

COTTONWOOD HEIGHTS FAMILY CHANGE ROOMS

COTTONWOOD HEIGHTS RECREATION
7500 S 2700 E, SALT LAKE CITY, UT
CLIENT PROJECT NUMBER: 00000



524 SOUTH 600 EAST
SALT LAKE CITY, UT 84102
801.575.8800 | VCBO.COM



owner

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architect

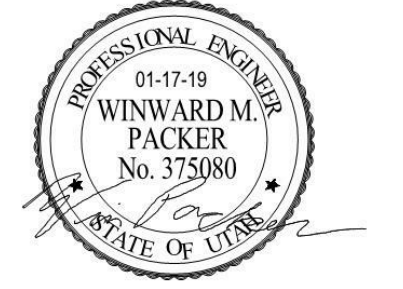
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01-15-2019

ABBREVIATIONS

NOT ALL ABBREVIATIONS MAY BE USED

&	AND	LAV	LAVATORY
AT		LB/LBS	POUND (S)
ACT	ACOUSTICAL CEILING TILE	MAT	MATERIAL (S)
ADJ	ADJUSTABLE	MAX	MAXIMUM
AFF	ABOVE FINISH FLOOR	MDF	MEDIUM DENSITY FIBERBOARD
ALT	ALTERNATE	MEC1	MECHANICAL
ALUM	ALUMINUM	MEMB	MEMBRANE
APPROX	APPROXIMATE	MEZZ	MEZZANINE
ARCH	ARCHITECTURAL	MFR	MANUFACTURER
BD	BOARD	MGR	MANAGER
BLDG	BUILDING	MIN	MINIMUM
BLK	BLOCK (ING)	MIR	MIRROR
BO	BOTTOM OF	MISC	MISCELLANEOUS
BRG	BEARING	MNO	MASONRY OPENING
BSMT	BASEMENT	MNT	MOUNT, (ED)
BS	BOTH SIDES	MTL	METAL
BW	BOTH WAYS	MW	MICROWAVE
CAB	CABINET	N	NORTH
CB	CATCH BASIN	NC	NOT IN CONTRACT
CCS	CUSTOM COLOR SELECTED BY ARCHITECT	NO	NUMBER
CG	CORNER GUARD	NOM	NOMINAL
CHAM	CHAMFER	NRC	NOISE REDUCTION COEFFICIENT
CJ	CONTROL JOINT	NTS	NOT TO SCALE
CL	CENTER LINE	OC	ON CENTER
CLG	CLEAR	OD	OUTSIDE DIAMETER
CLR	CLEAR	OFCl	OWNER FURNISHED CONTRACTOR INSTALLED
CM	CONSTRUCTION MANAGER	OFD	OVERFLOW DRAIN
COL	COLUMN	OH	OVERHEAD
COMP	COMPUTER	OPG	OPENING
CONC	CONCRETE	OPP	OPPOSITE
CONT	CONTINUOUS	OSB	ORIENTED STRAND BOARD
CMU	CONCRETE MASONRY UNIT	OZ	OUNCE
CSBA	COLOR SELECTED BY ARCHITECT	PERI	PERIMETER
CT	CERAMIC TILE	PERM	PERMANENT
D	DEPTH	PL	PLATE
DB	DECK BEARING	PLAM	PLASTIC LAMINATE
DBL	DOUBLE	PNL	PANEL
DEPT	DEPARTMENT	PNT	PAINT (ED)
DF	DRINKING FOUNTAIN	P.O.	POINT OF
DIA	DIAMETER	PR	PAIR
DIM	DIMENSION	PT	POST TENSIONED
DN	DOWN	PART	PARTITION
DRN	DRAIN	PLY	PLYWOOD
DTU/DET	DETAIL	QT	QUARRY TILE
DW	DRAWING	R/R	RADIUS
DWG	DRAWING	RCP	REFLECTED CEILING PLAN
E	EAST	REC	RECESSED
(E)	EXISTING	REF	REFERENCE
EA	EACH	REFG	REFRIGERATOR
EIPS	EXTERIOR INSULATION SYSTEM	REIN	REINFORCE (ED)
EJ	EXPANSION JOINT	REM	REMOVE (ED)
ELEC	ELECTRICAL	REPL	REPLACE
ELEV	ELEVATION	REQD	REQUIRED
EQ	EQUAL	REV	REVISION (S)
EQUIP	EQUIPMENT	RM	ROOM
EVAP	EVAPORATIVE	RO	ROUGH OPENING
EXIST	EXISTING	S	SOUTH
EXP	EXPANSION	SALV	SALVAGE (ED)
EXT	EXTERIOR	SECT	SECTION
EWC	ELECTRIC WATER COOLER	SF	SQUARE FOOT
FA	FIRE ALARM	SIM	SIMILAR
FD	FLOOR DRAIN	SILT	SILT
FDN	FOUNDATION	SPEC	SPECIFICATION (S)
FE	FIRE EXTINGUISHER	SQ	SQUARE
FEC	FIRE EXTINGUISHER CABINET	SS	STAINLESS STEEL
FG	FINISH GRADE	STC	SOUND TRANSMISSION CLASS
FH	FIRE HYDRANT	STD	STANDARD
FIN	FINISHED	STL	STEEL
FIR	FLOOR	STOR	STORAGE
F.O.	FACE OF	STRUC	STRUCTURE (AL)
FT	FOOT, FEET	SUSP	SUSPENDED
FRP	FIBER REINFORCED PANEL	SYM	SYMMETRY (ICAL)
FRT	FIRE RETARDANT TREATED WOOD	T	THICKNESS
FTG	FOOTING	T & B	TOP AND BOTTOM
FV	FIELD VERIFY	T & G	TONGUE AND GROOVE TO BE DETERMINED
GA	GAUGE	TEMP	TEMPORARY
GALV	GALVANIZED	THRU	THROUGH
GB	GRAB BAR	T.O.	TOP OF
GC	GENERAL CONTRACTOR	TRANSFORMER	TRANSFORMER
GRC	GLASSFIBER REINFORCED PANEL	TUBE STEEL	TUBE STEEL
GYP	GYPSPUM	TYP	TYPICAL
GWB	GYPSPUM WALLBOARD	UNF	UNFINISHED
HB	HOSE BIBB	UNO	UNLESS OTHERWISE NOTED
HC	HANDICAP ACCESSIBLE	VAR	VARIABLE
HDW	HARDWARE	VB	VAPOR BARRIER
HDF	HIGH DENSITY FIBERBOARD	VCT	VINYL COMPOSITION TILE
HM	HOLLOW METAL	VERT	VERTICAL
HOR	HORIZONTAL	VEST	VESTIBULE
ID	INSIDE DIAMETER	VVC	VINYL WALLCOVERING
ICF	INSULATED CONCRETE FORM	W	WEST
IN	INCH	W	WIDTH
INCL	INCLUDE	W'	WITH
INFO	INFORMATION	WC	WATER CLOSET
INT	INTERIOR	WD	WOOD
INSUL	INSULATE, (D), (NON)	WO	WITHOUT
INSUL	INSULATE, (D), (NON)	WSCT	WAINSCOT
INV	INVERT	WWF	WELDED WIRE FABRIC
JST	JOIST		
JT	JOINT		

UTILITY CONTACTS

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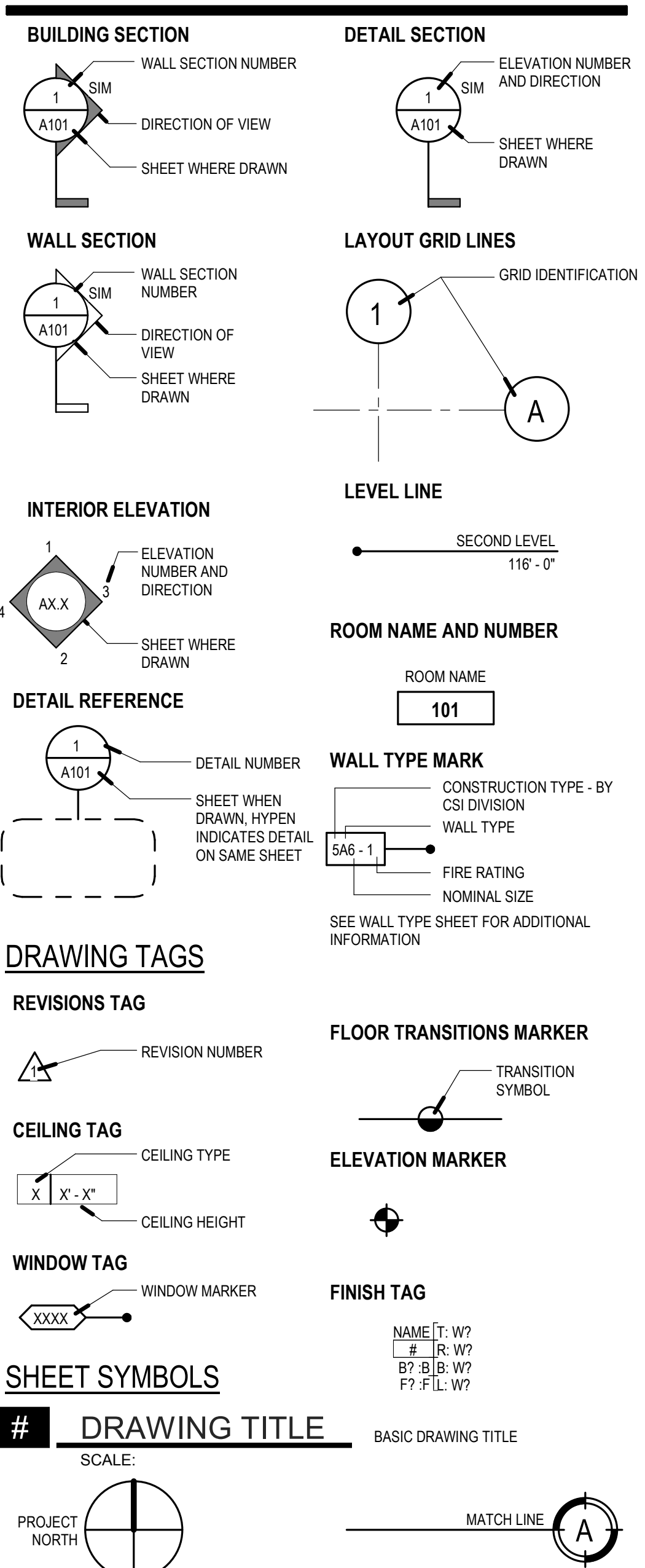
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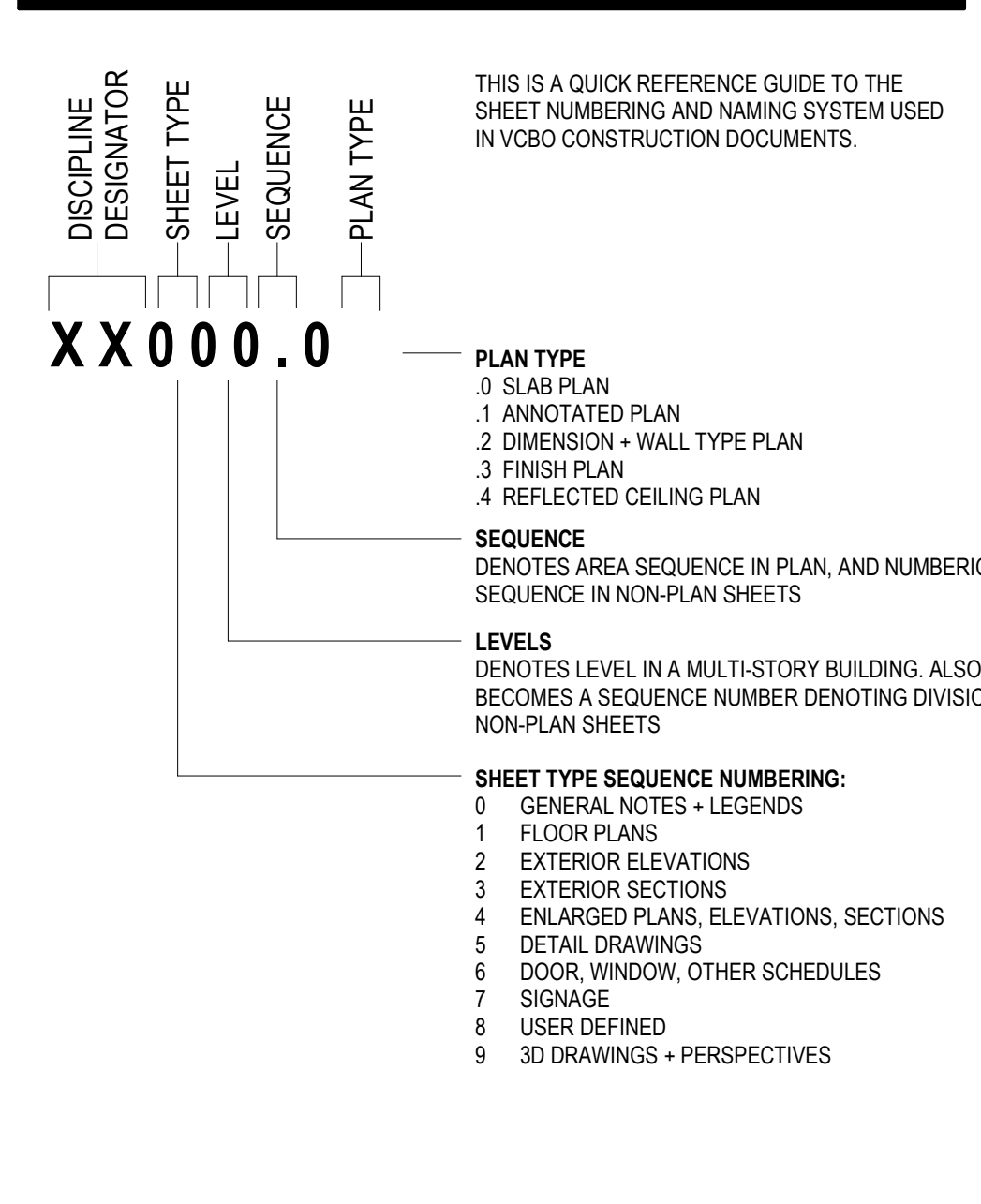
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REFERENCE SYMBOL LEGEND



SHEET NUMBERING + NAMING



DESIGN DATA

GOVERNING BUILDING CODES
IBC 2015, IFG 2015, IECC 2015, IFGC 2015, IFGC 2015, NEC 2014

TENANT IMPROVEMENT TO EXISTING BUILDING - NOT A CHANGE IN OCCUPANCY OR NET AREA
TOTAL REMODEL AREA = 3,130 SF

OCCUPANCY TYPE: CH 3

MIXED USE NONSEPARATED OCCUPANCIES: PER SECTION 508.3
A-3 - ASSEMBLY (303.4) - MOST RESTRICTIVE
S-1 - STORAGE (311.2)

CONSTRUCTION TYPE: PER TABLE 504.3: TYPE IIB

AUTOMATIC SPRINKLER SYSTEM: PER SECTION 903
EXISTING AREA OF REMODEL DOES NOT CONTAIN AN AUTOMATIC SPRINKLER SYSTEM

OCCUPANT LOAD: PER IBC TABLE 1004.1.2
LOCKER ROOMS - 50 GROSS PER OCCUPANT
ACCESSORY STORAGE AREA - 300 GROSS PER OCCUPANT

EXIT ACCESS: CH 10

EGRESS WIDTH FOR OCCUPANCY SERVED: PER 1005
1005.3.2 OTHER EGRESS: 0.2 IN / OCC.

COMMON PATH OF EGRESS TRAVEL: PER TABLE 1006.2.1
(MEASURED FROM THE MOST REMOTE POINT WITHIN A STORY TO THAT POINT WHERE THE OCCUPANTS HAVE SEPARATE ACCESS TO TWO EXITS OR EXIT ACCESS DOORWAYS)
1006.2.1 WHERE THE DESIGN OCCUPANT LOAD OR THE COMMON PATH OF EGRESS TRAVEL DISTANCE EXCEEDS THE VALUES LISTED IN TABLE 1006.2.1
1. OCCUPANCY A - 75' MAXIMUM
2. OCCUPANCY S - 100' MAXIMUM

THROUGH INTERVENING SPACES PER 1016.2
PERMITTED WHERE ADJOINING ROOMS OR AREAS ACCESSORY TO THE AREAS SERVED, IS NOT HIGH HAZARD OCCUPANCY, AND PROVIDE A DISCERNIBLE PATH OF EGRESS TRAVEL TO AN EXIT.

TRAVEL DISTANCE: PER TABLE 1017.2
WITHOUT SPRINKLER SYSTEM - 200' MAXIMUM LENGTH OF EXIT ACCESS TRAVEL DISTANCE

CORRIDOR FIRE RESISTANCE RATING: PER TABLE 1020.1
WITHOUT SPRINKLER SYSTEM - 1 HOUR FIRE RATED CONSTRUCTION WITH AN OCCUPANT LOAD OF ≥ 30

MINIMUM CORRIDOR WIDTH: PER TABLE 1020.2 IN INCHES
36 WITH AN OCCUPANT LOAD OF LESS THAN 50

DEAD ENDS: PER 1020.4
MUST BE LESS THAN 20' WHERE MORE THAN ONE EXIT IS REQUIRED

INTERIOR WALL & CEILING FINISH REQUIREMENTS: PER TABLE 803.11 IN NONSPRINKLERED BUILDING
EXIT ENCLOSURES AND EXIT PASSAGEWAYS - CLASS B
CORRIDORS AND OTHER EXIT WAYS - CLASS B
ROOMS AND ENCLOSED SPACES - CLASS C

INTERIOR FLOORS FINISH: PER 804 IN NONSPRINKLERED BUILDING:
NOT LESS THAN CLASS II

SHEET INDEX

GENERAL	COVER	A600	DOOR SCHEDULE - ELEVATIONS
G001	GENERAL INFORMATION + INDEX	A700	SIGNAGE SCHEDULE, SIGNAGE TYPES + DETAILS
G101	CODE + LIFE SAFETY	MECHANICAL	
G301	TYP ANSI ACCESSIBILITY STANDARDS	MG001	MECHANICAL LEGEND & GENERAL NOTES
		ME101	MECHANICAL PLAN
		ME01	MECHANICAL SCHEDULES
DEMOLITION		PLUMBING	
A0201	DEMOLITION EXTERIOR ELEVATION, DEMOLITION BUILDING SECTION	PG001	PLUMBING LEGEND & GENERAL NOTES
ARCHITECTURAL SITE		PE101	LEVEL 1 PLUMBING PLANS
A0101.4	OVERLAP SITE PLAN, BASE BID AND ALTERNATE No. 1	PE001	PLUMBING SCHEDULES
ARCHITECTURAL		ELECTRICAL	
A110.1	ANNOTATED PLAN, DEMOLITION PLAN, PARTIAL PLAN SUB - LEVEL 01, PARTIAL LOWER LEVEL PLAN	EE001-2	GENERAL NOTES AND SYMBOLS LEGEND
A110.2	DIMENSION + WALL TYPE PLAN AND FINISH PLAN - LEVEL 01	EL101-2	FIRST FLOOR PLAN - LIGHTING SYSTEMS - PH2
A110.3	PARTIAL ROOF AND DEMO ROOF PLAN, PARTIAL REFLECTED CEILING PLAN, PARTIAL DEMOLITION REFLECTED CEILING PLAN	EP101-2	FIRST FLOOR PLAN - POWER - PH2
A110.4	PARTIAL REFLECTED CEILING PLAN, PARTIAL DEMOLITION REFLECTED CEILING PLAN	EP501-2	DETAILS
A201	EXTERIOR ELEVATIONS		
A301	BUILDING SECTIONS, WALL SECTIONS, DETAILS - BASE BID AND ALTERNATE No.1		
A401	ENLARGED PLANS + ELEVATIONS		
A500	WALL TYPES - GENERAL NOTES, EXTERIOR DETAILS		
A510	INTERIOR DETAILS		



REV	DATE	DESCRIPTION

VCBO NUMBER: 16805.01
CLIENT NUMBER: 00000
DATE: JANUARY 17, 2019



GENERAL NOTES

- IT IS THE CONTRACTORS RESPONSIBILITY TO REVIEW AND COORDINATE THE WORK OF ALL SUB-CONTRACTORS, TRADES AND SUPPLIERS WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS BEFORE COMMENCING CONSTRUCTION, AND TO ASSURE THAT ALL PARTIES ARE AWARE OF ALL REQUIREMENTS, REGARDLESS OF WHERE THE REQUIREMENTS OCCUR IN THE CONTRACT DOCUMENTS, WHICH MIGHT AFFECT THE WORK OF THAT PARTY.
- AS PART OF THE CONTRACTORS RESPONSIBILITY TO COORDINATE THE WORK OF ALL SUB-CONTRACTORS, TRADES AND SUPPLIERS WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS BEFORE COMMENCING CONSTRUCTION, AND TO ASSURE THAT ALL PARTIES ARE AWARE OF ALL REQUIREMENTS, REGARDLESS OF WHERE THE REQUIREMENTS OCCUR IN THE CONTRACT DOCUMENTS, WHICH MIGHT AFFECT THE WORK OF THAT PARTY.
- THE ARCHITECTURAL DRAWINGS ESTABLISH AND COORDINATE THE FINISHED APPEARANCE AND EXACT LOCATION OF ALL EXPOSED ELEMENTS OF THE WORK OF ALL THE TRADES, INCLUDING THAT WORK WHICH IS ILLUSTRATED PRIMARILY ON DRAWINGS OF OTHER DISCIPLINES. QUANTITIES ARE TO BE PROVIDED AS SHOWN ON DRAWINGS OF OTHER DISCIPLINES BUT LOCATIONS SHOWN ON OTHER DRAWINGS ARE SCHEMATIC, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS. THE ARCHITECTURAL DRAWINGS TAKE PRECEDENCE FOR THE FINISHED APPEARANCE AND EXACT LOCATION OF ALL PARTS OF THE WORK.
- EXCEPT WHERE DIRECTED TO PLACE ITEMS OF WORK AT THE APPROXIMATE LOCATION SHOWN, DO NOT SCALE DRAWINGS FOR DIMENSIONAL INFORMATION. ALL ELEMENTS OF THE DRAWINGS MAY NOT BE DRAWN TO EXACT SCALE. ALL DIMENSIONS REQUIRED ARE SHOWN OR MAY BE DERIVED FROM THOSE SHOWN ON THE FLOOR PLANS, DETAIL PLANS, ELEVATIONS, SECTIONS, DETAILS, SCHEDULES AND SPECIFICATIONS. IF DIMENSIONS ARE NOT PRESENT, THE ARCHITECT IS TO BE NOTIFIED SO THAT A CLARIFICATION CAN BE ISSUED.
- CONTRACTOR TO FOLLOW CURRENT ANSI 117-1 STANDARDS AS REPRESENTED ON SHEET G301. GENERAL ACCESSIBILITY GUIDELINES. NOTIFY ARCHITECT IF THE DESIGN DRAWINGS CONFLICT WITH THIS SHEET.

NOTES TO BIDDERS

- THIS SHEET CONTAINS A LIST OF DRAWINGS WHICH COMPRISE A FULL SET OF DRAWINGS FOR THIS PROJECT. ANY CONTRACTOR, SUBCONTRACTOR, VENDOR OR ANY OTHER PERSON PARTICIPATING IN OR BIDDING ON THIS PROJECT SHALL BE RESPONSIBLE FOR THE INFORMATION CONTAINED IN ANY AND ALL SHEETS OF DRAWINGS AND SPECIFICATIONS. IF ANY PERSON, PARTY OR ENTITY ELECTS TO SUBMIT BIDS FOR ANY PORTION, OR ALL, OF THIS PROJECT, THAT PERSON, PARTY OR ENTITY SHALL BE RESPONSIBLE FOR ANY AND ALL INFORMATION CONTAINED IN THESE DRAWINGS AND SPECIFICATIONS, INCLUDING, BUT NOT LIMITED TO, ANY SUBSEQUENT ADDENDUMS OR CLARIFICATIONS THAT MAY BE ISSUED.
- THESE DOCUMENTS SHOW THE DESIGN INTENT. IT IS THE CONTRACTORS RESPONSIBILITY TO PROVIDE EVERYTHING SHOWN ON THE DRAWINGS OR SPECIFIED REGARDLESS OF WHERE IT IS SHOWN ON THE DRAWINGS OR IN THE SPECIFICATIONS. FOR EXAMPLE, SOME MILLWORK DETAILS HAVE STEEL FRAMES WHICH MAY BE PROVIDED BY DIVISION 05 OR WITH THE MILLWORK AT THE CONTRACTORS DISCRETION, BUT IT SHALL BE PROVIDED AS PART OF THE CONTRACT.
- EVERYTHING CALLED FOR IN THESE DOCUMENTS SHALL BE "NEW" AND PROVIDED BY THE CONTRACTOR, SUBCONTRACTOR, VENDOR OR ANY OTHER PERSON PARTICIPATING IN OR BIDDING ON THIS PROJECT UNLESS NOTED OTHERWISE AS EXISTING (EXIST), NOT IN CONTRACT (NIC) OR FOR REFERENCE ONLY. FURNISHINGS SHOWN DASHED SHALL BE FOR REFERENCE ONLY.

COTTONWOOD HEIGHTS FAMILY CHANGE ROOMS

COTTONWOOD HEIGHTS RECREATION
7500 S 2700 E, SALT LAKE CITY, UT

CONSTRUCTION DOCUMENTS - JANUARY 17, 2019

GENERAL INFORMATION + INDEX

G001



CODE + LIFE SAFETY LEGEND

- PATH OF TRAVEL TO EXIT
- ===== REMODEL AREA
- OCCUPANCY GROUP A-3

LEGEND - OCCUPANCY

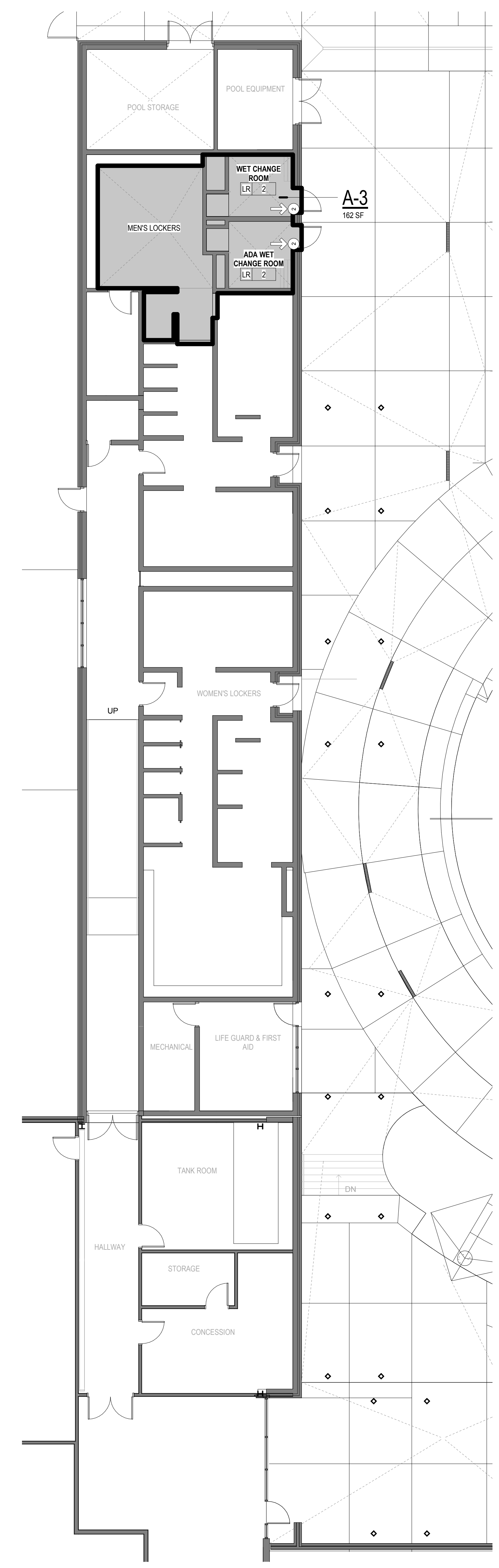
MARK	FUNCTION OF SPACE	FLOOR AREA IN SQ. FT. PER OCCUPANT	COUNT
(none)			
LR	Locker Rooms	50	GROSS

DESIGN DATA

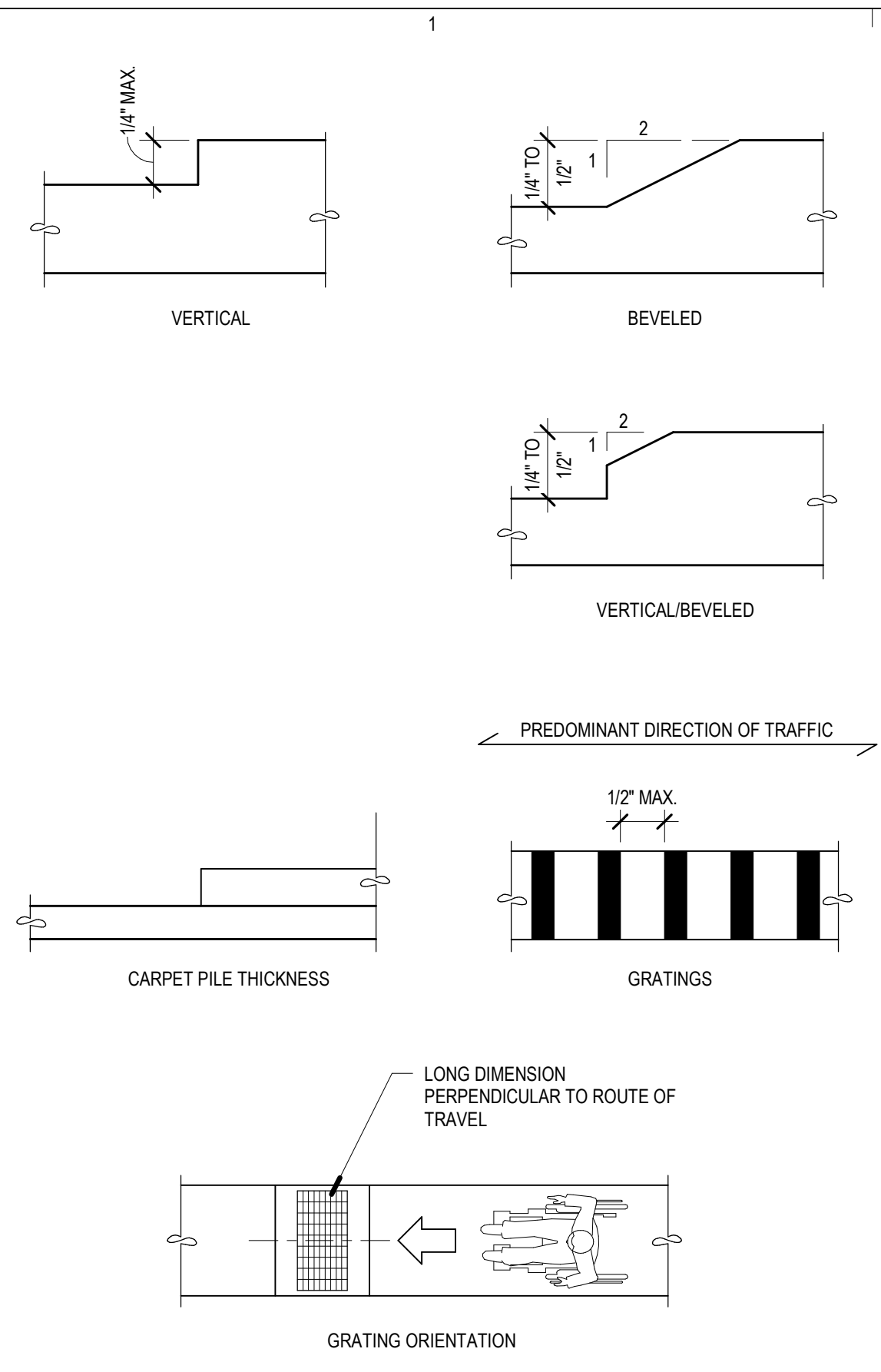
- GOVERNING BUILDING CODES**
- IBC 2015, to include Appendix J, ANSI 117-1 2009, NFPA 101 LIFE SAFETY 2015,
 - IMC 2015, IPC 2015, IECC 2015, for commercial projects, IFGC 2015, NEC 2014
- TENANT IMPROVEMENT TO EXISTING BUILDING - NOT A CHANGE IN OCCUPANCY OR NET AREA**
- TOTAL REMODEL AREA = 3,130 SF
- OCCUPANCY TYPE: CH.3**
- MIXED USE NONSEPARATED OCCUPANCIES: PER SECTION 508.3**
- A-3 - ASSEMBLY (303.4) - MOST RESTRICTIVE
 - S-1 - STORAGE (311.2)
- CONSTRUCTION TYPE: PER TABLE 504.3, TYPE IIB**
- AUTOMATIC SPRINKLER SYSTEM: PER SECTION 903**
EXISTING AREA OF REMODEL DOES NOT CONTAIN AN AUTOMATIC SPRINKLER SYSTEM
- OCCUPANT LOAD: PER IBC TABLE 1004.1.2**
- LOCKER ROOMS - 50 GROSS PER OCCUPANT
 - ACCESSORY STORAGE AREA - 300 GROSS PER OCCUPANT
- EXIT ACCESS - CH. 10**
- EGRESS WIDTH FOR OCCUPANCY SERVED: PER 1005**
- 1005.1.2 OTHER EGRESS: 6.2 IN. OCC.
- COMMON PATH OF EGRESS TRAVEL: PER TABLE 1005.2.1**
(MEASURED FROM THE MOST REMOTE POINT WITHIN A STORY TO THAT POINT WHERE THE OCCUPANTS HAVE SEPARATE ACCESS TO TWO EXITS OR EXIT ACCESS DOORWAYS)
- 1005.2.1 WHERE THE DESIGN OCCUPANT LOAD OR THE COMMON PATH OF EGRESS TRAVEL DISTANCE EXCESS THE VALUES LISTED IN TABLE 1005.2.1
 1. OCCUPANCY A - 75' MAXIMUM
 2. OCCUPANCY S - 100' MAXIMUM
- THROUGH INTERVENING SPACES PER 1016.2**
- PERMITTED WHERE ADJOINING ROOMS OR AREAS ACCESSORY TO THE AREAS SERVED, IS NOT HIGH HAZARD OCCUPANCY, AND PROVIDE A DISCERNIBLE PATH OF EGRESS TRAVEL TO AN EXIT.
- TRAVEL DISTANCE: PER TABLE 1017.2**
- WITHOUT SPRINKLER SYSTEM - 200' MAXIMUM LENGTH OF EXIT ACCESS TRAVEL DISTANCE
- CORRIDOR FIRE RESISTANCE RATING: PER TABLE 1020.1**
- WITHOUT SPRINKLER SYSTEM - 1 HOUR FIRE RATED CONSTRUCTION WITH AN OCCUPANT LOAD OF ≥ 30
- MINIMUM CORRIDOR WIDTH: PER TABLE 1020.2 IN INCHES**
- 36 WITH AN OCCUPANT LOAD OF LESS THAN 50
- DEAD ENDS: PER 1020.4**
- MUST BE LESS THAN 20' WHERE MORE THAN ONE EXIT IS REQUIRED
- INTERIOR WALL & CEILING FINISH REQUIREMENTS: PER TABLE 803.11**
IN NONSPRINKLERED BUILDING:
- EXIT ENCLOSURES AND EXIT PASSAGEWAYS - CLASS B
 - CORRIDORS AND OTHER EXIT WAYS - CLASS B
 - ROOMS AND ENCLOSED SPACES - CLASS C
- INTERIOR FLOORS FINISH: PER 804**
IN NONSPRINKLERED BUILDING:
- NOT LESS THAN CLASS II

REV	DATE	DESCRIPTION

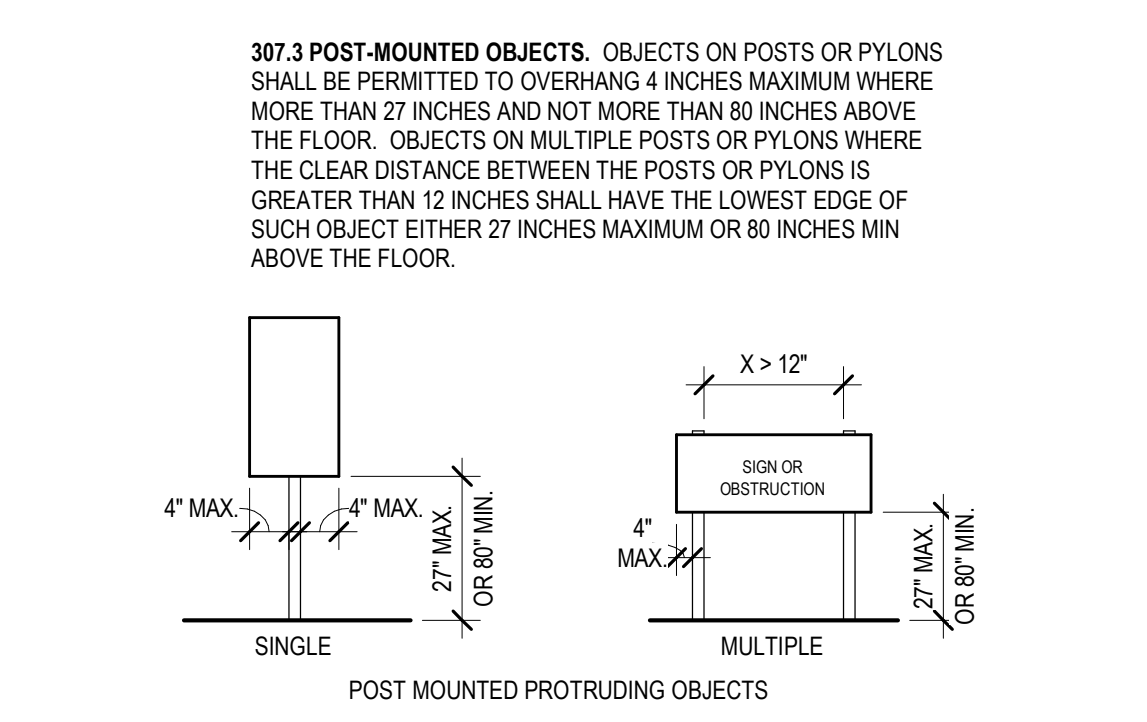
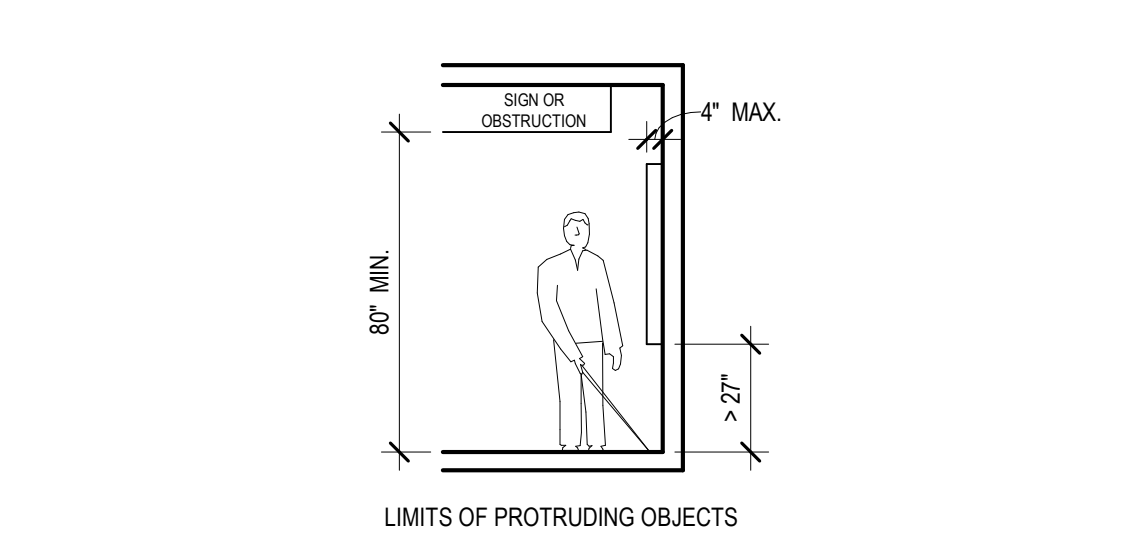
VCBO NUMBER: 16805.01
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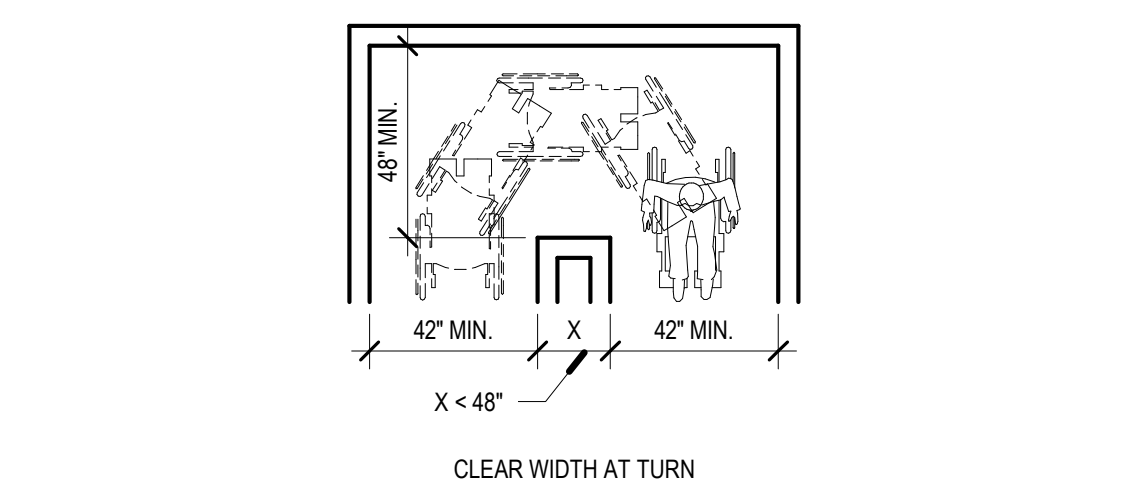
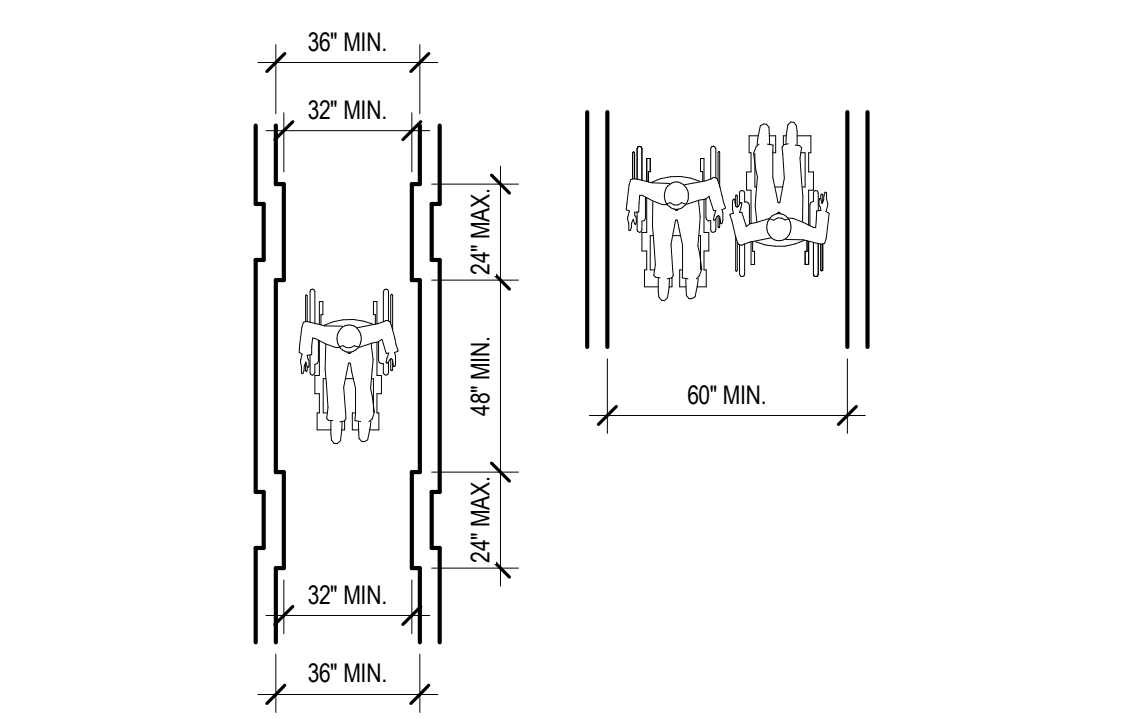
A4 PLAN - LEVEL 01 - CODE + LIFE SAFETY
SCALE: 1/8" = 1'-0"



