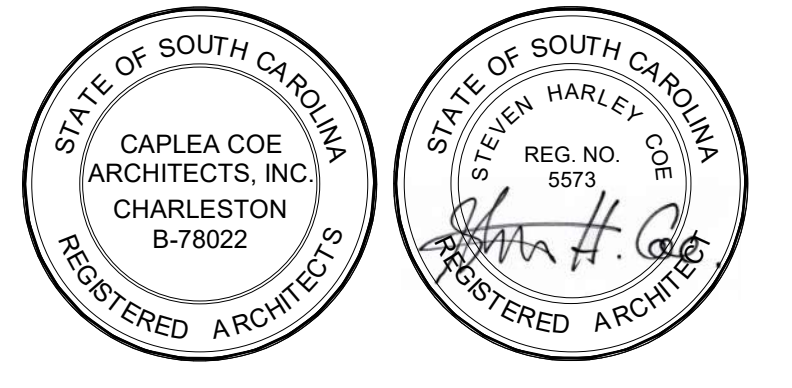


HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600

2050 US-501 S. - BUILDINGS 600 & 500
CONWAY, SC 29526

OSE PROJECT #: H5-N258-CL



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(843) 971-9641

STRUCTURAL ENGINEER:
ADC ENGINEERING
1229 YEANMANS HALL RD.
HANAHAN, SC 29410
(843) 566-0161

APPLICABLE CODES

ENFORCED CODES:

2021 INTERNATIONAL EXISTING BUILDING CODE WITH S.C. MODIFICATIONS
2021 INTERNATIONAL BUILDING CODE WITH S.C. MODIFICATIONS
2021 INTERNATIONAL MECHANICAL CODE WITH S.C. MODIFICATIONS 2021
2020 NATIONAL ELECTRIC CODE WITH S.C. MODIFICATIONS
2021 INTERNATIONAL PLUMBING CODE WITH S.C. MODIFICATIONS
INTERNATIONAL FIRE CODE, 2021 ED. WITH S.C. MODIFICATIONS
2021 INTERNATIONAL FUEL GAS WITH S.C. MODIFICATIONS

INTERNATIONAL ENERGY CONSERVATION CODE (IECC), 2009 ED. (ENERGY STANDARD ACT)
NFPA 70-2020, NATIONAL ELECTRIC CODE WITH S.C. MODIFICATIONS
LATEST EDITION OF ICC/ANSI-A117.1-2017 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES ADOPTED BY THE ACCESSIBILITY ACT, S.C. CODE ANN. § 10-5-210 ET SEQ.

* (SCBC MODIFICATIONS: SEC 305.4.1, INSERT "18" AND INSERT "18"; SEC 903.1, INSERT "8")

2. OCCUPANCY: BUSINESS (B)

3. TYPE OF CONSTRUCTION:
A. CONSTRUCTION CLASSIFICATION: TYPE II B
B. IS THE BUILDING CONSTRUCTION PROTECTED OR UNPROTECTED: **UNPROTECTED**
C. IS THE BUILDING CONSTRUCTION COMBUSTIBLE OR NONCOMBUSTIBLE: **NONCOMBUSTIBLE**
D. IS THE BUILDING PROVIDED WITH A FIRE PROTECTION SPRINKLER SYSTEM? **NO**

4. GENERAL BUILDING DESIGN: ALLOWABLE AREA, HEIGHT AND OCCUPANT LOAD:
A. BUILDING TOTAL AREA = ALLOWABLE 23,000 GSF ; ACTUAL 7,950 GSF (AREA OF WORK= 3,971 GSF)
B. HEIGHT = ALLOWABLE 55' - 0" ; ACTUAL 25' - 0"
C. OCCUPANT LOAD = 99 PERSONS

5. FIRE RESISTANCE RATINGS
A. STRUCTURAL FRAME = 0
B. BEARING WALLS/EXTERIOR = EXISTING
C. BEARING WALLS/INTERIOR = EXISTING
D. NONBEARING WALLS/EXTERIOR = 0
E. NONBEARING WALLS/INTERIOR = 0
F. FLOOR CONSTRUCTION = 0
G. ROOF CONSTRUCTION = 0
H. FIRE WALLS = N/A
I. FIRE BARRIERS = N/A
J. SHAFT ENCLOSURES = N/A
K. FIRE PARTITIONS = N/A

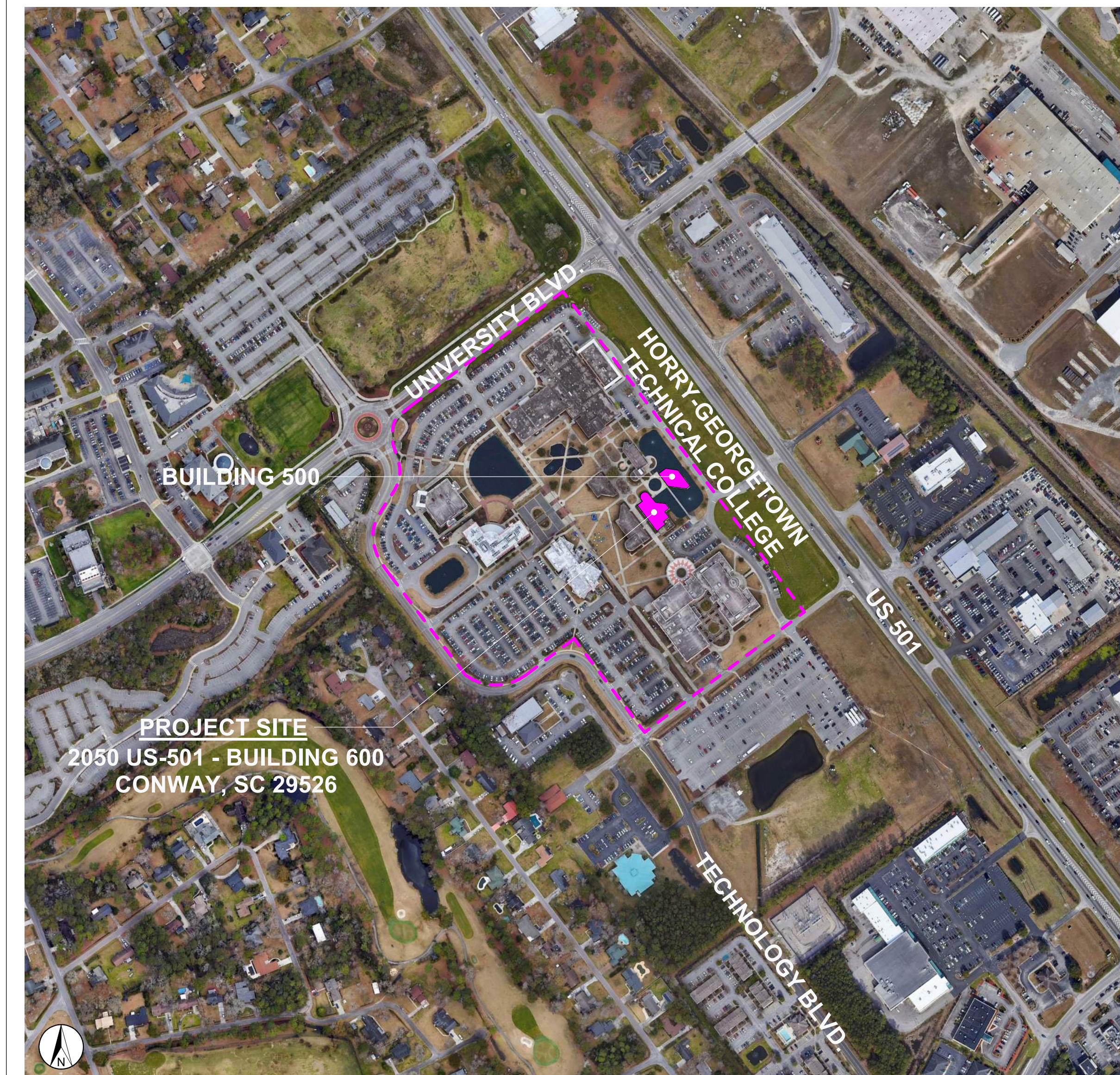
NOTES

- PRIOR TO COMMENCEMENT OF CONSTRUCTION, CONTRACTOR SHALL HAVE A PRE-CONSTRUCTION MEETING WITH CAMPUS SECURITY TO DISCUSS ALL REQUIRED SECURITY PROTOCOLS.
- OWNER IS RESPONSIBLE FOR REMOVING ALL FURNITURE & EQUIPMENT FROM WORK AREAS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- OWNER WILL REMOVE ALL ITEMS, FIXED OR DECORATIVE, THEY WISH TO KEEP & WILL BE RESPONSIBLE FOR STORAGE.
- EXISTING KITCHEN WILL NOT BE USED FOR PROJECT STORAGE OR STAGING. CONTRACTOR MUST PROTECT KITCHEN SPACE & ENSURE THE SPACE IS RETURNED TO ITS PRE-PROJECT CONDITION.
- DURING THE PRE-INSTALLATION CONFERENCE, MECHANICAL CONTRACTOR & OWNER ROOFING CONTRACTOR MUST COORDINATE ROOF CURB & DOAS INSTALLATION.
- CONTRACTOR SHALL NOTE THE PROJECT HAS TWO SEPARATE SUBSTANTIAL COMPLETION DATES FOR THE WORK IN BUILDING 600 & BUILDING 500. SEE SPECIFICATION SECTION 011000 "SUMMARY".
- OWNER HAS EXISTING ASBESTOS REPORT FROM 1992 SHOWING 0%. CONTRACTOR TO NOTIFY OWNER & ARCHITECT IF ANY SUSPICIOUS MATERIAL IS UNCOVERED & WILL ORDER AN ABATEMENT IF NECESSARY.

LIST OF DRAWINGS

SHEET	SHEET NAME	REV.	DATE	CURRENT REVISION DESCRIPTION
01	GENERAL			
G100	TITLE SHEET			
G101	ABBREVIATIONS, LEGEND, & CONDOC			
G102	OSE CODE TABLES			
G103	SITE LOGISTICS PLAN			
02	LIFE SAFETY			
LS101	LIFE SAFETY PLAN			
04	STRUCTURAL			
S301	GENERAL NOTES			
S100	FOUNDATION PLAN			
S101A	WALL DEMO PLAN			
S101B	WALL PLAN			
S102	ROOF FRAMING PLAN			
S601	TYP. DETAILS - FND & SLAB			
S621	TYP. DETAILS - CMU			
S622	TYP. DETAILS - CMU			
S623	TYP. DETAILS - CMU			
S631	TYPICAL DETAILS			
S632	TYPICAL DETAILS			
S701	SECTIONS & DETAILS			
05	ARCHITECTURAL			
AD100	FIRST FLOOR DEMOLITION PLAN			
AD120	FIRST FLOOR REFLECTED CEILING DEMOLITION PLAN			
A101	FIRST FLOOR PLAN			
A121	FIRST FLOOR REFLECTED CEILING PLAN			
A122	TYPICAL SEISMIC CEILING DETAILS			
A401	INTERIOR ELEVATIONS			
A402	INTERIOR ELEVATIONS			
A403	INTERIOR ELEVATIONS			
A410	ENLARGED PLAN & INTERIOR ELEVATIONS - RESTROOMS			
A411	ENLARGED PLANS & CASEWORK ELEVATIONS			
A501	CASEWORK SECTIONS			
A601	DOOR & STOREFRONT LEGENDS & SCHEDULES			
A602	HEAD, JAMB, & SILL DETAILS			
A603	SIGNAGE			
A621	PARTITION TYPES			
A700	FINISH PLAN & SCHEDULE			
A701	BUILDING 500 - FLOOR FINISH PLAN			
A900	RENDERING			
A901	RENDERING			
A902	RENDERING			
A903	RENDERING			
06	PLUMBING			
P001	PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, & SCHEDULES			
PD101	SANITARY & VENT PIPING - DEMOLITION			
PD201	DOMESTIC WATER & NATURAL GAS PIPING - DEMOLITION			
PD202	ROOF DOMESTIC WATER & NATURAL GAS PIPING - DEMOLITION			
P101	SANITARY & VENT PIPING - NEW WORK			
P102	ROOF SANITARY & VENT PIPING - NEW WORK			
P201	DOMESTIC WATER & NATURAL GAS PIPING - NEW WORK			
P202	ROOF DOMESTIC WATER & NATURAL GAS PIPING - NEW WORK			
P301	PLUMBING DETAILS			
P401	THROUGH PENETRATION FIRESTOP SCHEDULE			
07	MECHANICAL			
M001	MECHANICAL NOTES, SYMBOLS & ABBREVIATIONS, & SCHEDULES			
MD101	MECHANICAL DUCTWORK - DEMOLITION			
MD102	ROOF MECHANICAL DUCTWORK - DEMOLITION			
M101	MECHANICAL DUCTWORK - NEW WORK			
M102	ROOF MECHANICAL DUCTWORK - NEW WORK			
M201	AIR DEVICES - NEW WORK			
M301	MECHANICAL PIPING - NEW WORK			
M401	SCHEMATIC - DEDICATED OUTSIDE AIR HANDLING UNIT			
M402	MECHANICAL SCHEMATICS			
M501	MECHANICAL DETAILS			
M502	MECHANICAL DETAILS			
M601	MECHANICAL SCHEDULES			
M701	THROUGH PENETRATION FIRESTOP SCHEDULE			
08	ELECTRICAL			
E001	ELECTRICAL LEGEND & ABBREVIATIONS			
ED101	ELECTRICAL POWER PLAN - DEMOLITION			
ED102	ELECTRICAL POWER ROOF PLAN - DEMOLITION			
ED201	ELECTRICAL LIGHTING PLAN - DEMOLITION			
ED301	ELECTRICAL SPECIAL SYSTEMS PLAN - DEMOLITION			
E101	ELECTRICAL POWER PLAN - NEW WORK			
E102	ELECTRICAL POWER ROOF PLAN - NEW WORK			
E201	ELECTRICAL LIGHTING PLAN - NEW WORK			
E301	ELECTRICAL SPECIAL SYSTEMS PLAN - NEW WORK			
E501	ELECTRICAL ONE-LINE DIAGRAM			
E502	ELECTRICAL PANELBOARD SCHEDULES			
E601	ELECTRICAL LIGHT FIXTURE SCHEDULE			

LOCATION MAP



REVISIONS

CONSTRUCTION DOCUMENTS

HGTC - CONWAY
COSMETOLOGY
EXPANSION BLDG.
500/600

2050 US-501 S. - BUILDING 600 & 500
CONWAY, SC 29526

OSE PROJECT NUMBER: H5-N258-CL



TITLE SHEET

SHEET NAME	G100
PROJECT NUMBER	
DRAWN BY	
CHECKED BY	
DATE	10.15.2024
SCALE	12" = 1'-0"
SHEET 1 OF 73	

ABBREVIATIONS

AB	ANCHOR BOLT	NIC	NOT IN CONTRACT
AC	AIR CONDITIONED	OBS	OBSOLETE
APC	ACOUSTICAL PANEL CEILING	OC	ON CENTER
ACE	AIR CONDITIONING UNIT	OH	OVERHEAD
AD	ACCESS DOOR	OPNG	OPENING
ADJ	ADJUSTABLE	OPP	OPPOSITE
AHJ	AIR HANDLER UNIT	OPD	OVERFLOW DRAIN
ALUM	ALUMINUM	P	PAINT
AP	ACCESS PANEL	PART HT	PARTITION HEIGHT
AS	ALUMINUM STOREFRONT ABOVE FINISH FLOOR	PB	PEGBOARD
AFF		PROP	PROPERTY LINE
BIT	BITUMEN	PL	PLATE
		PLAS	PLASTER
CA	COMPRESSED AIR	PLWD	PLYWOOD
CAB	CABINET	PSB	PENCIL SHARPENER BLOCK
CB	CHALK BOARD	PH	PHASE
CCT	CUBICLE CURTAIN TRACK	PT	PRESERVATIVE TREATED
CI	CAST IRON	PC	POLYCARBONATE
CG	CORNER GUARD	PF	PREFINISHED
CJ	CONTROL JOINT	QT	QUARRY TILE
CL	CENTER LINE	R	RISER
CLD	CEILING	RCP	REFLECTED CEILING PLAN
CMU	CONCRETE MASONRY UNIT	RD	ROOF DRAIN
COL	COLUMN	RECEP	RECEPTACLE
COMP	COMPRESSOR	REF	REFRIGERATOR
CONC	CONCRETE	REINF	REINFORCING, REINFORCED
CONT	CONTINUOUS	REQD	REQUIRED
CONST	CONSTRUCTION	RM	ROOM
CPT	CARPET	RO	ROUGH OPENING
CT	CERAMIC TILE	S	STAIN
CTR	COUNTER	SB	SIGN BLOCK
CO	CLEAN OUT	SCHD	SCHEDULE
CW	COLD WATER	SEC	SECTION
GWP	CONCRETE WALL PANEL	SF	SQUARE FEET
CBG	COMPUTER BACKBOARD	SH	SHELVING, SHELF
		SIM	SIMILAR
DF	DRINKING FOUNTAIN	SPECS	SPECIFICATION
DIA	DIAMETER	SS	SANITARY SEWER
DIAG	DIAGONAL	STC	SOUND TRANSMISSION COEFFICIENT
DISP	DISPENSER	STOR	STORAGE
DS	DOWNSPOUT	STRUCT	STRUCTURAL
DWGS	DRAWINGS	SS, SS	STAINLESS STEEL
		ST	STORM SEWER
EL	ELEVATION	SAT	SUSPENDED ACOUSTIC CEILING
ELEC	ELECTRICAL	T	TREAD
ELEV	ELEVATOR	TACK	TACK BOARD
EP	EXPANSION JOINT	TCA	TILE COUNCIL OF AMERICA
EQUIP	ELECTRIC PANEL	TBB	TELEPHONE BACKBOARD
ETV	EQUIPMENT	TYP	TYPICAL
EBB	EXTerior BACKBOARD	TEL	TELEPHONE
EXT	EXTENDING	TERR	TERRAZZO
EXTG	EXTERIOR	TOIL, T	TOILET
EWC	ELECTRIC WATER COOLER	TS	TACKSTRIP
EXP	EXPOSED, EXPANSION	UL	UNDERWRITERS LABORATORIES
		UNO	UNLESS NOTED OTHERWISE
FCO	FLOOR CLEAN OUT	V	VINYL VOLTS
FD	FLOOR DRAIN	VCT	VINYL COMPOSITION TILE
FDC	FIRE DEPARTMENT CONNECTION	VEST	VESTIBULE
FE	FIRE EXTINGUISHER	VTR	VENT THRU ROOF
FEC	FIRE EXTINGUISHER & CABINET	WC	WATER CLOSET
FFE	FINISH FLOOR ELEVATION	WCO	WALL CLEAN-OUT
FIN	FINISH	WD	WOOD
FL	FLOOR	WH	WATERHEATER
FT	FOOT, FEET	WP	WATERPROOF(ING)
FTG	FOOTING	WP	WORKING POINT
FS	FIRE SEALANT	WS	WEATHERSTRIP
G	GAS		
GA	GAUGE		
GB	GRAB BAR		
GL	GLASS		
GR	GRADE		
GWB	GYP SUM WALL BOARD		
GYP	GYP SUM		
HB	HOSE BIBB		
HC, HIC	HANDICAPPED		
HDW	HARDWARE		
HM	HOLLOW METAL		
HP	HIGH POINT		
HR	HOUR		
HTG	HEATING		
HW	HOT WATER		
HP	HORSEPOWER		
HZ	HERTZ (CYCLES)		
IN	INCH, INCHES		
INSUL	INSULATION		
INT	INTERIOR		
JT	JOINT		
KIT	KITCHEN		
KP	KICK PLATE		
LAV	LAVATORY		
LKR	LOCKER		
LP	LOW POINT		
LPD	LIGHT PROOF DOOR		
MAX	MAXIMUM		
MB	MARKER BOARD		
MECH	MECHANICAL		
MES	METAL EDGE STRIP		
MIN	MINIMUM		
MISC	MISCELLANEOUS		
MLDG	MOULDING		
MO	MASONRY OPENING		
MOD	MODIFIED		
MSL	MEAN SEA LEVEL		
MT	METAL THRESHOLD		
MTD	MOUNTED		
MWP	METAL WALL PANEL		

SYMBOLS: (SEE C, S, P, M & E SHEETS FOR ADDITIONAL SYMBOLS)

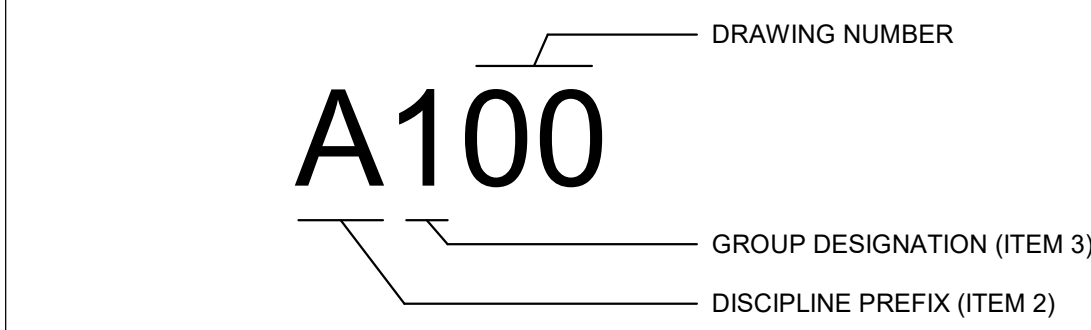
	DETAIL IDENTIFICATION
	SHEET COORDINATE LOCATION
	SPACE IDENTIFICATION
	STRUCTURAL GRID LINE
	INTERIOR ELEVATION
	DOOR NUMBER
	WALL TYPE IDENTIFICATION
	STOREFRONT TYPE IDENTIFICATION
	DOOR & WINDOW DETAIL IDENTIFICATION
	DATUM ELEVATION
	BUILDING ELEVATION
	BATT INSULATION
	RIGID INSULATION
	CMU WALL
	STEEL STUD & GWB WALL
	NEW CONCRETE
	REVISION MARK
	SUPPLY AIR DIFFUSER SEE 'M' SHEET
	RETURN AIR GRILL SEE 'M' SHEETS
	RECESSED LED FIXTURE SEE 'E' SHEETS
	EXIT SIGN SEE 'E' SHEETS
	EXHAUST FANS SEE 'M' & 'E' SHEETS
	GWB CEILING & SOFFIT
	APC SYSTEM (ACOUSTICAL PANEL CEILING)
	1 HOUR RATED WALL
	2 HOUR RATED WALL
	3 HOUR RATED WALL
	CALLOUT OF DETAIL
	SPEAKER
	NOTE TAG

WORKING DRAWINGS ORGANIZATION SYSTEM (ConDoc)

THE ConDoc SYSTEM:

- A BASIC PRINCIPLE OF ConDoc IS TO SIMPLIFY THE PROCESS OF PRODUCING WORKING DRAWINGS WITHOUT ANY COMPROMISE OF QUALITY OR CONTENT OF THE DOCUMENTS. THE USE OF KEYNOTE SYMBOLS ON THE DRAWINGS, WHICH CROSS-REFERENCE TO NOTES IN LEGENDS (ON THE DRAWINGS) IS AN ESSENTIAL ELEMENT OF THE METHODOLOGY. THESE KEYNOTE SYMBOLS ALLOW FOR TEXT REDUCTION & SERVE THE FURTHER PURPOSE OF LINKING INFORMATION ON THE DRAWINGS WITH THAT CONTAINED IN THE SPECIFICATIONS THROUGH THE USE OF A NUMBERING SYSTEM WHICH IS COMMON TO BOTH THE DRAWINGS & THE SPECIFICATIONS.
- THE ORGANIZATION OF THE KEYNOTING SYSTEM ON THE DRAWINGS, WITH THE KEYNOTE REFERENCE NUMBER RELATED TO THE SPECIFICATIONS SECTIONS NUMBERING SYSTEM, SHALL NOT CONTROL THE CONTRACTOR IN DIVIDING THE WORK AMONG THE SUBCONTRACTORS OR IN ESTABLISHING THE EXTENT OF WORK TO BE PERFORMED BY ANY TRADE.
- USING THE ConDoc SYSTEM, "MATERIALS KEYING LEGEND" NOTES ARE NOT REPEATED ON CONSECUTIVE DETAILS ON THE SAME SHEET. DIFFERENCES & NEW MATERIALS ARE NOTED AS NECESSARY.
- FOR THIS PROJECT, ONLY THE 'A' SHEETS CONFORM TO THE ConDoc SYSTEM MATERIAL KEYING LEGEND.

1. ALPHA-NUMERIC SYSTEM CODE



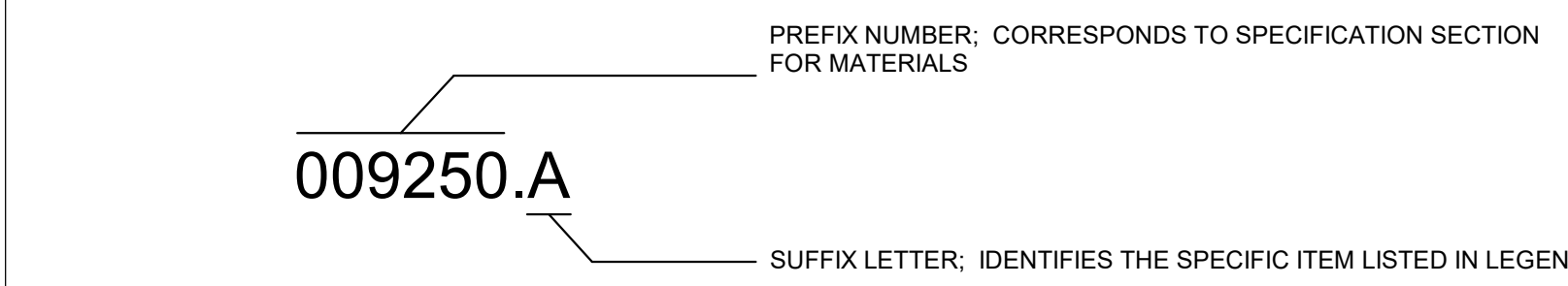
2. BASIC DISCIPLINE IDENTIFICATION

DISCIPLINE PREFIX	DISCIPLINE	DISCIPLINE PREFIX	DISCIPLINE
G	GENERAL, PROJECT INFORMATION	M	MECHANICAL
C	CIVIL	E	ELECTRICAL
D	DEMOLITION	FP	FIRE PROTECTION
A	ARCHITECTURAL	K	KITCHEN
S	STRUCTURAL	R	ROOF
P	PLUMBING	LS	LIFE SAFETY
		T	TECHNOLOGY

3. DRAWING GROUPS IDENTIFICATION ('A' DRAWINGS)

A000, A001, ETC.	GENERAL
A100, A101, ETC.	PLANS
A200, A201, ETC.	EXTERIOR ELEVATIONS
A300, A301, ETC.	BUILDING & WALL SECTIONS
A400, A401, ETC.	INTERIOR ELEVATIONS
A500, A501, ETC.	DETAILS
A600, A601, ETC.	SCHEDULE & DIAGRAMS

4. MATERIALS KEYING



MATERIALS (SEE DRAWINGS & SPECIFICATIONS FOR SPECIAL MATERIALS)

CONSTRUCTION SIGN

KEY VALUE	KEYNOTE TEXT
03000.B	CONCRETE SLAB- SEE 'S' SHEETS
03000.E	JOINT FILLER
04000	Division 04 - Masonry
04200.A	8 IN. CMU
04200.B	8 IN. CMU BASE
04200.C	12IN. CMU
04200.D	4 IN. CMU
04200.E	HORIZONTAL REINFORCING - SEE 'S' SHEETS
04200.F	GROUT
04200.G	MASONRY CONTROL JOINT
04200.I	DAMP PROOFING
04200.K	MORTAR MESH MATERIAL
04200.L	MASONRY WEEP
04200.O	THROUGH WALL FLASHING
04200.Q	8 IN. CMU-BOND BEAM
04200.S	BRICK VENEER
051200.I	GALVANIZED STEEL ANGLE
051200.J	GALVANIZED STEEL PLATE
05400.D	8 IN. COLD FORMED METAL FRAMING
06100.C	2X4 FRAMING - SEE 'S' SHEETS
06100.E	2X6 PT FRAMING
06100.Q	WOOD BLOCKING
061600.D	GYP SUM SHEATHING
062023.M	WOOD TRIM - PAINTED
062023.N	WOOD WALL BASE - PAINTED
064023.A	BASE CABINET PLASTIC LAMINATE
064023.B	WALL CABINET PLASTIC LAMINATE
064023.C	PLASTIC LAMINATE FIXED SHELVING
064023.D	PLASTIC LAMINATE BACK PANEL
064023.F	ADJUSTIBLE SHELVING
064023.G	PLASTIC LAMINATE APRON
064023.X	CABINETRY HARDWARE
064023.Y	HIDDEN STEEL SUPPORT BRACKET
064113.B	BASE CABINET
071113.A	BITUMINOUS DAMPPROOFING
072100.A	THERMAL INSULATION
072100.B	FOIL FACED R-19 BATT INSULATION
072100.C	UNFACED R-19 BATT INSULATION
072100.D	SAFING INSULATION
072100.E	2 IN. RIGID INSULATION
072100.L	SOUND ATTENUATION INSULATION
072500.A	WEATHER BARRIERS
078200.D	PREFINISHED METAL FLASHING
079200.A	JOINT SEALANTS
079200.B	ELASTOMERIC JOINT SEALANT W/ PRIMER & BACKER ROD
079200.C	LATEX JOINT SEALANT
079200.D	JOINT SEALANT BACKER ROD
081113.A	HOLLOW METAL DOORS AND FRAMES
081113.B	STEEL DOOR
081113.C	STEEL FRAME
081113.E	FRAME ANCHOR
084113.A	ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
084113.C	ALUMINUM FRAMED STOREFRONT
084113.D	ALUMINUM FRAMED STOREFRONT WINDOW
088000.D	IMPACT RESISTANT INSULATED GLASS
088300.A	MIRRORS
092216.A	NON-STRUCTURAL METAL FRAMING
092216.B	STEEL FRAMING
092216.C	3-5/8 IN. METAL STUD
092216.D	7/8 IN. FURRING CHANNEL
092216.E	2 IN. METAL STUD
092216.G	6 IN. METAL STUD
092216.K	DEFLECTION TRACK
092216.M	FIRE RATED DEFLECTION TRACK
092216.O	METAL CHANNEL
092900.B	5/8 IN. GWB
092900.C	5/8 IN. TYPE 'X' GWB
092900.D	5/8 IN. CEMENTITIOUS BACKER UNIT
092900.E	5/8" MOISTURE & MOLD RESIST GWB
092900.H	1/2" GYP SUM CEILING BOARD
092900.I	1/4" FLEXIBLE GWB
093000.A	TILING
093000.B	CERAMIC TILE - THINSET
093000.E	CERAMIC TILE
093000.G	4 MIL. POLY WATERPROOF MEMBRANE
093000.H	LINCOLNUR MEMBRANE
093000.J	METAL TRANSITION STRIP
095113.A	ACOUSTICAL PANEL CEILINGS
095113.B	CEILING GRID
096500.A	RESILIENT FLOORING
096513.B	4 IN. RESILIENT BASE
096513.F	6 IN. RESILIENT BASE
096813.A	TILE CARPETING
101400.A	SIGNAGE
102113.B	TOILET PARTITIONS & URINAL SCREENS
102800.B	TOILET PAPER DISPENSER
102800.D	GRAB BAR
102800.F	MIRROR UNIT
102800.H	SANITARY NAPKIN DISPOSAL
102800.N	SEMI-RECESSED WASTE RECEPTACLE
102800.V	DIAPER CHANGING STATION
104413.B	SEMI-RECESSED FIRE EXTINGUISHER CABINET
122413.A	ROLLER WINDOW SHADES
123661.C	SOLID SURFACE COUNTERTOP
123661.D	SOLID SURFACE BACKSPASH
220500.A	PLUMBING FIXTURES - SEE 'P' SHEETS
230000.A	HVAC EQUIP - SEE 'M' SHEETS
265100.A	INTERIOR LIGHTING - SEE 'E' SHEETS

REVISIONS

CONSTRUCTION DOCUMENTS

HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600

2050 US-501 S - BUILDING 600 & 500
CONWAY, SC 29526

OSE PROJECT NUMBER: H5-N258-CL



ABBREVIATIONS, LEGEND, & CONDOC

SHEET NAME	G101
PROJECT NUMBER	
24003	
DRAWN BY	
WBN	
CHECKED BY	843.577.6073
KEH	
DATE	
10.15.2024	SHEET 2 OF 73 10/15/2024 9:47:58 AM
SCALE	
As indicated	

NOTE: Where a fire wall is necessary to separate buildings, each building is to be provided individual code criteria Tables 3 through 14. See IBC 503.1.2.

2021 Edition		EXISTING BUILDING	
CONSTRUCTION CLASSIFICATION (IBC 602)	Type <u>II-B</u>		
OCCUPANCY CLASSIFICATION (indicate all) (IBC 302 & 504.2)	<u>B</u>		
MOST RESTRICTIVE OCCUPANCY CLASSIFICATION (IBC Tables 504.3, 504.4 & 506.2)	<u>B</u>		
Does building require Incidental Use Area Separation? (IBC 509.1)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Mixed Occupancy (IBC 508)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Non-separated (IBC 508.3)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Separated (IBC 506.2.2, 506.2.4 & 508.4)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
2-way Communication Required (IBC 1009.6.5 & 1009.8)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Fire Apparatus Access and Water Line (IFC 503 & 507)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
OTHER FIRE PROTECTION SYSTEMS, DEVICES OR FEATURES	If the building has any special or notable fire protection or safety feature or hazard the designers should list them here, describe the performance characteristics and refer to locations in construction documents (e.g. fire extinguishers, smoke- evacuation control compartments - IBC 414.1.3.)		

2021 Edition		EXISTING BUILDING	
TABLE 3E CODE INFORMATION FOR ADDITIONS, ALTERATIONS, OR CHANGE OF OCCUPANCY TO AN EXISTING STRUCTURE			
TYPE OF PROJECT:			
<input checked="" type="checkbox"/> Alteration (IEBC Chaps. 7, 8 & 9) <input type="checkbox"/> Addition (IEBC Chap. 11) <input type="checkbox"/> Change of Occupancy (IEBC Chap. 10)			
METHOD OF COMPLIANCE:			
(Check only one Option and all items that apply under that Option.)			
<input type="checkbox"/> Option 1: Prescriptive Compliance Method (IEBC Chapter 5)			
<input checked="" type="checkbox"/> Option 2: Work Area Compliance Method (IEBC Chaps. 6-12)			
<input type="checkbox"/> Alteration Level 1, minor including reroofing (IEBC Chap. 7)			
<input checked="" type="checkbox"/> Alteration Level 2, reconfigurations of space (IEBC Chap. 8)			
<input type="checkbox"/> Alteration Level 3, work area exceeds 50% (IEBC Chap. 9)			
Aggregate area of building: <u>7949</u> SF			
Work area: <u>3971</u> SF			
<input type="checkbox"/> Option 3: Performance Compliance Method (IEBC Chap. 13)			
CONSTRUCTION CLASSIFICATION (IBC 602) Type: <u>II-B</u>			
Change of Occupancy: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Existing Occupancy Classification(s): <u>B (BUSINESS)</u>			
New Occupancy Classification(s): _____			
Original Building Code and Edition Applicable at time of Construction: <u>UNKNOWN</u>			
Provisions for Accessibility Required (IEBC 306)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Existing Sprinkler System? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Existing Fire Alarm System? <input checked="" type="checkbox"/> Manual <input type="checkbox"/> Auto			
Seismic Evaluation Required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Major Facility Project? (See 548-52-810(10)(a)) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Historic Building (IEBC Chapter 11): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<input type="checkbox"/> Preservation <input type="checkbox"/> Rehabilitation <input type="checkbox"/> Restoration <input type="checkbox"/> Reconstruction			

2021 Edition		EXISTING BUILDING			
STORY	FUNCTION OF SPACE (1)	A FLOOR AREA (2)	B MAX AREA ALLOWED PER OCCUPANT (3)	C OCCUPANTS ON FLOOR FOR THIS FUNCTION (4)	D DESIGN OCCUPANT LOAD (5)
1	BUSINESS	450	150	3	
	CLASSROOM AREA	801	20	41	
	VOCATIONAL AREA	2720	50	92	
Subtotal Design Occupant Load for This Story					99
2					
3					
Subtotal Design Occupant Load for This Story					
4					
Subtotal Design Occupant Load for This Story					
TOTAL BUILDING DESIGN OCCUPANT LOAD					99 (6)
FOOTNOTES:					
1. Provide the complete name of the Function of Space using the left column of Table 1004.5 of the IBC (1)					
2. Design Area per each occupant of this Function on this Story in either Gross (GSF) or Net (NSF) Square Footage (2)					
3. Allowed Floor Areas in SF per Occupant per right column in Table 1004.5 of the IBC (3)					
4. Divide Column A (2) by Column B (3) for each function and enter result, rounded up to the nearest whole person (4)					
5. Subtotal all Column C values for this floor to yield the Design Occupant Load (5)					
6. Total Building Design Occupant Load - sum of all Column D value (6)					

2021 Edition			
TABLE 6 GENERAL FIRE PROTECTION REQUIREMENTS			
SEPARATIONS			
Fireblocking Required (IBC Section 718)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Draftstopping Required (IBC Section 718)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Smoke Control System Required (IBC Section 909)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Smoke Barriers Required (IBC Section 407 & 408)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Smoke Partitions Required (IBC Section 407)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Fire Partition Required (IBC Section 708)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Fire Barrier Required (IBC Section 707)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
ALARM & DETECTION			
Fire Alarm System Required (IFC Section 907)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Emergency/Voice Alarm Communications System Required (IFC Section 907.5.2.2)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Fire Command Center Required (IFC Section 508)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
SUPPRESSION			
Standpipes Required (IFC Section 905)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Sprinklers Required (IFC Section 903)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Sprinklers Provided ()	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Portable extinguishers required (IFC 906)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Other suppression systems required (IFC 904)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Smoke & heat vents required (IFC 910)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
OTHER: (Indicate other provided fire and life safety features not listed above, if any)			
Emergency Responder Radio Coverage (IFC Section 510)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

2021 Edition				
TABLE 7 FIRE RESISTANCE RATING OF BUILDING ELEMENTS				
BUILDING ELEMENT	RATING AS REQUIRED (in hours)	RATING AS DESIGNED (in hours)	TESTING AGENCY & DESIGN NO. (UL, FM, etc)	DESIGNERS WALL/ PARTITION KEY CODE
Primary Structural Frame (IBC Table 601)	0	0		
Bearing Walls: (IBC Table 601)				
Exterior	0	0		
Interior	0	0		
Nonbearing Walls & Partitions (IBC Table 601, including footnote "d" & 602)				
Exterior	0	0		
Interior	0	0		
Floor Construction (IBC Table 601) (including supporting beams & joists)	0	0		
Roof Construction (IBC Table 601) (including supporting beams & joists)	0	0		
Fire Walls (IBC Section 706)	NA	NA	NA	NA
Fire Barriers (IBC Section 707)	NA	NA	NA	
Shaft Enclosures (IBC Section 713)	NA	NA	NA	
Fire Partitions (IBC Section 708)	NA	NA	NA	
Opening & Protective Listing by Category (fire shutters, doors, etc. - IBC Section 716)	NA	NA	NA	
Others (as required by Designer)				

2021 Edition	
TABLE 8 STRUCTURAL DESIGN INFORMATION EXISTING BUILDING	
RISK CATEGORY (IBC Table 1604.5): <u>IV</u>	
LIVE LOADS	
Floor Live Loads	
Occupancy/Use: Offices plus partition - (Existing floor Slab on grade)	F ₁ = 50+15 PSF
Occupancy/Use: Corridors above 1 st floor - (Existing floor Slab on grade)	F ₁ = 80 PSF
Occupancy/Use: Restrooms plus partitions - (Existing floor Slab on grade)	F ₁ = 75+15 PSF
Occupancy/Use: Labs - (Existing floor Slab on grade)	F ₁ = 125 PSF
Roof Live Load	R _s = 20 PSF
Ground Snow Load (IBC Figure 1608.2 or ASCE 7)	p _g = 10 PSF
WIND LOADS	
Analysis Procedure (ASCE 7 or IBC 1609.6): <u>ASCE-7 Chapter 28 and 30</u>	
Basic Design Wind Speed (IBC Fig's 1609.3(1)-(4)): <u>V = 144</u> MPH	
Exposure Category (IBC 1609.4.3): <u>C</u>	
Internal Pressure Coefficient (ASCE 7): <u>G_{ci} = ±0.18</u>	
External Pressure Coefficient (ASCE 7): <u>G_{ce} = -Ssc S001</u>	
Protection of Openings Required (IBC 1609.2): <u>Yes</u> <input checked="" type="checkbox"/> No <input type="checkbox"/>	
If "Yes", check one: <input type="checkbox"/> Impact Resistant Glazing <input checked="" type="checkbox"/> Impact Resistant Covering	
SEISMIC LOADS	
Seismic Importance Factor (ASCE 7 Table 1.5.2): <u>I_e = 1.0</u>	
Site Class (IBC 1613.2.2): <u>C</u>	
Mapped Spectral Response Accelerations: <u>S_s = 0.322g S₁ = 0.114g</u>	
Design Spectral Response Acceleration Parameters: <u>S_{DS} = 0.322g S_{1S} = 0.181g</u>	
Seismic Design Category (IBC Tables 1613.2.5, 1613.2.5.1 or 1613.2.5.2): <u>C</u>	
Basic Seismic Force Resisting System: <u>Blde. Frame System - Existing Ordinary Reinforced Concrete Shear Walls</u>	
Design Base Shear (ASCE 7 Chapter 12): <u>N/A (Exist)</u> KIPS	
Seismic Response Coefficient(s) (ASCE 7): <u>C_s = 0.1615</u>	
Response Modification Factor(s) (ASCE 7): <u>R = 2</u>	
Analysis Procedure: <u>Equivalent Lateral Force</u>	
ARCHITECTURAL-MECHANICAL-ETC. LOADS	
Provide as applicable: architectural items, mechanical, plumbing, etc. (ASCE 7) <u>See plans</u>	
SPECIAL LOADS	
Provide as applicable: abnormal items, moving loads, impact, hoisting, etc. (ASCE 7) <u>See plans</u>	

*IBC Chapter 16 and ASCE 7 -- Information may be shown on initial Structural Sheet of the drawings or on Sheet with other code information. List floor design loads on structural plans.

2021 Edition				
TABLE 9 PLUMBING INFORMATION EXISTING BUILDING				
WATER SYSTEM: Service Line Size: <u>2"</u> Existing Incoming Water Line _____ Inches				
Peak Flow: <u>53</u> GPM Total Demand: <u>57</u> No. Fixture Units				
SANITARY SEWER SYSTEM: Loading: <u>2.175</u> GPD				
Service Line Size: <u>4"</u> Slope: <u>1/8"</u> min inches ft				
MINIMUM PLUMBING FIXTURES REQUIRED BY OCCUPANCY (IPC Section 403 & Table 403.1)				
All Occupancy Classification(s) (same as OSE Table 3): <u>2</u>				
Total Building Design Occupant Load (same as OSE Table 6): <u>99</u>				
1. Occupancy: Business Total Load for this Occupancy: <u>99</u> Male: <u>49.5</u> Female: <u>49.5</u>				
Water Closets/Urinals (IPC Section 424.2): MALE: <u>2.00</u> (# Urinals allowed 1.00) FEMALE: <u>2.00</u>				
Lavatories: MALE: <u>1.00</u> FEMALE: <u>1.00</u>				
Drinking Fountains: <u>1.00</u>				
Unisex Toilets: _____				
Service Sinks: <u>1</u>				
Other (list): _____				
2. Occupancy: Total Load for this Occupancy: _____ Male: _____ Female: _____				
Water Closets/Urinals (IPC Section 424.2): MALE: _____ (# Urinals allowed _____) FEMALE: _____				
Lavatories: MALE: _____ FEMALE: _____				
Drinking Fountains: _____				
Unisex Toilets: _____				
Service Sinks: _____				
Other (list): _____				
3. Occupancy: Total Load for this Occupancy: _____ Male: _____ Female: _____				
Water Closets/Urinals (IPC Section 424.2): MALE: _____ (# Urinals allowed _____) FEMALE: _____				
Lavatories: MALE: _____ FEMALE: _____				
Drinking Fountains: _____				
Unisex Toilets: _____				
Service Sinks: _____				
Other (list): _____				
TOTAL BUILDING COUNT REQUIRED/PROVIDED (add all occupancies)				
<i>Note: Round up all numbers</i>				
<i>Whole numbers only</i>		REQUIRED		
		Male	Female	Male
Total Water Closets/Urinals	2.00 (# Urinals allowed 1.00)	2	2	2.00 (# Urinals provided 1)
Total Lavatories	1.00	1	1	1.00
Total Drinking Fountains	1.00			1
Total Unisex Toilets				
Total Service Sinks	1.00			1
Total Other (list):				

2021 Edition	
TABLE 10 MECHANICAL INFORMATION EXISTING BUILDING	
AIR COMFORT SYSTEMS	
Overall Thermal Transfer Value (OTTV): <u>Existing</u> BTU/(HR x Ft x SF)	
Building Cooling Load: <u>220.0</u> SF / Ton	
Building Heating Load: <u>42.0</u> BTU/(HR x SF)	
OTHER LOADING FEATURES	
Glass: U Factor: <u>0.6</u> Window to wall ratio: <u>26%</u>	
Insulation Values: Roof: <u>0.048</u> Exterior Walls: <u>0.123</u>	
Outside Air minimum while occupied: <u>2.480</u> cfm / CFM <u>.66</u> Occupants	
MECHANICAL SYSTEMS, SERVICE SYSTEMS & EQUIPMENT	
Briefly describe mechanical system: Existing hydronic ducted fan coil units serve the areas within the scope of work. New ductwork is being installed for those units to meet new floor plan requirements. A new suspended ducted hydronic fan coil unit is provided to serve new office spaces. An existing packaged DX rooftop air handling unit is being retained to serve a renovated classroom space. A new rooftop dedicated outdoor air handling unit is being installed to provide required conditioned ventilation air directly into the cosmetology spaces. New exhaust fans to serve the cosmetology spaces and restrooms are being installed to provide code required exhaust.	

2021 Edition	
TABLE 11 - ELECTRICAL INFORMATION EXISTING BUILDING	
SERVICE TRANSFORMER: <input checked="" type="checkbox"/> By Utility Company <input type="checkbox"/> By Agency If by Agency: _____ KVA Primary _____ Voltage/Phase	
ELECTRICAL SERVICE INFORMATION:	
Service Voltage/Phase:	<u>120/208 V/ 3</u> Amperes: <u>1200</u>
Service Entrance Conductors Size:	<u>unknown</u> Quantity per Phase: <u>unknown</u>
Total Connected Load:	<u>unknown</u> KVA Estimated Demand Factor: <u>unknown</u>
Estimated Maximum Demand:	<u>unknown</u> Amperes
Available Fault Current in Symmetrical Amperes:	<u>16,800</u> (estimated) Amperes
Interrupting Capacity of Service Overcurrent Device:	<u>42,000</u> Amperes
Grounding Electrode System Components:	
<input type="checkbox"/> Metal In-ground Support Structure(s)	<input checked="" type="checkbox"/> Metal Underground Water Pipe
<input type="checkbox"/> Ground Ring	<input type="checkbox"/> Concrete-Enclosed Electrode
<input type="checkbox"/> Plate Electrodes	<input checked="" type="checkbox"/> Rod and Pipe Electrodes
<input type="checkbox"/> Other Listed Electrodes, please specify _____	<input type="checkbox"/> Other Local Metal Underground Systems or Structures
EMERGENCY SERVICE INFORMATION:	
Generator 1: <input type="checkbox"/> Emergency <input type="checkbox"/> Standby <input type="checkbox"/> Op. Standby _____ Voltage/Phase _____ Fuel _____ KVA	
Generator 2: <input type="checkbox"/> Emergency <input type="checkbox"/> Standby <input type="checkbox"/> Op. Standby _____ Voltage/Phase _____ Fuel _____ KVA	
Exit/Emergency Egress Lighting Backup Power: <input checked="" type="checkbox"/> Battery <input type="checkbox"/> Generator	
Fire Alarm System: <input type="checkbox"/> Manual <input type="checkbox"/> Auto <input checked="" type="checkbox"/> Manual/Auto <input checked="" type="checkbox"/> Addressable <input type="checkbox"/> Class A <input checked="" type="checkbox"/> Class B	
Fire Alarm System Method of Communication to Monitoring Station (please specify): <u>Performance-based technology</u>	
Fire Alarm Pathway Survivability: <input type="checkbox"/> Level 0 <input checked="" type="checkbox"/> Level 1 <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3	
Carbon Monoxide Detection Required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Emergency Responder Radio Coverage Enhancement Req.7 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
LIGHTNING PROTECTION SYSTEM PROVIDED: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	



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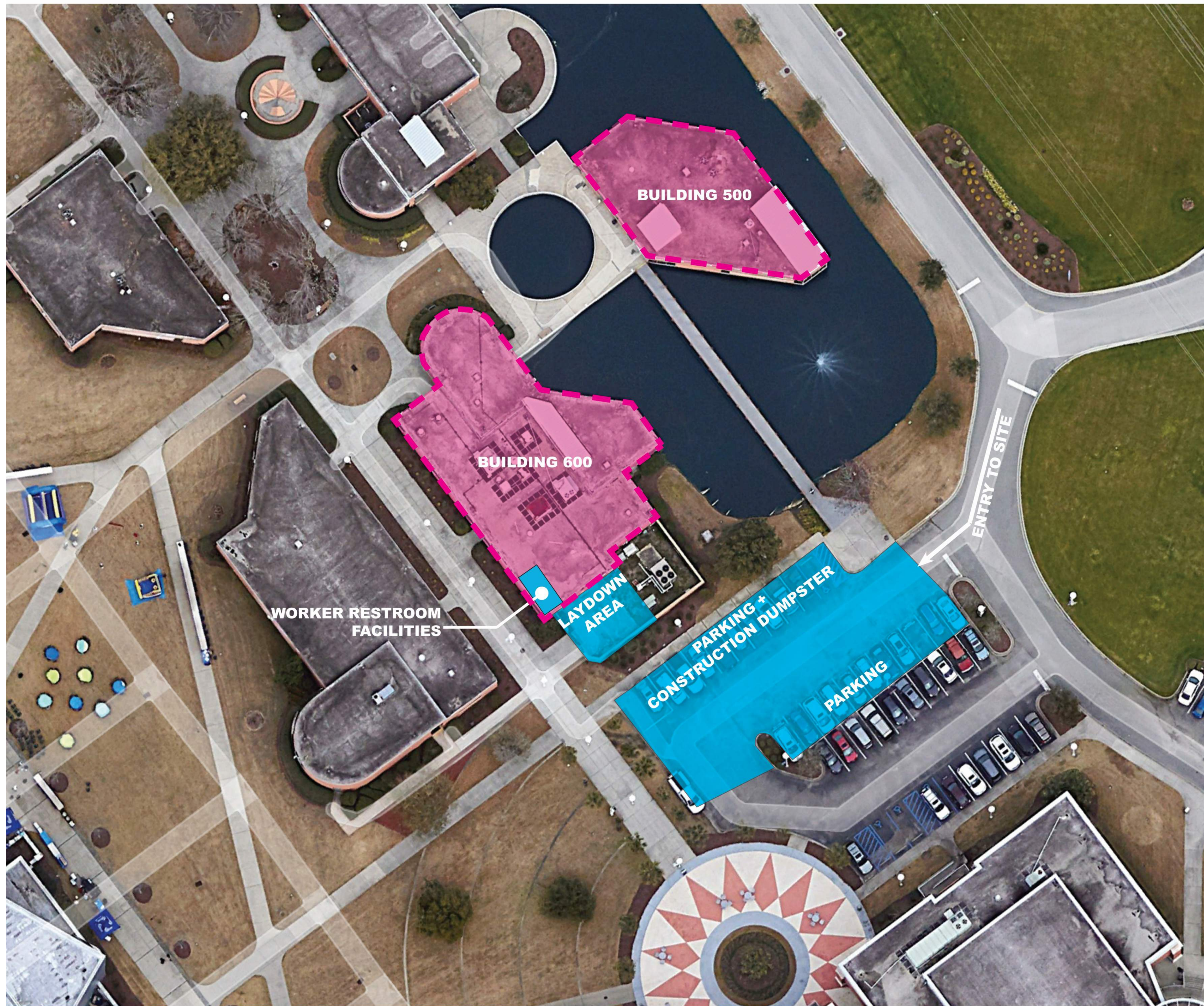
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OSE PROJECT NUMBER: H5-N258-CL

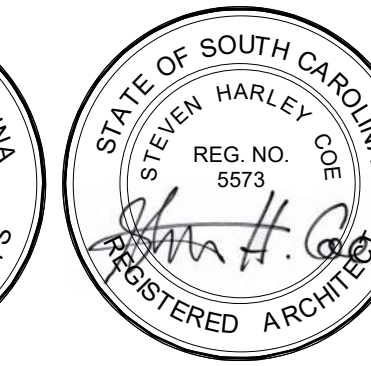
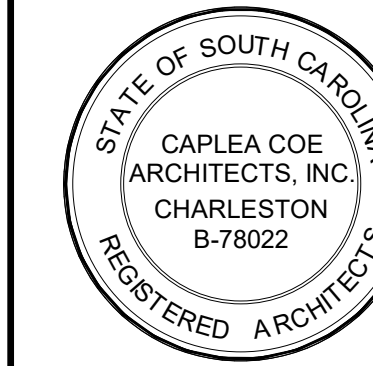


OSE CODE TABLES

SHEET NAME	G102
PROJECT NUMBER	
24003	
DRAWN BY	
Author	
CHECKED BY	Approver
DATE	10.15.2024
SCALE	



F2 SITE LOGISTICS PLAN
G103 SCALE: 3" = 1'-0"



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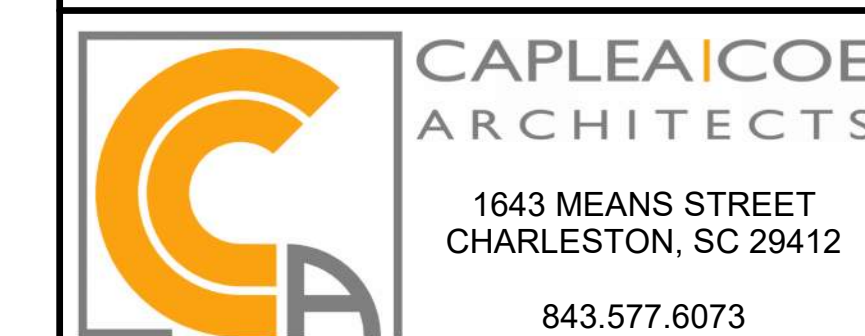
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CONWAY, SC 29526

OSE PROJECT NUMBER: H5-N258-CL



SITE LOGISTICS PLAN

SHEET NAME

PROJECT NUMBER
24003

DRAWN BY
Author

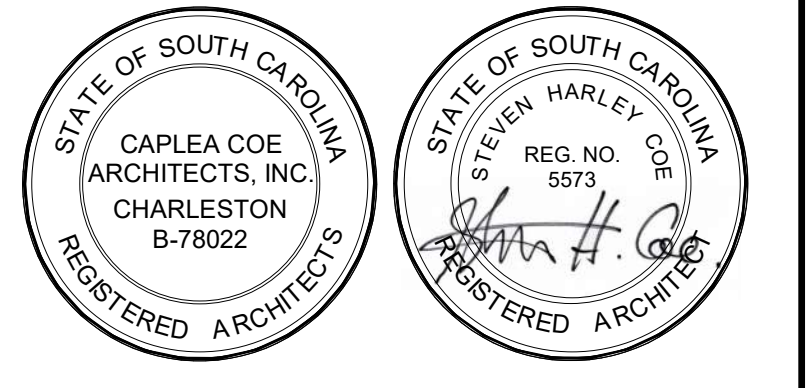
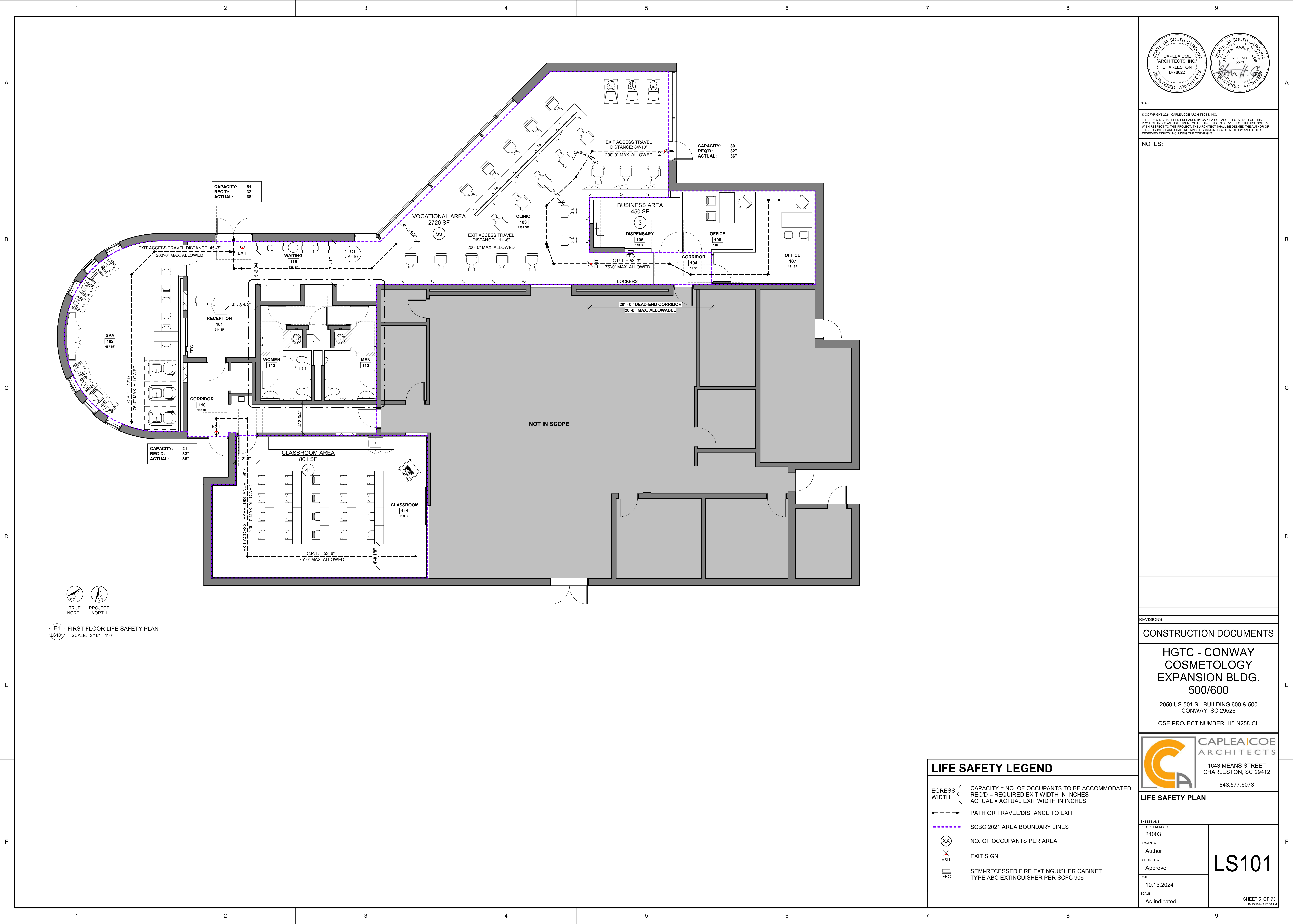
CHECKED BY
Approver

DATE
10.15.2024

SCALE
3" = 1'-0"

G103

SHEET 4 OF 73
10/15/2024 9:47:57 AM



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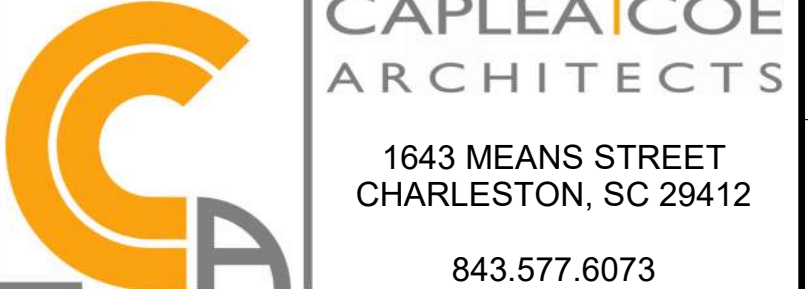
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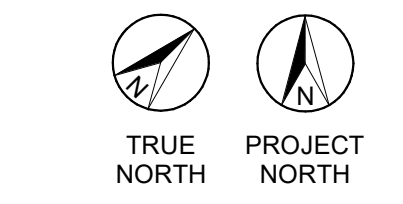


LIFE SAFETY PLAN

SHEET NAME		LS101
PROJECT NUMBER	24003	
DRAWN BY	Author	
CHECKED BY	Approver	
DATE	10.15.2024	
SCALE	As indicated	SHEET 5 OF 73 10/15/2024 9:47:58 AM

LIFE SAFETY LEGEND

- EGRESS WIDTH { CAPACITY = NO. OF OCCUPANTS TO BE ACCOMMODATED
 REQ'D = REQUIRED EXIT WIDTH IN INCHES
 ACTUAL = ACTUAL EXIT WIDTH IN INCHES
- PATH OR TRAVEL/DISTANCE TO EXIT
- SCBC 2021 AREA BOUNDARY LINES
- (XX) NO. OF OCCUPANTS PER AREA
- EXIT EXIT SIGN
- FEC SEMI-RECESSED FIRE EXTINGUISHER CABINET
 TYPE ABC EXTINGUISHER PER SCFC 906



E1 FIRST FLOOR LIFE SAFETY PLAN
 LS101 SCALE: 3/16" = 1'-0"

ABBREVIATIONS:

Table of abbreviations and their corresponding full names, including terms like ANCHOR BOLT, ARCHITECTURALLY EXPOSED STRUCTURAL STEEL, etc.

GENERAL NOTES

- List of general notes regarding drawing standards, coordination, and construction requirements.

GENERAL CONTRACTOR FRAMING NOTES:

- Notes for the general contractor framing, covering equipment connections, steel framing, and welding details.

STRUCTURAL DESIGN CRITERIA

- Structural design criteria including foundation, gravity load, seismic, and wind load design values.

STRUCTURAL STEEL FRAMING

- Structural steel framing requirements, including steel framing, joist framing, and welding details.

FIELD WELDING

- Field welding requirements, including welding procedures, materials, and inspection criteria.

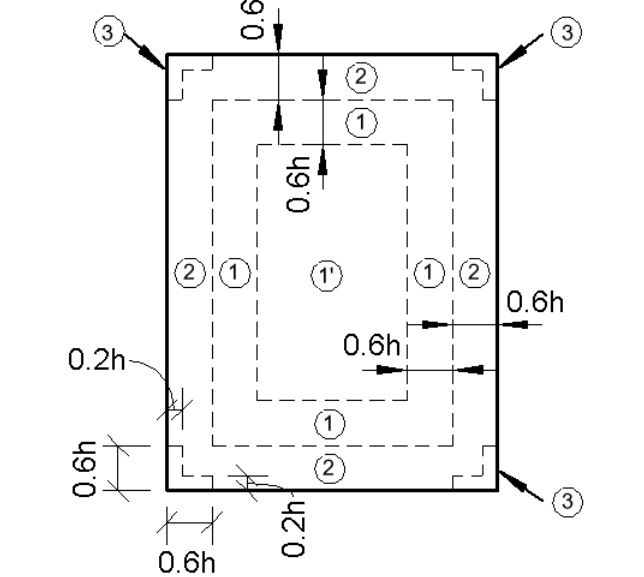
POST INSTALLED STRUCTURAL ANCHORS

- Post installed structural anchors requirements, including installation, materials, and inspection.

MASONRY

- Masonry requirements, including construction, materials, and inspection criteria.

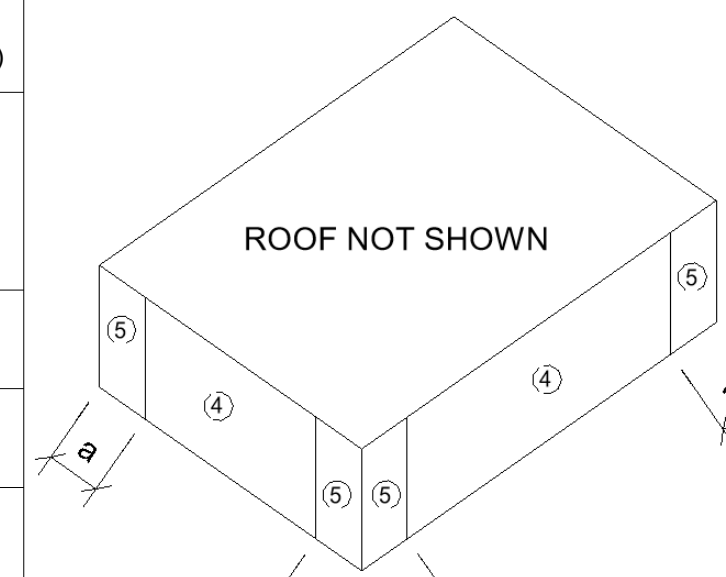
Table of Component & Cladding Pressures (Flat - Roof H Less Than 60 FT) with columns for Component, Zone, Area, Maximum Wind Pressure, and Minimum Wind Pressure.



FLAT ROOF ZONE DIAGRAM h = 20.1 FT

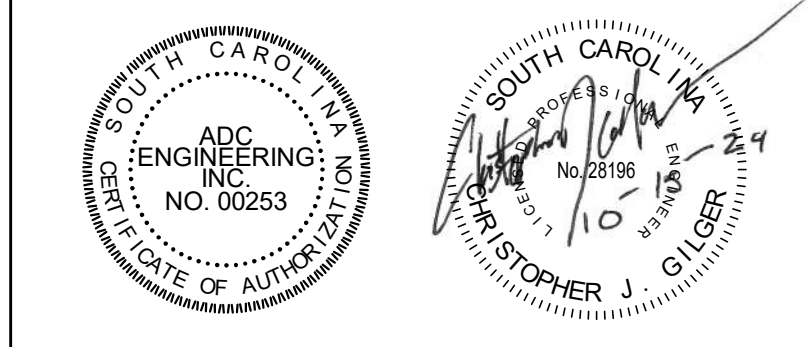
- General notes for the flat roof zone diagram, including load provisions and deflection calculations.

Table of Wall Pressures (W/O Parapet) with columns for Component, Zone, Area, Maximum Wind Pressure, and Minimum Wind Pressure.



WALL ZONE DIAGRAM a = 8 FT

- General notes for the wall zone diagram, including load provisions and deflection calculations.



Project information including title, date, and sheet number.

NOTES:

Copyright notice and disclaimer for the drawing.

Additional project notes and specifications.

ADC Engineering logo and contact information: 1226 YEAMANS HALL ROAD, HANAHAN, SC 29410.

REVISIONS table with columns for description and date.

CONSTRUCTION DOCUMENTS

HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600. Project location and OSE project number.

Capleicoe Architects logo and contact information: 1643 MEANS STREET, CHARLESTON, SC 29412.

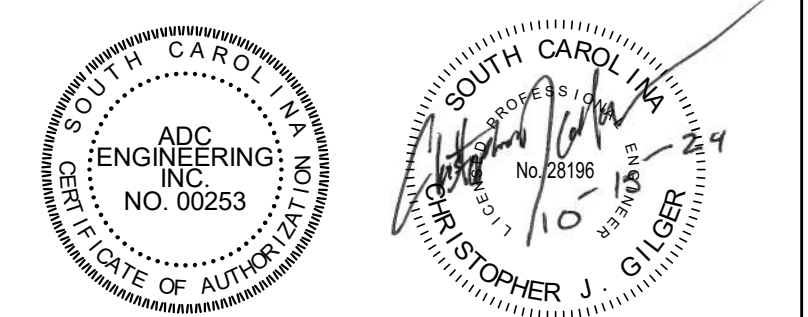
GENERAL NOTES

Table with project details: SHEET NAME, PROJECT NUMBER (24275), DRAWN BY (SAC), CHECKED BY (CJG), DATE (10/15/2024), SCALE (As indicated).

Large sheet identifier: S001

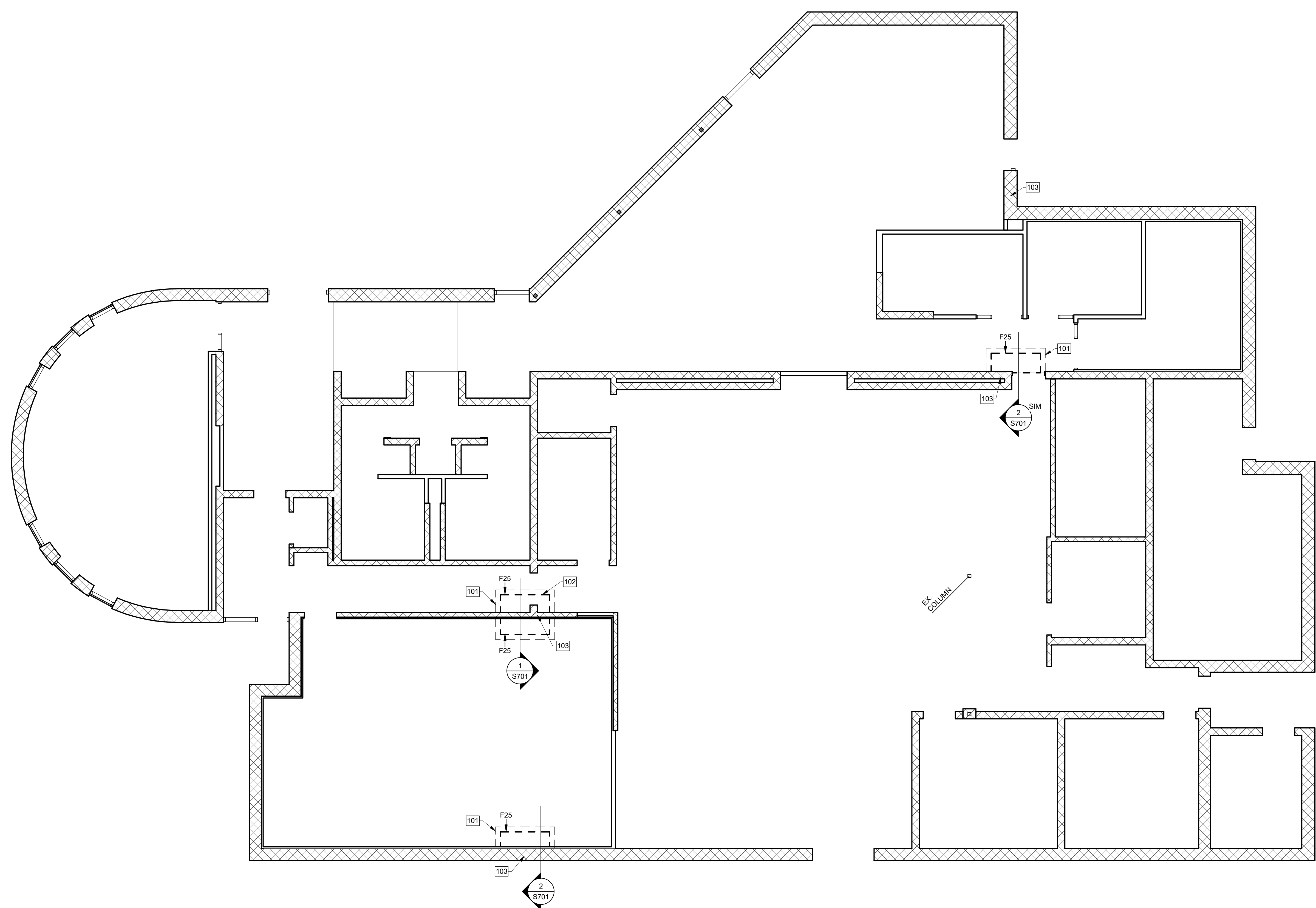
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KEYED NOTES (THIS SHEET ONLY)	
101	DEMO EXISTING SLAB FOR NEW FOUNDATION.
102	PRIOR TO CONSTRUCTION, G.C. TO CONFIRM EXISTING BUILDING IS A SLAB ON GRADE W/ SHALLOW FOUNDATIONS.
103	REINFORCE 4 ADJACENT CELLS AT BEAM BEARING. COORDINATE W/ TYPICAL DETAIL.



SPREAD FOOTING SCHEDULE					
FOOTING TYPE	LENGTH	WIDTH	THICKNESS	BOTTOM REINFORCING	TOP REINFORCING
F25	5'-0"	2'-0"	1'-0"	#5'S @ 12" O.C. EW	N/A

- GENERAL NOTES (THIS SHEET ONLY)**
- TOP OF FOOTING = MATCH EXISTING (UNO)
 - SEE ABOVE FOR FOUNDATION SCHEDULES
 - CENTER ALL SPREAD FOOTINGS BENEATH COLUMNS/PIERS/PILASTERS
 - STRIP FOOTING REINFORCING SHALL BE CONTINUOUS THROUGH SPREAD FOOTINGS
 - PROVIDE CORNER BARS AT ALL STRIP FOOTING CHANGES IN DIRECTION
 - EXTEND STRIP FOOTINGS A MINIMUM OF 8" PAST END OF WALL AT FOOTING TERMINATIONS
 - SEE TYPICAL DETAILS FOR CONTINUOUS FOOTING CONSTRUCTION JOINT DETAIL
 - SEE TYPICAL DETAILS FOR PIPING/CONDUIT BELOW FOOTINGS
 - SEE TYPICAL DETAILS FOR EXCAVATION LIMITS ADJACENT TO FOOTINGS
 - SEE ARCHITECTURAL DRAWINGS FOR LAYOUT DIMENSIONS OF NON-LOAD BEARING INTERIOR PARTITIONS



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ADC ENGINEERING
 1226 YEAMANS HALL ROAD
 HANAHAN, SC 29410
 843-566-0161
 ADCENGINEERING.COM

REVISIONS
CONSTRUCTION DOCUMENTS

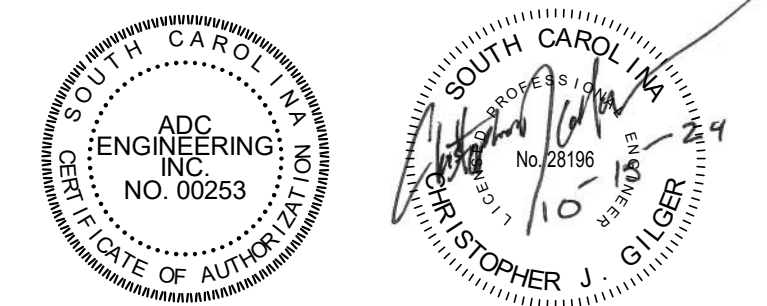
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 2050 US-501 S - BUILDING 600 & 500
 CONWAY, SC 29526
 OSE PROJECT NUMBER: H5-N258-CL

CAPLE & COE ARCHITECTS
 1643 MEANS STREET
 CHARLESTON, SC 29412
 843.577.6073

FOUNDATION PLAN

SHEET NAME	S100
PROJECT NUMBER	
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CHECKED BY	
DATE	
SCALE	As indicated
10/15/2024 2:34:34 PM	

1 FOUNDATION PLAN
 3/16" = 1'-0"



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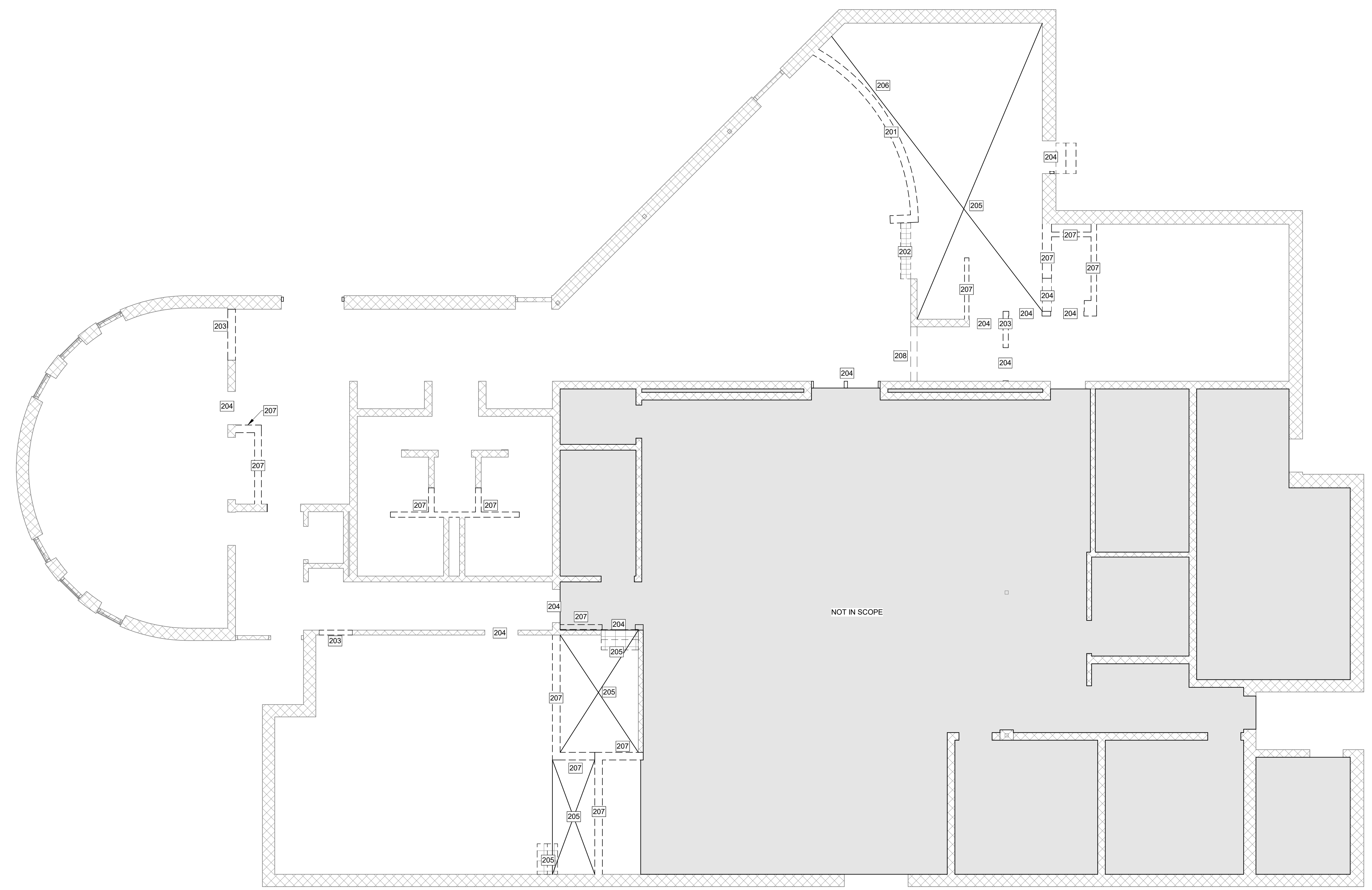
KEYED NOTES (THIS SHEET ONLY)	
201	REMOVE EXISTING KNEE WALL AND ELEVATED PLATFORM.
202	REMOVE EXISTING STAIRS.
203	DEMO EXISTING CMU WALL FOR NEW OPENING.
204	REMOVE EXISTING DOOR AND FRAME. SEE ARCHLS.
205	REMOVE EXISTING STAIRS AND RAISED FLOORS. COORDINATE W/ ARCHLS FOR EXTENT.
206	DEMO SOFFIT ABOVE (METAL STUD AND GYP).
207	DEMO EXISTING CMU WALL. COORDINATE W/ ARCHL DRAWINGS FOR EXTENT.
208	CMU WALL ABOVE TO REMAIN.

GENERAL NOTES:

- COORDINATE W/ ARCH'L AND MEP DRAWINGS FOR EXTENT OF DEMO. TYPICAL ALL DEMO.

GENERAL NOTES (THIS SHEET ONLY)

- TYPICAL SLAB ON GRADE CONSTRUCTION IS 4" SLAB W/ ONE LAYER OF 6#X11.4W1.4 WWR ON VAPOR RETARDER ON 4" CAPILLARY BARRIER ON COMPACTED SUBGRADE. SEE SPECS FOR FINISH REQUIREMENTS. TOP OF SLAB = 0'-0" UNO
- - - - - INDICATES SLAB ON GRADE CONTROL/CONSTRUCTION JOINT. SEE OR
- R=X"** DENOTES SLAB RECESS OF "X" INCHES. COORDINATE EXTENT OF RECESS WITH ARCHITECTURAL DRAWINGS.
- ////// DENOTES STEP IN TOP OF SLAB ELEVATION



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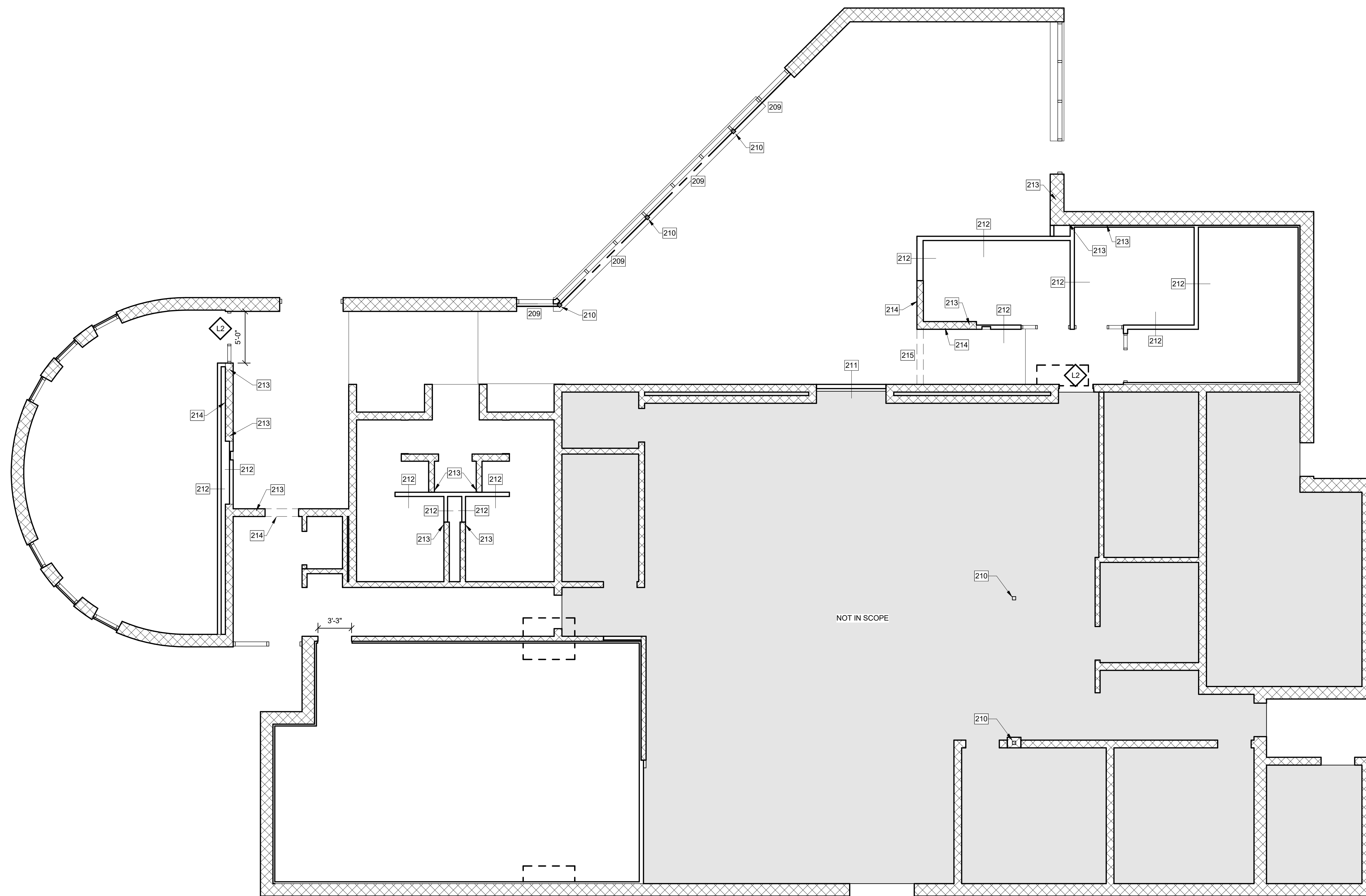
WALL DEMO PLAN

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PROJECT NUMBER	
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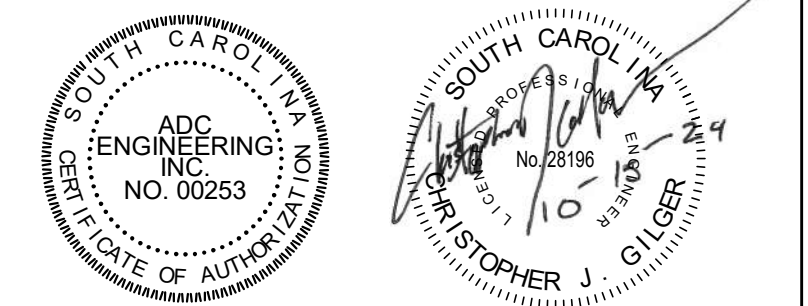
1 WALL DEMO PLAN
 3/16" = 1'-0"

KEYED NOTES (THIS SHEET ONLY)	
209	EXISTING STEEL LINTEL W/ CMU ABOVE.
210	EXISTING STEEL COLUMN.
211	INFILL EXISTING OPENING W/ NEW 3-5/8" METAL STUDS @ 16" O.C. PER STUD DESIGNER. COORDINATE W/ ARCH'L.S. ALL CONNECTIONS AND BRACING SHALL BE PER THE MSD.
212	NEW METAL STUD WALL FRAMING PER MSD. 6" OR 3-5/8" STUDS @ 16" O.C. COORDINATE W/ ARCH'L.S. ALL CONNECTIONS AND BRACING SHALL BE PER THE MSD.
213	REINFORCE 2 ADJACENT CELLS. PROVIDE #5'S EACH CELL AND 3000-PSI GROUT. COORDINATE W/ TYPICAL DETAIL. REINFORCING IS TO BE FULL HEIGHT LAP REINFORCING PER LAP REQUIREMENTS. G.C. TO CONFIRM NO EXISTING REINFORCING. IF EXISTING REINFORCING IS LOCATED, ONLY PROVIDE THE BALANCE.
214	PROVIDE TOP OF WALL BRACING PER TYPICAL CMU WALL BRACING DETAILS.
215	CMU WALL ABOVE TO REMAIN.

MSD = METAL STUD DESIGNER



1 WALL FRAMING PLAN
3/16" = 1'-0"



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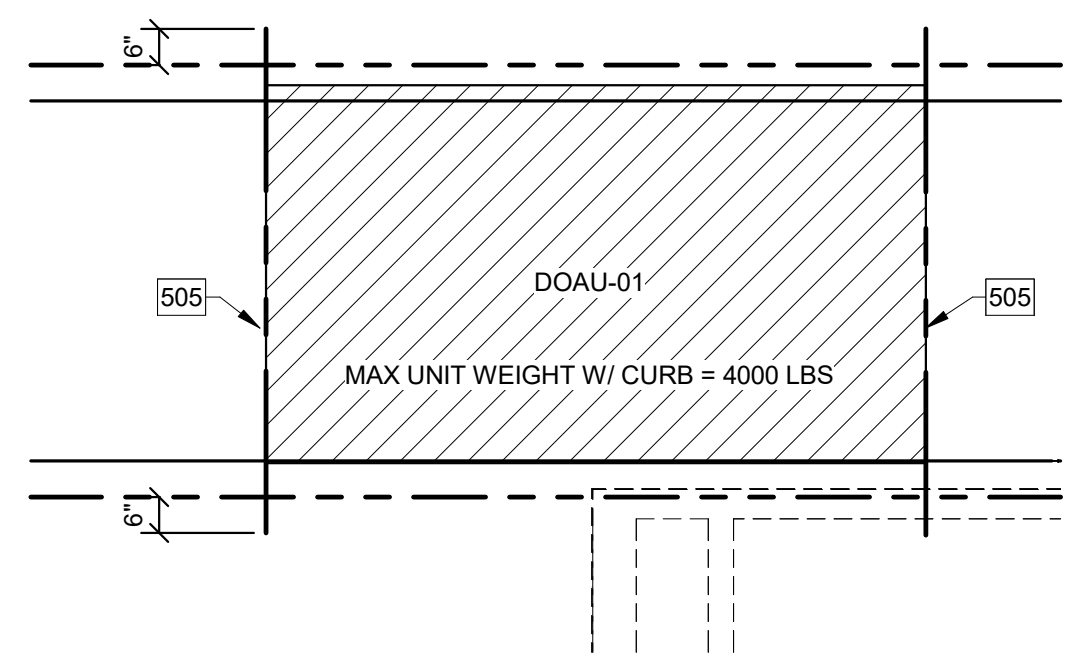
CONSTRUCTION DOCUMENTS

HGTC - CONWAY
COSMETOLOGY
EXPANSION BLDG.
500/600
2050 US-501 S - BUILDING 600 & 500
CONWAY, SC 29526
OSE PROJECT NUMBER: H5-N258-CL

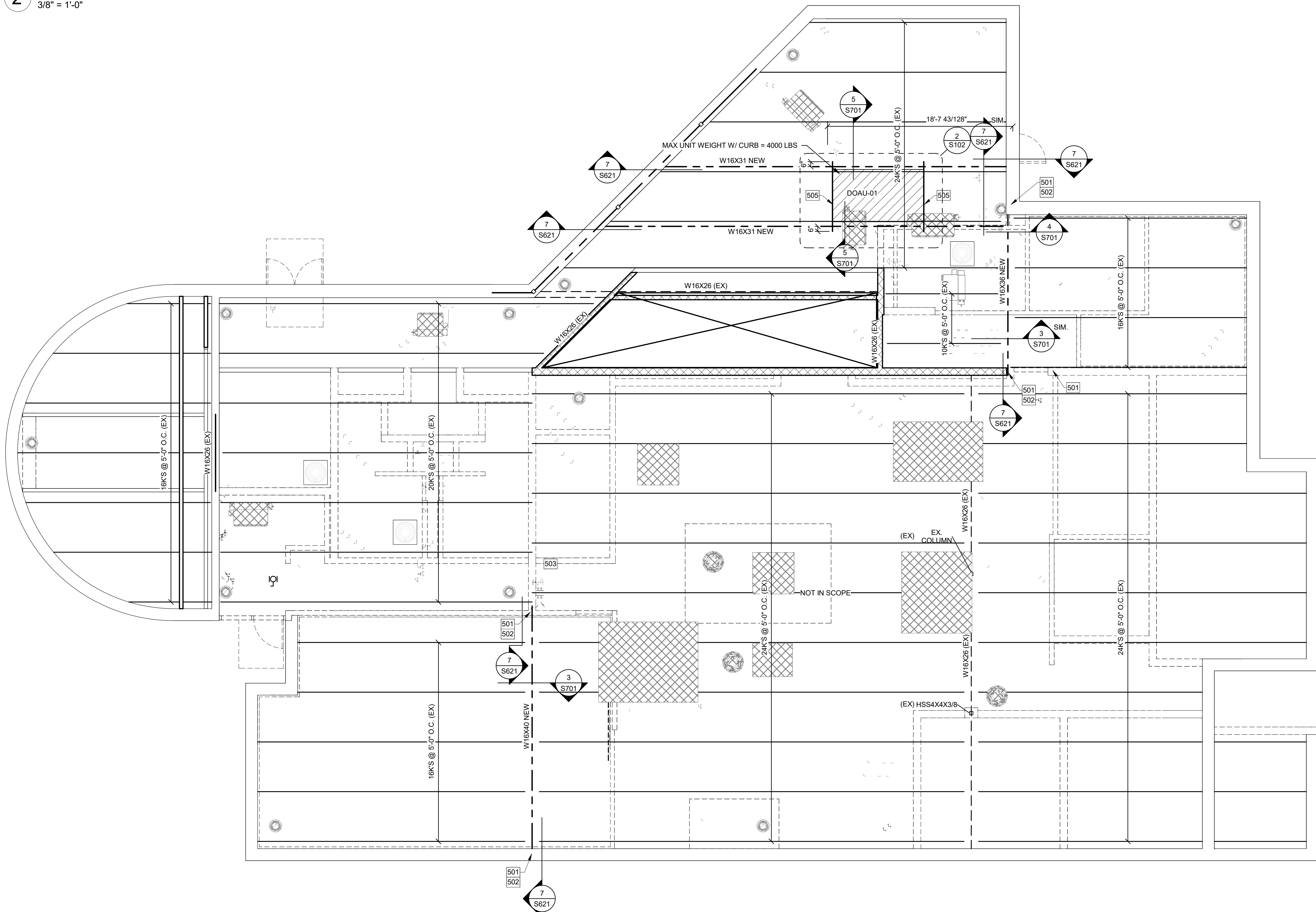
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WALL PLAN

SHEET NAME	S101B
PROJECT NUMBER	
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DATE	
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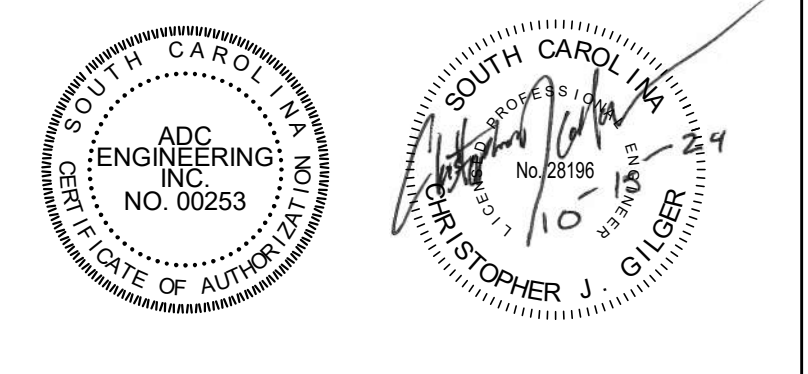


2 ENLARGED UNIT FRAMING PLAN
3/8" = 1'-0"



1 OVERALL - ROOF FRAMING PLAN
3/16" = 1'-0"

KEYED NOTES (THIS SHEET ONLY)	
501	REINFORCE 4 ADJACENT CELLS. CONT. TO FOUNDATION.
502	PROVIDE 7"X12"X3/4" BEARING PLATE W/ (2)-5/8" DIA. X 30" DBA'S.
503	EXISTING LINTEL TO REMAIN.
505	NEW C12X20.7 (TOES DOWN) NESTED IN DECK FLUTES.



