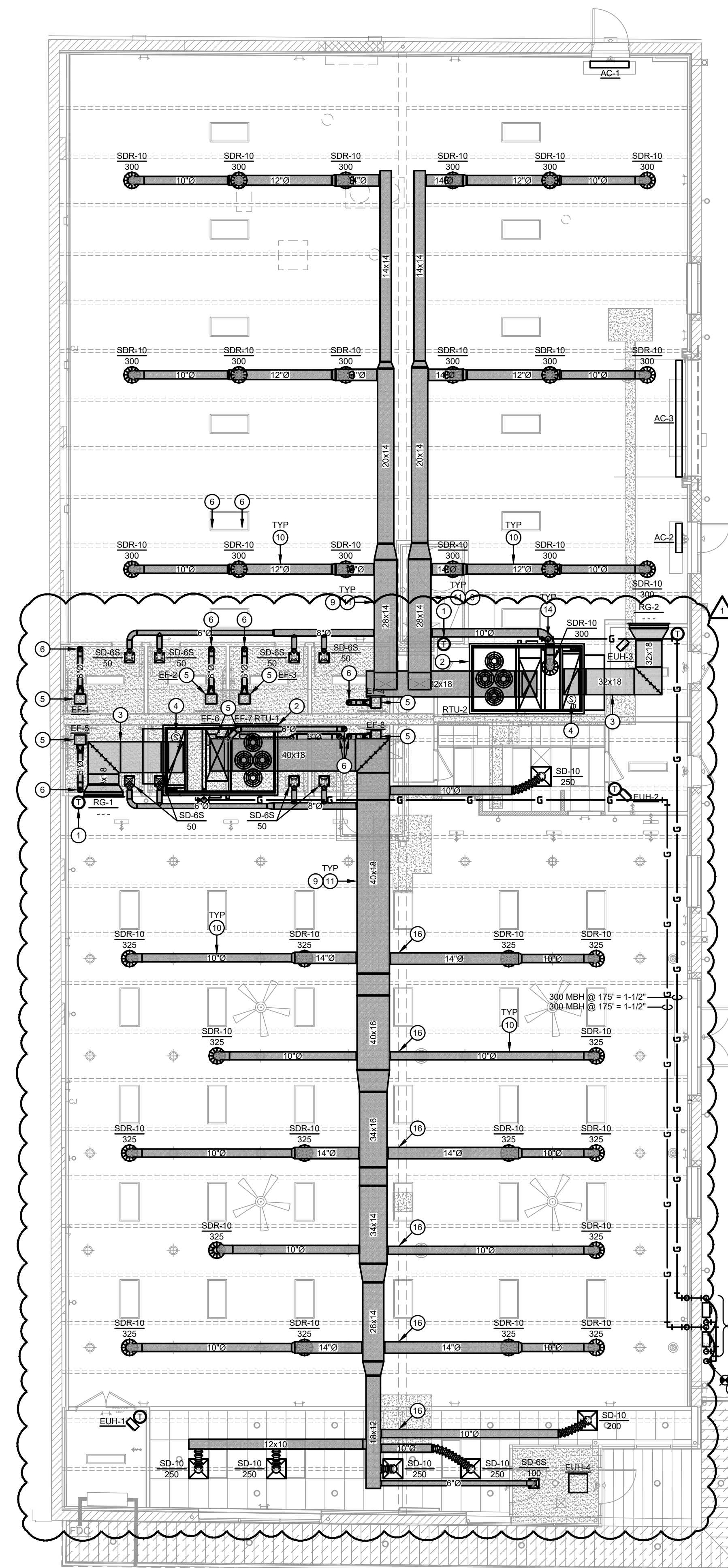
INTERIOR IMPROVEMENTS
FOR:
PARAMOUNT SQUARE
934 E McMillen St.
Cincinnati, Ohio 45206

