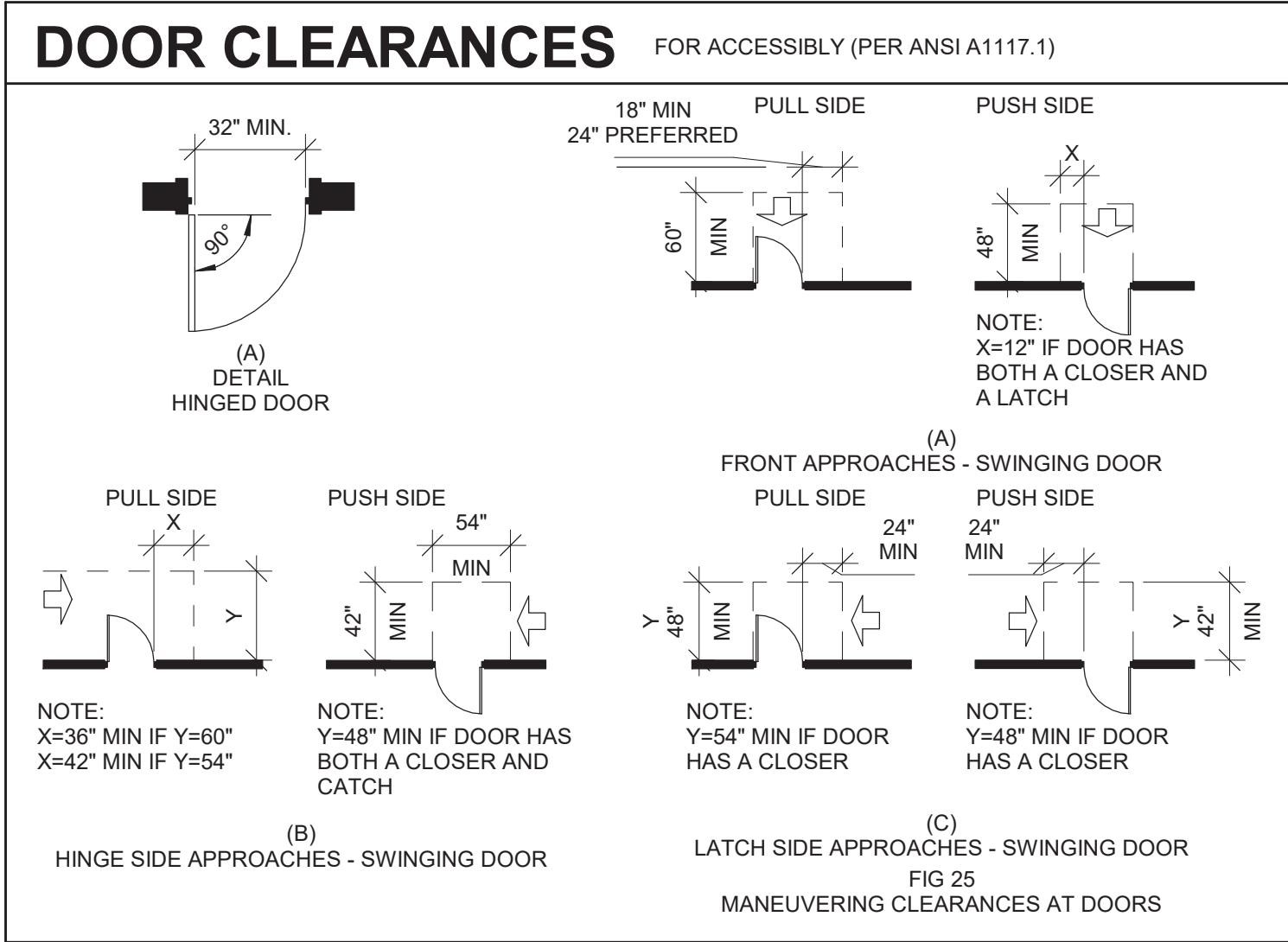
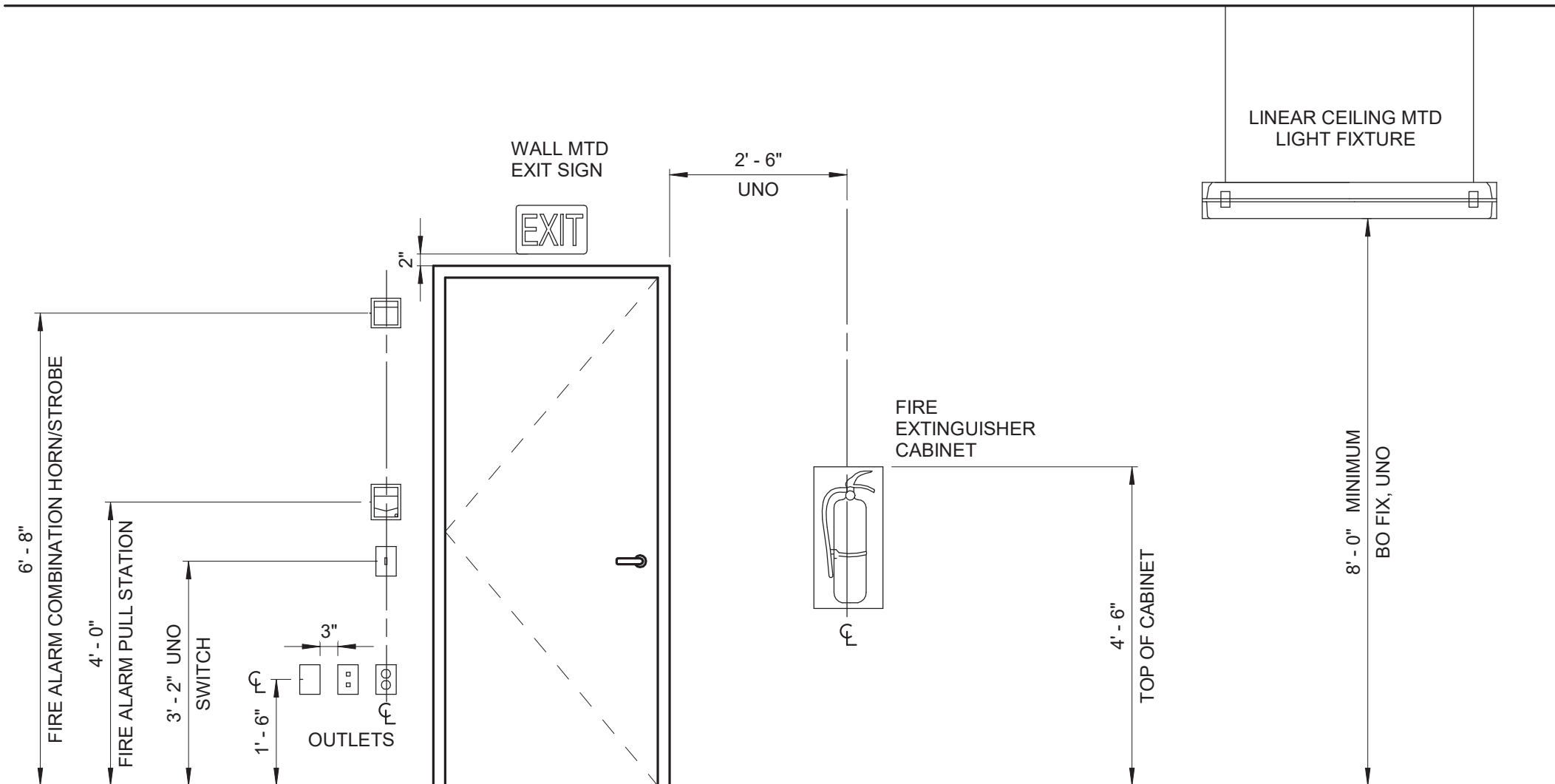


GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE RULES AND REGULATIONS OF 2020 BUILDING CODE OF NEW YORK STATE AND TOWN/VILLAGE OF HARRISON, NY.
2. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.
3. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND ENGINEERS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS SHOWN BY THESE DRAWINGS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGE, BREAKAGE, COLLAPSE, DISTORTIONS AND OFF-ALIGNMENT ACCORDING TO APPLICABLE CODES, STANDARDS AND GOOD PRACTICE.
5. CONSTRUCTION SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL CODES, ORDINANCES, RULES AND REGULATIONS PERTAINING TO LABOR AND MATERIALS.
6. ALL NOTES HEREIN MENTIONED WITH THOSE ON THE VARIOUS DRAWINGS, SHALL APPLY TO ALL DRAWINGS.
7. ALL EXITS SHALL BE KEPT READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF RATED PARTITIONS AND STRUCTURES PARTICULARLY WHERE PENETRATED BY VARIOUS TRADES.



DEVICE LEGEND

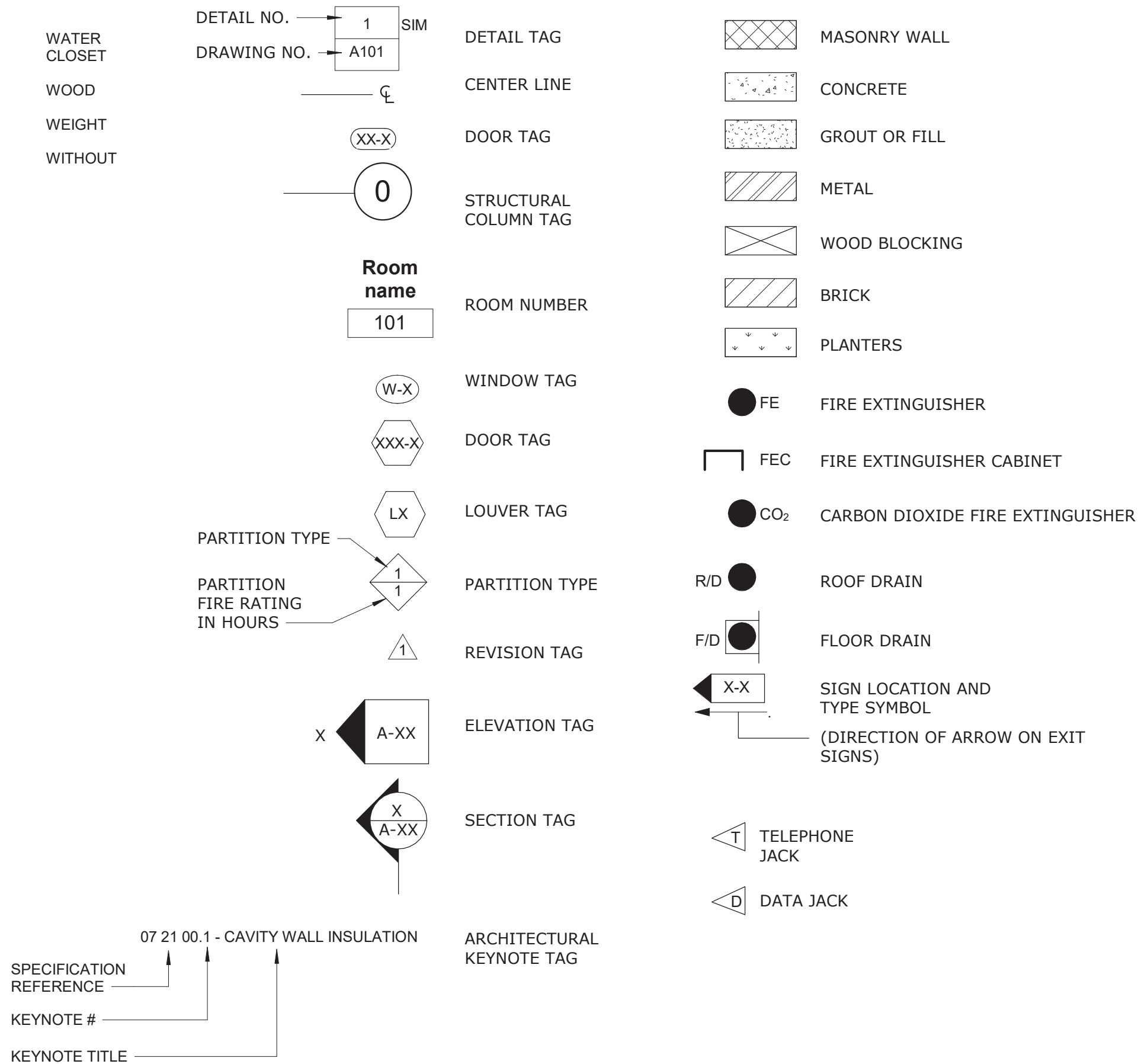


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ABBREVIATIONS

ACOUS	ACOUSTICAL	EXT	EXTERIOR	PCP	PORTLAND CEMENT PLASTER	WC	WATER CLOSET
ADMIN	ADMINISTRATION	FD	FLOOR DRAIN	PCG	POLYCARBONATE GLASS	WD	WOOD
AFF	ABOVE FINISH FLOOR	FFE	FINISH FLOOR ELEVATION	PJ	PREMOLDED JOINT	WT	WEIGHT
AL	ALUMINUM	FRP	FIBER REINFORCED PLASTIC	PL	PLATE	W/O	WITHOUT
&	AND	FWP	FIBROUS WOOD PANEL	PLUMB	PLUMBING		
A	ARCHITECTURAL	FIN	FINISH	PNL	PANEL		
@	AT	FIN FL	FINISH FLOOR	PREP	PREPARATION/ PREPARE		
B&B	BALLED & BURLAPPED	FIX	FIXTURE	PSF	POUNDS PER SQUARE FOOT		
BSMT	BASEMENT	FE	FIRE EXTINGUISHER	PTD	PAINTED		
BM	BEAM	FL	FLOOR	PVC	POLYVINYL CHLORIDE		
BLK	BLOCK	GA	GAUGE	PVF	POLYVINYL FLUORIDE		
BD	BOARD	GALV	GALVANIZED	QUAN	QUANTITY		
BOT	BOTTOM	GC	GENERAL CONTRACTOR	R	RISER		
BO	BOTTOM OF	GL	GLASS	RAD	RADIUS		
BC	BRICK COURSES	GFB	GROUND FACE BLOCK	RCP	REFLECTED CEILING PLAN		
BLDG	BUILDING	GR	GRADE	REF	REFERENCE		
CAB	CABINET	GYP	GYPSUM	REINF	REINFORCING		
CIP	CAST IN PLACE	HC	HANDICAPPED	REQ'D	REQUIRED		
CLG	CEILING	HDN	HARDENER	RD	ROOF DRAIN		
C/S	CIVIL SANITARY	HDW	HARDWARE	RM	ROOM		
CLO	CLOSET	HT	HEIGHT	RO	ROUGH OPENING		
CMU	CONCRETE MASONRY UNIT	HPT	HIGH POINT	S	SOUTH		
CONC	CONCRETE	HM	HOLLOW METAL	SECT	SECTION		
CB	CONCRETE BLOCK	HORIZ	HORIZONTAL	SOFT	SQUARE FEET		
CONT	CONTINUOUS	HR	HOURL	STRUCT	STRUCTURAL		
CJ	CONTROL JOINT	HVAC	HEATING, VENTILATION & AIR CONDITIONING	SHT	SHEET		
CNT	CONTROL	ID	INSIDE DIMENSION	SMS	SHEET METAL SCREWS		
CO	CLEANOUT	IG	INSULATING GLASS	SLJ	SIDING LAP JOINT		
COORD	COORDINATE	INFO	INFORMATION	SIM	SIMILAR		
CTSK	COUNTERSINK	INSUL	INSULATION	SPECS	SPECIFICATIONS		
CU	CUBIC	INT	INTERIOR	SQ	SQUARE		
CL	CLEAR	JC	JANITOR'S CLOSET	SST	STAINLESS STEEL		
DTL	DETAIL	JT	JOINT	STA	STATION		
DIA	DIAMETER	LAB	LABORATORY	STD	STANDARD		
DIM	DIMENSION	LAV	LAVATORY	STL	STEEL		
DR	DOOR	LDR	LEADER	STOR	STORAGE		
DN	DOWN	LB	POUND	T	TREAD		
DS	DOWNSPOUT	LIN FT	LINEAR FEET	THK	THICKNESS		
DOW	DOWEL	LPT	LOW POINT	TO	TOP OF		
DWG	DRAWING	LSG	LAMINATED SAFETY GLASS	TOM	TOP OF MASONRY		
DF	DRINKING FOUNTAIN	MO	MASONRY OPENING	TOS	TOP OF SLAB		
EA	EACH	MAT'L	MATERIAL	TRM	TRANSITION MEMBRANE		
E	EAST	MAX	MAXIMUM	TSM	TRANSOM		
EWC	ELECTRIC WATER COOLER	MAINT	MAINTENANCE	TWS	TRANSLUCENT WALL SYSTEM		
ELEC	ELECTRICAL	MFR	MANUFACTURER	TYP	TYPICAL		
ELEV	ELEVATOR	MIN	MINIMUM	UL	UNDERWRITER'S LABORATORIES		
EL	ELEVATION	N	NORTH	UNO	UNLESS NOTED OTHERWISE		
ENGR	ENGINEER	OC	ON CENTER	UV	ULTRAVIOLET		
EQ	EQUAL	OD	OUTSIDE DIAMETER	VAR	VARIES		
EQUIP	EQUIPMENT	OL	OCCUPANT LOAD	VERT	VERTICAL		
ERD	EXISTING ROOF DRAIN	PART	PARTITION	VIF	VERIFY IN FIELD		
EXST	EXISTING	PCMU	PREFACED ARCHITECTURAL CONCRETE MASONRY UNIT	VP	VISION PANEL		
EXP	EXPANSION			W	WEST		
EJ	EXPANSION JOINT						

SYMBOLS AND LEGEND



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				DESIGNED BY: J. WOJCIESKI
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BID SET



Hazen

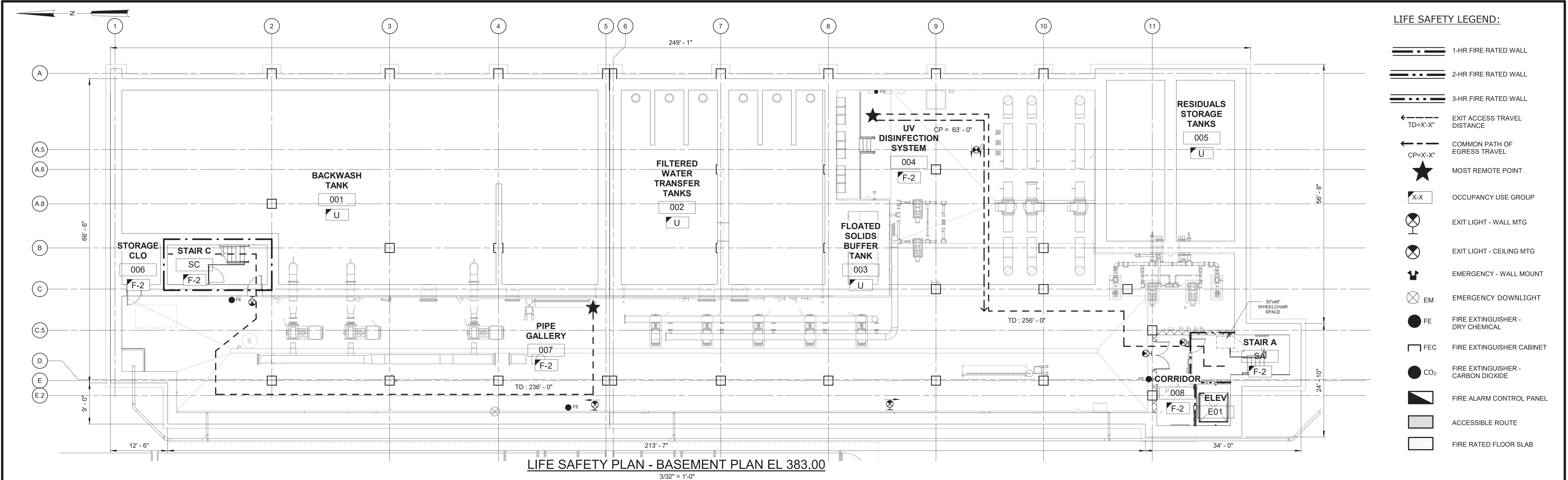
HAZEN AND SAWYER
498 SEVENTH AVENUE, 11th FLOOR
NEW YORK, NEW YORK 10018

WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

FILTRATION PLANT
ARCHITECTURAL
STANDARD NOTES, SYMBOLS AND ABBREVIATIONS

DATE:	FEB 2025
HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	A-001



LIFE SAFETY PLAN - BASEMENT PLAN EL 383.00

3/32" = 1'-0"

BUILDING CODE ANALYSIS 2020 BUILDING CODE OF NEW YORK STATE		
CH=Chapter, HR=hours, IN=Inches, Max=Maximum, Min=Minimum, NA=Not Applicable, NFPA=National Fire Protection Association, NR=Not Required, NS=Non-sprinklered, OL=Occupant Load, S=Sprinklered, S1=Sprinklered maximum one story above grade plane, SF=Square Feet, SM=Sprinklered two or more stories above grade plane, SQ=Square		
CODE ITEM	CODE REFERENCE	PROPOSED WATER FILTRATION PLANT AND USE
OCCUPANCY CLASSIFICATION AND USE	CH 3	PROPOSED CLASSIFICATION AND USE
	SECTION 308 FACTORY INDUSTRIAL GROUP F-2	GROUP F-2 PROCESS AND PROCESS OPERATIONS, ACCESSORY USE. BUILDING IS OF NON-COMBUSTIBLE MATERIALS THAT ARE PROCESSING WATER
ACCESSORY OCCUPANCIES	SECTION 307 HIGH-HAZARD GROUP H	GROUP H-4 CHEMICAL STORAGE
	SECTION 312 UTILITY AND MISC GROUP U	GROUP U WATER FILLED TANKS
CONSTRUCTION TYPE	CH 5	GROUP B ACCESSORY TO F-2
	SECTION 508.2.3 AGGREGATE ACCESSORY OCCUPANCIES SHALL NOT OCCUPY MORE THAN 10 PERCENT OF THE FLOOR AREA OF THE STORY IN WHICH THEY ARE LOCATED AND SHALL NOT EXCEED THE TABULAR VALUES FOR NONSPRINKLERED BUILDINGS IN TABLE 508.2 FOR EACH SUCH ACCESSORY OCCUPANCY.	GROUP F-2 - 24,391 SF GROUP B - 346 SF 346 SF < 2,439 SF
BUILDING HEIGHT (STORIES)	CH 5 TABLE 504.3 ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLANE	PROPOSED
	GROUP F-2, B ACCESSORY	75'-0" (S)
BUILDING AREA	CH 5 TABLE 504.4 ALLOWABLE AREA FACTOR	ALLOWED
	GROUP F-2, B ACCESSORY	69,000 SF
TOTAL BUILDING AREA = 37,628 SF	CH 5 TABLE 506.2 ALLOWABLE AREA FACTOR	ALLOWED
	GROUP F-2, B ACCESSORY	69,000 SF
TOTAL BUILDING AREA = 37,628 SF	CH 5 TABLE 506.2 ALLOWABLE AREA FACTOR	PROPOSED
	GROUP F-2, B ACCESSORY	69,000 SF
TOTAL BUILDING AREA = 37,628 SF	CH 5 TABLE 506.2 ALLOWABLE AREA FACTOR	PROPOSED
	GROUP F-2, B ACCESSORY	69,000 SF

FIRE RESISTANCE RATING REQUIREMENTS			
CONSTRUCTION CLASSIFICATION	CH 6 TABLE 601 FIRE RESISTANCE RATINGS	RATING	
		REQUIRED	PROPOSED
PRIMARY STRUCTURAL FRAME	TYPE IIB	0HR	0HR
BEARING WALLS (EXTERIOR AND INTERIOR)	TYPE IIB	0HR	0HR
NONBEARING WALLS (INTERIOR)	TYPE IIB	0HR	0HR
FLOOR CONSTRUCTION	TYPE IIB	0HR	0HR
ROOF CONSTRUCTION	TYPE IIB	0HR	0HR
EXTERIOR WALL	CH 6 TABLE 602 FIRE RESISTANCE RATINGS BASED ON FIRE SEPARATION DISTANCE (FT)	REQUIRED	PROPOSED
	GROUP H: X > 30'	0 HR	0 HR
OPENING PROTECTIVES	CH 7 TABLE 716.1(2) OPENING FIRE PROTECTION ASSEMBLIES, RATINGS AND MARKINGS	YES - DOORS AT FIRE RATED WALLS	≤100 SQ. IN. DOOR VISION PANEL
	CH 5 TABLE 508.4 SEPARATION BETWEEN OCCUPANCIES	REQUIRED	PROPOSED
SEPARATION OF OCCUPANCIES	F-2 AND H-4	2 HR	2 HR
	F-2 AND B ACCESSORY	NR	0 HR
CALCULATED OCCUPANT LOAD - CHAPTER 3 AND TABLE 1004.5			
USE GROUP OR SPACE DESCRIPTION PER CHAPTER 3	TABLE 1004.5 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT		
	(a) FLOOR AREA (SF)	(b) LOAD FACTOR	(ab) OCCUPANT LOAD
F-2	47,495 SF	300 GROSS	159
F-2 ACCESSORY BUSINESS	988 SF	150 GROSS	7
F-2 ACCESSORY LOCKERS	512 SF	50 GROSS	11
F-2 ACCESSORY CONFERENCE	346 SF	20 NET	18
H-4	4,988 SF	300 GROSS	17
U	TANKAGE - NO OCCUPANCY	NA	0
TOTAL OCCUPANT LOAD			212

EGRESS REQUIREMENTS - CHAPTER 10			
COMMON PATH OF EGRESS TRAVEL	TABLE 1006.2.1 SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY	ALLOWED	PROPOSED
		OCCUPANCY F (S)	OCCUPANCY F (S)
EGRESS FROM STORIES	ACCESSORY OCCUPANCY B (S)	100'-0" MAX OL = 49 MAX	SEE PLANS OL = 10 MAX
	OCCUPANCY H-4 (S)	100'-0" MAX OL = 49 MAX	SEE PLANS OL = 7 MAX
ACCESSIBLE EGRESS	TABLE 1006.3.2 MINIMUM NUMBER OF EXITS PER STORY	REQUIRED	PROPOSED
	OCCUPANT LOAD 1-500	2 EXITS	2 EXITS MIN
DOORS	SECTION 1009.2 CONTINUITY AND COMPONENTS: 1. ACCESSIBLE ROUTES 2. INTERIOR EXIT STAIRWAYS	YES	YES
	SECTION 1009.3.2 STAIRWAY WIDTH OF 48" BETWEEN HANDRAILS	NO	NO
HANDRAIL	EXCEPTION 1: THE CLEAR WIDTH OF 48" BETWEEN HANDRAILS IS NOT REQUIRED IN BUILDINGS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.1.	NO	YES - WITHIN ENLARGED STAIR LANDING
	SECTION 1010.1.1 MINIMUM CLEAR OPENING WIDTH	32" MIN	36" MIN
GUARDRAIL	SECTION 1010.1.1 MINIMUM CLEAR OPENING WIDTH	YES	YES
	SECTION 1011.2 STAIRWAYS WIDTH AND CAPACITY	44" MIN OL = 71 MAX	44" MIN OL = 71 MAX
CORRIDOR	SECTION 1014.2 HANDRAIL HEIGHT	34" MIN	38" MAX
	SECTION 1015.3 GUARDRAIL HEIGHT	42" MIN	42" MIN
INTERIOR EXIT STAIRWAYS	TABLE 1020.2 0.2 PER OCCUPANT	<50 OL=36" MIN	36" MIN OL = 35 MAX
	SECTION 1023.1 EXTENSION WHERE INTERIOR EXIT STAIRWAYS ARE EXTENDED TO AN EXIT DISCHARGE BY AN EXIT PASSAGEWAY, THE INTERIOR EXIT STAIRWAY SHALL BE SEPARATED FROM THE EXIT PASSAGEWAY BY A FIRE BARRIER CONSTRUCTED IN ACCORDANCE WITH SECTION 707 OR A HORIZONTAL ASSEMBLY CONSTRUCTED IN ACCORDANCE WITH SECTION 111, OR BOTH. THE FIRE-RESISTANCE RATING SHALL BE NOT LESS THAN THAT REQUIRED FOR THE INTERIOR EXIT STAIRWAY.	YES	YES
EXIT DISCHARGE	DIRECTLY TO THE EXTERIOR OF THE BUILDING EXCEPTION 1: NOT MORE THAN 50% INTERIOR EXIT STAIRWAYS PERMITTED TO EGRESS THROUGH AREAS ON LEVEL OF DISCHARGE PROVIDED CONDITIONS 1.1 THROUGH 1.4 ARE MET.	ALLOWED	PROPOSED
	TABLE 1017.2 OCCUPANCY F-2 (S)	400'-0"	SEE PLANS
EXIT ACCESS TRAVEL DISTANCE	ACCESSORY OCCUPANCY B (S)	300'-0"	SEE PLANS
	OCCUPANCY H-4 (S)	175'-0"	SEE PLANS

ACCESSIBILITY – CHAPTER 11			REQUIRED	PROPOSED
CH 11			YES	YES
SECTION 1102 (ICC A117.1)			YES	YES
SECTION 1103 – SCOPING REQUIREMENTS			YES	YES - GROUP B ACCESSORY
SECTION 1103.2.4 UTILITY BUILDINGS			NO	NO
SECTION 1103.2.9 EQUIPMENT SPACES			NO	NO
LIFE SAFETY SYSTEM REQUIREMENTS			REQUIRED	PROPOSED
EMERGENCY LIGHTING		CH 10 SECTION 1008	YES	YES
EXIT SIGNS		CH 10 SECTION 1013	YES	YES
AUTOMATIC SPRINKLERS		CH 9 SECTION 903.2 GROUP F-2	NO	YES
SEE TOWN/VILLAGE OF HARRISON TABLE BELOW		CH 9 SECTION 903.2.5 GROUP H-4	YES	YES
		CH 9 SECTION 903.1.1 NFPA 13 SPRINKLER SYSTEMS	YES	YES
		CH 9 SECTION 903.3.1.1 EXEMPT LOCATIONS	NO	NO
		1. A ROOM WHERE THE APPLICATION OF WATER, OR FLAME AND WATER, CONSTITUTES A SERIOUS LIFE OR FIRE HAZARD.	NO	EXEMPT AT ELECTRICAL ROOMS
		NFPA 13.9.2.6 SPRINKLERS SHALL NOT BE REQUIRED IN ELECTRICAL EQUIPMENT ROOMS WHERE ALL OF THE FOLLOWING CONDITIONS ARE MET:	NO	NO
		1. THE ROOM IS DEDICATED TO ELECTRICAL EQUIPMENT ONLY.	EXEMPT	EXEMPT AT ELECTRICAL ROOMS
		2. ONLY DRY-TYPE OR LIQUID-TYPE WITH LISTED K-CLASS FLUID ELECTRICAL EQUIPMENT IS USED.		
		3. EQUIPMENT IS INSTALLED IN A 2-HOUR FIRE-RATED ENCLOSURE INCLUDING PROTECTION FOR PENETRATIONS.		
		4. STORAGE IS NOT PERMITTED IN THE ROOM.		
PORTABLE FIRE EXTINGUISHER		CH 9 SECTION 906	YES (TYPE ABC)	YES (TYPE ABC)
FIRE ALARM		CH 9 SECTION 907.2.4 GROUP F	YES	YES
		CH 9 SECTION 907.2.5 GROUP H	YES	YES
STRUCTURAL AND SEISMIC DESIGN LOADS				
SEE STRUCTURAL DRAWINGS				

TOWN/VILLAGE OF HARRISON			
CHAPTER 143 FIRE PREVENTION	TOWN CODE PART IV: GENERAL LEGISLATION		PROPOSED
	REQUIRED	YES	YES
SECTION 143-28 BUILDINGS REQUIRED TO HAVE FIRE SPRINKLER SYSTEMS.	ANY BUILDING CONSTRUCTED AFTER EFFECTIVE DATE OF THIS LAW SHALL BE REQUIRED TO HAVE A FIRE SPRINKLER SYSTEM APPROVED BY THE FIRE INSPECTOR/FIRE MARSHAL OR HIS DULY AUTHORIZED REPRESENTATIVE BEFORE INSTALLATION. THE SYSTEM SHALL MEET THE REQUIREMENTS OF THE NATIONAL FIRE PROTECTION ASSOCIATION STANDARDS AS REFERENCED IN THE NEW YORK STATE UNIFORM CODE.	NO	NO
	SECTION 143-31 EXCEPTIONS. A. FIRE SPRINKLERS SHALL NOT BE REQUIRED TO BE INSTALLED IN SPACES WHERE THE DISCHARGE OF WATER WOULD BE HAZARDOUS OR DAMAGING TO EQUIPMENT. IN SUCH PLACES OTHER APPROVED FIRE-EXTINGUISHING EQUIPMENT SHALL BE PROVIDED, AS APPROVED BY THE HARRISON BUREAU OF FIRE PREVENTION.	NO	NO

ENERGY CODE REQUIREMENTS 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE			
HARRISON, NY	CLIMATE ZONE		PROPOSED
	REQUIRED	4A	PROPOSED
BUILDING ENVELOPE REQUIREMENTS	TABLE EEC402.1.3 OPAQUE THERMAL ENVELOPE REQUIREMENTS, R-VALUE METHOD	R-30 CI	R-30 CI
ROOF	INSULATED ENTIRELY ABOVE ROOF DECK	R-30 CI	R-30 CI
WALLS, ABOVE GRADE	METAL FRAMED	R-13 + R-7.5 CI	R-10.7 CI
WALLS, BELOW GRADE	BELOW-GRADE WALL	R-7.5 CI	R-10 CI
SLAB ON GRADE FLOOR	UNHEATED SLAB	R-10 FOR 24" BELOW GRADE	R-10 FOR 24" BELOW GRADE
OPAQUE DOORS	NONSWINGING	R-4.75	R-8.0
BUILDING ENVELOPE FENESTRATION	TABLE EEC402.4 BUILDING ENVELOPE FENESTRATION MAXIMUM U-FACTOR	REQUIRED	PROPOSED
DOORS	OPERABLE	U-0.45	U-0.29
WINDOWS	ENTRANCE	U-0.77	U-0.28
SOLAR HEAT GAIN COEFFICIENT (SHGC)	FIXED FENESTRATION	U-0.38	U-0.26
	PF < 0.2	U-0.36	U-0.35
	0.2 ≤ PF < 0.5	U-0.43	U-0.35
	PF ≥ 0.5	U-0.58	U-0.35

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PROJECT ENGINEER:	R. FROST
DESIGNED BY:	J. WOJCIESKI
DRAWN BY:	J. MARTINEZ
CHECKED BY:	M. STALLONE
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	
REV	ISSUED FOR
DATE	BY

BID SET



Hazen
HAZEN AND SAWYER
498 SEVENTH AVENUE, 11TH FLOOR
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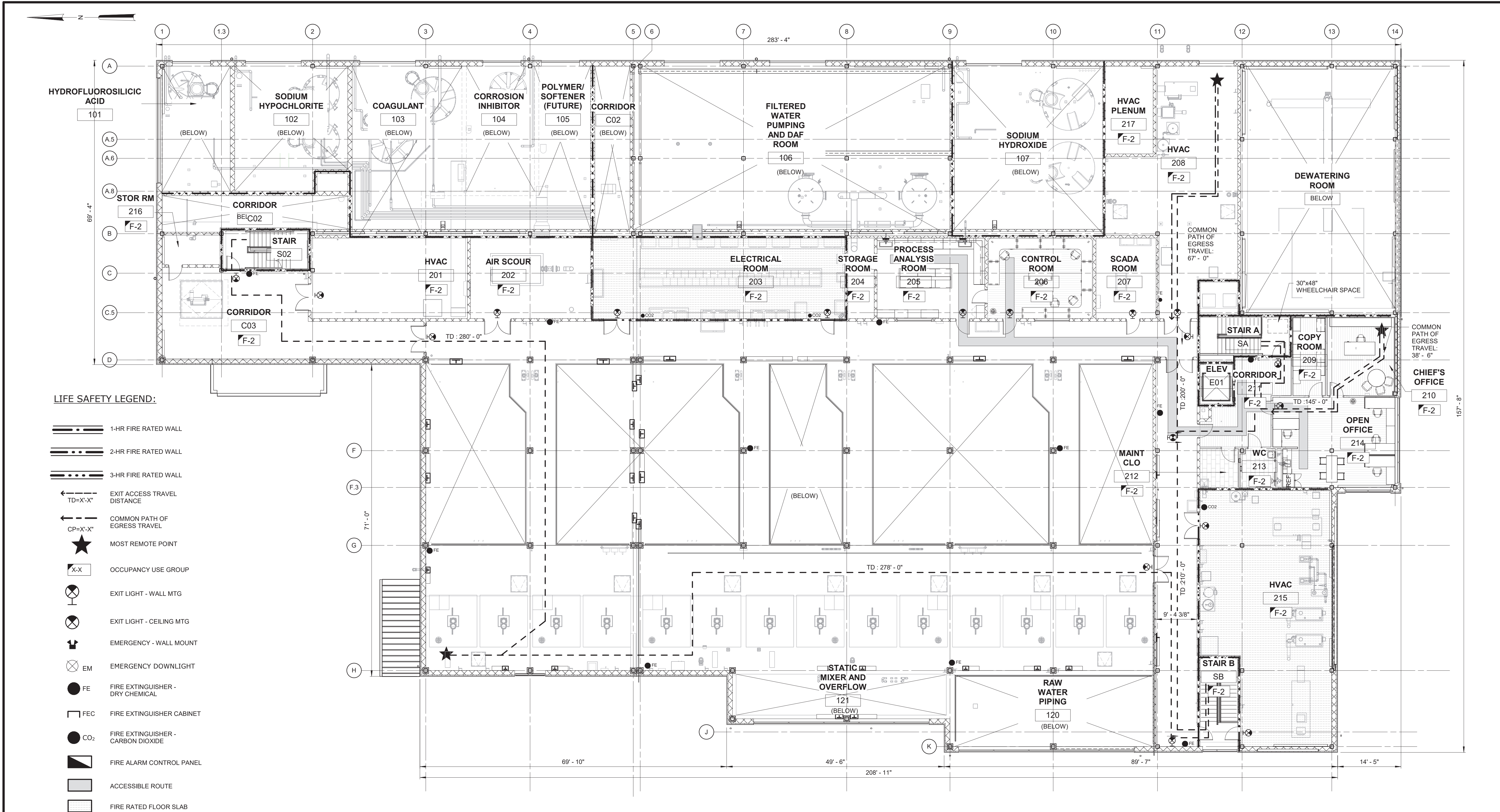
WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

FILTRATION PLANT
ARCHITECTURAL
CODE COMPLIANCE SUMMARY 1 OF 3

DATE:	FEB 2025
HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	A-002

Autodesk Docs/090388-000_Rye_Lake_Filtration/090388-000-WFF-A-14
2/19/2025 4:34:44 PM



LIFE SAFETY PLAN - SECOND FLOOR PLAN EL 421.00
3/32" = 1'-0"

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REV	ISSUED FOR	DATE	BY	PROJECT ENGINEER: R. FROST
				DESIGNED BY: J. WOJCIESKI
				DRAWN BY: J. MARTINEZ
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BID SET



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WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY
RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

FILTRATION PLANT
ARCHITECTURAL
CODE COMPLIANCE SUMMARY 3 OF 3

DATE: FEB 2025
HAZEN NO.: 90388-000
CONTRACT NO.: A1364-A
DRAWING NUMBER: A-004

ARCHITECTURAL KEYNOTES

THE ARCHITECTURAL NOTING SYSTEM PROVIDES IDENTIFICATION OF MATERIALS AND PRODUCTS ON THE DRAWINGS AND CONNECT THE DRAWING TO THE SPECIFICATIONS.

DIVISION 3

03 15 00.0 - WATERSTOPS	PROTECT EXPOSED WATERSTOPS BELOW GRADE AS INDICATED ON THE STRUCTURAL DRAWINGS WHERE PROVISIONS ARE MADE FOR FUTURE EXPANSION OF CONCRETE. REFER TO NOTE 07 21 00.2 CONCRETE-FACED INSULATION.
03 30 00.0 - OPENINGS	COORDINATE LOCATIONS OF FLOOR AND ROOF OPENINGS FOR PIPES, DUCT WORK, CONDUIT AND GRATING.
03 35 00.0 - EXTERIOR CONCRETE FINISH	PROVIDE NON-SLIP SHAKE ON AGGREGATE THROUGHOUT ALL HORIZONTAL CONCRETE WALKING SURFACES, RAMP, RAMP PLATFORMS, AND ALL SIDEWALKS. REFER TO SECTION 03 35 00 - CONCRETE FINISHES FOR ADDITIONAL INFORMATION.
03 35 00.1 - EXPOSED CONCRETE FINISH	PROVIDE TYPE III GROUT CLEANED FINISH AT ALL INTERIOR CONCRETE AND CONCRETE COLUMNS THROUGHOUT ENTIRE PROJECT.
03 35 00.2 - EXPOSED CONCRETE WALLS	ALL EXTERIOR EXPOSED CONCRETE ASSOCIATED WITH THE EXTERIOR WALL OF THE BUILDING AND TANKS SHALL BE IN ACCORDANCE WITH SECTION 03 35 00 CONCRETE FINISHES UTILIZING FORM LINER PANELS, FORMED JOINTS AT LOCATIONS AS INDICATED ON THE CONTRACT DOCUMENTS. FORMS ARE REQUIRED TO COMPLY WITH VISUAL ASPECT OF THE WORK.
03 35 00.3 - CONCRETE AT CONTAINMENT AREA	REFER TO NOTE 09 97 00.0 AND 09 97 00.1 FOR CHEMICAL-RESISTANT COATINGS. PROVIDE CONCRETE FINISH PREPARED IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS FOR CHEMICAL-RESISTANT COATINGS SUBSTRATE PREPARATION SHALL BE WORK OF SECTION 09 97 00.
03 35 00.4 - HEAVY-DUTY CONCRETE FLOOR FINISH	PROVIDE HEAVY-DUTY CONCRETE FLOOR FINISHING WITH NON-SLIP SHAKE ON AGGREGATE THROUGHOUT ALL INTERIOR HORIZONTAL CONCRETE SURFACES WHERE INDICATED IN THE FINISH SCHEDULE.
03 35 00.5 - ELEVATOR CAB FLOOR	PROVIDE 1-INCH THICK TYPE A4 CONCRETE FLOOR SLAB AT CAB OF ELEVATOR. COORDINATE FINISH OF SLAB WITH SECTION 09 65 00 - RESILIENT FLOORING. REFER TO NOTE 09 65 00.0 - RESILIENT FLOORING FOR ADDITIONAL INFORMATION.
03 35 00.6 - MOCK WALL SLAB	SET MOCK WALL ON 8-FOOT BY 4-FOOT BY 6-INCH-THICK CONCRETE PAD AND CURB WITH 10 X 10 WWM OVER 6-INCH GRAVEL BED. REFER TO STRUCTURAL DRAWINGS FOR CONCRETE CURB FOR MASONRY WALL.

DIVISION 4

04 05 13.0 - COLLAR JOINTS	SECURE TOP OF ALL MASONRY WALLS TO UNDERSIDE OF STRUCTURE AS INDICATED ON STRUCTURAL DRAWINGS AND SECTION 04 05 19 - MASONRY ANCHORAGE AND REINFORCING.
04 05 19.0 - TOP OF MASONRY WALL	REFER TO STRUCTURAL DRAWINGS FOR VERTICAL REINFORCING. REFER TO SECTION 04 05 19 MASONRY ANCHORAGE AND REINFORCING AND STRUCTURAL DRAWING FOR LINTELS AND BOND BEAMS. ALL VERTICAL REINFORCING SHALL BE PLACED IN FULLY GROUTED CELLS.
04 05 19.1 - EXTERIOR MASONRY WALL VERTICAL REINFORCING	REFER TO STRUCTURAL DRAWINGS FOR VERTICAL REINFORCING. REFER TO SPECIFICATION 04 05 19 MASONRY ANCHORAGE AND REINFORCING AND STRUCTURAL DRAWING FOR LINTELS AND BOND BEAMS. ALL VERTICAL REINFORCING SHALL BE PLACED IN FULLY GROUTED CELLS.
04 05 19.2 - INTERIOR MASONRY WALL VERTICAL REINFORCING	REFER TO STRUCTURAL DRAWINGS FOR VERTICAL REINFORCING. ALL VERTICAL REINFORCING SHALL BE PLACED IN FULLY GROUTED CELLS. REFER TO SECTION 04 22 23.23 PREFACED CONCRETE UNIT MASONRY AND STRUCTURAL DRAWINGS FOR LINTELS AND BOND BEAMS.
04 05 19.4 - MASONRY WALL HORIZONTAL REINFORCEMENT	INSTALL CONTINUOUS HEAVY DUTY METAL TRUSS MESH REINFORCEMENT AT EVERY TWO BLOCK COURSES. PROVIDE METAL TRUSS MESH REINFORCEMENT IN STAINLESS STEEL FOR EXTERIOR WALLS AND IN GALVANIZED STEEL FOR INTERIOR WALLS.
04 05 19.5 - BOND BEAMS	REFER TO ARCHITECTURAL DRAWINGS FOR PARTITION TYPES AND TOP OF MASONRY WALL ANCHORAGE. REFER TO STRUCTURAL DRAWINGS FOR CONCRETE MASONRY LINTEL SCHEDULE AND REINFORCING FOR ALL BOND BEAMS AT TOP OF WALL CONDITIONS. ALL REINFORCING SHALL BE PLACED IN FULLY GROUTED CELLS.
04 05 19.6 - MASONRY WALL ATTACHMENT	SECURE EXTERIOR AND INTERIOR MASONRY WALLS TO BUILDING STRUCTURE IN ACCORDANCE STRUCTURAL DRAWINGS AND SECTION 04 05 19 - MASONRY ANCHORAGE AND REINFORCING.
04 05 19.7 - MOCK-UP WALL	PROVIDE MOCK-UP WALL AT THE PROJECT SITE A MINIMUM OF 8-FOOT WIDE 8-FOOT HIGH WITH 4-FOOT RETURNS ON BOTH SIDES. PROVIDE A VERTICAL CONTROL JOINT ALONG THE SIDES OF THE OPENING FOR THE FULL HEIGHT OF PANEL FOR EACH MOCK-UP WALL. REFER TO DETAILS FOR CORNER, BASE OF WALL AND COPING. REFER TO 04 05 19 SERIES OF NOTES FOR WALL ASSEMBLY. REFER TO NOTE 03 35 00.4 FOR MOCK WALL SLAB, 04 22 23.23.4 FOR GFB VENEER, 04 43 13.0 FOR STONE MASONRY VENEER, AND 07 41 63.6 FOR WORK OF 07 41 63 FABRICATED WALL PANEL ASSEMBLIES.
04 05 19.8 - AIR AND VAPOR BARRIERS	ALL MASONRY JOINTS ON SURFACES TO RECEIVE AIR AND VAPOR BARRIERS TO BE FLUSH JOINTS. COORDINATE THE INSTALLATION OF TRANSITION MEMBRANES PRIOR TO THE START OF WORK. TRANSITION MEMBRANES AT THE BASE OF MASONRY WALLS SHALL BE INSTALLED PRIOR TO START OF WORK OF THE MASONRY WALL. REFER TO SECTION 07 27 00.0 - WALL SYSTEM VAPOR AND AIR BARRIERS FOR ALL WORK ASSOCIATED WITH MASONRY EXTERIOR WALL SYSTEMS.
04 05 19.9 - CAVITY DRAINAGE MAT	PROVIDE CAVITY DRAINAGE MAT IN THICKNESS OF ACTUAL AIR SPACE MINUS TOLERANCES RECOMMENDED BY MANUFACTURER.
04 05 19.10 - WEEP VENTS	PROVIDE ROWS OF WEEP VENTS IN THE HEAD JOINTS OF THE FIRST COURSE OF MASONRY IMMEDIATELY ABOVE ALL CONCEALED FLASHING. SPACE WEEP VENTS 16 INCHES ON CENTERS HORIZONTALLY. WEEP VENTS SHALL BE SIZED IN ACCORDANCE WITH SECTION 04 05 19 - MASONRY ANCHORAGE AND REINFORCING.
04 22 23.23.0 - GROUND FACED BLOCK	ALL MASONRY SHALL BE GROUND FACED BLOCK UNLESS NOTED OTHERWISE.
04 22 23.23.1 - EXTERIOR MASONRY BACKUP	ALL EXTERIOR MASONRY WALL SYSTEMS SHALL BE COMPRISED OF 12-INCH GFB BACKUP MASONRY WITH MASONRY VENEER WAINSCOT AND METAL PANEL CLADDING PER THE PARTITION TYPES ON ARCHITECTURAL DRAWINGS. BACKUP UNIT MASONRY SHALL HAVE EXPOSED SIDES FINISHED AT THE INTERIOR FACE. EXTERIOR MASONRY WALLS SHALL BE ANCHORED BY REINFORCING INTO CONCRETE SLABS OR UNDERSIDES OF BEAMS IN ACCORDANCE WITH THE STRUCTURAL DRAWINGS AND SECTION 04 05 19 - MASONRY ANCHORAGE AND REINFORCING.
04 22 23.23.2 - INTERIOR MASONRY WALLS	ALL INTERIOR MASONRY WALLS SHALL BE PER THE PARTITION TYPES ON ARCHITECTURAL DRAWINGS AND WITH EXPOSED SIDES FINISHED UNLESS OTHERWISE NOTED ON THE FINISH SCHEDULE. INTERIOR MASONRY WALLS SHALL BE ANCHORED BY REINFORCING INTO CONCRETE SLABS OR UNDERSIDES OF BEAMS IN ACCORDANCE WITH THE STRUCTURAL DRAWINGS AND SECTION 04 05 19 - MASONRY ANCHORAGE AND REINFORCING.
04 22 23.23.3 - INTERIOR MASONRY CHASE WALL	ALL INTERIOR MASONRY CHASE WALLS SHALL BE PER THE PARTITION TYPES ON ARCHITECTURAL DRAWINGS AND WITH EXPOSED SIDES FINISHED UNLESS RECEIVING TILE AS NOTED ON THE FINISH SCHEDULE. INTERIOR MASONRY CHASE WALLS SHALL BE ANCHORED BY REINFORCING INTO CONCRETE SLABS OR UNDERSIDES OF BEAMS IN ACCORDANCE WITH THE STRUCTURAL DRAWINGS AND SECTION 04 05 19.
04 22 23.23.4 - GFB VENEER	PROVIDE GROUND FACED BLOCK VENEER SECURED TO EXTERIOR MASONRY BACKUP WORK OF 04 22 23.23.1 IN AREAS INDICATED ON THE ARCHITECTURAL DRAWINGS AND IN ACCORDANCE WITH SECTION 04 05 19 - MASONRY ANCHORAGE AND REINFORCING. PROVIDE SPECIAL SHAPE RETURN CORNER GROUND FACED BLOCK AT CORNERS OF THE BUILDING TO MAINTAIN MASONRY COURSING.
04 22 23.23.5 - CORNER STONE	PROVIDE CORNER STONE WITH POCKET TO HOUSE TIME CAPSULE. CORNER STONE TO BE SET FLUSH WITH EXTERIOR FACE WALL SYSTEM. CORNER STONE DEPTH SHALL BE SET 6-INCHES INTO MASONRY BACKUP WALL. VERTICAL REINFORCING TO BE COORDINATED TO RUN TO BOTH SIDES OF DATE STONE. PROVIDE UNIT MASONRY TO PRODUCE FLUSH CONDITION AT REAR OF UNIT MASONRY WALL SYSTEM.
04 22 23.23.6 - GFB SILL	PROVIDE GROUND FACED SILL BLOCK WITH 2" CHAMFER SECURED TO EXTERIOR MASONRY BACKUP WORK OF 04 22 23.23.1 IN AREAS INDICATED ON THE ARCHITECTURAL DRAWINGS AND IN ACCORDANCE WITH SECTION 04 05 19 - MASONRY ANCHORAGE AND REINFORCING.
04 22 23.23.7 - CONTROL JOINTS	PROVIDE PREFORMED GASKET IN CONTINUOUS LENGTHS, BACKER ROD AND SEALANT AT ALL CONTROL JOINTS. BUTT AND CORNER JOINTS SHALL BE SEALED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. CONTROL JOINTS SHALL BE SIZED AS INDICATED ON THE CONTRACT DRAWINGS. HORIZONTAL JOINT REINFORCEMENT SHALL NOT CONTINUE THROUGH CONTROL JOINTS.

04 22 23.23.8 - UNIT MASONRY PARTITIONS

IN THE EVENT THAT A PARTITION TYPE IS NOT INDICATED ON THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL PROVIDE A FULL HEIGHT (RUN TO UNDERSIDE OF STRUCTURE) MULTI-WYTHE UNIT MASONRY PARTITION IN COORDINATION OF THE FINISH SCHEDULE. IF THE THICKNESS OF THE PARTITION IS NOT INDICATED, THE MINIMUM THICKNESS OF PARTITION SHALL BE 12-INCHES THICK. IF THE FINISH OF THE PARTITION CANNOT BE DETERMINED THEN THE PARTITION SHALL BE CONSTRUCTED OF GROUND FACED BLOCK FINISHED ON BOTH SIDES. THE PARTITION SHALL BE DEEMED TO BE A 2-HOUR FIRE RATED PARTITION OF THE FIRE RATING CANNOT BE DETERMINED, CONFLICTS BETWEEN THE PARTITION TYPE AND FINISH SCHEDULE SHALL BE BROUGHT TO THE ENGINEER ATTENTION FOR ALL DETERMINATIONS OF PARTITION TYPES REQUIRED.

04 43 13.0 - STONE MASONRY VENEER

PROVIDE CONNECTICUT BLEND FULL BED STONE VENEER SECURED TO EXTERIOR MASONRY BACKUP WORK OF 04 22 23.23.1 IN AREAS INDICATED ON THE ARCHITECTURAL DRAWINGS AND IN ACCORDANCE WITH SECTIONS 04 43 13 - STONE MASONRY AND 04 05 19 - MASONRY ANCHORAGE AND REINFORCING.

04 43 13.1 - STONE WAINSCOT SILL

PROVIDE BLUESTONE WAINSCOT SILL WITH DRIP EDGE AT TOP OF STONE VENEER SECURED TO EXTERIOR MASONRY BACKUP WORK OF 04 22 23.23.1 IN AREAS INDICATED ON THE ARCHITECTURAL DRAWINGS AND IN ACCORDANCE WITH SECTIONS 04 43 13 - STONE MASONRY AND 04 05 19 - MASONRY ANCHORAGE AND REINFORCING.

04 43 13.2 - STONE CAP

PROVIDE BLUESTONE CAP WITH DRIP EDGE AT TOP OF CONCRETE PIER WITH STONE VENEER AT ENTRY GATE. SECURE BLUESTONE CAP TO CONCRETE PIER IN IN ACCORDANCE WITH SECTIONS 04 43 13 - STONE MASONRY AND 04 05 19 - MASONRY ANCHORAGE AND REINFORCING.

DIVISION 5

05 40 00.0 - COLD-FORMED METAL FRAMING

05 40 00.1 - INTERIOR METAL STUDS

05 40 00.2 - EXTERIOR METAL STUDS

05 40 00.3 - EXTERIOR FURRING

05 44 13.0 - RETROFIT ROOF FRAMING SYSTEM

ALL METAL STUD FRAMING TO BE PROVIDED AS WORK OF COLD FORMED METAL FRAMING.

05 51 00.0 - METAL STAIR

PROVIDE METAL STAIR WITH HANDRAILS IN ACCORDANCE WITH SECTION 05 51 00 - METAL STAIRS. SEE STRUCTURAL DWGS FOR DETAILS.

05 51 00.1 - ENCLOSED STAIR

PROVIDE STEEL STAIR WITH CONCRETE-FILLED METAL PAN TREADS AND LANDINGS. RISERS SHALL BE METAL. PROVIDE HANDRAILS IN ACCORDANCE WITH NOTE SERIES 05 52 00. PROVIDE NON-SLIP FLOORING AGGREGATE TO CONCRETE SURFACES COORDINATED WITH NOTE 03 35 00.1.

05 51 33.0 - LADDERS

PROVIDE VERTICAL LADDER IN ELEVATOR SERVICE PIT IN ACCORDANCE WITH SECTION 05 51 33 - LADDERS. COORDINATE DEPTH, CLEARANCE AND HEIGHT OF LADDER WITH ELEVATOR REQUIREMENTS.

05 51 33.1 - ROOF LADDER

PROVIDE ALUMINUM ROOF LADDERS IN LOCATIONS SHOWN ON THE ARCHITECTURAL DRAWINGS AND IN ACCORDANCE WITH SECTION 05 51 33 - LADDERS.

05 52 00.0 - GUARDS AND RAILINGS

PROVIDE METAL GUARDS AND RAILINGS AT ALL ENCLOSED STAIRS IN ACCORDANCE WITH SECTION 05 52 00 GUARDS AND RAILINGS. RAILINGS ALONG WALLS SHALL BE PROVIDED WITH WALL MOUNTED SUPPORT BRACKETS. FREE STANDING TYPE SHALL BE PROVIDED WITH WELDED ON BASE MOUNTING FLANGES. INSTALLATION SHALL UTILIZE ADHESIVE ANCHORS. PROVIDE TYPE I GUARDS AND RAILINGS AT PROCESS AREAS, INCLUDING STAIRS B AND C. PROVIDE TYPE II GUARDS AND RAILINGS AT OFFICE AREA, STAIR A.

05 52 00.1 - ALUMINUM RAILING SYSTEM

PROVIDE ALUMINUM RAILING SYSTEMS IN TYPES SHOWN ON CONTRACT DRAWINGS. ROOF RAILING SHALL BE MOUNTED TO STRUCTURAL ROOF DECK WITH STANCHION MOUNT WITH BASE PLATE. INSTALL STANCHION MOUNT WITH BASE PLATE SHALL UTILIZE ADHESIVE ANCHORS. AT ROOF RAILING POSTS, PROVIDE PVC BASE FLASHING BOOT AS WORK OF 07 54 19. COLOR OF FLASHING BOOT TO MATCH ROOFING MEMBRANE. MINIMUM FLASHING BOOT TO RAILING POST TO CREATE WATERTIGHT BARRIER AS WORK OF 07 54 19.

05 52 00.2 - SELF-CLOSING GATE

PROVIDE SELF-CLOSING GATE WITH NO LATCH AT ENCLOSED STAIRS AT LEVEL OF EGRESS TO GRADE AS INDICATED ON THE DRAWINGS. GATE SHALL SWING IN THE DIRECTION OF EGRESS.

05 52 00.3 - GUARDS WITH GATE

PROVIDE GUARDRAIL ENCLOSURE WITH ACCESS GATE AT BOTTOM LEVEL OF ENCLOSED STAIRS. COORDINATE POSITION OF GUARDRAIL ENCLOSURE TO ENSURE 7'-0" MINIMUM CLEAR HEAD CLEARANCE UNDER STAIR.

05 52 16.0 - SEISMIC AND CODE COMPLIANT FRAMING

ALLOW FOR SLIDING CONNECTIONS BETWEEN WORK OF STRUCTURAL STEEL AND METAL FABRICATIONS. REFER TO CODE COMPLIANCE SHEET FOR PERFORMANCE REQUIREMENTS AND CODE COMPLIANCE REQUIREMENTS.