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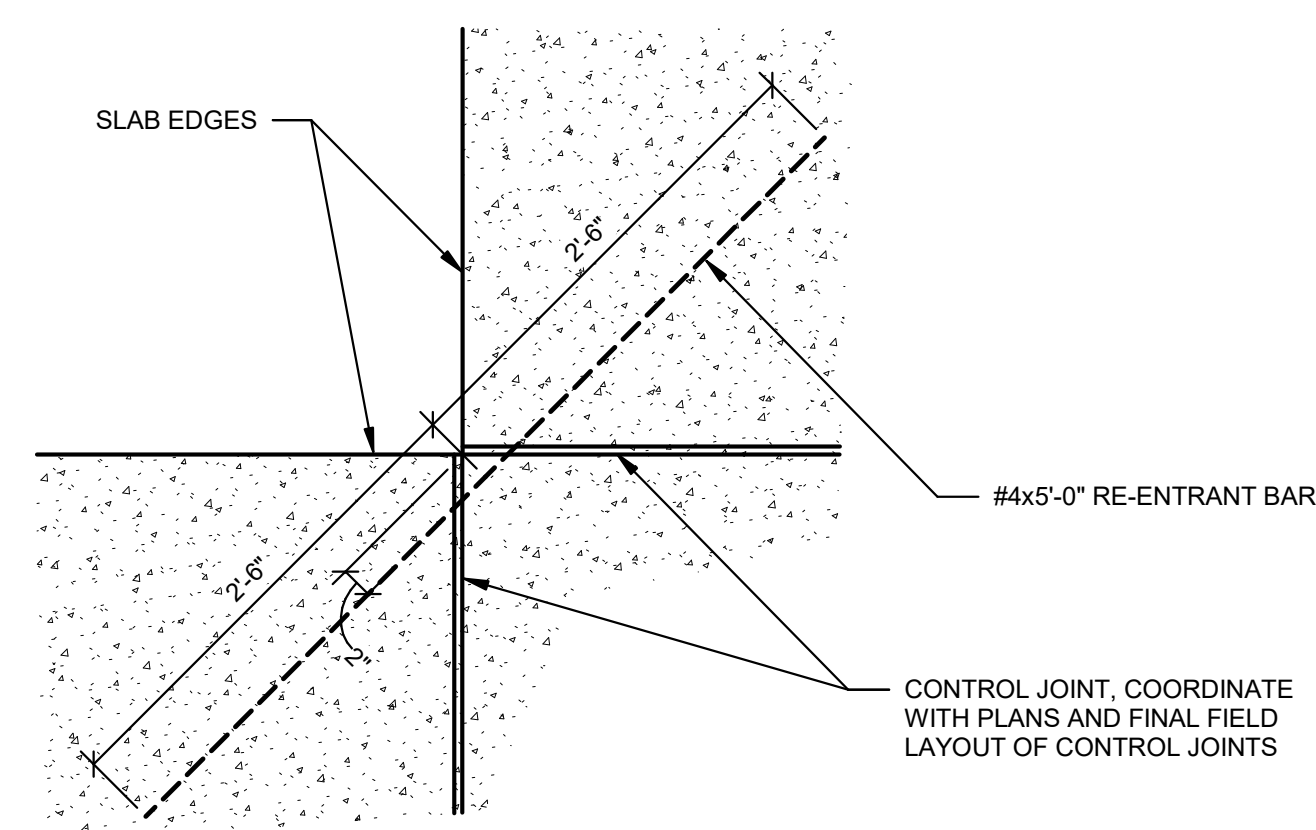
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OSE PROJECT NUMBER: H5-N258-CL

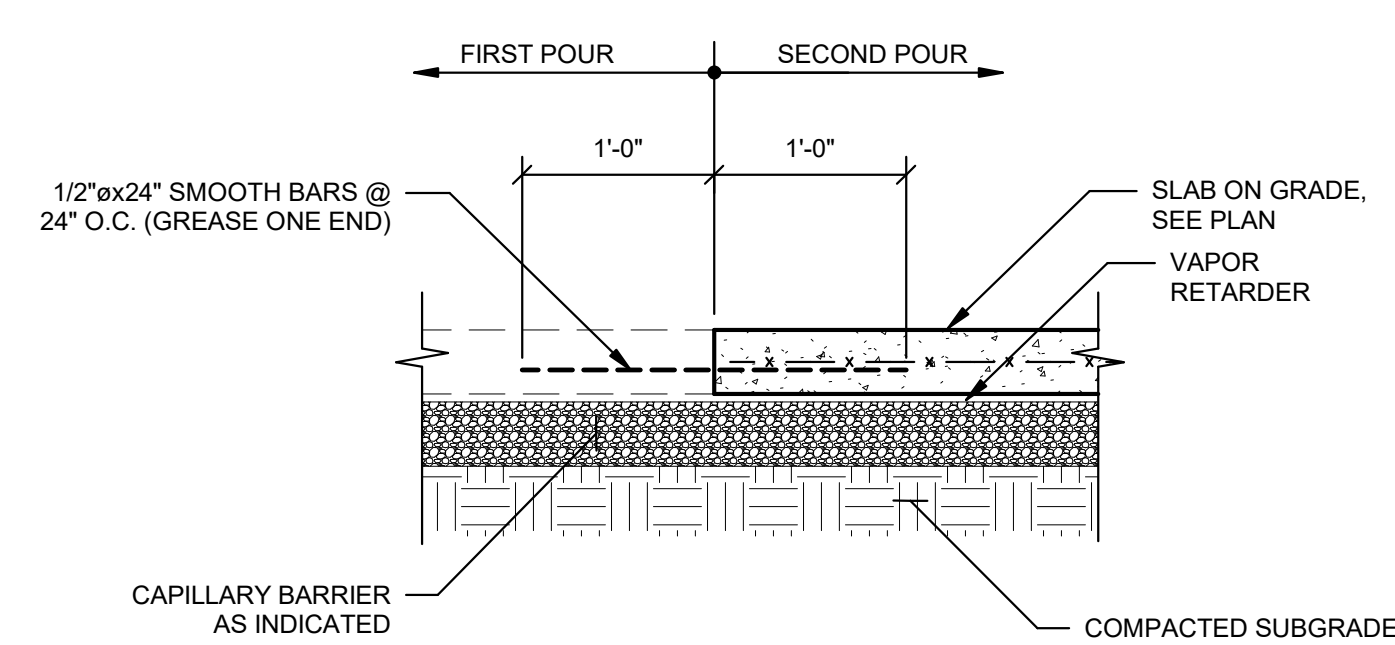
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ROOF FRAMING PLAN

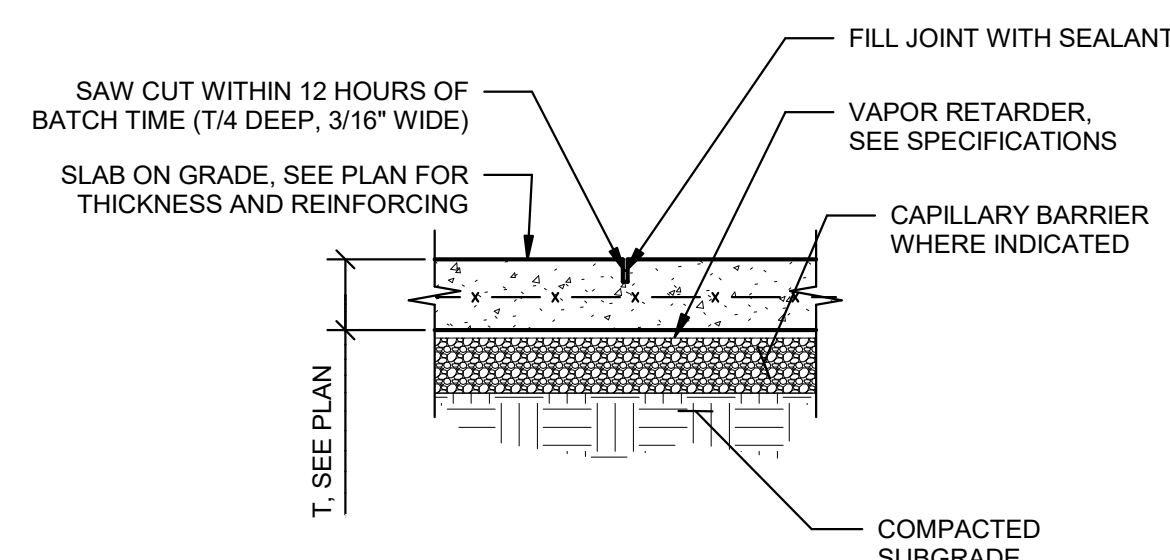
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SCALE	As indicated



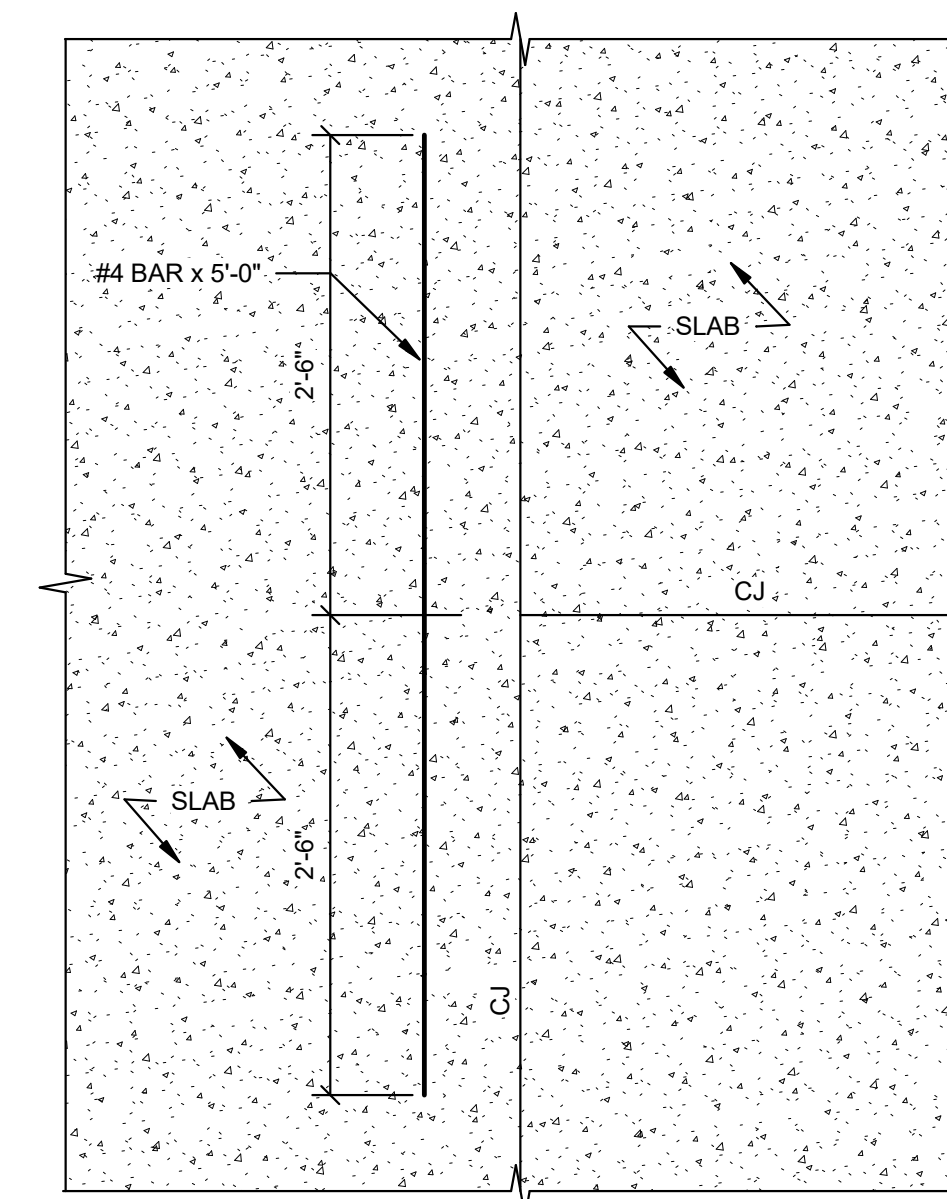
1 SLAB - TYP. SLAB RE-ENTRANT CORNER
1" = 1'-0"



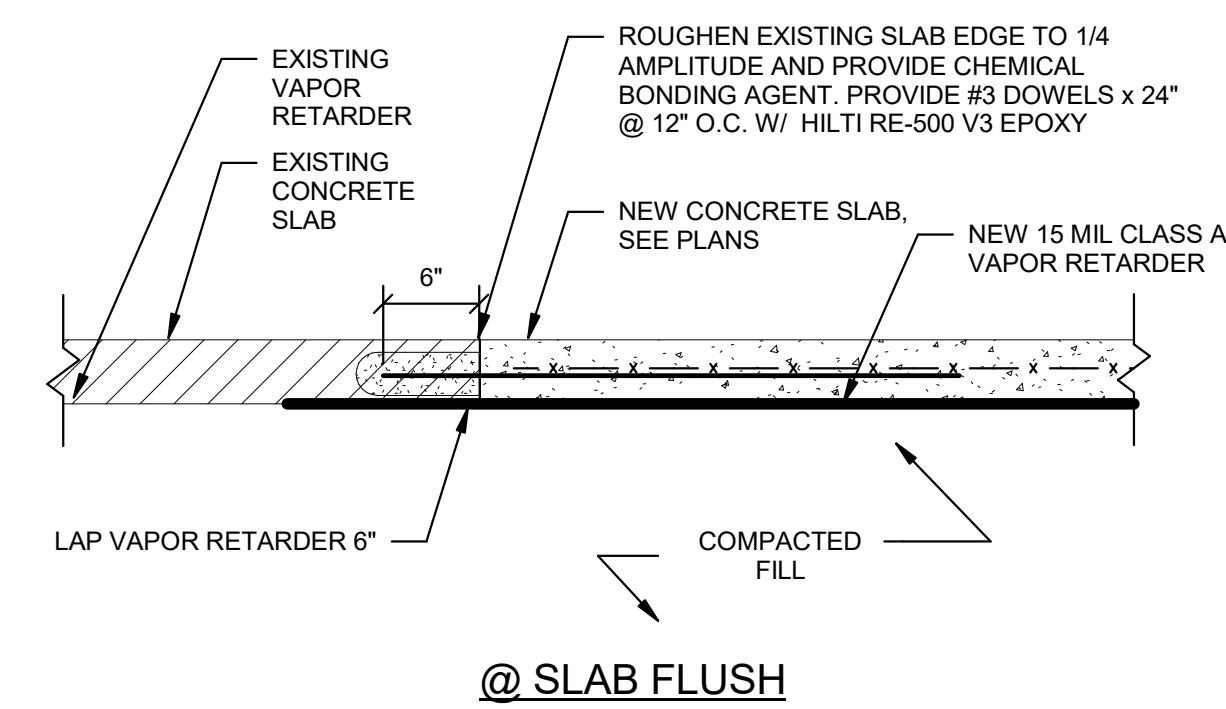
2 SLAB - TYP. SLAB-ON-GRADE CONSTRUCTION JOINT
1" = 1'-0"



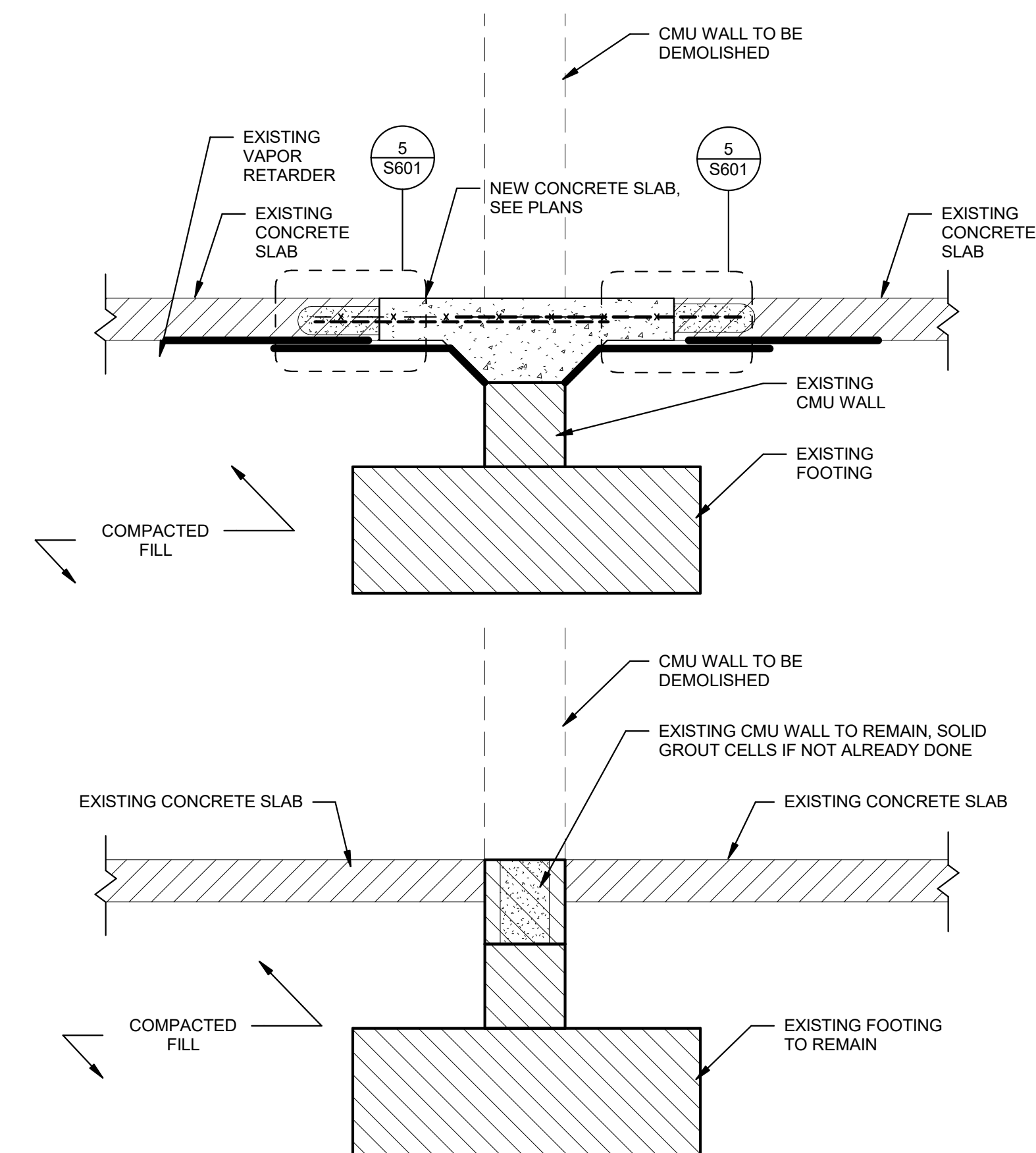
3 SLAB - TYP. SLAB-ON-GRADE CONTROL JOINT (CJ)
1" = 1'-0"



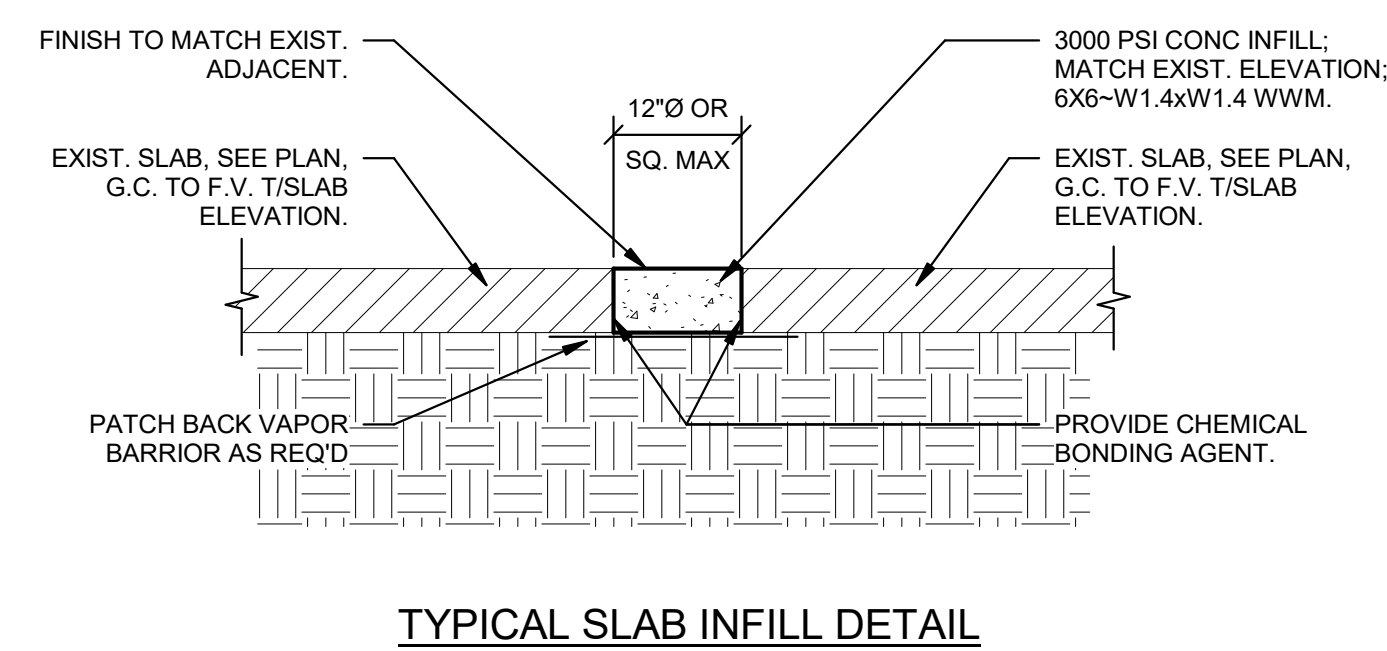
4 SLAB - TYP. CJ DYING INTO CJ
1" = 1'-0"



5 TYP. SLAB REPAIR/NEW TO EXISTING SLAB TIE IN DETAIL @ SLAB FLUSH
1" = 1'-0"



6 TYP. SLAB PATCH @ NEW OPENING
1" = 1'-0"



7 SLAB - TYP. SLAB PATCH DETAIL
1" = 1'-0"



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NOTES:

1. PROVIDE JOINTS AS INDICATED ON PLANS
2. PROVIDE JOINTS SO THAT NO ONE SIDE OF A JOINTED SLAB SEGMENT IS MORE THAN 1-1/2 TIMES THE PERPENDICULAR SIDE
3. PROVIDE JOINTS AT ALL DOORWAYS AND RE-ENTRANT CORNERS
4. AT CONTRACTOR'S OPTION JOINTS MAY BE HAND TOOLED

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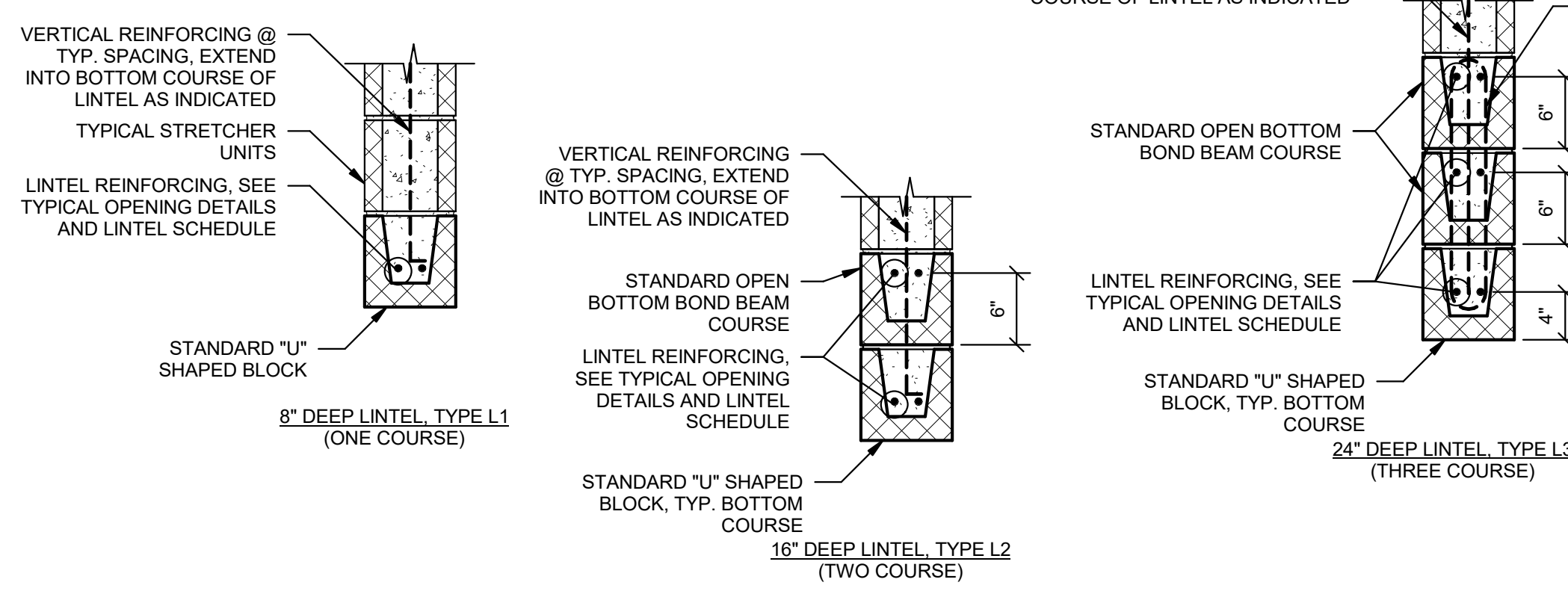
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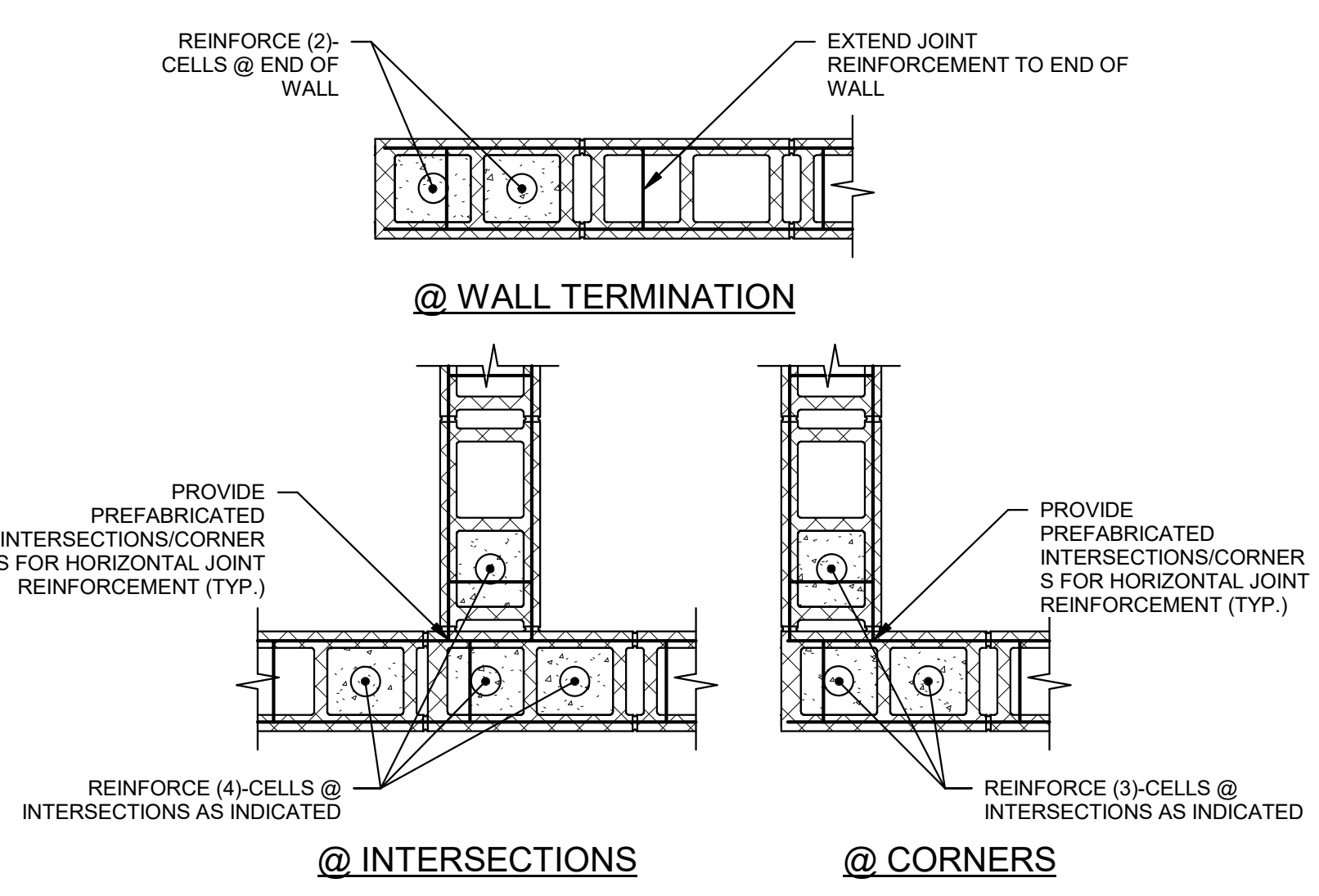
TYP. DETAILS - FND & SLAB

SHEET NAME	S601
PROJECT NUMBER	
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DATE	
SCALE	1" = 1'-0"



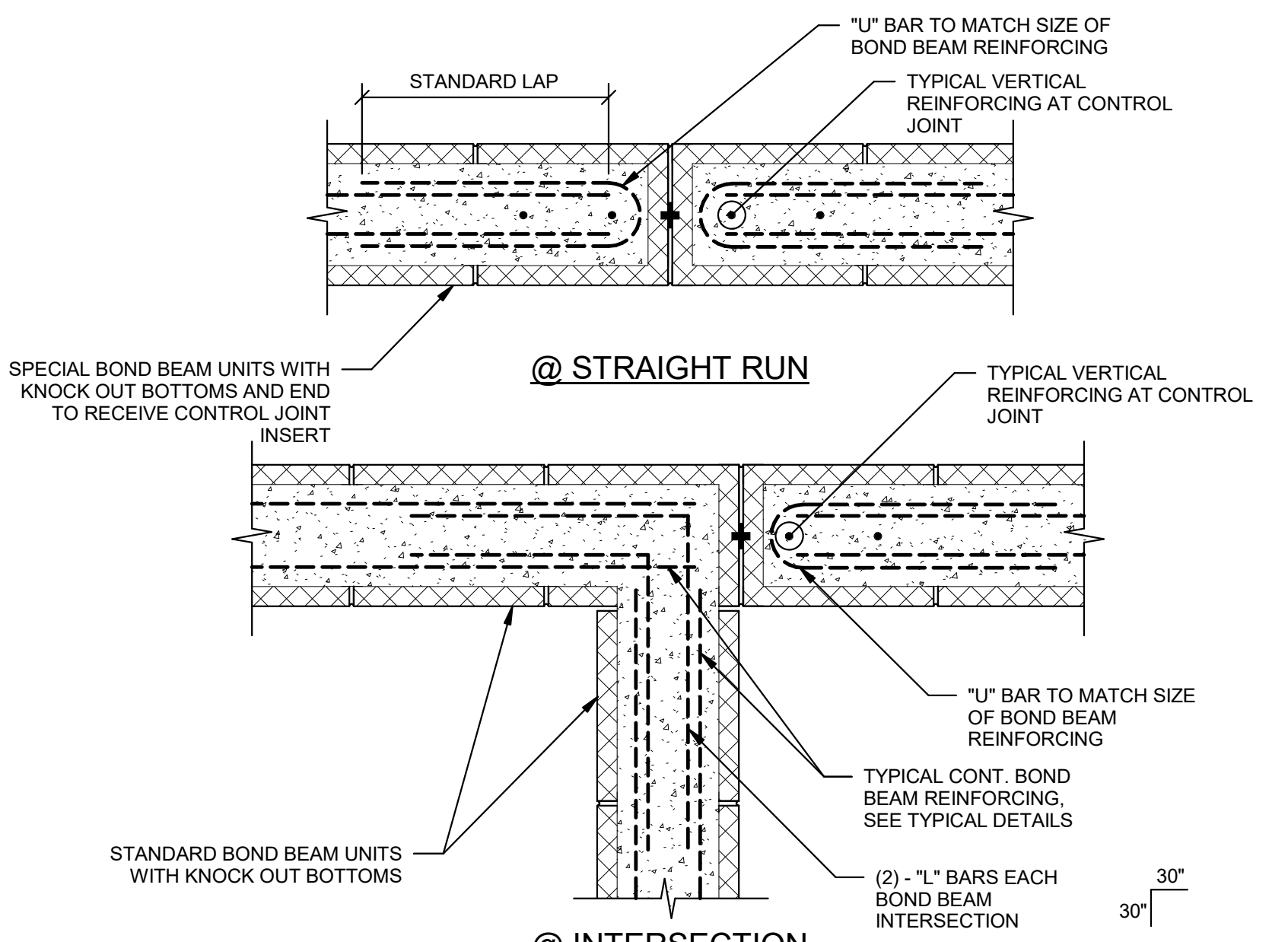
NOTES:
 1. SUPPORT LINTEL BARS ON HORIZONTAL REBAR POSITIONERS @ 16" O.C. MAX TO ACHIEVE PROPER LOCATION
 2. PROVIDE ADDITIONAL BARS, WIRE TIES, ETC. AS REQUIRED TO ENSURE LINTEL BARS ARE NOT DISPLACED DURING GROUTING OPERATIONS

1 CMU - TYP. CMU LINTEL
 1" = 1'-0"



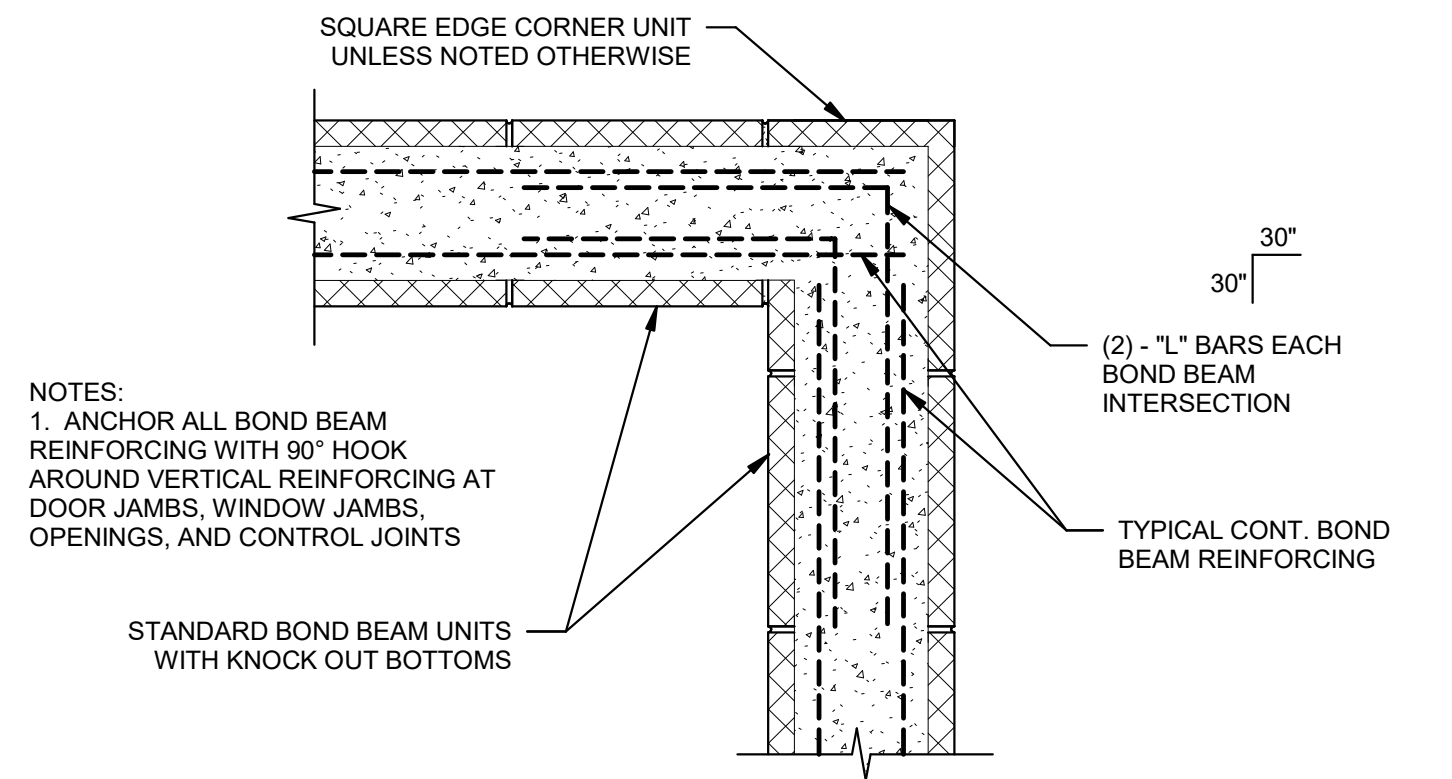
NOTES:
 1. COORDINATE THESE TYPICAL DETAILS WITH SPECIFIC PIER DETAILS
 2. SEE SCHEDULES AND SECTIONS FOR TYPICAL CMU WALL VERTICAL REINFORCING
 3. SEE SPECIFICATIONS AND GENERAL NOTES FOR REBAR POSITIONER REQUIREMENTS

2 CMU - TYP. CMU VERTICAL REINFORCING
 1" = 1'-0"



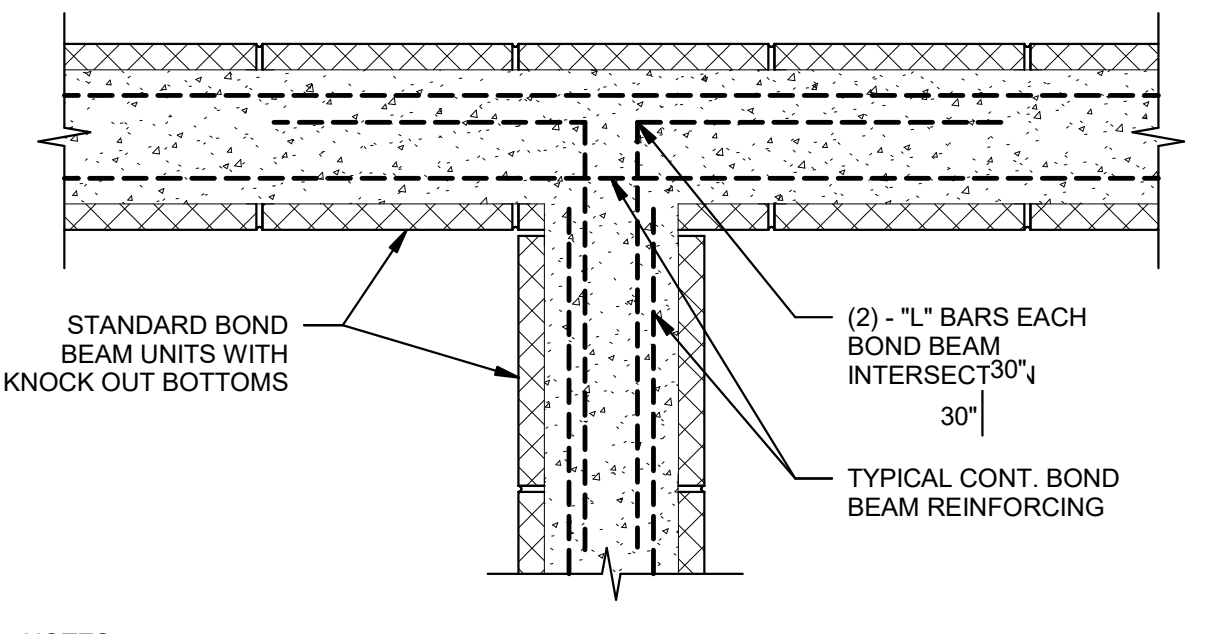
NOTES:
 1. ANCHOR ALL BOND BEAM REINFORCING WITH 90° HOOK AROUND VERTICAL REINFORCING AT DOOR JAMBS, WINDOW JAMBS, OPENINGS, AND CONTROL JOINTS

3 CMU - TYP. BOND BEAM REINFORCING (CONTROL JOINT)
 1" = 1'-0"



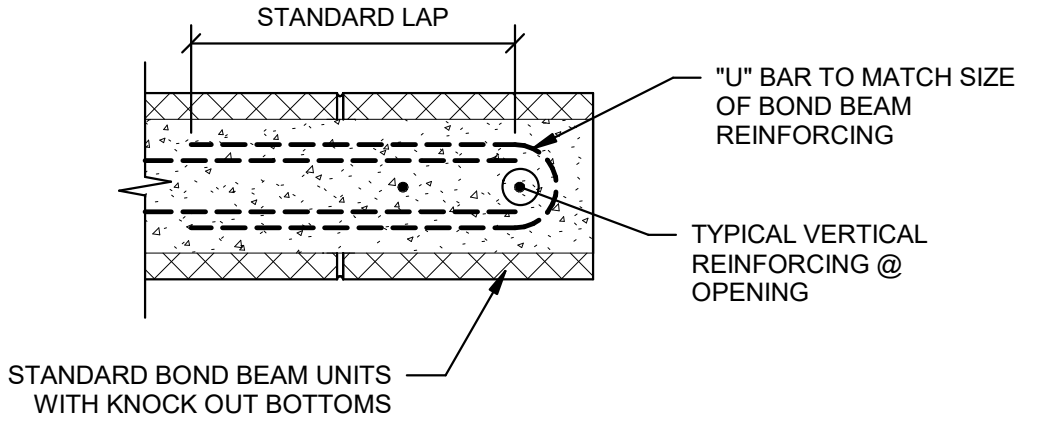
NOTES:
 1. ANCHOR ALL BOND BEAM REINFORCING WITH 90° HOOK AROUND VERTICAL REINFORCING AT DOOR JAMBS, WINDOW JAMBS, OPENINGS, AND CONTROL JOINTS

4 CMU - TYP. BOND BEAM REINFORCING (CORNER)
 1" = 1'-0"

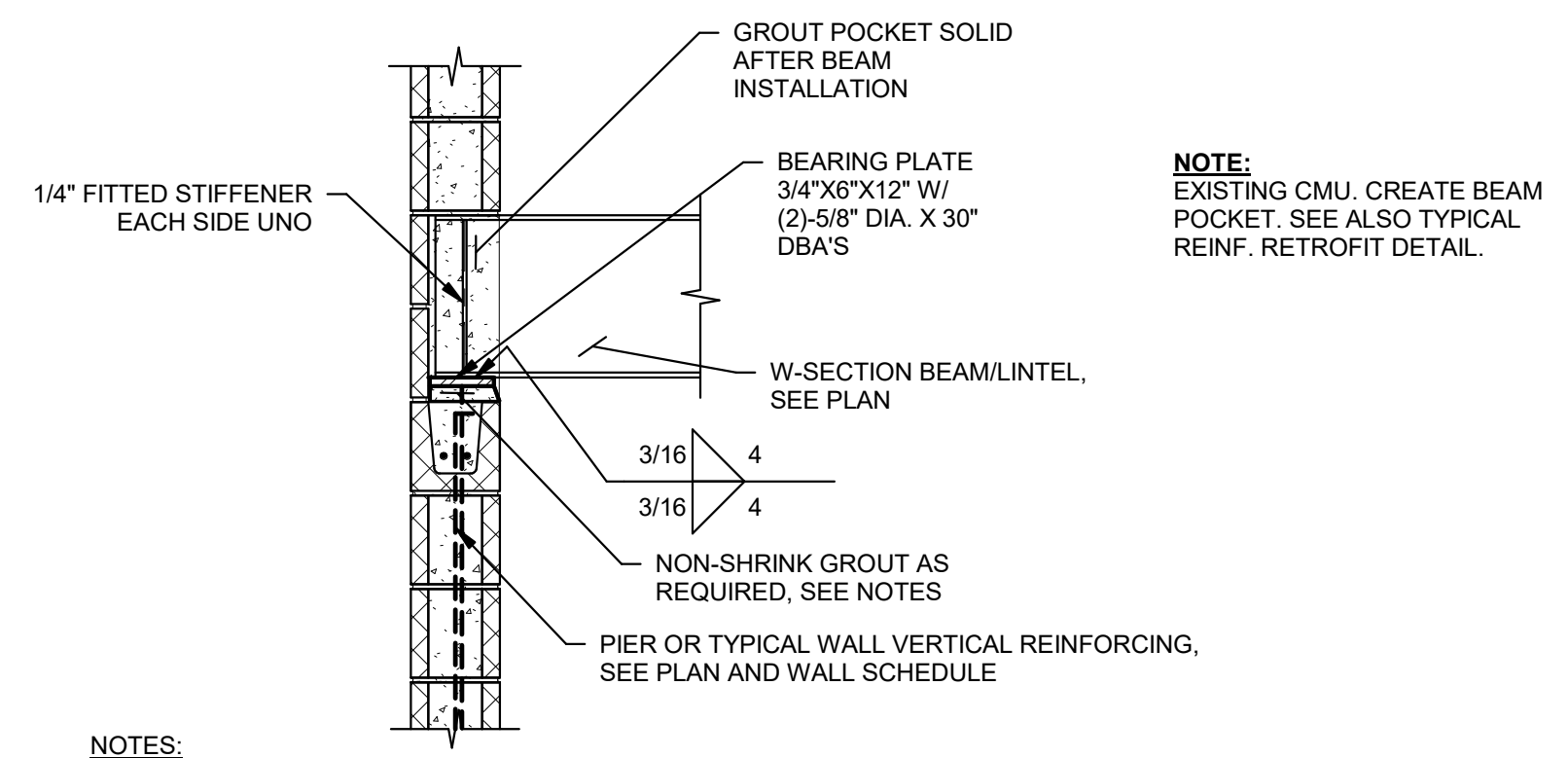


NOTES:
 1. ANCHOR ALL BOND BEAM REINFORCING WITH 90° HOOK AROUND VERTICAL REINFORCING AT DOOR JAMBS, WINDOW JAMBS, OPENINGS, AND CONTROL JOINTS

5 CMU - TYP. BOND BEAM REINFORCING (WALL INTERSECTION)
 1" = 1'-0"



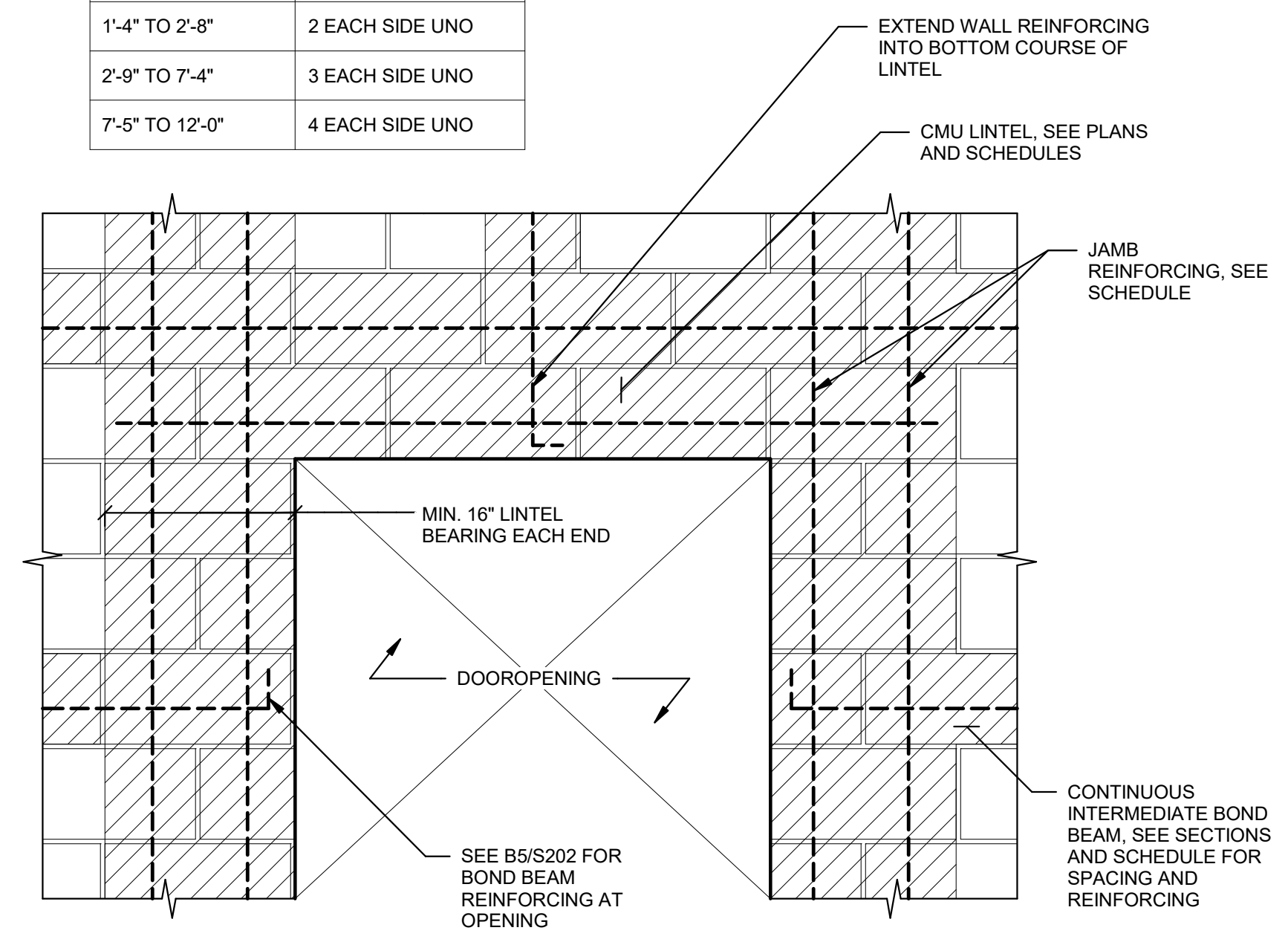
6 CMU - TYP. BOND BEAM REINFORCING (WALL OPENING)
 1" = 1'-0"



NOTES:
 1. GROUT FILLED OUT BLOCK MAY BE USED IN PLACE OF NON-SHRINK GROUT WHERE BLOCK HEIGHT WILL BE GREATER THAN 2'
 2. LOCATE SPECIAL BOND BEAM AT FIRST FULL COURSE BELOW BEAM BEARING
 3. SPECIAL BOND BEAM NOT REQUIRED WHERE TYPICAL WALL BOND BEAM OCCURS AT FIRST FULL COURSE BELOW BEAM BEARING
 4. BLOCK ABOVE (AND BLOCK BEAM INFILL AS REQUIRED) NOT SHOWN FOR CLARITY
 5. SIMILAR AT BEAM BEARING PARALLEL TO CMU WALL

7 CMU - TYP. BEAM BEARING PERPENDICULAR TO 8" CMU WALL (CONCEALED END)
 3/4" = 1'-0"

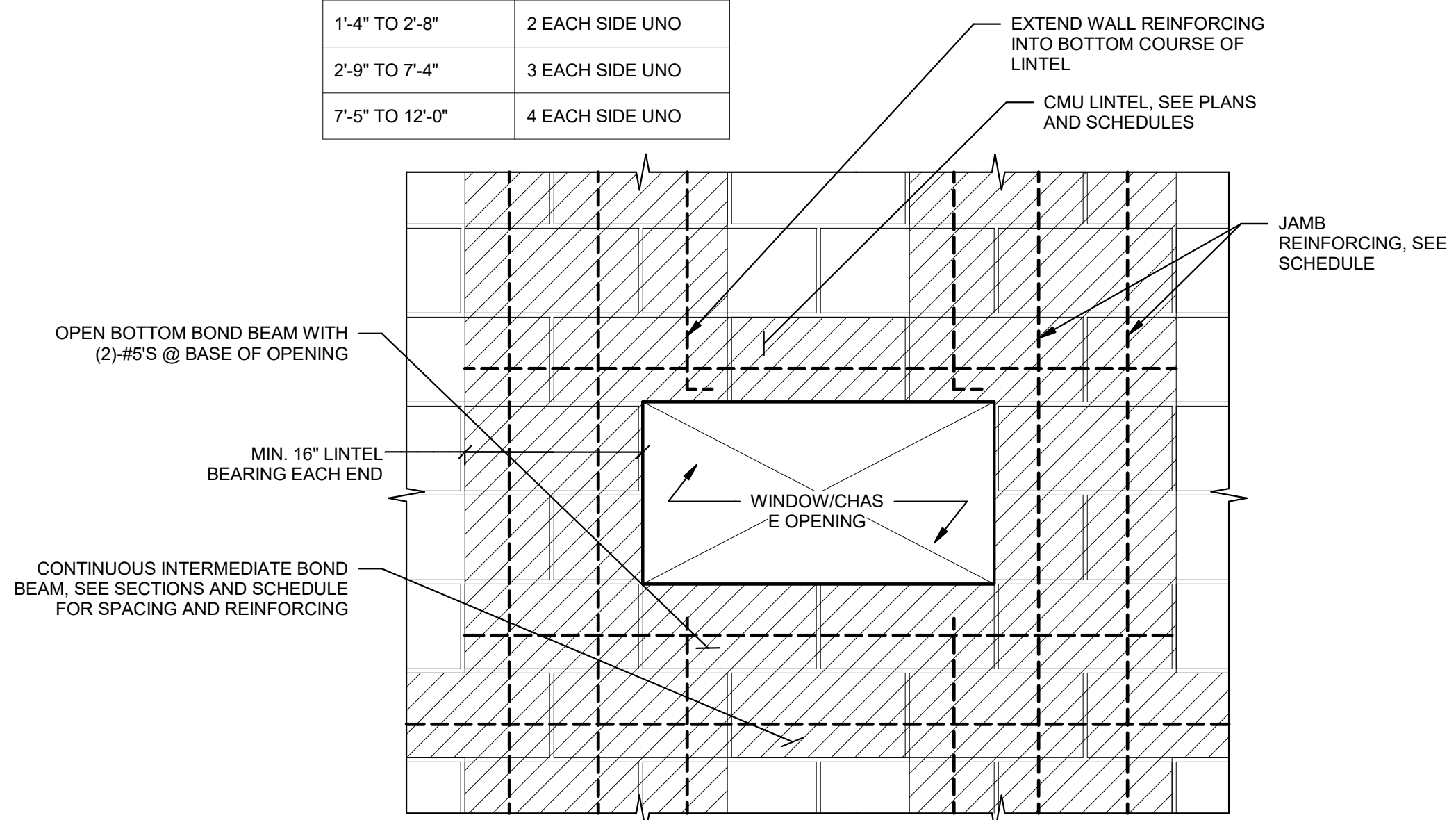
JAMB BAR SCHEDULE	
OPENING WIDTH	# OF BARS AT EACH SIDE OF OPENING
1'-4" TO 2'-8"	2 EACH SIDE UNO
2'-9" TO 7'-4"	3 EACH SIDE UNO
7'-5" TO 12'-0"	4 EACH SIDE UNO



NOTES:
 1. JAMB BAR SIZE SHALL MATCH TYPICAL ADJACENT WALL REINFORCING SIZE
 2. PROVIDE HORIZONTAL JOINT REINFORCEMENT @ 16" O.C. VERTICALLY AND FIRST COURSE ABOVE AND BELOW OPENING. EXTEND MIN. OF 24" PAST OPENING
 3. LINTELS SHALL BE CONSTRUCTED OF STANDARD 'U' SHAPED UNITS (NOT BOND BEAM UNITS)
 4. JAMB REINFORCING SHALL BE CONTINUOUS FROM FOOTING, GIRT, OR DIAPHRAGM LEVEL BELOW TO DIAPHRAGM LEVEL, GIRT OR TOP OF WALL ABOVE
 5. DETAIL IS TYPICAL ALL OPENINGS GREATER THAN 1'-0" WIDE
 6. COORDINATE JAMB BARS WITH SPECIFIC CMU PIER DETAILS WHERE INDICATED

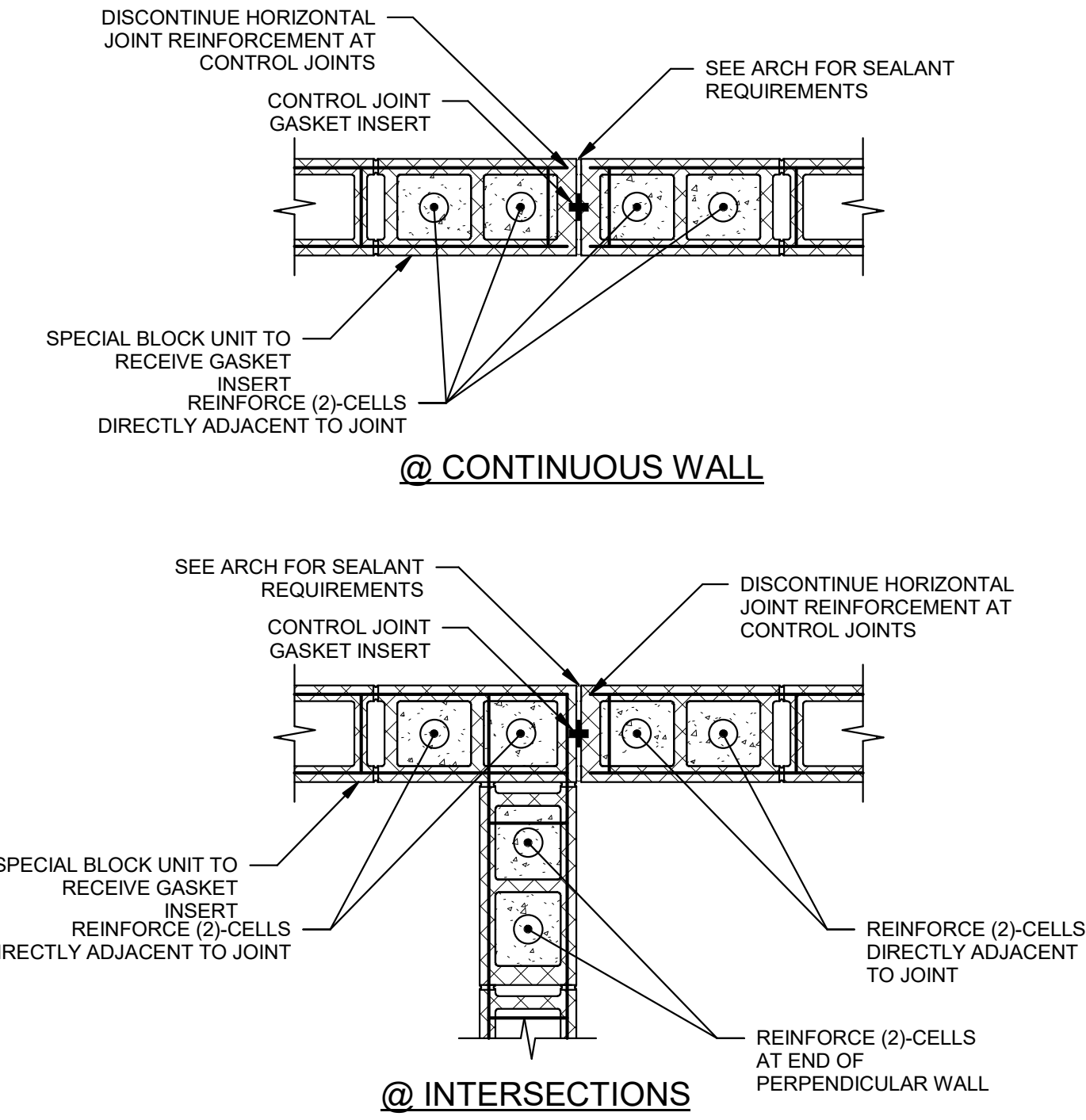
8 CMU - TYP. CMU CONSTRUCTION (@ DOOR)
 1" = 1'-0"

JAMB BAR SCHEDULE	
OPENING WIDTH	# OF BARS AT EACH SIDE OF OPENING
1'-4" TO 2'-8"	2 EACH SIDE UNO
2'-9" TO 7'-4"	3 EACH SIDE UNO
7'-5" TO 12'-0"	4 EACH SIDE UNO



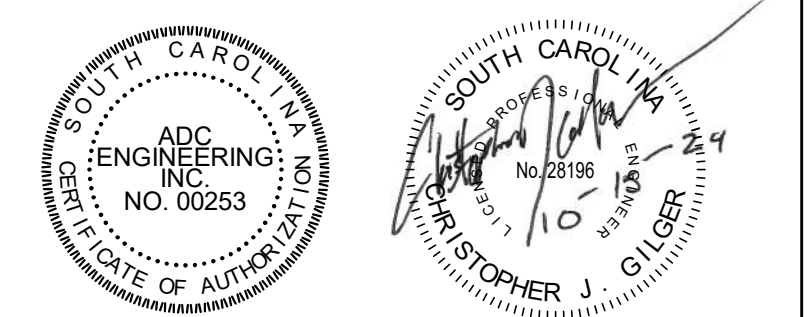
NOTES:
 1. JAMB BAR SIZE SHALL MATCH TYPICAL ADJACENT WALL REINFORCING SIZE
 2. PROVIDE HORIZONTAL JOINT REINFORCEMENT @ 16" O.C. VERTICALLY AND FIRST COURSE ABOVE AND BELOW OPENING. EXTEND MIN. OF 24" PAST OPENING
 3. LINTELS SHALL BE CONSTRUCTED OF STANDARD 'U' SHAPED UNITS (NOT BOND BEAM UNITS)
 4. JAMB REINFORCING SHALL BE CONTINUOUS FROM FOOTING, GIRT, OR DIAPHRAGM LEVEL BELOW TO DIAPHRAGM LEVEL, GIRT OR TOP OF WALL ABOVE
 5. DETAIL IS TYPICAL ALL OPENINGS GREATER THAN 1'-0" WIDE
 6. COORDINATE JAMB BARS WITH SPECIFIC CMU PIER DETAILS WHERE INDICATED

9 CMU - TYP. CMU CONSTRUCTION (@ OPENING)
 1" = 1'-0"



NOTES:
 1. LOCATE CONTROL JOINTS @ 40'-0" O.C. MAX. AND AS INDICATED ON PLANS
 2. DO NOT LOCATE CONTROL JOINT WITHIN EITHER SIDE OF A BEAM BEARING LOCATION
 3. SEE TYPICAL BOND BEAM REINFORCING DETAILS FOR TERMINATION OF BOND BEAM REINFORCING AT CONTROL JOINTS
 4. SEE ARCHITECTURAL DRAWINGS FOR JOINT FILLER REQUIREMENTS AT RATED WALLS
 5. SEE SPECIFICATIONS AND GENERAL NOTES FOR REBAR POSITIONER REQUIREMENTS

10 CMU - TYP. CMU CONTROL JOINT
 1" = 1'-0"



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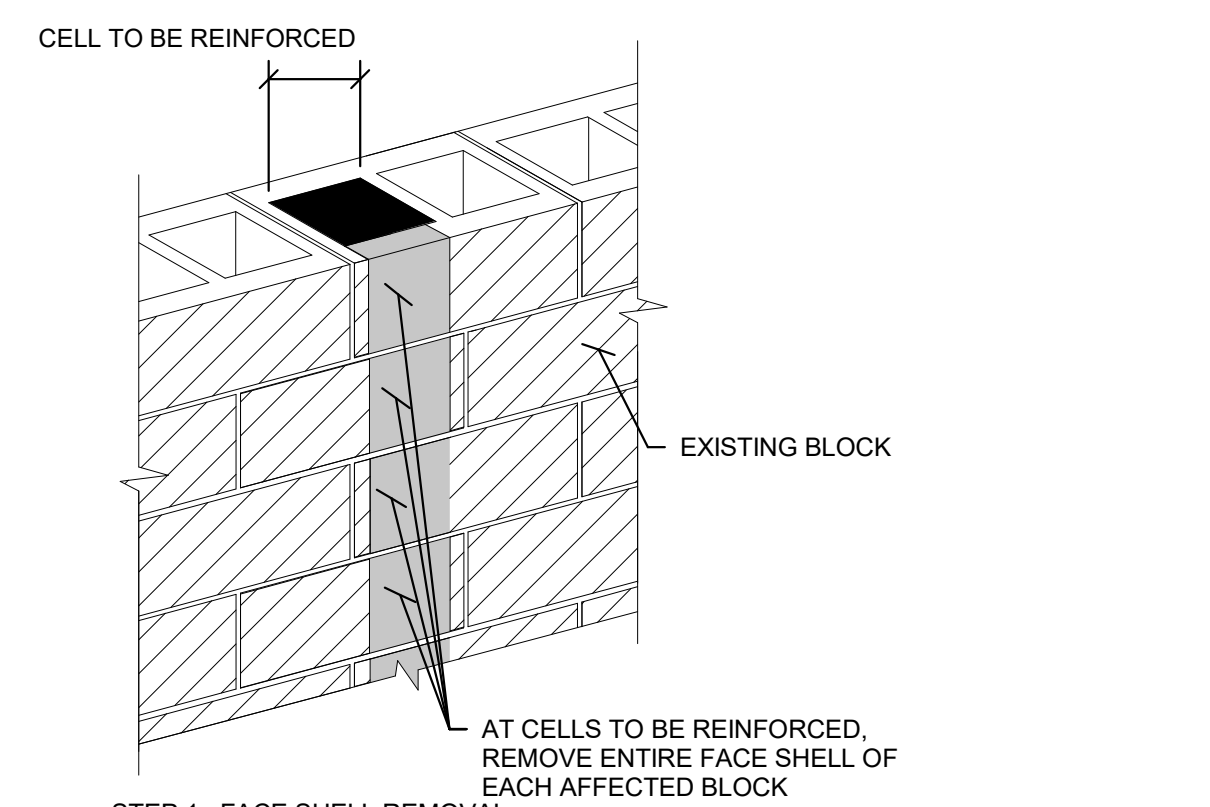
TYP. DETAILS - CMU

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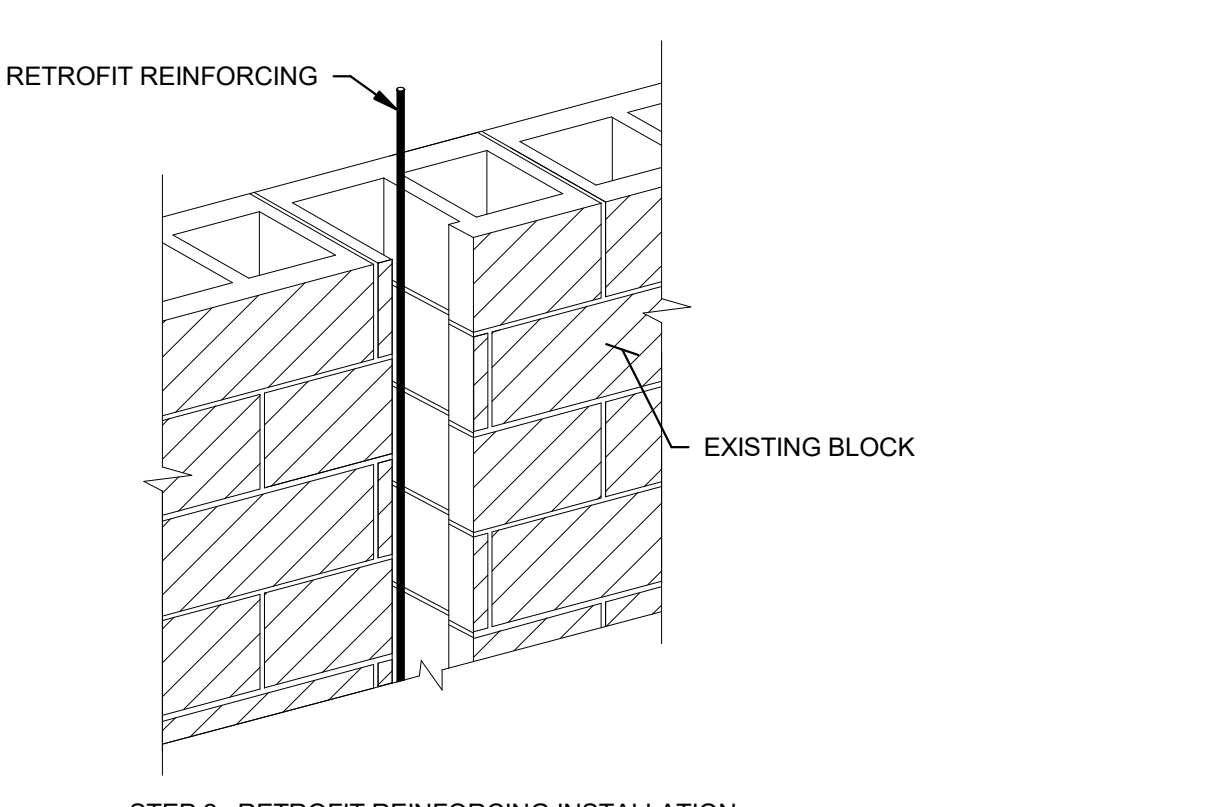


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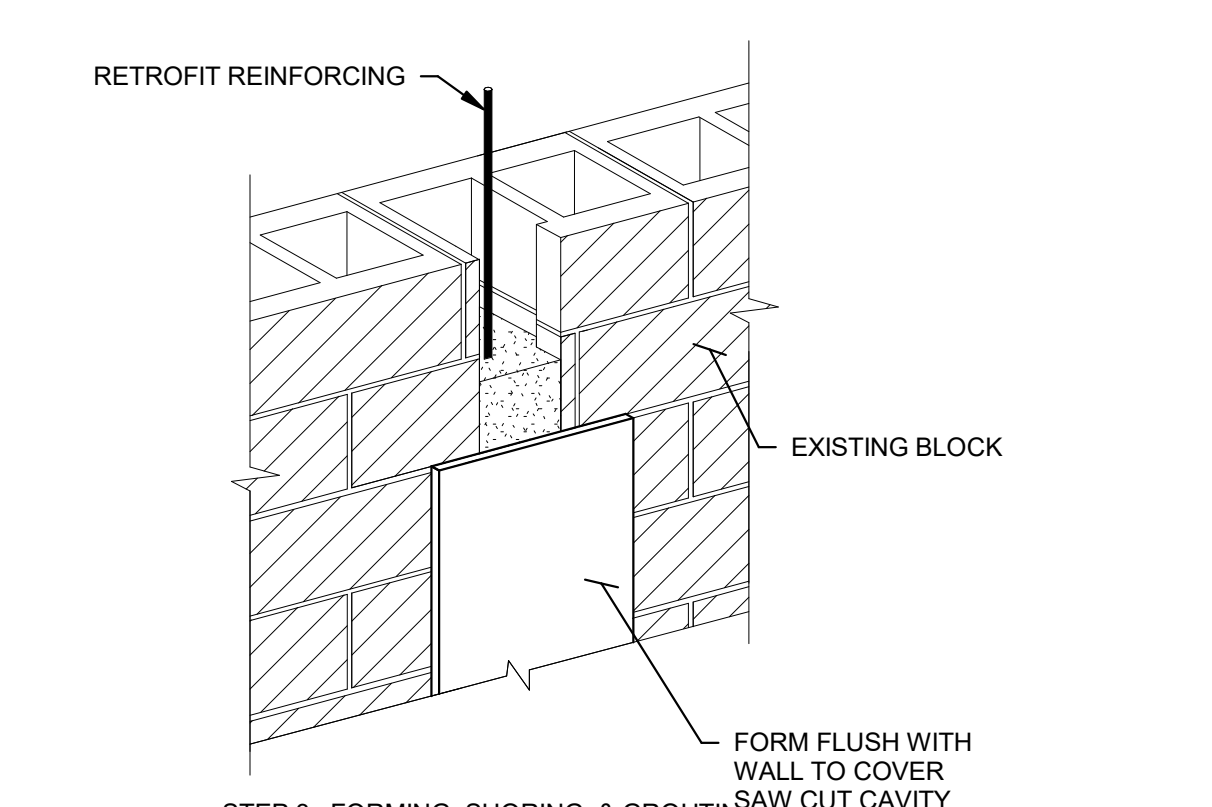
NOTES:



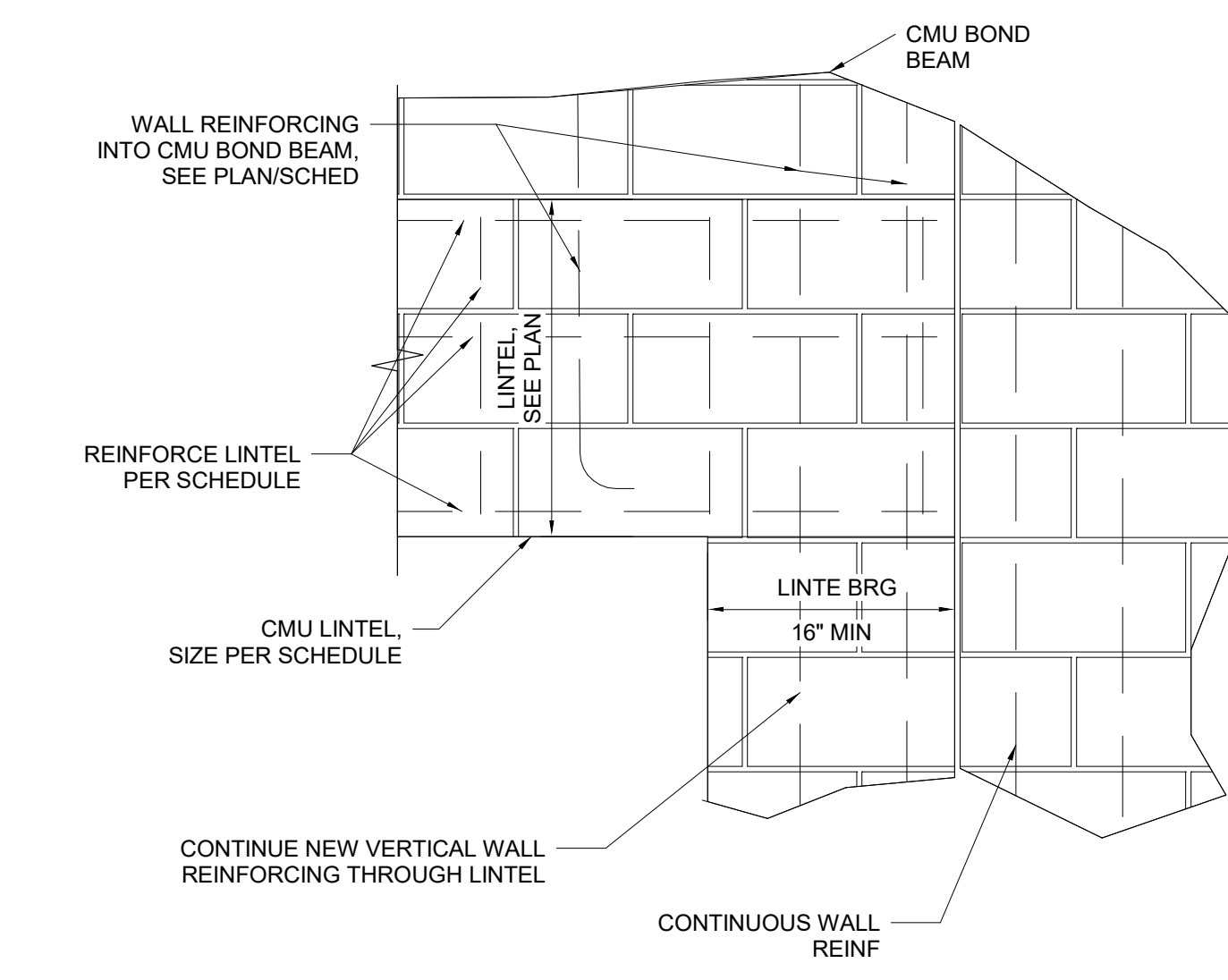
- STEP 1: FACE SHELL REMOVAL**
- IT SHALL BE ANTICIPATED BY THE CONTRACTOR THAT EXISTING CONDITIONS MAY EXIST WHICH COULD PREVENT REINFORCING FROM BEING PLACED IN CERTAIN CELLS. CONTRACTOR SHALL VERIFY ALL EXISTING ELEMENTS POTENTIALLY LOCATED WITHIN CELLS PRIOR TO FACE SHELL REMOVAL.
 - CONTRACTOR SHALL PHASE REINFORCING PROCEDURE ALONG ANY GIVEN WALL IN ORDER TO MAINTAIN THE OVERALL STABILITY OF THE WALL AND STRUCTURE.
 - AT EACH CELL TO BE REINFORCED, A 5/16" WIDE STRIP (CENTERED ON CELL) SHALL BE SAW CUT AND REMOVED. DEPTH OF SAWCUT SHALL BE TO REMOVE FACE SHELL ONLY AND PROTECT ANY EXISTING BOND BEAM REINFORCING.
 - CLEAN ALL LOOSE MATERIAL FROM CELL.
 - REMOVE ALL MORTAR DROPPINGS AND MORTAR FINIS PROTRUDING MORE THAN 1/2" INTO CAVITY.



- STEP 2: RETROFIT REINFORCING INSTALLATION**
- COORDINATE REQUIRED BAR SIZES WITH CMU WALL SCHEDULE.
 - COORDINATE REQUIRED NUMBER OF VERTICALLY GROUTED CELLS WITH PLANS AND TYPICAL CMU DETAILS.
 - VERTICAL REINFORCING SHALL BE CONTINUOUS FROM FOOTING, GIRT, OR DIAPHRAGM LEVEL BELOW TO DIAPHRAGM LEVEL, GIRT, OR TOP OF WALL ABOVE FOOTING.
 - AT FOUNDATION LEVEL, DRILL & EPOXY RETROFIT REINFORCING 8" INTO EXISTING FOOTING.
 - SELECTIVELY REMOVE GROUT AT EXISTING BOND BEAM LOCATIONS TO ALLOW FOR CONTINUOUS VERTICAL REINFORCING WHILE MAINTAINING EXISTING BOND BEAM REINFORCING IN PLACE.
 - RETROFIT REINFORCING SHALL BE SPLICED WITH MECHANICAL COUPLERS OR WITH LAPS PER TYP. CMU LAP-SPLICE SCHEDULE.
 - REBAR POSITIONERS SHALL BE USED IN ORDER TO PROPERLY LOCATE THE RETROFIT REINFORCING WITHIN THE WALL (REINFORCING SHALL BE CENTERED UNO).

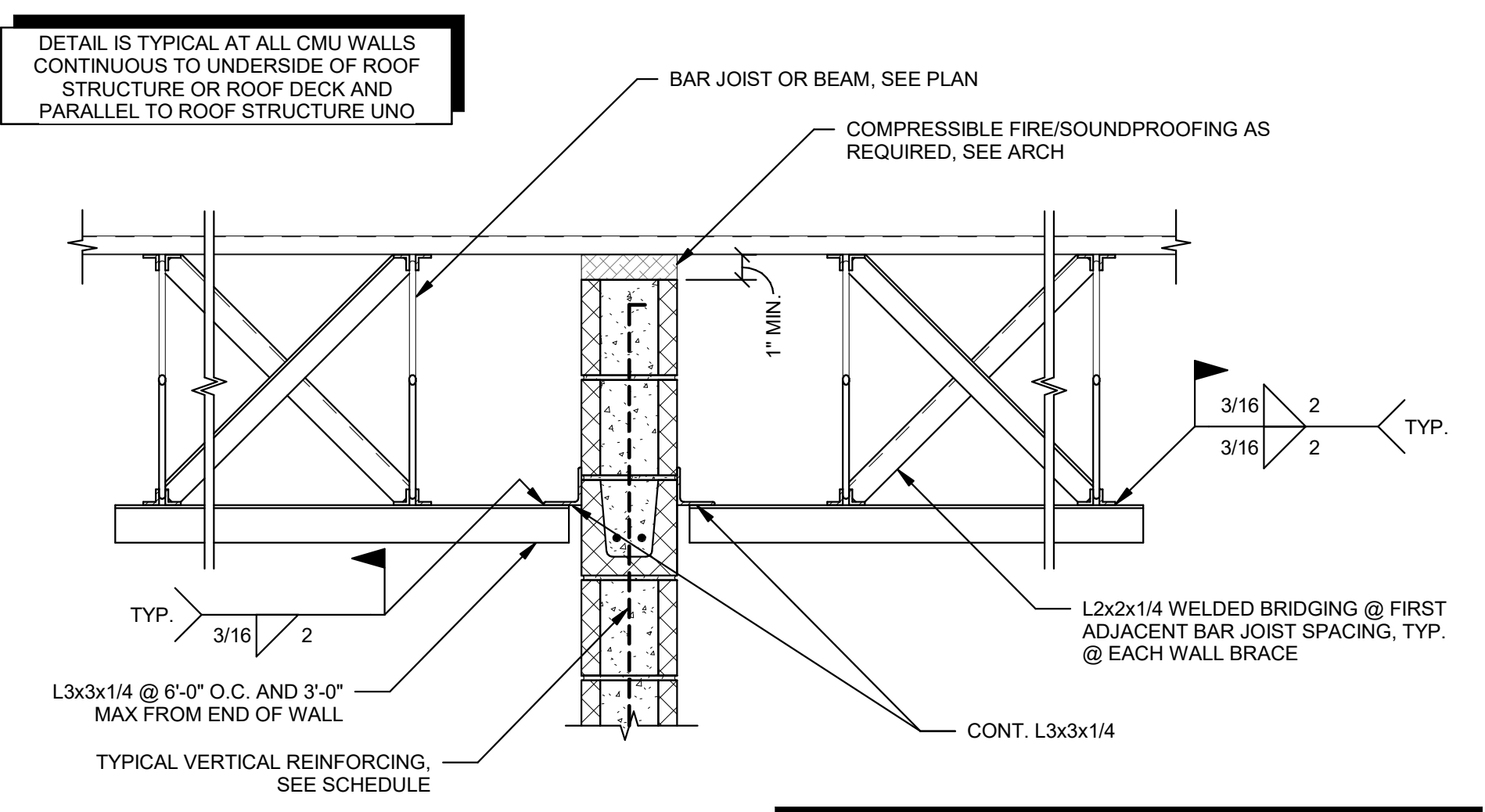


- STEP 3: FORMING, SHORING & GROUTING**
- INSTALL FORM MATERIAL FLUSH TO FACE OF WALL.
 - SHORE FORM TO RESIST PRESSURES OF FLUID GROUT.
 - IMMEDIATELY PRIOR TO PLACING GROUT DAMPEN INSIDE SURFACE OF CELLS TO RECEIVE GROUT.
 - PLACE GROUT AT NEWLY REINFORCED CELL IN MAX 5'-0" LIFTS. COORDINATE LIFTS TO FULLY ENCASE LAP SPLICES. DO NOT TERMINATE POURS IN REGION OF LAP SPLICES.

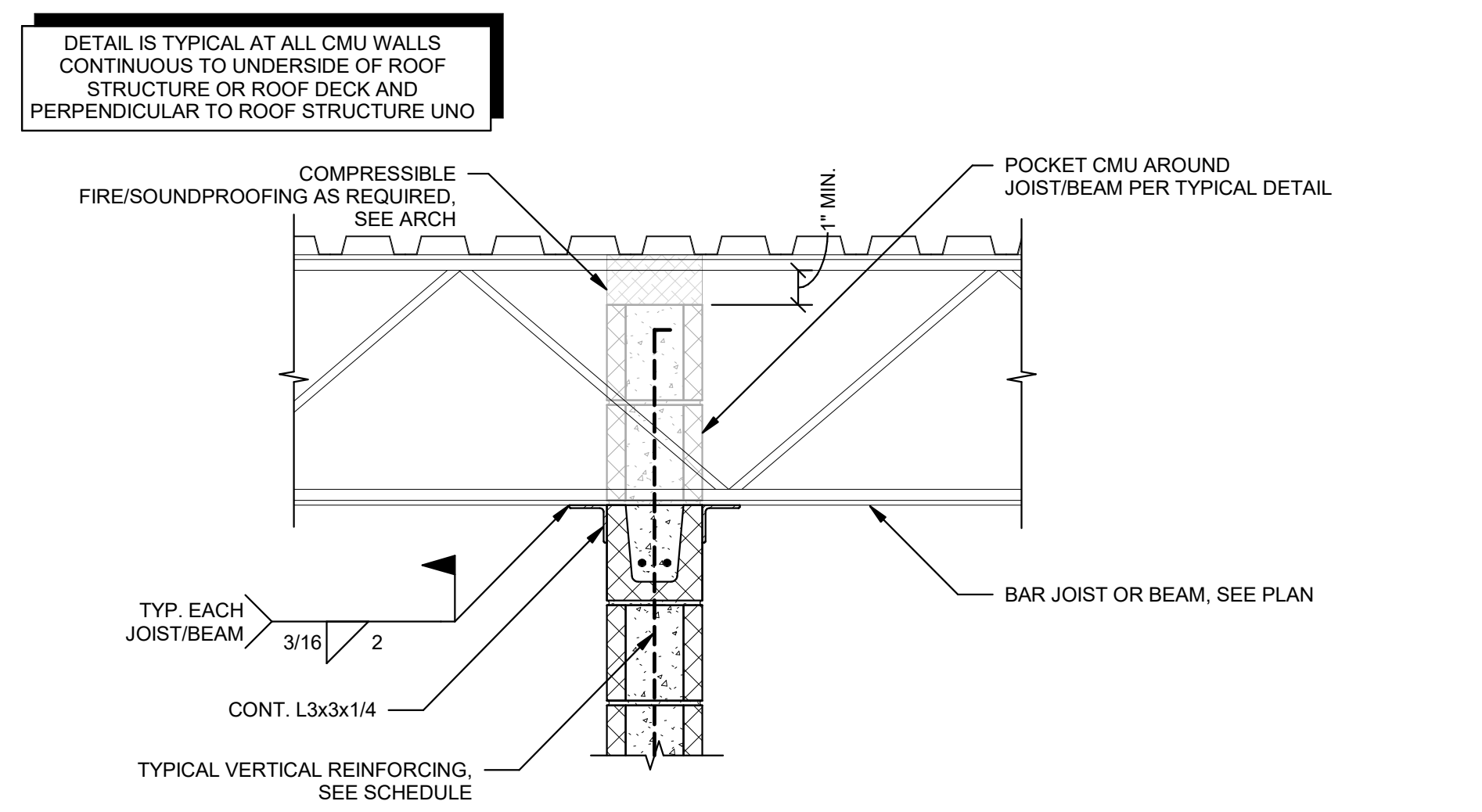


2 TYP. LINTEL BEARING @ CONTROL JOINTS
 1" = 1'-0"

1 TYP. RETROFIT CMU VERTICAL REINFORCEMENT
 1/2" = 1'-0"

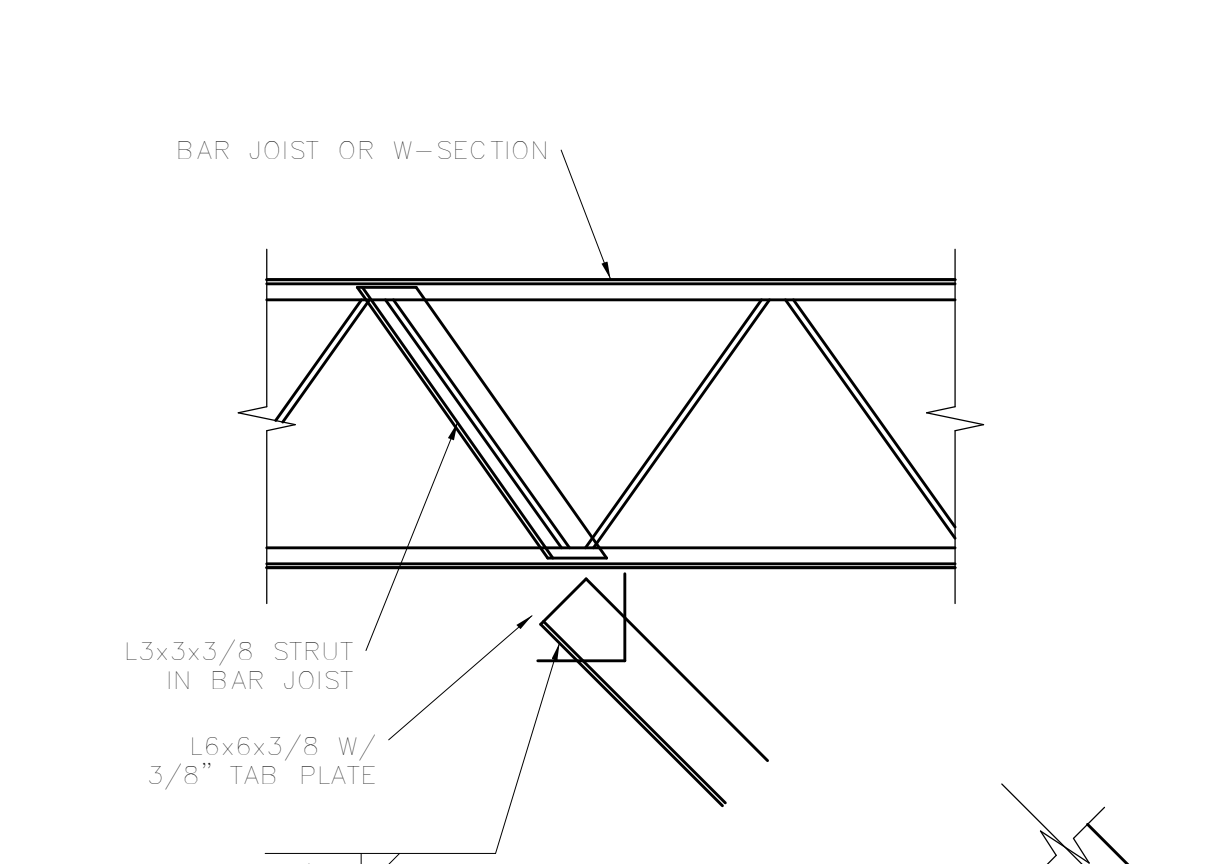


DETAIL DOES NOT APPLY WHEN WALL INDICATED IS INTERSECTED BY PERPENDICULAR WALLS OF EQUAL OR GREATER HEIGHT AT BOTH ENDS, WITH THE HORIZONTAL LENGTH OF THE WALL IN QUESTION BEING LESS THAN 36 FEET FOR 12 INCH WALLS, 24 FEET FOR 8 INCH WALLS, AND 18 FEET FOR 6 INCH WALLS, AND WALL INDICATED IS ANCHORED TO PERPENDICULAR WALLS WITH PREFORMED "T" OR "L" JOINT REINFORCEMENT

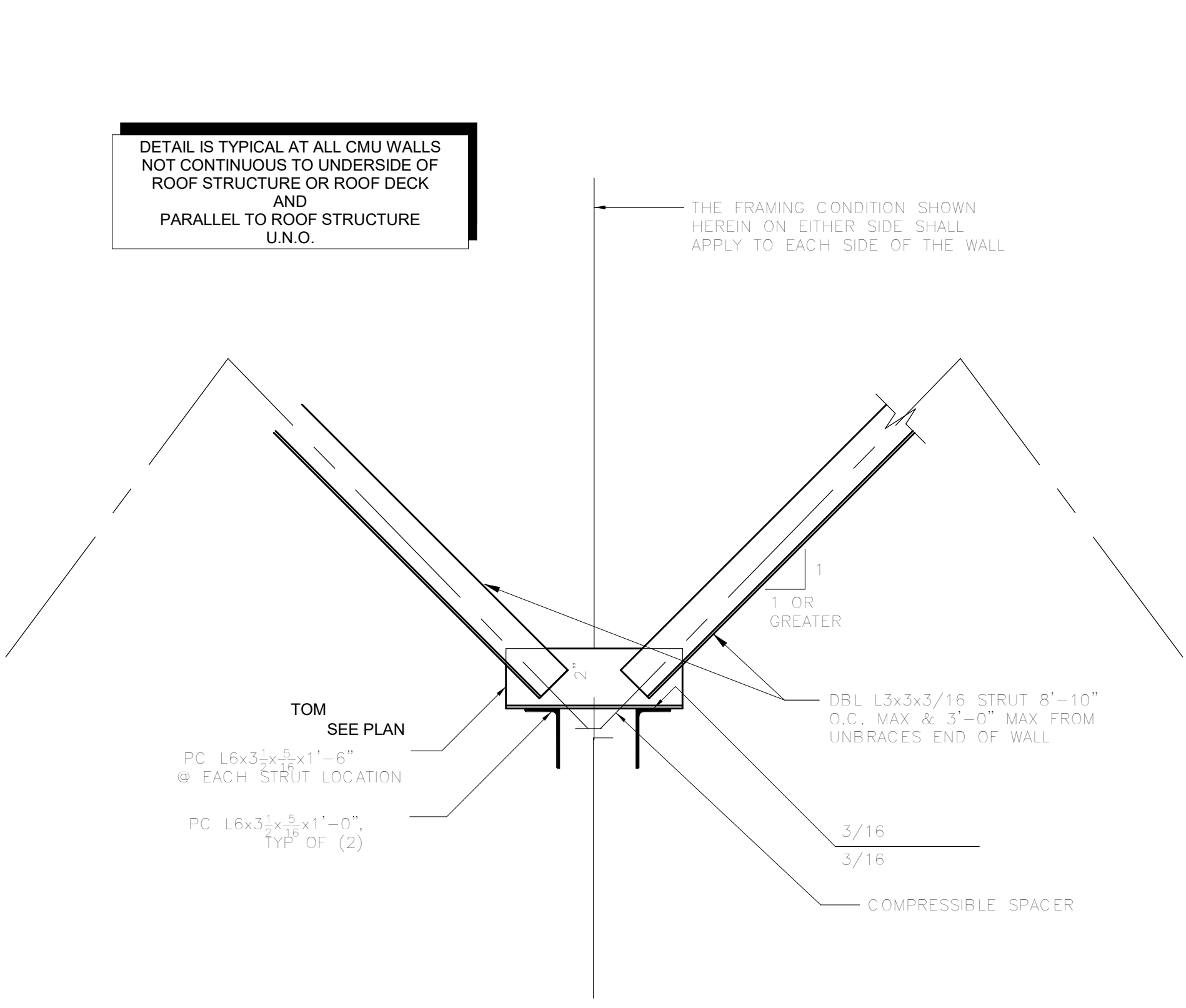


DETAIL DOES NOT APPLY WHEN WALL INDICATED IS INTERSECTED BY PERPENDICULAR WALLS OF EQUAL OR GREATER HEIGHT AT BOTH ENDS, WITH THE HORIZONTAL LENGTH OF THE WALL IN QUESTION BEING LESS THAN 36 FEET FOR 12 INCH WALLS, 24 FEET FOR 8 INCH WALLS, AND 18 FEET FOR 6 INCH WALLS, AND WALL INDICATED IS ANCHORED TO PERPENDICULAR WALLS WITH PREFORMED "T" OR "L" JOINT REINFORCEMENT

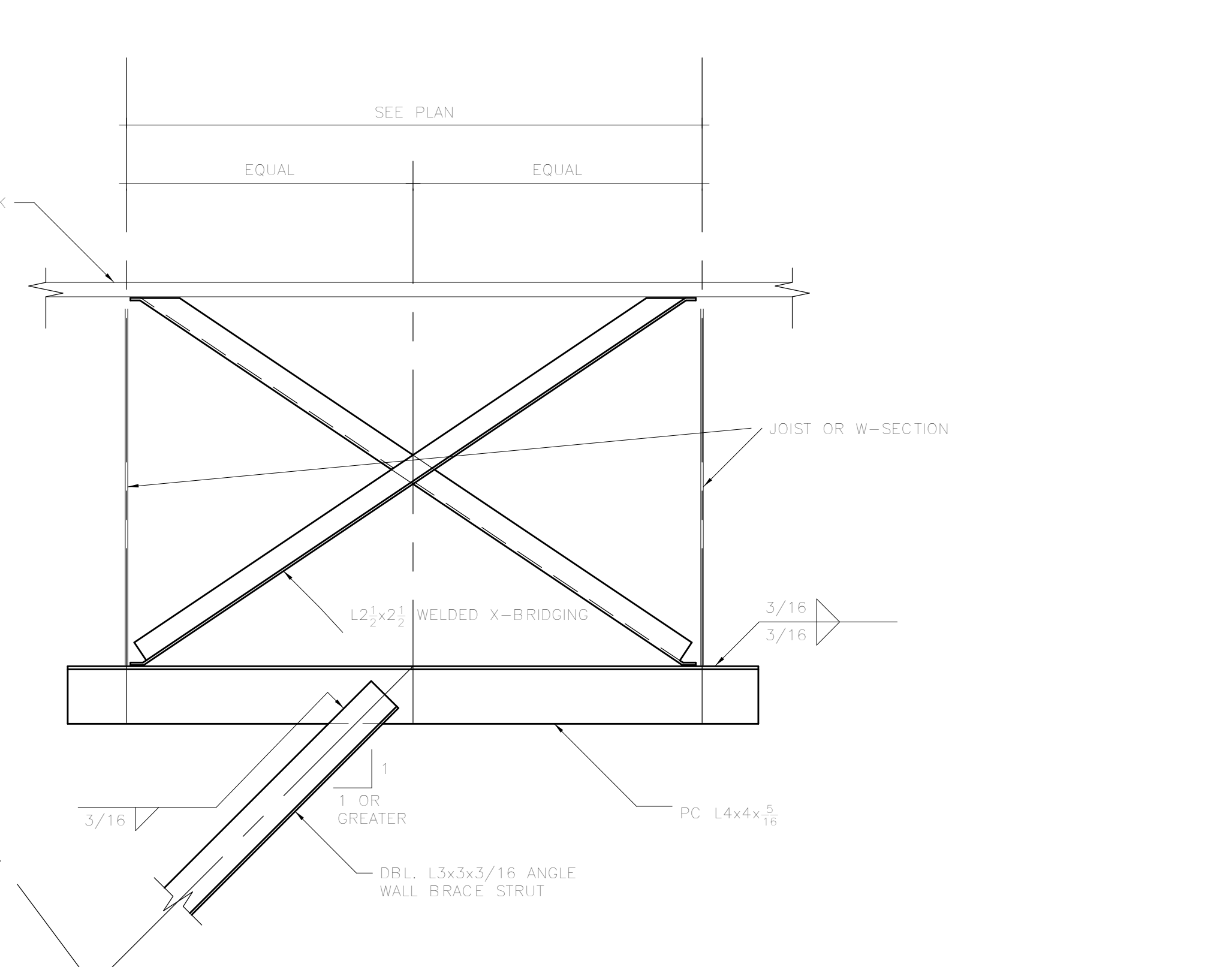
3 CMU - TYP. TOP OF WALL BOND BEAM
 1" = 1'-0"



4 TYP. CMU WALL BRACE
 1" = 1'-0"



5 TYP. CMU WALL BRACE
 1" = 1'-0"



NOTES:
 1. CORNERS AND INTERSECTIONS WHERE THE ADJOINING WALL IS AS TALL AS OR TALLER THAN THE WALL IN QUESTION COUNT AS A BRACED LOCATION

6 TOP OF CMU WALL BRACING DETAIL
 1" = 1'-0"

TYP. CMU TOP OF WALL BRACE FOR NON- FULLHEIGHT WALLS.