PLAN NOTES

- 1 INSTALL NEW 7-DAY PROGRAMMABLE THERMOSTAT. SEE SHEET M-601 FOR SPECIFICATIONS.
- 2 INSTALL NEW RTU ABOVE SUPPORT BEAM. PROVIDE WITH NEW ROOF CURB AND CONDENSATE TRAP. INSTALL PER MANUFACTURERS INSTRUCTIONS AND WITHIN ALL STATE AND LOCAL CODES FIELD VERIFY EXACT LOCATION AND CONDITIONS.
- 3 INSTALL ACOUSTICAL DUCT LINER IN FIRST 10' OF RETURN AIR DUCT DOWNSTREAM OF THE COIL.
- 4 PROVIDE WITH FACTORY INSTALLED RETURN AIR DUCT SMOKE DETECTOR.
- 5 PROVIDE AND INSTALL CEILING MOUNTED EXHAUST FAN IN LOCATION SHOWN. FAN TO BE PROVIDED BY MECHANICAL CONTRACTOR AND WIRED TO LOCAL AREA LIGHTING CIRCUIT BY ELECTRICAL CONTRACTOR. SEE SHEET M-501 FOR SPECIFICATIONS.
- 6 EXTEND EXHAUST DUCT UP THROUGH ROOF. PROVIDE WITH ROOF CAP.
- 7 NOT USED.
- 8 NOT USED.
- 9 INSTALL DUCT AS HIGH AS POSSIBLE.
- 10 EXPOSED SPIRAL DUCT WITH PAINT GRIP FINISH.
- 11 EXPOSED GALVANIZED DUCT WITH PAINT GRIP FINISH.
- 12 CAPTURE EXISTING GAS LINE STUB-UP.
- 13 PROVIDE NEW METER BAR AND MANIFOLD AS NEEDED TO SUPPORT MULTI-TENANT GAS METERING. PROVIDE GAS METERING PER LOCAL UTILITY COMPANY SPECIFICATIONS.
- 14 PROVIDE UNION, GAS COCK, AND 4" DRIP LEG AT EQUIPMENT CONNECTION. TYPICAL OF ALL.
- 15 INSTALL AIR CURTAIN ABOVE DOOR PER MANUFACTURER'S INSTRUCTIONS. INCLUDE ALL MOUNTING HARDWARE, CONTROLS, AND ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION.
- 16 ROUTE BRANCH DUCT THROUGH OPEN WEBBING OF NEW GIRDER TRUSS. COORDINATE IN FIELD.

MECHANICAL PLAN SYMBOL LEGEND

DUCT LEGEND (NOT ALL SYMBOLS MAY BE USED)	
	NEW METAL DUCTWORK.
	EXISTING METAL DUCTWORK.
	METAL DUCTWORK TO BE DEMOLISHED.
	NEW FLEX DUCTWORK. SIZE SHALL BE EQUAL TO ASSOCIATED DEVICE AND DUCTWORK UNLESS OTHERWISE NOTED.
	EXISTING FLEX DUCTWORK. SIZE SHALL BE EQUAL TO ASSOCIATED DEVICE AND DUCTWORK UNLESS OTHERWISE NOTED.
	FLEX DUCTWORK TO BE DEMOLISHED.
DEVICE LEGEND (NOT ALL SYMBOLS MAY BE USED)	
	NEW OR RELOCATED DIFFUSER. REFER TO SCHEDULE FOR MORE INFORMATION.
	EXISTING DIFFUSER TO REMAIN. REFER TO SCHEDULE FOR MORE INFORMATION.
	SUPPLY AIR DIFFUSER.
	DUCTED RETURN AIR DIFFUSER/GRILLE.
	RETURN AIR GRILLE TO PLENUM ABOVE.
	EXHAUST AIR DIFFUSER/GRILLE.
	LINEAR SLOT DIFFUSER
	SIDWALL OR DUCTMOUNTED GRILLE.
	CABINET STYLE EXHAUST FAN
MISCELLANEOUS LEGEND (NOT ALL SYMBOLS MAY BE USED)	
	POINT OF CONNECTION TO EXISTING SYSTEM ELEMENTS.
	DEVICE IDENTIFIER. RL = RELOCATE, EX-EXISTING BALANCE OR REBALANCE TO CFM SHOWN. SEE AIR DEVICE AND EQUIPMENT SCHEDULES.
	TEMPERATURE SENSOR, REFER TO SPECIFICATIONS.
	TOP OF DUCT: ELEVATION 10'-6\" AFF.



1 MECHANICAL PLAN
M-101 SCALE: 1/8" = 1'-0"

PLOTTED BY KEVIN ON Friday, September 22, 2023 4:10:44 PM. FILE LOCATION: Z:\1. PROJECTS CURRENT\23182 PARAMOUNT SQUARE\WORKING FILES\PARAMOUNT SQUARE\SHEETS\23182-M-101.DWG

ISSUED FOR	DATE	NO.
PRICING & PERMIT ADDENDUM #1	09.01.23 09.22.23	1

SEAL

EXPIRATION DATE: 12/31/2023
SIGNATURE: *Lawrence S. Ayer*
DATE:

MECHANICAL PLAN

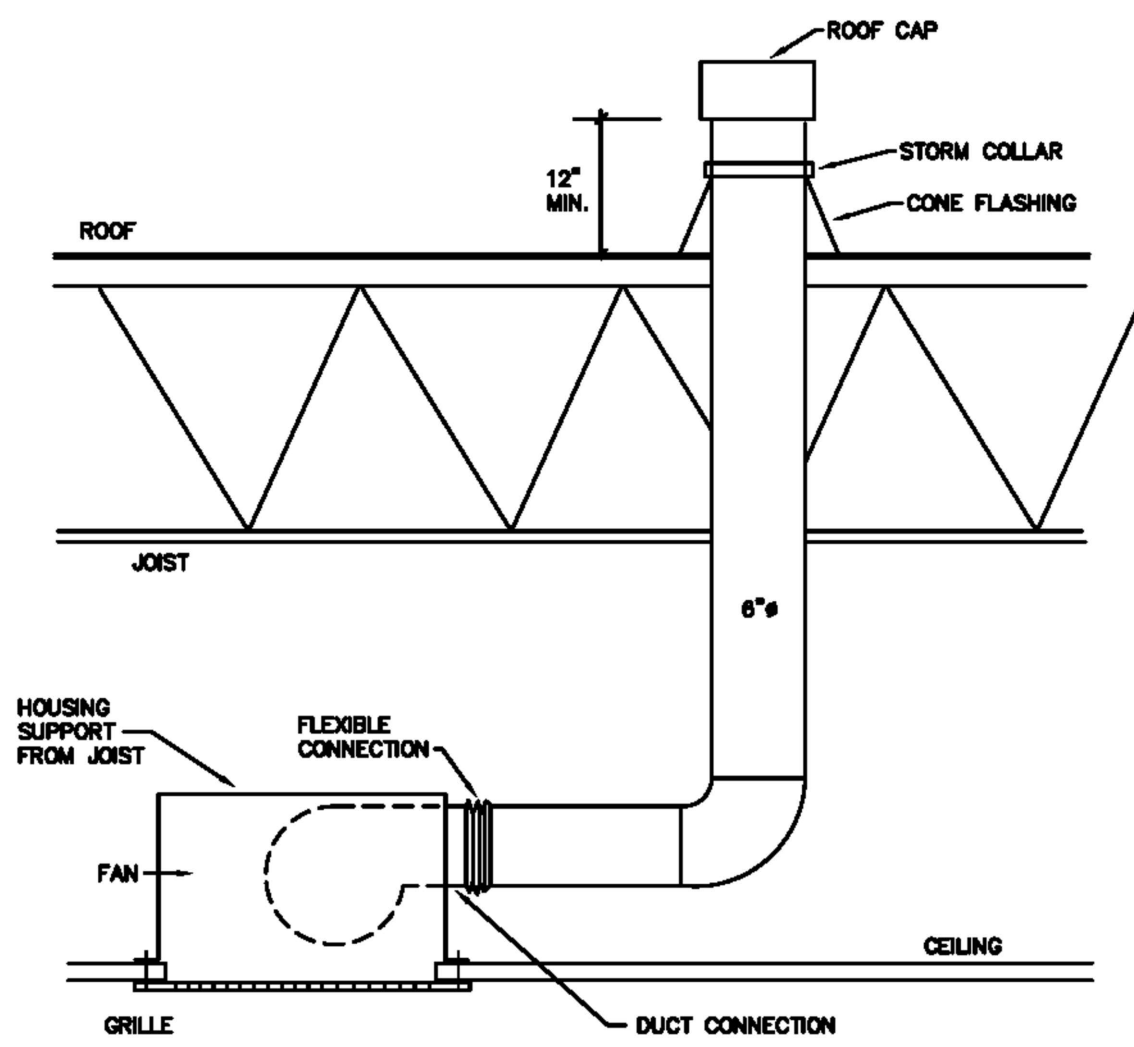
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CHECKED BY: KJR
SCALE: AS NOTED
JOB NUMBER: 23182
START DATE: 07/28/2023