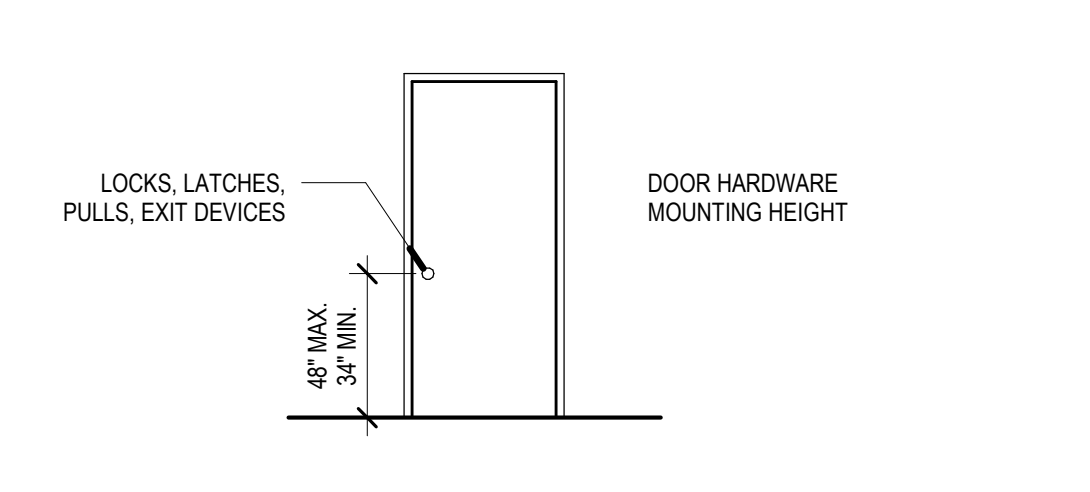
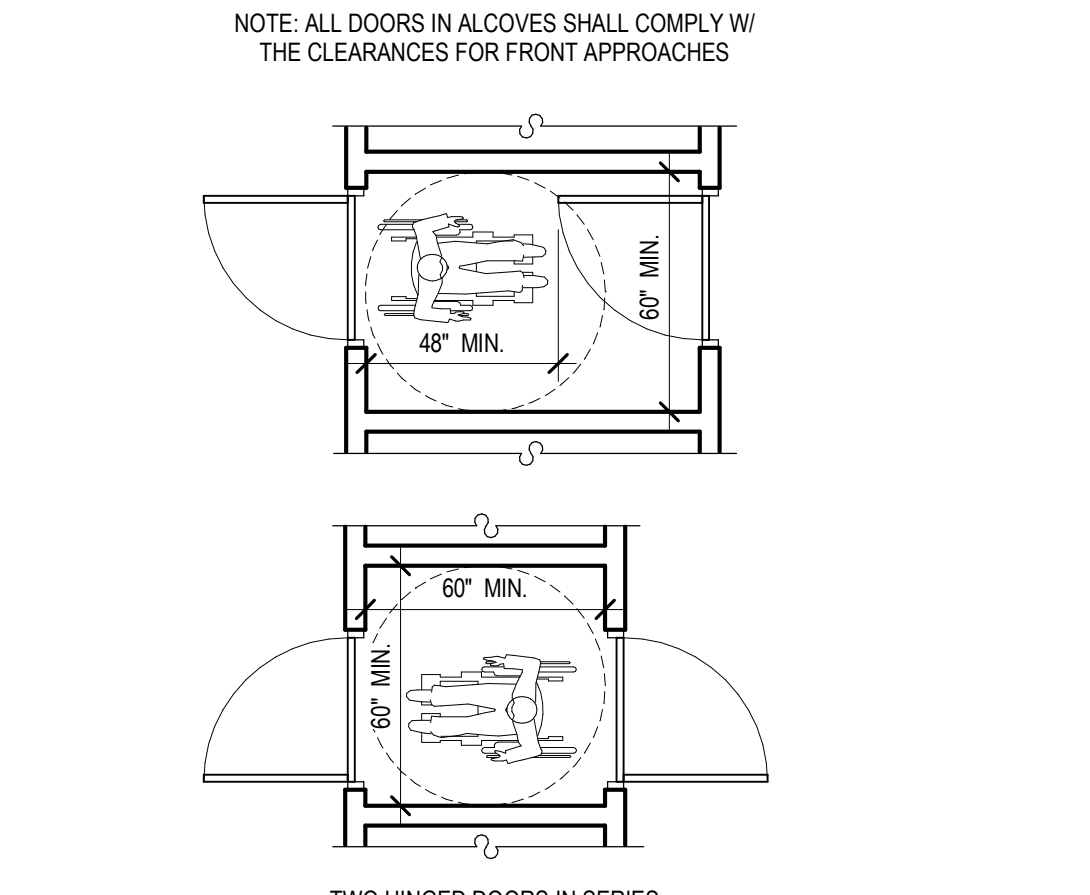
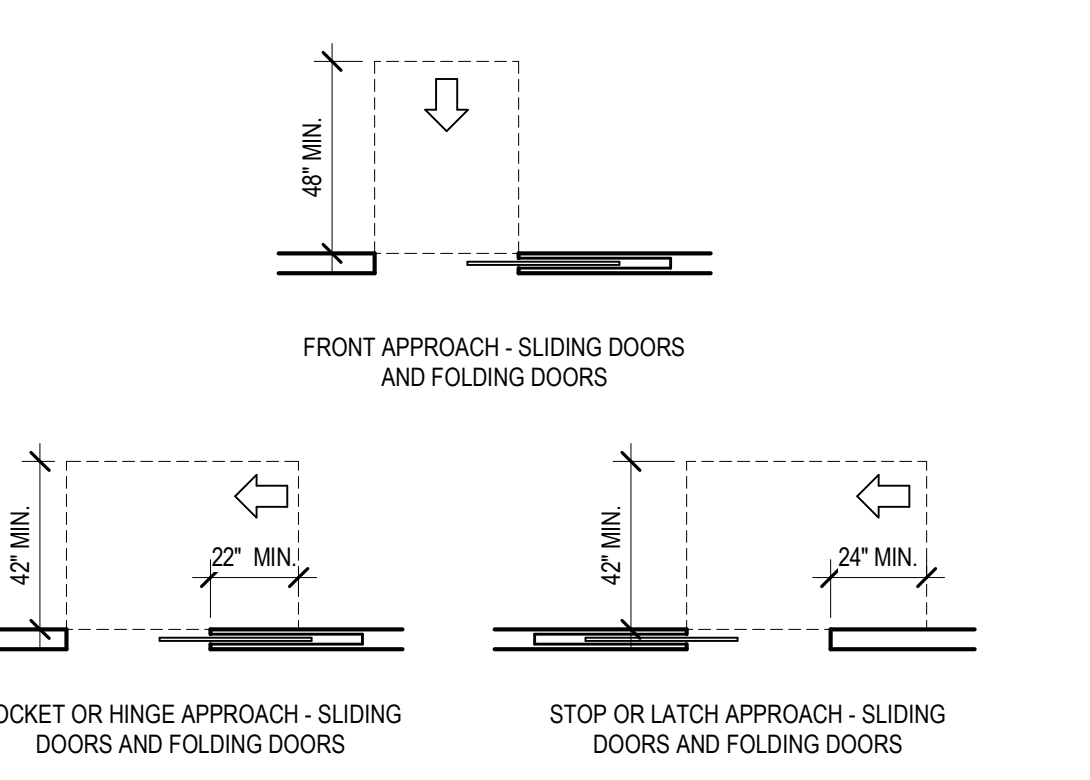
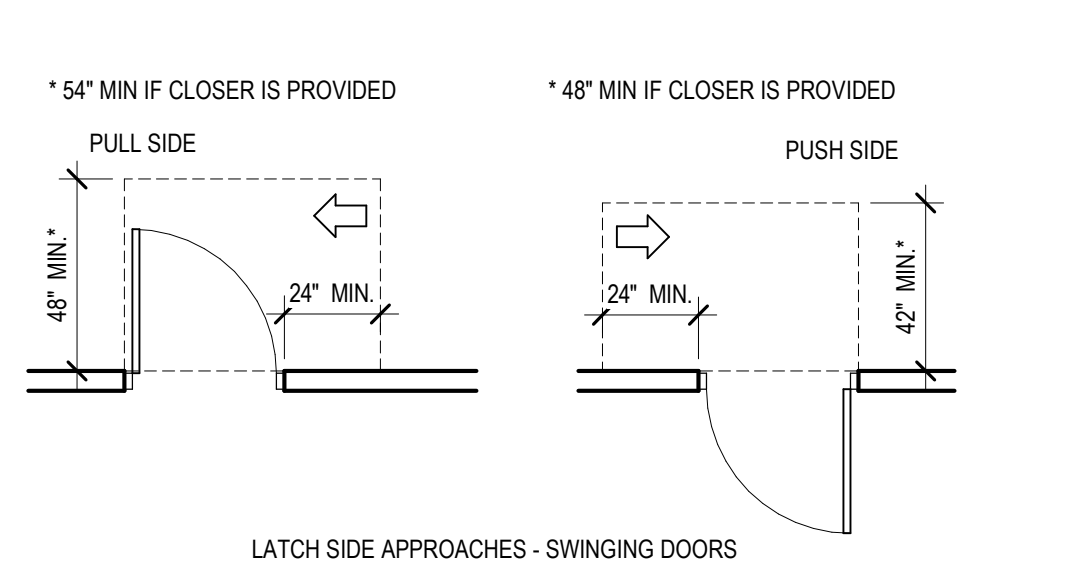
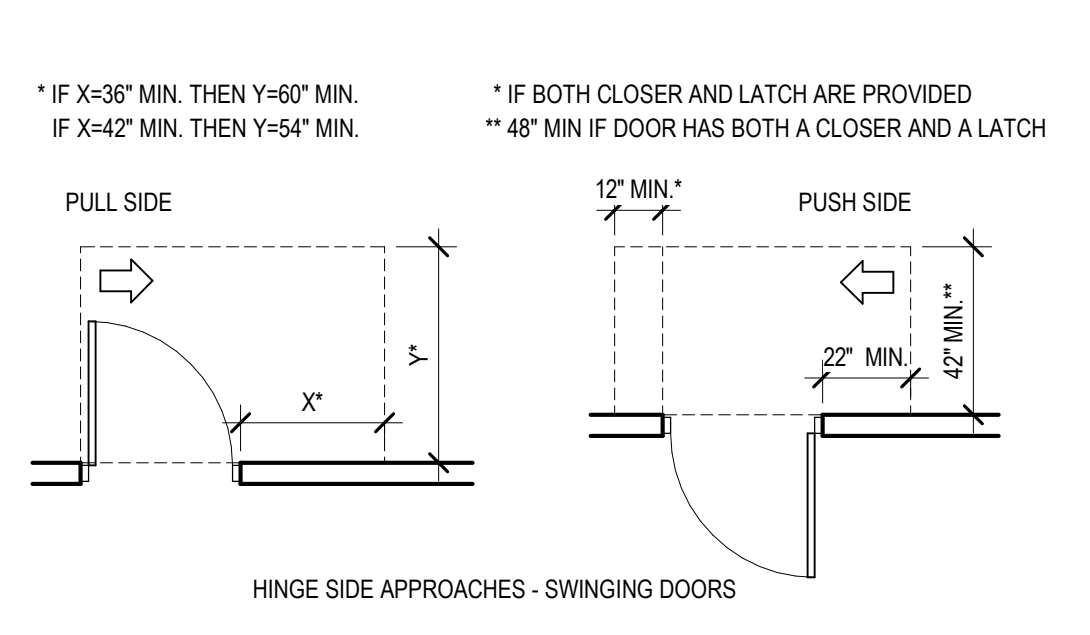
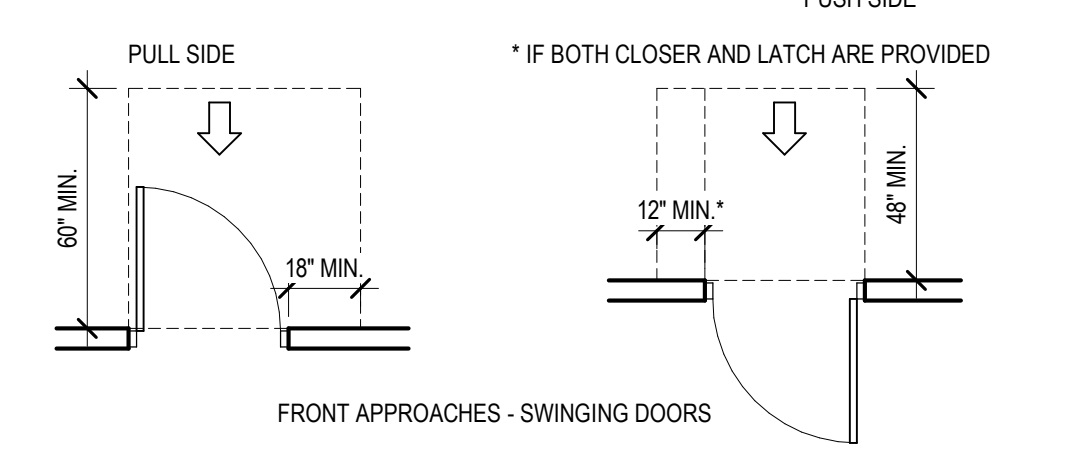
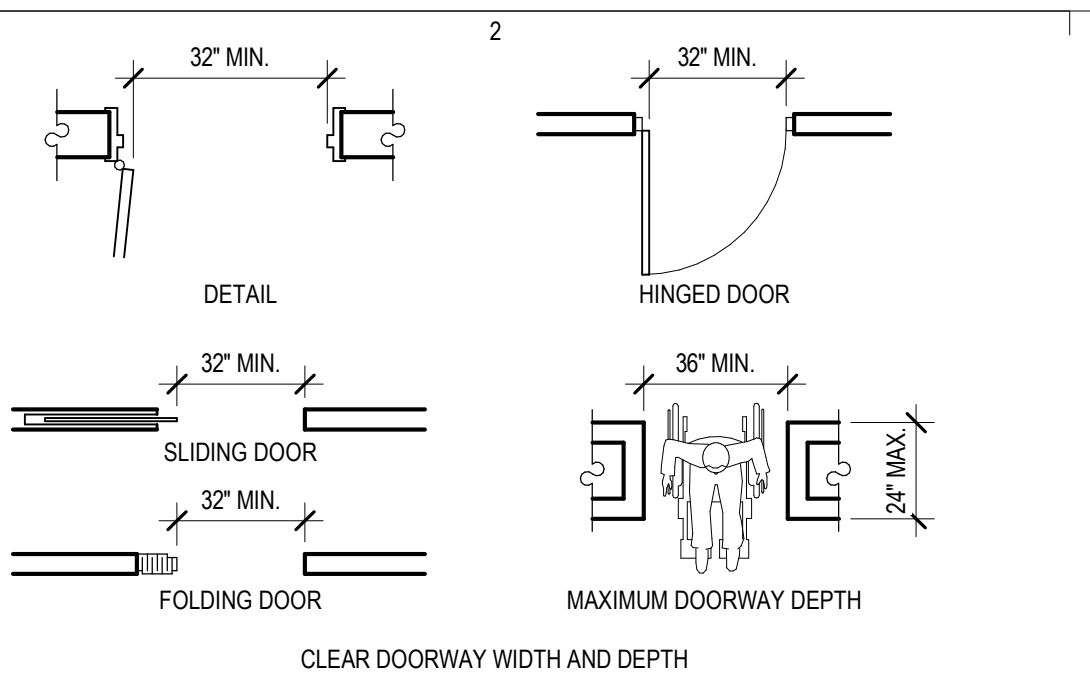
303. CHANGES IN LEVEL



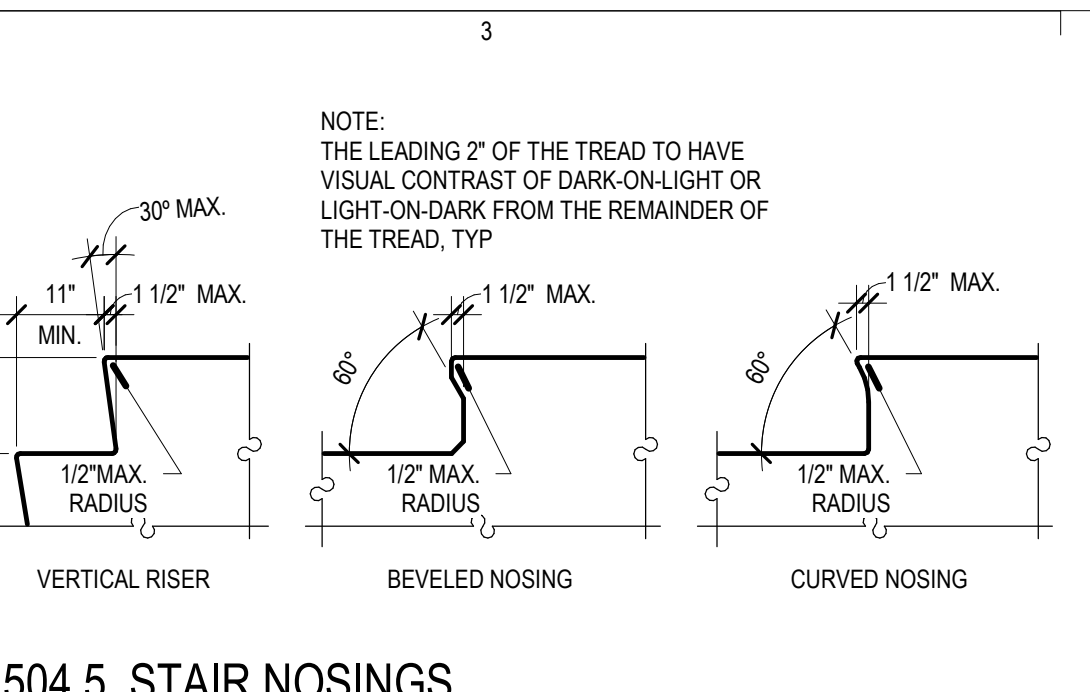
307. PROTRUDING OBJECTS



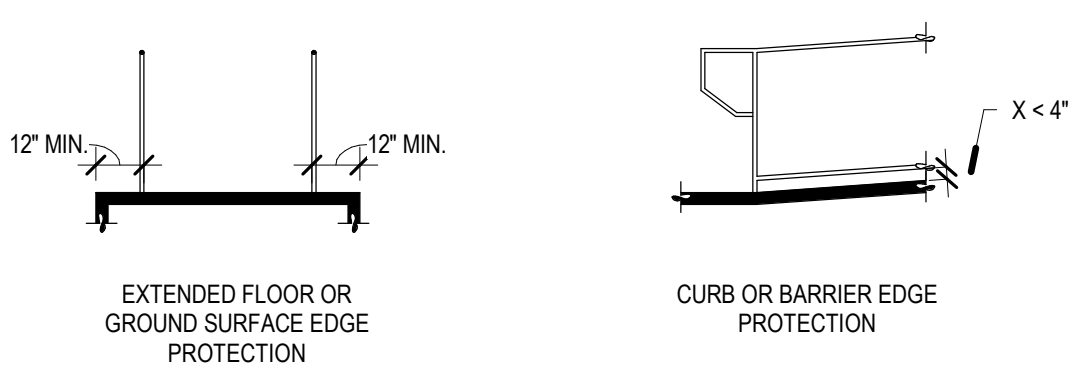
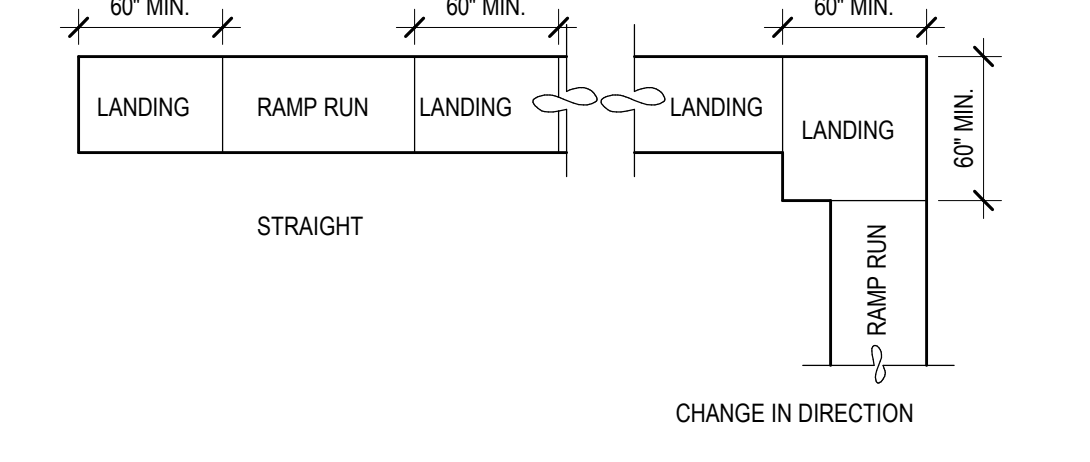
403. ACCESSIBLE ROUTES



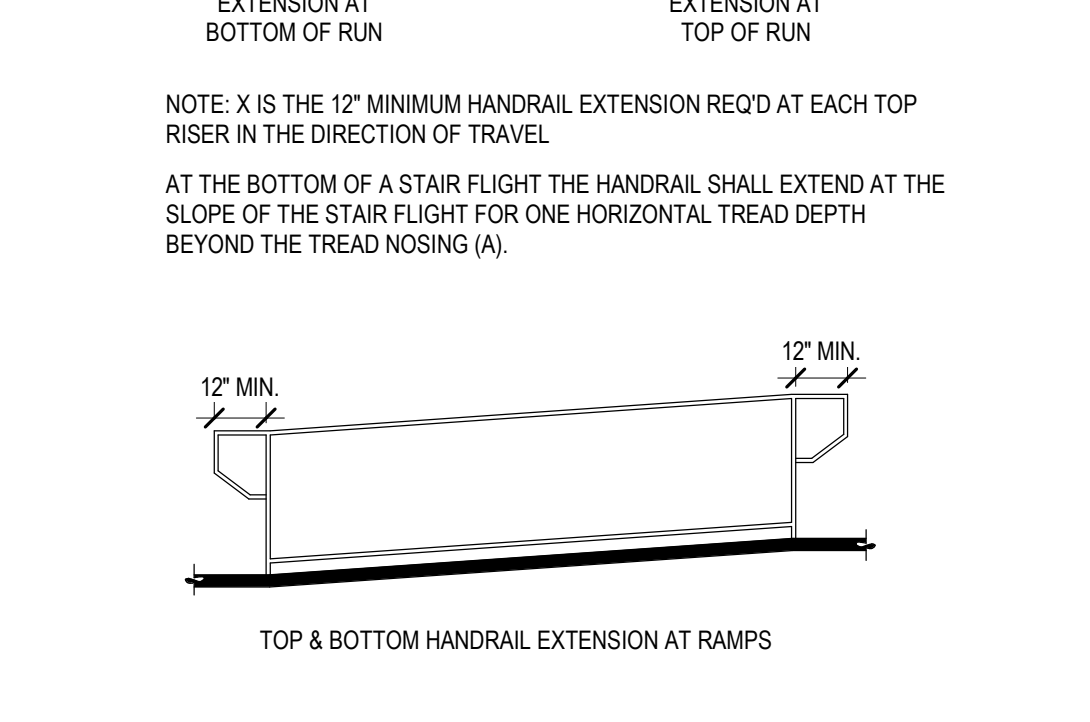
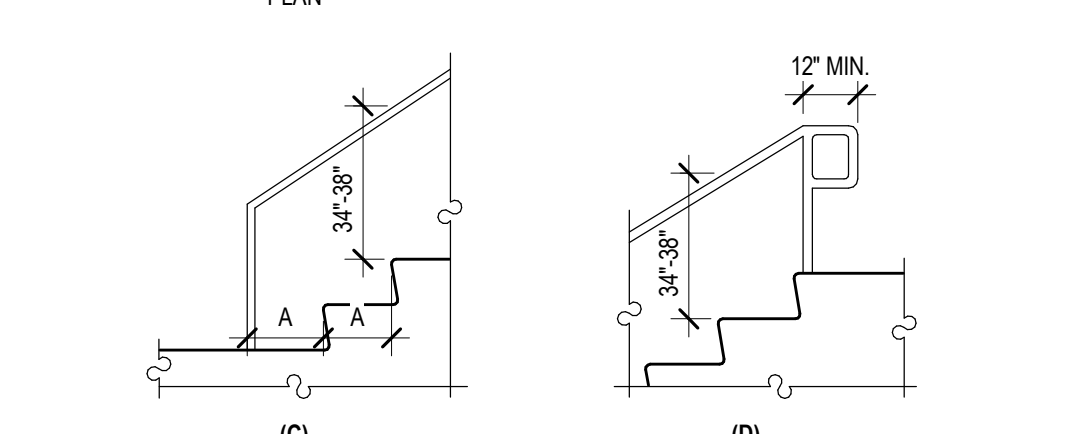
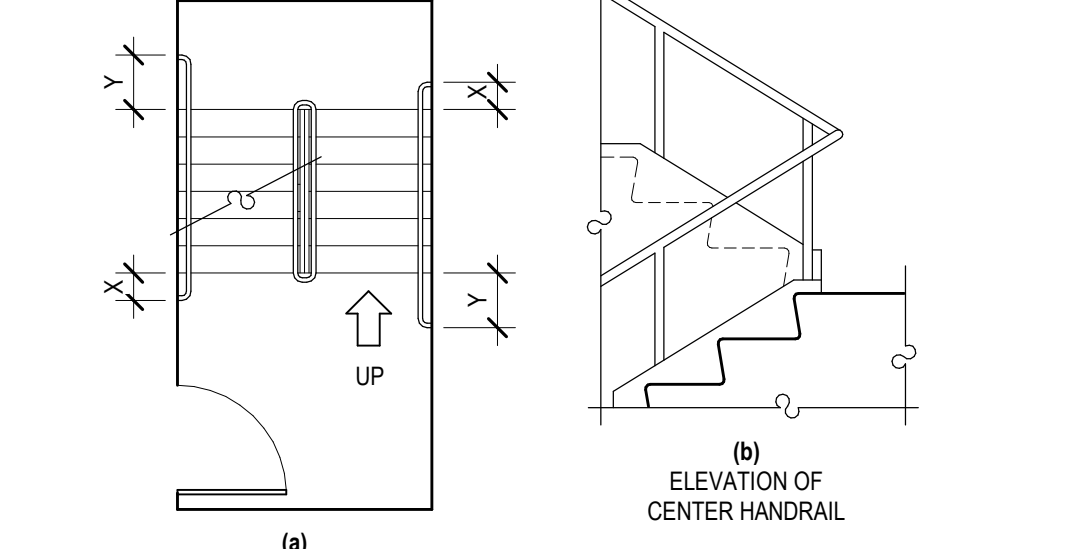
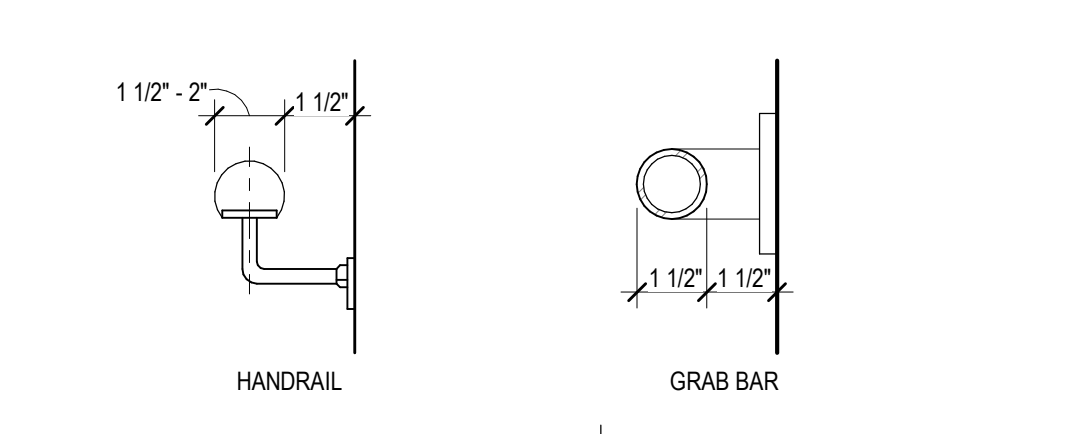
404. DOORS AND DOORWAYS



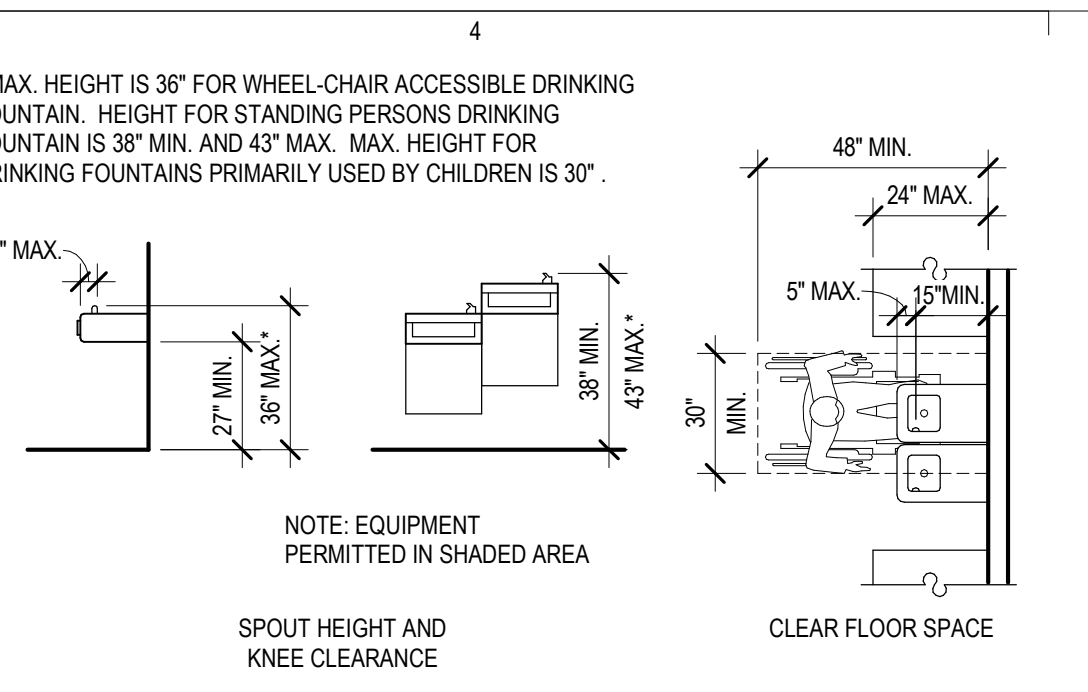
504.5 STAIR NOSINGS



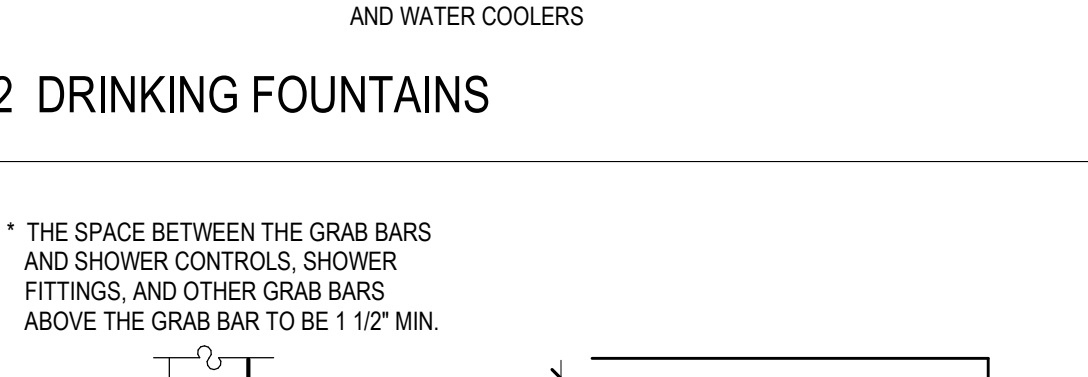
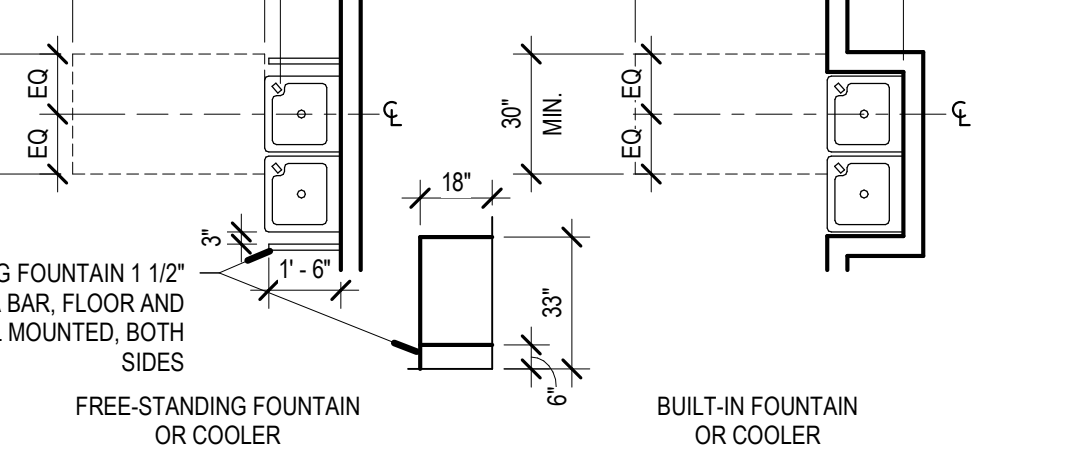
405. RAMP LANDINGS



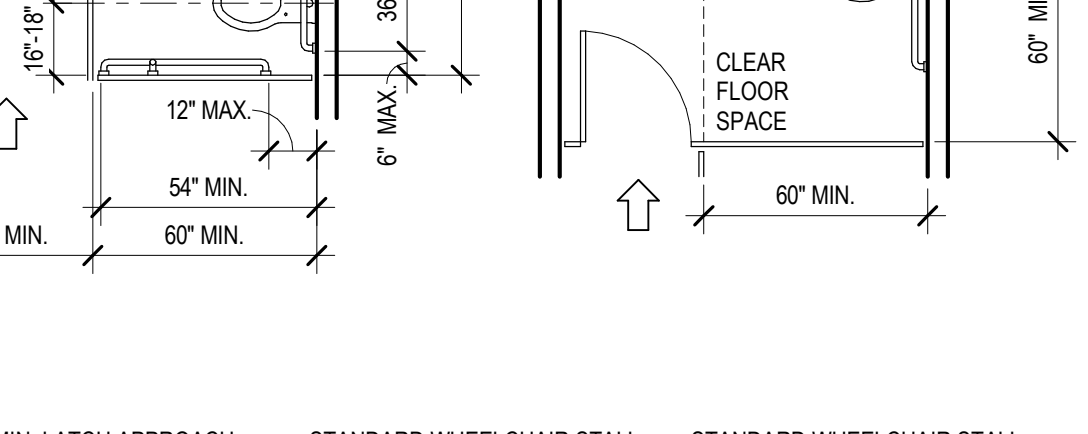
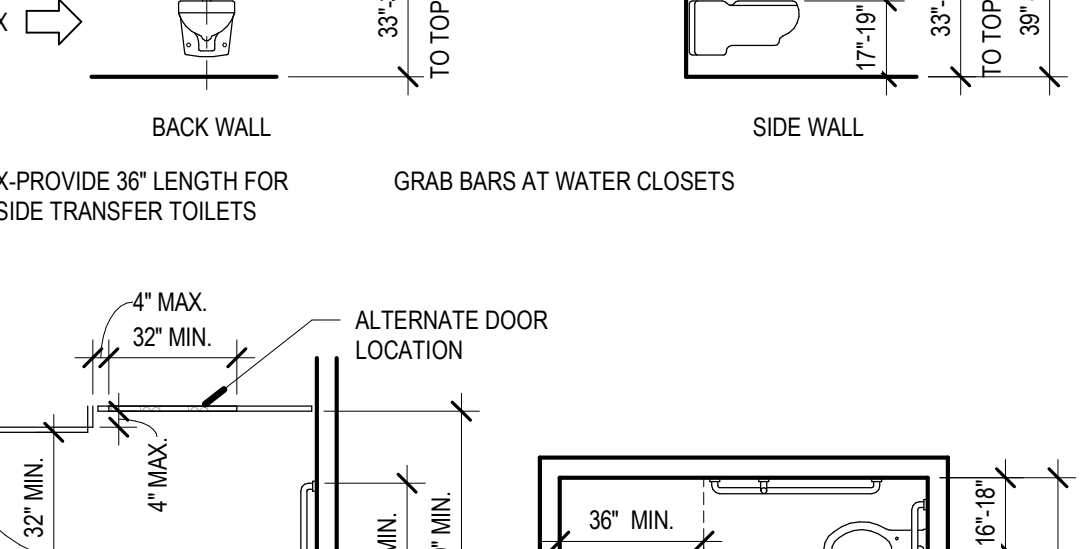
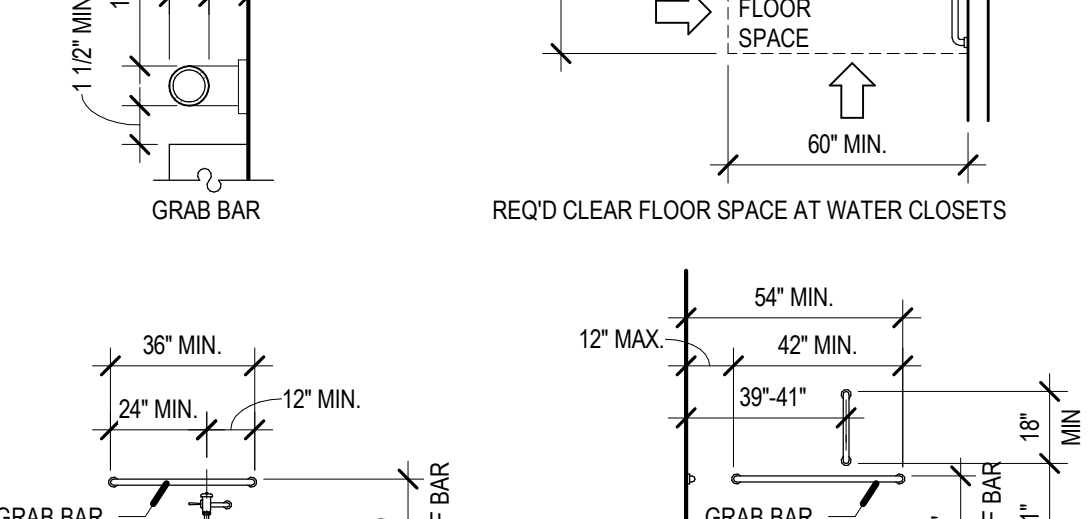
505. HANDRAILS



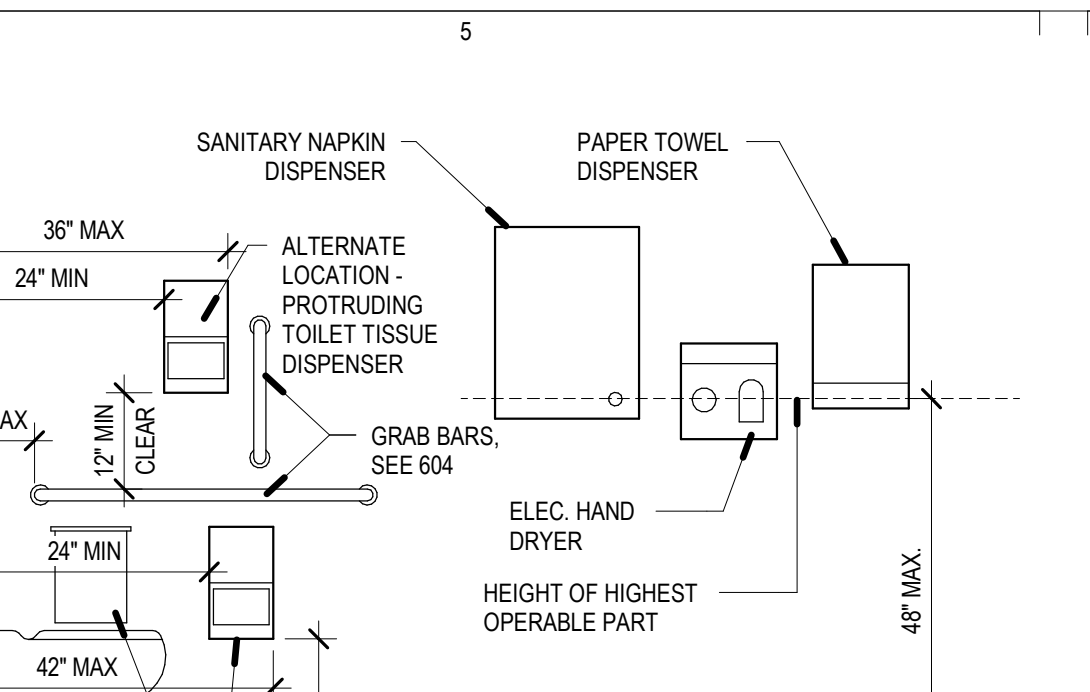
602. DRINKING FOUNTAINS



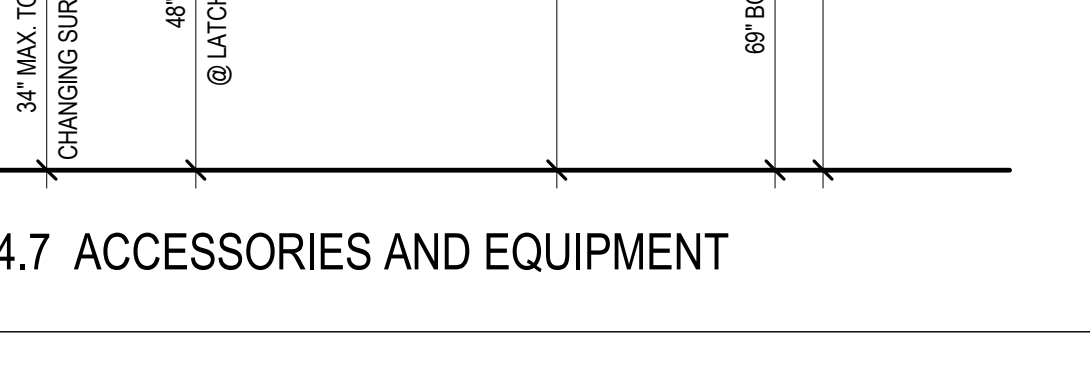
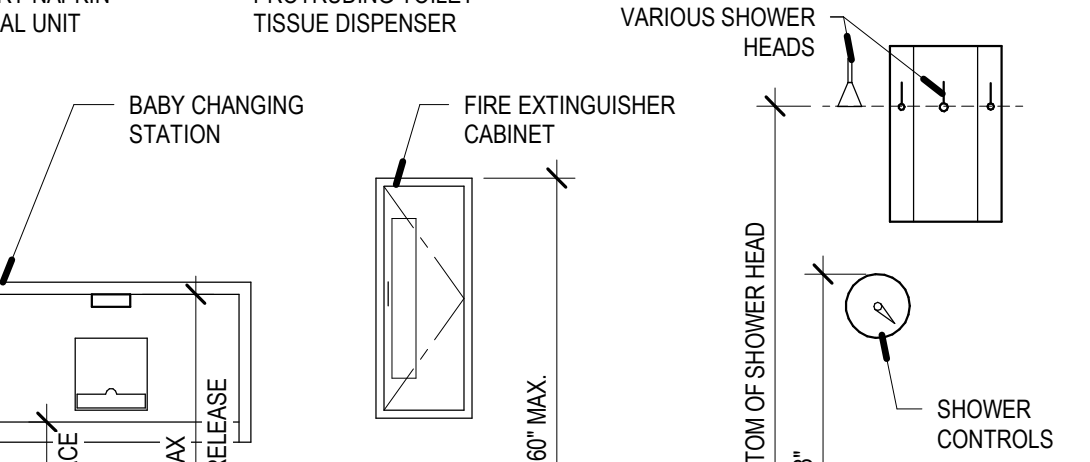
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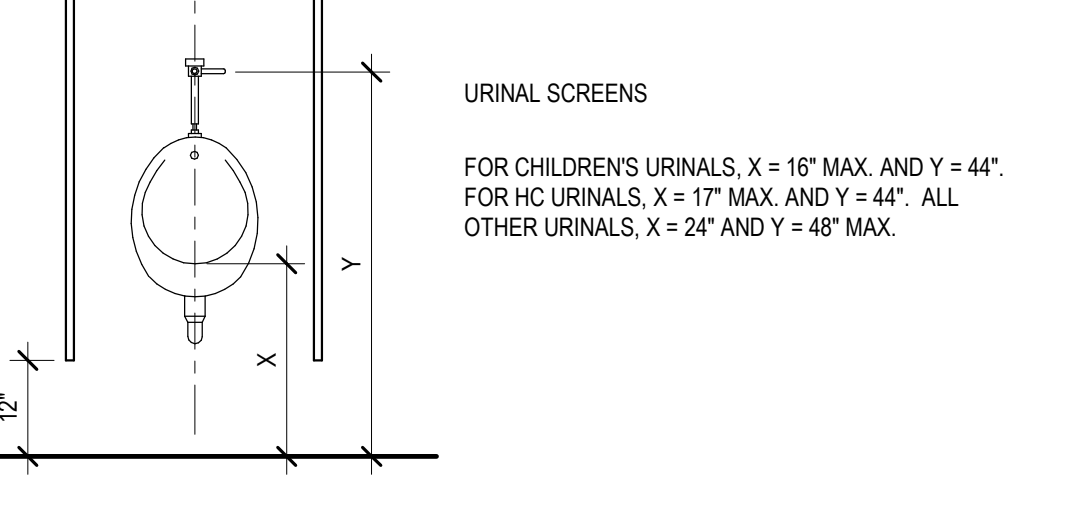
604. TOILETS AND TOILET COMPARTMENTS



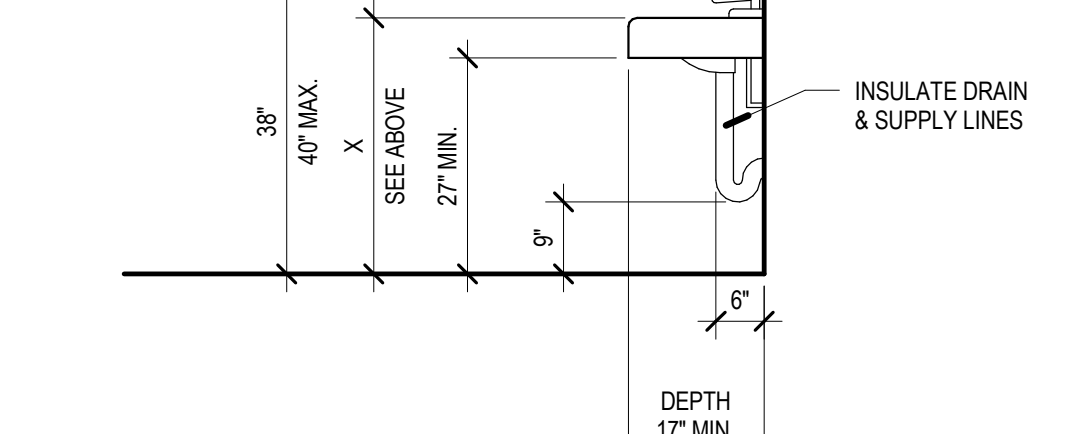
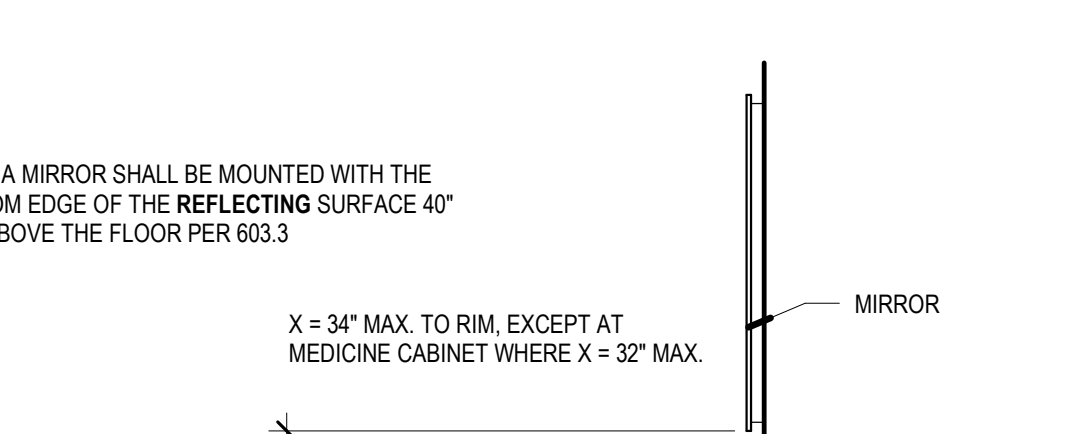
604.7 ACCESSORIES AND EQUIPMENT



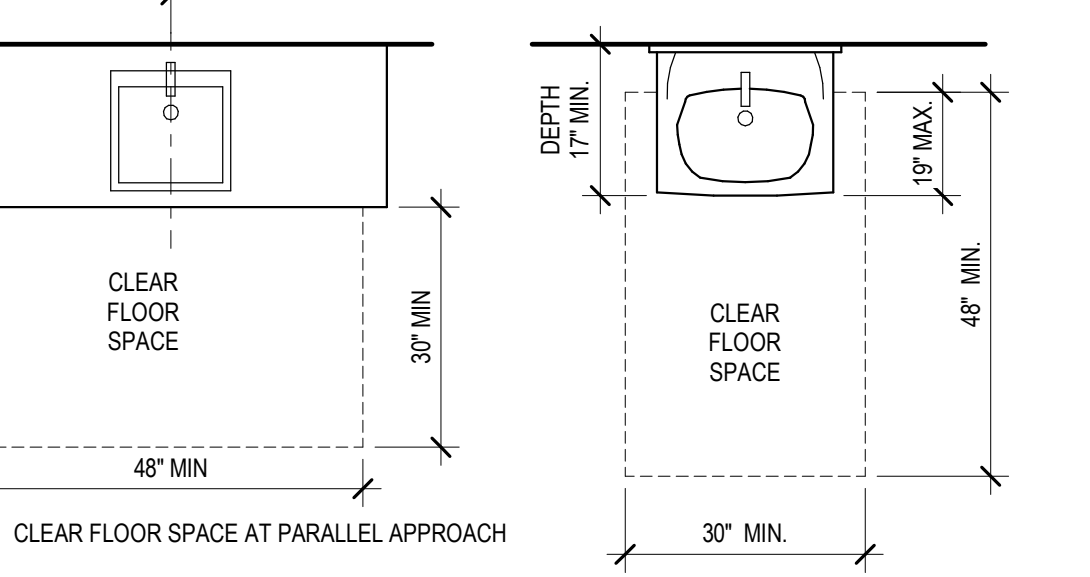
604.7 ACCESSORIES AND EQUIPMENT



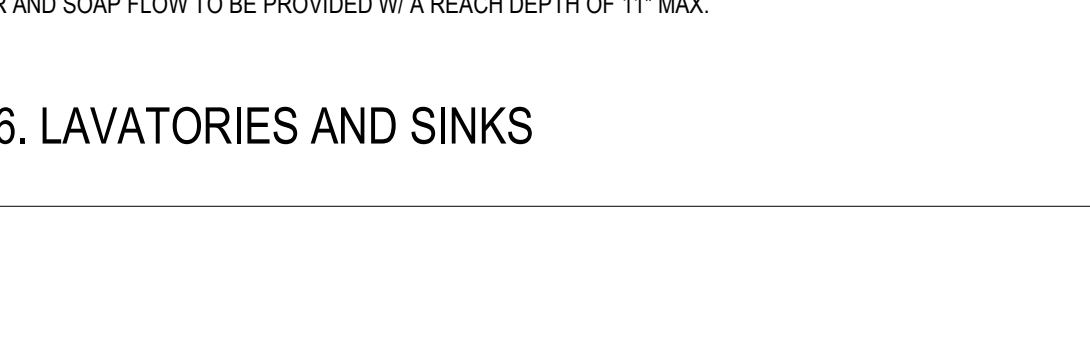
605. URINALS



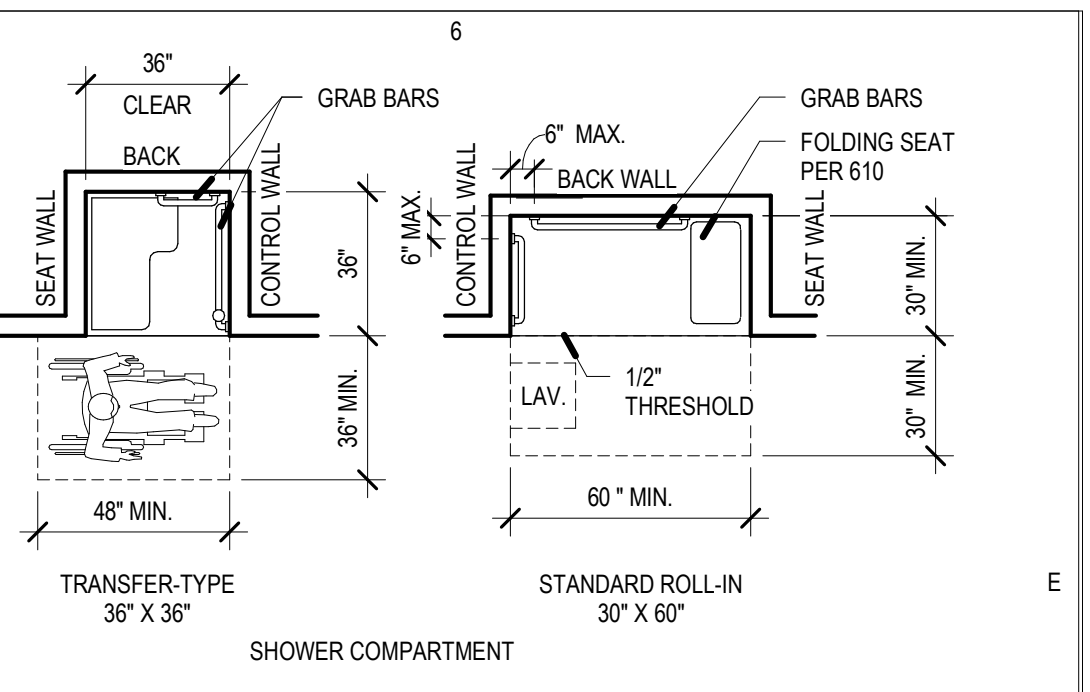
605. URINALS



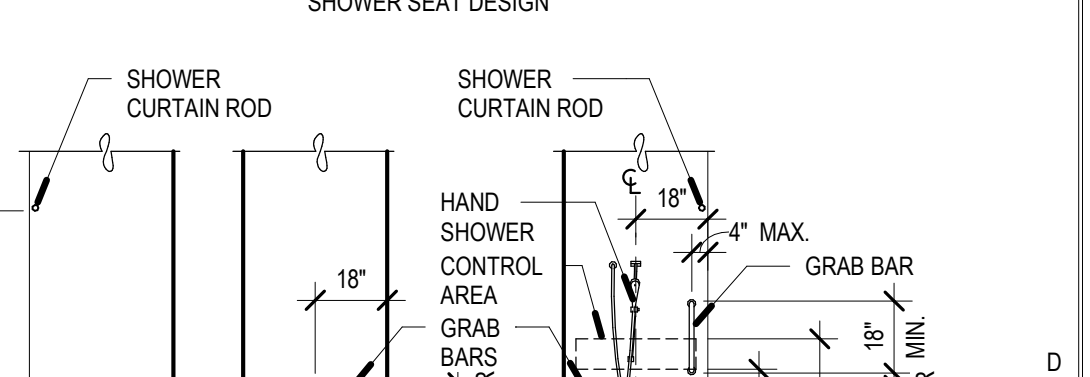
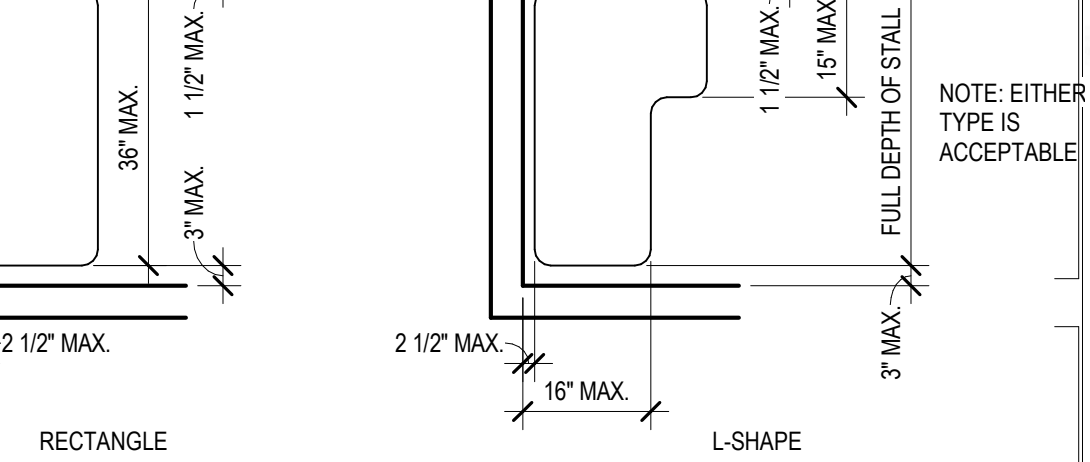
606. LAVATORIES AND SINKS