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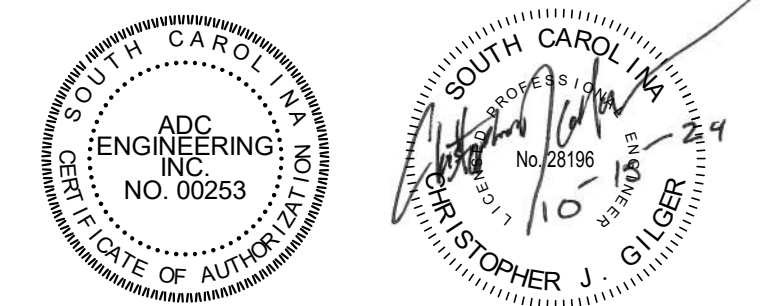
REVISIONS
 CONSTRUCTION DOCUMENTS

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 OSE PROJECT NUMBER: H5-N258-CL

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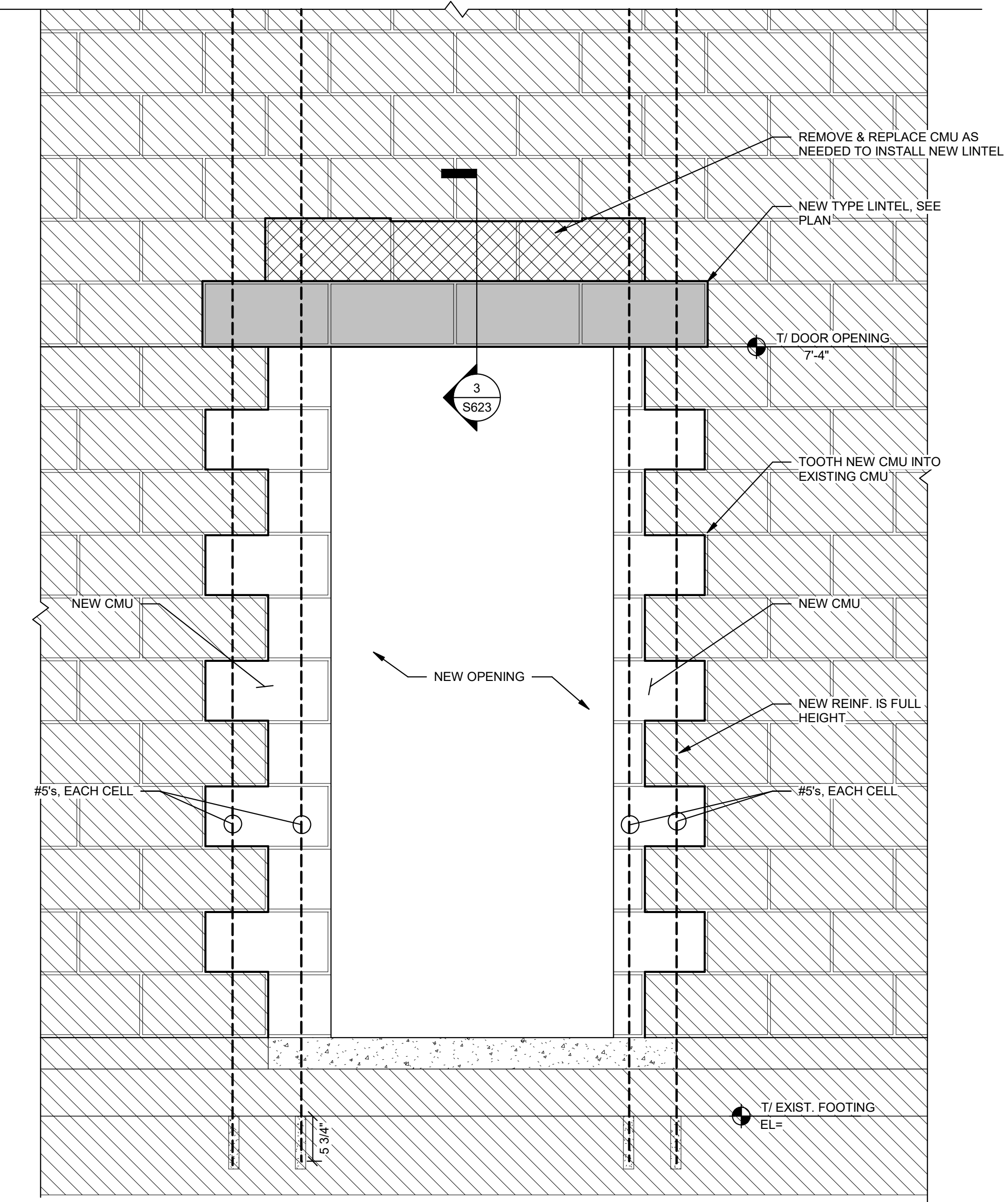
TYP. DETAILS - CMU

SHEET NAME	24275
PROJECT NUMBER	24275
DRAWN BY	EH
CHECKED BY	CJG
DATE	10/15/2024
SCALE	As indicated
S622	

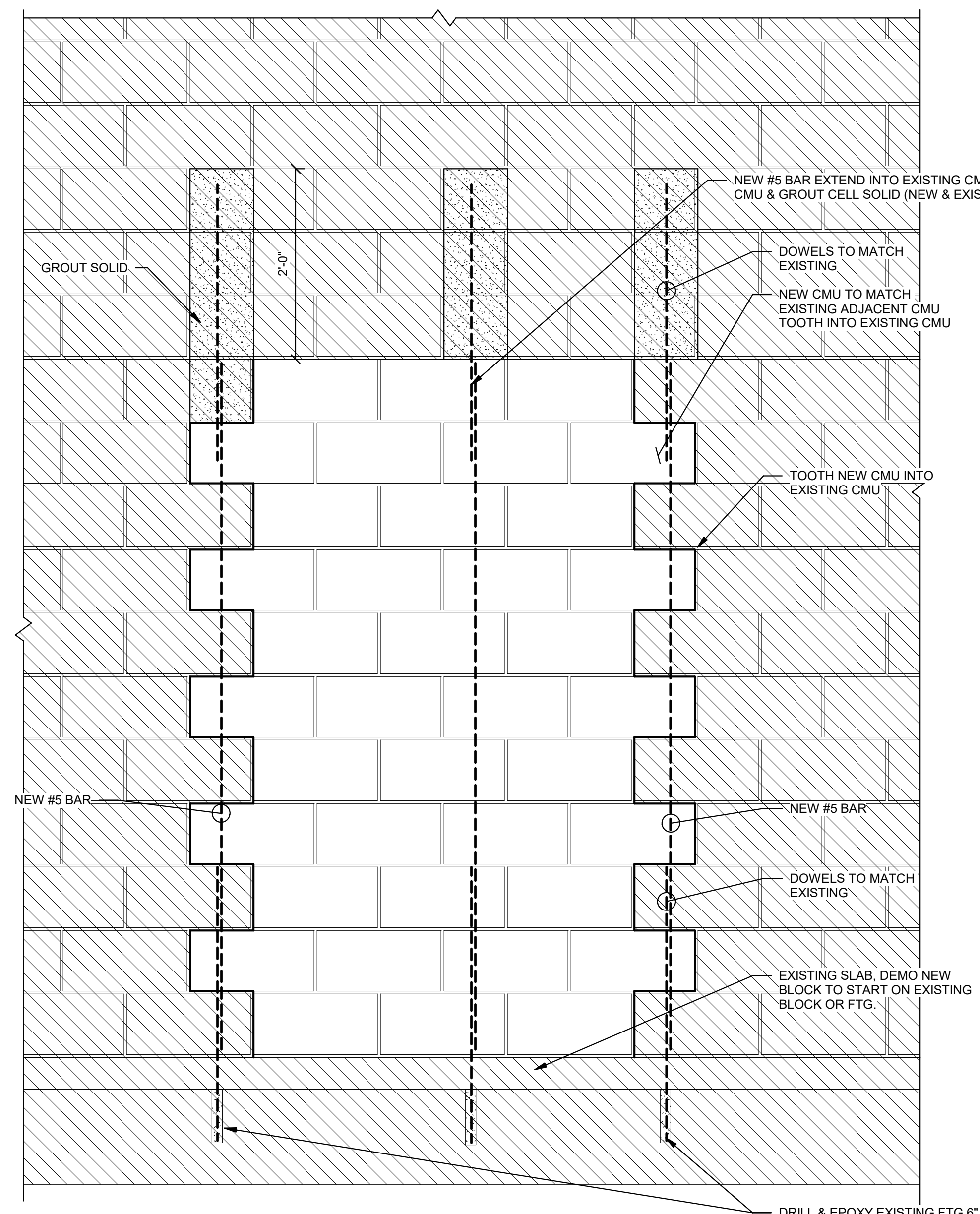


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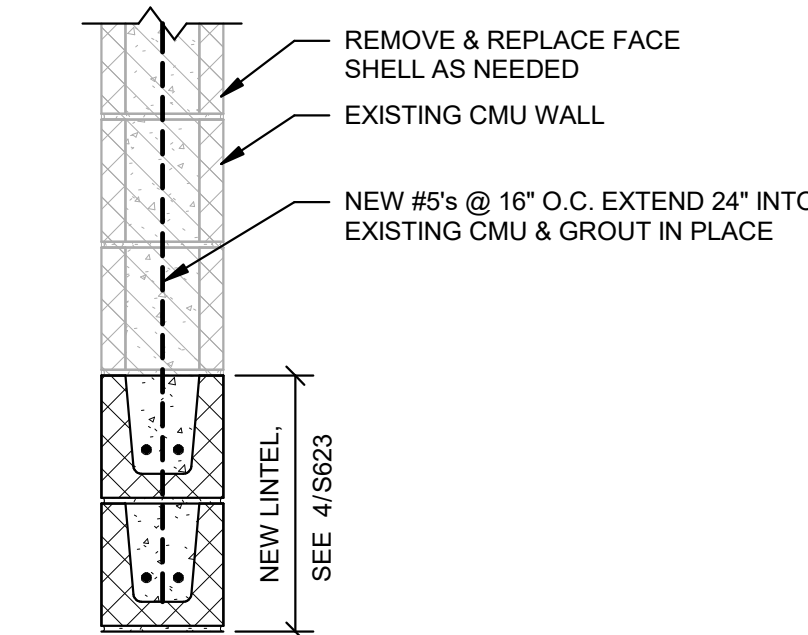
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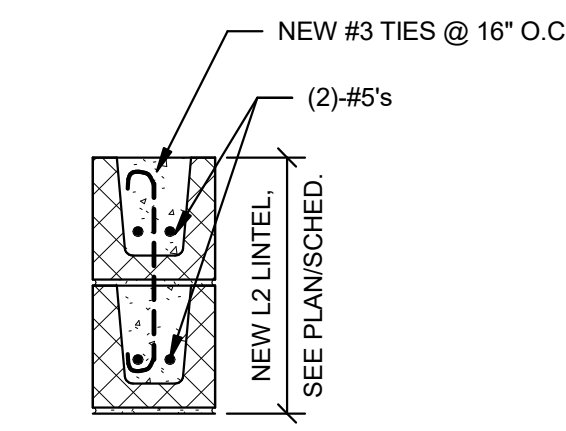
1 TYP. NEW PENETRATION DETAIL
 1" = 1'-0"



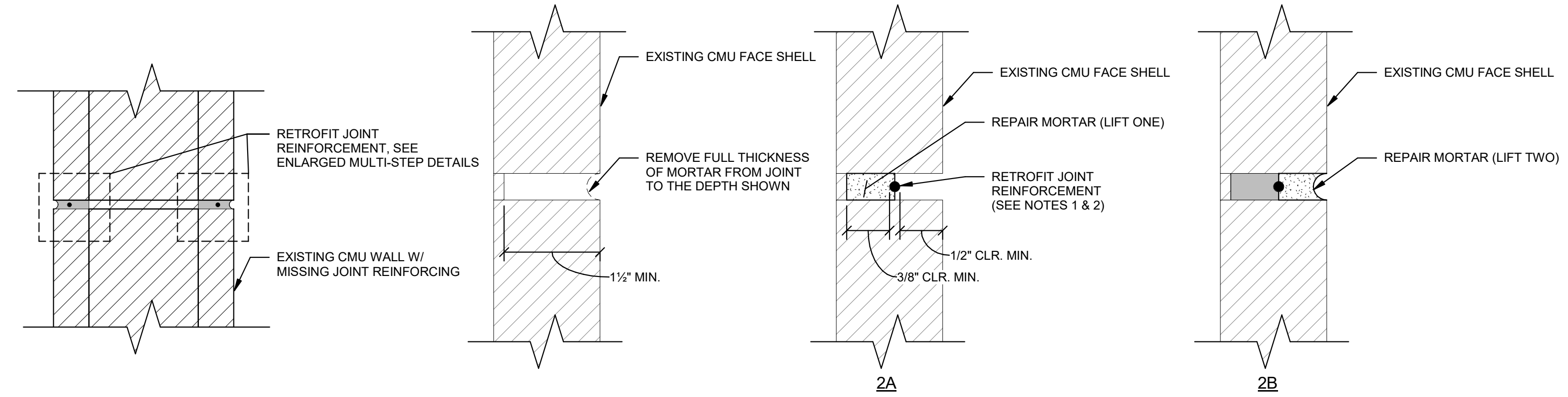
2 TYP. NEW WALL/OPENING INFILL DETAIL
 1" = 1'-0"



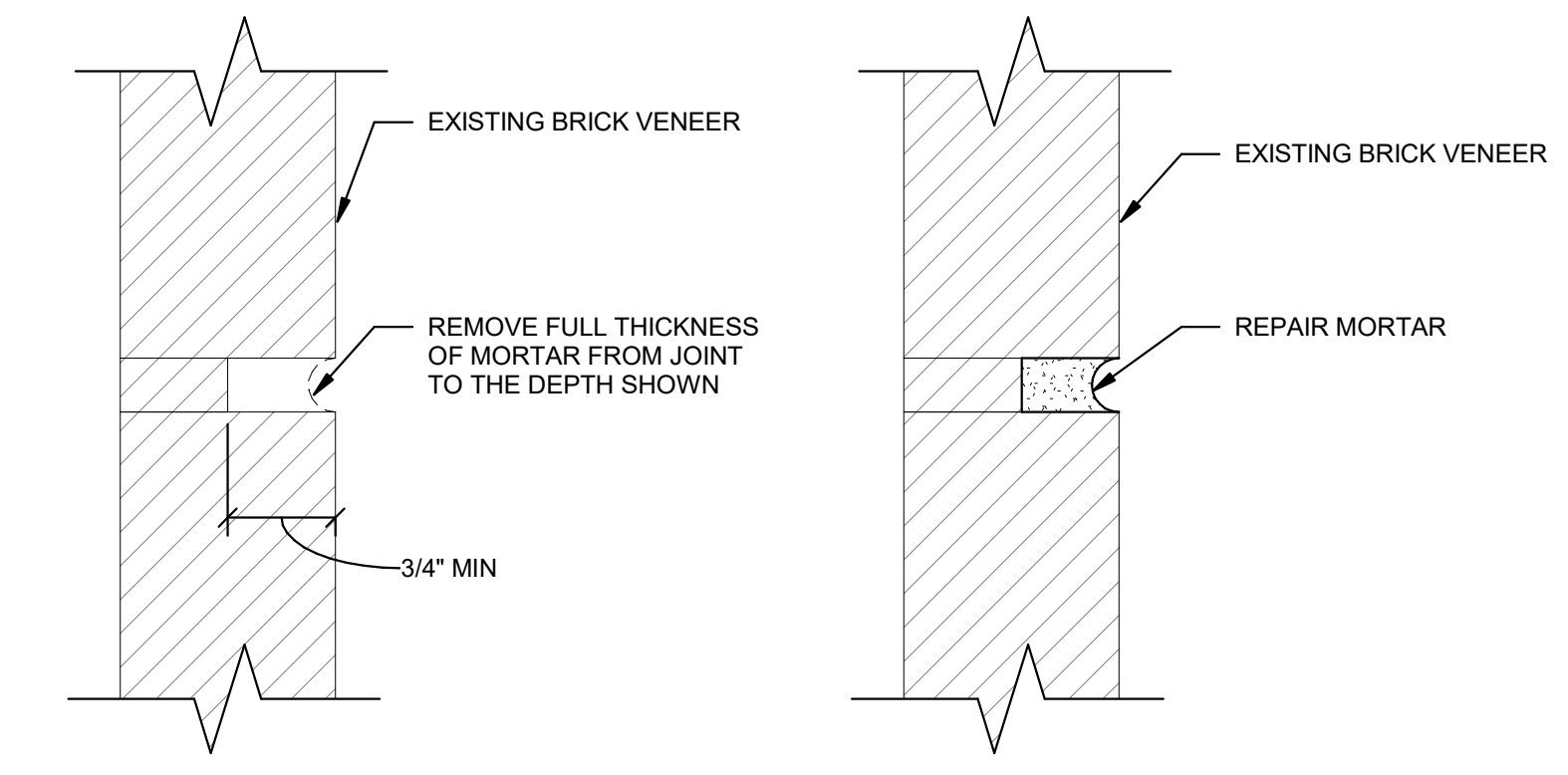
3 TYP. LINTEL SECTION
 1" = 1'-0"



4 TYP. L2 LINTEL SECTION AT T/WALL
 1" = 1'-0"



5 TYP. RETROFIT CMU JOINT REINFORCEMENT
 3" = 1'-0"



6 TYP. BRICK REPOINTING DETAIL
 3" = 1'-0"

NOTES:
 1. RETROFIT JOINT REINFORCEMENT SHALL CONSIST OF CONT. 9 GA. WIRE
 2. RETROFIT JOINT REINFORCEMENT SHALL BE LAPPED A MIN. OF 6" TO EXISTING JOINT REINFORCEMENT OR AT SPLICES WITH NEW JOINT REINFORCEMENT
 3. REPAIR MORTAR SHALL HAVE THE FOLLOWING CHARACTERISTICS (SUBMIT PRODUCT FOR APPROVAL):
 3.1 COMPRESSIVE STRENGTH (ASTM C109): 2000 PSI
 3.2 BOND/SLOANT SHEAR STRENGTH (ASTM C882): 120 PSI
 3.3 TENSILE STRENGTH (ASTM C496): 200 PSI
 3.4 SHRINKAGE (ASTM C1090):
 MAX @ FINAL 4%
 MIN @ FINAL 0%

STEP 2: JOINT REINFORCEMENT AND MORTAR INSTALLATION
 2A.1. WET SUBSTRATE TO SURFACE SATURATED CONDITION OR PRIME WITH BONDING COMPONENT PER REPAIR PRODUCT MANUFACTURER
 2A.2. INSTALL REPAIR MORTAR LIFT ONE
 2A.3. WHILE LIFT ONE IS STILL PLASTIC, INSTALL JOINT REINFORCEMENT
 2B.1. INSTALL REPAIR MORTAR LIFT TWO
 2B.2. TOOL JOINT SURFACE TO MATCH SURROUNDING MORTAR JOINTS

STEP 2: MORTAR INSTALLATION
 2.0 WET SUBSTRATE TO SURFACE SATURATED CONDITION OR PRIME WITH BONDING COMPONENT PER REPAIR PRODUCT MANUFACTURER
 2.1 INSTALL REPAIR MORTAR
 2.2 TOOL JOINT SURFACE TO MATCH SURROUNDING MORTAR JOINTS

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TYP. DETAILS - CMU

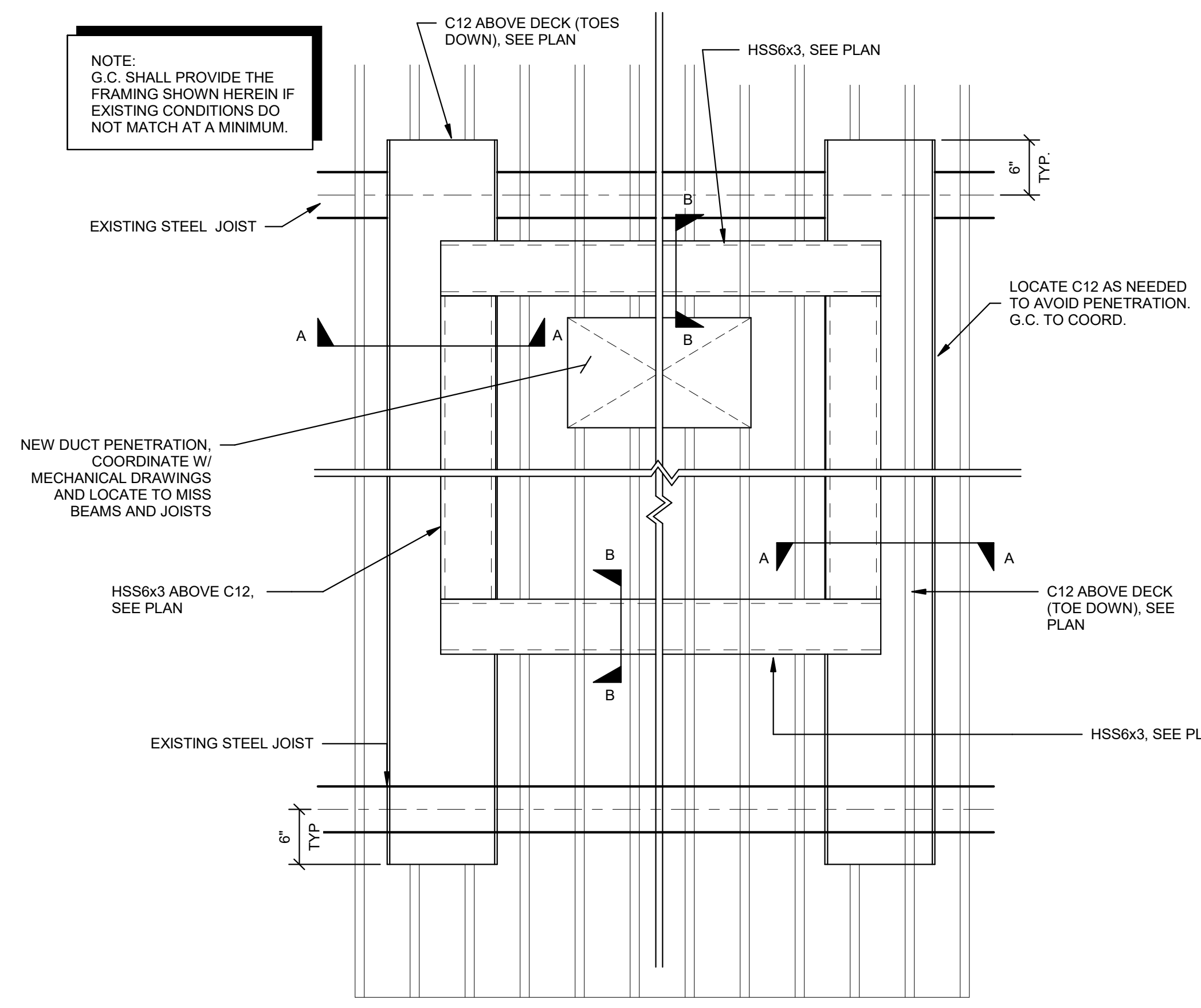
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PROJECT NUMBER	
24275	
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SB/EH	
CHECKED BY	
CG	
DATE	
10/15/2024	
SCALE	
As indicated	



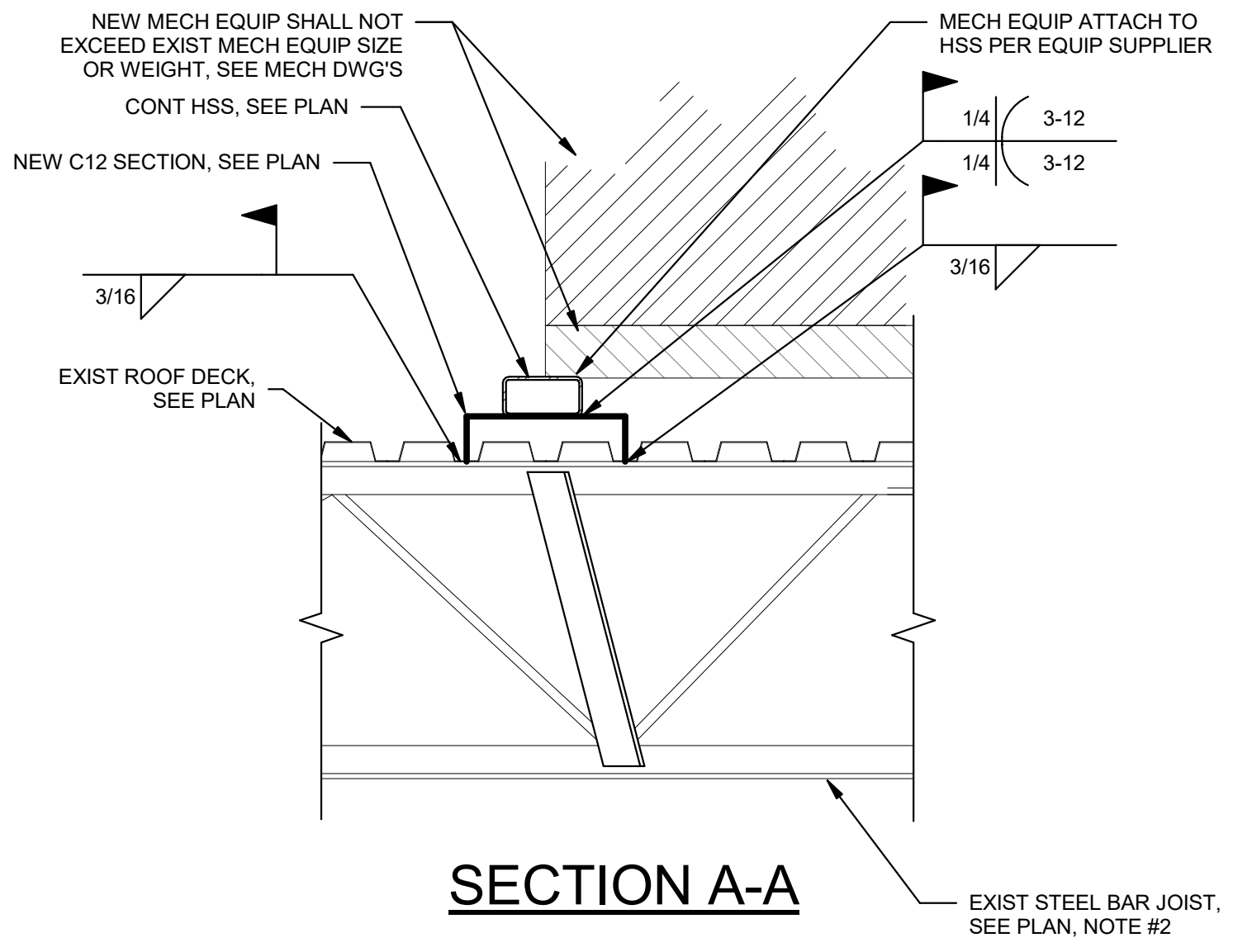
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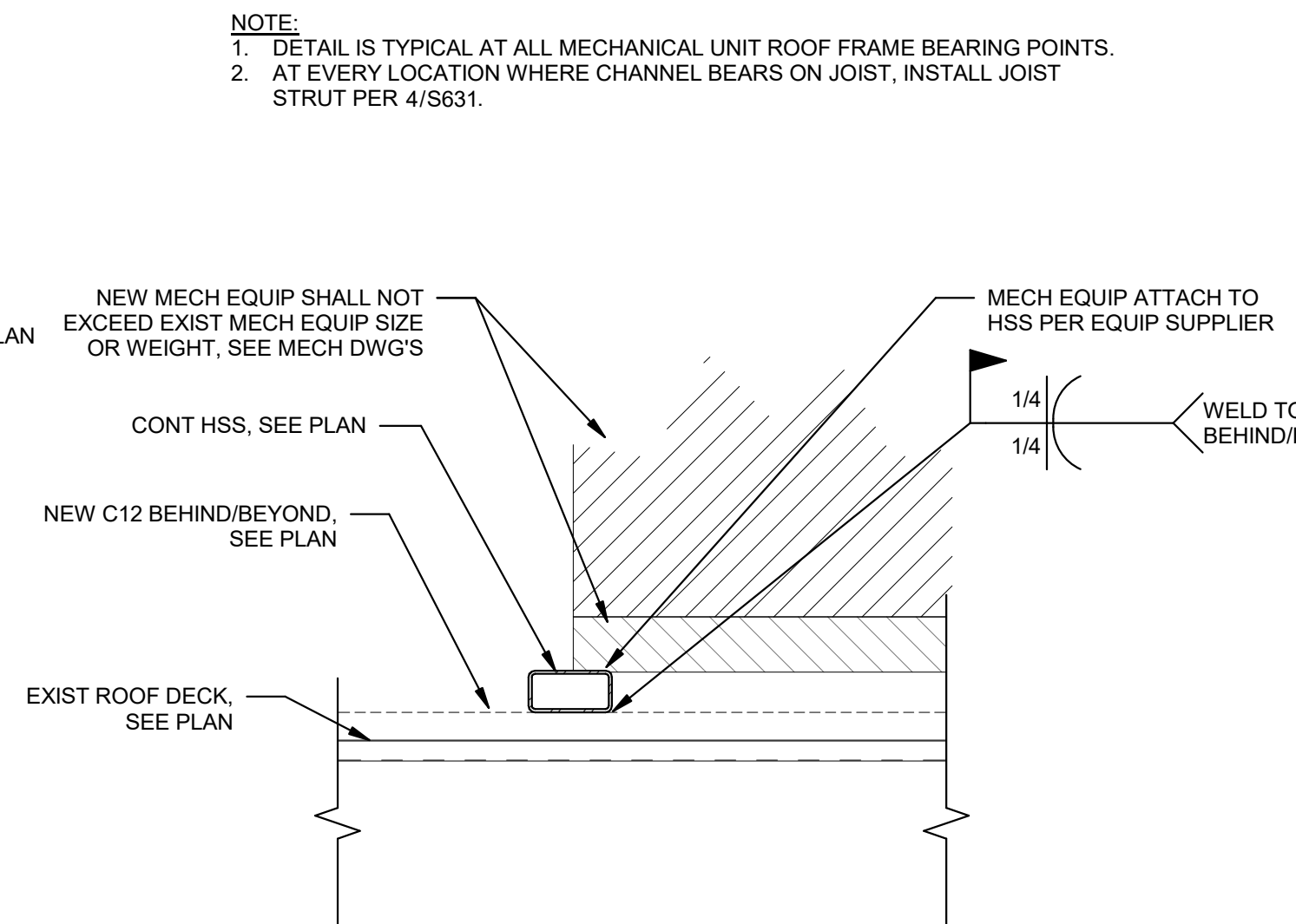
NOTE:
 G.C. SHALL PROVIDE THE FRAMING SHOWN HEREIN IF EXISTING CONDITIONS DO NOT MATCH AT A MINIMUM.



PLAN VIEW

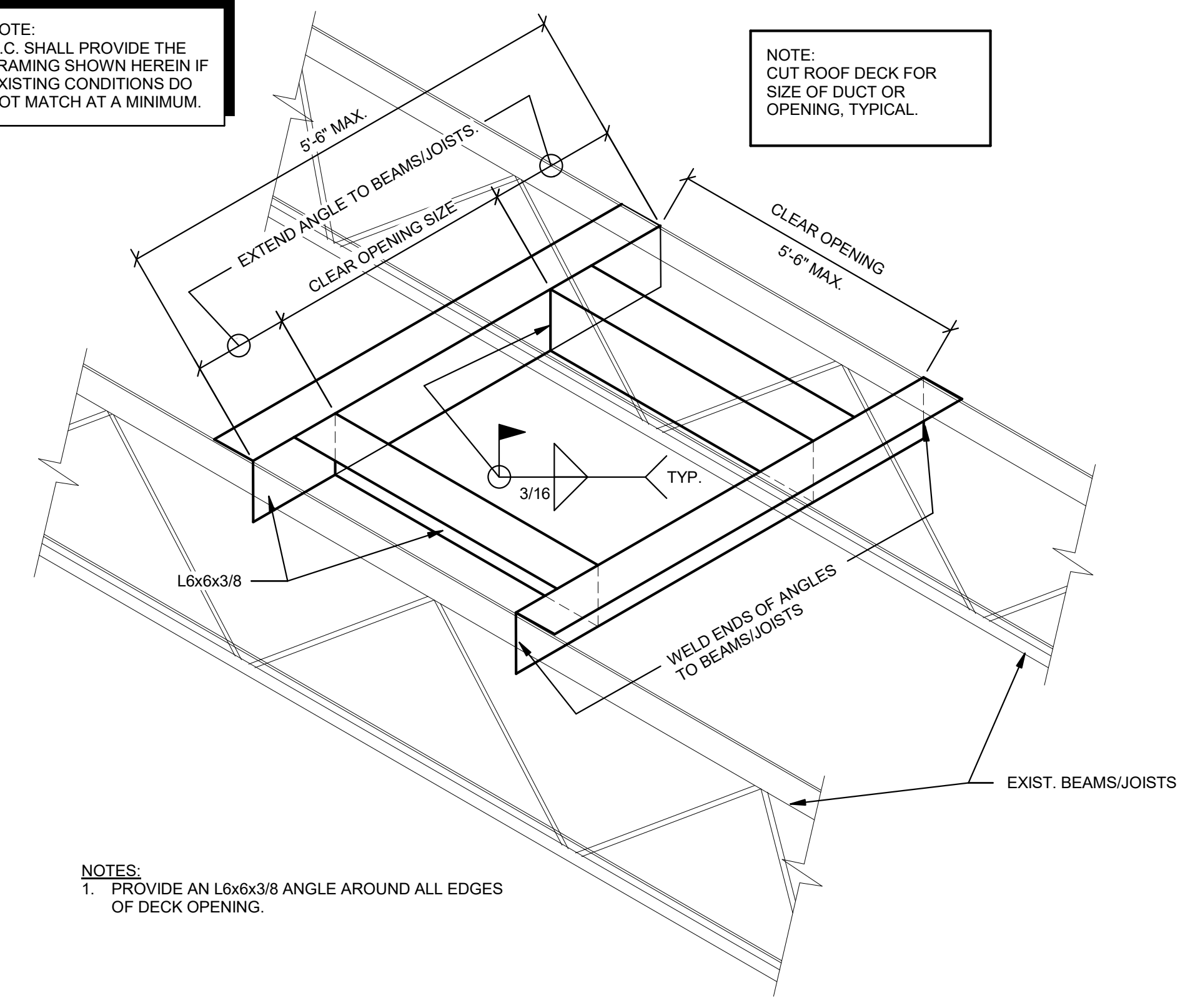


SECTION A-A



SECTION B-B

NOTE:
 G.C. SHALL PROVIDE THE FRAMING SHOWN HEREIN IF EXISTING CONDITIONS DO NOT MATCH AT A MINIMUM.

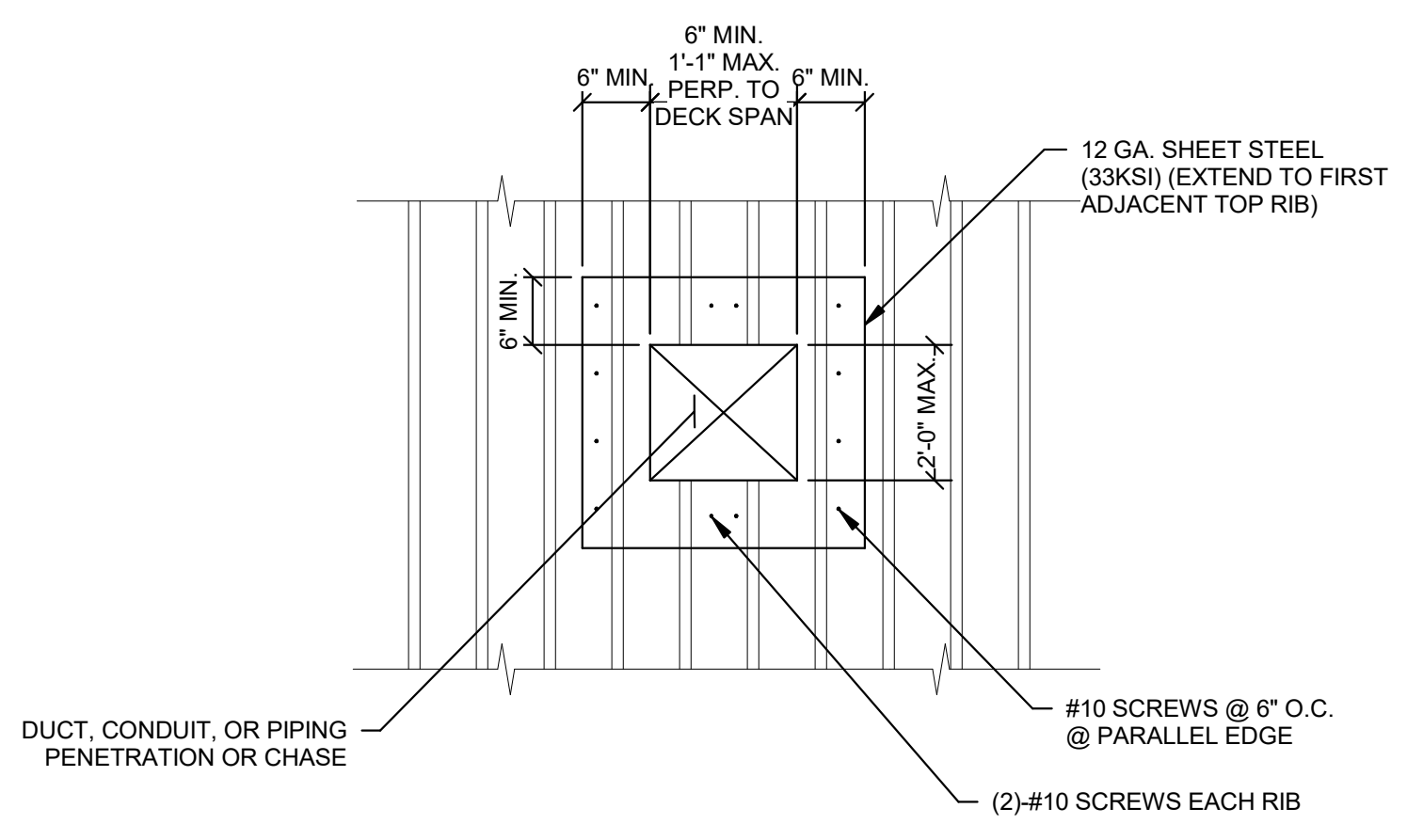


NOTES:
 1. PROVIDE AN L6x6x3/8 ANGLE AROUND ALL EDGES OF DECK OPENING.

1 TYP. RTU CURB DETAIL (METAL DECK)
 1" = 1'-0"

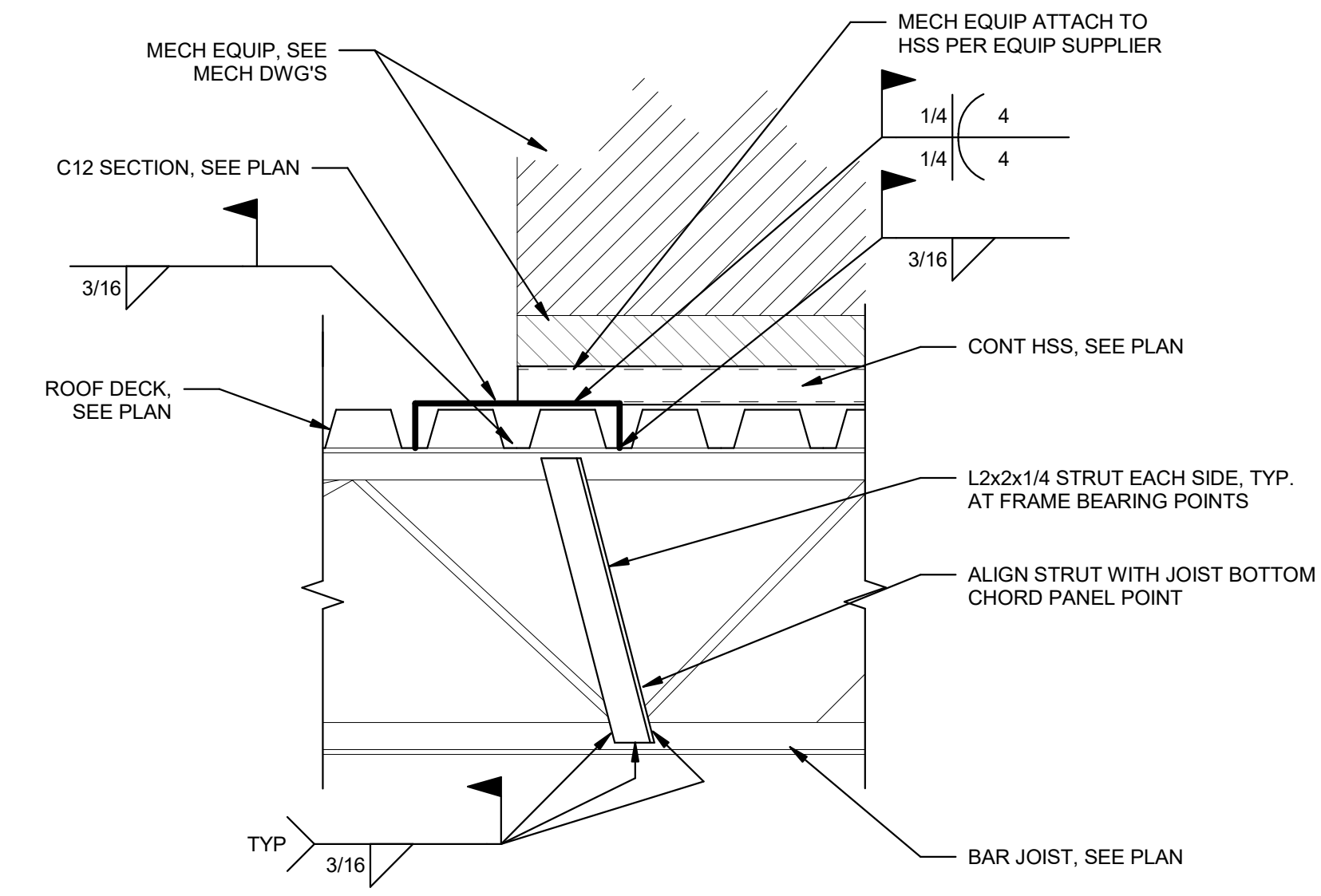
2 TYP. EXIST ROOF PENETRATION RETROFIT DETAIL
 1" = 1'-0"

NOTE:
 G.C. SHALL PROVIDE THE FRAMING SHOWN HEREIN IF EXISTING CONDITIONS DO NOT MATCH AT A MINIMUM.



NOTES:
 1. SEE ROOF FRAME DETAILS FOR PENETRATIONS AT ROOF DRAINS
 2. DETAIL APPLIES TO FLOOR PENETRATIONS THAT EXIST AT TIME OF CONCRETE POUR
 3. DETAIL DOES NOT APPLY FOR SMALL FLOOR PENETRATIONS SAW CUT OR CORE DRILLED AFTER CONCRETE POUR

3 TYP. "SMALL" ROOF PENETRATION
 3/4" = 1'-0"



NOTES:
 1. DETAIL IS TYPICAL AT ALL MECHANICAL UNIT ROOF FRAME BEARING POINTS
 2. DETAIL IS TYPICAL AT ALL CONCENTRATED LOADS EXCEEDING 200 LBS NOT OCCURRING AT PANEL POINTS
 3. DETAIL IS SIMILAR WHERE CONCENTRATED LOAD IS APPLIED AT BOTTOM CHORD. LOCATE TOP OF STRUT TO ALIGN WITH TOP CHORD PANEL POINT.

4 TYP. JOIST STRUT (CONCENTRATED LOAD)
 1" = 1'-0"

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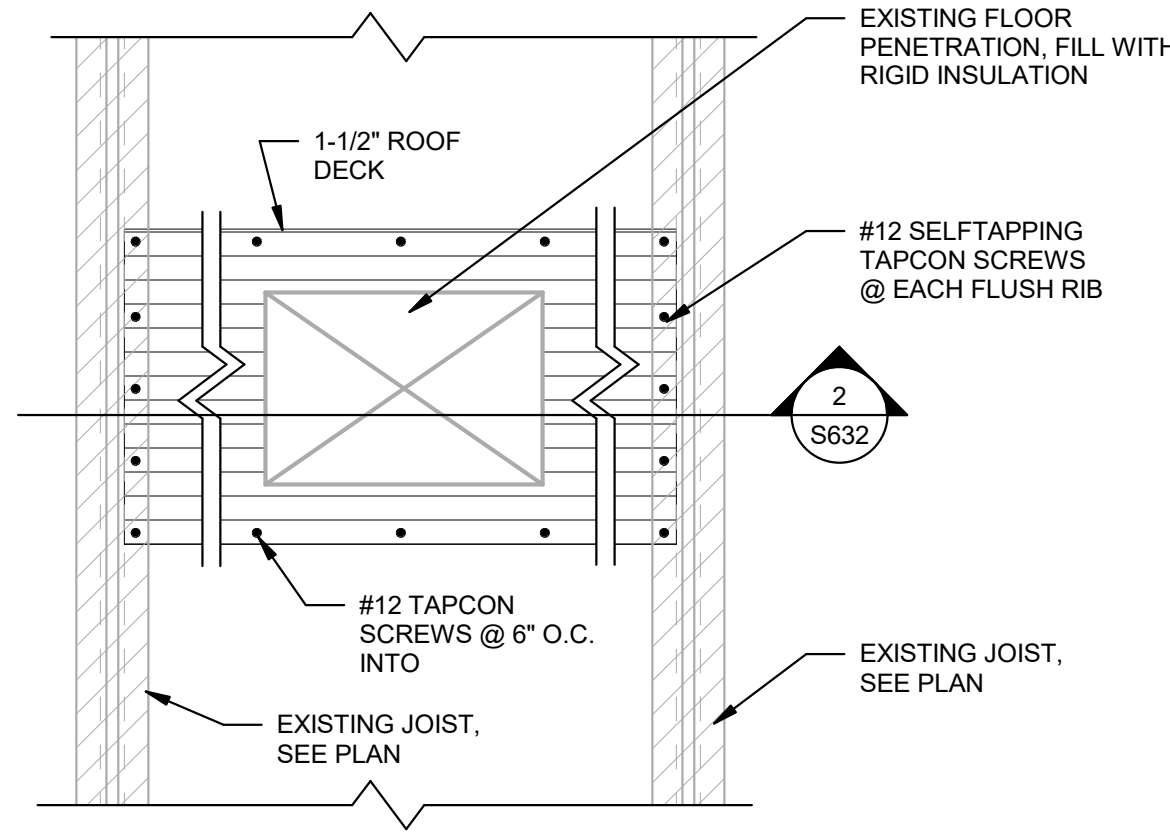
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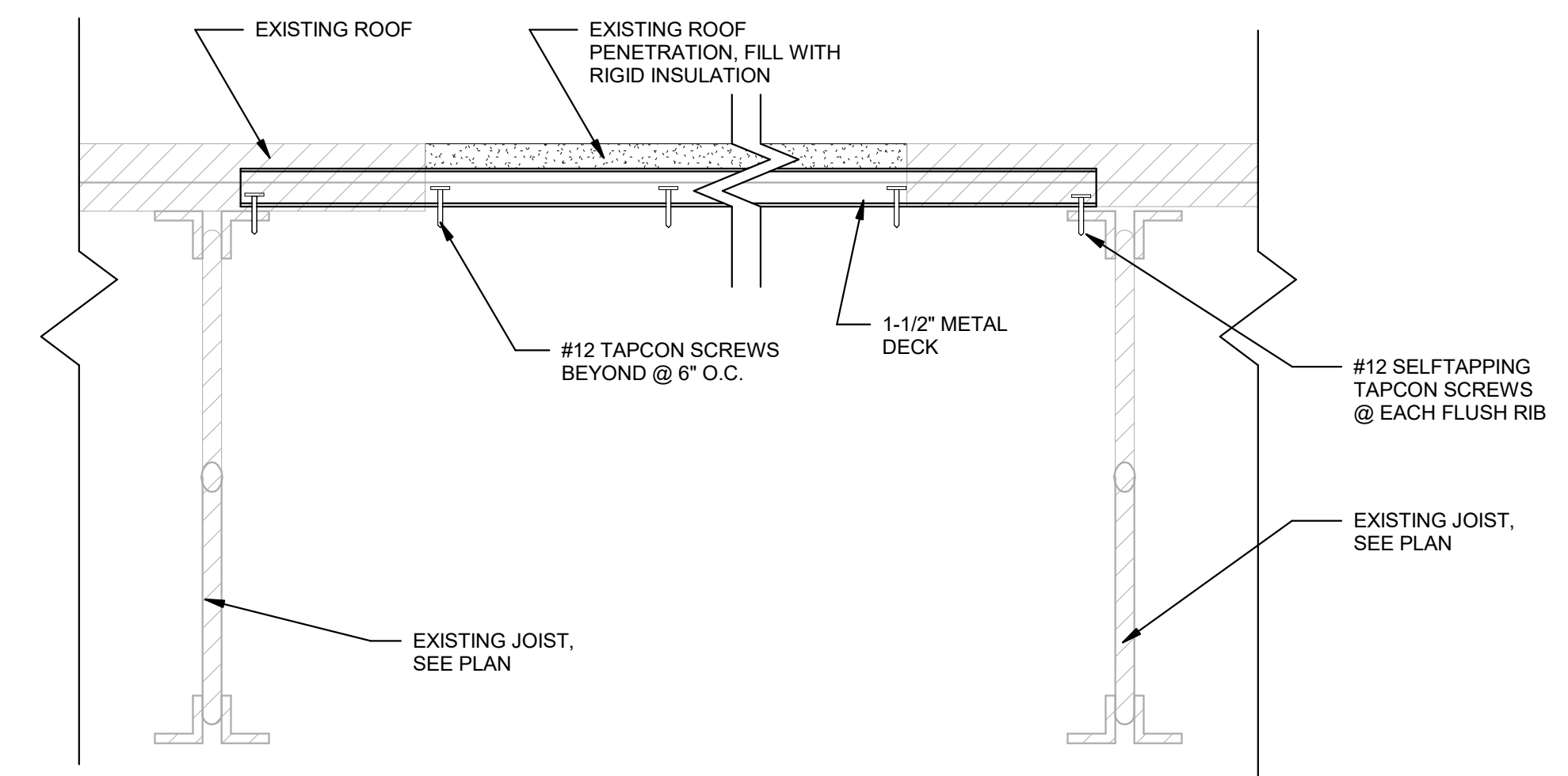
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TYPICAL DETAILS

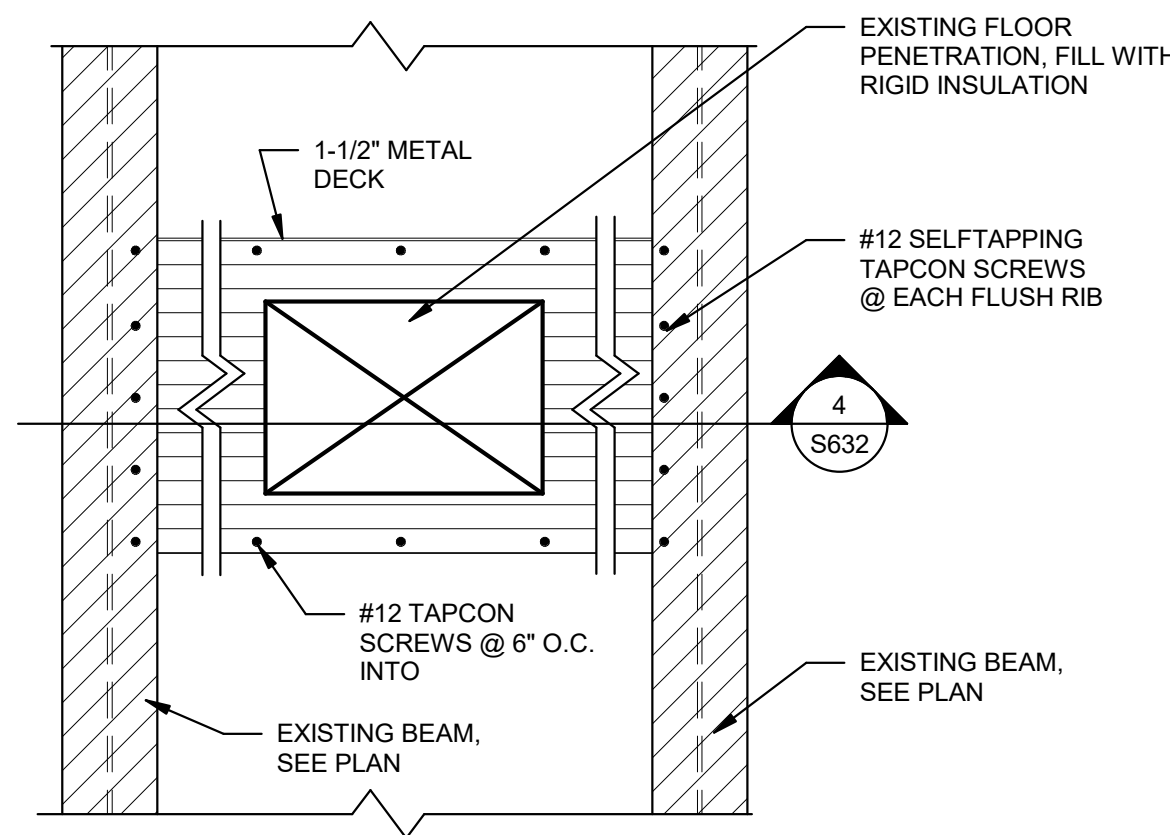
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PROJECT NUMBER	
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DATE	
SCALE	As indicated



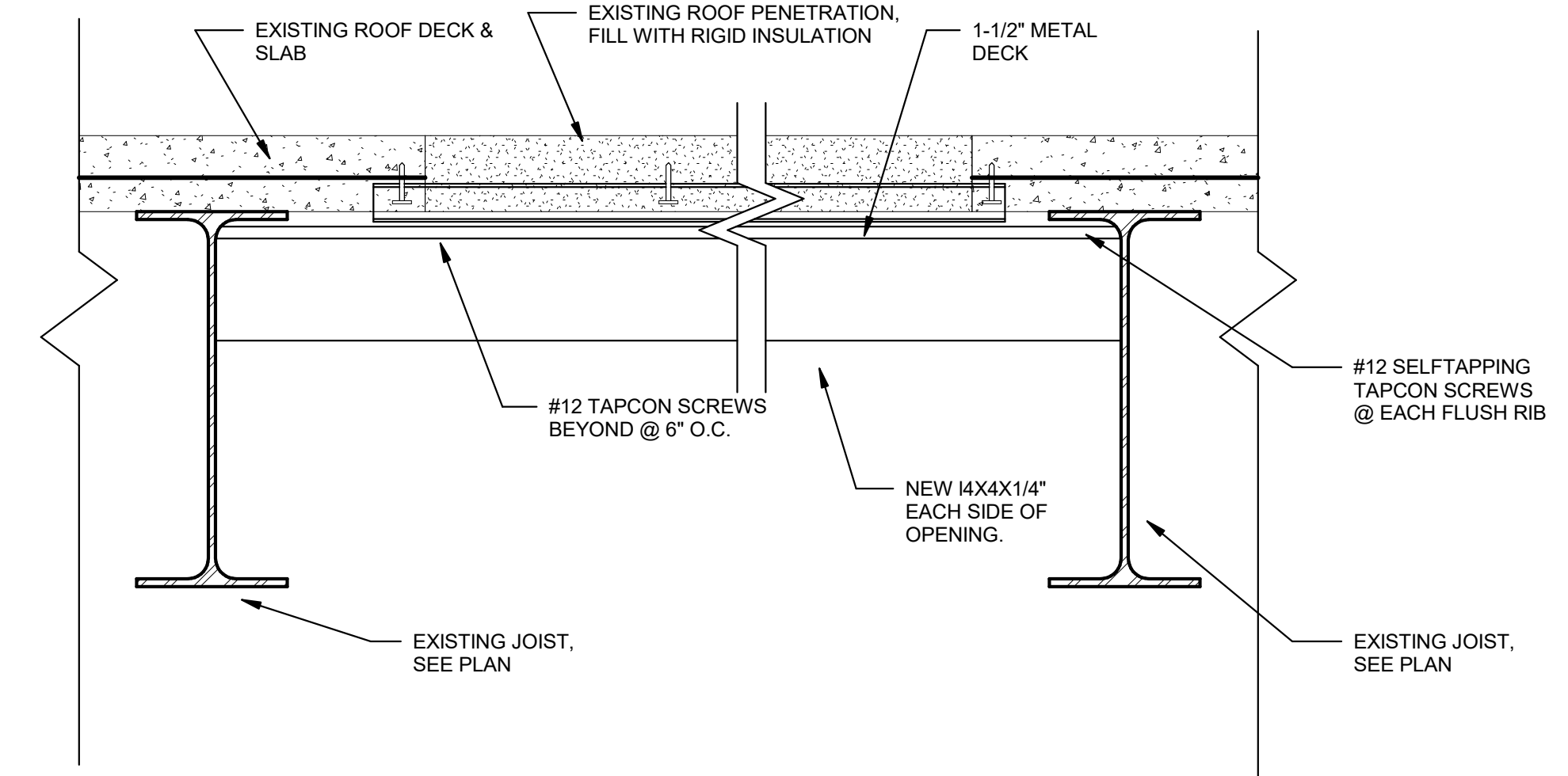
1 TYPICAL ROOF PENETRATION PATCH
1 1/2" = 1'-0"



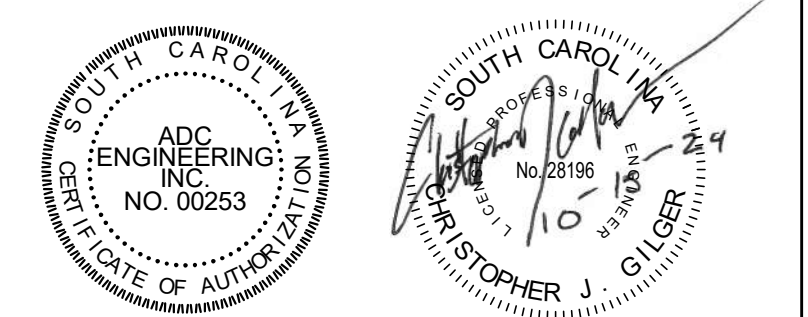
2 TYPICAL METAL ROOF OPENING INFILL DETAIL
3" = 1'-0"



3 TYPICAL ROOF PENETRATION PATCH COMP. DECKING
1 1/2" = 1'-0"



4 TYPICAL CONCRETE SLAB & DECK OPENING INFILL DETAIL
3" = 1'-0"



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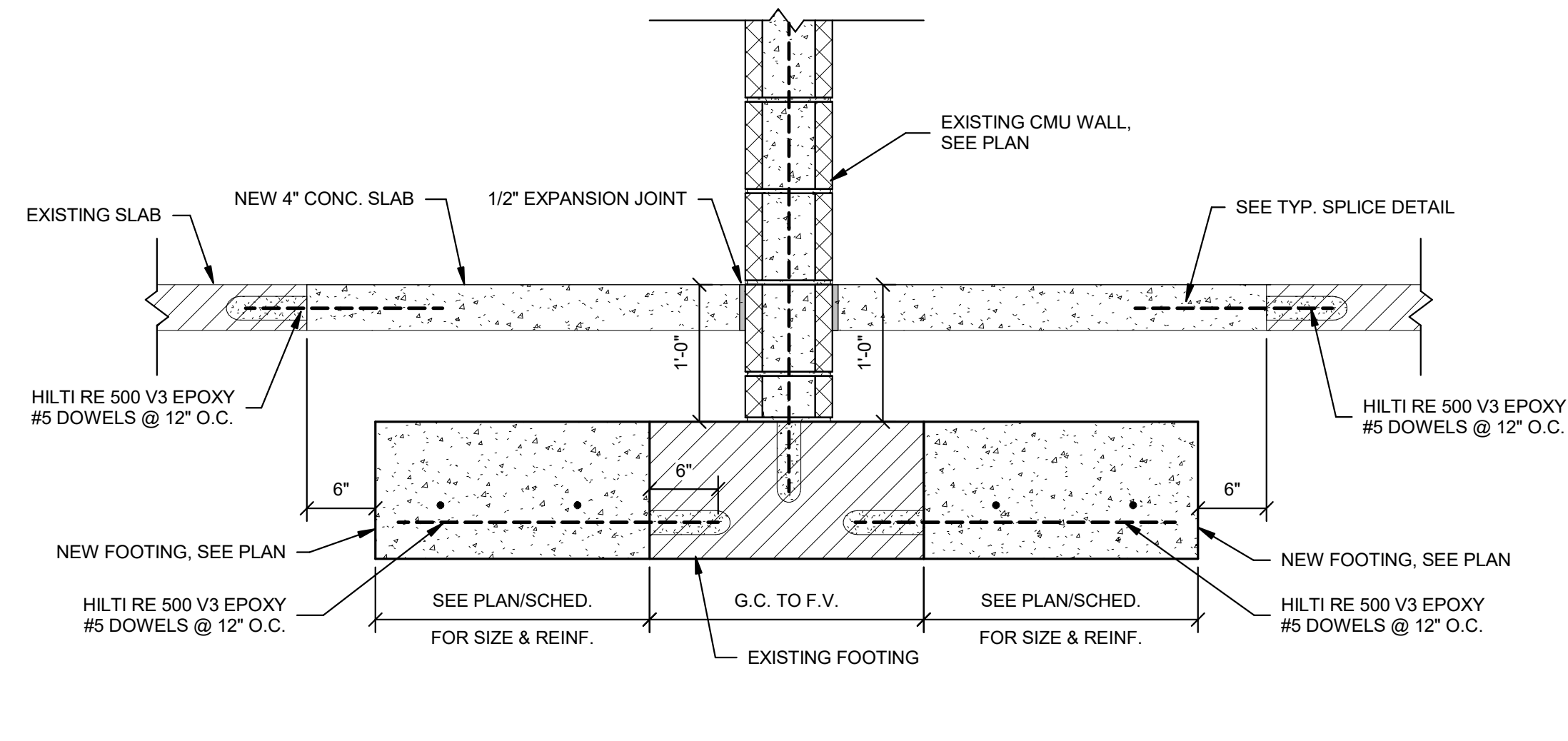
CONSTRUCTION DOCUMENTS

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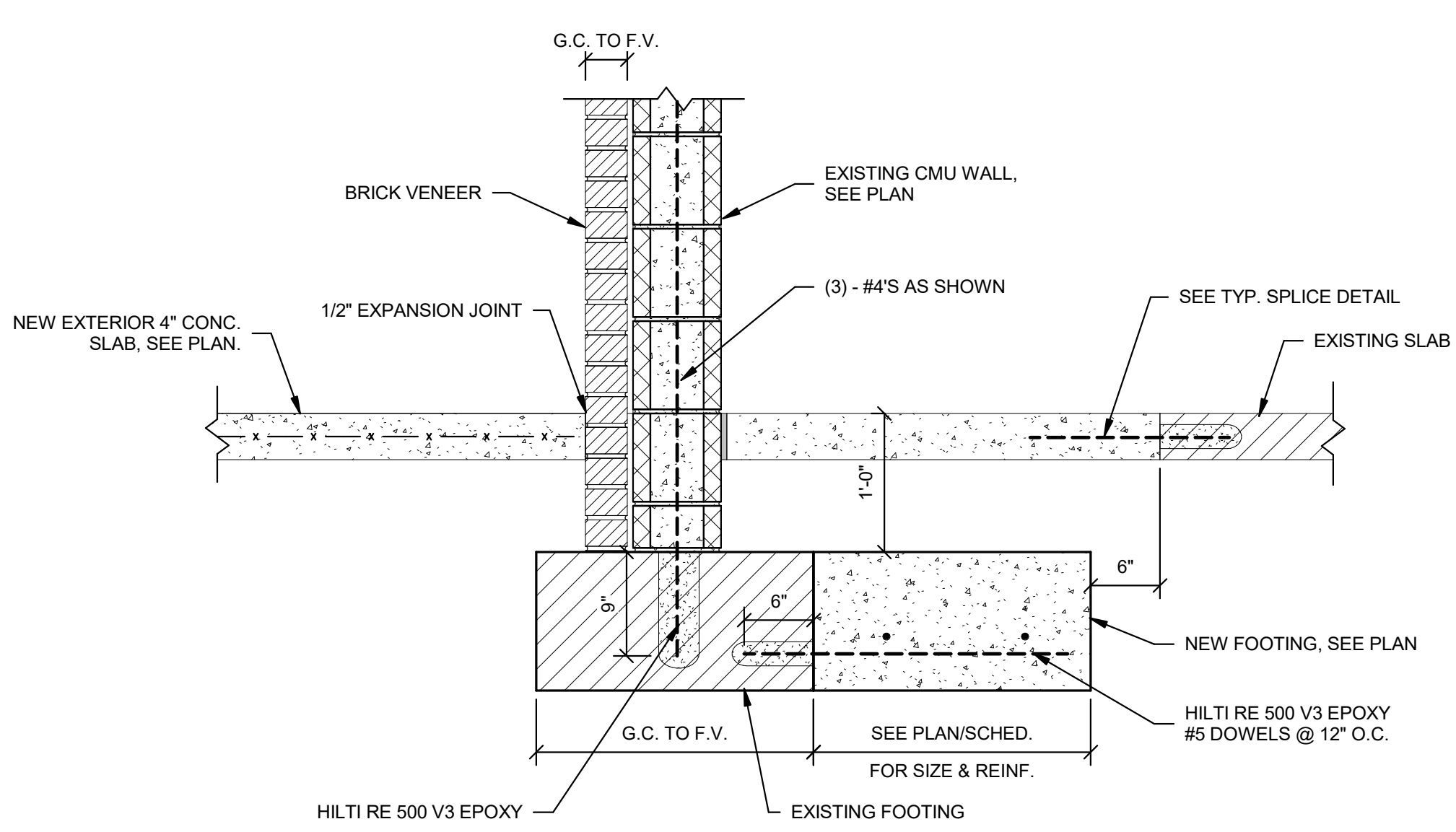
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TYPICAL DETAILS

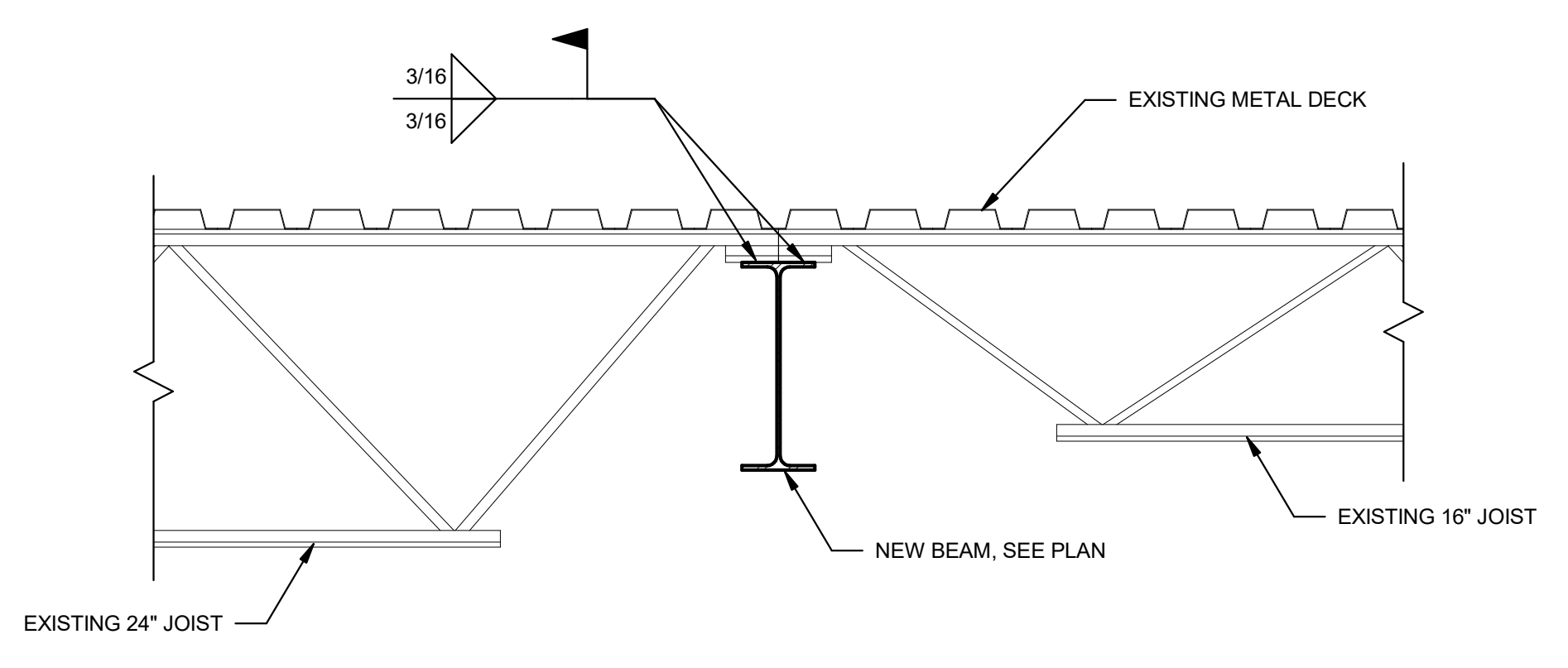
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CHECKED BY	
DATE	
SCALE	As indicated



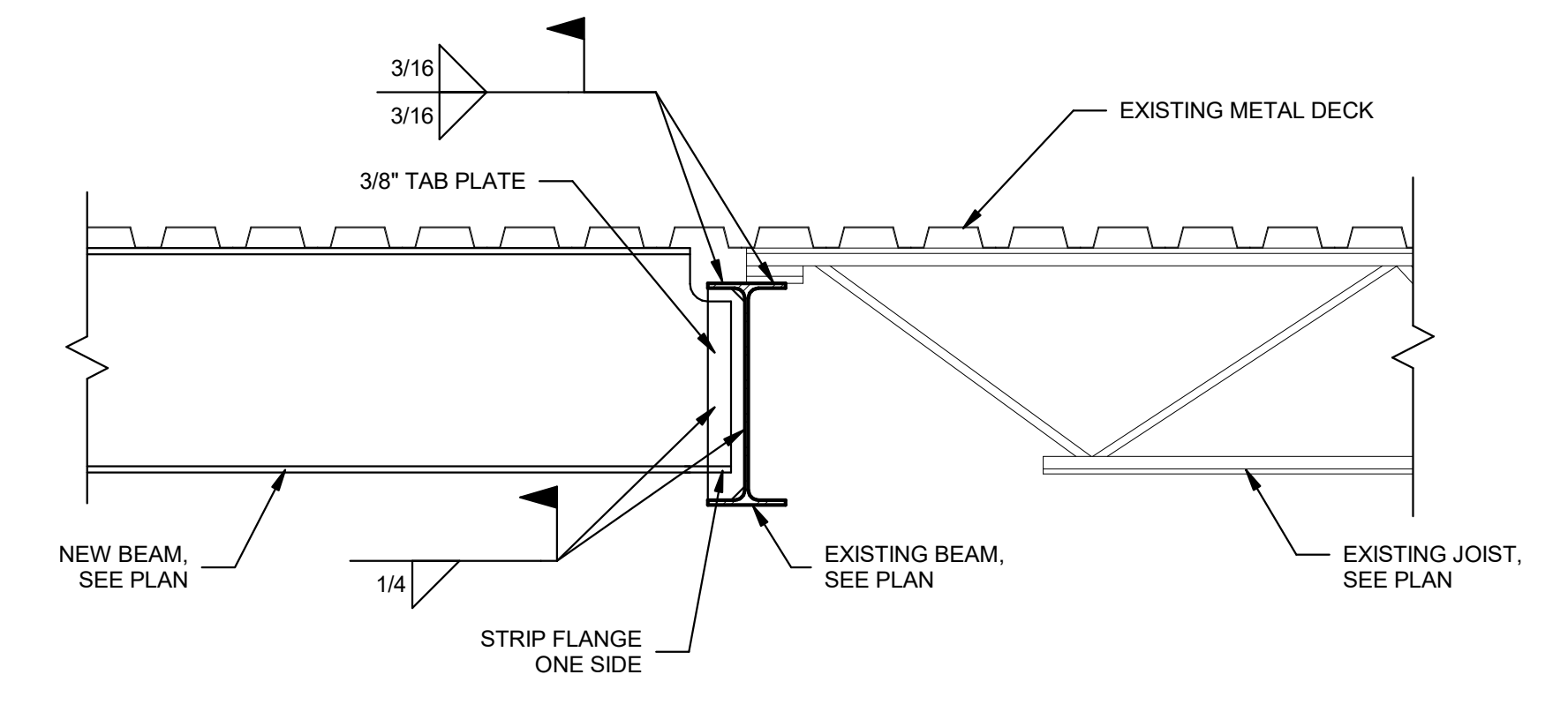
1 SECTION
1" = 1'-0"



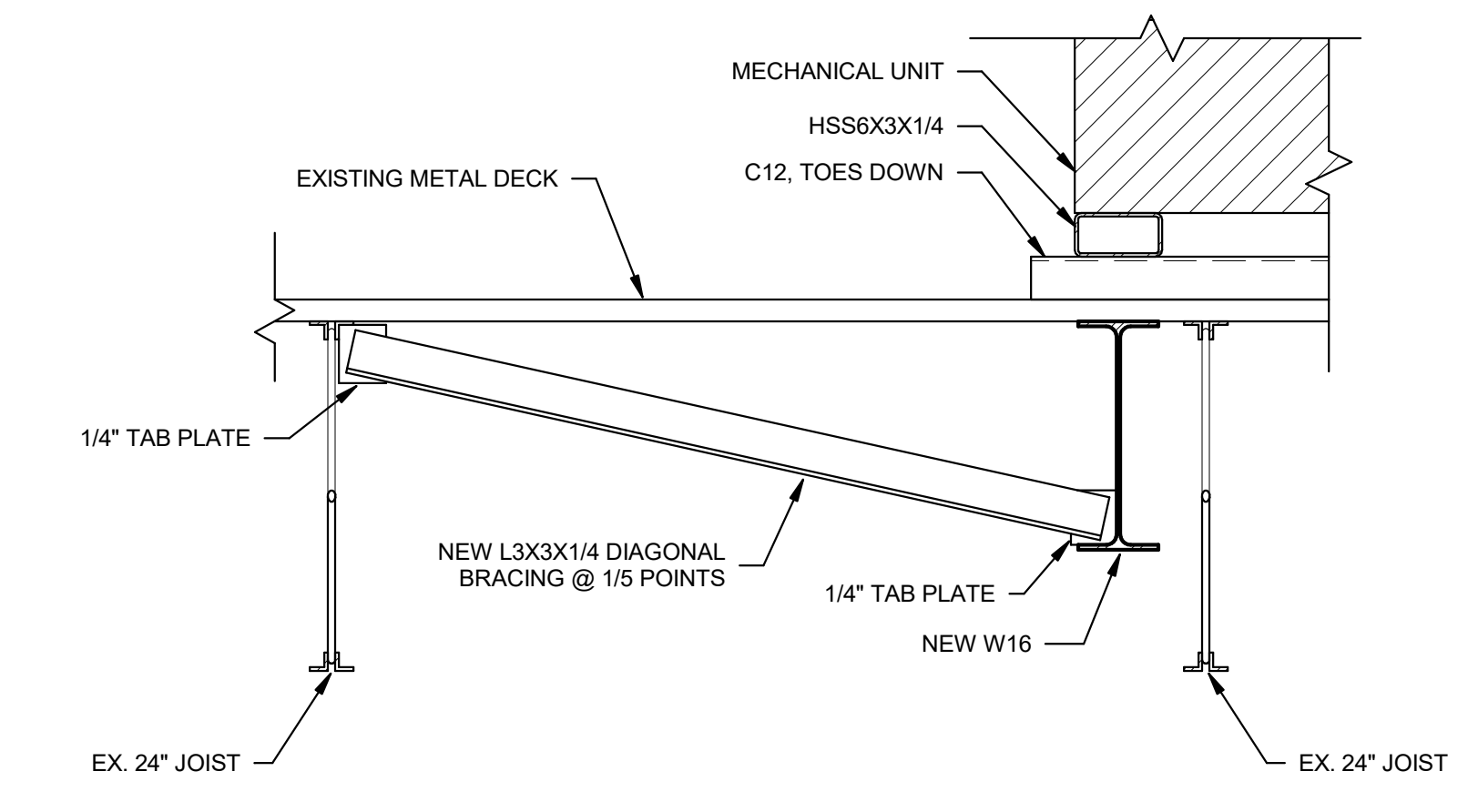
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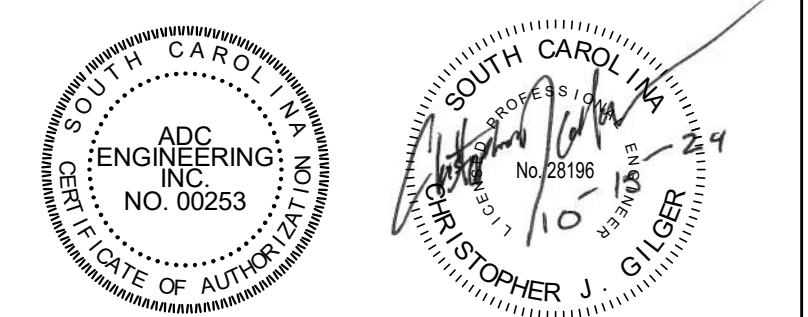
3 SECTION
1" = 1'-0"



4 SECTION
1" = 1'-0"



5 SECTION
1" = 1'-0"



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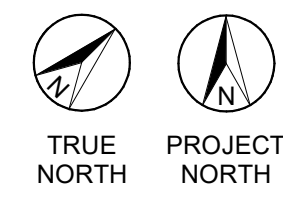
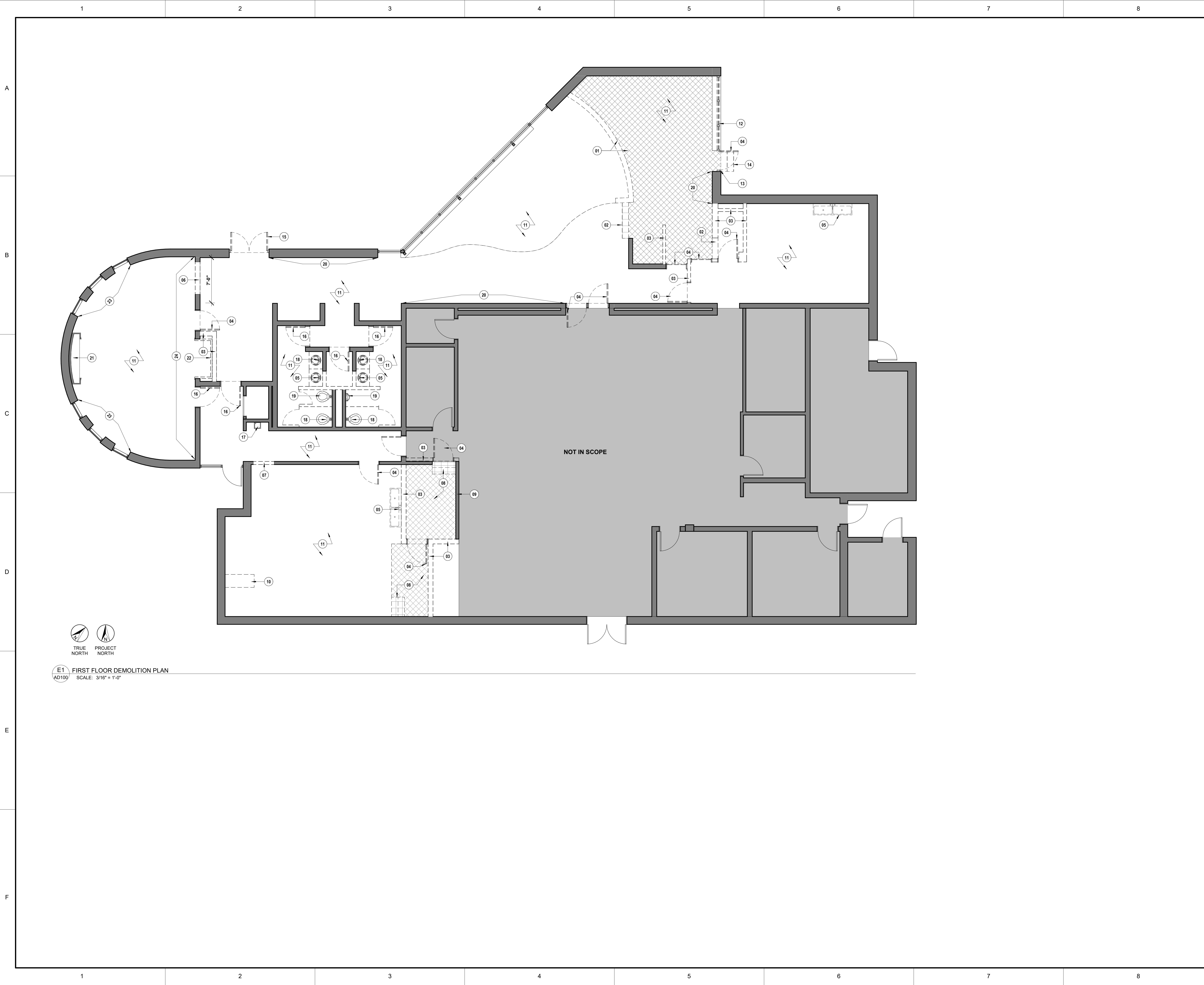
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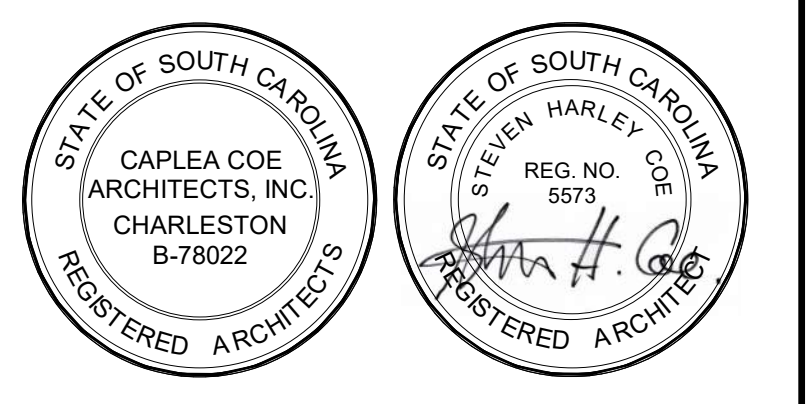
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SECTIONS AND DETAILS

SHEET NAME	S701
PROJECT NUMBER	
DRAWN BY	
CHECKED BY	
DATE	
SCALE	1" = 1'-0"
10/15/2024 2:34:38 PM	



E1 FIRST FLOOR DEMOLITION PLAN
AD100 SCALE: 3/16" = 1'-0"

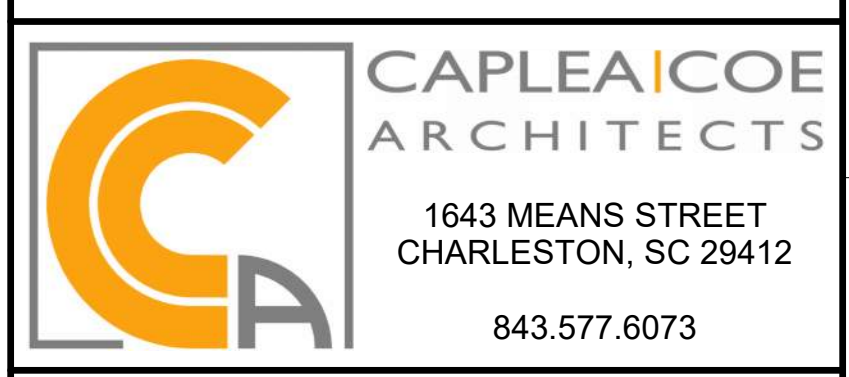


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- NOTES:**
- 01 REMOVE (E) KNEE WALL & ELEVATED PLATFORM
 - 02 REMOVE (E) STAIR
 - 03 REMOVE (E) WALL
 - 04 REMOVE (E) DOOR & FRAME
 - 05 REMOVE (E) PLUMBING FIXTURE. CAP (E) LINES @ SOURCE.
 - 06 REMOVE PORTION OF (E) WALL FOR INSTALLATION OF (N) INTERIOR STOREFRONT
 - 07 REMOVE PORTION OF (E) WALL FOR INTALLATION OF (N) DOOR
 - 08 REMOVE (E) STAIRS & RAISED FLOOR
 - 09 REMOVE (E) STOREFRONT ABOVE
 - 10 REMOVE (E) CASEWORK & DISHWASHER. CAP WATER LINES @ SOURCE
 - 11 REMOVE (E) FLOORING THROUGHOUT
 - 12 REMOVE PORTION OF (E) WALL BELOW (E) DOOR TO ALLOW FOR GRADE LEVEL EXIT FROM BUILDING.
 - 13 REMOVE (E) EXTERIOR STOREFRONT
 - 14 REMOVE (E) EXTERIOR STAIRS
 - 15 REMOVE (E) ENTRY DOOR TO BE REPLACED W/ NEW
 - 16 REMOVE (E) DOOR TO BE REPLACED W/ NEW
 - 17 (E) DRINKING FOUNTAIN TO REMAIN
 - 18 REMOVE (E) PLUMBING FIXTURE TO BE REPLACED WITH NEW
 - 19 REMOVE (E) PLUMBING FIXTURE TO BE REPLACED WITH NEW & SLIGHTLY RELOCATED WITHIN (E) WALL. SEE A410
 - 20 REMOVE (E) CHAIR RAIL. PATCH WALL TO RECEIVE NEW FINISH.
 - 21 REMOVE (E) BIFOLD DOORS & SHELF FROM (E) CASEWORK
 - 22 REMOVE (E) CASEWORK & TRIM
 - 23 (E) WINDOW TRIM TO REMAIN. CURTAINS & HARDWARE TO BE REMOVED. COORD. W/ OWNER FOR STORAGE IF REQUESTED.
 - 24 REMOVE (E) CHAIR RAIL & WALL BASE. SALVAGE WALLBASE FOR INSTALLATION ON NEW WALL IN THIS LOCATION.

REVISIONS
CONSTRUCTION DOCUMENTS

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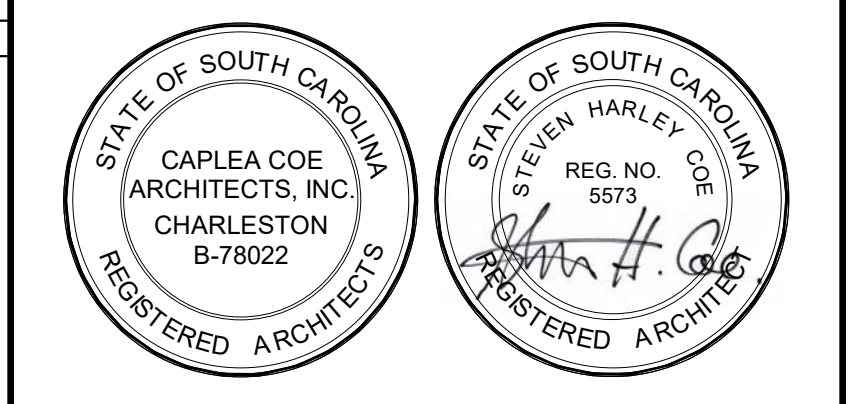


FIRST FLOOR DEMOLITION PLAN

PROJECT NUMBER 24003	AD100
DRAWN BY Author	
CHECKED BY Approver	
DATE 10.15.2024	
SCALE 3/16" = 1'-0"	SHEET 18 OF 73 10/15/2024 2:36:31 PM

KEYNOTES

KEY VALUE KEYNOTE TEXT



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- NOTES:**
- 01 APPROX. LOCATION OF (N) STACKED WASHER & DRYER. SEE MEP DWGS.
 - 02 (N) BUILT-IN RECEPTION DESK
 - 03 (N) MOP SINK. REFER TO PLUMBING DWGS
 - 04 (N) BUILT-IN VANITY & SINK
 - 05 (N) TOILET PARTITIONS
 - 06 REPLACE EXISTING STOREFRONT FRAME & DOORS. SYSTEM TO MATCH EXISTING.
 - 07 (N) BUILT-IN SALON STATION CASEWORK
 - 08 (N) BUILT-IN CASEWORK
 - 09 REPLACE (E) DOOR & FRAME W/ NEW
 - 10 INFILL LOCATION OF DEMOLISHED DOOR WITH (N) CONSTRUCTION TO MATCH ADJACENT WALLS
 - 11 INFILL WALL CONSTRUCTION ABOVE (N) DOOR TO MATCH ADJACENT (E) CONSTRUCTION
 - 12 COORDINATE LOCATION OF WALL WITH EXHAUST CHASE REQUIREMENTS. REFER TO MECHANICAL.
 - 13 (N) BUILT-IN COUNTERTOP
 - 14 (N) SEMI-RECESSED FIRE EXTINGUISHER CABINET
 - 15 (N) 85" WALL-MOUNTED TV
 - 16 (N) 70" WALL-MOUNTED TV
 - 17 (N) FLOORING THROUGHOUT. GC TO GRIND & APPLY SEALANT & SELF-LEVELING COMPOUND THROUGHOUT.
 - 18 (N) BUILT-IN CASEWORK INSIDE EXISTING CASEWORK NICHE
 - 19 (N) RECESSED ELECTRICAL PANEL. SEE 'E' SHEETS.

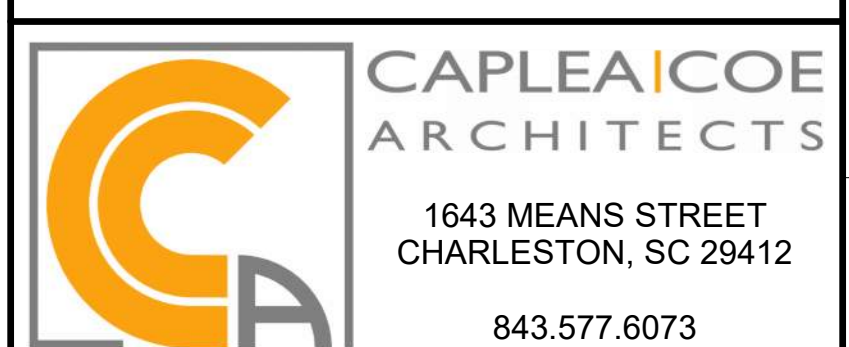
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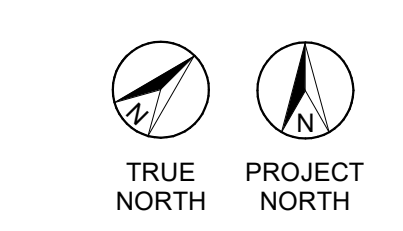
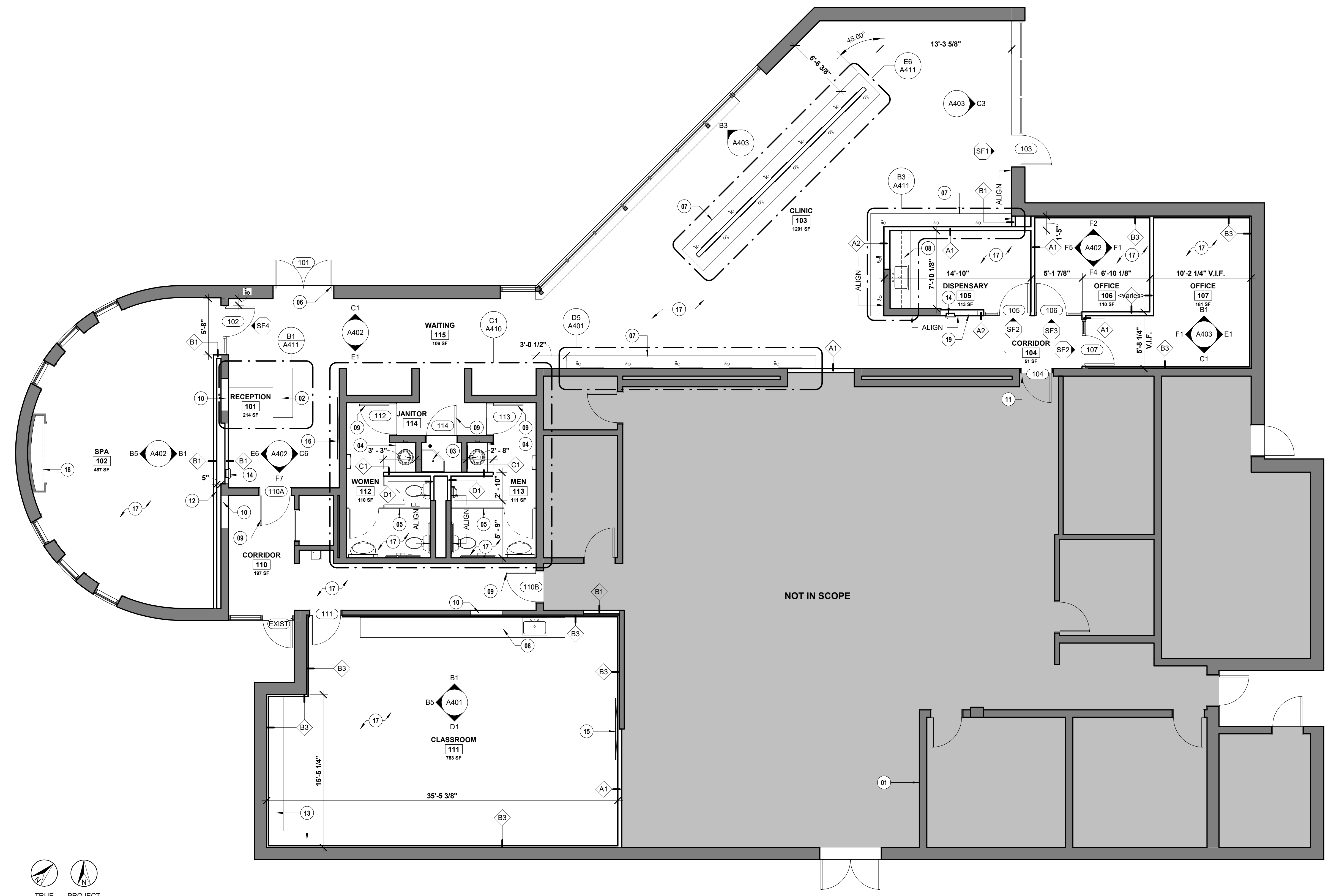
2050 US-501 S - BUILDING 600 & 500
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OSE PROJECT NUMBER: H5-N258-CL



FIRST FLOOR PLAN

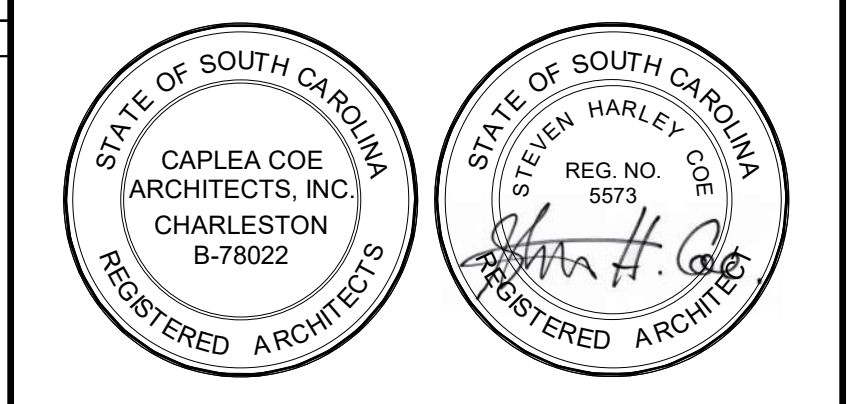
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DRAWN BY Author	
CHECKED BY Approver	
DATE 10.15.2024	
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E1 FIRST FLOOR PLAN
 A101 SCALE: 3/16" = 1'-0"

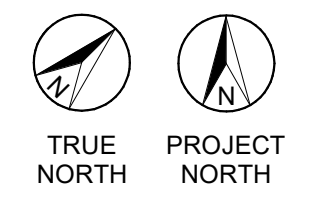
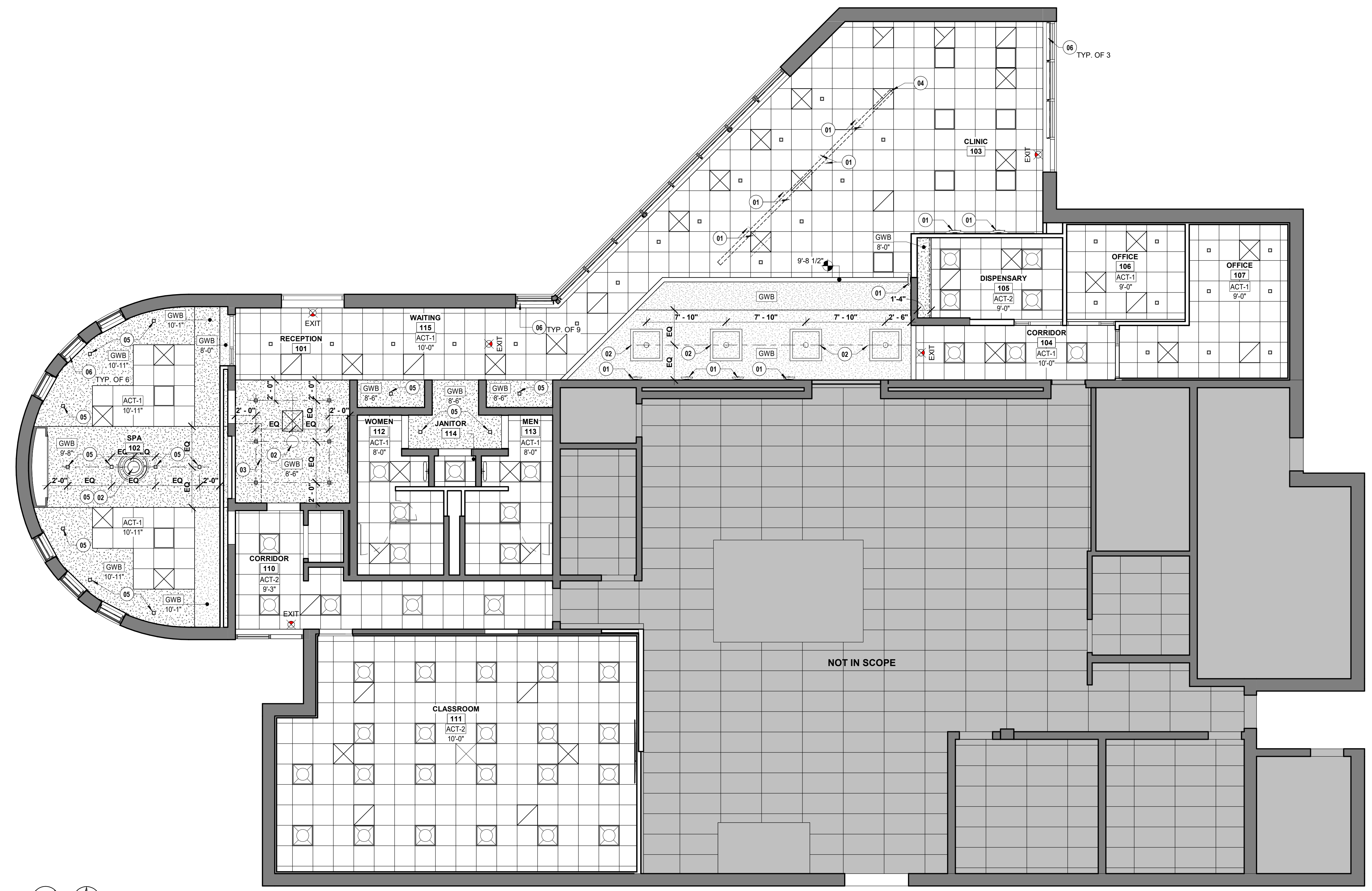
KEYNOTES

KEY VALUE KEYNOTE TEXT



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- NOTES:**
- D1 | DECORATIVE SCONCE, REFER TO ELECTRICAL
 - D2 | DECORATIVE PENDANT, REFER TO ELECTRICAL
 - O3 | EXTEND (E) GWB CEILING & FRAMING
 - O4 | PARTIAL HEIGHT VANITY WALL BELOW
 - O5 | REPLACE (E) FIXTURE W/ NEW, PATCH & REPAIR CEILING AS NECESSARY.
 - O6 | (N) MANUAL WINDOW SHADES MOUNTED TO (E) JAMB



E1 FIRST FLOOR REFLECTED CEILING PLAN
 A121 SCALE: 3/16" = 1'-0"

RCP LEGEND

- ACT #
ACT LAY-IN CEILING, REFER TO FINISH SCHEDULE
- GWB
PAINTED 1/2" GYPSUM BOARD ON METAL STUD FRAMING @ 16" O.C., REFER TO FINISH SCHEDULE
- EXISTING WALL
- NEW WALL
- 2x2 LED LAY-IN FIXTURE
- WALL MOUNTED FIXTURE
- RECESSED DOWNLIGHT - SQUARE
- RECESSED DOWNLIGHT - ROUND
- SUSPENDED PENDANT
- DECORATIVE SCONCE
- DECORATIVE PENDANT
- EMERGENCY EXIT SIGN
- SUPPLY AIR DIFFUSER
- RETURN AIR GRILLE
- EXHAUST AIR GRILLE

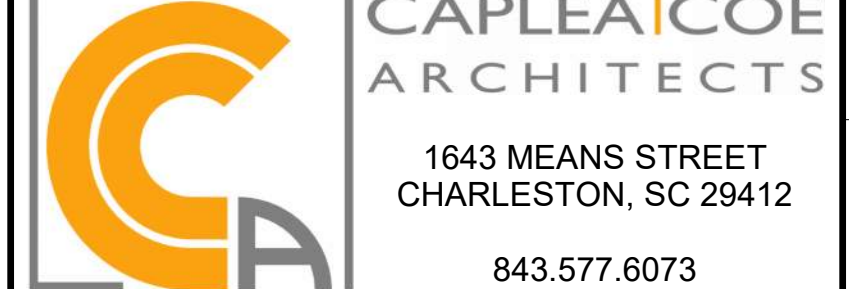
REVISIONS

CONSTRUCTION DOCUMENTS

HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600

2050 US-501 S - BUILDING 600 & 500
 CONWAY, SC 29526

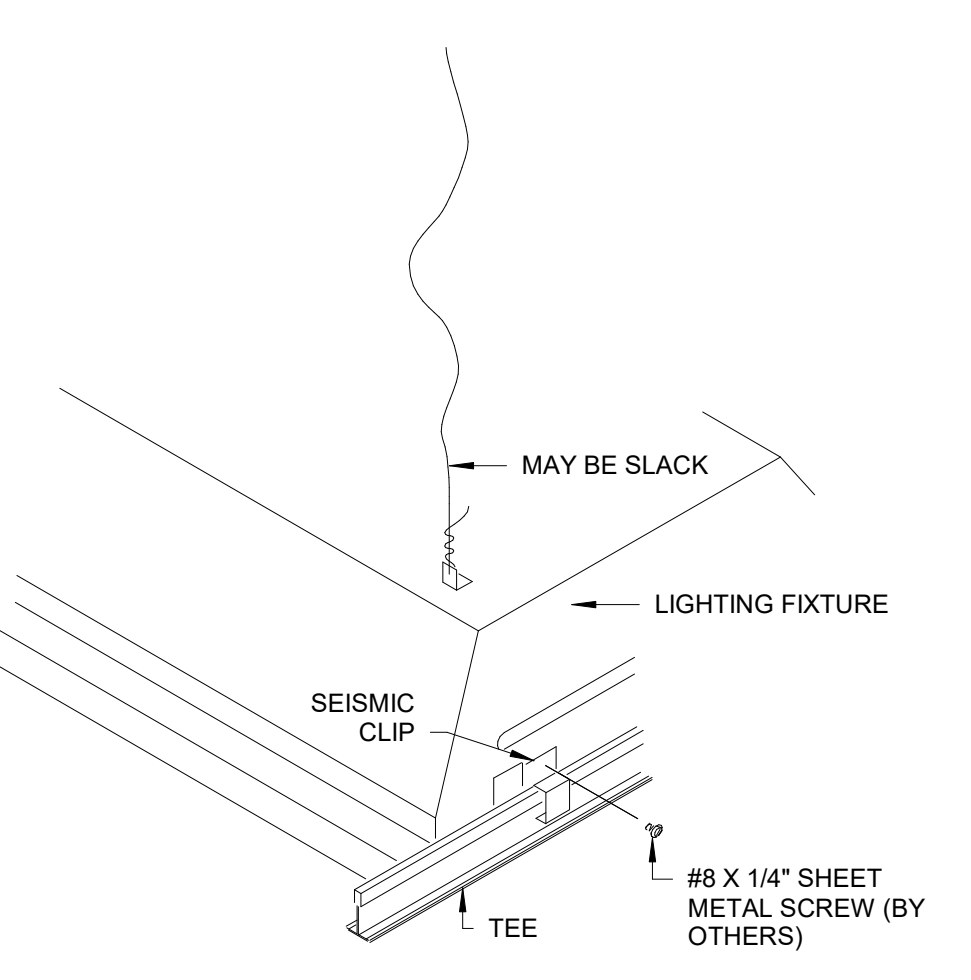
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FIRST FLOOR REFLECTED CEILING PLAN

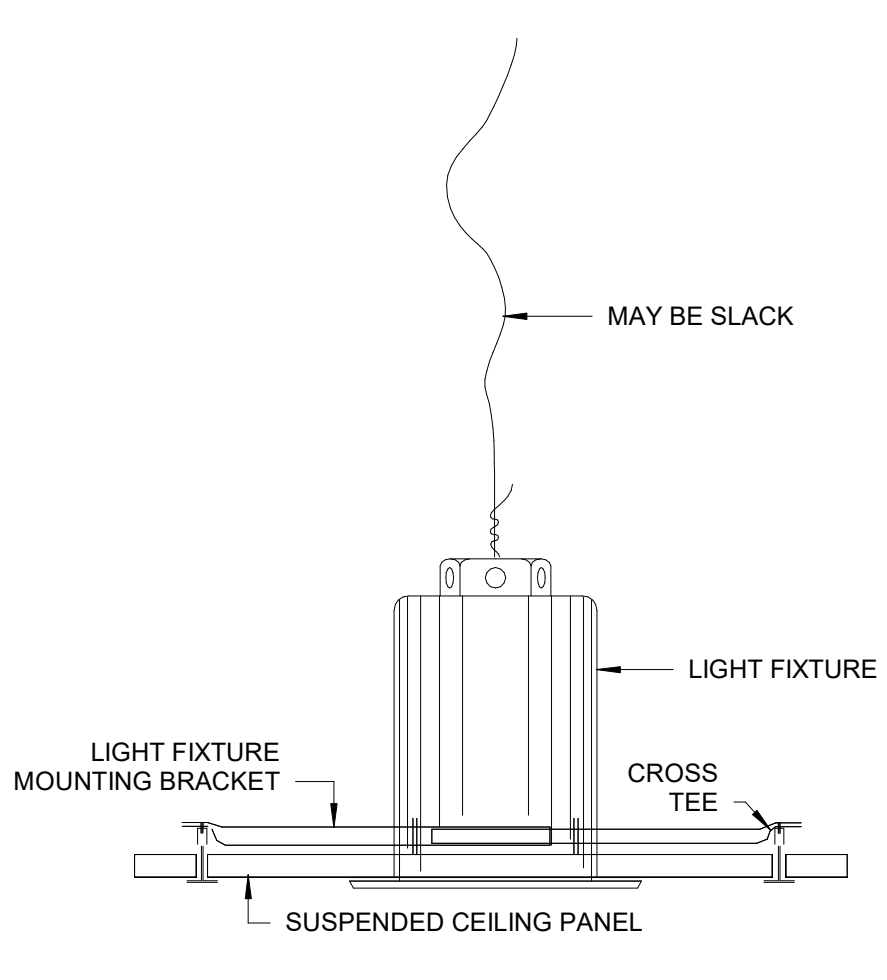
PROJECT NUMBER 24003	A121
DRAWN BY Author	
CHECKED BY Approver	
DATE 10.15.2024	
SCALE 3/16" = 1'-0"	SHEET 21 OF 73 10/15/2024 8:48:50 AM

CATEGORY D-F LAY-IN GRID LIGHT FIXTURE



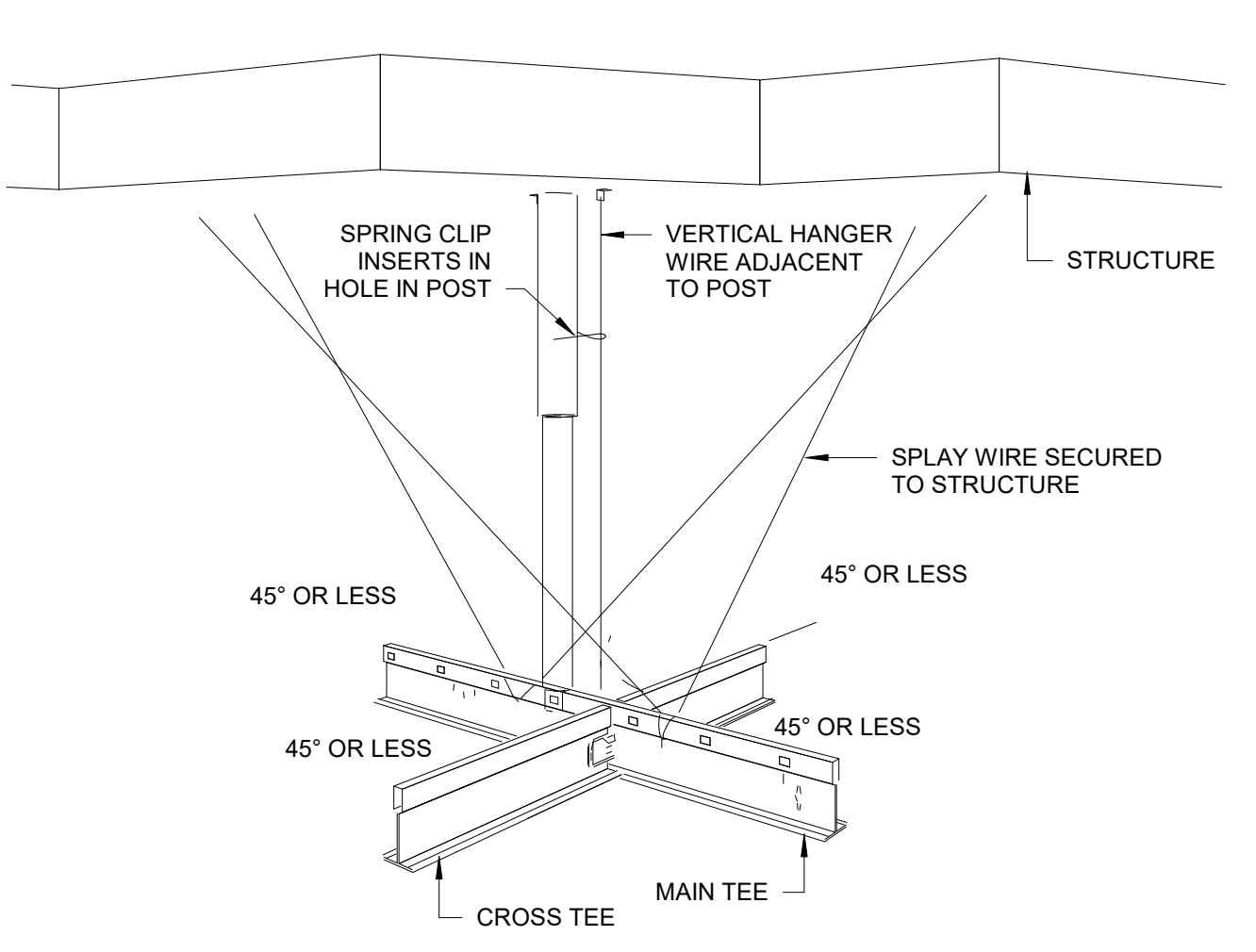
FOR FIXTURES WEIGHING 56 LBS. OR MORE, INSTALL #12 GAUGE HANGER WIRE ATTACHED TO STRUCTURE ABOVE - ONE AT EACH CORNER OF FIXTURE FOR A TOTAL OF FOUR. HANGER WIRES MUST BE INSTALLED VERTICAL, BUT NOT MORE THAN 1 IN 6 OUT OF PLUMB. FOR FIXTURES WEIGHING LESS THAN 56 LBS., WIRES MAY BE INSTALLED SLACK AT TWO CORNERS, ONLY.

CATEGORY D-F CAN LIGHT FIXTURE

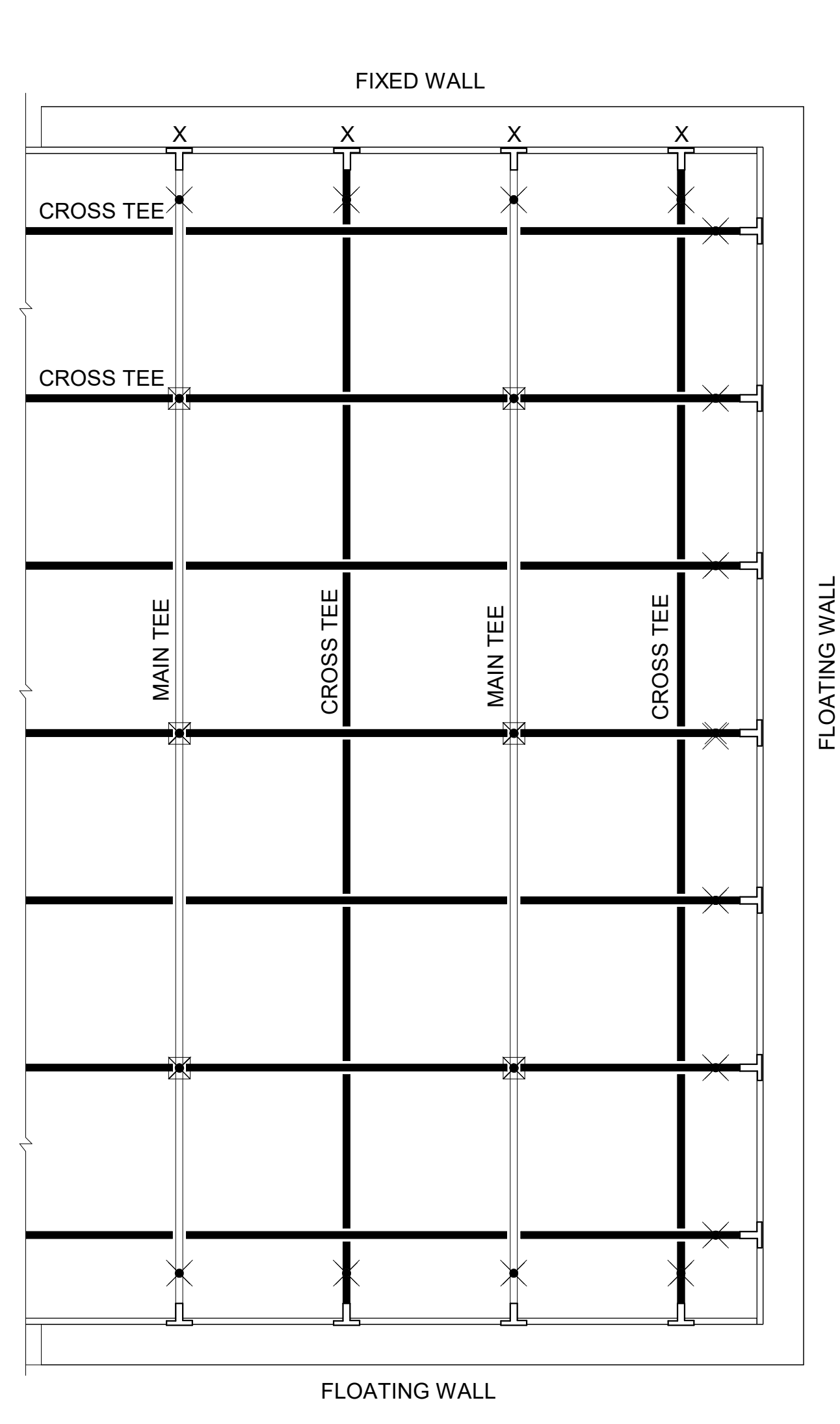


FOR FIXTURES WEIGHING 56 LBS. OR MORE, INSTALL #12 GAUGE HANGER WIRE ATTACHED TO STRUCTURE ABOVE - ONE AT EACH CORNER OF FIXTURE FOR A TOTAL OF FOUR. HANGER WIRES MUST BE INSTALLED VERTICAL, BUT NOT MORE THAN 1 IN 6 OUT OF PLUMB. FOR FIXTURES WEIGHING LESS THAN 56 LBS., WIRES MAY BE INSTALLED SLACK AT TWO CORNERS.