DIVISION 6

06 10 00.0 - TREATED TIMBER AND LUMBER

PROVIDE TREATED WOOD AND LUMBER AGAINST CONCRETE AND ALL EXTERIOR EXPOSED BLOCKING.

06 10 00.1 - WOOD BLOCKING

ALL BLOCKING USED FOR ROOFING, BELOW GRADE, AND IN EXTERIOR WALLS TO BE PRESERVATIVE TREATED LUMBER.

06 41 00.0 - CUSTOM CABINETRY

PROVIDE CUSTOM CABINETRY CONSISTING OF WALL AND BASE CABINETS IN FLUSH OVERLAY DESIGN INCLUDING ALL WORK ASSOCIATED WITH CONTINUOUS COUNTERTOP PER NOTE 06 41 00.1. MATERIALS SHALL BE IN ACCORDANCE WITH SPECIFICATION SECTION 06 41 10.

06 41 00.1 - QUARTZ COUNTERTOP

PROVIDE QUARTZ COUNTERTOP. MATERIAL SHALL BE 3/4-INCH (20MM) CLASSICO SERIES AS MANUFACTURED BY CAESARSTONE OR APPROVED EQUAL. PROVIDE 26-INCH DEEP COUNTERTOP WITH 1 1/2-INCH NOSING EDGE FOR LENGTH AS INDICATED ON THE CONTRACT DOCUMENTS WITH 8-INCH HIGH BACKSPLASH. PROVIDE 1/8-INCH RADIUS EASED EDGE TOP AND BOTTOM ALONG PERIMETER OF ALL COUNTER TOPS.

06 41 00.2 - QUARTZ WINDOW SILL

PROVIDE QUARTZ WINDOW SILL. MATERIAL SHALL BE 3/4-INCH (20MM) CLASSICO SERIES AS MANUFACTURED BY CAESARSTONE OR APPROVED EQUAL. WINDOW SILL TO OVERHANG FINISHED FACE OF WALL BY 3/4-INCH FOR LENGTH AND DEPTH AS INDICATED ON THE CONTRACT DOCUMENTS. PROVIDE 1/8-INCH RADIUS EASED EDGE TOP AND BOTTOM ALONG EXPOSED FACE OF WINDOW SILL.

06 41 00.3 - FLOATING SHELVES

PROVIDE FLOATING SHELVES WITH CONCEALED BRACKETS IN ACCORDANCE WITH SECTION 06 41 00 - ARCHITECTURAL WOOD CASEWORK.

06 51 00.0 - GRATINGS, TREADS AND PLATFORMS

PROVIDE FRP WITH GRIT ABRASIVE FOR ALL GRATINGS INCLUDING BUT NOT LIMITED TO ALL: STAIR TREADS, STAIR PLATFORMS, AND CONTAINMENT AREAS IN ACCORDANCE WITH SECTION 06 51 00 AND AS SHOWN ON THE STRUCTURAL DRAWINGS. THE COLOR FOR ALL GRATING TREADS, RISERS AND PLATFORMS SHALL BE SHALL BE GRAY.

06 51 00.1 - FIBERGLASS RAILINGS

PROVIDE FIBERGLASS RAILING SYSTEM WITH INTERMEDIATE RAIL AND TOE GUARDS IN ACCORDANCE WITH SECTION 06 51 00 AND AS SHOWN ON THE STRUCTURAL DRAWINGS.

DIVISION 7

07 17 00.0 - BENTONITE WATERPROOFING

PROVIDE SODIUM BENTONITE FILLED GEOTEXTILE SHEET WATERPROOFING MEMBRANE WITH AN INTEGRATED POLYETHYLENE VAPOR BARRIER. SODIUM BENTONITE WATER STOPS, SODIUM BENTONITE CLAMP BASED CONSTRUCTION JOINTS, SEALANTS AND OTHER SYSTEM COMPONENTS AND ACCESSORIES SPECIFIED AND REQUIRED FOR BENTONITE WATERPROOFING TO PERFORM IN A PERMANENTLY WATERPROOF MANNER. PROVIDE COMPLETE TECHNICAL SERVICES AS AVAILABLE FROM THE MANUFACTURER AND ON-SITE TECHNICAL REPRESENTATION BY MANUFACTURER'S TECHNICAL REPRESENTATIVE DURING THE TIME OF DELIVERY, STORAGE AND INSTALLATION OF THE WORK

07 21 00.0 - PERIMETER INSULATION

PROVIDE PERIMETER INSULATION TO ACHIEVE A THERMAL RESISTANCE VALUE OF NO LESS THAN R-10 FROM GRADE TO 10-FEET BELOW GRADE PERIMETER INSULATION AT BASEMENT WALLS AND TO 2-FEET BELOW GRADE PERIMETER INSULATION AT SLAB ON GRADE AFTER CONCRETE FOUNDATION WORK HAS BEEN POURED AND ACCEPTABLE TO ENGINEER. PERIMETER INSULATION SHALL BE FULLY ADHERED TO CONCRETE PRIOR TO BACKFILL.

07 21 00.1 - CAVITY WALL INSULATION

PROVIDE DUAL DENSITY RIGID MINERAL FIBER CAVITY WALL INSULATION TO ACHIEVE A THERMAL RESISTANCE VALUE OF NO LESS THAN R-10.7 CONTINUOUS.

07 21 00.2 - CONCRETE-FACED INSULATION

PROVIDE CONCRETE-FACED (CF) RIGID PERIMETER INSULATION TO ACHIEVE A THERMAL RESISTANCE VALUE OF NO LESS THAN R-10 WHERE ANY PORTION OF THE FOUNDATION IS ABOVE GRADE AND AT LOCATIONS BELOW GRADE TO PROTECT WATERSTOPS AS INDICATED ON STRUCTURAL DRAWINGS. SEAL ALL SEAMS AND JOINTS PER MANUFACTURER'S RECOMMENDATION. PROVIDE MANUFACTURER'S ACCESSORIES INCLUDING BUT NOT LIMITED TO CAP FLASHING, TRIMS, CLIPS, CORNER TRIMS, NON-CORROSIVE FASTENERS, TAPE, AND SEALANT AS WORK OF SECTION 07 21 00.

07 21 00.3 - FIRE SAFING INSULATION

PROVIDE COMPRESSION-FIT, NON-COMBUSTIBLE, LIGHTWEIGHT, SEMI-RIGID MINERAL WOOL BOARD INSULATION THAT PROVIDES FIRE RESISTANCE FOR JOINTS BETWEEN THE PERIMETER EDGE OF FIRE-RESISTANCE-RATED FLOOR AND WALL ASSEMBLIES AND NON-FIRE-RESISTANCE-RATED EXTERIOR CURTAIN WALLS.

07 21 00.4 - CURTAIN WALL INSULATION

PROVIDE NON-COMBUSTIBLE, RIGID, WATER REPELLENT, MINERAL WOOL INSULATION BOARD MECHANICALLY ATTACHED TO HORIZONTAL AND VERTICAL MULLIONS OF EXTERIOR CURTAIN WALL SYSTEM.

07 21 00.5 - THERMAL BATT INSULATION

PROVIDE SEMI-RIGID MINERAL WOOL THERMAL BATT INSULATION TO ACHIEVE A THERMAL RESISTANCE VALUE OF NO LESS THAN R-24 AT ALL EXTERIOR METAL STUD FRAMING.

07 21 00.6 - ACOUSTIC INSULATION

PROVIDE FULL HEIGHT 3-INCH THICK ACOUSTIC BATT INSULATION THROUGHOUT ALL PARTITIONS DESIGNATED AS "ACOUSTIC PARTITION".

07 21 00.7 - HEAD-OF-WALL INSULATION

PROVIDE MINERAL WOOL PREFORMED HEAD-OF-WALL INSULATION WITH SLANTED CONTOUR TO METAL DECK PROFILES. PREFORMED METAL DECK INSULATION SHALL BE INSTALLED CONTINUOUSLY ALONG HEAD-OF-WALL JOINT CONSTRUCTIONS WHERE EXTERIOR METAL STUD WALLS MEET METAL DECK TO ACHIEVE A THERMAL RESISTANCE VALUE OF NO LESS THAN R-3.5.

07 22 16.0 - ROOFING BOARD INSULATION

PROVIDE MINIMUM THICKNESS OF CONTINUOUS UNTAPERED ROOF INSULATION THROUGHOUT ROOF AREA WITH 1/4-INCH PER FOOT TAPERED INSULATION LAID ONTO TOP OF UNTAPERED INSULATION TO ACHIEVE A THERMAL RESISTANCE VALUE OF NO LESS THAN R-30. PROVIDE 1/2-INCH BACK SLOPE AT WALLS TO CREATE POSITIVE DRAINAGE TO THE ROOF DRAIN. INSTALL IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS OVER VAPOR RETARDER ONTO STRUCTURAL ROOF SYSTEM.

07 22 16.1 - SLOPED ROOFING INSULATION

AT METAL DECK, PROVIDE 1/2-INCH THICK GYPSUM ROOF BOARD OVER METAL DECK FOLLOWED BY SLOPED ROOF INSULATION AND SLOPED ROOF NAILABLE SHEATHING. AT CONCRETE ROOF DECK, PROVIDE SLOPED ROOF INSULATION AND SLOPED ROOF NAILABLE SHEATHING. TOTAL INSULATION THICKNESS TO ACHIEVE A THERMAL RESISTANCE VALUE OF NO LESS THAN R-30 IN ACCORDANCE WITH THE NEW YORK STATE ENERGY CONSERVATION CODE. SLOPED ROOF ASSEMBLY SHALL INCLUDE A STANDING SEAM METAL ROOF SYSTEM IN ACCORDANCE WITH NOTE 07 61 13.0.

07 26 13.0 - WALL SYSTEM VAPOR AND AIR BARRIERS

PROVIDE VAPOR AND AIR BARRIERS THROUGHOUT ALL ABOVE GRADE WALL SURFACES. SEAL WALL SYSTEM VAPOR AND AIR BARRIERS TO ADJOINING TRANSITION MEMBRANES TO CREATE A COMPLETE VAPOR BARRIER ENCLOSURE SYSTEM. APPLY AIR VAPOR BARRIER ON INTERIOR SIDE OF CAVITY FOR ALL EXTERIOR CAVITY WALL SYSTEMS. VAPOR BARRIERS SHALL BE INSTALLED PRIOR TO INSTALLATION OF INSULATION AND CAN BE USED AS ADHESIVE TO SECURE INSULATION.

07 42 13.1 - PREFORMED METAL SIDING SYSTEM

PROVIDE PREFORMED METAL SIDING ASSEMBLY SECURED ONTO 1 1/2-INCH GALVANIZED VENTED METAL CHANNEL ATTACHED TO 2 1/2-INCH VERTICAL "Z" SHAPE SUB-GIRTS SPACED 24-INCHES ON CENTER WITH CAVITY WALL INSULATION OVER WALL SYSTEM VAPOR AND AIR BARRIER SECURED TO EXTERIOR MASONRY BACKUP WORK OF SECTION 04 22 23.23. REFER TO NOTES 07 26 13.0 WALL SYSTEM VAPOR AND AIR BARRIERS AND 07 21 00.1 CAVITY WALL INSULATION.

07 42 13.2 - FLAT FACED SOFFIT SYSTEM

PROVIDE FLAT FACED PANEL SOFFIT SYSTEM WITH CONCEALED FASTENERS SET ON SUB-GIRT AND GALVANIZED FURRING SUPPORTS IN ACCORDANCE WITH SECTION 07 41 63 - PREFORMED METAL SIDING.

07 42 13.3 - METAL FASCIA

PROVIDE PRE-FINISHED METAL EDGE FASCIA AS WORK OF 07 42 13 13 PREFORMED METAL SIDING. PROVIDE METAL FASCIA UNITS WITH CONCEALED SPLICE PLATES AND JOINT TRIM. PROVIDE RETAINER CLIPS, COMPRESSION PADS, FASTENERS, AND OTHER ACCESSORIES REQUIRED TO MAKE A COMPLETE INSTALLATION, IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. PRIOR TO THE INSTALLATION OF THE FASCIA, ALLOW FOR AND COORDINATE THE INSTALLATION OF VAPOR BARRIER AND TRANSITION MEMBRANE AS WORK OF SECTION 07 26 13 AND WORK OF 07 21 00.1 CAVITY WALL INSULATION.

07 54 19.0 - PVC ROOFING SYSTEM

PROVIDE FLEECE BACK KEE HP PVC FULLY ADHERED MEMBRANE ROOFING SYSTEM THROUGHOUT ALL ROOF AREAS AS INDICATED ON THE ARCHITECTURAL DRAWINGS. PROVIDE PVC MEMBRANE OVER 5/8-INCH PROTECTION BOARD, OVER TAPERED POLYISOCYANURATE INSULATION PITCHED AT 1/4-INCH PER FOOT OVER CONTINUOUS UNTAPERED POLYISOCYANURATE INSULATION OVER VAPOR RETARDER TO ACHIEVE R-30 CONTINUOUS INSULATION SYSTEM. PROVIDE SST COUNTER FLASHING AT ALL VERTICAL PENETRATIONS. VERIFY ALL FIELD CONDITIONS PRIOR TO START OF WORK.

07 54 19.1 - CRICKET

PROVIDE CRICKETS AT ALL ROOF PADS AND ROOF CURBS. CRICKET SLOPE SHALL BE 1/2-INCH PER FOOT.

07 54 19.2 - DRAINAGE CRICKET

PROVIDE 1/2-INCH PER FOOT CRICKET SLOPE TO ROOF DRAINS. HIGH POINT OF DRAINAGE SLOPE SHALL BE 2-INCHES ABOVE LOW POINT OF ROOF.

07 54 19.3 - COVER BOARD

PROVIDE 5/8-INCH THICK GYPSUM-FIBER ROOF BOARD ADHERED TO TAPERED ROOF INSULATION. ROOF COVER BOARD IS TO BE INSTALLED VERTICALLY OVER WALL INSULATION AT ALL WALLS ADJACENT TO FLAT AND SLOPED ROOFS.

07 54 19.4 - ROOF WALKWAY PADS

PROVIDE ROOF WALKWAY PADS TO LEAD FROM ACCESS OPENING, LADDER OR STAIR TO EACH PIECE OF ROOFTOP EQUIPMENT WHETHER OR NOT SHOWN ON ARCHITECTURAL DRAWINGS AND AS PER SECTION 07 54 19.

07 54 19.5 - REINFORCED VAPOR RETARDER

PROVIDE POLYETHYLENE-REINFORCED SELF-SEALING VAPOR RETARDER OVER PRIMED CONCRETE ROOF DECK IN ACCORDANCE WITH SECTION 07 54 19.

07 54 19.6 - GRAVEL STOP FASCIA

PROVIDE GRAVEL STOP FASCIA UNITS WITH MITERED WELDED CORNERS, CONCEALED SPLICE PLATES AND JOINT TRIM, RETAINER CLIPS, COMPRESSION PADS, FASTENERS, AND OTHER ACCESSORIES REQUIRED TO MAKE A COMPLETE INSTALLATION, IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. COLOR AND FINISH TO MATCH SIDING AS INDICATED ON THE ARCHITECTURAL DRAWINGS IN ACCORDANCE WITH SECTION 07 42 13.3 PREFORMED METAL SIDING SYSTEM. PRIOR TO THE INSTALLATION OF THE FASCIA, ALLOW FOR AND COORDINATE THE INSTALLATION OF GUARDRAIL PIPE SLEEVE WORK OF SECTION 05 52 00, VAPOR BARRIER AND TRANSITION MEMBRANE AS WORK OF SECTION 07 26 13.

07 54 19.7 - ROOF SYSTEM EXPANSION JOINT

PROVIDE 1-INCH CLEAR EXPANSION JOINT BETWEEN BUILDING FOR FULL EXTENT OF ROOFING SYSTEM INCLUDING BUT NOT LIMITED TO ROOF MEMBRANE SURFACE HORIZONTAL AND VERTICAL CONDITIONS UP TO AND INCLUDING THE FASCIA CONDITION. SEAL TRANSITION TO WALL CONDITION AT EXPANSION JOINT.

07 54 19.8 - ROOF RAILING AND LADDER POSTS PENETRATIONS

COORDINATE VERTICAL PENETRATION OF ROOF TOP RAILINGS AND LADDERS WITH THE REQUIREMENTS OF SECTION 07 54 19 - PVC ROOFING SYSTEM. REFER TO NOTES 05 52 00.1 - ALUMINUM RAILING SYSTEM AND 05 51 33.1 - ALUMINUM LADDERS.

07 54 19.9 - METAL ROOF NAILER

PROVIDE PREMANUFACTURED METAL ROOF NAILER ALTERNATIVE TO WOOD BLOCKING COMPLYING WITH TESTING REQUIREMENTS OF SECTION 07 54 19 - SINGLE PLY MEMBRANE ROOFING (PVC)

07 60 00.0 - FORMED FLASHING

PROVIDE FORMED METAL FLASHING AND TRIM AT THE TERMINATION OF ALL PREFORMED METAL SIDING SYSTEMS.

07 60 00.1 - MITERED CORNER

ALL INTERIOR AND EXTERIOR CORNERS ALONG THE EXTERIOR WALL SYSTEM SHALL BE MITERED WELDED CORNERS.

07 60 00.2 - STAINLESS STEEL FLASHING

FLASHING AS SPECIFIED IN SECTION 07 60 00 - SHEET METAL FLASHING AND TRIM SHALL EXTEND A MINIMUM OF 6" VERTICAL RETURN AT REAR OF ASSEMBLY. REFER TO NOTE 07 60 00.3 FOR WINDOW AND LOUVER CONDITIONS. PROVIDE SEPARATION FOR ALL DISSIMILAR METAL.

07 60 00.3 - SILL FLASHING

AT ALL OPENINGS/SILL CONDITIONS, PROVIDE FLASHING. TURN UP FLASHING AT SIDE OF SILL TO ALIGN WITH UNDERSIDE OF WINDOW AND LOUVER FRAMES TO CREATE END DAM CONDITION.

07 61 13.0 - STANDING SEAM METAL ROOFING

PROVIDE ALUMINUM 2-1/2" STANDING SEAM STRUCTURAL METAL ROOF SYSTEM WITH CONCEALED FASTENERS. METAL ROOF DECK PANELS SHALL BE INSTALLED OVER UNDERLAYMENT ON NAILABLE SUBSTRATE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS ON CONTINUOUS INSULATION PER NOTE 07 22 16.1 - SLOPED ROOFING INSULATION.

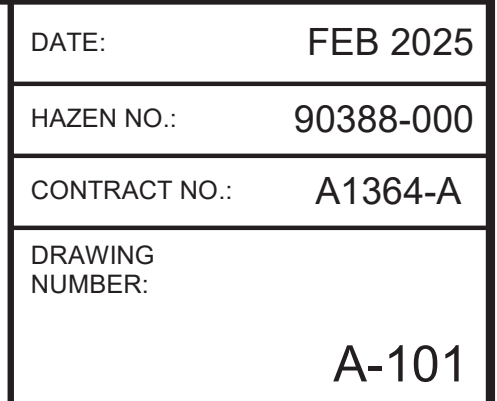
07 61 13.1 - SNOW RETENTION SYSTEM

PROVIDE CLAMPS WITH STAINLESS STEEL FASTENERS THAT MECHANICALLY ATTACH TO STANDING SEAMS WITHOUT PENETRATING THE ROOF SYSTEM. SNOW RETENTION SYSTEM SHALL INCLUDE CROSS MEMBERS TO RETAIN

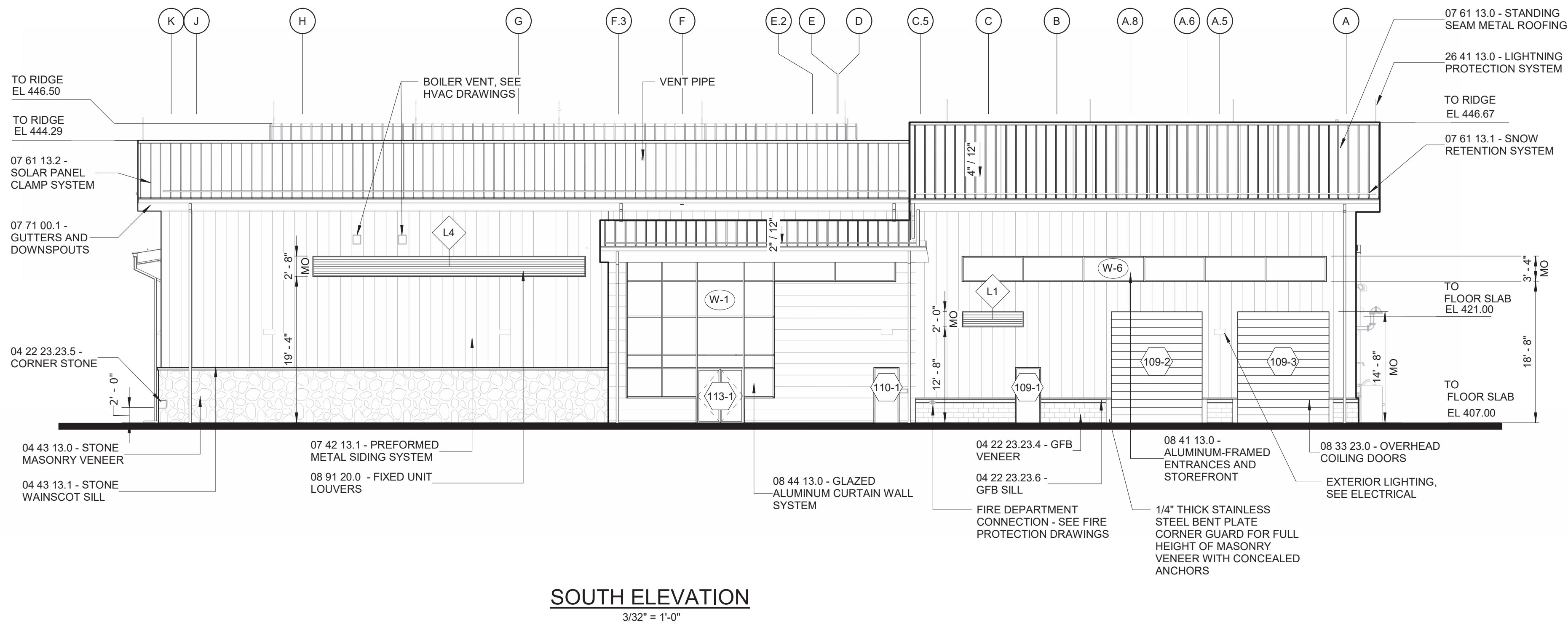
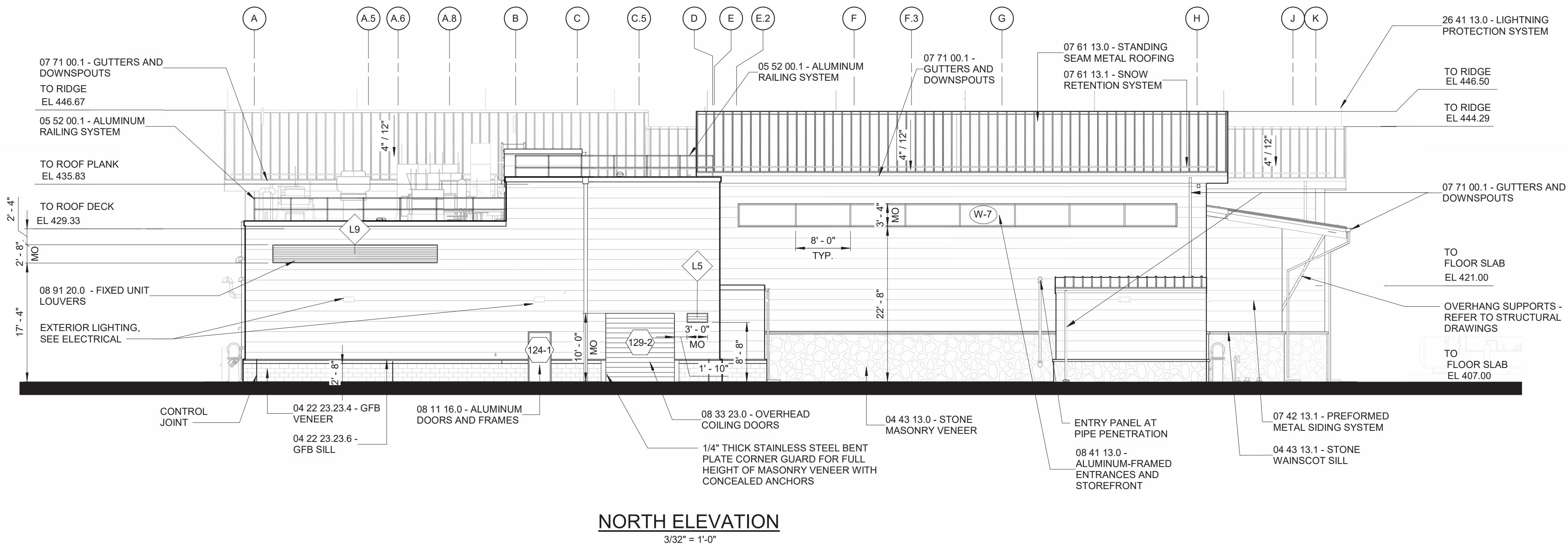
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07 71 00.1 - GUTTERS AND DOWNSPOUTS		PROVIDE 6-INCH DIAMETER LEADER WITH 8-INCH BY 8-INCH GUTTER WITH GUTTER DRAIN, END CAPS, STRAINER AND GUTTER GUARD FOR ALL LEADER AND DOWNSPOUT ASSEMBLIES. REFER TO CIVIL DRAWINGS FOR DOWNSPOUT TIE-IN LOCATIONS AND DETAIL.																	
07 71 00.2 - SPLASH BLOCK		PROVIDE SPLASH BLOCK WHERE LEADERS TERMINATE AT FLAT ROOF AND AT VEGETATED AREAS. REFER TO SECTION 07 71 00 – GUTTERS AND DOWNSPOUTS.																	
07 84 00.0 - FIRESTOPPING		INSTALL SAFING INSULATION AND FIRE STOP SYSTEMS TO PROVIDE A CONTINUOUS FIRE RATED FIRE BARRIER IN AREAS SHOWN AND AT THE PERIMETER OF ALL FIRE-RATED PARTITIONS, SLABS, INTERSECTION OF FIRE RATED ASSEMBLIES, JOINTS AND POKE THROUGH FLOOR AND WALL PENETRATIONS TO MAINTAIN THE CONTINUITY OF FIRE-RATED CONSTRUCTION WHETHER OR NOT SHOWN.																	
07 84 00.1 - FIRESTOPPING AT MASONRY WALLS		WHERE UNIT MASONRY WALLS OR PARTITIONS ARE DESIGNATED AS FIRE RATED PROVIDE UL ASSEMBLY CONSISTING OF FIRE RATED SEALANT ASSEMBLY AT BOTH SIDES OF PARTITION BOTH HORIZONTAL AND VERTICAL. FILL ALL VOIDS WITH FIRE SAFING INSULATION. REFER TO ARCHITECTURAL DRAWINGS FOR GENERAL NOTES FOR FIRE PROTECTION CONSTRUCTION REQUIREMENTS FOR FIRE RATINGS. FOR NON-FIRE RATED UNIT MASONRY WALL OR PARTITIONS PROVIDE COMPRESSIBLE FILLER WITHIN VOIDS WITH BOND BREAKER AND SEALANT AT BOTH SIDES OF PARTITION AND ALSO BOTH VERTICAL AND HORIZONTAL AS THE PARTITION MEETS THE BUILDING STRUCTURE OR ADJOINING PARTITIONS. PROVIDE THE SAME ASSEMBLY FOR CONTROL JOINTS IN PARTITIONS.																	
07 90 00.0 - BACKER SEAL		PROVIDE BACKER SEAL AT EXTERIOR FACE GFB IN VERTICAL JOINTS AND HORIZONTAL JOINT BELOW STEEL IN MASONRY DESIGNATED WITH A CONTROL JOINT. RECESS BACKER SEAL TO RECEIVE SEALANT.																	
07 90 00.1 - ENTRY PANELS		PROVIDE ENTRY PANELS WITH UV RESISTANT WATERPROOFING SYSTEMS AT ALL PENETRATIONS IN INTERIOR AND EXTERIOR WALLS ON BOTH SIDES. FOR FIRE RATED ASSEMBLIES, PROVIDE COMPLETE FIRE STOPPING ASSEMBLY PRIOR TO INSTALLATION OF ENTRY PANEL. PROVIDE COMPLETE ADDITIONAL SEALANT SEAL AT ROUND PENETRATIONS AND PERIMETER OF ENTRY PANELS.																	
07 95 13.0 - EXTERIOR EXPANSION JOINTS		PROVIDE EXPANSION JOINT BETWEEN FACADE MATERIALS, CLEAN AND PREPARE SURFACES IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. PROVIDE ALL TRANSITION FROM UNDERSIDE OF SOFFIT AND FASCIA TO FOUNDATION WALL CONDITION FOR FULL HEIGHT.																	
07 95 13.1 - INTERIOR EXPANSION JOINT AT WALL AND CEILING		PROVIDE FIRE RATED EXPANSION JOINT FOR WALL AND CEILING CONDITION AT OPENING. CLEAN AND PREPARE SURFACES IN ACCORDANCE WITH MANUFACTURER'S PROVIDE ALL TRANSITION FROM FLOOR TO WALL AND CEILING FOR FULL HEIGHT OF OPENING.																	
07 95 13.2 - INTERIOR EXPANSION JOINT AT FLOOR		PROVIDE FIRE RATED EXPANSION JOINT WITH ALUMINUM COVER FOR FLOOR CONDITION AT OPENING. CLEAN AND PREPARE SURFACES IN ACCORDANCE WITH MANUFACTURER'S. PROVIDE ALL TRANSITION FROM FLOOR TO WALL FOR FULL CONDITION OF OPENING.																	
07 95 13.3 - EXPANSION JOINT AT ROOF		PROVIDE EXPANSION JOINT COMPRESSIBLE FILLER AT ROOF SLAB PRIOR TO THE INSTALLATION OF JOINT COVER WORK OF 07 54 19.0 PVC ROOFING SYSTEM AND 07 61 13.0 STANDING SEAM METAL ROOFING.																	
DIVISION 8																			
08 11 16.0 - ALUMINUM DOORS AND FRAMES		PROVIDE ALUMINUM DOORS AND FRAMES AS INDICATED ON THE ARCHITECTURAL DRAWINGS. HARDWARE TO BE INSTALLED IN ACCORDANCE WITH 08 71 01- FINISH DOOR HARDWARE.																	
08 15 00.0 - FRP DOORS AND FRAMES		PROVIDE FRP DOORS WITH FRP FRAMES AS INDICATED ON THE ARCHITECTURAL DRAWINGS. HARDWARE TO BE INSTALLED IN ACCORDANCE WITH 08 71 00- FINISH DOOR HARDWARE.																	
08 33 23.0 - OVERHEAD COILING DOORS		PROVIDE MOTOR OPERATED OVERHEAD COILING DOORS WITH INSULATED ALUMINUM CURTAIN SLATS, BOTTOM BAR WEATHERSTRIPPING, GALVANIZED STRUCTURAL STEEL GUIDES AND GALVANIZED DOOR HOODS. PROVIDE THERMALLY BROKEN FRONT-GLAZED ALUMINUM STOREFRONT SYSTEM WITH INSULATED GLASS PER NOTE 08 81 03.0 AND AS SHOWN ON THE ARCHITECTURAL DRAWINGS.																	
08 41 13.0 - ALUMINUM-FRAMED ENTRANCES AND STOREFRONT		PROVIDE CENTER-GLAZED ALUMINUM-FRAMED ENTRANCES AND STOREFRONT SYSTEM WITH TEMPERED GLASS AT INTERIOR WINDOWS AND GLAZED WALL SYSTEMS. REFER TO SECTION 08 41 13 – ALUMINUM-FRAMED ENTRANCES AND STOREFRONT, 08 81 03 – GLASS, PLASTIC AND GLAZING, AND 08 71 01 – FINISH DOOR HARDWARE.																	
08 41 13.1 - INTERIOR STOREFRONT AND ENTRANCES		PROVIDE THERMALLY BROKEN FRONT-GLAZED ALUMINUM CURTAIN WALL SYSTEM WITH INSULATED GLASS PER NOTE 08 81 03.0 AND AS SHOWN ON THE ARCHITECTURAL DRAWINGS. ALL DOORS AND ASSOCIATED FRAMING SECURED TO GLAZED ALUMINUM CURTAIN WALL SYSTEM TO BE INCLUDED AS WORK OF 08 41 13 - ALUMINUM-FRAMED ENTRANCES AND STOREFRONT, 08 81 03 – GLASS, PLASTIC AND GLAZING, AND ALL FRAMING COLOR TO MATCH GLAZED ALUMINUM CURTAIN WALL SYSTEM FRAME COLOR.																	
08 44 13.0 - GLAZED ALUMINUM CURTAIN WALL SYSTEM		PROVIDE TRANSLUCENT THERMALLY BROKEN AND INSULATED WALL SYSTEM COMPRISED OF STRUCTURAL COMPOSITE SANDWICH PANELS SET IN ALUMINUM FRAMES. TRANSLUCENT WALL SYSTEM SHALL BE SECURED TO ALLOW FOR SEISMIC MOVEMENT TO EXTERIOR WALL SYSTEM. PROVIDE FLASHING IN ACCORDANCE WITH ARCHITECTURAL NOTES 07 60 00.0 AND 07 60 00.3.																	
08 45 23.0 - TRANSLUCENT WALL SYSTEMS		PROVIDE FINISH DOOR HARDWARE IN ACCORDANCE WITH SECTION 08 71 01.																	
08 71 01.0 - FINISH DOOR HARDWARE		PROVIDE SECURITY COMPLIANT ELECTRONIC LOCKSETS, POWER TRANSFER ACCESSORIES AT HINGES WITH INTERCONNECTION TO SECURITY SYSTEM.																	
08 71 01.1 - SECURITY DOOR HARDWARE		PROVIDE INSULATED GLASS AT ALUMINUM CURTAIN WALL SYSTEMS AND ALUMINUM ENTRANCES AND STOREFRONT SYSTEMS AS INDICATED ON THE ARCHITECTURAL DRAWINGS.																	
08 81 03.0 - INSULATED GLAZING		PROVIDE INSULATED SPANDREL PANEL AT ALUMINUM CURTAIN WALL SYSTEMS AS INDICATED ON THE ARCHITECTURAL DRAWINGS.																	
08 81 03.1 - INSULATED SPANDREL		PROVIDE LAMINATED SAFETY GLASS AT ALL DOORS AND SIDELIGHTS INCLUDING FIRE RATED ASSEMBLIES.																	
08 81 03.2 - DOOR GLAZING		PROVIDE FIRE RATED GLAZING IN FIRE RATED ASSEMBLIES FOR WORK OF 08 15 00 – FRP DOORS AND FRAMES.																	
08 81 03.3 - FIRE RATED GLAZING		PROVIDE FIXED UNIT LOUVERS IN SIZES AS INDICATED BY LOUVER SCHEDULE.																	
08 91 20.0 - FIXED UNIT LOUVERS		THE LOUVER SCHEDULE INDICATES DIMENSIONAL SIZE OF LOUVERS FOR OPENING IN WALL SYSTEMS. REFER TO HVAC LOUVER OPENINGS FOR THE SIZE OF THE OPENING REQUIRED FOR VENTILATION. BLANK OFF PANELS SHALL PROVIDE CLOSURE OF THE AREA REMAINING BETWEEN THE LOUVER SIZE AND THE SIZE OF OPENING FOR VENTILATION REQUIREMENTS SHOWN ON DRAWINGS.																	
08 91 20.1 - FIXED LOUVER SIZES		LOUVERS, DAMPERS, AND TRIM SECTIONS SHALL BE SUPPORTED BY AND INTEGRAL TO THE STRUCTURAL PERFORMANCE REQUIREMENTS OF THE LOUVER SYSTEM INCLUDING ACCESSORY BRACKET SUPPORT OF DAMPERS (INCLUDING MOTORIZED TYPE) AND METHOD OF ATTACHMENT TO INTERMEDIATE SUPPORTS AS PART OF THE WORK OF SECTION 23 31 13. ALL INTERMEDIATE STRUCTURAL SUPPORT AND COMPONENTS (INCLUDING ANY MISCELLANEOUS SUPPORT WORK FROM FOUNDATION TO UNDERSIDE OF BEAM) REQUIRED TO PROVIDE STRUCTURAL SUPPORT FOR THE LOUVERS, DAMPERS, AND TRIMS SHALL BE PROVIDED AS WORK OF SECTION 05 14 00 WITHOUT ADDITIONAL COST TO THE OWNER.																	
08 91 20.2 - LOUVER SUPPORT		PROVIDE SEALANT AROUND PERIMETER OF ALL LOUVERS. REFER TO SECTION 07 91 00 FOR JOINT SEALANTS.																	
08 91 20.3 - SEALANT AT ALL LOUVERS																			
DIVISION 9																			
09 29 00.0 - GYPSUM BOARD SYSTEM		PROVIDE INTERIOR GYPSUM BOARD PANEL AS SPECIFIED OVER GALVANIZED COLD FORMED STEEL STUDS TO RUN FROM FLOOR SLAB TO UNDERSIDE OF STRUCTURE ABOVE.																	
09 29 00.1 - SHEET METAL GROUNDS		PROVIDE A MINIMUM OF 12-INCH HIGH BY 20 GAUGE SHEET METAL REINFORCING BEHIND ALL TOILET ACCESSORIES WORK OF 10 28 10.																	
09 29 00.2 - PARTITION TYPES		REFER TO ARCHITECTURAL DRAWINGS FOR PARTITION TYPE INDICATED WITH PARTITION TAGS. IN THE EVENT THAT A PARTITION IS NOT IDENTIFIED THE CONTRACTOR SHALL PROVIDE A 1 HOUR FIRE RATED PARTITION WITH 5/8-INCH THICK HIGH ABUSE PAPERLESS GYPSUM BOARD PANELS BOTH SIDES OF 3 5/8-INCH METAL STUD AT 16-INCHES ON CENTER FOR FULL HEIGHT TO UNDERSIDE OF STRUCTURE ABOVE. REFER TO SECTIONS 05 40 00 COLD-FORMED METAL FRAMING AND 09 29 00 GYPSUM DRYWALL SYSTEMS.																	
09 29 00.3 - INTERIOR GYPSUM PANELS		PROVIDE HIGH ABUSE PAPERLESS GYPSUM PANELS OVER ALL INTERIOR WALL PARTITIONS WITH THE EXCEPT AS NOTED OTHERWISE. PROVIDE MOISTURE RESISTANT PAPERLESS GYPSUM BOARD PANELS AT ALL WALLS WITHIN BATHROOMS, LOCKER ROOMS, SHOWERS AND TILED SURFACES.																	
09 29 00.4 - ACOUSTIC PARTITION		PROVIDE ACOUSTIC PARTITIONS AT ALL INTERIOR METAL FRAMING WORK OF 05 40 00. INTERIOR METAL STUDS, SEALANT SHALL BE ADDED ON BOTH SIDES OF GYPSUM PANELS AT 1/2-INCH JOINTS AT BASE AND TOP OF PARTITION. PARTITION ASSEMBLY SHALL YIELD AN STC (SOUND TRANSMISSION CLASS) OF 52. USING 5/8-INCH THICK FULL HEIGHT PAPERLESS GYPSUM PANELS ON BOTH SIDES OF 3 5/8-INCH METAL STUD AT 16-INCHES ON CENTER FOR FULL HEIGHT TO UNDERSIDE OF STRUCTURE ABOVE. SEAL ALL PENETRATIONS IN PARTITION ASSEMBLY IN ACCORDANCE WITH MANUFACTURES REQUIREMENTS TO MAINTAIN THE DESIGNATED STC RATING. REFER TO NOTE 07 21 00.6 ACOUSTIC INSULATION.																	
09 29 00.5 - SUSPENDED PARTITION		PROVIDE SUSPENDED PARTITION FROM 1-INCHES ABOVE WORK ASSOCIATED WITH NOTE 08 41 13.1 INTERIOR STOREFRONT AND ENTRANCES TO UNDERSIDE OF STRUCTURE ABOVE. SUSPENDED PARTITION SHALL CONSIST OF 3 5/8-INCH METAL STUDS AT 16-INCHES ON CENTER WITH 5/8-INCH HIGH ABUSE GYPSUM BOARD PANEL SHEATHING AND INSULATION IN ACCORDANCE WITH NOTE 09 29 00.4.																	
IT IS A VIOLATION OF SECTION 7209.2 OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER IN ANY WAY PLANS, SPECIFICATIONS, PLATS OR REPORTS TO WHICH THE SEAL OF A PROFESSIONAL ENGINEER HAS BEEN APPLIED. IF AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENGINEER IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.																			
REV	ISSUED FOR	DATE	BY	PROJECT ENGINEER: R. FROST	DESIGNED BY: J. WOJCIESKI	DRAWN BY: J.MARTINEZ	CHECKED BY: M. STALLONE	IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	0 1/2" 1"	BID SET		 HAZEN AND SAWYER 498 SEVENTH AVENUE, 11th FLOOR NEW YORK, NEW YORK 10018	WESTCHESTER JOINT WATER WORKS MAMARONECK, NY	RYE LAKE WATER FILTRATION PLANT HARRISON, NY	FILTRATION PLANT ARCHITECTURAL ARCHITECTURAL NOTES - SHEET 2 of 2	DATE: FEB 2025	HAZEN NO.: 90388-000	CONTRACT NO.: A1364-A	DRAWING NUMBER: A-006

1. REFER TO DRAWINGS A-005 AND A-006 IN ARCHITECTURAL DRAWING SET FOR TEXT ASSOCIATED WITH ALL NOTE TAGS.



- NOTES:
- REFER TO DRAWINGS A-005 AND A-006 IN ARCHITECTURAL DRAWING SET FOR TEXT ASSOCIATED WITH ALL NOTE TAGS.



WARNING
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REV	ISSUED FOR	DATE	BY

PROJECT ENGINEER:	R. FROST
DESIGNED BY:	J. WOJCIESKI
DRAWN BY:	J. MARTINEZ
CHECKED BY:	M. STALLONE
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	0 1/2" 1"

BID SET



Hazen
HAZEN AND SAWYER
498 SEVENTH AVENUE, 11th FLOOR
NEW YORK, NEW YORK 10018

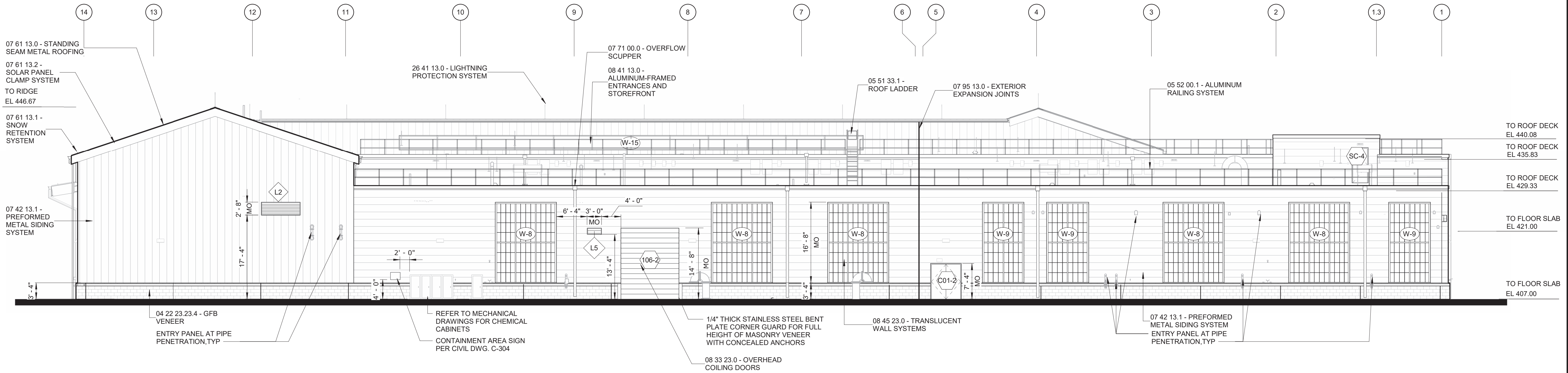
WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

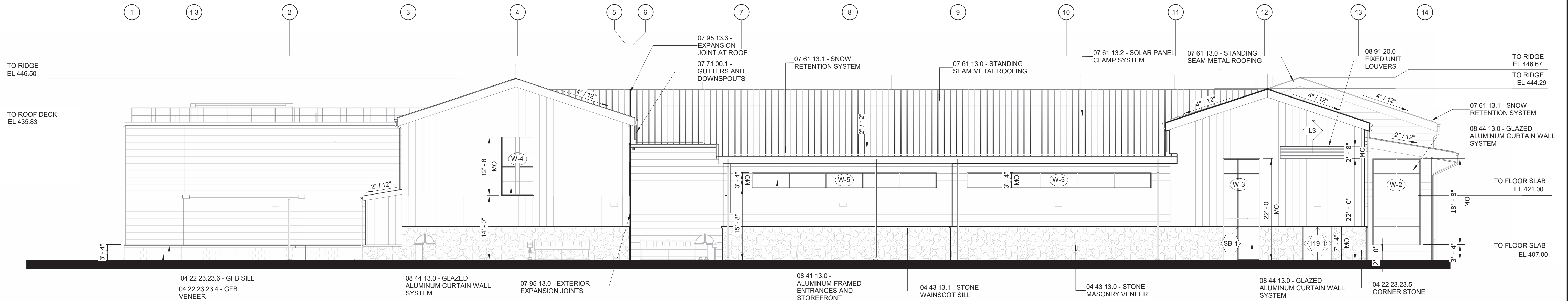
FILTRATION PLANT
ARCHITECTURAL
EXTERIOR ELEVATIONS - SHEET 1 OF 2

DATE:	FEB 2025
HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	A-201

- NOTES:
- REFER TO DRAWINGS A-005 AND A-006 IN ARCHITECTURAL DRAWING SET FOR TEXT ASSOCIATED WITH ALL NOTE TAGS.



EAST ELEVATION
3/32" = 1'-0"



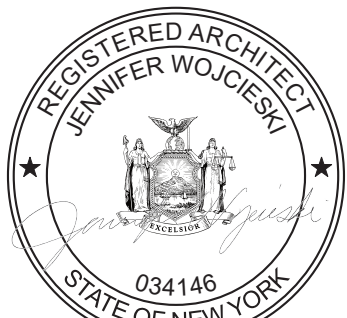
WEST ELEVATION
3/32" = 1'-0"

WARNING:
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REV	ISSUED FOR	DATE	BY

PROJECT ENGINEER:	R. FROST
DESIGNED BY:	J. WOJCIESKI
DRAWN BY:	J. MARTINEZ
CHECKED BY:	M. STALLONE
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	0 1/2" 1"

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Hazen
HAZEN AND SAWYER
498 SEVENTH AVENUE, 11th FLOOR
NEW YORK, NEW YORK 10018

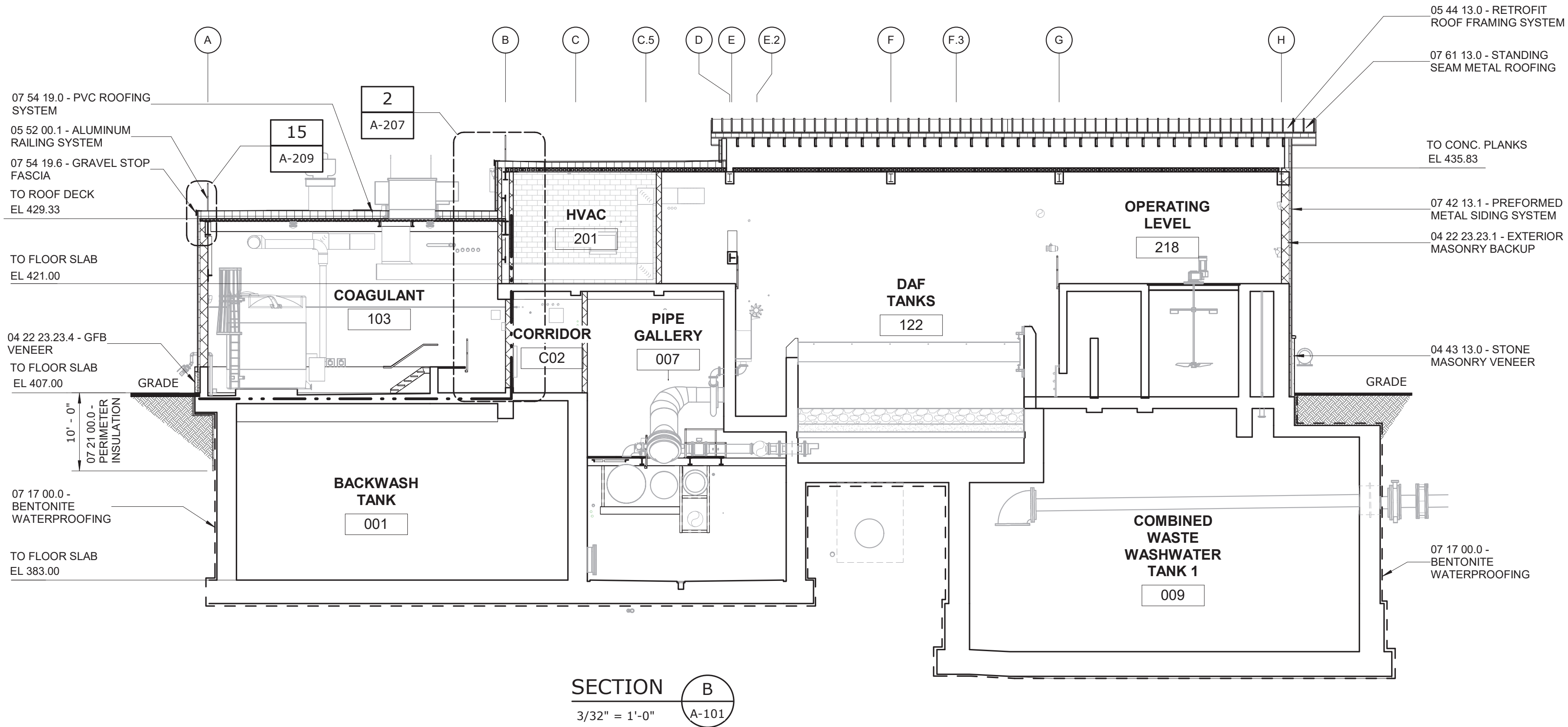
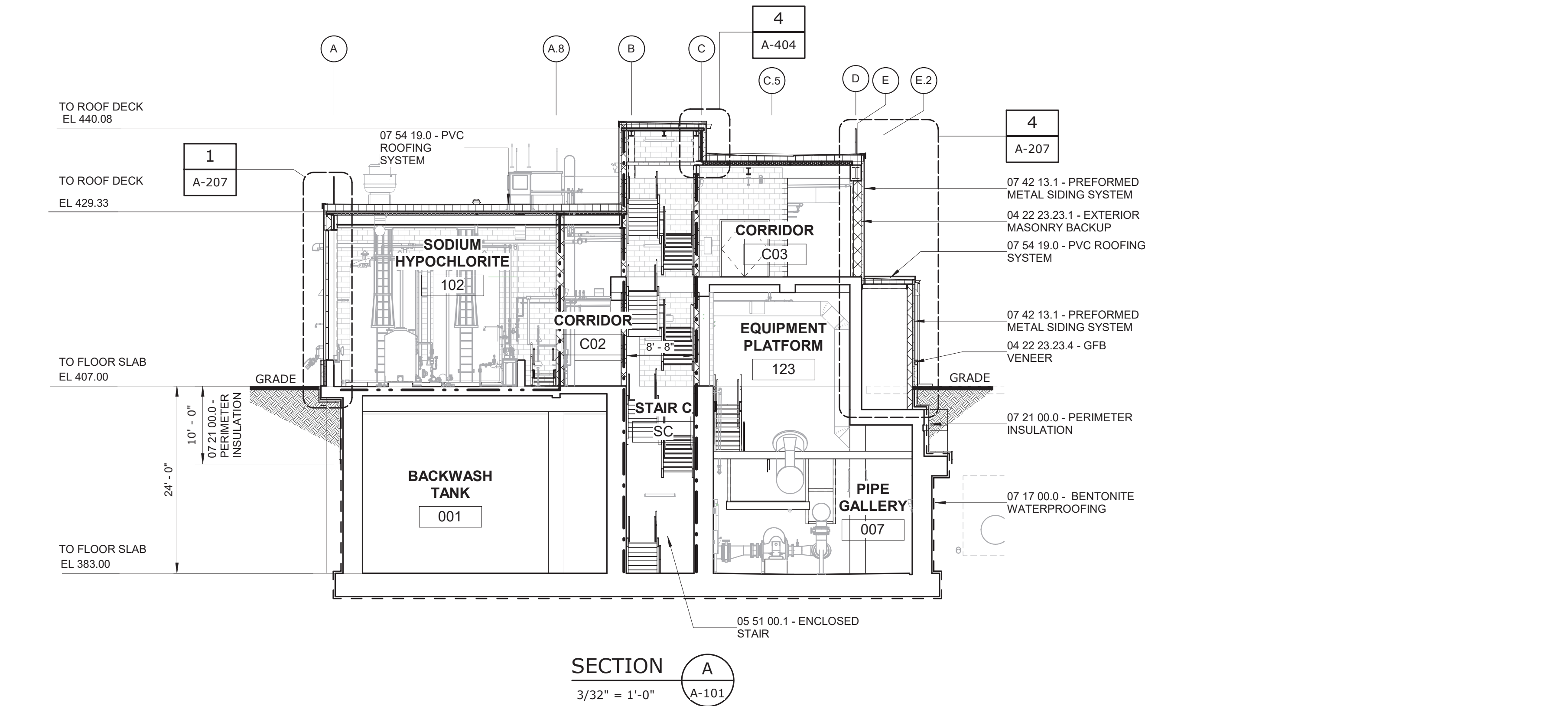
WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

FILTRATION PLANT
ARCHITECTURAL
EXTERIOR ELEVATIONS - SHEET 2 OF 2

DATE:	FEB 2025
HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	A-202

- NOTES:
1. REFER TO DRAWINGS A-005 AND A-006 IN ARCHITECTURAL DRAWING SET FOR TEXT ASSOCIATED WITH ALL NOTE TAGS.



3/32" = 1'-0"

10 8 6 4 2 0 11'

WARNING

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REV	ISSUED FOR	DATE	BY	PROJECT ENGINEER: R. FROST
				DESIGNED BY: J. WOJCIESKI
				DRAWN BY: J. MARTINEZ
				CHECKED BY: M. STALLONE
				IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

BID SET



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498 SEVENTH AVENUE, 11th FLOOR
NEW YORK, NEW YORK 10018

WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

FILTRATION PLANT
ARCHITECTURAL
BUILDING SECTIONS - SHEET 1 OF 4

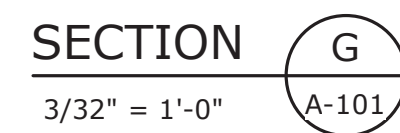
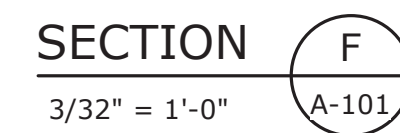
DATE: FEB 2025

HAZEN NO.: 90388-000

CONTRACT NO.: A1364-A

DRAWING NUMBER: A-203

1. REFER TO DRAWINGS A-005 AND A-006 IN ARCHITECTURAL DRAWING SET FOR TEXT ASSOCIATED WITH ALL NOTE TAGS.



WARNING

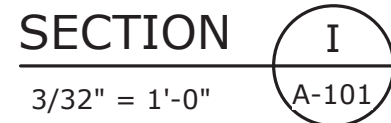
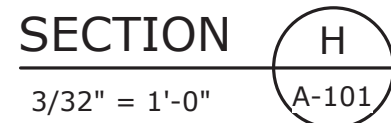
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BID SET

RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

DATE:	FEB 2025
HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	A-205

1. REFER TO DRAWINGS A-005 AND A-006 IN ARCHITECTURAL DRAWING SET FOR TEXT ASSOCIATED WITH ALL NOTE TAGS.



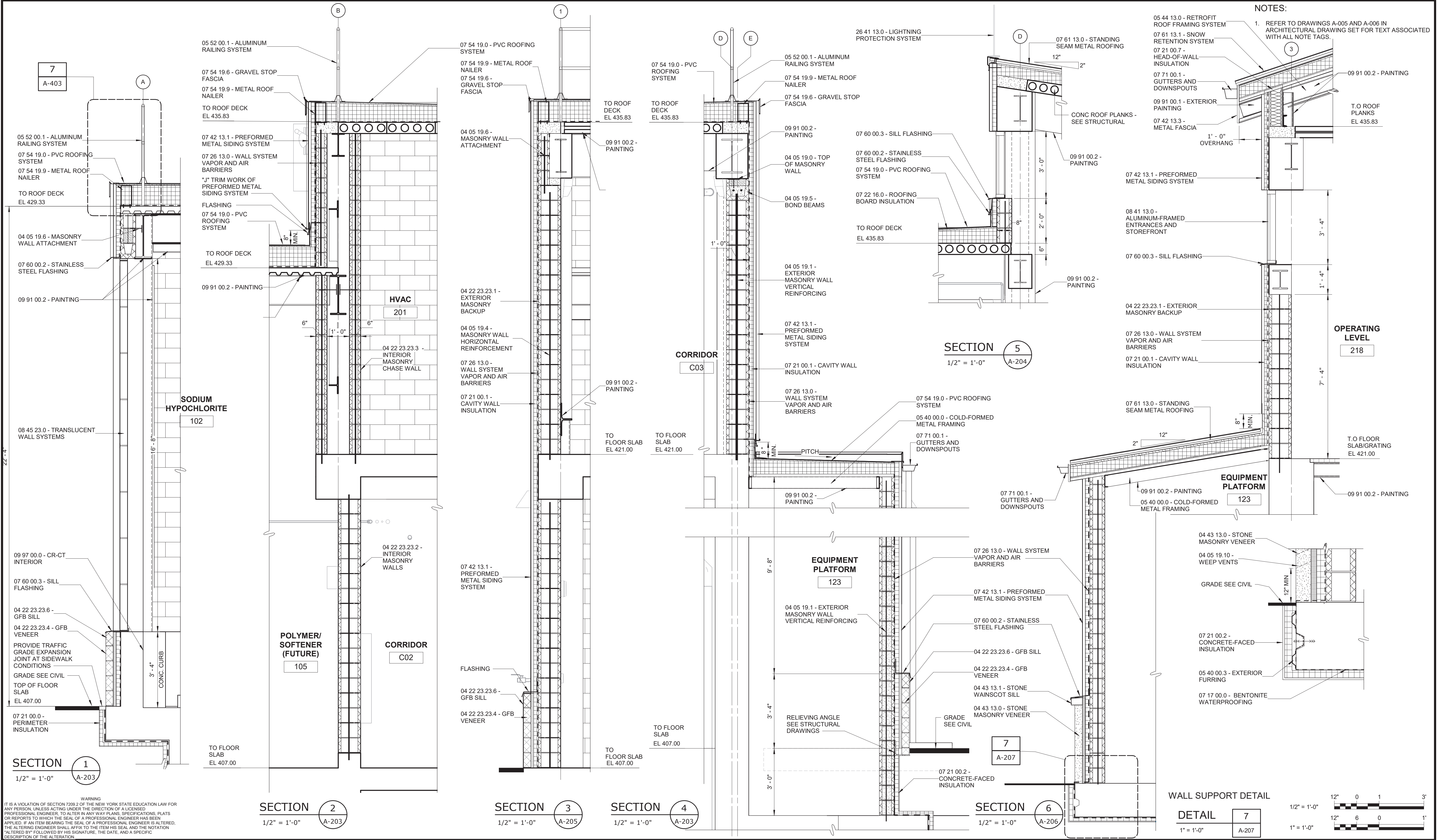
WARNING

IT IS A VIOLATION OF SECTION 7209.2 OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER IN ANY WAY PLANS, SPECIFICATIONS, PLATS OR REPORTS TO WHICH THE SEAL OF A PROFESSIONAL ENGINEER HAS BEEN APPLIED, IF AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENGINEER IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY FOLLOWED BY HIS SIGNATURE, THE DATE, AND A SPECIFIC DESCRIPTION OF THE ALTERATION."