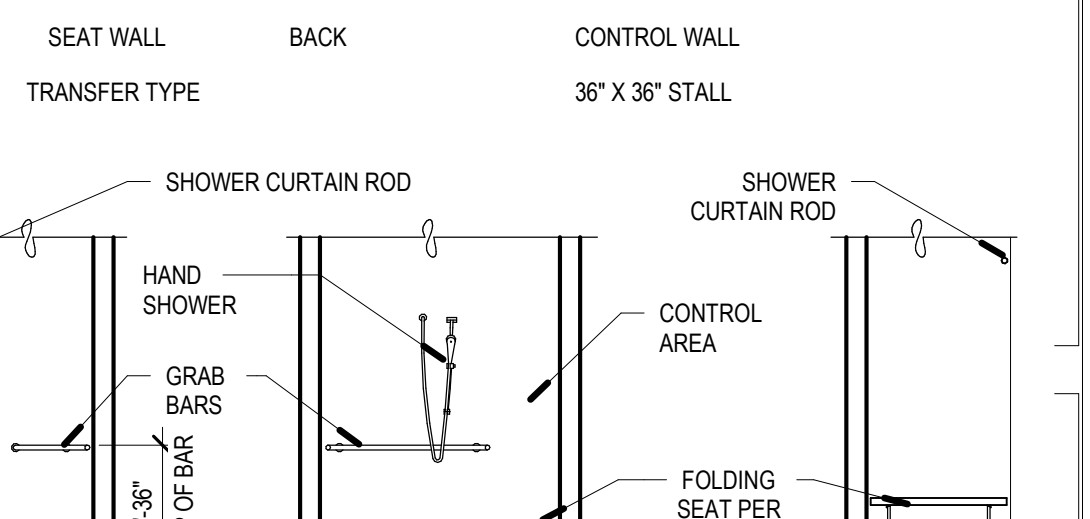
606. LAVATORIES AND SINKS



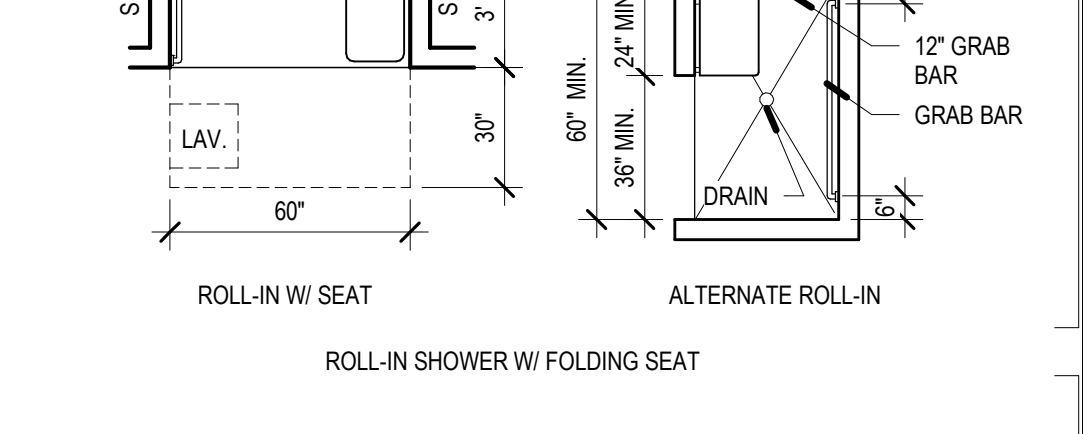
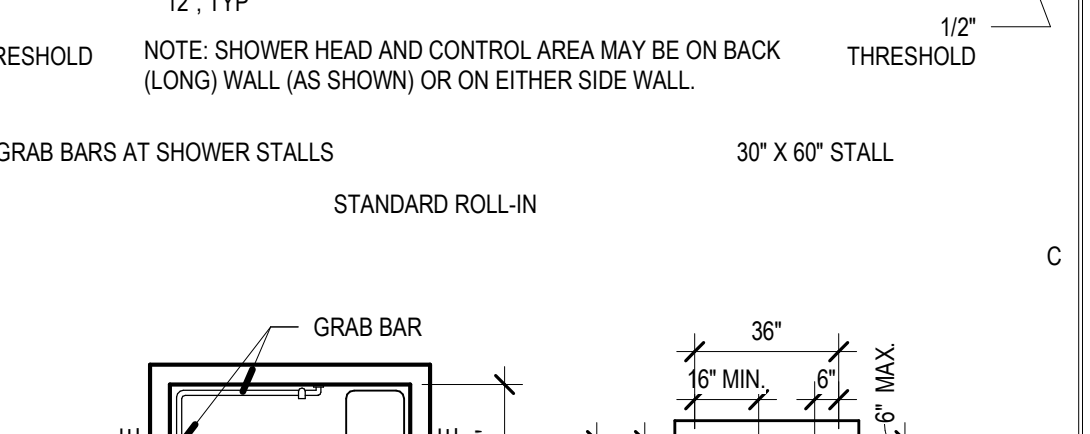
608. SHOWER COMPARTMENTS



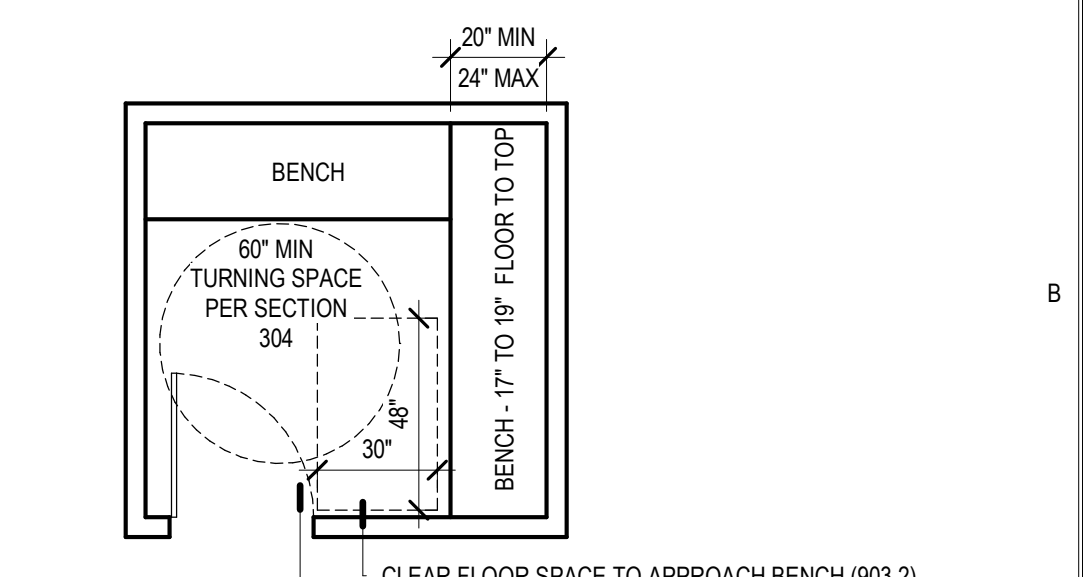
608. SHOWER COMPARTMENTS



608. SHOWER COMPARTMENTS



608. SHOWER COMPARTMENTS



612 SAUNA & STEAM ROOMS



612 SAUNA & STEAM ROOMS

REV	DATE	DESCRIPTION

VCBO NUMBER: 16805.01
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KEYED NOTES

211.2	EXISTING ELECTRICAL OUTLETS PROTECT AS NECESSARY, REPAIR AS REQUIRED.
211.3	EXISTING ELECTRICAL PANEL COVER PLATE, PROTECT AS NECESSARY, REPAIR AS REQUIRED.
211.5	REMOVE EXISTING ELECTRICAL LIGHT FIXTURE
211.6	EXISTING LIGHT FIXTURE, PROTECT AS NECESSARY, REPAIR AS REQUIRED
214.1	EXISTING STRUCTURAL JOIST, PROTECT AS NECESSARY, REPAIR AS REQUIRED
226.0	DEMO AND REMOVE EXISTING LOW WALL
228.2	DEMO EXISTING CONCRETE CURB
230.0	REMOVE EXISTING LOCKERS AND LOCKER BASES
232.0	DEMO EXISTING CONCRETE DECK
241.0	REMOVE EXISTING SKYLIGHT, REPAIR AS REQUIRED EXISTING DECK
241.1	PROTECT EXISTING SKYLIGHT, REPAIR AS REQUIRED, PAINT FRAME AT INTERIOR
242.0	DEMO AND REMOVE EXISTING ROOFING MEMBRANE, EXISTING INSULATION AND PROTECT AS NECESSARY, REPAIR AS REQUIRED EXISTING STEEL DECK
254.0	REMOVE EXISTING TILE BASE
263.0	SAW CUT EXISTING BRICK VENEER WALL FOR NEW WALL OPENING, SEE PLAN FOR DIMENSIONS.
266.0	RELOCATE EXISTING CONCRETE BENCH, PROTECT AS NECESSARY, REPAIR AS REQUIRED
274.0	RELOCATE EXISTING BABY-CHANGING STATION
277.0	ADD ALTH REMOVE AND RE-INSTALL EXISTING ROOF-MOUNTED EXHAUST FAN AS PART OF RE-ROOF

GENERAL DEMOLITION NOTES

- FIELD VERIFY DIMENSIONS AND CONDITIONS INCLUDING EXISTING UTILITIES PRIOR TO BIDDING. BRING DIFFERING DIMENSIONS AND CONDITIONS TO ARCHITECT'S ATTENTION PRIOR TO BIDDING.
- PROVIDE DUSTPROOF ENCLOSURES AT PERIMETER OF CONSTRUCTION & DEMOLITION FOR PROTECTION OF ADJACENT SPACES.
- COORDINATE MAINTENANCE OF FIRE EGRESS FOR OCCUPANTS IN EXISTING BUILDING WITH THE OWNER AND FIRE MARSHAL. PROVIDE NECESSARY TEMPORARY WALLS OR ENCLOSURES, EMERGENCY LIGHTS, ETC., FOR THE DURATION OF CONSTRUCTION.
- BRING TO ARCHITECT'S ATTENTION EXISTING CONDITIONS THAT PRESENT ANY CODE VIOLATIONS, INCORRECT CONSTRUCTION OR SAFETY PROBLEMS.
- MAINTAIN EXISTING FIRE RATINGS, AND ASSOCIATED FIRE PROTECTION SYSTEMS (I.E. FIRE SPRINKLERS AND FIRE ALARM SYSTEMS) THROUGHOUT CONSTRUCTION. COORDINATE ANY INTERRUPTION TO THESE SYSTEMS WITH THE OWNER AND FIRE MARSHAL. PROVIDE FIRE WATCH REQUIREMENTS ASSOCIATED WITH INTERRUPTIONS TO THESE SYSTEMS.
- PROTECT EXISTING STRUCTURE, FINISHES, AND SITE ELEMENTS NOT SCHEDULED FOR DEMOLITION. RESTORE DAMAGED ITEMS TO THEIR ORIGINAL CONDITION OR REPLACE AT CONTRACTOR'S EXPENSE.
- REMOVE AND DISPOSE SELECTIVE DEMOLITION MATERIAL PER CITY AND COUNTY REQUIREMENTS.
- SALVAGE MATERIAL WHERE INDICATED. REMOVE ITEMS FROM CURRENT LOCATIONS & PREPARE FOR TRANSPORT BY THE OWNER.

GENERAL PLAN DEMOLITION NOTES

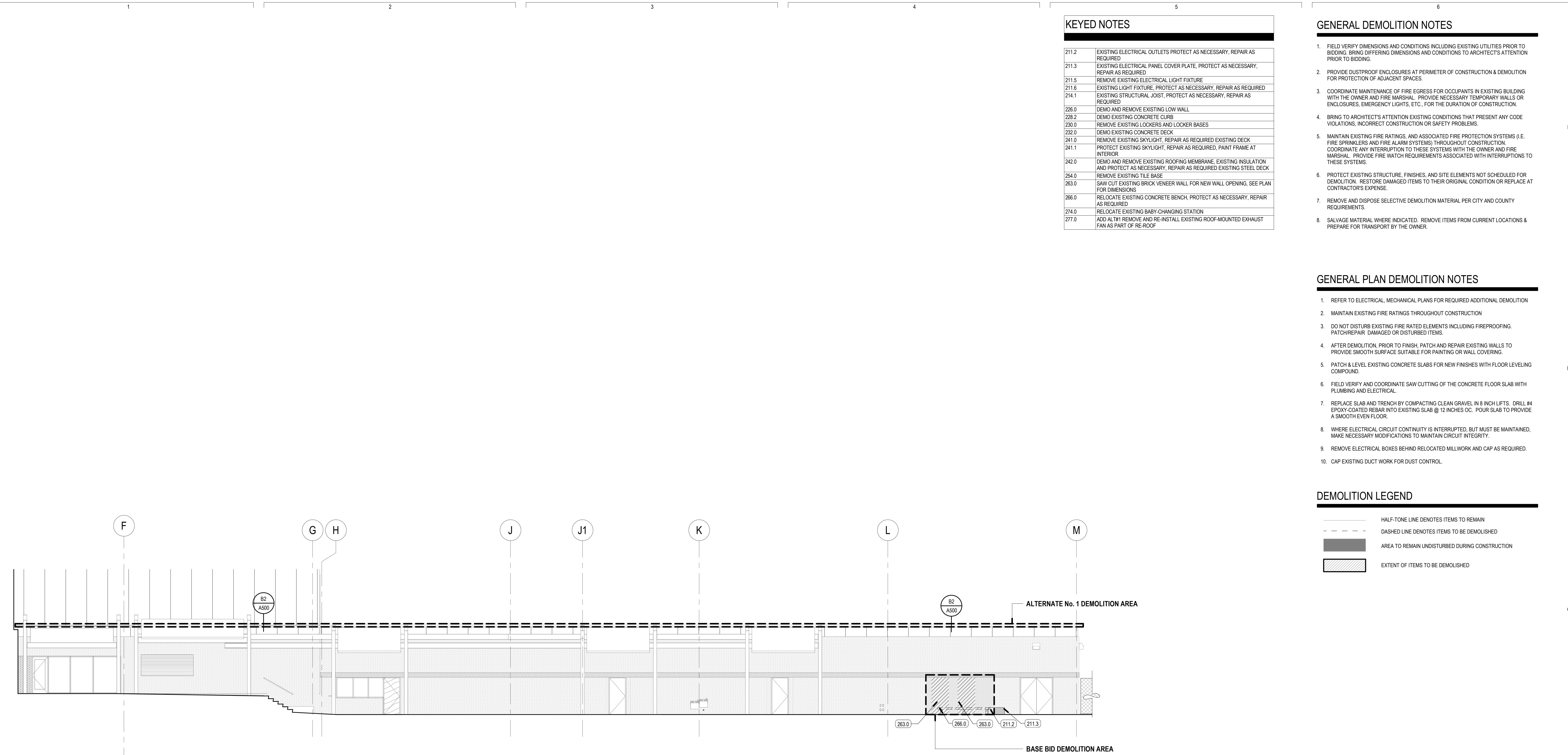
- REFER TO ELECTRICAL, MECHANICAL PLANS FOR REQUIRED ADDITIONAL DEMOLITION
- MAINTAIN EXISTING FIRE RATINGS THROUGHOUT CONSTRUCTION
- DO NOT DISTURB EXISTING FIRE RATED ELEMENTS INCLUDING FIREPROOFING, PATCH/REPAIR, DAMAGED OR DISTURBED ITEMS.
- AFTER DEMOLITION, PRIOR TO FINISH, PATCH AND REPAIR EXISTING WALLS TO PROVIDE SMOOTH SURFACE SUITABLE FOR PAINTING OR WALL COVERINGS.
- PATCH & LEVEL EXISTING CONCRETE SLABS FOR NEW FINISHES WITH FLOOR LEVELING COMPOUND.
- FIELD VERIFY AND COORDINATE SAW CUTTING OF THE CONCRETE FLOOR SLAB WITH PLUMBING AND ELECTRICAL.
- REPLACE SLAB AND TRENCH BY COMPACTING CLEAN GRAVEL IN 8 INCH LIFTS. DRILL #4 EPOXY-COATED REBAR INTO EXISTING SLAB @ 12 INCHES OC. POUR SLAB TO PROVIDE A SMOOTH EVEN FLOOR.
- WHERE ELECTRICAL CIRCUIT CONTINUITY IS INTERRUPTED, BUT MUST BE MAINTAINED, MAKE NECESSARY MODIFICATIONS TO MAINTAIN CIRCUIT INTEGRITY.
- REMOVE ELECTRICAL BOXES BEHIND RELOCATED MILLWORK AND CAP AS REQUIRED.
- CAP EXISTING DUCT WORK FOR DUST CONTROL.

DEMOLITION LEGEND

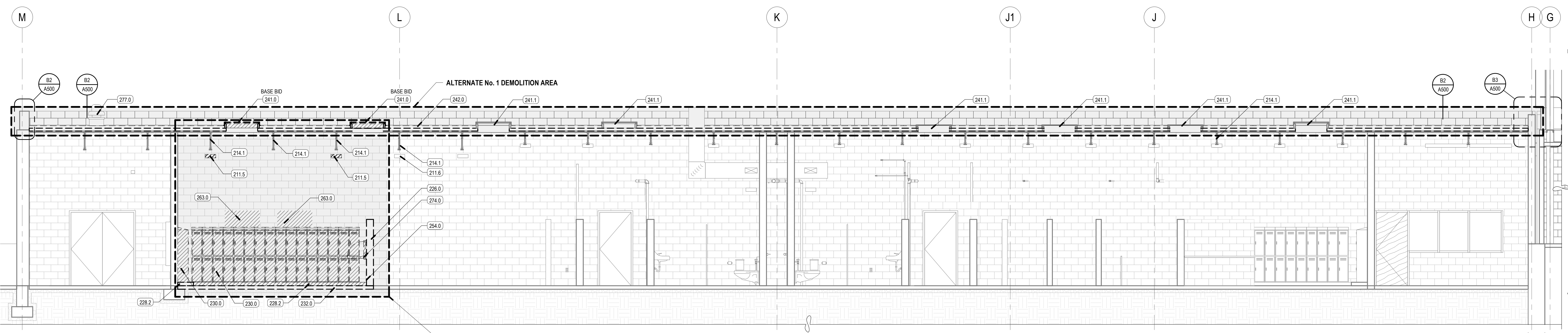
- HALF-TONE LINE DENOTES ITEMS TO REMAIN
- - - DASHED LINE DENOTES ITEMS TO BE DEMOLISHED
- AREA TO REMAIN UNDISTURBED DURING CONSTRUCTION
- ▨ EXTENT OF ITEMS TO BE DEMOLISHED

REV	DATE	DESCRIPTION

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B5 DEMOLITION ELEVATION - EAST
SCALE: 1/8" = 1'-0"

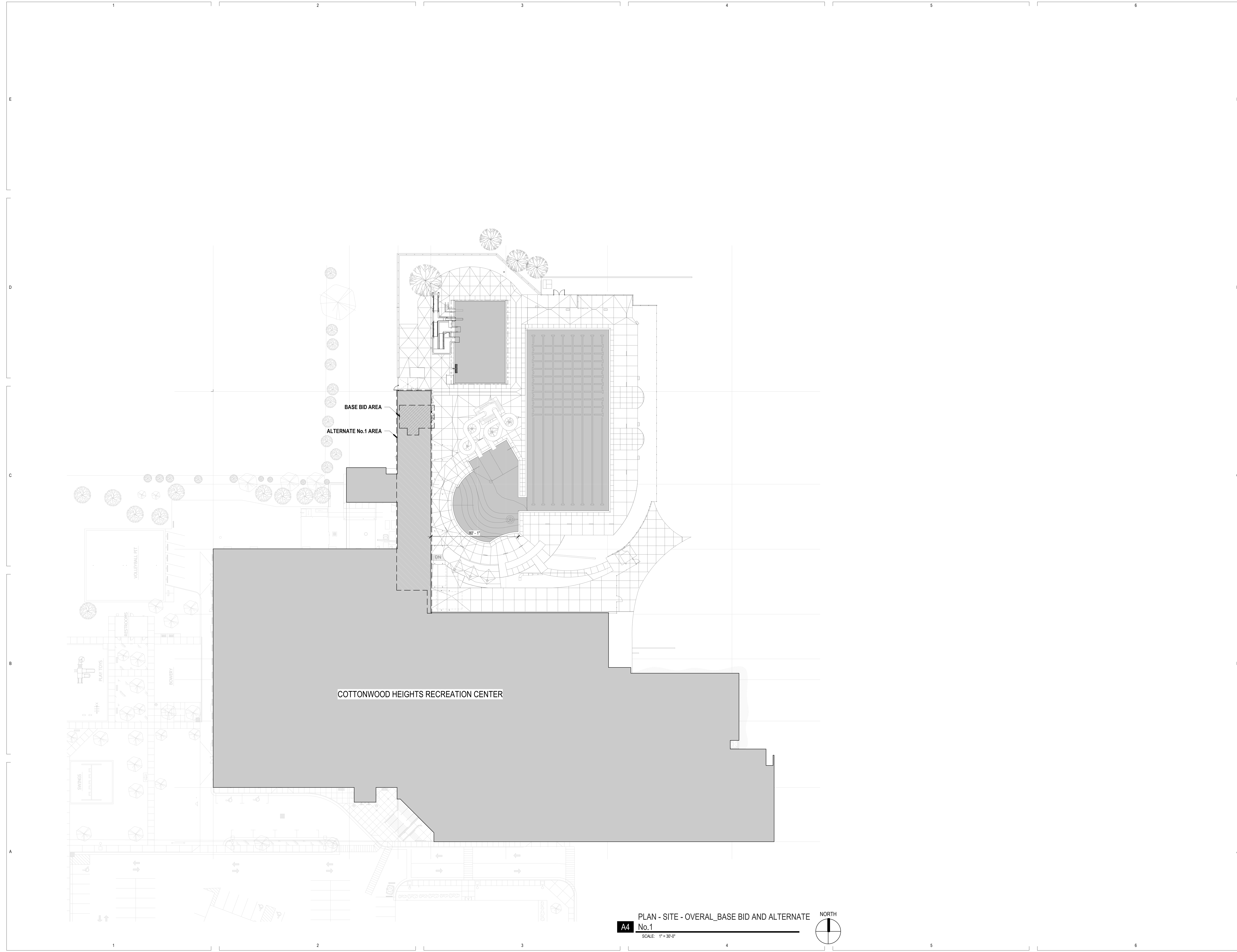


A5 DEMOLITION BUILDING SECTION W/E
SCALE: 1/4" = 1'-0"



REV	DATE	DESCRIPTION

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 DATE: JANUARY 17, 2019



A4 PLAN - SITE - OVERALL_BASE BID AND ALTERNATE No.1
 SCALE: 1" = 30'-0"



REV	DATE	DESCRIPTION

VCBO NUMBER: 16805.01
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DATE: JANUARY 17, 2019

COTTONWOOD HEIGHTS FAMILY CHANGE ROOMS
COTTONWOOD HEIGHTS RECREATION
7500 S 2700 E, SALT LAKE CITY, UT
CONSTRUCTION DOCUMENTS - JANUARY 17, 2019

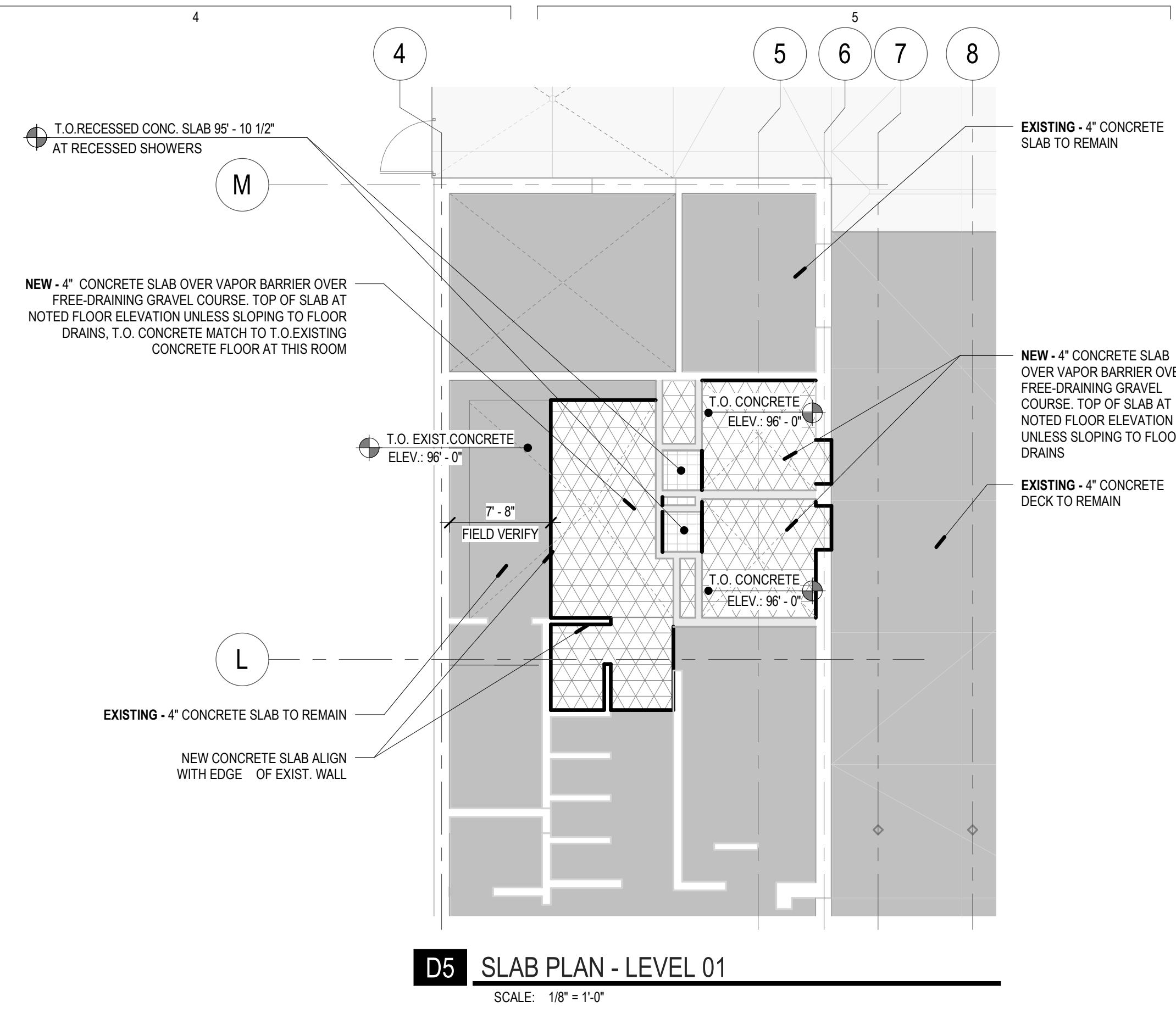
ANNOTATED PLAN, DEMOLITION PLAN, PARTIAL PLAN SLAB - LEVEL 01, PARTIAL LOWER LEVEL PLAN
A110.1

PLAN NOTES

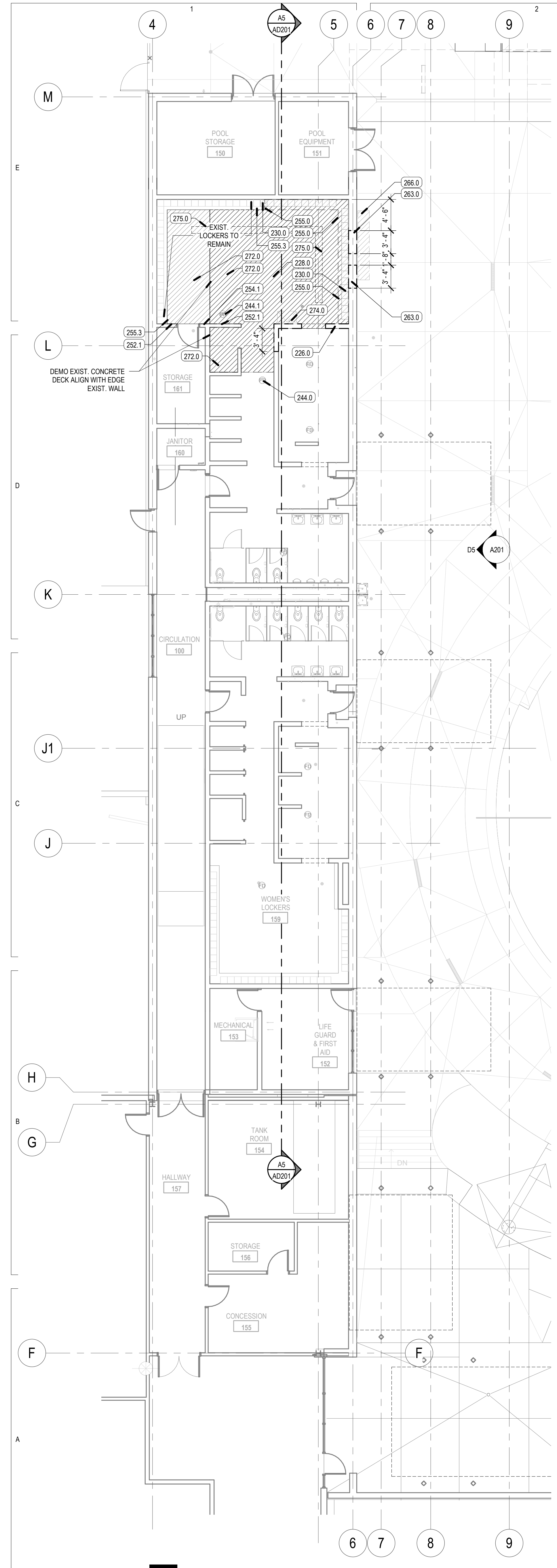
- WHERE FLOOR DRAINS ARE INSTALLED THE FLOOR IS TO SLOPE TO THE DRAIN. THE MAXIMUM SLOPE IS NOT TO EXCEED 2% WHILE THE MINIMUM SLOPE IS NOT TO BE LESS THAN 1%.
- WHERE CONCRETE PADS ARE CALLED TO BE CONSTRUCTED UNDER EQUIPMENT THE SLAB IS TO BE 8" THICK, U.N.O., AND IS TO HAVE #4 BARS AT 18" O.C. EACH WAY. COORDINATE DIMENSIONS OF PAD WITH ACTUAL EQUIPMENT SPEC.
- SEE SHEET A510 FOR TYPICAL FLOORING TRANSITION DETAILS.

PARTITION + FRAMING GENERAL NOTES

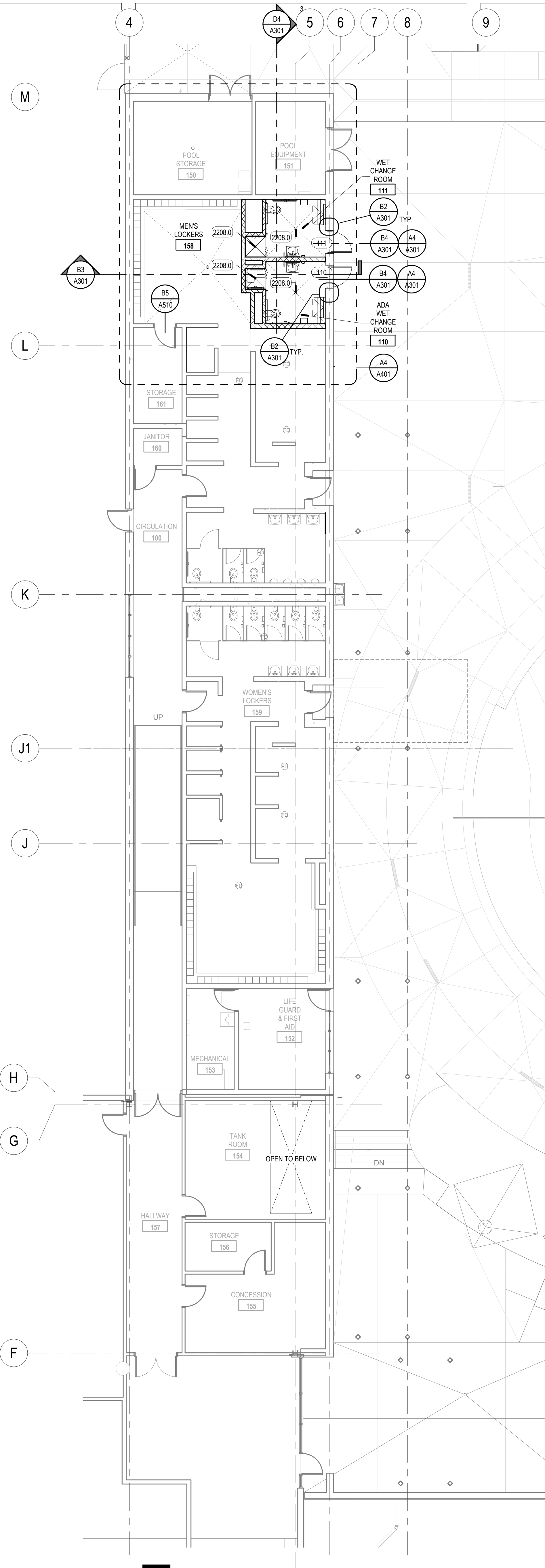
- MASONRY OR CONCRETE WALLS**
- SEE EXTERIOR ELEVATIONS FOR COURSING, MASONRY TYPES.
 - ALL MASONRY WALLS ARE TO BE REINFORCED AND ARE TO BE SET ON REINFORCED FOOTINGS. ALL MASONRY WALLS ARE TO BE BRIDGED TO STRUCTURE AT TOP. SEE SHEET A301 FOR TYPICAL DETAILS. IF REQUIRED CONTROL JOINTS ARE TO BE LOCATED AS PER THE REQUIREMENTS FOUND IN THE STRUCTURAL DOCUMENTS. SEE THE STRUCTURAL DRAWINGS FOR REINFORCING AND OTHER DETAILS PERTAINING TO MASONRY WALLS. IF NOT OTHERWISE NOTED, LOCATE CONTROL JOINTS AT CORNER ABOVE DOORS, INSIDE CORNER OF PILASTERS OR OTHER INCONSPICUOUS LOCATION WHERE POSSIBLE. CONSULT WITH ARCHITECT PRIOR TO INSTALLING.
 - SEE IBC 2009, CHAPTER 7 FOR FIRE RESISTIVE REQUIREMENTS ON NEW CONCRETE AND CONCRETE MASONRY UNIT WALLS.
 - CMU WALLS (IBC TABLE 720.1(2), ITEM 3)
 - CAST IN PLACE CONCRETE WALLS (IBC TABLE 721.1.2(1))
 - REFER TO WALL TYPE SHEET A500 FOR ADDITIONAL MASONRY WALL REQUIREMENTS. REFER TO DETAIL SHEET A510 AND A500 FOR TYPICAL WALL CONDITIONS ASSOCIATED WITH MASONRY WALLS.
 - AT WALL OPENINGS FOR PENETRATION OF PIPES, DUCTS, DEVICES, ETC., MASONRY IS TO BE CUT TO MATCH THE SHAPE AND DIMENSION OF THE PENETRATION AND THE GAP BETWEEN THE OBJECT AND THE WALL IS TO BE SEALED W/ ACOUSTICAL OR FIRE SEALANT ON ALL SIDES WITH A 3/4" JOINT AT ALL SIDES, MAXIMUM.
 - PROTECTION OF MASONRY:** DURING CONSTRUCTION, COVER TOPS OF WALLS, PROJECTIONS, AND SILLS WITH WATERPROOF SHEETING AT END OF EACH DAY'S WORK, EXCEPT WHEN THE AMBIENT TEMPERATURE IS EXPECTED TO REMAIN ABOVE 55 DEGS F AND PRECIPITATION IS FORECAST FOR THE NEXT 24 HOURS. (THIS IS TO PREVENT CONDENSATION FROM COVERED WALLS CAUSING A MOISTURE PROBLEM.) COVER PARTIALLY COMPLETED MASONRY EACH DAY THAT CONSTRUCTION IS NOT IN PROGRESS. WALLS ARE TO BE PROTECTED UNTIL THEY ARE PERMANENTLY PROTECTED BY THE ROOFING MEMBRANE OVER THE CAP PLATE. THE GENERAL CONTRACTOR IS TO PROVIDE TEMPORARY PROTECTION IMMEDIATELY FOLLOWING THE TOPPING OUT OF EACH SECTION OF WALL BY INSTALLING WATERPROOF SHEETING OVER THE CAP PLATE UNTIL THE ROOFING MEMBRANE IS INSTALLED. A SOLID GROUTED TOP BOND BEAM SHALL NOT BE CONSIDERED ADEQUATE PROTECTION FOR THE WALL.
 - IT IS ACCEPTABLE TO PLACE NON-INTEGRAL COLORED CMU IN PORTIONS OF WALLS INDICATED TO BE CONSTRUCTED OF INTEGRAL COLOR CMU IF THE DOCUMENTS SHOW THESE PORTIONS OF WALL PAINTED OR COVERED WITH TILE STUD FURNISHING ABOVE CEILING OR UNDER ROOFING MEMBRANE. IT IS NOT ACCEPTABLE TO UTILIZE NON INTEGRAL COLORED CMU BEHIND CABINETS, FURNISHINGS AND EQUIPMENT INCLUDING BUT NOT LIMITED TO CLIMBING WALLS AND LOCKERS.
 - AT PAINTED CMU THE HORIZONTAL AND VERTICAL MORTAR JOINTS ARE TO BE CONCAVE. AT ALL HONED BLOCK THE HORIZONTAL MORTAR JOINT IS TO BE A WEATHERED JOINT AND ALL VERTICAL JOINTS ARE TO BE RAKED.
 - PROVIDE A 3/4" CHAMFER ALL INTERIOR EXPOSED VERTICAL MASONRY CORNERS FROM 8" AFF TO BOTTOM OF MASONRY LINTEL OR IF NO LINTEL EXISTS, STOP CHAMFER @ FIRST MASONRY JOINT BELOW CEILING. NOTE THAT THIS CHAMFER IS NOT TO BE PROVIDED AT CORNERS SHOWN IN THESE DOCUMENTS AS COVERED WITH WALL TILE. SEE DETAIL.
 - PROVIDE SPECIAL SHAPES, SUCH AS 1" SHAPED CHANNEL FOR LINTELS OR HEADERS AND CAPPING UNITS FOR SASH AND OTHER SPECIAL CONDITIONS.



D5 SLAB PLAN - LEVEL 01
SCALE: 1/8" = 1'-0"



A1 PLAN - LEVEL 01 - DEMOLITION
SCALE: 1/8" = 1'-0"



A3 PLAN - LEVEL 01 - ANNOTATED
SCALE: 1/8" = 1'-0"

GENERAL DEMOLITION NOTES

- FIELD VERIFY DIMENSIONS AND CONDITIONS INCLUDING EXISTING UTILITIES PRIOR TO BIDDING. BRING DIFFERING DIMENSIONS AND CONDITIONS TO ARCHITECT'S ATTENTION PRIOR TO BIDDING.
- PROVIDE DUSTPROOF ENCLOSURES AT PERIMETER OF CONSTRUCTION & DEMOLITION FOR PROTECTION OF ADJACENT SPACES.
- COORDINATE MAINTENANCE OF FIRE EGRESS FOR OCCUPANTS IN EXISTING BUILDING WITH THE OWNER AND FIRE MARSHAL. PROVIDE NECESSARY TEMPORARY WALLS OR ENCLOSURES, EMERGENCY LIGHTS, ETC. FOR THE DURATION OF CONSTRUCTION.
- BRING TO ARCHITECT'S ATTENTION EXISTING CONDITIONS THAT PRESENT ANY CODE VIOLATIONS, INCOMPLETE CONSTRUCTION OR SAFETY PROBLEMS.
- MAINTAIN EXISTING FIRE RATINGS, AND ASSOCIATED FIRE PROTECTION SYSTEMS (I.E. FIRE SPROKERS AND FIRE ALARM SYSTEMS) THROUGHOUT CONSTRUCTION. COORDINATE ANY INTERRUPTION TO THESE SYSTEMS WITH THE OWNER AND FIRE MARSHAL. PROVIDE FIRE WATCH REQUIREMENTS ASSOCIATED WITH INTERRUPTIONS TO THESE SYSTEMS.
- PROTECT EXISTING STRUCTURE, FINISHES, AND SITE ELEMENTS NOT SCHEDULED FOR DEMOLITION. RESTORE DAMAGED ITEMS TO THEIR ORIGINAL CONDITION OR REPLACE AT CONTRACTOR'S EXPENSE.
- REMOVE AND DISPOSE SELECTIVE DEMOLITION MATERIAL PER CITY AND COUNTY REQUIREMENTS.
- SALVAGE MATERIAL WHERE INDICATED. REMOVE ITEMS FROM CURRENT LOCATIONS & PREPARE FOR TRANSPORT BY THE OWNER.

DEMOLITION LEGEND

- HALF-TONE LINE DENOTES ITEMS TO REMAIN
- DASHED LINE DENOTES ITEMS TO BE DEMOLISHED
- AREA TO REMAIN UNDISTURBED DURING CONSTRUCTION
- EXTENT OF ITEMS TO BE DEMOLISHED

KEYED NOTES

226.0	DEMO AND REMOVE EXISTING LOW WALL
228.0	DEMO EXISTING CONCRETE FLOOR
230.0	REMOVE EXISTING LOCKERS AND LOCKER BASES
244.0	EXISTING DRAIN, PROTECT AS NECESSARY, REPAIR AS REQUIRED
244.1	RELOCATE EXISTING DRAIN, PROTECT AS NECESSARY, REPAIR AS REQUIRED
252.1	PROTECT AS NECESSARY EXISTING WALL AND REPAIR AS REQUIRED DURING CONSTRUCTION
254.1	REMOVE EXISTING TILE AT WALL
255.0	REMOVE EXISTING CONCRETE CURB
255.3	EXISTING CONCRETE CURB PROTECT AS NECESSARY, REPAIR AS REQUIRED
263.0	SAW CUT EXISTING BRICK VENEER WALL FOR NEW WALL OPENING. SEE PLAN FOR DIMENSIONS
266.0	RELOCATE EXISTING CONCRETE BENCH, PROTECT AS NECESSARY, REPAIR AS REQUIRED
272.0	DEMO EXISTING FLOOR TILE
274.0	RELOCATE EXISTING BARY-DRAINING STATION
275.0	RELOCATE EXISTING BENCH DURING CONSTRUCTION
2208.0	DRAIN, FLOOR



DIMENSION NOTES

- ALL DIMENSIONS ARE TO FACE OF CONCRETE, MASONRY OR ROUGH OPENING UNLESS NOTED OTHERWISE. WHERE THE END OF A WALL IS INDICATED THE DIMENSION IS TO THE FINISH SURFACE OF THE WALL END.
- UNLESS DIMENSIONED OTHERWISE, THE DIMENSION FROM THE BUCK OF A DOOR FRAME IS TO BE 4" TO THE WALL CORNER.
- EXCEPT WHERE DIRECTED TO PLACE ITEMS OF WORK AT THE APPROXIMATE LOCATION SHOWN, DO NOT SCALE DRAWINGS FOR DIMENSIONAL INFORMATION. ALL ELEMENTS OF THE DRAWINGS MAY NOT BE DRAWN TO EXACT SCALE. ALL DIMENSIONS REQUIRED ARE SHOWN OR MAY BE DERIVED FROM THOSE SHOWN ON THE FLOOR PLANS, DETAIL PLANS, ELEVATIONS, SECTIONS, DETAILS, SCHEDULES AND SPECIFICATIONS. IF DIMENSIONS ARE NOT PRESENT, THE ARCHITECT IS TO BE NOTIFIED SO THAT A CLARIFICATION CAN BE ISSUED.

KEY FOR PARTITION TYPES

DEFINETS TYPE OF CONSTRUCTION (SPEC. DIVISION) | WALL TYPE

3X 0 SERIES CONCRETE
4X 0 SERIES MASONRY

NOMINAL SIZES: V = VARIABLE/MATCH/EXISTING
4 = 4" (NOM.) C.M.U.
6 = 6" (NOM.) C.M.U.
8 = 8" (NOM.) C.M.U.
10 = 10" (NOM.) C.M.U. OR CONC.
12 = 12" (NOM.) C.M.U. OR CONC.

NOTE: SEE GENERAL NOTES BELOW FOR ADDITIONAL ELEMENTS IN THE INDIVIDUAL WALL TYPES AND SPECIFIC DETAILS, INCLUDING UL RATINGS.

FINISH PLAN SYMBOLS

- | | | | | |
|--------------|------|---|----|--------------------|
| ROOM NAME | NAME | T | W? | TOP WALL FINISH |
| ROOM NUMBER | # | R | W? | RIGHT WALL FINISH |
| WALL BASE | B? | B | W? | BOTTOM WALL FINISH |
| FLOOR FINISH | F? | F | W? | LEFT WALL FINISH |
- ◇ SINGLE FINISH SYMBOLS INDICATE WHERE FINISHES ARE DIFFERENT FROM GENERAL ROOM FINISHES, OR PROVIDE ADDITIONAL FINISH INFORMATION
 - CHANGE AT FLOOR MATERIAL
 - XXXX SIGNAGE TAG- SEE SIGNAGE SHEETS FOR DETAILS

GENERAL FINISH NOTES

- PROVIDE EPOXY PAINT AT ALL RESTROOMS, SHOWERS, LOCKER ROOMS AND JANITOR CLOSETS.
- ALL FLOOR TRANSITIONS TO BE LOCATED AT CENTER OF DOOR, U.N.O. ALL FLOOR TRANSITIONS AT FLOOR TILE (T) LOCATIONS TO BE LOCATED AT INSIDE CORNER OF DOOR.
- ALL PAINTED STEEL BRACING AND COLUMNS TO BE PAINTED TO MATCH CEILING, UNLESS NOTED OTHERWISE.
- ALL GROUT JOINTS TO BE NO LARGER THAN 1/8".
- FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATION OF MILLWORK.
- COORDINATE ALL MILLWORK WITH APPLIANCES BEFORE FABRICATION.
- SEE ELEVATION SHEETS FOR ALL WALL TILE PATTERNS.
- AT SOFFITS RECEIVING COLOR- PAINT ALL SIDES OF SOFFIT.
- ALL COUNTERTOP, BACKSPLASHES, AND EDGE BANDING TO HAVE COORDINATING FINISHES.
- PROVIDE A SMOOTH TRANSITION AT ALL FLOOR MATERIALS. PROVIDE FLOOR TRANSITION WHERE OCCURS.
- PROVIDE BULLNOSE TILE TO FINISH OFF ALL EXPOSED TILE EDGES INCLUDING TOP AND SIDES. PROVIDE TILE W3 3"X6" CERAMIC WALL TILE AT ALL JANITOR SINKS.
- ALL WALLS RECEIVING TILE TO RECEIVE PAINT P1 ABOVE, U.N.O.
- SEE SHEET A510 FOR FLOORING TRANSITION DETAILS.
- ALL EXPOSED CEILINGS TO BE PAINTED. REFER TO REFLECTED CEILING PLANS.
- CERAMIC TILE TYPE W3 TO BE PROVIDED AT (3) SIDES OF SHOWERS, TYPICAL.