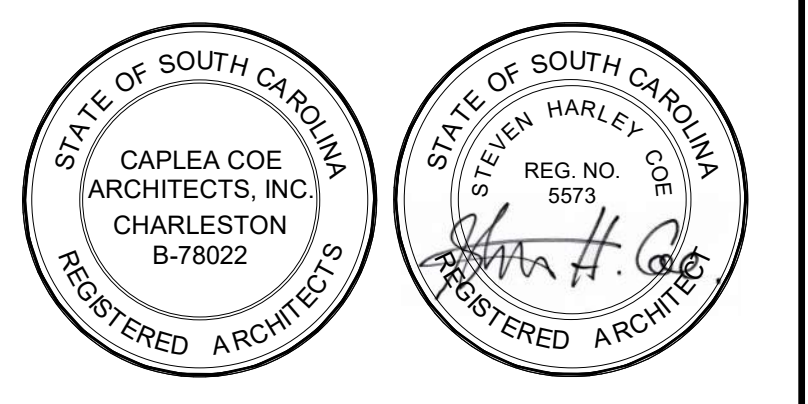
CATEGORY D-F LATERAL BRACING - REQUIRED AT ROOMS OVER 1000SF



CATEGORY D-F SEISMIC CLIP CEILING LAYOUT



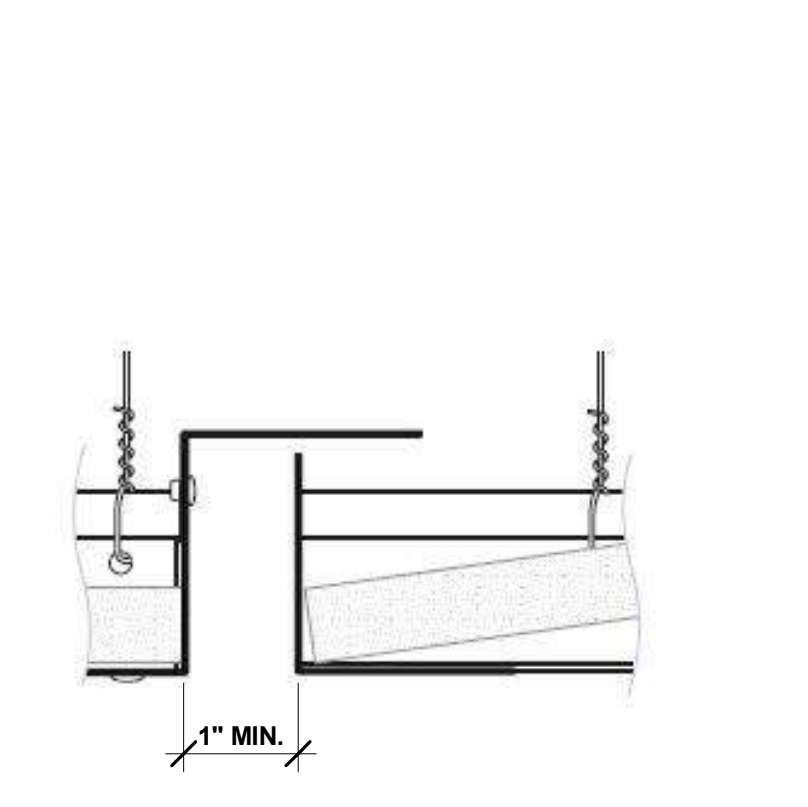
- ✕ 12-GAUGE HANGER WIRE
- ⊥ SEISMIC CLIP - NO ATTACHMENT
- ✕⊥ SEISMIC CLIP - ATTACHED WITH SCREW
- ⊠ COMPRESSION POST / HANGER WIRE - NOTE 4/5



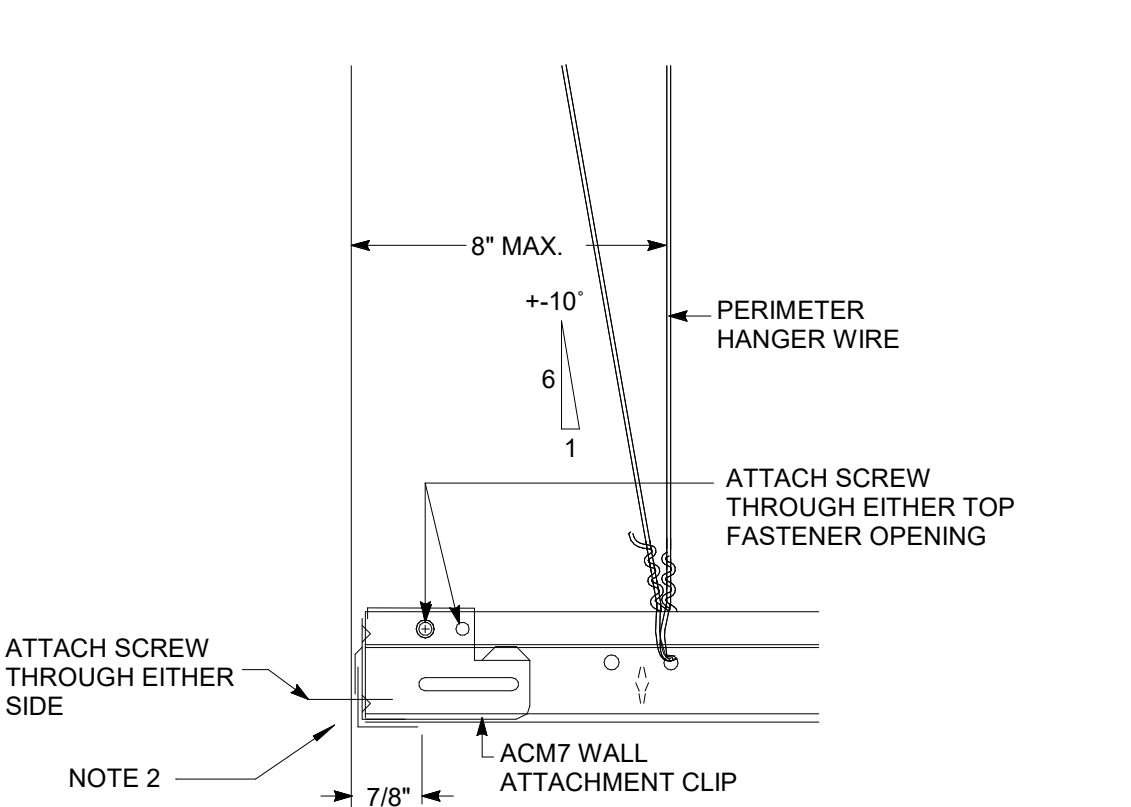
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- NOTES:**
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING LOCATIONS OF SPLAY WIRES AND COMPRESSION POSTS PRIOR TO START OF ANY CEILING INSTALLATION.
 - APPLY ACOUSTICAL JOINT SEALANT AT PERIMETER EDGE MOLDINGS OF ACOUSTICAL CEILING AREAS IN A CONTINUOUS RIBBON CONCEALED ON BACK OF VERTICAL LEGS OF MOLDINGS BEFORE THEY ARE INSTALLED.
 - 3 TWISTS WITHIN 1"
 - COMPRESSION POSTS (ROOMS OVER 1000 SF). POSTS ARE TO BE POSITIONED AT 4'-0" O.C. ON GRID. SEE LATERAL BRACING DETAIL FOR LAYOUT OF WIRE AND COMPRESSION POST.
 - HANGER WIRE (ROOMS UNDER 1000 SF). WIRES ARE TO BE POSITIONED AT 4'-0" O.C. ON GRID.

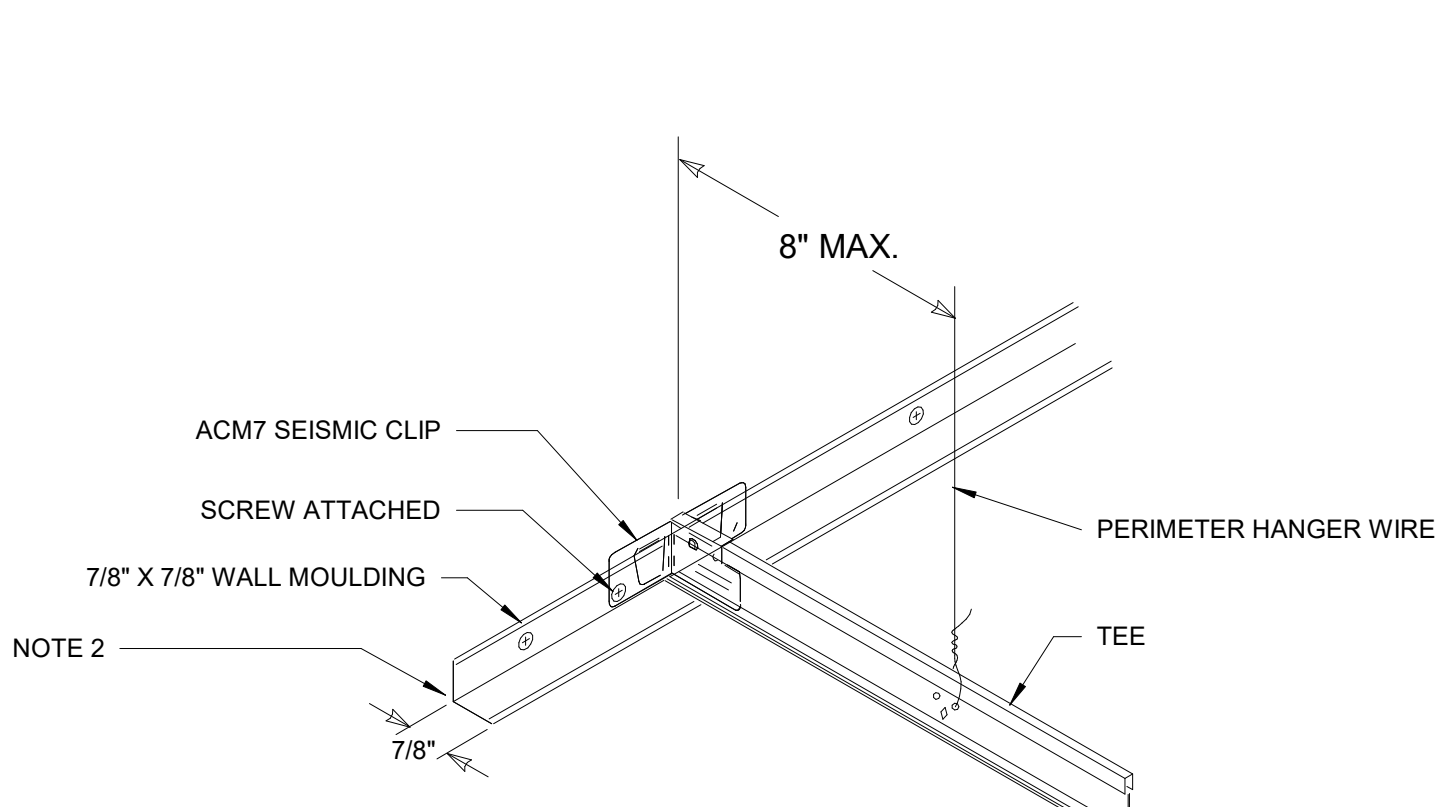
TYPICAL CEILING EXPANSION JOINT DETAIL



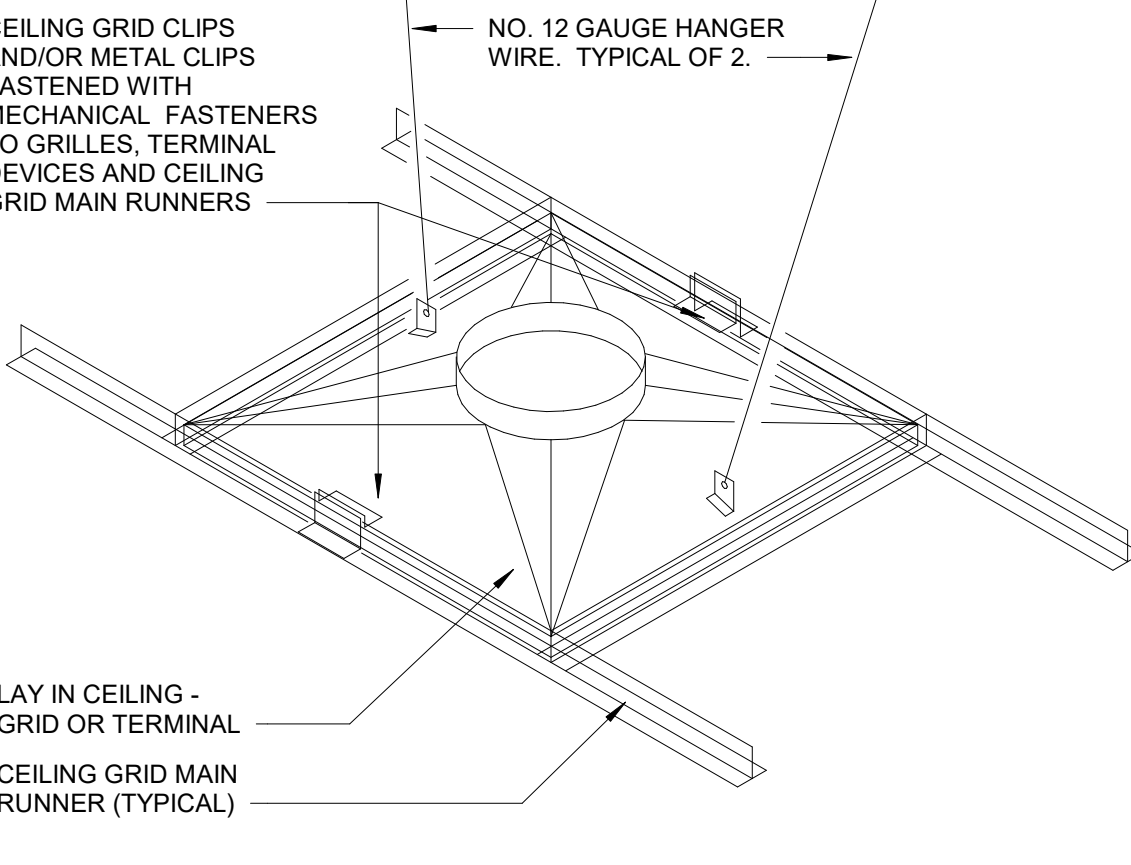
CATEGORY D-F PERIMETER TREATMENT FIXED WALL



CATEGORY D-F PERIMETER TREATMENT FIXED WALL

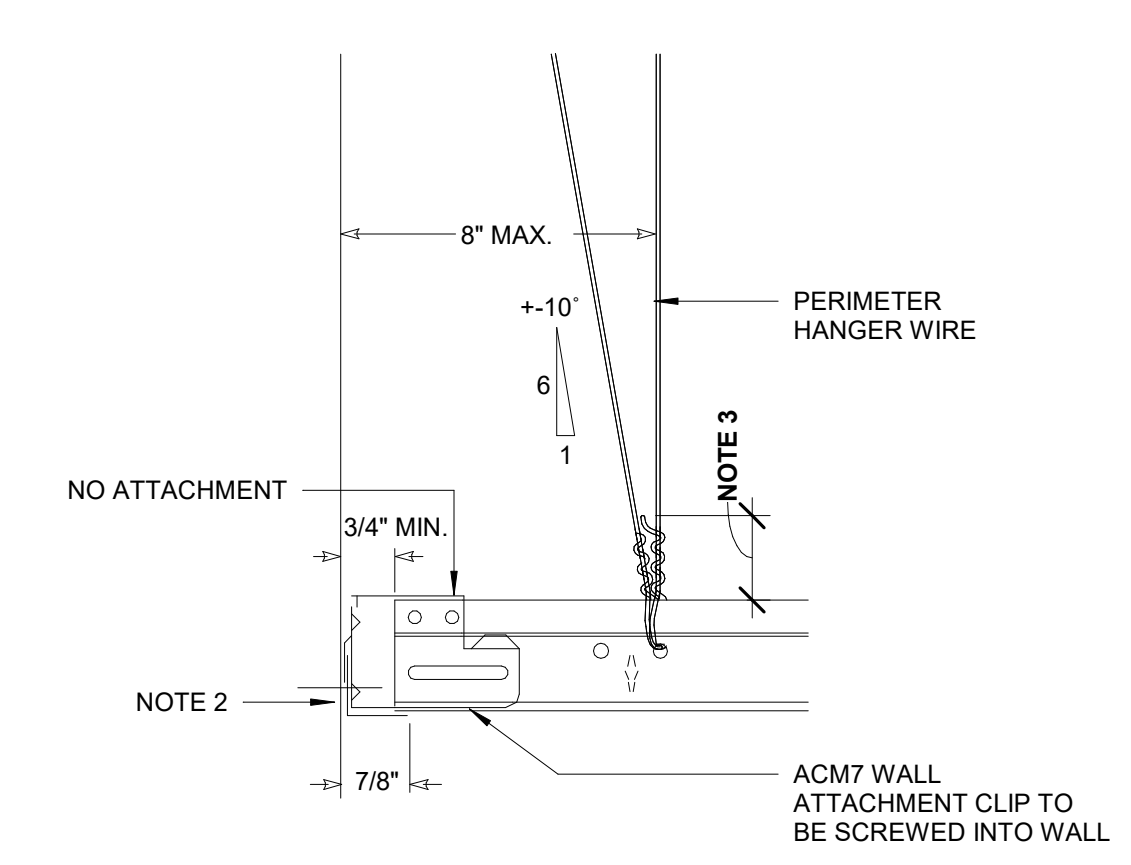


AIR TERMINAL / SERVICES SEISMIC RESTRAINT DETAIL

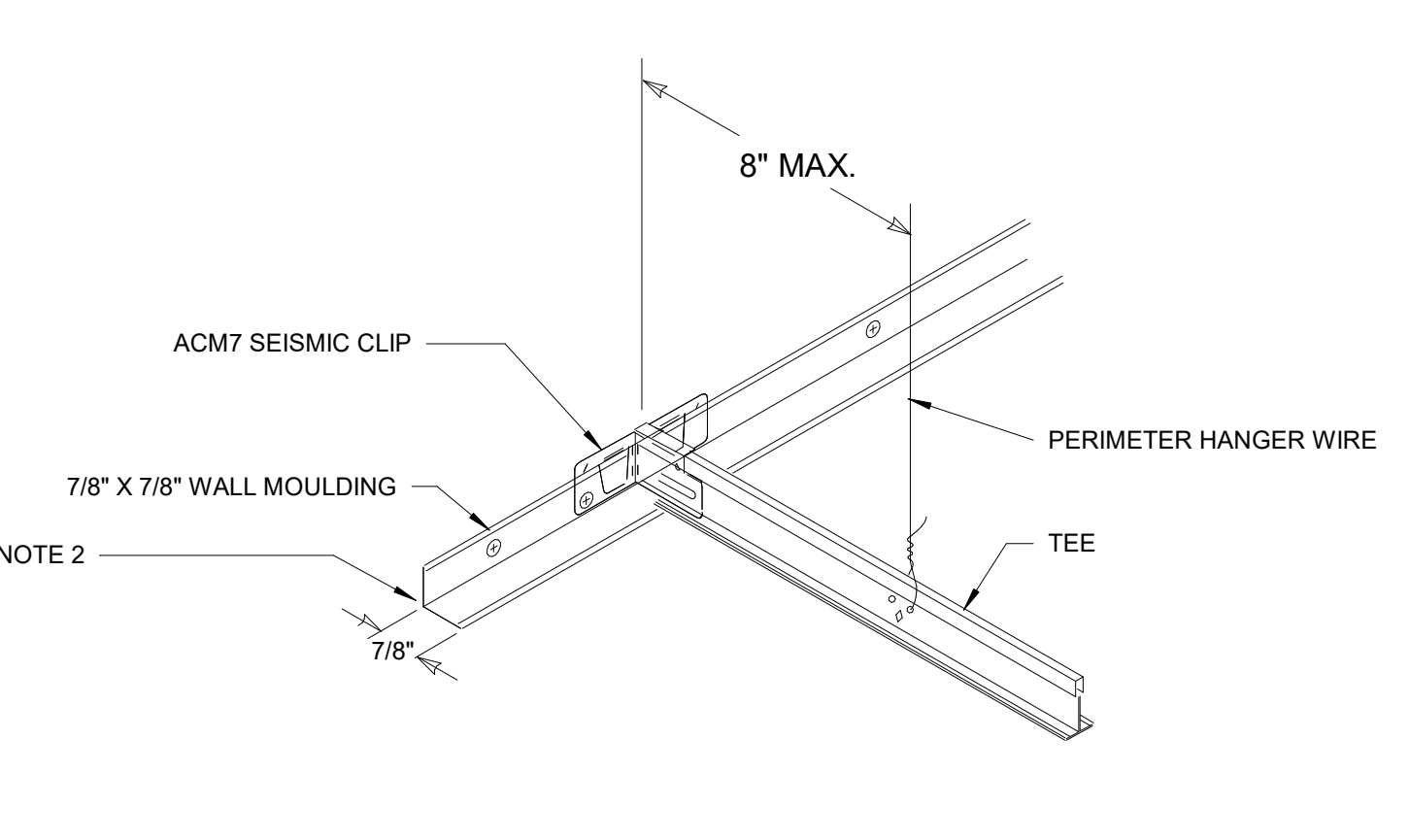


CEILING MOUNTED AIR TERMINALS OR SERVICES WEIGHING 20 LBS. OR LESS SHALL BE POSITIVELY ATTACHED TO THE CEILING SUSPENSION MAIN RUNNERS OR CROSS RUNNERS. AIR TERMINALS OR SERVICES WEIGHING MORE THAN 20 LBS AND LESS THAN 56 LBS SHALL HAVE, IN ADDITION TO THE ATTACHMENTS NOTED ABOVE, TWO NO. 12 GAUGE HANGERS CONNECTED TO THE CEILING SYSTEM HANGERS OR TO THE STRUCTURE ABOVE. WIRES MAY BE SLACK. AIR TERMINALS OR SERVICES WEIGHING MORE THAN 56 LBS SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE BY APPROVED HANGERS.

CATEGORY D-F PERIMETER TREATMENT FLOATING WALL



CATEGORY D-F PERIMETER TREATMENT FLOATING WALL



BASIC CONNECTIONS, PERIMETER, AND LATERAL SPLAY BRACING	REQUIREMENTS
HANGER WIRES SHALL ATTACH TO STRUCTURE. ATTACHMENT TO ROOF SHEATHING OR ROOF DECKING IS NOT ALLOWED.	REQUIRED
MIN. INTERSECTION STRENGTH LIMITS @ MT/CT	180 LBS
VERTICAL HANGER WIRE 12-GAUGE @ 4' O.C.	REQUIRED
CONNECTION DEVICE FROM VERTICAL WIRE TO THE STRUCTURE ABOVE MUST SUSTAIN MIN 100LBS	REQUIRED
MAIN TEE CLASSIFICATIONS	HEAVY-DUTY
1 IN 6 MAX PLUMB OF VERTICAL HANGER WIRES	REQUIRED
PERIMETER VERTICAL HANGER WIRES NOT MORE THAN 8" FROM ALL	REQUIRED
GRID END/WALL CLEARANCE	MIN 3/4"
PERIMETER CLOSURE(MOLDING) WIDTH	MIN 2"
GRID CONNECTION TO PERIMETER ATTACHED ON TWO ADJACENT WALLS	REQUIRED
PERIMETER TEE ENDS TIED TOGETHER	REQUIRED
HORIZONTAL RESTRAINT(SPLAY WIRES OR RIGID BRACING) WITHIN 2' OF INTERSECTION AND SPLAYED 90 DEG. APART AT 45 DEG. ANGLES	REQUIRED/CEILINGS LARGER THAN 1000SF, WHERE DESIGN CALCS NOT PROVIDED)
COMPRESSION POSTS(STRUTS) 12" O.C. IN BOTH DIRECTIONS, STARTING 6" FROM WALLS	REQUIRED/CEILINGS LARGER THAN 1000SF, WHERE DESIGN CALCS NOT PROVIDED)
SPLAY BRACING CONNECTION STRENGTH 200LBS OR THE DESIGN LOAD, WHICHEVER IS GREATER	REQUIRED
PARTITION ATTACHMENT	BRACING INDEPENDENT OF CEILING SPLAY BRACING
SEISMIC SEPARATION JOINT	REQ'D FOR AREAS > 2,500 SF (OR FULL HEIGHT PARTITION)
RIGID BRACING FOR CEILING PLANE ELEVATION CHANGES	REQUIRED

ATTACHMENT NOTES:
 CEILING MOUNTED AIR TERMINALS OR SERVICES WEIGHING 20 LBS. OR LESS SHALL BE POSITIVELY ATTACHED TO THE CEILING SUSPENSION MAIN RUNNERS OR CROSS RUNNERS.
 AIR TERMINALS OR SERVICES WEIGHING MORE THAN 20 LBS AND LESS THAN 56 LBS SHALL HAVE, IN ADDITION TO THE ATTACHMENTS NOTED ABOVE, TWO NO. 12 GAUGE HANGERS CONNECTED TO THE CEILING SYSTEM HANGERS OR TO THE STRUCTURE ABOVE. WIRES MAY BE SLACK. AIR TERMINALS OR SERVICES WEIGHING MORE THAN 56 LBS SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE BY APPROVED HANGERS.

LIGHT FIXTURE ATTACHMENT	REQUIREMENTS
LIGHT FIXTURE (ALL TYPES) MECHANICALLY ATTACHED TO GRID NEC 410-16 (TWO PER FIXTURE UNLESS INDEPENDENTLY SUPPORTED)	180 LBS
- SURFACE-MOUNTED FIXTURES ATTACHED TO GRID	REQUIRED
- PENDANT-HUNG FIXTURES DIRECTLY SUPPORTED FROM STRUCTURE WITH 9-GAUGE WIRE (OR APPROVED ALTERNATIVE)	REQUIRED
- RIGID LAY-IN OR CAN LIGHT FIXTURES	HEAVY-DUTY
≤ 10LBS: ONE WIRE TO STRUCTURE (MAY BE SLACK)	REQUIRED
11 TO 56 LBS: TWO WIRES FROM HOUSING TO STRUCTURE (MAY BE SLACK)	REQUIRED
≥ 57LBS: SUPPORTED DIRECTLY TO STRUCTURE BY APPROVED HANGERS	REQUIRED

SERVICE APPLICATION	REQUIREMENTS
AIR TERMINALS	180 LBS
≤ 20 LBS: POSITIVELY ATTACHED TO GRID	REQUIRED
21 TO 56 LBS - POSITIVELY ATTACHED TO GRID AND TWO WIRES TO STRUCTURE (MAY BE SLACK)	REQUIRED
≥ 57 LBS - DIRECTLY SUPPORTED TO STRUCTURE	HEAVY-DUTY
SPRINKLER HEADS AND OTHER PENETRATION CLEARANCE	MIN 2" DIA. OPENING OR A SWING JOINT
CABLE TRAYS AND ELECTRICAL CONDUIT INDEPENDENTLY SUPPORTED AND BRACED	REQUIRED

CONSTRUCTION DOCUMENTS

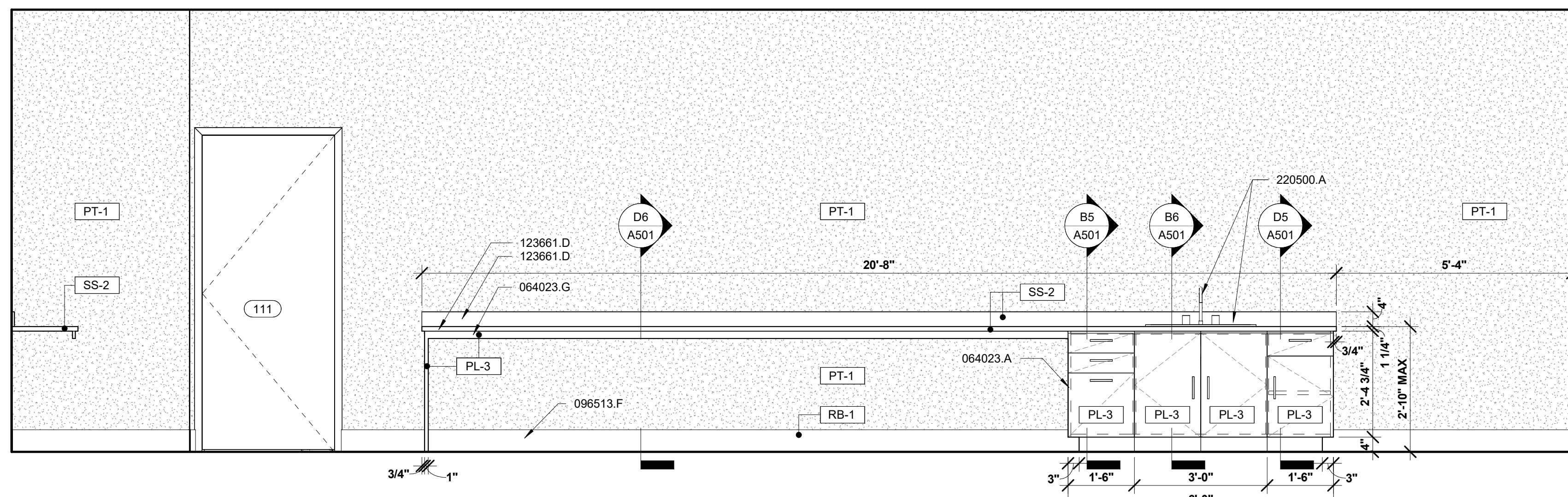
HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600

2050 US-501 S - BUILDING 600 & 500 CONWAY, SC 29526
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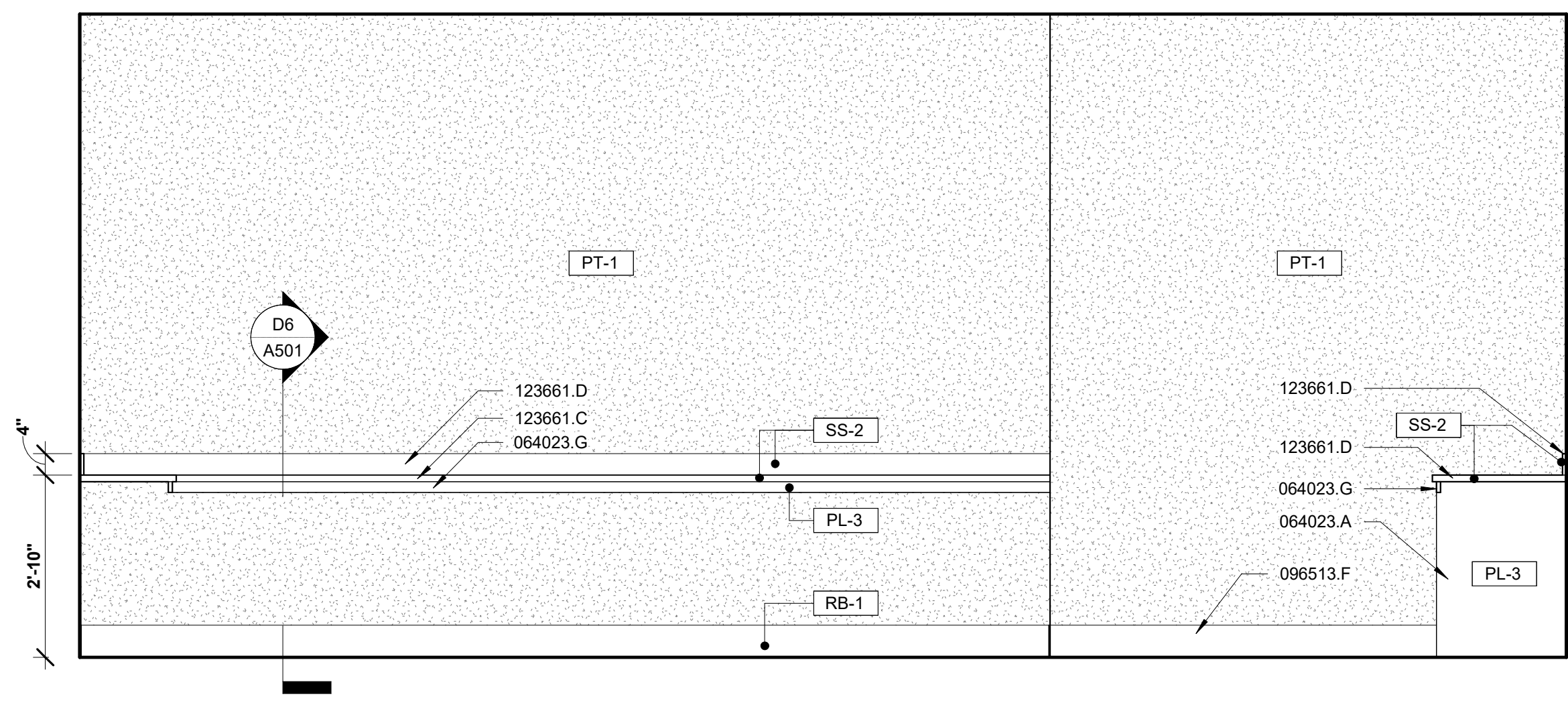


TYPICAL SEISMIC CEILING DETAILS

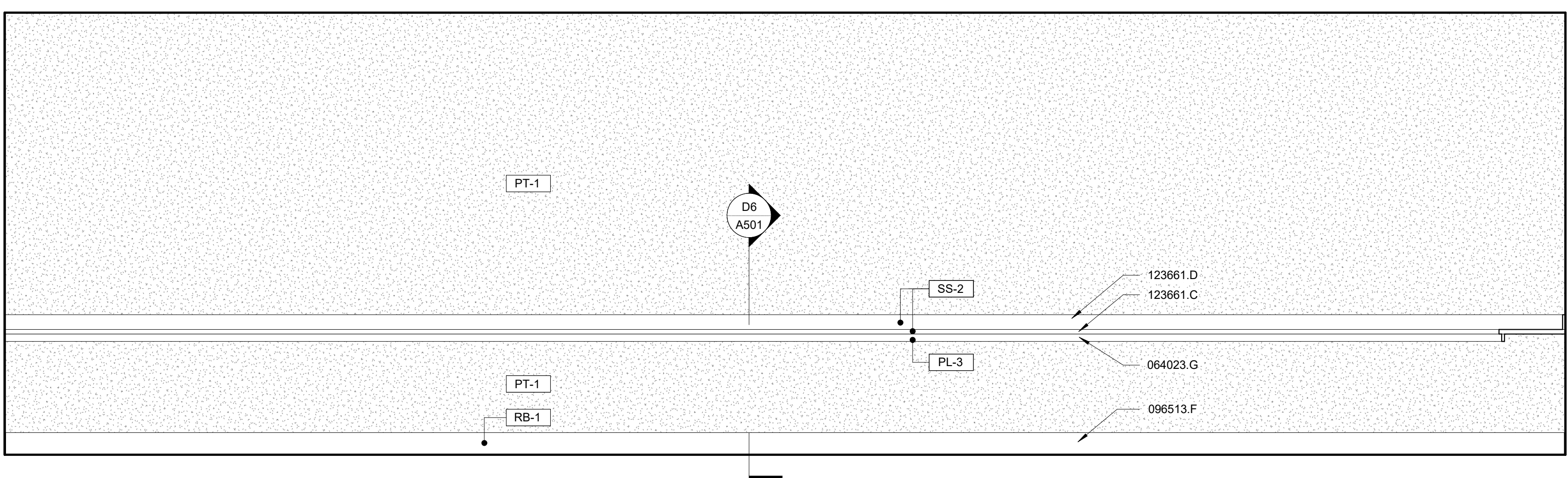
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DRAWN BY	
Author	
CHECKED BY	Approver
DATE	10.15.2024
SCALE	12" = 1'-0"



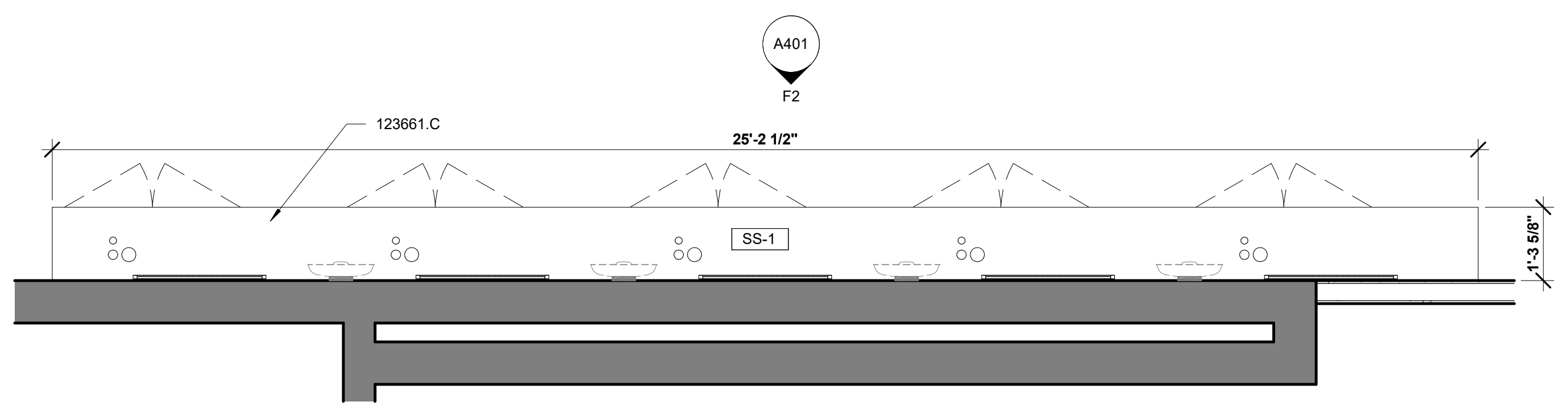
B1 INTERIOR ELEVATION - CLASSROOM NORTH
SCALE: 1/2" = 1'-0"



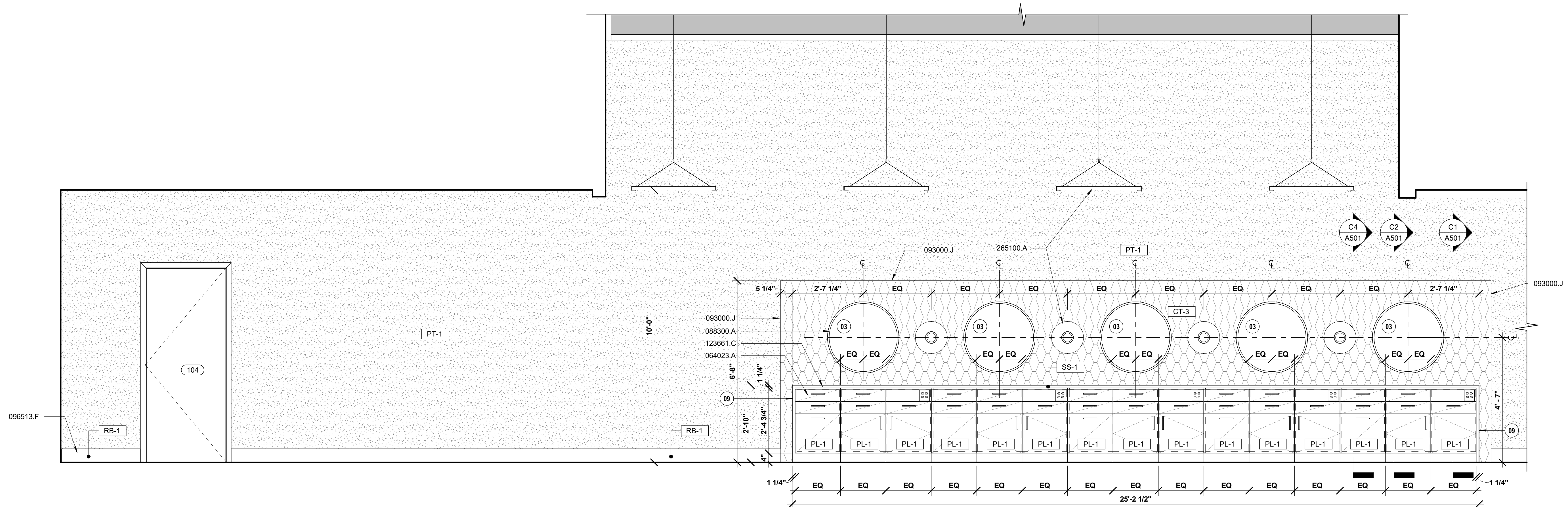
B5 INTERIOR ELEVATION - CLASSROOM WEST
SCALE: 1/2" = 1'-0"



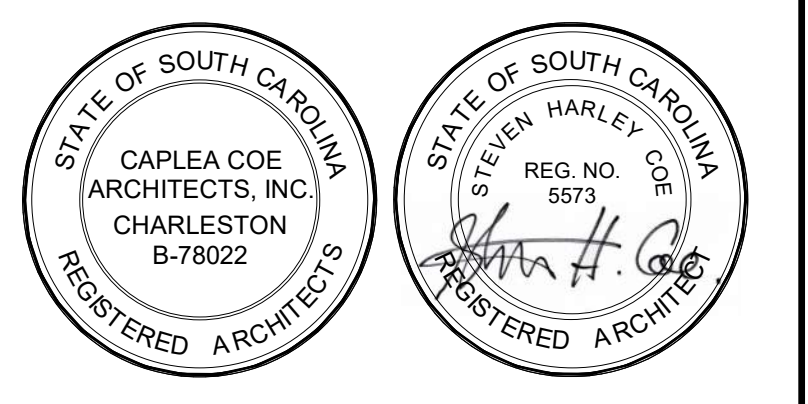
D1 INTERIOR ELEVATION - CLASSROOM SOUTH
SCALE: 1/2" = 1'-0"



D5 ENLARGED PLAN - WALL STATIONS
SCALE: 1/2" = 1'-0"



F2 CASEWORK ELEVATION - WALL STATION 1
SCALE: 1/2" = 1'-0"



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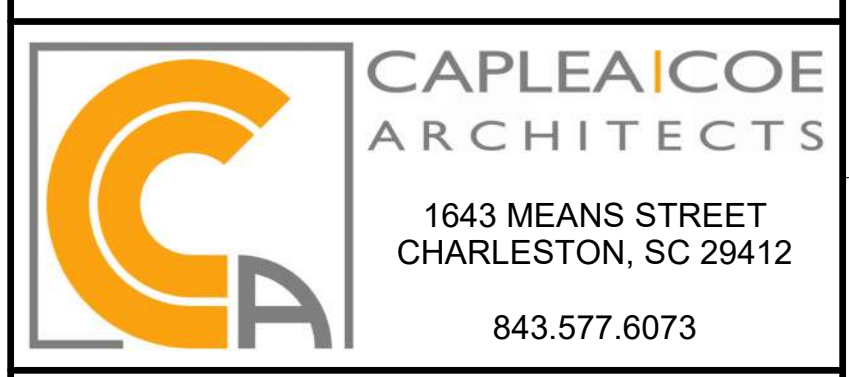
NOTES:
D3 (N) 30" ROUND MIRROR, GC TO PROVIDE BLOCKING.
D9 WATERFALL EDGE

KEYNOTES

KEY VALUE	KEYNOTE TEXT
064023.A	BASE CABINET PLASTIC LAMINATE
064023.G	PLASTIC LAMINATE APRON
088300.A	MIRRORS
093000.J	METAL TRANSITION STRIP
096513.F	6 IN. RESILIENT BASE
123661.C	SOLID SURFACE COUNTERTOP
123661.D	SOLID SURFACE BACKSPLASH
220500.A	PLUMBING FIXTURES - SEE 'P' SHEETS
265100.A	INTERIOR LIGHTING - SEE 'E' SHEETS

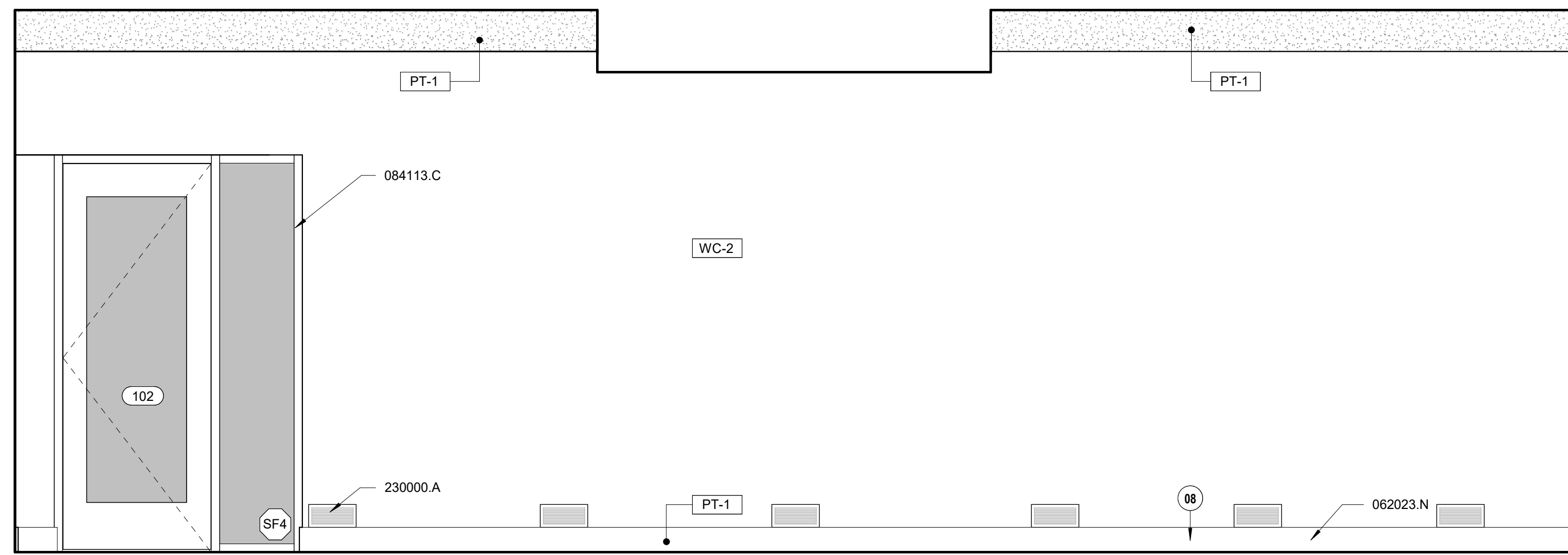
CONSTRUCTION DOCUMENTS

HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600
2050 US-501 S - BUILDING 600 & 500 CONWAY, SC 29526
OSE PROJECT NUMBER: H5-N258-CL

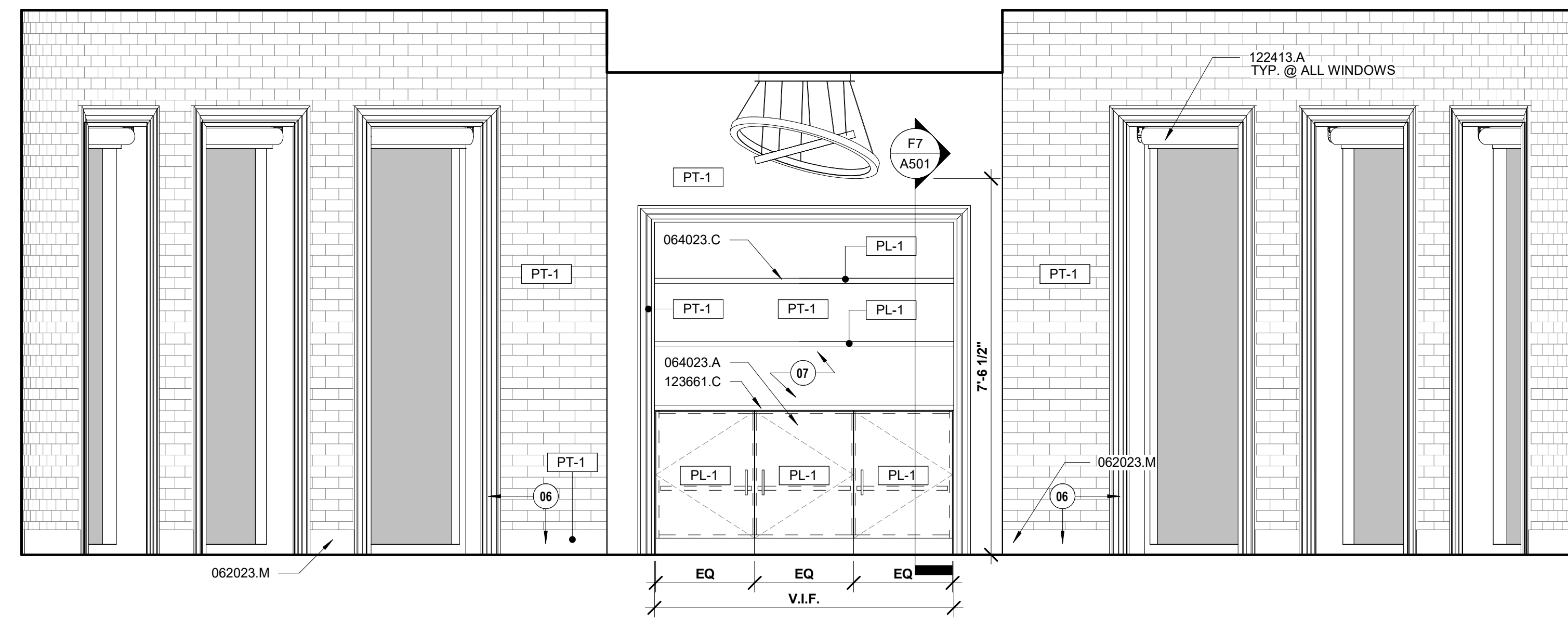


INTERIOR ELEVATIONS

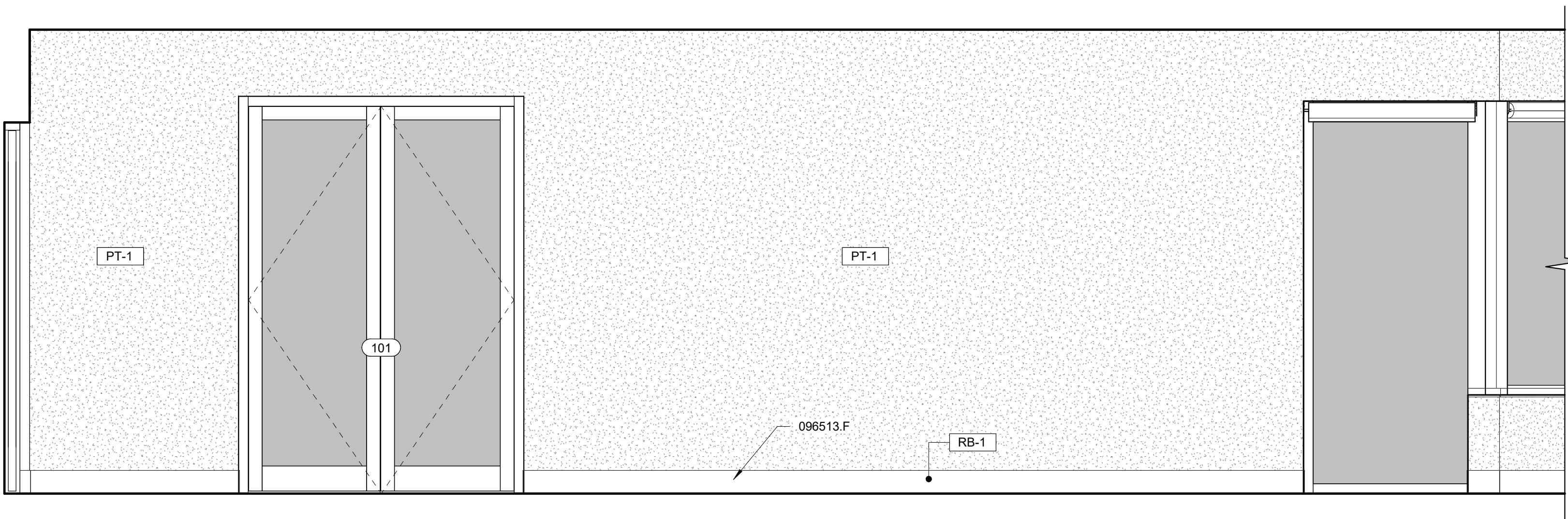
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PROJECT NUMBER	
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Author	
CHECKED BY	Approver
DATE	10.15.2024
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SHEET 23 OF 73	



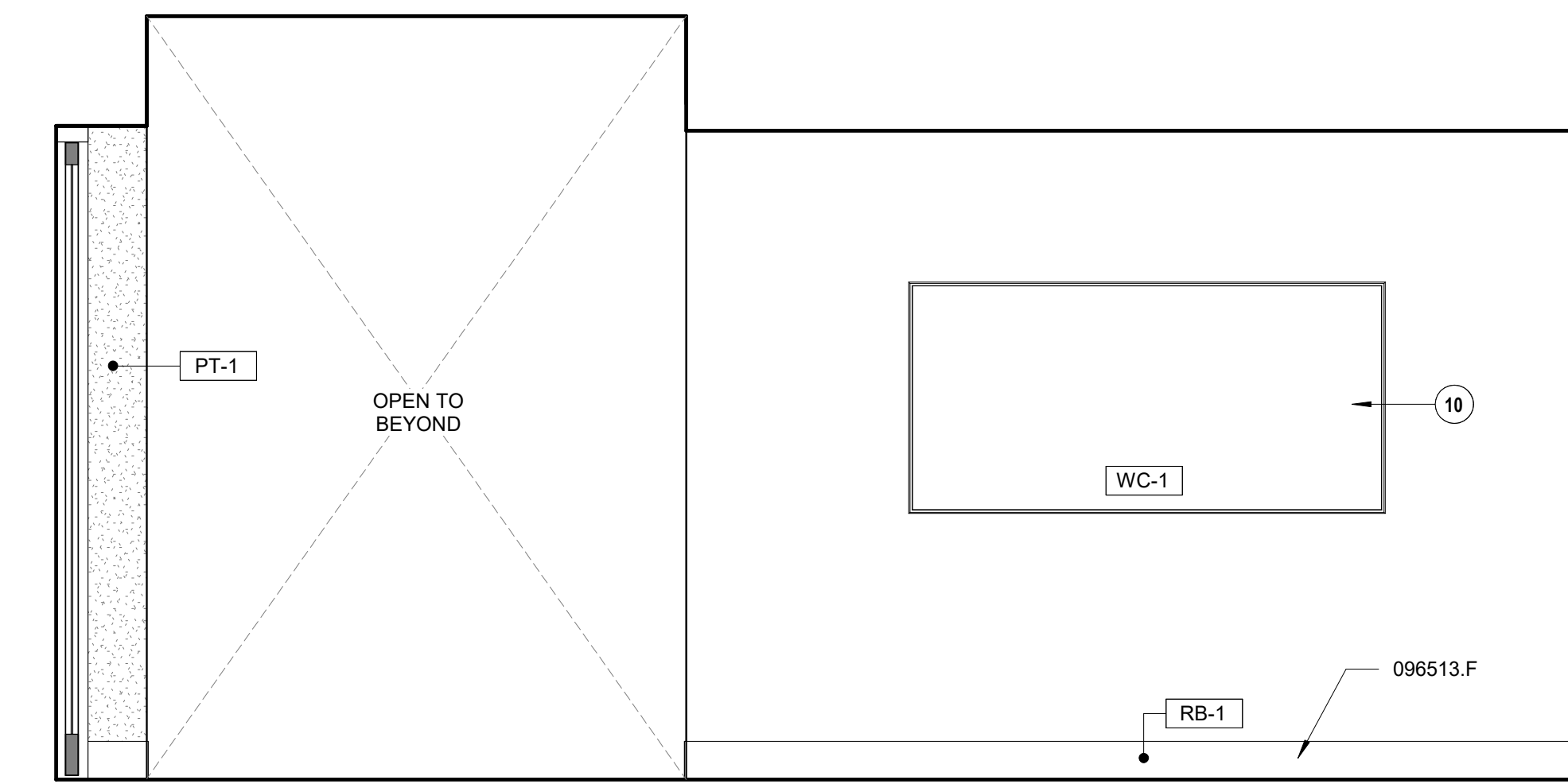
B1 INTERIOR ELEVATION - SPA EAST
A402 SCALE: 1/2" = 1'-0"



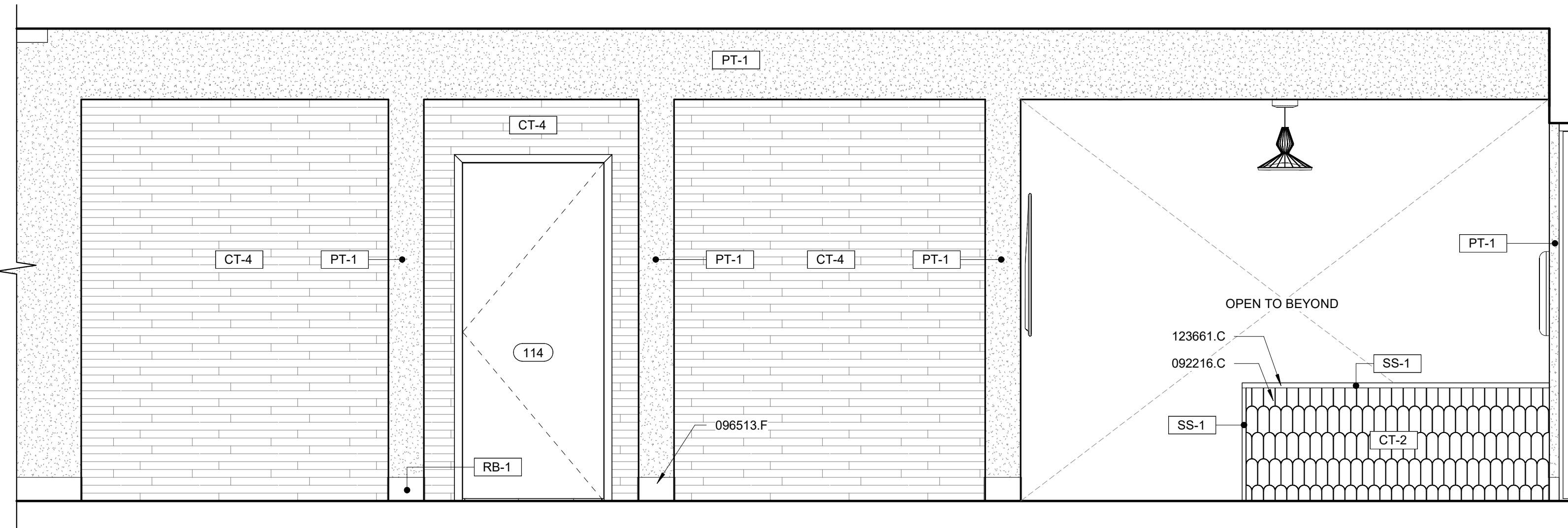
B5 INTERIOR ELEVATION - SPA WEST
A402 SCALE: 1/2" = 1'-0"



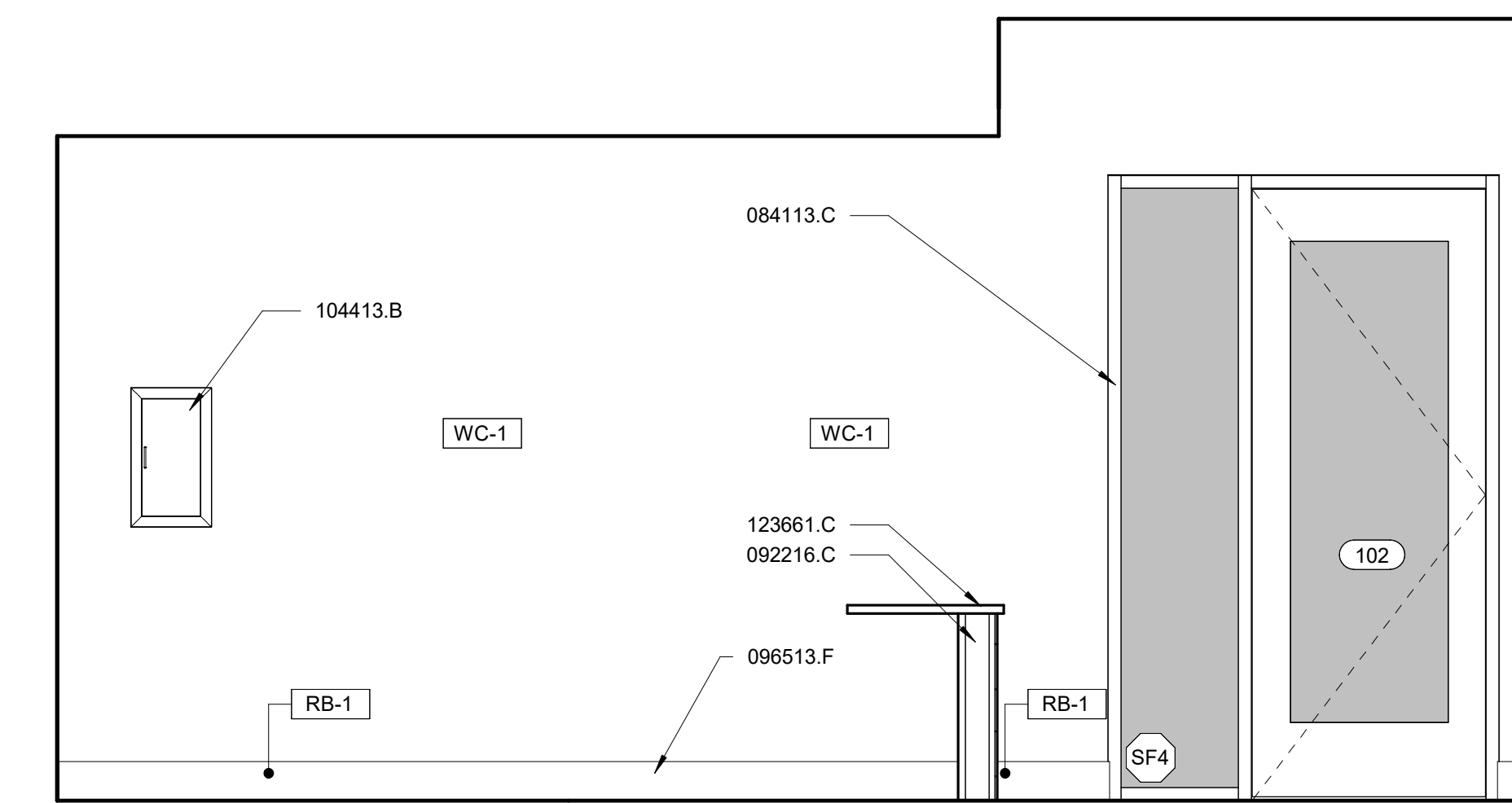
C1 INTERIOR ELEVATION - WAITING NORTH
A402 SCALE: 1/2" = 1'-0"



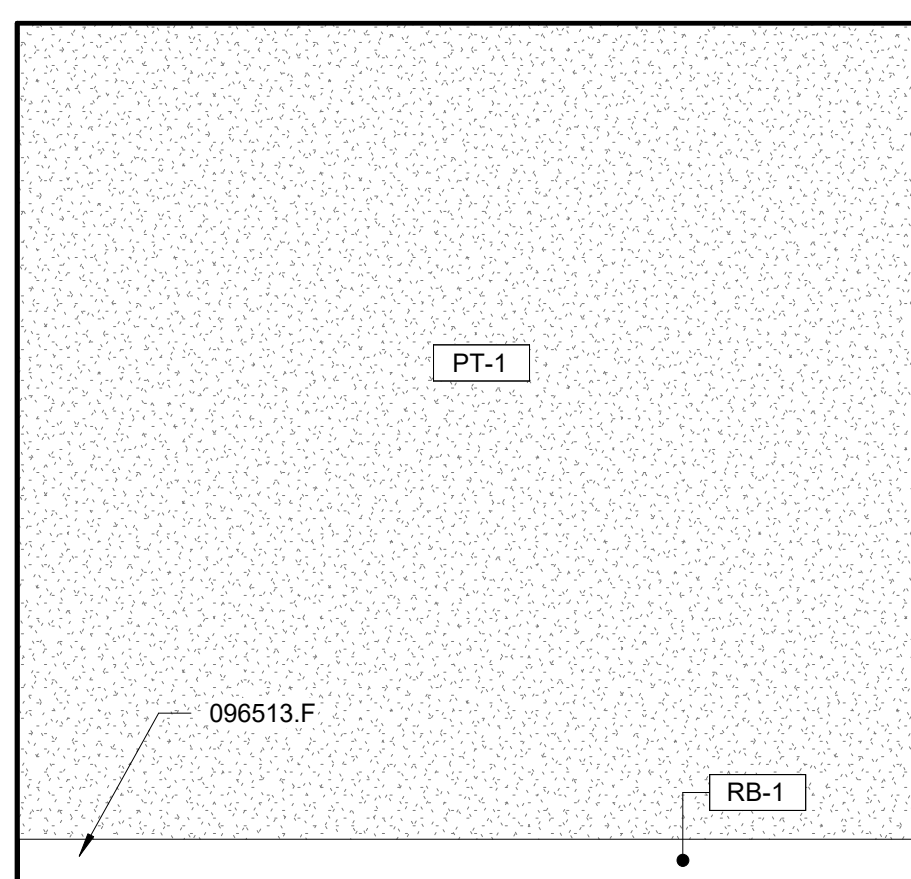
C6 INTERIOR ELEVATION - RECEPTION EAST
A402 SCALE: 1/2" = 1'-0"



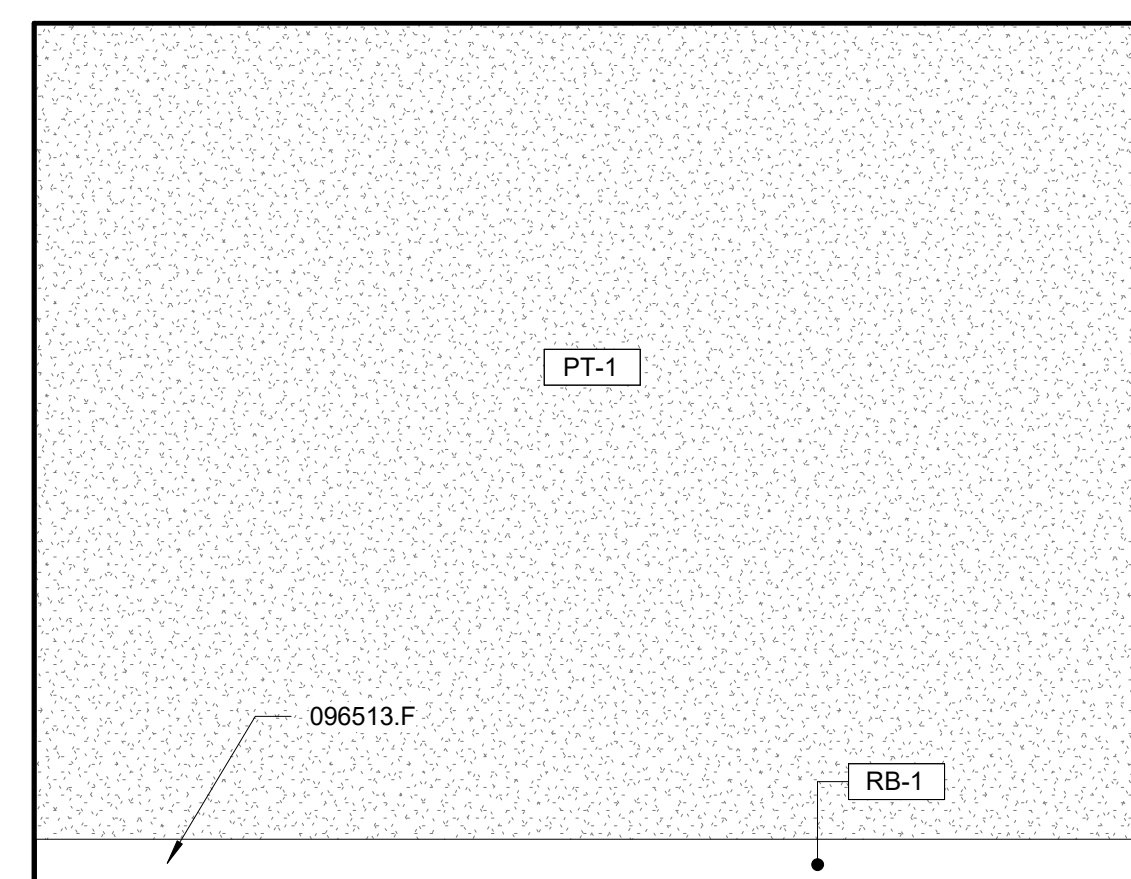
E1 INTERIOR ELEVATION - WAITING SOUTH
A402 SCALE: 1/2" = 1'-0"



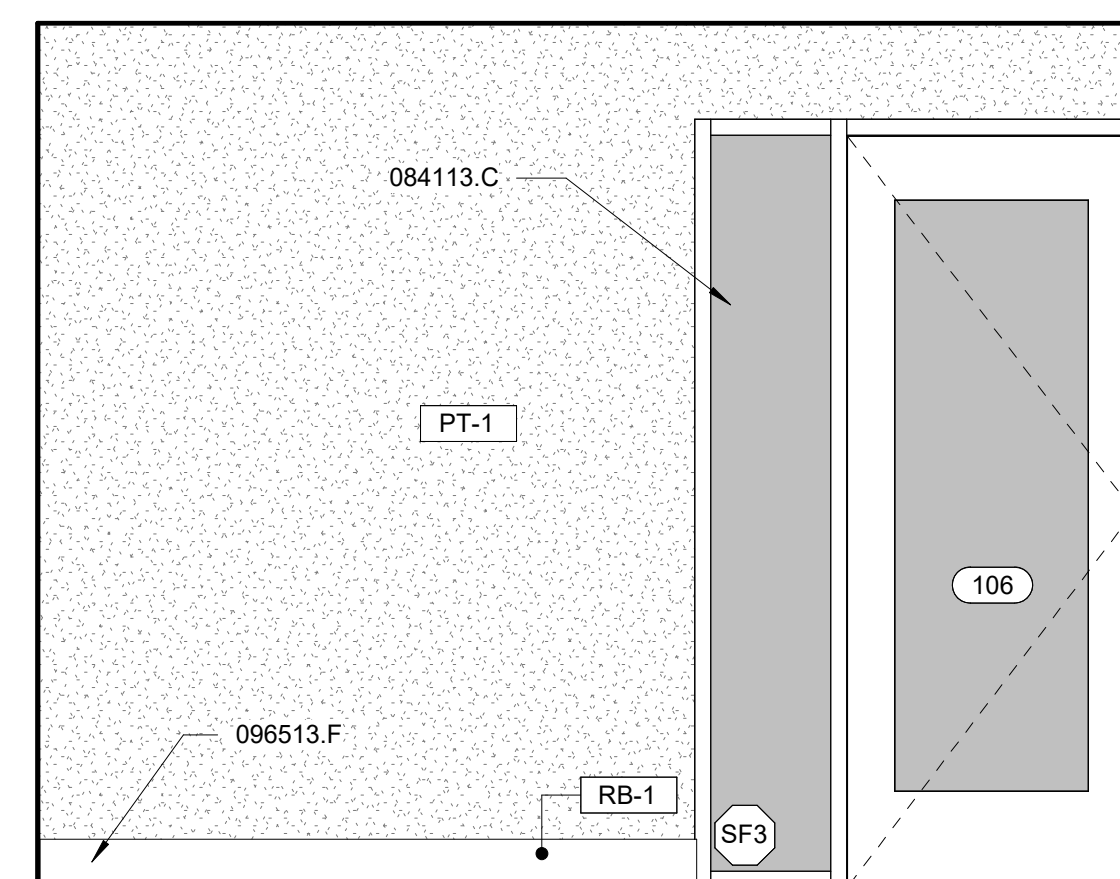
E6 INTERIOR ELEVATION - RECEPTION WEST
A402 SCALE: 1/2" = 1'-0"



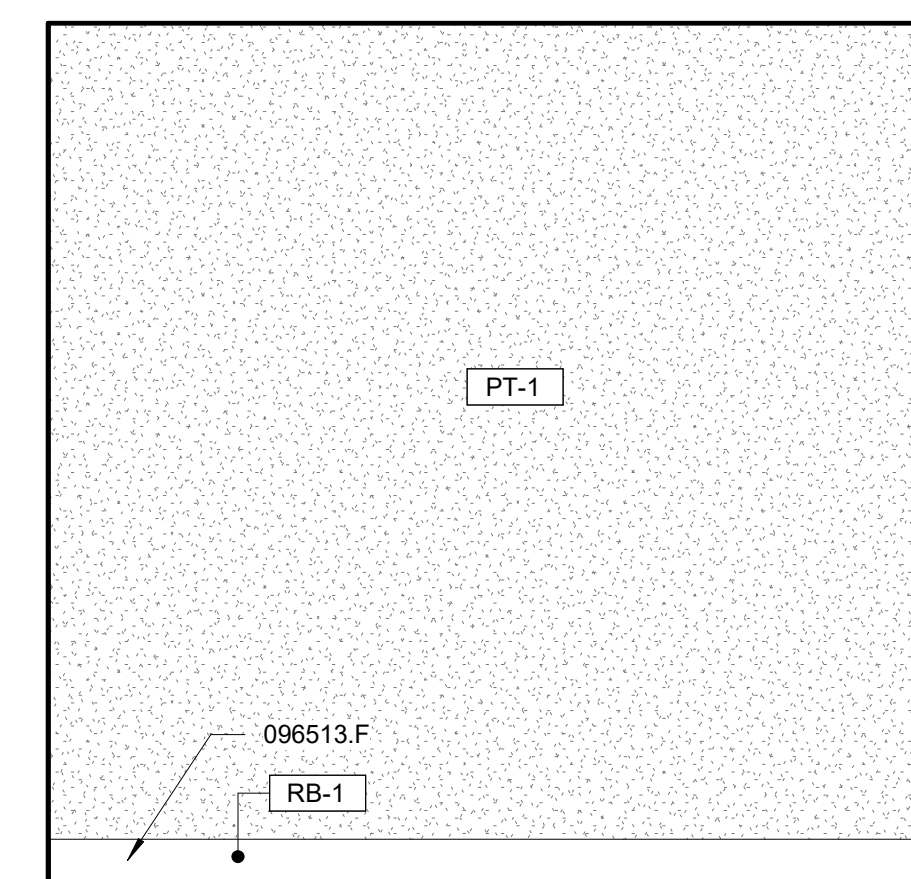
F1 INTERIOR ELEVATION - OFFICE 106 EAST
A402 SCALE: 1/2" = 1'-0"



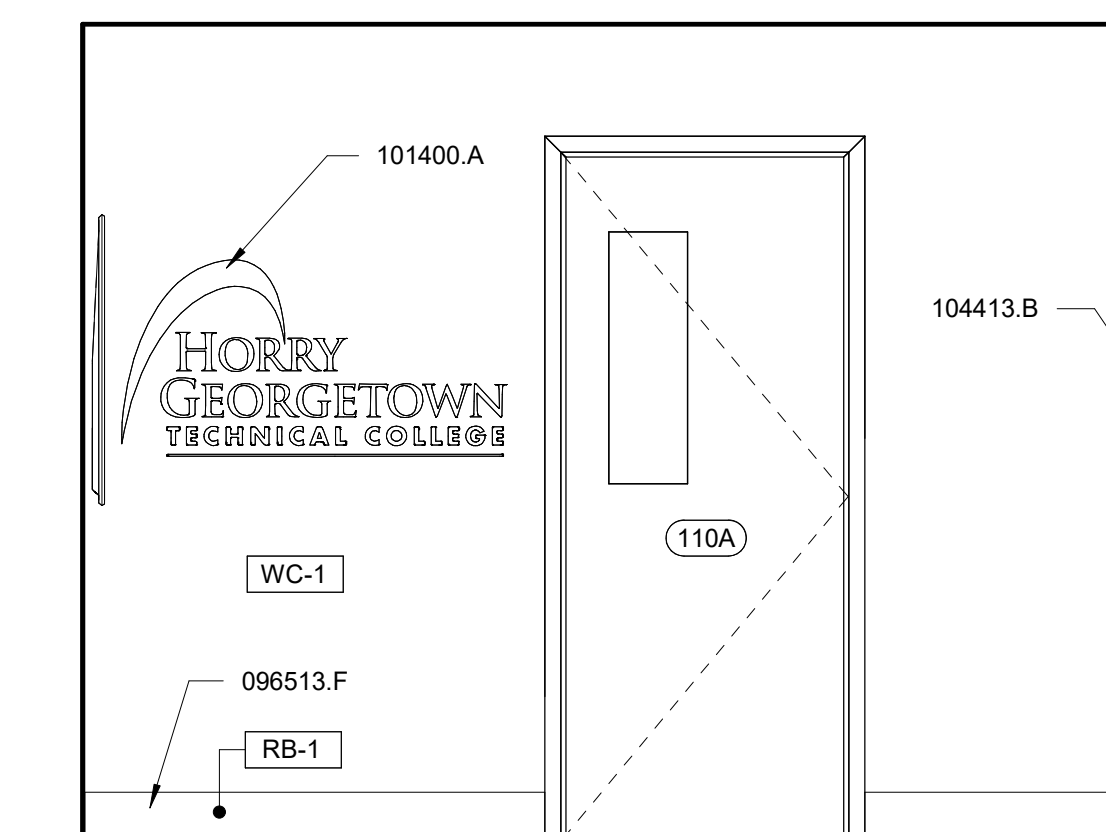
F2 INTERIOR ELEVATION - OFFICE 106 NORTH
A402 SCALE: 1/2" = 1'-0"



F4 INTERIOR ELEVATION - OFFICE 106 SOUTH
A402 SCALE: 1/2" = 1'-0"



F5 INTERIOR ELEVATION - OFFICE 106 WEST
A402 SCALE: 1/2" = 1'-0"



F7 INTERIOR ELEVATION - RECEPTION SOUTH
A402 SCALE: 1/2" = 1'-0"



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- NOTES:**
- 06 PAINT (E) WOOD TRIM & WALL BASE
 - 07 PAINT (E) WOOD CASEWORK
 - 08 (N) WOOD WALL BASE TO MATCH EXISTING
 - 10 (N) TV, OWNER TO PROVIDE TV, WALL BOX, & BRACKET. GC TO INSTALL.

KEYNOTES

KEY VALUE	KEYNOTE TEXT
062023.M	WOOD TRIM - PAINTED
062023.N	WOOD WALL BASE - PAINTED
064023.A	BASE CABINET PLASTIC LAMINATE
064023.C	PLASTIC LAMINATE FIXED SHELVING
084113.C	ALUMINUM FRAMED STOREFRONT
092216.C	3-5/8 IN. METAL STUD
096513.F	6 IN. RESILIENT BASE
101400.A	SIGNAGE
104413.B	SEMI-RECESSED FIRE EXTINGUISHER CABINET
122413.A	ROLLER WINDOW SHADES
123661.C	SOLID SURFACE COUNTERTOP
230000.A	HVAC EQUIP. - SEE "M" SHEETS

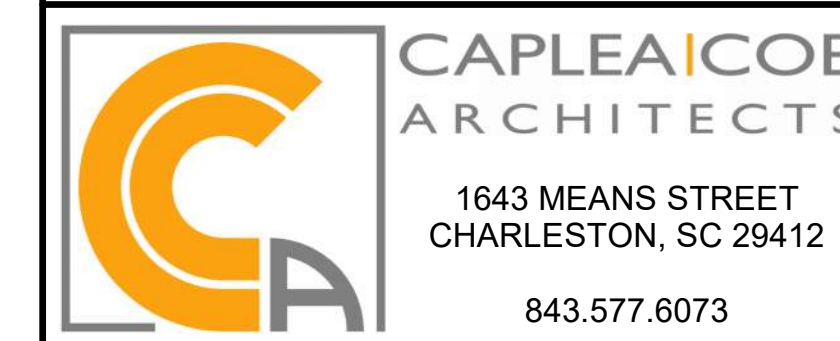
REVISIONS

CONSTRUCTION DOCUMENTS

HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600

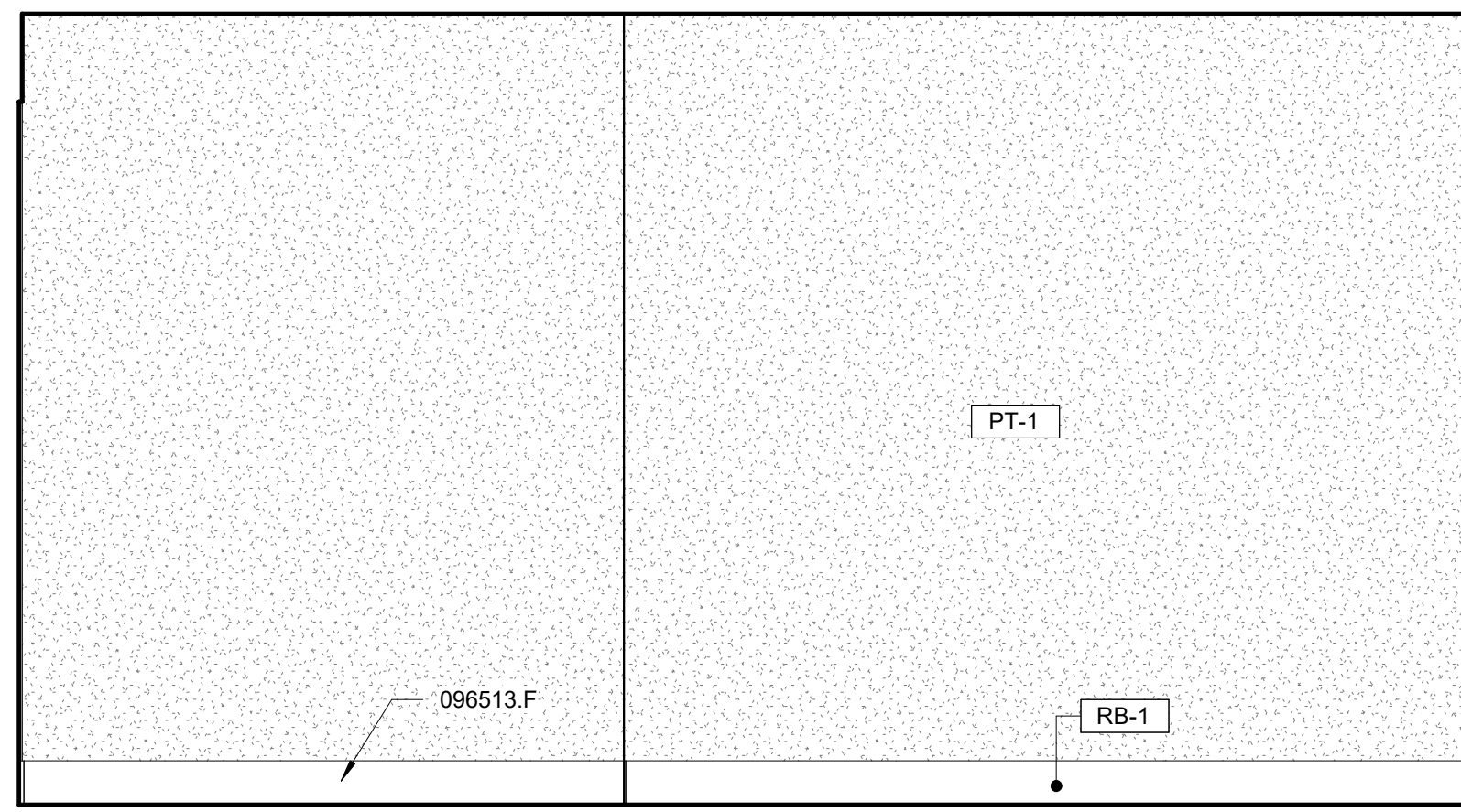
2050 US-501 S - BUILDING 600 & 500
CONWAY, SC 29526

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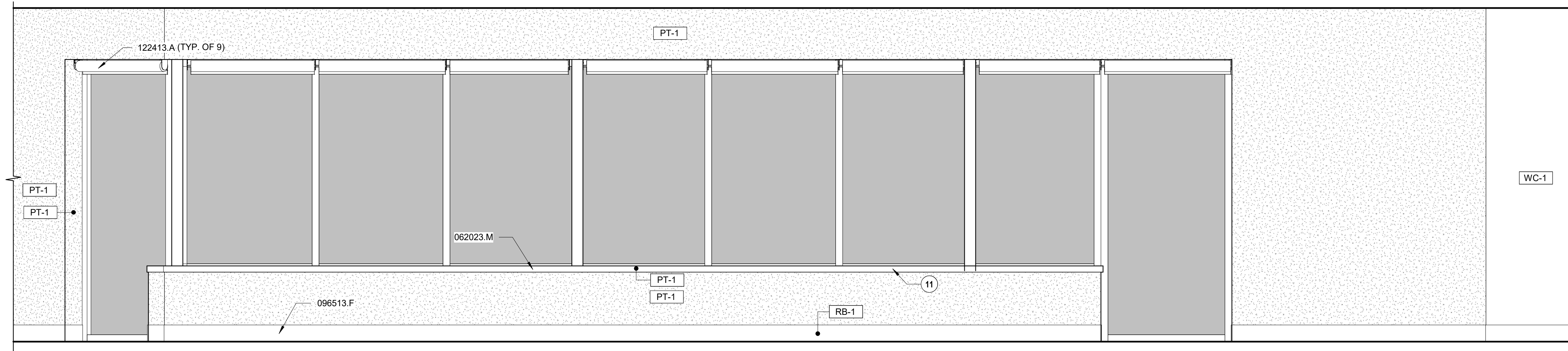


INTERIOR ELEVATIONS

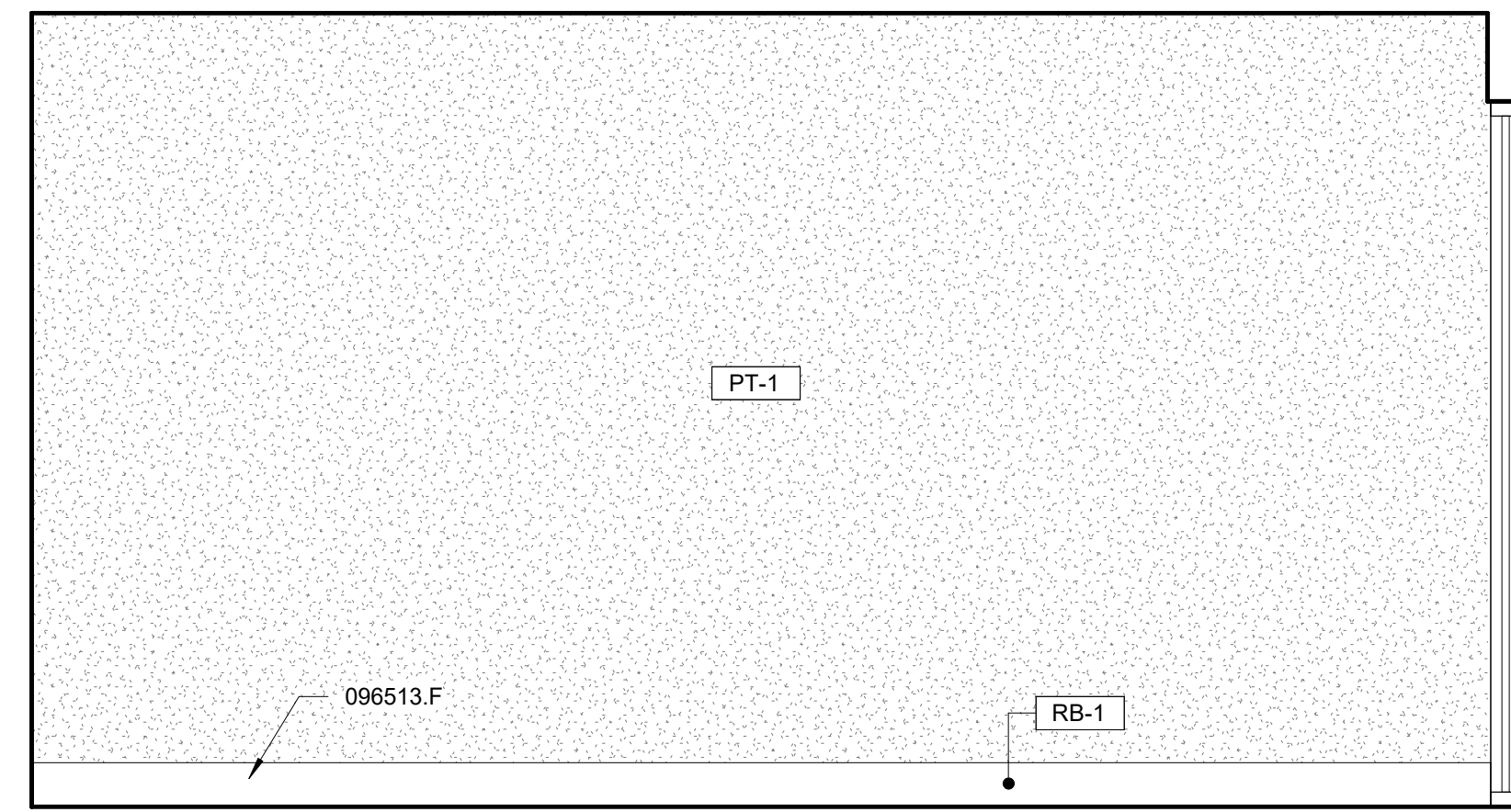
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DRAWN BY Author	
CHECKED BY Approver	
DATE 10.15.2024	
SCALE 1/2" = 1'-0"	SHEET 24 OF 73



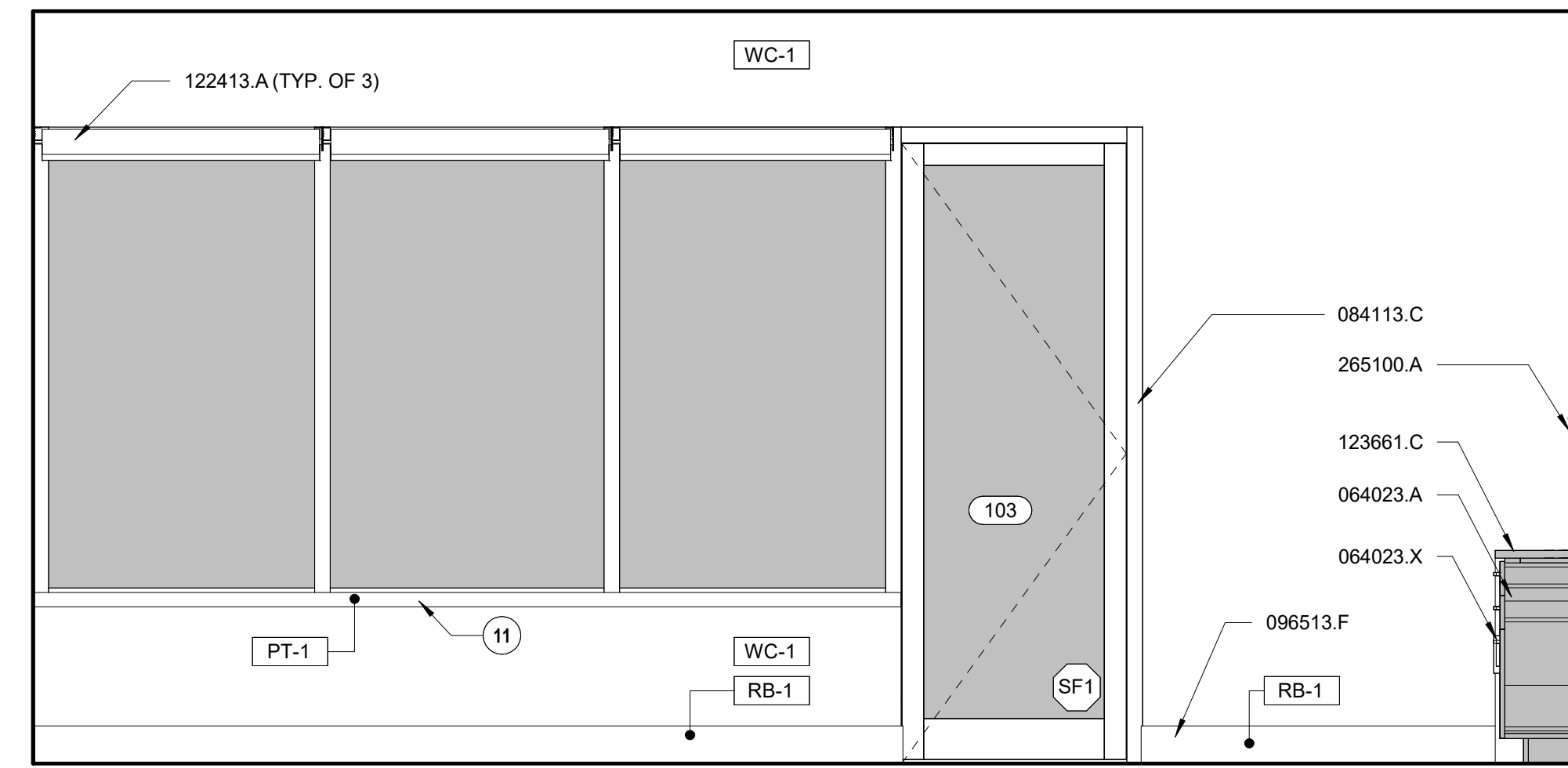
B1 INTERIOR ELEVATION - OFFICE 107 NORTH
A403 SCALE: 1/2" = 1'-0"



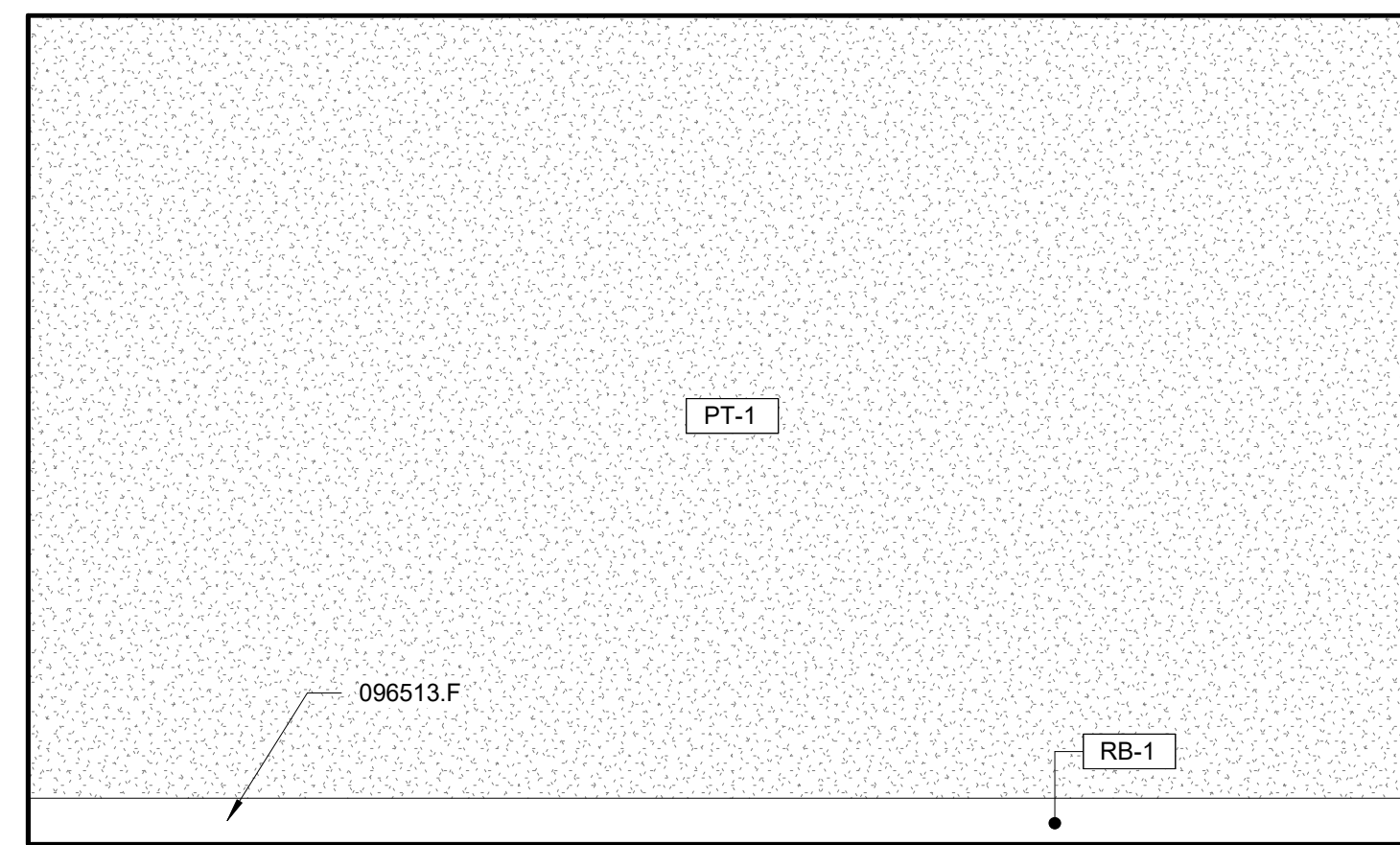
B3 INTERIOR ELEVATION - CLINIC NORTH
A403 SCALE: 1/2" = 1'-0"



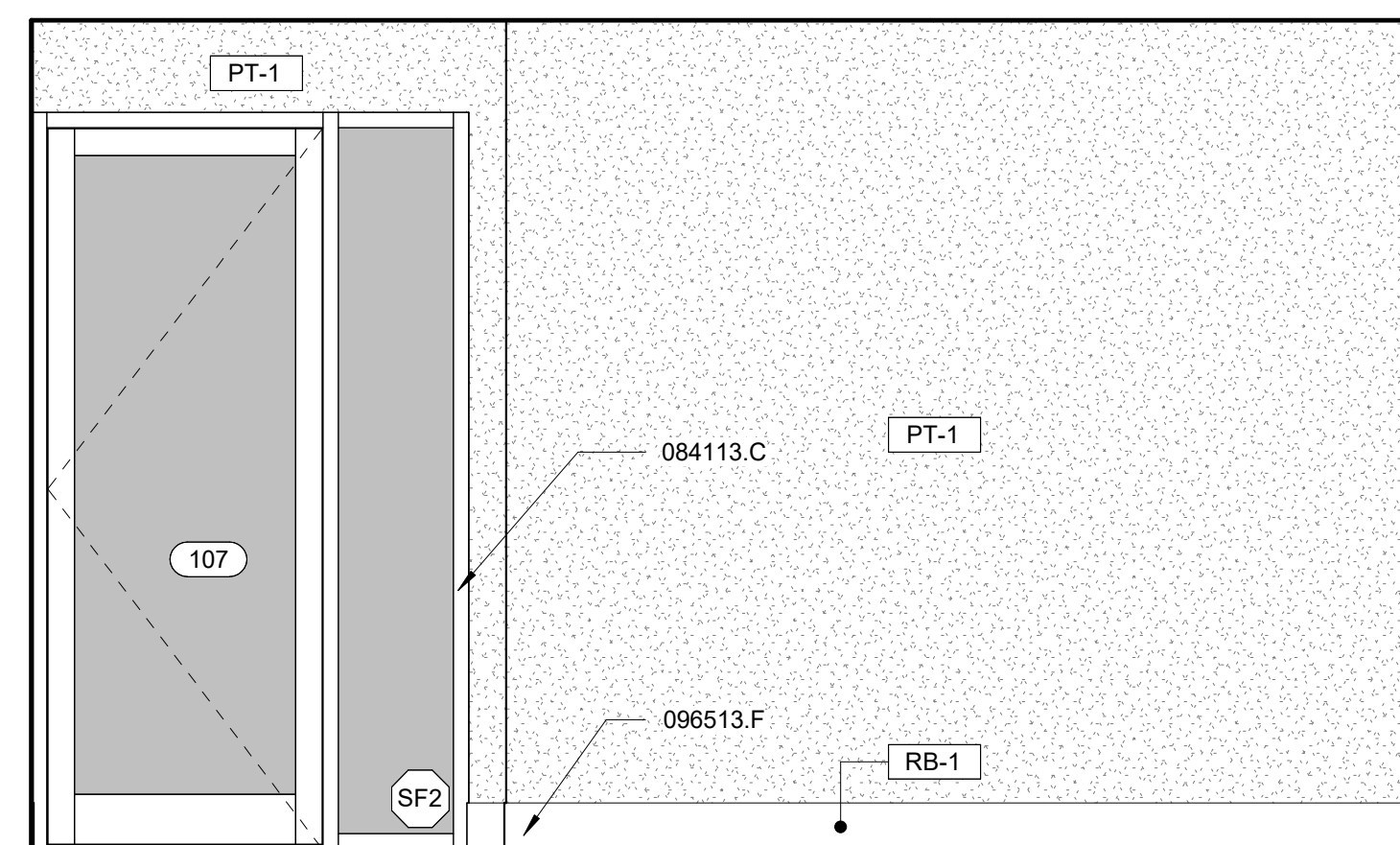
C1 INTERIOR ELEVATION - OFFICE 107 SOUTH
A403 SCALE: 1/2" = 1'-0"



C3 INTERIOR ELEVATION - CLINIC EAST
A403 SCALE: 1/2" = 1'-0"



E1 INTERIOR ELEVATION - OFFICE 107 EAST
A403 SCALE: 1/2" = 1'-0"



F1 INTERIOR ELEVATION - OFFICE 107 WEST
A403 SCALE: 1/2" = 1'-0"



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NOTES:
11 | STRIP, SAND, & PAINT (E) SILL. REPAIR AS NECESSARY.