BID SET

RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

DATE:	FEB 2025
HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	A-206



PROJECT ENGINEER: R. FROST				
DESIGNED BY: J. WOJCIESKI				
DRAWN BY: J.MARTINEZ				
CHECKED BY: M. STALLONE				
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE				
REV	ISSUED FOR	DATE	BY	

BID SET

REGISTERED ARCHITECT
JENNIFER WOJCIESKI
034146
STATE OF NEW YORK

Hazen

HAZEN AND SAWYER
498 SEVENTH AVENUE, 11th FLOOR
NEW YORK, NEW YORK 10018

WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

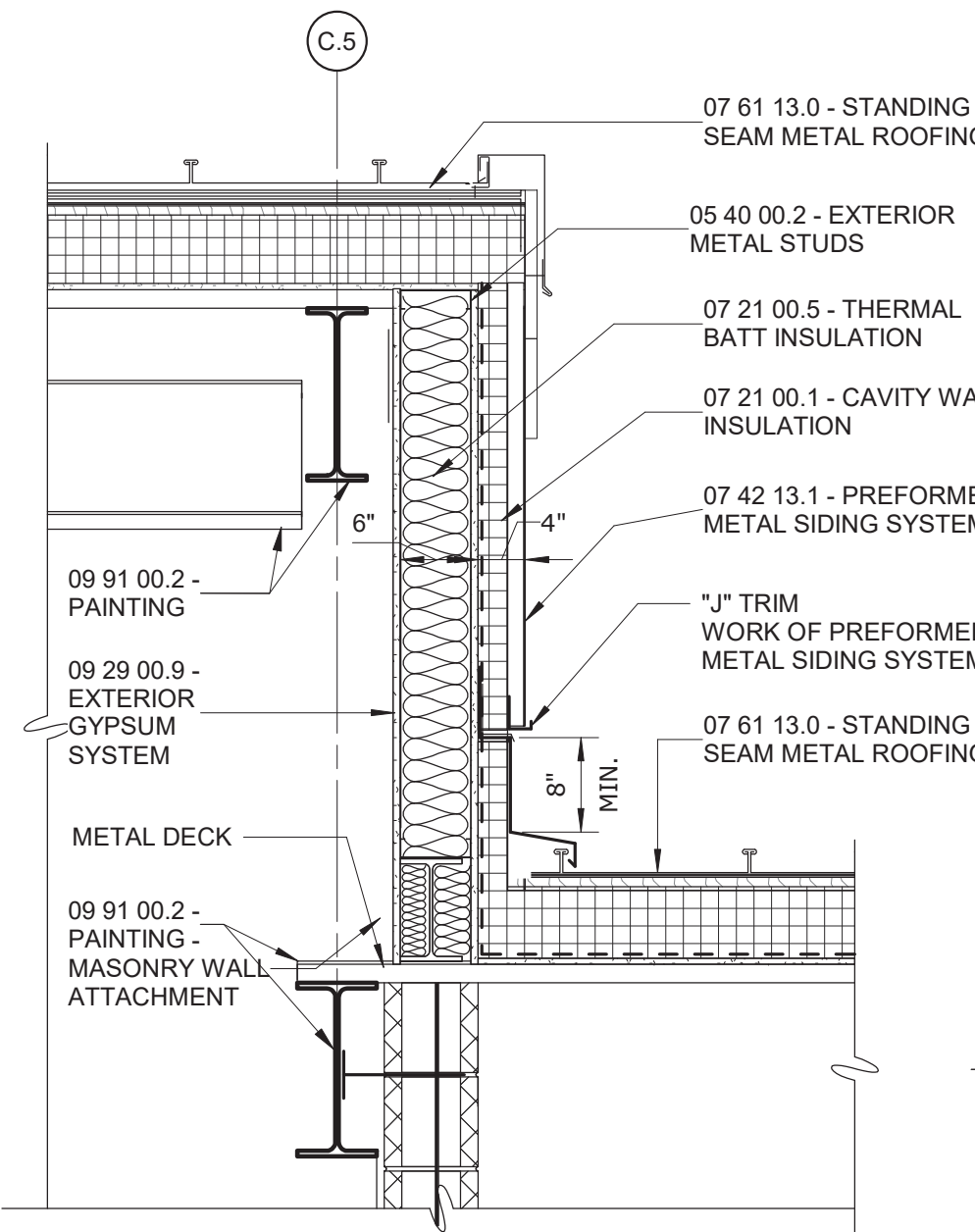
RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

FILTRATION PLANT
ARCHITECTURAL
WALL SECTION & DETAILS - SHEET 1 OF 3

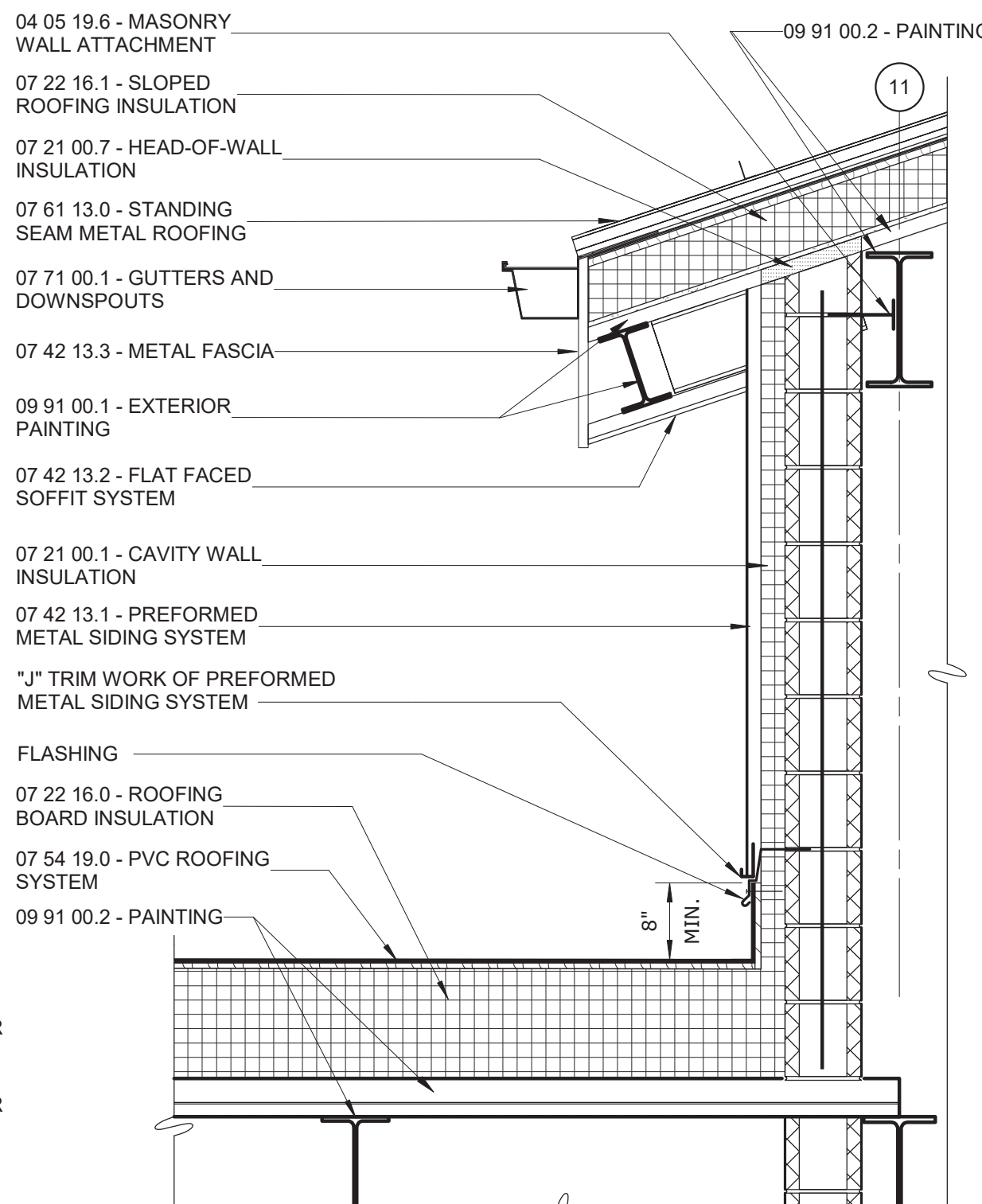
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HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	A-207

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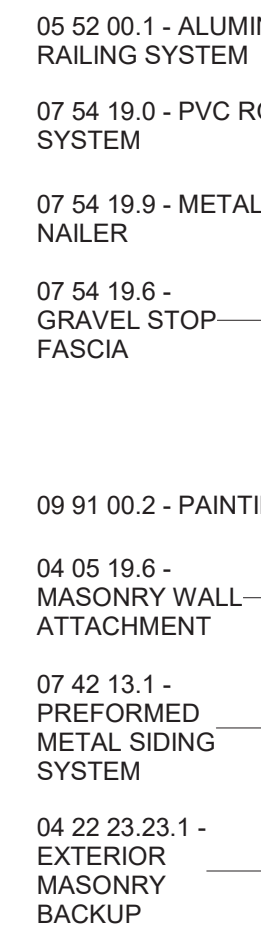
WARNING
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SECTION 12
3/4" = 1'-0" A-104

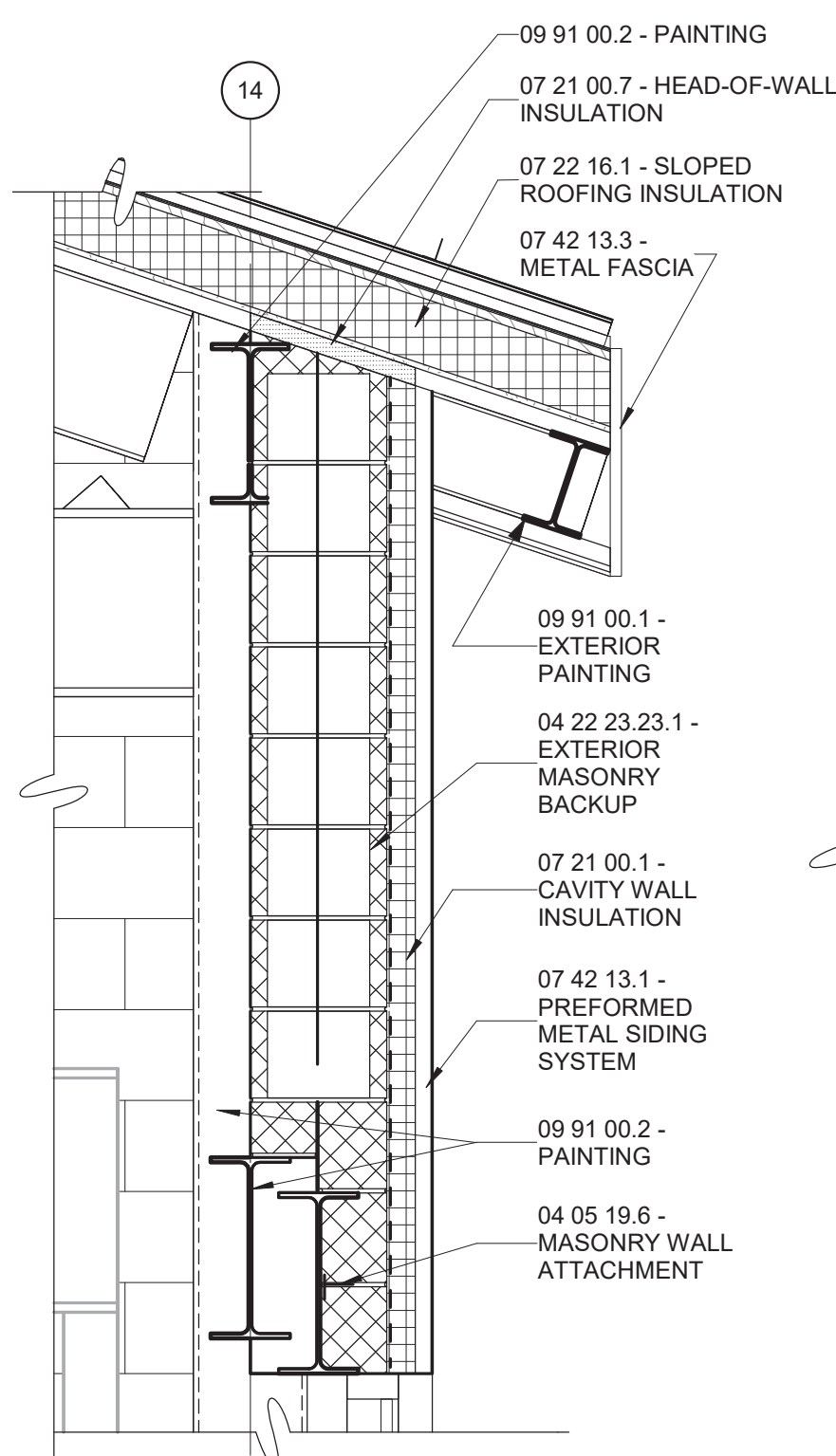


SECTION 14
3/4" = 1'-0" A-206

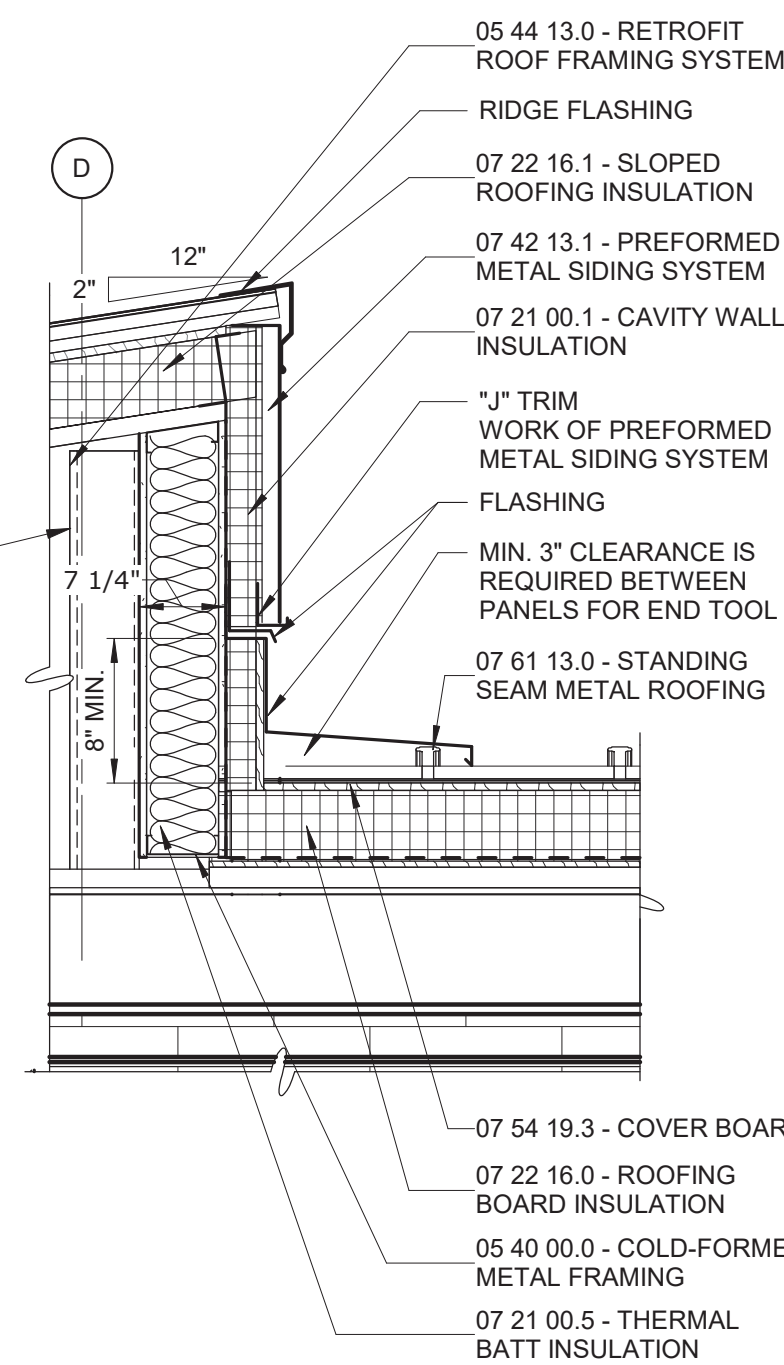


SECTION 15
3/4" = 1'-0" A-203

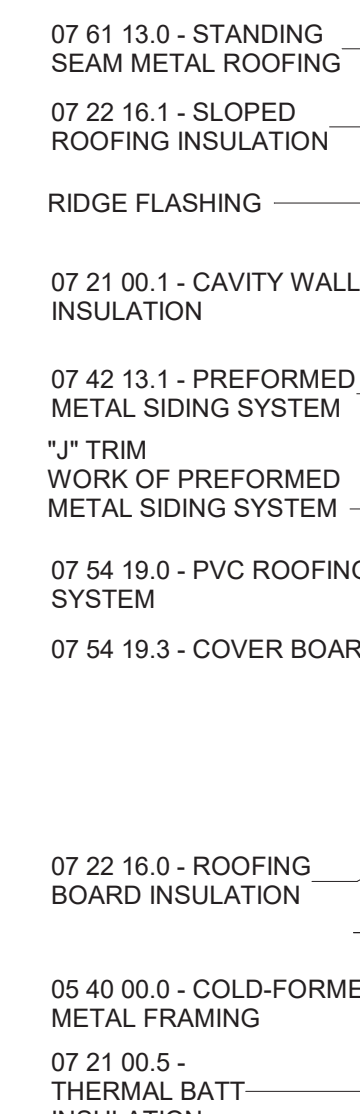
2 00.1 - ALUMINUM FINISHING SYSTEM



SECTION 17
3/4" = 1'-0" A-206



SECTION 19
3/4" = 1'-0" A-104



SECTION 20
 $3/4" = 1'-0"$ A-204

WARNING

PROJECT ENGINEER:	R. FROST
DESIGNED BY:	J. WOJCIESKI
DRAWN BY:	J. MARTINEZ
CHECKED BY:	M. STALLONE
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	0  1/2" 1

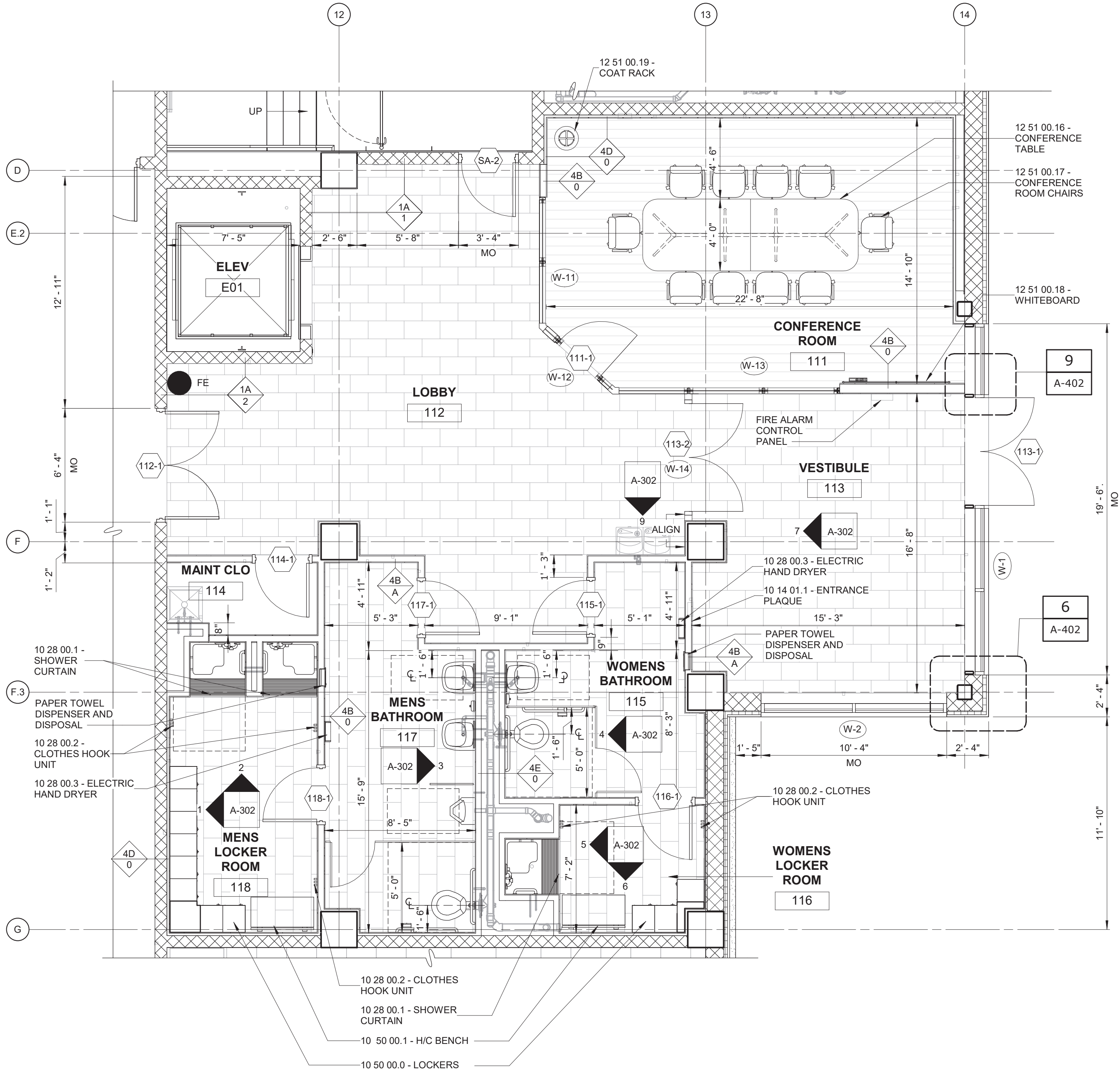


RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

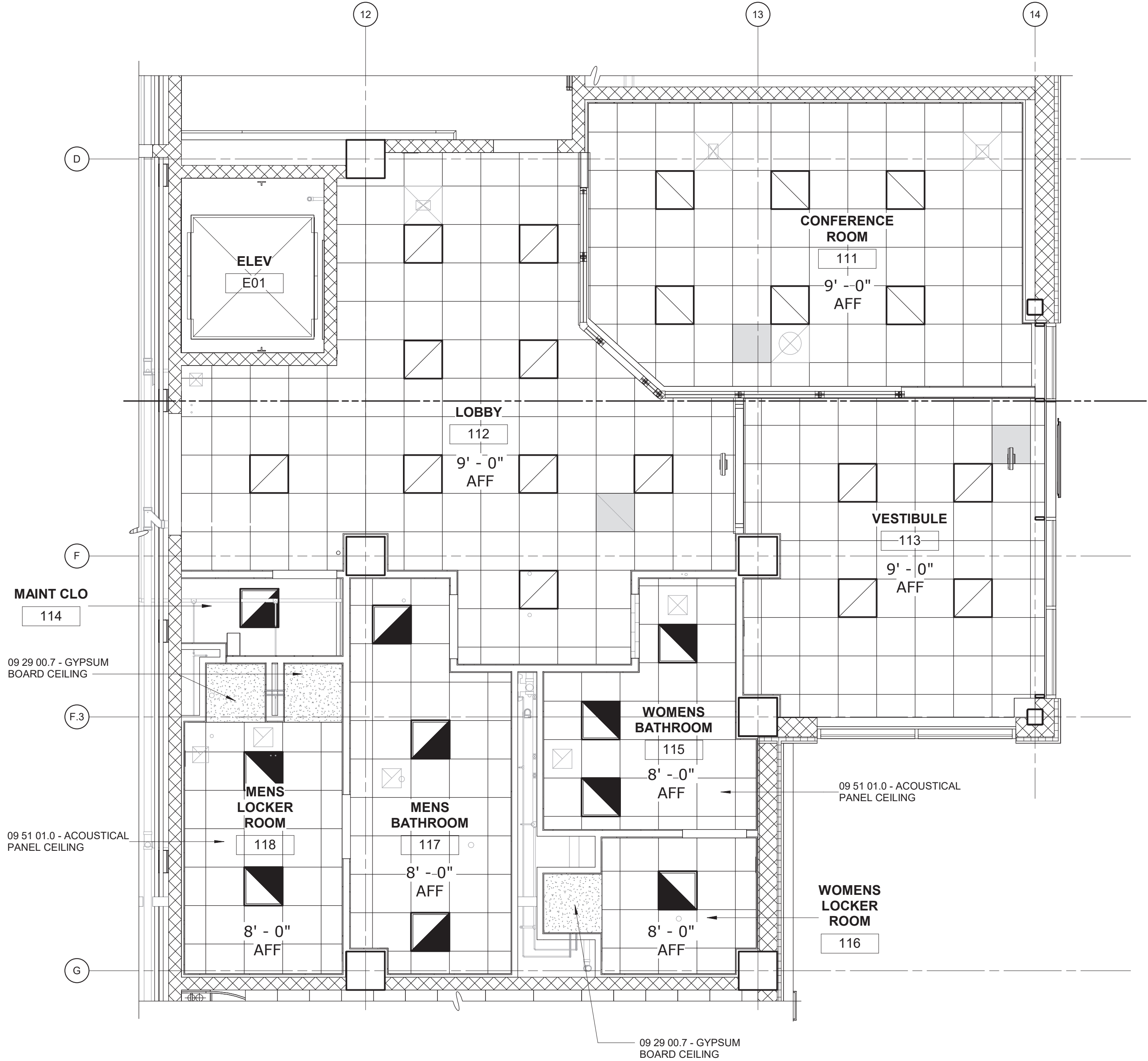
FILTRATION PLANT
ARCHITECTURAL
WALL SECTION & DETAILS - SHEET 3 OF 3

DATE:	FEB 2025
HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	A-209

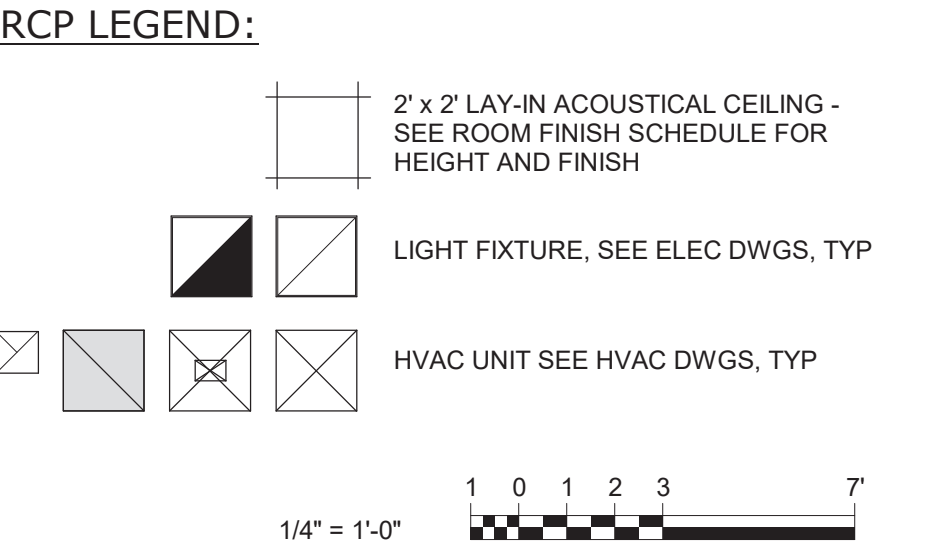
- NOTES:
- REFER TO DRAWINGS A-005 AND A-006 IN ARCHITECTURAL DRAWING SET FOR TEXT ASSOCIATED WITH ALL NOTE TAGS.



FIRST FLOOR PLAN EL 407.00 - ENLARGED PLAN
1/4" = 1'-0"



REFLECTED CEILING PLAN - FIRST FLOOR EL 407.00
1/4" = 1'-0"



WARNING:
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PROJECT ENGINEER: R. FROST			
DESIGNED BY: J. WOJCIESKI			
DRAWN BY: J. MARTINEZ			
CHECKED BY: M. STALLONE			
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE			
0 1/2" 1"			
REV	ISSUED FOR	DATE	BY

BID SET



Hazen
HAZEN AND SAWYER
498 SEVENTH AVENUE, 11th FLOOR
NEW YORK, NEW YORK 10018

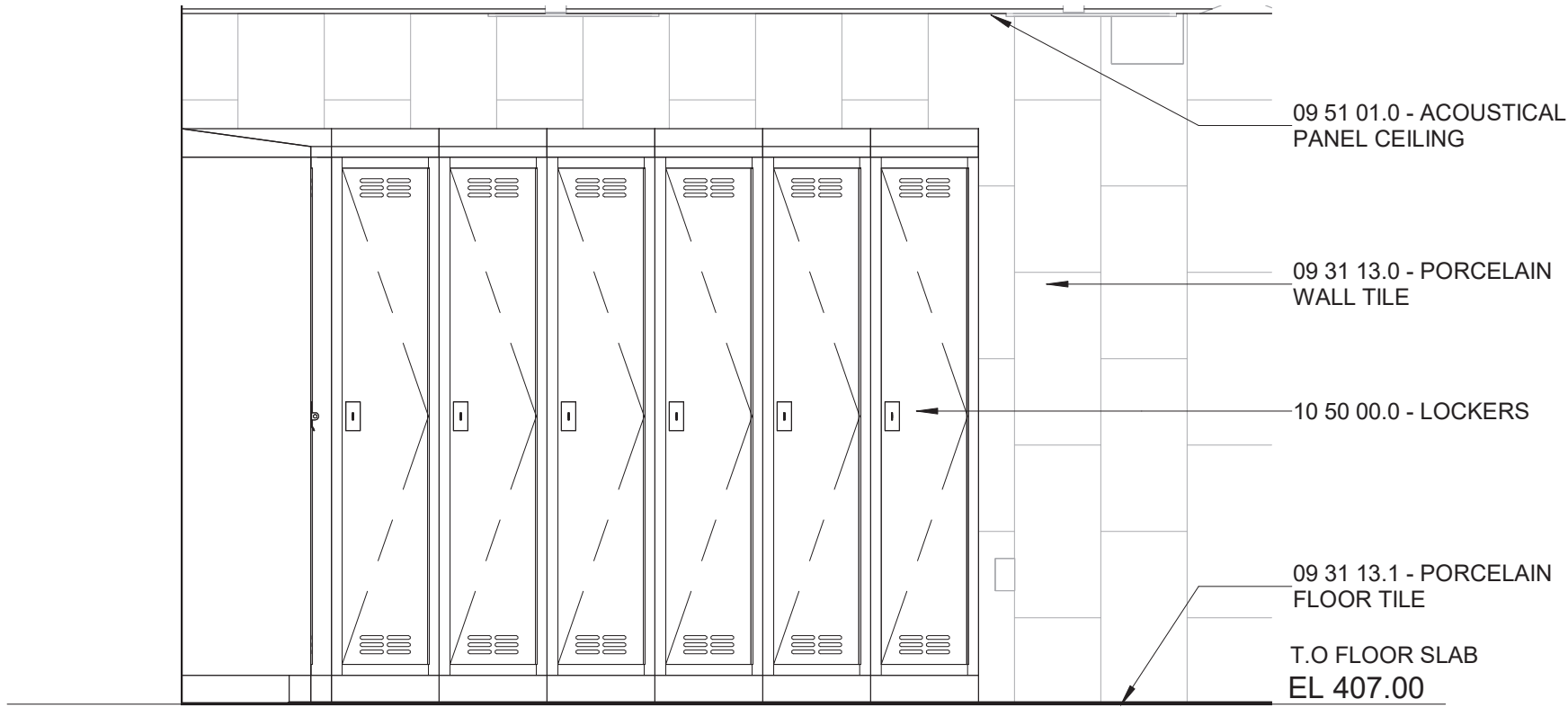
WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

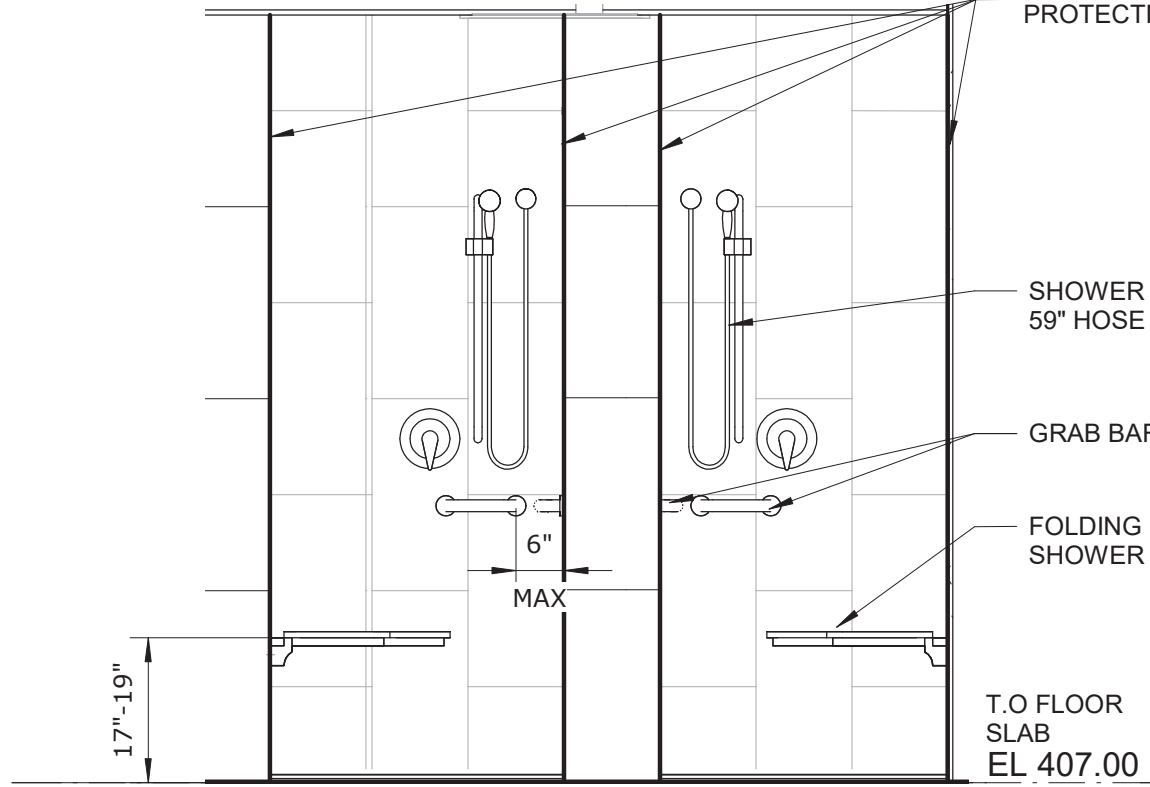
FILTRATION PLANT
ARCHITECTURAL
FIRST FLOOR - ENLARGED PLAN AND RCP

DATE: FEB 2025
HAZEN NO.: 90388-000
CONTRACT NO.: A1364-A
DRAWING NUMBER: A-301

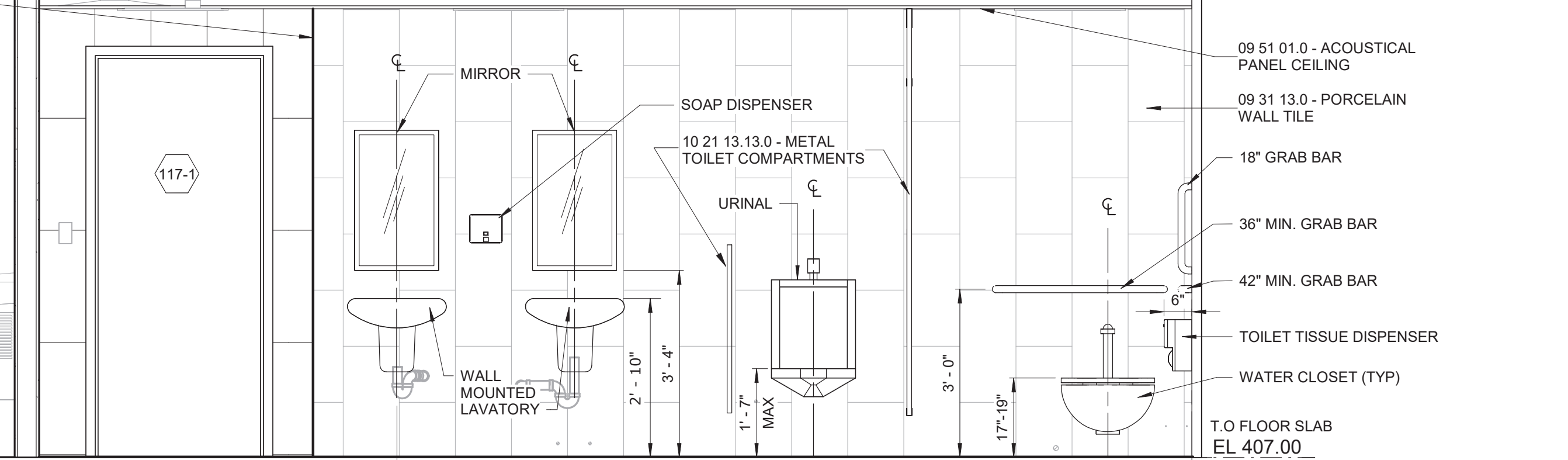
NOTES:
1. REFER TO DRAWINGS A-005 AND A-006 IN ARCHITECTURAL DRAWING SET FOR TEXT ASSOCIATED WITH ALL NOTE TAGS.



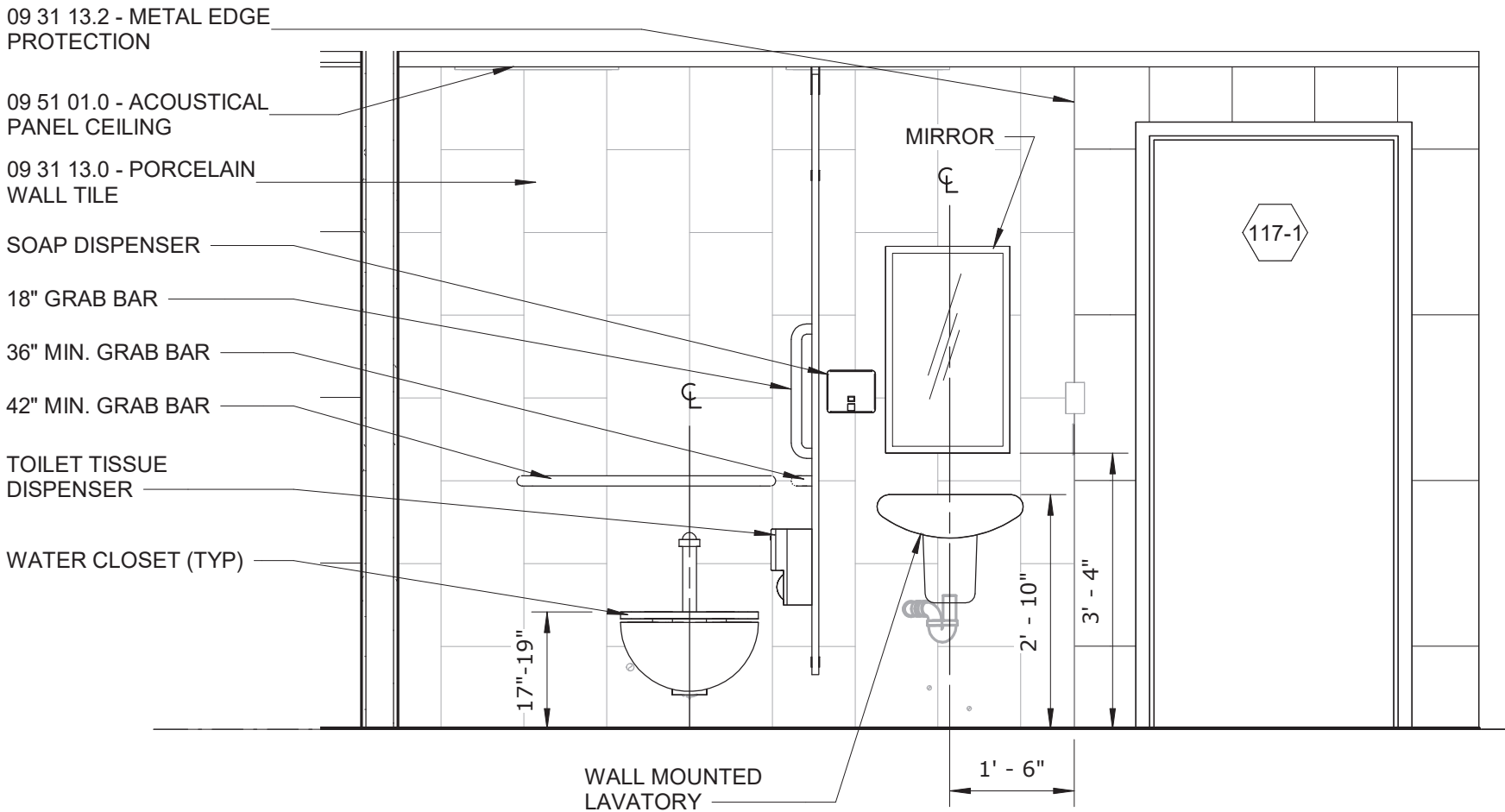
1- INTERIOR ELEVATION - MEN'S LOCKER ROOM
1/2" = 1'-0"



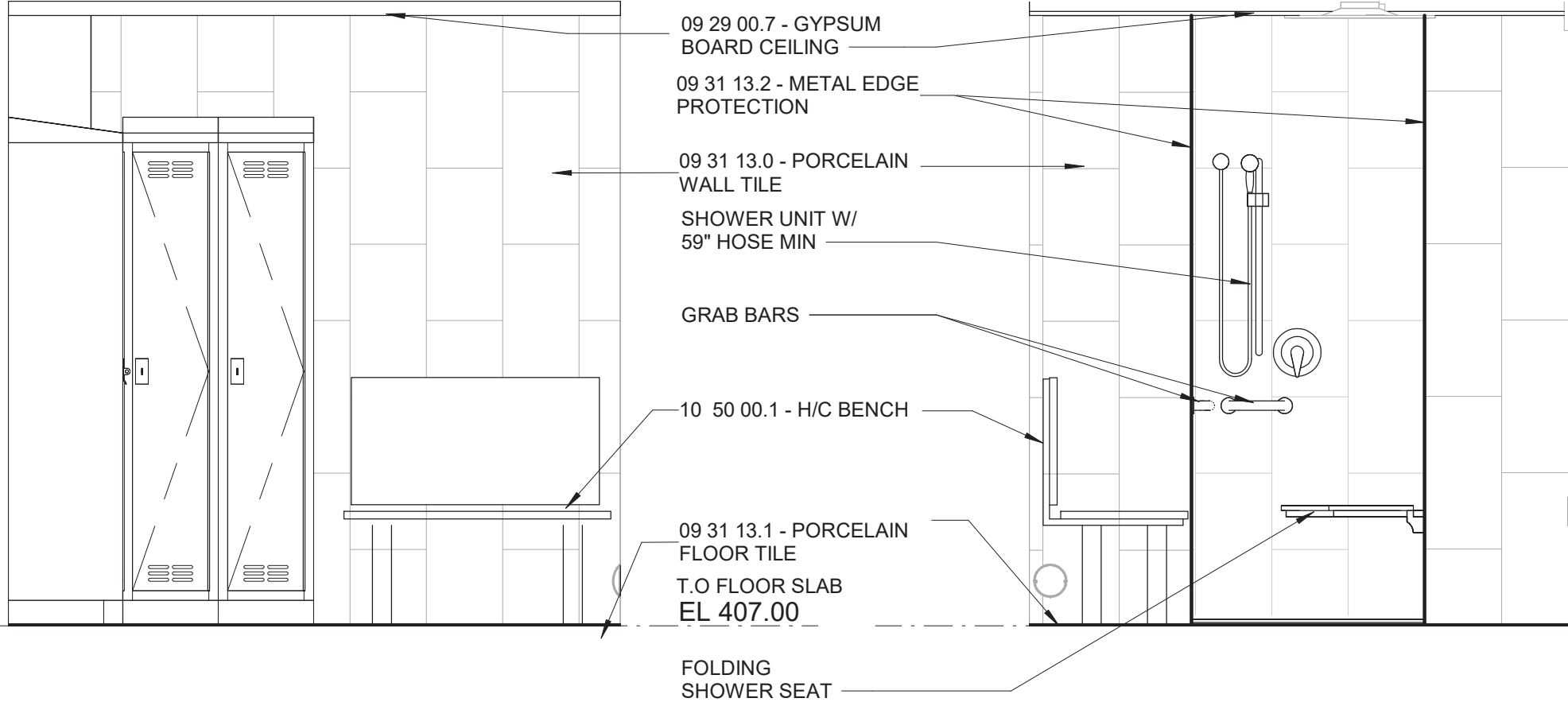
2- INTERIOR ELEVATION - MEN'S LOCKER ROOM
1/2" = 1'-0"



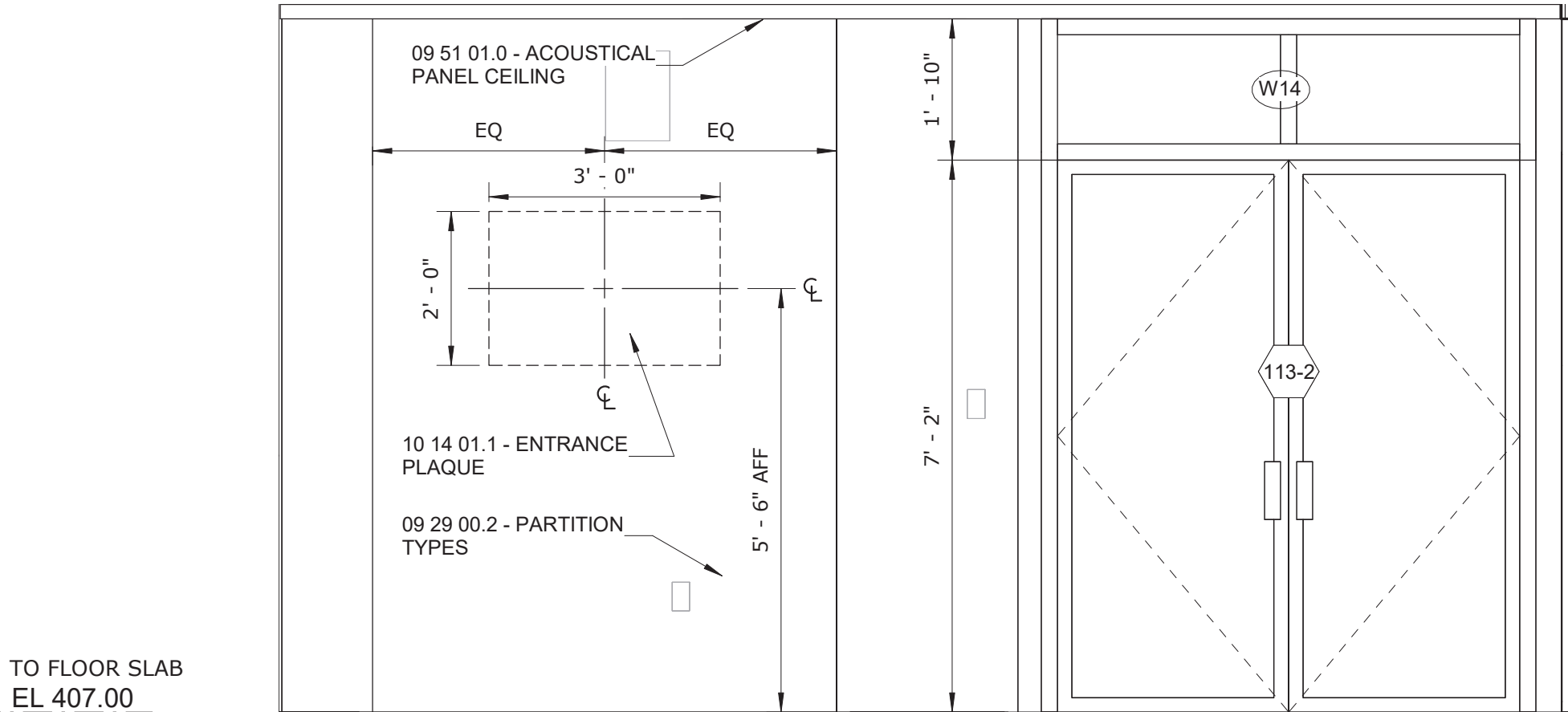
3- INTERIOR ELEVATION - MEN'S LOCKER ROOM
1/2" = 1'-0"



4- INTERIOR ELEVATION - WOMEN'S BATHROOM
1/2" = 1'-0"

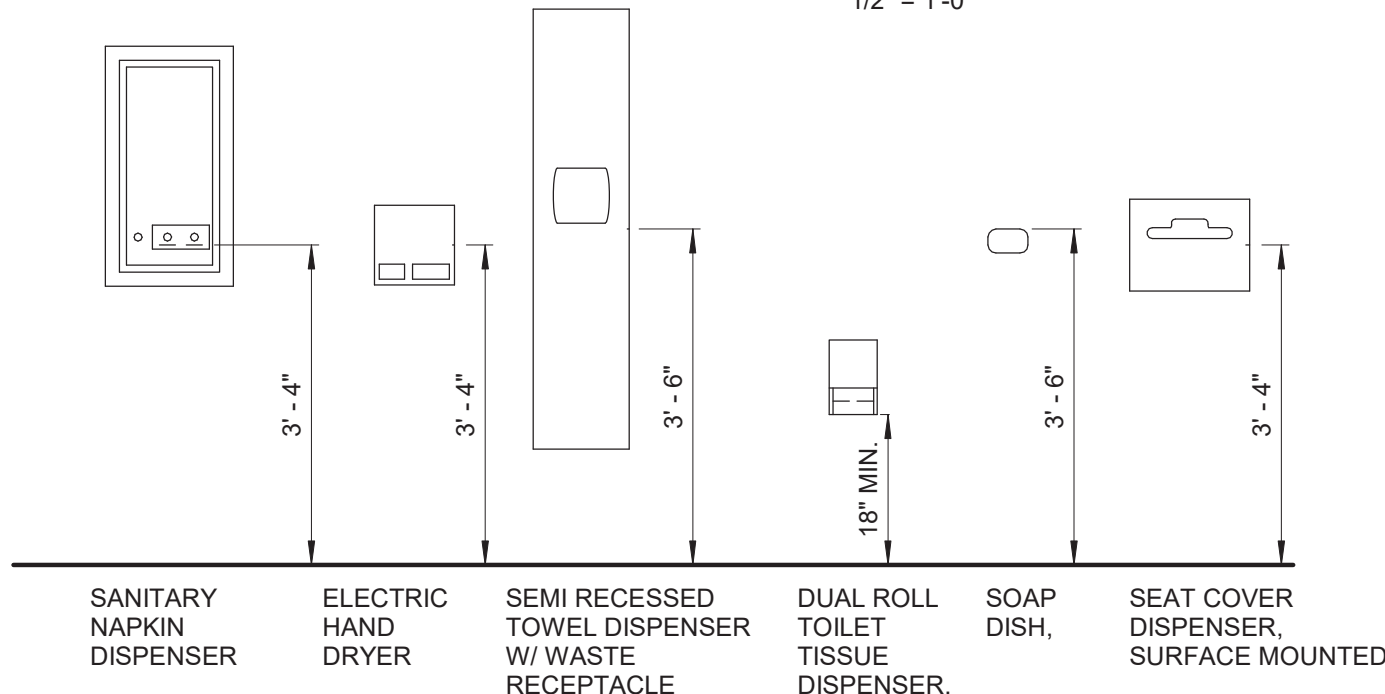


5- INTERIOR ELEVATION - WOMEN'S BATHROOM
1/2" = 1'-0"



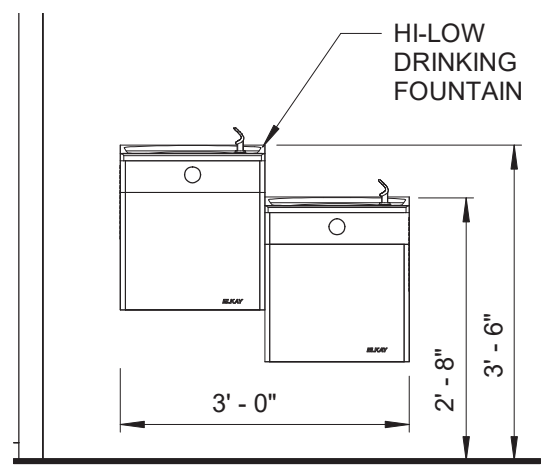
6- INTERIOR ELEVATION - WOMEN'S BATHROOM
1/2" = 1'-0"

7- INTERIOR ELEVATION - VESTIBULE
1/2" = 1'-0"



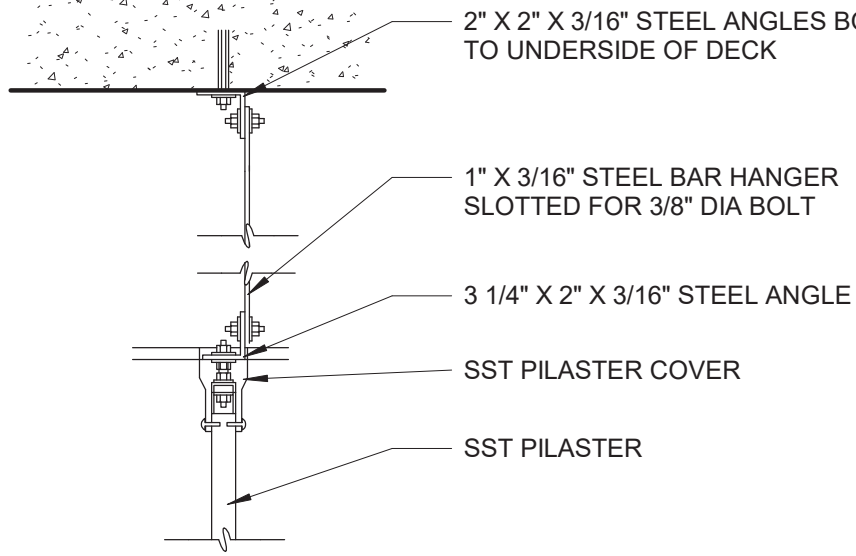
TOILET AND SHOWER ACCESSORIES

DETAIL 8
1/2" = 1'-0"



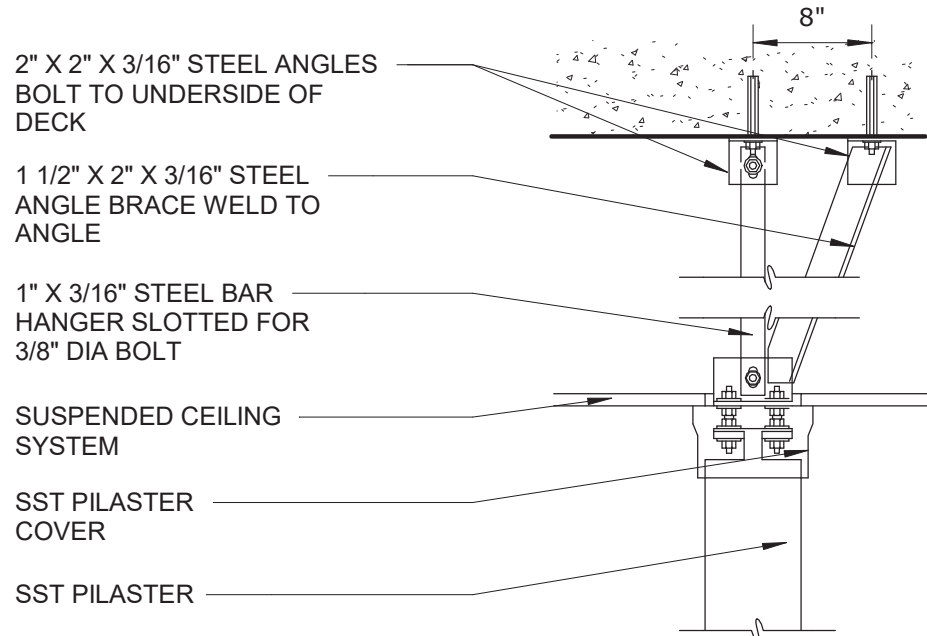
HI- LOW DRINKING FOUNTAIN

DETAIL 9
1/2" = 1'-0"



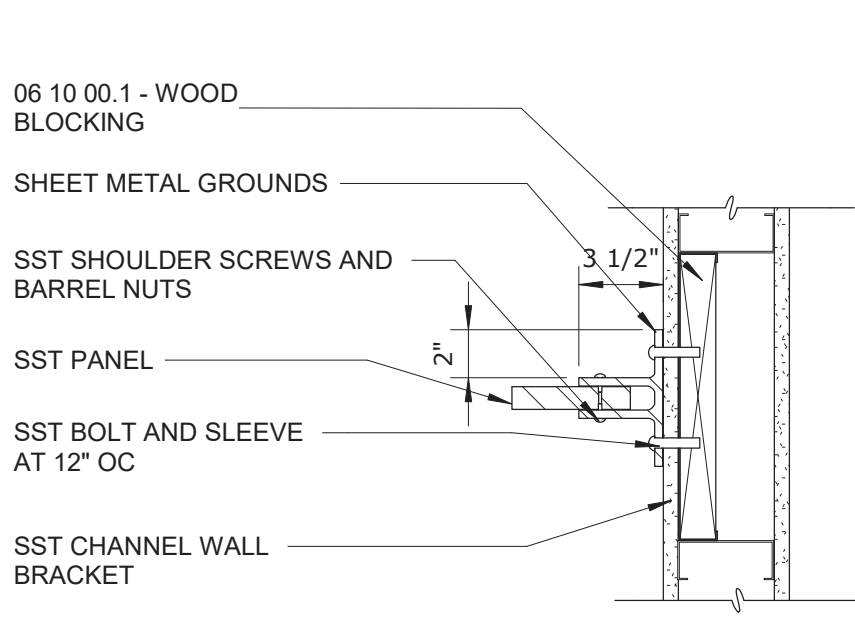
HANGING PARTITION 1

DETAIL 10
1 1/2" = 1'-0"