REV	DATE	DESCRIPTION

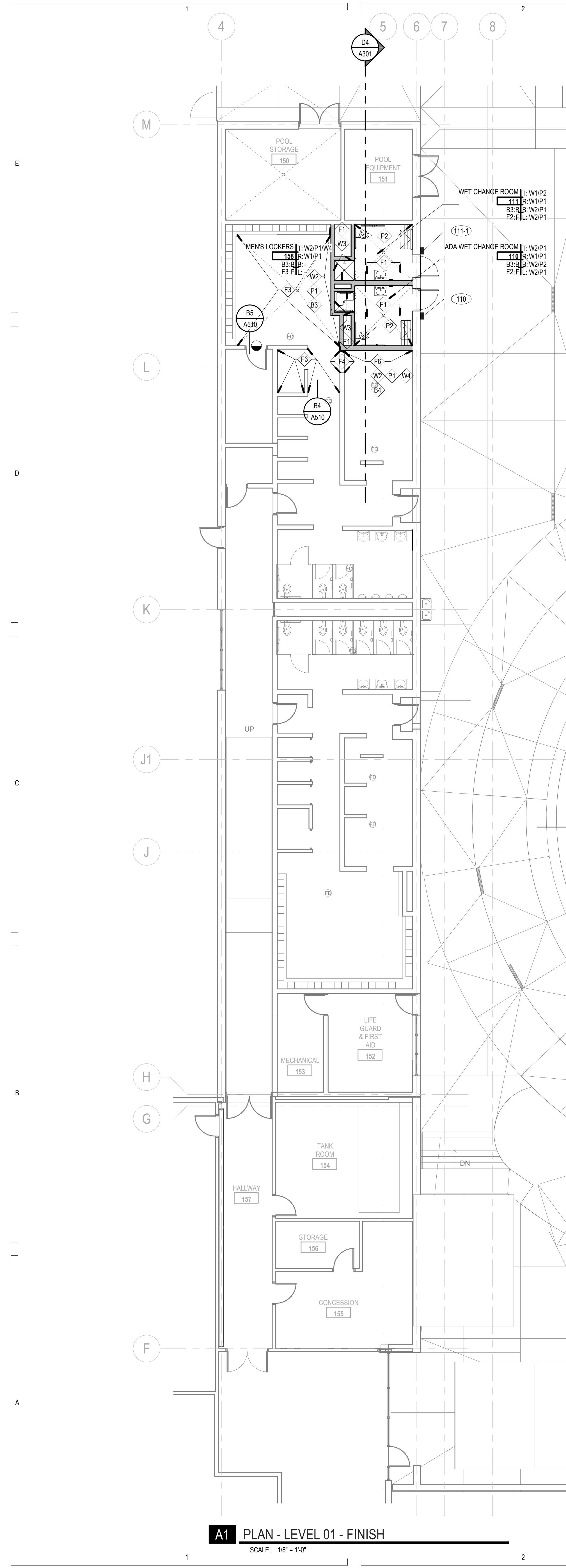
VCBO NUMBER: 16805.01
CLIENT NUMBER: 00000
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SCHEDULE - FINISH

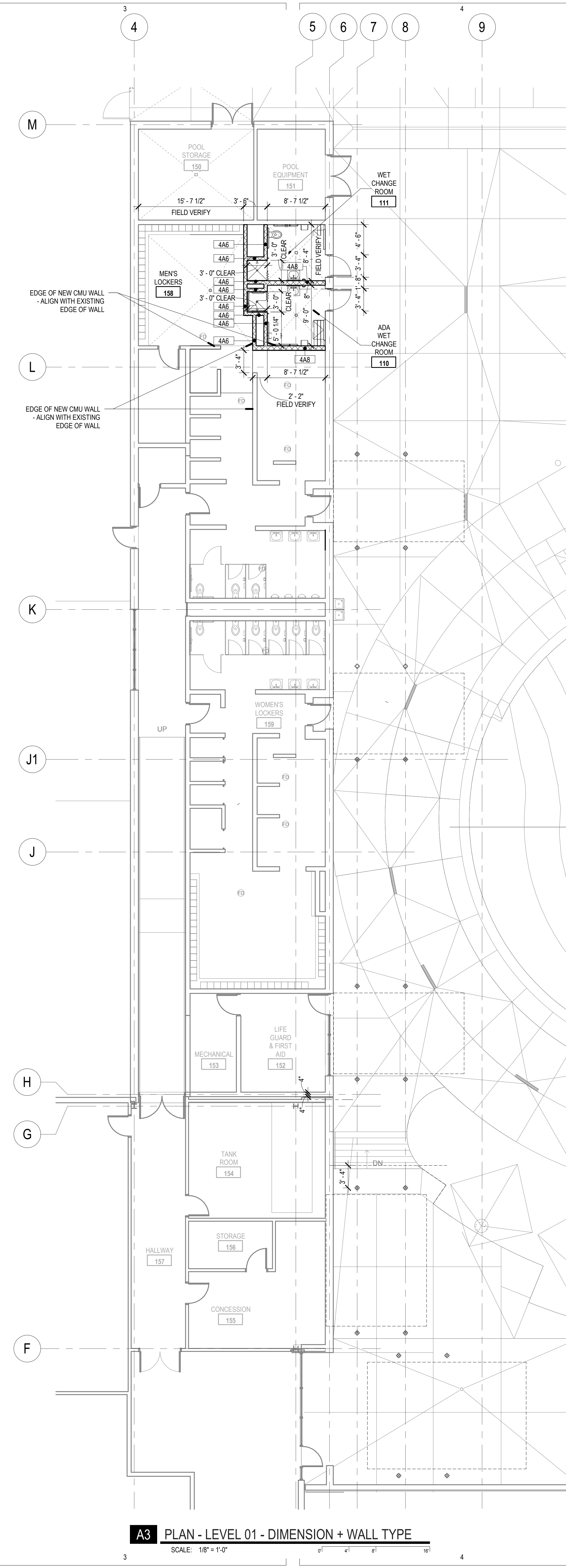
NUMBER	ROOM NAME	FLOOR	BASE	WALL FINISHES			
				TOP	RIGHT	BOTTOM	LEFT
100	CIRCULATION	-	-	-	-	-	-
110	ADA WET CHANGE ROOM	F2	B3	W2/P1	W2/P2	W2/P1	W2/P1
111	WET CHANGE ROOM	F2	B3	W1/P2	W1/P1	W2/P1	W2/P1
150	POOL STORAGE	-	-	-	-	-	-
151	POOL EQUIPMENT	-	-	-	-	-	-
152	LIFE GUARD & FIRST AID	-	-	-	-	-	-
153	MECHANICAL	-	-	-	-	-	-
154	TANK ROOM	-	-	-	-	-	-
155	CONCESSION	-	-	-	-	-	-
156	STORAGE	-	-	-	-	-	-
157	HALLWAY	-	-	-	-	-	-
158	MEN'S LOCKERS	F3	B3	W2/P1	W1/P1	-	-
159	WOMEN'S LOCKERS	-	-	W4	-	-	-
160	JANITOR	-	-	-	-	-	-
161	STORAGE	-	-	-	-	-	-

LEGEND - FINISH

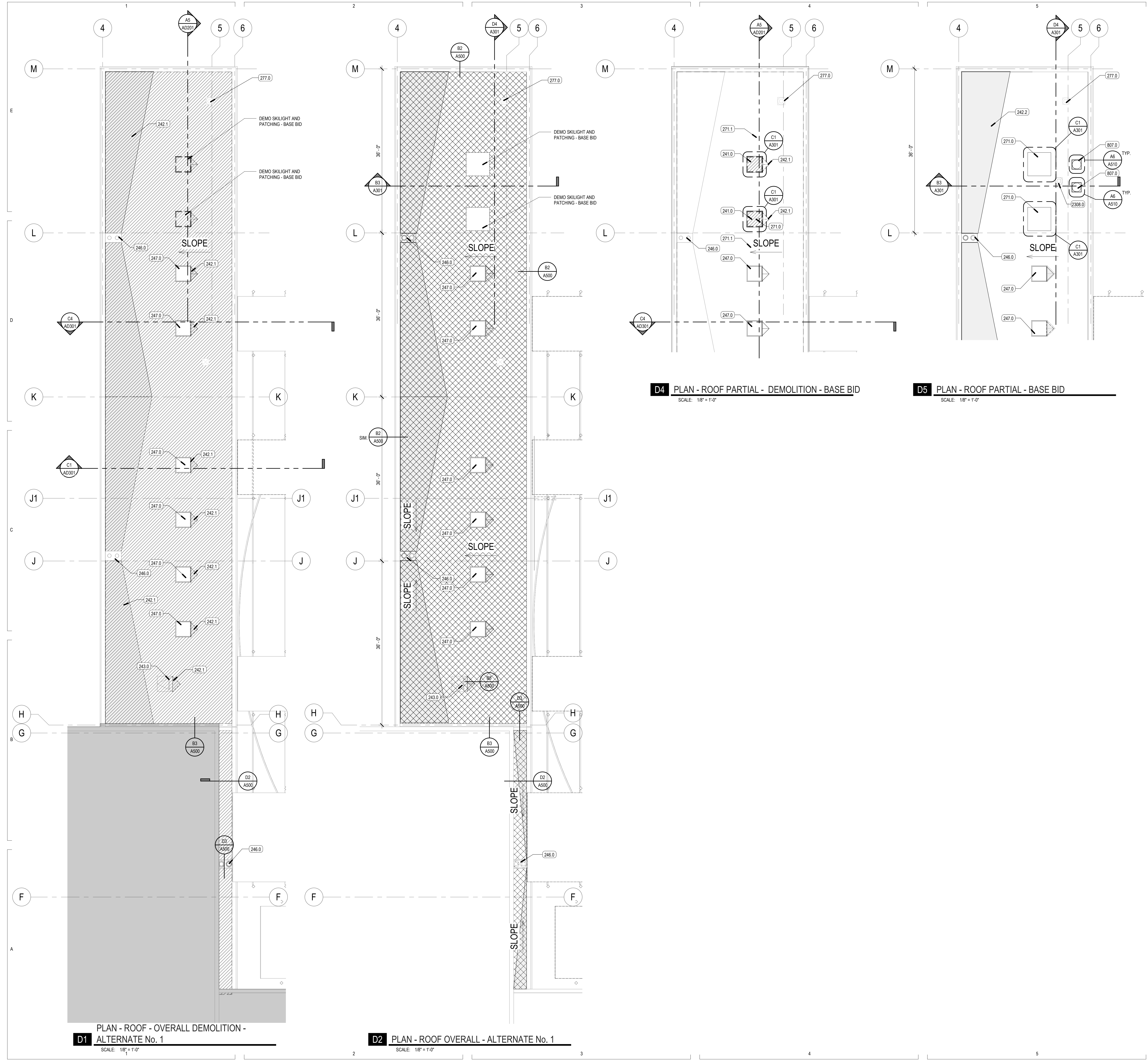
MARK	DESCRIPTION	MANUFACTURER	NAME	COLOR	COMMENTS	VCBO Finish Sorting	VCBO Finish Tile
FLOOR							
F1	CERAMIC MOSAIC FLOOR TILE 2X2	DAL-TILE	KEYSTONES	0317 BISCUIT 33%, D161 URBAN PUTTY 33%, D109 ARCHITECTURAL GRAY 33%	2" x 2"	1-FLOOR	FLOOR
F2	INTEGRAL COLORED STAMPED CONCRETE	-	-	-	-	1-FLOOR	FLOOR
F3	CERAMIC MOSAIC FLOOR TILE 2X2	DAL-TILE	MATCH EXISTING	MATCH EXISTING	2"X2" - MATCH EXISTING TILE	1-FLOOR	FLOOR
F4	SALVAGED MOSAIC FLOOR TILE 2X2	-	-	-	SALVAGED MOSAIC FLOOR TILE 2X2	1-FLOOR	FLOOR
F5	BROOMED FINISH CONCRETE	-	-	-	EXTERIOR CONCRETE DECK AT NEW DIVING POOL	1-FLOOR	FLOOR
F6	CERAMIC MOSAIC FLOOR TILE	DAL-TILE	MATCH EXISTING	MATCH EXISTING	SIZE AND COLOR TILE - MATCH EXISTING	1-FLOOR	FLOOR
BASE							
B1	4" RUBBER BASE, CUT TO FIT	-	-	-	-	2-BASE	BASE
B2	1/4" X 8 1/2" CERAMIC TILE COVERED	DAL-TILE	MODERN DIMENSIONS	MATTE - BISCUIT K 775	4 1/4" x 8 1/2"	2-BASE	BASE
B3	SEALANT	-	-	-	-	2-BASE	BASE
B4	CERAMIC TILE COVERED	DAL-TILE	MATCH EXISTING	MATCH EXISTING	SIZE AND COLOR TILE - MATCH EXISTING	2-BASE	BASE
PAINT							
P1	PAINT FINISH-GENERAL	SHERWIN WILLIAMS	NATURAL CHOICE	SW 7011	-	3-PAINT	PAINT
P2	PAINT FINISH-ACCENT	SHERWIN WILLIAMS	RUPTURE BLUE	SW 6773	-	3-PAINT	PAINT
P3	PAINT FINISH-ACCENT	SHERWIN WILLIAMS	MELANGE GREEN	SW 6710	-	3-PAINT	PAINT
WALL							
W1	EXISTING CMU PAINTED	-	-	-	-	5-WALL	WALL
W2	NEW CMU PRIMED AND PAINTED	-	-	-	-	5-WALL	WALL
W3	WALL SURFACE - GENERAL	-	-	-	-	5-WALL	WALL
W4	WALL TILE GENERAL	DAL-TILE	MODERN DIMENSIONS	MATTE - BISCUIT K 775	4 1/4" x 8 1/2"	5-WALL	WALL
W5	WALL TILE	DAL-TILE	MATCH EXISTING	MATCH EXISTING	SIZE AND COLOR TILE - MATCH EXISTING	5-WALL	WALL



A1 PLAN - LEVEL 01 - FINISH
SCALE: 1/8" = 1'-0"



A3 PLAN - LEVEL 01 - DIMENSION + WALL TYPE
SCALE: 1/8" = 1'-0"



GENERAL ROOF NOTES

- NEW ROOFING INSULATION IS TO BE CONSTRUCTED SUCH AS TO MATCH EXISTING ROOF SLOPES.
- ALL ROOFING CRICKETS ARE TO BE CONSTRUCTED OF TAPERED INSULATION. CRICKETS ARE TO BE INSTALLED SO THAT A SLOPE OF 1/4" PER FOOT IS MAINTAINED ACROSS THE FACE OF THE CRICKET.
- PROVIDE CRICKETS AT ALL ROOF TOP MOUNTED EQUIPMENT (I.E. SKYLIGHTS, ROOF HATCHES, ETC.) TO ASSURE POSITIVE DRAINAGE AROUND SUCH ELEMENTS.
- ALL FLASHING, COUNTER FLASHING AND SHEET METAL WORK IS TO BE PRE-FINISHED AND IS TO COMPLY WITH THE MINIMUM STANDARDS PER THE CURRENT EDITION OF SMACNA.
- NOT ALL ROOF MOUNTED EQUIPMENT AND ROOF PENETRATIONS ARE SHOWN ON THE ARCHITECTURAL ROOF PLAN SHEETS. IN ADDITION TO THE ARCHITECTURAL, THE CONTRACTOR IS RESPONSIBLE FOR REFERENCING THE STRUCTURAL, MECHANICAL AND ELECTRICAL DOCUMENTS FOR ALL SUCH OCCURRENCES. ALL PENETRATIONS OF THE ROOF SHALL MEET WITH THE ROOFING MANUFACTURER'S RECOMMENDATIONS TO MAINTAIN INTEGRITY OF ROOFING SYSTEMS.
- THE CONTRACTOR IS RESPONSIBLE AT BIDDING, FOR PROVIDING A MANUFACTURER'S APPROVED ROOFING DETAIL FOR ALL ROOFING CONDITIONS SO THAT THE SPECIFIED WARRANTY IS OBTAINED. IF A CONDITION SHOWN IN THESE CONSTRUCTION DOCUMENTS DOES NOT MEET THE REQUIREMENTS OF THE ROOFING MANUFACTURER THESE CONDITIONS ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO BIDDING AND INSTALLATION OF THE APPROVED DETAIL.
- WHERE ROOFING MEMBRANE IS SHOWN EXTENDING UP TO THE TOP OF THE PARAPET, THE MEMBRANE IS TO WRAP UP, OVER AND DOWN THE WOOD BLOCKING.
- THE CONTRACTOR IS TO CONFIRM THE ROOFING SYSTEM THICKNESS, INCLUDING THE RIGID INSULATION PRIOR TO INSTALLATION TO CONFIRM THAT THERE ARE NO CONFLICTS WITH EXISTING ELEMENTS.
- ROOF DRAINS ARE TO REMAIN, PROTECT AS REQUIRED, REPAIR AS NECESSARY.
- FOR TYPICAL ROOF PIPE PENETRATIONS, SEE DETAIL A6/A500.

ROOF LEGEND

- EXISTING ROOF SYSTEMS
- SINGLE PLY MEMBRANE ROOFING SYSTEM
- TAPERED INSULATION CRICKET MINIMUM SLOPES: 1/8" ALONG VALLEY, 1/4" ACROSS CRICKET
- TRANSLUCENT PANEL SKYLIGHT SYSTEM
- PROTECTIVE WALKABLE SURFACE
- RIDGE OR VALLEY

GENERAL DEMOLITION NOTES

- FIELD VERIFY DIMENSIONS AND CONDITIONS INCLUDING EXISTING UTILITIES PRIOR TO BIDDING. BRING DIFFERING DIMENSIONS AND CONDITIONS TO ARCHITECT'S ATTENTION PRIOR TO BIDDING.
- PROVIDE DUSTPROOF ENCLOSURES AT PERIMETER OF CONSTRUCTION & DEMOLITION FOR PROTECTION OF ADJACENT SPACES.
- COORDINATE MAINTENANCE OF FIRE EGRESS FOR OCCUPANTS IN EXISTING BUILDING WITH THE OWNER AND FIRE MARSHAL. PROVIDE NECESSARY TEMPORARY WALLS OR ENCLOSURES, EMERGENCY LIGHTS, ETC. FOR THE DURATION OF CONSTRUCTION.
- BRING TO ARCHITECT'S ATTENTION EXISTING CONDITIONS THAT PRESENT ANY CODE VIOLATIONS, INCORRECT CONSTRUCTION OR SAFETY PROBLEMS.
- MAINTAIN EXISTING FIRE RATINGS, AND ASSOCIATED FIRE PROTECTION SYSTEMS (I.E. FIRE SPRINKLERS AND FIRE ALARM SYSTEMS) THROUGHOUT CONSTRUCTION. COORDINATE ANY INTERRUPTION TO THESE SYSTEMS WITH THE OWNER AND FIRE MARSHAL. PROVIDE FIRE WATCH REQUIREMENTS ASSOCIATED WITH INTERRUPTIONS TO THESE SYSTEMS.
- PROTECT EXISTING STRUCTURE, FINISHES, AND SITE ELEMENTS NOT SCHEDULED FOR DEMOLITION. RESTORE DAMAGED ITEMS TO THEIR ORIGINAL CONDITION OR REPLACE AT CONTRACTOR'S EXPENSE.
- REMOVE AND DISPOSE SELECTIVE DEMOLITION MATERIAL PER CITY AND COUNTY REQUIREMENTS.
- SALVAGE MATERIAL WHERE INDICATED. REMOVE ITEMS FROM CURRENT LOCATIONS & PREPARE FOR TRANSPORT BY THE OWNER.

GENERAL PLAN DEMOLITION NOTES

- REFER TO ELECTRICAL, MECHANICAL PLANS FOR REQUIRED ADDITIONAL DEMOLITION
- MAINTAIN EXISTING FIRE RATINGS THROUGHOUT CONSTRUCTION
- DO NOT DISTURB EXISTING FIRE RATED ELEMENTS INCLUDING FIREPROOFING, PATCH/REPAIR DAMAGED OR DISTURBED ITEMS
- AFTER DEMOLITION, PRIOR TO FINISH, PATCH AND REPAIR EXISTING WALLS TO PROVIDE SMOOTH SURFACE SUITABLE FOR PAINTING OR WALL COVERING.
- PATCH & LEVEL EXISTING CONCRETE SLABS FOR NEW FINISHES WITH FLOOR LEVELING COMPOUND
- FIELD VERIFY AND COORDINATE SAW CUTTING OF THE CONCRETE FLOOR SLAB WITH PLUMBING AND ELECTRICAL
- REPLACE SLAB AND TRENCH BY COMPACTING CLEAN GRAVEL IN 8 INCH LIFTS. DRILL #4 EPOXY-COATED REBAR INTO EXISTING SLAB @ 12 INCHES O.C. POUR SLAB TO PROVIDE A SMOOTH EVEN FLOOR.
- WHERE ELECTRICAL CIRCUIT CONTINUITY IS INTERRUPTED, BUT MUST BE MAINTAINED, MAKE NECESSARY MODIFICATIONS TO MAINTAIN CIRCUIT INTEGRITY.
- REMOVE ELECTRICAL BOXES BEHIND RELOCATED MILLWORK AND CAP AS REQUIRED.
- CAP EXISTING DUCT WORK FOR DUST CONTROL.

DEMOLITION LEGEND

- HALF-TONE LINE DENOTES ITEMS TO REMAIN
- DASHED LINE DENOTES ITEMS TO BE DEMOLISHED
- AREA TO REMAIN UNDISTURBED DURING CONSTRUCTION
- EXTENT OF ITEMS TO BE DEMOLISHED

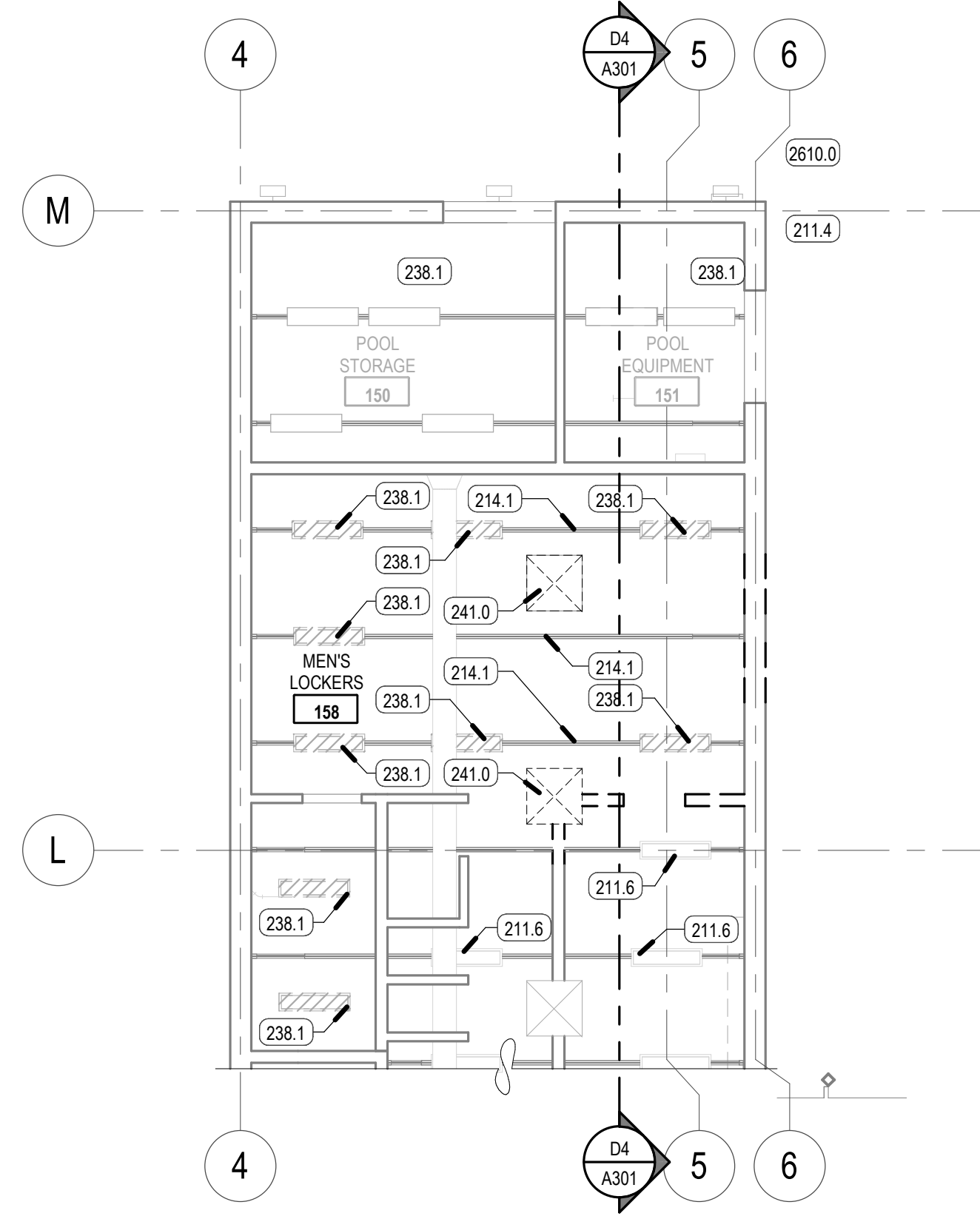
KEYED NOTES

241.0	REMOVE EXISTING SKYLIGHT. REPAIR AS REQUIRED EXISTING DECK
242.1	DEMO AND REMOVE EXISTING ROOF CRICKET
242.2	PROTECT EXISTING ROOF CRICKET
243.0	EXISTING ROOF ACCESS HATCH. PROTECT AS NECESSARY. REPAIR AS REQUIRED AND ADJUST TO THE NEW HEIGHT ROOF
246.0	EXISTING ROOF DRAIN. PROTECT AS NECESSARY. REPAIR AS REQUIRED
247.0	EXISTING SKYLIGHT TO REMAIN. PROTECT AS NECESSARY. REPAIR AS REQUIRED
271.0	EXISTING ROOF PATCHING AND REPAIR AS REQUIRED
271.1	EXISTING ROOF MEMBRANE TO REMAIN. PATCHING AND REPAIR AS REQUIRED
277.0	ADD ALTAH REMOVE AND RE-INSTALL EXISTING ROOF-MOUNTED EXHAUST FAN AS PART OF RE-ROOF
807.0	TUBULAR DAYLIGHT DEVICE
2308.0	MECHANICAL EQUIPMENT

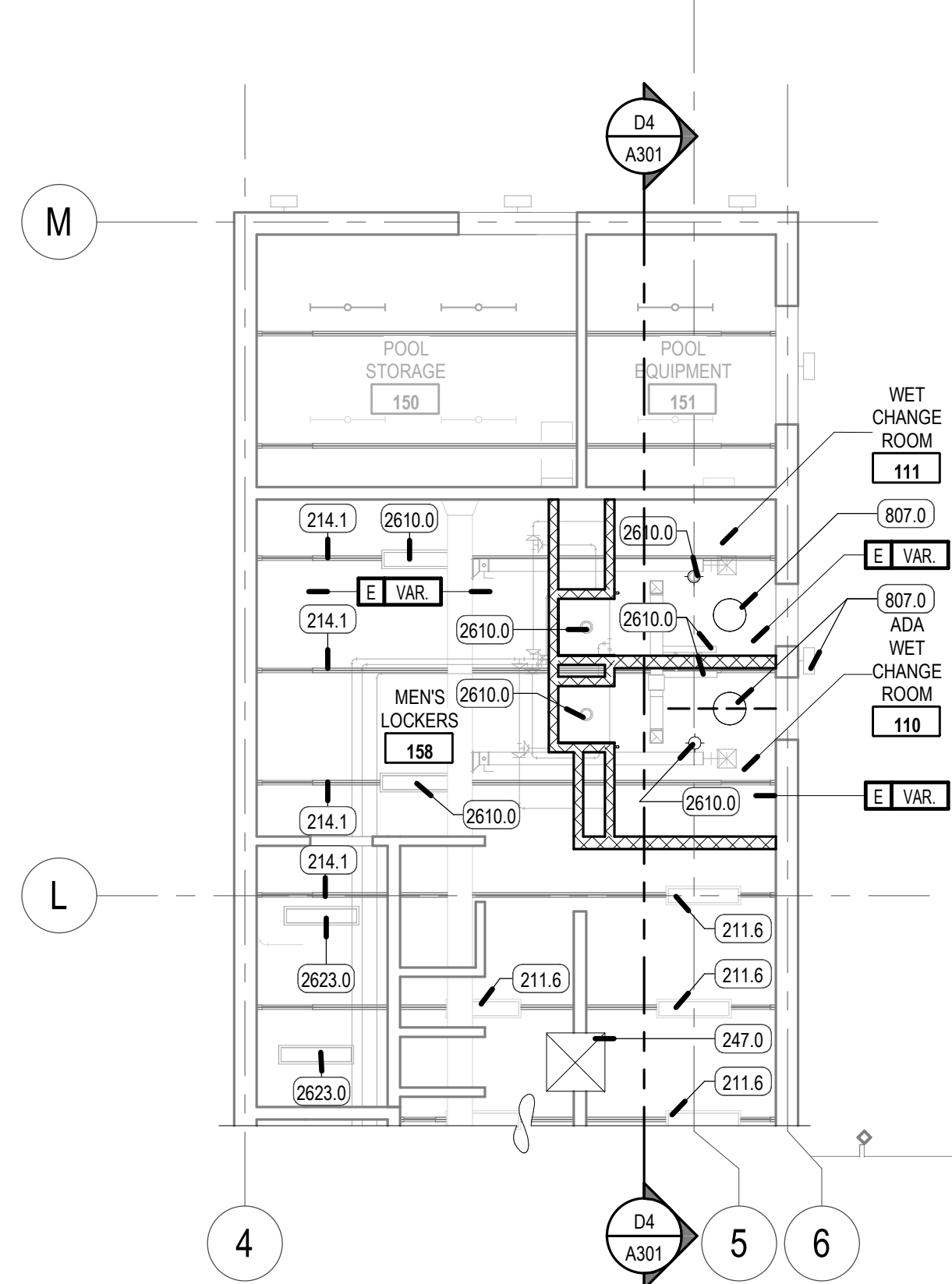
REV	DATE	DESCRIPTION

VCBO NUMBER: 16805.01
CLIENT NUMBER: 00000
DATE: JANUARY 17, 2019

COTTONWOOD HEIGHTS FAMILY CHANGE ROOMS
COTTONWOOD HEIGHTS RECREATION
7500 S 2700 E, SALT LAKE CITY, UT
CONSTRUCTION DOCUMENTS - JANUARY 17, 2019



1 PLAN - LEVEL 01 - PARTIAL RCP DEMOLITION
SCALE: 1/8" = 1'-0"



2 PLAN - LEVEL 01 - PARTIAL RCP
SCALE: 1/8" = 1'-0"

CEILING LEGEND

E- OPEN TO STRUCTURE ABOVE, PAINTED.

CEILING SYMBOLS

ARCHITECTURAL

EXISTING SKYLIGHT

ELECTRICAL

- 1x4 SURFACE MOUNT LED FIXTURE
- WALL MOUNT LED VANITY FIXTURE
- 4' LED SURFACE MOUNT STRIP FIXTURE
- LED PENDENT LIGHT
- SURFACE MOUNT LED FIXTURE
- EXTERIOR SURFACE MOUNT LED FIXTURE
- EXTERIOR WALL MOUNT LED FIXTURE
- EXIT SIGN
- FIRE ALARM
- SPEAKER
- SMOKE DETECTOR
- WIRELESS INTERNET

MECHANICAL

- SUPPLY GRILLE
- RETURN GRILLE
- EXHAUST GRILLE
- LINEAR DIFFUSER
- SPRINKLER HEAD - CEILING MOUNT
- SPRINKLER HEAD - WALL MOUNT

GENERAL CEILING NOTES

1. ALL EXPOSED STRUCTURE, INTERIOR AND EXTERIOR, WITHIN AREA BEING REMODELED IS TO BE PAINTED
2. PAINT ALL EXPOSED STRUCTURE, MECHANICAL DUCTS, ELECTRICAL WORK, PIPING, ETC. ALL VISIBLE ELEMENTS TO BE PAINTED AT TYPE "E"
3. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF MECHANICAL GRILLES, AND TO MECHANICAL DRAWINGS FOR QUANTITIES AND TYPES
4. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF LIGHT FIXTURES AND TO ELECTRICAL DRAWINGS FOR QUANTITY AND TYPES
5. ALL CEILING HEIGHTS ARE ELEVATION ABOVE TOP OF CONCRETE FLOOR SLAB
6. ALL CEILINGS IN RESTROOMS, LOCKER ROOMS, SHOWERS, AND WET AREAS TO BE EPOXY PAINTED

GENERAL DEMOLITION NOTES

1. FIELD VERIFY DIMENSIONS AND CONDITIONS INCLUDING EXISTING UTILITIES PRIOR TO BIDDING. BRING DIFFERING DIMENSIONS AND CONDITIONS TO ARCHITECT'S ATTENTION PRIOR TO BIDDING.
2. PROVIDE DUSTPROOF ENCLOSURES AT PERIMETER OF CONSTRUCTION & DEMOLITION FOR PROTECTION OF ADJACENT SPACES.
3. COORDINATE MAINTENANCE OF FIRE EGRESS FOR OCCUPANTS IN EXISTING BUILDING WITH THE OWNER AND FIRE MARSHAL. PROVIDE NECESSARY TEMPORARY WALLS OR ENCLOSURES, EMERGENCY LIGHTS, ETC. FOR THE DURATION OF CONSTRUCTION
4. BRING TO ARCHITECT'S ATTENTION EXISTING CONDITIONS THAT PRESENT ANY CODE VIOLATIONS, INCORRECT CONSTRUCTION OR SAFETY PROBLEMS
5. MAINTAIN EXISTING FIRE RATINGS, AND ASSOCIATED FIRE PROTECTION SYSTEMS (I.E. FIRE SPRINKLERS AND FIRE ALARM SYSTEMS) THROUGHOUT CONSTRUCTION. COORDINATE ANY INTERRUPTION TO THESE SYSTEMS WITH THE OWNER AND FIRE MARSHAL. PROVIDE FIRE WATCH REQUIREMENTS ASSOCIATED WITH INTERRUPTIONS TO THESE SYSTEMS
6. PROTECT EXISTING STRUCTURE, FINISHES, AND SITE ELEMENTS NOT SCHEDULED FOR DEMOLITION. RESTORE DAMAGED ITEMS TO THEIR ORIGINAL CONDITION OR REPLACE AT CONTRACTOR'S EXPENSE.
7. REMOVE AND DISPOSE SELECTIVE DEMOLITION MATERIAL PER CITY AND COUNTY REQUIREMENTS.
8. SALVAGE MATERIAL WHERE INDICATED. REMOVE ITEMS FROM CURRENT LOCATIONS & PREPARE FOR TRANSPORT BY THE OWNER.

GENERAL PLAN DEMOLITION NOTES

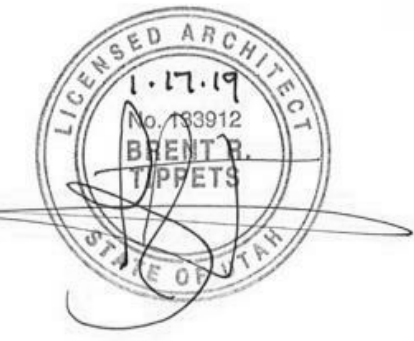
1. REFER TO ELECTRICAL, MECHANICAL PLANS FOR REQUIRED ADDITIONAL DEMOLITION
2. MAINTAIN EXISTING FIRE RATINGS THROUGHOUT CONSTRUCTION
3. DO NOT DISTURB EXISTING FIRE RATED ELEMENTS INCLUDING FIREPROOFING, PATCH/REPAIR DAMAGED OR DISTURBED ITEMS
4. AFTER DEMOLITION, PRIOR TO FINISH, PATCH AND REPAIR EXISTING WALLS TO PROVIDE SMOOTH SURFACE SUITABLE FOR PAINTING OR WALL COVERING.
5. PATCH & LEVEL EXISTING CONCRETE SLABS FOR NEW FINISHES WITH FLOOR LEVELING COMPOUND.
6. FIELD VERIFY AND COORDINATE SAW CUTTING OF THE CONCRETE FLOOR SLAB WITH PLUMBING AND ELECTRICAL.
7. REPLACE SLAB AND TRENCH BY COMPACTING CLEAN GRAVEL IN 8 INCH LIFTS. DRILL #4 EPOXY COATED REBAR INTO EXISTING SLAB @ 12 INCHES OC. POUR SLAB TO PROVIDE A SMOOTH EVEN FLOOR.
8. WHERE ELECTRICAL CIRCUIT CONTINUITY IS INTERRUPTED, BUT MUST BE MAINTAINED, MAKE NECESSARY MODIFICATIONS TO MAINTAIN CIRCUIT INTEGRITY.
9. REMOVE ELECTRICAL BOXES BEHIND RELOCATED MILLWORK AND CAP AS REQUIRED.
10. CAP EXISTING DUCT WORK FOR DUST CONTROL.

DEMOLITION LEGEND

- HALF-TONE LINE DENOTES ITEMS TO REMAIN
- DASHED LINE DENOTES ITEMS TO BE DEMOLISHED
- AREA TO REMAIN UNDISTURBED DURING CONSTRUCTION
- EXTENT OF ITEMS TO BE DEMOLISHED

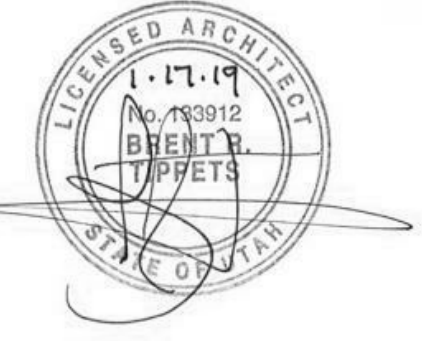
KEYED NOTES

211.6	EXISTING LIGHT FIXTURE. PROTECT AS NECESSARY. REPAIR AS REQUIRED
214.1	EXISTING STRUCTURAL JOIST, PROTECT AS NECESSARY, REPAIR AS REQUIRED
238.1	REMOVE EXISTING LIGHT FIXTURES
241.0	REMOVE EXISTING SKYLIGHT, REPAIR AS REQUIRED EXISTING DECK
247.0	EXISTING SKYLIGHT TO REMAIN, PROTECT AS NECESSARY, REPAIR AS REQUIRED
807.0	TUBULAR DAYLIGHT DEVICE
2610.0	LIGHT FIXTURE
2823.0	INSTALL EXISTING LIGHT FIXTURE TO BE RELOCATED

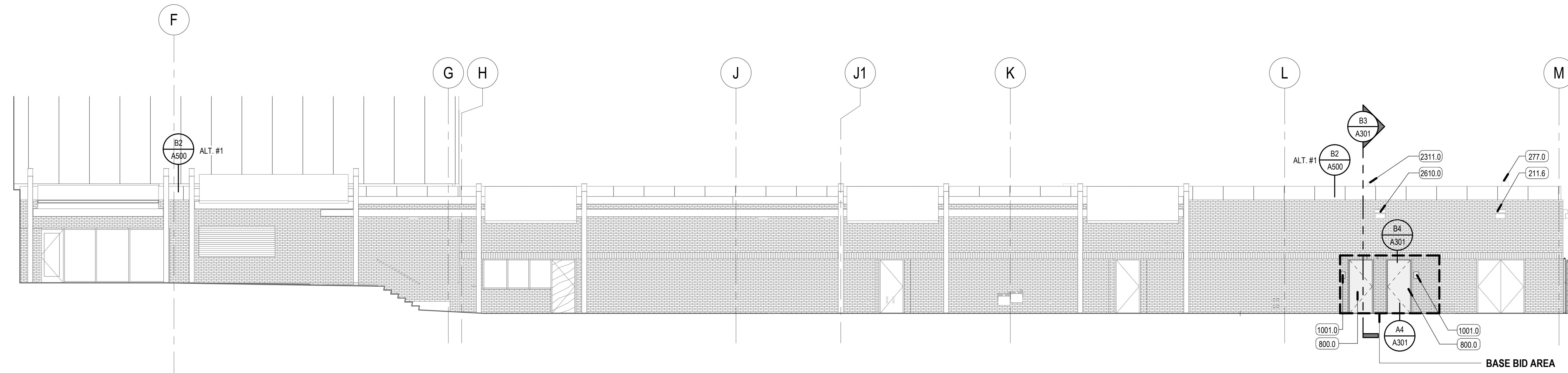


REV	DATE	DESCRIPTION

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KEYED NOTES	
211.6	EXISTING LIGHT FIXTURE. PROTECT AS NECESSARY. REPAIR AS REQUIRED
277.0	ADD ALT #1 REMOVE AND RE-INSTALL EXISTING ROOF-MOUNTED EXHAUST FAN AS PART OF RE-ROOF
800.0	DOOR AND FRAME
1001.0	SIGNAGE. SEE SCHEDULE
2311.0	MECHANICAL ROOFTOP UNIT
2610.0	LIGHT FIXTURE



D5 ELEVATION - EAST - BASE BID
SCALE: 1/8" = 1'-0"

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VCBO NUMBER: 16805.01
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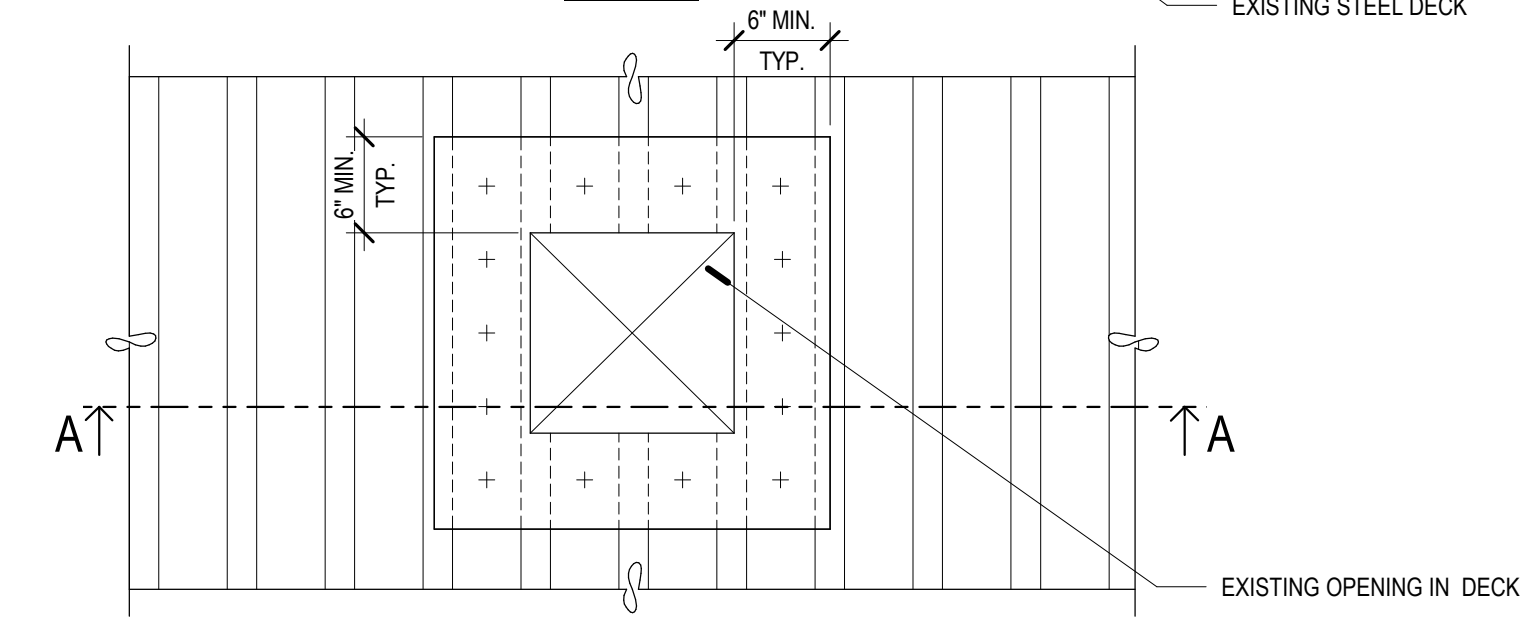
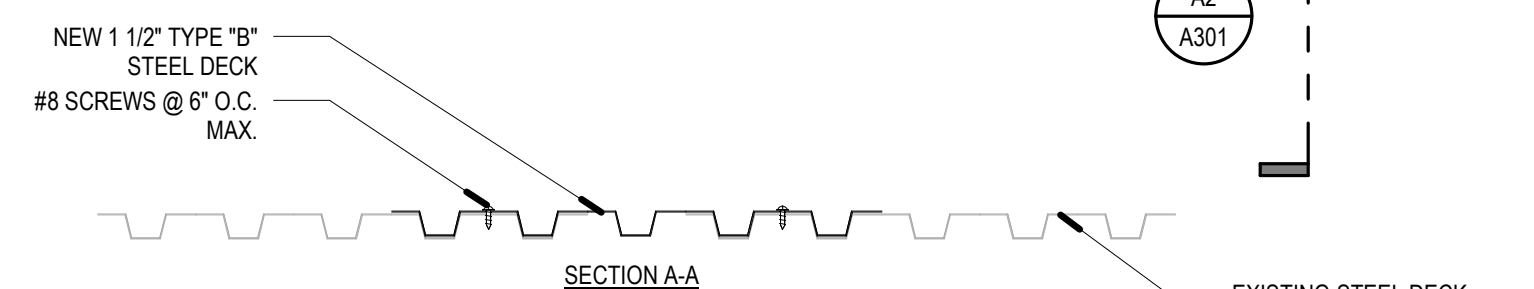
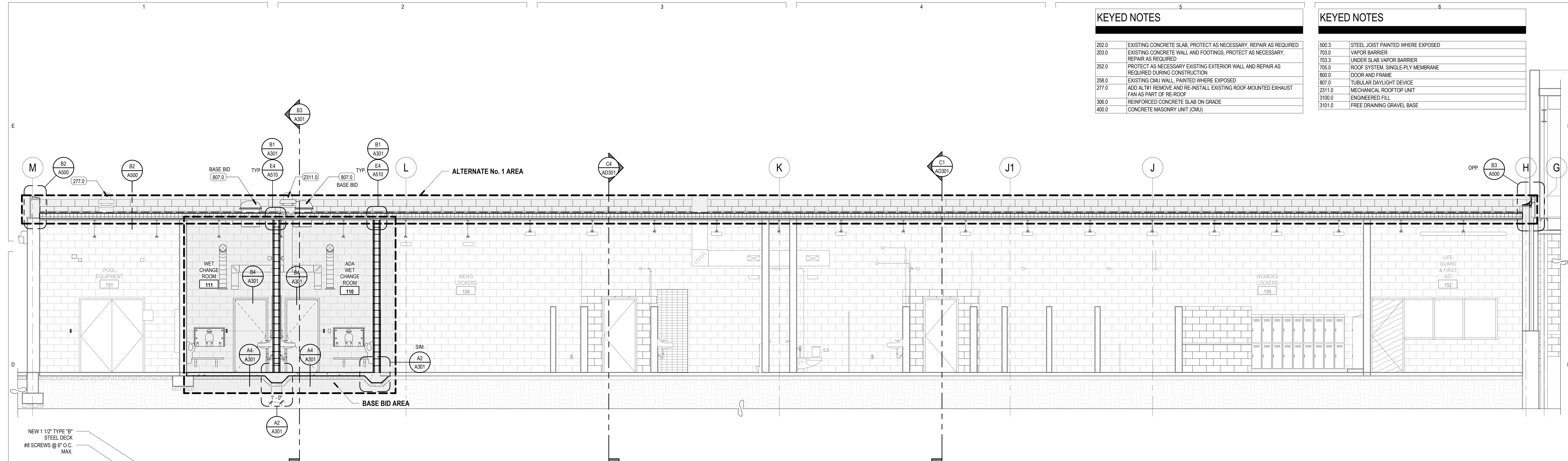
COTTONWOOD HEIGHTS FAMILY CHANGE ROOMS

COTTONWOOD HEIGHTS RECREATION
7500 S 2700 E, SALT LAKE CITY, UT
CONSTRUCTION DOCUMENTS - JANUARY 17, 2019

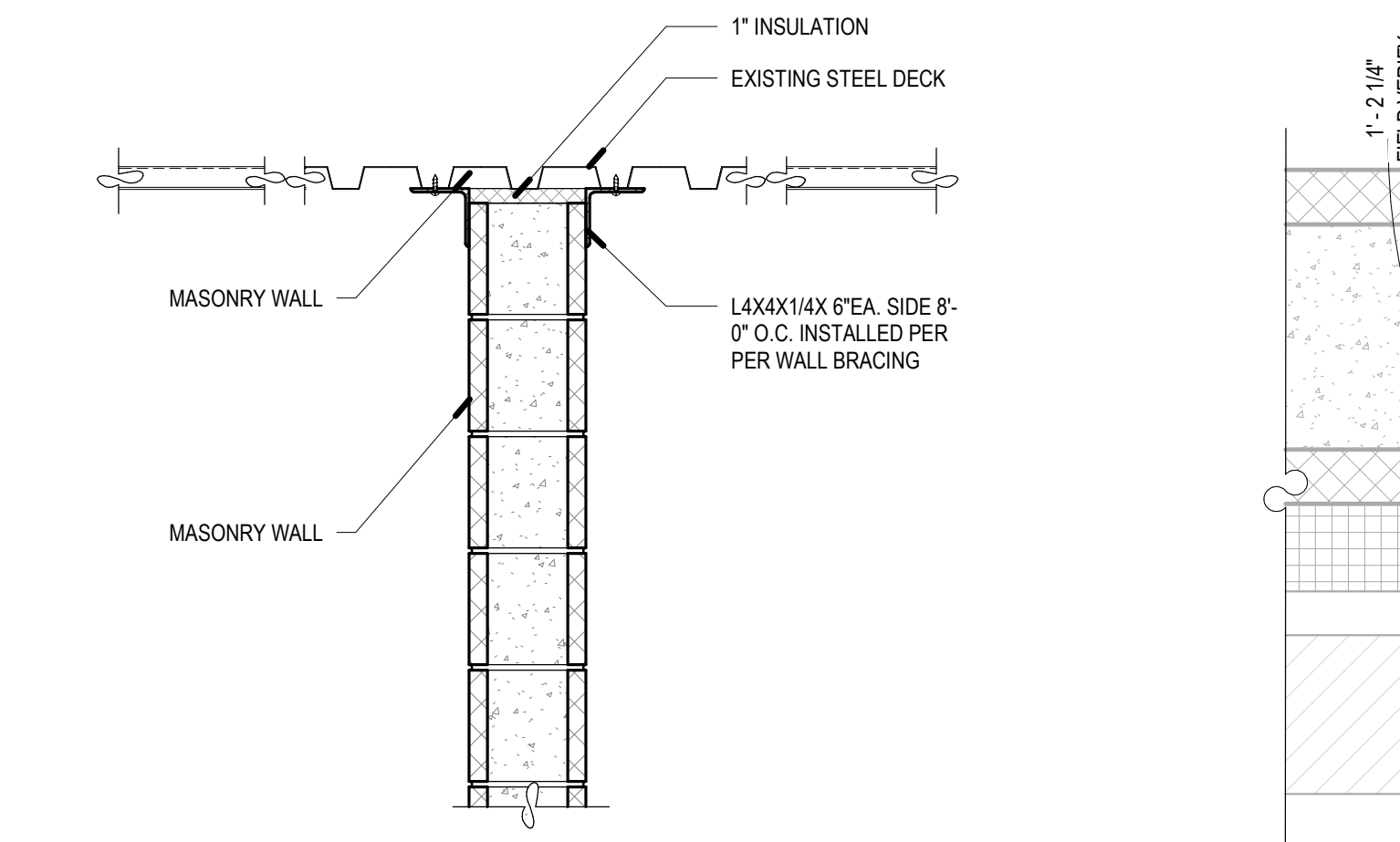


KEYED NOTES	
202.0	EXISTING CONCRETE SLAB, PROTECT AS NECESSARY, REPAIR AS REQUIRED
203.0	EXISTING CONCRETE WALL AND FOOTINGS, PROTECT AS NECESSARY, REPAIR AS REQUIRED
252.0	PROTECT AS NECESSARY EXISTING EXTERIOR WALL AND REPAIR AS REQUIRED DURING CONSTRUCTION
258.0	EXISTING CMU WALL, PAINTED WHERE EXPOSED
277.0	ADD AL#1 REMOVE AND RE-INSTALL EXISTING ROOF-MOUNTED EXHAUST FAN AS PART OF RE-ROOF
306.0	REINFORCED CONCRETE SLAB ON GRADE
400.0	CONCRETE MASONRY UNIT (CMU)

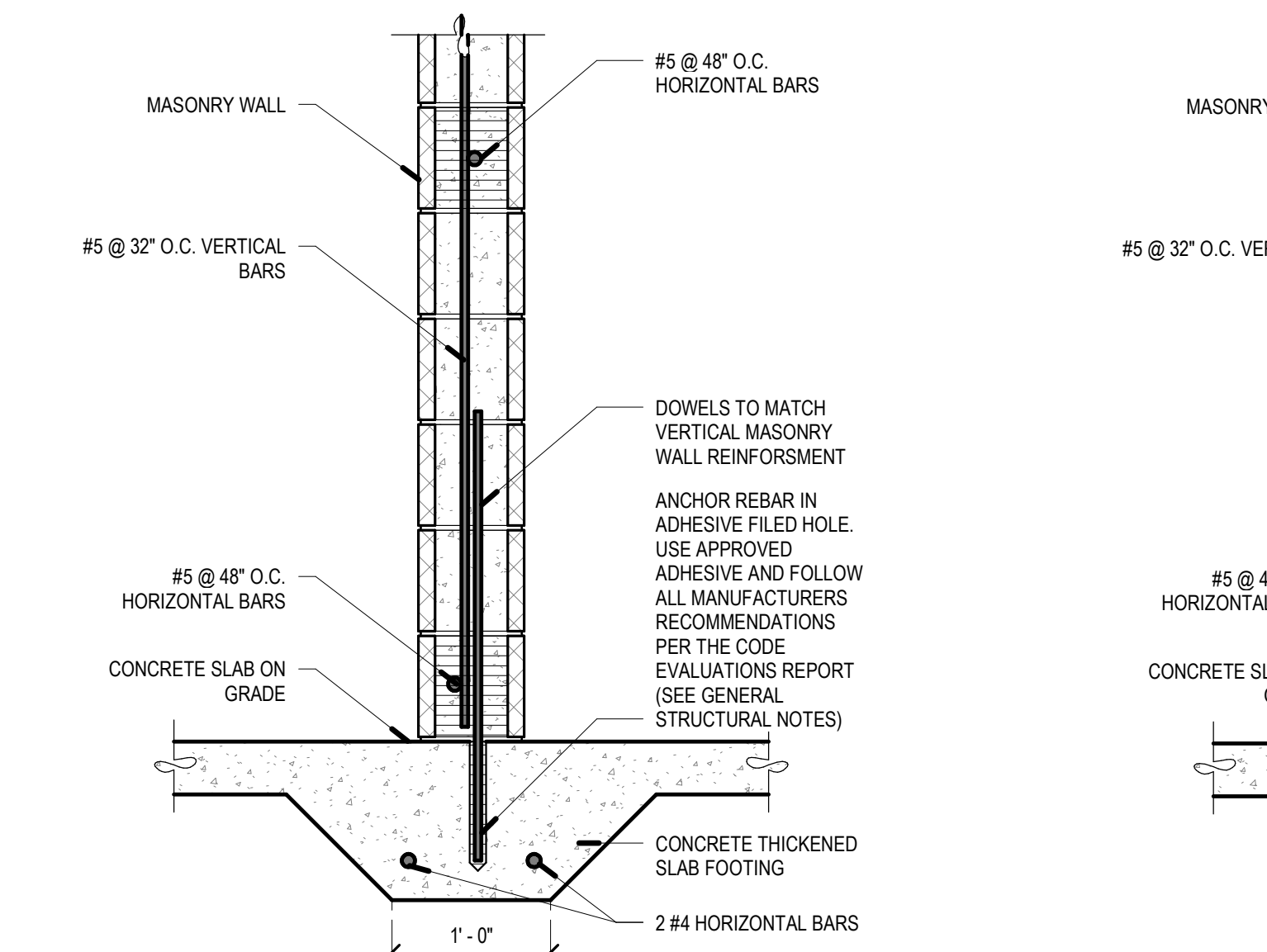
KEYED NOTES	
500.3	STEEL JOIST PAINTED WHERE EXPOSED
703.0	VAPOR BARRIER
703.3	UNDER SLAB VAPOR BARRIER
705.0	ROOF SYSTEM, SINGLE-PLY MEMBRANE
800.0	DOOR AND FRAME
807.0	TUBULAR DAYLIGHT DEVICE
2311.0	MECHANICAL ROOFTOP UNIT
3100.0	ENGINEERED FILL
3101.0	FREE DRAINING GRAVEL BASE