KEYNOTES

KEY VALUE	KEYNOTE TEXT
062023.M	WOOD TRIM - PAINTED
064023.A	BASE CABINET PLASTIC LAMINATE
064023.X	CABINETS HARDWARE
084113.C	ALUMINUM FRAMED STOREFRONT
096513.F	6 IN. RESILIENT BASE
122413.A	ROLLER WINDOW SHADES
123661.C	SOLID SURFACE COUNTERTOP
265100.A	INTERIOR LIGHTING - SEE 'E' SHEETS

CONSTRUCTION DOCUMENTS

**HGTC - CONWAY
COSMETOLOGY
EXPANSION BLDG.
500/600**

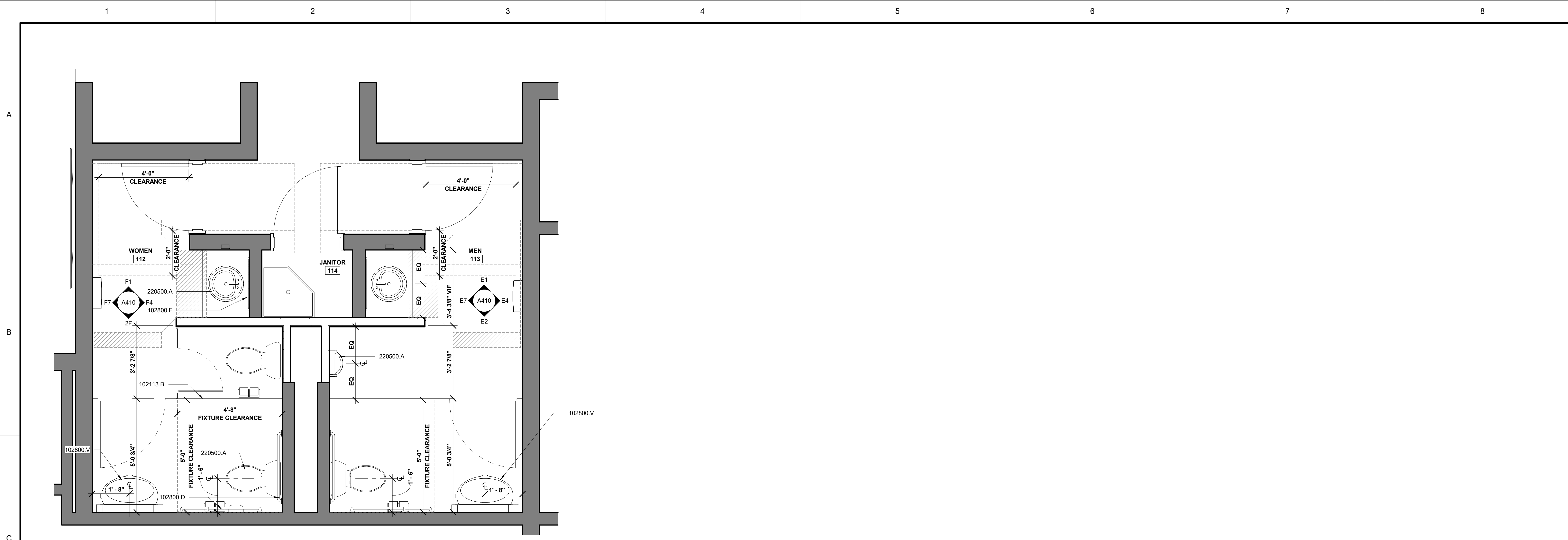
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CONWAY, SC 29526

OSE PROJECT NUMBER: H5-N258-CL

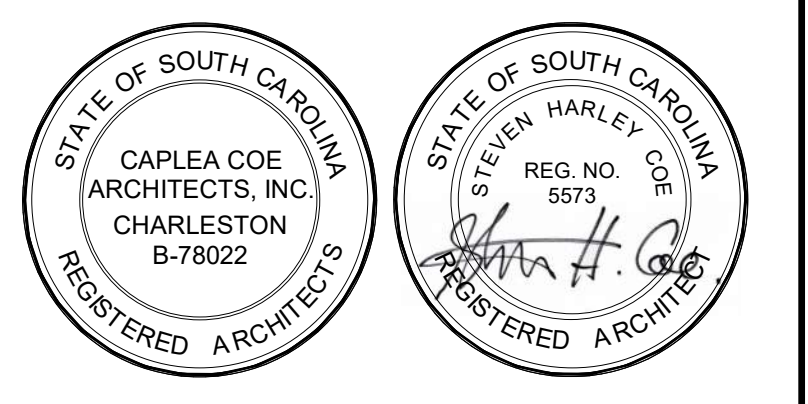


INTERIOR ELEVATIONS

SHEET NAME	A403
PROJECT NUMBER	
DRAWN BY	
CHECKED BY	
DATE	
SCALE	SHEET 25 OF 73



C1 ENLARGED PLAN - RESTROOMS
A410 SCALE: 1/2" = 1'-0"

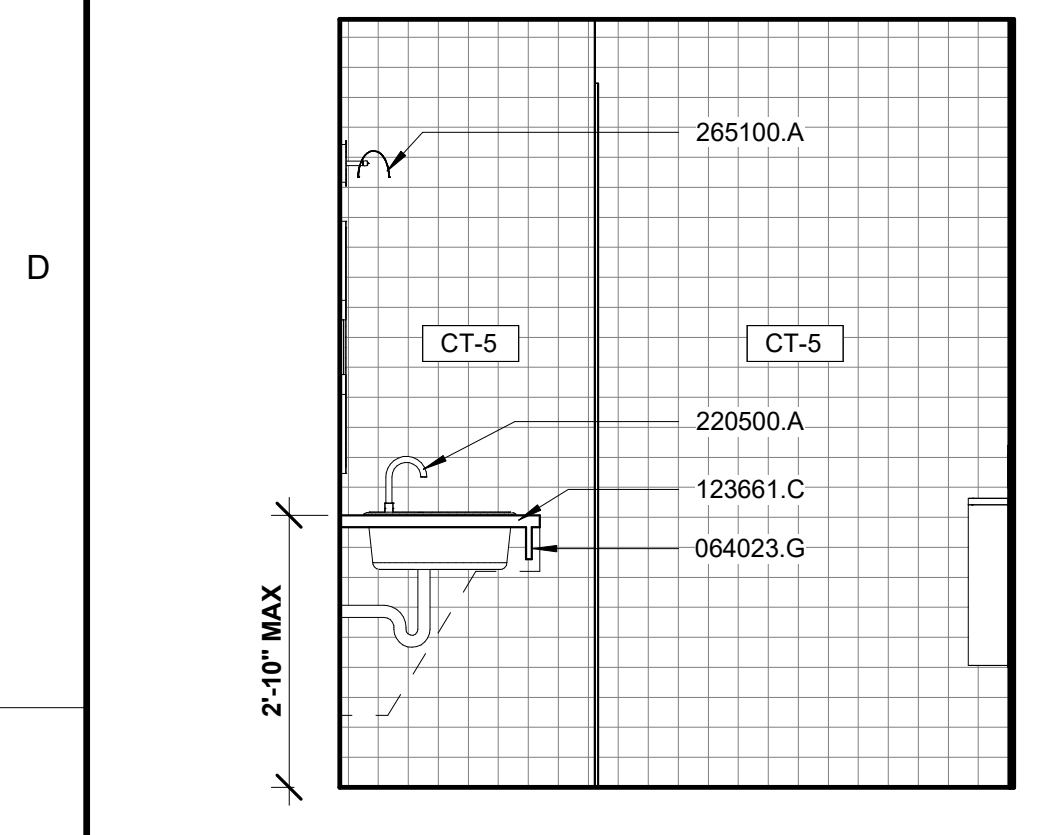


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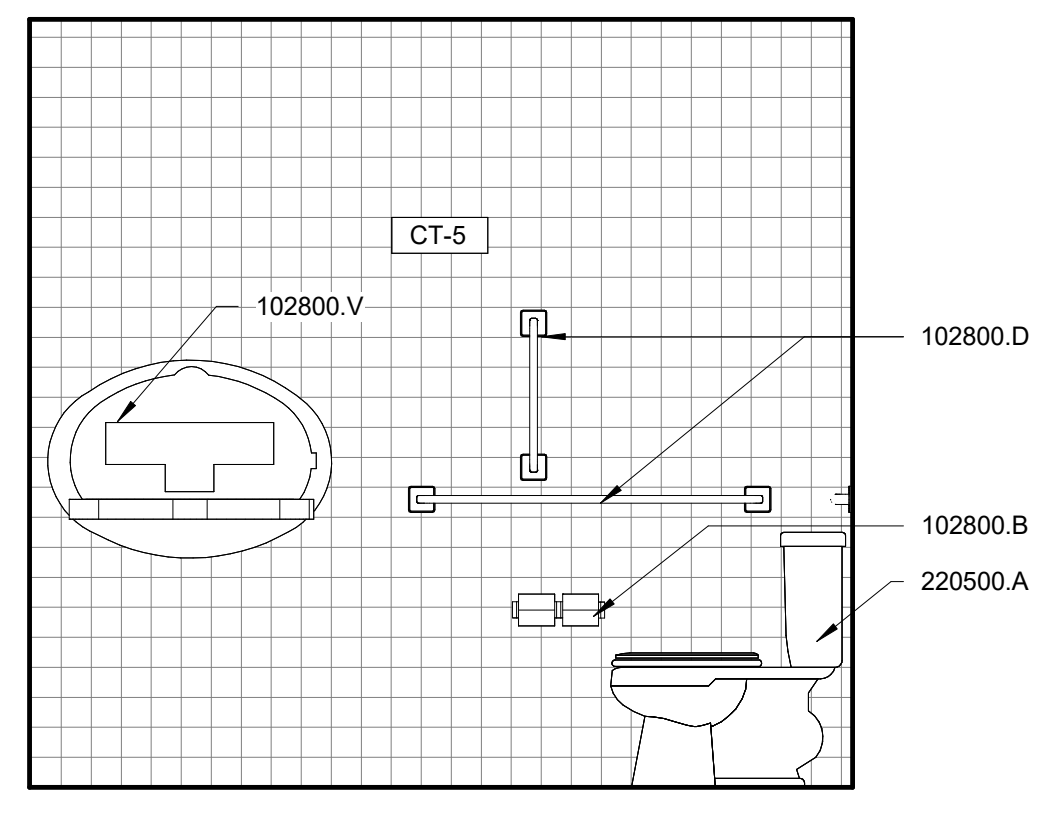
- NOTES:**
- 01 (N) TOILET PARTITION
 - 02 (N) BUILT-IN VANITY & SINK
 - 03 (N) 30" ROUND MIRROR. GC TO PROVIDE BLOCKING.
 - 04 INSTALL (N) SEMI-RECESSED WASTE RECEPTACLE IN EXISTING DISPENSER LOCATION. PATCH & REPAIR REMAINDER OF OPENING OF NEW FINISHES.

KEYNOTES

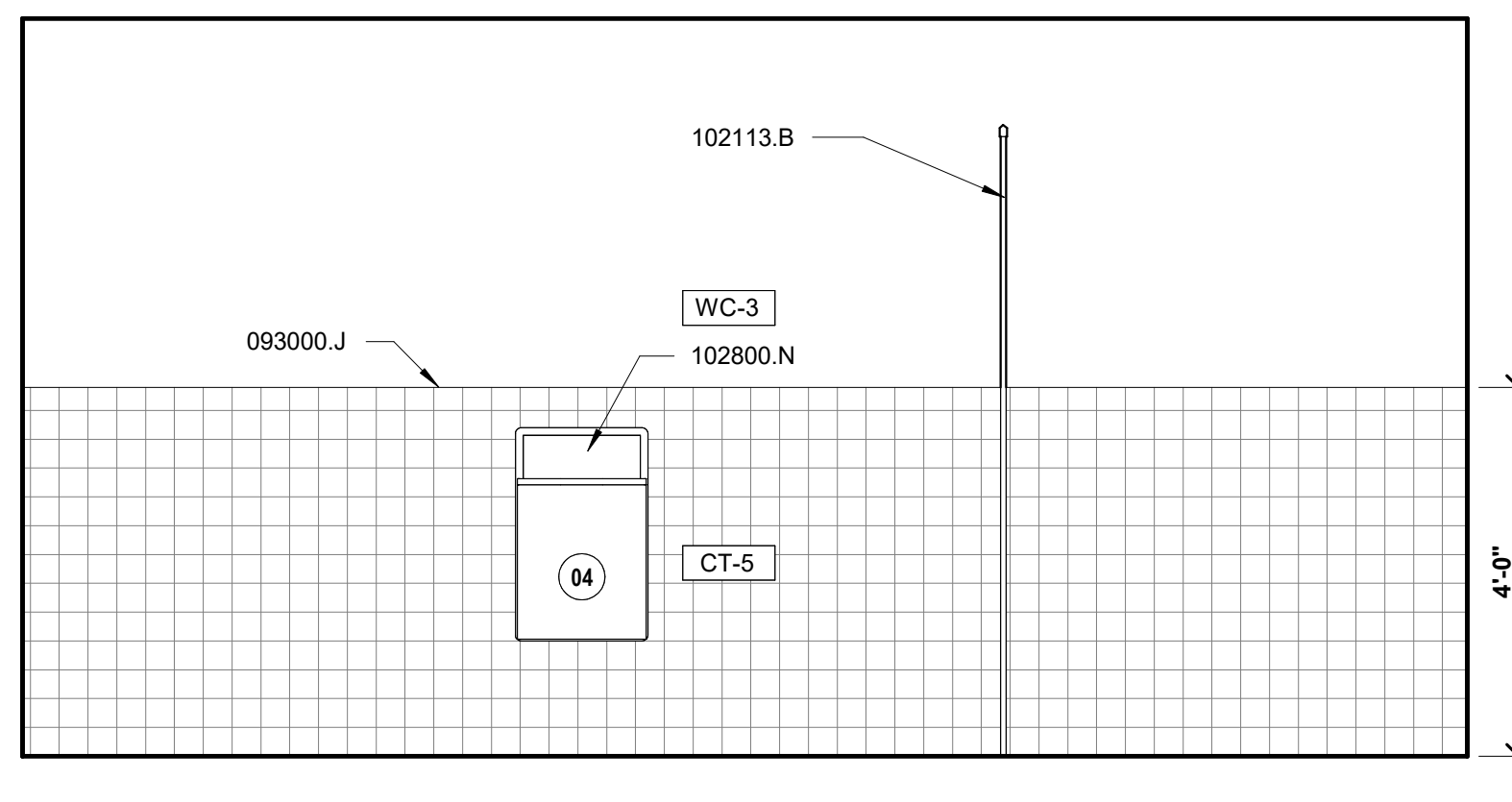
KEY VALUE	KEYNOTE TEXT
064023.G	PLASTIC LAMINATE APRON
088300.A	MIRRORS
093000.J	METAL TRANSITION STRIP
102113.B	TOILET PARTITIONS & URINAL SCREENS
102800.B	TOILET PAPER DISPENSER
102800.D	GRAB BAR
102800.F	MIRROR UNIT
102800.H	SANITARY NAPKIN DISPOSAL
102800.N	SEMI-RECESSED WASTE RECEPTACLE
102800.V	DIAPER CHANGING STATION
123661.C	SOLID SURFACE COUNTERTOP
220500.A	PLUMBING FIXTURES - SEE 'P' SHEETS
265100.A	INTERIOR LIGHTING - SEE 'E' SHEETS



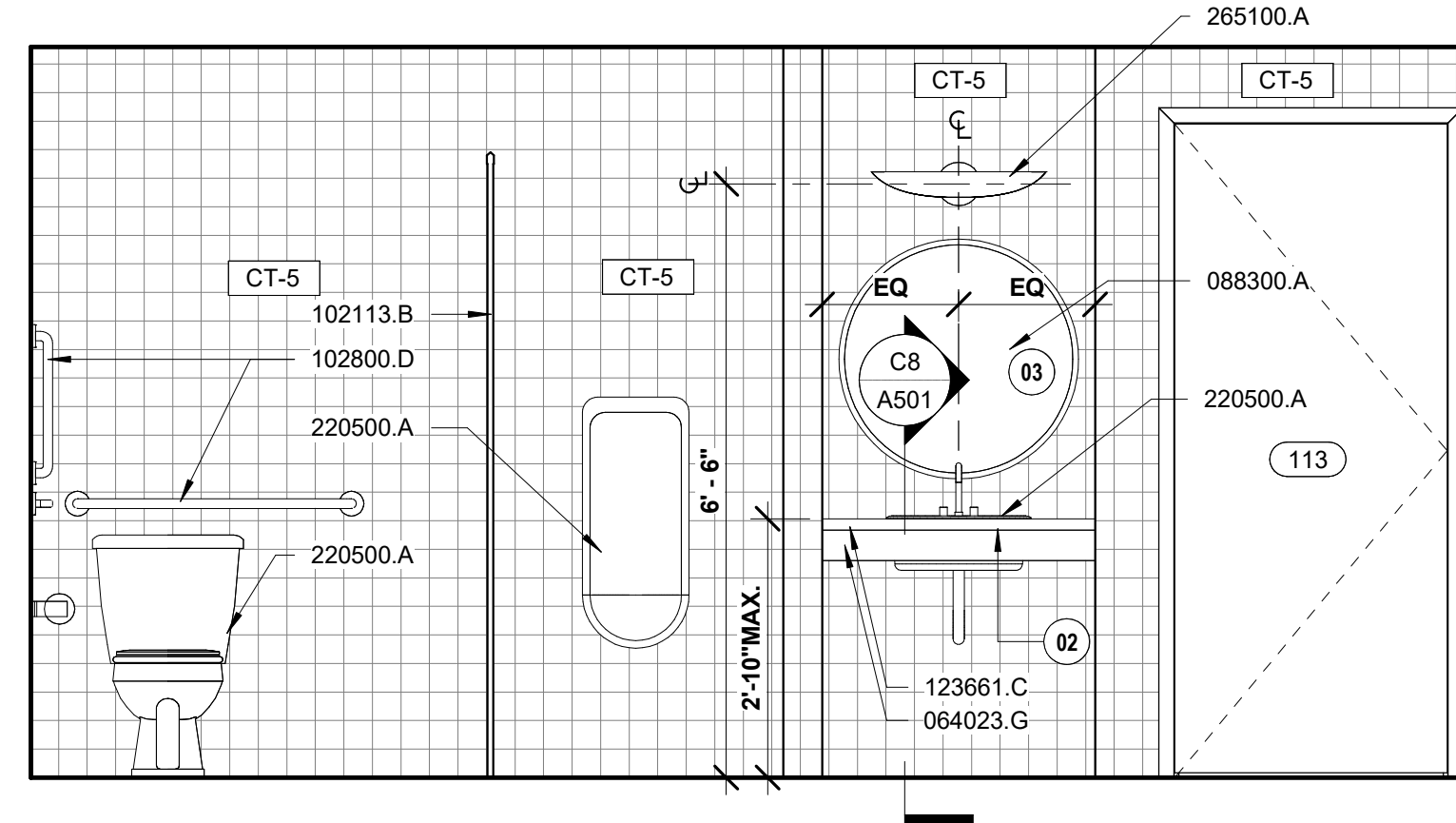
E1 INTERIOR ELEVATION - MEN'S RESTROOM NORTH
A410 SCALE: 1/2" = 1'-0"



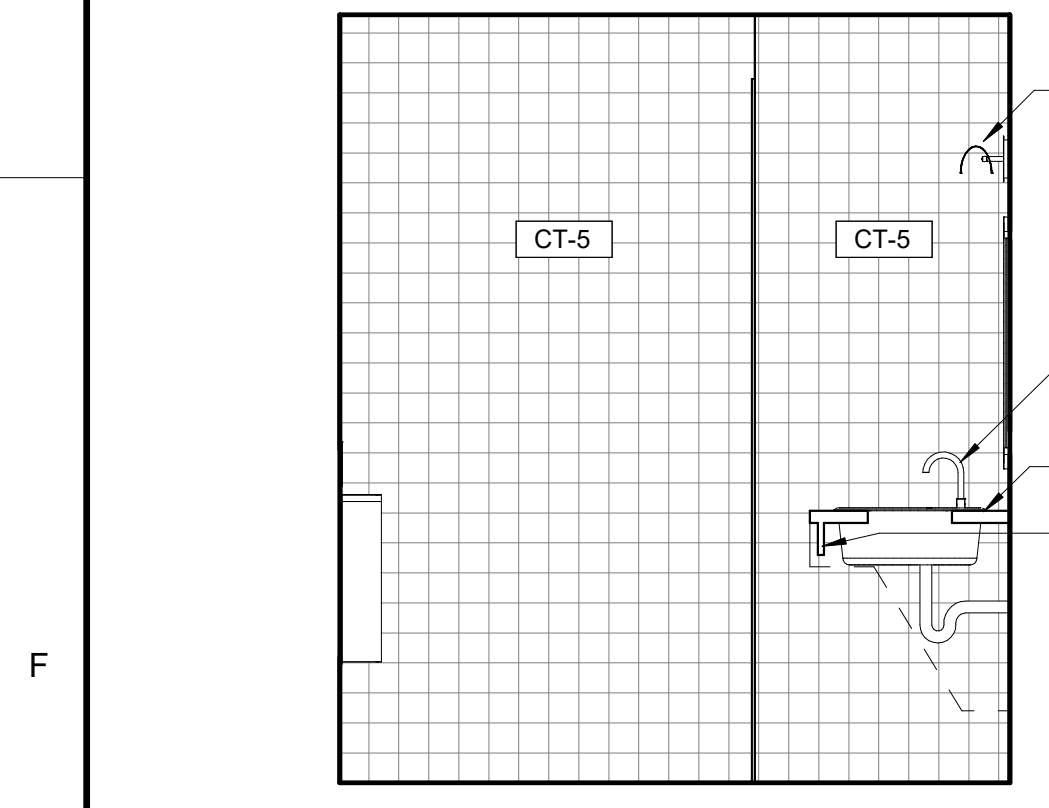
E2 INTERIOR ELEVATION - MEN'S RESTROOM SOUTH
A410 SCALE: 1/2" = 1'-0"



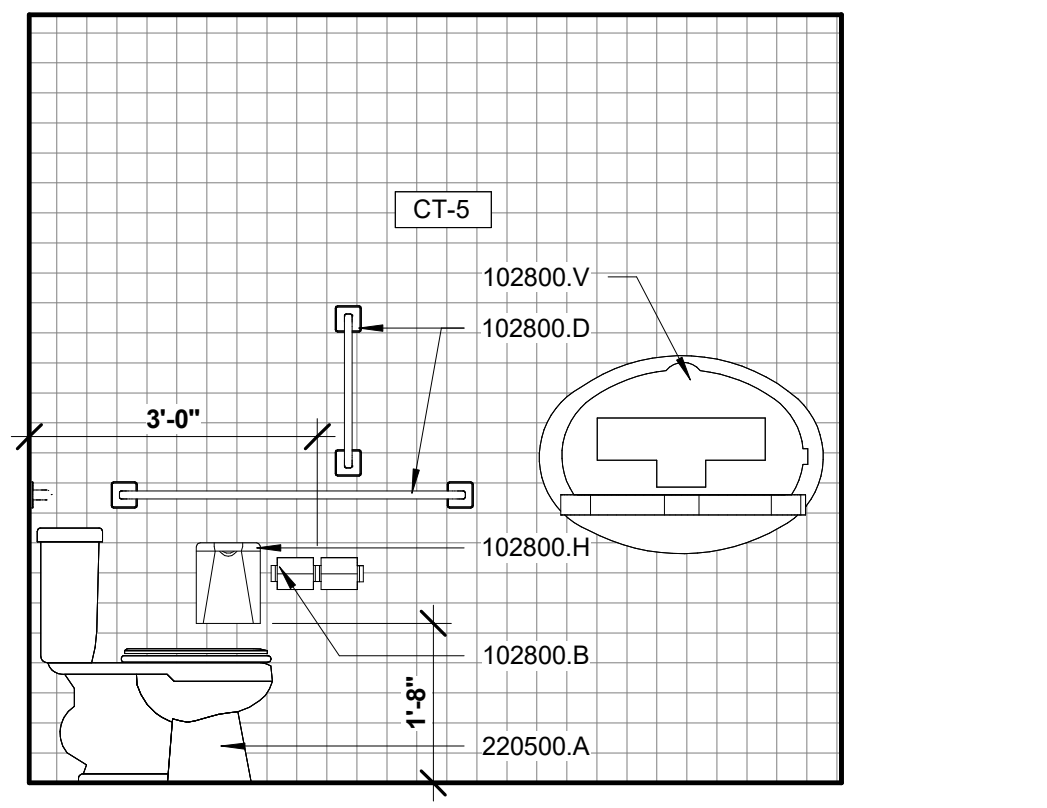
E4 INTERIOR ELEVATION - MEN'S RESTROOM EAST
A410 SCALE: 1/2" = 1'-0"



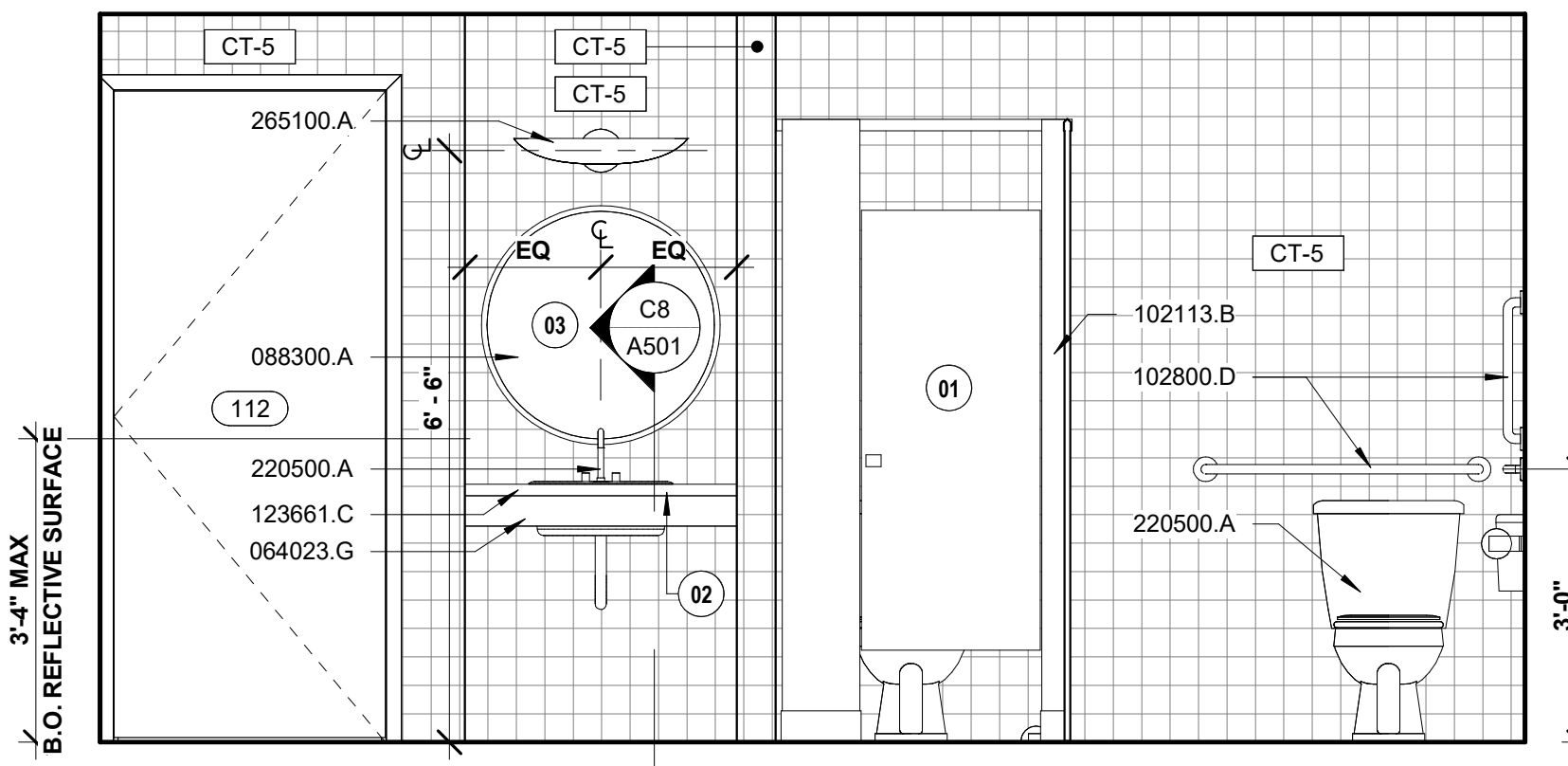
E7 INTERIOR ELEVATION - MEN'S RESTROOM WEST
A410 SCALE: 1/2" = 1'-0"



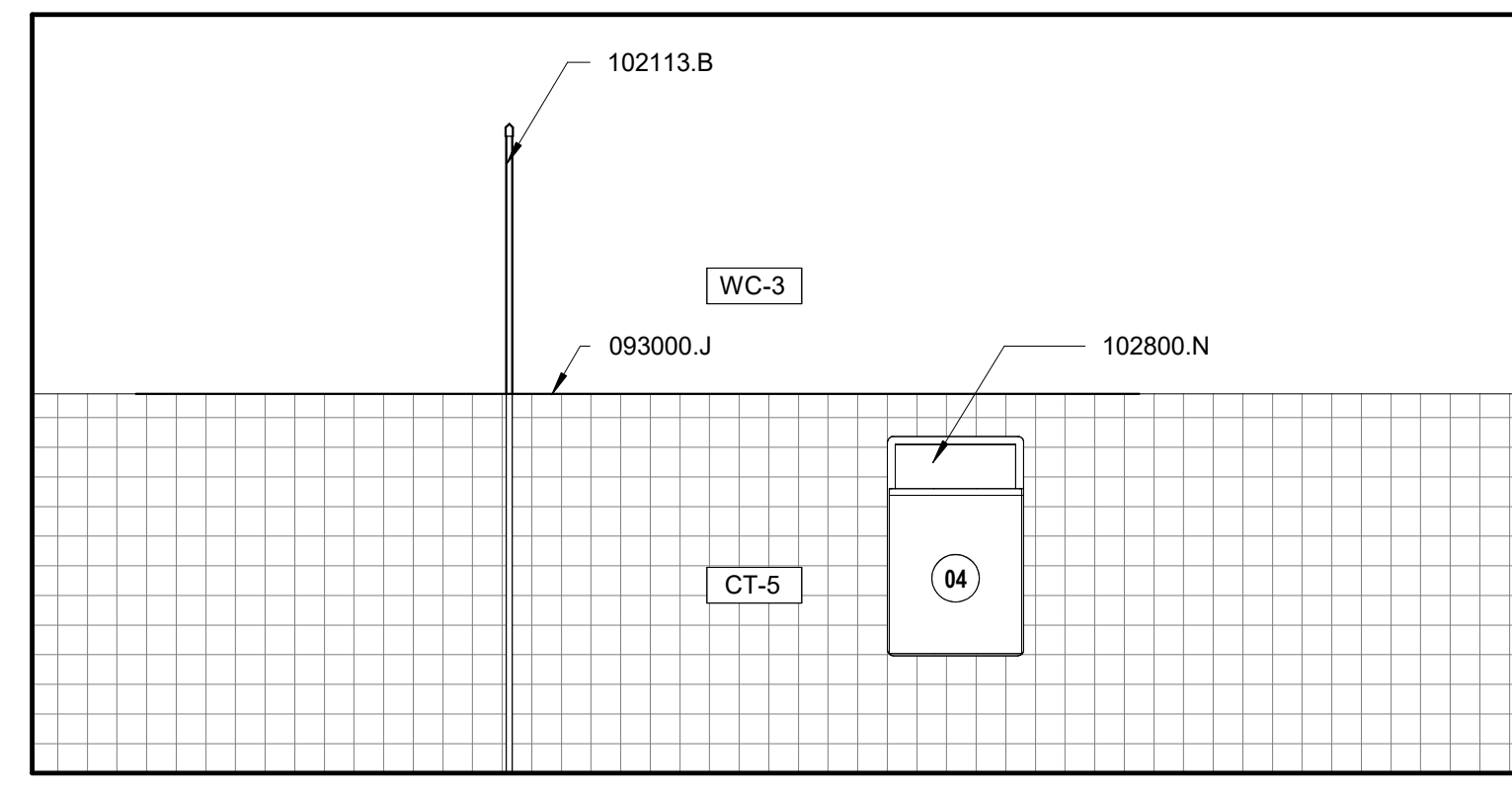
F1 INTERIOR ELEVATION - WOMEN'S REASTROOM NORTH
A410 SCALE: 1/2" = 1'-0"



F2 INTERIOR ELEVATION - WOMEN'S RESTROOM SOUTH
A410 SCALE: 1/2" = 1'-0"



F4 INTERIOR ELEVATION - WOMEN'S RESTROOM EAST
A410 SCALE: 1/2" = 1'-0"



F7 INTERIOR ELEVATION - WOMEN'S RESTROOM WEST
A410 SCALE: 1/2" = 1'-0"

REVISIONS

CONSTRUCTION DOCUMENTS

HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600

2050 US-501 S - BUILDING 600 & 500
CONWAY, SC 29526

OSE PROJECT NUMBER: H5-N258-CL



ENLARGED PLAN & INTERIOR ELEVATIONS - RESTROOMS

PROJECT NUMBER 24003	A410
DRAWN BY Author	
CHECKED BY Approver	
DATE 10.15.2024	
SCALE 1/2" = 1'-0"	SHEET 26 OF 73 10/15/2024 9:48:58 AM



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- NOTES:**
- D3 [N] 30" ROUND MIRROR, GC TO PROVIDE BLOCKING.
 - D5 [S] SMALL APPLIANCE GROMETS, COORDINATE SIZES & LOCATIONS W/ ARCHITECT
 - D9 [W] WATERFALL EDGE

KEYNOTES

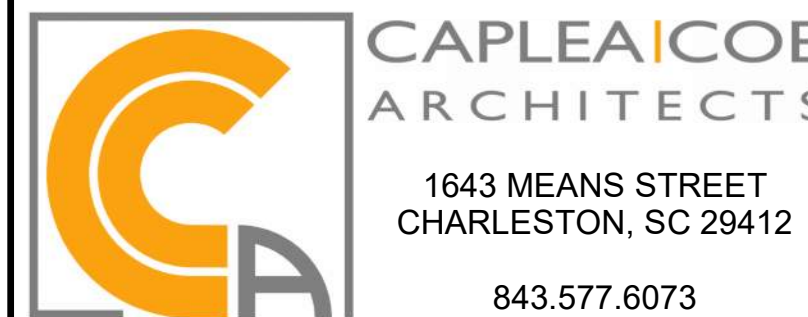
KEY VALUE	KEYNOTE TEXT
042000.D	4 IN. CMU
064023.A	BASE CABINET PLASTIC LAMINATE
064023.B	WALL CABINET PLASTIC LAMINATE
064113.B	BASE CABINET
088300.A	MIRRORS
092216.C	3-9/8 IN. METAL STUD
093000.E	CERAMIC TILE
093000.J	METAL TRANSITION STRIP
096513.B	4 IN. RESILIENT BASE
096513.F	6 IN. RESILIENT BASE
123661.C	SOLID SURFACE COUNTERTOP
123661.D	SOLID SURFACE BACKSPLASH
220500.A	PLUMBING FIXTURES - SEE 'P' SHEETS
265100.A	INTERIOR LIGHTING - SEE 'E' SHEETS

REVISIONS

CONSTRUCTION DOCUMENTS

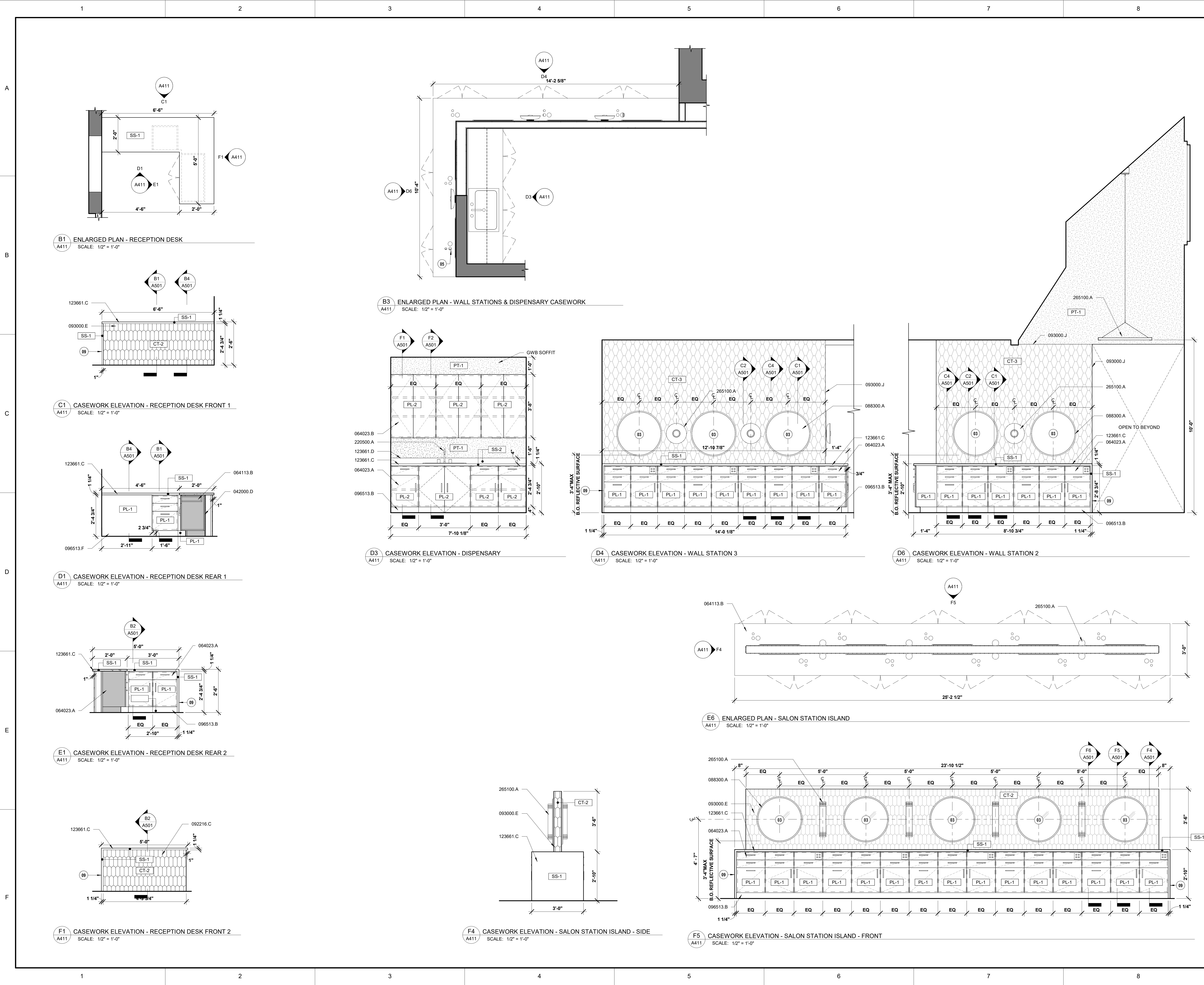
HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600

2050 US-501 S - BUILDING 600 & 500
 CONWAY, SC 29526
 OSE PROJECT NUMBER: H5-N258-CL



ENLARGED PLANS & CASEWORK ELEVATIONS

SHEET NAME	A411
PROJECT NUMBER	
DRAWN BY	
CHECKED BY	
DATE	10.15.2024
SCALE	1/2" = 1'-0"



B1 ENLARGED PLAN - RECEPTION DESK
 SCALE: 1/2" = 1'-0"

B3 ENLARGED PLAN - WALL STATIONS & DISPENSARY CASEWORK
 SCALE: 1/2" = 1'-0"

C1 CASEWORK ELEVATION - RECEPTION DESK FRONT 1
 SCALE: 1/2" = 1'-0"

D3 CASEWORK ELEVATION - DISPENSARY
 SCALE: 1/2" = 1'-0"

D4 CASEWORK ELEVATION - WALL STATION 3
 SCALE: 1/2" = 1'-0"

D6 CASEWORK ELEVATION - WALL STATION 2
 SCALE: 1/2" = 1'-0"

D1 CASEWORK ELEVATION - RECEPTION DESK REAR 1
 SCALE: 1/2" = 1'-0"

E6 ENLARGED PLAN - SALON STATION ISLAND
 SCALE: 1/2" = 1'-0"

E1 CASEWORK ELEVATION - RECEPTION DESK REAR 2
 SCALE: 1/2" = 1'-0"

F4 CASEWORK ELEVATION - SALON STATION ISLAND - SIDE
 SCALE: 1/2" = 1'-0"

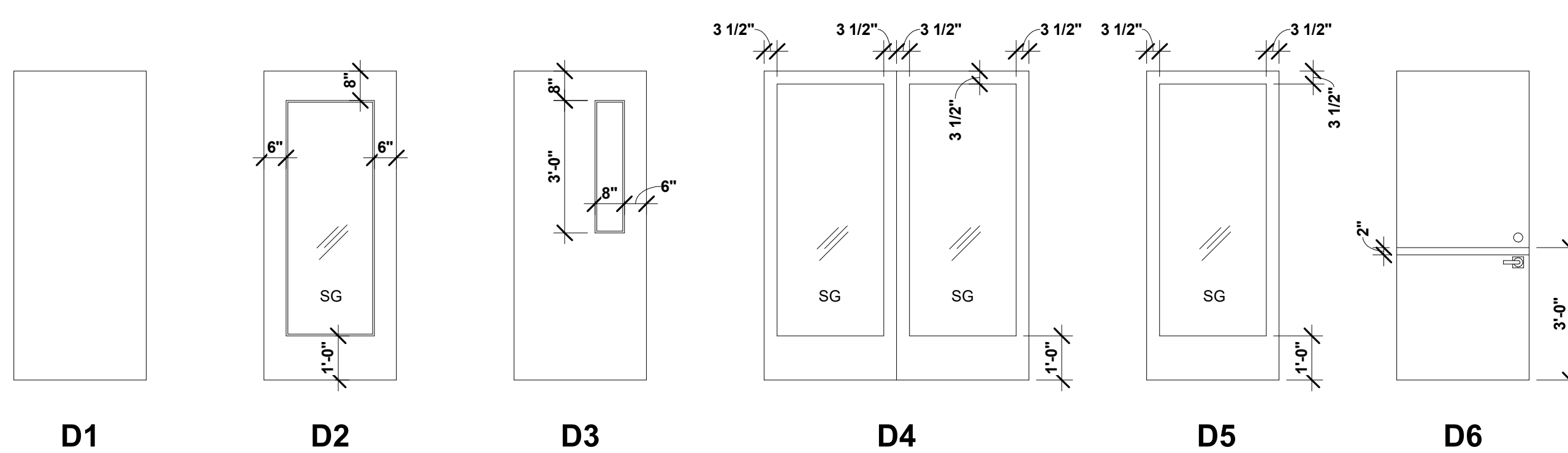
F5 CASEWORK ELEVATION - SALON STATION ISLAND - FRONT
 SCALE: 1/2" = 1'-0"

F1 CASEWORK ELEVATION - RECEPTION DESK FRONT 2
 SCALE: 1/2" = 1'-0"

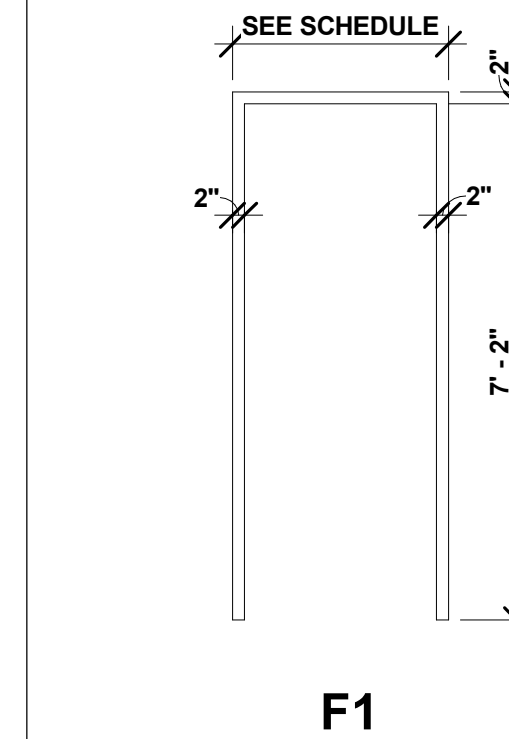
DOOR SCHEDULE

DOOR NUMBER	TYPE	DOOR						FRAME				COMMENTS
		WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	JAMB	HEAD	
101	D4	5'-8 3/4"	8'-4 1/4"	0'-2"	ALUMINUM	MATCH EXIST.	MATCH EXIST.	ALUMINUM	MATCH EXIST.			VERIFY DIMENSIONS IN FIELD
102	D2	3'-0"	7'-10"	0'-1 3/4"	WOOD & GLASS	STAIN	SF4	ALUMINUM	MATTE BLACK			
103	D5	3'-0"	8'-3"	0'-2"	ALUMINUM	MATCH EXIST.	SF1	ALUMINUM	MATCH EXIST.			VERIFY DIMENSIONS IN FIELD
104	D1	3'-0"	7'-2"	0'-1 3/4"	WOOD	STAIN	F2	HM	PAINT	J4	H4	
105	D6	3'-0"	7'-10"	0'-1 3/4"	WOOD	MATTE BLACK	SF2	ALUMINUM	MATTE BLACK			DUTCH DOOR
106	D2	3'-0"	7'-10"	0'-1 3/4"	WOOD & GLASS	MATTE BLACK	SF3	ALUMINUM	MATTE BLACK			
107	D2	3'-0"	7'-10"	0'-1 3/4"	WOOD & GLASS	MATTE BLACK	SF2	ALUMINUM	MATTE BLACK			
110A	D12	3'-0"	7'-2"	0'-1 3/4"	WOOD & GLASS	STAIN	F1	HM	PAINT	EXIST.	EXIST.	
110B	D1	3'-0"	7'-2"	0'-1 3/4"	WOOD	STAIN	F1	HM	PAINT	EXIST.	EXIST.	
111	D3	3'-0"	7'-2"	0'-1 3/4"	WOOD & GLASS	STAIN	F1	HM	PAINT	J3	H3	
112	D1	3'-0"	7'-2"	0'-1 3/4"	WOOD	STAIN	F1	HM	PAINT	J4	H4	
113	D1	3'-0"	7'-2"	0'-1 3/4"	WOOD	STAIN	F1	HM	PAINT	J4	H4	
114	D1	3'-0"	7'-2"	0'-1 3/4"	WOOD	STAIN	F1	HM	PAINT	J4	H4	

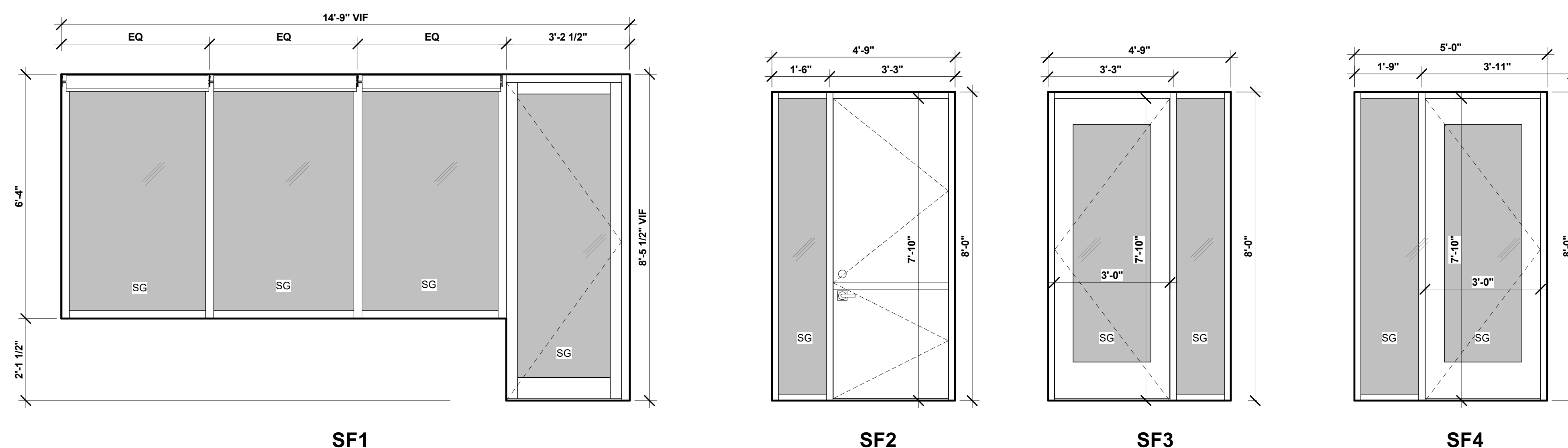
DOOR LEGEND



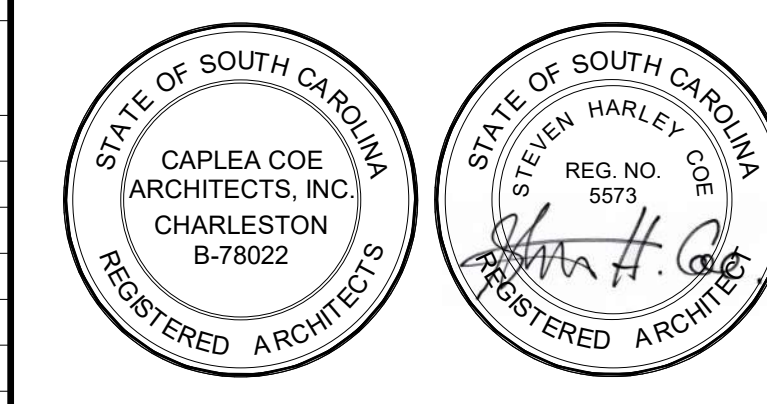
FRAME LEGEND



STOREFRONT LEGEND



1. BASIS OF DESIGN- EXTERIOR: YKK YHS 50 TU
INTERIOR: YKK YES 40 FI
2. COLOR- INTERIOR: PERMADONIC ANODIZED BLACK
EXTERIOR: MATCH EXISTING
3. STOREFRONT MULLIONS- EXTERIOR: 2.5" X 5" PROFILES
INTERIOR: 2" X 4" PROFILES
4. GLAZING- EXTERIOR: IMPACT RATED, 1" CENTER SET, DOUBLE PANE, INSULATED, CLEAR, LOW-E GLASS (BOD- GUARDIAN GLASS SNX 62/27).
INTERIOR: 1/2" CLEAR TEMPERED
5. ALL NEW EXTERIOR STOREFRONT TO BE IMPACT RATED FRAMES AND GLAZING.
6. SAFETY GLASS (SG) REQUIRED FOR ALL GLAZING WITH AN EXPOSED AREA GREATER THAN 9SF, BOTTOM EDGE WITHIN 18" OF FLOOR, TOP EDGES GREATER THAN 36" ABOVE THE FLOOR AND WITHIN 36" OF WALKING SURFACE PER SEC. 2406 4.3.
7. CONTRACTOR TO FIELD VERIFY FIELD CONDITIONS AND ROUGH OPENING DIMENSIONS PRIOR TO STOREFRONT FABRICATION. NOTIFY ARCHITECT IMMEDIATELY OF ALL DISCREPANCIES AND/OR CONFLICTS.



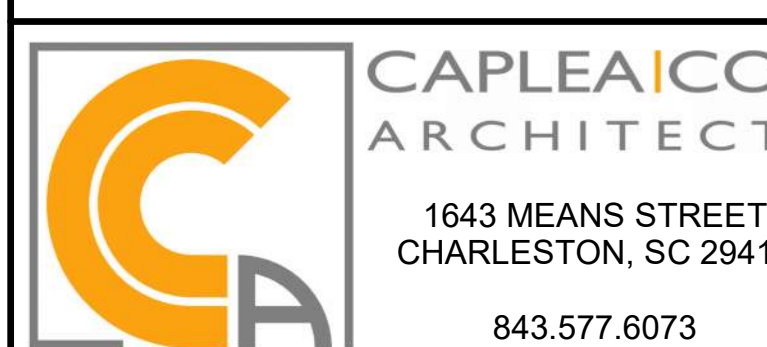
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REVISIONS

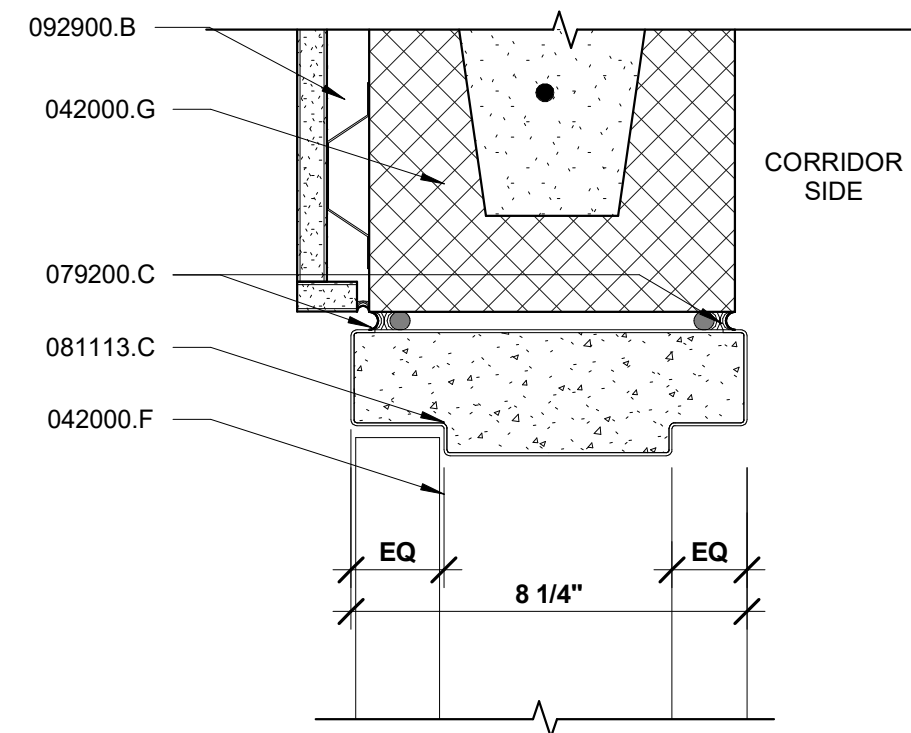
CONSTRUCTION DOCUMENTS

HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600
2050 US-501 S - BUILDING 600 & 500 CONWAY, SC 29526
OSE PROJECT NUMBER: H5-N258-CL

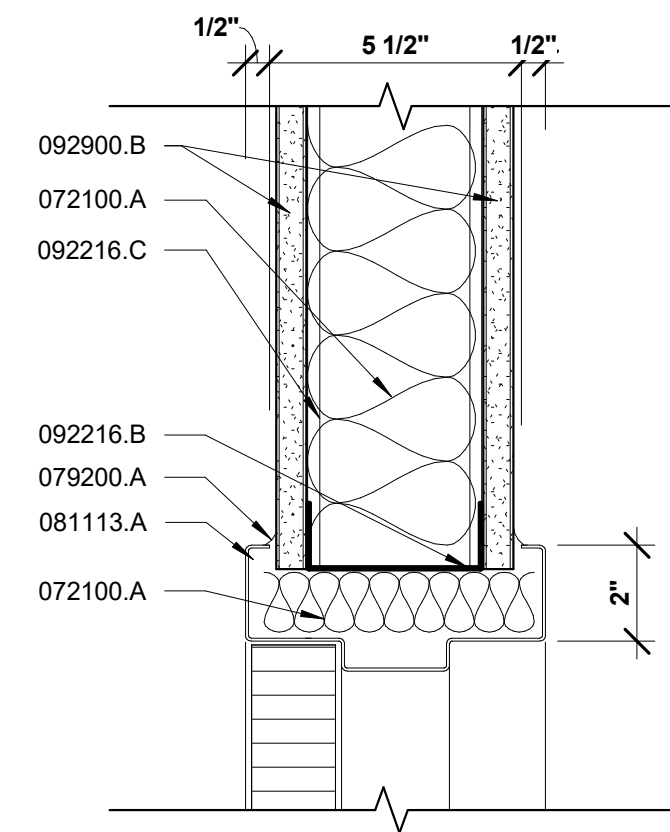


DOOR & STOREFRONT LEGENDS & SCHEDULES

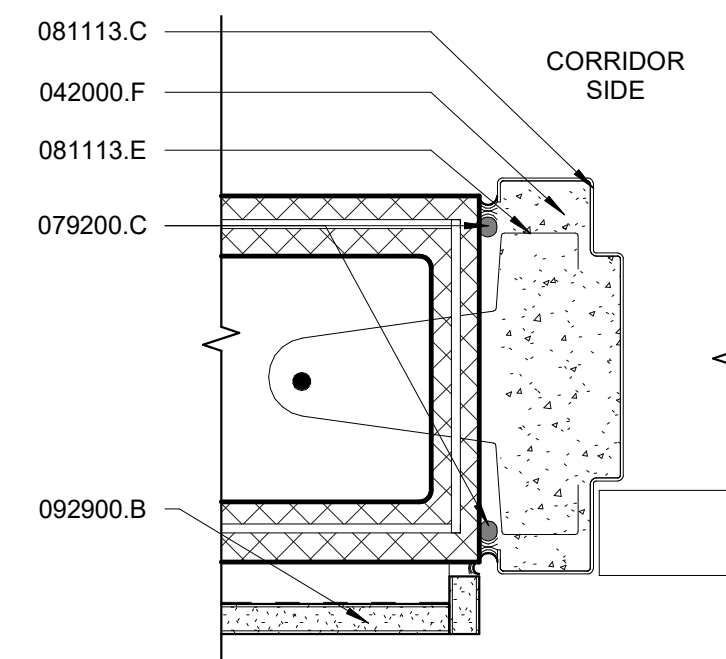
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DRAWN BY Author	
CHECKED BY Approver	
DATE 10.15.2024	
SCALE As indicated	SHEET 29 OF 73 10/15/2024 8:48:59 AM



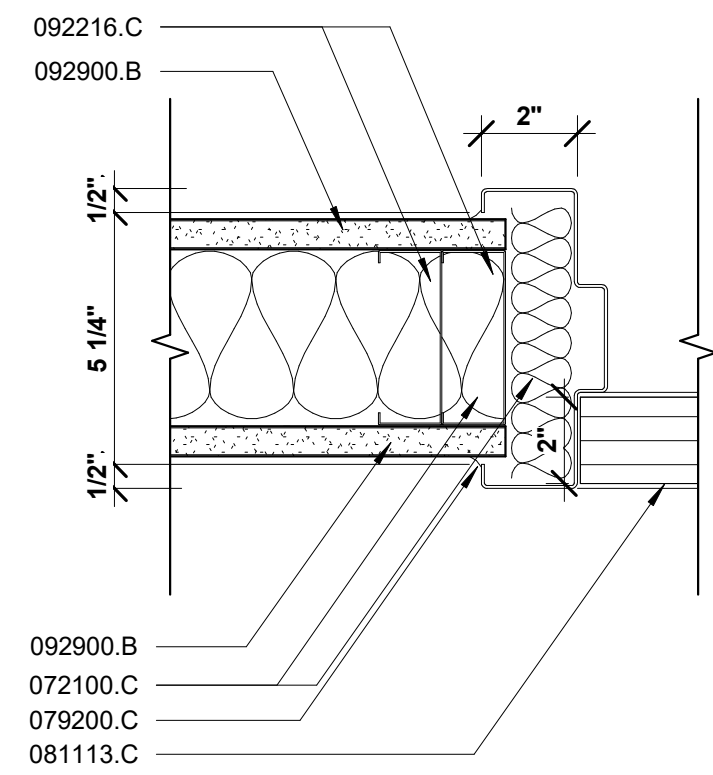
B1 H3 HEAD DETAIL
SCALE: 3" = 1'-0"



B3 H4 HEAD DETAIL
SCALE: 3" = 1'-0"

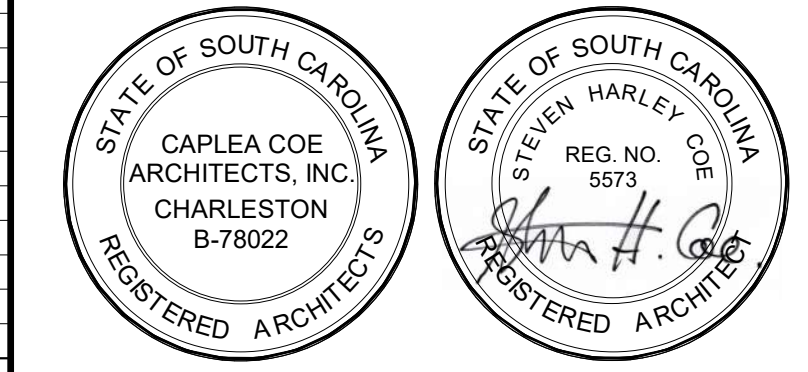


C1 J3 JAMB DETAIL
SCALE: 3" = 1'-0"



C3 J4 JAMB DETAIL
SCALE: 3" = 1'-0"

KEY VALUE	KEYNOTE TEXT
042000.F	GROUT
042000.G	MASONRY CONTROL JOINT
072100.A	THERMAL INSULATION
072100.C	UNFACED R-19 BATT INSULATION
079200.A	JOINT SEALANTS
079200.C	LATEX JOINT SEALANT
081113.A	HOLLOW METAL DOORS AND FRAMES
081113.C	STEEL FRAME
081113.E	FRAME ANCHOR
092216.B	STEEL FRAMING
092216.C	3-5/8 IN. METAL STUD
092900.B	5/8 IN. GWB



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NOTES:

REVISIONS

CONSTRUCTION DOCUMENTS

**HGTC - CONWAY
COSMETOLOGY
EXPANSION BLDG.
500/600**

2050 US-501 S - BUILDING 600 & 500
CONWAY, SC 29526

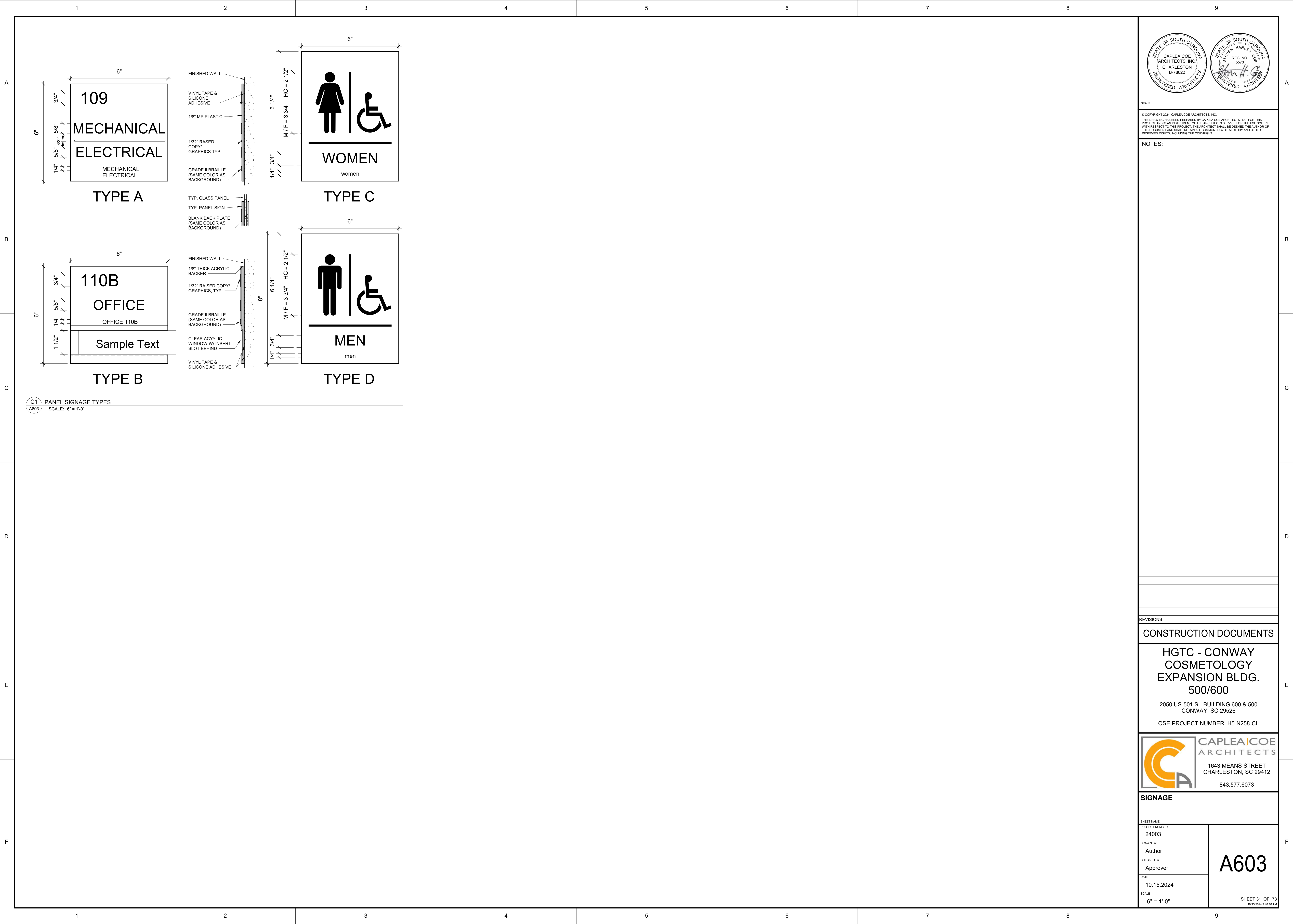
OSE PROJECT NUMBER: H5-N258-CL



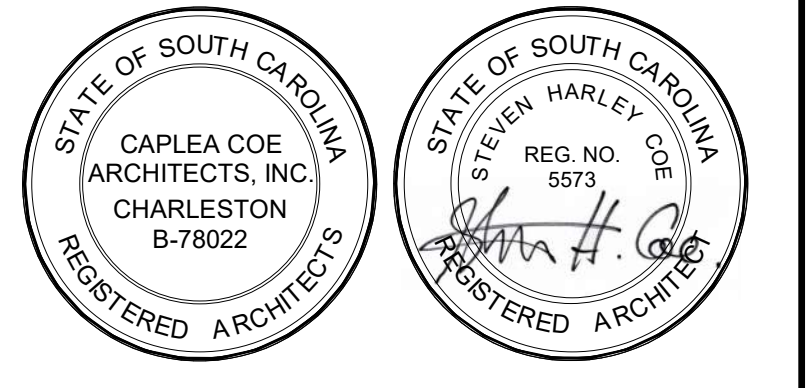
HEAD, JAMB, & SILL DETAILS

SHEET NAME	
PROJECT NUMBER	24003
DRAWN BY	RCA, RMP
CHECKED BY	KH
DATE	10.15.2024
SCALE	3" = 1'-0"

A602



C1 PANEL SIGNAGE TYPES
SCALE: 6" = 1'-0"



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NOTES:

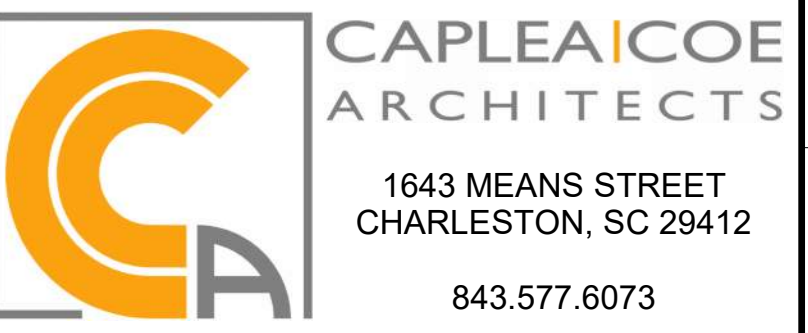
REVISIONS

CONSTRUCTION DOCUMENTS

HGTC - CONWAY
COSMETOLOGY
EXPANSION BLDG.
500/600

2050 US-501 S - BUILDING 600 & 500
CONWAY, SC 29526

OSE PROJECT NUMBER: H5-N258-CL

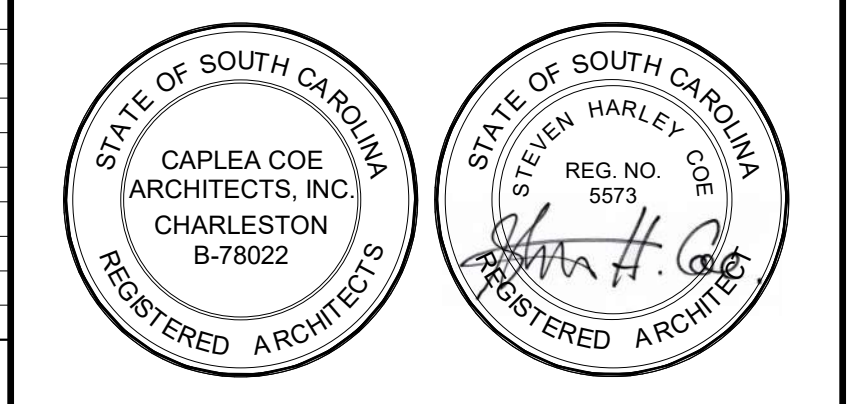


SIGNAGE

SHEET NAME	A603
PROJECT NUMBER	
DRAWN BY	
CHECKED BY	
DATE	
SCALE	SHEET 31 OF 73

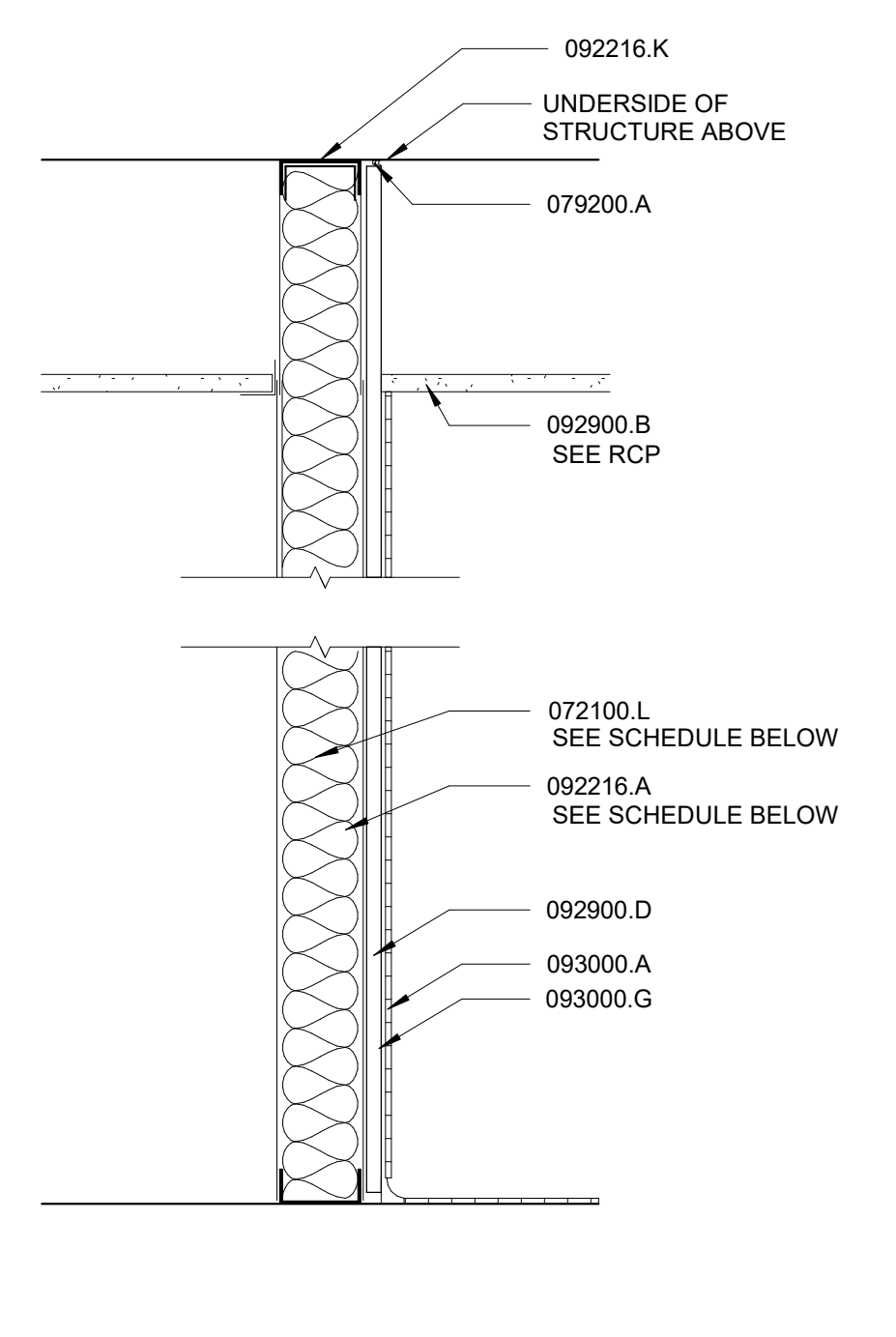
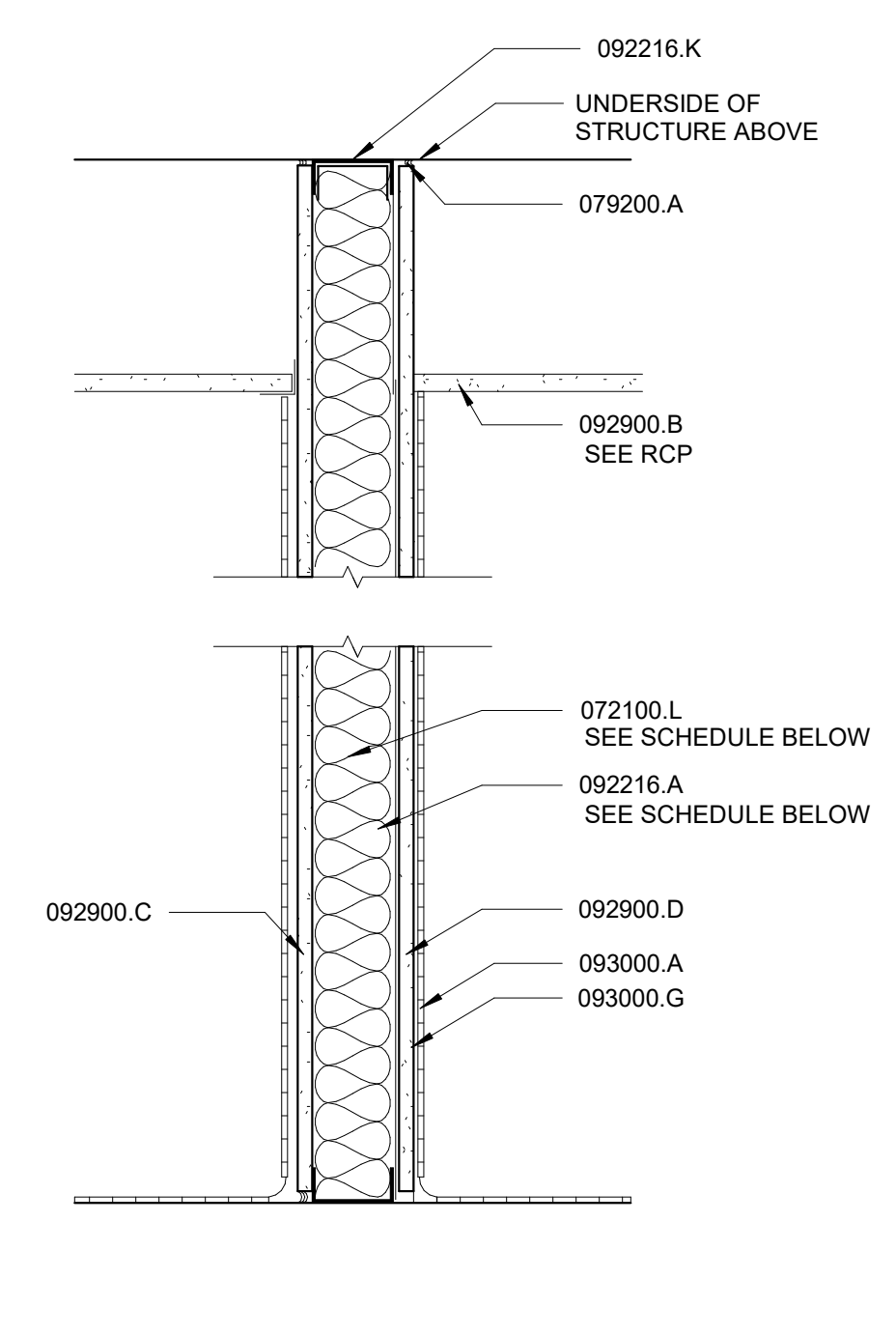
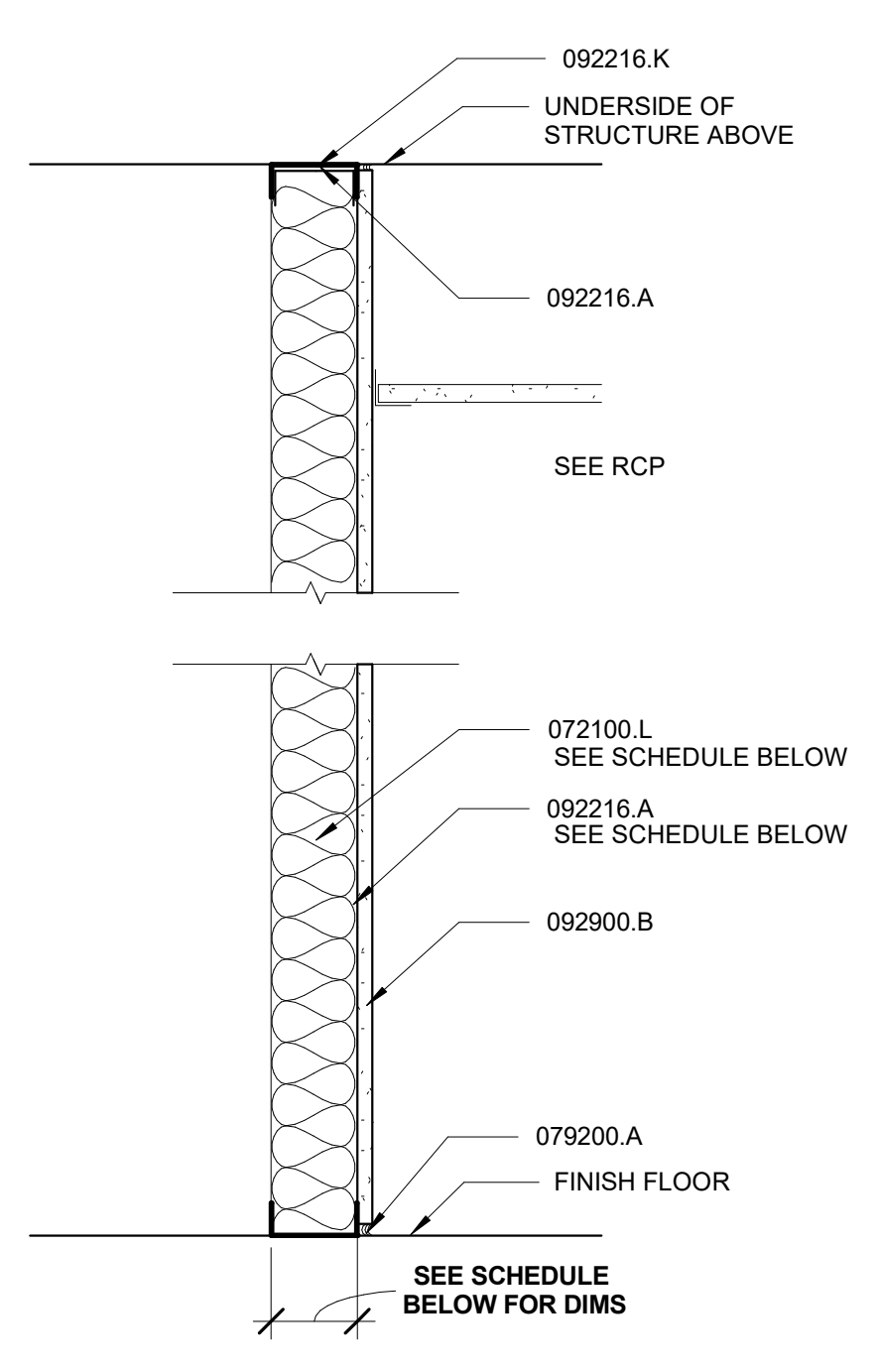
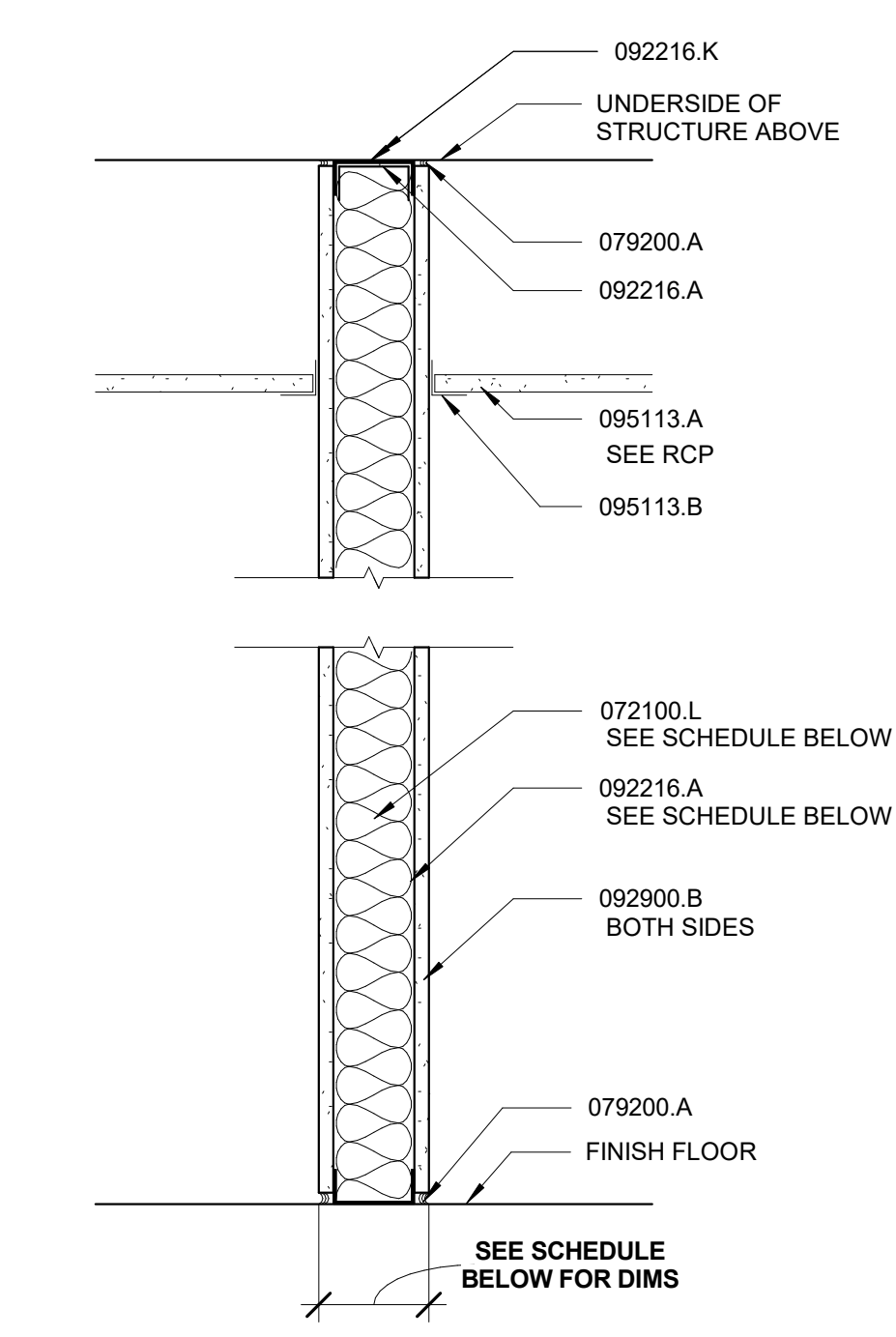
SCALE: 6" = 1'-0"

KEY VALUE	KEYNOTE TEXT
072100.L	SOUND ATTENUATION INSULATION
079200.A	JOINT SEALANTS
092216.A	NON-STRUCTURAL METAL FRAMING
092216.K	DEFLECTION TRACK
092900.B	5/8 IN. GWB
092900.C	5/8 IN. TYPE 'X' GWB
092900.D	5/8 IN. CEMENTITIOUS BACKER UNIT
093000.A	TILING
093000.G	4 MIL. POLY WATERPROOF MEMBRANE
095113.A	ACOUSTICAL PANEL CEILINGS
095113.B	CEILING GRID



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NOTES:



TYPE	STUD SIZE	PART. THICK.	INSUL/ STC	KEYED NOTES
A1	3 - 5/8"	4 7/8"	3"	
A2	6"	7 1/4"	3"	

TYPE	STUD SIZE	PART. THICK.	INSUL/ STC	KEYED NOTES
B1	3 - 5/8"	4 7/8"	3"	
B2	6"	7 1/4"	3"	
B3	1 1/2"	2 1/8"		

TYPE	STUD SIZE	PART. THICK.	INSUL/ STC	KEYED NOTES
C1	3 - 5/8"	5 - 1/2"	3"	

TYPE	STUD SIZE	PART. THICK.	INSUL/ STC	KEYED NOTES
D1	3 - 5/8"	5 - 1/2"	3"	

A NON RATED - FULL HEIGHT GWB
 SCALE: 1 1/2" = 1'-0"

B NON RATED - FULL HEIGHT GWB 1-SIDE
 SCALE: 1 1/2" = 1'-0"

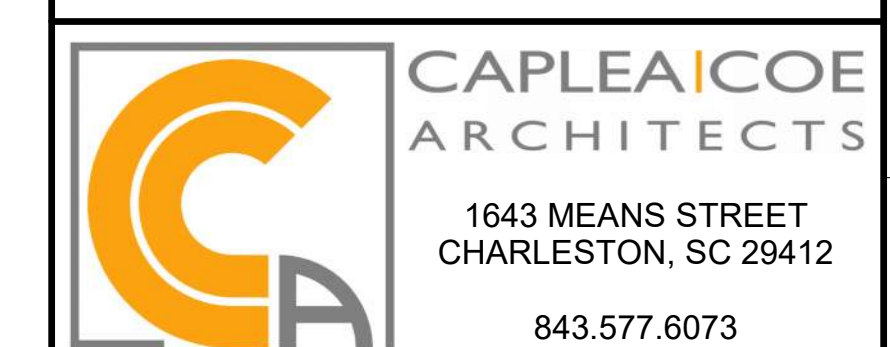
C NON RATED - FULL HEIGHT GYP W/ CERAMIC TILE BOTH SIDES
 SCALE: 1 1/2" = 1'-0"

D NON RATED - FULL HEIGHT GYP W/ CERAMIC TILE ONE SIDE
 SCALE: 1 1/2" = 1'-0"

REVISIONS

CONSTRUCTION DOCUMENTS

HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600
 2050 US-501 S - BUILDING 600 & 500 CONWAY, SC 29526
 OSE PROJECT NUMBER: H5-N258-CL



PARTITION TYPES

SHEET NAME	A621
PROJECT NUMBER	
DRAWN BY	
CHECKED BY	
DATE	
SCALE	1 1/2" = 1'-0"

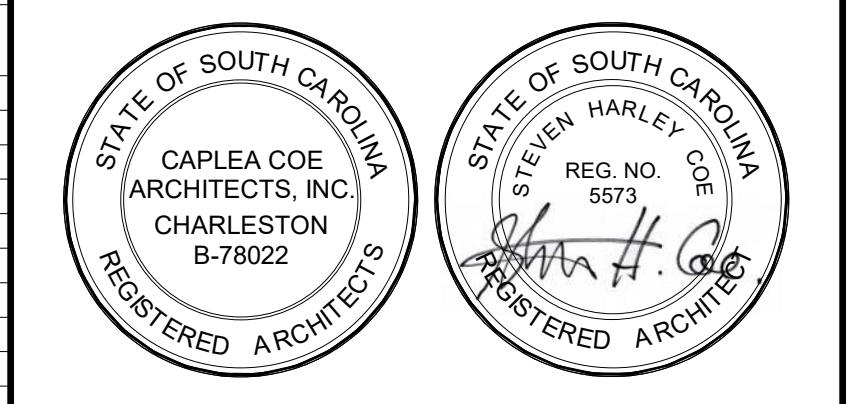
INTERIOR MATERIAL SCHEDULE

ROOM FINISH SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MODEL	COLOR	COMMENTS
FLOORING					
CPT-1	CARPET TILE	INTERFACE	OPEN AIR 423	107092 LINEN	50 CM X 50 CM
CT-1	CERAMIC TILE	TILE BAR	FORDHAM	NERO	MATTE PORCELAIN 12" X 24", 3/16" GROUT JOINT
LVT-1	LUXURY VINYL TILE	INTERFACE	STEADY STRIDE WOODGRAINS B001	B00107 BARLEY	12.5CM X 1M
LVT-2	LUXURY VINYL TILE	INTERFACE	CLIFF FRESCO VALLEY	LIMESTONE A02403	25CM X 1M
LVT-3	LUXURY VINYL TILE	INTERFACE	TEXTURED STONES LEVEL SET A003	A00309 MEDIUM CONCRETE	50CM X 50CM
LVT-4	LUXURY VINYL TILE	INTERFACE	BRUSHED LINES	A01611 MOUSSE	25CM X 1M
LVT-5	LUXURY VINYL TILE	INTERFACE	BRUSHED LINES A016	A01618 CELADON	25CM X 1M
RB-1	WALL BASE	TARKETT	MW-XX-XB2		MILLWORK WALLBASE - LEDGE
WALLS					
WC-1	WALLCOVERING	NATIONAL SOLUTIONS	CALEB	CD2-CAL-11 OYSTER	TYPE II 20 OZ
WC-2	WALLCOVERING	VYCON WOLF GORDON	ANGELS MAX	WHITE QUARTZ GOH 33802717	52" W, 20 OZ PROD. ID Y47611AM
WC-3	WALLCOVERING	KOROSEAL	ARTE	ASPEN 67264	
PAINT					
PT-1	WALL PAINT	SHERWIN WILLIAMS	SW7028	INCREDIBLE WHITE SW 7028	WALLS - EG-SHEL, CEILINGS - FLAT
TILE					
CT-1	CERAMIC TILE	TILE BAR	FORDHAM	NERO	MATTE PORCELAIN 12" X 24", 3/16" GROUT JOINT
CT-2	CERAMIC TILE	TILEBAR	PARRY	TEAL BLUE	CERAMIC GLOSSY 3"X8", 1/8" GROUT JOINT
CT-3	CERAMIC TILE	TILEBAR	MANCHESTER HEXAGON	BIANCO WHITE	GLAZED CERAMIC 4" X 8", 1/8" GROUT JOINT
CT-4	CERAMIC TILE	TILEBAR	CAROLINA CORAL	CORAL	POLISHED CERAMIC 2" X 20", 1/8" GROUT JOINT
CT-5	GLASS TILE	FIRECLAY TILE	4X4	WARBLER MATTE	GLASS, V1, MATTE, 1/8" GROUT JOINT
CASEWORK / MILLWORK					
PL-1	PLASTIC LAMINATE	WILSONART	7970K-18	HIGH LINE	LINEARITY FINISH
PL-2	PLASTIC LAMINATE	WILSONART	SATIN STAINLESS	4830K-18	LINEARITY FINISH
PL-3	PLASTIC LAMINATE	WILSONART	LOFT OAK	7968K-12	SOFTGRAN FINISH
SS-1	SOLID SURFACE	WILSONART	ICE STATUARIO	9912SS	EASED EDGES
SS-2	SOLID SURFACE	WILSONART	ASPEN QUARTIZE	9245SS	EASED EDGES

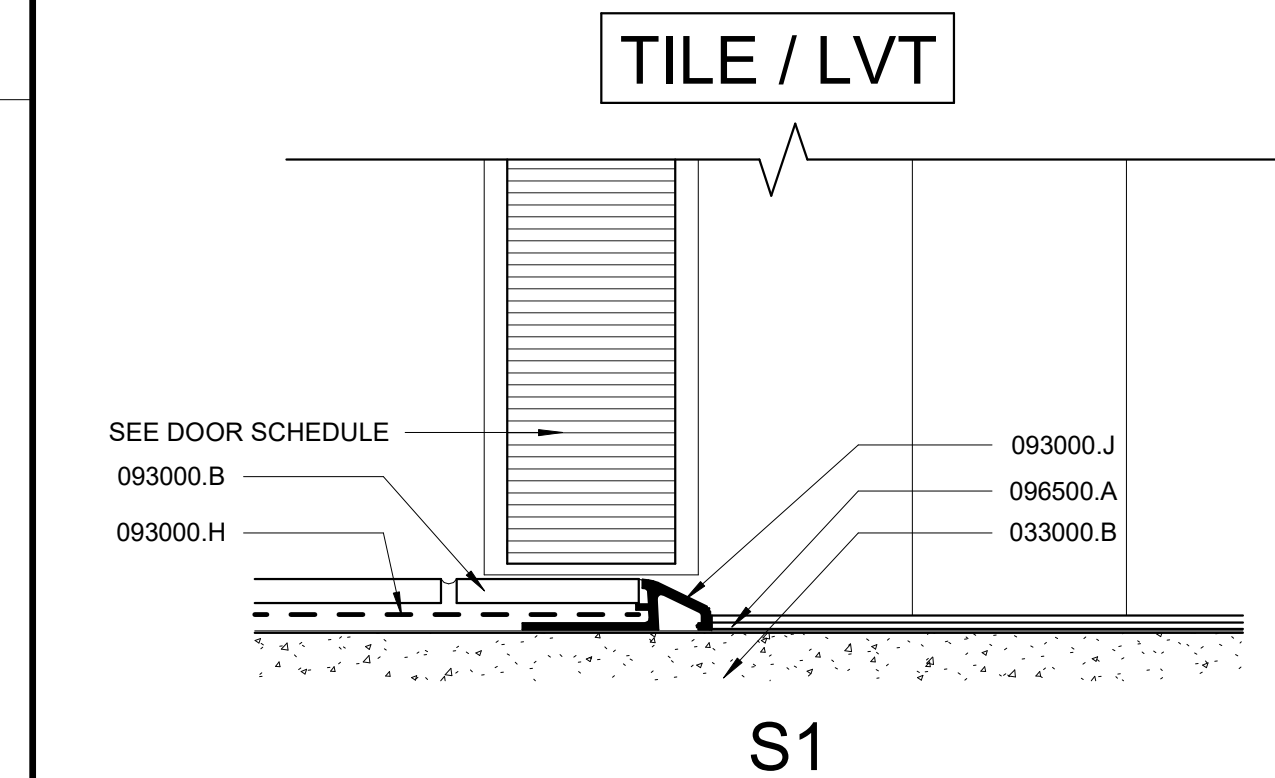
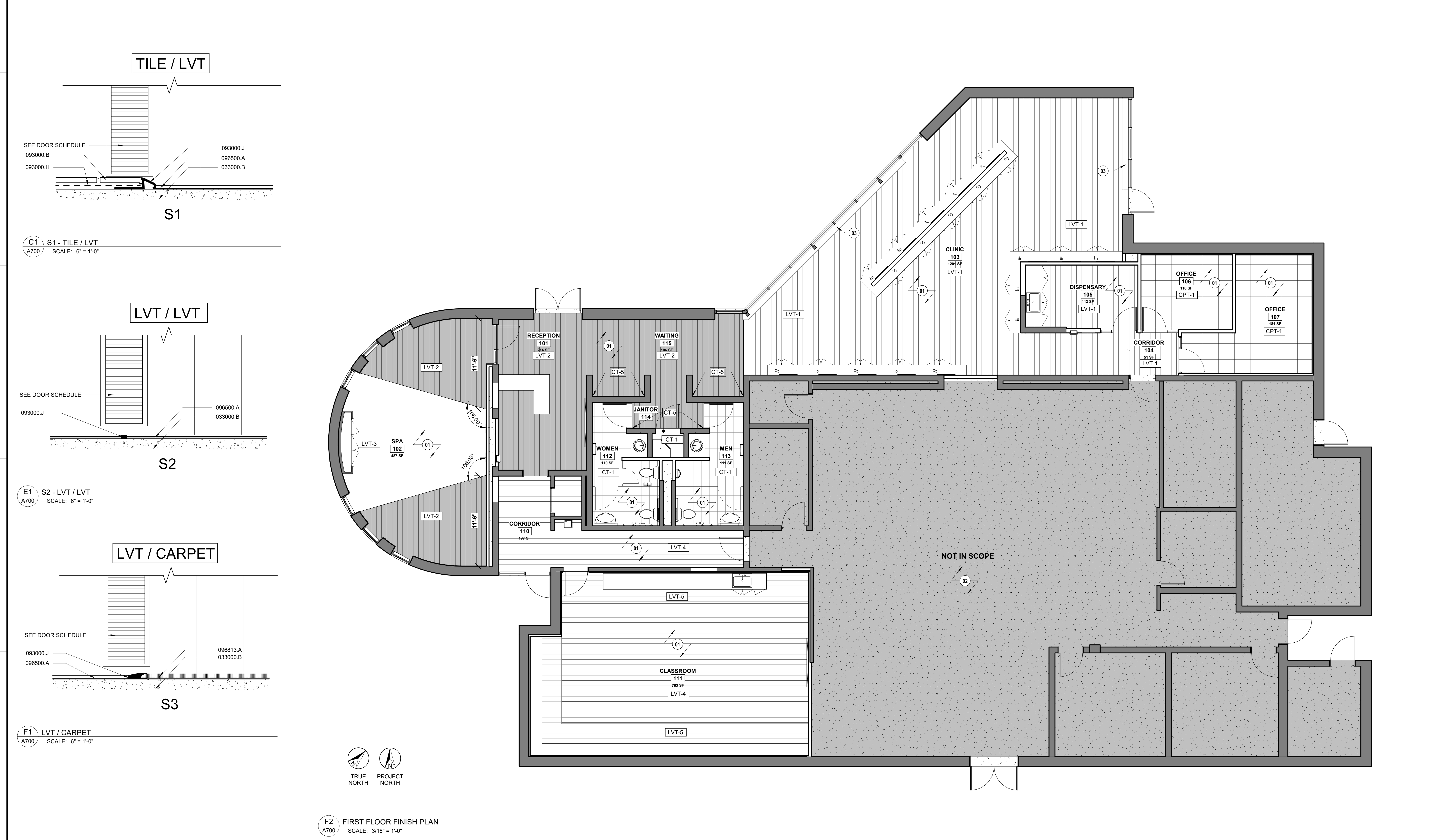
ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH WALL	SOUTH WALL	EAST WALL	WEST WALL	CEILING	CEILING HEIGHT	COMMENTS
111	CLASSROOM	LVT-4 / LVT-5	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	10'-0"	
102	SPA	LVT-2 / LVT-3	EXIST.	PT-1	PT-1	WC-2	PT-1	ACT-1 / PT-1	10'-11"	(E) WALL BASE TO BE PAINTED WB-1. NEW WALL BASE TO MATCH
110	CORRIDOR	LVT-4	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	9'-3"	
107	OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	9'-0"	
106	OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	9'-0"	
105	DISPENSARY	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1 / PT-1	9'-0"	
104	CORRIDOR	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	10'-0"	
101	RECEPTION	LVT-2	RB-1	PT-1	WC-1	WC-1	WC-1	PT-1	8'-6"	
115	WAITING	LVT-2	RB-1	PT-1	CT-5	WC-1	PT-1	ACT-1 / PT-1	10'-0"	CT-4 IN NICHES
103	CLINIC	LVT-1	RB-1	PT-1	PT-1	WC-1	PT-1	ACT-1 / PT-1	8'-0"	CT-3 AT STATIONS WALL
112	WOMEN	CT-1	N/A	CT-5	CT-5	CT-5	CT-5 / WC-3	ACT-1	8'-0"	CT-5 BELOW 4'-0" A.F.F. / WC-3 ABOVE 4'-0" A.F.F.
113	MEN	CT-1	N/A	CT-5	CT-5	CT-5	CT-5	ACT-1	8'-0"	CT-5 BELOW 4'-0" A.F.F. / WC-3 ABOVE 4'-0" A.F.F.
114	JANITOR	CT-1	RB-1	PT-1	PT-1	CT-5 / WC-3	PT-1	ACT-2	8'-6"	FRP WALL PANELS INSTALLED TO 4'-0" A.F.F.
207	CLASSROOM	LVT-2	RB-1							
206	CLASSROOM	LVT-2	RB-1							
209	OFFICE	CPT-1	RB-1							
208	ELECTRIC	LVT-2	RB-1							
202	CLINIC	LVT-1	RB-1							
203	DISPENSARY	LVT-2	RB-1							
204	RECEPTION OFFICE	LVT-2	RB-1							
201	RECEPTION	LVT-2	RB-1							
205	CIRCULATION	LVT-2	RB-1							
210	OFFICE	CPT-1	RB-1							
211	AESTHETICS	LVT-2	RB-1							
212	MEN	EXIST.	RB-1							
214	STORAGE	LVT-2	RB-1							
213	WOMEN	EXIST.	RB-1							

GENERAL NOTE:
FINISH SCOPE FOR BUILDING 500 ONLY INCLUDES THE INSTALLATION OF NEW FLOORING & WALL BASE

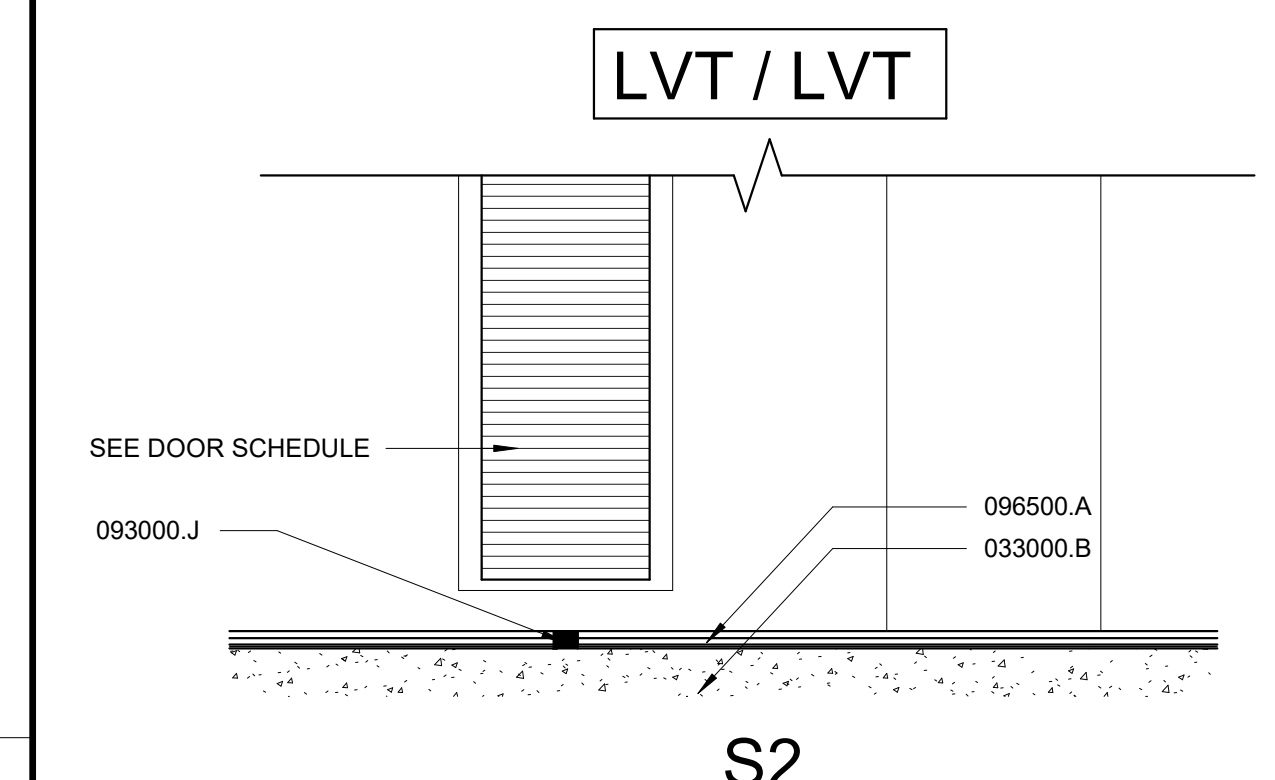


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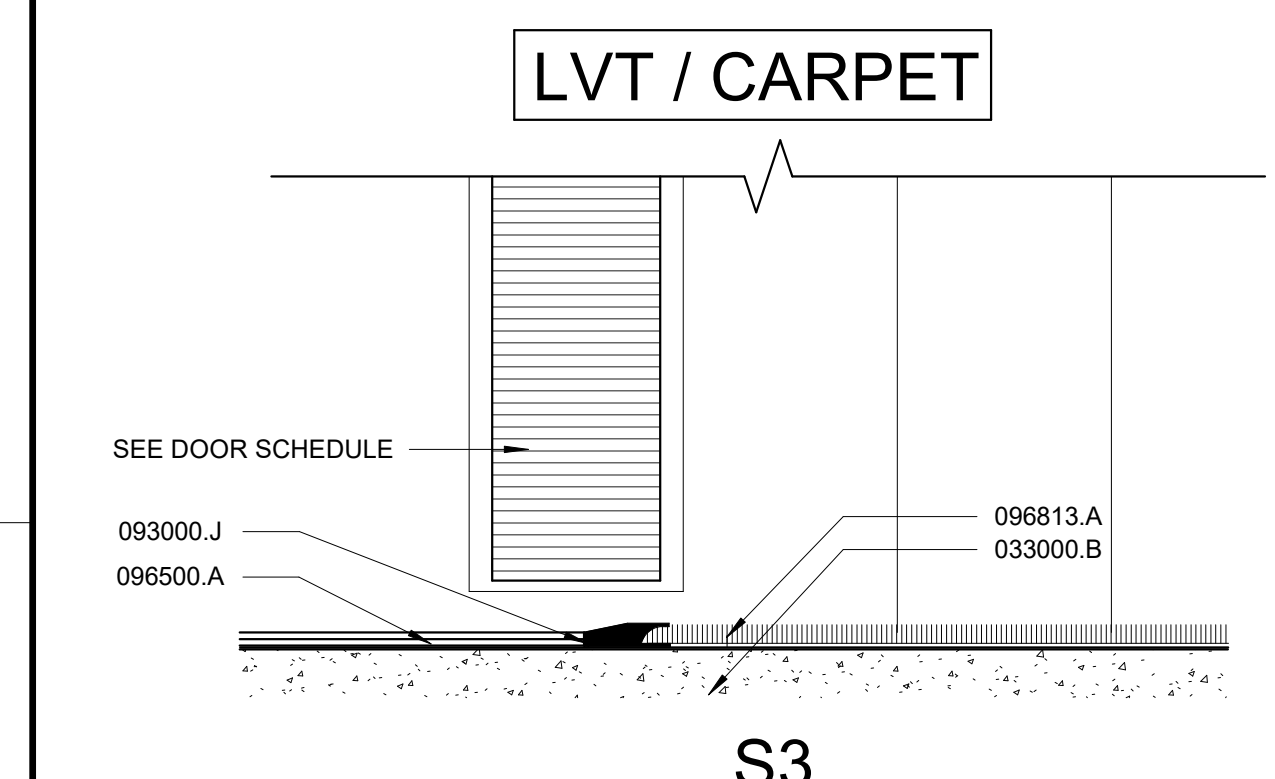
- NOTES:**
- 01 (N) FLOORING THROUGHOUT. GC TO GRIND & APPLY SEALANT & SELF-LEVELING COMPOUND THROUGHOUT
 - 02 (E) FLOORING TO REMAIN IN THIS ROOM
 - 03 (E) SILL TO BE CLEANED, SANDED, REPAIRED, & PAINTED