M-101

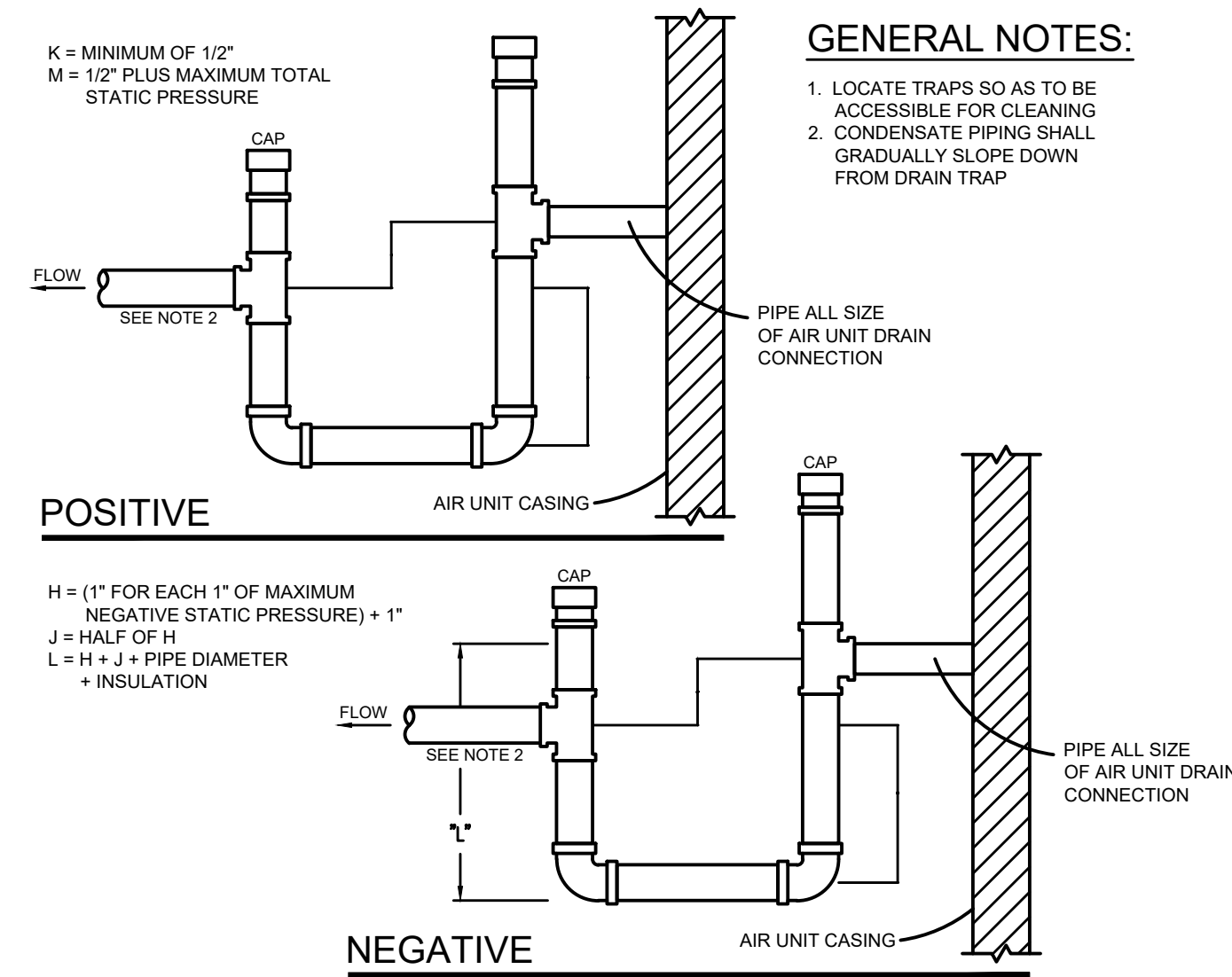


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