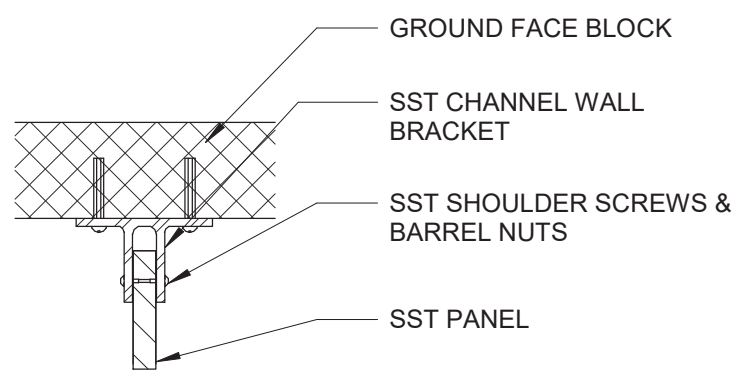
HANGING PARTITION 2

DETAIL 11
1 1/2" = 1'-0"



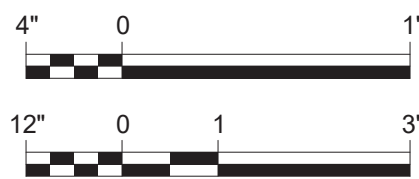
HANGING PARTITION 3

DETAIL 12
1 1/2" = 1'-0"



HANGING PARTITION 4

DETAIL 13
1 1/2" = 1'-0"



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REV	ISSUED FOR	DATE	BY	PROJECT ENGINEER: R. FROST
				DESIGNED BY: J. WOJCIESKI
				DRAWN BY: J. MARTINEZ
				CHECKED BY: M. STALLONE
				IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

BID SET



Hazen
HAZEN AND SAWYER
498 SEVENTH AVENUE, 11th FLOOR
NEW YORK, NEW YORK 10018

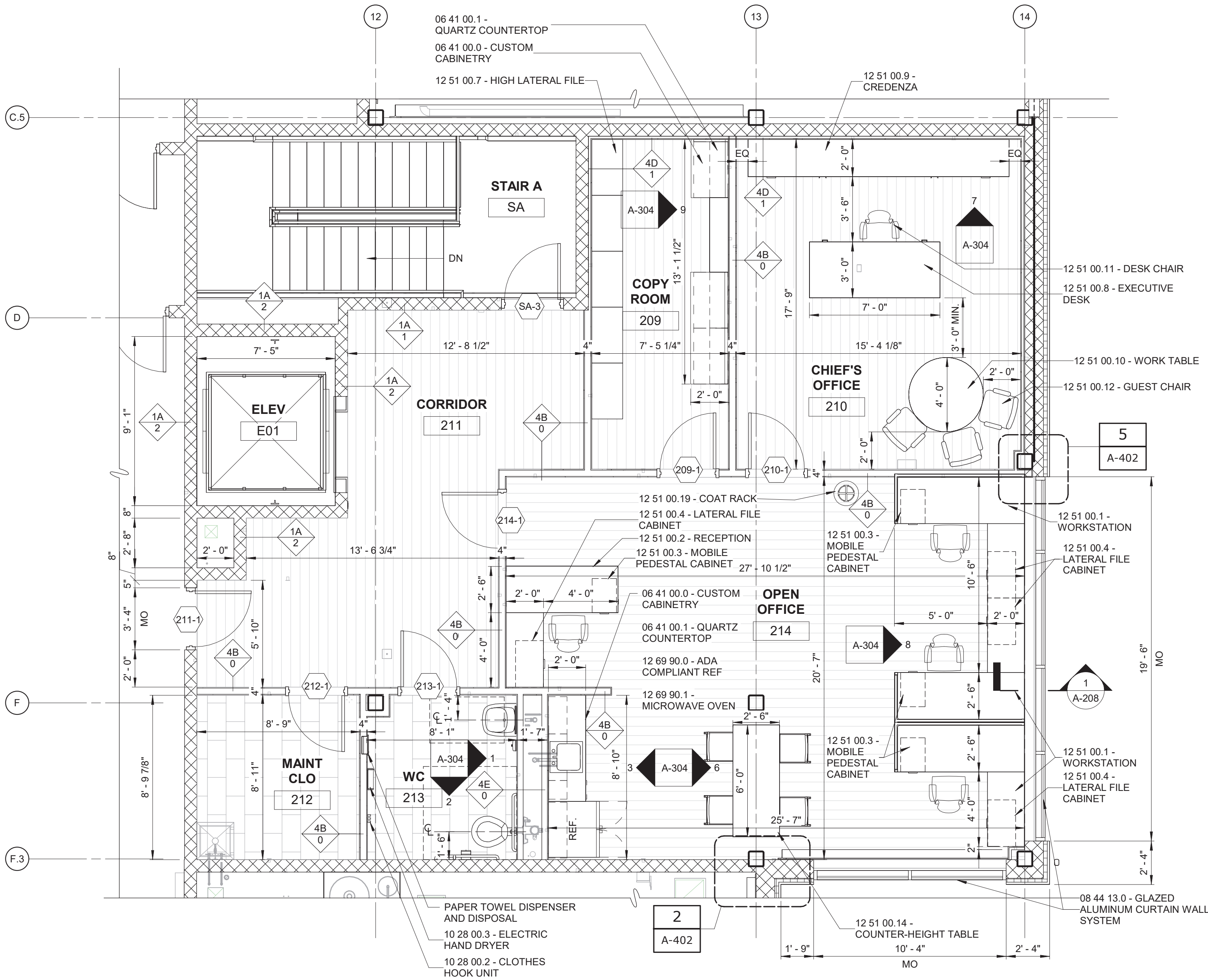
WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

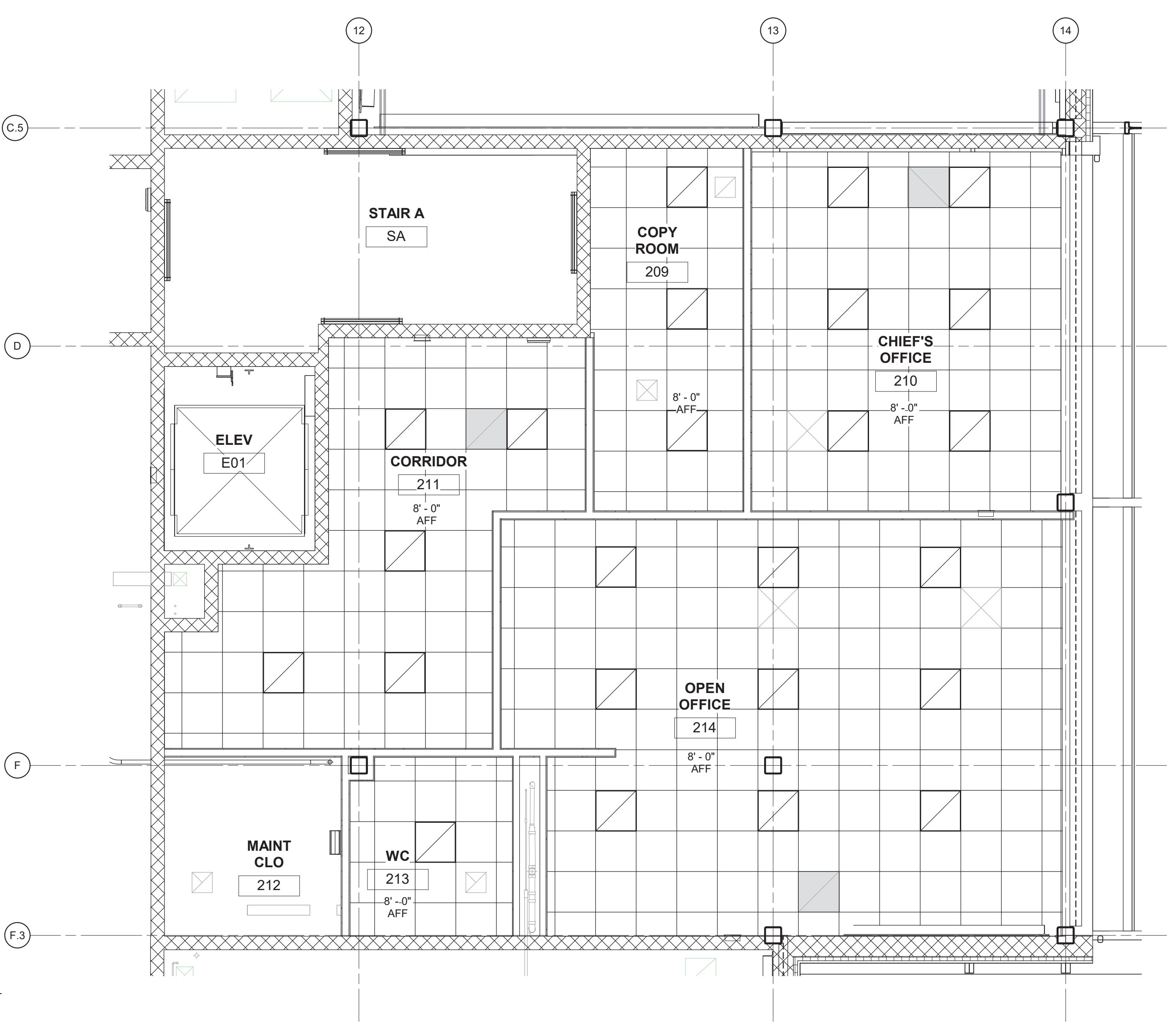
FILTRATION PLANT
ARCHITECTURAL
FIRST FLOOR - INTERIOR ELEVATIONS

DATE: FEB 2025
HAZEN NO.: 90388-000
CONTRACT NO.: A1364-A
DRAWING NUMBER: A-302

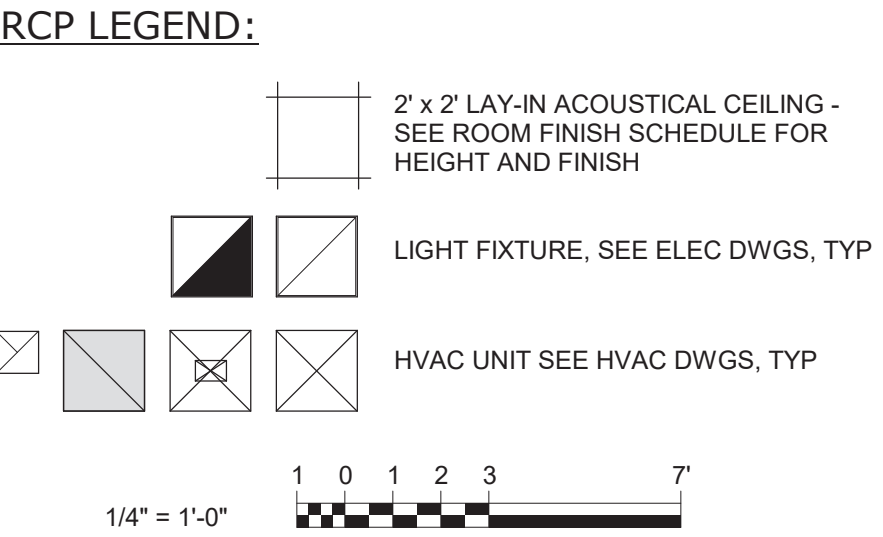
- NOTES:
1. REFER TO DRAWINGS A-005 AND A-006 IN ARCHITECTURAL DRAWING SET FOR TEXT ASSOCIATED WITH ALL NOTE TAGS.



SECOND FLOOR PLAN EL 421.00 - ENLARGED PLAN
1/4" = 1'-0"



REFLECTED CEILING PLAN - EL 421.00
1/4" = 1'-0"



WARNING:
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					PROJECT ENGINEER:	R. FROST
					DESIGNED BY:	J. WOJCIESKI
					DRAWN BY:	J. MARTINEZ
					CHECKED BY:	M. STALLONE
					IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	0 1/2" 1" 
REV	ISSUED FOR		DATE	BY		

BID SET



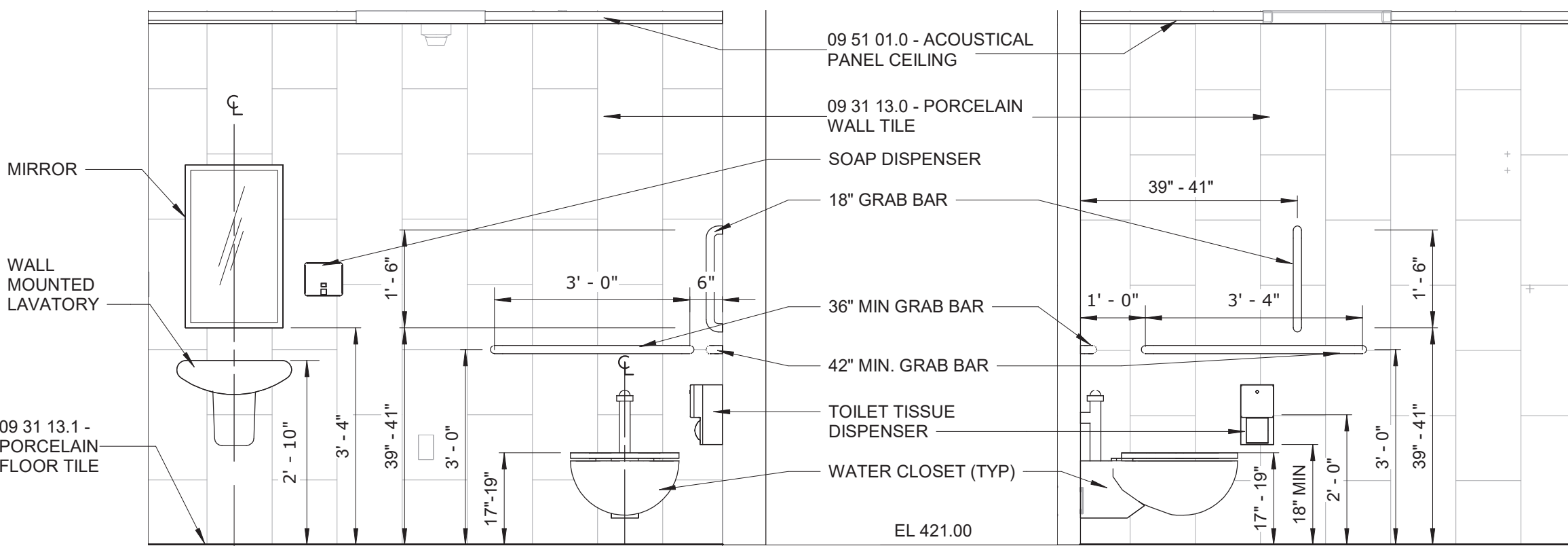
Hazen
HAZEN AND SAWYER
498 SEVENTH AVENUE, 11th FLOOR
NEW YORK, NEW YORK 10018

WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

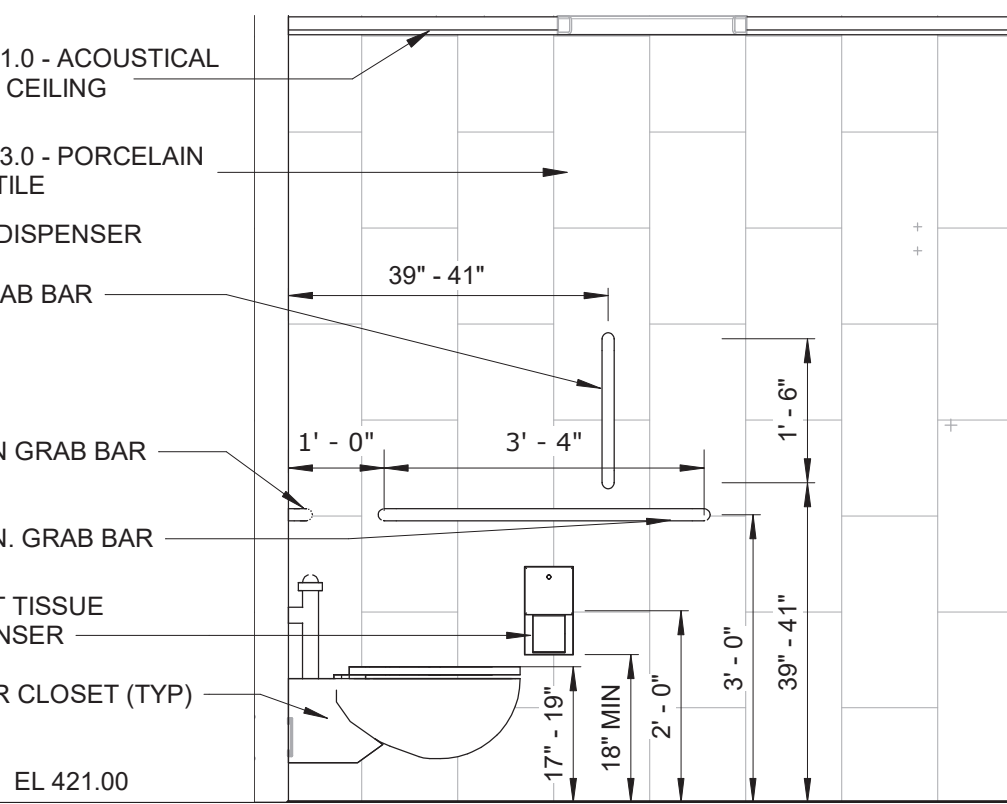
RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

FILTRATION PLANT
ARCHITECTURAL
SECOND FLOOR - ENLARGED PLAN AND RCP

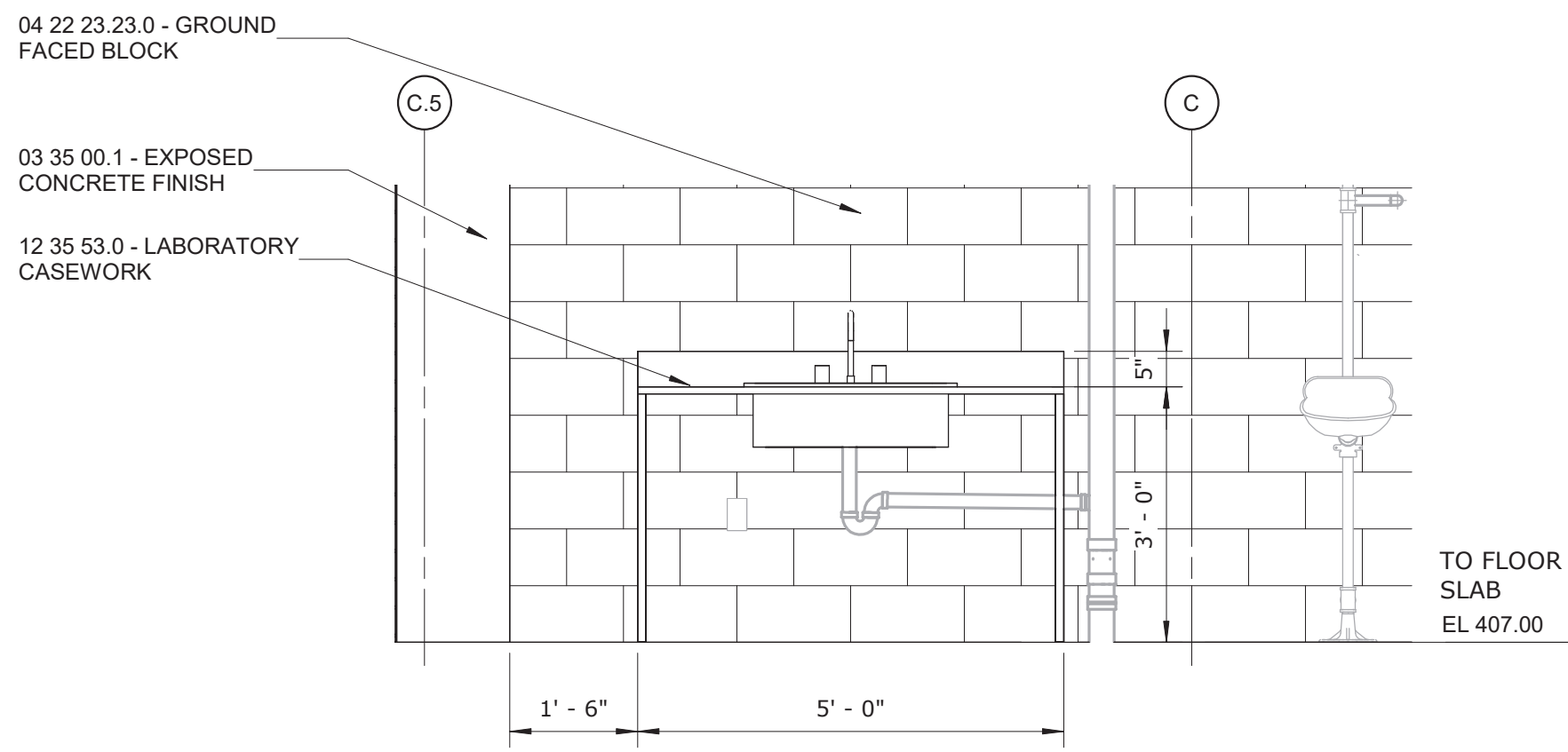
DATE:	FEB 2025
HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	A-303



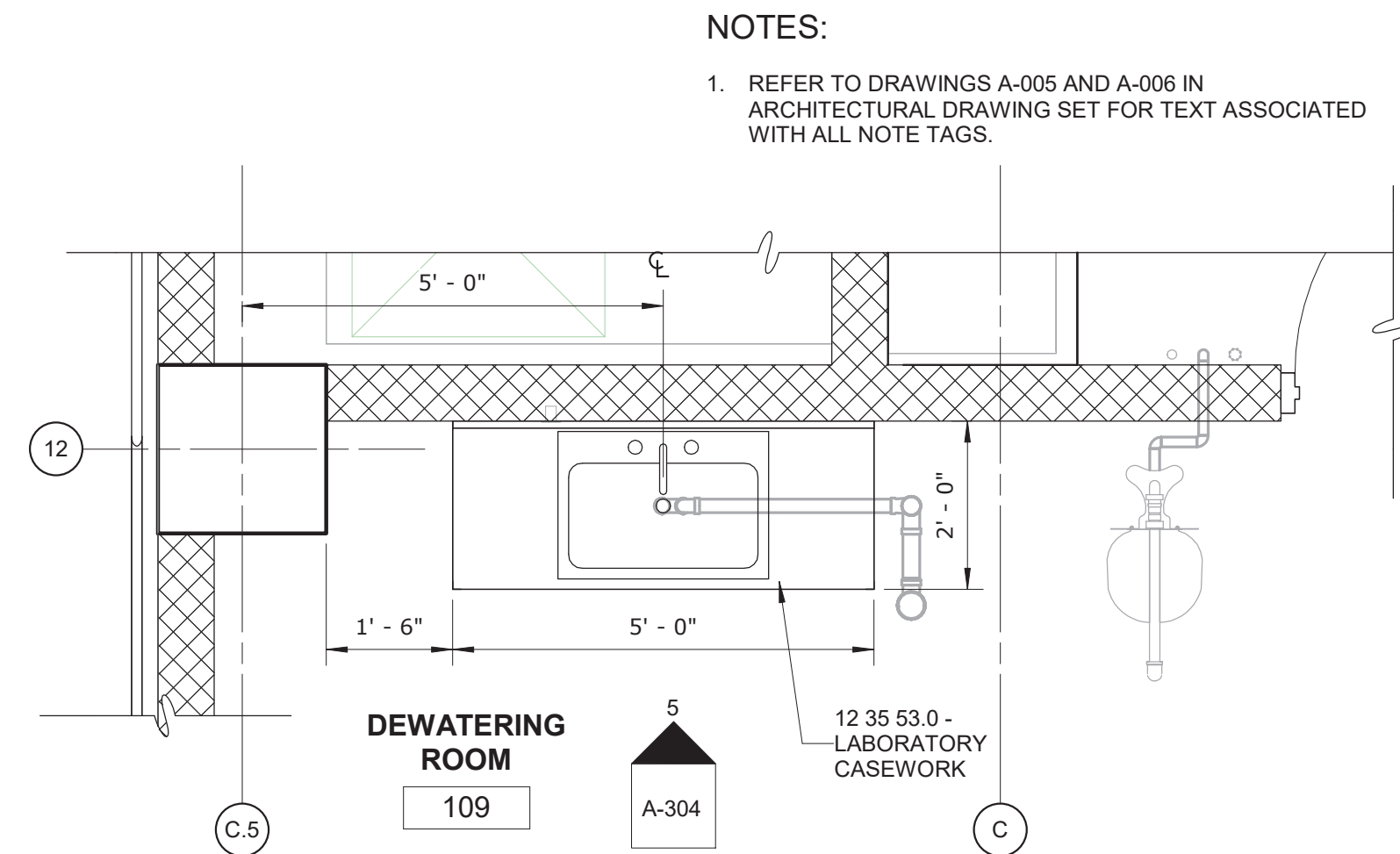
1- INTERIOR ELEVATION - ADA BATHROOM
1/2" = 1'-0"



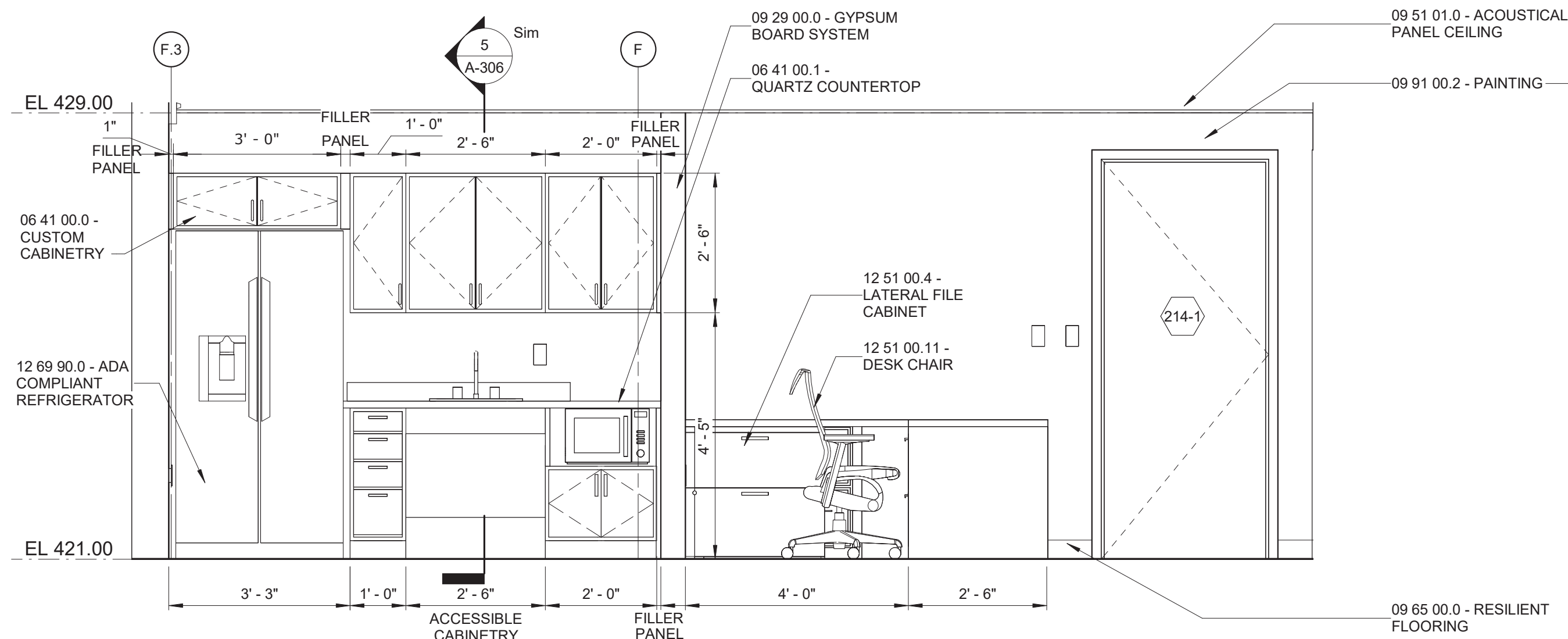
2- INTERIOR ELEVATION - ADA BATHROOM
1/2" = 1'-0"



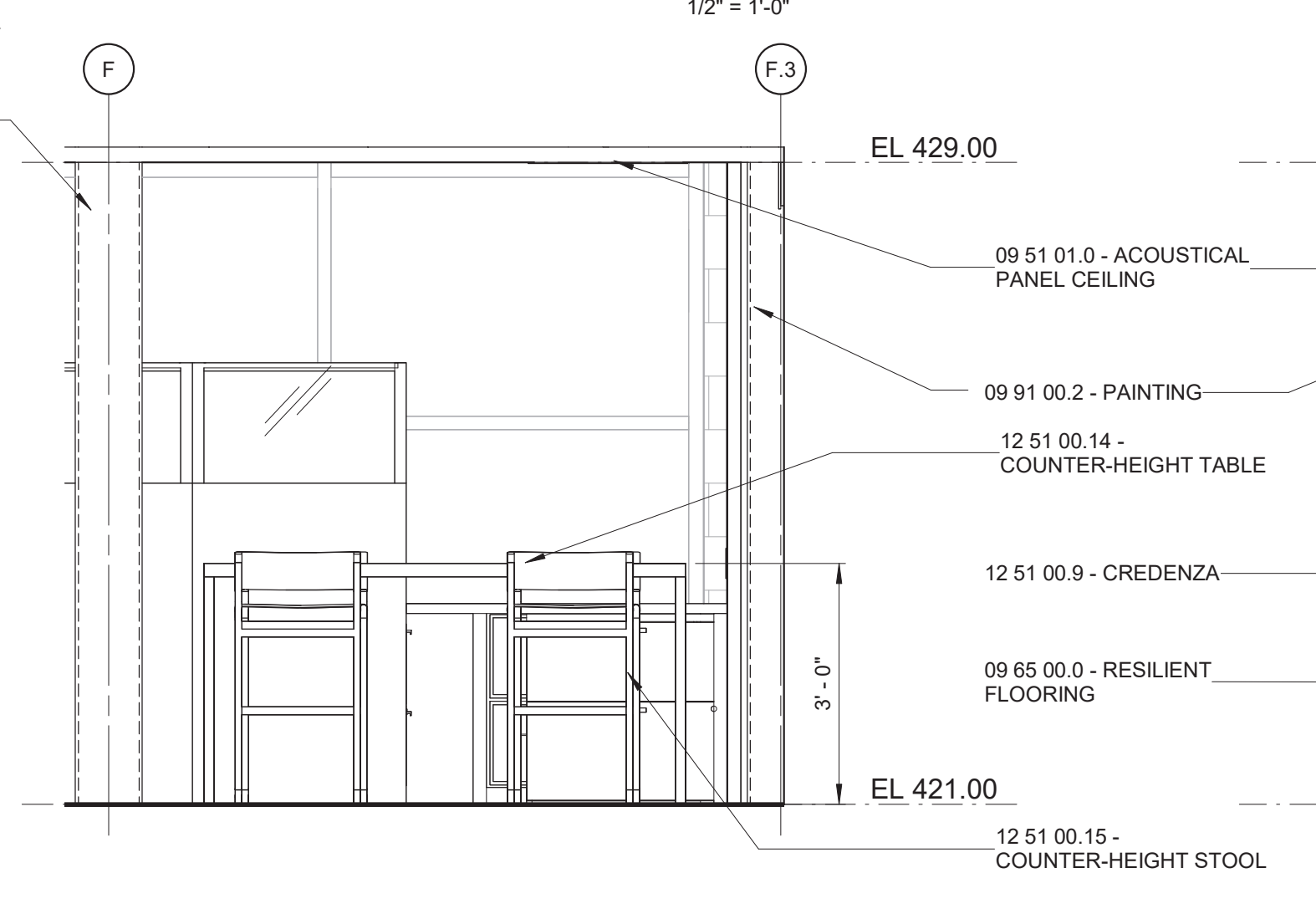
5 - INTERIOR ELEVATION - FREESTANDING LAB UNIT
1/2" = 1'-0"



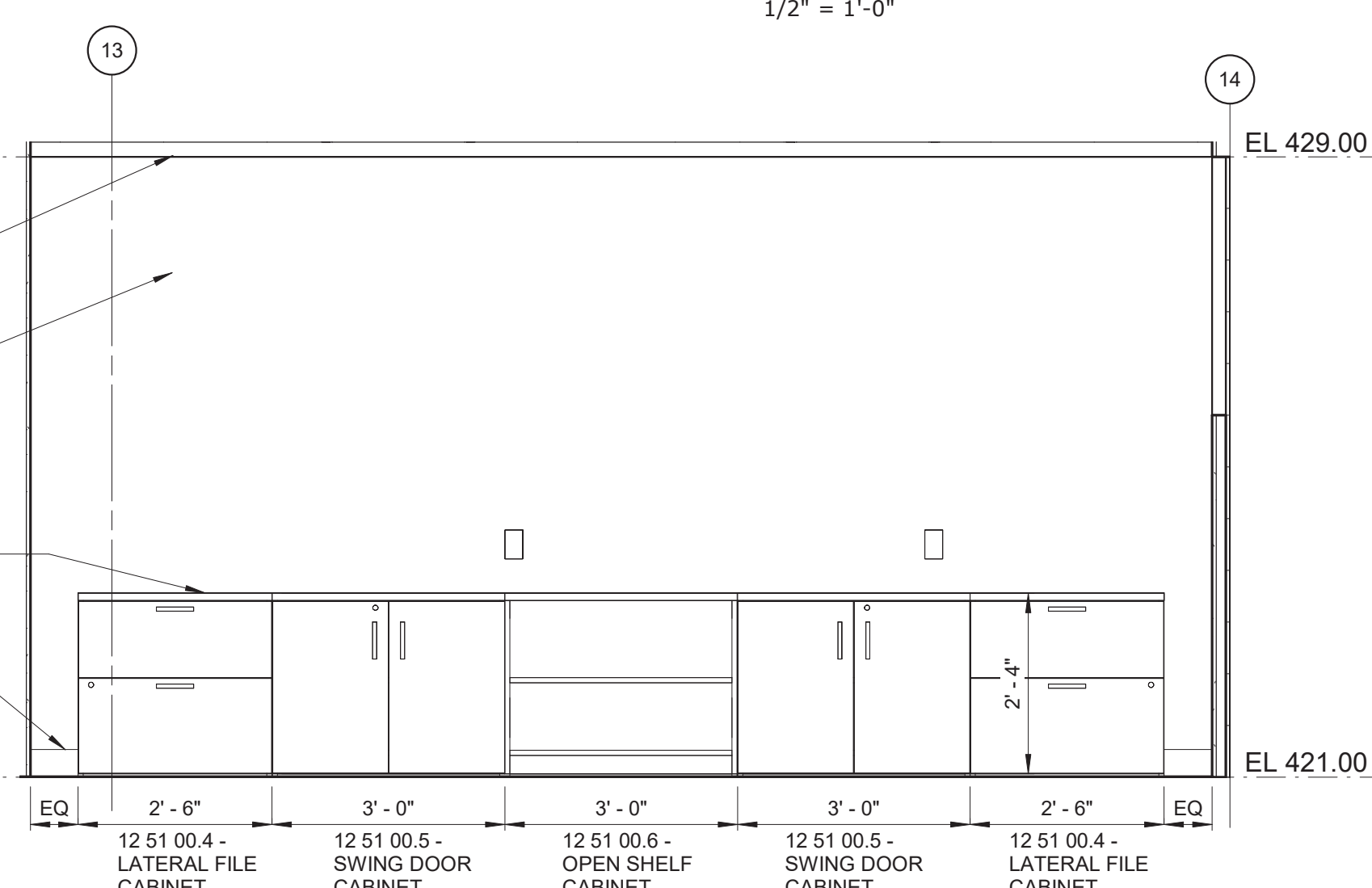
ENLARGED PLAN - FREESTANDING LAB UNIT
1/2" = 1'-0"



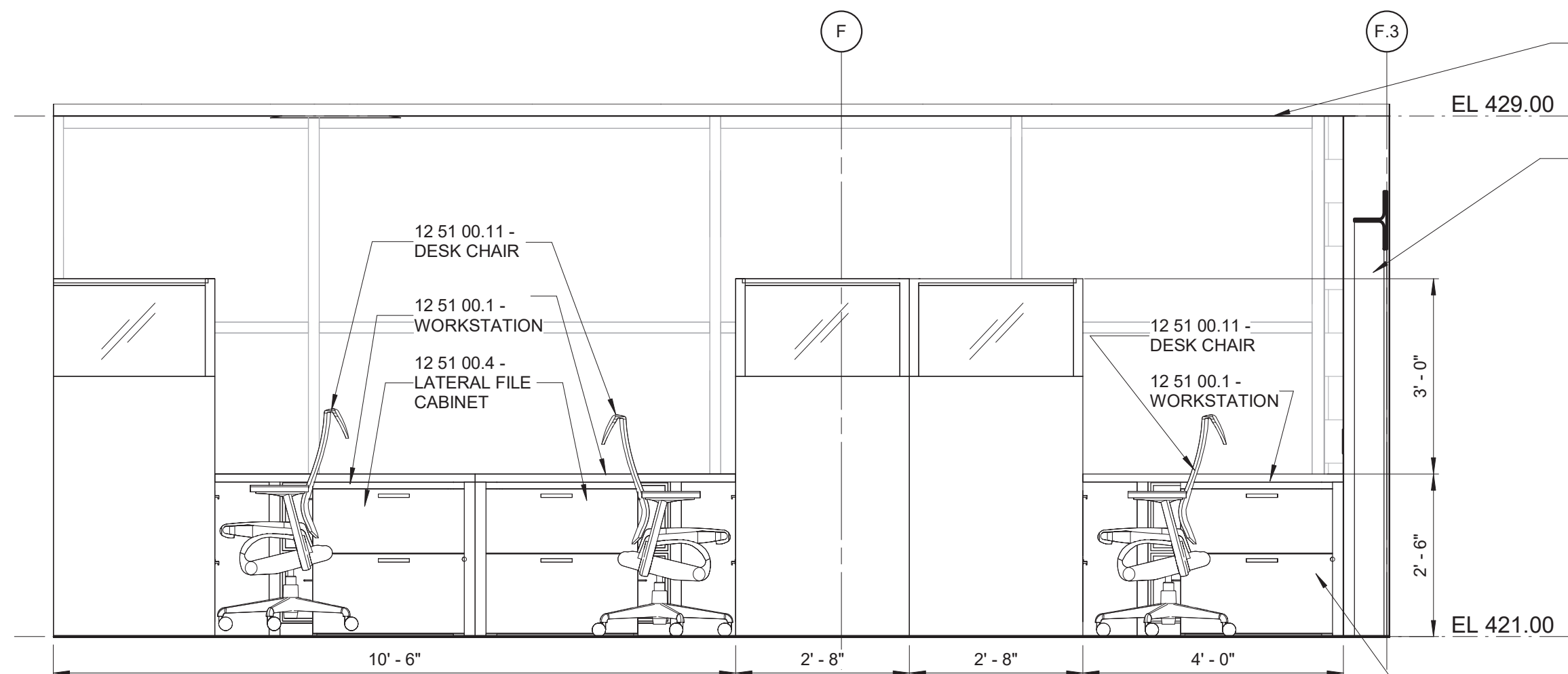
3- INTERIOR ELEVATION - KITCHENETTE
1/2" = 1'-0"



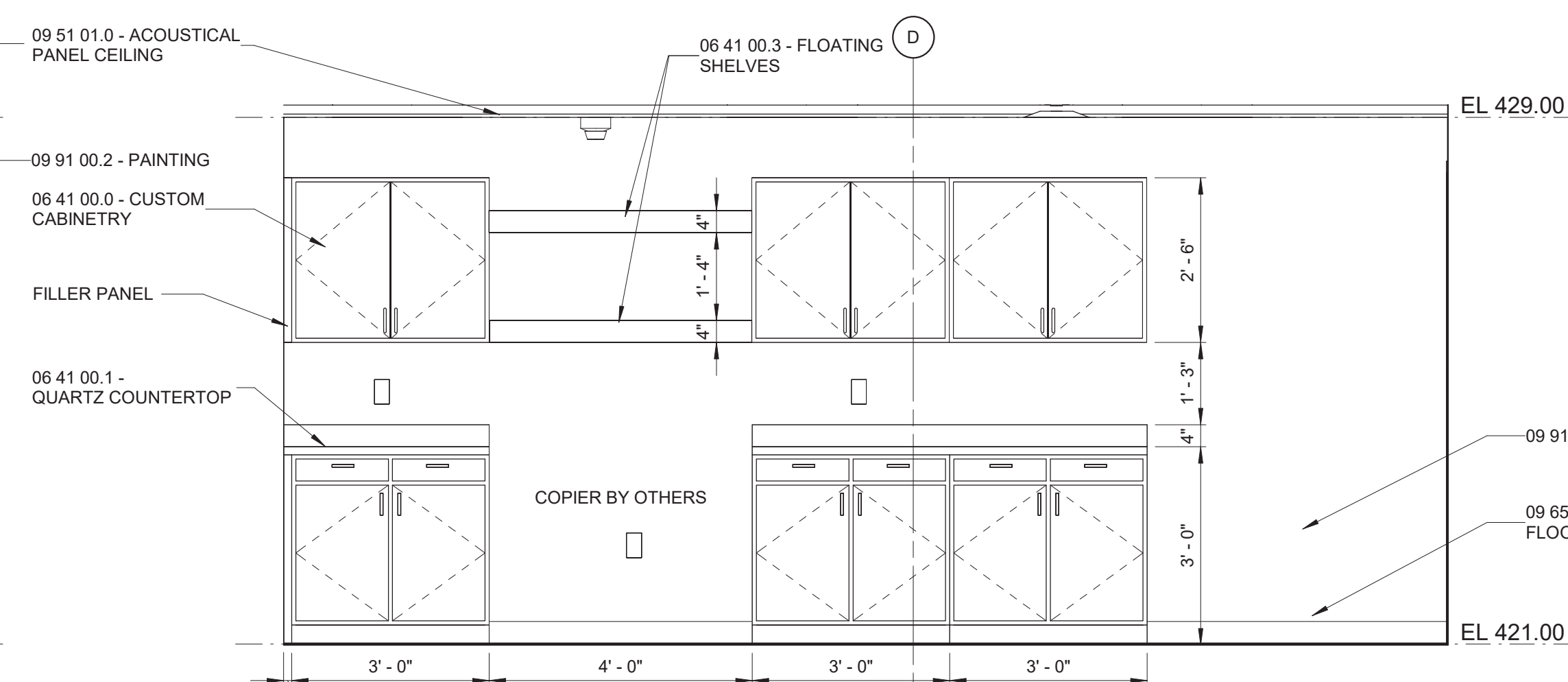
6 - INTERIOR ELEVATION
1/2" = 1'-0"



7 - CHIEF'S OFFICE
1/2" = 1'-0"

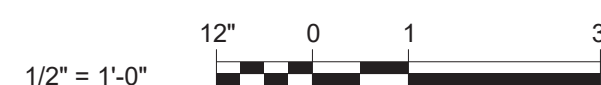


8 - OPEN OFFICE
1/2" = 1'-0"



9 - COPY ROOM
1/2" = 1'-0"

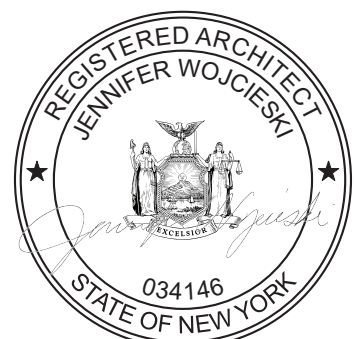
WARNING:
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REV	ISSUED FOR	DATE	BY

PROJECT ENGINEER:	R. FROST
DESIGNED BY:	J. WOJCIESKI
DRAWN BY:	J. MARTINEZ
CHECKED BY:	M. STALLONE
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	0 1/2" 1"

BID SET



Hazen
HAZEN AND SAWYER
498 SEVENTH AVENUE, 11th FLOOR
NEW YORK, NEW YORK 10018

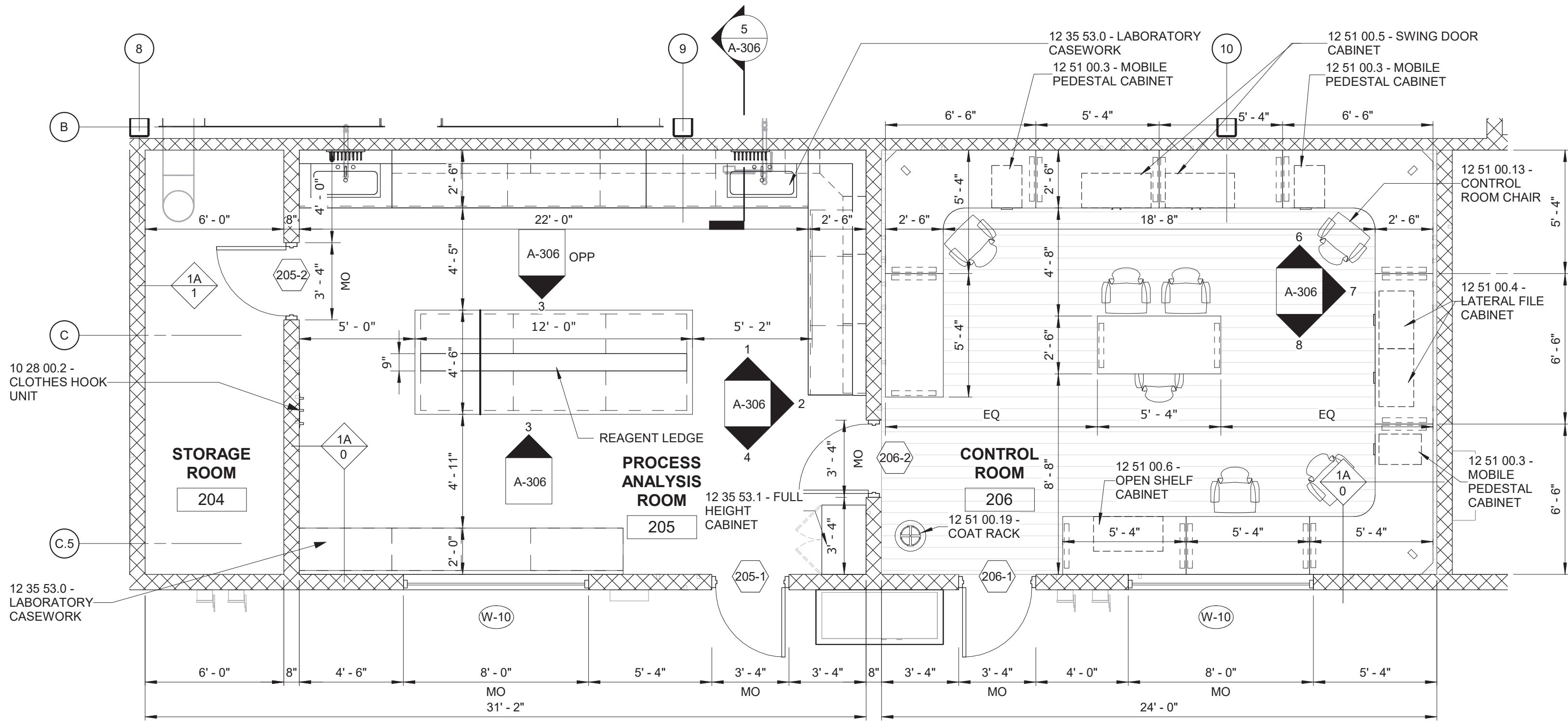
WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

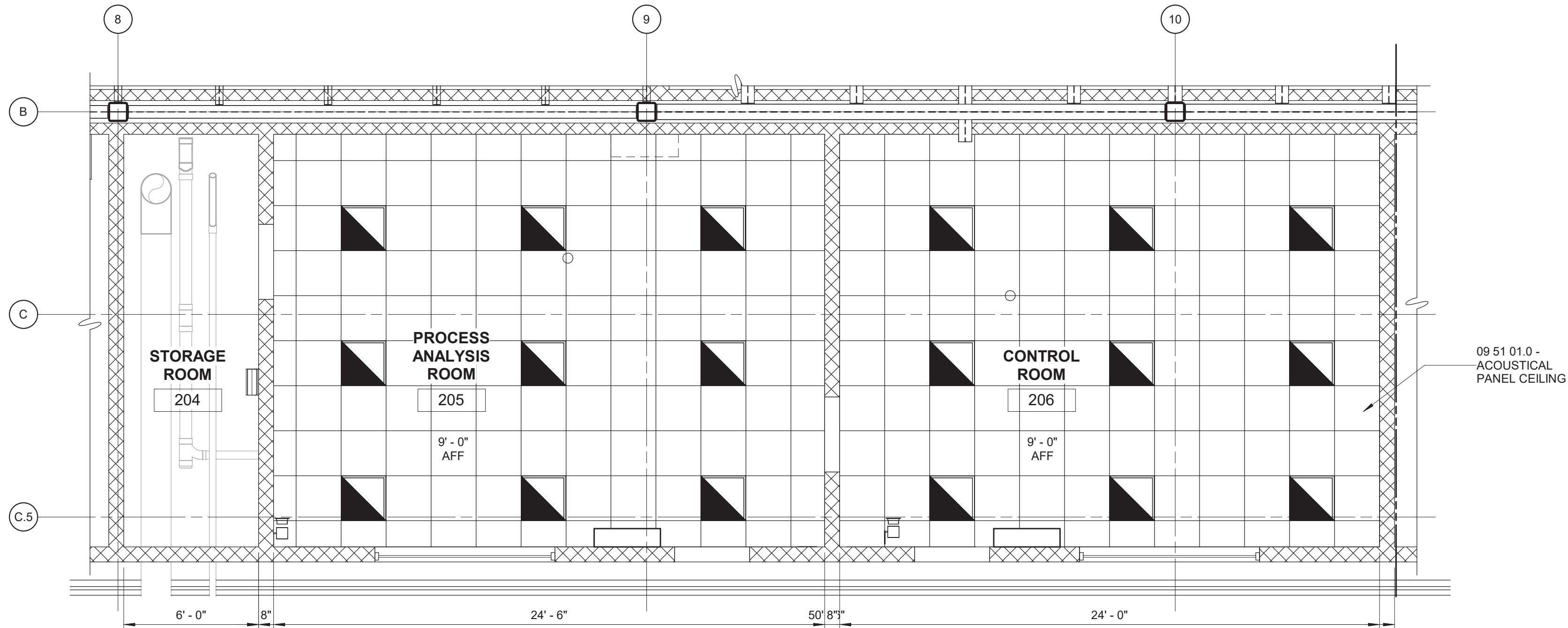
FILTRATION PLANT
ARCHITECTURAL
SECOND FLOOR - INTERIOR ELEVATIONS

DATE:	FEB 2025
HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	A-304

- NOTES:
1. REFER TO DRAWINGS A-005 AND A-006 IN ARCHITECTURAL DRAWING SET FOR TEXT ASSOCIATED WITH ALL NOTE TAGS.