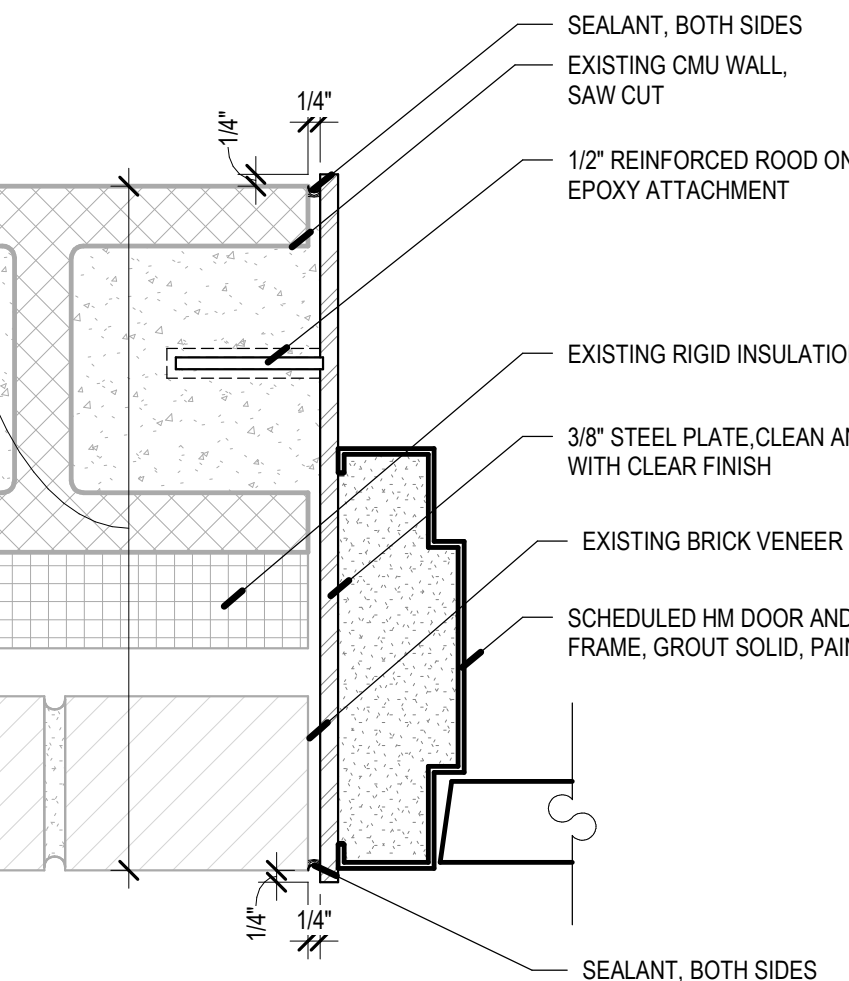
C1 INFILL EXISTING OPENING IN STEEL DECK - PLAN VIEW
SCALE: 1" = 1'-0"



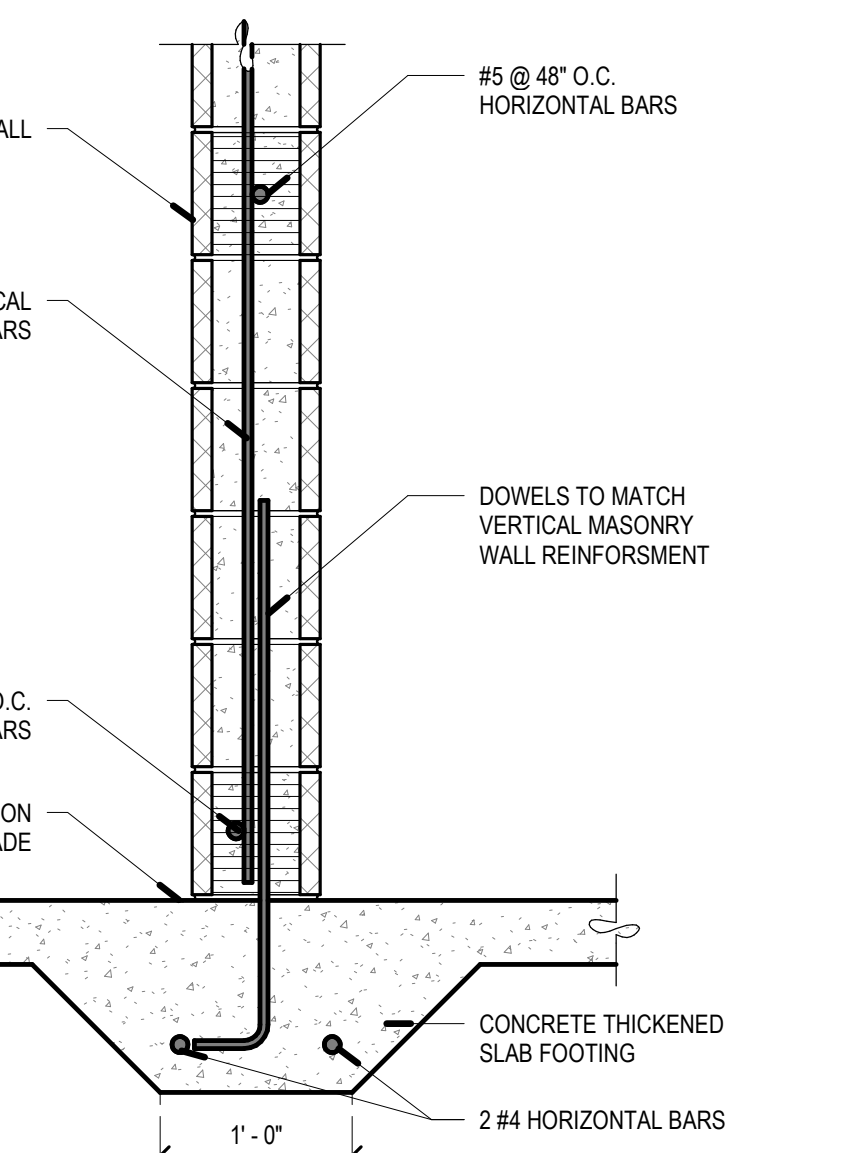
B1 FULL HEIGHT MASONRY WALL AT EXISTING STEEL DECK
SCALE: 1" = 1'-0"



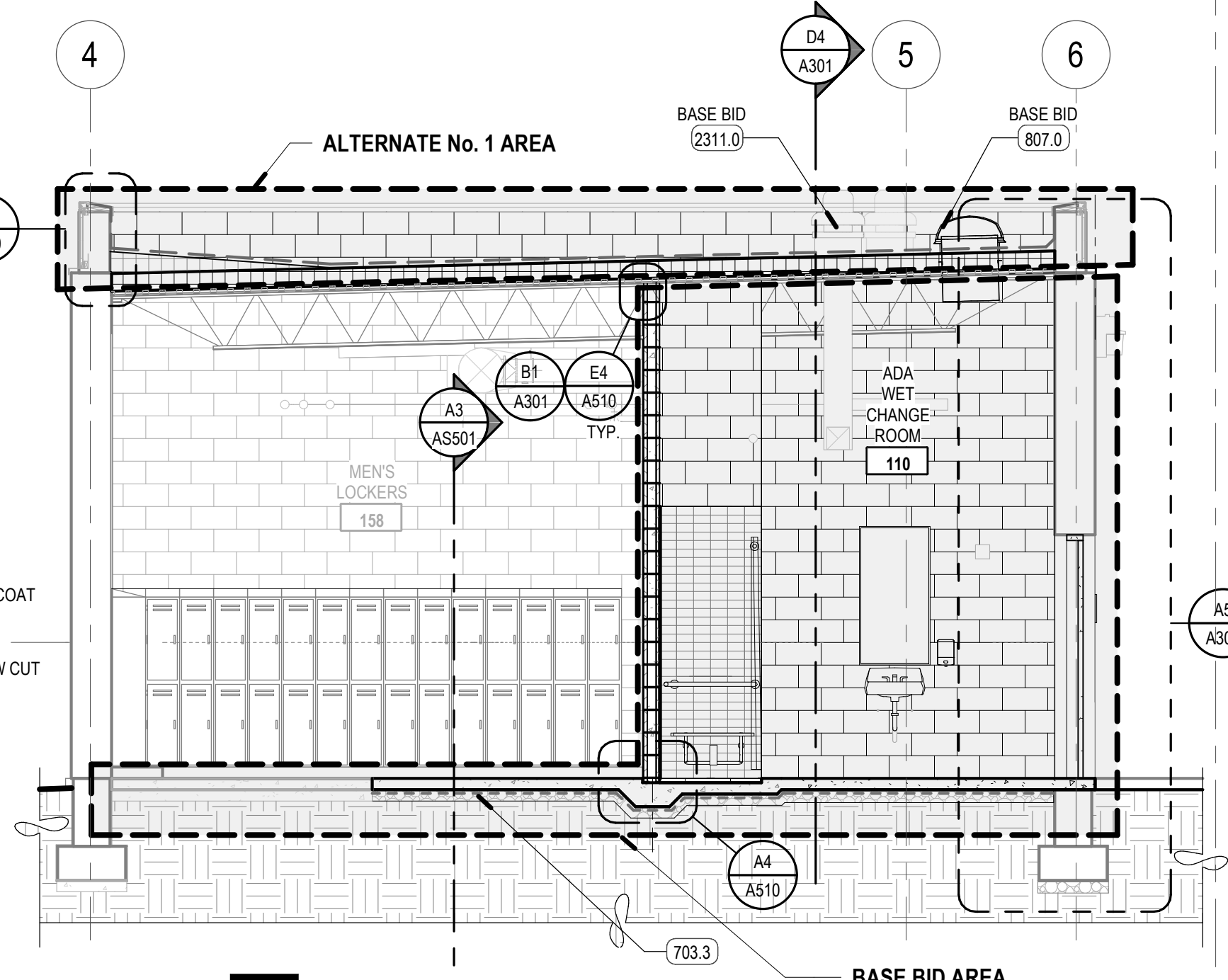
A1 TYPICAL INTERIOR MASONRY WALL AT THICKENED SLAB (ALTERNATE)
SCALE: 1" = 1'-0"



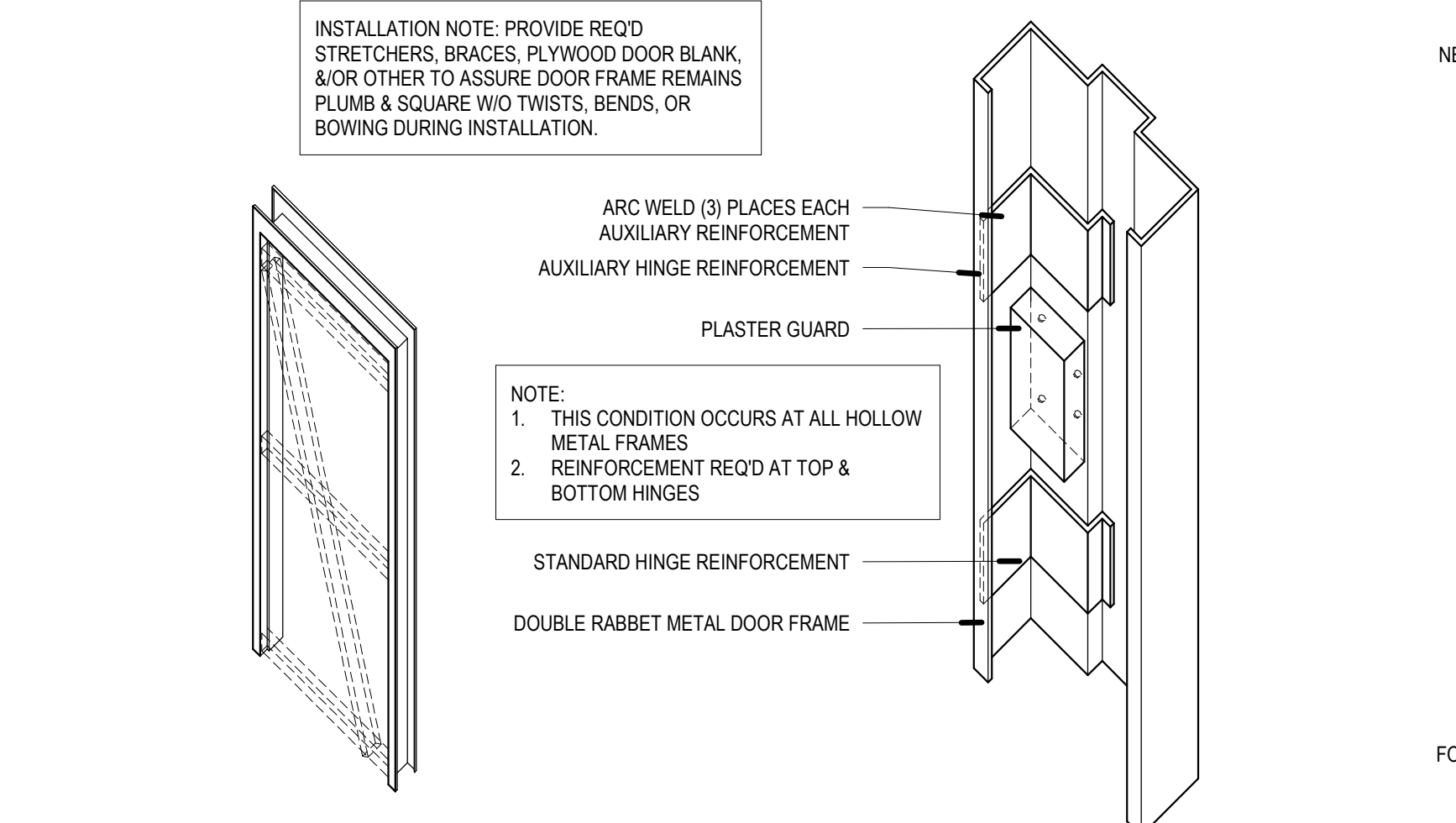
B2 HM DOOR JAMB AT CMU/ VENEER
SCALE: 3" = 1'-0"



A2 TYPICAL INTERIOR MASONRY WALL AT THICKENED SLAB
SCALE: 1" = 1'-0"

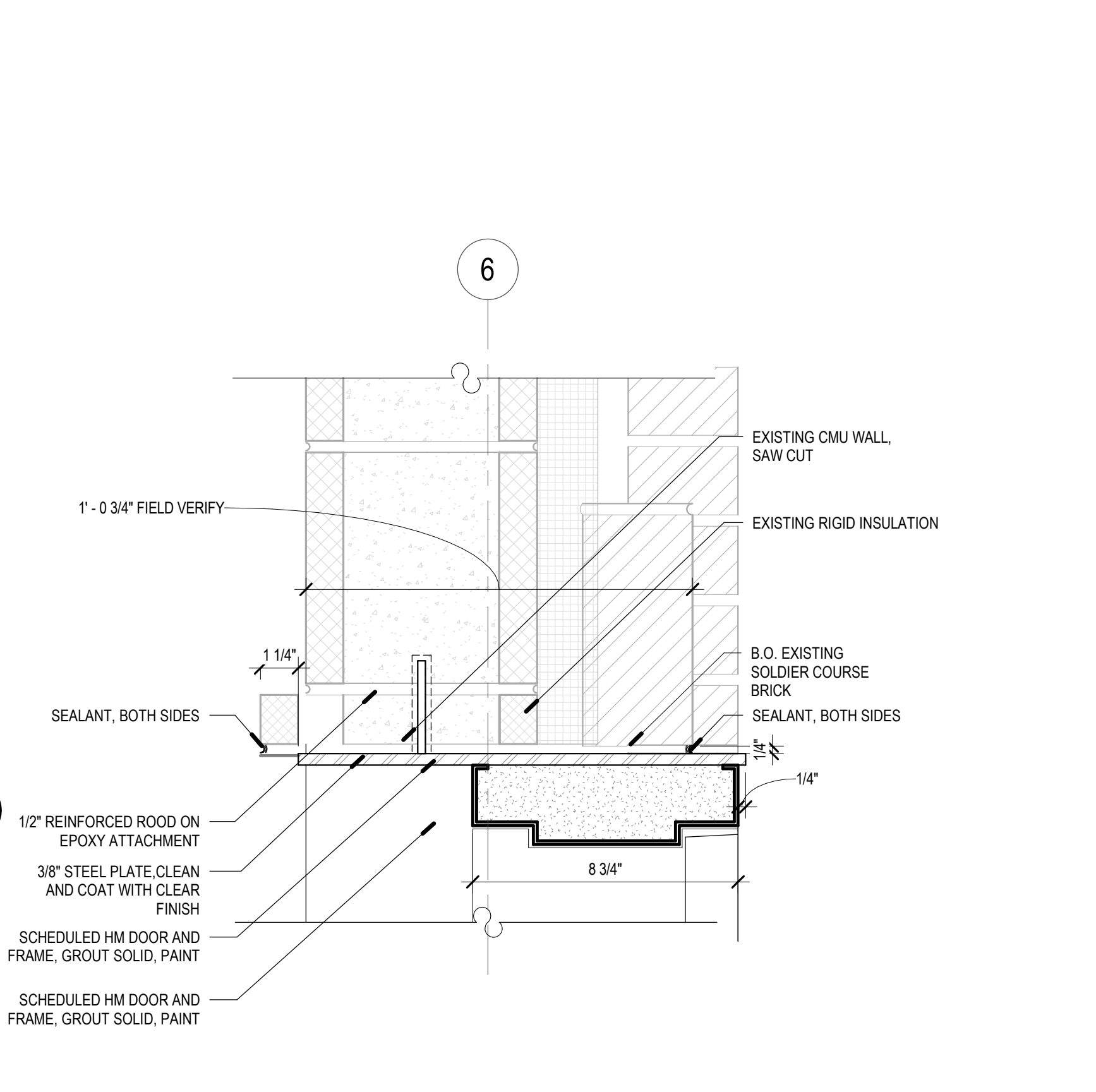


B3 SECTION - BUILDING S/N 2
SCALE: 1/4" = 1'-0"

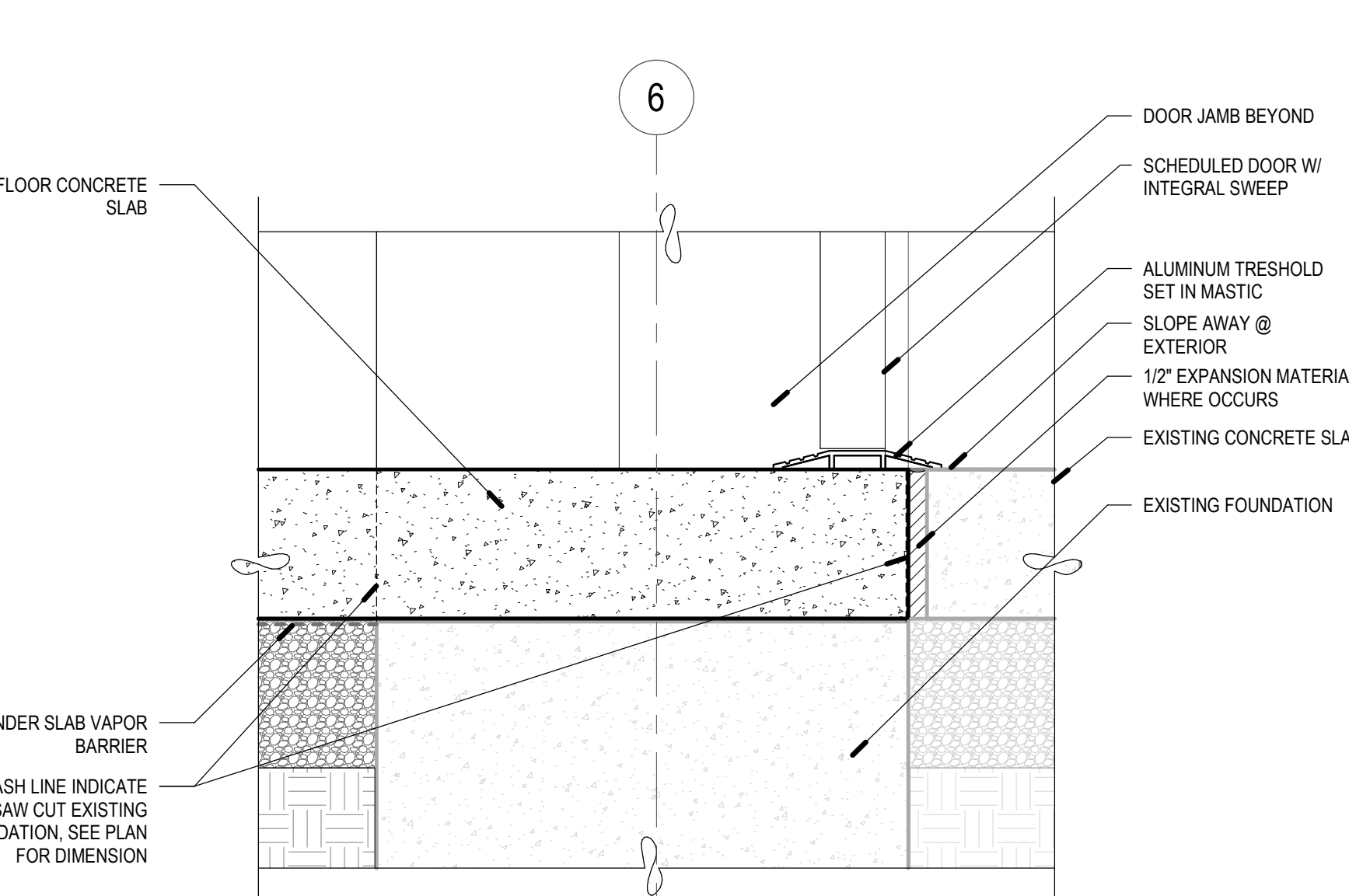


A3 TYP HM FRAME
SCALE: NOT TO SCALE

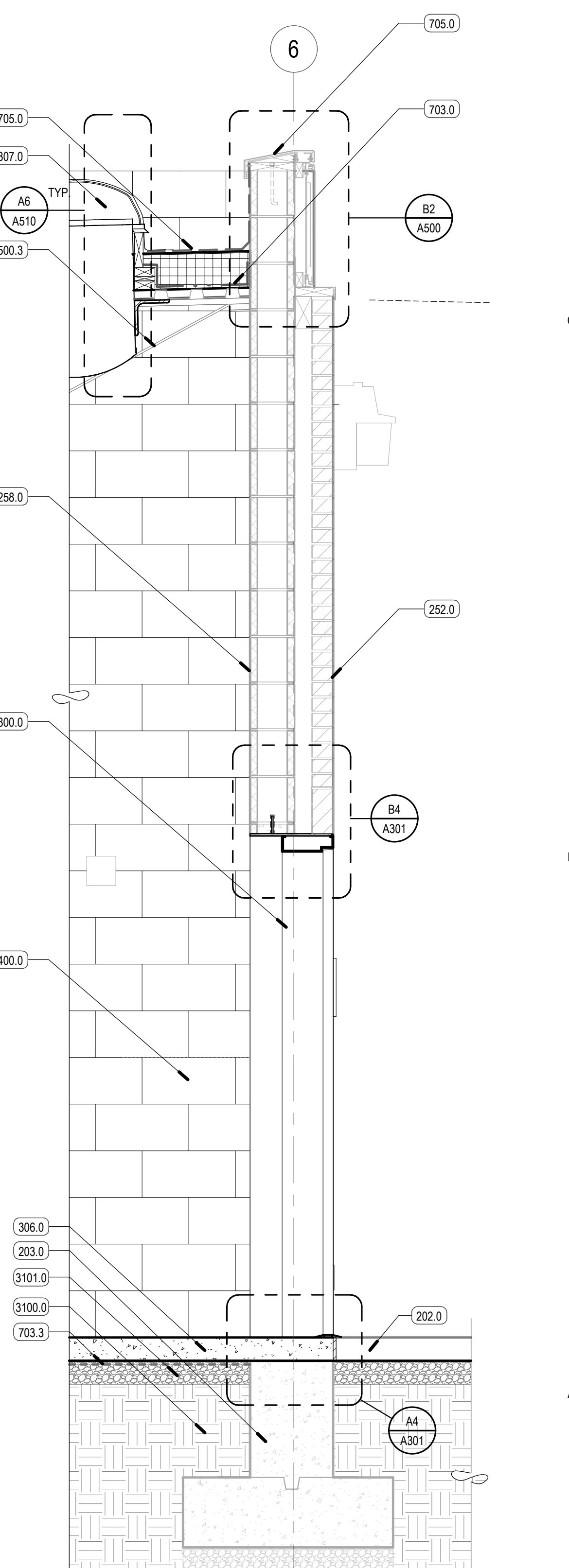
D4 SECTION - BUILDING W/E
SCALE: 1/4" = 1'-0"



B4 NEW H.M. DOOR HEAD AT EXISTING CMU/ VENEER
SCALE: 3" = 1'-0"



A4 CONCRETE FLOR TRANSITION DETAIL
SCALE: 3" = 1'-0"



A5 WALL SECTION S/N 1
SCALE: 3/4" = 1'-0"

REV	DATE	DESCRIPTION

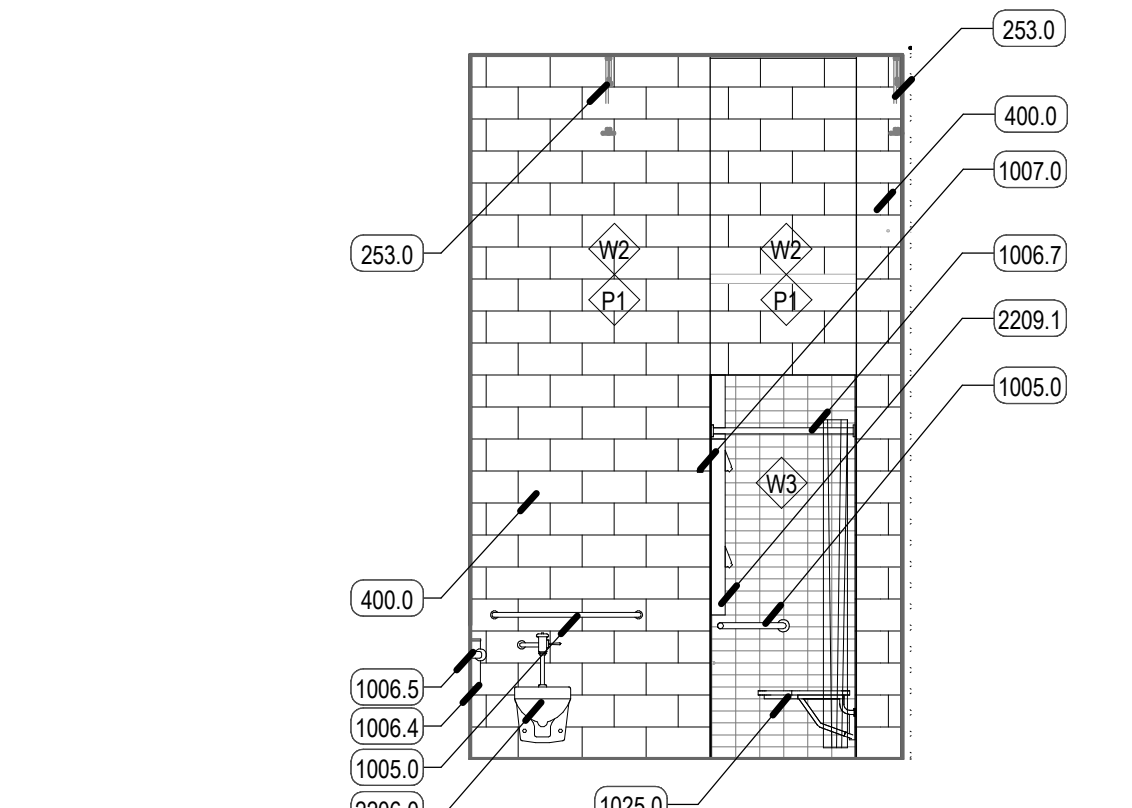
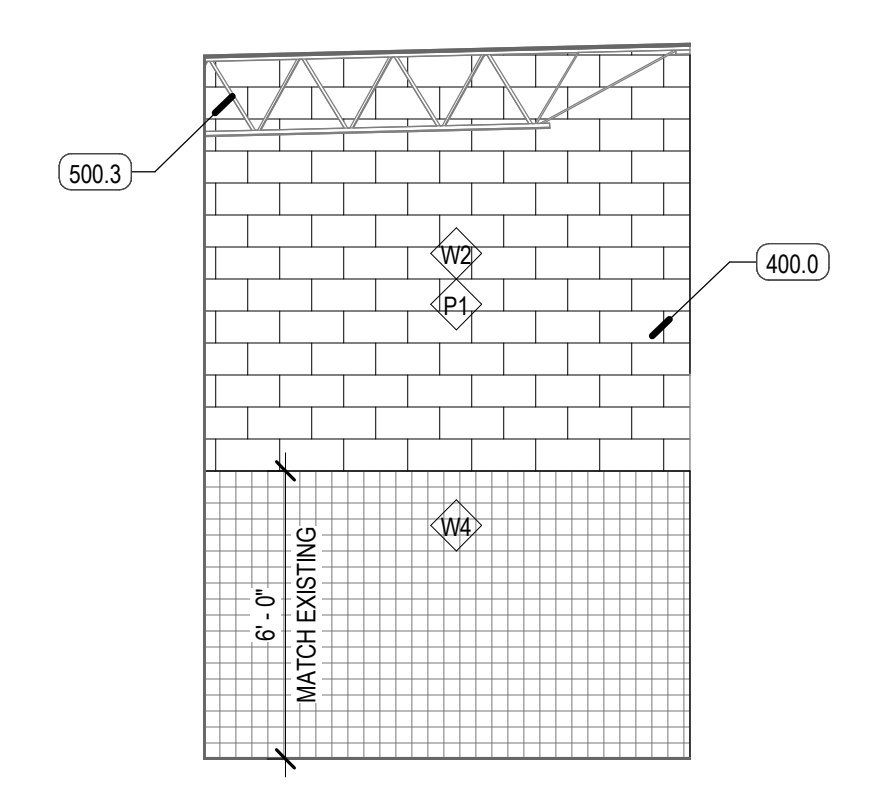
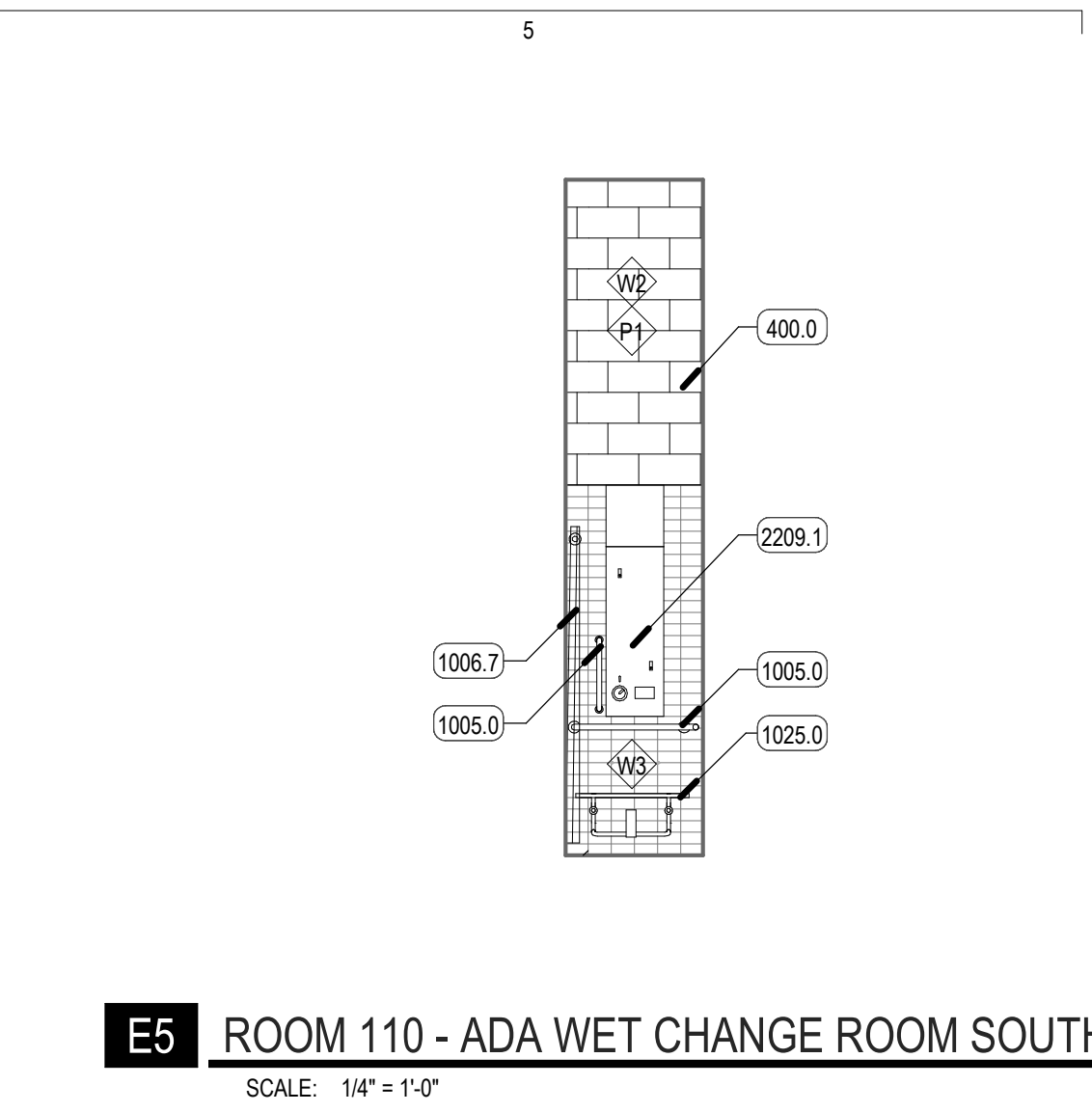
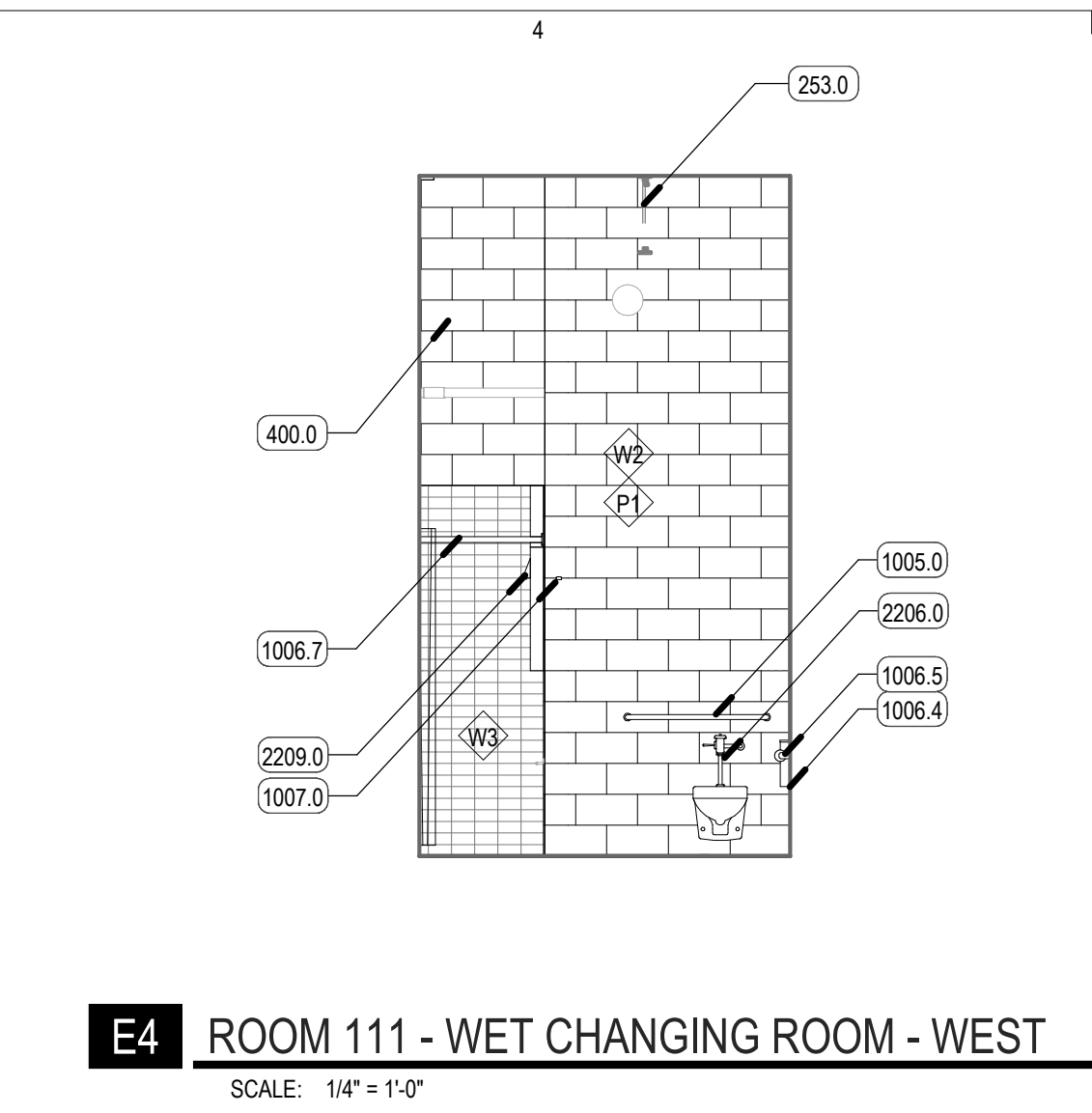
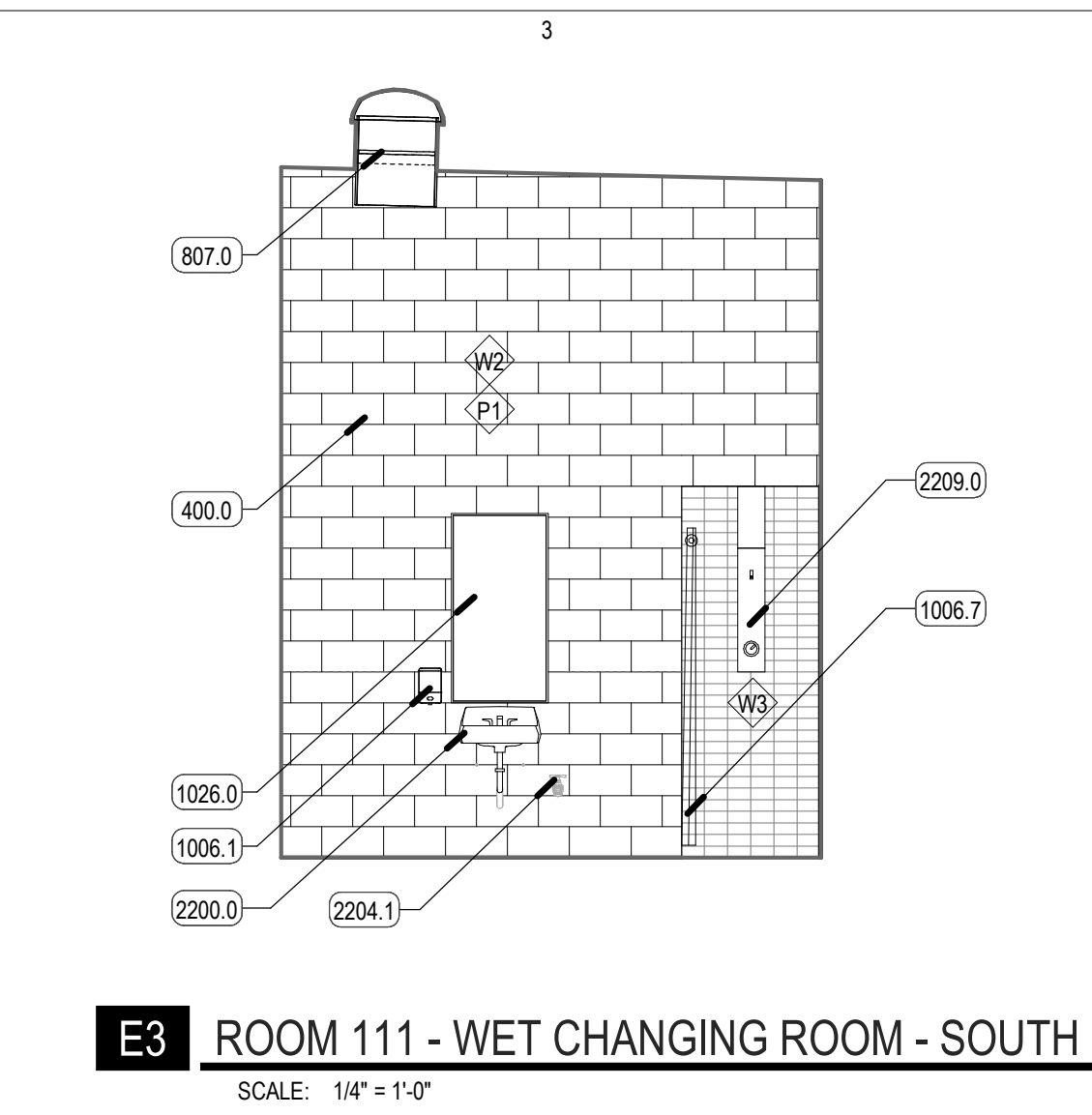
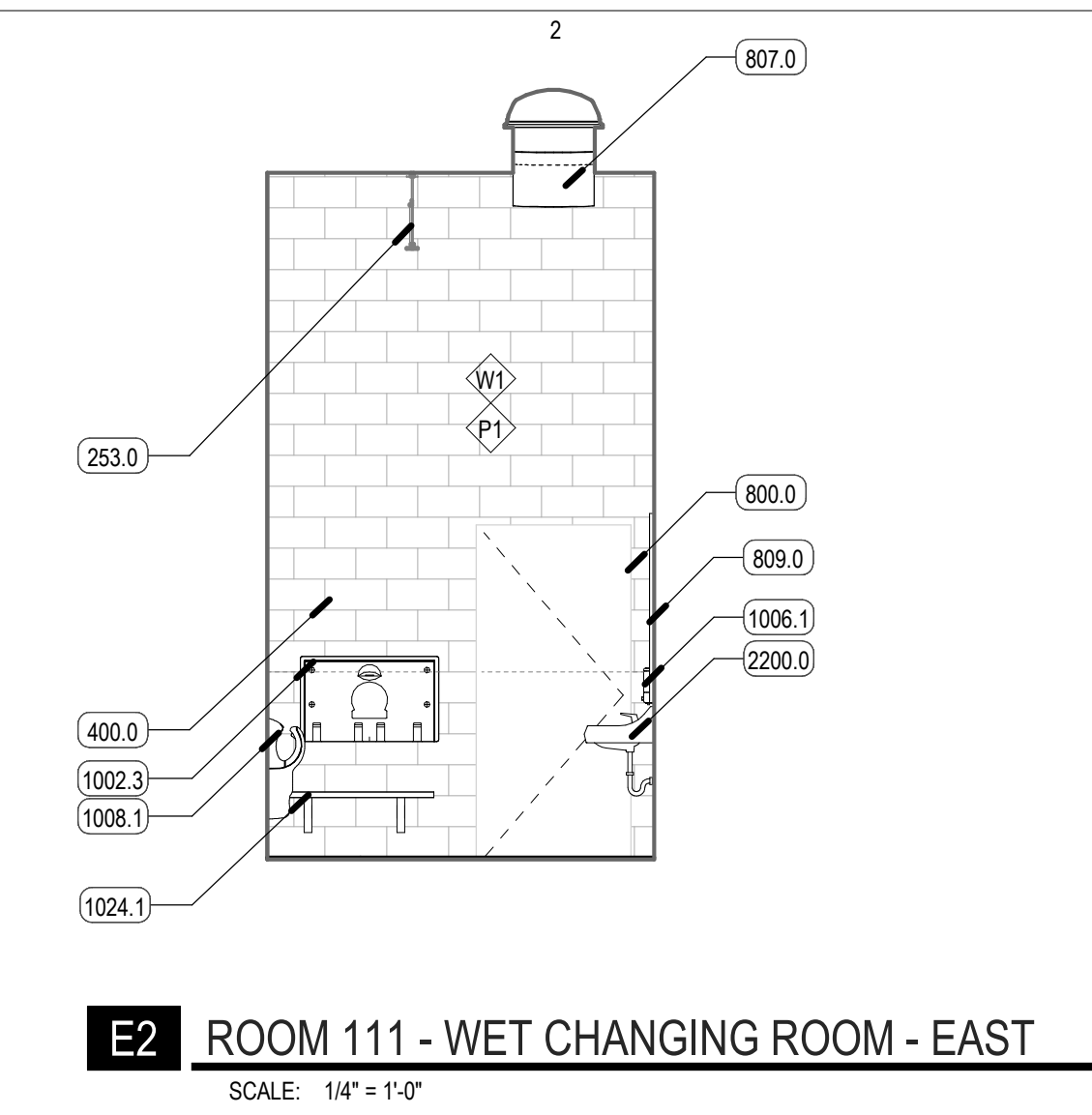
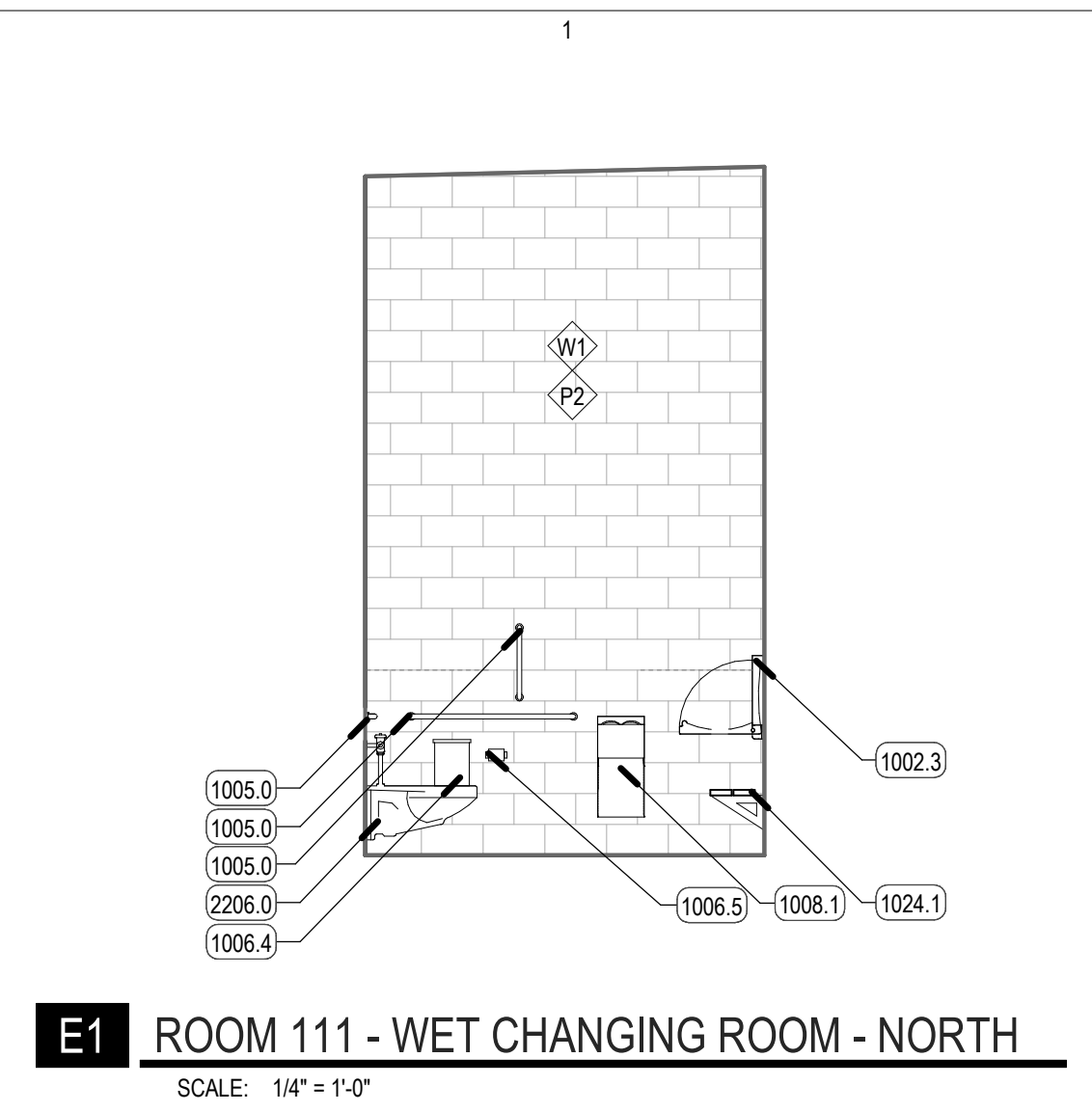
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COTTONWOOD HEIGHTS FAMILY CHANGE ROOMS
COTTONWOOD HEIGHTS RECREATION
7500 S 2700 E, SALT LAKE CITY, UT
CONSTRUCTION DOCUMENTS - JANUARY 17, 2019