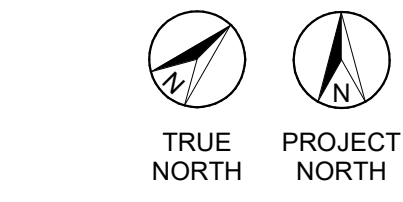
C1 S1 - TILE / LVT
A700 SCALE: 6" = 1'-0"



E1 S2 - LVT / LVT
A700 SCALE: 6" = 1'-0"



F1 LVT / CARPET
A700 SCALE: 6" = 1'-0"



F2 FIRST FLOOR FINISH PLAN
A700 SCALE: 3/16" = 1'-0"

REVISIONS

CONSTRUCTION DOCUMENTS

HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600

2050 US-501 S - BUILDING 600 & 500
CONWAY, SC 29526

OSE PROJECT NUMBER: H5-N258-CL



FINISH PLAN & SCHEDULE

SHEET NAME	PROJECT NUMBER	A700
24003	Author	
Drawn By	Approver	
Checked By	DATE	
DATE	10.15.2024	
SCALE	As indicated	SHEET 33 OF 73

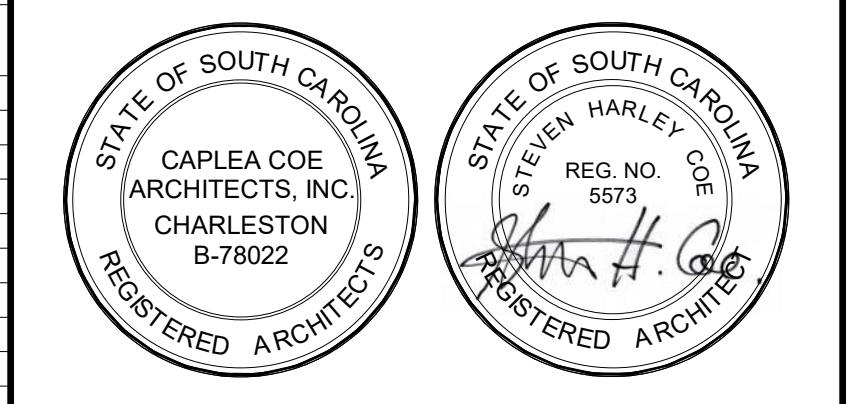
INTERIOR MATERIAL SCHEDULE

ROOM FINISH SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MODEL	COLOR	COMMENTS
FLOORING					
CPT-1	CARPET TILE	INTERFACE	OPEN AIR 423	107092 LINEN	50 CM X 50 CM
CT-1	CERAMIC TILE	TILE BAR	FORDHAM	NERO	MATTE PORCELAIN 12" X 24", 3/16" GROUT JOINT
LVT-1	LUXURY VINYL TILE	INTERFACE	CLIFF FRESCO VALLEY	B00107 BARLEY	12.5CM X 1M
LVT-2	LUXURY VINYL TILE	INTERFACE	CLIFF FRESCO VALLEY	LIMESTONE A02403	25CM X 1M
LVT-3	LUXURY VINYL TILE	INTERFACE	TEXTURED STONES LEVEL SET A003	A00309 MEDIUM CONCRETE	50CM X 50CM
LVT-4	LUXURY VINYL TILE	INTERFACE	BRUSHED LINES	A01611 MOUSSE	25CM X 1M
LVT-5	LUXURY VINYL TILE	INTERFACE	BRUSHED LINES A016	A01618 CELADON	25CM X 1M
RB-1	WALL BASE	TARKETT	MW-XX-XB2		MILLWORK WALLBASE - LEDGE
WALLS					
WC-1	WALLCOVERING	NATIONAL SOLUTIONS	CALEB	CD2-CAL-11 OYSTER	TYPE II 20 OZ
WC-2	WALLCOVERING	VYCON WOLF GORDON	ANGELS MAX	WHITE QUARTZ GOH 33802717	52" W, 20 OZ PROD. ID Y47611AM
WC-3	WALLCOVERING	KOROSEAL	ARTE	ASPEN 67264	
PAINT					
PT-1	WALL PAINT	SHERWIN WILLIAMS	SW7028	INCREDIBLE WHITE SW 7028	WALLS - EG-SHEL, CEILINGS - FLAT
TILE					
CT-1	CERAMIC TILE	TILE BAR	FORDHAM	NERO	MATTE PORCELAIN 12" X 24", 3/16" GROUT JOINT
CT-2	CERAMIC TILE	TILEBAR	PARRY	TEAL BLUE	CERAMIC GLOSSY 3"X8", 1/8" GROUT JOINT
CT-3	CERAMIC TILE	TILEBAR	MANCHESTER HEXAGON	BIANCO WHITE	GLAZED CERAMIC 4" X 8", 1/8" GROUT JOINT
CT-4	CERAMIC TILE	TILEBAR	CORALINA CORAL	CORAL	POLISHED CERAMIC 2" X 20", 1/8" GROUT JOINT
CT-5	GLASS TILE	FIRECLAY TILE	4X4	WARBLER MATTE	GLASS, V1, MATTE, 1/8" GROUT JOINT
CASEWORK / MILLWORK					
PL-1	PLASTIC LAMINATE	WILSONART	7970K-18	HIGH LINE	LINEARITY FINISH
PL-2	PLASTIC LAMINATE	WILSONART	SATIN STAINLESS	4830K-18	LINEARITY FINISH
PL-3	PLASTIC LAMINATE	WILSONART	LOFT OAK	7968K-12	SOFTGRAN FINISH
SS-1	SOLID SURFACE	WILSONART	ICE STATUARIO	9912SS	EASED EDGES
SS-2	SOLID SURFACE	WILSONART	ASPEN QUARTIZE	9245SS	EASED EDGES
CEILING					
ACT-1	24 x 24 LAY-IN ACOUSTIC CEILING TILE	ARMSTRONG	ULTIMA TEGULAR	WHITE	UTILIZE ARMSTRONG SEISMIC SUSPENSION SYSTEMS W/ PRELUDE 15/16" GRID
ACT-2	24 x 24 LAY-IN ACOUSTIC CEILING TILE	ARMSTRONG	DUNE	WHITE	UTILIZE ARMSTRONG SEISMIC SUSPENSION SYSTEMS W/ PRELUDE 15/16" GRID

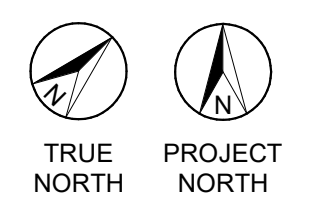
ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALL				CEILING	CEILING HEIGHT	COMMENTS
				NORTH	SOUTH	EAST	WEST			
111	CLASSROOM	LVT-4 / LVT-5	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	10'-0"	(E) WALL BASE TO BE PAINTED WB-1. NEW WALL BASE TO MATCH
102	SPA	LVT-2 / LVT-3	EXIST.	PT-1	PT-1	WC-2	PT-1	ACT-1 / PT-1	10'-11"	
110	CORRIDOR	LVT-4	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	9'-3"	
107	OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	9'-0"	
106	OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	9'-0"	
105	DISPENSARY	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1 / PT-1	9'-0"	
104	CORRIDOR	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	10'-0"	
101	RECEPTION	LVT-2	RB-1	PT-1	WC-1	WC-1	WC-1	PT-1	8'-6"	
115	WAITING	LVT-2	RB-1	PT-1	CT-5	WC-1	PT-1	ACT-1 / PT-1	10'-0"	CT-4 IN NICHES
103	CLINIC	LVT-1	RB-1	PT-1	PT-1	WC-1	PT-1	ACT-1 / PT-1	8'-0"	CT-3 AT STATIONS WALL
112	WOMEN	CT-1	N/A	CT-5	CT-5	WC-3	CT-5	ACT-1	8'-0"	CT-5 BELOW 4'-0" A.F.F. / WC-3 ABOVE 4'-0" A.F.F.
113	MEN	CT-1	N/A	CT-5	CT-5	WC-3	CT-5	ACT-1	8'-0"	CT-5 BELOW 4'-0" A.F.F. / WC-3 ABOVE 4'-0" A.F.F.
114	JANITOR	CT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-2	8'-6"	FRP WALL PANELS INSTALLED TO 4'-0" A.F.F.
207	CLASSROOM	LVT-2	RB-1							
206	CLASSROOM	LVT-2	RB-1							
209	OFFICE	CPT-1	RB-1							
208	ELECTRIC	LVT-2	RB-1							
202	CLINIC	LVT-1	RB-1							
203	DISPENSARY	LVT-2	RB-1							
204	RECEPTION OFFICE	LVT-2	RB-1							
201	RECEPTION	LVT-2	RB-1							
205	CIRCULATION	LVT-2	RB-1							
210	OFFICE	CPT-1	RB-1							
211	AESTHETICS	LVT-2	RB-1							
212	MEN	EXIST.	RB-1							
214	STORAGE	LVT-2	RB-1							
213	WOMEN	EXIST.	RB-1							

GENERAL NOTE:
FINISH SCOPE FOR BUILDING 500 ONLY INCLUDES THE INSTALLATION OF NEW FLOORING & WALL BASE



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- NOTES:
- 01 (N) FLOORING THROUGHOUT. GC TO GRIND & APPLY SEALANT & SELF-LEVELING COMPOUND THROUGHOUT
 - 02 (E) FLOORING TO REMAIN IN THIS ROOM



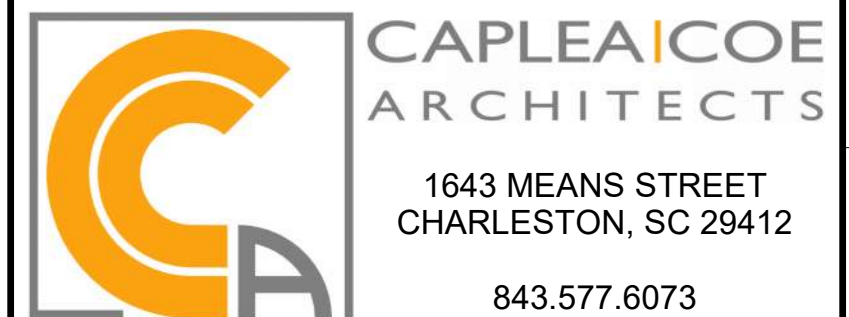
F2 FIRST FLOOR FINISH PLAN - BUILDING 500
SCALE: 3/16" = 1'-0"

REVISIONS

CONSTRUCTION DOCUMENTS

HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600

2050 US-501 S - BUILDING 600 & 500 CONWAY, SC 29526
OSE PROJECT NUMBER: H5-N258-CL



BUILDING 500 - FLOOR FINISH PLAN

SHEET NAME	A701
PROJECT NUMBER	
24003	
DRAWN BY	
Author	
CHECKED BY	
Approver	
DATE	
10.15.2024	
SCALE	
3/16" = 1'-0"	

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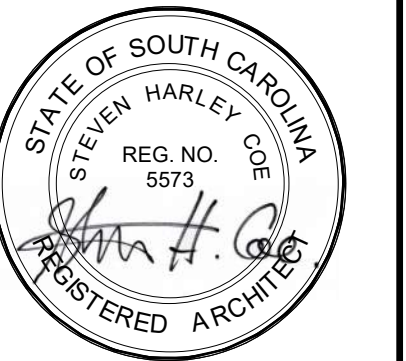
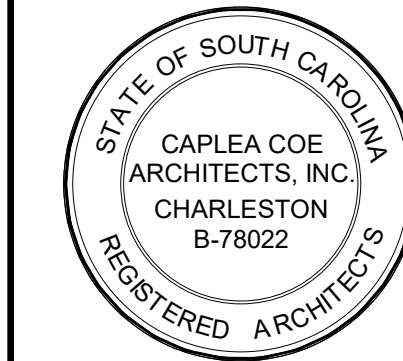
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SEALS

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NOTES:



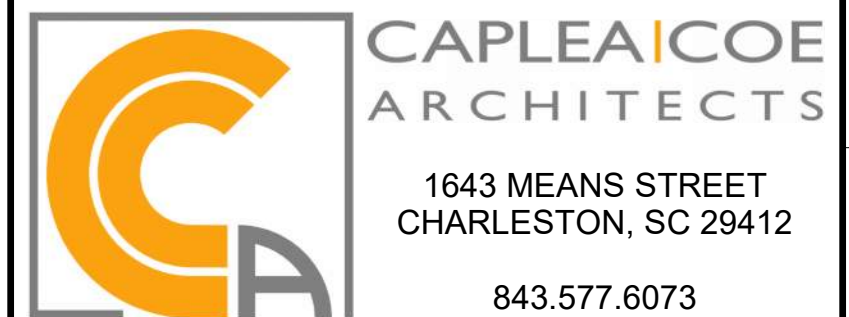
REVISIONS

CONSTRUCTION DOCUMENTS

HGTC - CONWAY
COSMETOLOGY
EXPANSION BLDG.
500/600

2050 US-501 S - BUILDING 600 & 500
CONWAY, SC 29526

OSE PROJECT NUMBER: H5-N258-CL



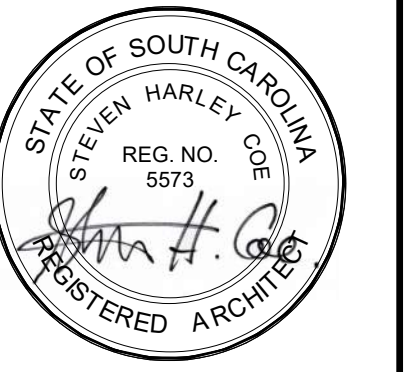
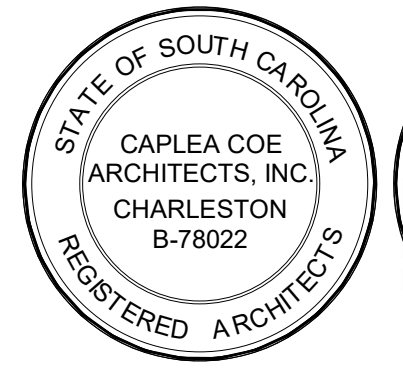
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SHEET NAME
PROJECT NUMBER
24003
DRAWN BY
Author
CHECKED BY
Approver
DATE
10.15.2024
SCALE

A900

SHEET 35 OF 73
10/15/2024 9:46:13 AM

1 2 3 4 5 6 7 8 9



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NOTES:



REVISIONS

CONSTRUCTION DOCUMENTS

HGTC - CONWAY
COSMETOLOGY
EXPANSION BLDG.
500/600

2050 US-501 S - BUILDING 600 & 500
CONWAY, SC 29526

OSE PROJECT NUMBER: H5-N258-CL



CAPLEA COE
ARCHITECTS
1643 MEANS STREET
CHARLESTON, SC 29412
843.577.6073

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SHEET NAME
PROJECT NUMBER
24003
DRAWN BY
Author
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Approver
DATE
10.15.2024
SCALE

A901

SHEET 36 OF 73
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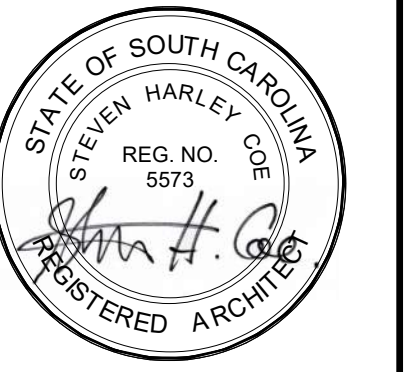
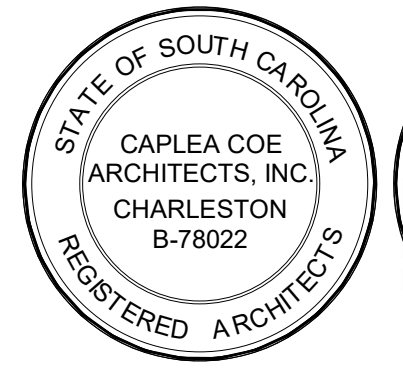
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NOTES:



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HGTC - CONWAY
COSMETOLOGY
EXPANSION BLDG.
500/600

2050 US-501 S - BUILDING 600 & 500
CONWAY, SC 29526

OSE PROJECT NUMBER: H5-N258-CL



RENDERING

SHEET NAME
PROJECT NUMBER
24003
DRAWN BY
Author
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Approver
DATE
10.15.2024
SCALE

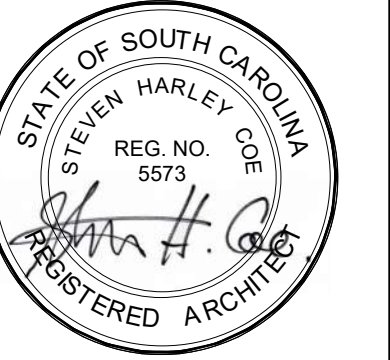
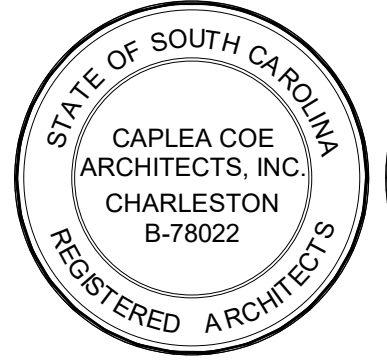
A902

SHEET 37 OF 73
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SEALS

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NOTES:



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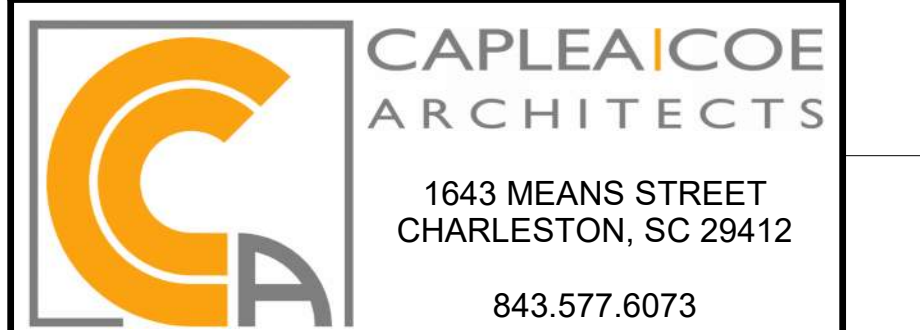
REVISIONS

CONSTRUCTION DOCUMENTS

HGTC - CONWAY
COSMETOLOGY
EXPANSION BLDG.
500/600

2050 US-501 S - BUILDING 600 & 500
CONWAY, SC 29526

OSE PROJECT NUMBER: H5-N258-CL



RENDERING

SHEET NAME

PROJECT NUMBER

24003

DRAWN BY

Author

CHECKED BY

Approver

DATE

10.15.2024

SCALE

A903

SHEET 38 OF 73
10/15/2024 8:46:12 AM

PLUMBING GENERAL NOTES

- PRIOR TO PREPARING THE BID, IT IS RECOMMENDED THAT THE CONTRACTOR AND SUBCONTRACTORS VISIT THE SITE TO FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS AND MAKE ALL NECESSARY INVESTIGATIONS AS TO THE LOCATIONS OF UTILITIES AND ALL OTHER MATTERS WHICH CAN AFFECT THE WORK. NO ADDITIONAL COMPENSATION WILL BE MADE TO THE CONTRACTOR AS A RESULT OF THEIR FAILURE TO FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS UNDER WHICH THE WORK MUST BE PERFORMED.
- THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS AND BUILDING DIMENSIONS PRIOR TO WORK. ANY VARIATIONS, DISCREPANCIES, OR FIELD ALTERATIONS TO THESE DESIGN DRAWINGS SHALL BE BROUGHT TO THE ARCHITECT ATTENTION PRIOR TO WORK. IF CONTRACTOR COMMENCES WORK WITHOUT NOTIFYING ARCHITECT OF VARIATIONS, DISCREPANCIES, OR FIELD ALTERATIONS, THAT SHALL CONSTITUTE WAIVER TO ANY CLAIM BY CONTRACTOR FOR ADDITIONAL EXPENSES NECESSARY TO PERFORM WORK ASSOCIATED WITH THOSE CONDITIONS.
- THIS CONTRACT REQUIRES COMPLETE, FINISHED WORKABLE PROJECT OF THE AREAS INDICATED BY THE CONTRACT DOCUMENTS, AND SHALL INCLUDE ALL MATERIALS AND LABOR NECESSARY TO COMPLETE THE SAME, REGARDLESS OF WHETHER OR NOT EACH AND EVERY NECESSARY WORK OR ITEM IS SPECIFICALLY INDICATED ON ANY OTHER PORTION OF THE DRAWINGS AND/OR NOTES.
- AS A MINIMUM, ALL WORK SHALL CONFORM TO THE APPLICABLE FEDERAL, STATE, COUNTY AND LOCAL CODES AND ORDINANCES ADOPTED BY THE JURISDICTION OF THE WORK. WHERE MORE STRINGENT CODES ARE ADOPTED, THEY SHALL GOVERN THE WORK.
- CONTRACTOR SHALL FURNISH ALL INFORMATION AND DOCUMENTATION TO SECURE ALL REQUIRED PERMITS AND SHALL COORDINATE THIS DATA WITH THE CONSTRUCTION DOCUMENTS WHERE REQUIRED.
- CONTRACTOR SHALL COORDINATE THE WORK WITH OTHER CONTRACTORS SO THAT THE WORK AND SCHEDULE ARE NOT IMPEDED. SCHEDULE WORK PROGRESS THROUGHOUT THE ENTIRE PROJECT TO PREVENT CONFLICTS AND INTERFERENCE. OBTAIN ALL NECESSARY INFORMATION SUCH AS SIZES, LOCATIONS, TEMPLATES, LAYOUT, DIMENSIONS AND ALL OTHER INFORMATION NECESSARY FOR A PROPER AND WELL COORDINATED INSTALLATION. PRIOR TO INSTALLATION OF ITEMS, CONFER WITH EACH CONTRACTOR EXACT LOCATION OF ALL ITEMS.
- WHERE MATERIALS REFERENCED ON DRAWINGS, OR NECESSARY TO COMPLETE THE WORK OF THIS CONTRACT ARE NOT SPECIFIED HEREIN, PROVIDE BEST QUALITY MATERIALS, WHERE MATERIALS ARE INTENDED TO MATCH EXISTING, PROVIDE CLOSEST POSSIBLE MATCH, SUBJECT TO OWNER'S APPROVAL. ALL ITEMS AND WORK ON DRAWINGS ARE NEW UNLESS INDICATED OTHERWISE. ALL WORK WHICH HAS BEEN DAMAGED SHALL BE REPAIRED OR REPLACED, WHERE ITEM CANNOT BE REPAIRED TO A "NEW CONDITION", OR WHERE THE STRUCTURAL INTEGRITY HAS BEEN AFFECTED, ITEM SHALL BE REPLACED.
- CONTRACTOR SHALL OBTAIN FROM OWNER ALL REQUIREMENTS FOR INSTALLATION OF OWNER PROVIDED EQUIPMENT INCLUDING ROUGHING DIAGRAMS, INSTALLATION INSTRUCTIONS, ELECTRICAL SCHEMATICS, TEMPLATES AND DIMENSIONS AND OTHER INFORMATION NECESSARY FOR A PROPER, WELL COORDINATED INSTALLATION. PRIOR TO ROUGH-IN SERVICES, CONFER WITH OWNER EXACT LOCATION OF ALL ITEMS.
- DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE ON THE PROJECT, EXCEPT WHERE A DIFFERENT DETAIL IS SHOWN.
- CONFIRM ALL ROUGH AND/OR FINISH DIMENSIONS FOR ACCURATE FITTING OF PLUMBING EQUIPMENT, FIXTURES, PIPING, ETC BEFORE FABRICATION AND INSTALLATION.
- COORDINATE FINAL EQUIPMENT/FIXTURE LOCATIONS WITH THE GENERAL CONTRACTOR. THE LOCATION AS INDICATED ON THE DRAWING IS APPROXIMATE. INSTALL ALL PLUMBING EQUIPMENT SUCH THAT MANUFACTURER'S MAINTENANCE AREA IS CLEAR.
- PROVIDE AND INSTALL ALL NECESSARY HARDWARE, BRACKETS, BRACING, ANCHORING, INSERTS, BLOCKING, FURRING OR OTHER SUPPLEMENTARY ITEMS NEEDED FOR COMPLETE INSTALLATION OF EQUIPMENT, FIXTURES AND ACCESSORIES
- ALL WALL MOUNTED PLUMBING DEVICES OR CONTROLS SHALL BE INSTALLED IN LOCATIONS WHICH ARE UNOBSTRUCTED BY CABINETS, COUNTERS, RACKS, FIXTURES, FURNISHINGS OR EQUIPMENT. ITEMS INTENDED FOR WALL MOUNTING SHALL NOT BE INSTALLED ON, THROUGH OR INTO ANY OTHER EQUIPMENT UNLESS SPECIFICALLY CALLED FOR. VERIFY MOUNTING HEIGHTS WITH ARCHITECT AND ADA REQUIREMENTS.
- DRAWING PLANS, SCHEMATICS, AND DIAGRAMS INDICATE GENERAL LOCATION AND ARRANGEMENT OF PIPING SYSTEMS. INDICATED LOCATIONS AND ARRANGEMENTS ARE USED TO SIZE PIPE AND CALCULATE FRICTION LOSS, EXPANSION, AND OTHER DESIGN CONSIDERATIONS. INSTALL PIPING AS INDICATED UNLESS DEVIATIONS TO LAYOUT ARE APPROVED ON COORDINATION DRAWINGS.
- COORDINATE UNDERGROUND PIPING INVERT ELEVATIONS WITH STRUCTURAL FOOTING ELEVATIONS AND CIVIL INVERT CONNECTIONS PRIOR TO ANY UNDERGROUND PIPING INSTALLATIONS. IF FOOTINGS ARE IN CONFLICT AND WHERE A PIPING ROLL DOWN IS NOT POSSIBLE, COORDINATE WITH GENERAL CONTRACTOR FOR DROPS IN FOOTINGS AS REQUIRED.
- INSTALL CLEANOUTS IN ABOVEGROUND PIPING AND UNDERSLAB BUILDING DRAIN PIPING AT EACH CHANGE IN DIRECTION OF PIPING GREATER THAN 45 DEGREES, AT BASE OF EACH VERTICAL SOIL AND WASTE STACK, AND AT MINIMUM INTERVALS OF 50 FEET FOR PIPING NPS 4 AND SMALLER AND 100 FEET FOR LARGER PIPING. ON DOUBLE SIDED WALLS, COORDINATE ACCESSIBLE DIRECTION OF BASE CLEANOUTS IN VERTICAL STACKS WITH ARCHITECT AND PROVIDE WALL ACCESS COVER.
- DO NOT ENCLOSE, COVER, OR PUT PIPING INTO OPERATION UNTIL IT IS TESTED, INSPECTED AND APPROVED BY AUTHORITIES HAVING JURISDICTION OR OWNERS REPRESENTATIVE.
- WHERE INDICATED AS ADA ON THE ARCHITECTURAL DRAWINGS, FIXTURE INSTALLATION SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES.
- UNLESS ABSOLUTELY NECESSARY, ALL PLUMBING DEVICES, EQUIPMENT, VALVES, ETC. THAT REQUIRE ACCESS SHALL NOT BE LOCATED ABOVE INACCESSIBLE CEILING. COORDINATE WITH THE ARCHITECTURAL REFLECTED CEILING PLAN. WHERE UNAVOIDABLE, PROVIDE ACCESS DOORS IN INACCESSIBLE CEILING TO ACCESS DEVICES, EQUIPMENT, VALVES, ETC.
- THE CONTRACTOR SHALL ROUGH-IN ALL WASTES AND WATER SUPPLIES FOR FIXTURES AND PERFORM FINAL CONNECTIONS AS NEEDED.
- ALL FLOOR DRAINS SHALL BE PROVIDED WITH TRAP PRIMER CONNECTIONS UNLESS NOTED OTHERWISE. WHERE TRAP PRIMERS ARE NOT PROVIDED, PROVIDE TRAP SEAL INSERT DEVICES.
- ALL FLOOR AND ROOF DRAINS SHALL BE PROTECTED FOR THE DURATION OF THE PROJECT. IF ANY DRAINS ARE FOUND TO CONTAIN DEBRIS THE CONTRACTOR SHALL CLEAN AND SCOPE THE DRAIN SYSTEM AT NO ADDITIONAL CHARGE TO THE OWNER.
- INSTALL UNIONS OR FLANGES AT ALL CONNECTIONS TO EACH PIECE OF EQUIPMENT AND ON BOTH SIDES OF VALVES AND OTHER IN-LINE DEVICES THAT REQUIRE REMOVAL FOR MAINTENANCE.
- INSTALL SHUT-OFF VALVES IN PIPING WHERE SHOWN ON THE DRAWINGS AND WHERE CALLED FOR IN THE SPECIFICATION SECTION "VALVES FOR PLUMBING PIPING".
- ALL VALVES ABOVE CEILING AND IN CONCEALED SPACES SHALL BE LABELED AT CEILING TILE WITH METAL CEILING TACKS INDICATING VALVE # AND TYPE OF WATER. (I.E., BLUE-COLD WATER, LETTERING CW VL1-001).
- ALL FLUSH VALVE WATER CLOSETS SHALL BE ROUGHED IN SO THAT THE FLUSH VALVE HANDLE IS TO THE WIDE SIDE OF THE ROOM/STALL.
- INSTALL WATER-HAMMER ARRESTERS IN WATER PIPING AT THE END OF ALL BRANCH LINES AND AS INDICATED ON THE DRAWINGS ACCORDING TO PDI-WH 201. PIPE EXTENSIONS SHALL NOT BE USED IN PLACE OF SHOCK ABSORBERS.
- EXISTING BUILDING GAS MAIN PRESSURE IS 2 PSI. PROVIDE INDIVIDUAL GAS REGULATORS FOR EACH GAS APPLIANCE EQUIPMENT, LOCATED AND SET IN CONFORMANCE WITH THE REQUIREMENTS OF THE APPLIANCE EQUIPMENT MANUFACTURER.
- ALL EXPOSED PIPING SHALL RUN PARALLEL WITH AND PERPENDICULAR TO WALLS AND BUILDING STRUCTURE.
- ALL EXPOSED EQUIPMENT AND PIPING SHALL BE PREPARED FOR PAINTING. PAINTING SHALL BE BY OTHERS. TAGS AND LABELS SHALL NOT BE PAINTED.

PLUMBING GENERAL NOTES

- NOTIFY THE OWNER, IN WRITING, AT LEAST TEN (10) DAYS IN ADVANCE OF ALL REQUIRED UTILITY OR SYSTEM SHUTDOWNS. UPON WRITTEN RECEIPT OF APPROVAL FROM OWNER, SHUTDOWN SHALL BE PERFORMED BETWEEN THE HOURS OF SIX (6) P.M. AND SIX (6) A.M. OR AS DIRECTED OTHERWISE BY THE OWNER AND SHALL BE ACCOMPLISHED AT NO ADDITIONAL CONTRACT COST. AT THE END OF EACH SHUTDOWN ALL SERVICES SHALL BE RESTORED SO THAT NORMAL USE OF THE UTILITIES AND SYSTEMS CAN CONTINUE.
- ALL WORK SHALL BE PERFORMED IN A SEQUENCE AND DURING HOURS TO MINIMIZE DISRUPTION TO THE BUILDING WHICH WILL REMAIN OCCUPIED DURING CONSTRUCTION.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE JURISDICTIONS APPLICABLE CODES AND THE LOCAL FIRE MARSHALL'S REQUIREMENTS.
- WHEN WORKING IN AND AROUND THE EXISTING BUILDING, EXTREME CARE SHALL BE EXERCISED WITH REGARD TO PROTECTION OF THE EXISTING STRUCTURE AND SERVICES WHICH WILL REMAIN. REPAIR, REPLACE, OR RESTORE TO THE SATISFACTION OF THE ARCHITECT ALL EXISTING WORK DAMAGED IN THE PERFORMANCE OF DEMOLITION AND/OR NEW WORK.
- ALL EXISTING PIPING, EQUIPMENT, AND MATERIALS NOT REQUIRED FOR RE-USE OR RE-INSTALLATION (SHOWN OR OTHERWISE) SHALL BE REMOVED. ALL EXISTING MATERIALS AND EQUIPMENT WHICH ARE REMOVED AND ARE DESIRED BY THE OWNER OR ARE INDICATED TO REMAIN THE PROPERTY OF THE OWNER, SHALL BE DELIVERED TO THE OWNER ON THE PREMISES BY THE CONTRACTOR. ALL OTHER MATERIALS AND EQUIPMENT WHICH ARE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED BY THE CONTRACTOR FROM THE PREMISES.
- EXISTING CONDITIONS, I.E., PRESENCE AND LOCATION OF DUCTWORK, PIPING, EQUIPMENT AND MATERIALS, INDICATED ARE BASED ON INFORMATION OBTAINED FROM AVAILABLE RECORD DRAWINGS AND FIELD SURVEYS AND ARE NOT WARRANTED TO BE COMPLETE OR CORRECT. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL DUCTWORK, PIPING, EQUIPMENT AND MATERIALS IN THE FIELD PRIOR TO STARTING ALL WORK.
- EXISTING PIPE AND EQUIPMENT SIZES NOTED ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY AND ARE NOT WARRANTED TO BE CORRECT. CONTRACTOR SHALL VERIFY ALL SIZES IN THE FIELD IF THEY EFFECT HIS WORK.
- EXISTING PIPING NO LONGER REQUIRED TO REMAIN IN SERVICE (SHOWN OR OTHERWISE) SHALL BE DISCONNECTED AND REMOVED BACK TO SERVICE MAINS UNLESS OTHERWISE INDICATED OR NOTED ON THE PLANS. REMOVE EXISTING PIPE HANGERS, SUPPORTS, VALVES, ETC. EXISTING PIPING INDICATED OR REQUIRED TO REMAIN IN SERVICE OR IN PLACE SHALL BE CAPPED, PLUGGED, OR OTHERWISE SEALED. NO EXISTING PIPING SHALL BE LEFT OPEN ENDED.
- EXISTING PLUMBING EQUIPMENT, PIPING, AND MATERIALS THAT SERVE OTHER PORTIONS OF THE BUILDING AND ARE AFFECTED BY DEMOLITION OR NEW WORK INSTALLATION AND REQUIRED TO REMAIN IN SERVICE SHALL BE RE-INSTALLED OR SUPPORTED AS REQUIRED FOR NORMAL OPERATION. ALL WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE ARCHITECT AND AT NO ADDITIONAL CONTRACT COST.
- PATCH ALL DISTURBED SURFACES, INCLUDING WALLS, CEILING, ROOF, FIREPROOFING, AND FLOOR. PATCHING SHALL MATCH EXISTING ADJACENT SURFACES AS TO THICKNESS, TEXTURE, MATERIALS, AND COLOR. ALL PATCHING SHALL BE PERFORMED TO THE SATISFACTION OF THE OWNER/ENGINEER AND AT NO ADDITIONAL CONTRACT COST.
- IN GENERAL, ALL PIPING, EQUIPMENT, AND MATERIALS SHOWN "LIGHT" IS EXISTING TO REMAIN, ALL PIPING, EQUIPMENT, AND MATERIALS SHOWN "HEAVY AND DASHED" IS EXISTING AND SHALL BE DEMOLISHED.
- THIS CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL OTHER TRADES/SUBCONTRACTORS INCLUDING BUT NOT LIMITED TO AUTOMATIC TEMPERATURE CONTROLS, ELECTRICAL, AND GENERAL TRADES.
- PROTECT ALL EXISTING LIFE SAFETY SYSTEMS, FIRE ALARM AND PUBLIC ADDRESS SYSTEMS AND MAINTAIN THEM IN OPERATION THROUGHOUT THE PROGRESS OF THE WORK. NOTIFY THE OWNER AND ARCHITECT/ENGINEER IN WRITING WHEN SHUTDOWNS ARE REQUIRED PRIOR TO ANY OUTAGE OF SERVICE, WHERE THE DURATION OF A PROPOSED OUTAGE CANNOT BE TOLERATED BY THE OWNER, PROVIDE TEMPORARY CONNECTIONS AS REQUIRED TO MAINTAIN SERVICE.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EGRESS CORRIDORS DURING CONSTRUCTION.
- ALL PENETRATIONS IN RATED PARTITIONS MUST BE SEALED WITH AN APPROVED UL LISTED FIRESTOP MATERIAL AFTER SERVICES ARE RUN THROUGH.
- VERIFY CONDITION OF EXISTING PLUMBING SYSTEMS TO BE REUSED SO THAT COMPLETE, FULLY OPERATIONAL SYSTEMS ARE OBTAINED AT THE COMPLETION OF THE WORK. NOTIFY GENERAL CONTRACTOR OF ANY SYSTEMS FOUND TO BE OF QUESTIONABLE CONDITION.
- EXISTING EQUIPMENT WHERE INDICATED TO BE REMOVED SHALL BE UNFASTENED AT THE SUPPORTS OR ATTACHMENTS AND THEN THE SUPPORTS OR ATTACHMENTS SHALL BE REMOVED FROM THE BUILDING.
- TRACE AND LABEL ALL EXISTING SYSTEMS WITHIN THE DEMOLITION AREA AND BEYOND PRIOR TO DISCONNECTION AND REMOVAL TO ENSURE THAT NO AREA OUTSIDE THE DEMOLITION AREA IS AFFECTED. REVIEW IN DETAIL WITH THE GENERAL CONTRACTOR AND OWNER. WHAT IS TO BE REMOVED AND REMAIN PRIOR TO THE COMMENCEMENT OF WORK. THERE SHALL BE NO INTERRUPTION OF SERVICES OUTSIDE THE DEMOLITION AREA WITHOUT PRIOR APPROVAL FROM THE OWNER.
- DO NOT USE CUTTING TORCHES UNTIL THE WORK AREA IS CLEARED OF FLAMMABLE MATERIALS. AT CONCEAL SPACES, SUCH AS DUCT AND PIPE INTERIORS, VERIFY CONDITIONS AND CONTENTS OF HIDDEN SPACE BEFORE STARTING FLAME-CUTTING OPERATIONS. MAINTAIN FIRE WATCH AND PORTABLE FIRE SUPPRESSION DEVICES DURING FLAME-CUTTING OPERATIONS. MAINTAIN ADEQUATE VENTILATION WHEN USING CUTTING TORCHES.
- NOTIFY UTILITY COMPANIES IN ACCORDANCE WITH THEIR REQUIREMENTS PRIOR TO DEMOLITION. VERIFY THAT THE UTILITIES HAVE BEEN DISCONNECTED, VALVED, CAPPED, AND MADE SAFE PRIOR TO DEMOLITION.
- DRAIN, PURGE, OR OTHERWISE REMOVE, COLLECT, AND PROPERLY DISPOSE OF CHEMICALS, LIQUIDS, GASES, EXPLOSIVES, ACIDS, FLAMMABLES, OR OTHER DANGEROUS MATERIALS BEFORE PROCEEDING WITH DEMOLITION OPERATIONS.

PLUMBING SYMBOLS

EQUIPMENT DESIGNATIONS

SYMBOL	DESCRIPTION
FD-X	FLOOR DRAIN DESIGNATION
FS-X	FLOOR SINK DESIGNATION
FS-X	PLUMBING FIXTURE DESIGNATION
RD-X	ROOF / OVERFLOW DRAIN DESIGNATION
WH-X	WALL HYDRANT DESIGNATION

PIPING SYMBOLS

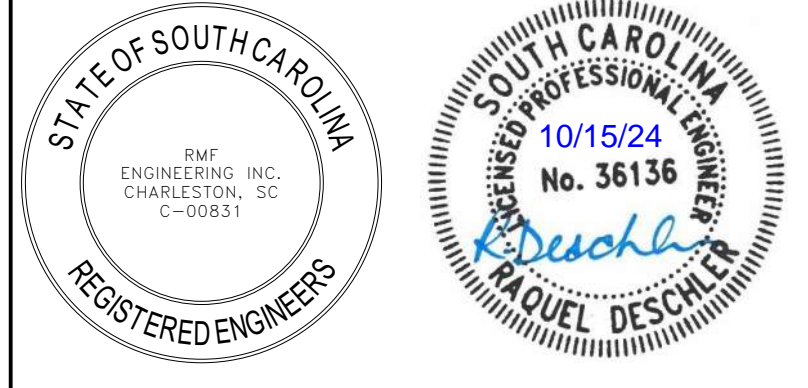
SYMBOL	DESCRIPTION
— CD —	CONDENSATE DRAIN
— — —	DOMESTIC COLD WATER (POTABLE)
— — —	DOMESTIC HOT WATER
— G —	NATURAL GAS
— SD —	STORM DRAIN
— SAN —	SANITARY DRAIN
— — — —	VENT

COMPONENTS AND SPECIALTIES

SYMBOL	DESCRIPTION
⊙	FLOOR DRAIN
⊞	FLOOR SINK
⊗	ROOF DRAIN
⊗	ROOF OVERFLOW DRAIN

PLUMBING ABBREVIATIONS

A	COMPRESSED AIR
BCWR	BEARING COOLING WATER RETURN
BCWS	BEARING COOLING WATER SUPPLY
BO	BLOW OFF
BTU	BRITISH THERMAL UNIT
BTUH	BRITISH THERMAL UNITS PER HOUR
CA	CONTROL AIR
CBD	CONTINUOUS BLOWDOWN
CC	CAMPUS CONDENSATE
CF	CHEMICAL FEED
CFM	CUBIC FEET PER MINUTE
CHELANT	CHELANT
CHR	CHILLED WATER RETURN
CHS	CHILLED WATER SUPPLY
CO	CLEANOUT
CW	COLD WATER, DOMESTIC CITY WATER
DHR	DISTRIBUTION HEATING WATER RETURN
DHS	DISTRIBUTION HEATING WATER SUPPLY
DIA	DIAMETER
DW	DISTILLED WATER
EA	EXHAUST AIR
ED	EXHAUST DRAIN
EJ	EXPANSION JOINT
#2FOR	NUMBER 2 FUEL OIL RETURN
#2FOS	NUMBER 2 FUEL OIL SUPPLY
#6FOR	NUMBER 6 FUEL OIL RETURN
#6FOS	NUMBER 6 FUEL OIL SUPPLY
FIRE LINE	FIRE LINE
F&T	FLOAT AND THERMOSTATIC
FD	FORCED DRAFT
FDV	FIRE DEPARTMENT VALVE
FF	FINISHED FLOOR
FFE	FINISHED FLOOR ELEVATION
FOF	FUEL OIL FILL
FOO	FUEL OIL OVERFLOW
FOSUCT	FUEL OIL SUCTION
FOT	FUEL OIL TRANSFER
FPM	FEET PER MINUTE
FPS	FEET PER SECOND
FW	FEED WATER
FWR	FEED WATER RECIRCULATION
FWS	FEED WATER SUPPLY
°F	DEGREES FAHRENHEIT
G	NATURAL GAS
GAL	GALLON GALLONS
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
HPR	HIGH PRESSURE STEAM RETURN
HPS	HIGH PRESSURE STEAM SUPPLY
HR	HEATING WATER RETURN
HRR	HEAT RECOVERY RETURN
HRS	HEAT RECOVERY SUPPLY
HS	HEATING WATER SUPPLY
HTHW	HIGH TEMPERATURE HEATING WATER SUPPLY
HTWR	HIGH TEMPERATURE HEATING WATER RETURN
HW	HOT WATER
HWR	HOT WATER RECIRCULATION
IA	INSTRUMENT AIR
KW	KILOWATTS
LP	LIQUID PROPANE
LPG	LIQUID PETROLEUM GAS
LPR	LOW PRESSURE STEAM RETURN
LPS	LOW PRESSURE STEAM SUPPLY
MAV	MANUAL AIR VENT
MBH	THOUSAND BRITISH THERMAL UNITS PER HOUR
MCC	MOTOR CONTROL CENTER
MOD	MOTOR OPERATED DAMPER
MPS	MEDIUM PRESSURE STEAM RETURN
MPS	MEDIUM PRESSURE STEAM SUPPLY
N/A	NOT APPLICABLE
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
NO	NUMBER
NPSH	NET POSITIVE SUCTION HEAD
OD	OVERFLOW DRAIN
PA	PLANT AIR
PC	PUMPED CONDENSATE
PCR	PUMP CONDENSATE RECIRCULATION
PPH	POUNDS PER HOUR
PSIG	POUNDS PER SQUARE INCH GAUGE
RA	RETURN AIR, RELIEF AIR
RDR	ROOF DRAIN
RPM	REVOLUTIONS PER MINUTE
RV	RELIEF VENT
RX	REMOVE EXISTING
SA	SUPPLY AIR
SAN	SANITARY
SS	STAINLESS STEEL
SSUL	SODIUM SULFITE
STDR	STORM DRAIN
SW	SOFT WATER
TW	TREATED WATER
TYP	TYPICAL
VD	VOLUME DAMPER
VFD	VARIABLE FREQUENCY DRIVE
VSD	VARIABLE SPEED DRIVE
VTR	VENT THROUGH ROOF



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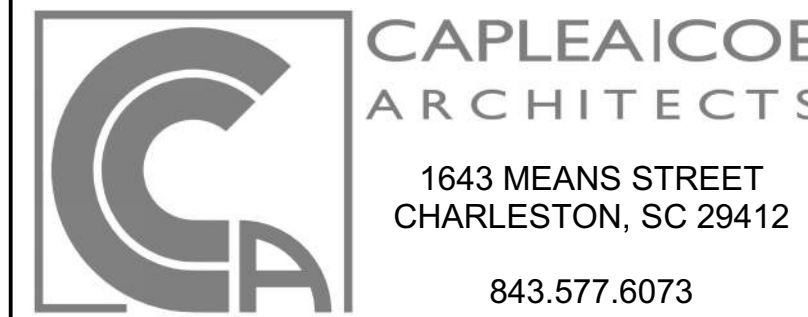
REVISIONS

CONSTRUCTION DOCUMENTS

HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600

2050 US-501 S - BUILDING 600 & 500
 CONWAY, SC 29526

OSE PROJECT NUMBER: H5-N258-CL



PLUMBING NOTES, SYMBOLS AND ABBREVIATIONS, AND SCHEDULES

SHEET NAME	P001
PROJECT NUMBER	
24003	
DRAWN BY	
JC	
CHECKED BY	
RD	
DATE	10/15/2024
SCALE	1 : 1
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PLUMBING FIXTURE SCHEDULE

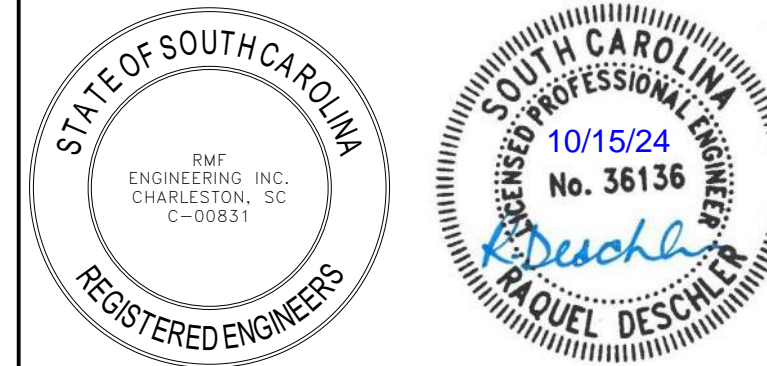
DESIGNATION	FIXTURE	ROUGH-IN CONNECTION				FIXTURE UNITS			REMARKS
		CW	HW	SAN	VENT	CW	HW	SAN	
P-1	WATER CLOSET	1"	4"	2"		6		4	
P-1a	WATER CLOSET	1"	4"	2"		5		4	
P-2	URINAL	3/4"	2"		1 1/2"	6		2	
P-3	LAVATORY	1/2"	1/2"	1 1/2"	1 1/2"	1.5	1.5	1	
P-4	HAND SINK	1/2"	1/2"	1 1/2"		1		2	
P-5	MOP SINK	1/2"	1/2"	3"	1 1/2"	2.25	2.25	2	
P-6	WASHER BOX	1/2"	1/2"	2"	1 1/2"	2.25	2.25	2	

GENERAL NOTES

1. SANITARY PIPING SHOWN IS BELOW SLAB UNLESS OTHERWISE NOTED.
2. VERIFY THE DEPTH OF THE CONCRETE SLAB AND THE EXACT LOCATION OF ALL PIPES BEFORE COMMENCING ANY FLOOR SLAB REMOVAL.

DRAWING NOTES

1. DEMOLISH EXISTING FIXTURE AND ASSOCIATED SANITARY AND VENT PIPING. PREPARE EXISTING SANITARY AND VENT PIPING FOR CONNECTION TO NEW FIXTURE.
2. REMOVE SECTION OF FLOOR SLAB AS REQUIRED FOR INSTALLATION OF NEW SANITARY PIPING. FLOOR PATCHING REQUIRED WHERE NEW PIPING IS INSTALLED BELOW SLAB. MATCH ALL ADJACENT FINISHES. REFER TO ARCHITECTURAL DRAWINGS.
3. DEMOLISH EXISTING FLOOR DRAIN. REMOVE CONCRETE AS NEEDED, AND CAP PIPING AT FLOOR SLAB. FLOOR PATCHING REQUIRED WHERE FLOOR DRAIN AND CONCRETE ARE REMOVED. REFER TO ARCHITECTURAL DRAWINGS FOR FLOORING DETAILS.
4. DEMOLISH EXISTING DISHWASHER. CAP SANITARY DRAIN PIPING AT FLOOR SLAB AND COVER WITH NEW FLOORING. REFER TO ARCHITECTURAL DRAWINGS FOR FLOORING DETAILS.
5. DEMOLISH EXISTING FIXTURE AND ASSOCIATED SANITARY AND VENT PIPING. CAP EXISTING SANITARY AT WALL.

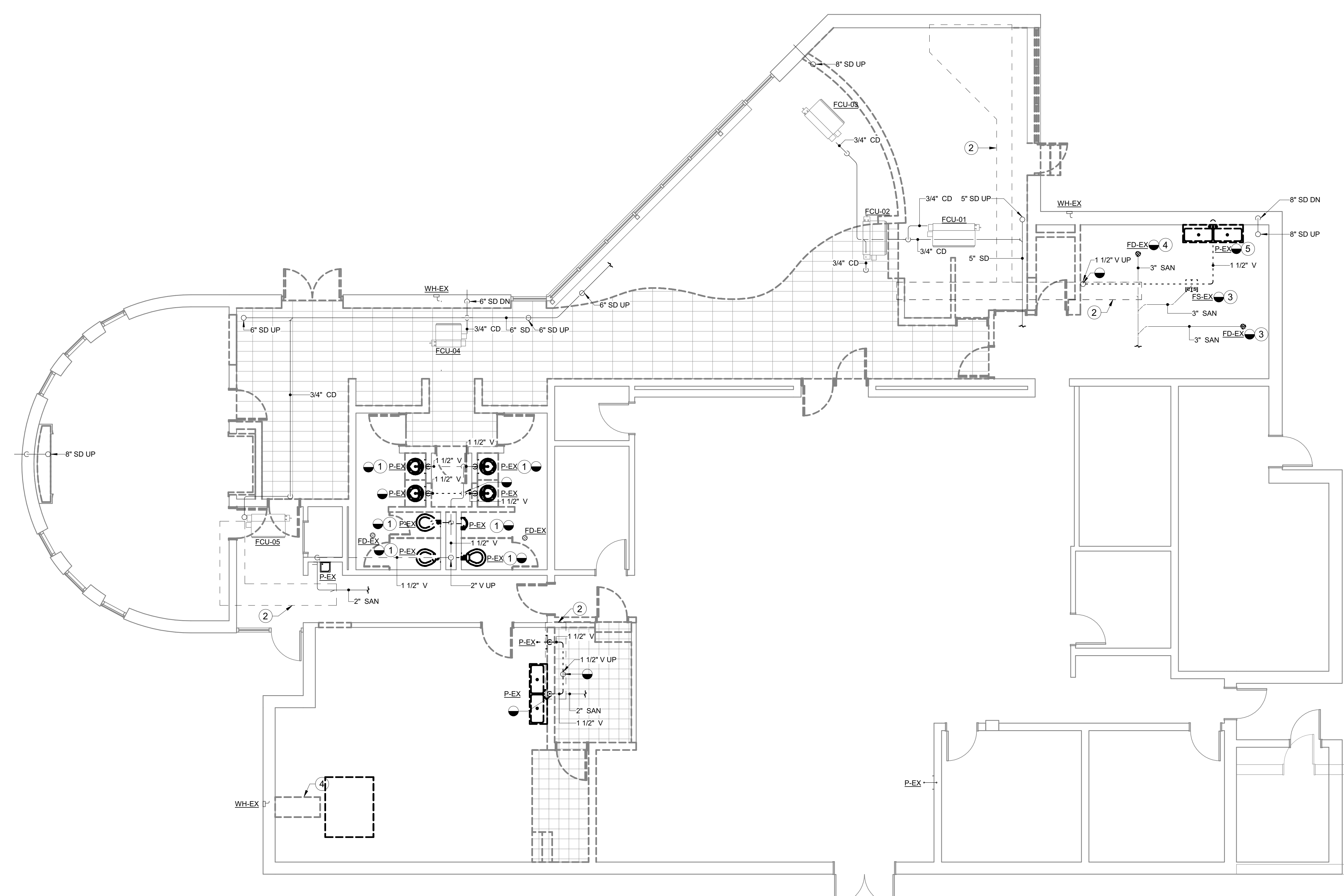


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SANITARY AND VENT PIPING - DEMOLITION
 SCALE: 3/16" = 1'-0"



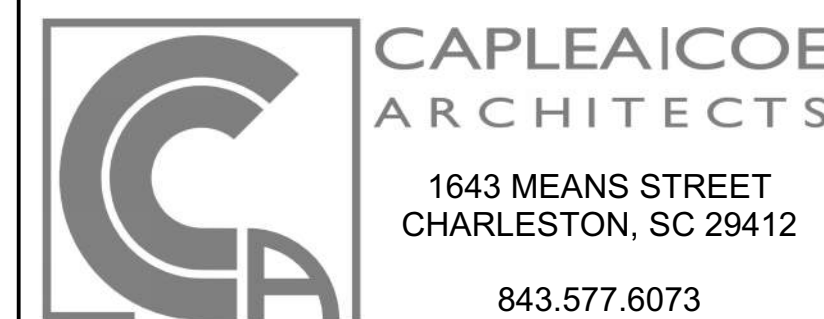
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**SANITARY AND VENT PIPING -
 DEMOLITION**

SHEET NAME

PROJECT NUMBER
 24003

DRAWN BY
 JC

CHECKED BY
 RD

DATE
 10/15/2024

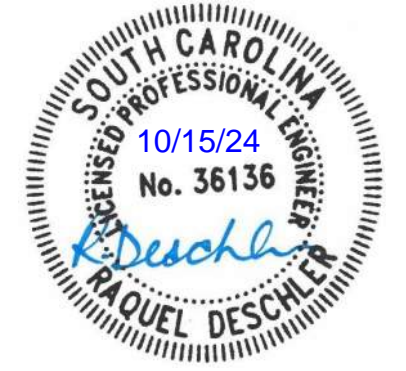
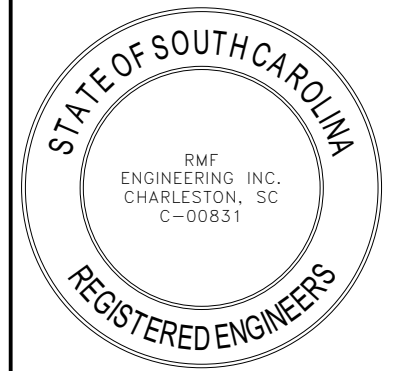
SCALE
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DRAWING NOTES

- 1 DEMOLISH EXISTING FIXTURE AND ASSOCIATED DOMESTIC WATER PIPING. PREPARE EXISTING DOMESTIC COLD AND HOT WATER PIPING FOR CONNECTION TO NEW FIXTURE.
- 2 DEMOLISH ALL DOMESTIC WATER PIPING ASSOCIATED WITH THE DISHWASHER AND ASSOCIATED CONNECTED SINKS BACK TO THE DOMESTIC WATER PIPING MAIN.
- 3 DEMOLISH EXISTING DISHWASHER AND ASSOCIATED DOMESTIC WATER PIPING. DEMOLISH DOMESTIC COLD TO WALL AND CAP IN WALL. DEMOLISH DOMESTIC HOT WATER PIPING BACK TO DOMESTIC HOT WATER PIPING MAIN.
- 4 DEMOLISH EXISTING NATURAL GAS PIPING CONNECTED TO EXISTING RANGE.
- 5 INSTALL SHUT-OFF VALVE AND CAP PIPE AT THE POINT OF DISCONNECTION.

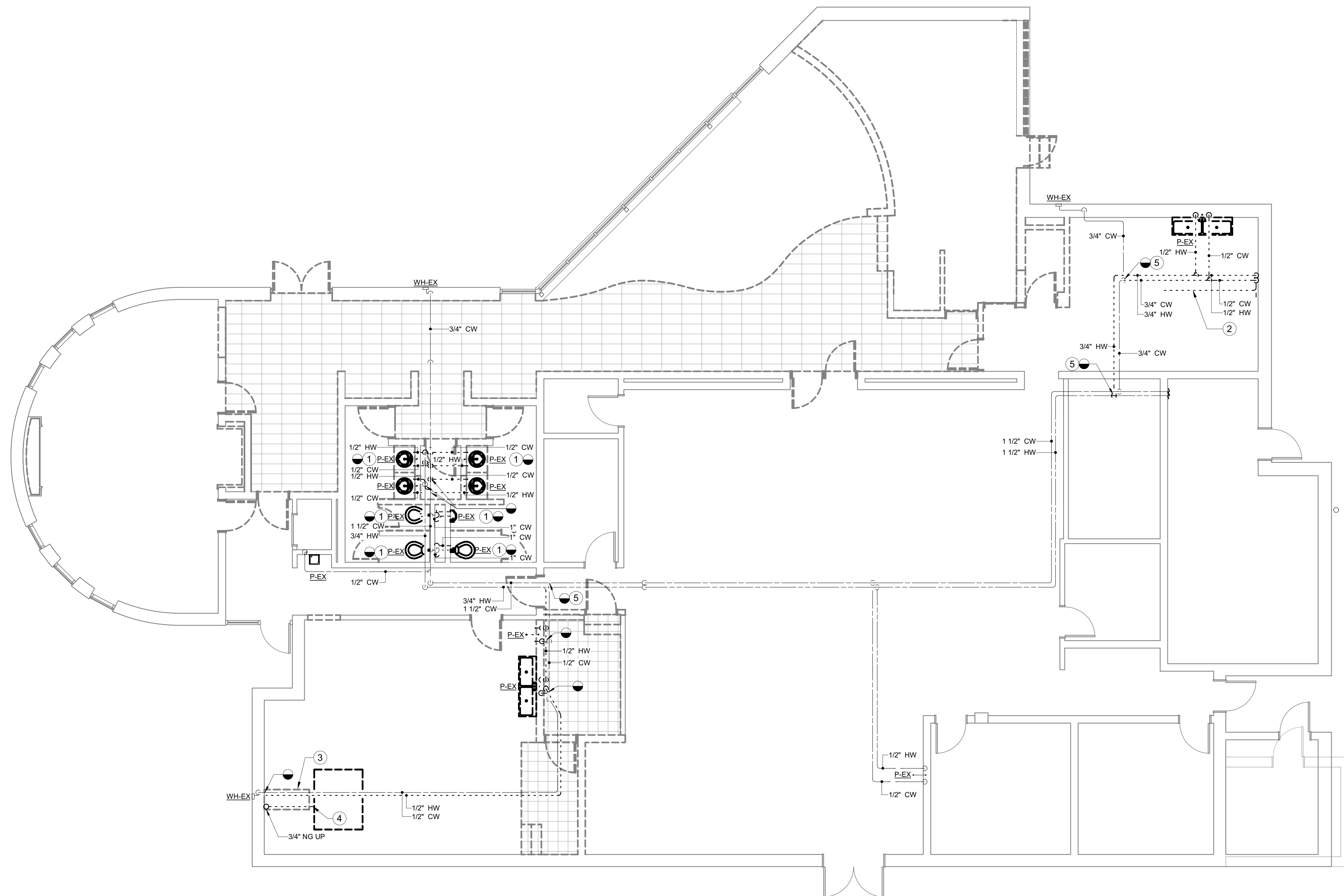


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DOMESTIC WATER PIPING PLAN - DEMOLITION
 SCALE: 3/16" = 1'-0"

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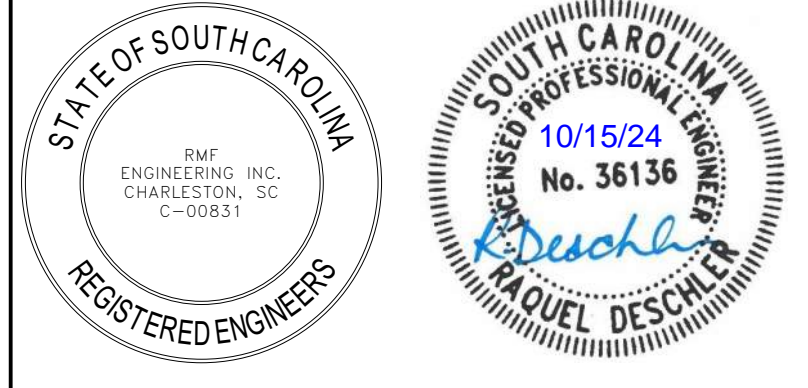


**DOMESTIC WATER AND NATURAL
 GAS PIPING - DEMOLITION**

SHEET NAME		PD201
PROJECT NUMBER	24003	
DRAWN BY	JC	
CHECKED BY	RD	
DATE	10/15/2024	
SCALE		3/16" = 1'-0"



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NO.	DESCRIPTION	DATE

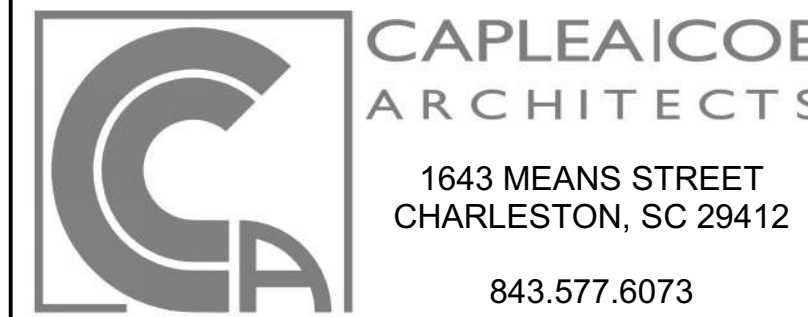
REVISIONS

CONSTRUCTION DOCUMENTS

HGTC - CONWAY
 COSMETOLOGY
 EXPANSION BLDG.
 500/600

2050 US-501 S - BUILDING 600 & 500
 CONWAY, SC 29526

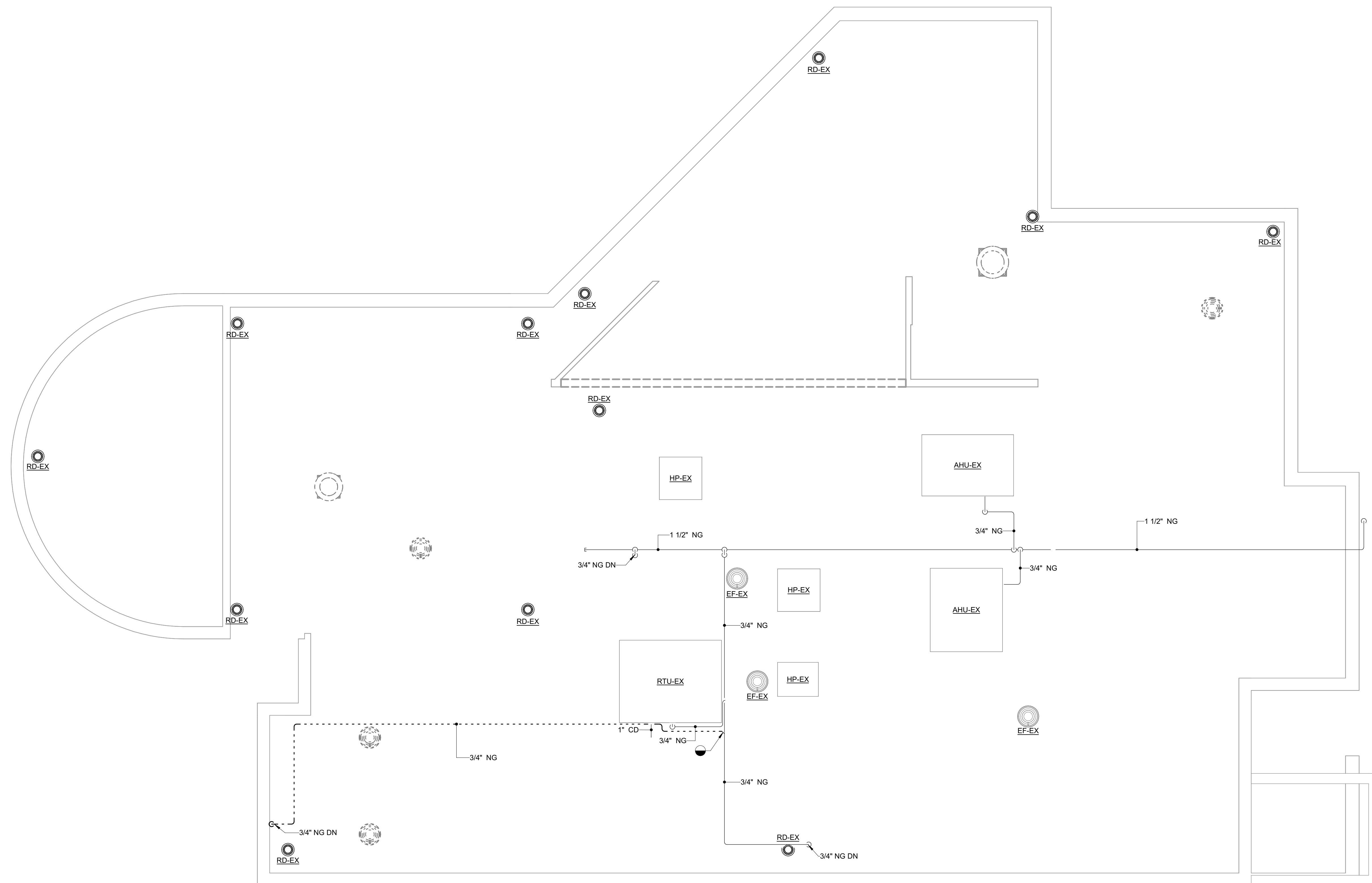
OSE PROJECT NUMBER: H5-N258-CL



ROOF DOMESTIC WATER AND NATURAL GAS PIPING - DEMOLITION

SHEET NAME	PD202
PROJECT NUMBER	
DRAWN BY	
CHECKED BY	
DATE	
SCALE	10/15/2024 10:29:23 AM

ROOF DOMESTIC WATER AND NATURAL GAS PIPING - DEMOLITION
 SCALE: 3/16" = 1'-0"

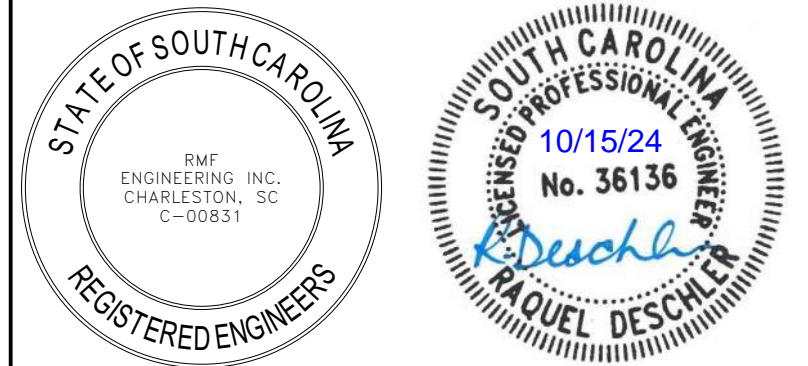


GENERAL NOTES

1. SANITARY PIPING SHOWN IS BELOW SLAB UNLESS OTHERWISE NOTED.
2. VERIFY THE DEPTH AND THE EXACT LOCATION OF ALL BELOW SLAB PIPING BEFORE COMMENCING ANY FLOOR SLAB REMOVAL.

DRAWING NOTES

1. CONNECT NEW PLUMBING FIXTURE TO EXISTING SANITARY AND VENT PIPING CONNECTIONS.
2. REMOVE SECTION OF FLOOR SLAB AS REQUIRED FOR INSTALLATION OF NEW SANITARY PIPING. FLOOR PATCHING REQUIRED WHERE NEW PIPING IS INSTALLED BELOW SLAB. MATCH ALL ADJACENT FINISHES. REFER TO ARCHITECTURAL DRAWINGS.
3. ROUTE NEW SANITARY PIPING FROM NEW CLOTHES WASHER BOX ALONG WALL. CONNECT NEW SANITARY PIPING INTO EXISTING SINK DRAIN PIPING DOWNSTREAM OF THE SINK P-TRAP.

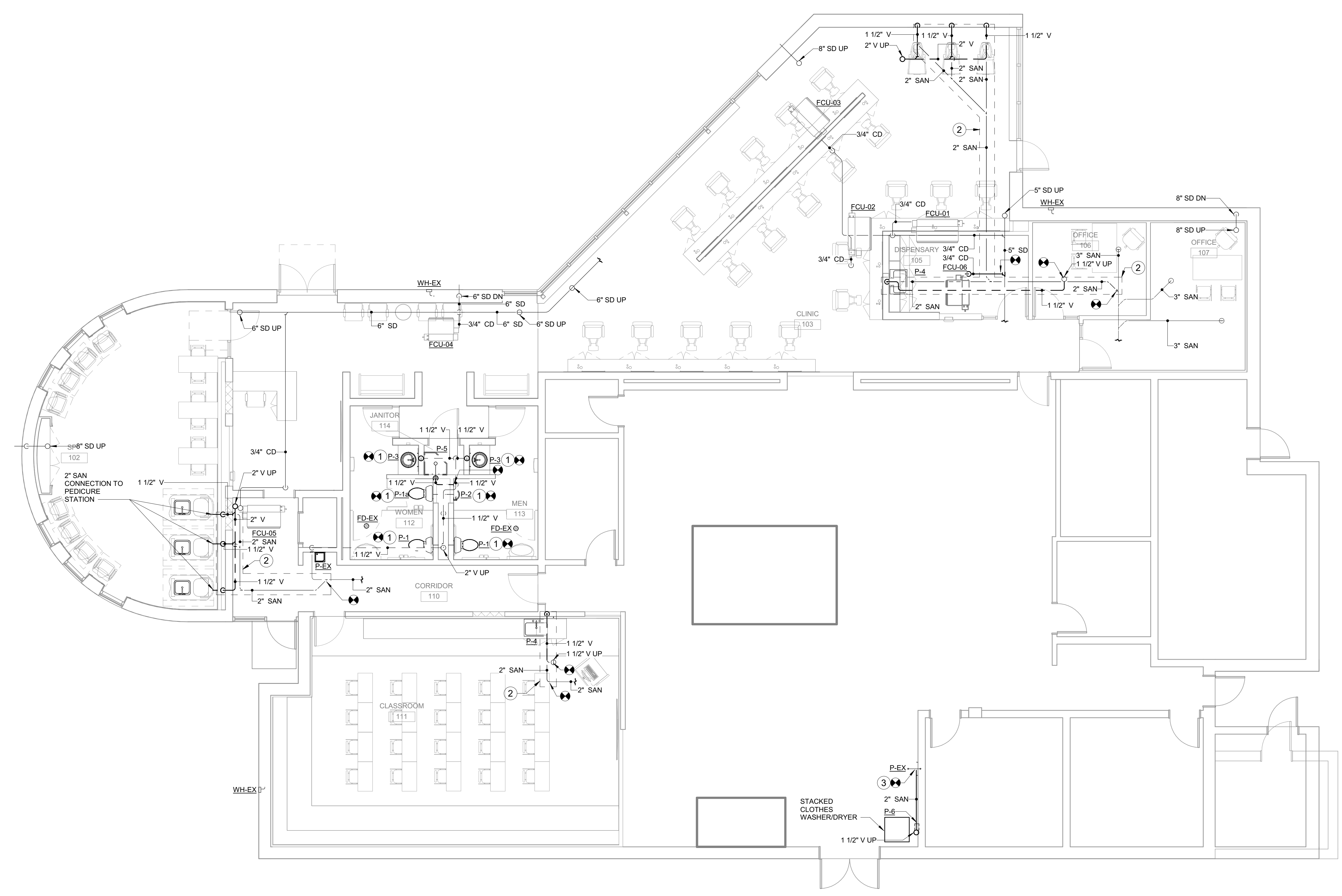


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 SUITE G
 CHARLESTON, SC 29492
 P: 843-971-9639 F: 843-971-9641



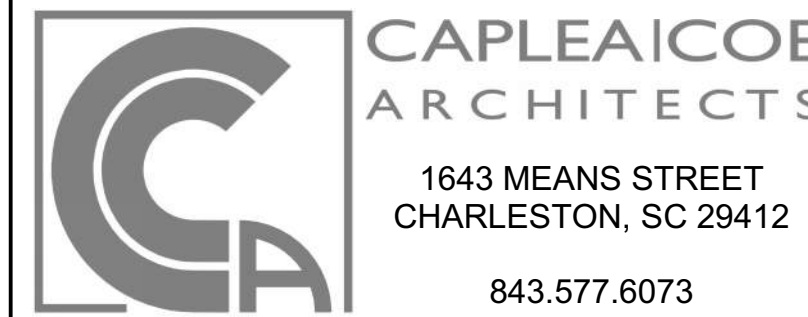
SANITARY AND VENT PIPING - NEW WORK
 SCALE: 3/16" = 1'-0"



CONSTRUCTION DOCUMENTS

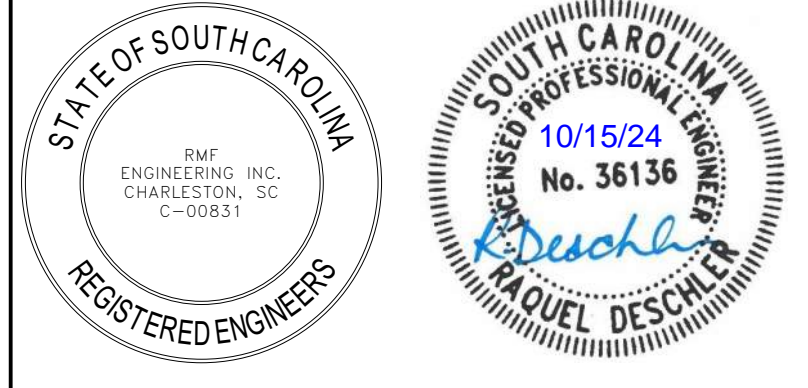
**HGTC - CONWAY
 COSMETOLOGY
 EXPANSION BLDG.
 500/600**

2050 US-501 S - BUILDING 600 & 500
 CONWAY, SC 29526
 OSE PROJECT NUMBER: H5-N258-CL



SANITARY AND VENT PIPING - NEW WORK

PROJECT NUMBER 24003	P101
DRAWN BY JC	
CHECKED BY RD	
DATE 10/15/2024	
SCALE 3/16" = 1'-0"	10/15/2024 10:29:25 AM



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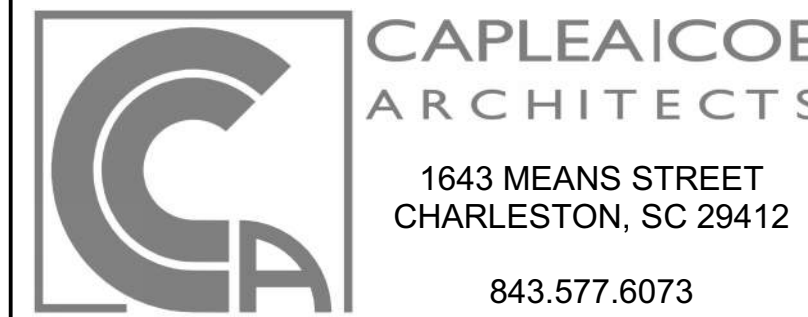
R.M.F. ENGINEERING, INC.
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 CHARLESTON, SC 29492
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REVISIONS

CONSTRUCTION DOCUMENTS

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 500/600

2050 US-501 S - BUILDING 600 & 500
 CONWAY, SC 29526
 OSE PROJECT NUMBER: H5-N258-CL

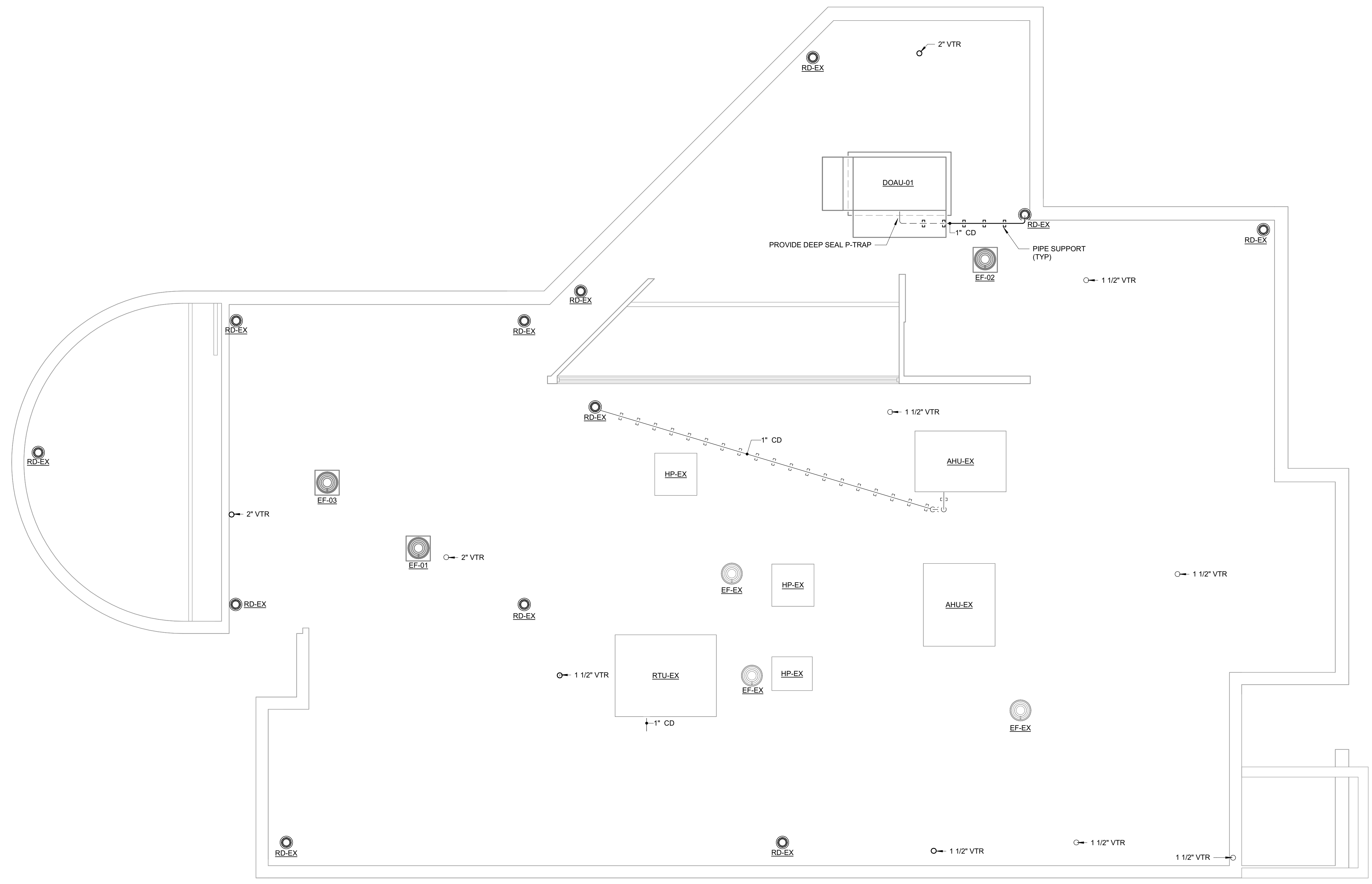


CAPLEAICOE
 ARCHITECTS
 1643 MEANS STREET
 CHARLESTON, SC 29412
 843.577.6073

ROOF SANITARY VENT PIPING - NEW WORK

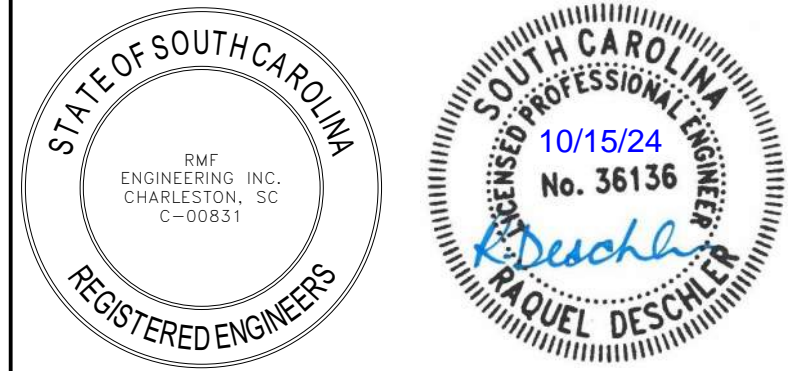
PROJECT NUMBER 24003		P102
DRAWN BY JC		
CHECKED BY RD		
DATE 10/15/2024		
SCALE 3/16" = 1'-0"		10/15/2024 10:29:26 AM

ROOF SANITARY AND VENT PIPING - NEW WORK
 SCALE: 3/16" = 1'-0"



DRAWING NOTES

- 1 CONNECT NEW PLUMBING FIXTURE TO EXISTING DOMESTIC COLD AND HOT WATER PIPING CONNECTIONS.
- 2 PROVIDE CHECK VALVES IN DOMESTIC WATER PIPING SERVING THE MOP SINK FAUCET.
- 3 PROVIDE SHUT-OFF VALVE IN DOMESTIC HOT AND COLD WATER PIPING.
- 4 PROVIDE TEMPERING VALVE WITH BY-PASS TO REDUCE SUPPLY TEMPERATURE TO 110 DEGREES FAHRENHEIT. BY-PASS SHALL ALLOW 140 DEGREE WATER TO FIXTURES FOR DISINFECTION.

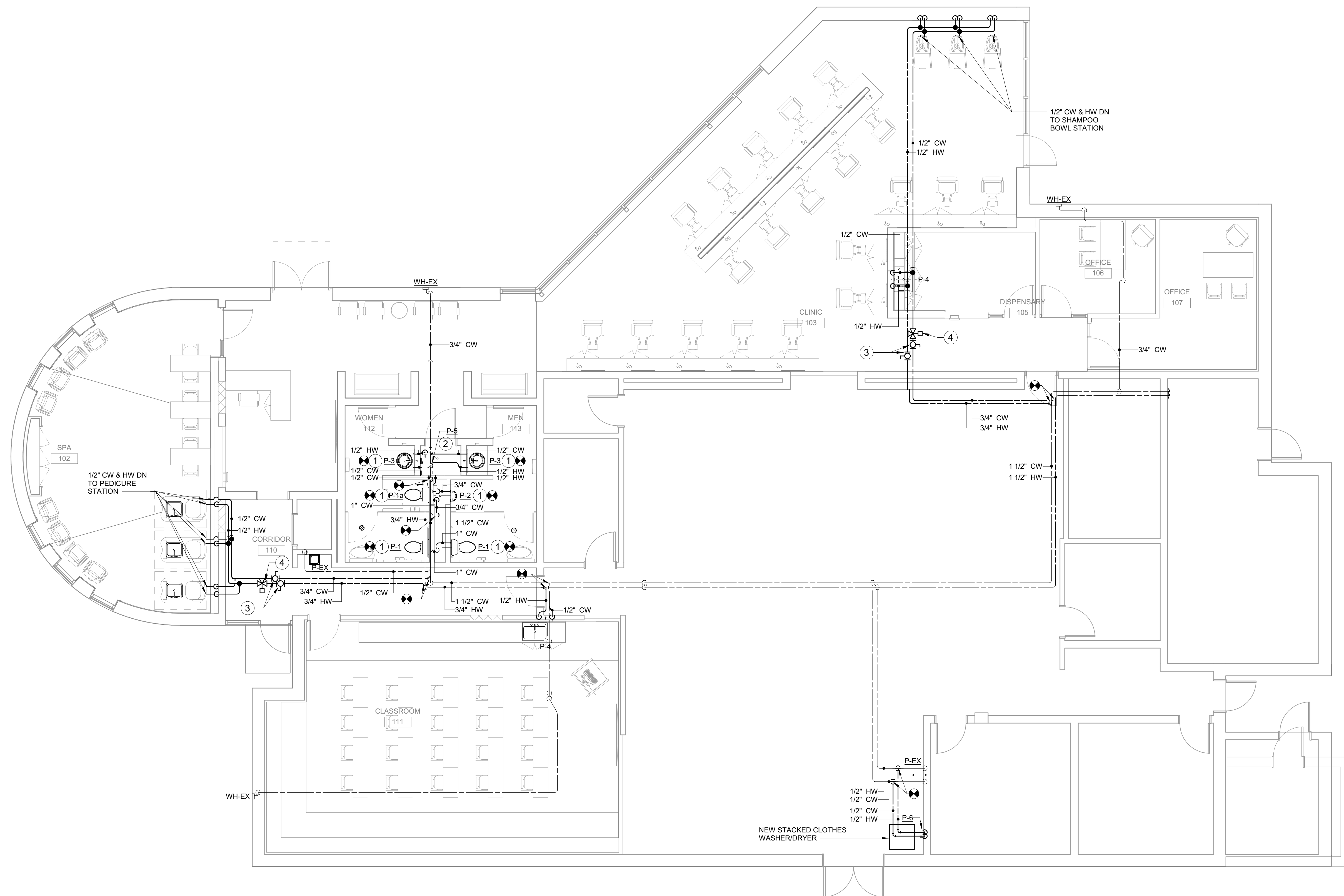


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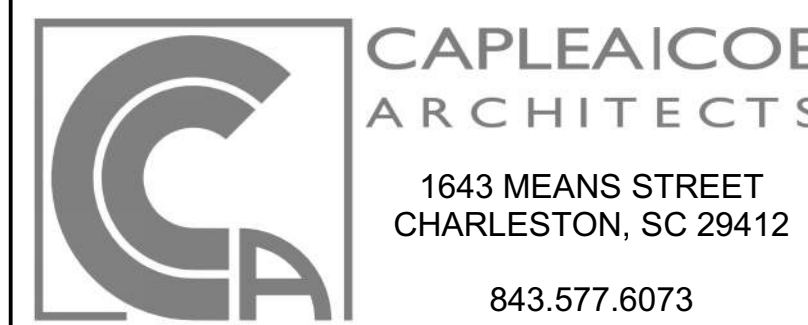
DOMESTIC WATER AND NATURAL GAS PIPING - NEW WORK
 SCALE: 3/16" = 1'-0"

REVISIONS

CONSTRUCTION DOCUMENTS

**HGTC - CONWAY
 COSMETOLOGY
 EXPANSION BLDG.
 500/600**

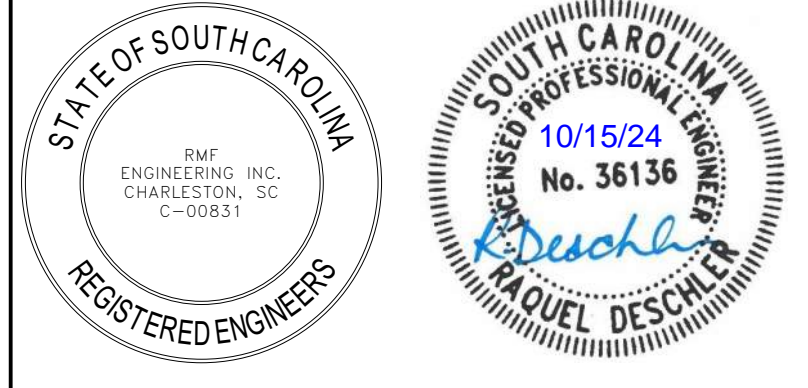
2050 US-501 S - BUILDING 600 & 500
 CONWAY, SC 29526
 OSE PROJECT NUMBER: H5-N258-CL



DOMESTIC WATER AND NATURAL GAS PIPING - NEW WORK

SHEET NAME		P201
PROJECT NUMBER	24003	
DRAWN BY	JC	
CHECKED BY	RD	
DATE	10/15/2024	
SCALE	3/16" = 1'-0"	

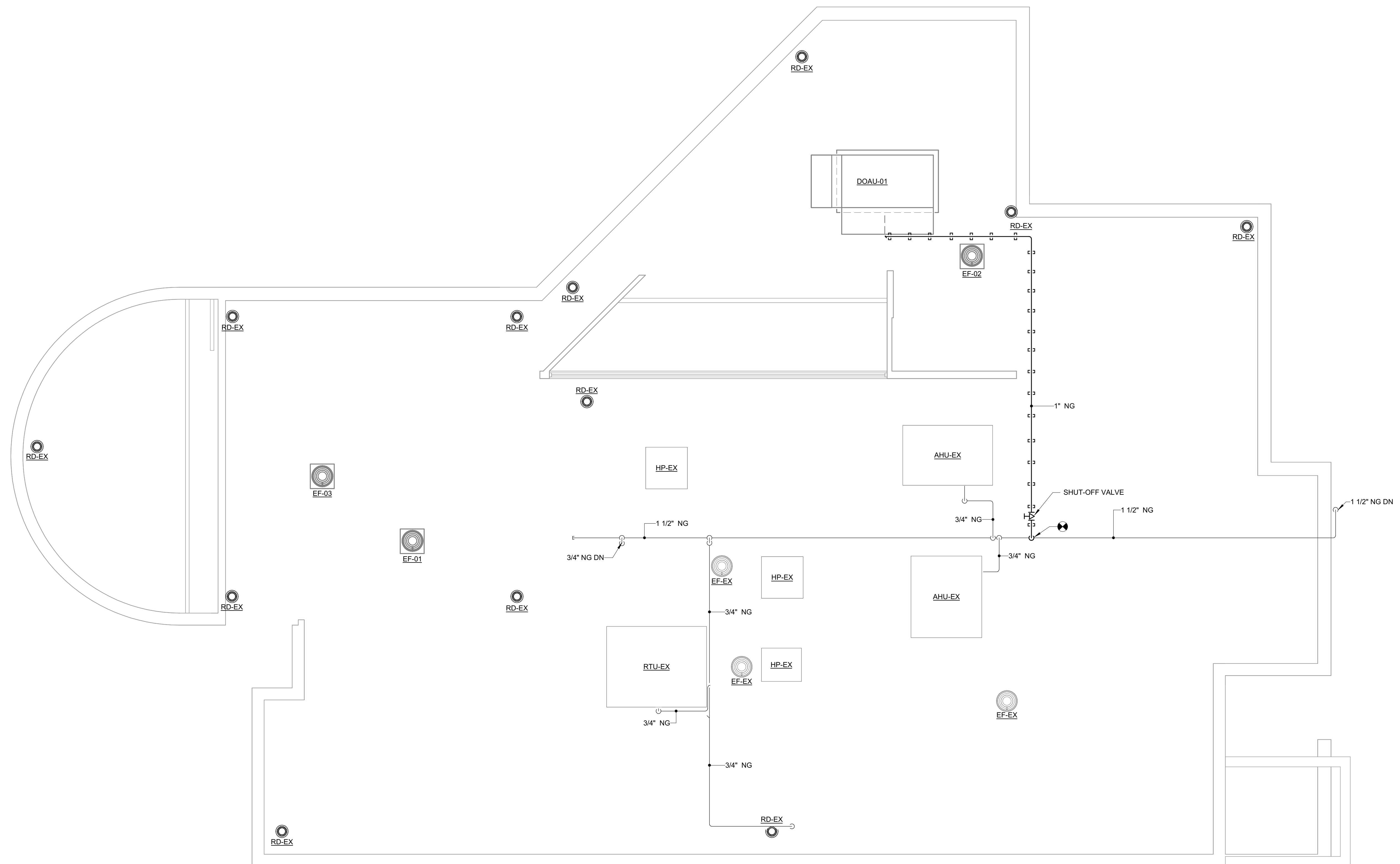




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ROOF DOMESTIC WATER AND NATURAL GAS PIPING - NEW WORK
 SCALE: 3/16" = 1'-0"

NO.	DATE	DESCRIPTION

CONSTRUCTION DOCUMENTS
HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600
 2050 US-501 S - BUILDING 600 & 500
 CONWAY, SC 29526
 OSE PROJECT NUMBER: H5-N258-CL

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ROOF DOMESTIC WATER AND NATURAL GAS PIPING - NEW WORK

SHEET NAME	P202
PROJECT NUMBER	
DRAWN BY	
CHECKED BY	
DATE	
SCALE	10/15/2024 10:29:28 AM



A

B

C

D

E

F

A

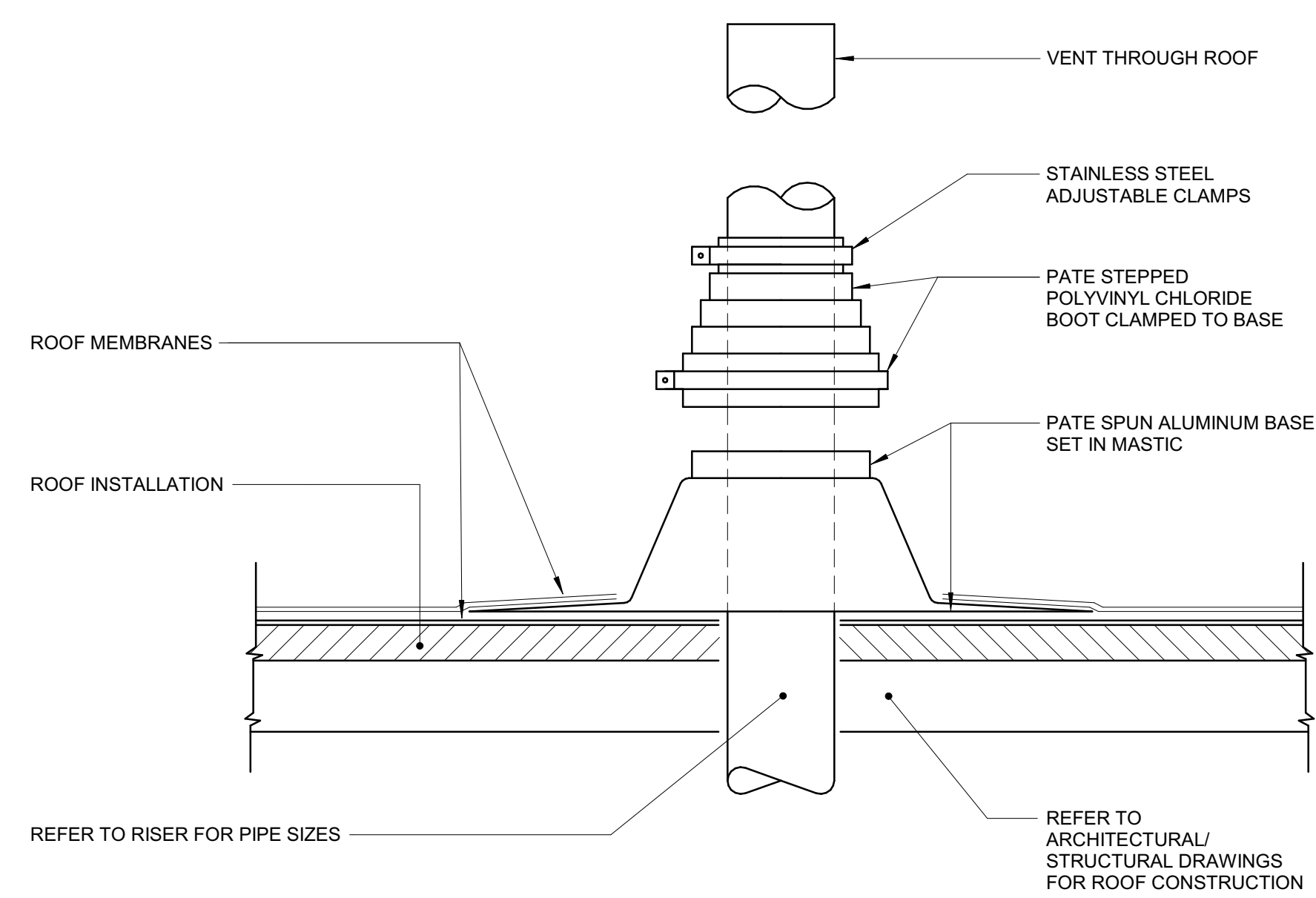
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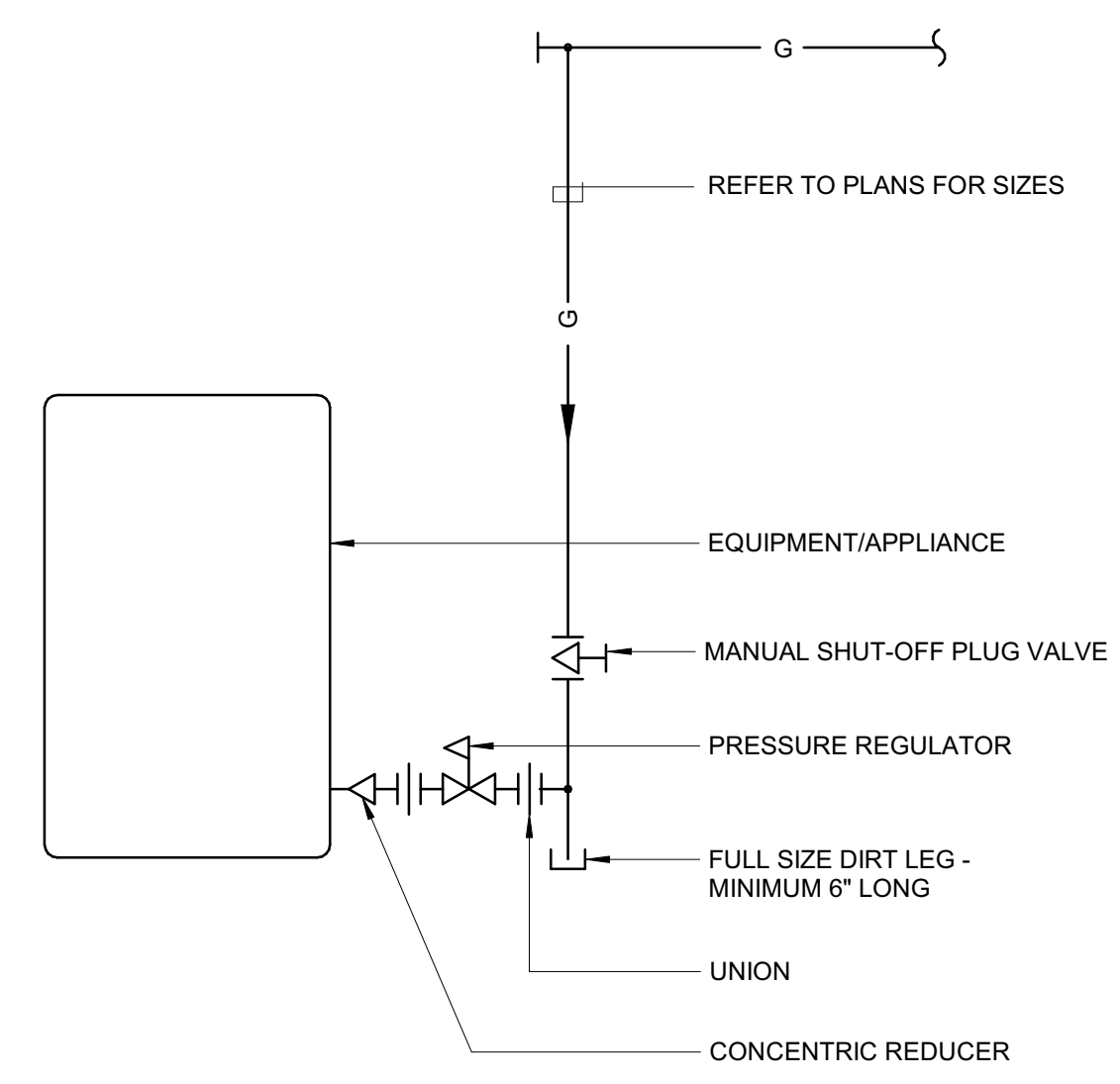
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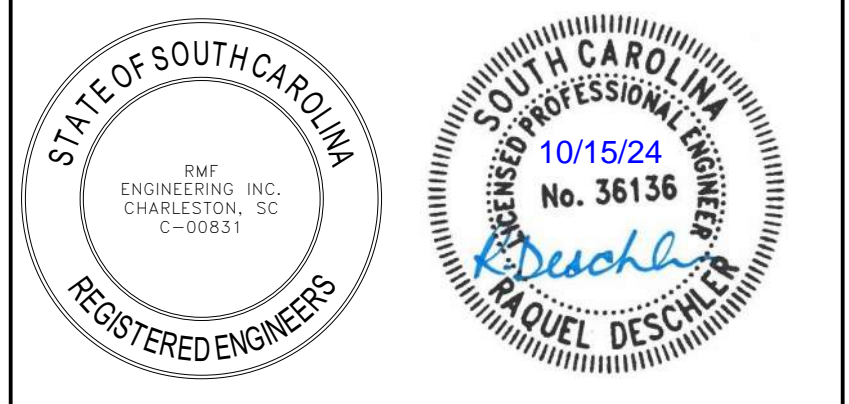


1 **DETAIL - SANITARY VENT THROUGH ROOF**
SCALE: N.T.S.