ENLARGED PLAN
1/4" = 1'-0"



REFLECTED CEILING PLAN - EL 421.00
1/4" = 1'-0"

- RCP LEGEND:
- 2' x 2' LAY-IN ACOUSTICAL CEILING - SEE ROOM FINISH SCHEDULE FOR HEIGHT AND FINISH
 - LIGHT FIXTURE, SEE ELEC DWGS, TYP
 - HVAC UNIT SEE HVAC DWGS, TYP

1/4" = 1'-0" 1 0 1 2 3 7

WARNING
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PROJECT ENGINEER:	R. FROST
DESIGNED BY:	J. WOJCIESKI
DRAWN BY:	J. MARTINEZ
CHECKED BY:	M. STALLONE
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	0 1/2" 1"
REV	ISSUED FOR
	DATE
	BY

BID SET



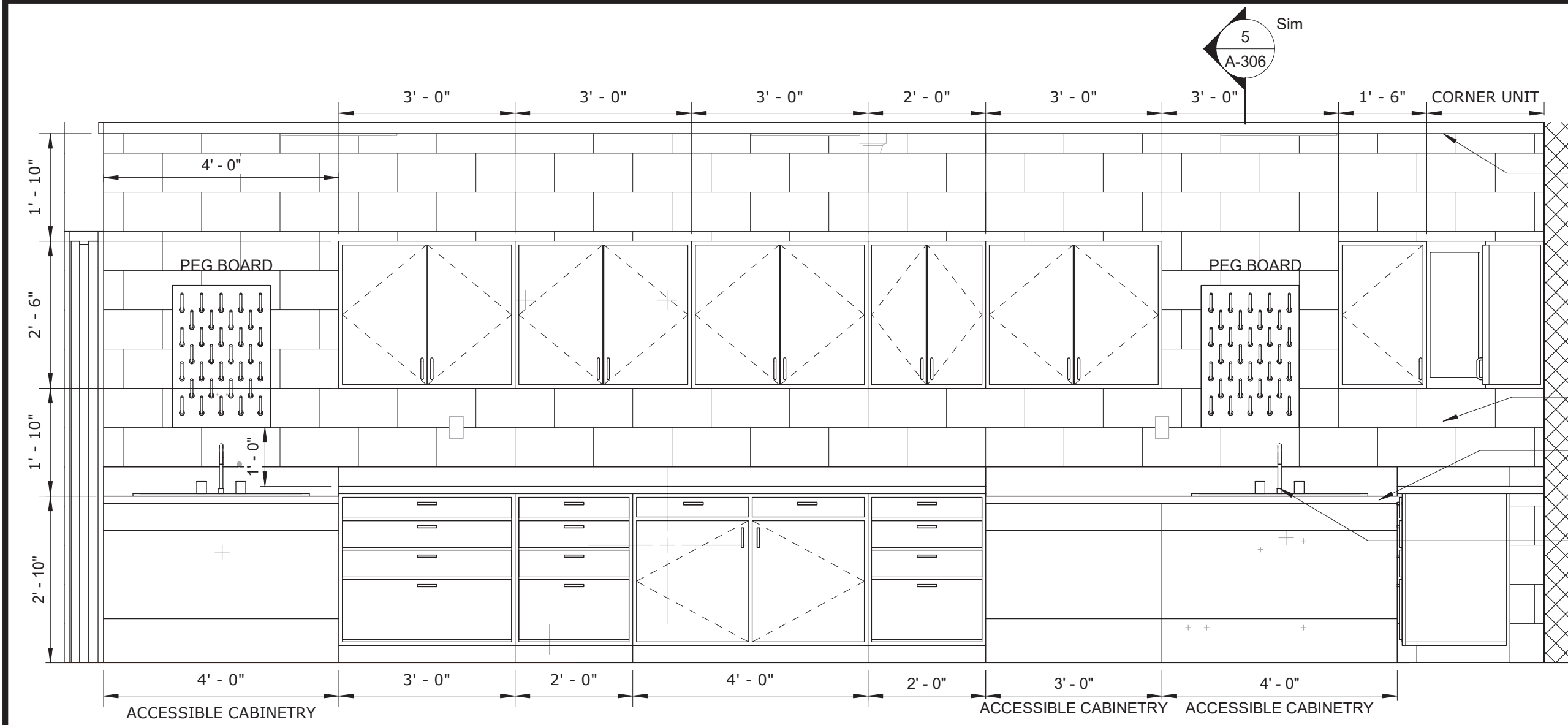
Hazen
HAZEN AND SAWYER
498 SEVENTH AVENUE, 11th FLOOR
NEW YORK, NEW YORK 10018

WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

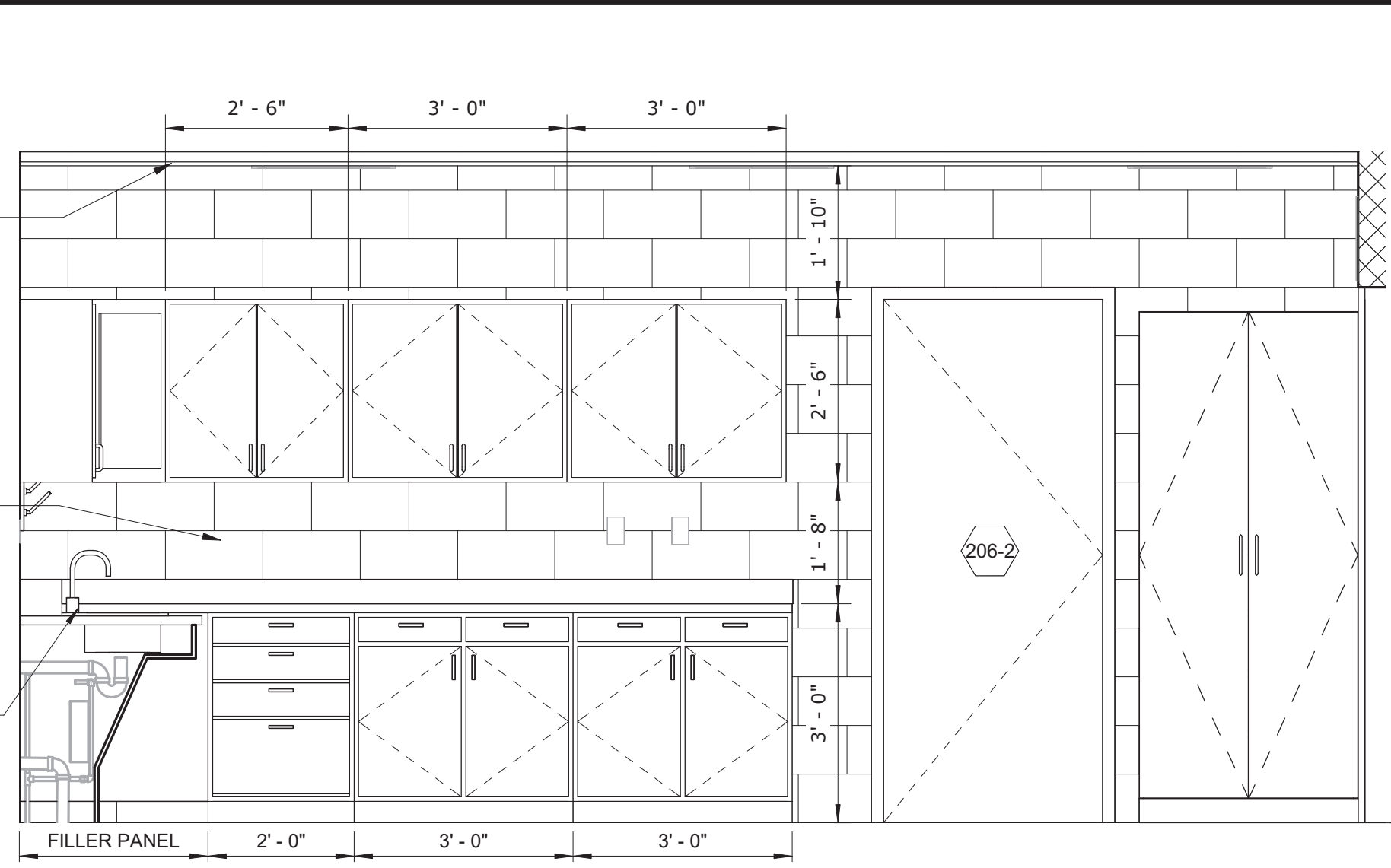
RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

FILTRATION PLANT
ARCHITECTURAL
PROCESS ANALYSIS AND CONTROL ROOM -
ENLARGED PLANS AND RCP

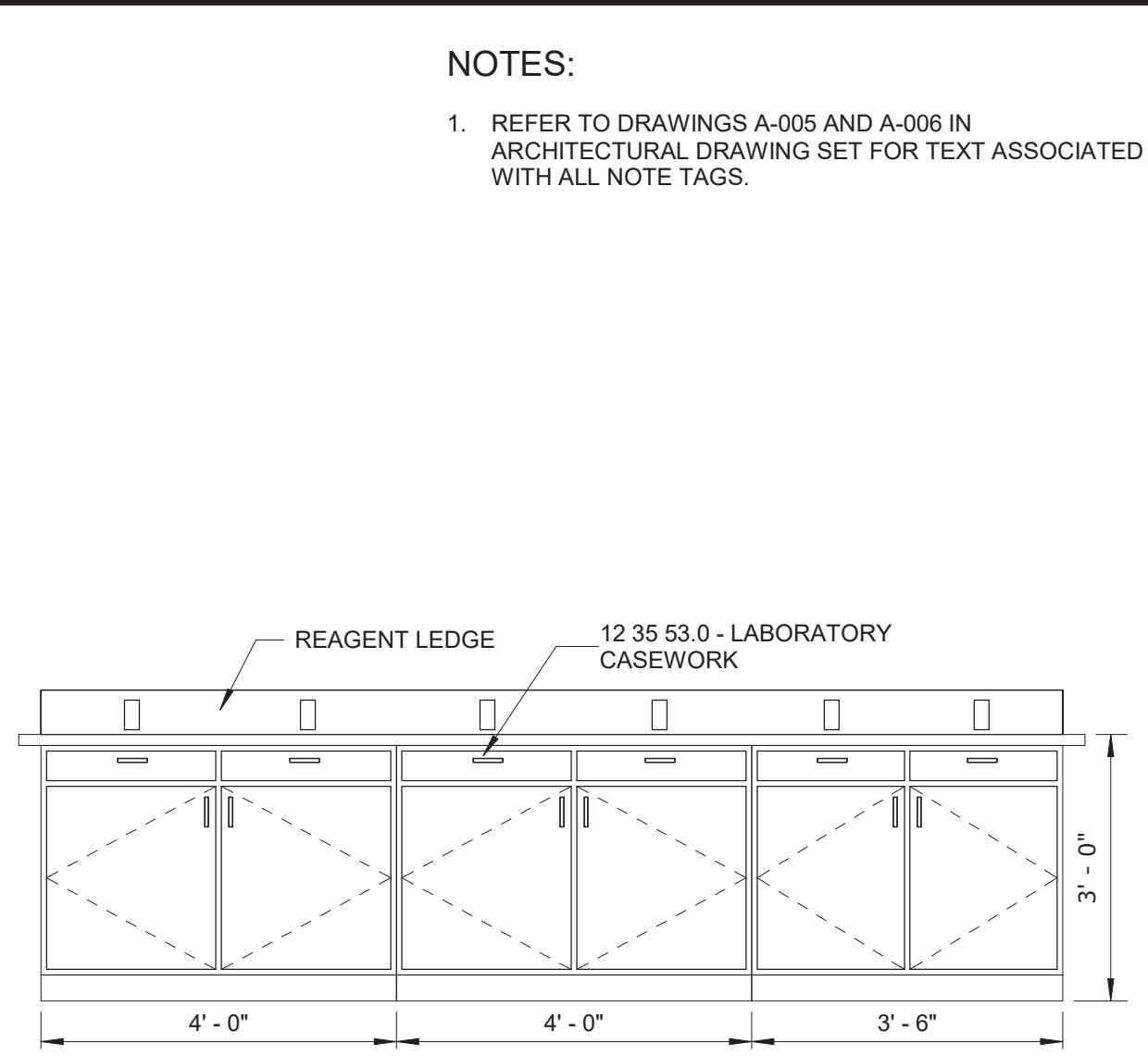
DATE:	FEB 2025
HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	A-305



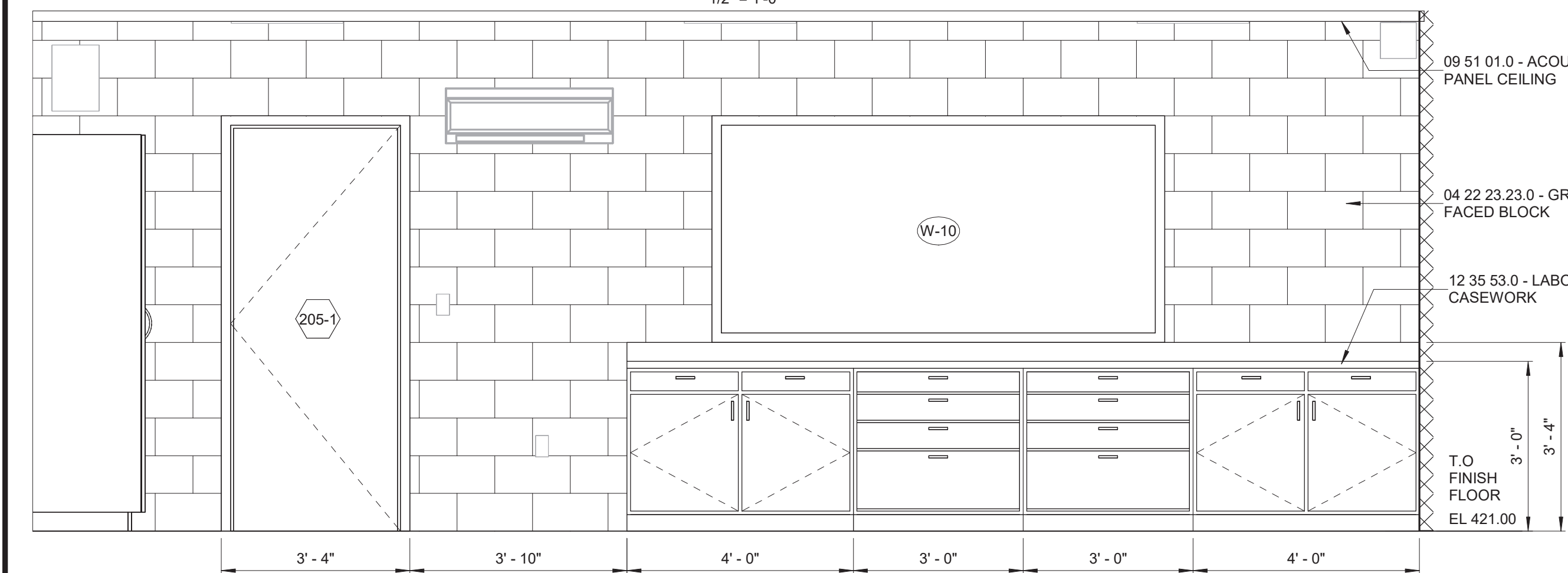
1- INTERIOR ELEVATION - PROCESS ANALYSIS ROOM



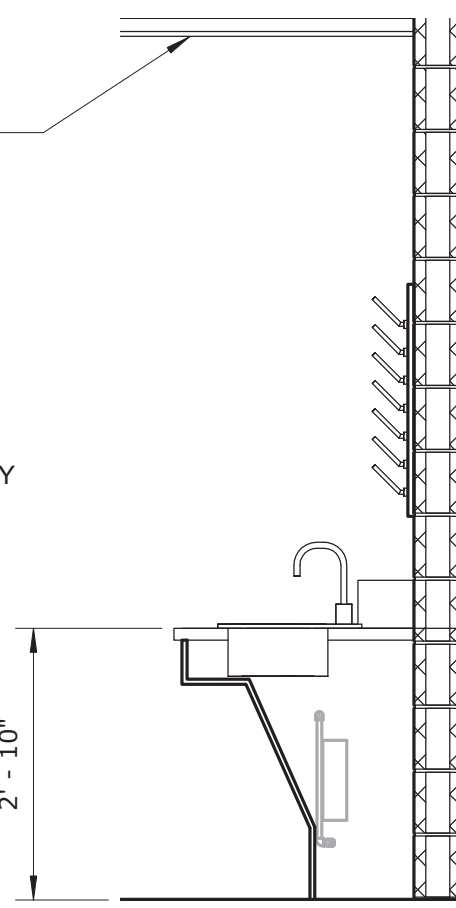
2- INTERIOR ELEVATION - PROCESS ANALYSIS ROOM



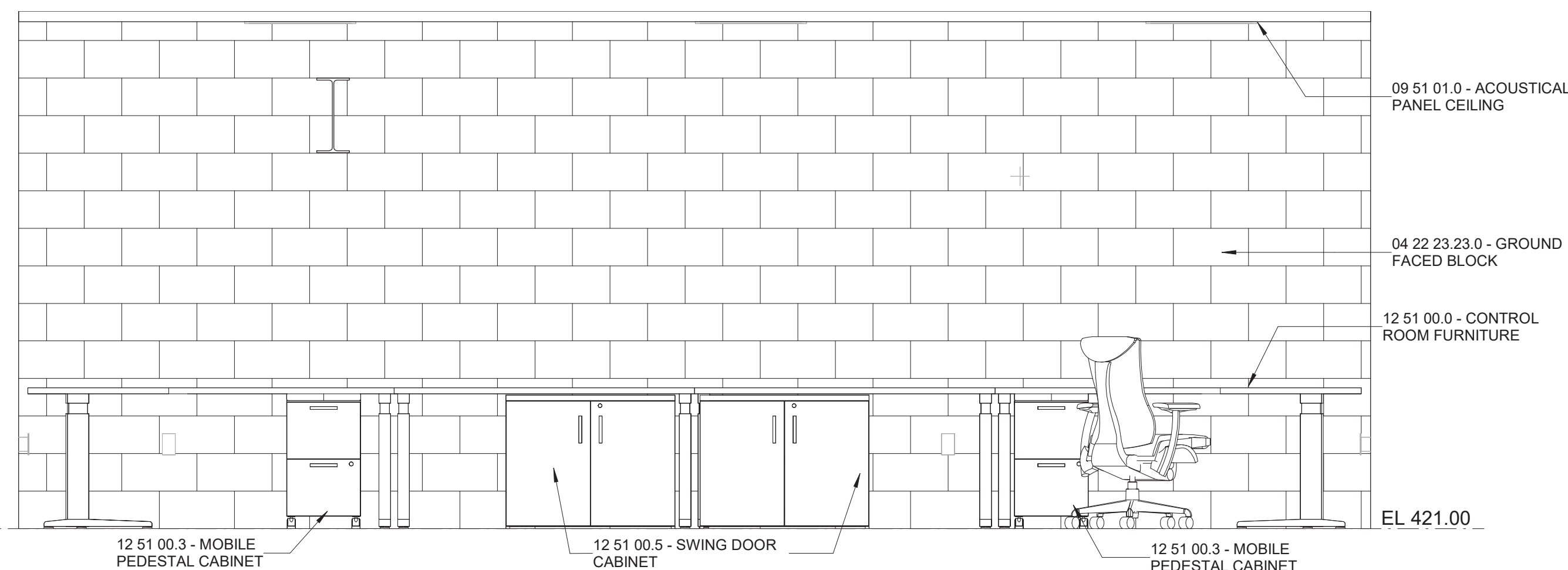
3- INTERIOR ELEVATION - PROCESS ANALYSIS ROOM



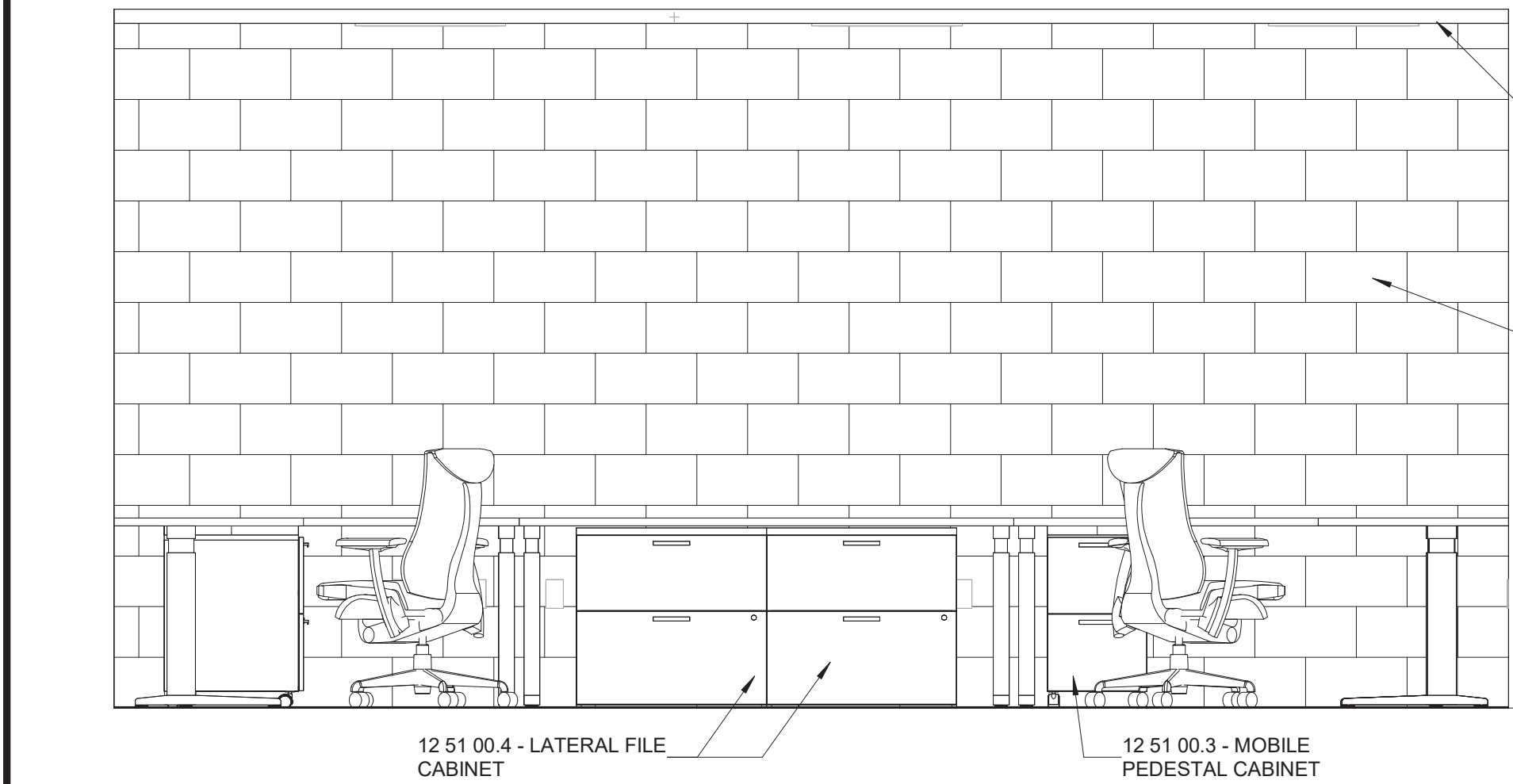
4- INTERIOR ELEVATION - PROCESS ANALYSIS ROOM



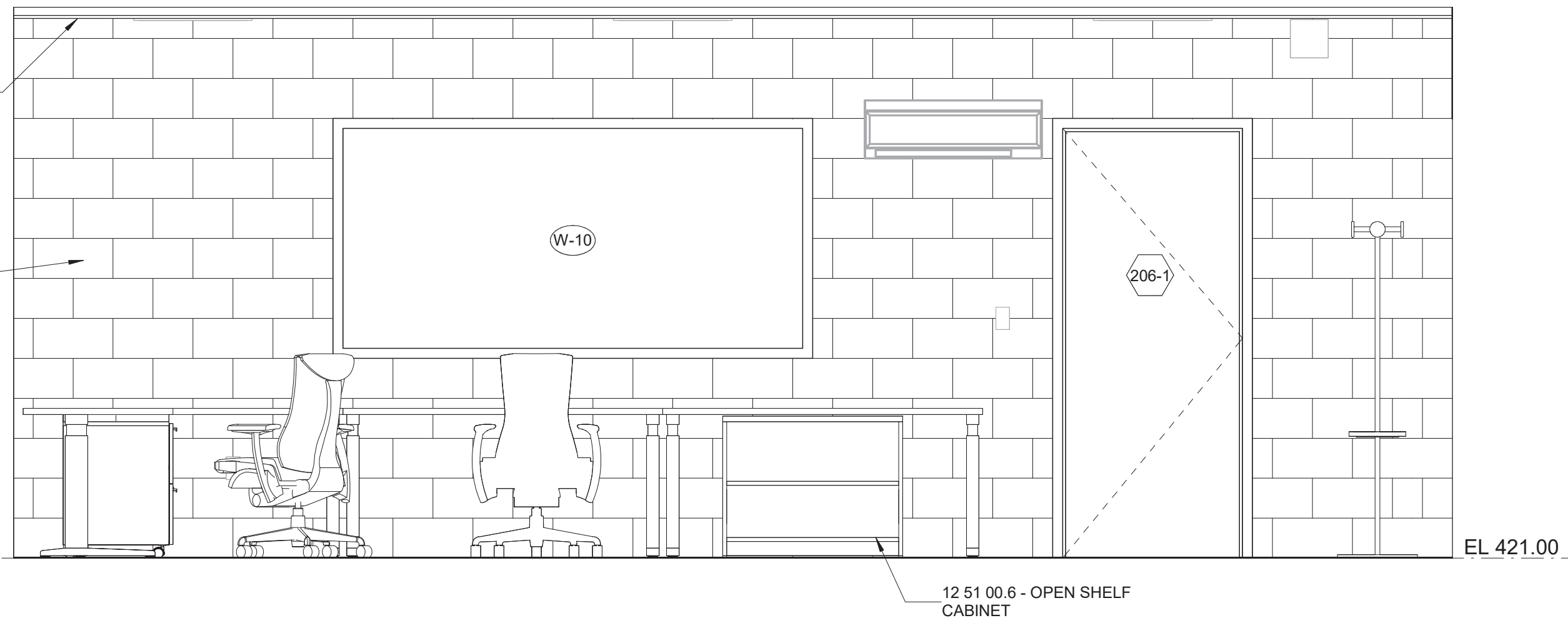
SECTION 5
1/2" = 1'-0"



6- INTERIOR ELEVATION - CONTROL ROOM



7- INTERIOR ELEVATION - CONTROL ROOM



8- INTERIOR ELEVATION - CONTROL ROOM

NOTES:

- REFER TO DRAWINGS A-005 AND A-006 IN ARCHITECTURAL DRAWING SET FOR TEXT ASSOCIATED WITH ALL NOTE TAGS.



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REV	ISSUED FOR	DATE	BY

PROJECT ENGINEER:	R. FROST
DESIGNED BY:	J. WOJCIESKI
DRAWN BY:	J. MARTINEZ
CHECKED BY:	M. STALLONE
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	0 1/2" 1"

BID SET



Hazen
HAZEN AND SAWYER
498 SEVENTH AVENUE, 11th FLOOR
NEW YORK, NEW YORK 10018

WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

FILTRATION PLANT
ARCHITECTURAL
PROCESS ANALYSIS AND CONTROL ROOM -
INTERIOR ELEVATIONS

DATE:	FEB 2025
HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	A-306

ELEVATOR PLAN - EL 421.00
3/8" = 1'-0"

ELEVATOR PLAN - EL 407.00
3/8" = 1'-0"

ELEVATOR PLAN - EL 383.00
3/8" = 1'-0"

ELEVATOR PLAN - EL 378.00
3/8" = 1'-0"

SECTION A
1/4" = 1'-0" A-307

NOTES:

1. REFER TO DRAWINGS A-005 AND A-006 IN ARCHITECTURAL DRAWING SET FOR TEXT ASSOCIATED WITH ALL NOTE TAGS.

ELEVATOR HEAD

DETAIL	1
1" = 1'-0"	A-307

ELEVATOR SILL

DETAIL	2
1" = 1'-0"	A-307

JAMB DETAIL

DETAIL	3
1" = 1'-0"	A-307

ELEVATOR HALL FIXTURE LOCATION

CAR CONTROL HEIGHT

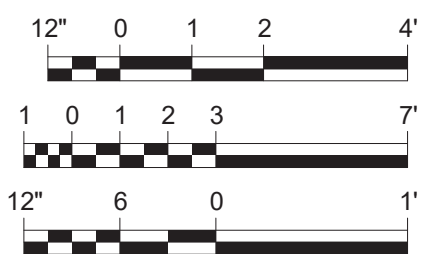
NOTE:

- NOTE:
1. ELEVATOR MANUF. SHALL PROVIDE HALL SIGNAL LANTERNS, HALL CALL BUTTONS, TACTILE BRAILLE FLOOR SIGNS (@ BOTH JAMBS) AT ALL STOPS AND VERIFY MOUNTING LOCATIONS AND HEIGHTS TO MEET ICC/ANSI A117.1.

ELEVATOR HALL DETAILS

$$\frac{3}{8}'' = 1'-0''$$
$$3/8'' = 1'-0''$$

114 - 1-0

$$1'' = 1'-0''$$


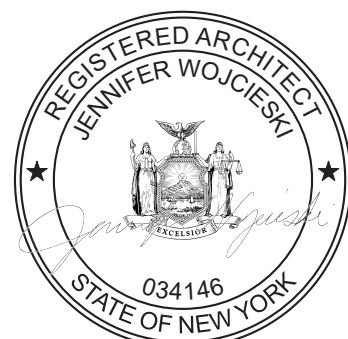
WARNING

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REV	ISSUED FOR	DATE	BY

PROJECT ENGINEER:	R. FROST
DESIGNED BY:	J. WOJCIESKI
DRAWN BY:	J. MARTINEZ
CHECKED BY:	M. STALLONE
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	0  1/2" 1

BID SET



Hazen

HAZEN AND SAWYER
498 SEVENTH AVENUE, 11th FLOOR
NEW YORK, NEW YORK 10018

WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

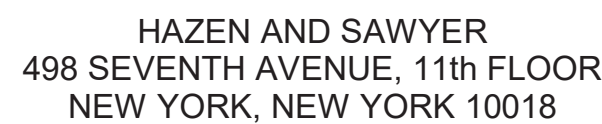
RYE LAKE WATER FILTRATION PLANT HARRISON, NY

FILTRATION PLANT ARCHITECTURAL ELEVATOR PLANS, SECTION AND DETAILS

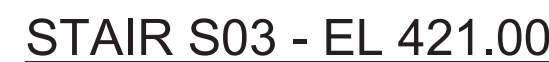
DATE:	FEB 2025
HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	A-307


$$1/4'' = 1'-0''$$


SECTION

$$1/4'' = 1'-0''$$


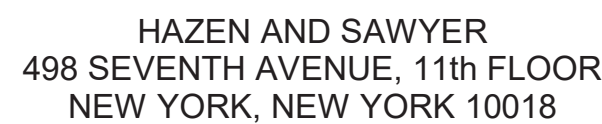
RYE LAKE WATER FILTRATION PLANT HARRISON, NY


$$1/4'' = 1'-0$$


1/4" = 1'-0"



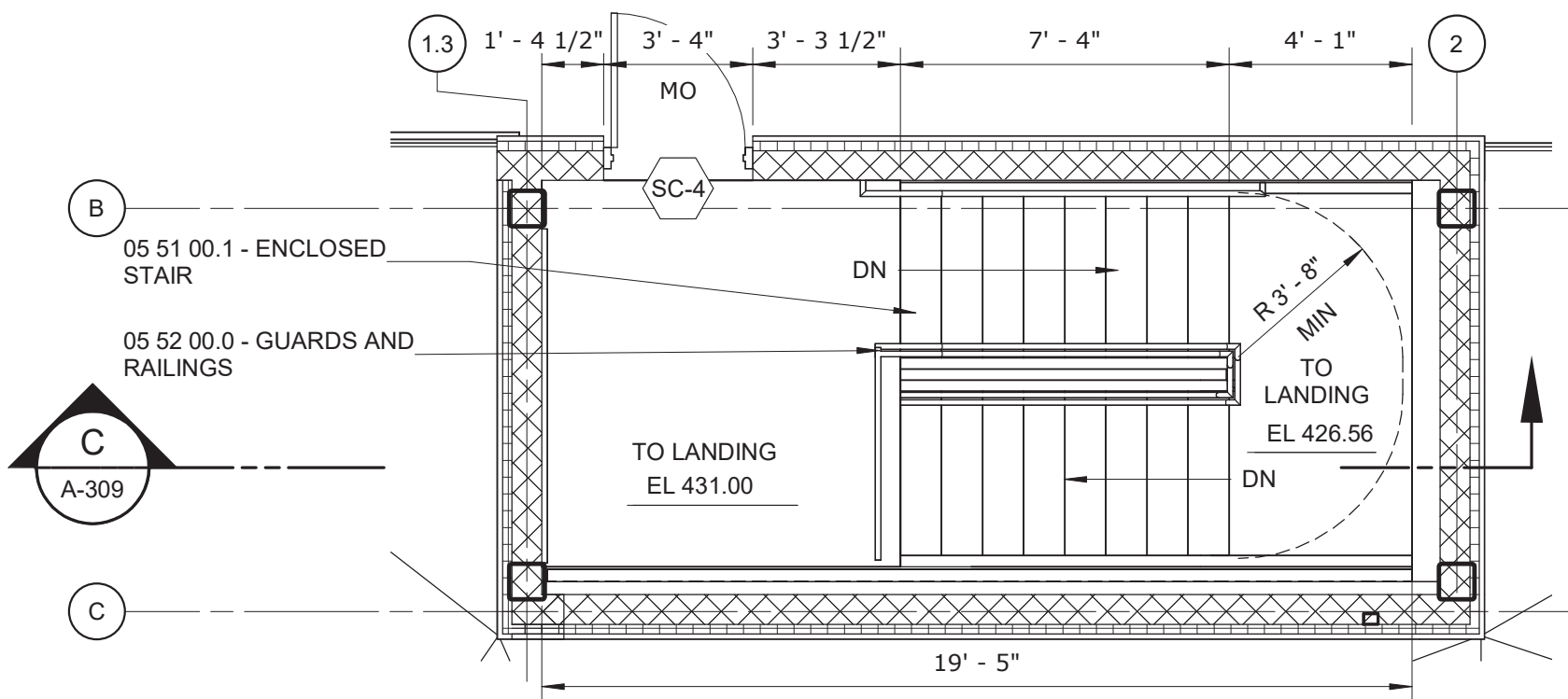
SECTION B

$$1/4'' = 1'-0$$
$$1/4'' = 1'-0$$
BID SET

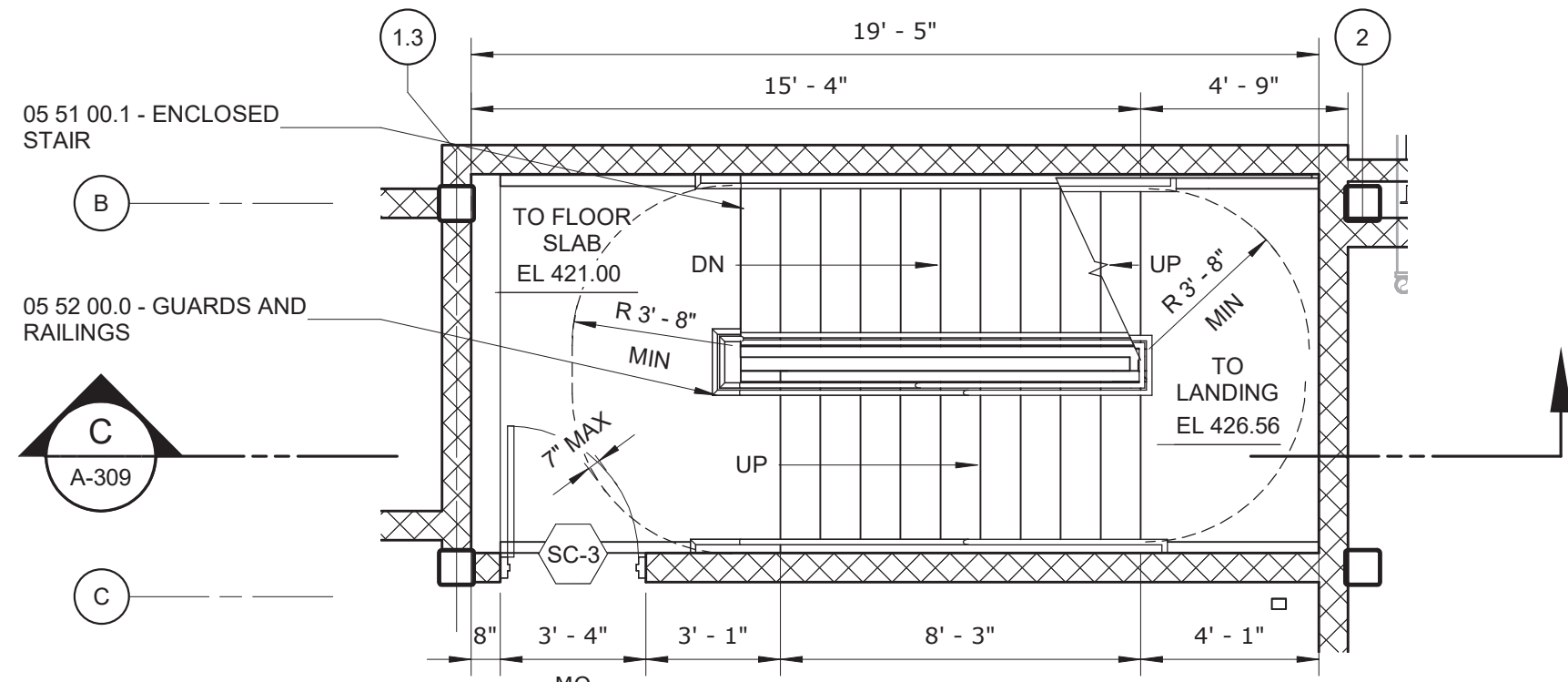
RYE LAKE WATER FILTRATION PLANT HARRISON, NY

FILTRATION PLANT
ARCHITECTURAL
STAIR PLANS, SECTIONS AND DETAILS - SHEET 1 OF
2

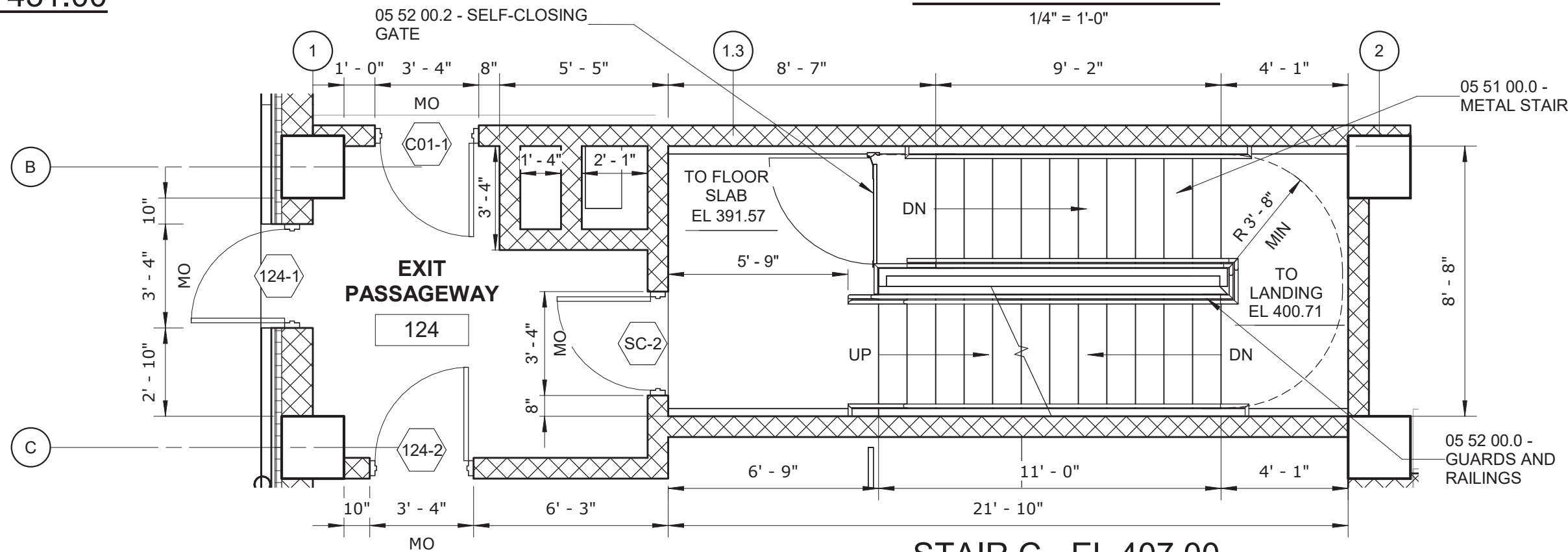
DATE:	FEB 2025
HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	A-308



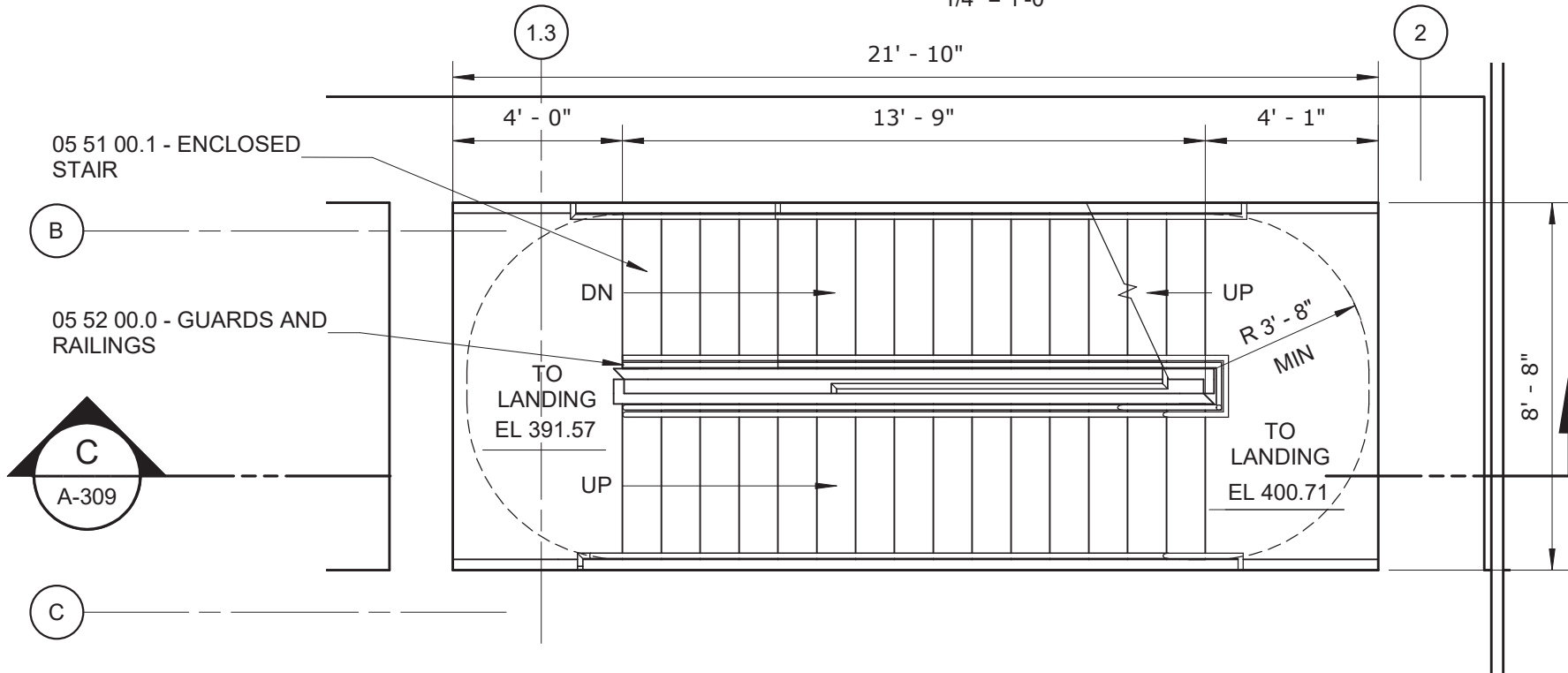
STAIR C - EL 431.00
1/4" = 1'-0"



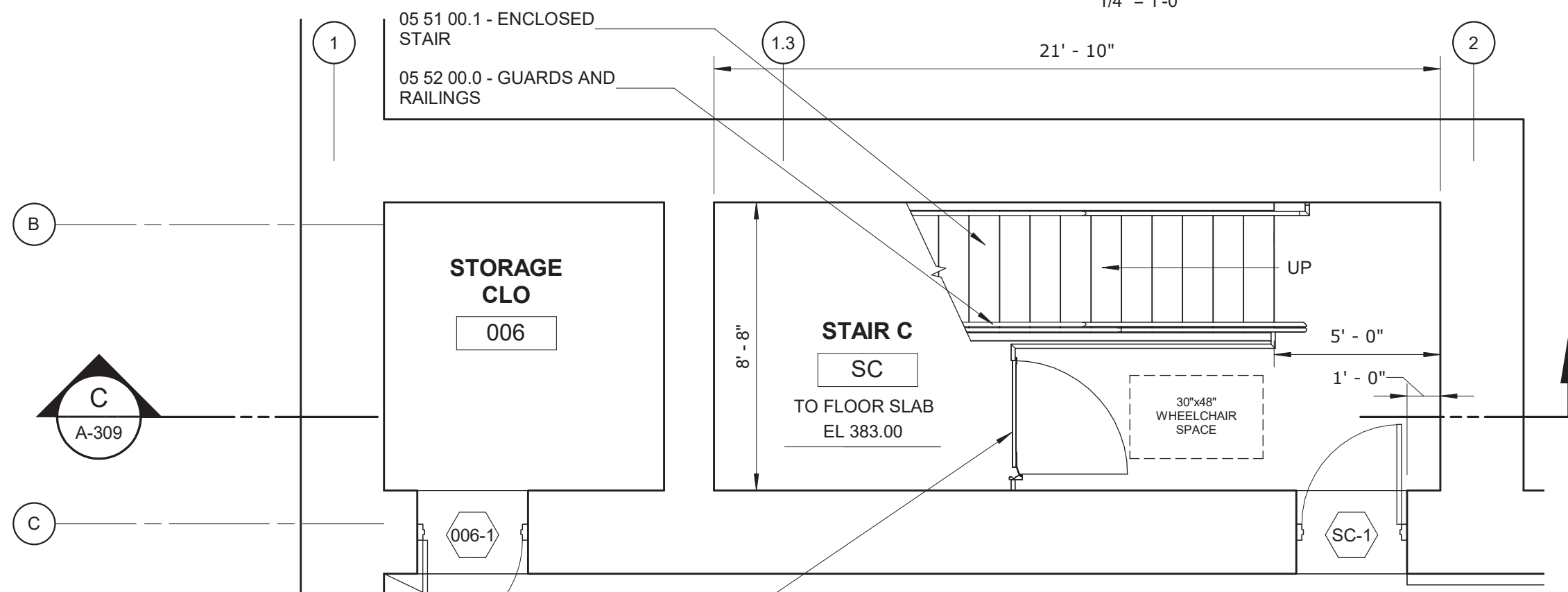
STAIR C - EL 421.00
1/4" = 1'-0"



STAIR C - EL 407.00
1/4" = 1'-0"



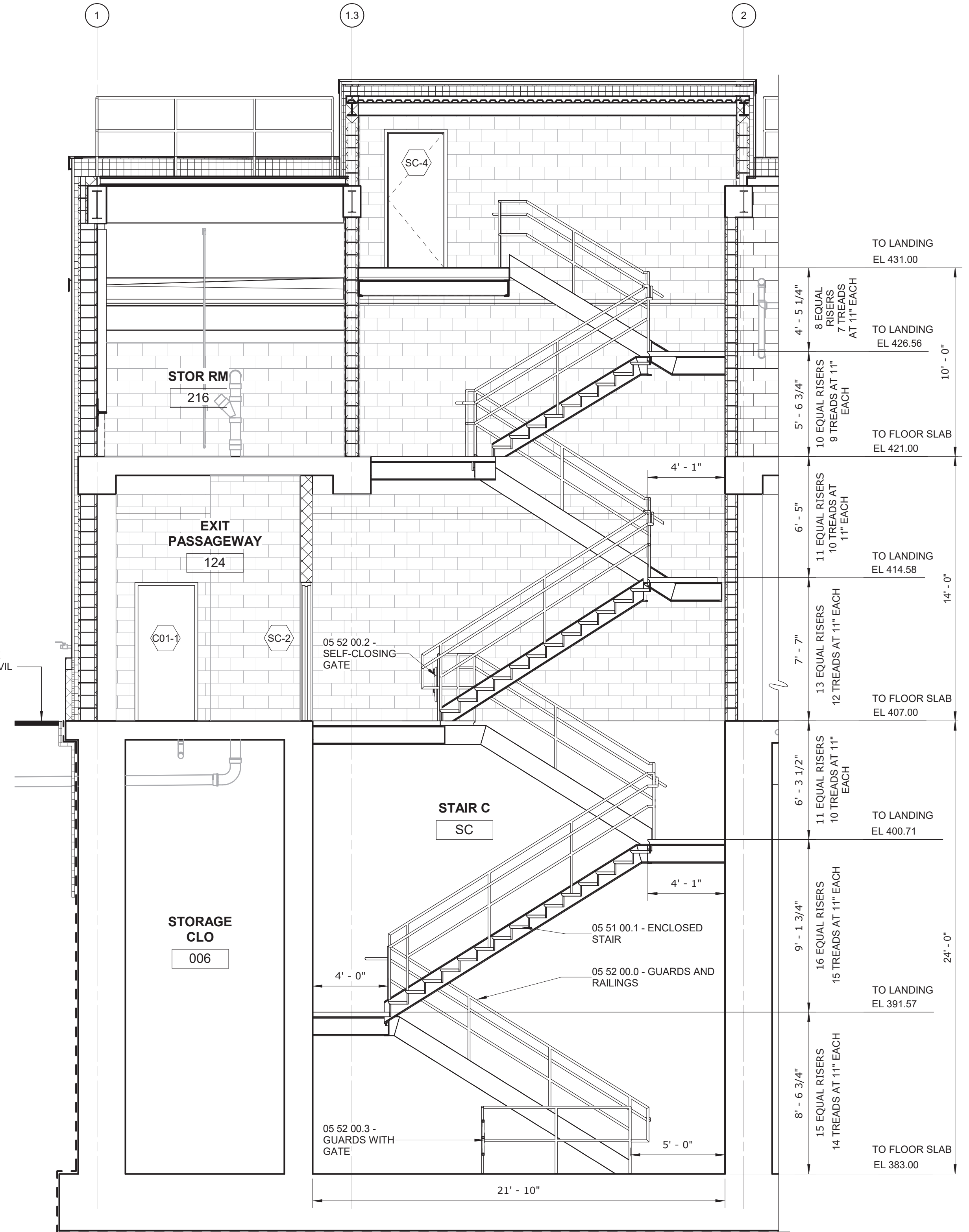
STAIR C - EL 391.00
1/4" = 1'-0"



STAIR C - EL 383.00
1/4" = 1'-0"

NOTES:

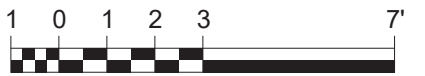
1. REFER TO DRAWINGS A-005 AND A-006 IN ARCHITECTURAL DRAWING SET FOR TEXT ASSOCIATED WITH ALL NOTE TAGS.



SECTION C

1/4" = 1'-0"

1/4" = 1'-0"



WARNING
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REV	ISSUED FOR	DATE	BY

PROJECT ENGINEER:	R. FROST
DESIGNED BY:	J. WOJCIESKI
DRAWN BY:	J. MARTINEZ
CHECKED BY:	M. STALLONE
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	0 1/2" 1"

BID SET



Hazen

HAZEN AND SAWYER
498 SEVENTH AVENUE, 11th FLOOR
NEW YORK, NEW YORK 10018

WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

FILTRATION PLANT
ARCHITECTURAL
STAIR PLANS, SECTIONS AND DETAILS - SHEET 2 OF 2

DATE:	FEB 2025
HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	A-309

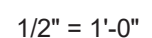
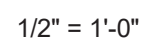
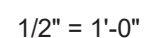
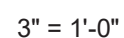
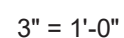
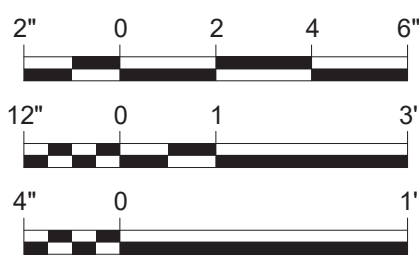
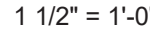
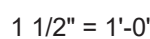
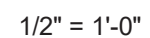
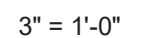
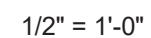
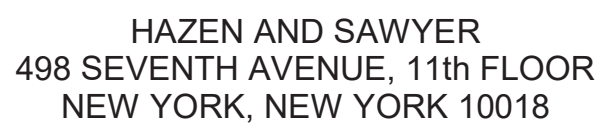


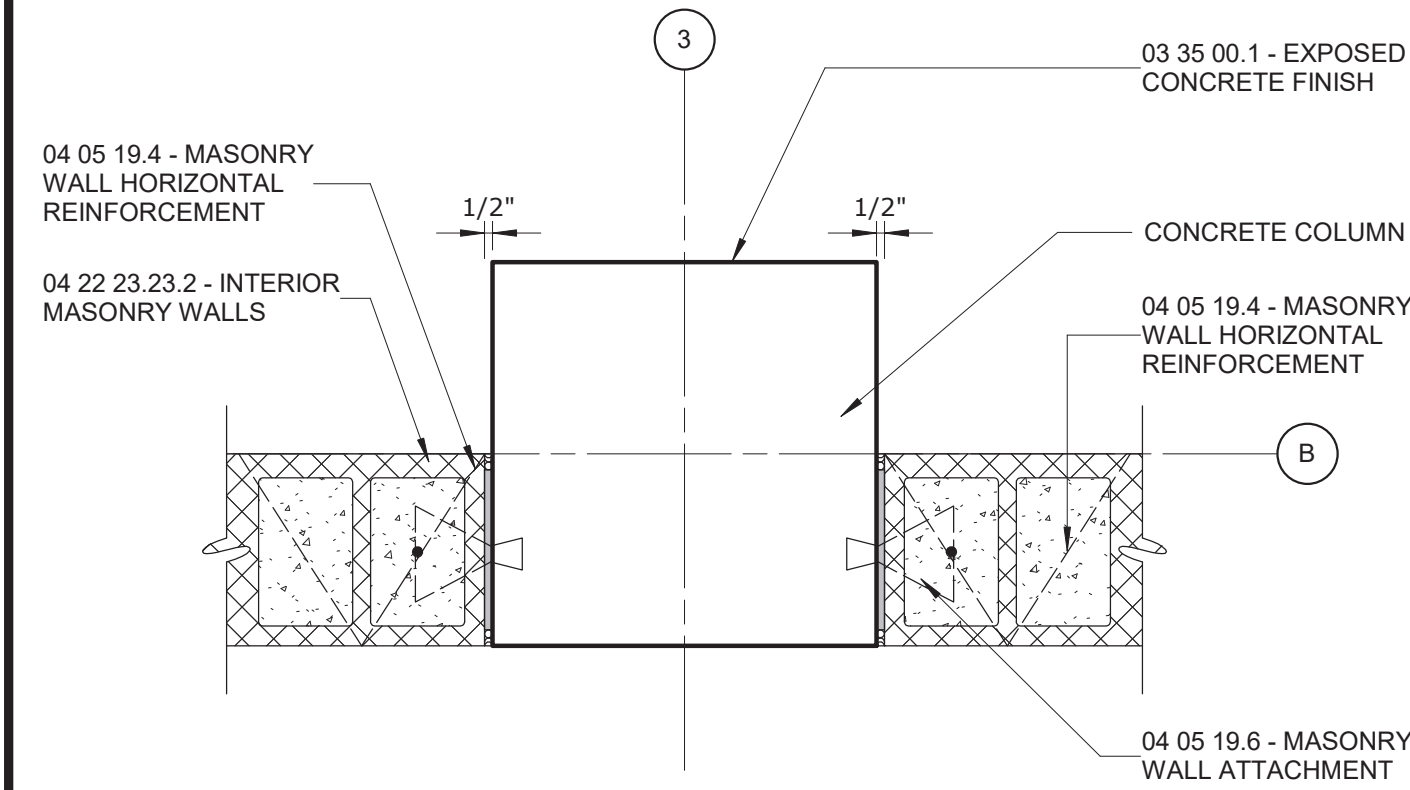
Diagram illustrating the dimensions and components of a gate opening. The diagram shows a cross-section of a gate structure with a central opening. Key dimensions and labels include:

- OPENING**: The central opening, labeled "SEE PLANS".
- EQ**: Equal dimensions on either side of the opening.
- 3"**: A dimension of 3 inches, shown on both the left and right sides of the opening.
- 3' - 0" GATE**: The width of the gate structure, labeled "EQ" on both sides.

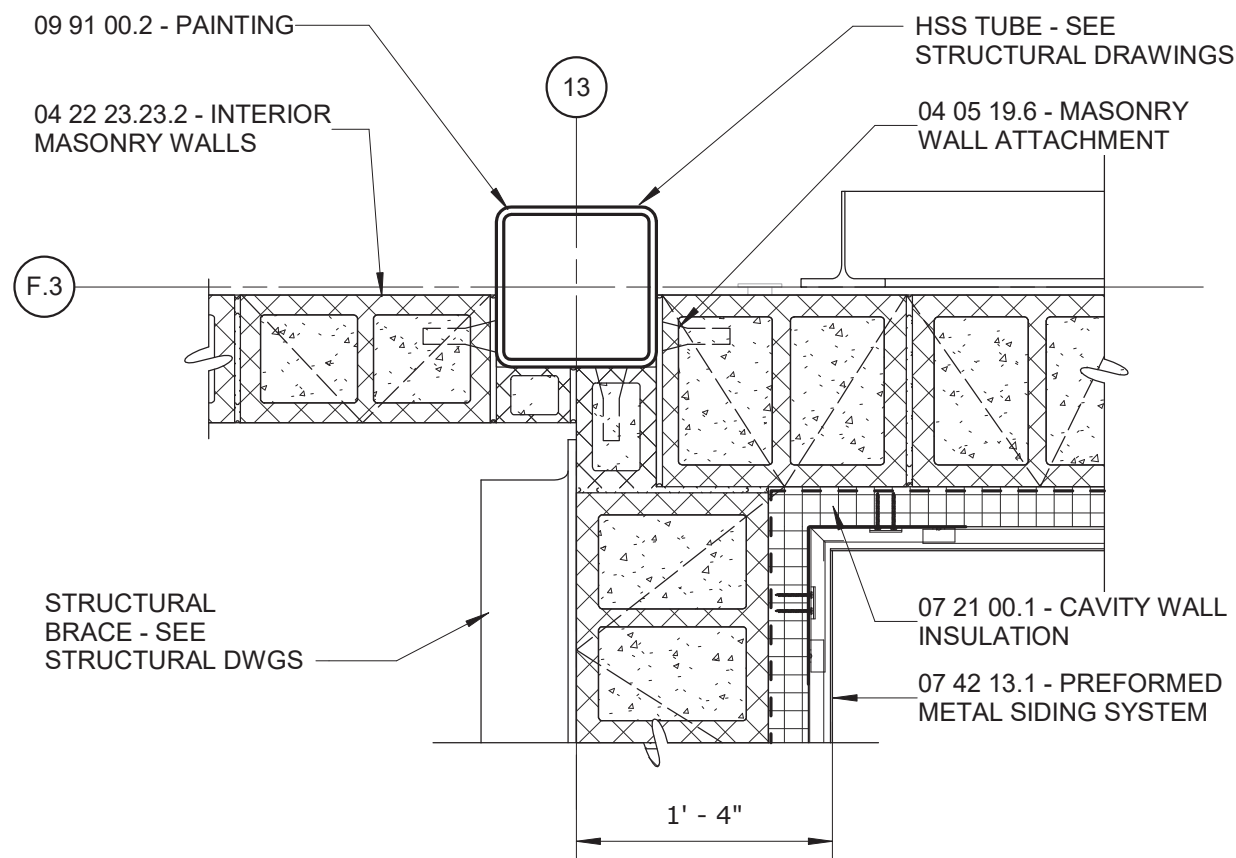
BID SET

RYE LAKE WATER FILTRATION PLANT HARRISON, NY

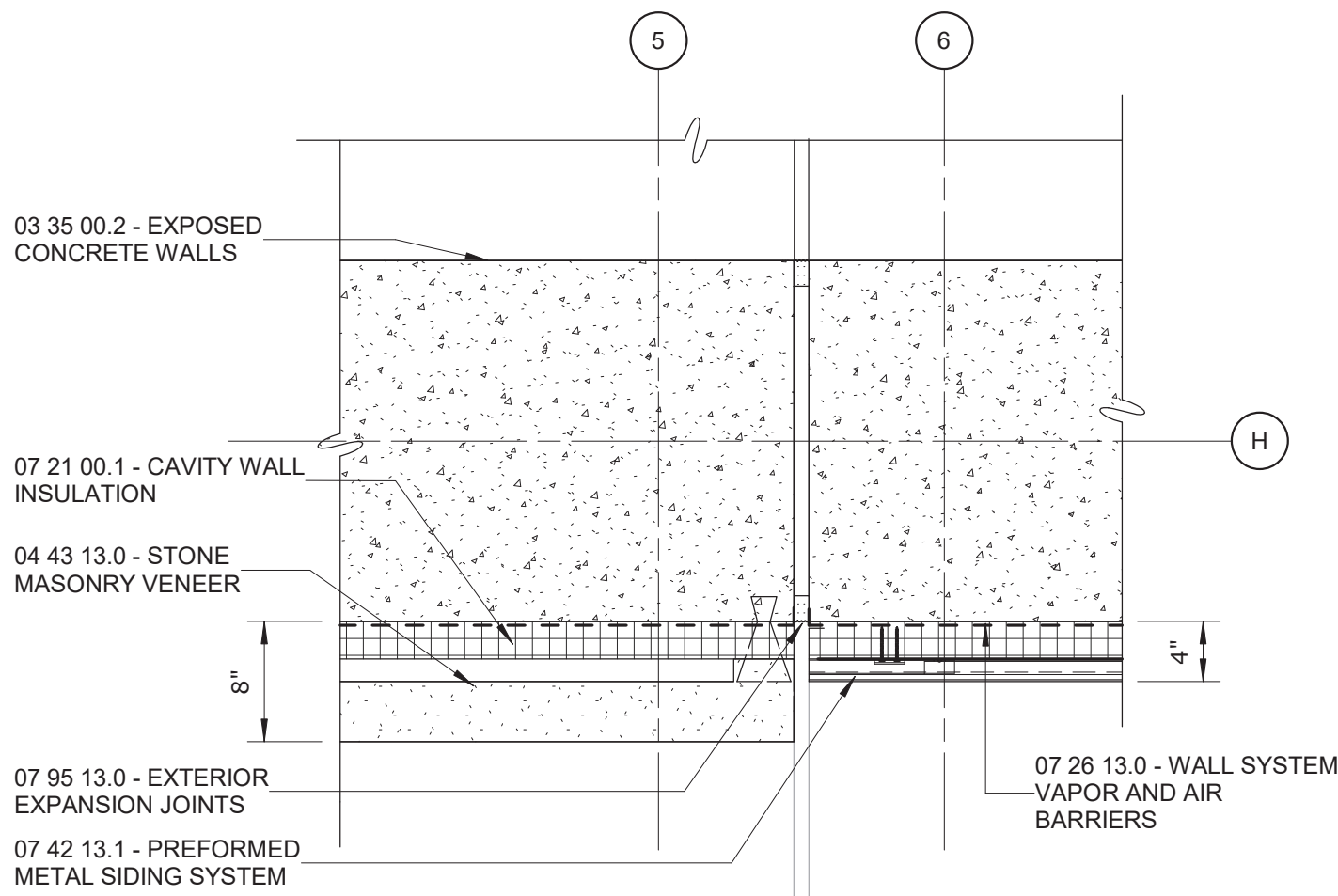
A-401



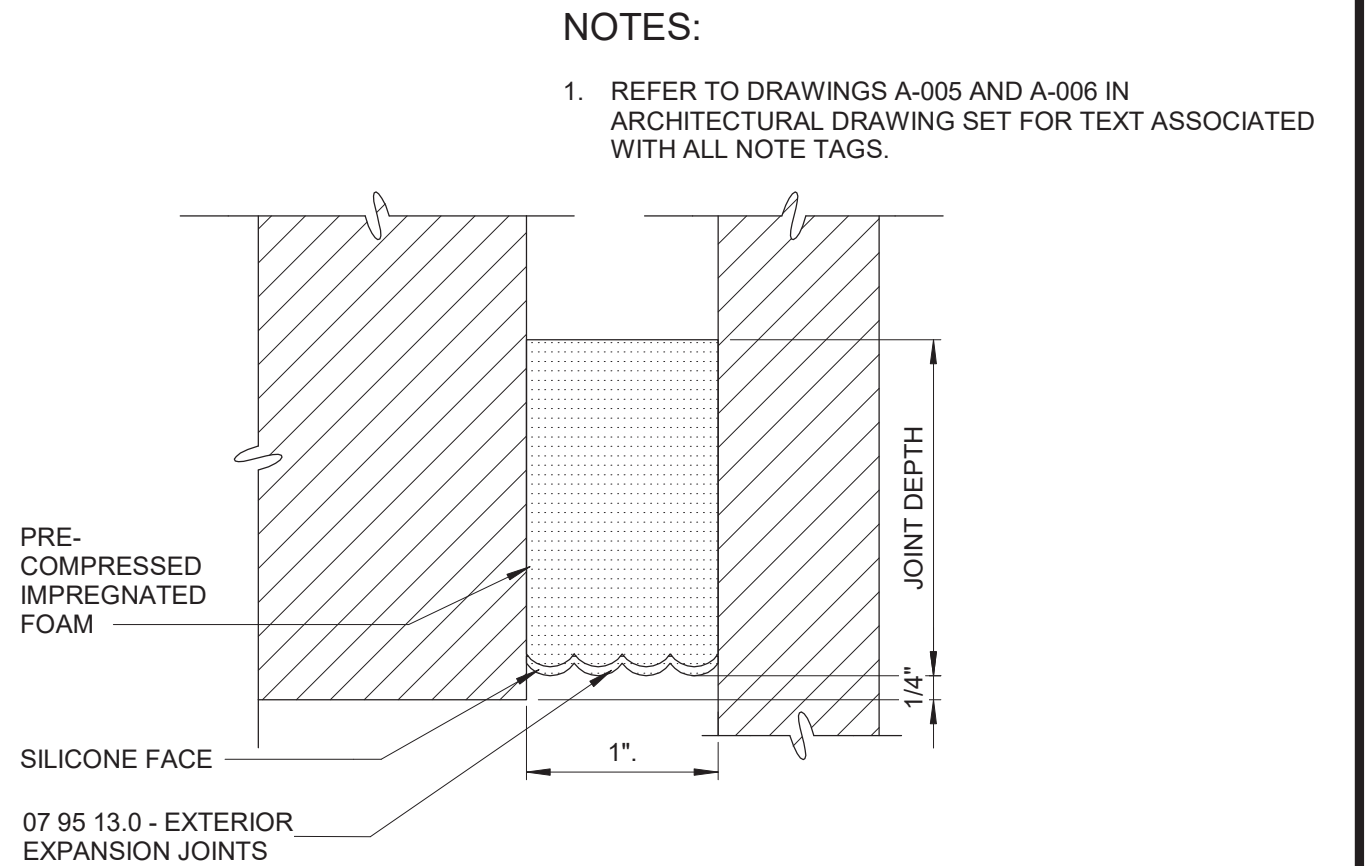
DETAIL 1
1" = 1'-0"