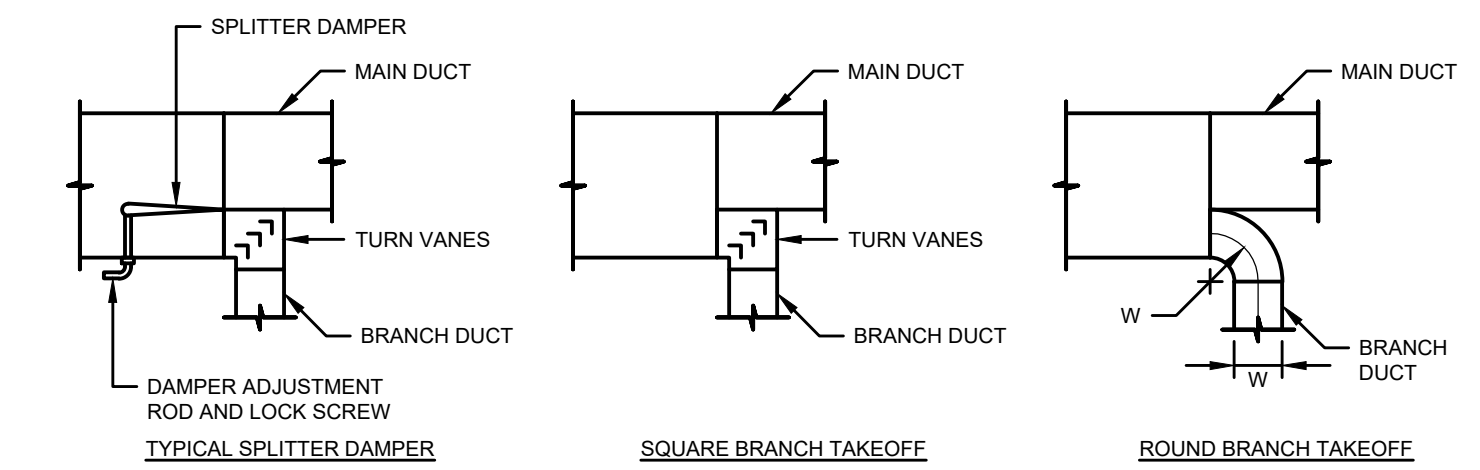
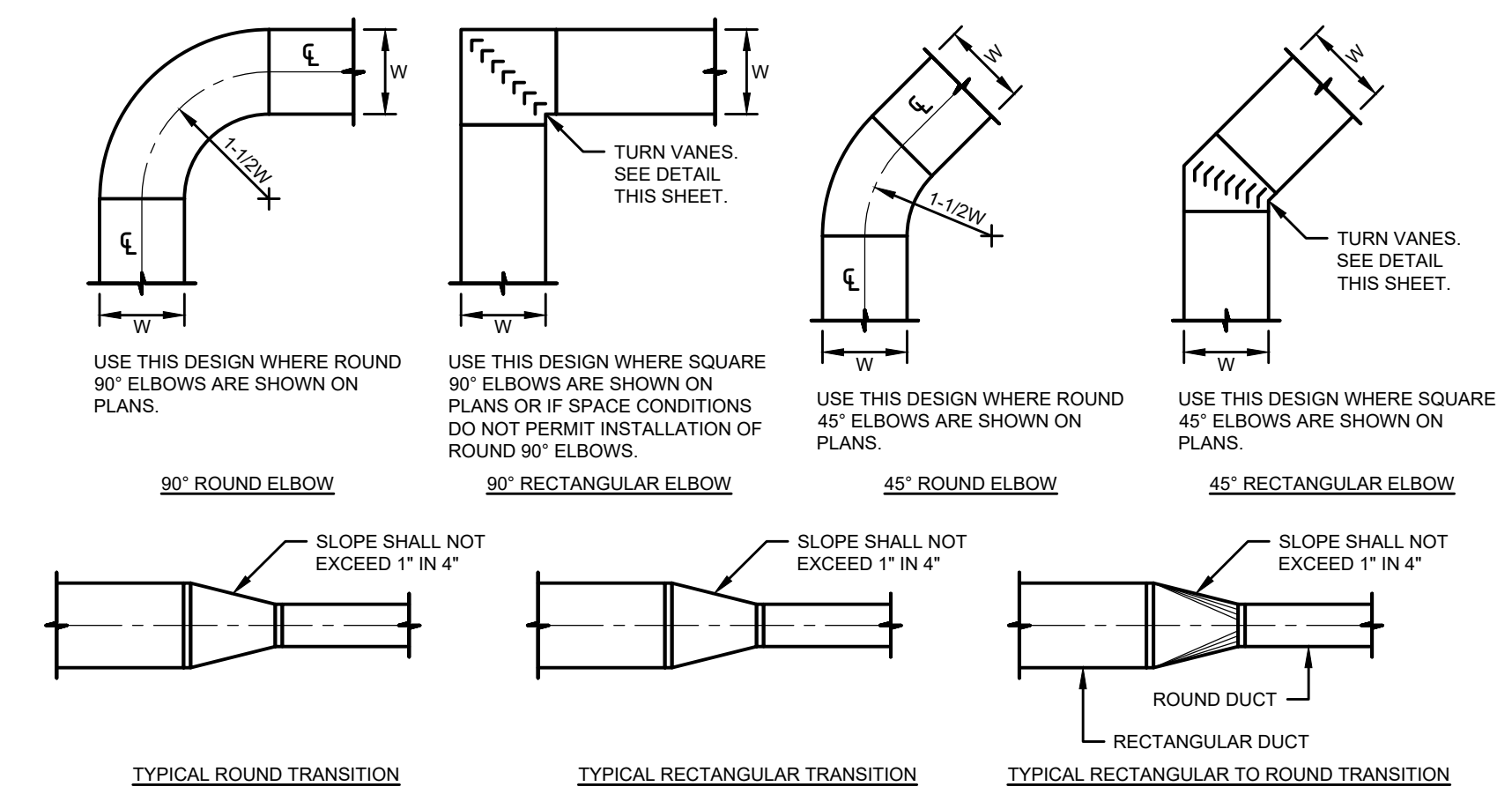
INTERIOR IMPROVEMENTS
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