DRAWING NOTES:
1 PROVIDE PRESSURE REDUCING VALVES WHERE THE AVAILABLE PRESSURE EXCEEDS THE EQUIPMENT'S MAXIMUM ALLOWABLE PRESSURE. WHERE REQUIRED, VENTS TO OUTDOORS FOR GAS PRESSURE REGULATORS AND GAS PRESSURE SWITCHES SHALL BE COORDINATED WITH ARCHITECT AND IN ACCORDANCE WITH THE NATIONAL FUEL GAS CODE.

2 **DETAIL - GAS EQUIPMENT CONNECTION**
SCALE: N.T.S.



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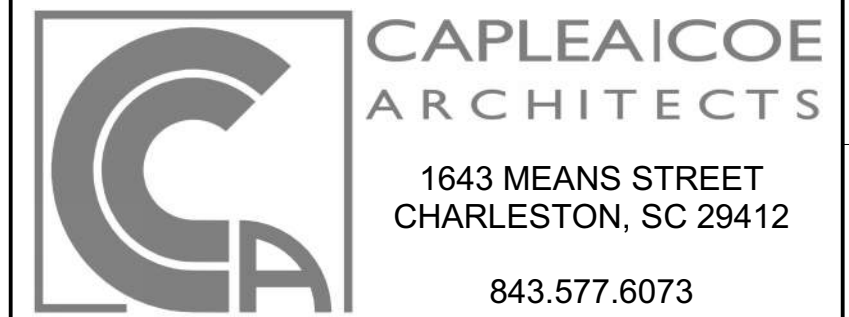
REVISIONS

CONSTRUCTION DOCUMENTS

HGTC - CONWAY
COSMETOLOGY
EXPANSION BLDG.
500/600

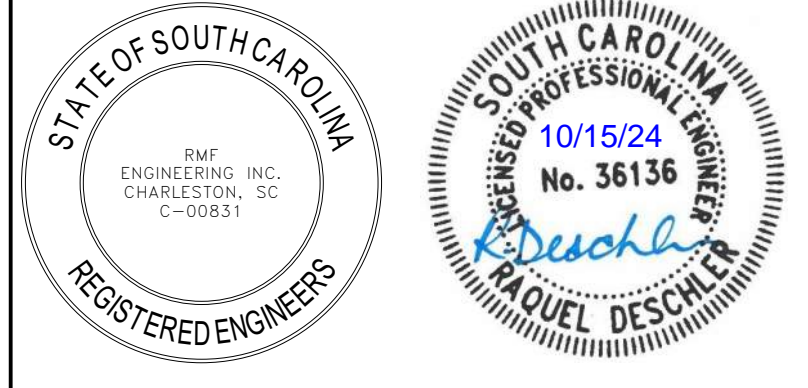
2050 US-501 S - BUILDING 600 & 500
CONWAY, SC 29526

OSE PROJECT NUMBER: H5-N258-CL



PLUMBING DETAILS

SHEET NAME		P301
PROJECT NUMBER	24003	
DRAWN BY	JC	
CHECKED BY	RD	
DATE	10/15/2024	
SCALE	12" = 1'-0"	10/15/2024 10:29:28 AM



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 P: 843-971-9639 F: 843-971-9641

THROUGH PENETRATION FIRESTOP SCHEDULE

- A. THIS SCHEDULE IDENTIFIES REQUIREMENTS FOR ACCEPTABLE THROUGH PENETRATION FIRESTOPS FOR THIS PROJECT BASED ON BARRIER TYPE, BASIS OF BARRIER CONSTRUCTION, AND PENETRANT TYPE.
- B. THROUGH PENETRATION FIRESTOPS ARE NOT REQUIRED FOR FLOOR PENETRATIONS CONTAINED TOTALLY WITHIN A RATED SHAFT ENCLOSURE.
- C. FOR EACH PENETRATION, SELECT A THROUGH PENETRATION FIRESTOP BASED ON ACTUAL FIELD CONDITIONS, WHICH INCLUDE BUT ARE NOT LIMITED TO PENETRATION SIZE, PENETRATION SHAPE, PENETRANT MATERIAL(S), QUANTITY OF PENETRANTS PER PENETRATION, AND LOCATION(S) OF PENETRANT(S) WITHIN PENETRATION.
- D. NOMENCLATURE OF UL CLASSIFIED FIRESTOP ASSEMBLIES USED IN THIS SCHEDULE IS IDENTICAL TO THAT USED IN CATALOGS OF APPROVED FIRESTOP MANUFACTURERS (SEE DIVISION 15) AND IN UNDERWRITERS LABORATORIES "FIRE RESISTANCE DIRECTORY."

RATED BARRIER			PENETRANT TYPE						
TYPE	BASIS OF CONSTRUCTION	FIRESTOP ASSEMBLY REQUIREMENTS	NO PENETRANTS	METALLIC, UNINSULATED PIPE OR TUBING (EX COPPER, IRON, STEEL)	NONMETALLIC, UNINSULATED PIPE OR TUBING (EX PVC, PP, FRPP)	INSULATED PIPES (EX COPPER, IRON, PLASTIC, STEEL) IN SYSTEMS OPERATING BETWEEN 32°F AND 122°F	INSULATED PIPES (EX COPPER, IRON, PLASTIC, STEEL) IN SYSTEMS OPERATING BELOW 32°F AND 122°F	METAL DUCT (NOTE 1)	
WALL	METAL STUDS & GYPSUM WALLBOARD (U400 SERIES)	UL CLASSIFIED SERIES	SINGLE PENETRANT	W-L-0000 SERIES OR NOTE 2	W-L-1000 SERIES	W-L-2000 SERIES	W-L-5000 SERIES	W-L-8000 SERIES	W-L-7000 SERIES
			MULTIPLE PENETRANTS		W-L-8000 SERIES (NOTE 3)			W-L-8000 SERIES (NOTE 3)	W-L-8000 SERIES (NOTE 3)
		F RATING		EQUAL TO WALL RATING	EQUAL TO WALL RATING	EQUAL TO WALL RATING	EQUAL TO WALL RATING	EQUAL TO WALL RATING	EQUAL TO WALL RATING
		T RATING		NOTE 5	NOTE 5	NOTE 5	NOTE 5	NOTE 5	NOTE 5
EXCEPTIONS/ADDED REQUIREMENTS		NONE	NOTE 8	NOTE 8	NOTE 8	NOTE 4	NOTE 4		
WALL	POURED CONCRETE, CONCRETE BLOCK OR MASONRY (BLOCK & U900 SERIES) (ANY THICKNESS)	UL CLASSIFIED SERIES	SINGLE PENETRANT	W-J-0000 SERIES OR NOTE 2	C-AJ-1000 OR W-J-1000 SERIES	C-AJ-2000 OR W-J-2000 SERIES	C-AJ-5000 OR W-J-5000 SERIES	C-AJ-8000 OR W-J-8000 SERIES	C-AJ-7000 OR W-J-7000 SERIES
			MULTIPLE PENETRANTS		C-AJ-8000 OR W-J-8000 SERIES (NOTE 3)			C-AJ-8000 OR W-J-8000 (NOTE 3)	C-AJ-8000 OR W-J-8000 (NOTE 3)
		F RATING		EQUAL TO WALL RATING	EQUAL TO WALL RATING	EQUAL TO WALL RATING	EQUAL TO WALL RATING	EQUAL TO WALL RATING	EQUAL TO WALL RATING
		T RATING		NOTE 5	NOTE 5	NOTE 5	NOTE 5	NOTE 5	NOTE 5
EXCEPTIONS/ ADDED REQUIREMENTS		NONE	NOTES 7 & 8	NOTE 8	NOTE 8	NONE	NOTE 4		
FLOOR	POURED CONCRETE (ANY THICKNESS)	UL CLASSIFIED SERIES	SINGLE PENETRANT	C-AJ-0000 SERIES F-A-0000 SERIES OR NOTE 2	C-AJ-1000 OR F-A-1000 SERIES	C-AJ-2000 OR F-A-2000 SERIES	C-AJ-5000 OR F-A-5000 SERIES	C-AJ-5000 OR F-A-5000 SERIES	C-AJ-7000 OR F-A-7000 SERIES
			MULTIPLE PENETRANTS		C-AJ-8000 OR F-A-8000 SERIES (NOTE 3)			C-AJ-8000 OR F-A-8000 SERIES	C-AJ-8000 OR F-A-8000 (NOTE 3)
		F RATING		EQUAL TO FLOOR RATING, BUT NOT LESS THAN 1 HR	EQUAL TO FLOOR RATING, BUT NOT LESS THAN 1 HR	EQUAL TO FLOOR RATING, BUT NOT LESS THAN 1 HR	EQUAL TO FLOOR RATING, BUT NOT LESS THAN 1 HR	EQUAL TO FLOOR RATING, BUT NOT LESS THAN 1 HR	EQUAL TO FLOOR RATING, BUT NOT LESS THAN 1 HR
		T RATING		NOTE 6	NOTE 6	NOTE 6	NOTE 6	NOTE 6	NOTE 6
EXCEPTIONS/ ADDED REQUIREMENTS		NONE	NOTE 7	NOTE 7	NOTE 7	NOTE 4	NOTE 4		

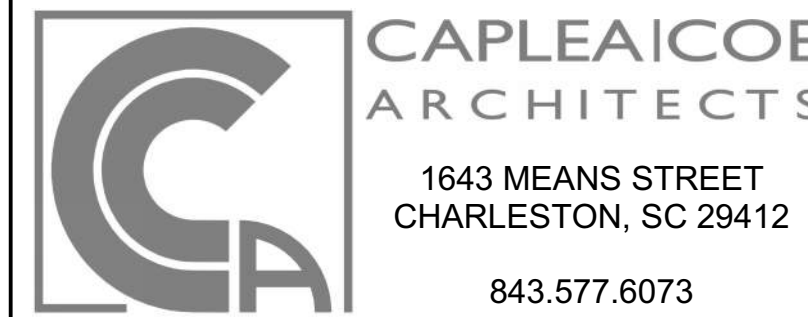
- NOTES:**
- THIS SCHEDULE'S DATA APPLY ONLY TO PENETRATIONS WITHOUT DAMPERS. FOR DAMPERED PENETRATIONS, REFER TO SPECIFICATIONS. AT DAMPERS, DO NOT APPLY MATERIAL THAT IS NOT INCLUDED IN THE DAMPERS CLASSIFICATION.
 - SEAL OPENING USING BARRIER'S ORIGINAL CONSTRUCTION.
 - WHERE A SERIES 8000 CLASSIFIED SYSTEM IS NOT AVAILABLE, INSTALL PENETRANTS SINGLY, AND PROVIDE SINGLE-PENETRANT SYSTEMS.
 - FOR SYSTEMS THAT OPERATE BELOW 32°F OR ABOVE 122°F, COMPLY WITH THE FOLLOWING ADDITIONAL REQUIREMENTS:
 - A. PROVIDE TPFS SYSTEM USING INTUMESCENT ELASTOMERIC WRAP STRIP AS ITS FILL, VOID, OR CAVITY MATERIAL.
 - B. DO NOT USE SERIES 8000 PENETRATIONS. PROVIDE ONLY SINGLE PENETRATIONS.
 - TEMPERATURE (T) RATINGS OF ASSEMBLIES IN WALLS MAY EQUAL ZERO.
 - TEMPERATURE (T) RATINGS OF ASSEMBLIES IN FLOORS SHALL EQUAL THE GREATER OF EITHER THE BARRIER RATING OR ONE HOUR EXCEPT AS FOLLOWS:
 - A. AN ASSEMBLY'S T RATING MAY EQUAL ZERO WHEN THE PENETRANT ABOVE THE FLOOR PENETRATION IS CONTAINED AND LOCATED WITHIN THE CAVITY OF A WALL.
 - CLASSIFIED TPFS ASSEMBLY IS NOT REQUIRED WHEN ALL THE FOLLOWING CONDITIONS ARE MET:
 - A. PENETRANT HAS A MAXIMUM NOMINAL DIAMETER OF 6-INCHES.
 - B. PENETRATION HAS A MAXIMUM AREA OF 144 SQUARE INCHES.
 - C. ANNULAR SPACE IS COMPLETELY FILLED WITH CONCRETE, GROUT, OR MORTAR THE FULL THICKNESS OF THE BARRIER.

REVISIONS

CONSTRUCTION DOCUMENTS

HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600

2050 US-501 S - BUILDING 600 & 500
 CONWAY, SC 29526
 OSE PROJECT NUMBER: H5-N258-CL



THROUGH PENETRATION FIRESTOP SCHEDULE

PROJECT NUMBER 24003	P401
DRAWN BY JC	
CHECKED BY RD	
DATE 10/15/2024	
SCALE N.T.S.	10/15/2024 10:29:28 AM

MECHANICAL GENERAL NOTES

- 1 PRIOR TO PREPARING THE BID, IT IS RECOMMENDED THAT THE CONTRACTOR AND SUBCONTRACTORS VISIT THE SITE TO FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS AND MAKE ALL NECESSARY INVESTIGATIONS AS TO THE LOCATIONS OF UTILITIES AND ALL OTHER MATTERS WHICH CAN AFFECT THE WORK. NO ADDITIONAL COMPENSATION WILL BE MADE TO THE CONTRACTOR AS A RESULT OF THEIR FAILURE TO FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS UNDER WHICH THE WORK MUST BE PERFORMED.

MECHANICAL DEMOLITION NOTES

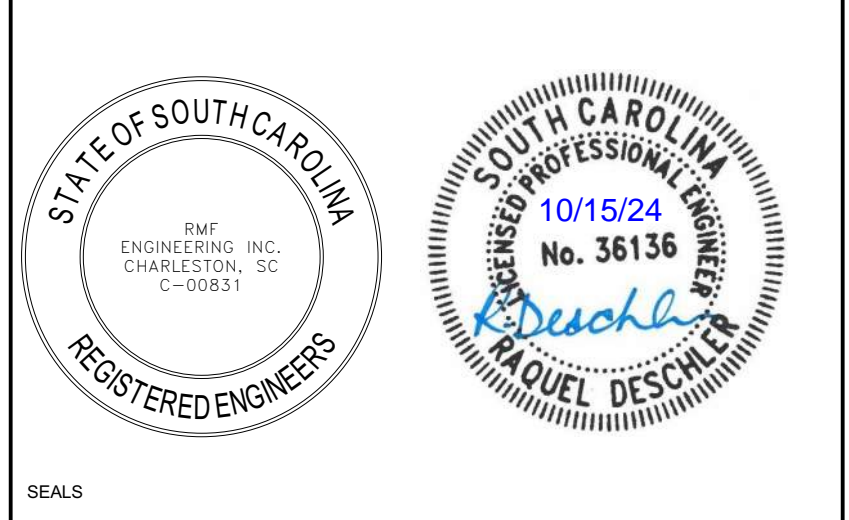
- 1 NOTIFY THE OWNER, IN WRITING, AT LEAST TEN (10) DAYS IN ADVANCE OF ALL REQUIRED UTILITY OR SYSTEM SHUTDOWNS. UPON WRITTEN RECEIPT OF APPROVAL FROM OWNER, SHUTDOWN SHALL BE PERFORMED BETWEEN THE HOURS OF SIX (6) P.M. AND SIX (6) A.M. OR AS DIRECTED OTHERWISE BY THE OWNER AND SHALL BE ACCOMPLISHED AT NO ADDITIONAL CONTRACT COST. AT THE END OF EACH SHUTDOWN ALL SERVICES SHALL BE RESTORED SO THAT NORMAL USE OF THE UTILITIES AND SYSTEMS CAN CONTINUE.

MECHANICAL SYMBOLS

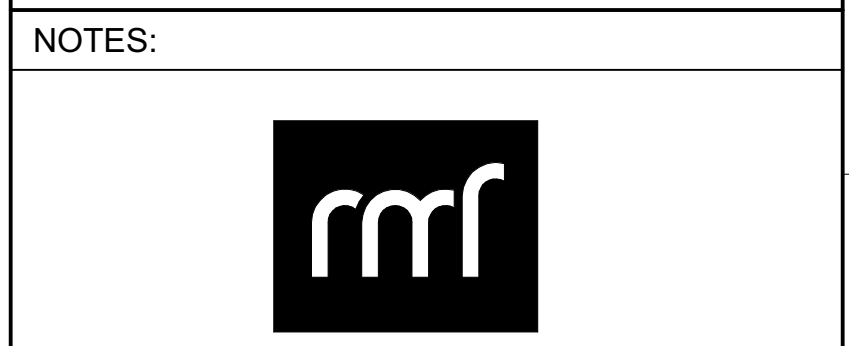
Table with columns for SYMBOL, EQUIPMENT DESIGNATIONS, and DESCRIPTION. Includes symbols for air handling units, dampers, ductwork, and various mechanical components.

MECHANICAL ABBREVIATIONS

Table listing mechanical abbreviations such as HTHS (High Temperature Heating Water Supply), HWR (Hot Water Recirculation), IA (Instrument Air), etc.



REGISTERED ENGINEERS
RMF ENGINEERING, INC.
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P: 843-971-9639 F: 843-971-9641



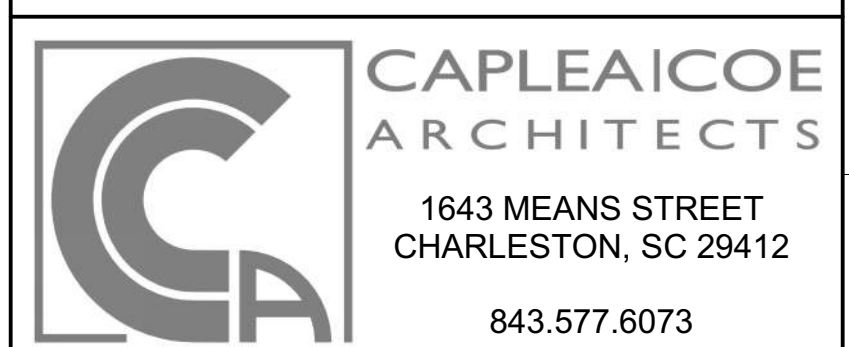
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Table with columns for REVISIONS and CONSTRUCTION DOCUMENTS. Includes project name: HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600.

Table with columns for REVISIONS and CONSTRUCTION DOCUMENTS. Includes project name: HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600.

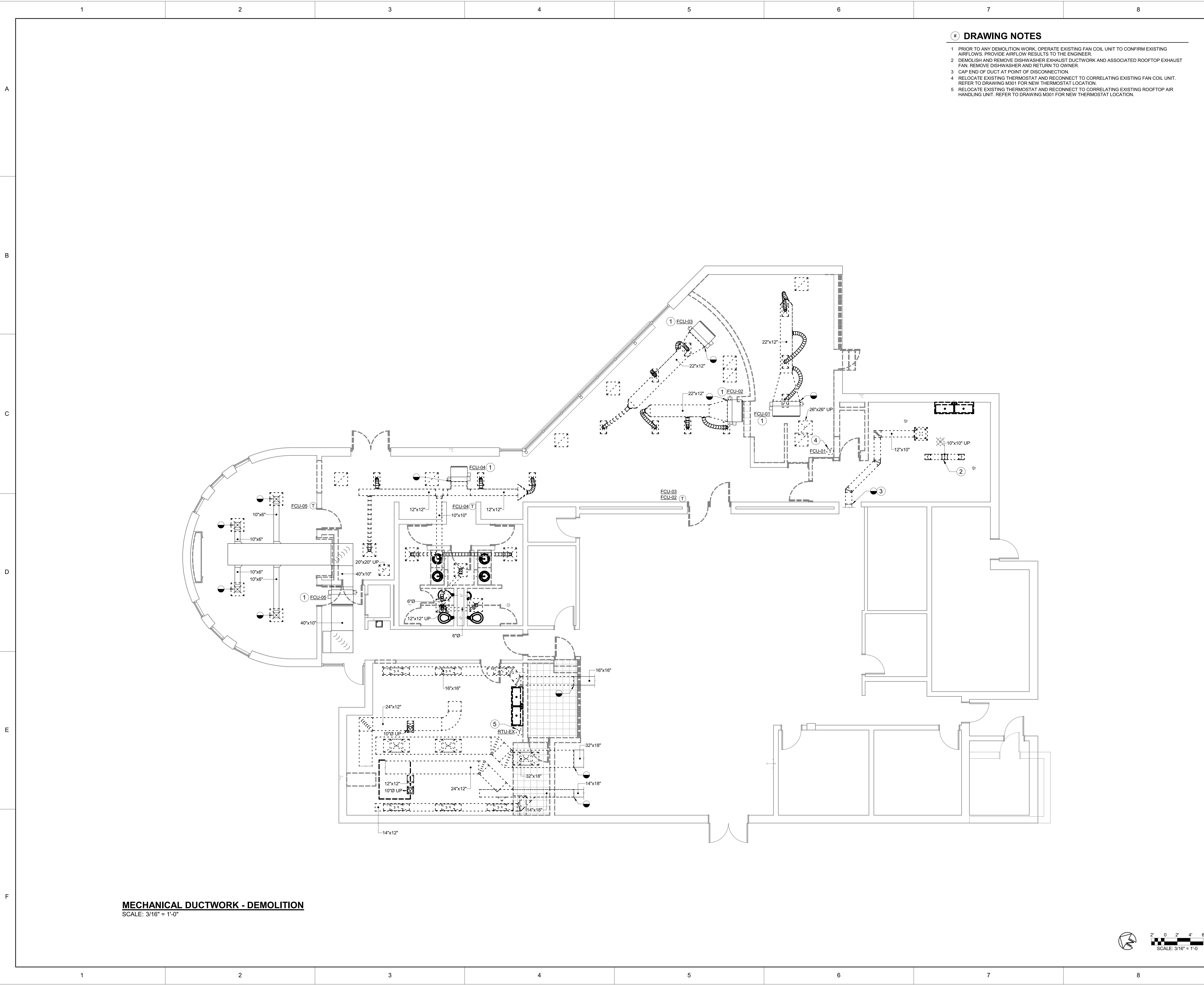
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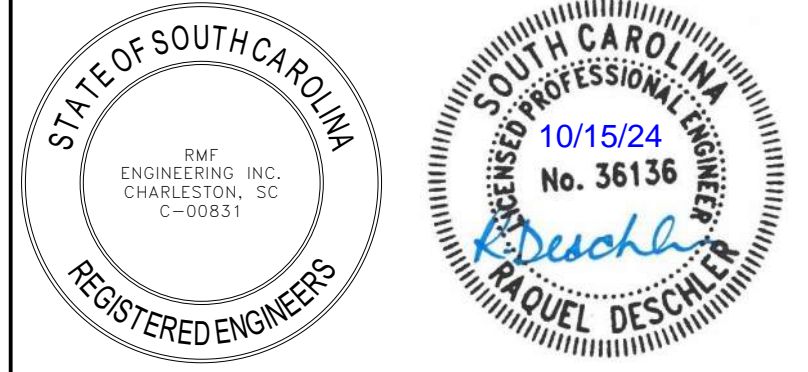
MECHANICAL NOTES, SYMBOLS AND ABBREVIATIONS

Table with columns for SHEET NAME, PROJECT NUMBER, DRAWN BY, CHECKED BY, DATE, SCALE, and SHEET NUMBER (M001).



DRAWING NOTES

- 1 PRIOR TO ANY DEMOLITION WORK, OPERATE EXISTING FAN COIL UNIT TO CONFIRM EXISTING AIRFLOWS. PROVIDE AIRFLOW RESULTS TO THE ENGINEER.
- 2 DEMOLISH AND REMOVE DISHWASHER EXHAUST DUCTWORK AND ASSOCIATED ROOFTOP EXHAUST FAN. REMOVE DISHWASHER AND RETURN TO OWNER.
- 3 CAP END OF DUCT AT POINT OF DISCONNECTION.
- 4 RELOCATE EXISTING THERMOSTAT AND RECONNECT TO CORRELATING EXISTING FAN COIL UNIT. REFER TO DRAWING M001 FOR NEW THERMOSTAT LOCATION.
- 5 RELOCATE EXISTING THERMOSTAT AND RECONNECT TO CORRELATING EXISTING ROOFTOP AIR HANDLING UNIT. REFER TO DRAWING M001 FOR NEW THERMOSTAT LOCATION.



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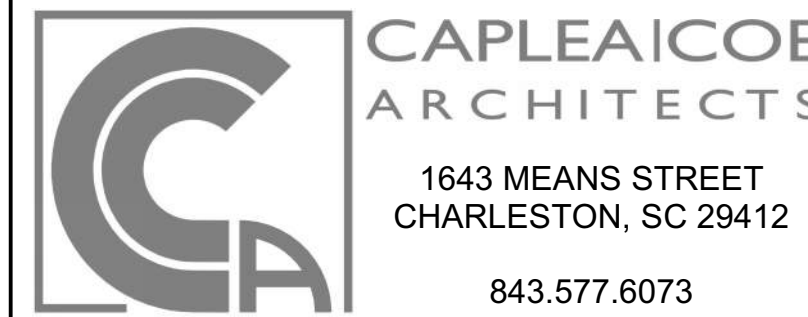
REVISIONS

CONSTRUCTION DOCUMENTS

**HGTC - CONWAY
 COSMETOLOGY
 EXPANSION BLDG.
 500/600**

2050 US-501 S - BUILDING 600 & 500
 CONWAY, SC 29526

OSE PROJECT NUMBER: H5-N258-CL



**MECHANICAL DUCTWORK -
 DEMOLITION**

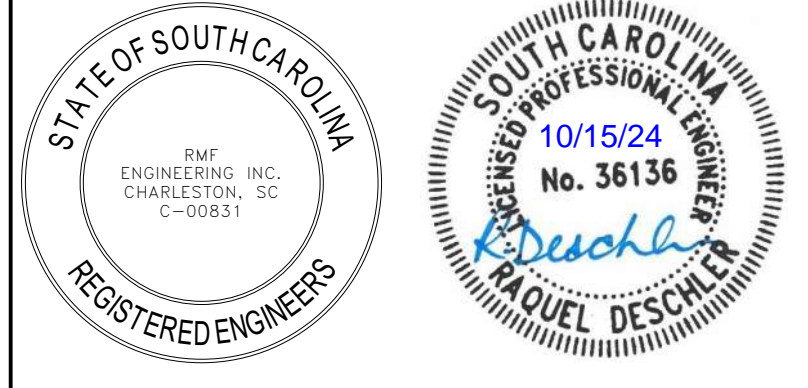
SHEET NAME		MD101
PROJECT NUMBER		
24003		
DRAWN BY	JM	
CHECKED BY	RD	
DATE	10/15/2024	10/15/2024 10:27:02 AM
SCALE	3/16" = 1'-0"	

MECHANICAL DUCTWORK - DEMOLITION
 SCALE: 3/16" = 1'-0"



DRAWING NOTES

- 1 DEMOLISH EXISTING EXHAUST FAN, ROOF CURB AND ALL ASSOCIATED DUCTWORK, SUPPORTS, ELECTRICAL, AND CONTROLS. PATCH ROOF PENETRATION.
- 2 DEMOLISH EXISTING EXHAUST FAN AND ALL ASSOCIATED DUCTWORK, SUPPORTS, ELECTRICAL, AND CONTROLS. REUSE ROOF PENETRATION AND EXISTING ROOF CURB FOR NEW EXHAUST FAN AND DUCTWORK. REFER TO M102 FOR NEW EXHAUST FAN AND DUCTWORK SIZES.
- 3 DEMOLISH EXISTING GRAVITY VENTILATOR AND ALL ASSOCIATED DUCTWORK AND SUPPORTS. PATCH ROOF PENETRATION. REFER TO ARCHITECTURAL DRAWINGS FOR ROOF PATCHING DETAILS.
- 4 PRIOR TO ANY DEMOLITION WORK, RUN EXISTING ROOFTOP AIR HANDLING UNIT TO CONFIRM EXISTING AIRFLOWS AT ALL ASSOCIATED AIR DEVICES. PROVIDE AIRFLOW RESULTS TO THE ENGINEER.



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NOTES:



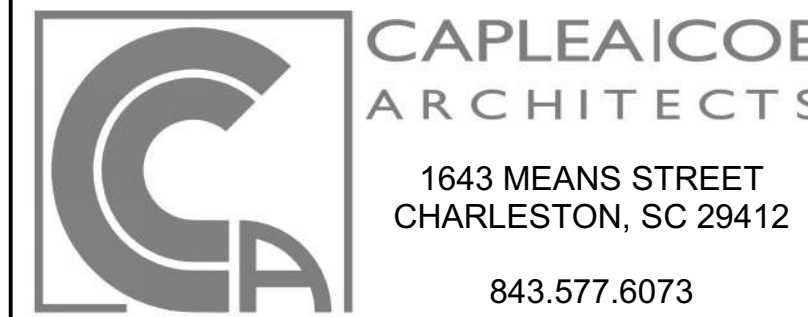
RMF ENGINEERING, INC.
 194 SEVEN FARMS DRIVE
 SUITE G
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CONSTRUCTION DOCUMENTS

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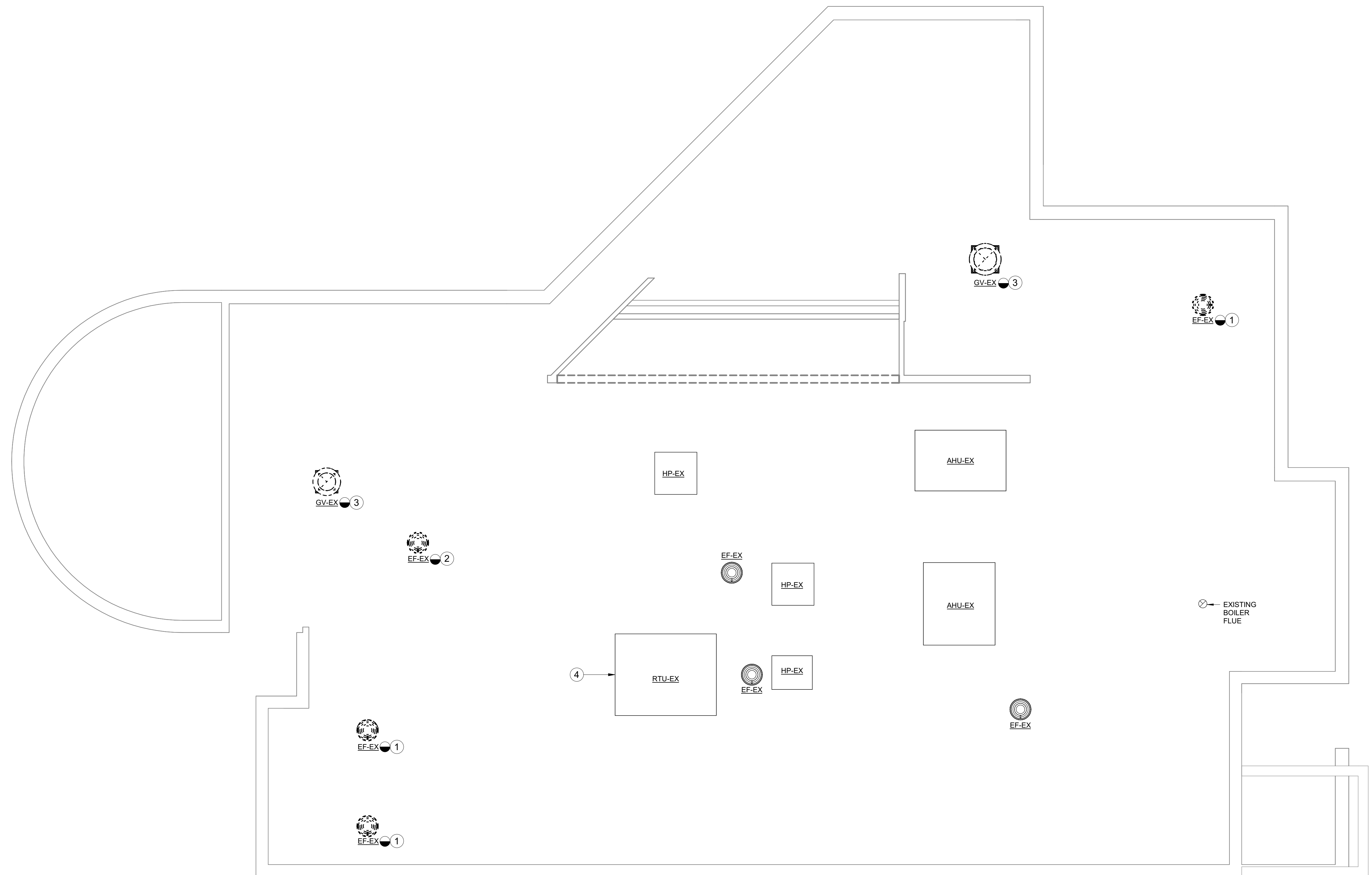


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 CHARLESTON, SC 29412
 843.577.6073

**ROOF MECHANICAL DUCTWORK -
 DEMOLITION**

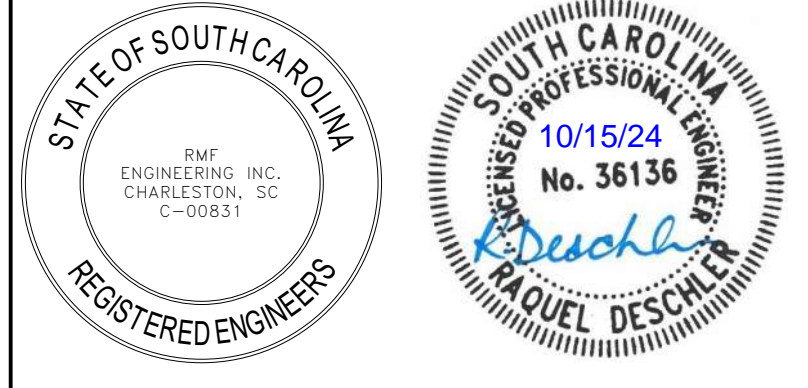
SHEET NAME		MD102
PROJECT NUMBER		
DRAWN BY		
CHECKED BY		
DATE		
SCALE		

MECHANICAL DUCTWORK ROOF PLAN - DEMOLITION
 SCALE: 3/16" = 1'-0"



DRAWING NOTES

- 1 PROVIDE MOTOR OPERATED ISOLATION DAMPER IN EXHAUST DUCT RISER TO EXHAUST FAN. REFER TO SCHEMATIC 2 ON M402.
- 2 INSTALL SIDEWALL EXHAUST DIFFUSERS AT 6" ABOVE FINISHED FLOOR TO BOTTOM OF DIFFUSER.

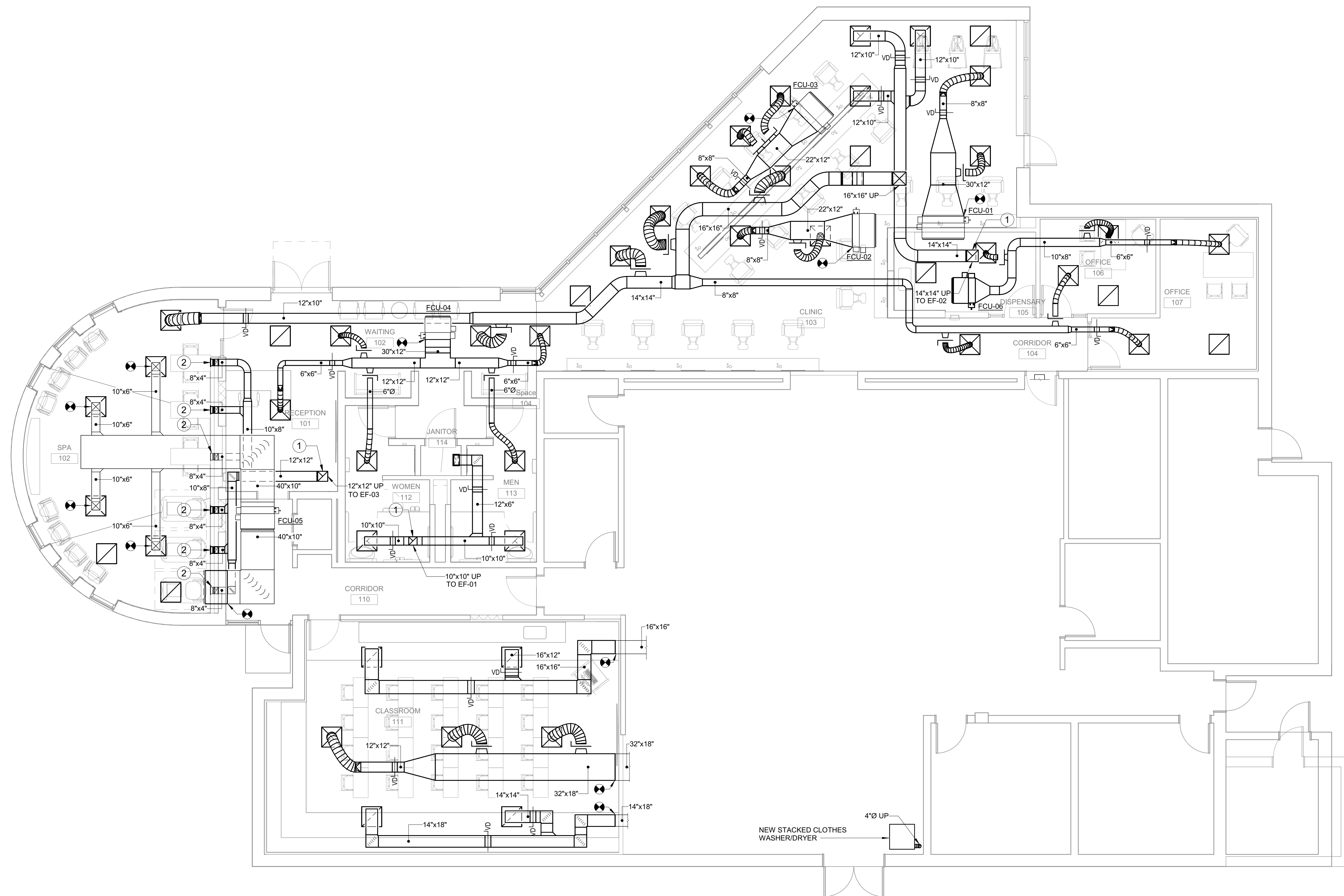


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MECHANICAL DUCTWORK FLOOR PLAN - NEW WORK
 SCALE: 3/16" = 1'-0"

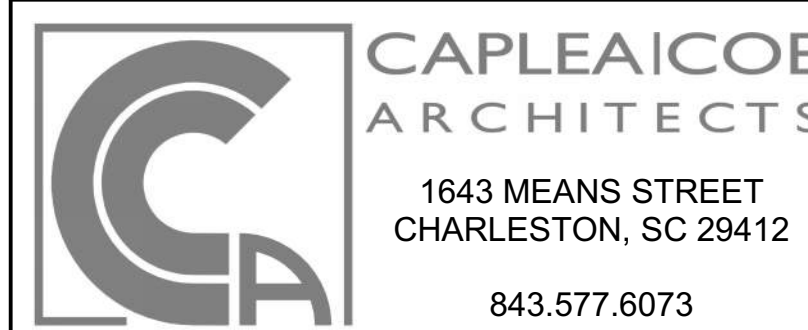


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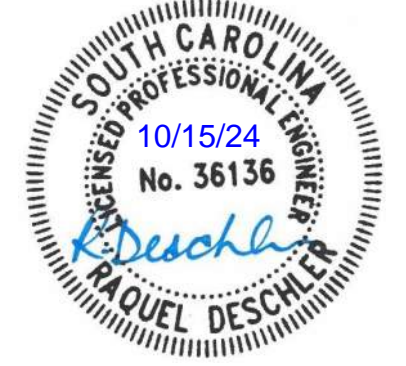
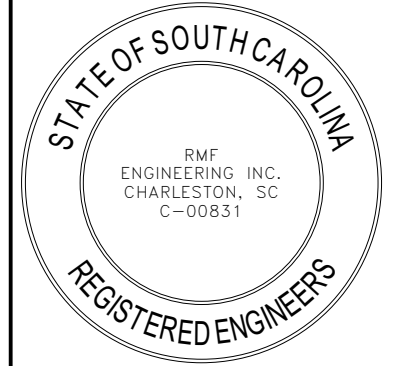
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 843.577.6073

MECHANICAL DUCTWORK - NEW WORK

SHEET NUMBER 24003		M101
DRAWN BY JM		
CHECKED BY RD		
DATE 10/15/2024		
SCALE 3/16" = 1'-0"		10/15/2024 10:27:05 AM

DRAWING NOTES

- 1 PROVIDE SPRING ISOLATED SEISMIC CURB SUPPORT FOR THE DEDICATED OUTDOOR AIR UNIT.
- 2 PROVIDE SEISMIC CURB SUPPORT FOR THE EXHAUST FAN.



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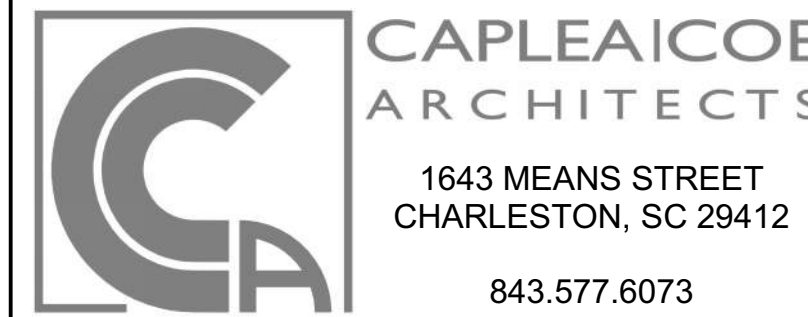
REVISIONS

CONSTRUCTION DOCUMENTS

**HGTC - CONWAY
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 CONWAY, SC 29526

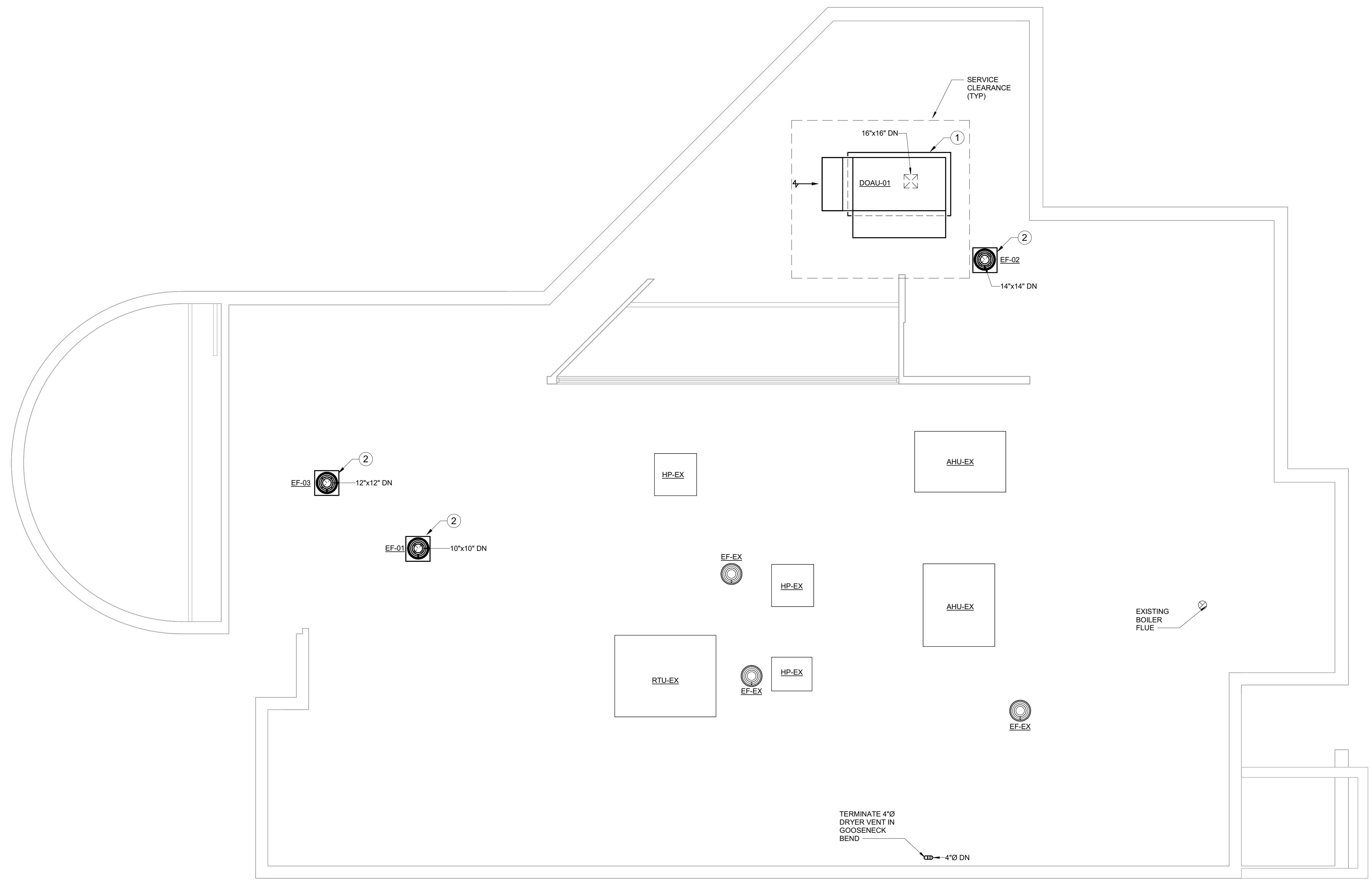
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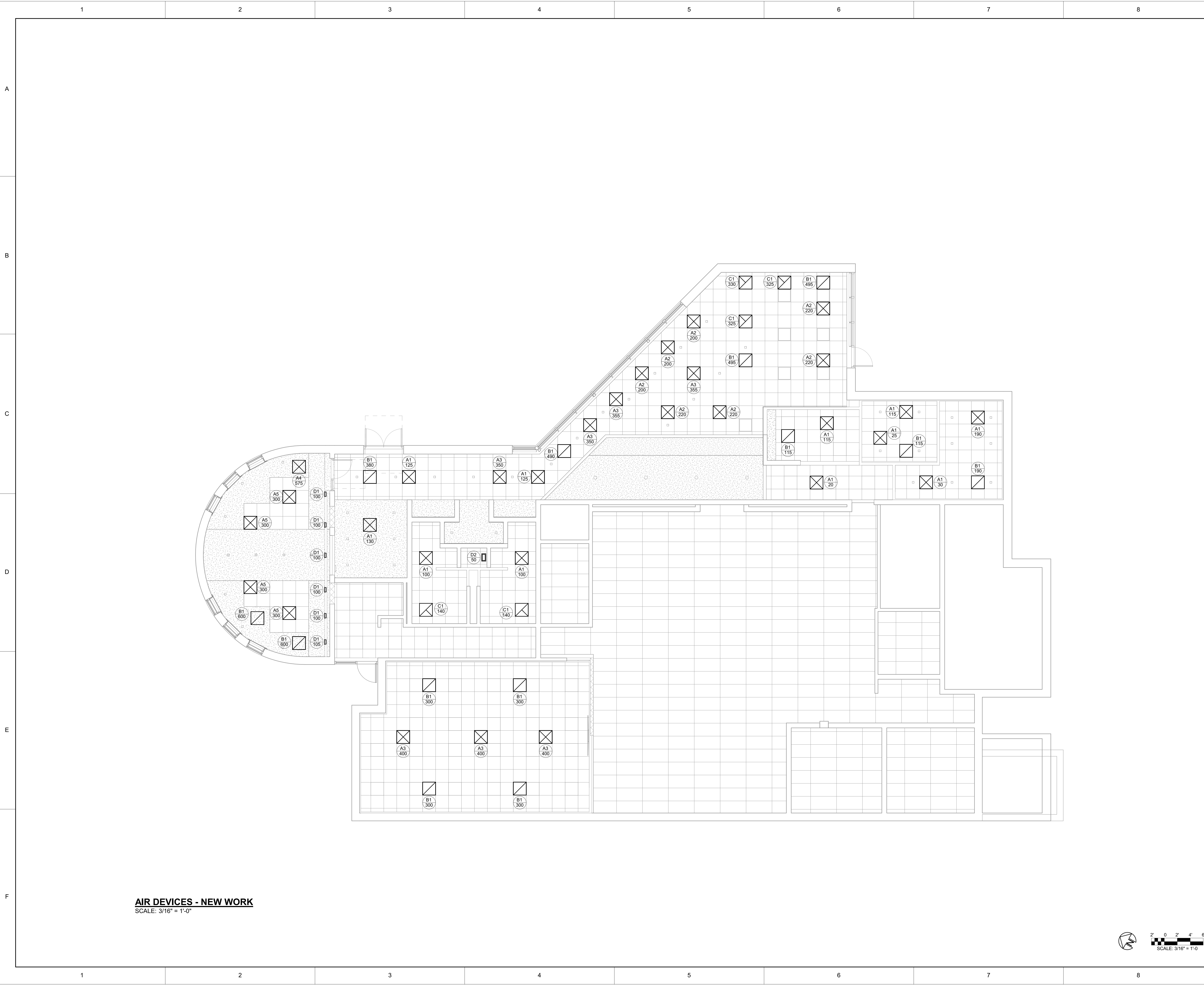


ROOF MECHANICAL DUCTWORK - NEW WORK

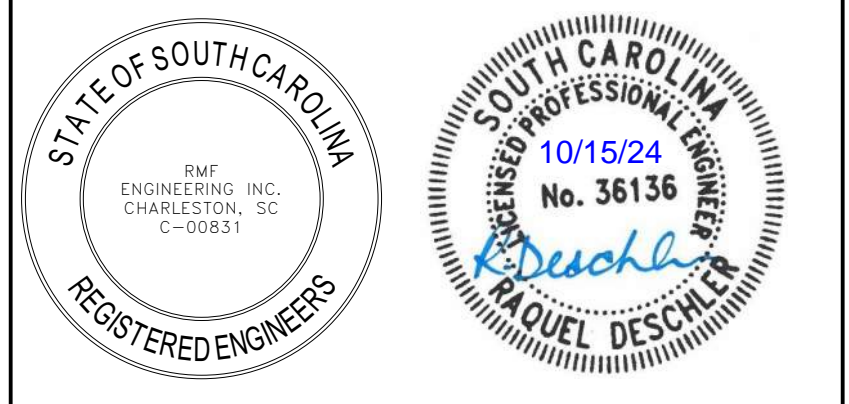
PROJECT NUMBER 24003		M102
DRAWN BY JM		
CHECKED BY RD		
DATE 10/15/2024		
SCALE 3/16" = 1'-0"		10/15/2024 10:27:06 AM

ROOF MECHANICAL DUCTWORK - NEW WORK
 SCALE: 3/16" = 1'-0"





AIR DEVICES - NEW WORK
SCALE: 3/16" = 1'-0"



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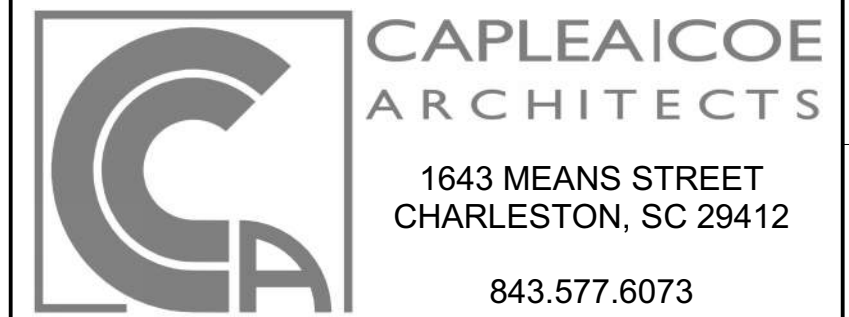
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OSE PROJECT NUMBER: H5-N258-CL



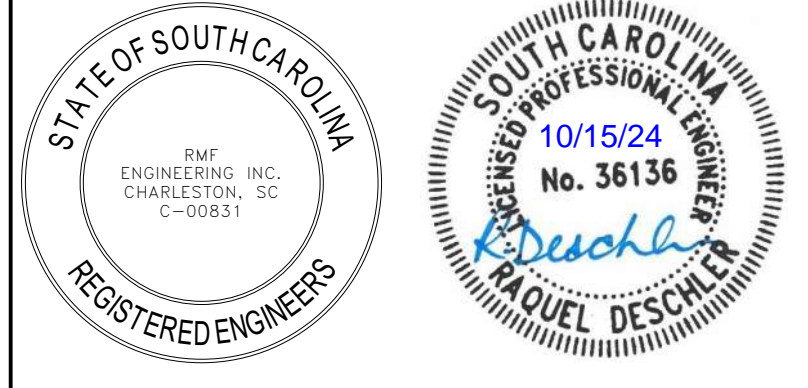
AIR DEVICES - NEW WORK

SHEET NAME		M201
PROJECT NUMBER	24003	
DRAWN BY	JM	
CHECKED BY	RD	
DATE	10/15/2024	
SCALE	3/16" = 1'-0"	10/15/2024 10:27:06 AM



DRAWING NOTES

1 COORDINATE NEW MECHANICAL PIPE ROUTING AND LOCATION WITH ELECTRICAL RECESSED PANEL LOCATION. DO NOT LOCATE NEW MECHANICAL PIPING ABOVE THE ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS FOR PANEL LOCATION.

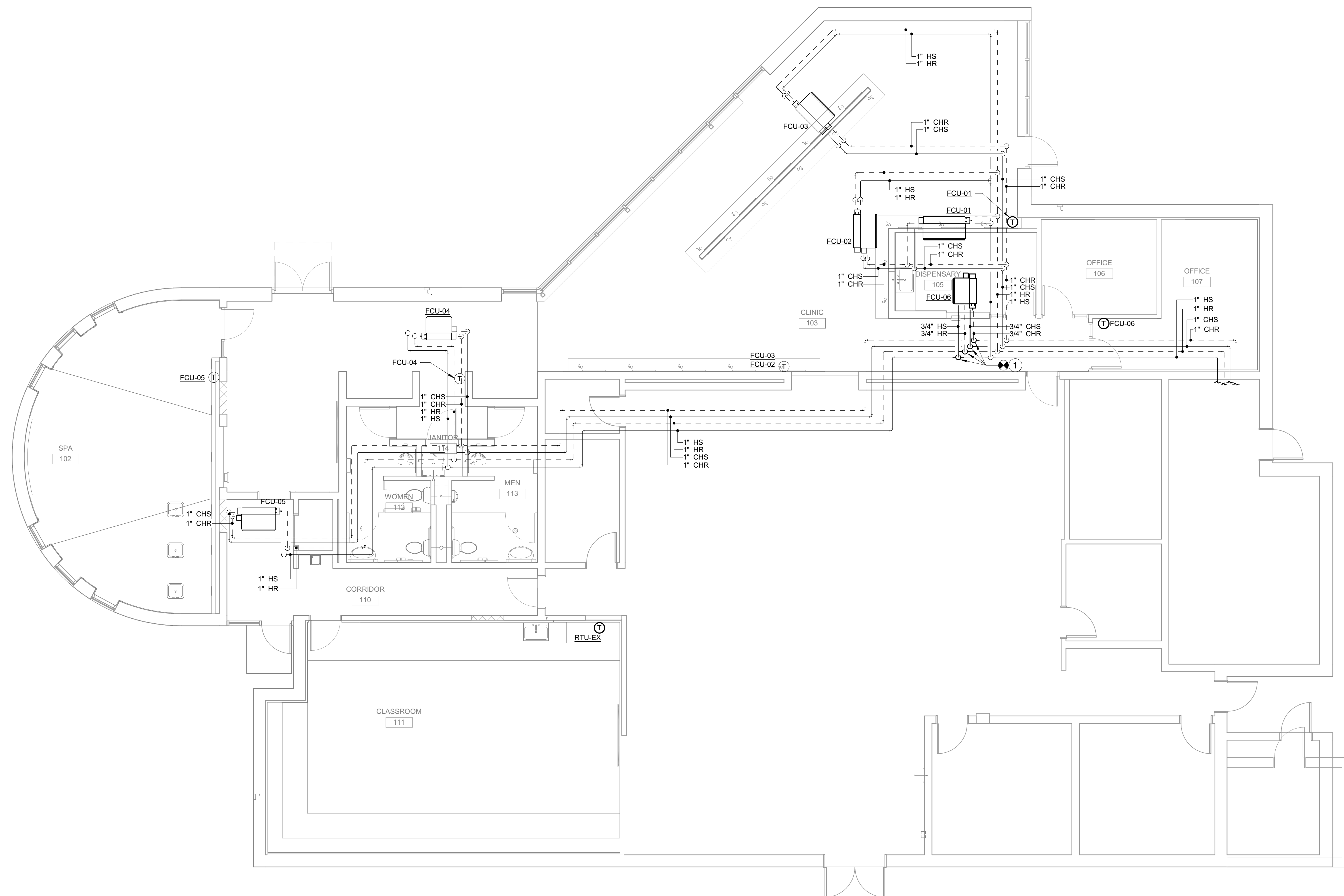


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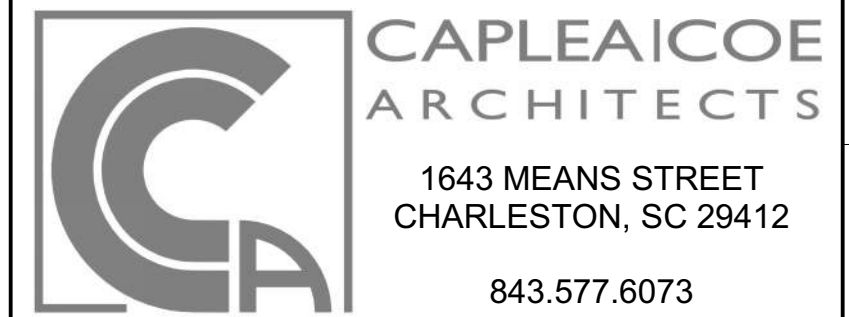
MECHANICAL PIPING - NEW WORK
 SCALE: 3/16" = 1'-0"



CONSTRUCTION DOCUMENTS

**HGTC - CONWAY
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MECHANICAL PIPING - NEW WORK

SHEET NAME		M301
PROJECT NUMBER	24003	
DRAWN BY	JM	
CHECKED BY	RD	
DATE	10/15/2024	
SCALE	3/16" = 1'-0"	10/15/2024 10:27:07 AM

A

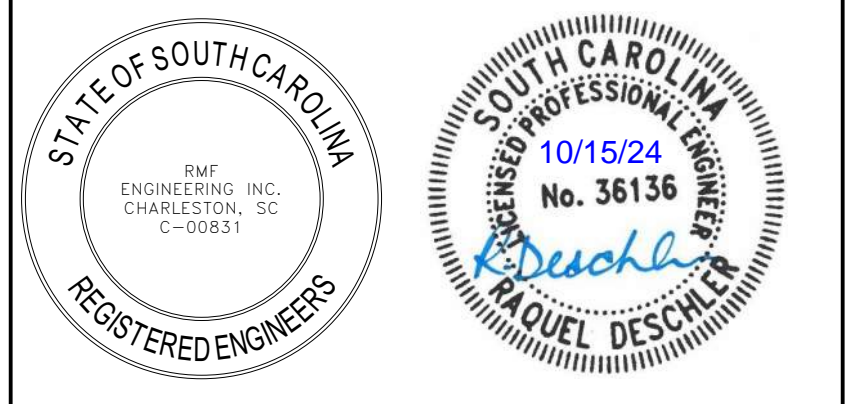
B

C

D

E

F



SEALS
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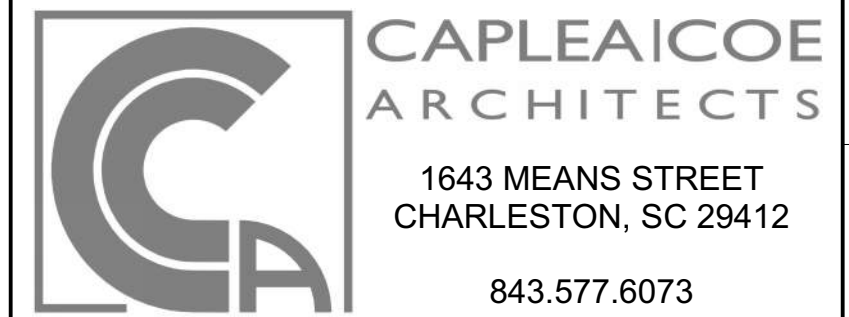
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 OSE PROJECT NUMBER: H5-N258-CL



MECHANICAL SCHEMATICS

SHEET NAME	M402
PROJECT NUMBER	
DRAWN BY	
CHECKED BY	
DATE	
SCALE	12" = 1'-0"
10/15/2024 10:27:09 AM	

SEQUENCE OF OPERATION

PART 1 - GENERAL

A. SYSTEM CONTROL

1. THE FAN COIL UNIT SHALL BE MANUALLY INDEXED TO THE AUTOMATIC MODE AT ITS STARTER H-O-A SWITCH.
2. THE FAN COIL UNIT SHALL BE ENERGIZED AND DEENERGIZED VIA REMOTE SIGNAL FROM THE BUILDING AUTOMATION SYSTEM (BAS).
3. WHEN THE UNIT IS DEENERGIZED, ALL CONTROLS SHALL RETURN TO THEIR NORMAL POSITIONS READY FOR RESTARTING. COOLING AND HEATING COIL VALVES SHALL CLOSE.
4. THE BAS SHALL DETERMINE THE CONTROL MODE FOR THE FAN COIL UNIT (HEATING, COOLING OR DEADBAND), BY COMPARING THE SPACE TEMPERATURE TO THE COOLING AND HEATING SPACE TEMPERATURE SETPOINTS.

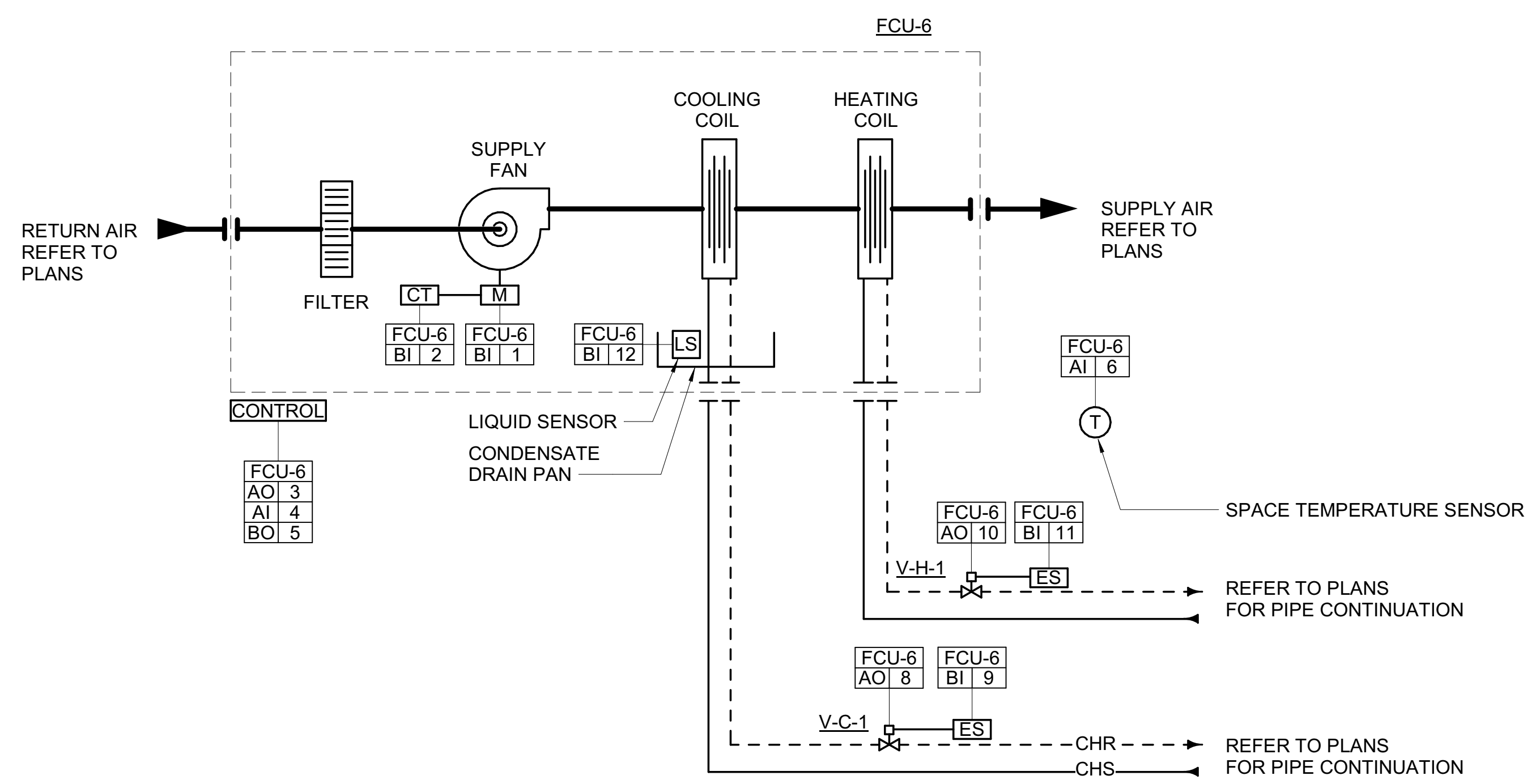
- A. THE FAN COIL UNIT SHALL BE IN COOLING MODE WHEN THE SPACE TEMPERATURE EQUALS OR IS GREATER THAN THE COOLING SPACE TEMPERATURE SETPOINT OF 74°F.
- B. THE FAN COIL UNIT SHALL BE IN HEATING MODE WHEN THE SPACE TEMPERATURE EQUALS OR IS LOWER THAN THE HEATING SPACE TEMPERATURE SETPOINT OF 70°F.
- C. THE FAN COIL UNIT SHALL BE IN DEADBAND MODE WHEN THE SPACE TEMPERATURE IS BETWEEN THE COOLING AND HEATING SPACE TEMPERATURE SETPOINTS.

B. TEMPERATURE CONTROL

1. WHEN IN COOLING MODE, THE HEATING COIL VALVE SHALL BE FULLY CLOSED. UPON A RISE IN SPACE TEMPERATURE, THE FAN COIL UNIT SHALL BE ENERGIZED AND THE COOLING COIL VALVE SHALL MODULATE OPEN TO MAINTAIN THE SPACE TEMPERATURE SETPOINT. UPON A DROP IN SPACE TEMPERATURE, THE REVERSE SHALL OCCUR.
2. WHEN IN HEATING MODE, THE COOLING COIL VALVE SHALL BE FULLY CLOSED. UPON A RISE IN SPACE TEMPERATURE, THE FAN COIL UNIT SHALL BE ENERGIZED AND THE HEATING COIL VALVE SHALL MODULATE OPEN TO MAINTAIN THE SPACE TEMPERATURE SETPOINT. UPON A RISE IN SPACE TEMPERATURE, THE REVERSE SHALL OCCUR.
3. WHEN IN DEADBAND MODE, THE FAN COIL SHALL BE DEENERGIZED AND THE CHILLED AND HEATING COIL VALVES SHALL BE FULLY CLOSED.

C. ALARMS & FAILURE MODES

1. A FAILURE OF THE FAN COIL UNIT SUPPLY FAN, AS SENSED BY ITS CURRENT TRANSDUCER, SHALL BE ALARMED TO THE BAS. UPON SEEING FAILURE, THE BAS SHALL INDICATE ALARM, DEENERGIZE THE UNIT AND RETURN ALL CONTROLS TO THEIR NORMAL POSITION.
2. PROVIDE A FLOAT SWITCH/WATER LEVEL SENSOR IN HIGH POINT OF CONDENSATE DRAIN PAN. WHEN ACTIVATED, FLOAT SWITCH SHALL DISABLE THE FAN COIL UNIT AND ALARM THE BAS. COORDINATE WITH EQUIPMENT MANUFACTURER AND PROVIDE FLOAT SWITCH/WATER LEVEL SENSOR FOR ALL SCHEDULED FAN COIL UNITS.



1 SCHEMATIC - HYDRONIC FAN COIL UNIT
 SCALE: N.T.S.

SEQUENCE OF OPERATION

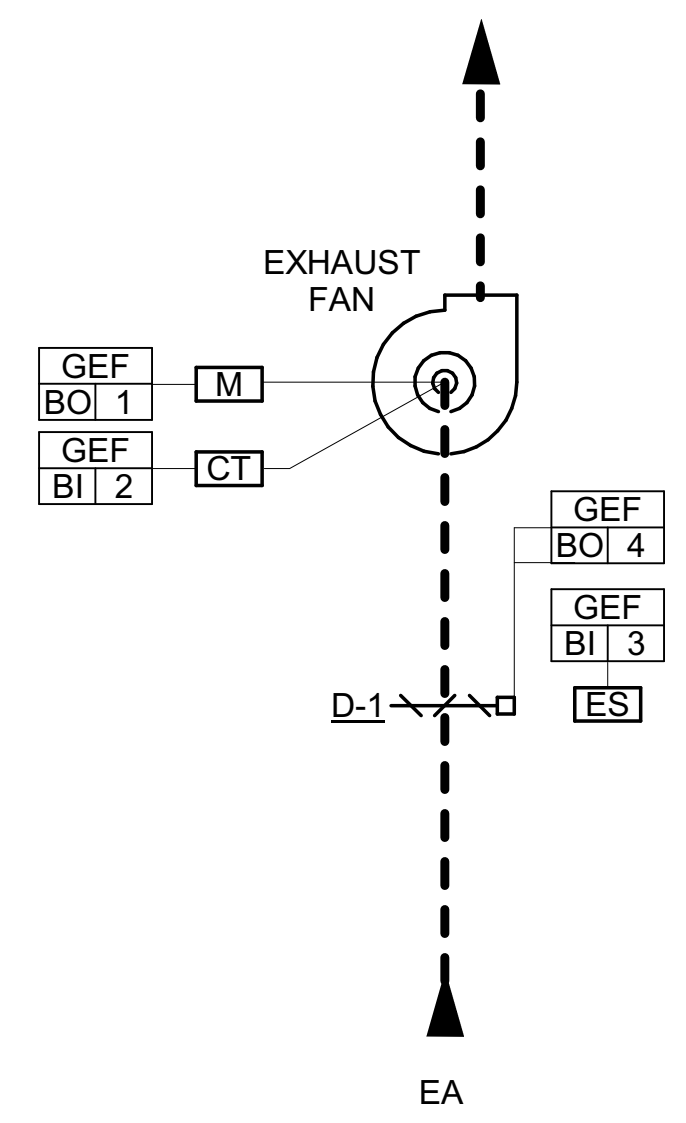
PART 1 - GENERAL

A. SYSTEM CONTROL

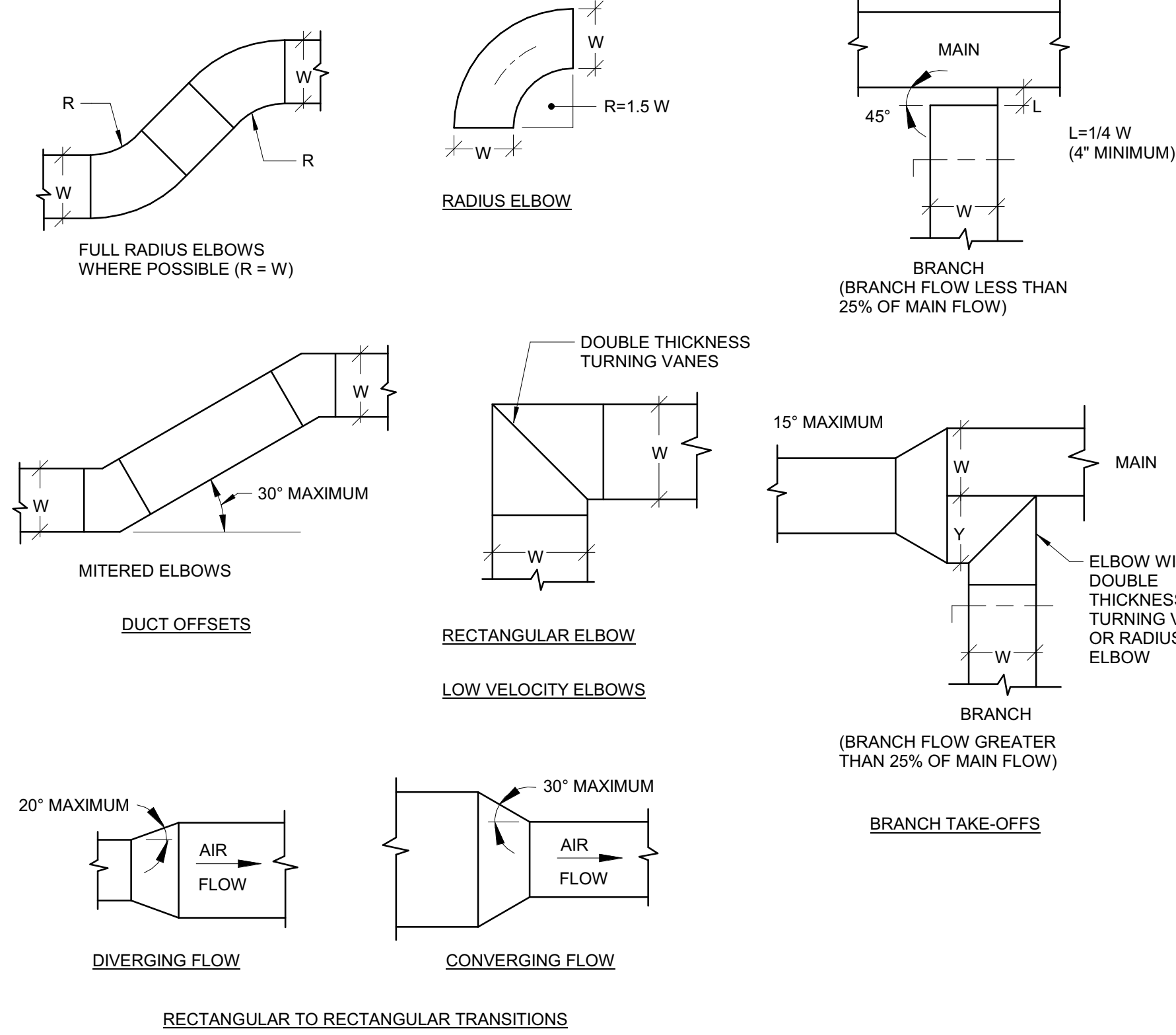
1. EXHAUST FAN SHALL BE MANUALLY INDEXED TO THE AUTOMATIC MODE AT ITS STARTER H-O-A SWITCH.
2. THE EXHAUST FAN SHALL BE ENERGIZED AND OPERATE CONTINUOUSLY DURING SCHEDULED BUILDING OCCUPIED HOURS.
3. EXHAUST FAN SHALL HAVE MOTOR OPERATED DAMPER WHICH IS PROVEN OPEN BY AN END SWITCH PRIOR TO STARTING FAN. WHEN EXHAUST FAN IS DEENERGIZED, THE DAMPER SHALL CLOSE GRADUALLY TO ALLOW FOR FAN WIND-DOWN TIME.
4. A LOSS OF FLOW WHILE THE FAN IS ENERGIZED OR FAILURE OF THE FAN TO START AS SENSED BY THE FAN MOTOR CURRENT SENSING RELAY SHALL DEENERGIZE THE FAN.

B. ALARMS & FAILURE MODES

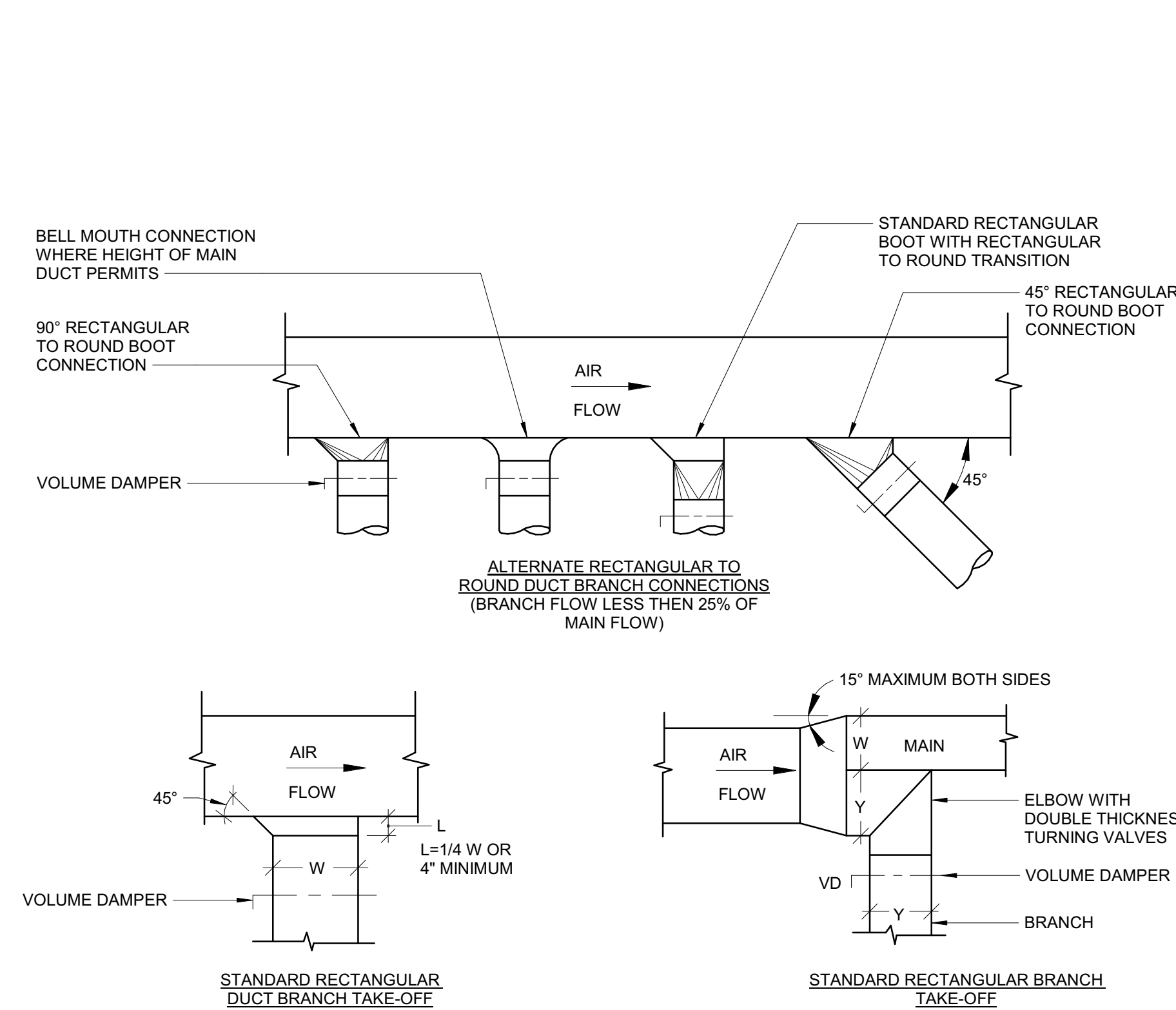
1. A FAILURE OF THE EXHAUST FAN, AS SENSED BY ITS RESPECTIVE CURRENT TRANSDUCER, SHALL BE ALARMED TO THE BAS. UPON SENSING FAILURE, THE BAS SHALL INDICATE ALARM AND DISABLE THE FAILED FAN.
2. A FAILURE OF THE ISOLATION DAMPER THAT IS REQUIRED TO BE PROVEN OPEN FOR NORMAL OPERATION SHALL BE ALARMED TO THE BAS. UPON SENSING FAILURE, THE BAS SHALL INDICATE ALARM, DISABLE THE EXHAUST FAN, AND RETURN ALL CONTROLS TO THEIR NORMAL POSITION.



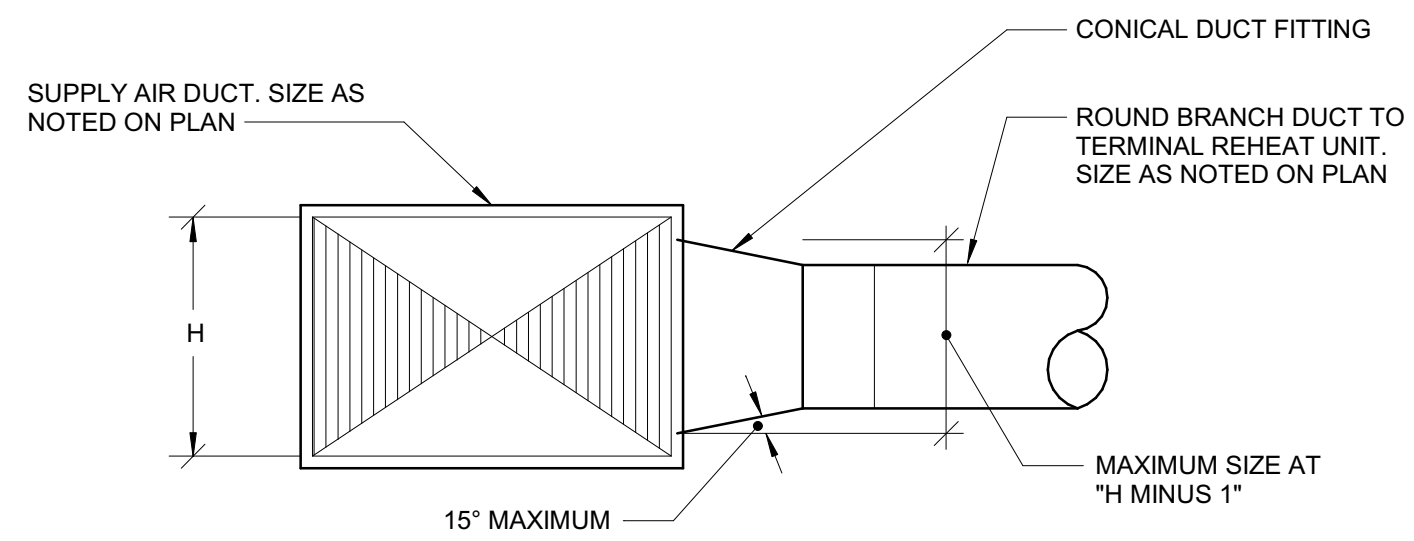
2 SCHEMATIC - GENERAL EXHAUST FAN
 SCALE: N.T.S.



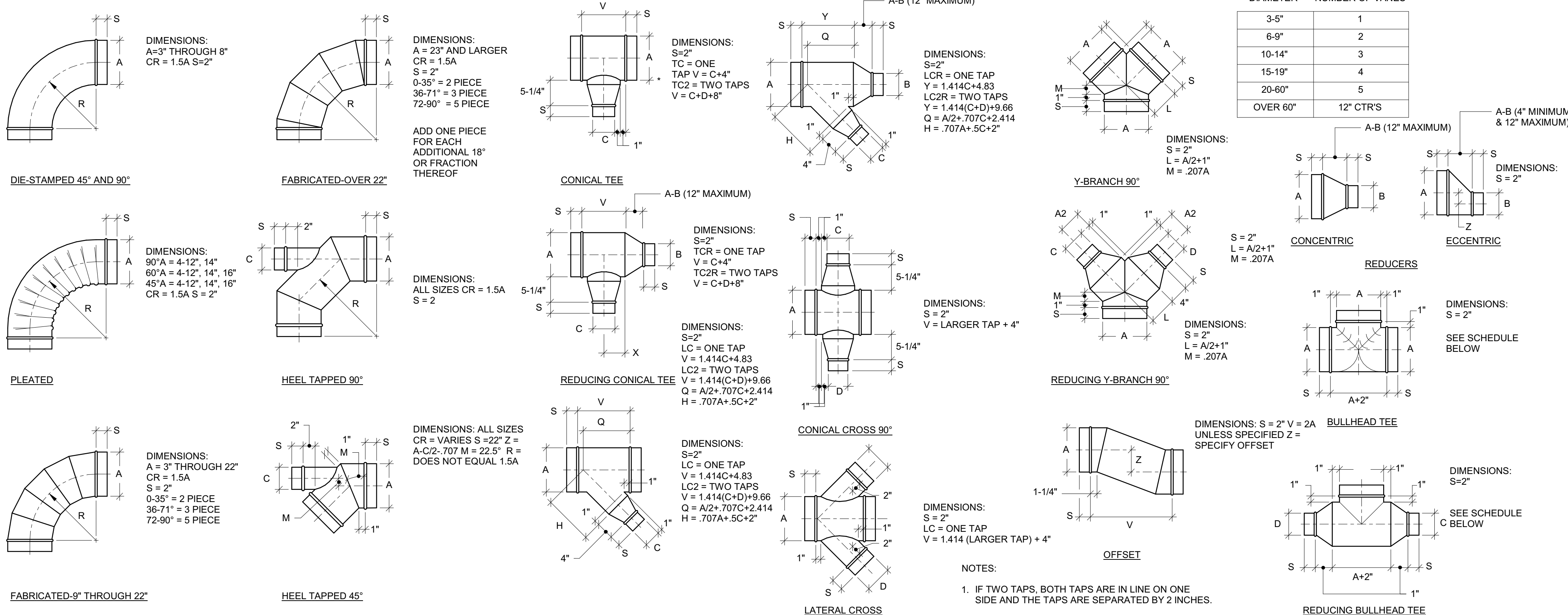
1 DETAIL - RECTANGULAR DUCT FITTINGS
SCALE: N.T.S.



2 DETAIL - LOW VELOCITY BRANCH TAKE-OFF
SCALE: N.T.S.

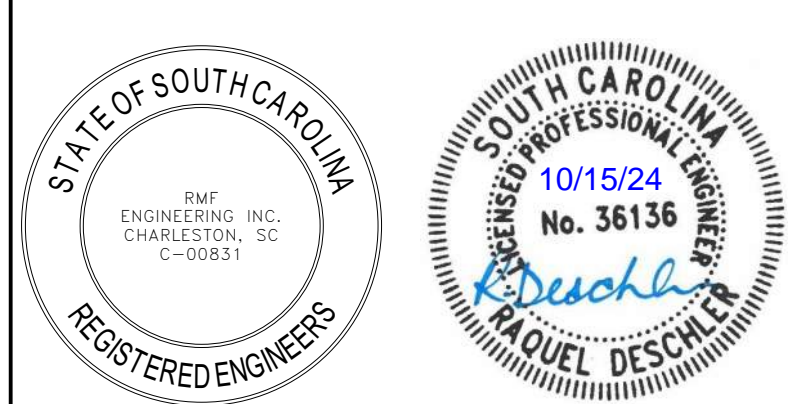
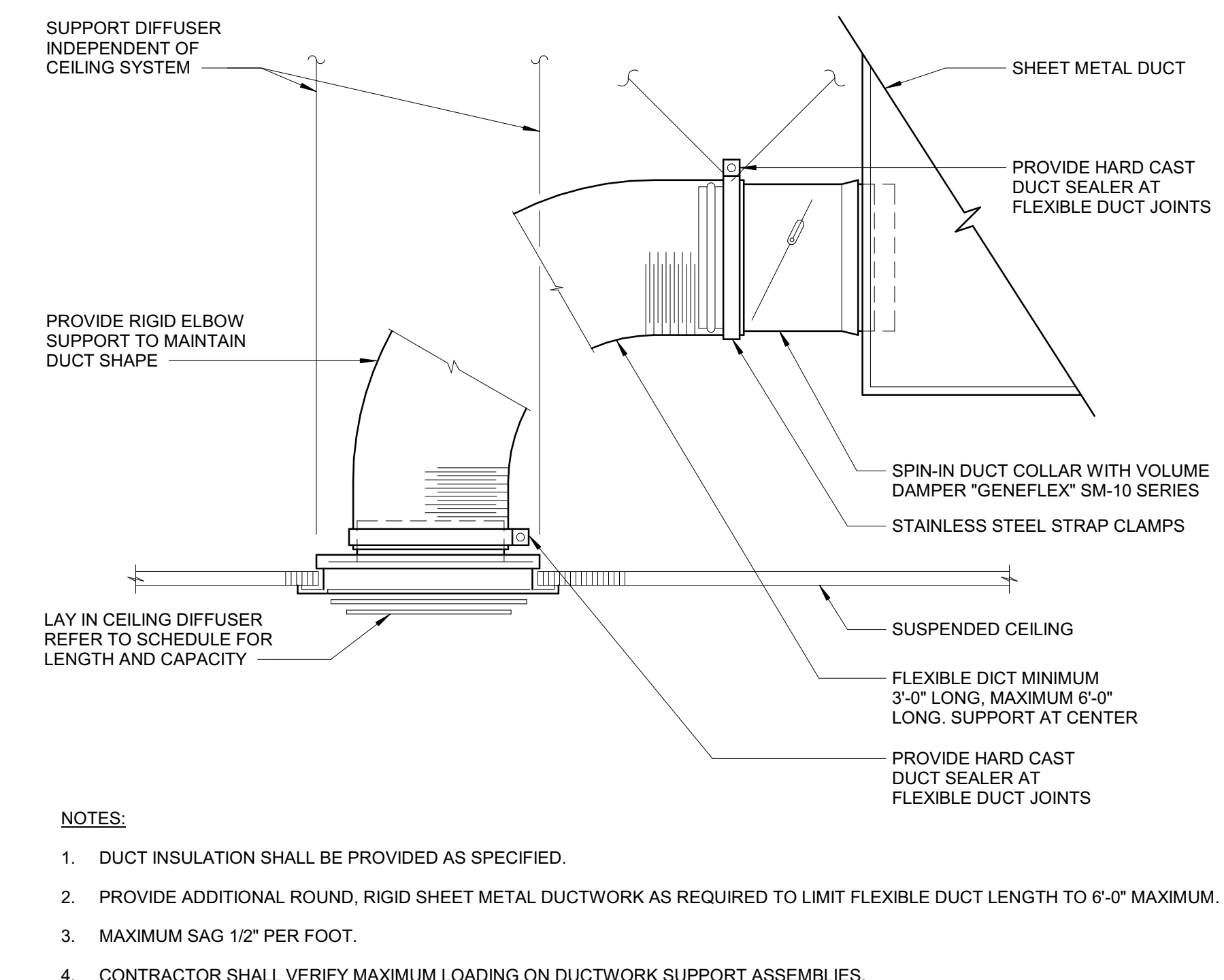


3 DETAIL - CONICAL DUCT TAP FITTING
SCALE: N.T.S.



4 DETAIL - ROUND DUCT FITTINGS
SCALE: N.T.S.

5 DETAIL - CEILING DIFFUSER BRANCH DUCTS
SCALE: N.T.S.



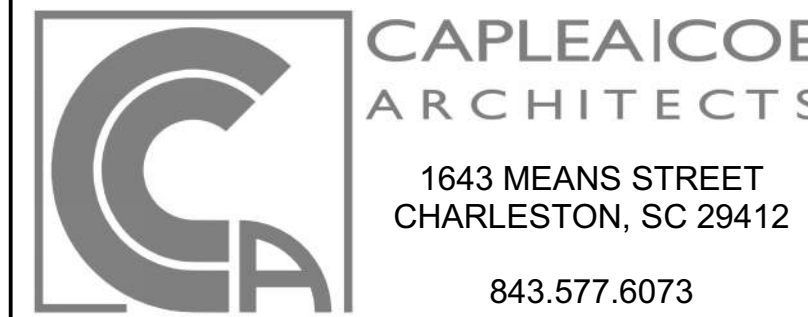
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CONSTRUCTION DOCUMENTS

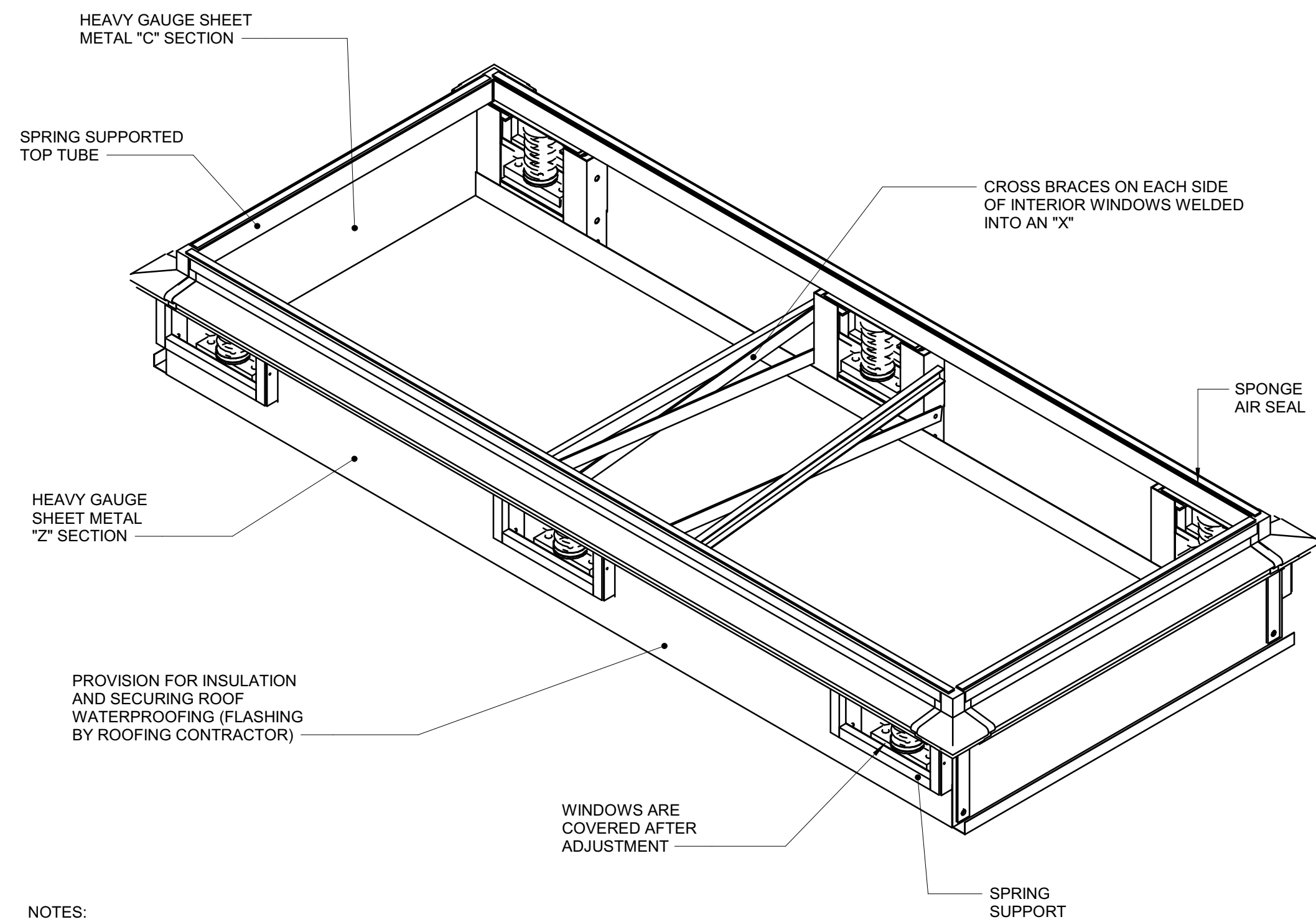
HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600

2050 US-501 S - BUILDING 600 & 500
CONWAY, SC 29526
OSE PROJECT NUMBER: H5-N258-CL



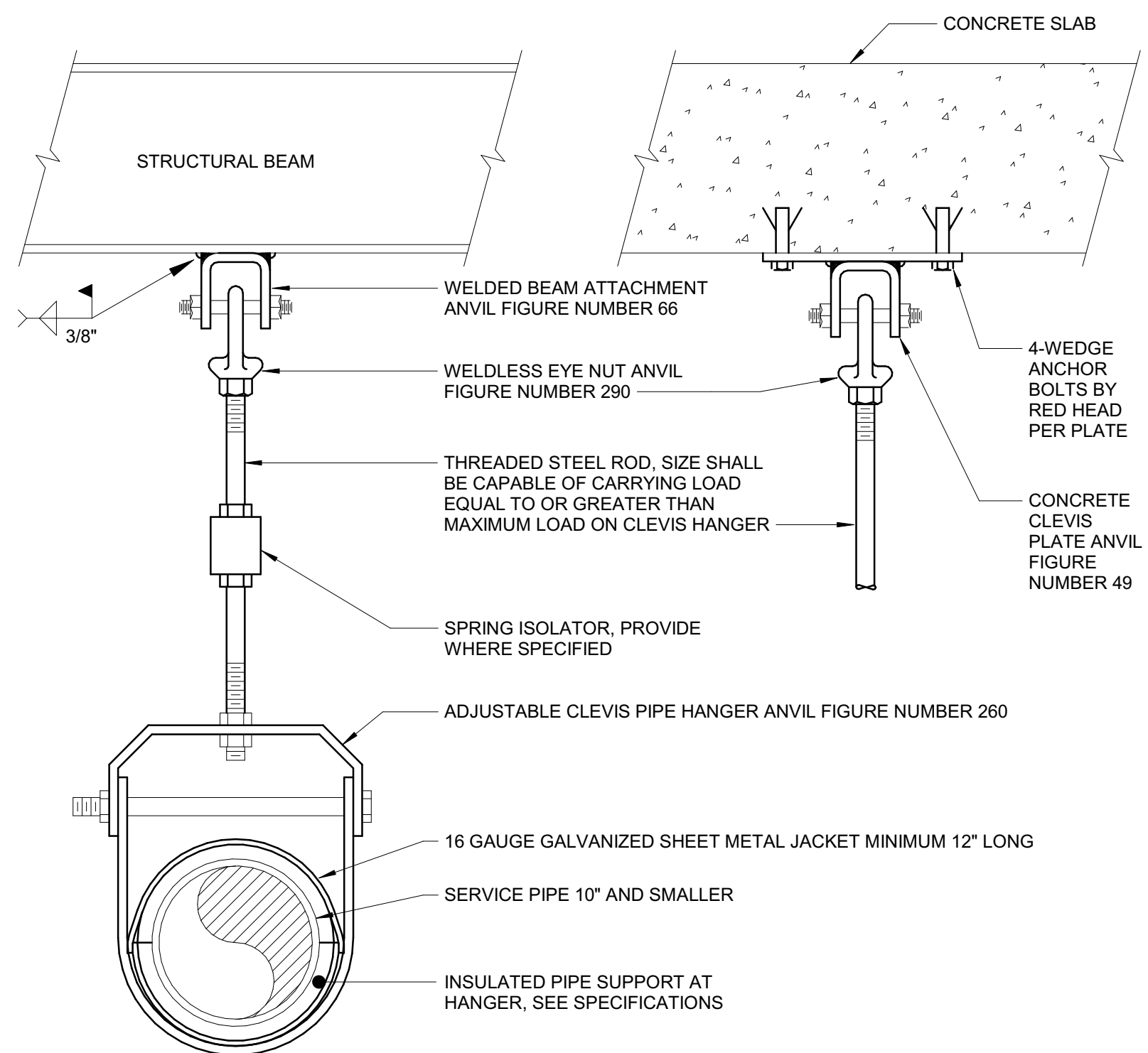
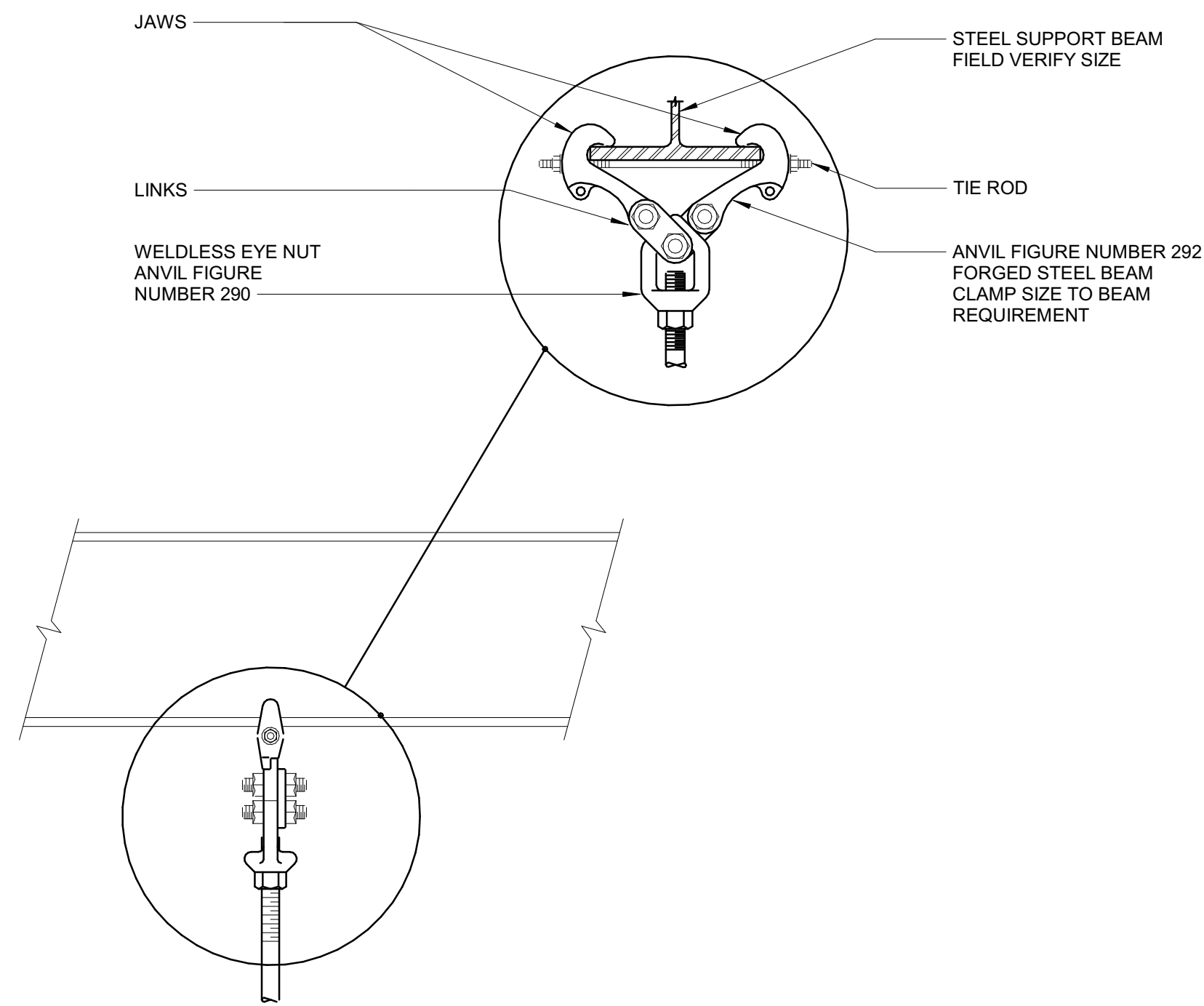
MECHANICAL DETAILS

SHEET NAME	M501
PROJECT NUMBER	
24003	
DRAWN BY	
JM	
CHECKED BY	
RD	
DATE	
10/15/2024	
SCALE	
N.T.S.	