DETAIL 2
1" = 1'-0"



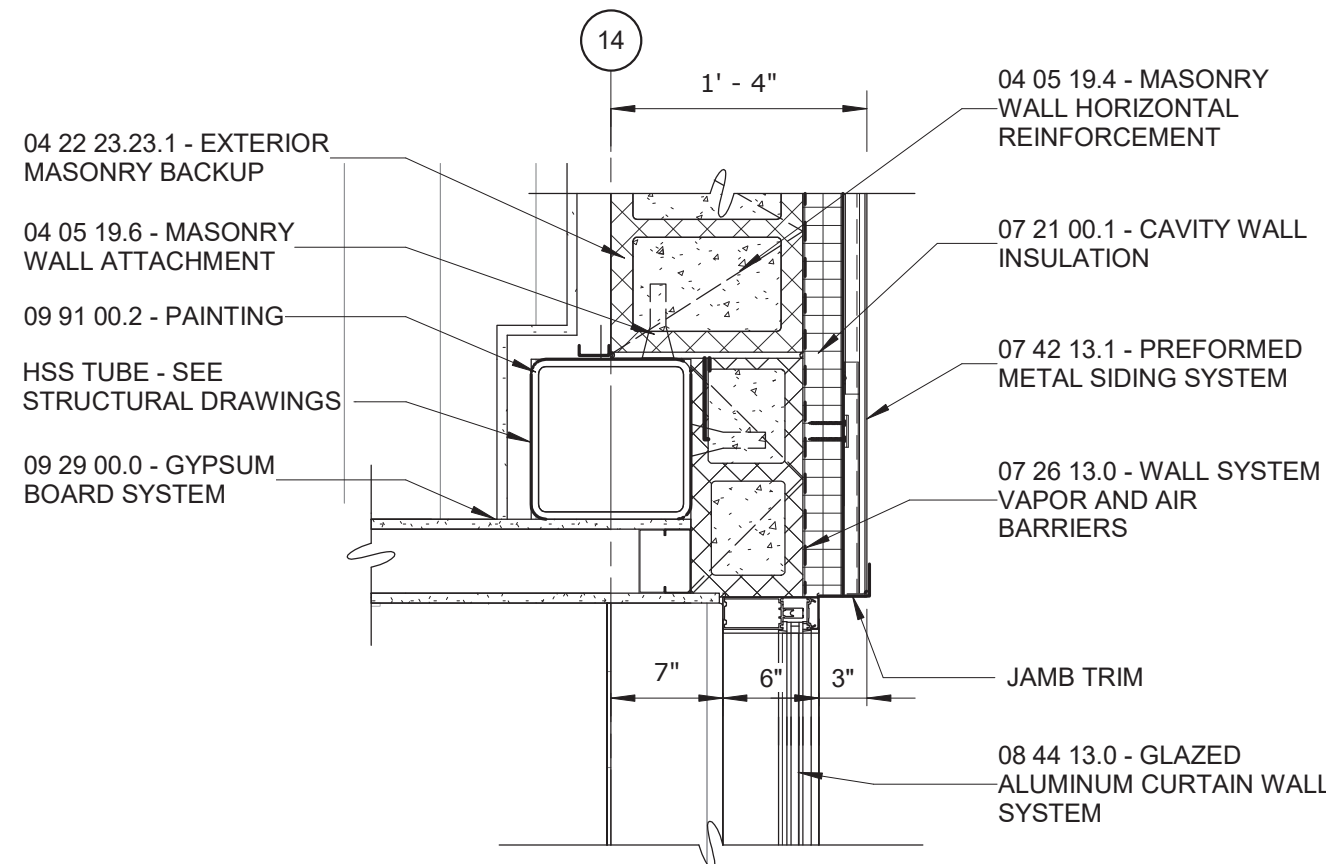
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1" = 1'-0"



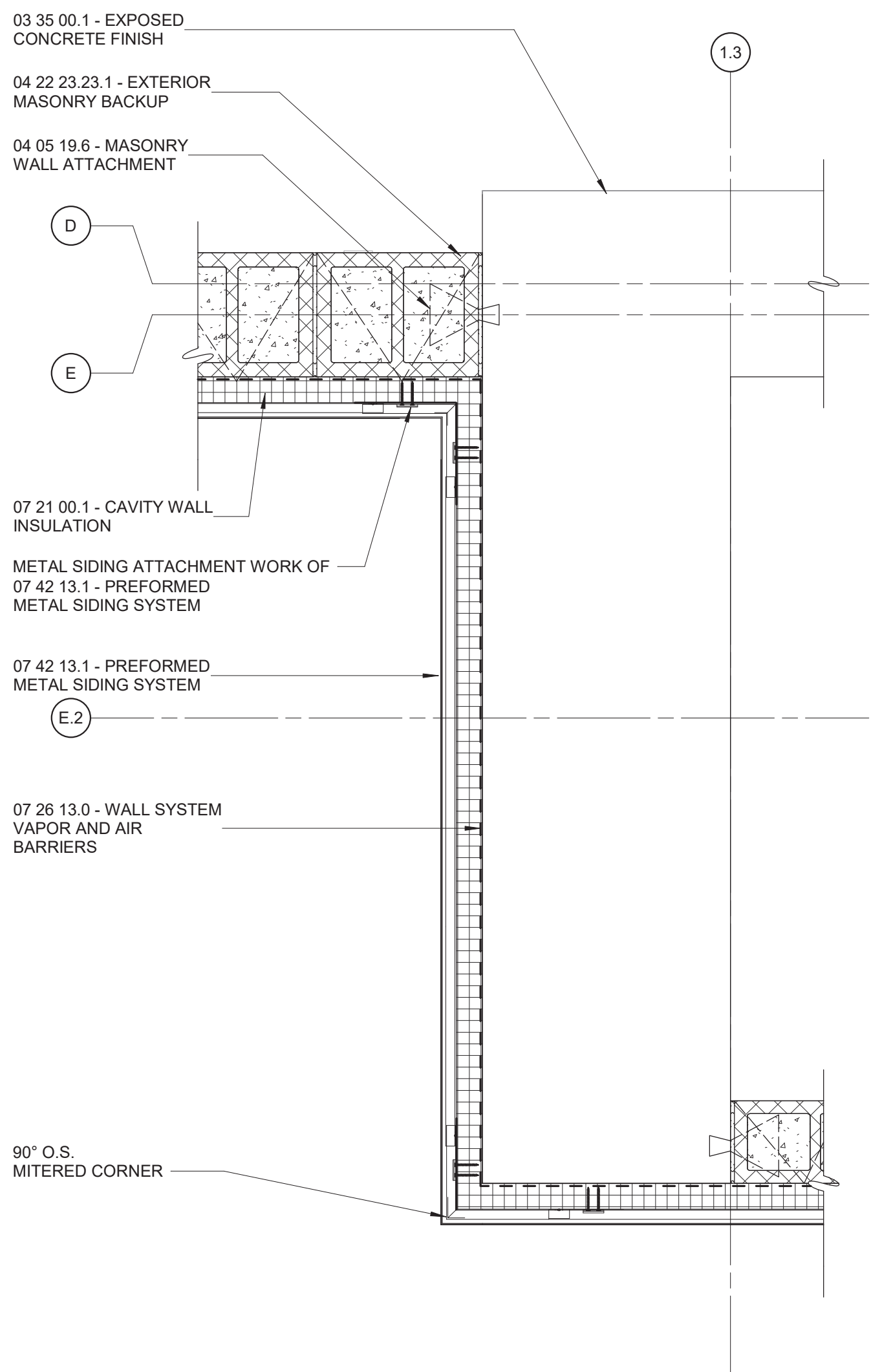
EXPANSION JOINT AT EXTERIOR WALLS

DETAIL 4
NTS

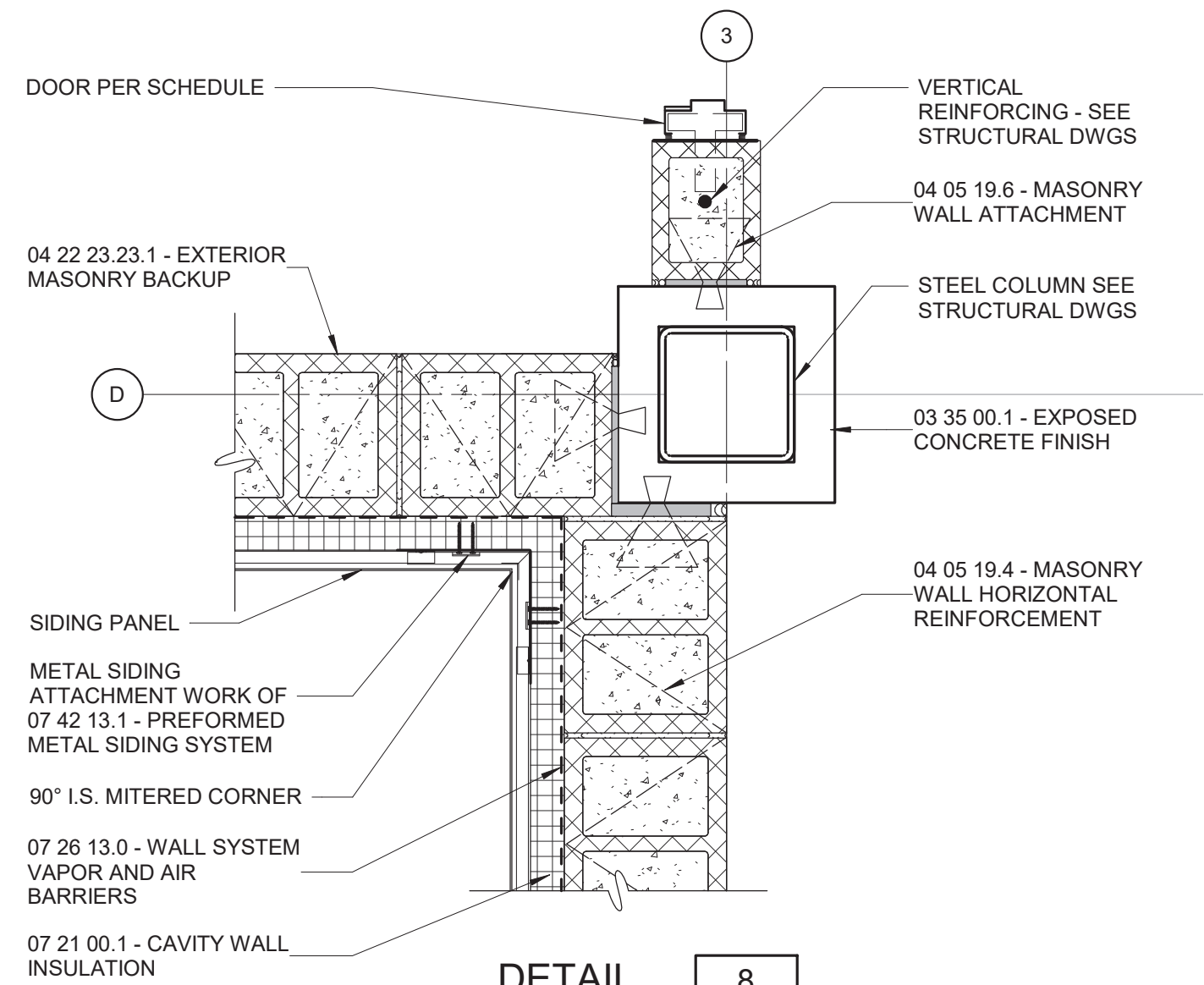
NOTES:
1. REFER TO DRAWINGS A-005 AND A-006 IN ARCHITECTURAL DRAWING SET FOR TEXT ASSOCIATED WITH ALL NOTE TAGS.



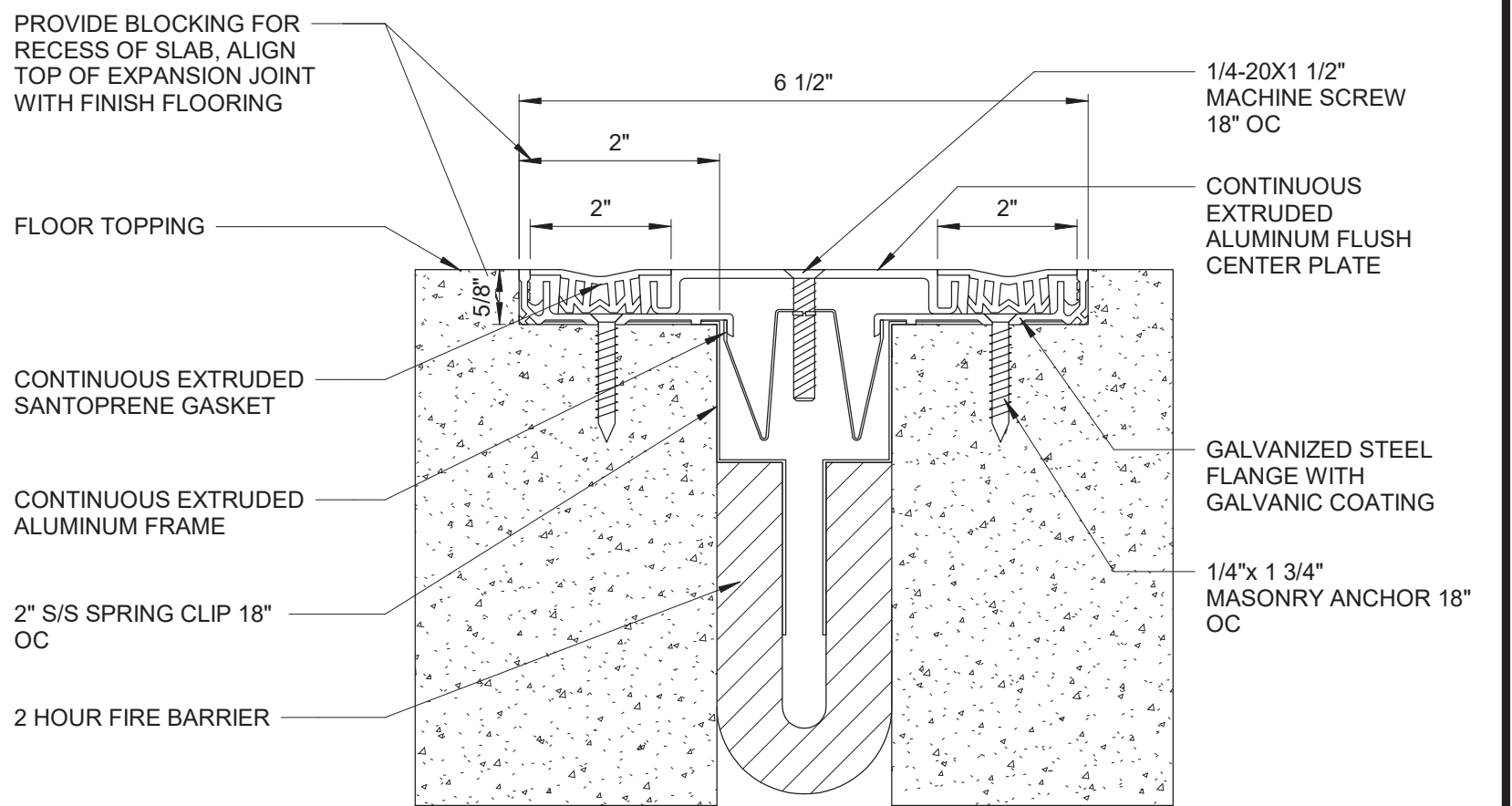
DETAIL 5
1" = 1'-0"



DETAIL 7
1" = 1'-0"

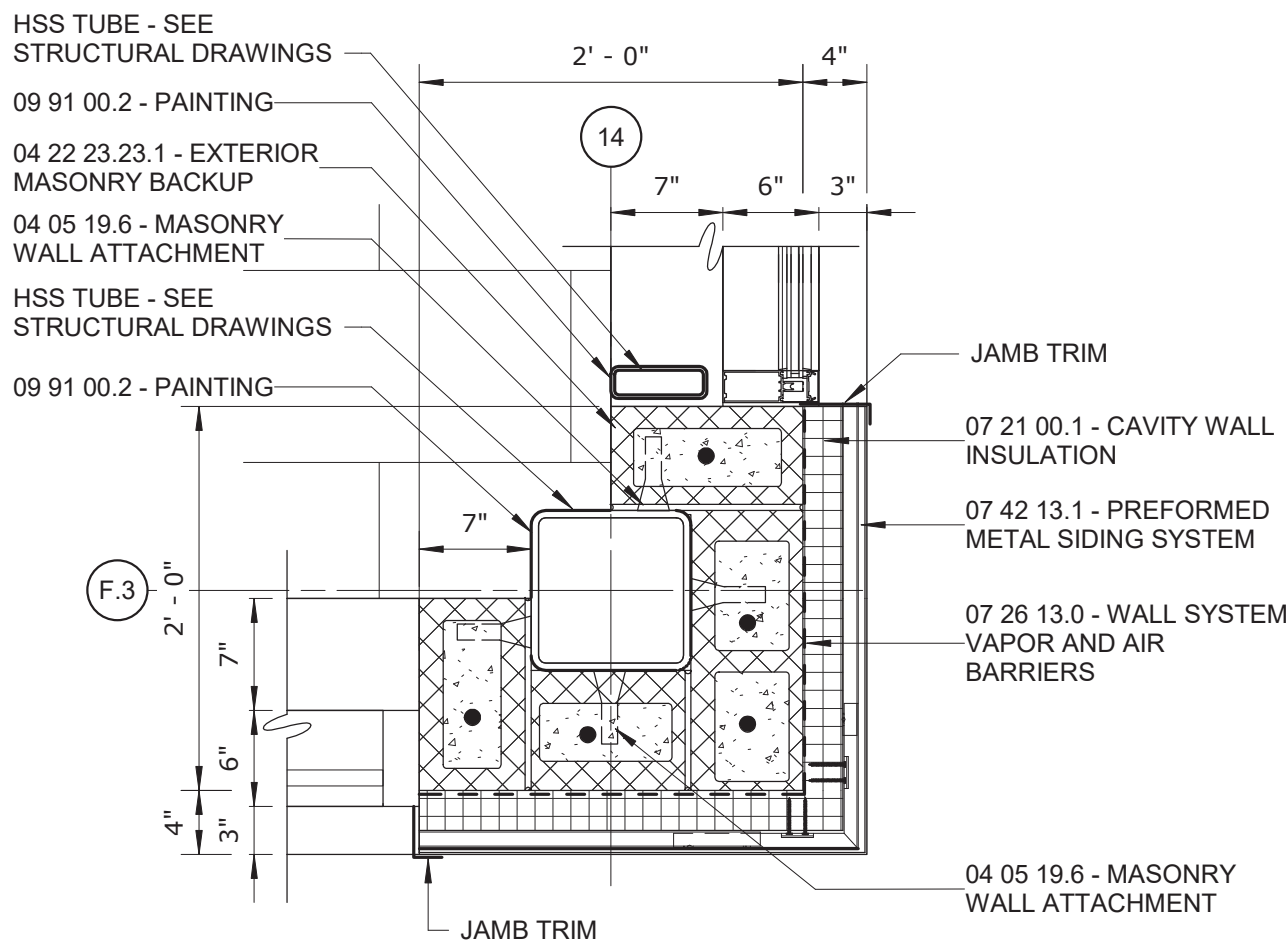


DETAIL 8
1" = 1'-0"

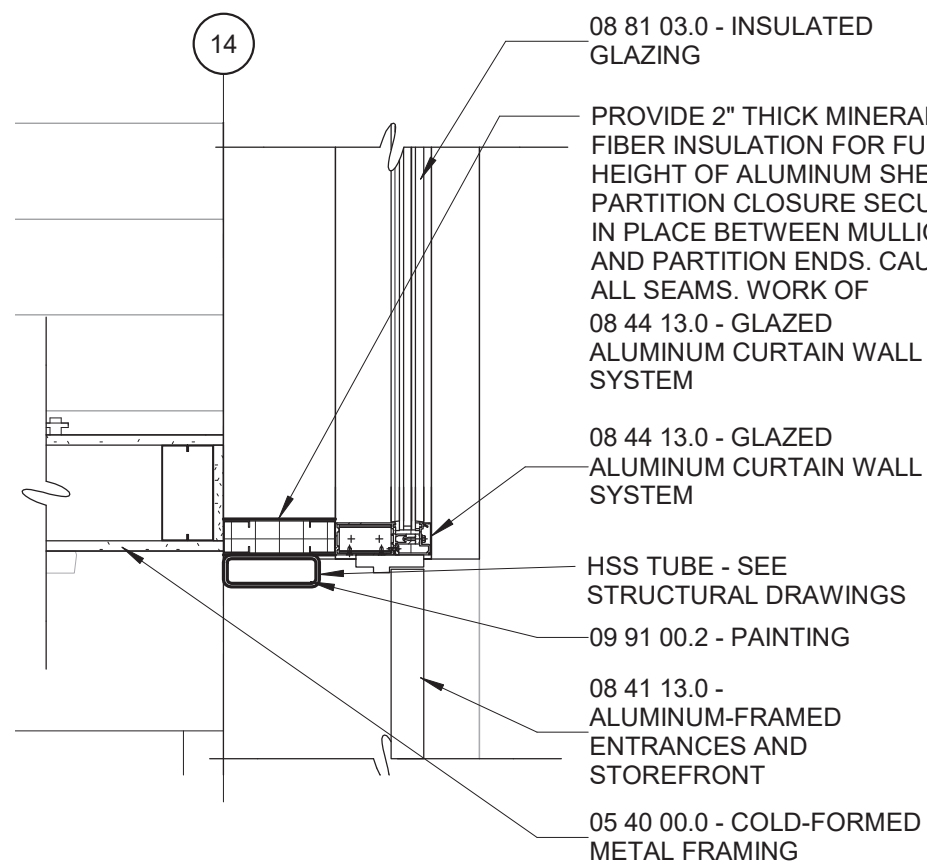


EXPANSION JOINT AT FLOOR

DETAIL 10
6" = 1'-0"



DETAIL 6
1" = 1'-0"



DETAIL 9
1" = 1'-0"

WARNING
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PROJECT ENGINEER: R. FROST				
DESIGNED BY: J. WOJCIESKI				
DRAWN BY: J.MARTINEZ				
CHECKED BY: M. STALLONE				
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE				
0 1/2" 1"				
REV	ISSUED FOR	DATE	BY	

BID SET



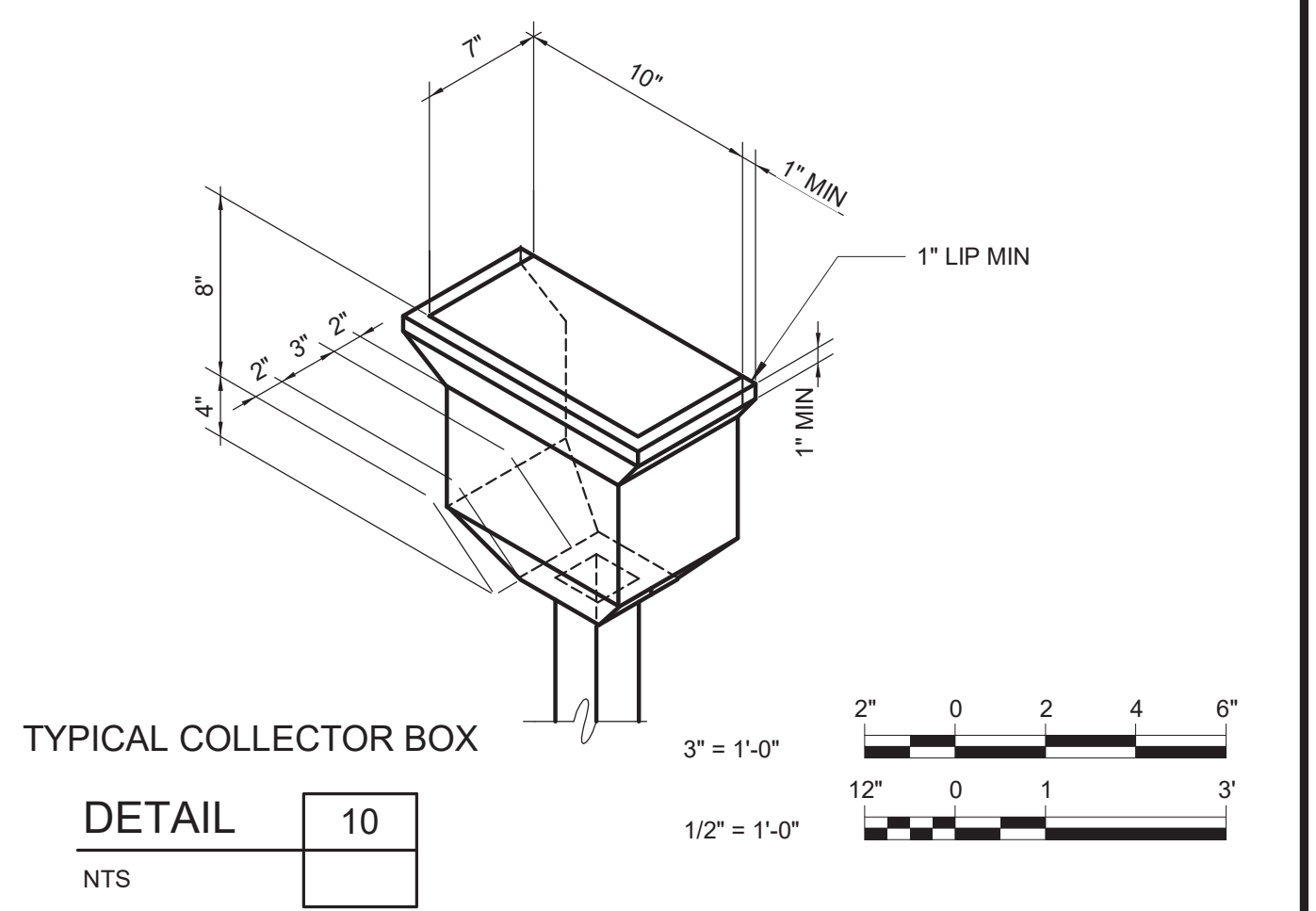
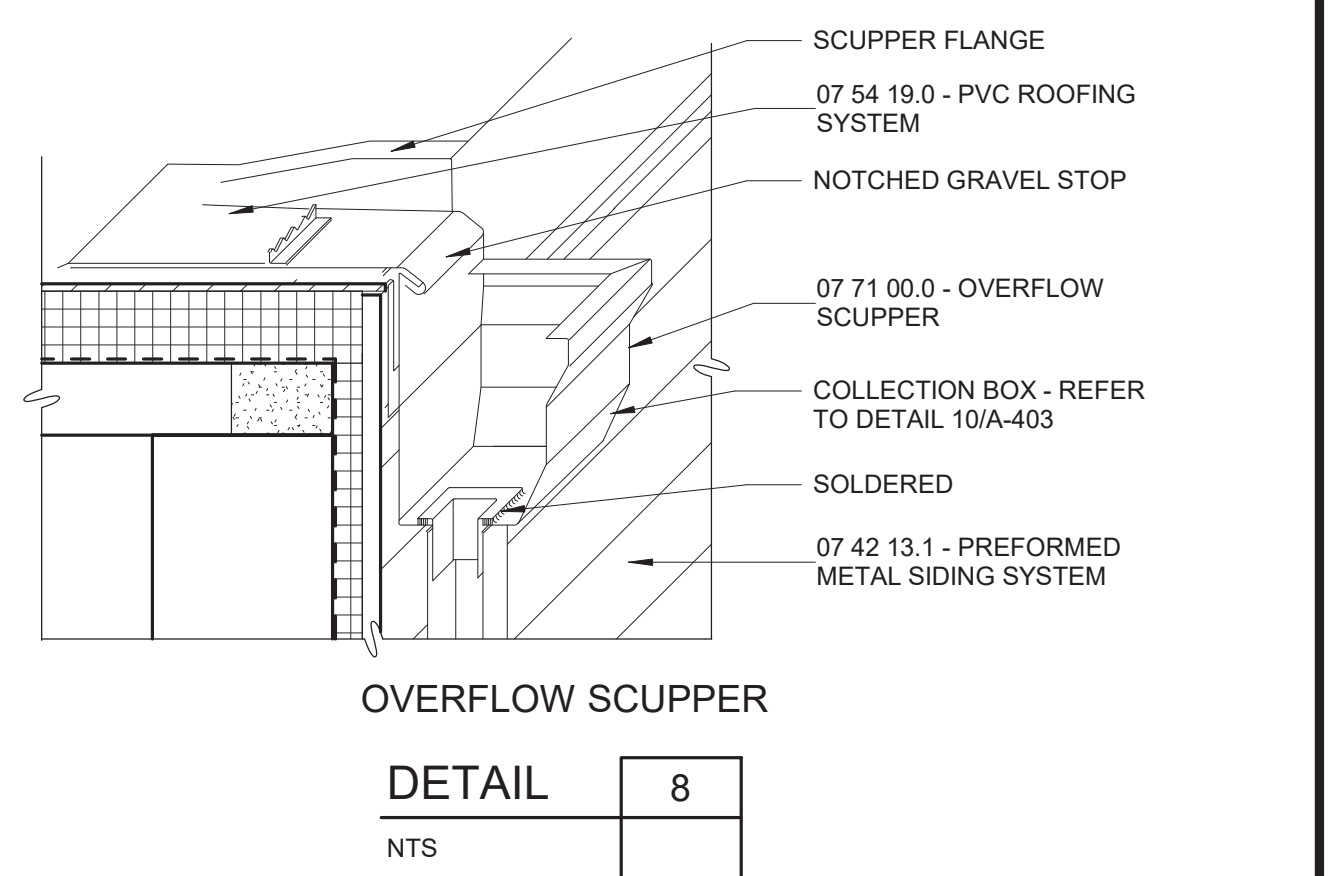
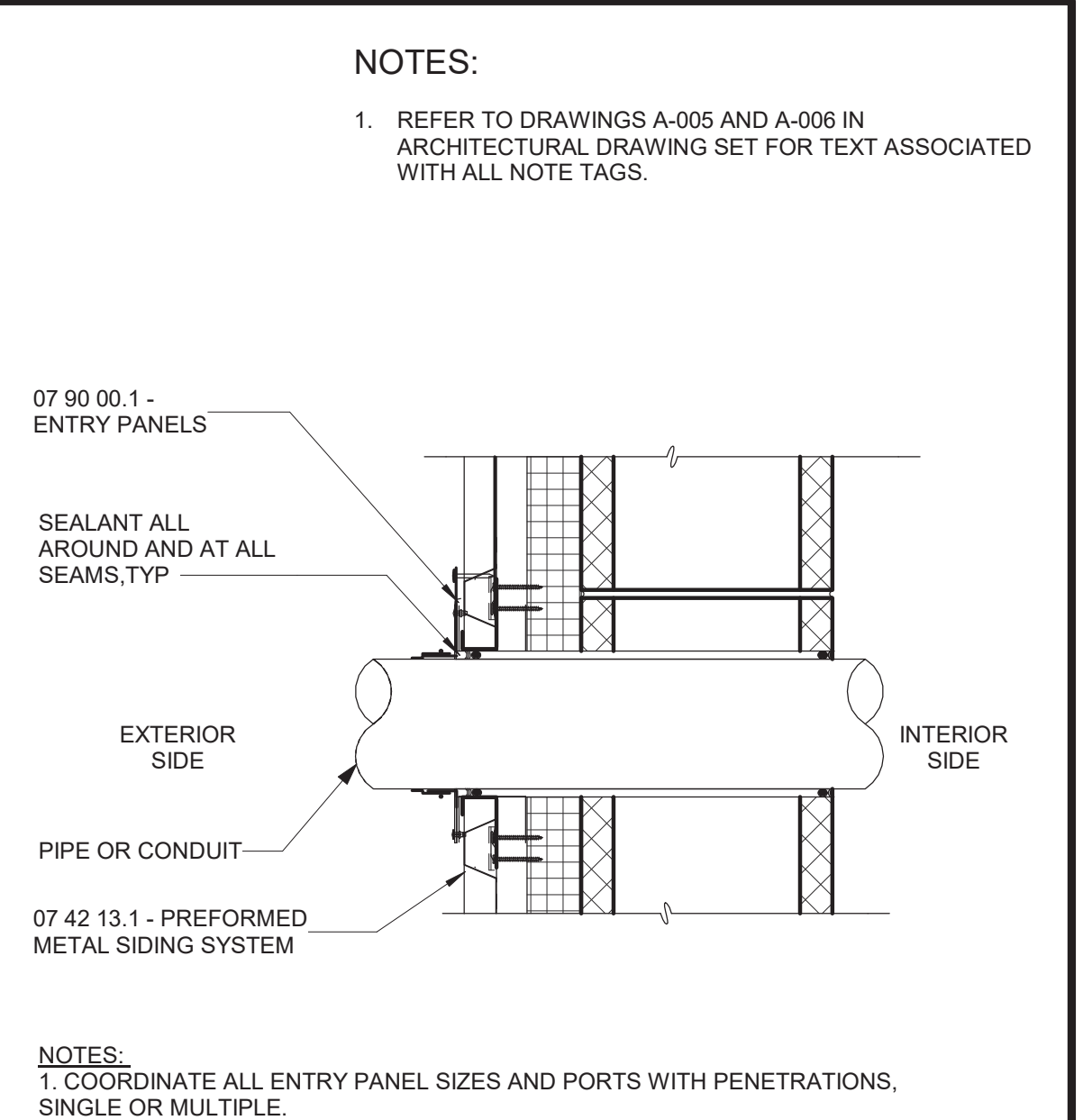
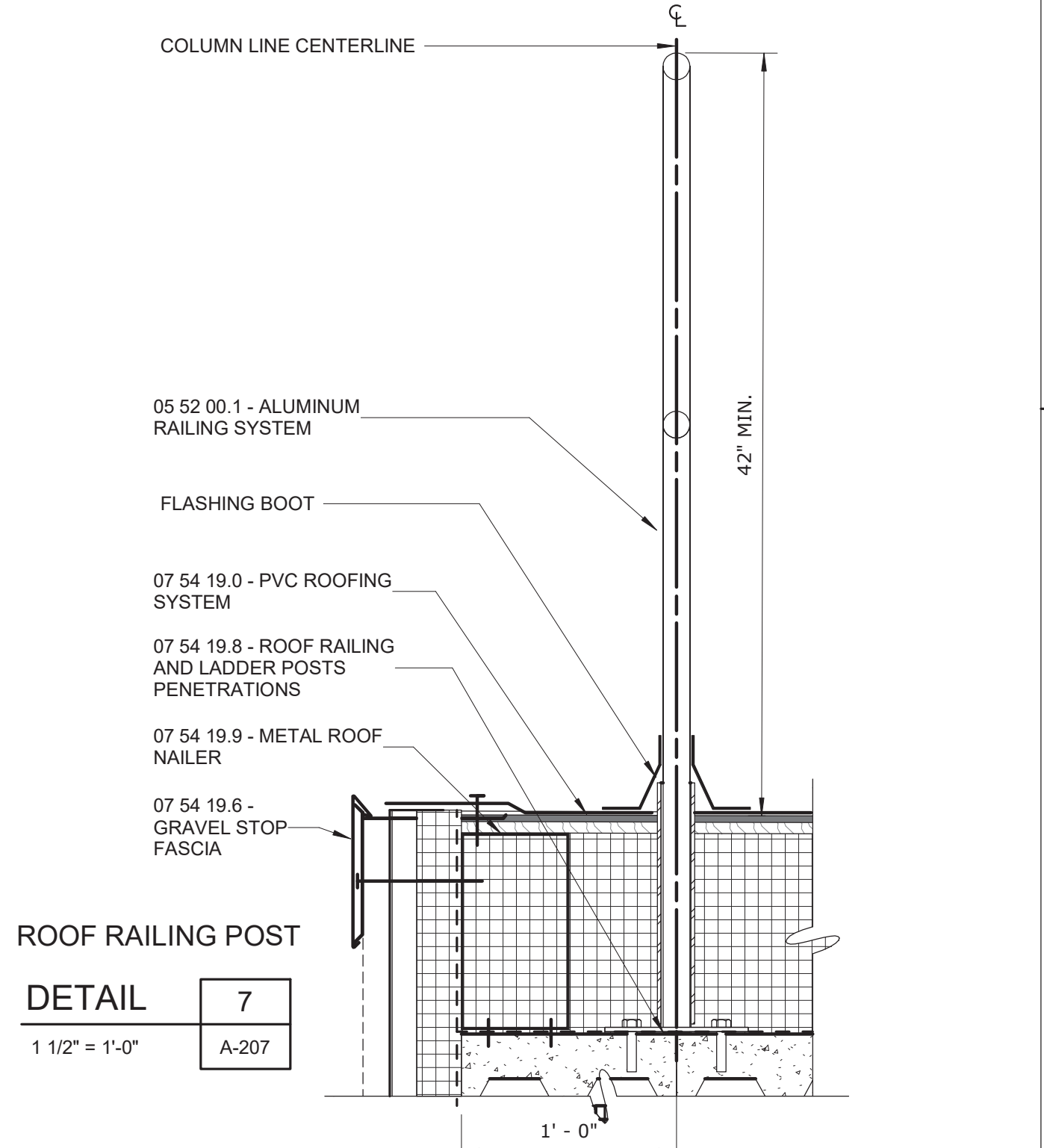
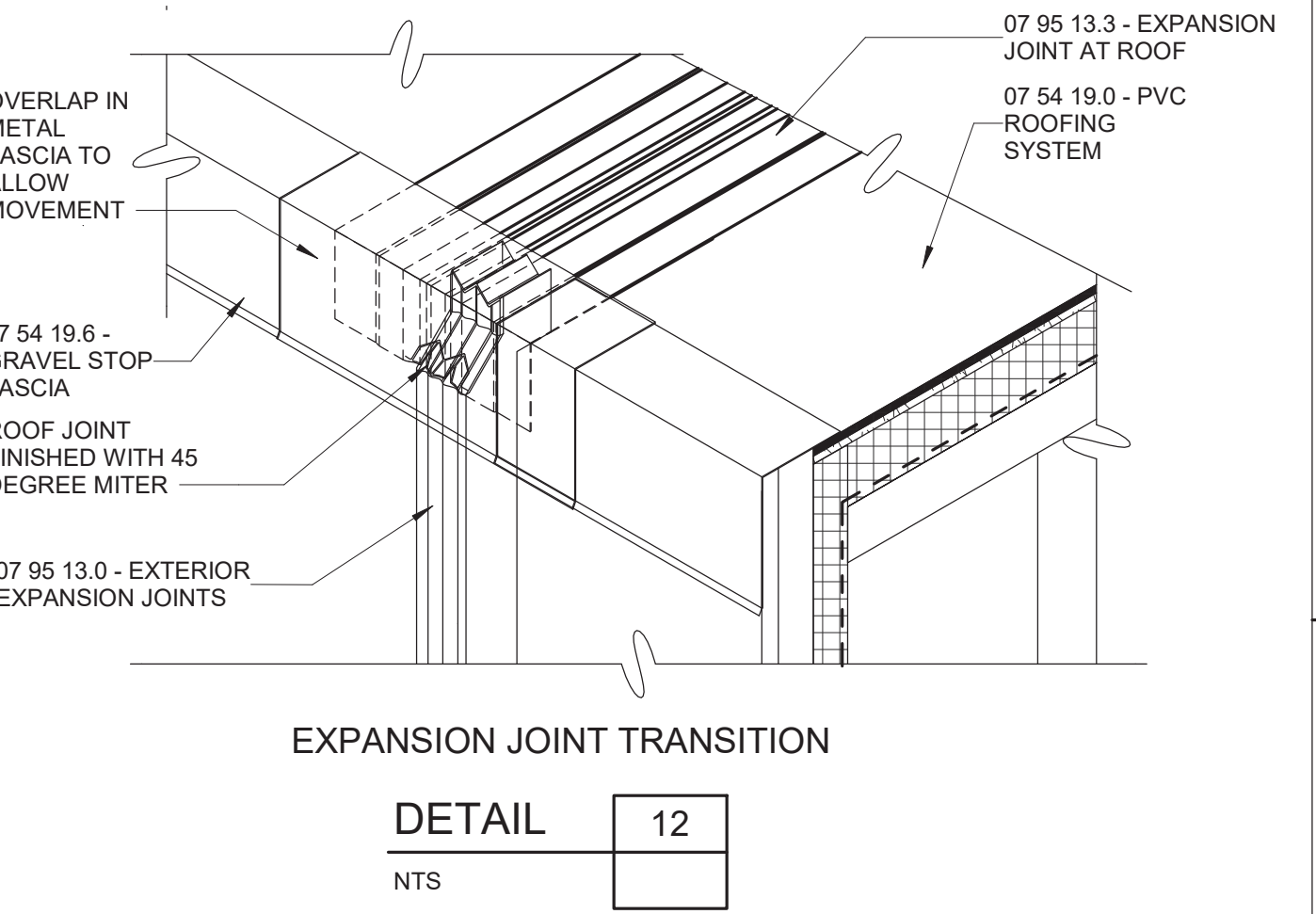
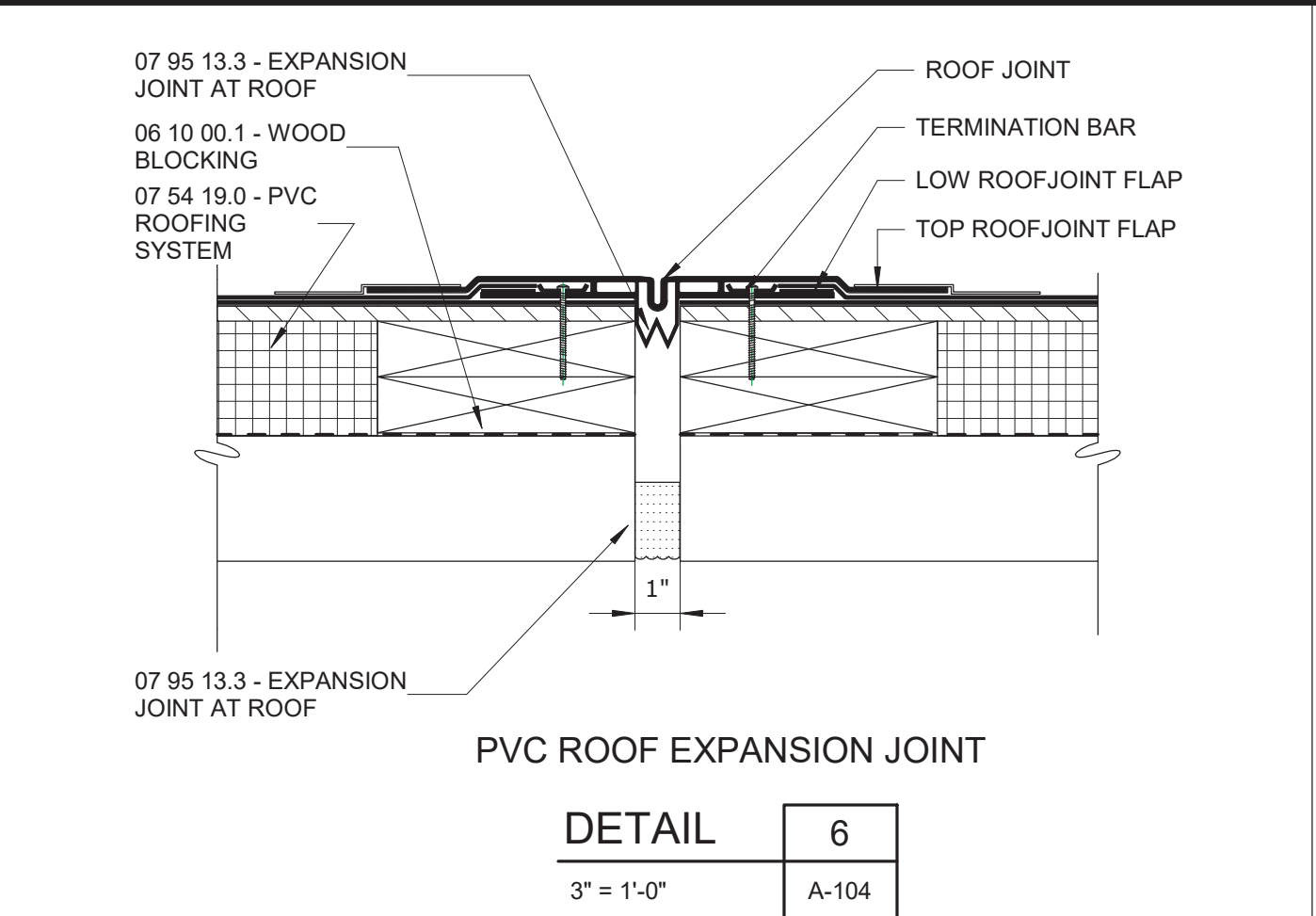
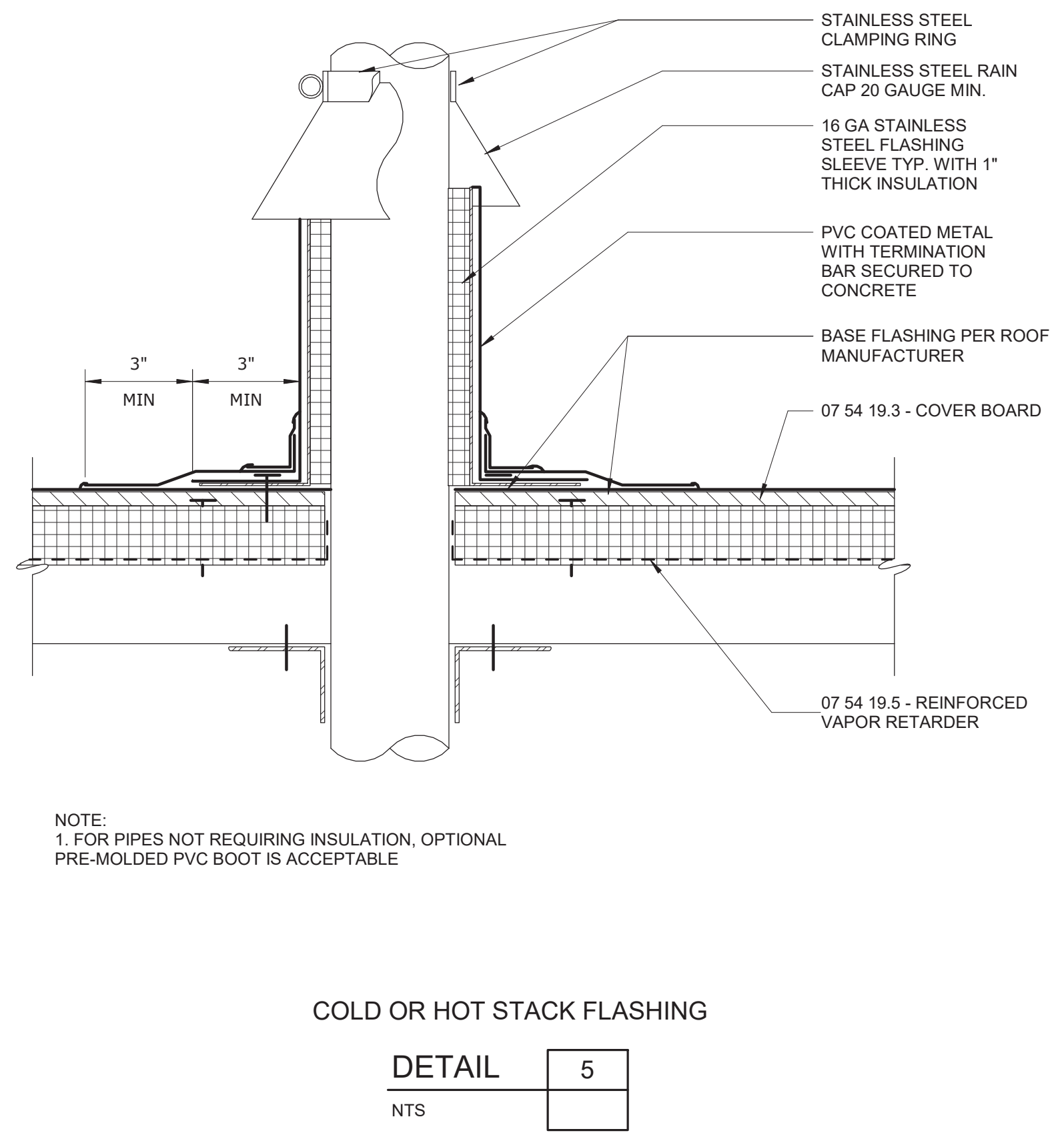
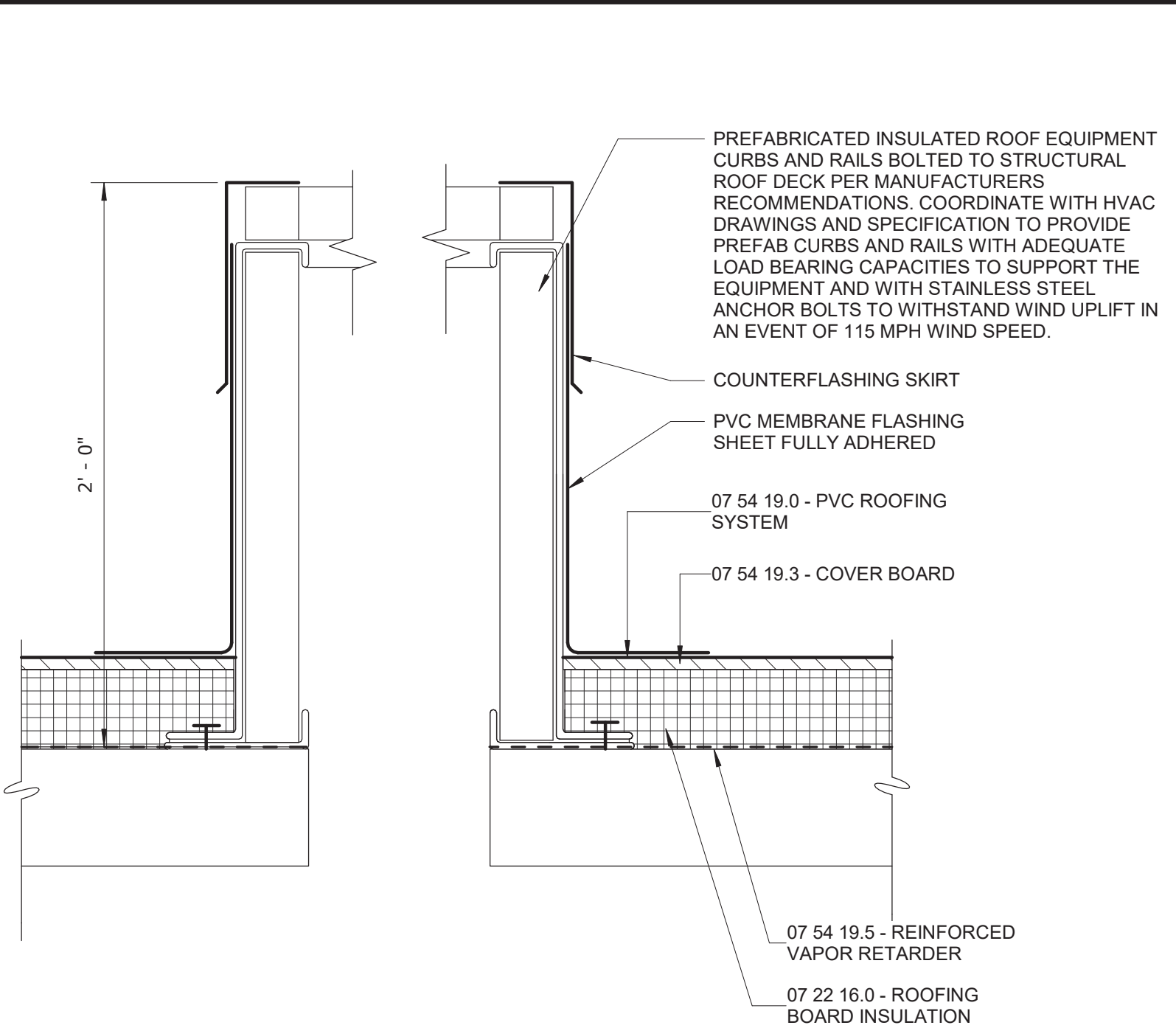
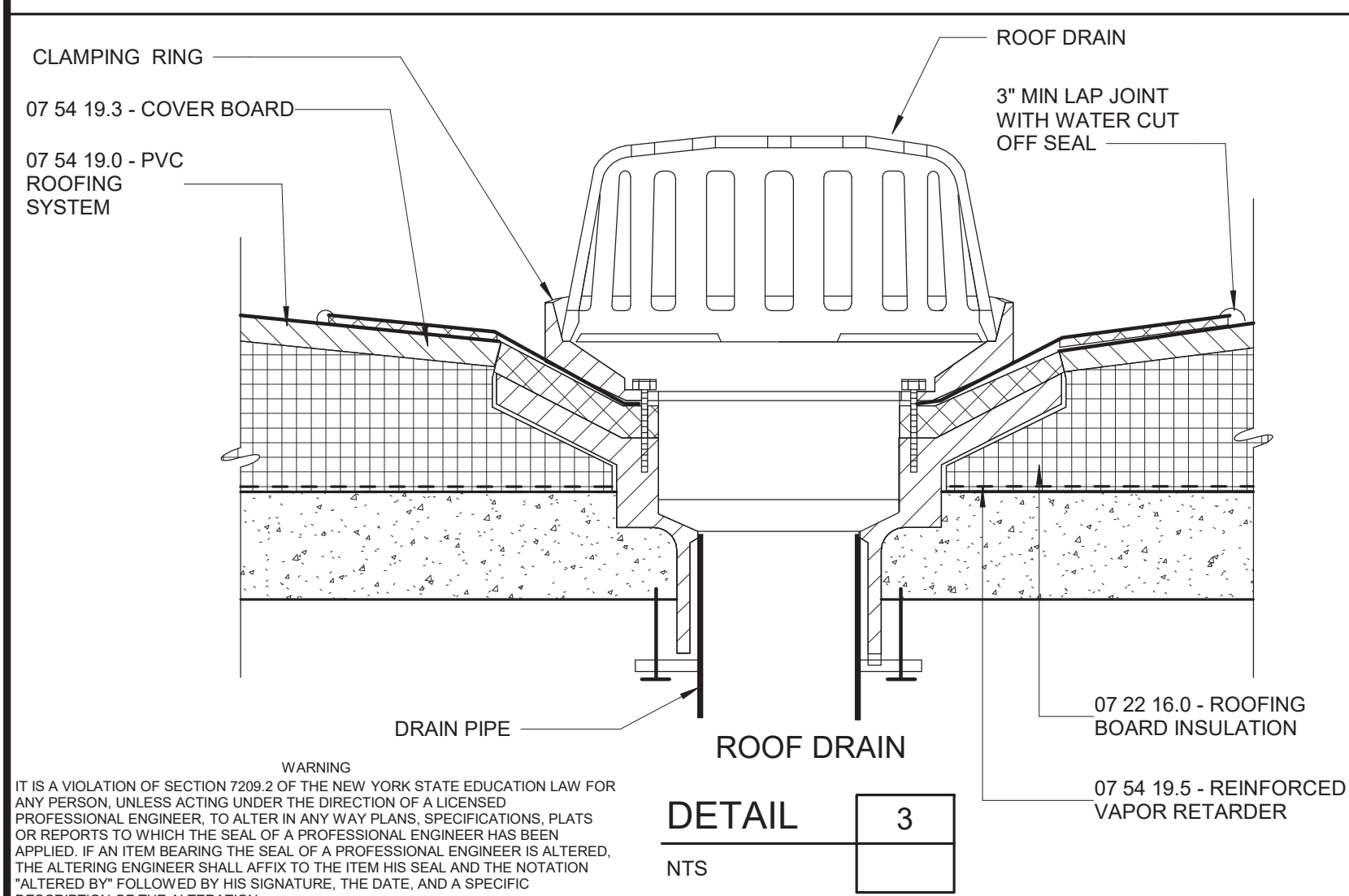
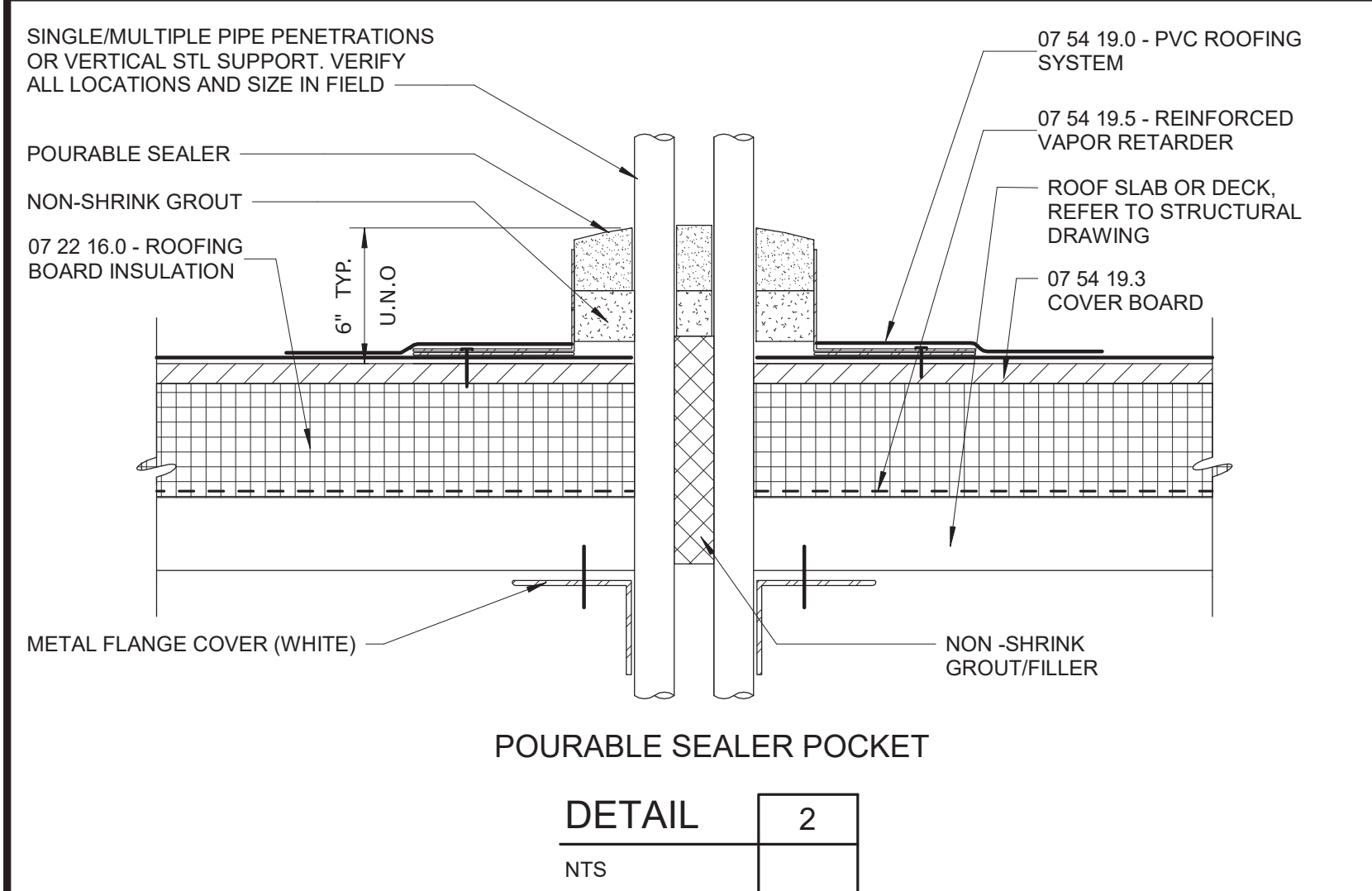
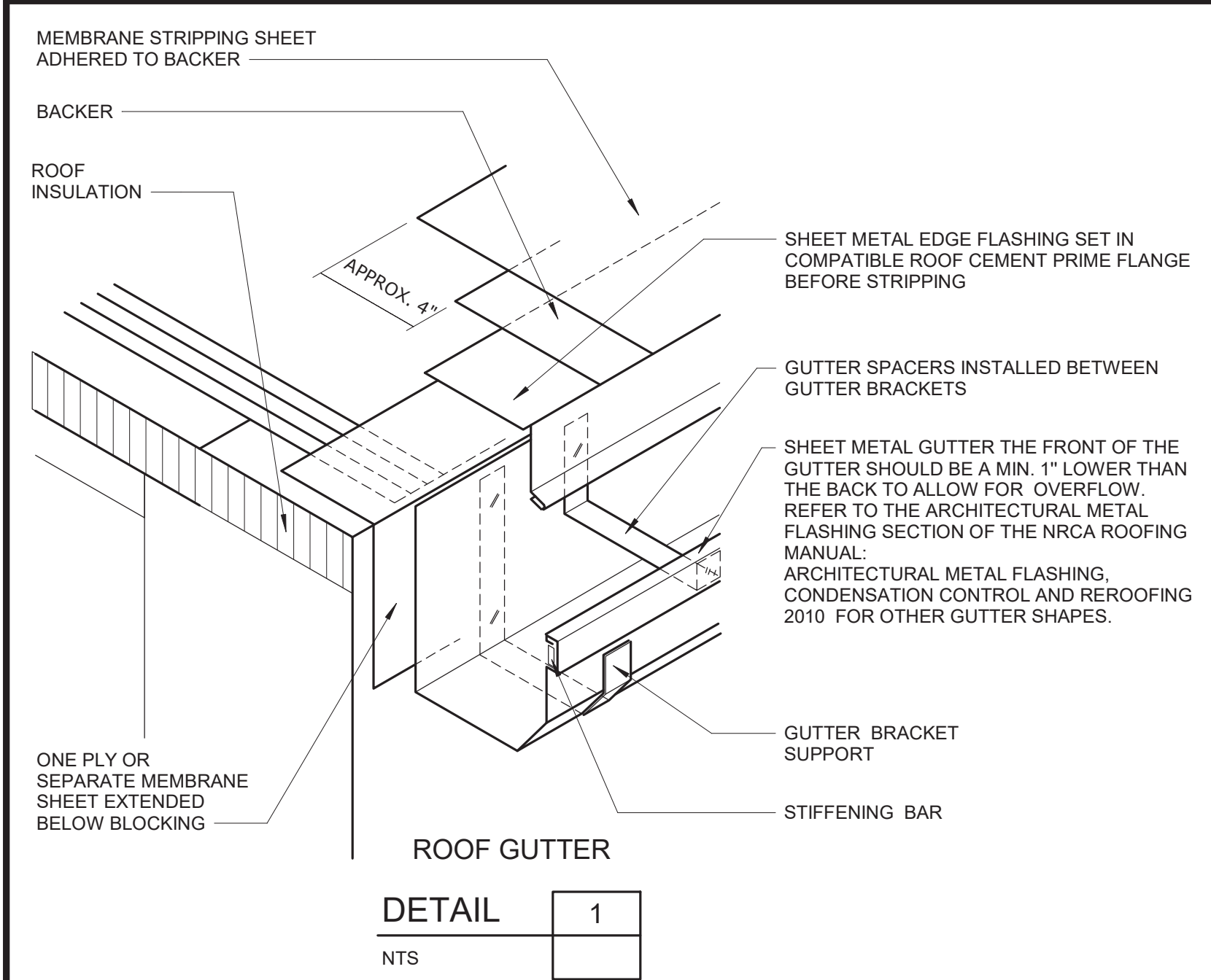
Hazen
HAZEN AND SAWYER
498 SEVENTH AVENUE, 11th FLOOR
NEW YORK, NEW YORK 10018

WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

FILTRATION PLANT
ARCHITECTURAL
PLAN DETAILS

DATE: FEB 2025
HAZEN NO.: 90388-000
CONTRACT NO.: A1364-A
DRAWING NUMBER: A-402



				PROJECT ENGINEER:	R. FROST
				DESIGNED BY:	J. WOJCIESKI
				DRAWN BY:	J.MARTINEZ
				CHECKED BY:	M. STALLONE
				IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	0 1/2" 1"
REV	ISSUED FOR	DATE	BY		

BID SET



Hazen

HAZEN AND SAWYER
498 SEVENTH AVENUE, 11th FLOOR
NEW YORK, NEW YORK 10018

WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

FILTRATION PLANT
ARCHITECTURAL
ROOF DETAILS - SHEET 1 OF 2

DATE:	FEB 2025
HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	A-403

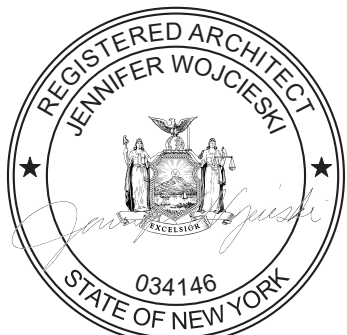
Autodesk Docs/00388-000_Rye_Lake_Filtration/00388-000-EG-A-1.rvt
2/19/2025 9:40:47 AM

WARNING
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REV	ISSUED FOR	DATE	BY

PROJECT ENGINEER:	R. FROST
DESIGNED BY:	J. WOJCIESKI
DRAWN BY:	J. MARTINEZ
CHECKED BY:	M. STALLONE
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	0 1/2" 1"

BID SET



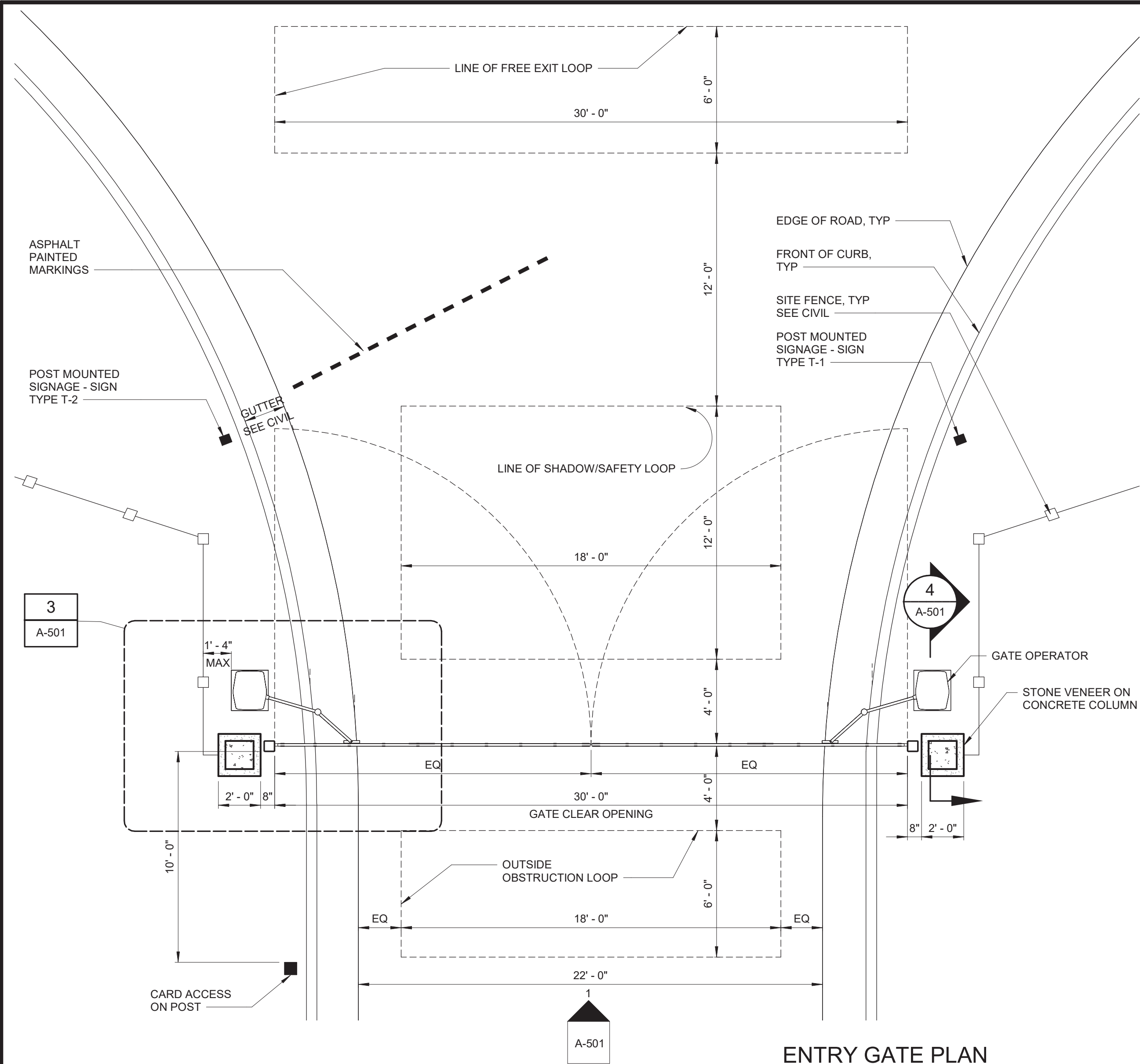
Hazen
HAZEN AND SAWYER
498 SEVENTH AVENUE, 11th FLOOR
NEW YORK, NEW YORK 10018

WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

FILTRATION PLANT
ARCHITECTURAL
SITE ENTRANCE PLAN AND DETAILS

DATE:	FEB 2025
HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	A-501



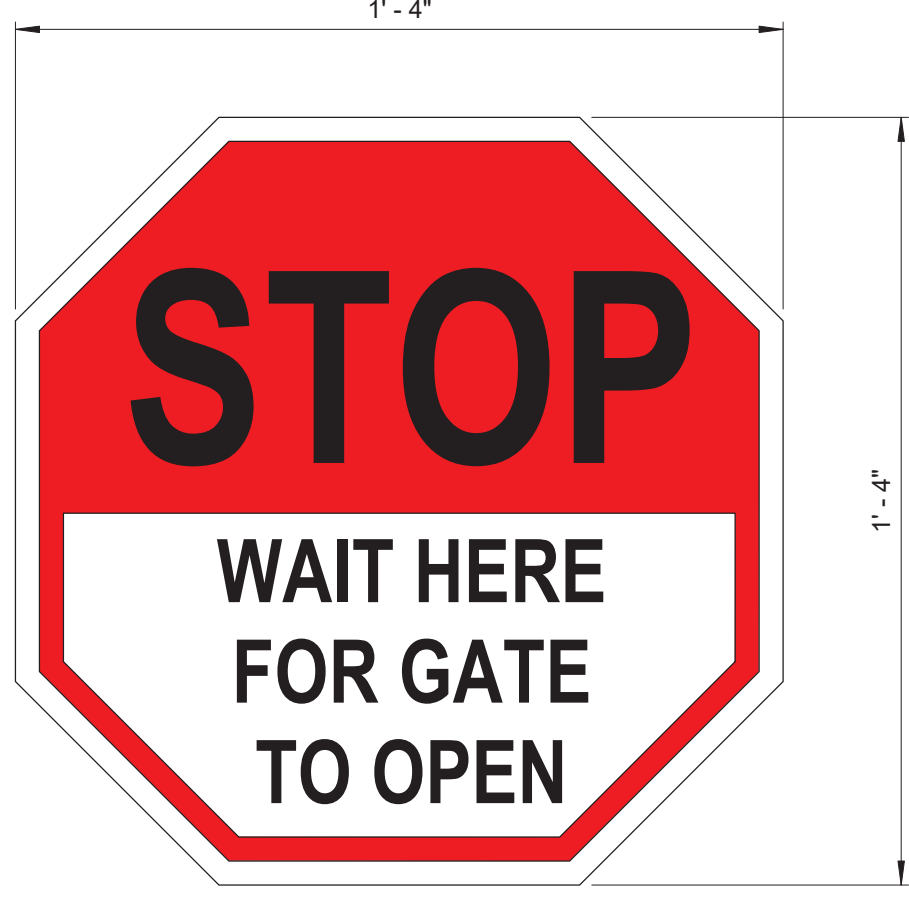
ENTRY GATE PLAN

1/4" = 1'-0"



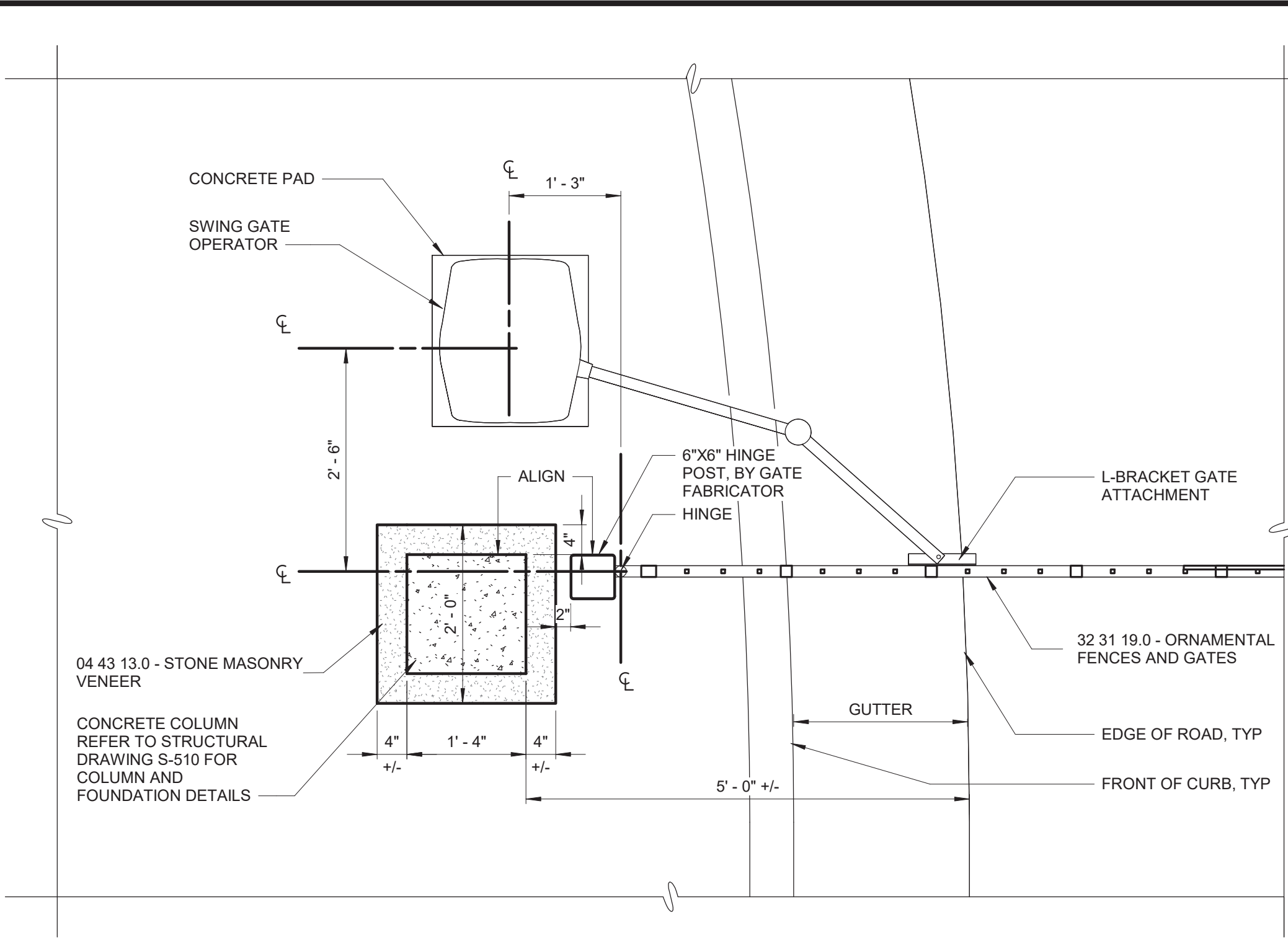
TYPE T-1:
TRAFFIC

SCALE 3" = 1'-0"



TYPE T-2:
TRAFFIC

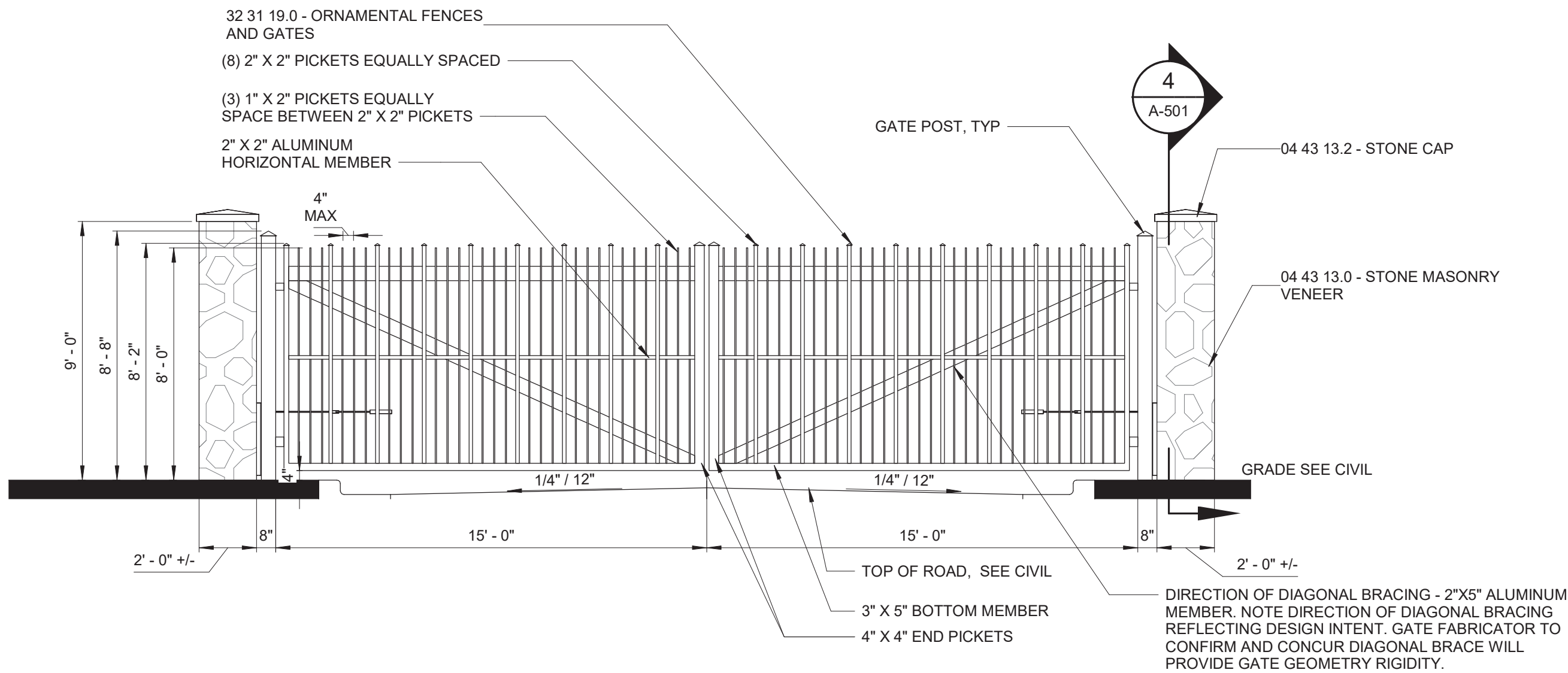
SCALE 3" = 1'-0"



DETAIL 3

3/4" = 1'-0"

A-501



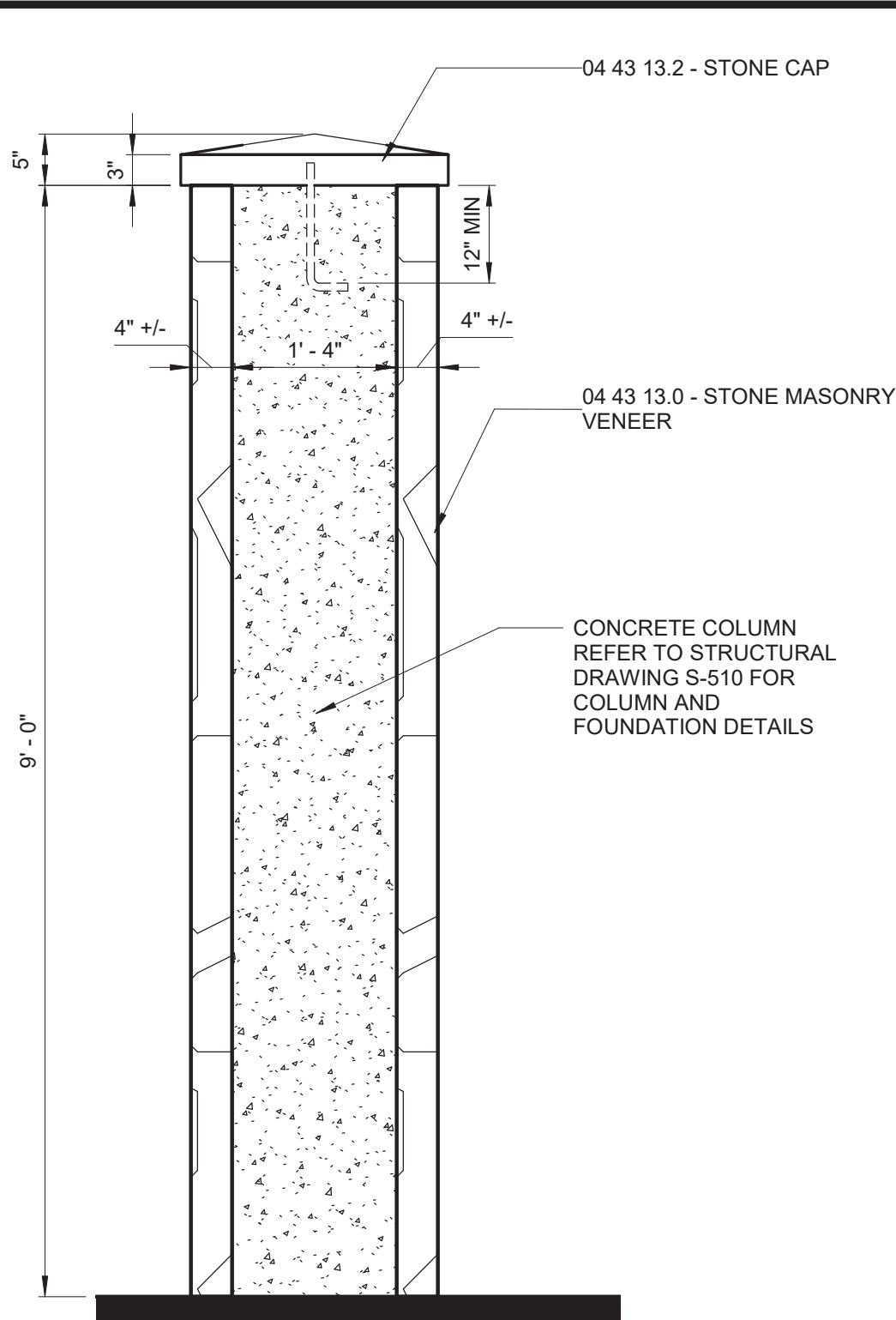
1 - ENTRY GATE - ELEVATION

1/4" = 1'-0"

ARCHITECTURAL KEYNOTES

THE ARCHITECTURAL NOTING SYSTEM PROVIDES IDENTIFICATION OF MATERIALS AND PRODUCTS ON THE DRAWINGS AND CONNECT THE DRAWING TO THE SPECIFICATIONS.

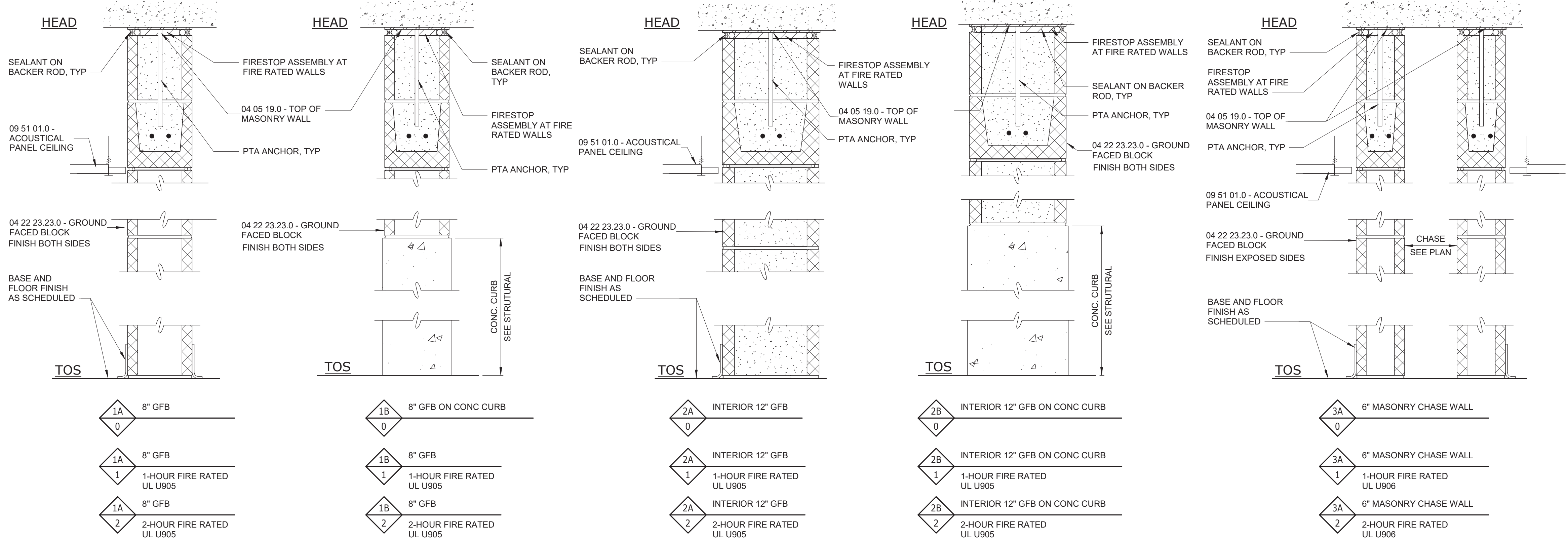
04 43 13.0 - STONE MASONRY VENEER	PROVIDE CONNECTICUT BLEND FULL BED STONE VENEER SECURED TO EXTERIOR MASONRY BACKUP WORK OF 04 22 23.23.1 IN AREAS INDICATED ON THE ARCHITECTURAL DRAWINGS AND IN ACCORDANCE WITH SECTIONS 04 43 13 - STONE MASONRY AND 04 05 19 - MASONRY ANCHORAGE AND REINFORCING.
04 43 13.2 - STONE CAP	PROVIDE BLUESTONE CAP WITH DRIP EDGE AT TOP OF CONCRETE PIER WITH STONE VENEER AT ENTRY GATE. SECURE BLUESTONE CAP TO CONCRETE PIER IN ACCORDANCE WITH SECTIONS 04 43 13 - STONE MASONRY AND 04 05 19 - MASONRY ANCHORAGE AND REINFORCING.
32 31 19.0 - ORNAMENTAL FENCES AND GATES	PROVIDE ORNAMENTAL METAL FENCES AND VEHICULAR SWING GATES IN ACCORDANCE WITH SECTION 32 31 19. REFER TO CIVIL DRAWINGS FOR FENCE AND GATE LOCATIONS. ALL REQUIRED SUPPORTS AND ANY NECESSARY ACCESSORY COMPONENTS TO THE GATES, WHETHER INDICATED IN CONTRACT DOCUMENTS OR NOT, SHALL BE PROVIDED TO ALLOW GATES TO BE FULLY OPERABLE AND FUNCTIONAL WITHOUT HINDERANCE OF ANY KIND.



SECTION 4

3/4" = 1'-0"

A-501



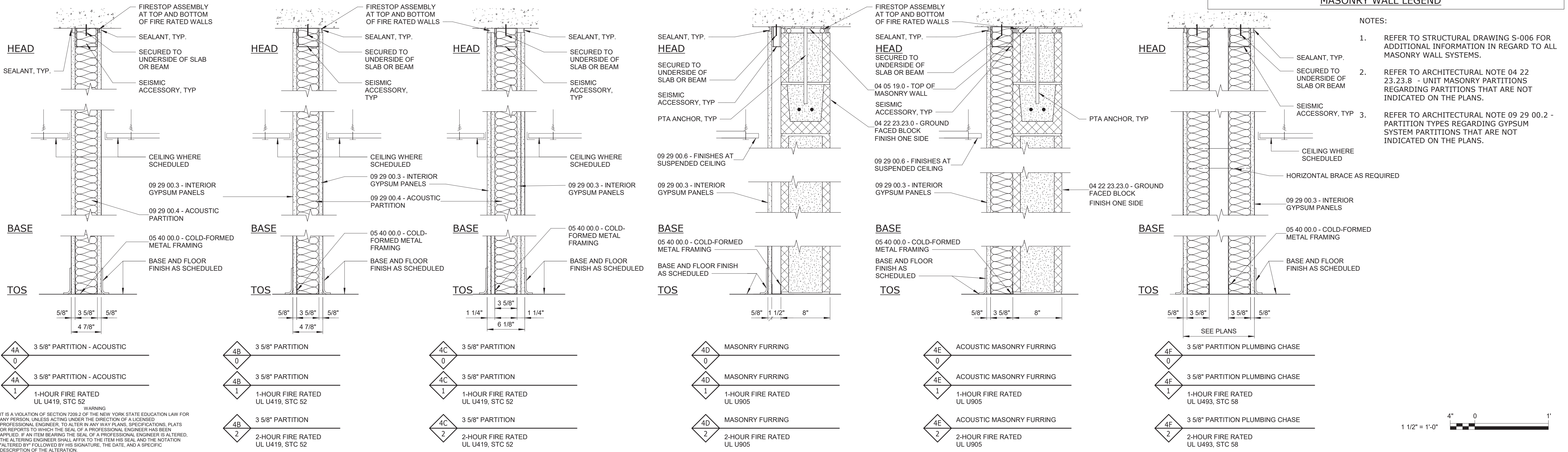
NOTES:
1. REFER TO DRAWINGS A-005 AND A-006 IN ARCHITECTURAL DRAWING SET FOR TEXT ASSOCIATED WITH ALL NOTE TAGS.

#	PLAN SIZE MASONRY SIZE WIDTH	HEIGHT GAUGE	INSUL. STC RATING	FIRE RATING TEST DESIGN	REMARKS
					FOR CMU, SEE SCHEDULE BELOW
1A 0	8"			N/A	NON-LOAD BEARING
1B 2	8"		N/A	N/A	N/A
2A 2	12"		N/A	N/A	N/A
2B 0	12"		N/A	N/A	N/A
2B 2	12"		N/A	N/A	N/A

PLAN

TO UNDERSIDE OF ROOF MTL DECK

MASONRY WALL LEGEND



Autodesk Docs/09388-000_Ply_Lake_Filtration/09388-000-WFP-A-14
2/19/2025 4:38:09 PM

REV	ISSUED FOR	DATE	BY

PROJECT ENGINEER:	R. FROST
DESIGNED BY:	J. WOJCIESKI
DRAWN BY:	J.MARTINEZ
CHECKED BY:	M. STALLONE
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	0 1/2" 1"

BID SET

REGISTERED ARCHITECT
JENNIFER WOJCIESKI
034146
STATE OF NEW YORK

Hazen

HAZEN AND SAWYER
498 SEVENTH AVENUE, 11th FLOOR
NEW YORK, NEW YORK 10018

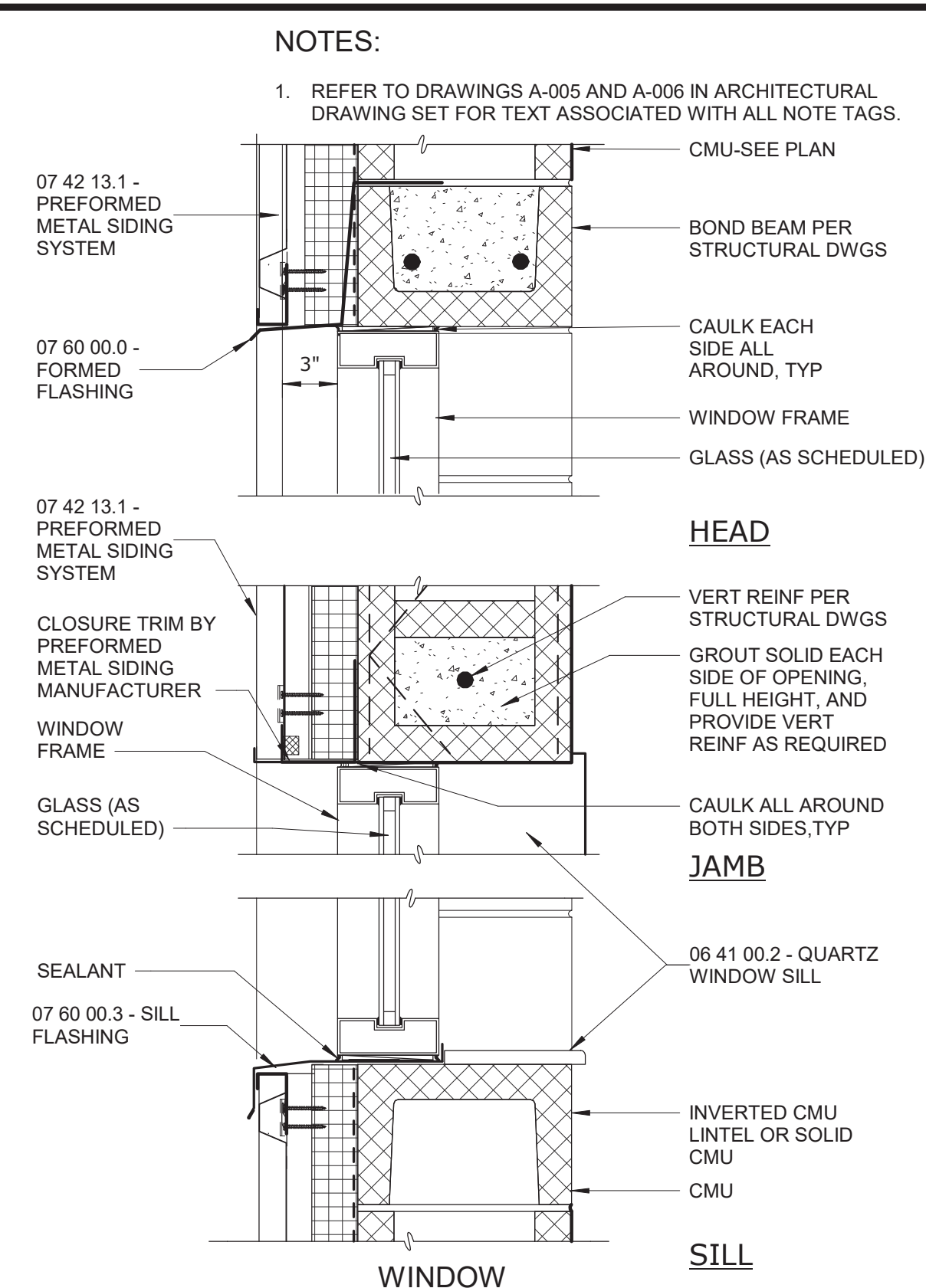
WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

FILTRATION PLANT
ARCHITECTURAL
PARTITION TYPES AND DETAILS

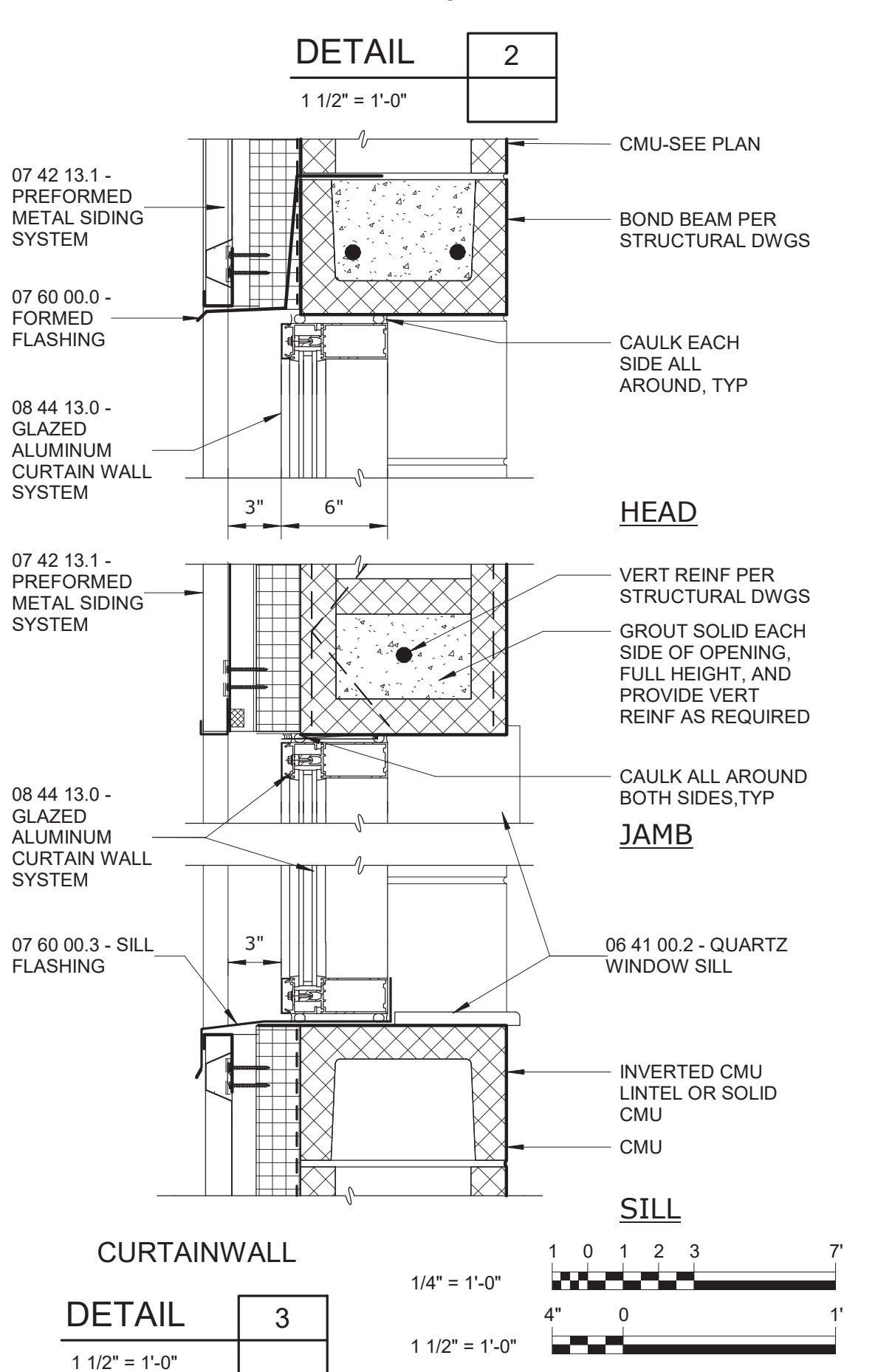
DATE: FEB 2025
HAZEN NO.: 90388-000
CONTRACT NO.: A1364-A
DRAWING NUMBER: A-601

108 of 392



WINDOW SCHEDULE						
TYPE	FRAME MATERIAL	WIDTH	HEIGHT	DETAILS		
				HEAD	JAMB	SILL
W1	AL	36" - 0"	18' - 8"	3	3	3
W2	AL	10' - 4"	18' - 8"	3	3	3
W3	AL	8' - 0	22' - 0"	3	3	3
W4	AL	7' - 0"	12' - 8"	3	3	3
W5	AL	40' - 0"	3' - 4"	2	2	2
W6	AL	48' - 0"	3' - 4"	2	2	2
W7	AL	64' - 0"	3' - 4"	2	2	2
W8	AL	12' - 0"	16' - 8"	1	1	1
W9	AL	8' - 8"	16' - 8"	1	1	1
W10	AL	8' - 0"	4' - 0"	2	2	2
W11	AL	7' - 0"	9' - 0"	2	2	2
W12	AL	5' - 4	9' - 0"	2	2	2
W13	AL	12' - 6"	9' - 0"	2	2	2
W14	AL	6' - 5"	1' - 10"	2	2	2
W15	AL	96' - 0"	3' - 0"	2	2	2

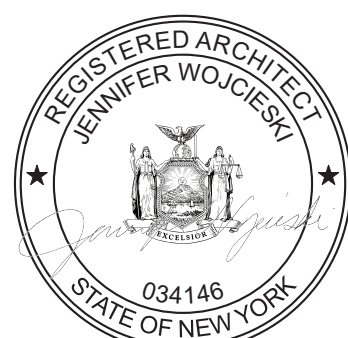
WINDOW LEGEND					
AL	ALUMINUM	LSG	LAMINATED SAFETY GLASS	TG	TEMPERED GLASS
EX	EXISTING	MFR	MANUFACTURER	TWS	TRANSLUCENT WALL SYSTEM
FRP	FIBERGLASS REINFORCED PLASTIC	PCG	POLYCARBONATE GLASS		
ISU	INSULATED SPANDREL UNIT	PT	PAINT		
IGU	INSULATED GLASS UNIT	SST	STAINLESS STEEL		



WINDOW TYPES

PROJECT NAME OF THE REVISION				PROJECT ENGINEER: R. FROST	
				DESIGNED BY: J. WOJCIESKI	
				DRAWN BY: J. MARTINEZ	
				CHECKED BY: M. STALLONE	
				IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE 	
REV	ISSUED FOR	DATE	BY		

BID SET



Hazen

HAZEN AND SAWYER
498 SEVENTH AVENUE, 11th FLOOR
NEW YORK, NEW YORK 10018

WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

FILTRATION PLANT ARCHITECTURAL WINDOW SCHEDULE AND DETAILS

DATE:	FEB 2025
HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	A-602

NO.	DESCRIPTION	FLOOR		BASE		WALL		CEILING		HEIGHT	REMARKS
		SUBSTRATE	FINISH	SUBSTRATE	FINISH	SUBSTRATE	FINISH	SUBSTRATE	FINISH		
001	BACKWASH TANK	-	-	-	-	-	-	-	-	-	
002	FILTERED WATER TRANSFER TANKS	-	-	-	-	-	-	-	-	-	
003	FLOATED SOLIDS BUFFER TANK	-	-	-	-	-	-	-	-	-	
004	UV DISINFECTION SYSTEM	ECF	CH	ECF	-	ECF	ECF	ECF	ECF	23' - 0"	
005	RESIDUALS STORAGE TANKS	-	-	-	-	-	-	-	-	-	
006	STORAGE CLO	ECF	CH	-	-	ECF	ECF	ECF	ECF	23' - 0"	
007	PIPE GALLERY	ECF	CH	-	-	ECF/GFB	ECF/GFB	ECF	ECF	23' - 0"	
008	CORRIDOR	ECF	CH	-	-	ECF/GFB	ECF/GFB	ECF	APC	8' - 0"	ACOUSTICAL PANEL CEILING TYPE 2
009	COMBINED WASTE WASHWATER TANK 1	-	-	-	-	-	-	-	-	-	
010	COMBINED WASTE WASHWATER TANK 2	-	-	-	-	-	-	-	-	-	
101	HYDROFLUOROSILICIC ACID	ECF	CRC	-	-	ECF/GFB	CRC/GFB	MTL	CRC	22' - 0"	
102	SODIUM HYPOCHLORITE	ECF	CRC	-	-	ECF/GFB	CRC/GFB	MTL	CRC	22' - 0"	
103	COAGULANT	ECF	CRC	-	-	ECF/GFB	CRC/GFB	MTL	CRC	22' - 0"	
104	CORROSION INHIBITOR	ECF	CRC	-	-	ECF/GFB	CRC/GFB	MTL	CRC	22' - 0"	
105	POLYMER/ SOFTENER (FUTURE)	ECF	CRC	-	-	ECF/GFB	CRC/GFB	MTL	CRC	22' - 0"	
106	FILTERED WATER PUMPING AND DAF ROOM	ECF	CH	-	-	ECF/GFB	ECFF/GFB	MTL	PT	22' - 0"	
107	SODIUM HYDROXIDE	ECF	CRC	-	-	ECF/GFB	CRC/GFB	MTL	CRC	22' - 0"	
108	CLO	ECF	CFS	-	-	GFB	GFB	MTL	ECF	22' - 0"	
109	DEWATERING ROOM	ECF	CH	-	-	GFB	GFB	MTL	PT	-	
110	FIRE SPRINKLER RISER ROOM	ECF	CFS	-	-	GFB	GFB	ECF	ECF	13' - 0"	
111	CONFERENCE ROOM	ECF	RF	GFB	VB	AWS/GYP	AWS/PT	ECF	APC	9' - 0"	ACOUSTICAL PANEL CEILING TYPE 1
112	LOBBY	ECF	PFT	GFB	VB	GFB/GYP	GFB/PT	ECF	APC	9' - 0"	ACOUSTICAL PANEL CEILING TYPE 1
113	VESTIBULE	ECF	PFT	GFB	VB	GFB/GYP	GFB/PT	ECF	APC	9' - 0"	ACOUSTICAL PANEL CEILING TYPE 1
114	MAINT CLO	ECF	PFT	-	-	GFB/GYP	PWT	ECF	ECF	13' - 0"	
115	WOMENS BATHROOM	ECF	PFT	GFB/GYP	PCB	GFB/GYP	PWT	ECF	APC	8' - 0"	ACOUSTICAL PANEL CEILING TYPE 2
116	WOMENS LOCKER ROOM	ECF	PFT	GFB/GYP	PCB	GFB/GYP	PWT	ECF	APC/PT	8' - 0"	ACOUSTICAL PANEL CEILING TYPE 2
117	MENS BATHROOM	ECF	PFT	GFB/GYP	PCB	GFB/GYP	PWT	ECF	APC	8' - 0"	ACOUSTICAL PANEL CEILING TYPE 2
118	MENS LOCKER ROOM	ECF	PFT	GFB/GYP	PCB	GFB/GYP	PWT	ECF	APC/PT	8' - 0"	ACOUSTICAL PANEL CEILING TYPE 2
119	ELECTRICAL	ECF	CFS	-	-	GFB	GFB	ECF	ECF	13' - 0"	
120	RAW WATER PIPING	ECF	CFS	-	-	GFB	GFB	ECF	ECF	-	
121	STATIC MIXER AND OVERFLOW	-	-	-	-	-	-	-	-	-	
122	DAF TANKS	-	-	-	-	-	-	-	-	-	
123	EQUIPMENT PLATFORM	ECF	CH	-	-	GFB	GFB	ECF	ECF	13' - 0"	
124	EXIT PASSAGEWAY	ECF	CFS	-	-	GFB	GFB	ECF	ECF	13' - 0"	03 35 00.4 - HEAVY-DUTY CONCRETE FLOOR FINISH
201	HVAC	ECF	CFS	-	-	GFB	GFB	ECF	ECF	14' - 4"	
202	AIR SCOUR	ECF	CFS	-	-	GFB	GFB	ECF	ECF	14' - 4"	
203	ELECTRICAL ROOM	ECF	CFS	-	-	GFB	GFB	ECF	ECF	14' - 4"	
204	STORAGE ROOM	ECF	CFS	-	-	GFB	GFB	ECF	ECF	14' - 4"	
205	PROCESS ANALYSIS ROOM	ECF	CRC	GFB	CRC	GFB	GFB	ECF	APC	9' - 0"	ACOUSTICAL PANEL CEILING TYPE 2
206	CONTROL ROOM	ECF	RF	GFB	VB	GFB	GFB	ECF	APC	9' - 0"	ACOUSTICAL PANEL CEILING TYPE 1
207	SCADA ROOM	ECF	CFS	GFB	VB	GFB	GFB	ECF	ECF	14' - 4"	
208	HVAC	ECF	CFS	-	-	GFB	GFB	ECF	PT	-	
209	COPY ROOM	ECF	RF	GFB	VB	GYP	PT	MTL	APC	8' - 0"	ACOUSTICAL PANEL CEILING TYPE 1
210	CHIEF'S OFFICE	ECF	RF	AWS/GYP	VB	AWS/GYP	AWS/PT	MTL	APC	8' - 0"	ACOUSTICAL PANEL CEILING TYPE 1
211	CORRIDOR	ECF	RF	GFB/GYP	VB	GFB/GYP	PT	MTL	APC	8' - 0"	ACOUSTICAL PANEL CEILING TYPE 1
212	MAINT CLO	ECF	PFT	-	-	GFB/GYP	PT	MTL	PT	-	
213	WC	ECF	PFT	-	-	GFB/GYP	PWT	MTL	APC	8' - 0"	ACOUSTICAL PANEL CEILING TYPE 1
214	OPEN OFFICE	ECF	RF	AWS/GYP	VB	AWS/GYP	AWS/PT	MTL	APC	8' - 0"	ACOUSTICAL PANEL CEILING TYPE 1
215	HVAC	ECF	CFS	-	-	GFB	GFB	MTL	PT	-	
216	STOR RM	ECF	CFS	-	-	GFB	GFB	ECF	ECF	14' - 4"	
217	HVAC PLENUM	ECF	CFS	-	-	GFB	GFB	MTL	PT	8' - 0"	
218	OPERATING LEVEL	ECF	CFS	-	-	GFB	GFB	ECF	ECF	-	
C01	CORRIDOR	ECF	CFS	-	-	GFB	GFB	ECF	ECF	13' - 0"	03 35 00.4 - HEAVY-DUTY CONCRETE FLOOR FINISH
C02	CORRIDOR	ECF	CFS	-	-	GFB	GFB	ECF	ECF	13' - 0" - 22' - 0"	03 35 00.4 - HEAVY-DUTY CONCRETE FLOOR FINISH
C03	CORRIDOR	ECF	CFS	-	-	GFB	GFB	MTL	ECF	14' - 4"	03 35 00.4 - HEAVY-DUTY CONCRETE FLOOR FINISH
C04	CORRIDOR	ECF	CFS	-	-	GFB	GFB	MTL	PT	15' - 6" - 18' - 6"	03 35 00.4 - HEAVY-DUTY CONCRETE FLOOR FINISH
SA	STAIR A	ECF	CFS	-	-	GFB	GFB	MTL	PT	19' - 0" - 22' - 4"	03 35 00.4 - HEAVY-DUTY CONCRETE FLOOR FINISH
SB	STAIR B	ECF	CFS	-	-	GFB	GFB	MTL	PT	19' - 0" - 21' - 8"	03 35 00.4 - HEAVY-DUTY CONCRETE FLOOR FINISH
SC	STAIR C	ECF	CFS	-	-	GFB	GFB	MTL	PT	8' - 8"	03 35 00.4 - HEAVY-DUTY CONCRETE FLOOR FINISH

FINISH LEGEND

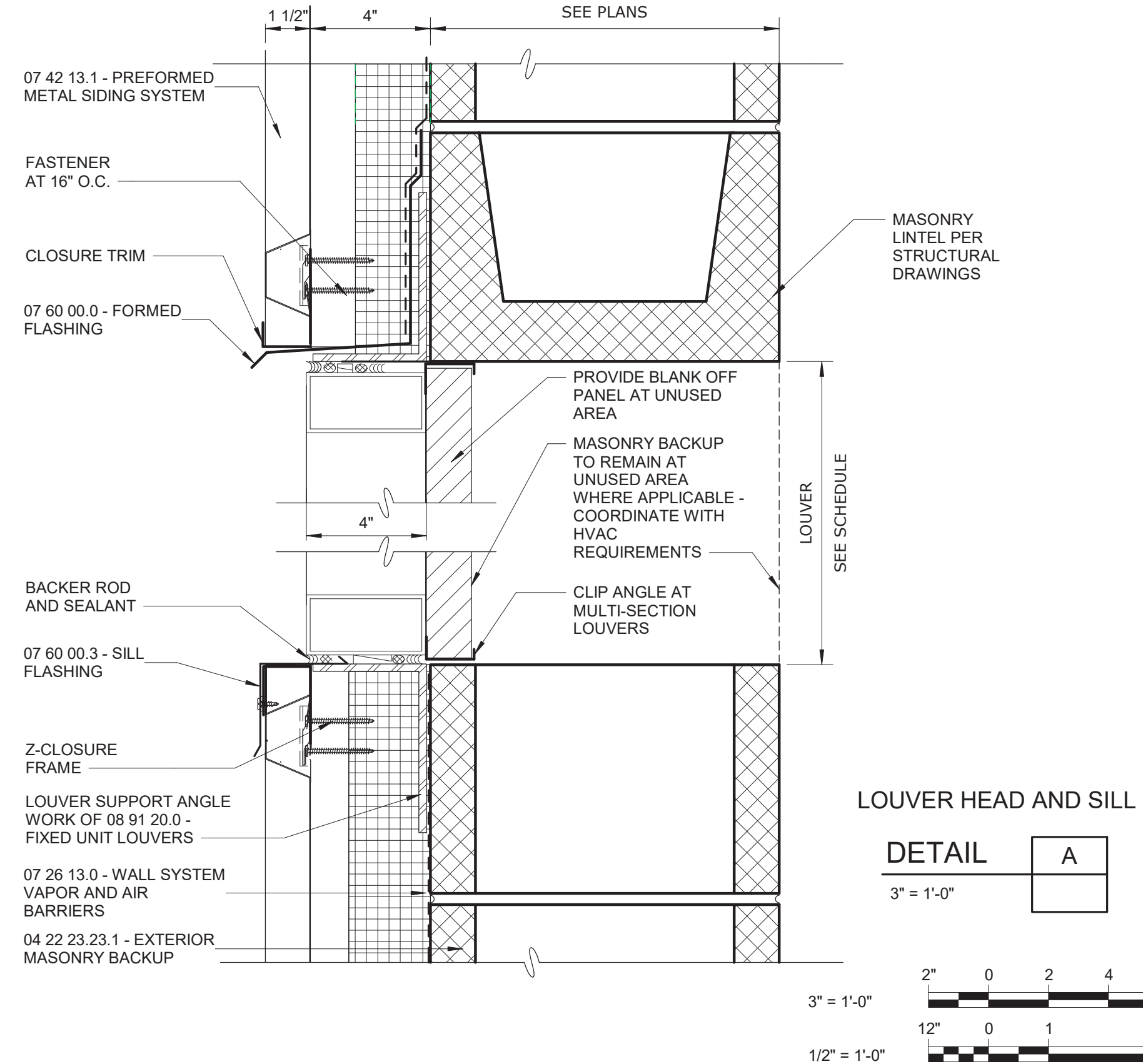
APC	ACOUSTICAL PANEL CEILING 09 51 01
AWS	ALUMINUM-FRAMED ENTRANCES AND STOREFRONT 08 41 13
CH	CONCRETE HARDENER 03 35 00
CFS	CONCRETE FLOOR SEALER 03 35 00
CRC	CR-CT INTERIOR 09 97 00.0
ECF	EXPOSED CONCRETE FINISH 03 35 00
GCW	GLAZED ALUMINUM CURTAIN WALL SYSTEM 08 44 13
GFB	GROUND FACE BLOCK 04 22 23.23
GRT	GRATINGS 06 51 00
GYP	GYPSUM WALL SYSTEM 09 29 00
MTL	METAL DECKING 05 31 00
MFR	MANUFACTURER
PCB	PORCELAIN TILE COVE BASE 09 31 13
PFT	PORCELAIN FLOOR TILE 09 31 13
PT	PAINTING 09 91 00
PWT	PORCELAIN WALL TILE 09 31 13
RF	RESILIENT FLOORING 09 65 00
TWS	TRANSLUCENT WALL SYSTEMS 08 45 23
VB	VINYL COVE BASE 09 65 00

ROOM FINISH SCHEDULE NOTES:

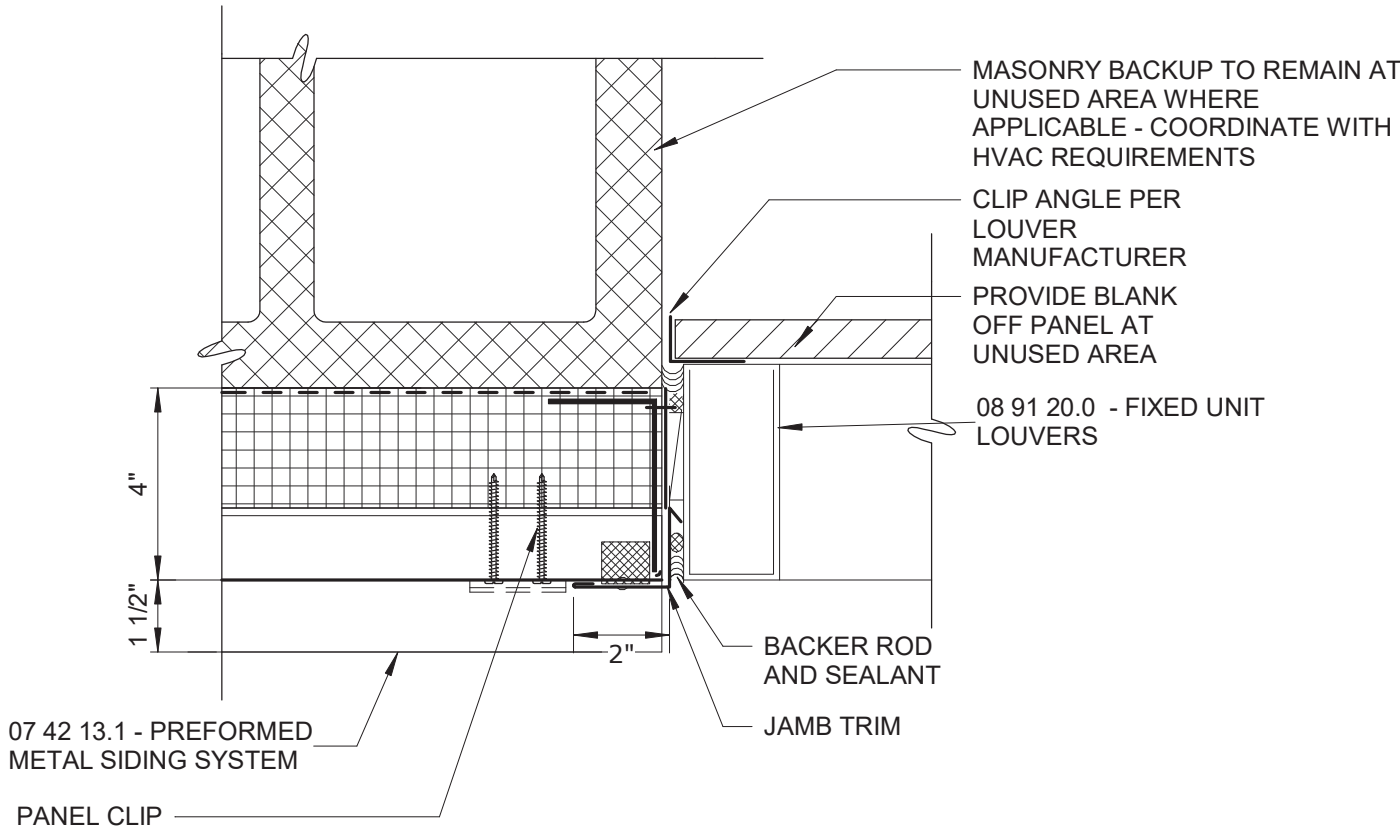
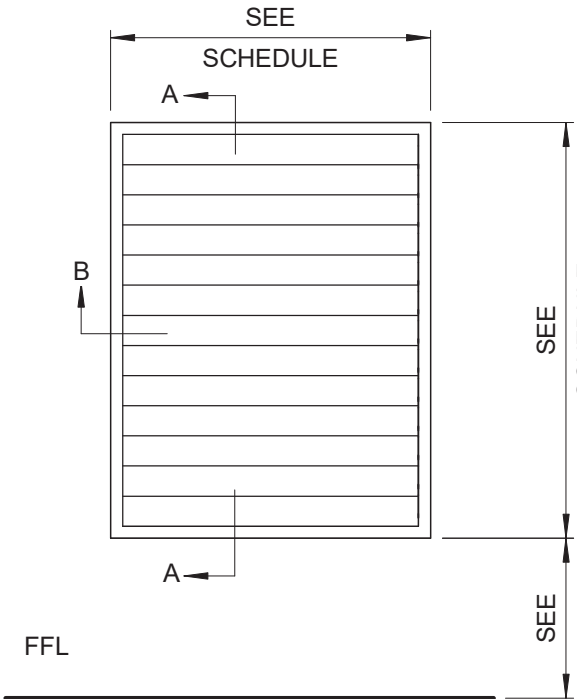
1. REFER TO DRAWING A-005 AND A-006 FOR ARCHITECTURAL NOTES.
2. FURNITURE LOCATIONS SHOWN ON THE ARCHITECTURAL DRAWINGS ARE FOR COORDINATION PURPOSES. ALL FLOOR, WALL, AND CEILING FINISHES ARE TO BE INSTALLED FOR FULL EXTENT OF SPACE, UNDER AND AROUND PROPOSED FURNITURE.