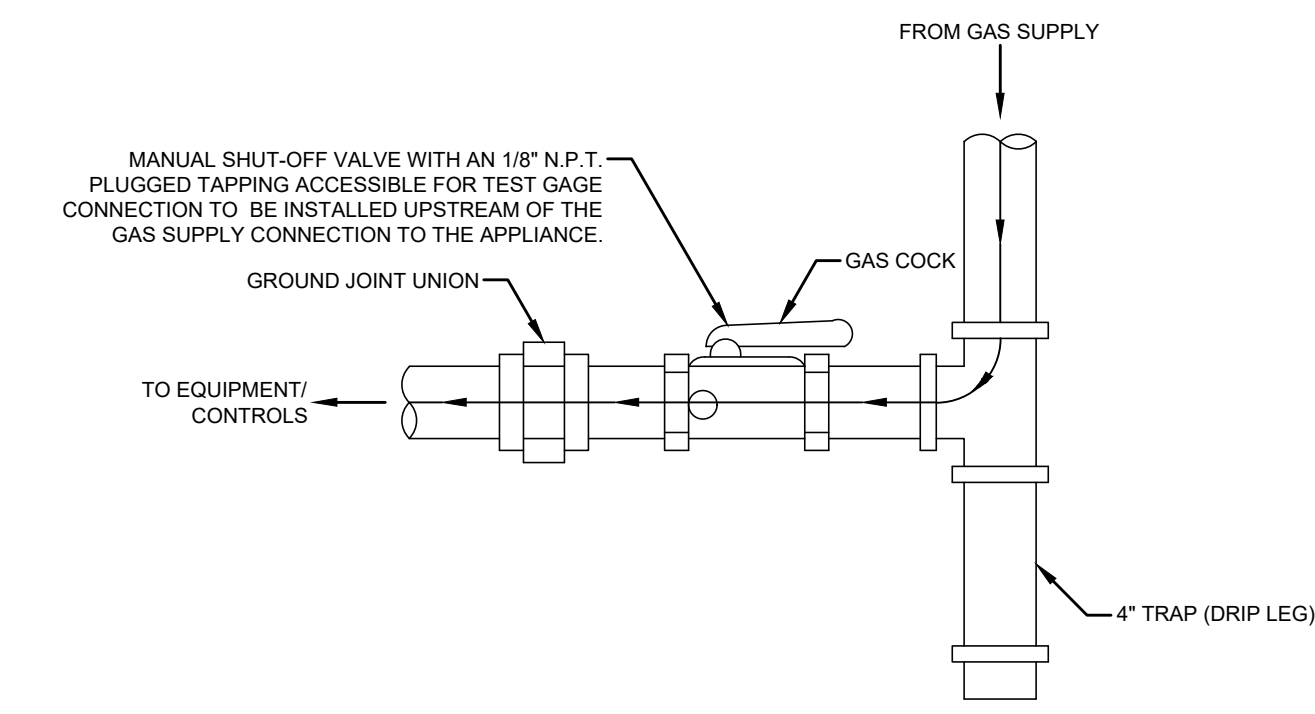
1 RESTROOM EXHAUST FAN DETAIL
M-601 SCALE: NONE