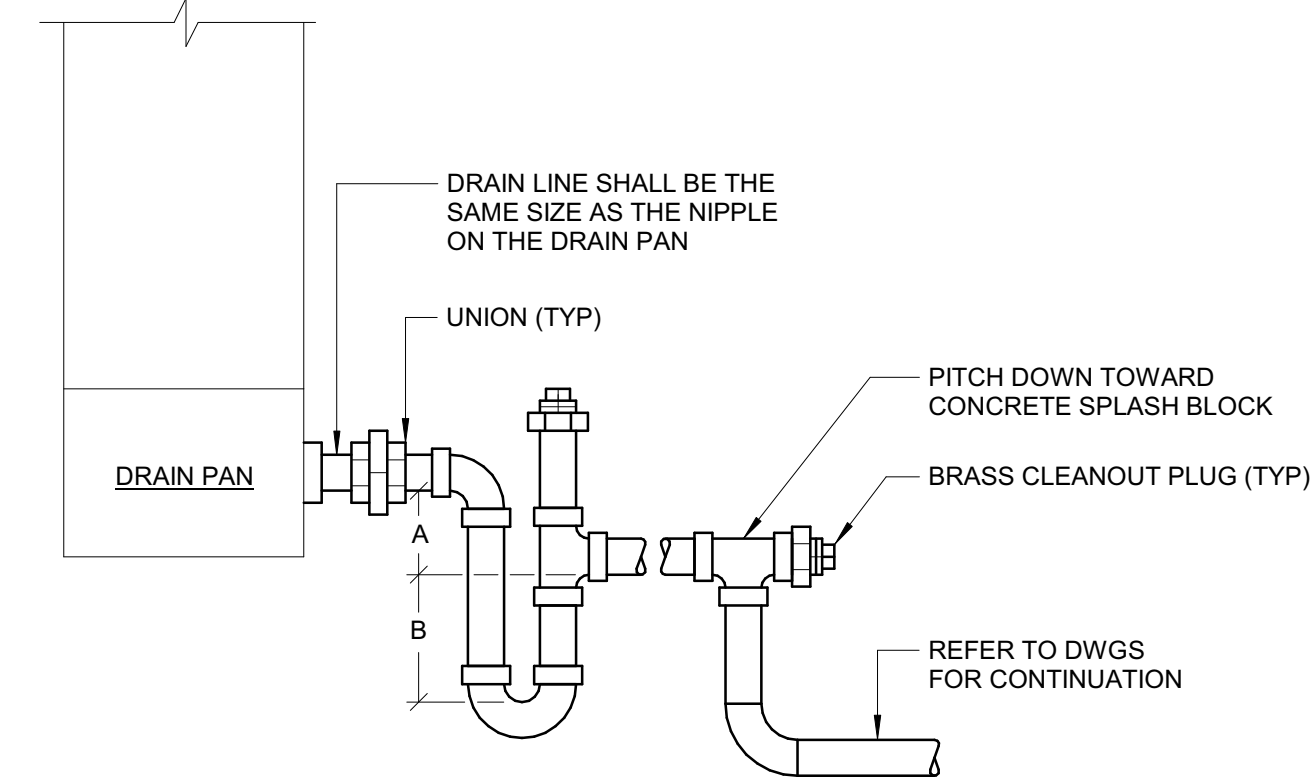
- NOTES:
- REFER TO ARCHITECTURAL DRAWINGS FOR FLASHING DETAILS.
 - PROVIDE INTEGRAL ACOUSTICAL PACKAGE IN ACCORDANCE WITH SPECIFICATIONS.
 - INSTALL PER MANUFACTURERS INSTRUCTIONS AND COORDINATE WITH MECHANICAL SHOP DRAWINGS.

1 DETAIL - ROOFTOP SEISMIC AND VIBRATION CURB DETAIL
SCALE: N.T.S.



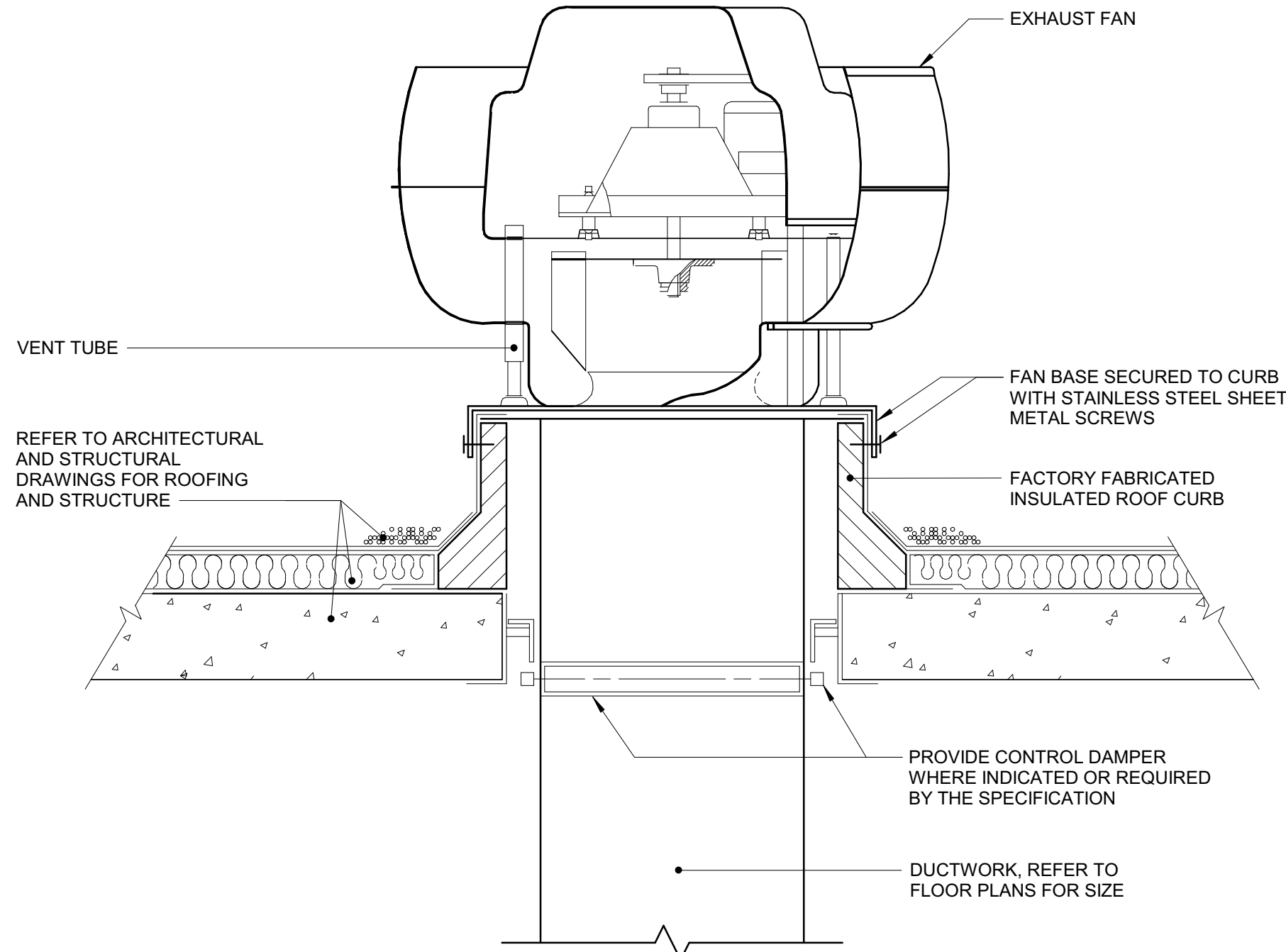
- NOTES:
- HANGER SPACING SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

3 DETAIL - PIPE HANGER
SCALE: N.T.S.

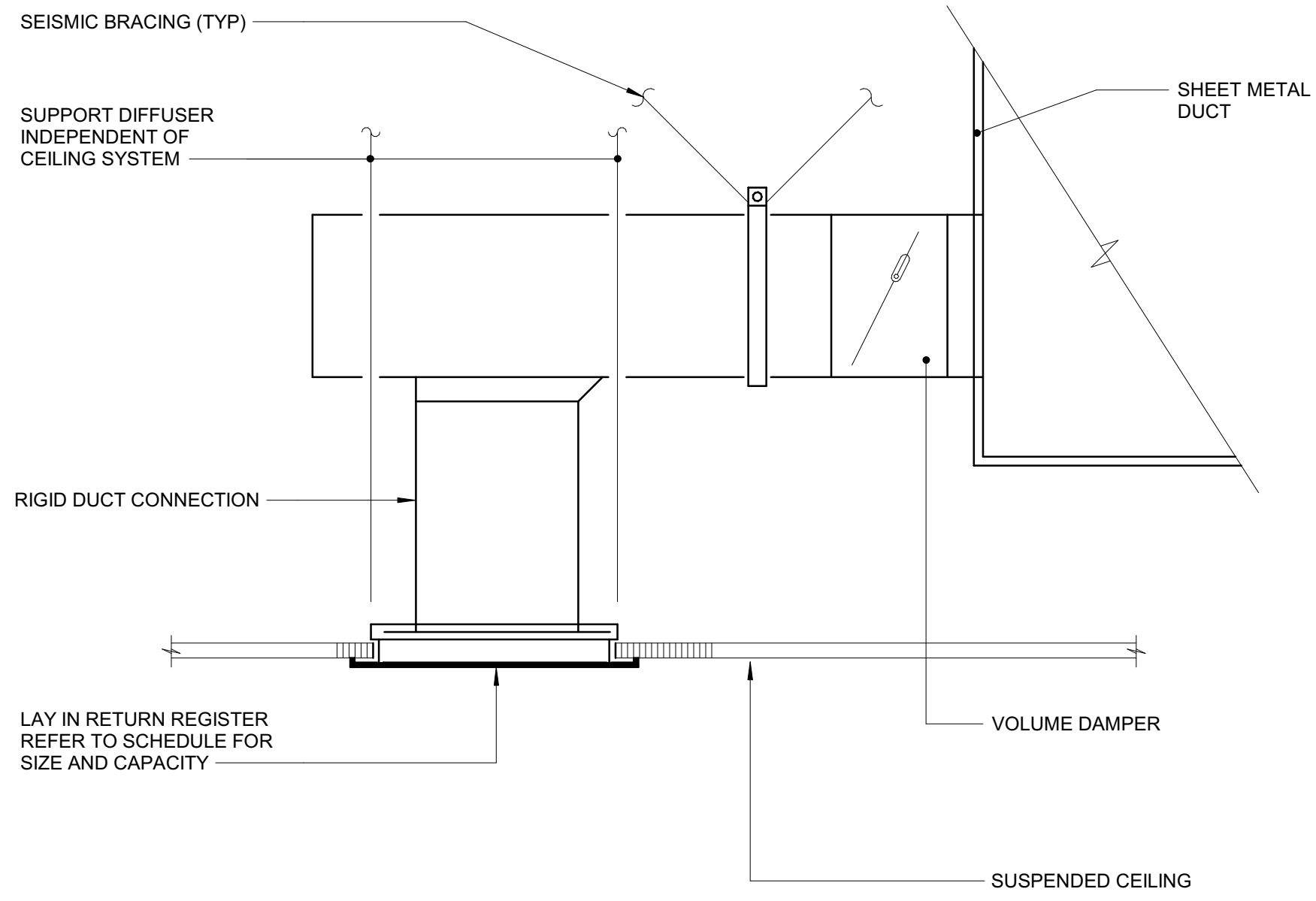


- NOTE:
- FOR THE DRAW THRU FAN COIL UNIT:
- A=THE FCU SUPPLY FAN TOTAL STATIC PRESSURE (INCHES) PLUS TWO (2) INCHES.
- B=THE FCU SUPPLY FAN TOTAL STATIC PRESSURE (INCHES).

2 DETAIL - COIL CONDENSATE DEEP SEAL TRAP (ABOVE CEILING)
SCALE: N.T.S.

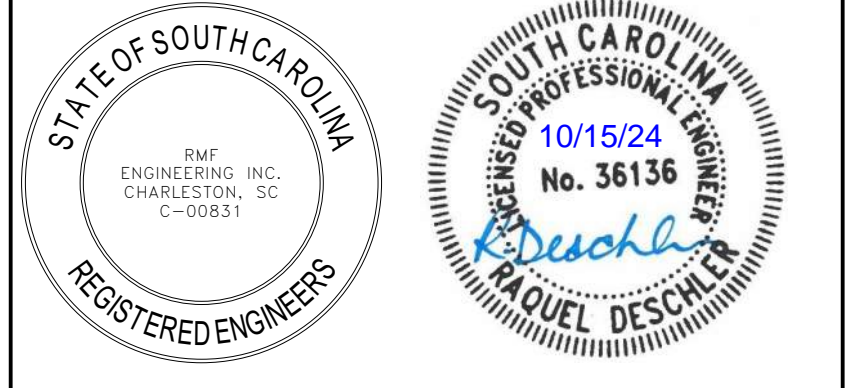


4 DETAIL - UPBLAST EXHAUST FAN - FLAT ROOF
SCALE: N.T.S.



- NOTES:
- DUCT INSULATION SHALL BE PROVIDED AS SPECIFIED.
 - PROVIDE SEISMIC SWAY BRACING FOR ALL DUCTWORK AND HANGERS PER THE INTERNATIONAL BUILDING CODE AND INTERNATIONAL MECHANICAL CODE.
 - CONTRACTOR SHALL VERIFY MAXIMUM LOADING ON DUCTWORK SUPPORT ASSEMBLIES.

5 DETAIL - RETURN-EXHAUST AIR REGISTER BRANCH DUCT
SCALE: N.T.S.



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NOTES:

rmf

RMF ENGINEERING, INC.
194 SEVEN FARMS DRIVE
SUITE G
CHARLESTON, SC 29492
P: 843-971-9639 F: 843-971-9641

REVISIONS

CONSTRUCTION DOCUMENTS

HGTC - CONWAY
COSMETOLOGY
EXPANSION BLDG.
500/600

2050 US-501 S - BUILDING 600 & 500
CONWAY, SC 29526

OSE PROJECT NUMBER: H5-N258-CL

CA CAPLE & COE
ARCHITECTS

1643 MEANS STREET
CHARLESTON, SC 29412
843.577.6073

MECHANICAL DETAILS

SHEET NAME	M502
PROJECT NUMBER	
24003	
DRAWN BY	
JM	
CHECKED BY	
RD	
DATE	
10/15/2024	
SCALE	
N.T.S.	

ROOFTOP AIR HANDLING UNIT SCHEDULE

DESIGNATION	LOCATION	SERVICE	AIRFLOW		FAN DATA		COOLING COIL DATA						HOT GAS REHEAT COIL DATA		NATURAL GAS HEATING COIL DATA				ELECTRICAL					REMARKS				
			CFM	MINIMUM OA CFM	HP	ESP (IN WG)	EAT °F		LAT °F		TOTAL CAPACITY (MBH)	SENSIBLE CAPACITY (MBH)	OUTDOOR AMBIENT °F DB	LAT °F	SENSIBLE CAPACITY (MBH)	EAT °F	LAT °F	TOTAL CAPACITY (MBH)	CFH	EER	WEIGHT (LBS)	VOLTS	PHASE		HERTZ	MOCP (A)	MCA (A)	BASIS OF DESIGN
							DB	WB	DB	WB																		
DOAU-01	ROOF	COSMETOLOGY	2100	2100	1.0	1.2	82.5	80.0	50.0	49.5	223.4	74.7	90.4	72.0	50.6	28.1	70.0	95.3	95	16.1	3076	460	3	60	45	34.8	TRANE HORIZON	
RTU-EX	ROOF	COSMETOLOGY CLASSROOM	1200	380	5	1.0	79.6	70.7	50.0	49.5	79.0	38.8	90.4	72.0	28.9	43.1	84.0	146.9	147	10.0	2053	208	3	60	125	100	TRANE VOYAGER 1	

NOTES:
1. ROOFTOP AIR HANDLING UNIT IS EXISTING TO REMAIN. REBALANCE UNIT TO THE SCHEDULED VALUES.

HYDRONIC FAN COIL UNIT SCHEDULE

DESIGNATION	FAN			COOLING						HEATING						ELECTRICAL			REMARKS			
	CFM	ESP (IN H2O)	HP	EAT (°F)		LAT (°F)		MBH		GPM @ 44°F EWT 54°F LWT	MAX H2O PD (FT H2O)	EAT (°F)		LAT (°F)		GPM @ 160°F EWT 140°F LWT	MAX H2O PD (FT H2O)	VOLTS		PHASE	HERTZ	BASIS OF DESIGN
				DB	WB	DB	WB	TOTAL	SENSIBLE			DB	WB	DB	WB							
FCU-01	440	1.00	0.25	75	62.5	55.0	54.5	10.4	9.7	2.1	5.0	70.0	84.0	6.8	0.7	5.0	115	1	60	MCQUAY	1	
FCU-02	440	1.00	0.25	75	62.5	55.0	54.5	10.4	9.7	2.1	5.0	70.0	84.0	6.8	0.7	5.0	115	1	60	MCQUAY	1	
FCU-03	600	1.00	0.25	75	62.5	55.0	54.5	14.1	13.2	2.8	5.0	70.0	84.0	9.2	1.0	5.0	115	1	60	MCQUAY	1	
FCU-04	580	1.00	0.25	75	62.5	55.0	54.5	13.7	12.7	2.7	5.0	70.0	84.0	8.9	0.9	5.0	115	1	60	MCQUAY	1	
FCU-05	1200	1.00	0.5	75	62.5	55.0	54.5	28.3	26.4	5.7	5.0	70.0	84.0	18.4	1.8	5.0	115	1	60	MCQUAY	1	
FCU-06	420	1.00	0.25	75	62.5	55.0	54.5	9.9	9.2	2.0	5.0	70.0	84.0	6.4	0.6	5.0	115	1	60	TRANE - FCCB		

NOTES:
1. FAN COIL UNIT IS EXISTING TO REMAIN. REBALANCE UNIT TO THE SCHEDULED VALUES.

FAN SCHEDULE

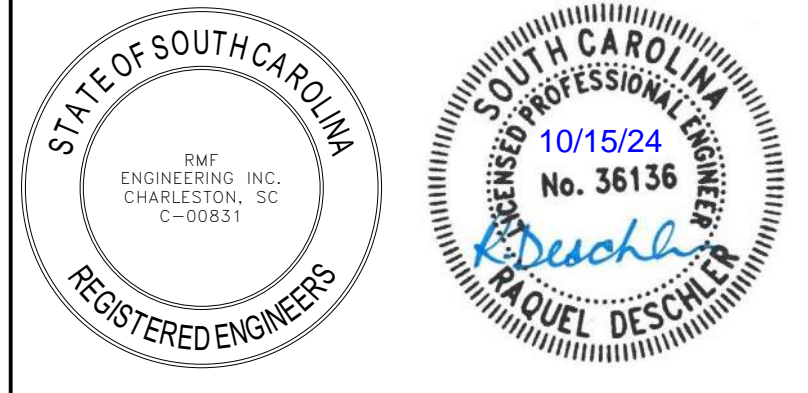
DESIGNATION	SERVICE	TYPE	CFM	SP INCH H2O	APPROX RPM	MOTOR		DRIVE	ELECTRICAL			VFD	EMERGENCY POWER	APPROX WEIGHT (LBS)	BASIS OF DESIGN	REMARKS
						BHP	HP		VOLTS	PHASE	HERTZ					
EF-01	EXHAUST	UPBLAST	330	0.25	1550	0.05	1/10	DIRECT	115	1	60	NO	NO	40	GREENHECK	
EF-02	EXHAUST	UPBLAST	980	1.0	1725	0.29	1/3	DIRECT	115	1	60	NO	NO	64	GREENHECK	
EF-03	EXHAUST	UPBLAST	605	0.75	1532	0.17	1/4	DIRECT	115	1	60	NO	NO	64	GREENHECK	

AIR DEVICE SCHEDULE

NUMBER	DUTY	TYPE	CFM		FACE/MODULE SIZE (IN)	NOMINAL DUCT SIZE (IN)	BLOW	MAX TOTAL AIR PD (IN H2O)	MAX NOISE CRITERIA VALUE	BASIS OF DESIGN		REMARKS
			MIN	MAX						MANUFACTURER	MODEL	
A1	SUPPLY	A	0	150	24"x24"	6"ø	4-WAY	0.10	25	TITUS	TDC	
A2	SUPPLY	A	151	250	24"x24"	8"ø	4-WAY	0.10	25	TITUS	TDC	
A3	SUPPLY	A	351	450	24"x24"	12"ø	4-WAY	0.10	25	TITUS	TDC	
A4	SUPPLY	A	451	750	24"x24"	14"ø	4-WAY	0.10	25	TITUS	TDC	
A5	SUPPLY	A	251	351	24"x24"	10"x10"	4-WAY	0.10	25	TITUS	TDC	
B1	RETURN	B	0	700	24"x24"	18"x18"	-	0.05	20	TITUS	PAR	
C1	EXHAUST	C	0	200	24"x24"	6"x6"	-	0.05	20	TITUS	PAR-AA	
D1	EXHAUST	D	0	150	8"x4"	8"x4"	-	0.05	20	TITUS	350R	
D2	EXHAUST	D	0	200	12"x6"	12"x6"	-	0.05	20	TITUS	350R	

BUILDING DESIGN COMMISSIONING DATA

1.	OUTSIDE DESIGN CONDITIONS: SUMMER (DEHUMIDIFICATION): WINTER:	90.4°F DB / 77.9°F WB 82.5°F DB / 80.0°F WB 28.1°F
2.	GENERAL BUILDING CRITERIA: WALL U-FACTOR: ROOF U-FACTOR: GLASS U-FACTOR: GLASS SHADING COEFFICIENT:	0.043 0.048 0.29 0.287
3.	GENERAL BUILDING DESIGN LOAD REQUIREMENTS: LIGHTING: EQUIPMENT: PEOPLE (OFFICE-SENSIBLE): PEOPLE (OFFICE-LATENT): PEOPLE (WEIGHT ROOM-SENSIBLE): PEOPLE (WEIGHT ROOM-LATENT):	1.0 - 2 W/SF 1.5 - 2.5 W/SF 245 BTUH/PERSON 205 BTUH/PERSON 710 BTUH/PERSON 1090 BTUH/PERSON
4.	COMFORT HEATING: INTERIOR SPACES	70°F ±2°F
5.	COMFORT COOLING: INTERIOR SPACES	75°F ±2°F / 50% RH
6.	MINIMUM BUILDING POSITIVE PRESSURE:	0.05" WG
7.	GENERAL EXHAUST CRITERIA: TOILETS/URINALS: BEAUTY SALON: NAIL SALON: CUSTODIAL:	70 CFM/FIXTURE 0.6 CFM/SF 0.6 CFM/SF 50 CFM/FIXTURE
8.	CODES: INTERNATIONAL BUILDING CODE, 2021 INTERNATIONAL MECHANICAL CODE, 2021 INTERNATIONAL PLUMBING CODE, 2021 INTERNATIONAL ENERGY CONSERVATION CODE, 2009 NATIONAL ELECTRIC CODE, 2019 NATIONAL FIRE PROTECTION ASSOCIATION STANDARDS (LATEST EDITIONS)	



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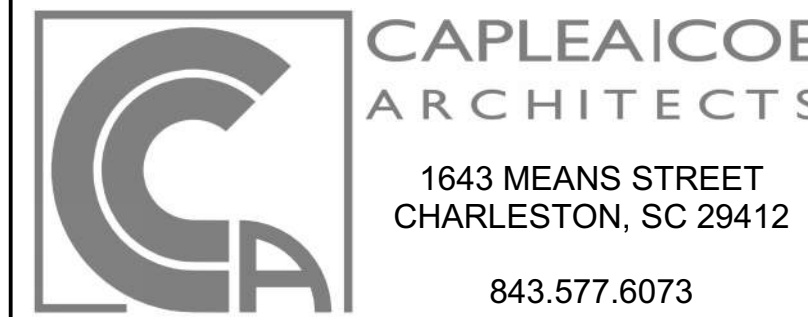
NOTES:

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REVISIONS

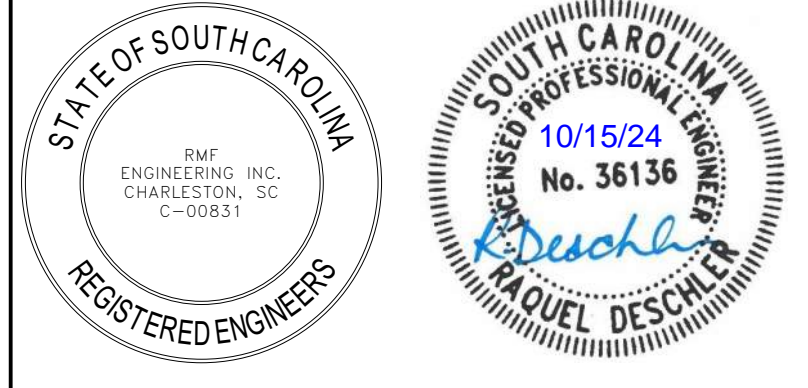
CONSTRUCTION DOCUMENTS

HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600
2050 US-501 S - BUILDING 600 & 500 CONWAY, SC 29526
OSE PROJECT NUMBER: H5-N258-CL



MECHANICAL SCHEDULES

SHEET NAME	M601
PROJECT NUMBER	
DRAWN BY	
CHECKED BY	
DATE	
SCALE	12" = 1'-0"
10/15/2024 10:27:10 AM	



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THROUGH PENETRATION FIRESTOP SCHEDULE

- A. THIS SCHEDULE IDENTIFIES REQUIREMENTS FOR ACCEPTABLE THROUGH PENETRATION FIRESTOPS FOR THIS PROJECT BASED ON BARRIER TYPE, BASIS OF BARRIER CONSTRUCTION, AND PENETRANT TYPE.
- B. THROUGH PENETRATION FIRESTOPS ARE NOT REQUIRED FOR FLOOR PENETRATIONS CONTAINED TOTALLY WITHIN A RATED SHAFT ENCLOSURE.
- C. FOR EACH PENETRATION SELECT A THROUGH PENETRATION FIRESTOP BASED ON ACTUAL FIELD CONDITIONS, WHICH INCLUDE BUT ARE NOT LIMITED TO PENETRATION SIZE, PENETRATION SHAPE, PENETRANT MATERIAL(S), QUANTITY OF PENETRANTS PER PENETRATION, AND LOCATION(S) OF PENETRANT(S) WITHIN PENETRATION.
- D. NOMENCLATURE OF UL CLASSIFIED FIRESTOP ASSEMBLIES USED IN THIS SCHEDULE IS IDENTICAL TO THAT USED IN CATALOGS OR APPROVED FIRESTOP MANUFACTUREES (SEE DIVISION 15) AND IN UNDERWRITERS LABORATORIES "FIRE RESISTANCE DIRECTORY."

RATED BARRIER		PENETRANT TYPE						
TYPE	BASIS OF CONSTRUCTION	FIRESTOP ASSEMBLY REQUIREMENTS	NO PENETRANTS	METALLIC UNINSULATED PIPE, OR TUBING (EX COPPER, IRON, STEEL)	NONMETALLIC UNINSULATED PIPE, OR TUBING (EX PVC, PP, STEEL)	INSULATED PIPES (EX COPPER, IRON, PLASTIC, STEEL) IN SYSTEMS OPERATING BETWEEN 32°F AND 122°F	INSULATED PIPES (EX COPPER, IRON, PLASTIC, STEEL) IN SYSTEMS OPERATING BETWEEN 32°F AND 122°F	METAL DUCT (NOTE 1)
WALL	METAL STUDS & GYPSUM WALLBOARD (U400 SERIES)	UL CLASSIFIED SERIES	W-L-0000 SERIES OR NOTE 2	W-L-1000 SERIES	W-L-2000 SERIES	W-L-5000 SERIES	W-L-5000 SERIES	W-L-7000 SERIES
		SINGLE PENETRANT		W-L-8000 SERIES (NOTE 3)			W-L-8000 SERIES (NOTE 3)	W-L-8000 SERIES (NOTE 3)
		MULTIPLE PENETRANTS	EQUAL TO WALL RATING	EQUAL TO WALL RATING	EQUAL TO WALL RATING	EQUAL TO WALL RATING	EQUAL TO WALL RATING	EQUAL TO WALL RATING
		F RATING	NOTE 5	NOTE 5	NOTE 5	NOTE 5	NOTE 5	NOTE 5
		T RATING	NOTE 5	NOTE 5	NOTE 5	NOTE 5	NOTE 5	NOTE 5
EXCEPTIONS/ ADDED REQUIREMENTS		NONE	NOTE 8	NOTE 8	NOTE 8	NOTE 4	NONE	
WALL	POURED CONCRETE, CONCRETE BLOCK OR MASONRY (BLOCK & U900 SERIES) (ANY THICKNESS)	UL CLASSIFIED SERIES	W-L-0000 SERIES OR NOTE 2	C-AJ-1000 SERIES W-J-1000 SERIES	C-AJ-2000 SERIES W-J-2000 SERIES	C-AJ-5000 SERIES OR W-J-5000 SERIES	C-AJ-5000 SERIES OR W-J-5000 SERIES	C-AJ-7000 SERIES OR W-J-5000 SERIES
		SINGLE PENETRANT		C-AJ-8000 OR W-J-8000 SERIES (NOTE 3)			C-AJ-8000 OR W-J-8000 (NOTE 3)	C-AJ-8000 OR W-J-8000 (NOTE 3)
		MULTIPLE PENETRANTS	EQUAL TO WALL RATING	EQUAL TO WALL RATING	EQUAL TO WALL RATING	EQUAL TO WALL RATING	EQUAL TO WALL RATING	
		F RATING	NOTE 5	NOTE 5	NOTE 5	NOTE 5	NOTE 5	
		T RATING	NOTE 5	NOTE 5	NOTE 5	NOTE 5	NOTE 5	
EXCEPTIONS/ ADDED REQUIREMENTS		NONE	NOTES 7 & 8	NOTE 8	NONE	NOTE 4	NONE	
FLOOR	POURED CONCRETE (ANY THICKNESS)	UL CLASSIFIED SERIES	C-AJ-0000 SERIES F-A-0000 SERIES OR NOTE 2	C-AJ-0000 SERIES F-A-0000 SERIES	C-AJ-0200 SERIES F-A-2000 SERIES	C-AJ-5000 OR F-A-5000 SERIES	C-AJ-5000 OR F-A-5000 SERIES	C-AJ-7000 OR F-A-7000 SERIES
		SINGLE PENETRANT		C-AJ-8000 OR F-A-8000 SERIES (NOTE 3)			C-AJ-8000 OR F-A-8000 (NOTE 3)	C-AJ-8000 OR F-A-8000 (NOTE 3)
		MULTIPLE PENETRANTS	EQUAL TO FLOOR RATING, BUT NOT LESS THAN 1 HR	EQUAL TO FLOOR RATING, BUT NOT LESS THAN 1 HR	EQUAL TO FLOOR RATING, BUT NOT LESS THAN 1 HR	EQUAL TO FLOOR RATING, BUT NOT LESS THAN 1 HR	EQUAL TO FLOOR RATING, BUT NOT LESS THAN 1 HR	
		F RATING	NOTE 6	NOTE 6	NOTE 6	NOTE 6	NOTE 6	
		T RATING	NOTE 6	NOTE 6	NOTE 6	NOTE 6	NOTE 6	
EXCEPTIONS/ ADDED REQUIREMENTS		NONE	NOTE 7	NONE	NONE	NOTE 4	NONE	

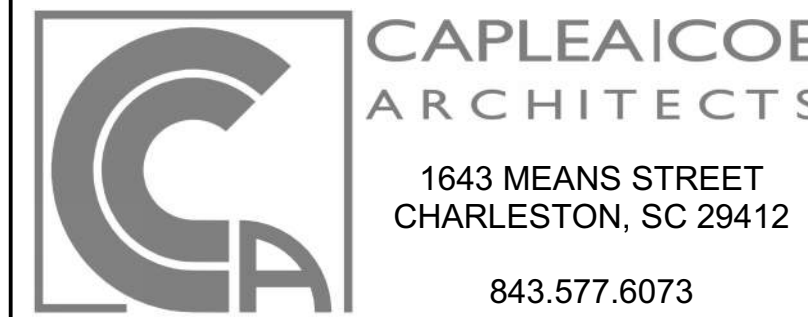
- NOTES:**
- THIS SCHEDULE'S DATA APPLY ONLY TO PENETRATIONS WITHOUT DAMPERS. FOR DAMPERED PENETRATIONS, REFER TO SPECIFICATIONS. AT DAMPERS, DO NOT APPLY MATERIAL THAT IS NOT INCLUDED IN THE DAMPER'S CLASSIFICATION.
 - SEAL OPENING USING BARRIER'S ORIGINAL CONSTRUCTION.
 - WHERE A SERIES 8000 CLASSIFIED SYSTEM IS NOT AVAILABLE, INSTALL PENETRANTS SINGLY, AND PROVIDE SINGLE-PENETRANT SYSTEMS.
 - FOR SYSTEMS THAT OPERATE BELOW 32°F OR ABOVE 122°F, COMPLY WITH THE FOLLOWING ADDITIONAL REQUIREMENTS:
 - A. PROVIDE TPFS SYSTEM USING INTUMESCENT ELASTROMERIC WRAP STRIP AS ITS FILL, VOID, OR CAVITY MATERIAL.
 - B. DO NOT USE SERIES 8000 PENETRATIONS. PROVIDE ONLY SINGLE PENETRATIONS.
 - TEMPERATURE (T) RATINGS OF ASSEMBLIES IN WALLS MAY EQUAL ZERO.
 - TEMPERATURE (T) RATINGS OF ASSEMBLIES IN FLOORS SHALL EQUAL THE GREATER OF EITHER BARRIER RATING OR ONE HOUR EXCEPT AS FOLLOWS:
 - A. AN ASSEMBLY'S T RATING MAY EQUAL ZERO WHEN THE PENETRANT ABOVE THE FLOOR PENETRATION IS CONTAINED AND LOCATED WITHIN THE CAVITY OF A WALL.
 - CLASSIFIED TPFS ASSEMBLY IS NOT REQUIRED WHEN ALL THE FOLLOWING CONDITIONS ARE MET:
 - A. PENETRANT HAS A MAXIMUM NOMINAL DIAMETER OF 6 INCHES.
 - B. PENETRATION HAS A MAXIMUM AREA OF 144 SQUARE INCHES.
 - C. ANNULAR SPACE IS COMPLETELY FILLED WITH CONCRETE, GROUT, OR MORTAR THE FULL THICKNESS OF THE BARRIER.

REVISIONS

CONSTRUCTION DOCUMENTS

HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600

2050 US-501 S - BUILDING 600 & 500 CONWAY, SC 29526
 OSE PROJECT NUMBER: H5-N258-CL



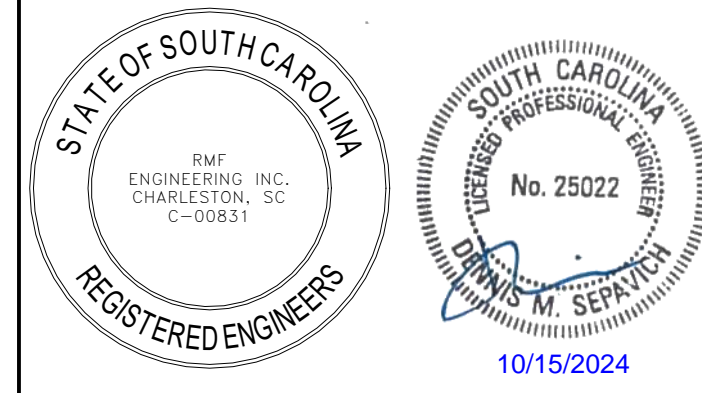
THROUGH PENETRATION FIRESTOP SCHEDULE

SHEET NAME	M701
PROJECT NUMBER	
DRAWN BY	
CHECKED BY	
DATE	
SCALE	
N.T.S.	

10/15/2024 10:27:11 AM

GENERAL NOTES

- ITEMS INDICATED WITH DASHED LINES ARE TO BE REMOVED IN THEIR ENTIRETY. ITEMS THAT ARE EXISTING TO REMAIN ARE INDICATED WITH LIGHT CONTINUOUS LINES.
- EXISTING CONDITIONS SUCH AS LIGHTING, RECEPTACLES, ETC. WERE OBTAINED FROM AVAILABLE RECORD DRAWINGS AND FIELD SURVEYS AND ARE NOT WARRANTED TO BE COMPLETE OR CORRECT. CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL ELECTRICAL ITEMS IN THE FIELD PRIOR TO THE START OF ANY WORK.
- SHOULD THE CONTRACTOR ENCOUNTER ANY MAJOR ELECTRICAL ITEMS, I.E. PANELS, FEEDERS, JUNCTION BOXES ETC. WHICH ARE NOT ADDRESSED ON THE DRAWINGS, HE SHALL BRING THEM TO THE ATTENTION OF THE ENGINEER. ENGINEER WILL REVIEW THE ITEM IN QUESTION AND PROVIDE DIRECTION.
- THE OWNER SHALL BE GIVEN A FIRST RIGHT OF REFUSAL FOR ALL ELECTRICAL EQUIPMENT WHICH IS TO BE REMOVED. ALL ELECTRICAL EQUIPMENT WHICH IS DESIRED BY THE OWNER SHALL BE STORED ON THE SITE WHERE DIRECTED BY THE OWNER. THE CONTRACTOR SHALL PROMPTLY DISPOSE OF ALL ELECTRICAL ITEMS WHICH ARE REMOVED AND THE OWNER DOES NOT WANT TO KEEP.
- WHERE EXISTING DEVICES REMAIN IN WALLS WHICH RECEIVE A NEW FINISH, CONTRACTOR SHALL SUPPLY ALL NECESSARY OUTLET BOX EXTENSIONS, PLASTER RINGS, ETC. SO THAT DEVICES INSTALLED IN THE SAME MANNER AS EXISTING. REMOVE ALL EMPTY RACEWAYS AND BOXES THAT ARE ABANDONED.
- AFTER CEILING IS DEMOLISHED CONTRACTOR SHALL SUPPORT ALL CONDUIT AND CLOSE ALL J-BOXES. ALLOWANCE HAS BEEN PROVIDED, COORDINATE WITH GENERAL CONTRACTOR.
- CONTRACTOR TO REPLACE ALL DEVICES AND FACE PLATES FOR AREAS WHERE SCOPE OF WORK IS PERFORMED SO THAT EXISTING TO REMAIN DEVICES AND NEW DEVICES MATCH. TRACE RECEPTACLE CIRCUITS, FACEPLATES SHALL BE LABELED WITH CIRCUIT NUMBER AND PANEL.
- FOR DEMOLISHED LIGHT FIXTURES, LEAVE CIRCUIT LOCAL FOR NEW FIXTURE. SEE ELECTRICAL LIGHTING PLANS FOR NEW FIXTURE TYPE. NEW FIXTURES SHALL BE SUPPORTED PER IBC.

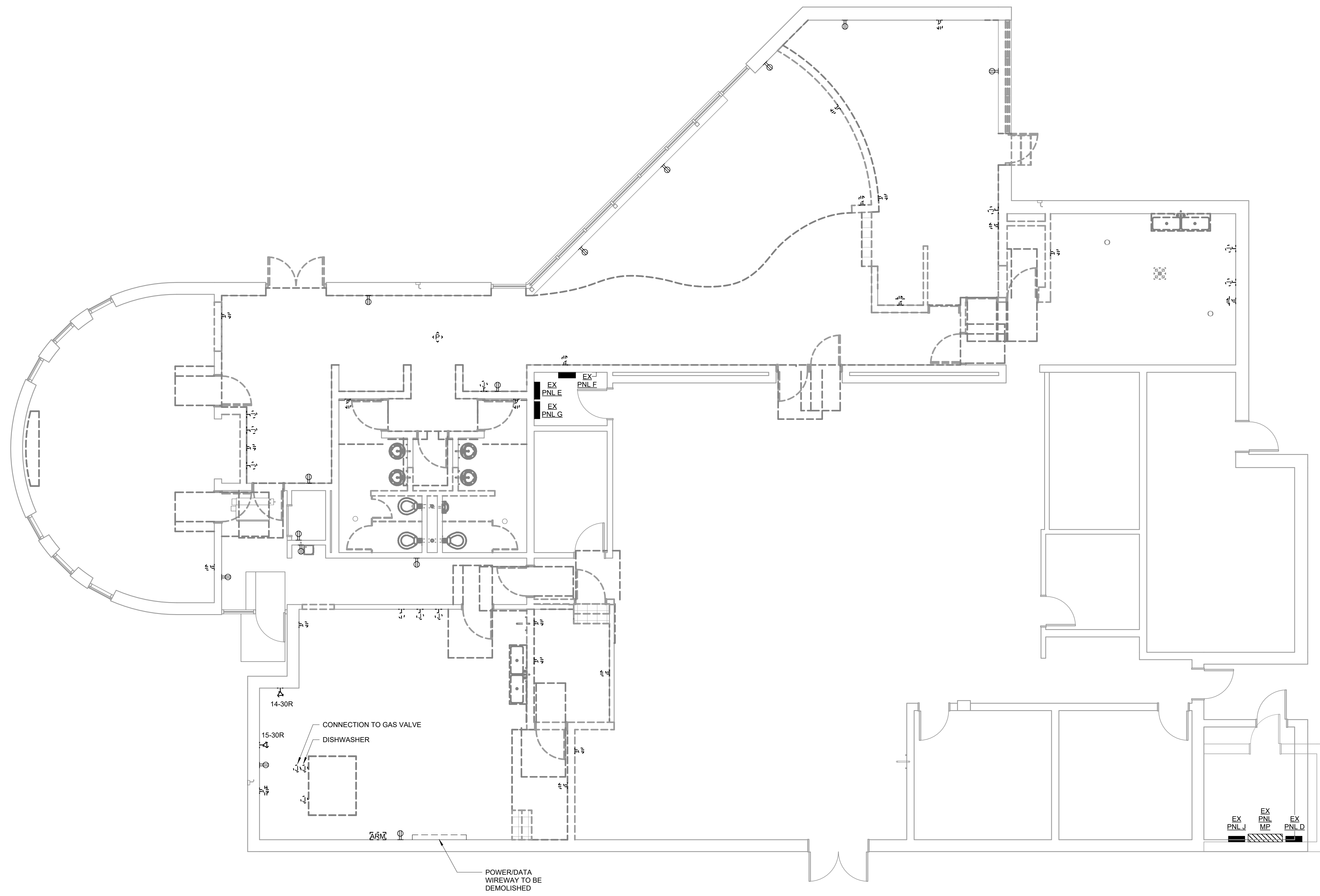


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NOTES:



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ELECTRICAL POWER PLAN - DEMOLITION
 SCALE: 3/16" = 1'-0"

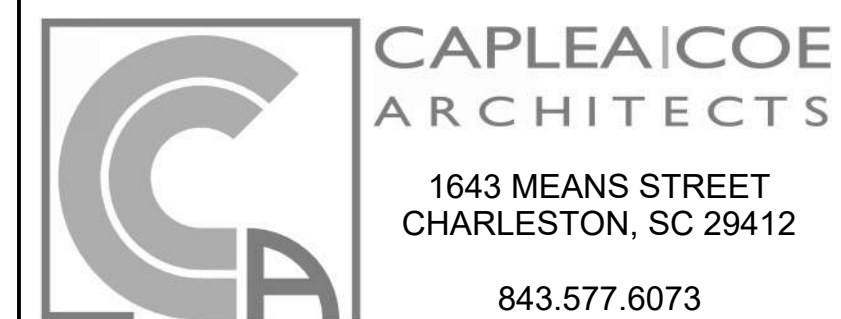
REVISIONS

CONSTRUCTION DOCUMENTS

**HGTC - CONWAY
 COSMETOLOGY
 EXPANSION BLDG.
 500/600**

2050 US-501 S - BUILDING 600 & 500
 CONWAY, SC 29526

OSE PROJECT NUMBER: H5-N258-CL



1643 MEANS STREET
 CHARLESTON, SC 29412
 843.577.6073

**ELECTRICAL POWER PLAN -
 DEMOLITION**

SHEET NAME

PROJECT NUMBER
 24003

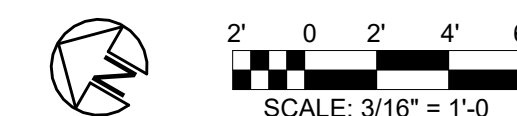
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CHECKED BY
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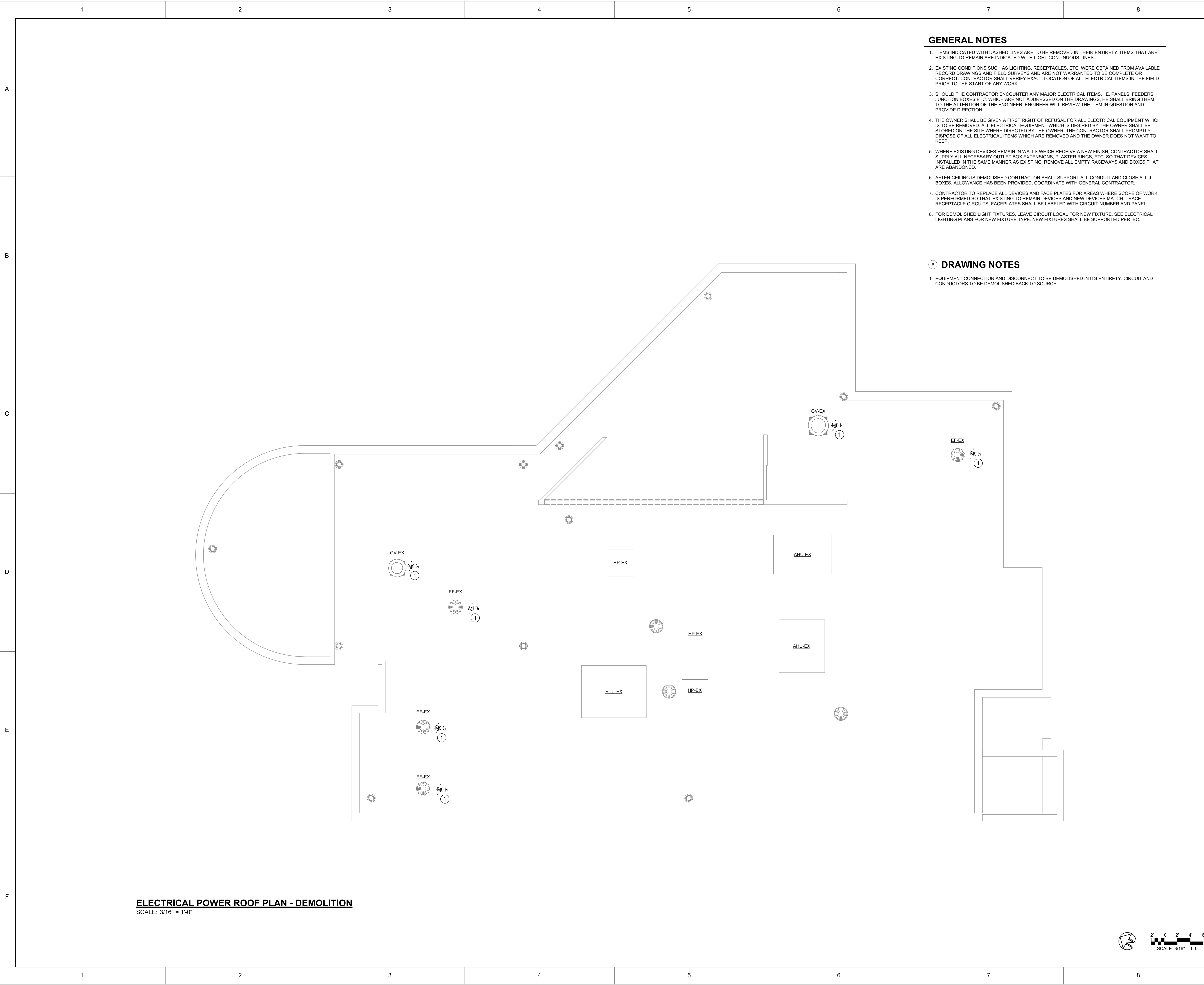
DATE
 10/15/2024

SCALE
 3/16" = 1'-0"

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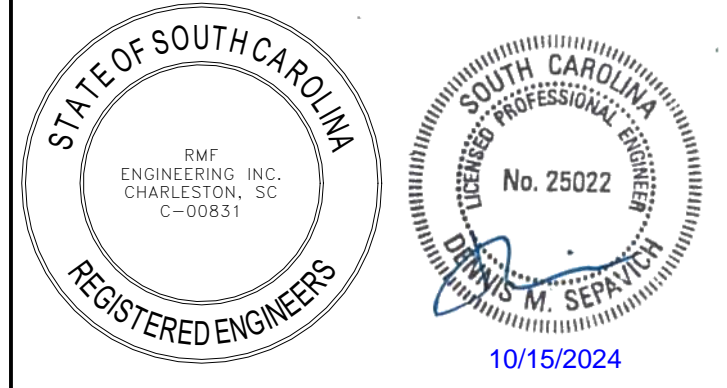
GENERAL NOTES

- ITEMS INDICATED WITH DASHED LINES ARE TO BE REMOVED IN THEIR ENTIRETY. ITEMS THAT ARE EXISTING TO REMAIN ARE INDICATED WITH LIGHT CONTINUOUS LINES.
- EXISTING CONDITIONS SUCH AS LIGHTING, RECEPTACLES, ETC. WERE OBTAINED FROM AVAILABLE RECORD DRAWINGS AND FIELD SURVEYS AND ARE NOT WARRANTED TO BE COMPLETE OR CORRECT. CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL ELECTRICAL ITEMS IN THE FIELD PRIOR TO THE START OF ANY WORK.
- SHOULD THE CONTRACTOR ENCOUNTER ANY MAJOR ELECTRICAL ITEMS, I.E. PANELS, FEEDERS, JUNCTION BOXES ETC. WHICH ARE NOT ADDRESSED ON THE DRAWINGS, HE SHALL BRING THEM TO THE ATTENTION OF THE ENGINEER. ENGINEER WILL REVIEW THE ITEM IN QUESTION AND PROVIDE DIRECTION.
- THE OWNER SHALL BE GIVEN A FIRST RIGHT OF REFUSAL FOR ALL ELECTRICAL EQUIPMENT WHICH IS TO BE REMOVED. ALL ELECTRICAL EQUIPMENT WHICH IS DESIRED BY THE OWNER SHALL BE STORED ON THE SITE WHERE DIRECTED BY THE OWNER. THE CONTRACTOR SHALL PROMPTLY DISPOSE OF ALL ELECTRICAL ITEMS WHICH ARE REMOVED AND THE OWNER DOES NOT WANT TO KEEP.
- WHERE EXISTING DEVICES REMAIN IN WALLS WHICH RECEIVE A NEW FINISH, CONTRACTOR SHALL SUPPLY ALL NECESSARY OUTLET BOX EXTENSIONS, PLASTER RINGS, ETC. SO THAT DEVICES INSTALLED IN THE SAME MANNER AS EXISTING. REMOVE ALL EMPTY RACEWAYS AND BOXES THAT ARE ABANDONED.
- AFTER CEILING IS DEMOLISHED CONTRACTOR SHALL SUPPORT ALL CONDUIT AND CLOSE ALL J-BOXES. ALLOWANCE HAS BEEN PROVIDED, COORDINATE WITH GENERAL CONTRACTOR.
- CONTRACTOR TO REPLACE ALL DEVICES AND FACE PLATES FOR AREAS WHERE SCOPE OF WORK IS PERFORMED SO THAT EXISTING TO REMAIN DEVICES AND NEW DEVICES MATCH. TRACE RECEPTACLE CIRCUITS, FACEPLATES SHALL BE LABELED WITH CIRCUIT NUMBER AND PANEL.
- FOR DEMOLISHED LIGHT FIXTURES, LEAVE CIRCUIT LOCAL FOR NEW FIXTURE. SEE ELECTRICAL LIGHTING PLANS FOR NEW FIXTURE TYPE. NEW FIXTURES SHALL BE SUPPORTED PER IBC.

DRAWING NOTES

- EQUIPMENT CONNECTION AND DISCONNECT TO BE DEMOLISHED IN ITS ENTIRETY. CIRCUIT AND CONDUCTORS TO BE DEMOLISHED BACK TO SOURCE.

ELECTRICAL POWER ROOF PLAN - DEMOLITION
SCALE: 3/16" = 1'-0"



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CONSTRUCTION DOCUMENTS

**HGTC - CONWAY
COSMETOLOGY
EXPANSION BLDG.
500/600**

2050 US-501 S - BUILDING 600 & 500
CONWAY, SC 29526
OSE PROJECT NUMBER: H5-N258-CL

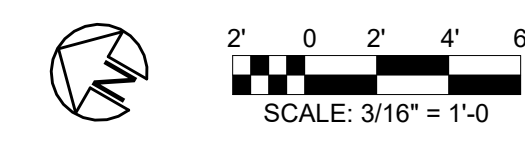


1643 MEANS STREET
CHARLESTON, SC 29412
843.577.6073

**ELECTRICAL POWER ROOF PLAN -
DEMOLITION**

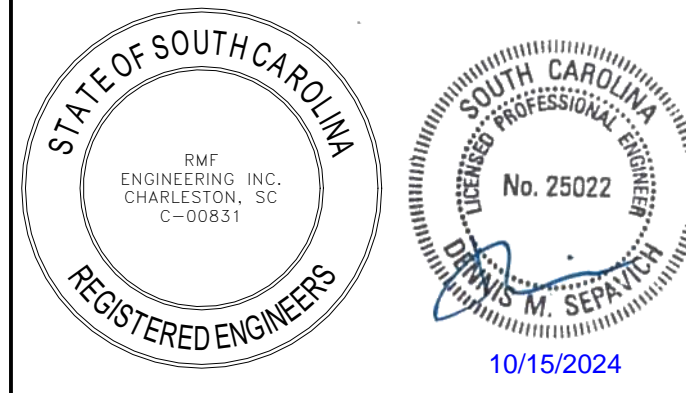
SHEET NAME	
PROJECT NUMBER	24003
DRAWN BY	BWT
CHECKED BY	DMS
DATE	10/15/2024
SCALE	3/16" = 1'-0"

ED102



GENERAL NOTES

- ITEMS INDICATED WITH DASHED LINES ARE TO BE REMOVED IN THEIR ENTIRETY. ITEMS THAT ARE EXISTING TO REMAIN ARE INDICATED WITH LIGHT CONTINUOUS LINES.
- EXISTING CONDITIONS SUCH AS LIGHTING, RECEPTACLES, ETC. WERE OBTAINED FROM AVAILABLE RECORD DRAWINGS AND FIELD SURVEYS AND ARE NOT WARRANTED TO BE COMPLETE OR CORRECT. CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL ELECTRICAL ITEMS IN THE FIELD PRIOR TO THE START OF ANY WORK.
- SHOULD THE CONTRACTOR ENCOUNTER ANY MAJOR ELECTRICAL ITEMS, I.E. PANELS, FEEDERS, JUNCTION BOXES ETC. WHICH ARE NOT ADDRESSED ON THE DRAWINGS, HE SHALL BRING THEM TO THE ATTENTION OF THE ENGINEER. ENGINEER WILL REVIEW THE ITEM IN QUESTION AND PROVIDE DIRECTION.
- THE OWNER SHALL BE GIVEN A FIRST RIGHT OF REFUSAL FOR ALL ELECTRICAL EQUIPMENT WHICH IS TO BE REMOVED. ALL ELECTRICAL EQUIPMENT WHICH IS DESIRED BY THE OWNER SHALL BE STORED ON THE SITE WHERE DIRECTED BY THE OWNER. THE CONTRACTOR SHALL PROMPTLY DISPOSE OF ALL ELECTRICAL ITEMS WHICH ARE REMOVED AND THE OWNER DOES NOT WANT TO KEEP.
- WHERE EXISTING DEVICES REMAIN IN WALLS WHICH RECEIVE A NEW FINISH, CONTRACTOR SHALL SUPPLY ALL NECESSARY OUTLET BOX EXTENSIONS, PLASTER RINGS, ETC. SO THAT DEVICES INSTALLED IN THE SAME MANNER AS EXISTING. REMOVE ALL EMPTY RACEWAYS AND BOXES THAT ARE ABANDONED.
- AFTER CEILING IS DEMOLISHED CONTRACTOR SHALL SUPPORT ALL CONDUIT AND CLOSE ALL J-BOXES. ALLOWANCE HAS BEEN PROVIDED, COORDINATE WITH GENERAL CONTRACTOR.
- CONTRACTOR TO REPLACE ALL DEVICES AND FACE PLATES FOR AREAS WHERE SCOPE OF WORK IS PERFORMED SO THAT EXISTING TO REMAIN DEVICES AND NEW DEVICES MATCH. TRACE RECEPTACLE CIRCUITS, FACEPLATES SHALL BE LABELED WITH CIRCUIT NUMBER AND PANEL.
- FOR DEMOLISHED LIGHT FIXTURES, LEAVE CIRCUIT LOCAL FOR NEW FIXTURE. SEE ELECTRICAL LIGHTING PLANS FOR NEW FIXTURE TYPE. NEW FIXTURES SHALL BE SUPPORTED PER IBC.

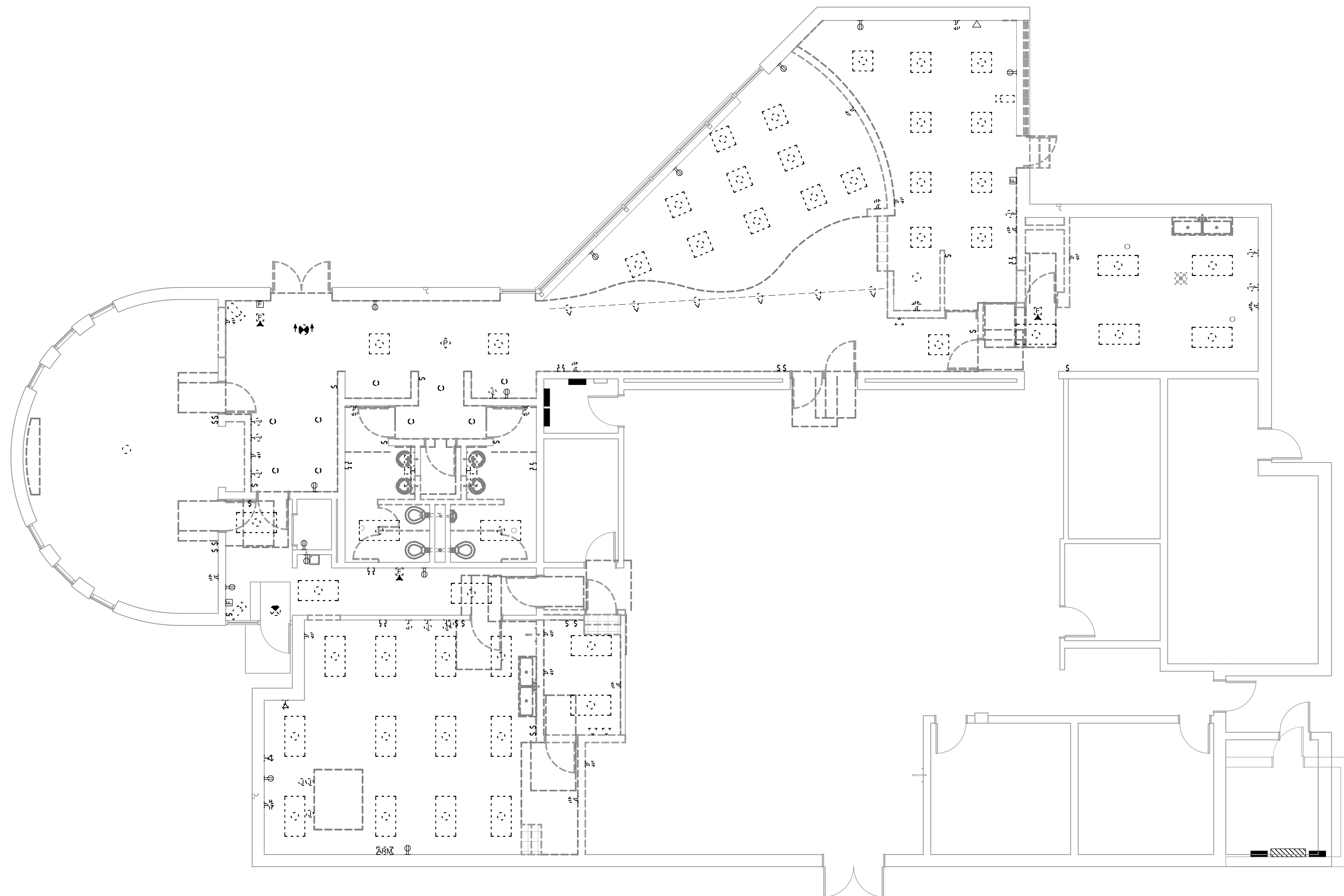


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NOTES:



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 SUITE G
 CHARLESTON, SC 29492
 P: 843-971-9639 F: 843-971-9641



ELECTRICAL LIGHTING PLAN - DEMOLITION
 SCALE: 3/16" = 1'-0"

CONSTRUCTION DOCUMENTS

**HGTC - CONWAY
 COSMETOLOGY
 EXPANSION BLDG.
 500/600**

2050 US-501 S - BUILDING 600 & 500
 CONWAY, SC 29526

OSE PROJECT NUMBER: H5-N258-CL

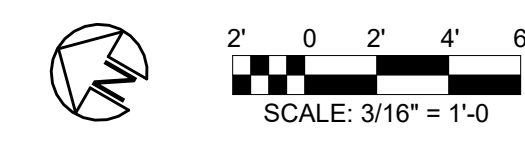


**CAPLEAICOE
 ARCHITECTS**
 1643 MEANS STREET
 CHARLESTON, SC 29412
 843.577.6073

**ELECTRICAL LIGHTING PLAN -
 DEMOLITION**

PROJECT NUMBER	24003
DRAWN BY	BWT
CHECKED BY	DMS
DATE	10/15/2024
SCALE	3/16" = 1'-0"

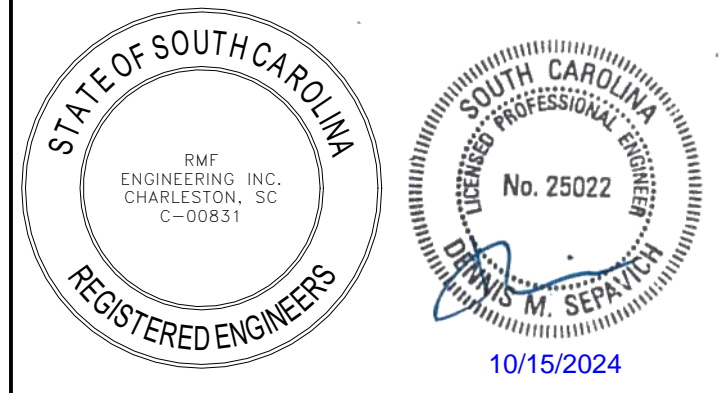
ED201



10/15/2024 2:21:40 PM

GENERAL NOTES

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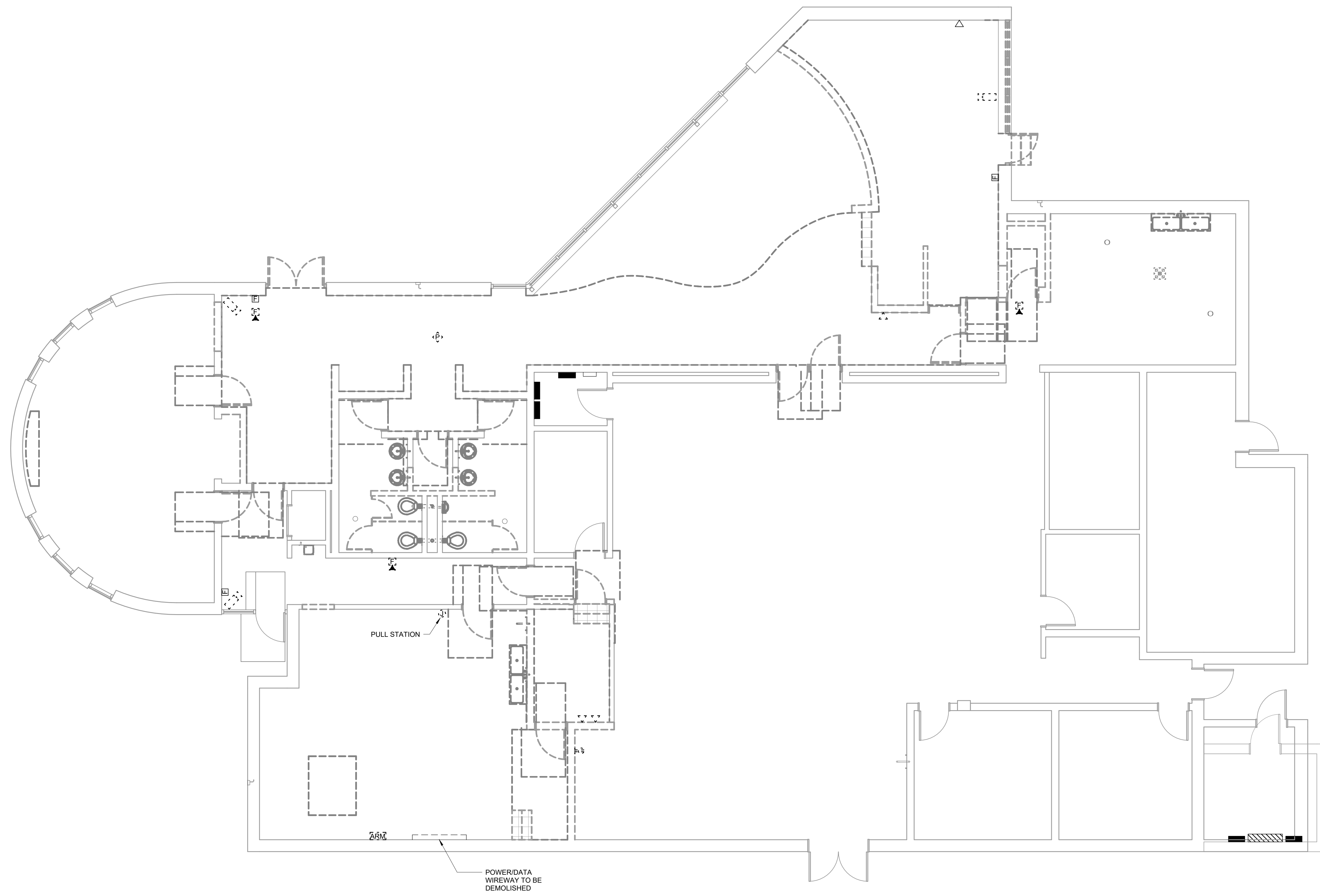


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ELECTRICAL SPECIAL SYSTEMS PLAN - DEMOLITION
 SCALE: 3/16" = 1'-0"

CONSTRUCTION DOCUMENTS

**HGTC - CONWAY
 COSMETOLOGY
 EXPANSION BLDG.
 500/600**

2050 US-501 S - BUILDING 600 & 500
 CONWAY, SC 29526

OSE PROJECT NUMBER: H5-N258-CL



1643 MEANS STREET
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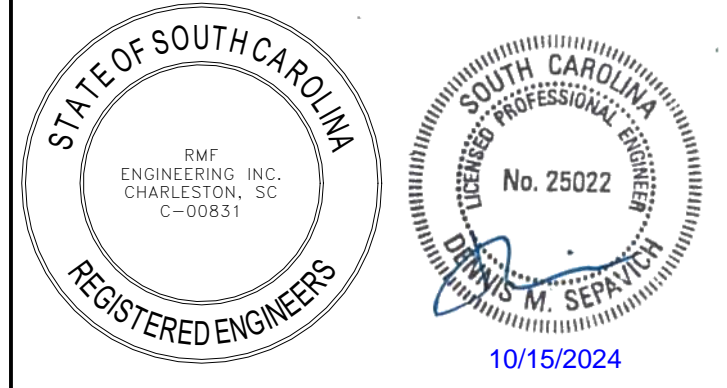
**ELECTRICAL SPECIAL SYSTEMS
 PLAN - DEMOLITION**

SHEET NAME		ED301
PROJECT NUMBER	24003	
DRAWN BY	BWT	
CHECKED BY	DMS	
DATE	10/15/2024	
SCALE	3/16" = 1'-0"	10/15/2024 2:21:42 PM



GENERAL NOTES

1. EXISTING RECEPTACLES ARE TO REMAIN, U.O.N
2. ALL CIRCUITS ARE FED FROM PANEL SPA, U.O.N



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REVISIONS

CONSTRUCTION DOCUMENTS

**HGTC - CONWAY
 COSMETOLOGY
 EXPANSION BLDG.
 500/600**

2050 US-501 S - BUILDING 600 & 500
 CONWAY, SC 29526
 OSE PROJECT NUMBER: H5-N258-CL



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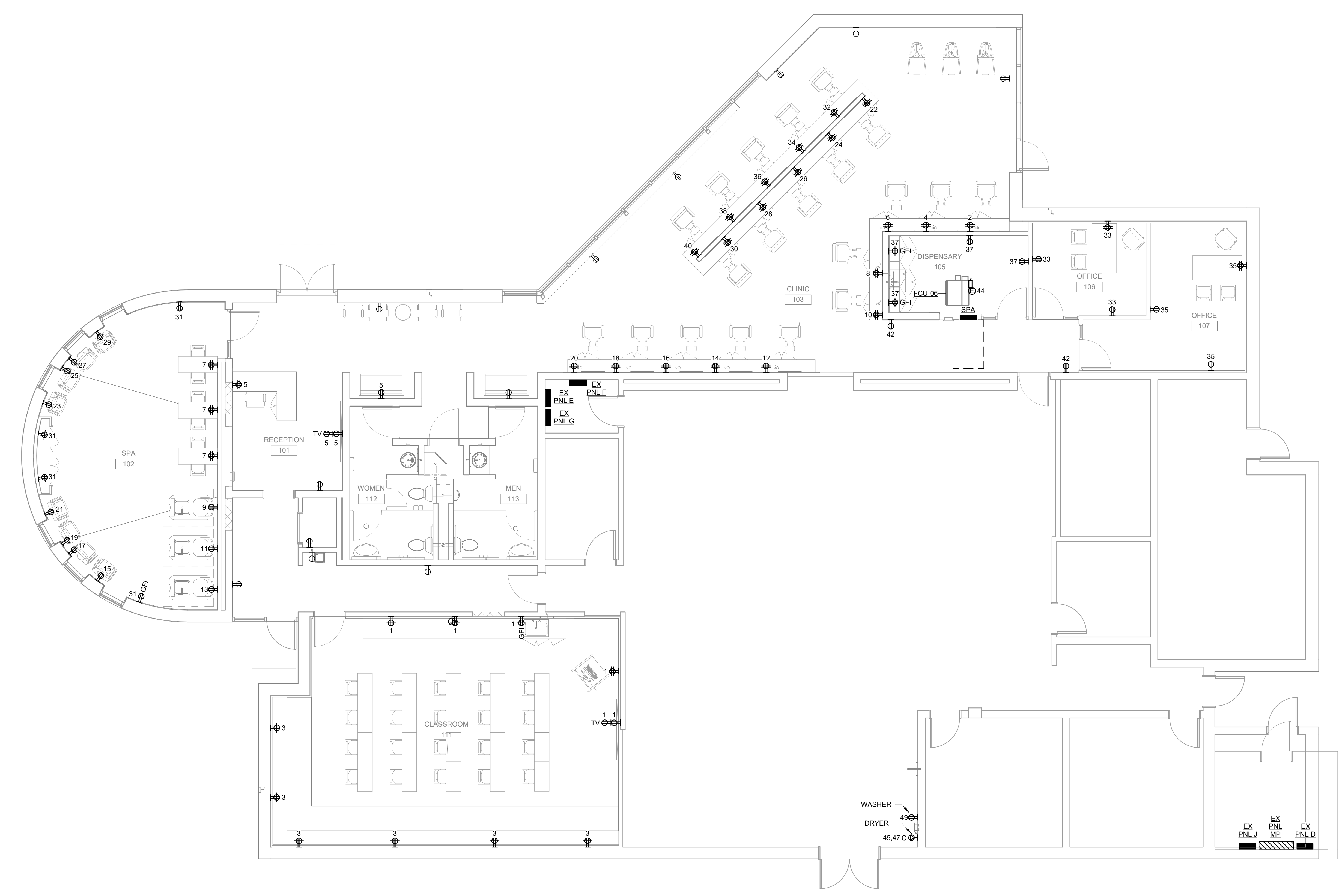
ELECTRICAL POWER PLAN - NEW WORK

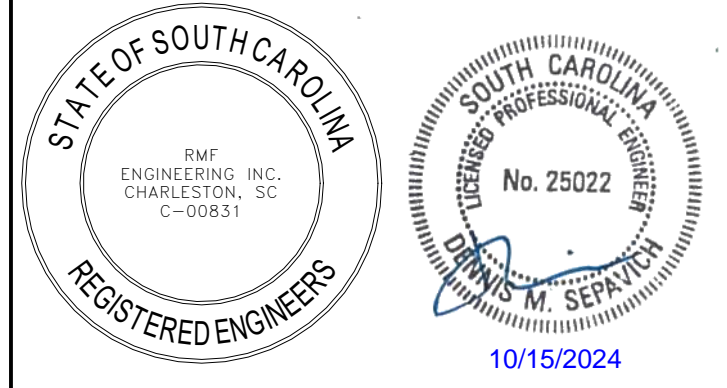
SHEET NAME	E101
PROJECT NUMBER	
DRAWN BY	
CHECKED BY	
DATE	
SCALE	

E101



ELECTRICAL POWER PLAN - NEW WORK
 SCALE: 3/16" = 1'-0"





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NO.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS

HGTC - CONWAY
 COSMETOLOGY
 EXPANSION BLDG.
 500/600

2050 US-501 S - BUILDING 600 & 500
 CONWAY, SC 29526
 OSE PROJECT NUMBER: H5-N258-CL



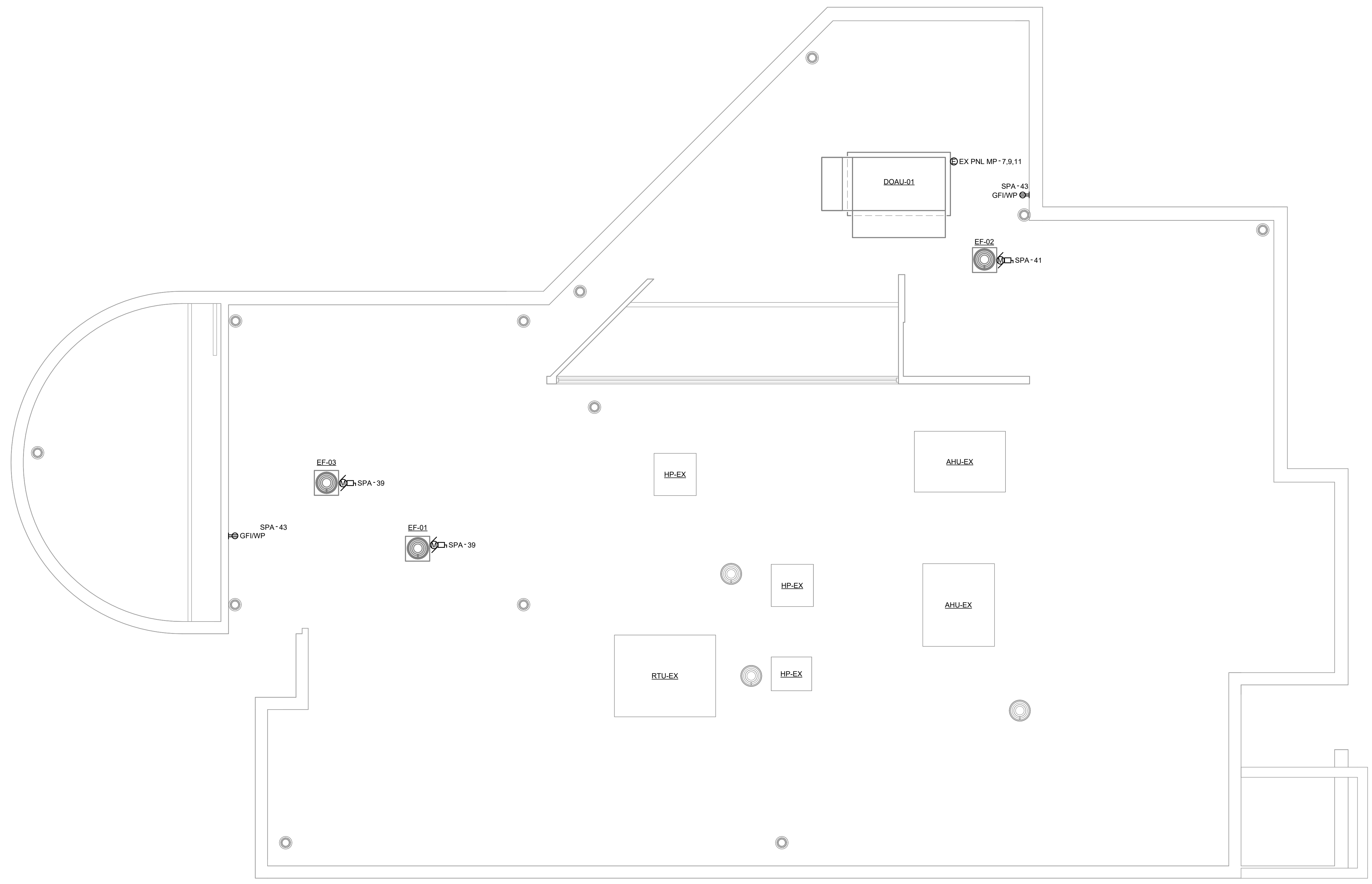
ELECTRICAL POWER ROOF PLAN - NEW WORK

SHEET NUMBER 24003
DRAWN BY BWT
CHECKED BY DMS
DATE 10/15/2024
SCALE 3/16" = 1'-0"

E102

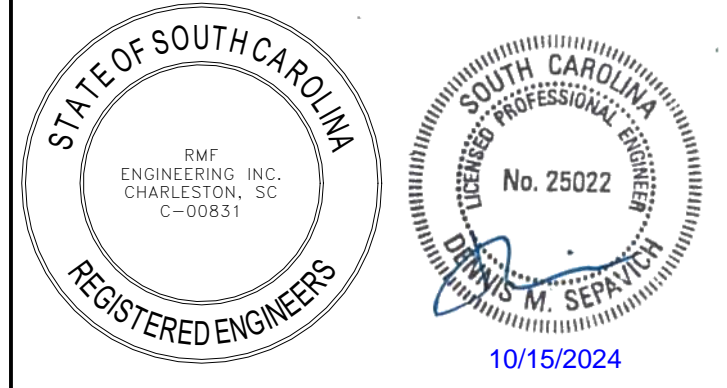


ELECTRICAL POWER ROOF PLAN - NEW WORK
 SCALE: 3/16" = 1'-0"



GENERAL NOTES

1. LIGHTING FIXTURES TO BE CIRCUITED FROM EXISTING LOCAL CIRCUIT MADE DURING DEMOLITION. EXTEND BRANCH CIRCUIT WIRING AS NECESSARY.



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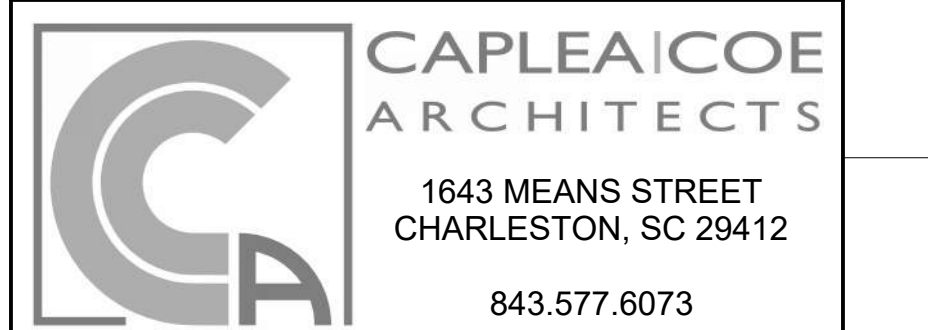


ELECTRICAL LIGHTING PLAN - NEW WORK
 SCALE: 3/16" = 1'-0"

CONSTRUCTION DOCUMENTS

**HGTC - CONWAY
 COSMETOLOGY
 EXPANSION BLDG.
 500/600**

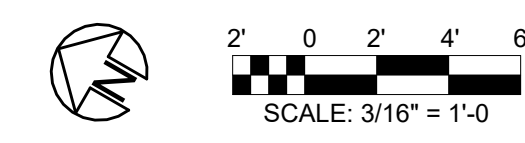
2050 US-501 S - BUILDING 600 & 500
 CONWAY, SC 29526
 OSE PROJECT NUMBER: H5-N258-CL



ELECTRICAL LIGHTING PLAN - NEW WORK

SHEET NUMBER	24003
DRAWN BY	BWT
CHECKED BY	DMS
DATE	10/15/2024
SCALE	3/16" = 1'-0"

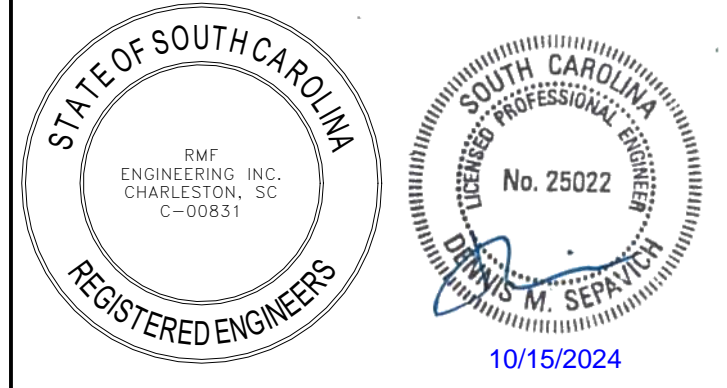
E201



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GENERAL NOTES

1. FIRE ALARM DEVICES TO BE CONNECTED TO EXISTING FIRE ALARM SYSTEM. EXTEND FIRE ALARM WIRING AS NECESSARY.



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REVISIONS

CONSTRUCTION DOCUMENTS

**HGTC - CONWAY
 COSMETOLOGY
 EXPANSION BLDG.
 500/600**

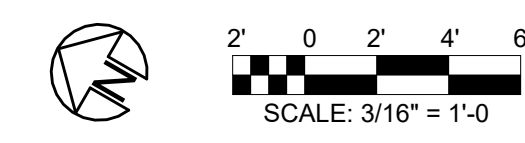
2050 US-501 S - BUILDING 600 & 500
 CONWAY, SC 29526
 OSE PROJECT NUMBER: H5-N258-CL



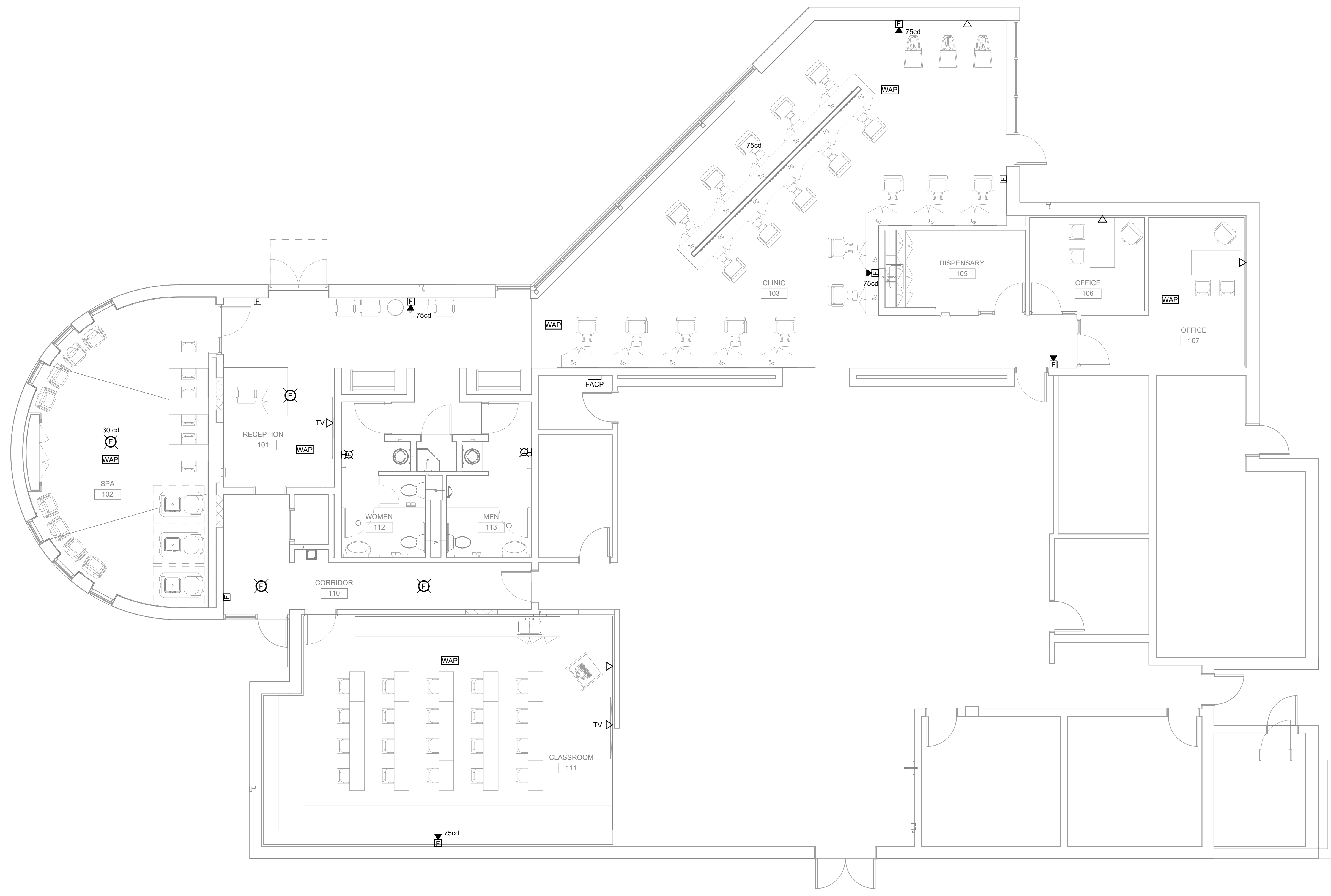
**ELECTRICAL SPECIAL SYSTEMS
 PLAN - NEW WORK**

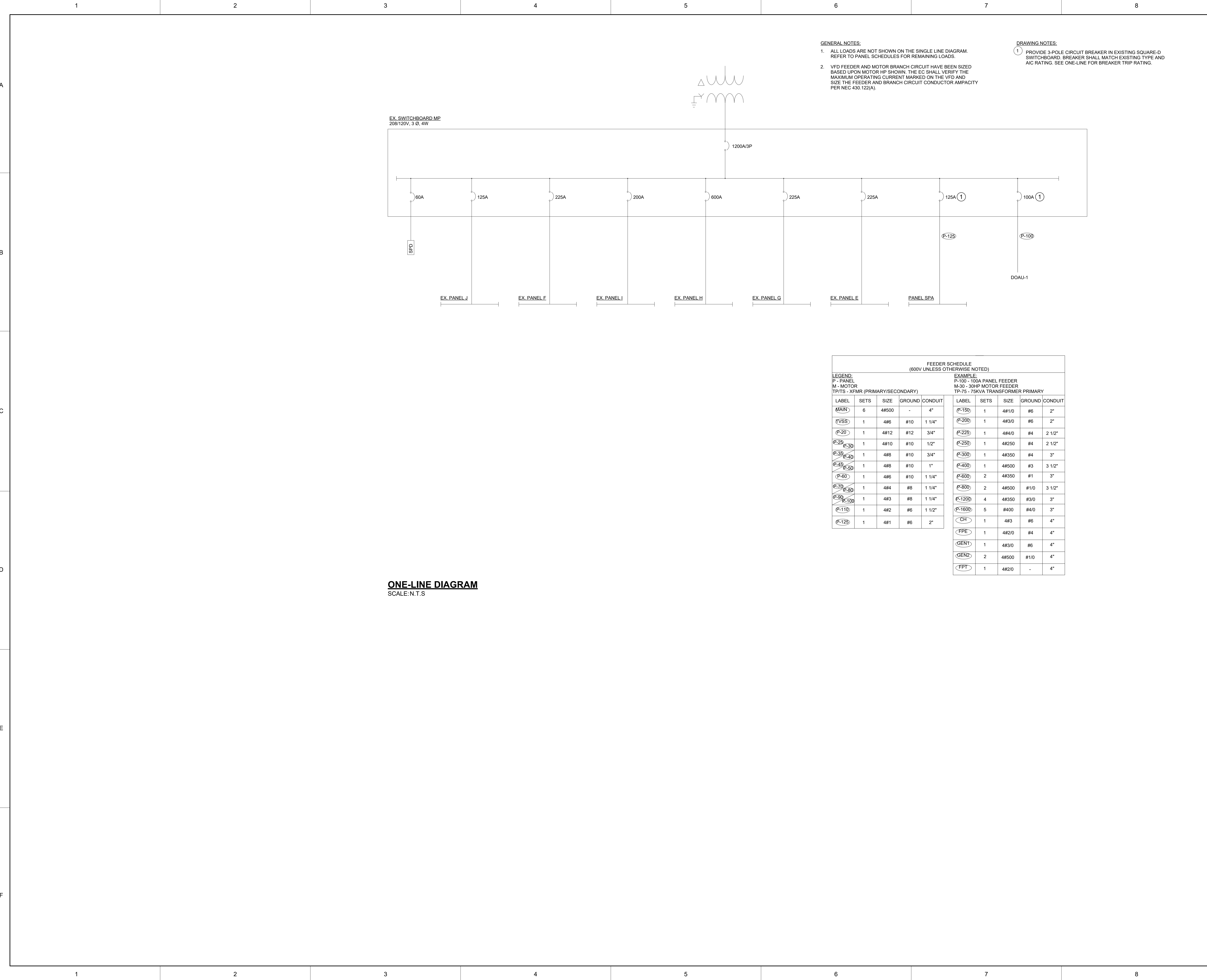
SHEET NAME	E301
PROJECT NUMBER	
DRAWN BY	
CHECKED BY	
DATE	
SCALE	

E301



ELECTRICAL SPECIAL SYSTEMS PLAN - NEW WORK
 SCALE: 3/16" = 1'-0"





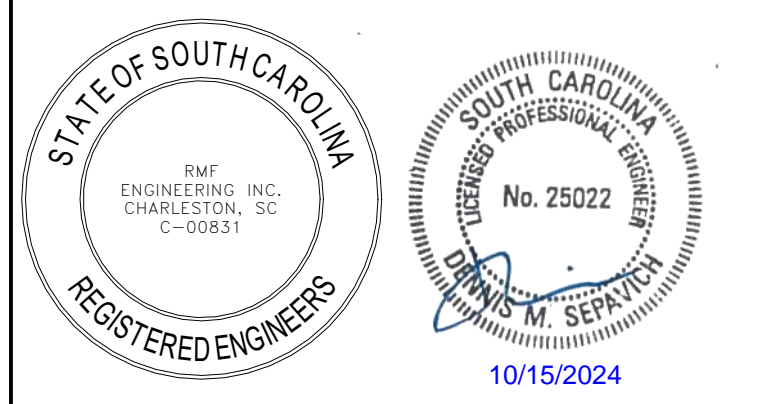
- GENERAL NOTES:**
- ALL LOADS ARE NOT SHOWN ON THE SINGLE LINE DIAGRAM. REFER TO PANEL SCHEDULES FOR REMAINING LOADS.
 - VFD FEEDER AND MOTOR BRANCH CIRCUIT HAVE BEEN SIZED BASED UPON MOTOR HP SHOWN. THE EC SHALL VERIFY THE MAXIMUM OPERATING CURRENT MARKED ON THE VFD AND SIZE THE FEEDER AND BRANCH CIRCUIT CONDUCTOR AMPACITY PER NEC 430.122(A).
- DRAWING NOTES:**
- PROVIDE 3-POLE CIRCUIT BREAKER IN EXISTING SQUARE-D SWITCHBOARD. BREAKER SHALL MATCH EXISTING TYPE AND AIC RATING. SEE ONE-LINE FOR BREAKER TRIP RATING.

EX. SWITCHBOARD MP
208/120V, 3 Ø, 4W

ONE-LINE DIAGRAM
SCALE: N.T.S


FEEDER SCHEDULE
(600V UNLESS OTHERWISE NOTED)

LEGEND:					EXAMPLE:				
P - PANEL					P-100 - 100A PANEL FEEDER				
M - MOTOR					M-30 - 30HP MOTOR FEEDER				
TP/T/S - XFMR (PRIMARY/SECONDARY)					TP-75 - 75KVA TRANSFORMER PRIMARY				
LABEL	SETS	SIZE	GROUND	CONDUIT	LABEL	SETS	SIZE	GROUND	CONDUIT
MAIN	6	4#500	-	4"	P-150	1	4#1/0	#6	2"
PVSS	1	4#6	#10	1 1/4"	P-200	1	4#3/0	#6	2"
P-20	1	4#12	#12	3/4"	P-225	1	4#4/0	#4	2 1/2"
P-25	1	4#10	#10	1/2"	P-250	1	4#250	#4	2 1/2"
P-35	1	4#8	#10	3/4"	P-300	1	4#350	#4	3"
P-40	1	4#8	#10	1"	P-400	1	4#500	#3	3 1/2"
P-45	1	4#6	#10	1 1/4"	P-600	2	4#350	#1	3"
P-50	1	4#4	#8	1 1/4"	P-800	2	4#500	#1/0	3 1/2"
P-60	1	4#3	#8	1 1/4"	P-1200	4	4#350	#3/0	3"
P-70	1	4#4	#8	1 1/4"	P-1600	5	#400	#4/0	3"
P-90	1	4#3	#8	1 1/2"	CH	1	4#3	#6	4"
P-100	1	4#1	#6	2"	FPE	1	4#2/0	#4	4"
P-125	1	4#1	#6	2"	GEN1	1	4#3/0	#6	4"
					GEN2	2	4#500	#1/0	4"
					FPT	1	4#2/0	-	4"



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CHARLESTON, SC 29492
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CONSTRUCTION DOCUMENTS

HGTC - CONWAY COSMETOLOGY EXPANSION BLDG. 500/600

2050 US-501 S - BUILDING 600 & 500
CONWAY, SC 29526

OSE PROJECT NUMBER: H5-N258-CL



CAPLEAICOE ARCHITECTS
1643 MEANS STREET
CHARLESTON, SC 29412
843.577.6073

ELECTRICAL ONE-LINE DIAGRAM

SHEET NAME	E501
PROJECT NUMBER	
DRAWN BY	
CHECKED BY	
DATE	
SCALE	

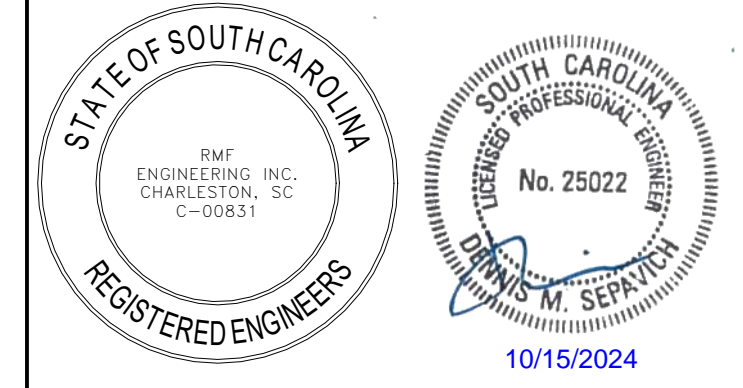
PANELBOARD: SPA
 LOCATION: MAINS: MLO AMPS: 125
 MOUNTING: Recessed VOLTS: 208/120 Wye
 ENCL NEMA: Type 1 PHASE: 3
 MIN AIC: SEE ONE-LINE DIAGRAM WIRES: 4

PANEL NOTES:
 PROVIDE GROUND BUS
 PROVIDE FULL SIZE NEUTRAL BUS UNLESS NOTED OTHERWISE

WIRE SIZE	LOAD DESCRIPTION	P	TRIP AMPS	TYPE	CKT	A	B	C	CKT	TYPE	TRIP AMPS	P	LOAD DESCRIPTION	WIRE SIZE		
	REC CLASSROOM 111	1	20 A		1	1.26	0.36				2	20 A	1	SALON CLINC STATION		
	REC CLASSROOM 111	1	20 A		3		1.08	0.36			4	20 A	1	SALON CLINC STATION		
	REC RECP/CORR	1	20 A		5			0.90	0.36		6	20 A	1	SALON CLINC STATION		
	REC SPA NAIL TABLE	1	20 A		7	1.08	0.36				8	20 A	1	SALON CLINC STATION		
	REC PEDICURE STATIONS	1	20 A	GF	9		0.60	0.36			10	20 A	1	SALON CLINC STATION		
	REC PEDICURE STATIONS	1	20 A	GF	11			0.60	0.36		12	20 A	1	SALON CLINC STATION		
	REC PEDICURE STATIONS	1	20 A	GF	13	0.60	0.36				14	20 A	1	SALON CLINC STATION		
	HAIR DRYER	1	20 A		15		1.20	0.36			16	20 A	1	SALON CLINC STATION		
	HAIR DRYER	1	20 A		17			1.20	0.36		18	20 A	1	SALON CLINC STATION		
	HAIR DRYER	1	20 A		19	1.20	0.36				20	20 A	1	SALON CLINC STATION		
	HAIR DRYER	1	20 A		21		1.20	0.36			22	20 A	1	SALON CLINC STATION		
	HAIR DRYER	1	20 A		23			1.20	0.36		24	20 A	1	SALON CLINC STATION		
	HAIR DRYER	1	20 A		25	1.20	0.36				26	20 A	1	SALON CLINC STATION		
	HAIR DRYER	1	20 A		27		1.20	0.36			28	20 A	1	SALON CLINC STATION		
	HAIR DRYER	1	20 A		29			1.20	0.36		30	20 A	1	SALON CLINC STATION		
	REC GEN SPA 102	1	20 A		31	0.72	0.36				32	20 A	1	SALON CLINC STATION		
	REC OFFICE 106	1	20 A		33		0.72	0.36			34	20 A	1	SALON CLINC STATION		
	REC OFFICE 107	1	20 A		35			0.72	0.36		36	20 A	1	SALON CLINC STATION		
	REC DISPENSARY 105	1	20 A		37	0.72	0.36				38	20 A	1	SALON CLINC STATION		
	EF-1,3	1	20 A		39		1.10	0.36			40	20 A	1	SALON CLINC STATION		
	EF-2	1	20 A		41			0.70	1.26		42	20 A	1	REC GEN CLINC		
	REC MAINT. ROOF	1	20 A		43	0.36	0.70				44	20 A	1	FCU-06		
	DRYER	2	30 A		45		2.00	0.00			46	--	20 A	1	SPARE	--
	WASHER	1	20 A		47			2.00	0.00		48	--	20 A	1	SPARE	--
	--	1	20 A		49	0.18	0.00				50	--	20 A	1	SPARE	--
	--	1	20 A		51		0.00	0.00			52	--	20 A	1	SPARE	--
	--	1	20 A		53			0.00	0.00		54	--	20 A	1	SPARE	--
						TOTAL LOAD:	10.54 kVA	11.62 kVA	11.94 kVA							

BREAKER TYPE KEYS:
 LO - INDICATES C.B. EQUIPPED WITH "LOCK-ON" DEVICE
 GF - INDICATES C.B. IS GROUND FAULT TYPE (5mA FOR PERSONNEL)
 ST - INDICATES C.B. EQUIPPED WITH SHUNT TRIP DEVICE
 HT - INDICATES C.B. EQUIPPED WITH 30mA GROUND FAULT FOR EQUIPMENT

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
REC	31.60	65.82%	20.80	
Equipment	0.70	100.00%	0.70	
HVAC	1.80	100.00%	1.80	
				Total Conn. Load: 34.10 kVA
				Total Est. Demand: 23.30 kVA
				Total Conn. Current: 94.65 A
				Total Est. Demand Current: 64.67 A



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NOTES:



R.M.F. ENGINEERING, INC.
 194 SEVEN FARMS DRIVE
 SUITE G
 CHARLESTON, SC 29492
 P: 843-971-9639 F: 843-971-9641

REVISIONS

CONSTRUCTION DOCUMENTS

**HGTC - CONWAY
 COSMETOLOGY
 EXPANSION BLDG.
 500/600**

2050 US-501 S - BUILDING 600 & 500
 CONWAY, SC 29526

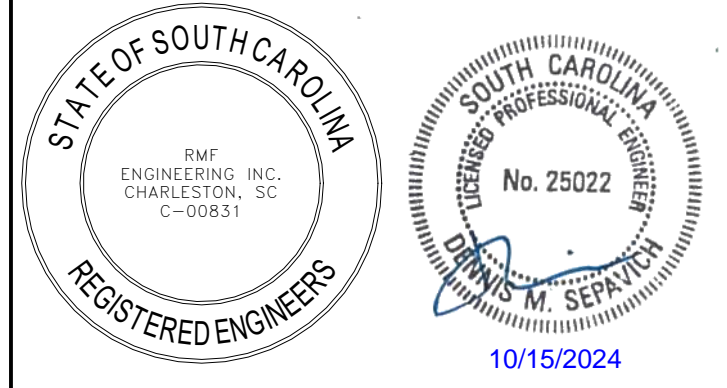
OSE PROJECT NUMBER: H5-N258-CL



**ELECTRICAL PANEBOARD
 SCHEDULES**

SHEET NAME	E502
PROJECT NUMBER	
DRAWN BY	
CHECKED BY	
DATE	
SCALE	

LIGHTING FIXTURE SCHEDULE									
	DESCRIPTION	LAMPS			WATTS	MOUNTING	REMARKS	BASIS OF DESIGN MANUFACTURER	
		TYPE	COLOR TEMP.	VOLTS					
D1	4 1/2" DOWNLIGHT	LED	3500 K	120	0	CEILING		WILLIAMS 4DS-L15-8-3-DIM-UNV-L-W-OF-CS-MWT	
D1E	4 1/2" DOWNLIGHT W/ EMERGENCY BATTERY	LED	3500 K	120	0	CEILING		WILLIAMS 4DS-L15-8-35-EM/10W-DIM-UNV-L-W-OF-CS-MWT	
P2	14" PENDANT	LED	3500 K	120	0	CEILING	PENDANT	WAC LIGHTING MANHATTAN PD-13714 2700K BN 31W 2800 2258	
P3	LED ARCHITECTURAL	LED	3500 K					PRUDENTIAL LIGHTING ZDS PRO 33 LED35 SO SAL FINISH SC UNV CA48 DM01	
P4	36" PENDANT	LED	3500 K	120	0	CEILING	PENDANT	WAC LIGHTING MANHATTAN PD-13714 2700K BN 31W 2800 2258	
R1	2x2 FLAT PANEL, 4000 LUMENS	LED	3500 K	120	0	CEILING		DAY-BRITE 2SBP3040L8CS-2-UNV-DIM	
R1E	2x2 FLAT PANEL, 4000 LUMENS W/ EMERGENCY BATTERY	LED	3500 K	120	0	CEILING		DAY-BRITE 2SBP3040L8CS-2-UNV-DIM-BSL310RM	
UC	UNDERCABINET LIGHT W/ ROCKER SWITCH	LED	3500 K	120	0	UNDERCABINET	WIRE TO RECEPTACLE CIRCUIT	WAC LIGHTING #BA-ACLED8-930	
W1	WALL SCONCE	LED	3500 K	120	0	WALL		SEE ALLOWANCE	
W2	WALL SCONCE	LED	3500 K	120	0	WALL		SEE ALLOWANCE	
W3	VANITY SCONCE	LED	3200 K	120	0	WALL		SEE ALLOWANCE	
X1	EMERGENCY EXIT SIGN	Red LED		120	0	CEILING		JADEMAR LIGHTING JES-ELS-SF-R-C-WH-EM-2C-277	



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 CONWAY, SC 29526
 OSE PROJECT NUMBER: H5-N258-CL



ELECTRICAL LIGHT FIXTURE SCHEDULE

SHEET NAME
 PROJECT NUMBER
 24003
 DRAWN BY
 BWT
 CHECKED BY
 DMS
 DATE
 10/15/2024
 SCALE

E601

10/15/2024 2:21:53 PM