- NOTES:
1. REFER TO DRAWINGS A-005 AND A-006 IN ARCHITECTURAL DRAWING SET FOR TEXT ASSOCIATED WITH ALL NOTE TAGS.

IDENTIFYING DEVICES				
SIGN TYPE	NAME	MESSAGE	REMARKS	QUANTITY
A-1	ACCESSIBLE AREA	WOMEN		1
A-2	ACCESSIBLE AREA	MEN		1
A-3	ACCESSIBLE AREA	RESTROOM		1
B	ROOM NAME AND NUMBER		PROVIDE ONE PER ROOM	-
B-1	DOOR NUMBER		PROVIDE ONE PER DOOR	-
B-2	FIRE SPRINKLER ROOM			1
C	FIRE EXTINGUISHER - 3 WAY SIGN		PROVIDE ONE PER FIRE EXTINGUISHER	18
D-1	EXIT			10
D-2	EXIT WITH BRAILLE			10
D-3	AREA OF RESCUE			10
E-1	WARNING	EMERGENCY - SAFETY SHOWER KEEP AREA CLEAR		10
E-2	WARNING	EYE PROTECTION REQUIRED IN THIS AREA		10
E-3	WARNING	EAR PROTECTION REQUIRED IN THIS AREA		10
E-4	WARNING	MOVING DOOR CAN CAUSE SERIOUS INJURY OR DEATH		4
F-1	NOTICE	NO SMOKING ON PREMISES		10
F-2	NOTICE	WATER QUALITY SAMPLE SINK		1
F-3	NOTICE	EMERGENCY SHUT OFF		15
F-4	NOTICE	DO NOT ENTER, AUTHORIZED PERSONELL ONLY		8
F-5	NOTICE	THIS DOOR MUST BE KEPT CLOSED		6
F-6	NOTICE	AVOID CONTAMINATION WASH YOUR HANDS		8
F-7	NOTICE	NOT AN EXIT		6
F-8	NOTICE	SAFETY FIRST REMEMBER WEAR SAFETY EQUIPMENT		10
F-9	CAUTION	NON-POTABLE WATER DO NOT DRINK		2
F-10	NOTICE	FDC - FIRE DEPARTMENT CONNECTION		1
F-11	NOTICE	FACP - FIRE ALARM CONTROL PANEL		1
F-12	NOTICE	FLOOR LOAD CAPACITY		8
F-13	NOTICE	ELEVATOR CAPACITY		3
H-1	DANGER	HIGH VOLTAGE		2
H-2	DANGER	FLAMMABLE		10
H-3	HAZARD	PERMIT REQUIRED CONFINED SPACE DO NOT ENTER		6
H-4	HAZARD	HAZARD RATING SIGN W/ EMERGENCY GUIDE		10
H-5	HAZARD	HAZARD RATING		10
I	STAIR IDENTIFICATION		PROVIDE ONE AT EACH STAIR AT EACH FLOOR	
J	EVACUATION PLAN			8



LOUVER SCHEDULE				
TYPE	WIDTH	HEIGHT	FRAME TYPE	REMARKS
L1	8' - 0"	2' - 0"	AL	08 91 20.1 - FIXED LOUVER SIZES
L2	8' - 0"	2' - 8"	AL	08 91 20.1 - FIXED LOUVER SIZES
L3	14' - 0"	2' - 8"	AL	08 91 20.1 - FIXED LOUVER SIZES
L4	36' - 0"	2' - 8"	AL	08 91 20.1 - FIXED LOUVER SIZES
L5	3' - 0"	1' - 4"	AL	08 91 20.1 - FIXED LOUVER SIZES
L6	8' - 0"	4' - 0"	AL	08 91 20.1 - FIXED LOUVER SIZES
L7	8' - 0"	4' - 0"	AL	08 91 20.1 - FIXED LOUVER SIZES
L8	8' - 0"	4' - 0"	AL	08 91 20.1 - FIXED LOUVER SIZES
L9	24' - 0"	2' - 8"	AL	08 91 20.1 - FIXED LOUVER SIZES



LOUVER JAMB
DETAIL B
3" = 1'-0"

LOUVER TYPES
1/2" = 1'-0"

WARNING
IT IS A VIOLATION OF SECTION 7209.2 OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER IN ANY WAY PLANS, SPECIFICATIONS, PLATS OR REPORTS TO WHICH THE SEAL OF A PROFESSIONAL ENGINEER HAS BEEN APPLIED. IF AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENGINEER IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

				PROJECT ENGINEER:	R. FROST
				DESIGNED BY:	J. WOJCIESKI
				DRAWN BY:	J.MARTINEZ
				CHECKED BY:	M. STALLONE
				IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	0 1/2" 1"
REV	ISSUED FOR	DATE	BY		



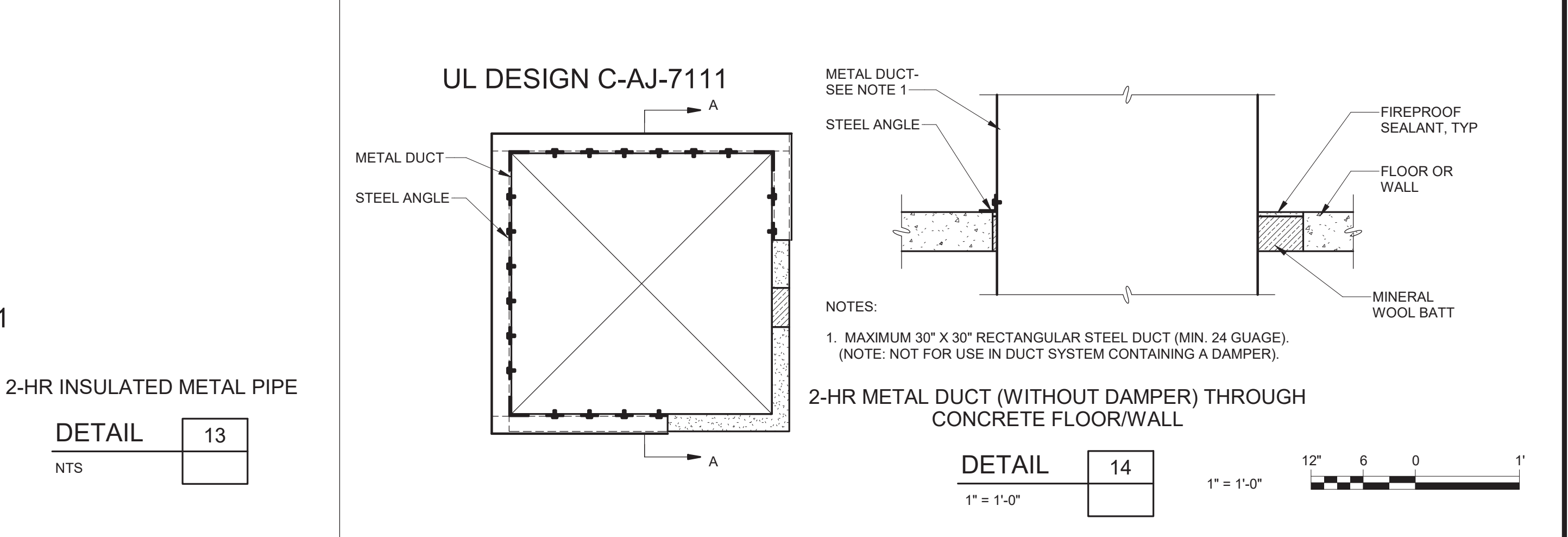
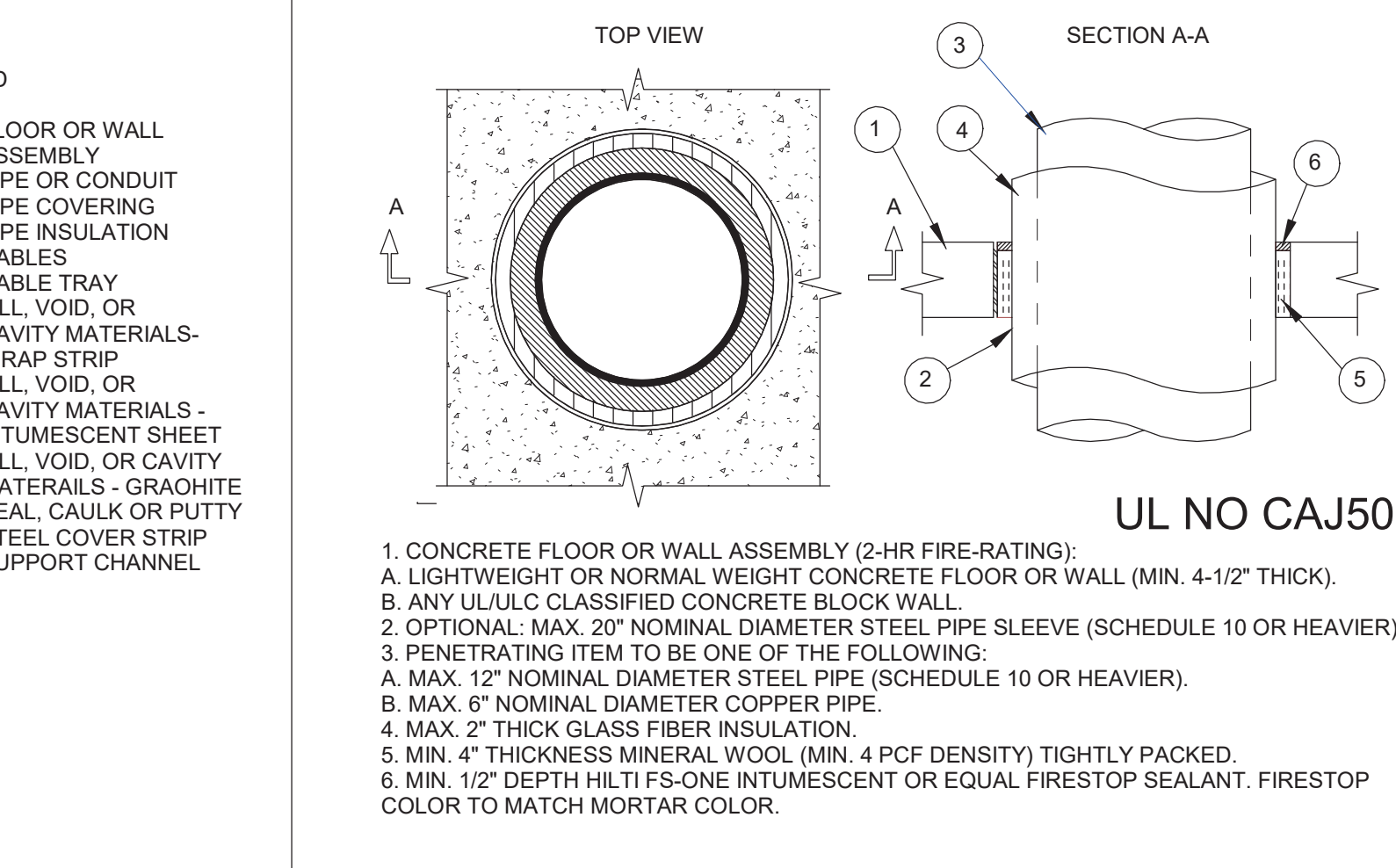
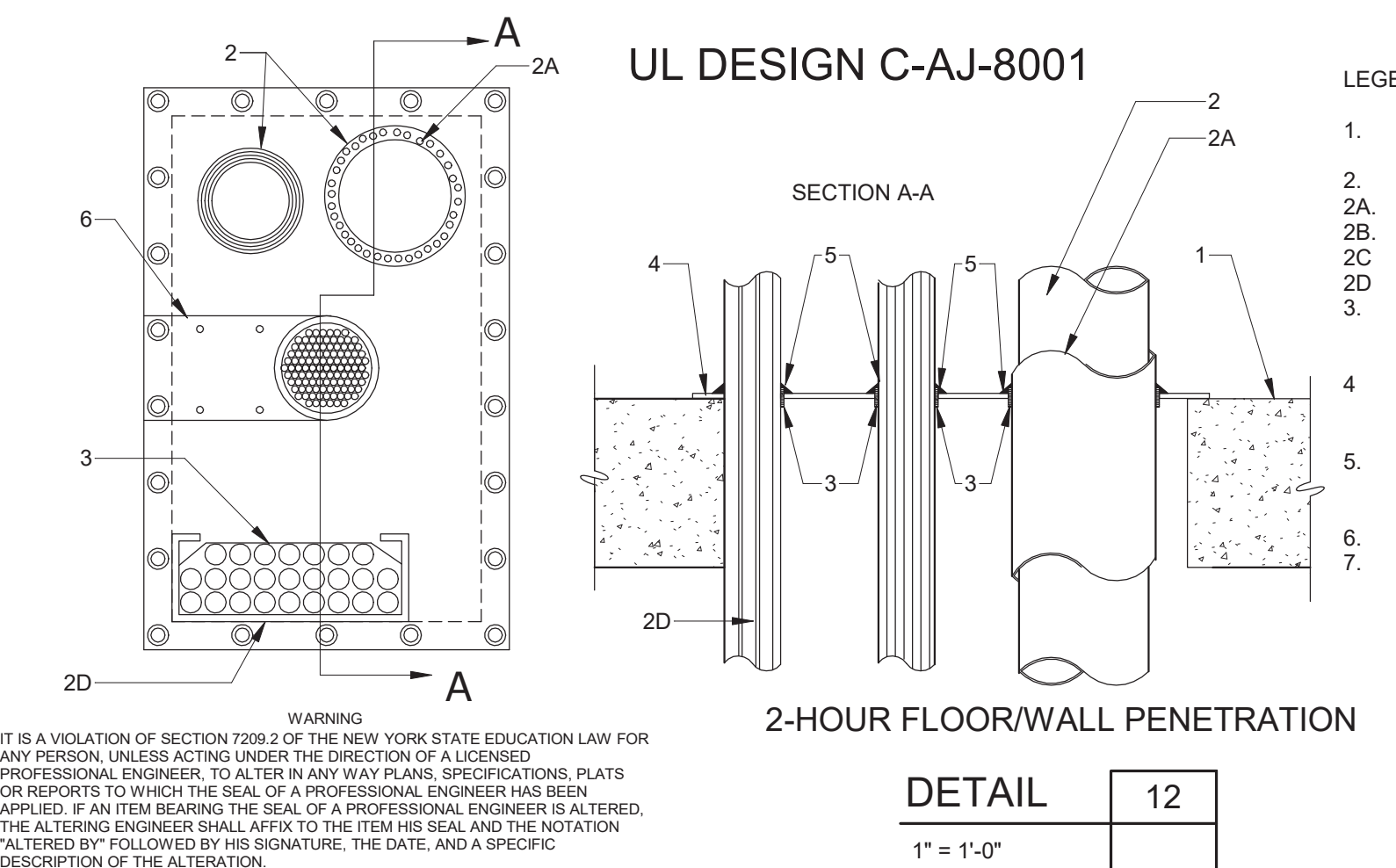
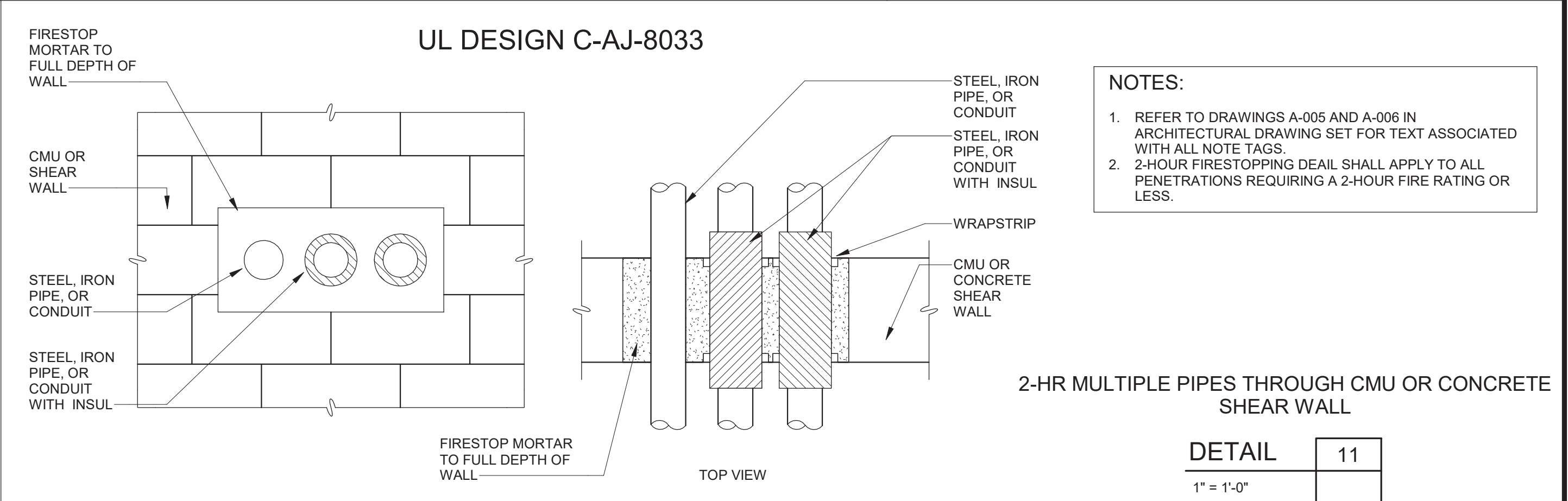
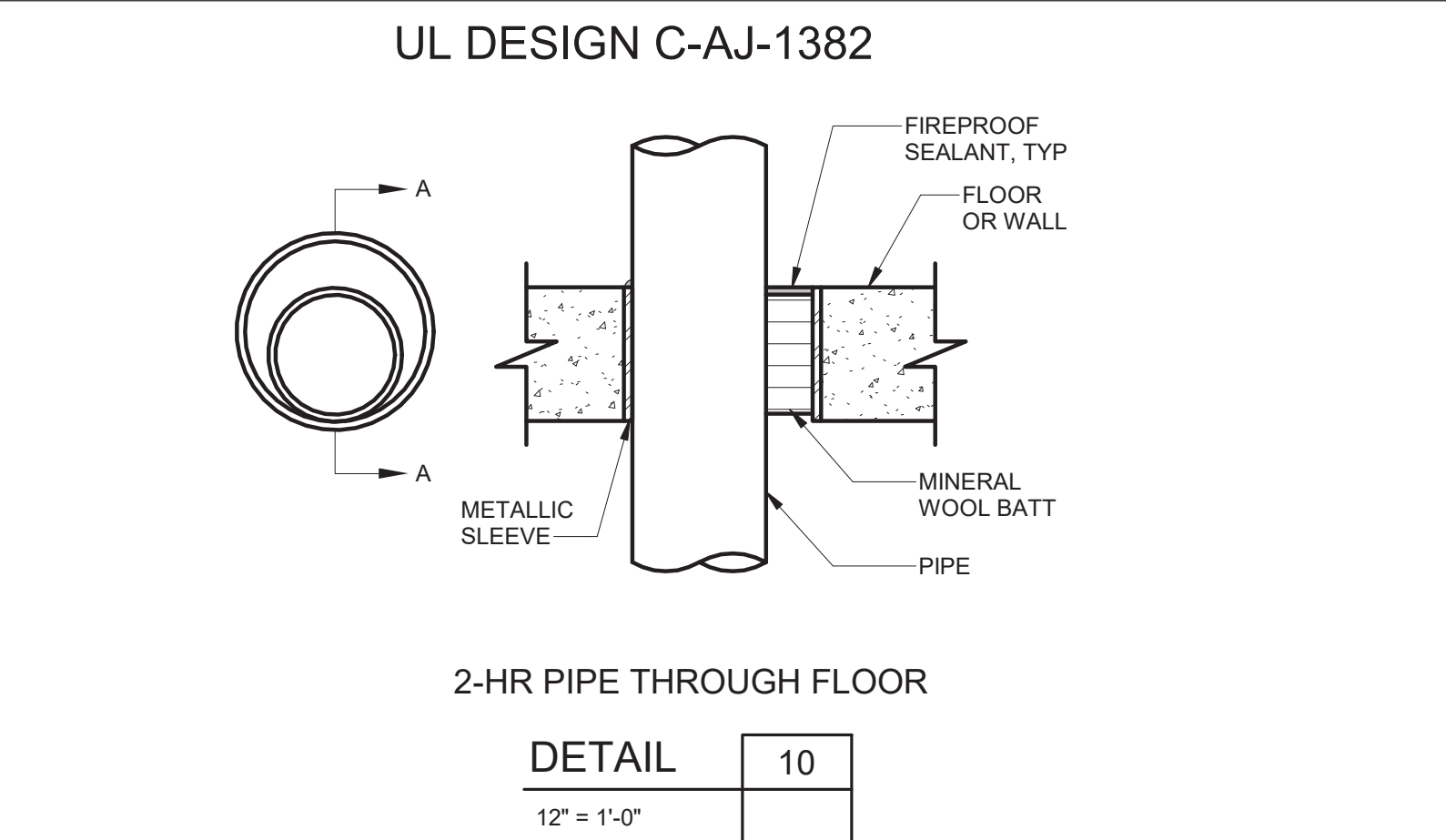
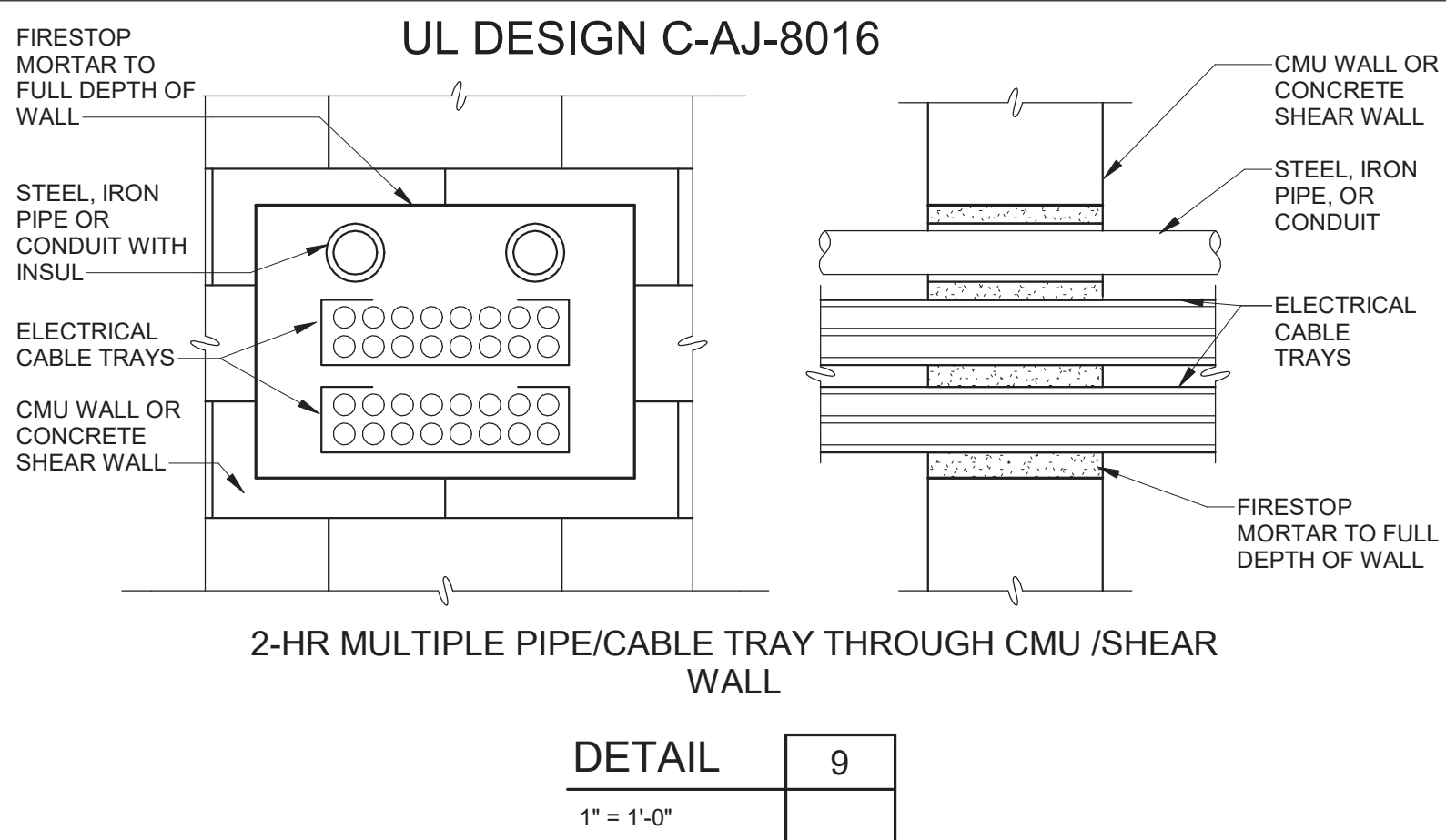
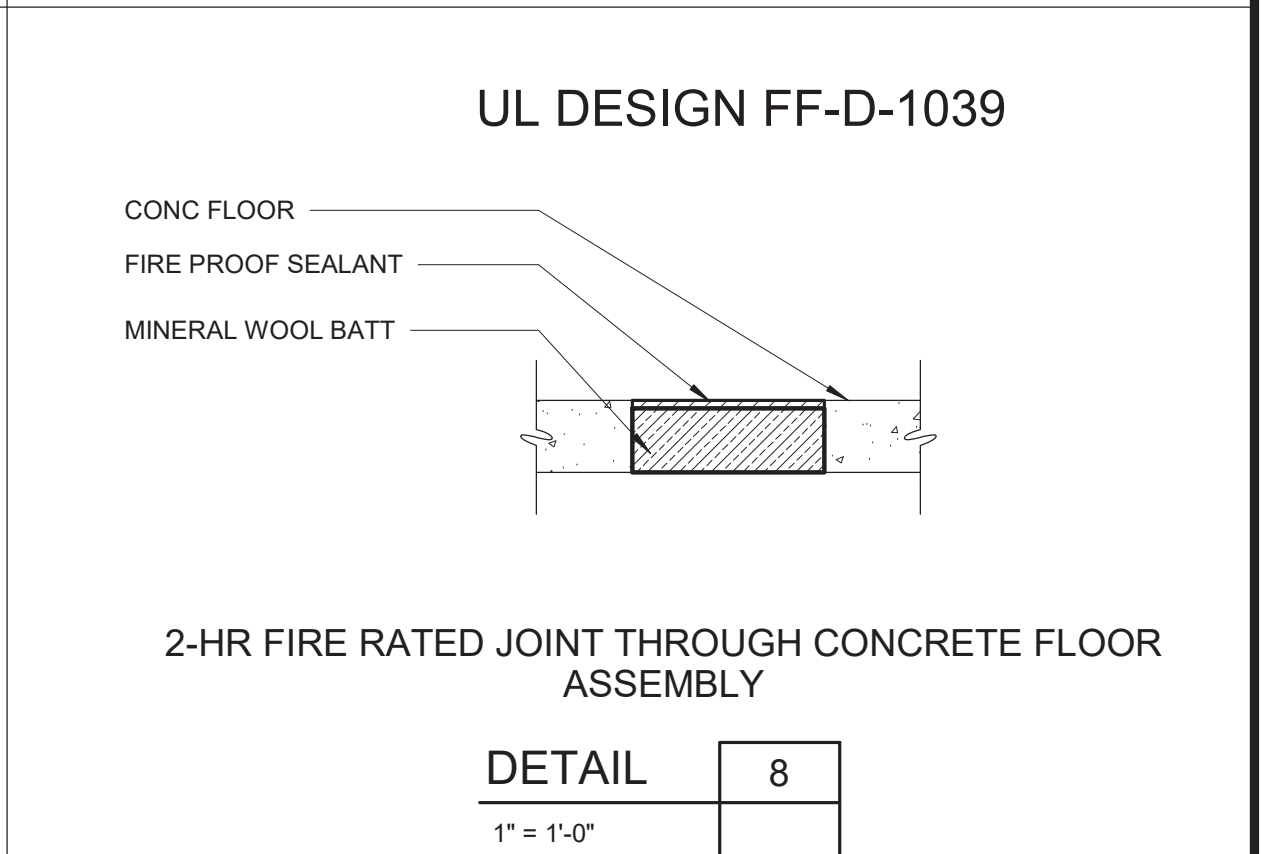
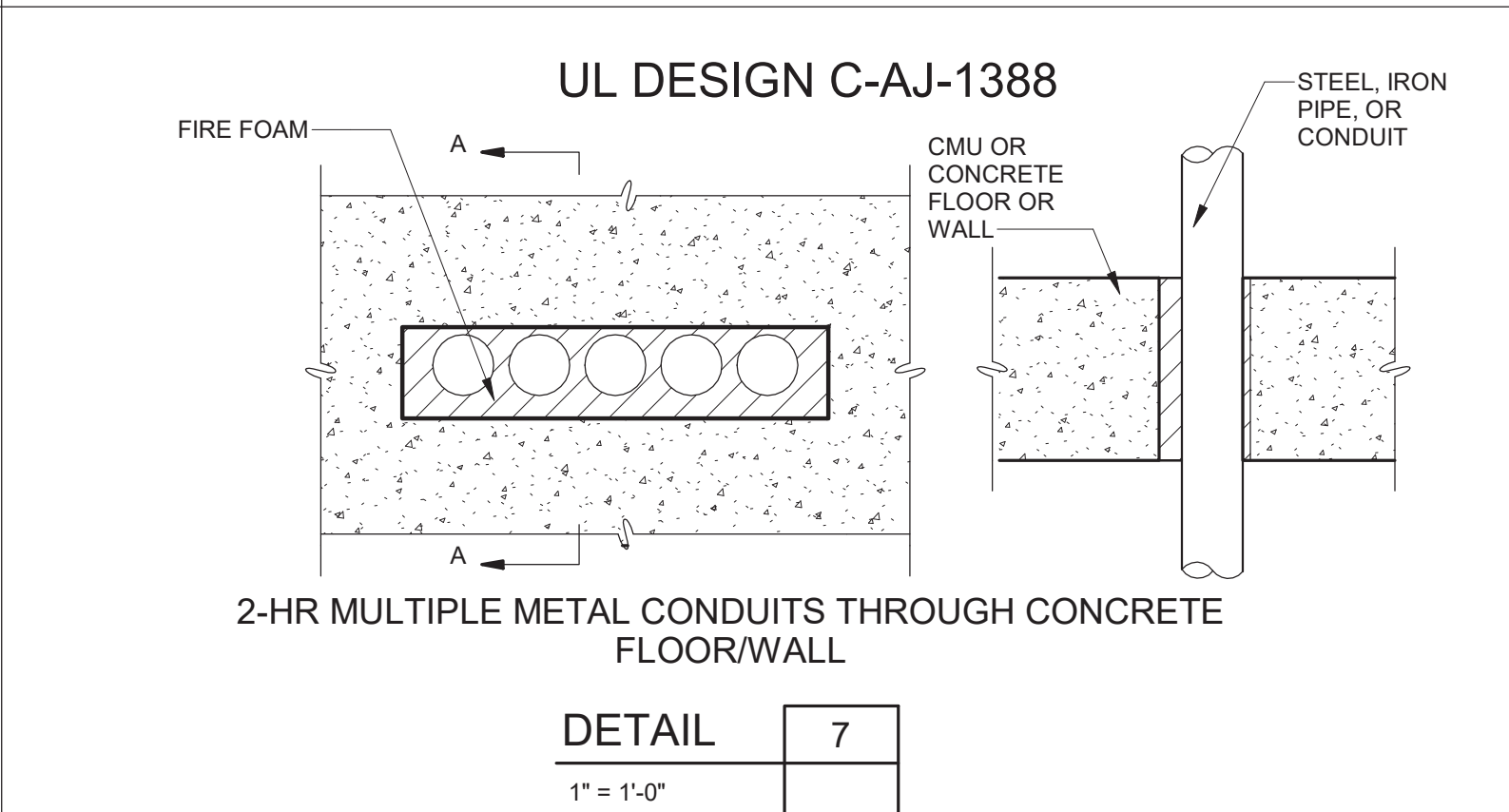
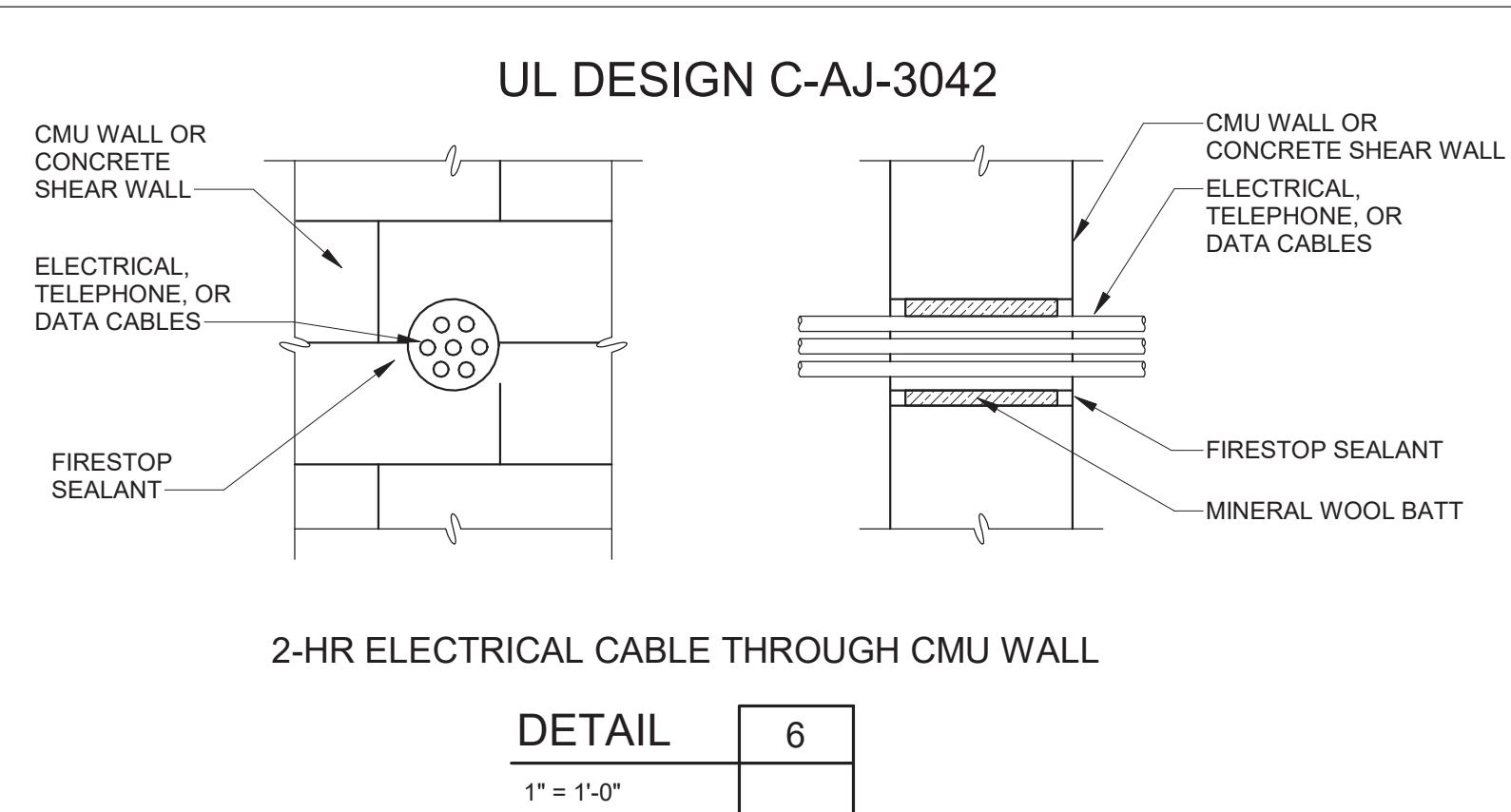
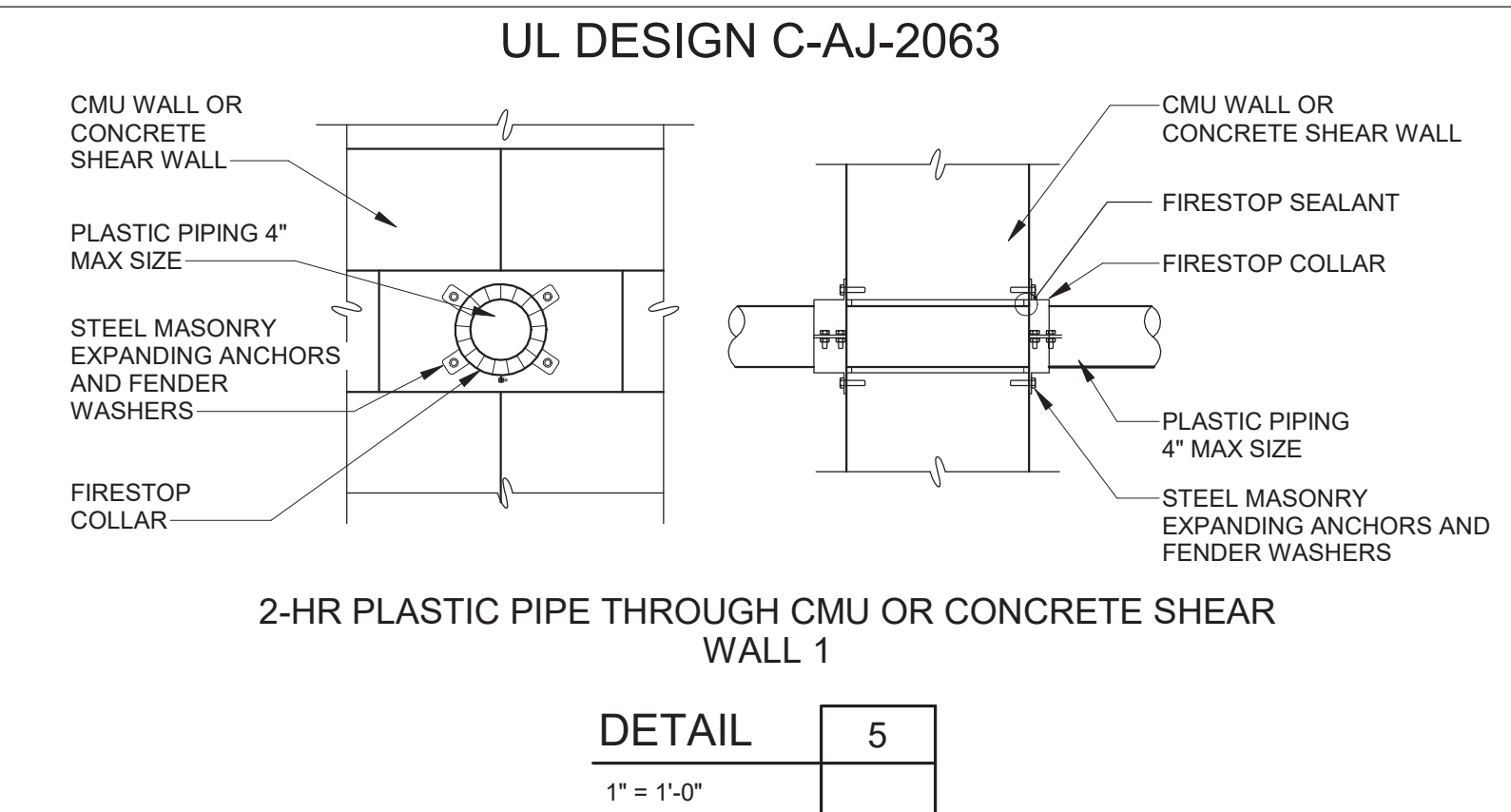
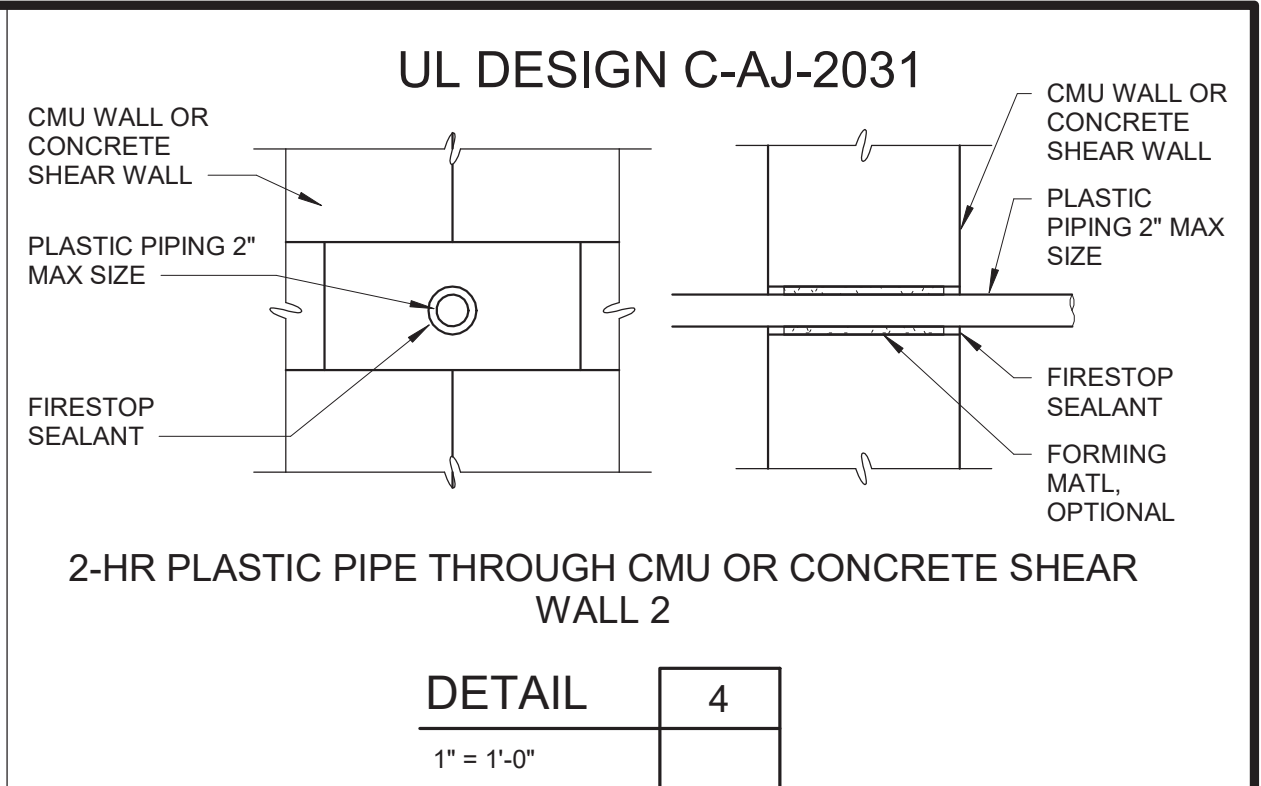
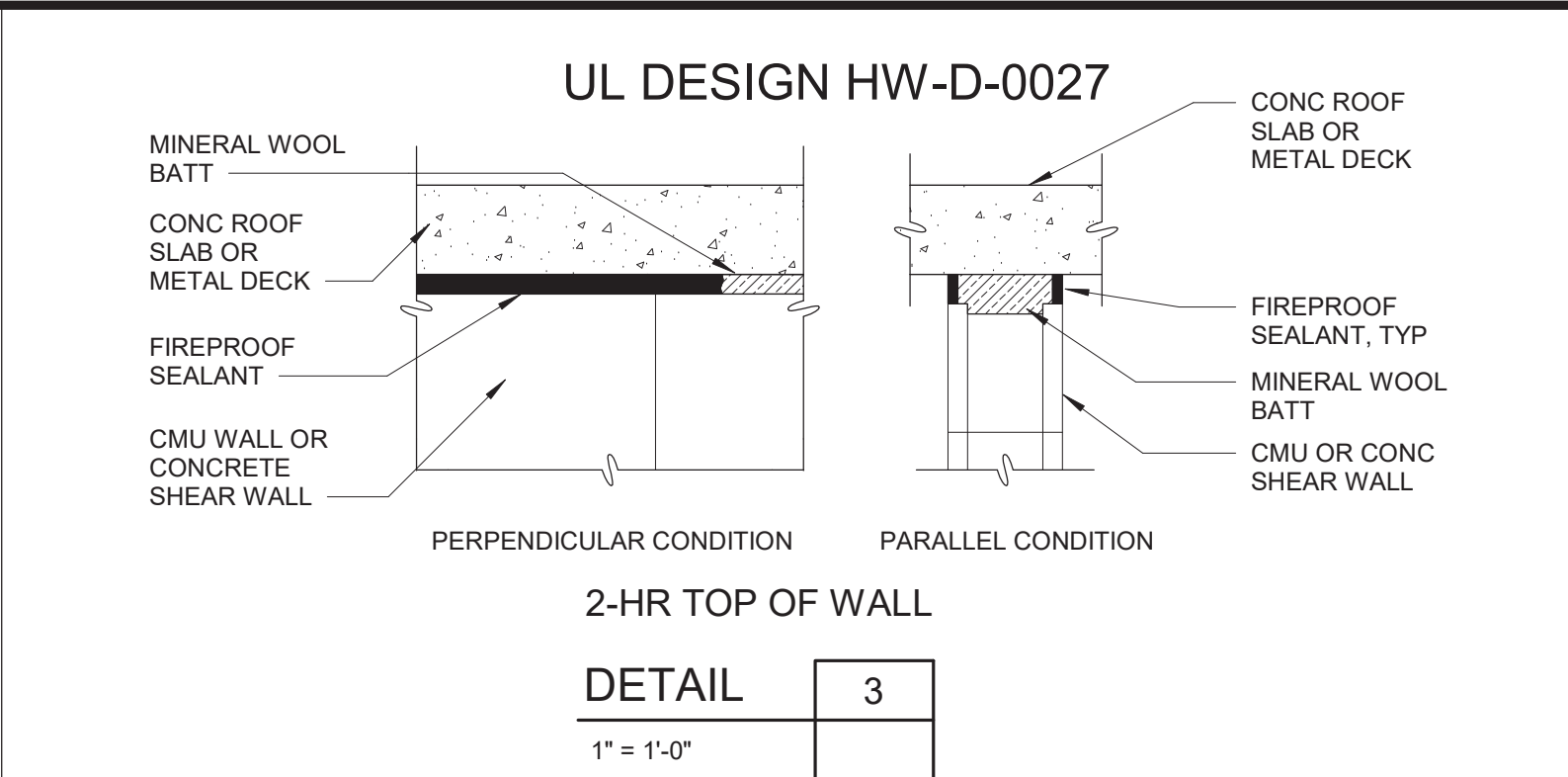
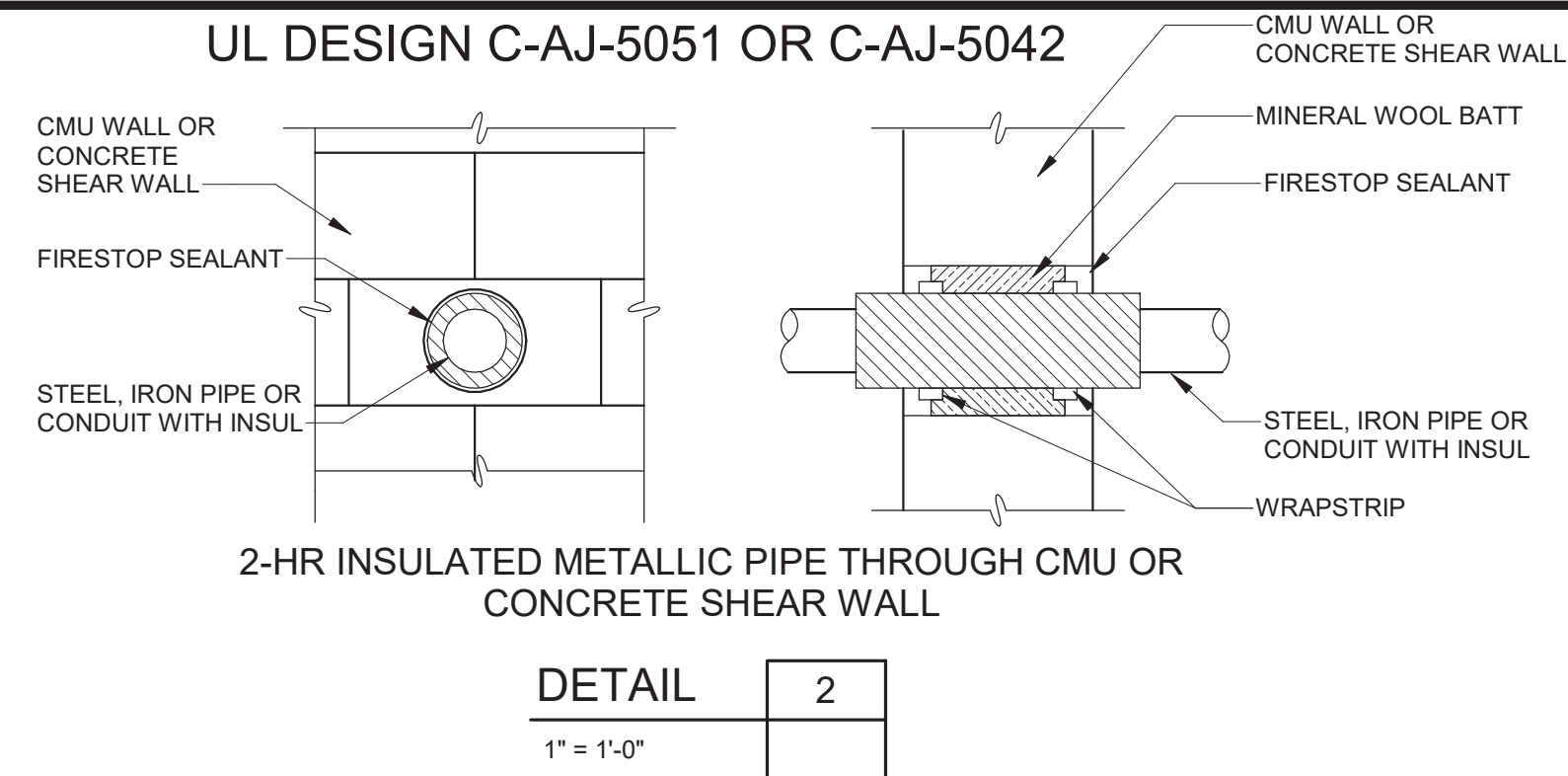
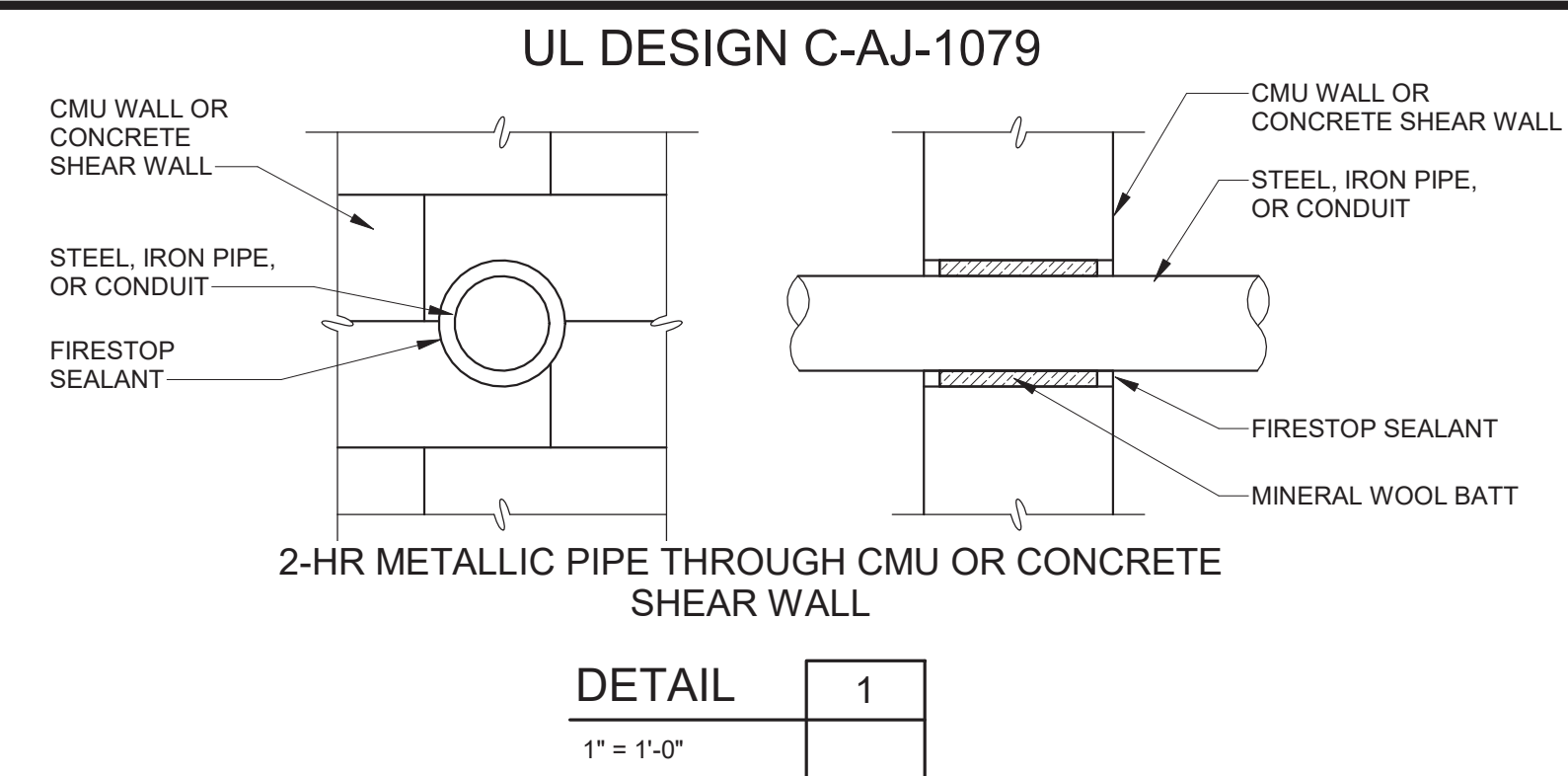
Hazen
HAZEN AND SAWYER
498 SEVENTH AVENUE, 11th FLOOR
NEW YORK, NEW YORK 10018

WESTCHESTER JOINT WATER WORKS
MAMARONECK, NY

RYE LAKE WATER FILTRATION PLANT
HARRISON, NY

FILTRATION PLANT
ARCHITECTURAL
FINISH, IDENTIFYING DEVICES AND LOUVER
SCHEDULES AND DETAILS

DATE:	FEB 2025
HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	A-604



				PROJECT ENGINEER:	R. FROST
				DESIGNED BY:	J. WOJCIESKI
				DRAWN BY:	J.MARTINEZ
				CHECKED BY:	M. STALLONE
				IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	0 1/2" 1" 
REV/	ISSUED FOR	DATE	BY		



WESTCHESTER JOINT WATER WORKS MAMARONECK, NY
RYE LAKE WATER FILTRATION PLANT HARRISON, NY

FILTRATION PLANT ARCHITECTURAL FIRESTOPPING DETAILS	DATE:	FEB 2025
	HAZEN NO.:	90388-000
	CONTRACT NO.:	A1364-A
	DRAWING NUMBER:	A-606