BUILDING SECTIONS, WALL SECTIONS, DETAILS - BASE BID AND ALTERNATE No. 1
A301

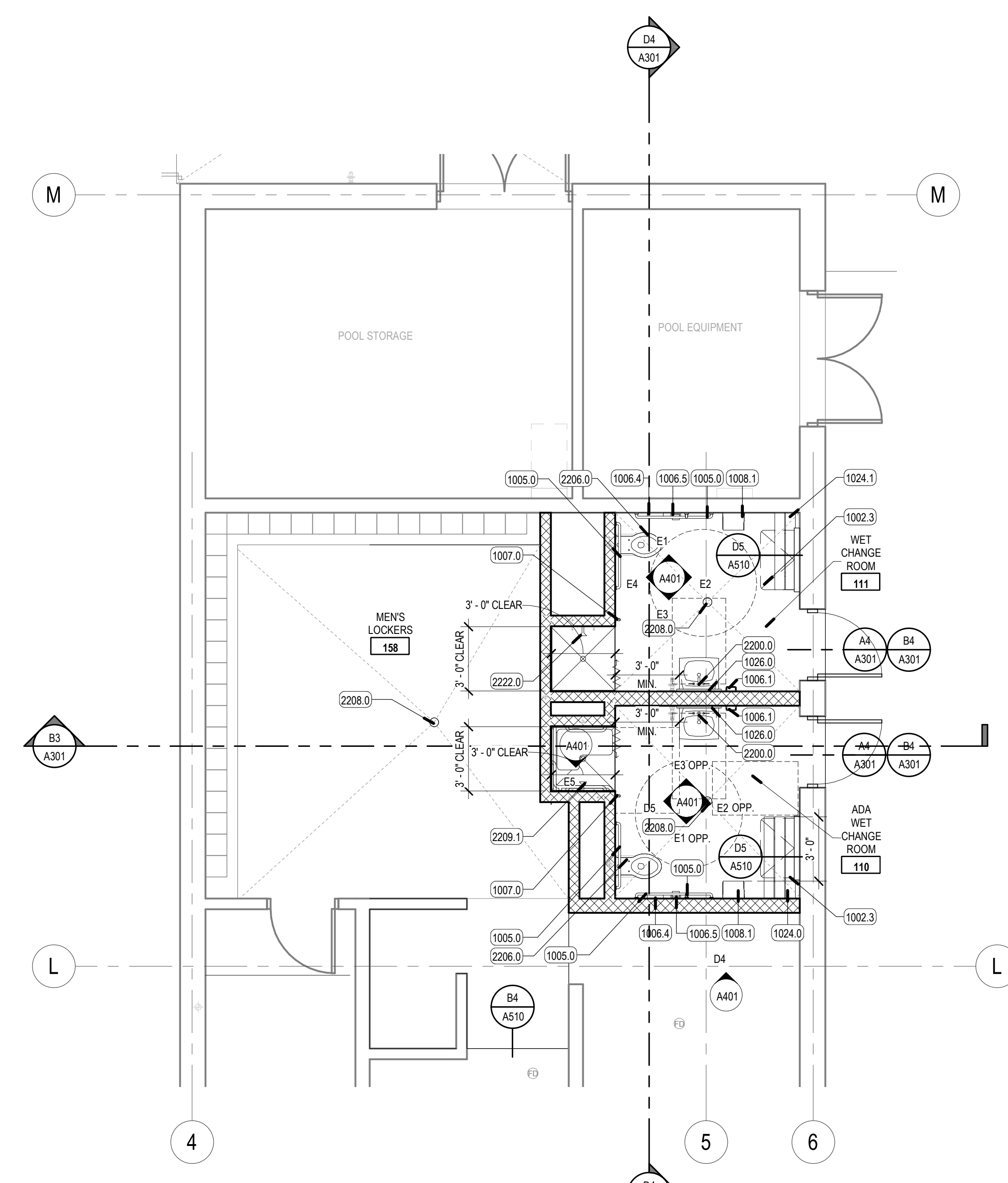


KEYED NOTES	
253.0	EXISTING STEEL JOIST, PAINTED WHERE EXPOSED
400.0	CONCRETE MASONRY UNIT (CMU)
500.3	STEEL JOIST PAINTED WHERE EXPOSED
800.0	DOOR AND FRAME
807.0	TUBULAR DAYLIGHT DEVICE
809.0	WALL MIRROR, FRAMELESS
1002.3	WALL MOUNTED BABY-CHANGING STATION
1005.0	GRAB BAR
1006.1	DISPENSER, SOAP, NYC
1006.4	DISPOSAL, SANITARY NAPKINS
1006.5	DISPENSER, TOILET PAPER
1006.7	SHOWER CURTAIN, ROD AND HOOKS
1007.0	HOOK, ROBE
1008.1	WALL MOUNTED ELECTRICAL HAND DRYER
1024.0	BENCH WALL MOUNTED, ADA
1024.1	BENCH WALL MOUNTED
1025.0	FOLDING ACCESSIBLE SHOWER SEAT
1026.0	MIRROR
2200.0	SINK - FAUCET
2204.1	HOSE BIB/WATER HYDRANT UNDER COUNTERTOP 24" ABOVE F.F.
2206.0	TOILET, WALL MOUNT
2208.0	DRAIN, FLOOR
2209.0	SHOWER STALL
2209.1	SHOWER STALL, ACCESSIBLE
2222.0	WALL MOUNTED SHOWER FIXTURE



D4 ROOM 158 - MEN'S LOCKERS
SCALE: 1/4" = 1'-0"

D5 ROOM 110 - ADA WET CHANGE ROOM - WEST
SCALE: 1/4" = 1'-0"

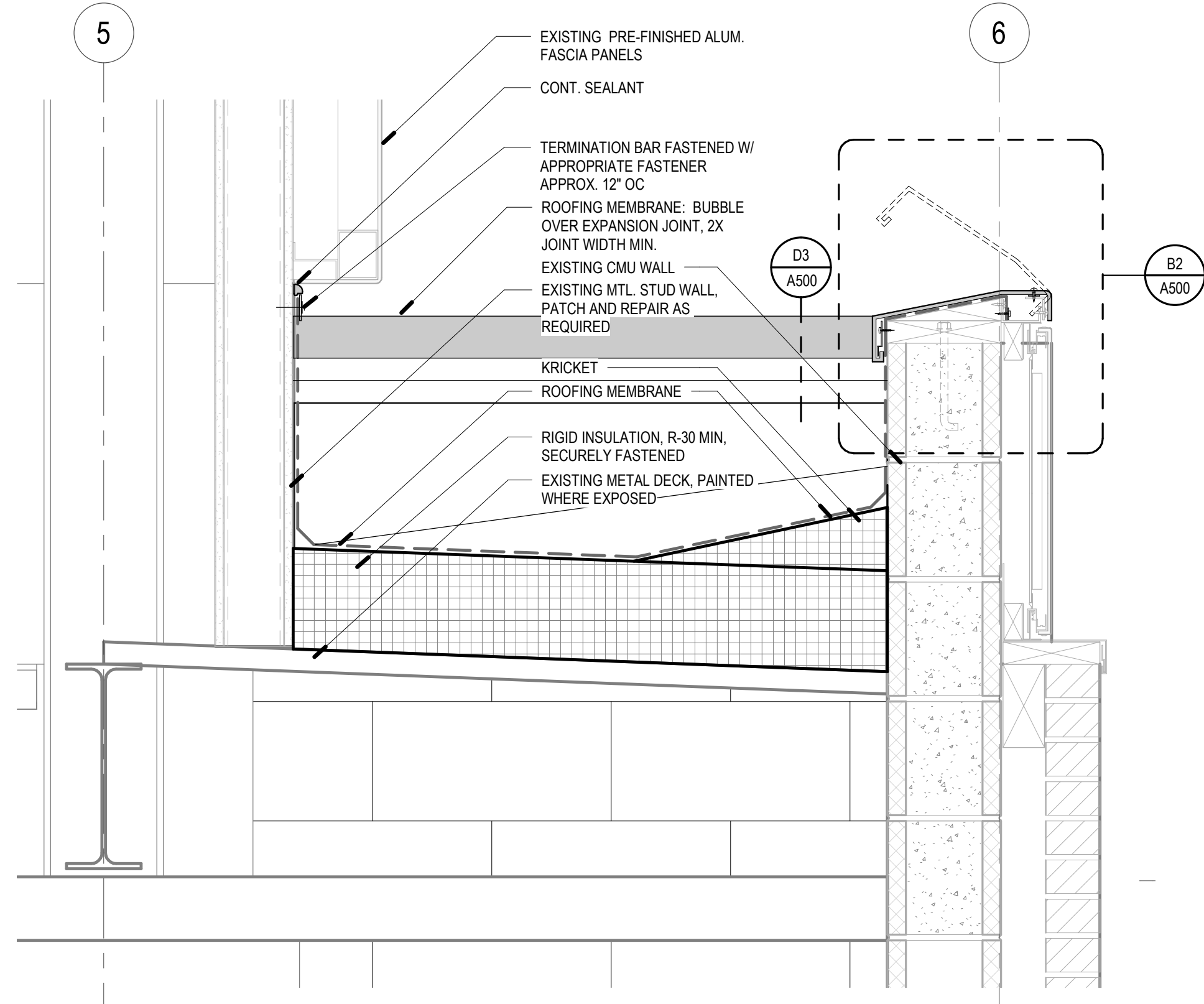


A4 PLAN - LEVEL 01 - ENLARGED - CHANGE ROOMS
SCALE: 1/4" = 1'-0"

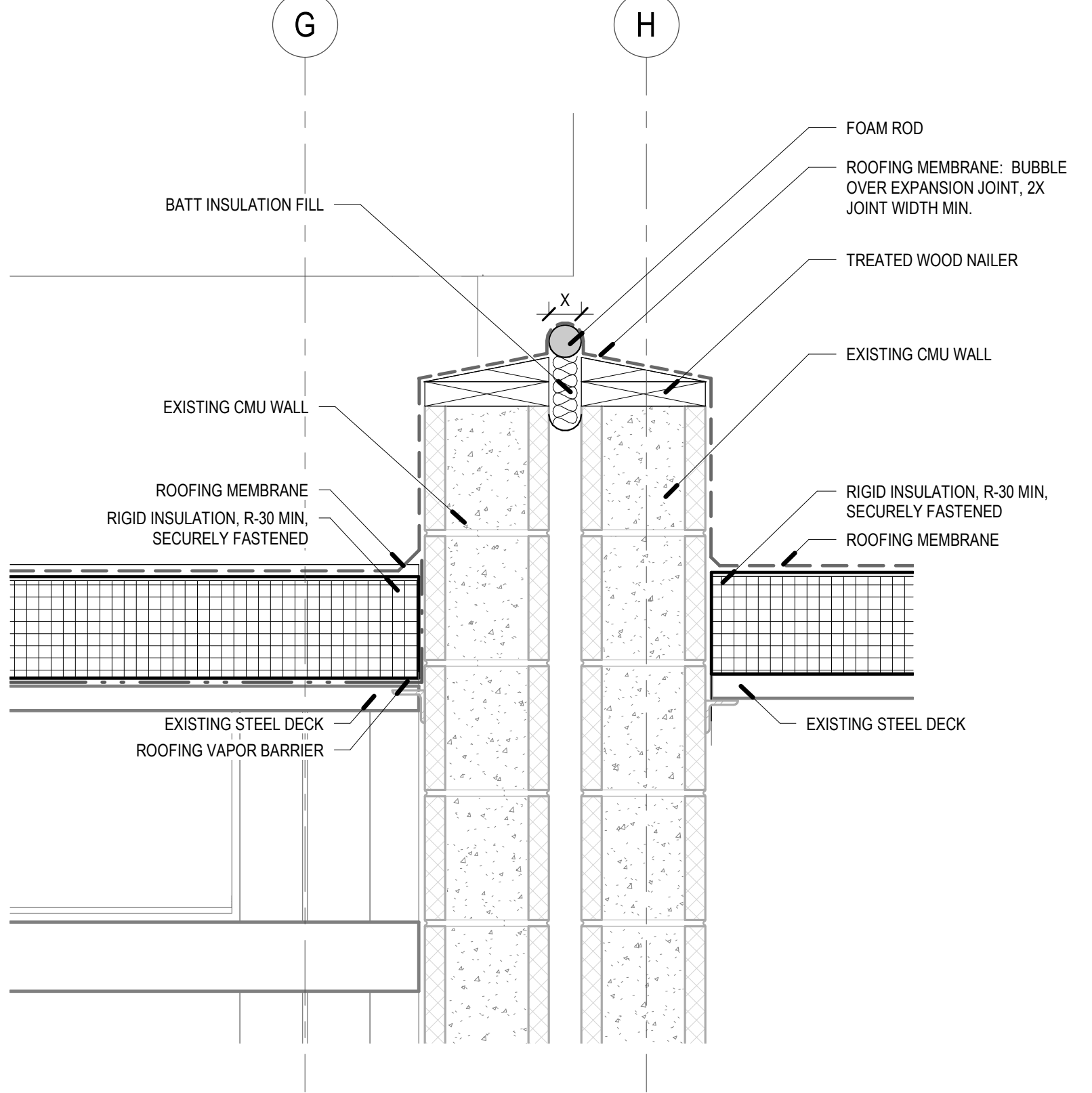
REV	DATE	DESCRIPTION

VCBO NUMBER: 16805.01
CLIENT NUMBER: 00000
DATE: JANUARY 17, 2019

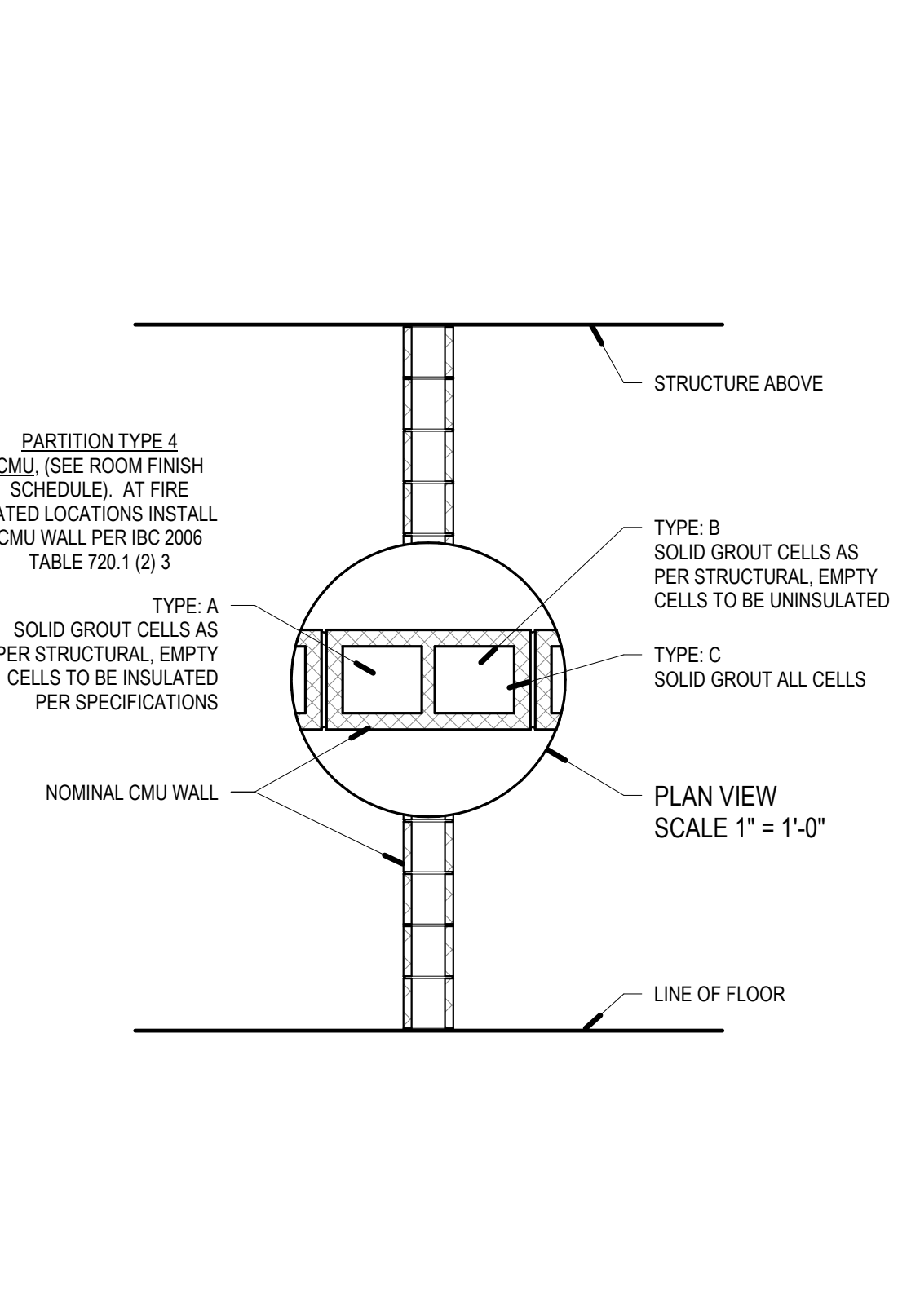
COTTONWOOD HEIGHTS FAMILY CHANGE ROOMS
COTTONWOOD HEIGHTS RECREATION
7500 S 2700 E, SALT LAKE CITY, UT
CONSTRUCTION DOCUMENTS - JANUARY 17, 2019



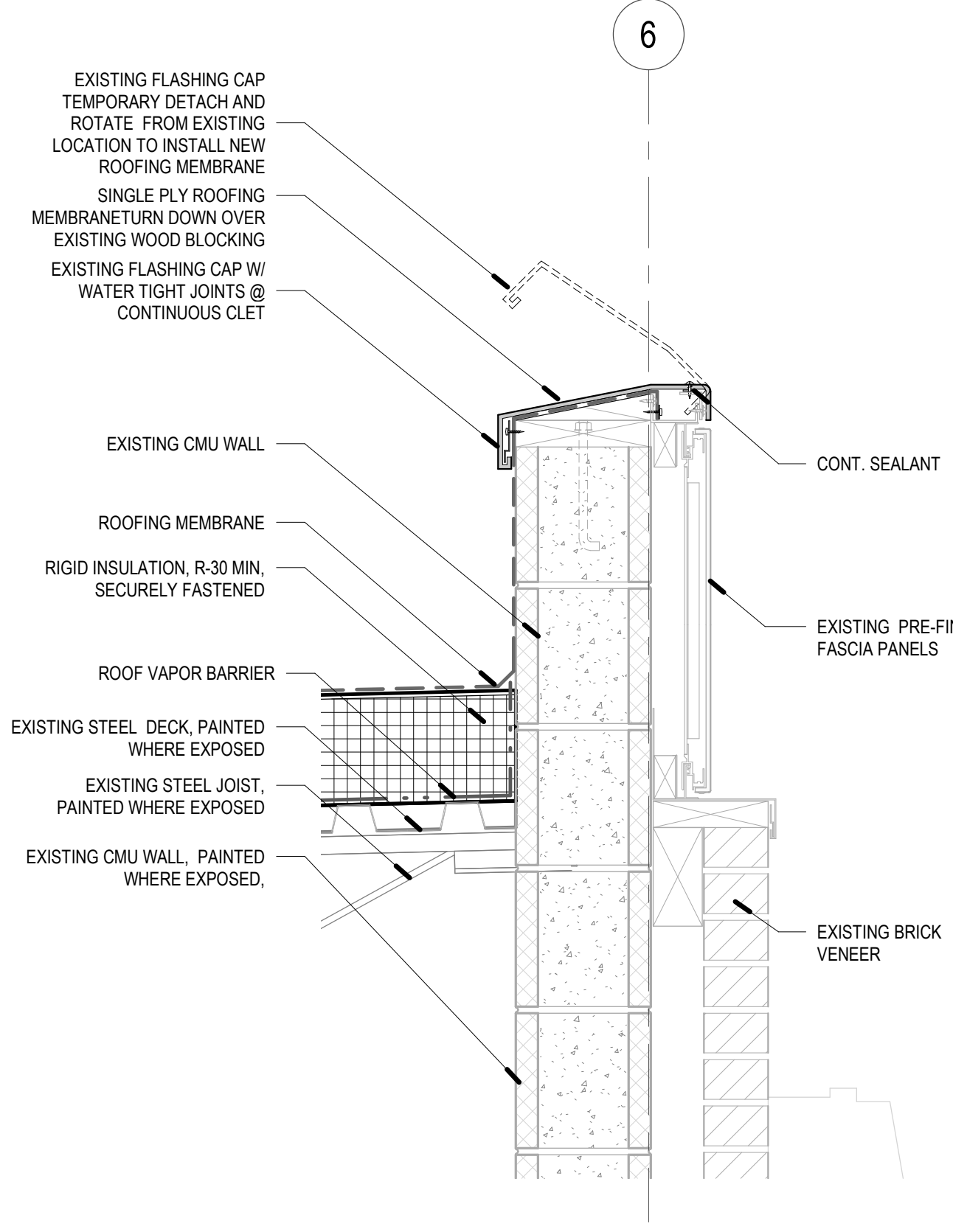
D2 ROOF MEMBRANE DETAIL AT GRIDS 5 AND 6
SCALE: 1 1/2" = 1'-0"



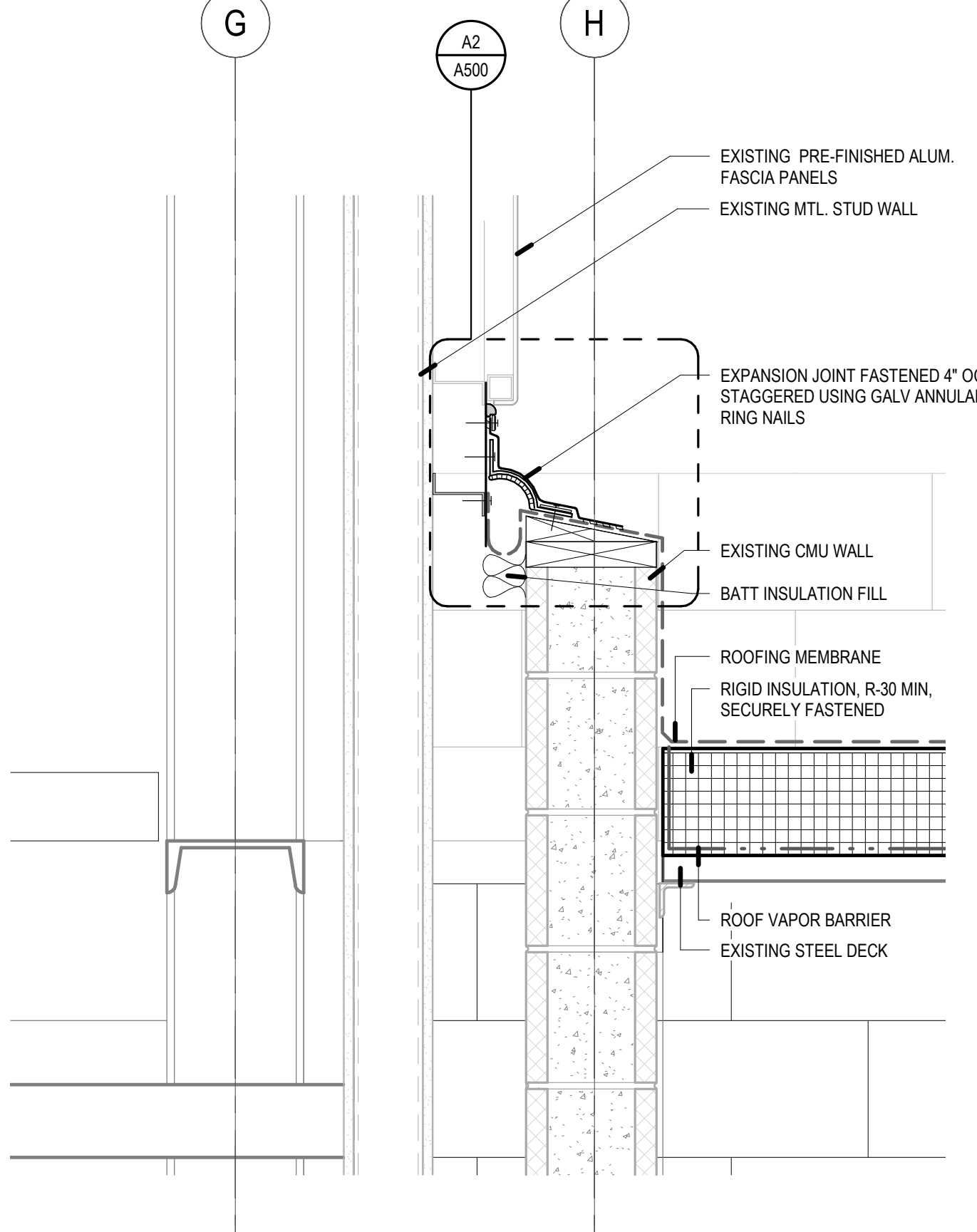
D3 ROOF MEMBRANE AT EXPANSION JOINT DETAIL
SCALE: 1 1/2" = 1'-0"



D5 4A - SINGLE WYTHE MASONRY WALL
SCALE: NOT TO SCALE



B2 NEW ROOFING MEMBRANE AT EXISTING PARAPET DETAIL
SCALE: 1 1/2" = 1'-0"

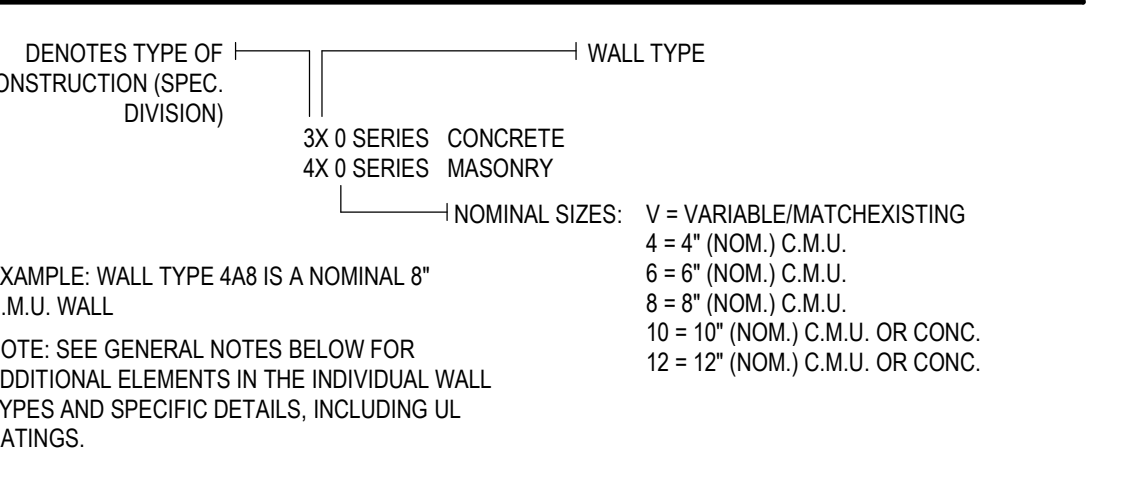


B3 EXPANSION JOINT DETAIL AT CMU WALL AND STUD WALL
SCALE: 1 1/2" = 1'-0"

PARTITION + FRAMING GENERAL NOTES

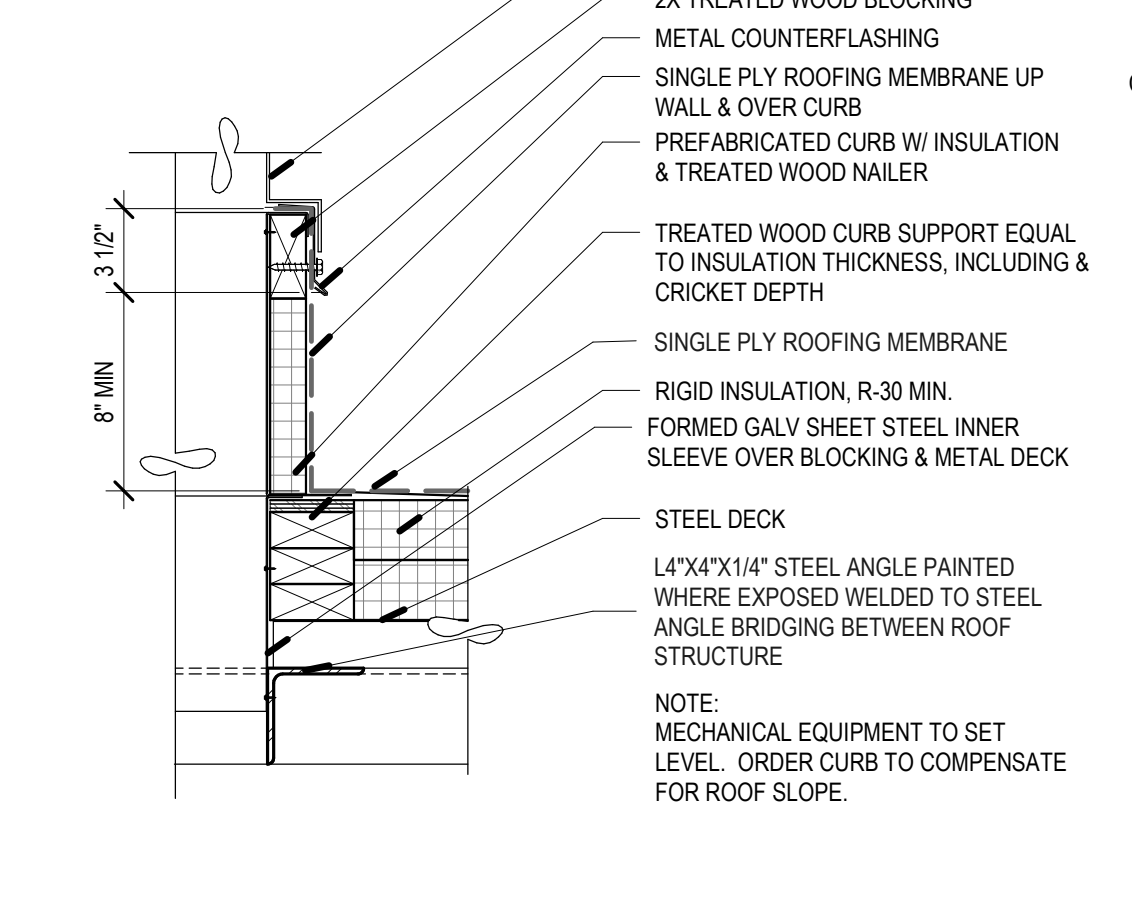
- MASONRY OR CONCRETE WALLS**
- SEE EXTERIOR ELEVATIONS FOR COURSEING, MASONRY TYPES.
 - ALL MASONRY WALLS ARE TO BE REINFORCED AND ARE TO BE SET ON REINFORCED FOOTINGS. ALL MASONRY WALLS ARE TO BE BRACED TO STRUCTURE AT TOP. SEE SHEET A301 FOR TYPICAL DETAILS. IF REQUIRED, CONTROL JOINTS ARE TO BE LOCATED AS PER THE REQUIREMENTS FOUND IN THE STRUCTURAL DOCUMENTS. SEE THE STRUCTURAL DRAWINGS FOR REINFORCING AND OTHER DETAILS PERTAINING TO MASONRY WALLS. IF NOT OTHERWISE NOTED, LOCATE CONTROL JOINTS AT CORNER ABOVE DOORS, INSIDE CORNER OF PILASTERS OR OTHER INCONSPICUOUS LOCATION WHERE POSSIBLE. CONSULT WITH ARCHITECT PRIOR TO INSTALLING.
 - SEE IBC 2006, CHAPTER 7 FOR FIRE RESISTIVE REQUIREMENTS ON NEW CONCRETE AND CONCRETE MASONRY UNIT WALLS.
 - CMU WALLS (IBC TABLE 720.1(2), ITEM 3)
 - CAST IN PLACE CONCRETE WALLS (IBC TABLE 721.2.1 (2)(1))
 - REFER TO WALL TYPE SHEET A500 FOR ADDITIONAL MASONRY WALL REQUIREMENTS. REFER TO DETAIL SHEET A510 AND A520 FOR TYPICAL WALL CONDITIONS ASSOCIATED WITH MASONRY WALLS.
 - AT WALL OPENINGS FOR PENETRATION OF PIPES, DUCTS, DEVICES, ETC., MASONRY IS TO BE CUT TO MATCH THE SHAPE AND DIMENSION OF THE PENETRATING OBJECT AND THE GAP BETWEEN THE OBJECT AND THE WALL IS TO BE SEALED W/ ACOUSTICAL OR FIRE SEALANT ON ALL SIDES WITH A 3/4" JOINT AT ALL SIDES, MAXIMUM.
 - PROTECTION OF MASONRY:** DURING CONSTRUCTION, COVER TOPS OF WALLS, PROJECTIONS, AND SILLS WITH WATERPROOF SHEETING AT END OF EACH DAY'S WORK, EXCEPT WHEN THE AMBIENT TEMPERATURE IS EXPECTED TO REMAIN ABOVE 65 DEG F AND NO PRECIPITATION IS FORECAST FOR THE NEXT 24 HOURS. (THIS IS TO PREVENT CONDENSATION FROM COVERED WALLS CAUSING A MOISTURE PROBLEM.) COVER PARTIALLY COMPLETED MASONRY EACH DAY THAT CONSTRUCTION IS NOT IN PROGRESS. WALLS ARE TO BE PROTECTED UNTIL THEY ARE PERMANENTLY PROTECTED BY THE ROOFING MEMBRANE OVER THE CAP PLATE. THE GENERAL CONTRACTOR IS TO PROVIDE TEMPORARY PROTECTION IMMEDIATELY FOLLOWING THE TOPPING OUT OF EACH SECTION OF WALL BY INSTALLING WATERPROOF SHEETING OVER A CONTINUOUS CAP PLATE UNTIL THE ROOFING MEMBRANE IS INSTALLED. A SOLID GROUTED TOP BOND BEAM SHALL NOT BE CONSIDERED ADEQUATE PROTECTION FOR THE WALL.
 - IT IS ACCEPTABLE TO PLACE NON-INTEGRAL COLORED CMU IN PORTIONS OF WALLS INDICATED TO BE CONSTRUCTED OF INTEGRAL COLOR CMU IF THE DOCUMENTS SHOW THESE PORTIONS OF WALL PAINTED OR COVERED WITH TILE, STUD FURRING, ABOVE CEILING OR UNDER ROOFING MEMBRANE. IT IS NOT ACCEPTABLE TO UTILIZE NON-INTEGRAL COLORED CMU BEHIND CABINETS, FURNISHINGS AND EQUIPMENT INCLUDING BUT NOT LIMITED TO CLIMBING WALLS AND LOCKERS.
 - AT PAINTED CMU THE HORIZONTAL AND VERTICAL MORTAR JOINTS ARE TO BE CONCAVE. AT ALL HONED BLOCK THE HORIZONTAL MORTAR JOINT IS TO BE A WEATHERED JOINT AND ALL VERTICAL JOINTS ARE TO BE RAKED.
 - PROVIDE A 3/4" CHAMFER ALL INTERIOR EXPOSED VERTICAL MASONRY CORNERS FROM 8" AFF TO BOTTOM OF MASONRY LINTEL OR IF NO LINTEL EXISTS, STOP CHAMFER @ FIRST MASONRY JOINT BELOW CEILING. NOTE THAT THIS CHAMFER IS NOT TO BE PROVIDED AT CORNERS SHOWN IN THESE DOCUMENTS AS COVERED WITH WALL TILE. SEE DETAIL.
 - PROVIDE SPECIAL SHAPES, SUCH AS 1" SHAPED CHANNEL FOR LINTELS OR HEADERS AND CAPPING UNITS FOR SASH AND OTHER SPECIAL CONDITIONS.

KEY FOR PARTITION TYPES

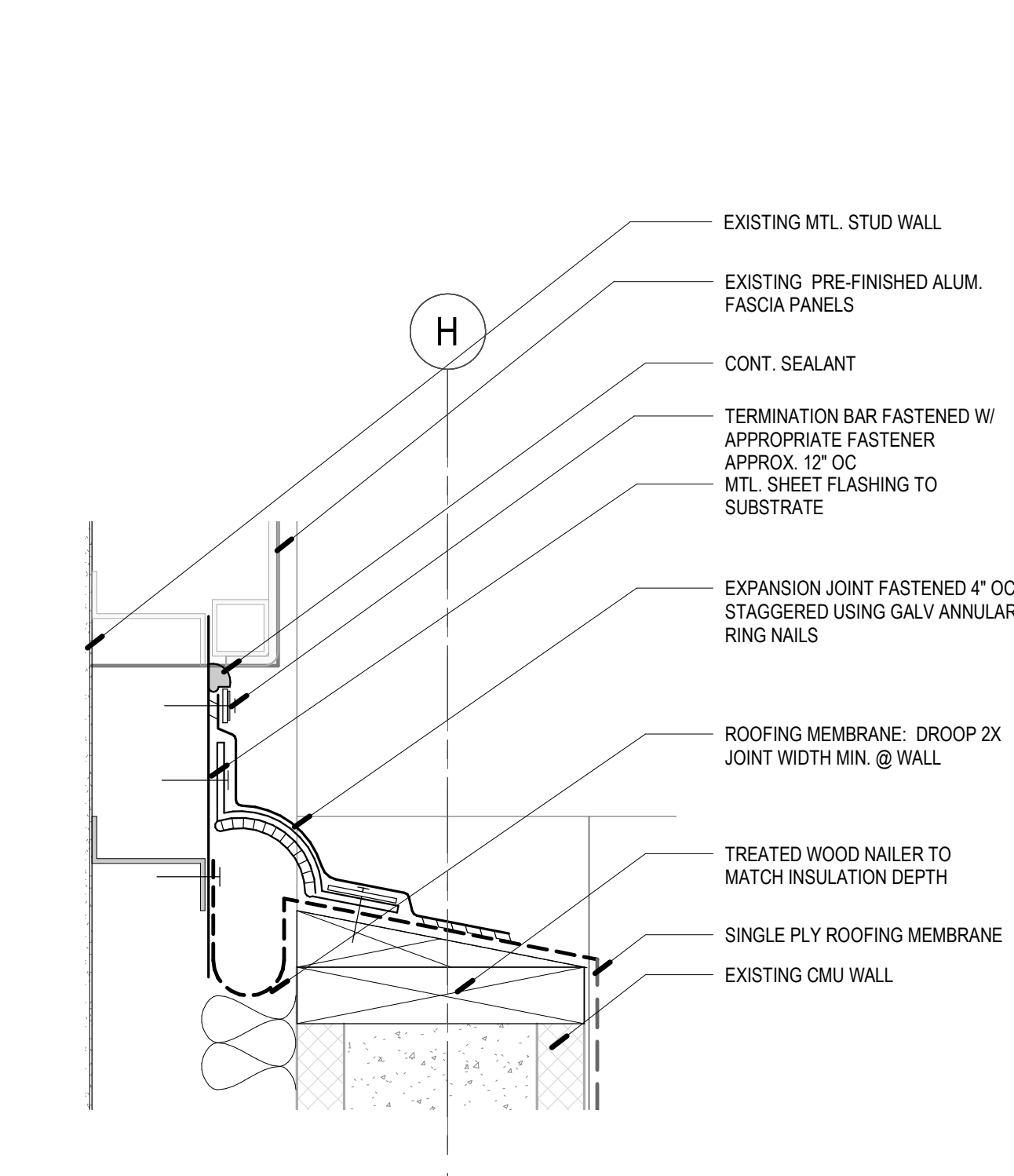


EXAMPLE: WALL TYPE 4A8 IS A NOMINAL 8\"/>

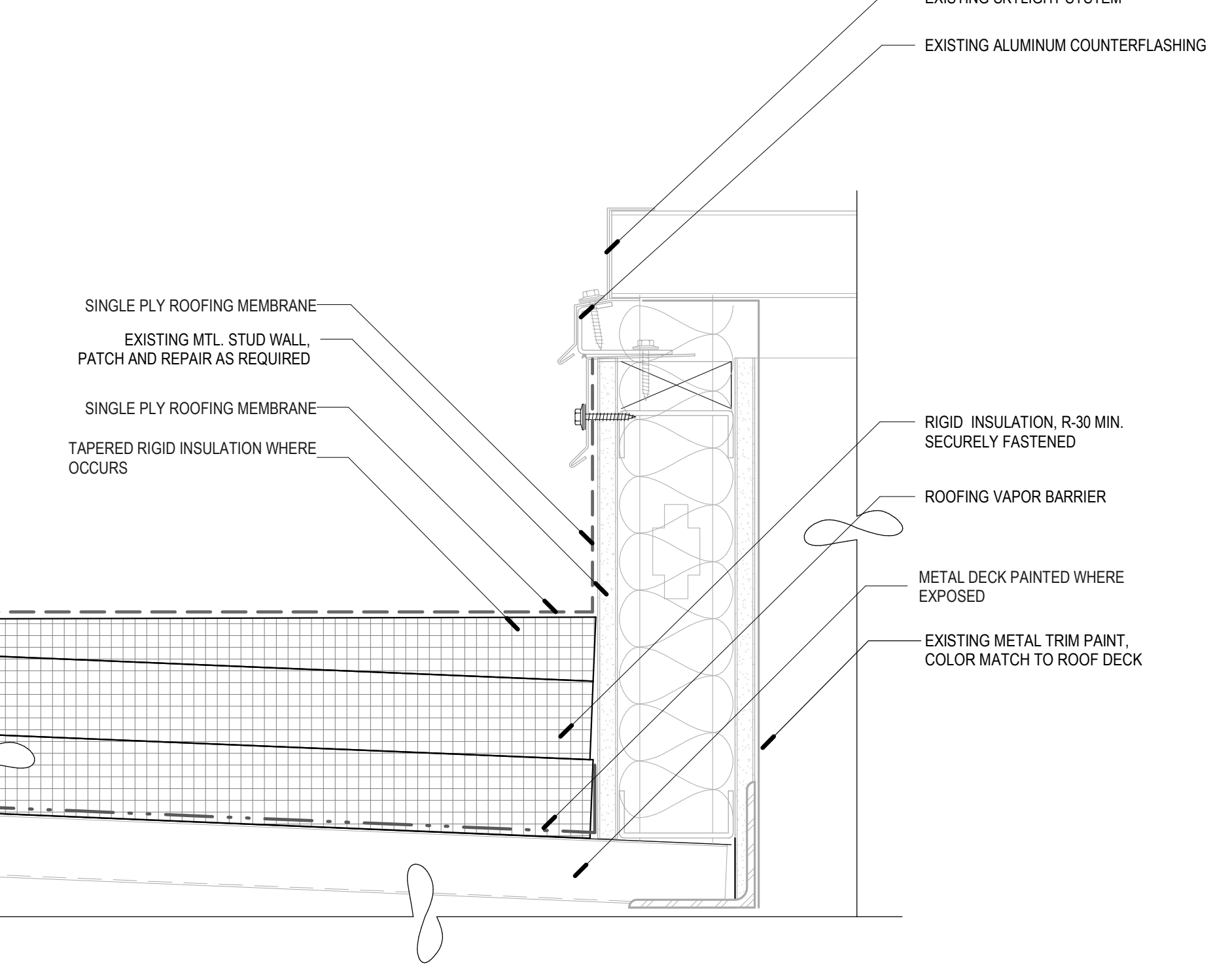
NOTE: SEE GENERAL NOTES BELOW FOR ADDITIONAL ELEMENTS IN THE INDIVIDUAL WALL TYPES AND SPECIFIC DETAILS, INCLUDING ILL. RATINGS.



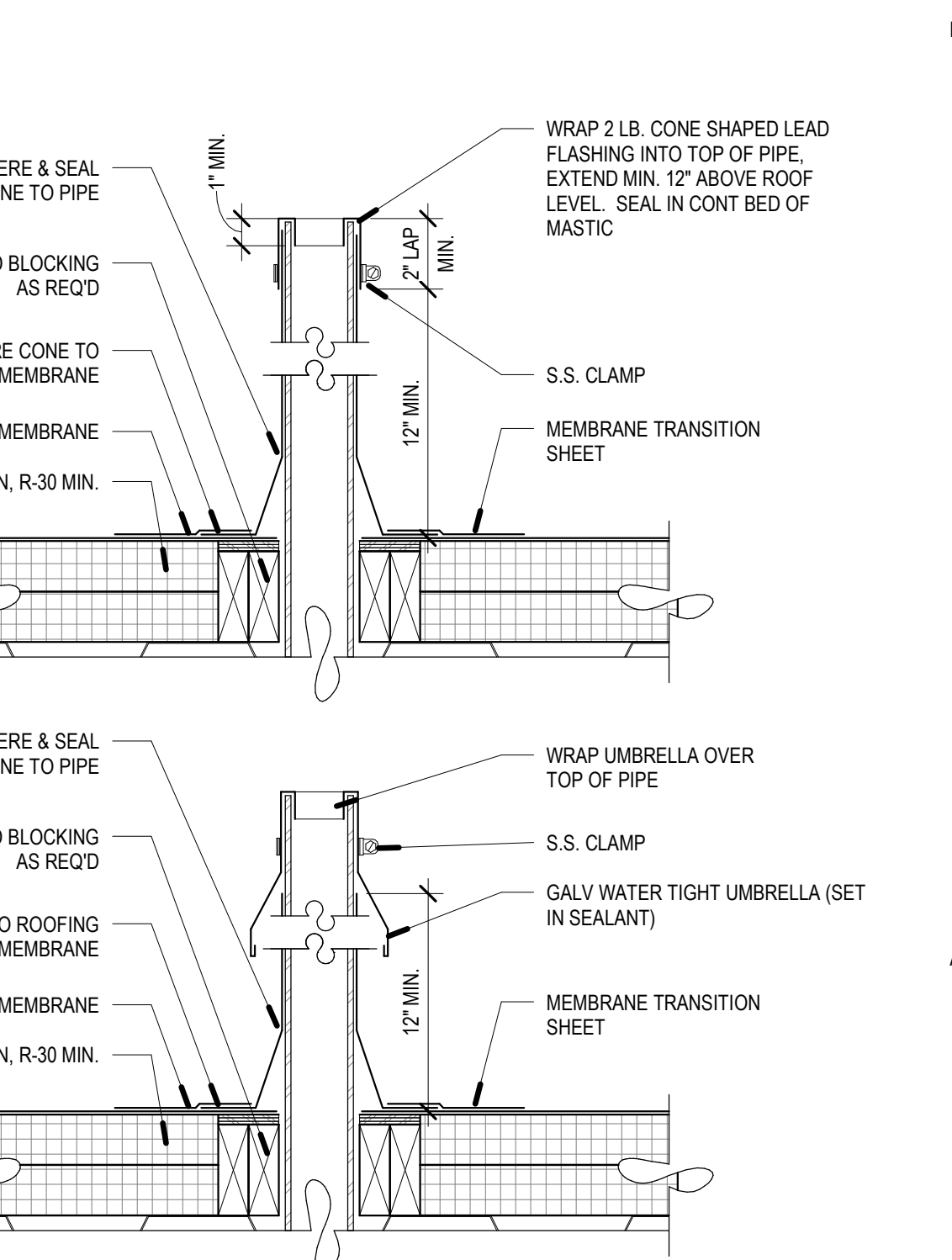
B5 ROOF CURB
SCALE: 1 1/2" = 1'-0"



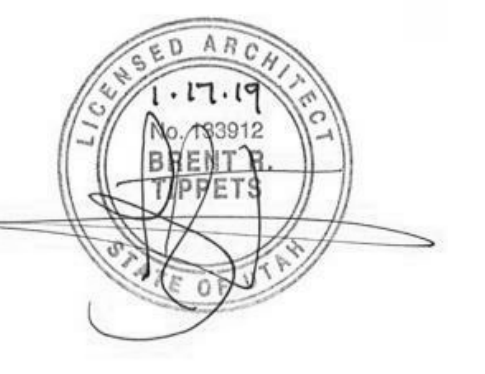
A2 NEW BELLOWS AT EXPANSION JOINT DETAIL
SCALE: 3\"/>