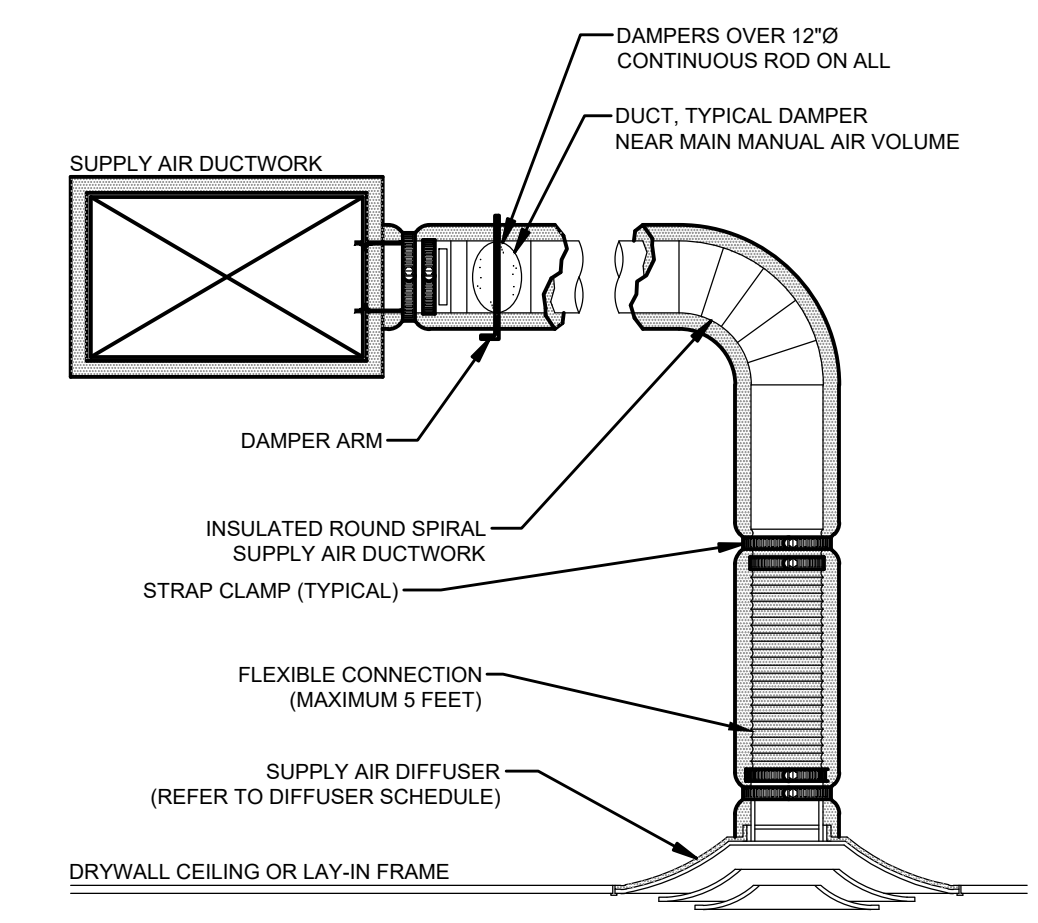
2 CONDENSATE DRAIN TRAP DETAIL
M-601 SCALE: NONE