A3 NEW ROOF MEMBRANE AT EXISTING SKYLIGHT
SCALE: 3\"/>

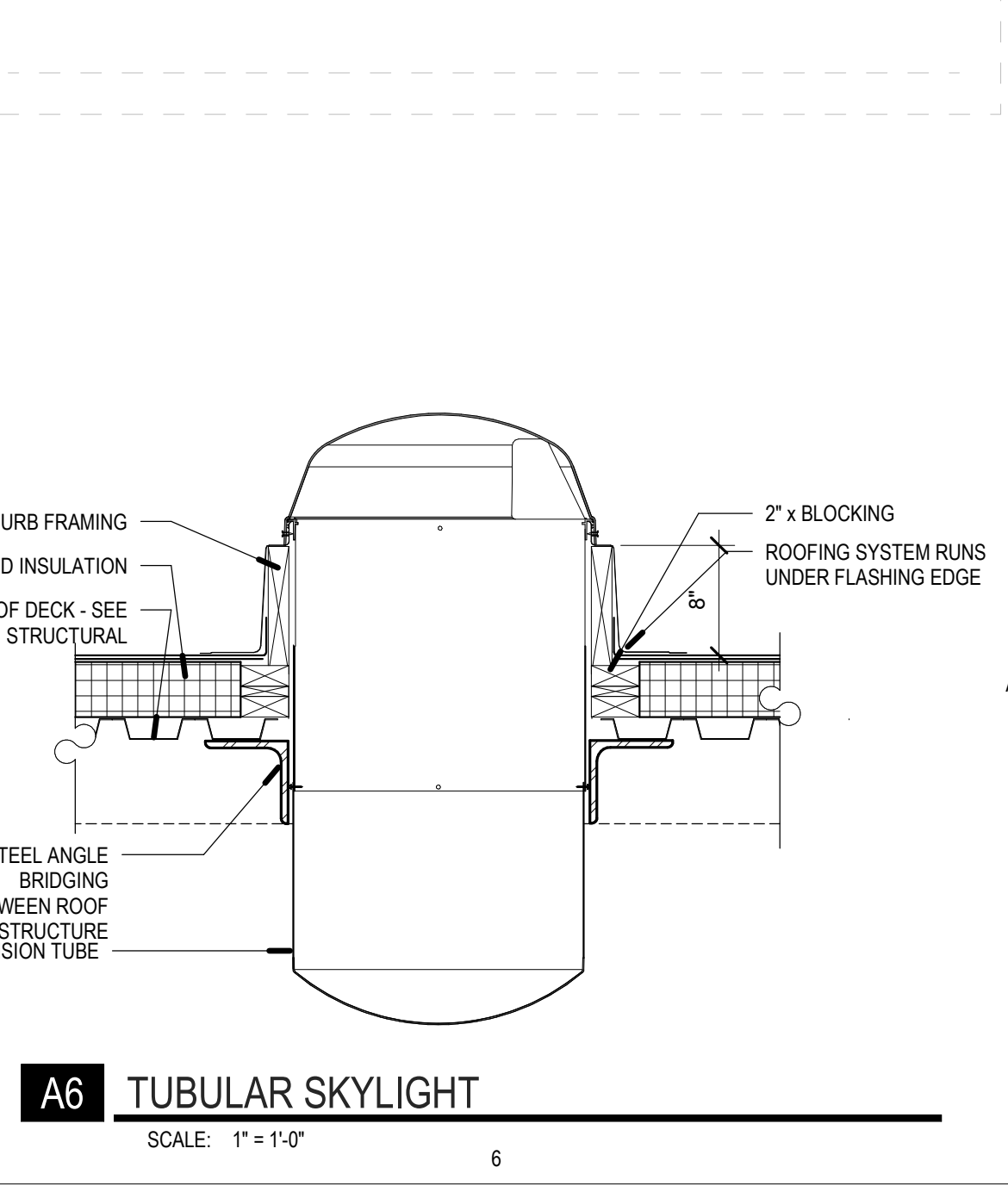
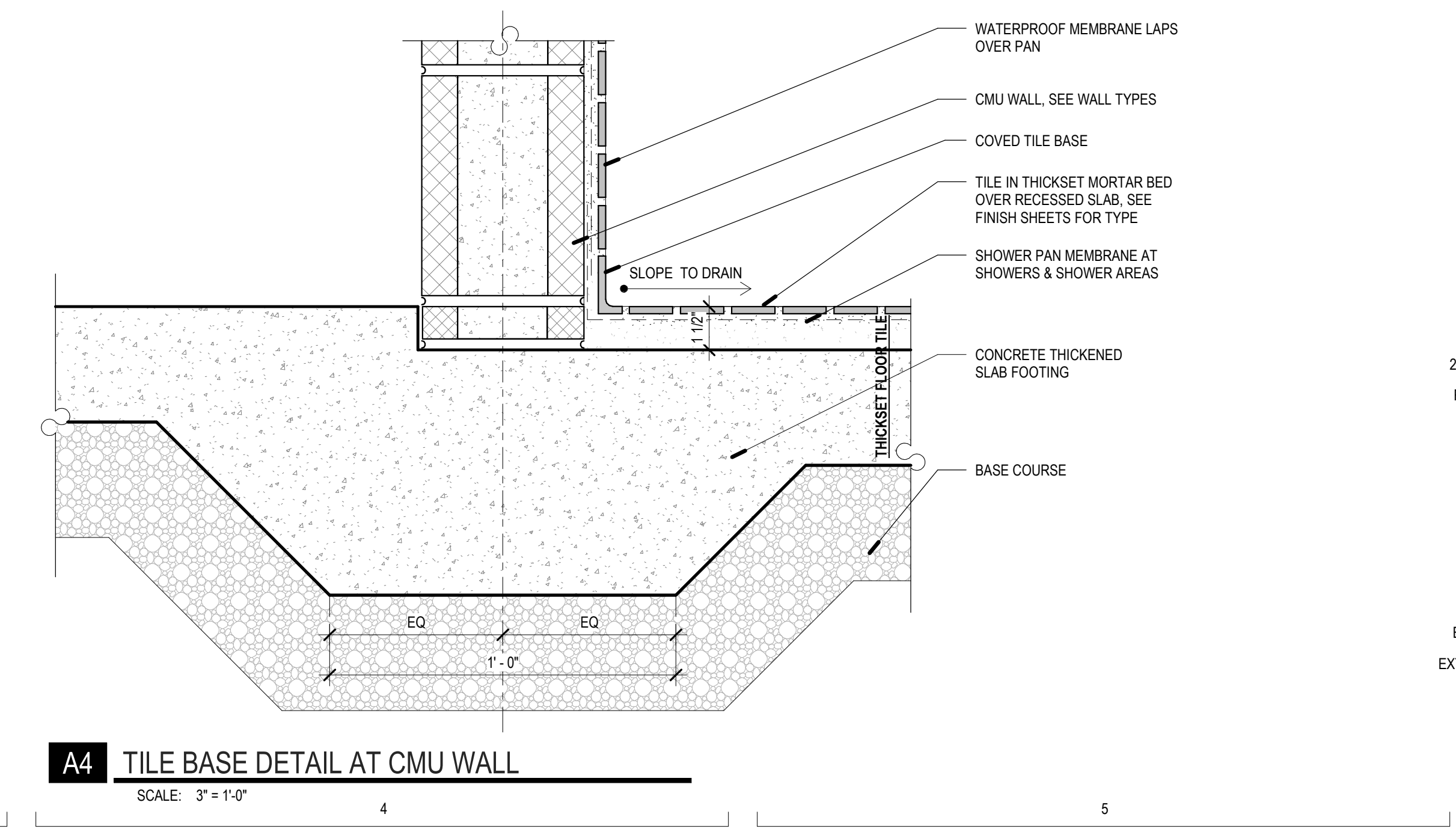
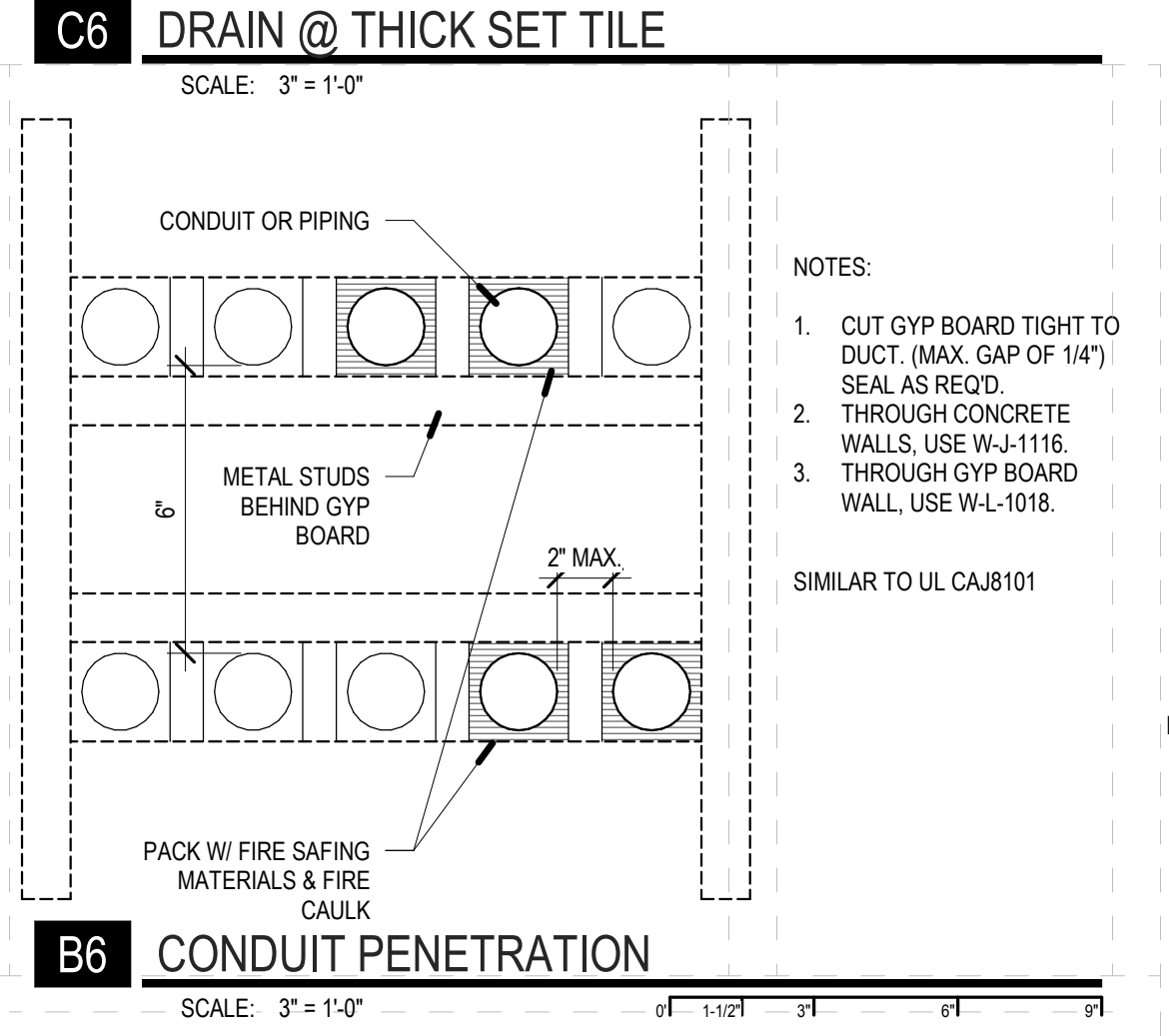
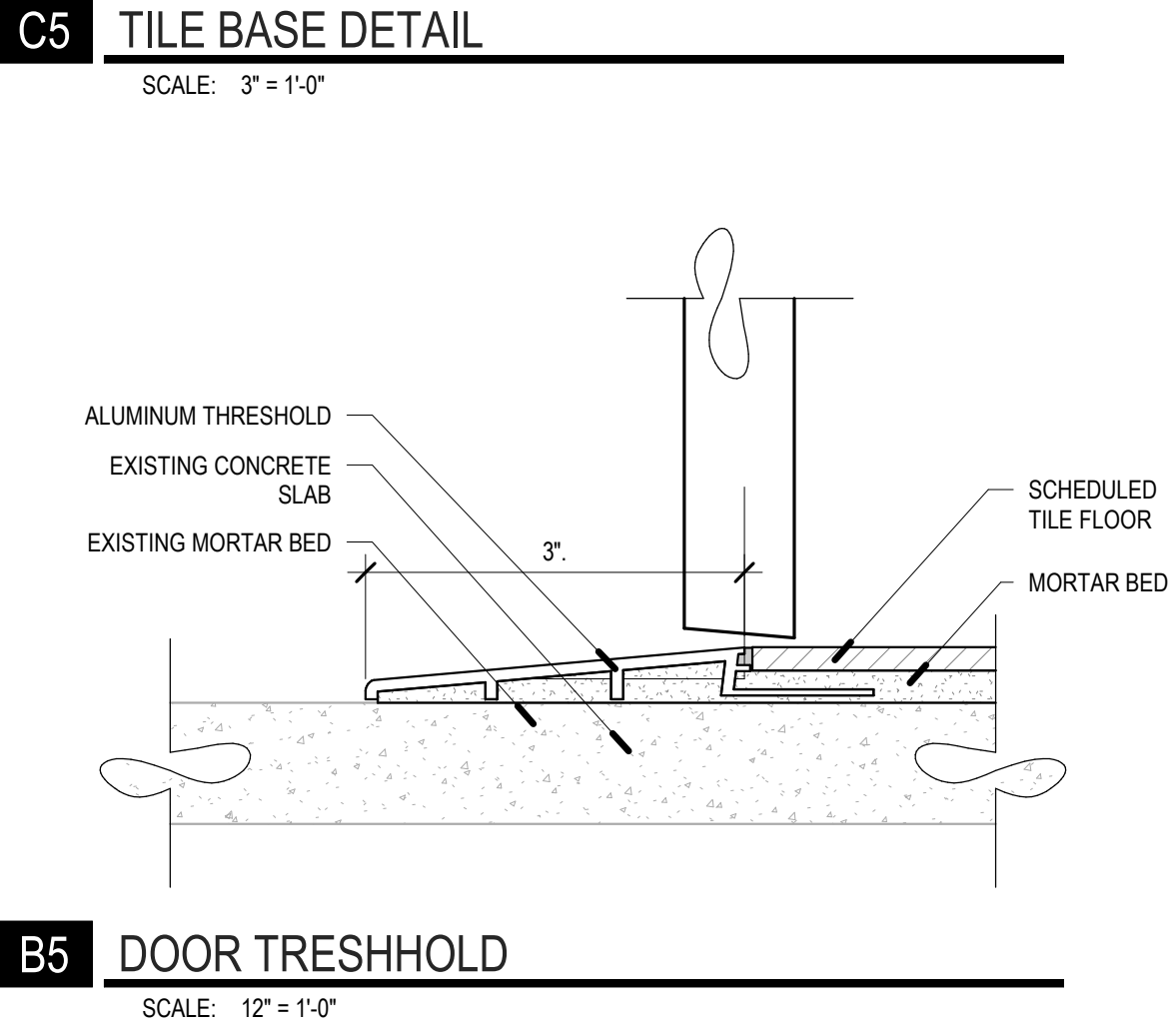
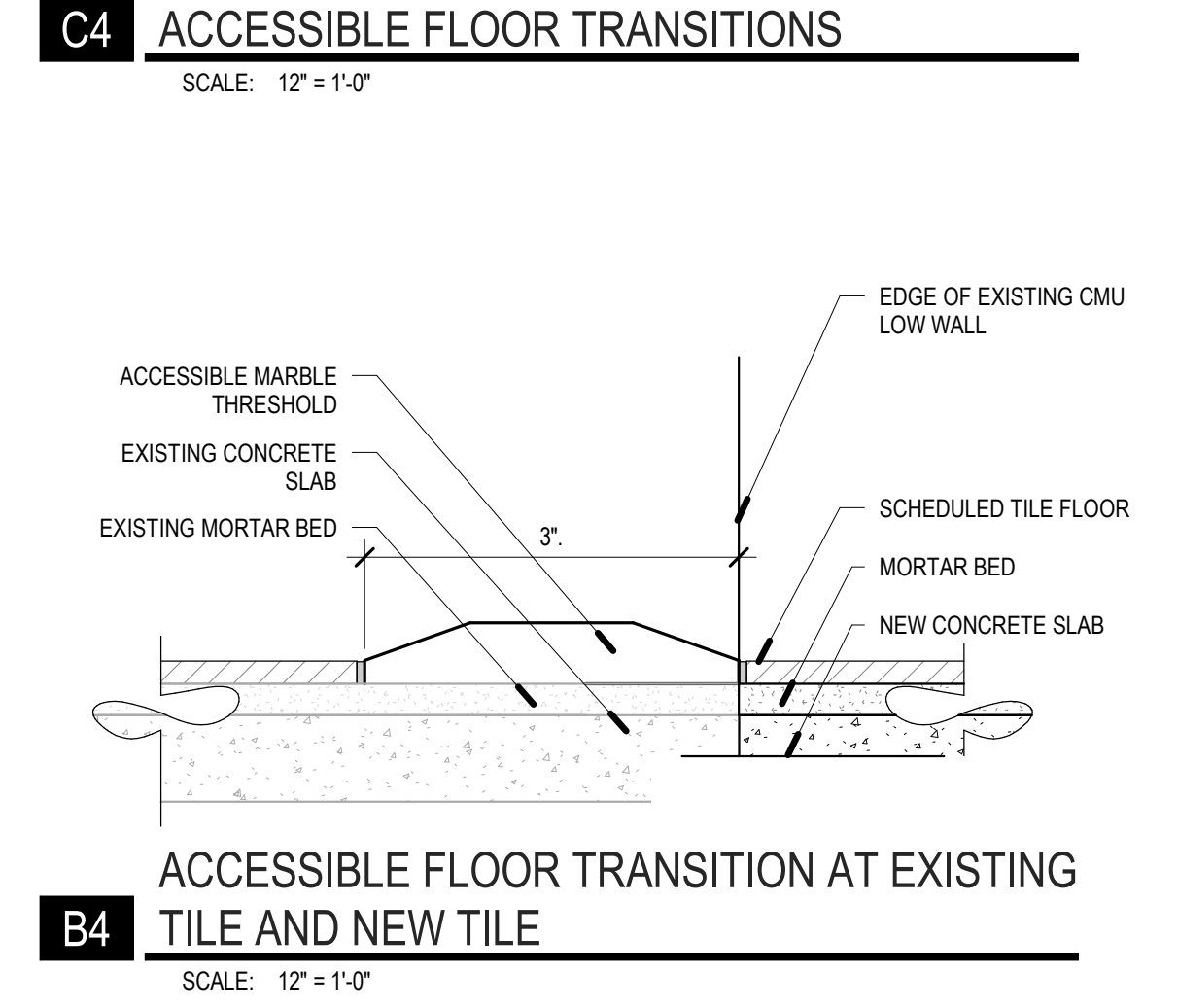
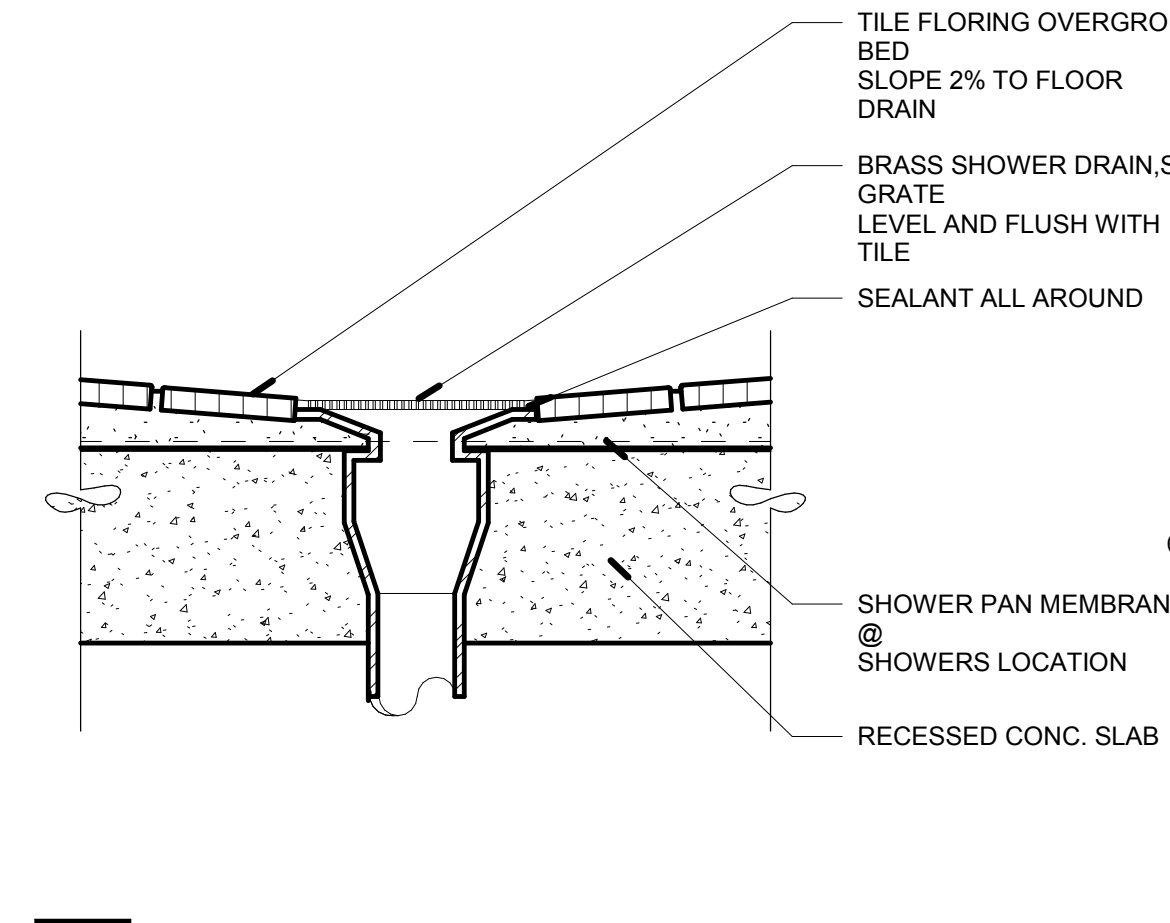
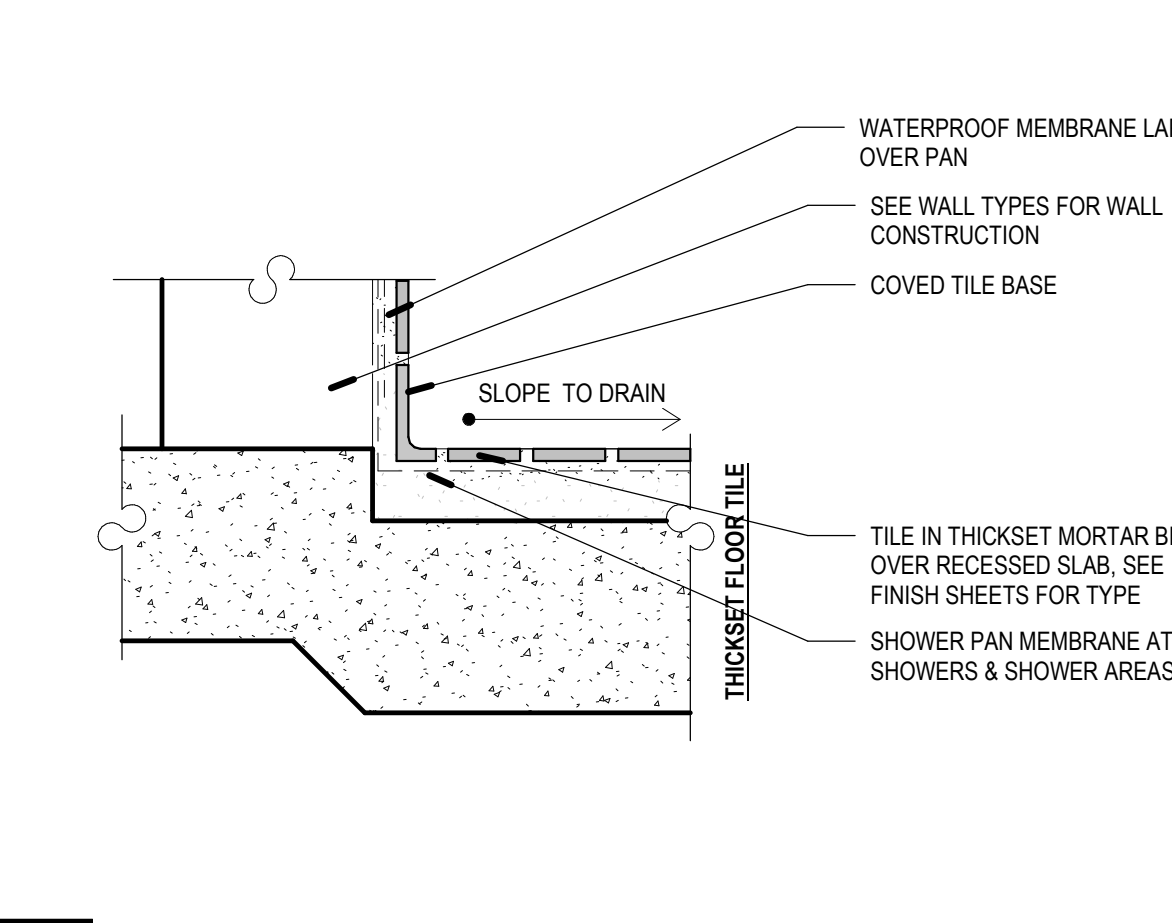
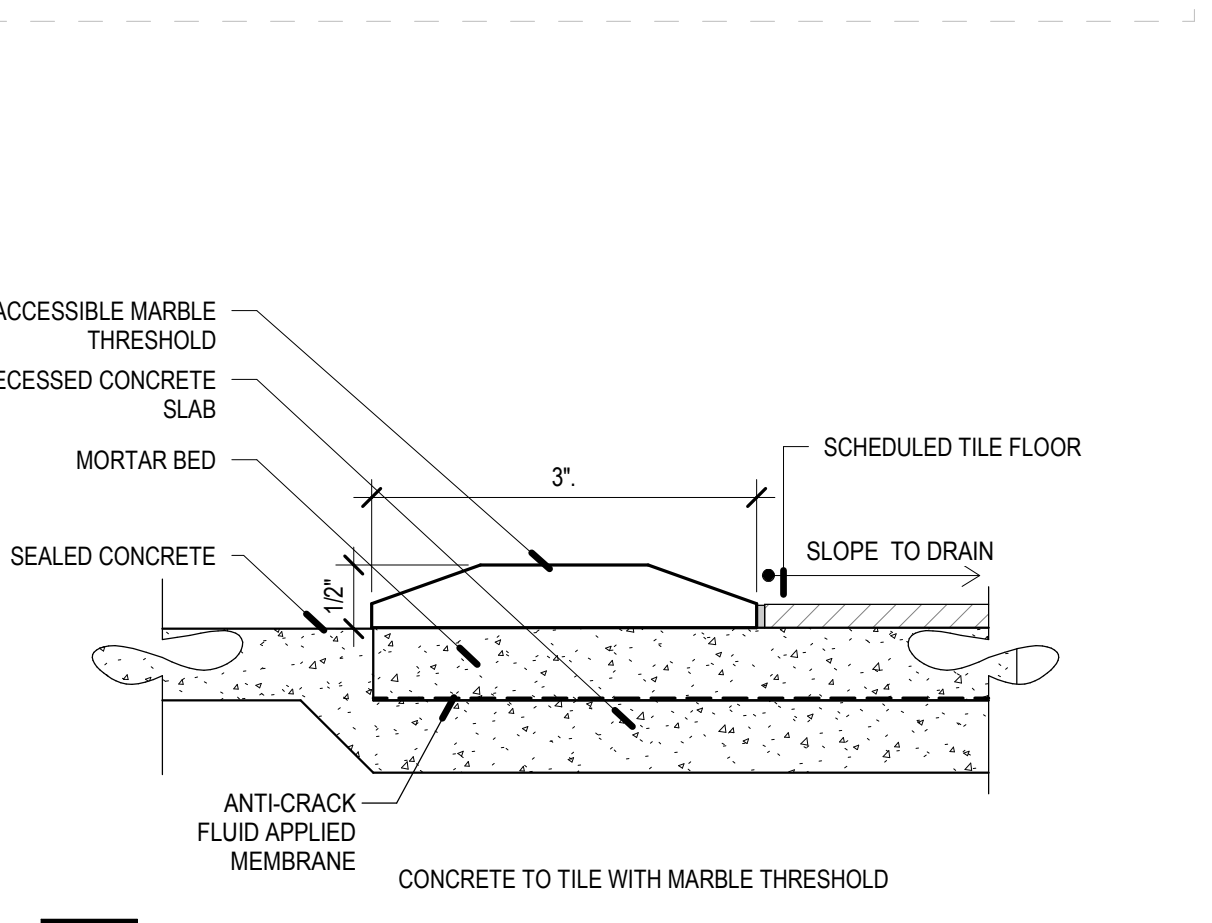
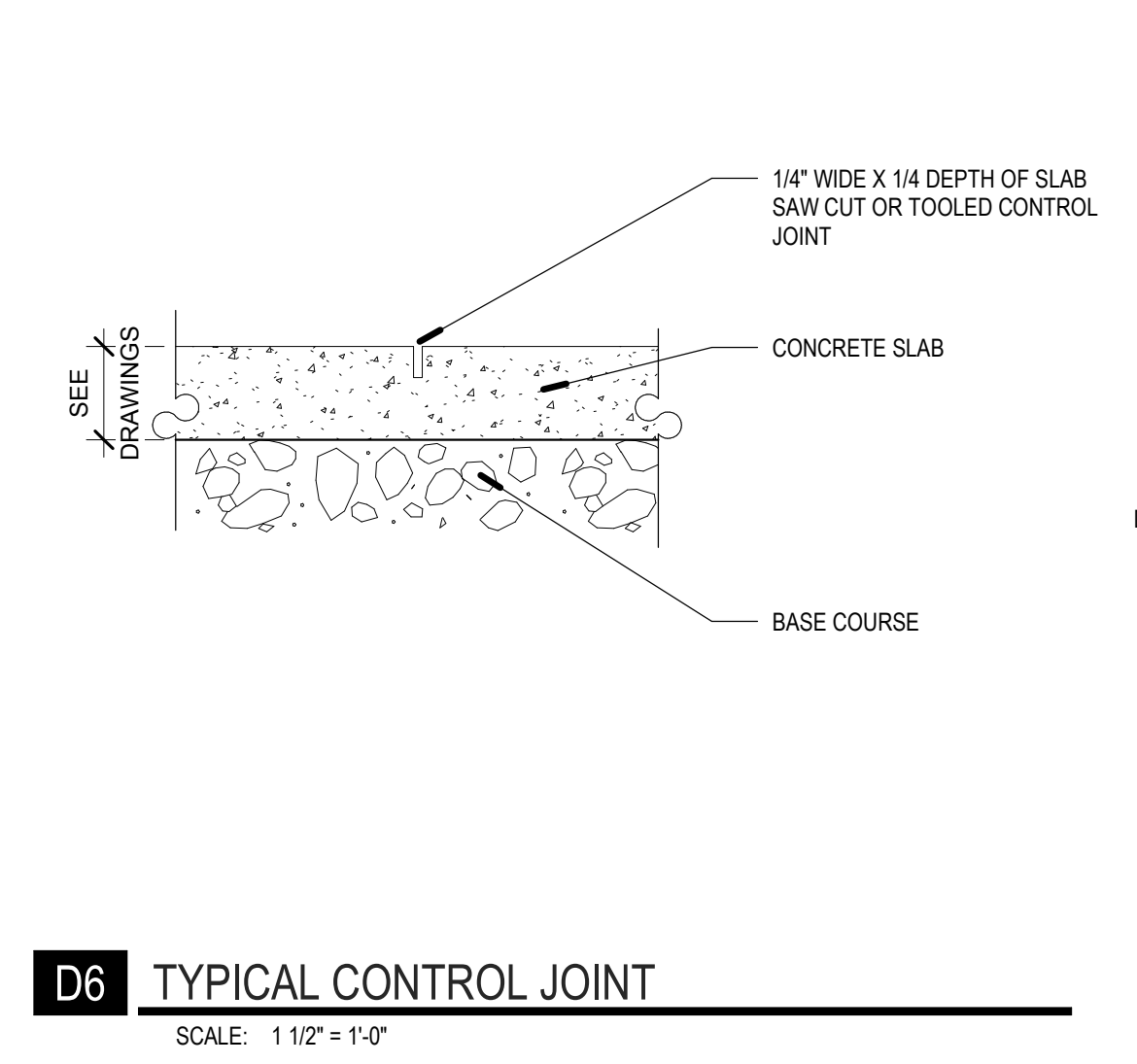
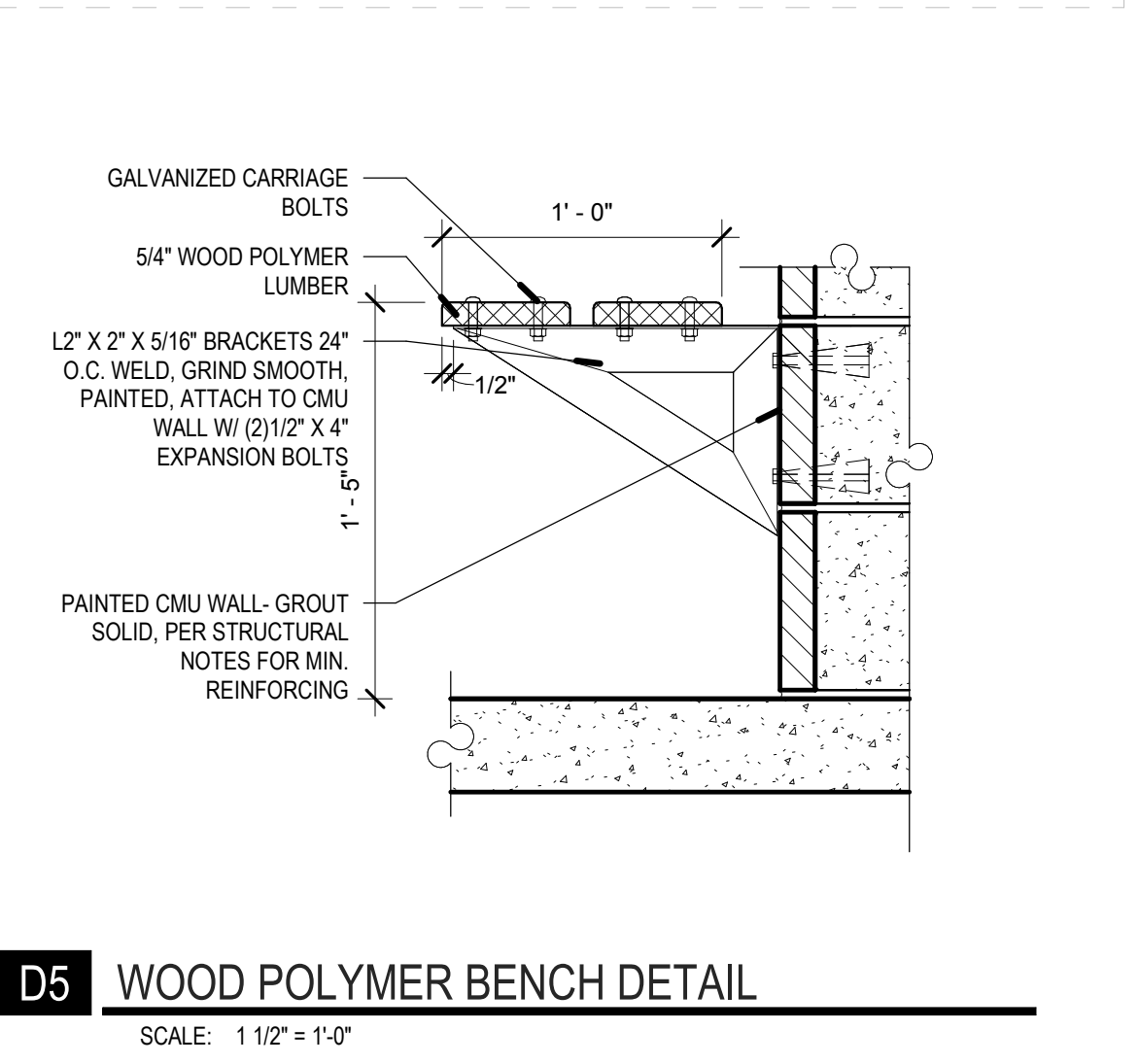
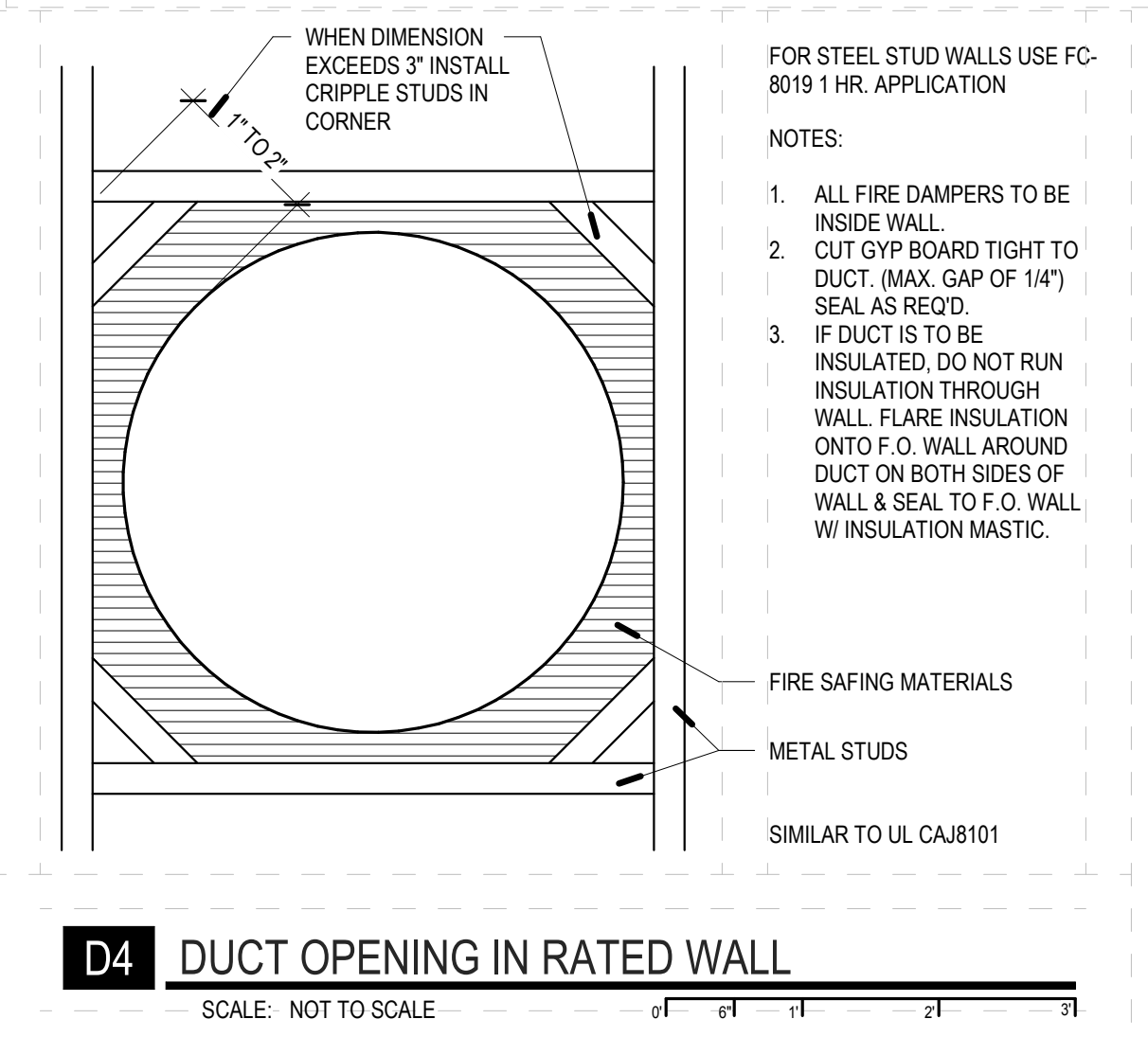
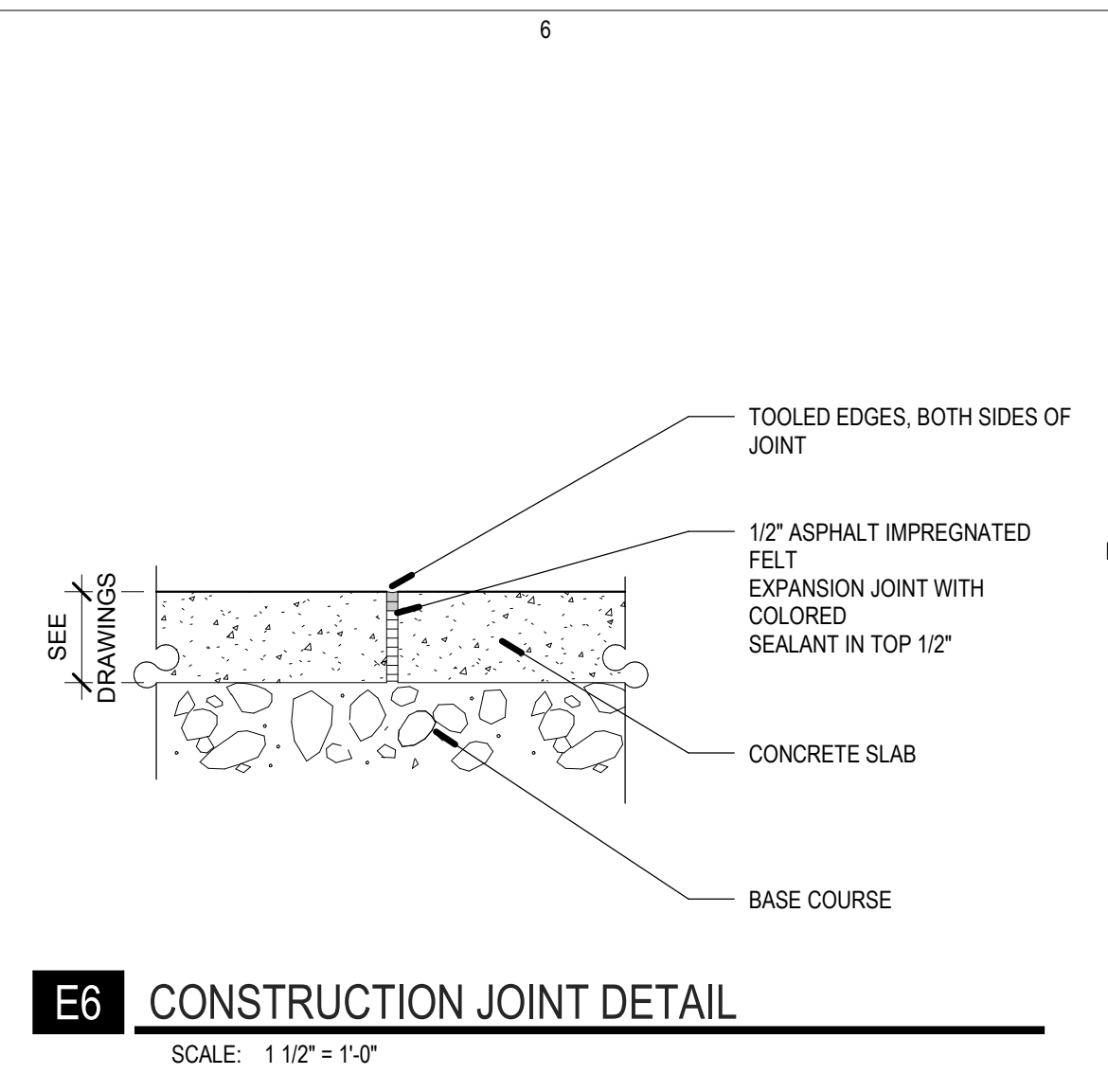
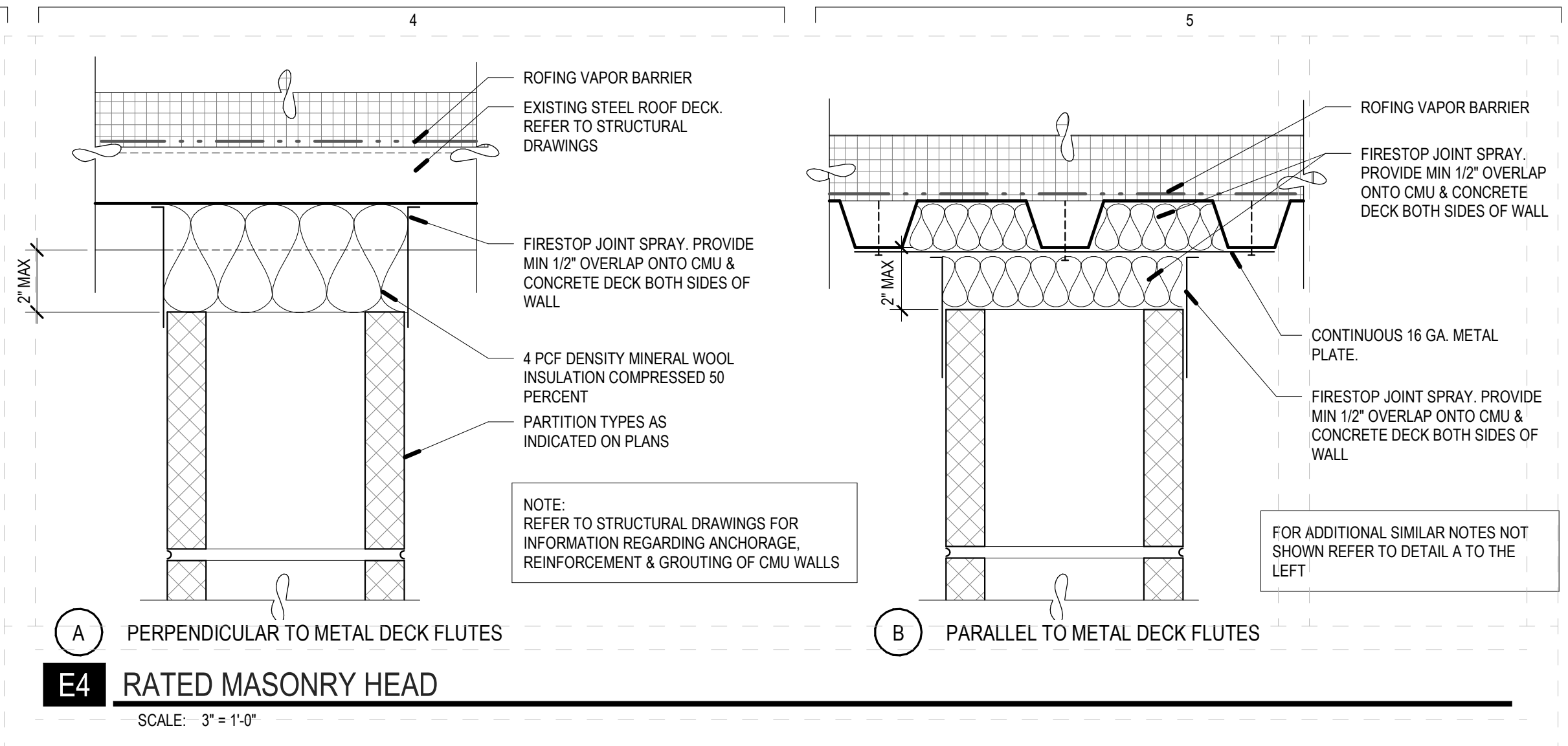


A6 ROOF PENETRATION
SCALE: 1 1/2" = 1'-0"



REV	DATE	DESCRIPTION

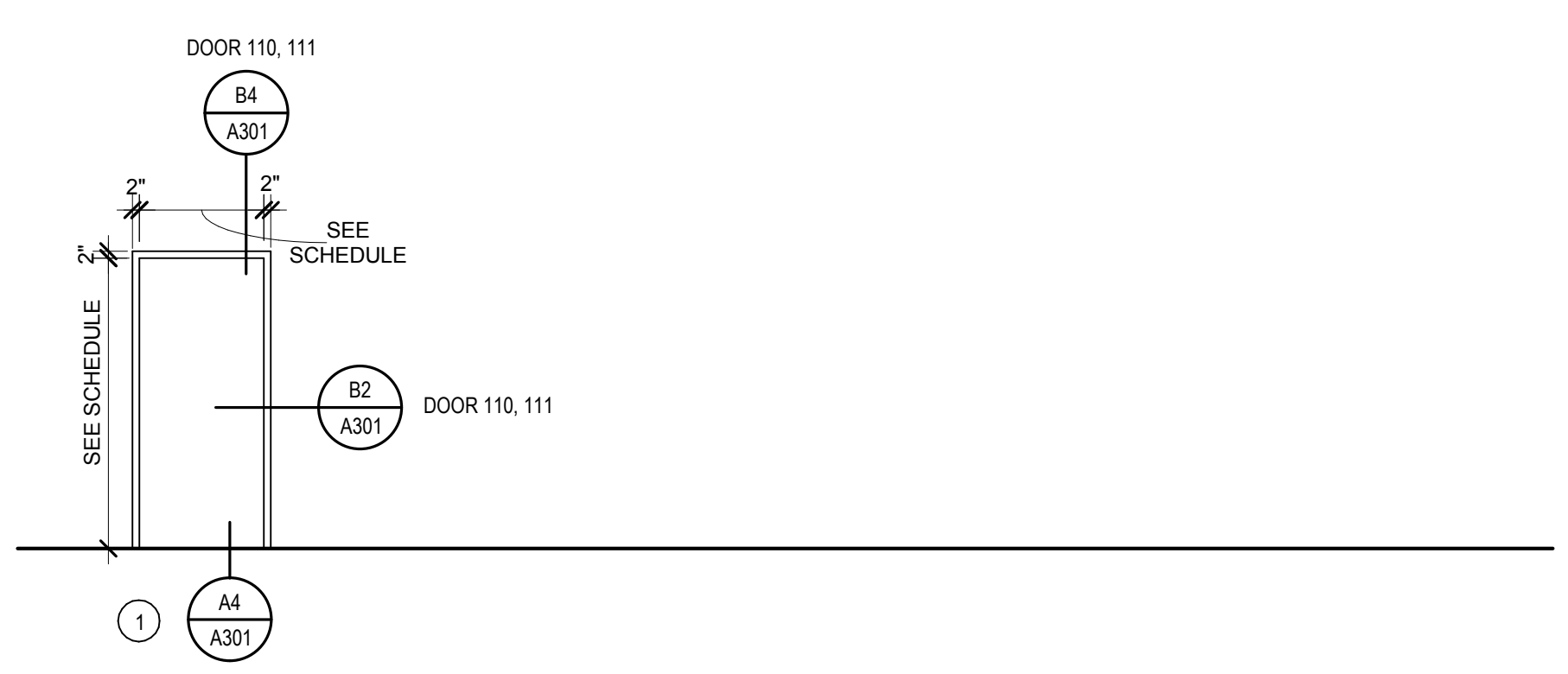
VCBO NUMBER: 16805.01
CLIENT NUMBER: 00000
DATE: JANUARY 17, 2019



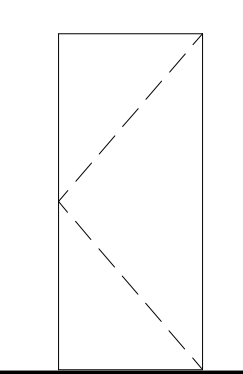
REV	DATE	DESCRIPTION

VCBO NUMBER: 16805.01
 CLIENT NUMBER: 00000
 DATE: JANUARY 17, 2019

DOOR NUMBER	SCHEDULE - DOOR AND FRAME										DOOR NUMBER	
	DOOR					FRAME						
	SIZE	ELEV. TYPE	MATERIAL	FACING/FINISH	ELEV. TYPE	MATERIAL	FINISH/FACING	HARDWARE GROUP	GLAZING TYPE	LABEL (MIN.)		NOTES
110	36"	64"	1 3/4"	A	HM	PAINT	1	HM	PAINT	06		110
111	36"	84"	1 3/4"	A	HM	PAINT	1	HM	PAINT	06		111



D3 HOLLOW METAL FRAME
SCALE: 1/4" = 1'-0"



HOLLOW METAL DOOR
PAINTED, INSULATED
AND GALVANIZED AT
EXTERIOR LOCATIONS
(A)

C3 DOOR ELEVATIONS
SCALE: 1/4" = 1'-0"

DOOR & FRAME NOTES

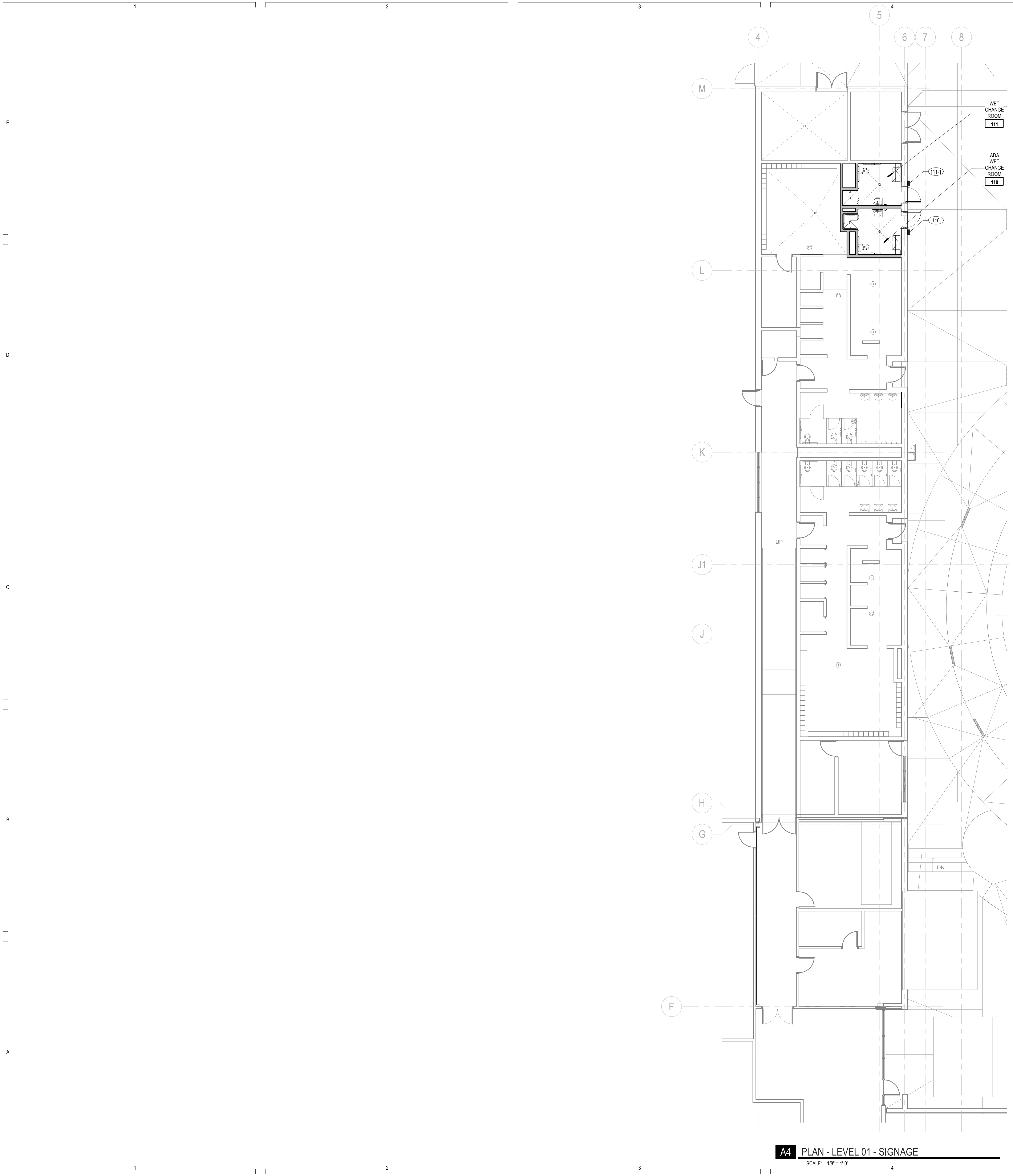
- MATERIAL ABBREVIATIONS:
HM = HOLLOW METAL
- SEE SPECIFICATION FOR HARDWARE GROUP DEFINITION
- ALL HOLLOW METAL FRAMES OPENING TO THE EXTERIOR ARE TO BE GALVANIZED
- ALL HOLLOW METAL DOORS OPENING TO THE EXTERIOR ARE TO BE INSULATED AND GALVANIZED
- GENERAL CONTRACTOR TO COORDINATE WORK BETWEEN DOOR INSTALLER AND SECURITY SYSTEM INSTALLER
- WHERE A DOOR IS SHOWN ON THE FLOORS PLANS BUT IS NOT NUMBERED AND/OR DOES NOT APPEAR IN THE DOOR SCHEDULE, THE FOLLOWING DOOR, FRAME AND HARDWARE ARE TO BE BID FOR THIS OPENING: DOOR TYPES A, FRAME TYPE 1, HARDWARE TYPE XX



REV	DATE	DESCRIPTION
6	2018-02-26	FR 004

VCBO NUMBER: 16805.01
CLIENT NUMBER: 00000
DATE: JANUARY 17, 2019

COTTONWOOD HEIGHTS FAMILY CHANGE ROOMS
COTTONWOOD HEIGHTS RECREATION
7500 S 2700 E, SALT LAKE CITY, UT
CONSTRUCTION DOCUMENTS - JANUARY 17, 2019

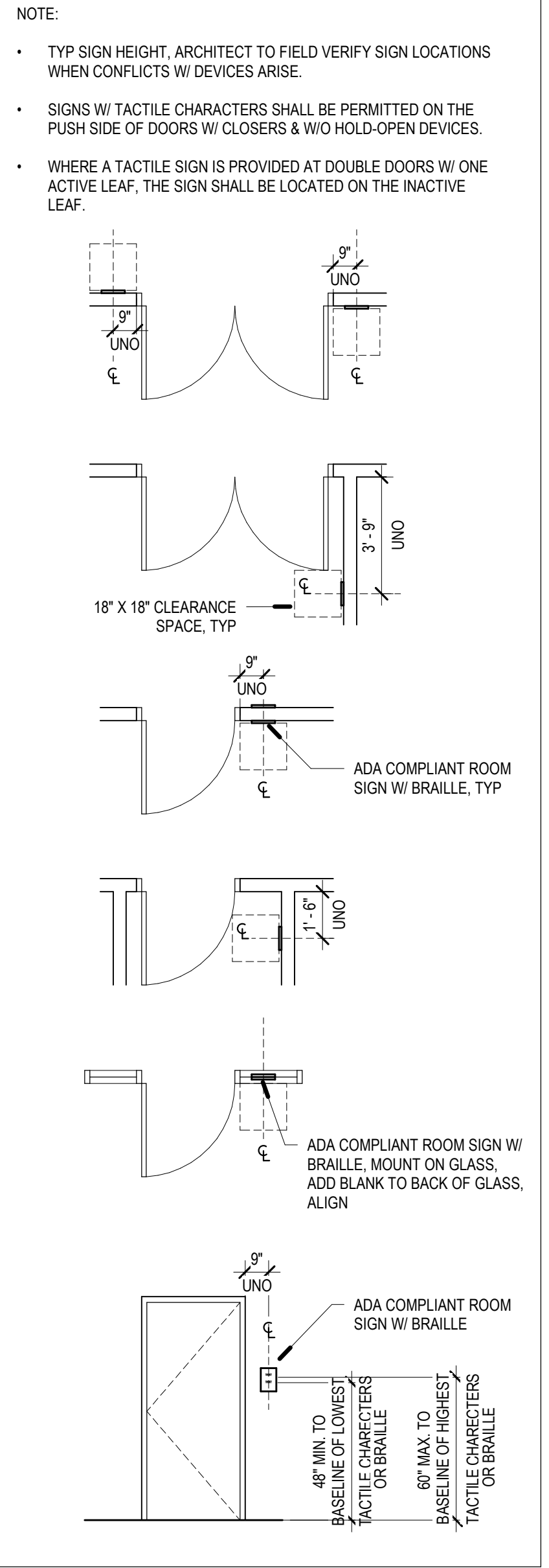


A4 PLAN - LEVEL 01 - SIGNAGE
SCALE: 1/8" = 1'-0"

SIGN NOTES

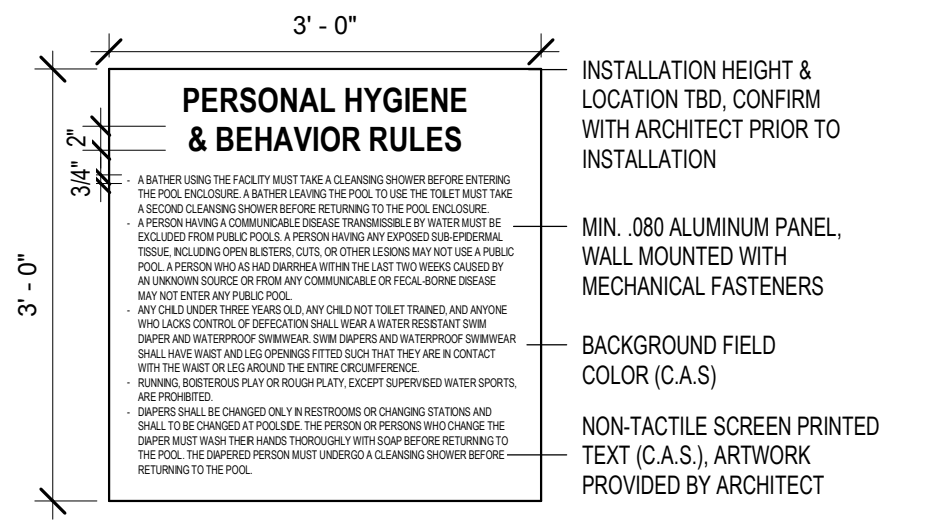
- ALL SIGNS TO MEET CHAPTER 7 OF ANSI 117.1, 2003 AND INCLUDE GRADE 2 BRAILLE. FINISH AND CONTRAST. CHARACTERS AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND, WITH EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
- ALL SANITARY FACILITIES MUST BE IDENTIFIED. INCLUDE INTERNATIONAL SYMBOL OF ACCESSIBILITY, PICTOGRAMS AND BRAILLE.
- ALL ASSEMBLY OCCUPANCIES TO HAVE OCCUPANT LOAD POSTED NEAR THE MAIN EXIT OR EXIT ACCESS DOORWAY.
- PROVIDE CODE REQUIRED SIGNAGE AT STAIRS: TACTILE SIGN WITH "EXIT" OUTSIDE STAIR DOORS ON UPPER FLOORS. INSIDE STAIR SIGN TO INDICATE STAIR NUMBER, EXIT LEVEL AND LEVEL ON.
- PROVIDE CODE REQUIRED SIGNAGE AT ALL ELEVATOR DOORS.