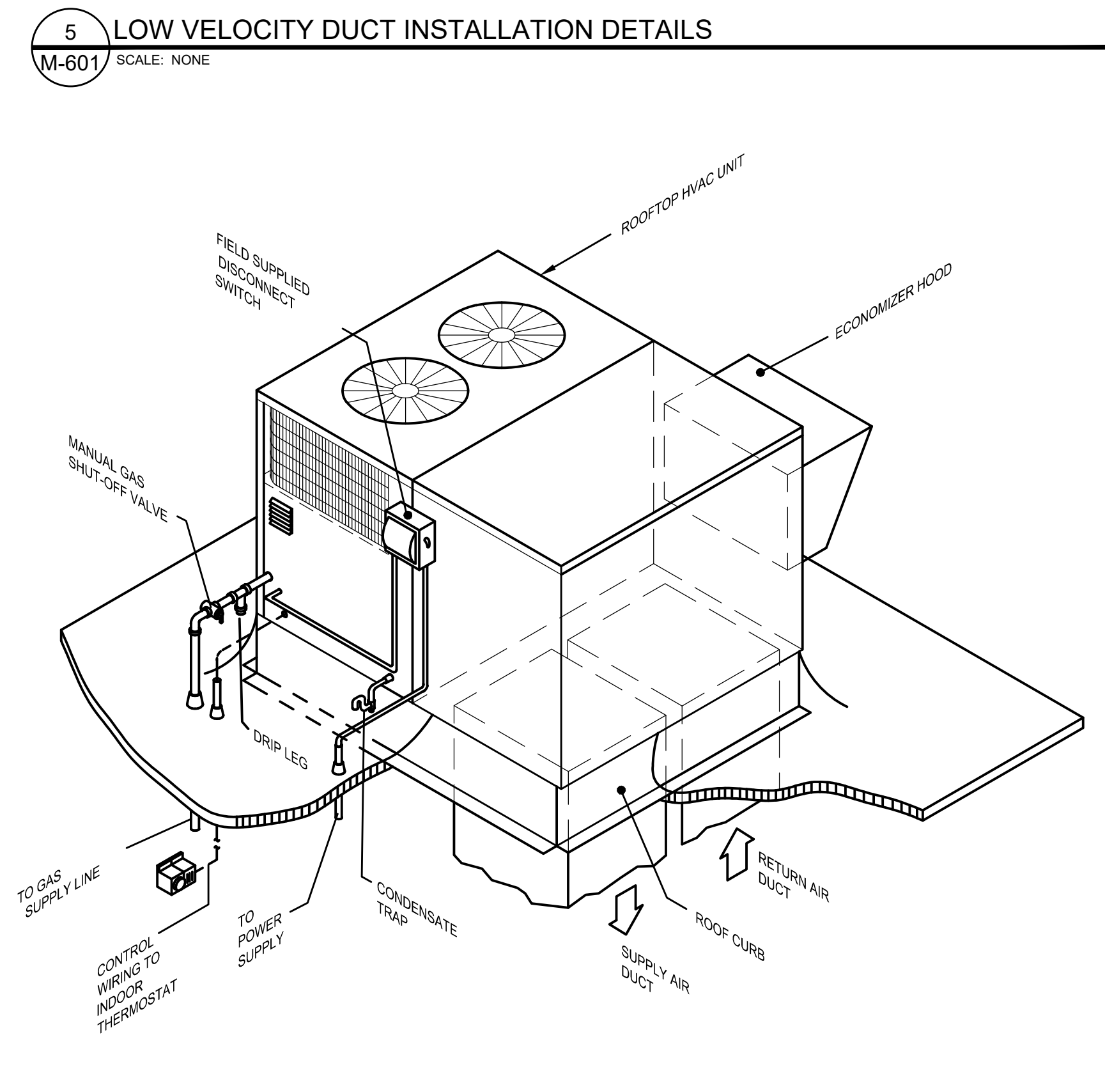
- INSTALLATION NOTES**
- ALL DUCTS SHALL BE CONSTRUCTED AND ERECTED IN A NEAT AND WORKMANLIKE MANNER.
 - DUCTS SHALL BE CONSTRUCTED OF THE WEIGHTS, GAGES AND MATERIAL SHOWN IN THE SCHEDULE ON THESE DRAWINGS.
 - THE DIMENSION SHOWN FOR ALL DUCTS SHOWN IN PLAN GIVE THE WIDTH FIRST AND THEN THE HEIGHT.
 - DUCT RISERS SHOULD BE SUPPORTED BY ANGLES AT EVERY FLOOR.
 - AIR TURN SHALL BE INSTALLED IN ALL ABRUPT ELBOWS TO PREVENT TURBULENCE.
 - DUCTS SHALL BE SECURELY ATTACHED TO THE BUILDING CONSTRUCTION IN AN APPROVED MANNER.
 - DIVERGING TRANSITION PIECES SHALL BE MADE AS GRADUAL AS POSSIBLE.
 - INSTALL FIRE DAMPERS IN ACCORDANCE WITH UL 555.
 - ACCESS PANELS SHOULD BE PLACED BEFORE AND/OR AFTER EQUIPMENT INSTALLED IN THE DUCT.
 - DUCT AREA SHOULD NOT BE DECREASED MORE THAN 10 PERCENT WHEN OBSTRUCTIONS CANNOT BE AVOIDED, AND THEN A STREAMLINED FITTING SHOULD BE USED.
 - FLEXIBLE FABRIC CONNECTIONS (OR EQUAL) SHOULD BE USED ON BOTH INLETS AND OUTLETS OF ALL FANS AND AIR HANDLING UNITS.
 - JOINTS AND SEAMS OF SUPPLY DUCTS SHALL BE FASTENED SECURELY AND MADE AIR TIGHT.



3 GAS CONNECTION TO EQUIPMENT DETAIL
M-601 SCALE: NONE



4 CEILING MOUNTED DIFFUSER DETAIL
M-601 SCALE: NONE



6 TYPICAL ROOFTOP UNIT INSTALLATION DETAIL
M-601 SCALE: NONE

ISSUED FOR	PRICING & PERMIT
DATE	ADDENDUM #1
09.01.23	09.22.23
NO.	1

SEAL
STATE OF OHIO
LAWRENCE S. AYER
56787
REGISTERED PROFESSIONAL ENGINEER
EXPIRATION DATE: 12/31/2023
SIGNATURE
DATE

MECHANICAL
DETAILS
DRAWN BY: MAS/DCA
CHECKED BY: KJR
SCALE: AS NOTED
JOB NUMBER: 23182
START DATE: 07/28/2023

M-601

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