TYP SIGNAGE LOCATIONS



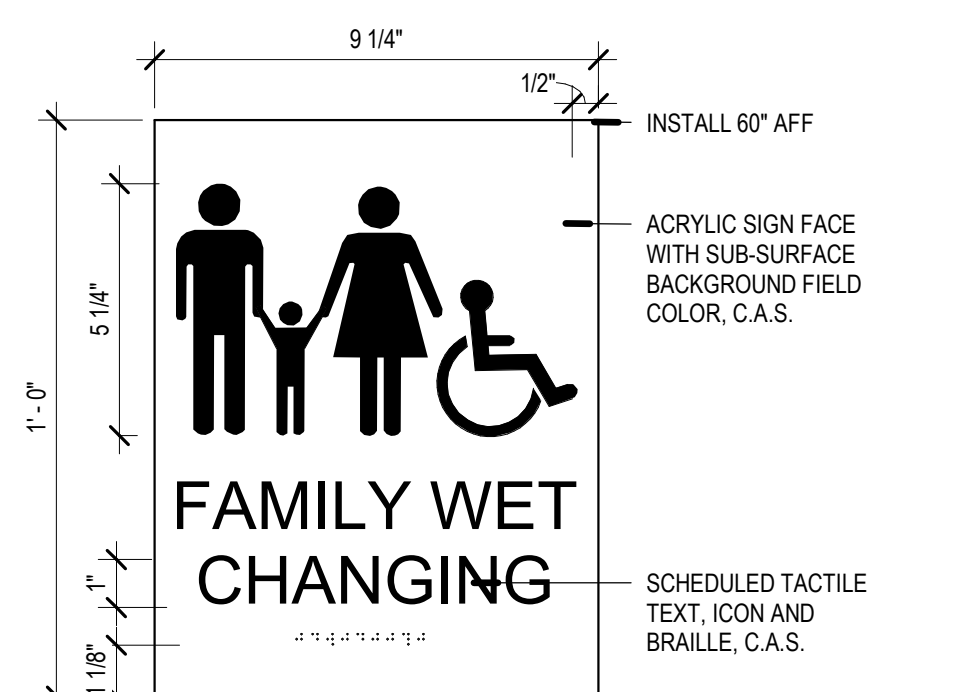
SCHEDULE - SIGNAGE

Mark	Sign Type	Sign Room Number	Sign Text	Sign Notes
110	FAM		FAMILY WET CHANGING	FAMILY ADA ICON, EXTERIOR GRADE
111-1	FAM		FAMILY WET CHANGING	FAMILY ADA ICON, EXTERIOR GRADE



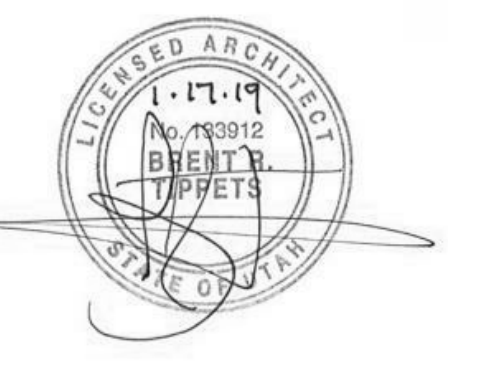
B6 TYPE HYG - HYGIENE & BEHAVIOR RULES

SCALE: 3/4" = 1'-0"



A6 TYPE FAM - FAMILY RR

SCALE: 3" = 1'-0"



REV	DATE	DESCRIPTION

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MECHANICAL LEGEND

SYMBOL	ABR.	DESCRIPTION	SYMBOL	ABR.	DESCRIPTION	SYMBOL	ABR.	DESCRIPTION	SYMBOL	ABR.	DESCRIPTION
GENERAL TERMINOLOGY			AIR SIDE			WET SIDE			WET SIDE		
		SECTION LETTER DESIGNATION			EXISTING AIR DUCT TO BE REMOVED			PUMP			PITCH DOWN
		SECTION DRAWN ON THIS SHEET			EXISTING AIR DUCT TO REMAIN			REGULATOR			ELBOW UP/DN
		DETAIL NUMBER DESIGNATION CORRESPONDING WITH GRID LOCATION			NEW AIR DUCT			UNION			TEE UP/DN
		MECHANICAL EQUIPMENT DESIGNATION			RECT TO RECT AIR DUCT TAKE-OFF			MANUAL ACTUATOR			EXISTING PIPING TO BE REMOVED
		EQUIPMENT ITEM DESIGNATION			RECT TO RND AIR DUCT TAKE-OFF			PNEUMATIC DIAPHRAM ACTUATOR			EXISTING PIPING TO REMAIN
		REGISTER, GRILLE OR DIFFUSER DESIGNATION WITH BALANCING CFM LISTED BELOW			RND TO RND AIR DUCT TAKE-OFF			ELECTRIC MOTOR ACTUATOR			NEW PIPING
		REGISTER, GRILLE OR DIFFUSER DESIGNATION WITH BALANCING CFM LISTED BELOW			MEDIUM PRESSURE TAKE-OFF			SOLENOID ACTUATOR			PIPE CAP OR PLUG
		GRILLE OR LOUVER DESIGNATION WHERE BALANCING NOT REQUIRED			FLEXIBLE AIR DUCT			BUTTERFLY VALVE			REDUCER - CONCENTRIC / ECCENTRIC
		REVISION DESIGNATOR AND NUMBER			LINED DUCT			GATE VALVE			EXPANSION JOINT
		KEY NOTE DESIGNATOR AND NUMBER			RADIUS ELBOW			GLOBE VALVE - STRAIGHT PATTERN			FLEXIBLE CONNECTION
		POINT OF CONNECTION			ECCENTRIC DUCT TRANSITION			GLOBE VALVE - ANGLE PATTERN			ANCHOR POINT
		POINT OF REMOVAL			CONCENTRIC DUCT TRANSITION			MOTORIZED 2-WAY CONTROL VALVE			CONDENSATE DRAIN
		ABOVE FINISHED FLOOR			VOLUME DAMPER			MOTORIZED 3-WAY CONTROL VALVE			NATURAL GAS PIPING
		ACCESS PANEL			SUPPLY AIR DIFFUSER			PRESSURE REDUCING VALVE			CHEMICAL FEED LINE
		CENTERLINE ELEVATION			RETURN & TRANSFER AIR GRILLE			CHECK VALVE			GLYCOL FILL LINE
		GENERAL CONTRACTOR			EXHAUST GRILLE OR CEILING EXH. FAN			CIRCUIT BALANCING VALVE			MAKE-UP WATER LINE
		MECHANICAL CONTRACTOR			RETURN & OUTSIDE AIR DUCT UP/DN			BALL VALVE			CULINARY COLD WATER
		CONTROLS CONTRACTOR			RETURN & OA ROUND DUCT UP/DN			PRESSURE RELIEF VALVE			CULINARY HOT WATER
		ELECTRICAL CONTRACTOR			SUPPLY AIR DUCT UP/DN			THERMAL RELIEF VALVE			CULINARY HOT WATER RECIRC
		FIRE PROTECTION CONTRACTOR			SUPPLY AIR ROUND DUCT UP/DN			SAFETY RELIEF VALVE			HEATING WATER SUPPLY
		NOT IN CONTRACT			EXHAUST AIR DUCT UP/DN			PLUG VALVE			HEATING WATER RETURN
		NOT TO SCALE			EXHAUST AIR ROUND DUCT UP/DN			NEEDLE VALVE			CHILLED WATER SUPPLY
		VITRIFIED CLAY PIPE		AP	ACCESS PANEL			TRIPLE DUTY VALVE			CHILLED WATER RETURN
		COMMON			EXISTING EQUIPMENT TO BE REMOVED			AUTOMATIC AIR VENT			HIGH TEMP HEATING WATER SUPPLY
		NORMALLY CLOSED			EXISTING EQUIPMENT TO REMAIN			MANUAL AIR VENT			HIGH TEMP HEATING WATER RETURN
		NORMALLY OPEN			NEW EQUIPMENT			STRAINER			LOW PRESSURE STEAM
					SUPPLY AIR			STRAINER W/ PLUG BLOW OFF			LOW PRESSURE STEAM RETURN
					RETURN AIR			VENTURI			HIGH PRESSURE STEAM
					EXHAUST AIR			PRESSURE GAUGE W/ COCK - WATER			HIGH PRESSURE STEAM RETURN
					OUTSIDE AIR			PRESSURE GAUGE W/ COCK - STEAM			CONDENSER SUPPLY
					MIXED AIR			THERMOMETER & THERMOWELL			CONDENSER RETURN
					RELIEF AIR			WATER TEMP SENSOR & THERMOWELL			PUMPED CONDENSATE
					FLAT OVAL			FLOW SWITCH			REFRIGERANT LIQUID
				MVD	MOTORIZED VOLUME DAMPER			PRESSURE SWITCH			REFRIGERANT SUCTION
				BD	BACKDRAFT DAMPER			THERMOWELL			REFRIGERANT HOT GAS
				FD	FIRE DAMPER			PRESSURE & TEMP TAP			FUEL OIL SUPPLY
				SD	SMOKE DAMPER			INVERTED BUCKET STEAM TRAP			FUEL OIL RETURN
				FS	FIRE & SMOKE DAMPER			THERMOSTATIC STEAM TRAP			FUEL OIL VENT
				T-STAT	WALL MOUNTED THERMOSTAT			FLOAT & THERMOSTATIC STEAM TRAP			
					WALL MOUNTED TEMP. SENSOR			DIRECTION OF FLOW			
				H-STAT	WALL MOUNTED HUMIDISTAT			BACKFLOW PREVENTING VALVE			
				F-STAT	WALL MOUNTED FIRESTAT						

GENERAL NOTES

G-1 - MECHANICAL INFORMATION IS NOT LIMITED TO THE MECHANICAL DRAWINGS. CONTRACTOR SHALL BE RESPONSIBLE FOR INFORMATION OF THE EXISTING BUILDING AND SITE CONDITIONS, EXISTING PIPING, EXISTING ELECTRICAL, AND EXISTING SUPPORTS.

A - EACH DRAWING SHEET AND THE SPECIFICATIONS HAVE BEEN PREPARED TO SUPPLEMENT EACH OTHER AND THEY SHALL BE INTERPRETED AS AN INTEGRAL UNIT WITH ITEMS SHOWN AND NOTED ON ONE AND NOT THE OTHER BEING FURNISHED AND INSTALLED AS THOUGH SHOWN AND CALLED OUT IN ALL PLACES. ITEMS IN SPECIFICATIONS OR DRAWINGS LISTED WHICH ARE DIFFERING IN EFFICIENCY OR QUALITY SHALL BE HELD TO THE GREATEST OF EFFICIENCY, QUALITY OR GOVERNING CODE.

B - THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE INSTALLATION OF THE SYSTEMS ACCORDING TO THE TRUE INTENT AND MEANING OF THE CONTRACT DOCUMENTS.

C - THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT WITH PROPER SERVICE ACCESS AND CLEARANCES ACCORDING TO MANUFACTURERS RECOMMENDATIONS. THE CONTRACTOR SHALL REVIEW SUPPLIERS BID PACKAGES FOR COMPLETENESS AND COMPLIANCE TO THE SPECIFICATIONS, SCHEDULES, AND DESIGN INTENT (ALL EQUIPMENT AND METHODS). THE CONTRACTOR SHALL REMOVE AND REINSTALL CORRECTLY AT HIS OWN EXPENSE ANY EQUIPMENT NOT IN COMPLIANCE.

D - THE CONTRACTOR SHALL CONSULT MANUFACTURERS INSTALLATION INSTRUCTIONS FOR SIZES, METHODS, ACCESSORIES, AND CLEARANCES IN SPACE AVAILABLE PRIOR TO BIDDING PROJECT.

E - ANYTHING NOT CLEAR OR IN CONFLICT WILL BE EXPLAINED BY MAKING APPLICATION TO THE ENGINEER IN WRITING.

G-2 - ANY AND ALL ALTERATIONS TO THE SYSTEM SHOWN SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO CHANGES FOR APPROVAL. CONTRACTOR SHALL NOT START ANY CHANGES UNTIL NOTIFIED IN WRITING. IF CHANGES ARE MADE PRIOR TO APPROVAL CONTRACTOR SHALL TAKE ALL RESPONSIBILITY FOR THE CHANGES MADE AND ALL COSTS RELATING TO FAILURE OR REPLACEMENT OF ALTERATIONS.

G-3 - CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND LOCATIONS.

G-4 - THE WORKING DRAWINGS ARE DIAGRAMMATIC. THEY DO NOT SHOW EVERY OFFSET, BEND, OR ELBOW NECESSARY FOR THE COMPLETE INSTALLATION IN THE SPACE PROVIDED. ALL LOCATIONS FOR MECHANICAL EQUIPMENT SHALL BE FIELD VERIFIED AND COORDINATED WITH ALL DRAWINGS. THE CONTRACTOR SHALL PROVIDE OR COORDINATE WITH THE GENERAL CONTRACTOR PROVISIONS FOR BLOCKOUTS OR CORE DRILLS THROUGH STRUCTURE.

G-5 - THE INSTRUCTION TO "PROVIDE" ALSO INCLUDES INSTALLATION.

G-6 - MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL SMOKE AND FIRE DAMPERS AS REQUIRED BY LOCAL CODES AND AUTHORITIES.

G-7 - SHEET METAL DUCT SIZES SHOWN ON DRAWINGS ARE FREE AREA DIMENSIONS.

G-8 - PROVIDE AND INSTALL BALANCING DAMPERS IN ALL SUPPLY AND EXHAUST AIR BRANCH DUCTS. BALANCE TO CFM SHOWN ON PLAN.

G-9 - SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF DIFFUSERS AND GRILLES.

G-10 - PROVIDE TURNING VANES IN ALL ELBOWS OF RECTANGULAR DUCT.

G-11 - THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY IN HANDLING AND DISPOSING OF REFRIGERANTS, OILS, ETC. ALL SUCH MATERIALS SHALL BE HANDLED, DISPOSED, AND USED IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL LAWS.

G-12 - THE MECHANICAL CONTRACTOR SHALL VERIFY MOTOR VOLTAGES WITH THE ELECTRICAL DRAWING BEFORE ORDERING MOTORIZED EQUIPMENT AND CONTROLS.

G-13 - C.F.M. LISTED IS ACTUAL AIR.

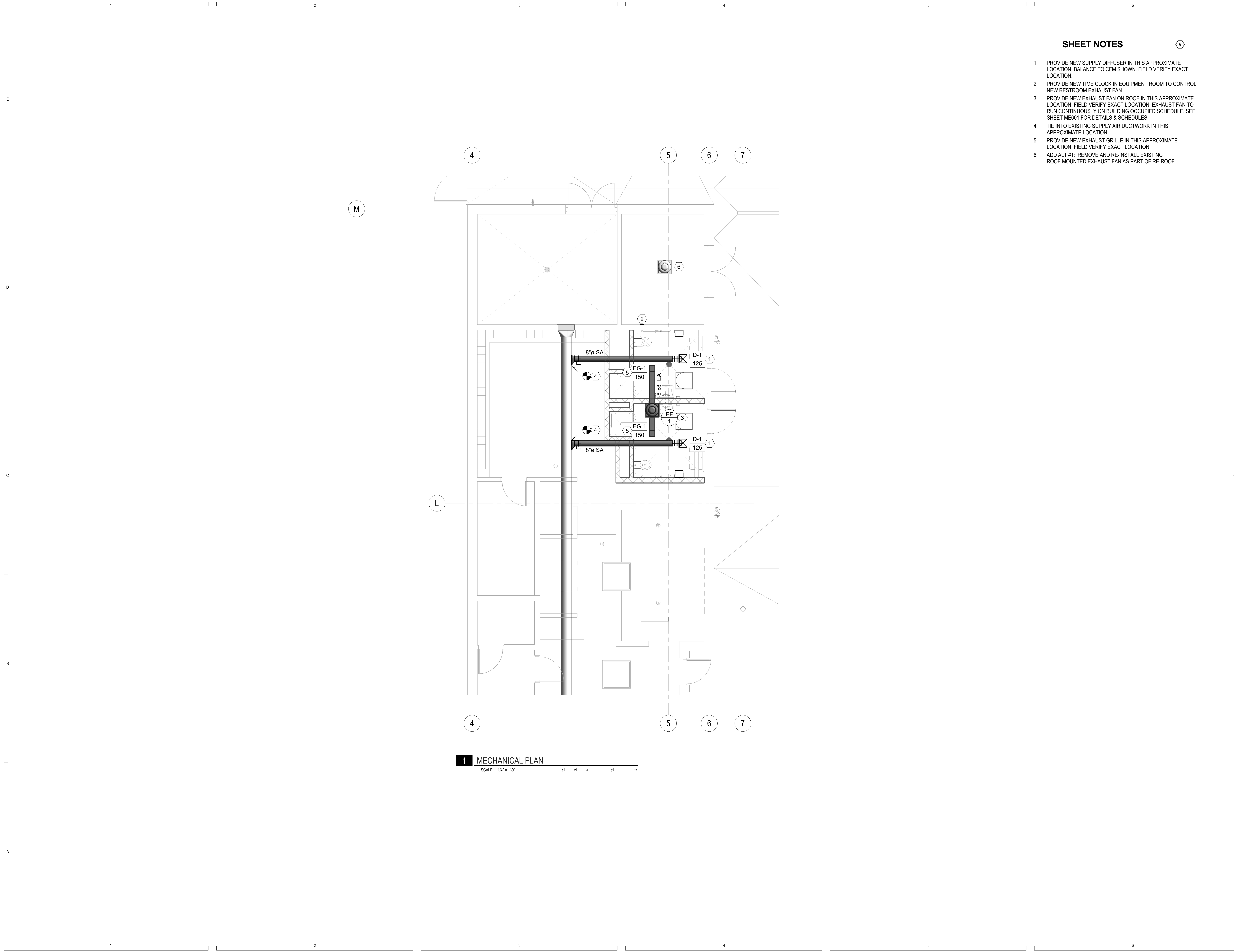
G-14 - SUPPLIERS SHALL REVIEW ALL DRAWINGS AND THE SPECIFICATIONS PRIOR TO SUBMITTING PRICES TO THE CONTRACTOR. ALL QUESTIONS AND DISCREPANCIES SHALL BE BROUGHT TO THE ENGINEERS ATTENTION PRIOR TO BIDDING.

G-15 - CONTRACTOR SHALL THOROUGHLY REVIEW AND SIGN SUBMITTALS FOR COMPLETENESS AND COMPLIANCE TO THE SPECIFICATIONS PRIOR TO ENGINEERS REVIEW. SUPPLIERS SHALL HIGHLIGHT OR MARK ALL INFORMATION REQUIRED TO SHOW COMPLIANCE TO THE SPECIFICATIONS. ALL REQUESTED EXCEPTIONS TO THE SPECIFICATIONS, OR SCHEDULES SHALL BE CLEARLY NOTED AND EXPLAINED. SUBMITTAL REVIEW AND ACCEPTANCE IS FOR DESIGN CONCEPT ONLY, AND DOES NOT AT ANY TIME RELIEVE THE CONTRACTOR OF RESPONSIBILITY TO MEET SPECIFICATIONS, CAPACITIES, OR DESIGN INTENT.

G-16 - ALL MECHANICAL SHALL BE INSTALLED AND CONFORM TO THE 2015 EDITION OF THE IMC AND IPC WITH UTAH ANNOTATIONS AND LOCAL AUTHORITY REQUIREMENTS.

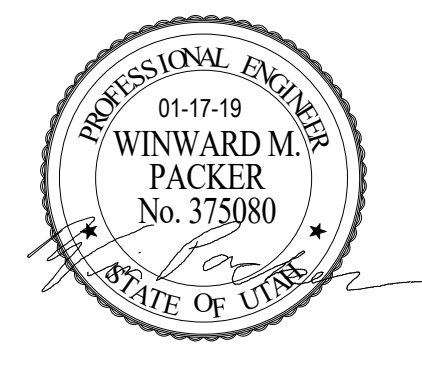
G-17 - THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE DRAINING DOWN AND RE-FILLING OF ALL SYSTEMS NECESSARY TO COMPLETE THE WORK OUTLINED BY THIS PROJECT. THIS INCLUDES PROVIDING THE REQUIRED CHEMICAL TREATMENT WHEN RE-FILLING THE SYSTEM.

G-18 - ALL PIPING, MATERIALS, ETC. SHALL BE NEW AND DOMESTIC MADE UNLESS SPECIFICALLY AUTHORIZED IN WRITING PRIOR TO BID.



SHEET NOTES

- 1 PROVIDE NEW SUPPLY DIFFUSER IN THIS APPROXIMATE LOCATION. BALANCE TO CFM SHOWN. FIELD VERIFY EXACT LOCATION.
- 2 PROVIDE NEW TIME CLOCK IN EQUIPMENT ROOM TO CONTROL NEW RESTROOM EXHAUST FAN.
- 3 PROVIDE NEW EXHAUST FAN ON ROOF IN THIS APPROXIMATE LOCATION. FIELD VERIFY EXACT LOCATION. EXHAUST FAN TO RUN CONTINUOUSLY ON BUILDING OCCUPIED SCHEDULE. SEE SHEET ME601 FOR DETAILS & SCHEDULES.
- 4 TIE INTO EXISTING SUPPLY AIR DUCTWORK IN THIS APPROXIMATE LOCATION.
- 5 PROVIDE NEW EXHAUST GRILLE IN THIS APPROXIMATE LOCATION. FIELD VERIFY EXACT LOCATION.
- 6 ADD ALT #1: REMOVE AND RE-INSTALL EXISTING ROOF-MOUNTED EXHAUST FAN AS PART OF RE-ROOF.



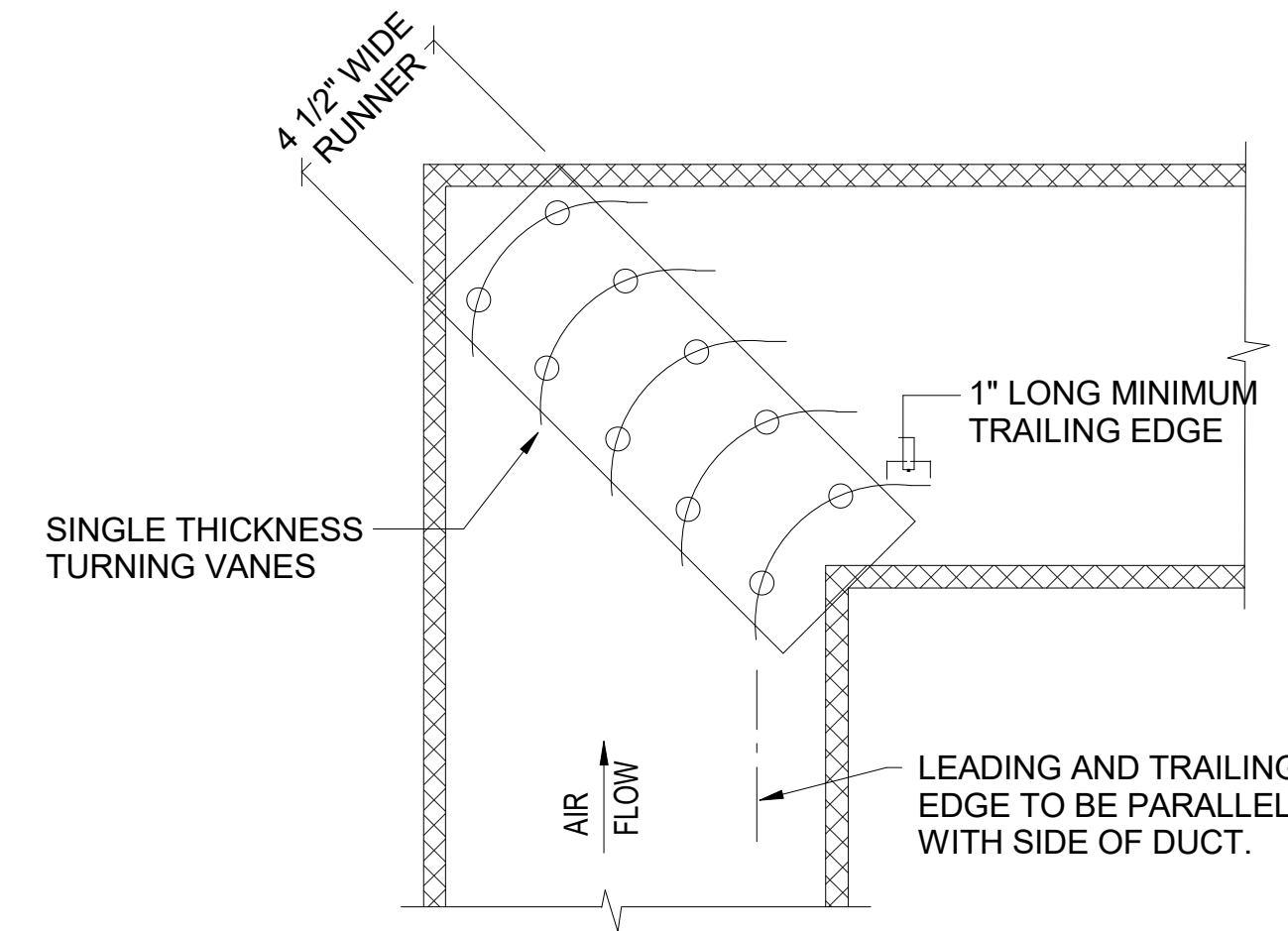
REV	DATE	DESCRIPTION

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 CLIENT NUMBER: 16805.01
 DATE: JANUARY 17, 2019

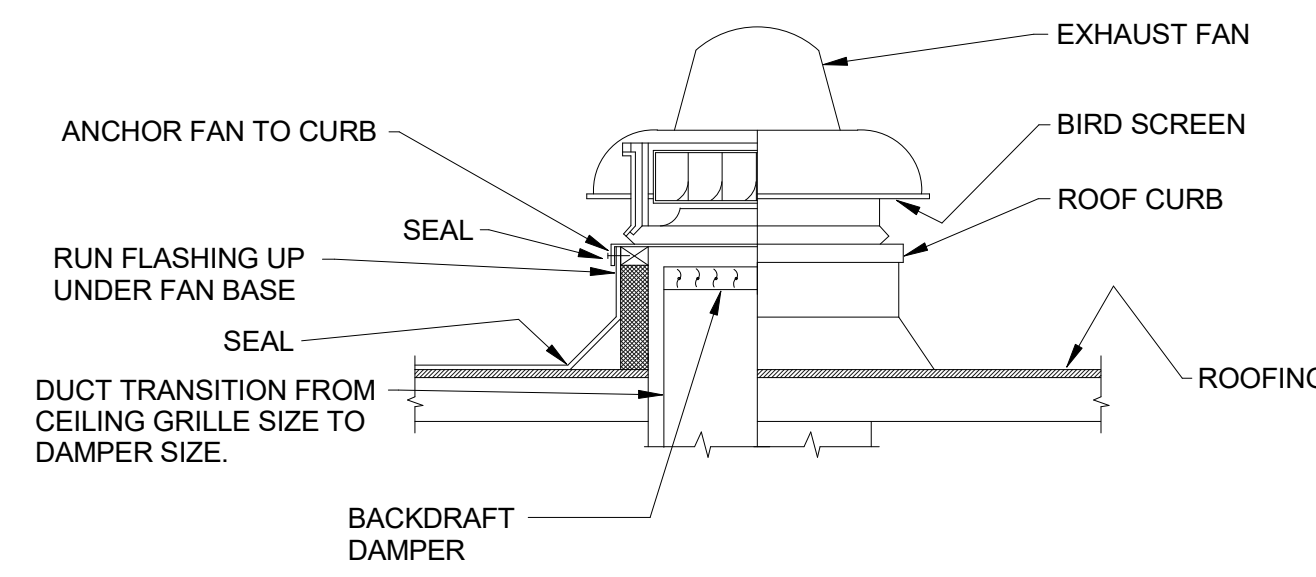
COTTONWOOD HEIGHTS FAMILY CHANGE ROOMS
 COTTONWOOD HEIGHTS RECREATION
 7500 S 2700 E, SALT LAKE CITY, UT
 CONSTRUCTION DOCUMENTS - JANUARY 17, 2019

EXHAUST FAN SCHEDULE													
TAG	#	AREA SERVED	CFM	ESP	ELECTRICAL					SONES	OPERATING WEIGHT	MANUF & MODEL	SCHEDULE NOTES
					VOLTAGE	PHASE	FREQUENCY	RPM	HP				
EF	1	FAMILY RESTROOMS	300 CFM	0.30 in-wg	120 V	1	60 Hz	1665	0.25 hp	12	75 lb	COOK 70 ACEB	1,2,3,4

1. PROVIDE WITH 7 DAY PROGRAMMABLE TIMER TO RUN FAN CONTINUOUSLY DURING OCCUPIED HOURS.
2. PROVIDE WITH BACKDRAFT DAMPERS.
3. PROVIDE WITH ROOF CURB.
4. PROVIDE UNIT AS SCHEDULED OR PER APPROVED EQUAL LISTED IN SPECIFICATIONS.



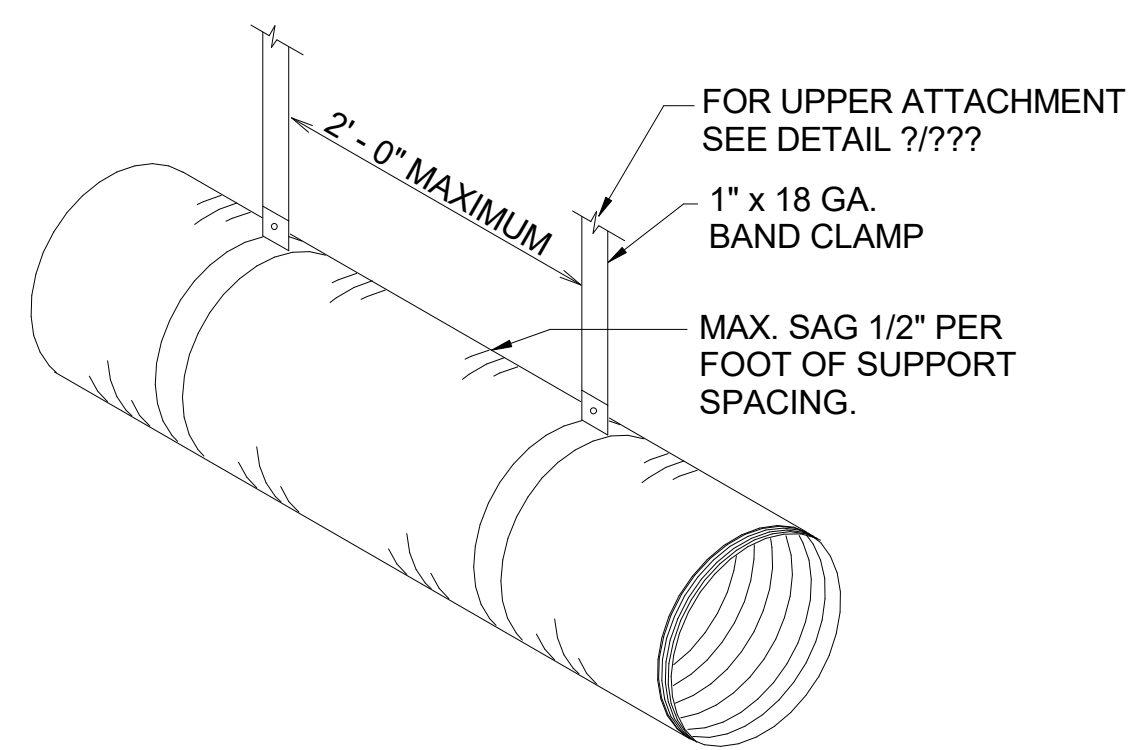
D1 SINGLE THICKNESS TURNING VANE DETAIL
SCALE: NONE



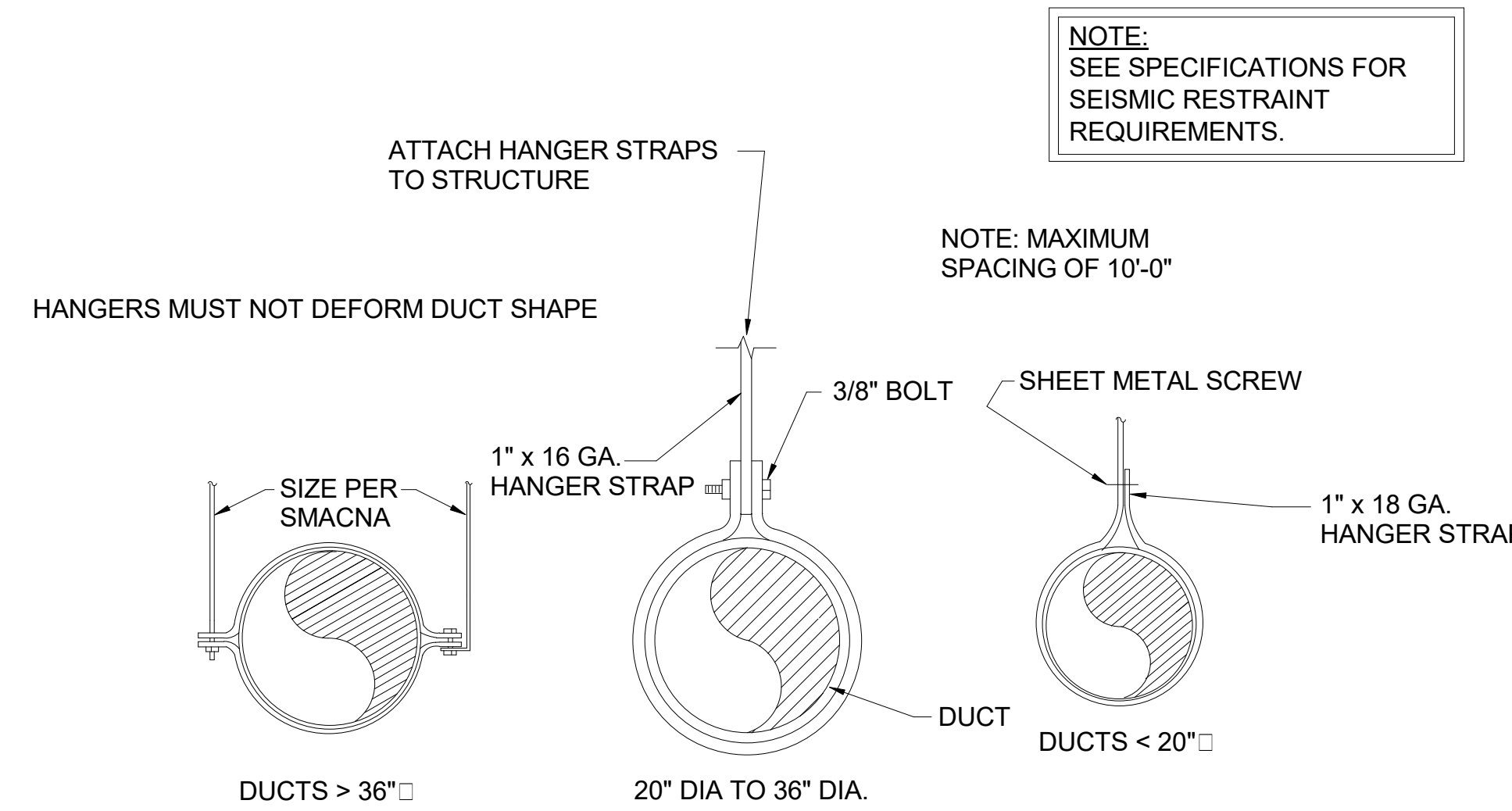
D3 ROOF MOUNTED EXHAUST FAN DETAIL
SCALE: NONE

DIFFUSER AND GRILLE SCHEDULE												
TAG	MAX FLOW	FACE SIZE		NECK SIZE		CEILING TYPE	BLOW PATTERN	THROW @ 50 FPM	MAX NC	MANUF & MODEL	SCHEDULE NOTES	
		LENGTH	WIDTH	LENGTH/DIAMETER	WIDTH							
D-1	260 CFM	12"	12"	8"	0"	HARD	4 WAY	13'	25	PRICE SPD	1,3,4	
EG-1	180 CFM	8"	8"	8"	8"	HARD	N/A	0'	25	PRICE 535	2,3,4	

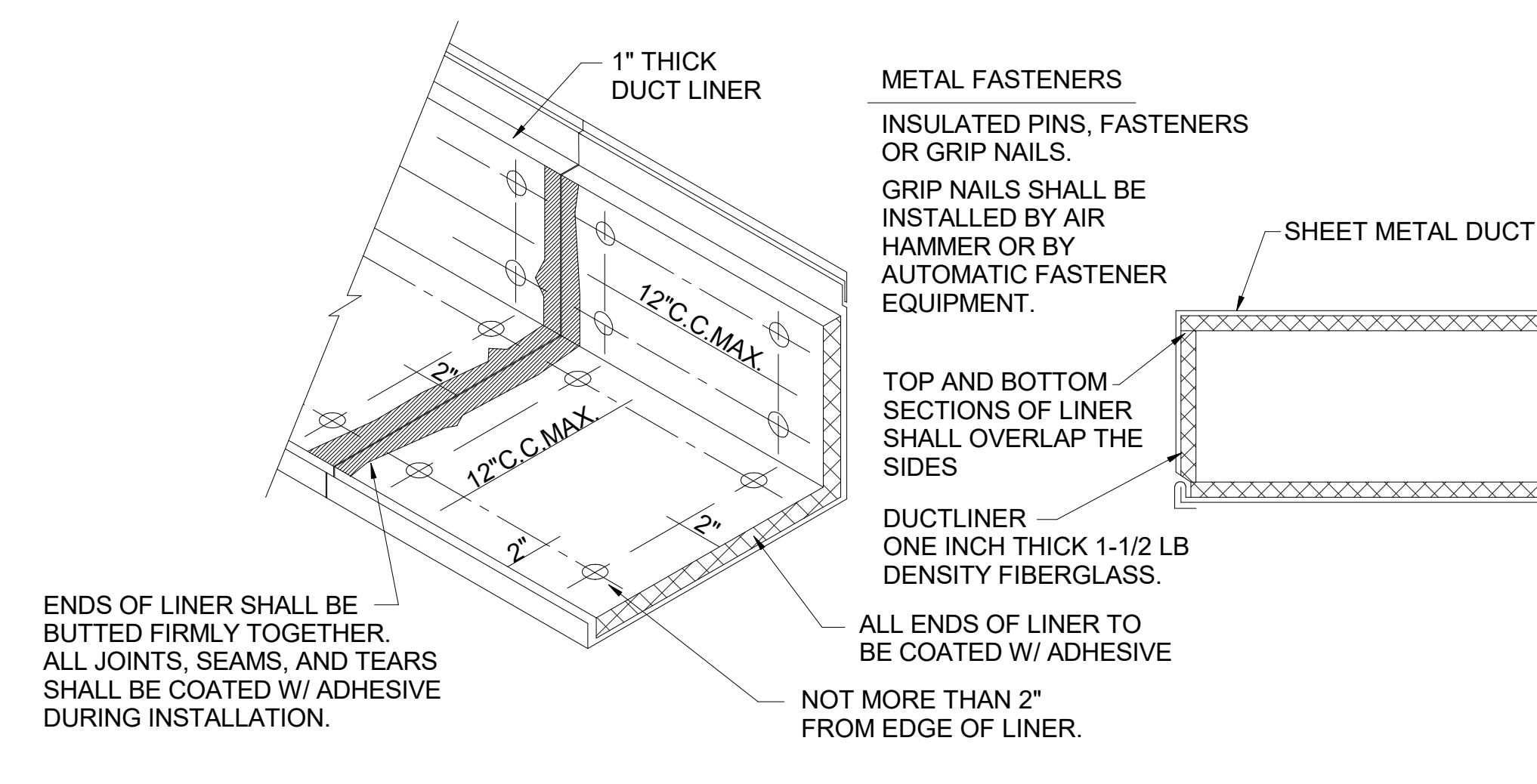
1. SHALL BE PRICE SPD OR APPROVED EQUAL.
2. SHALL BE PRICE 535 OR APPROVED EQUAL.
3. SEE SPECIFICATIONS FOR OTHER APPROVED MANUFACTURERS.
4. FINISH SHALL BE STANDARD WHITE.



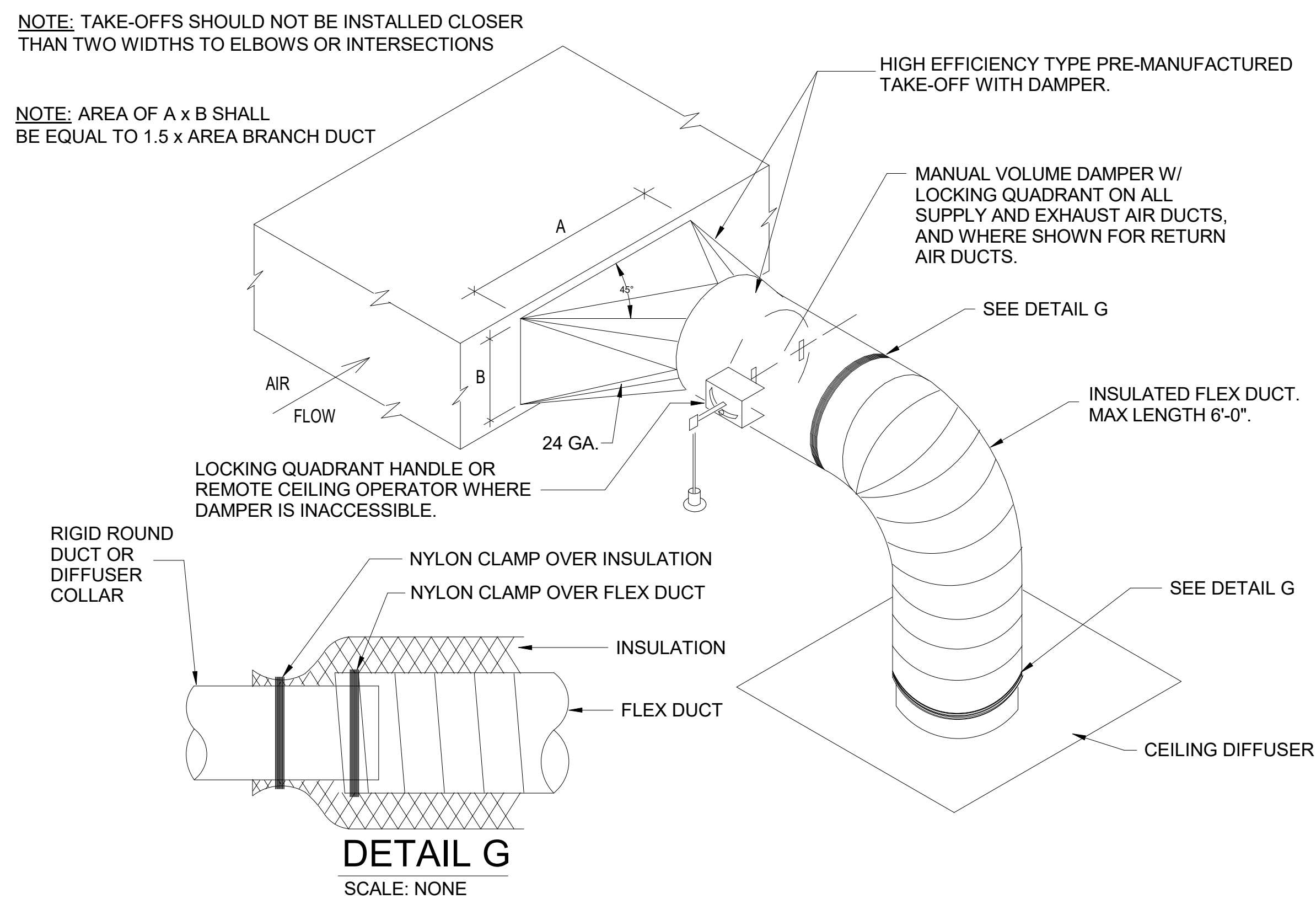
C1 FLEXIBLE DUCT SUPPORT DETAIL
SCALE: NONE



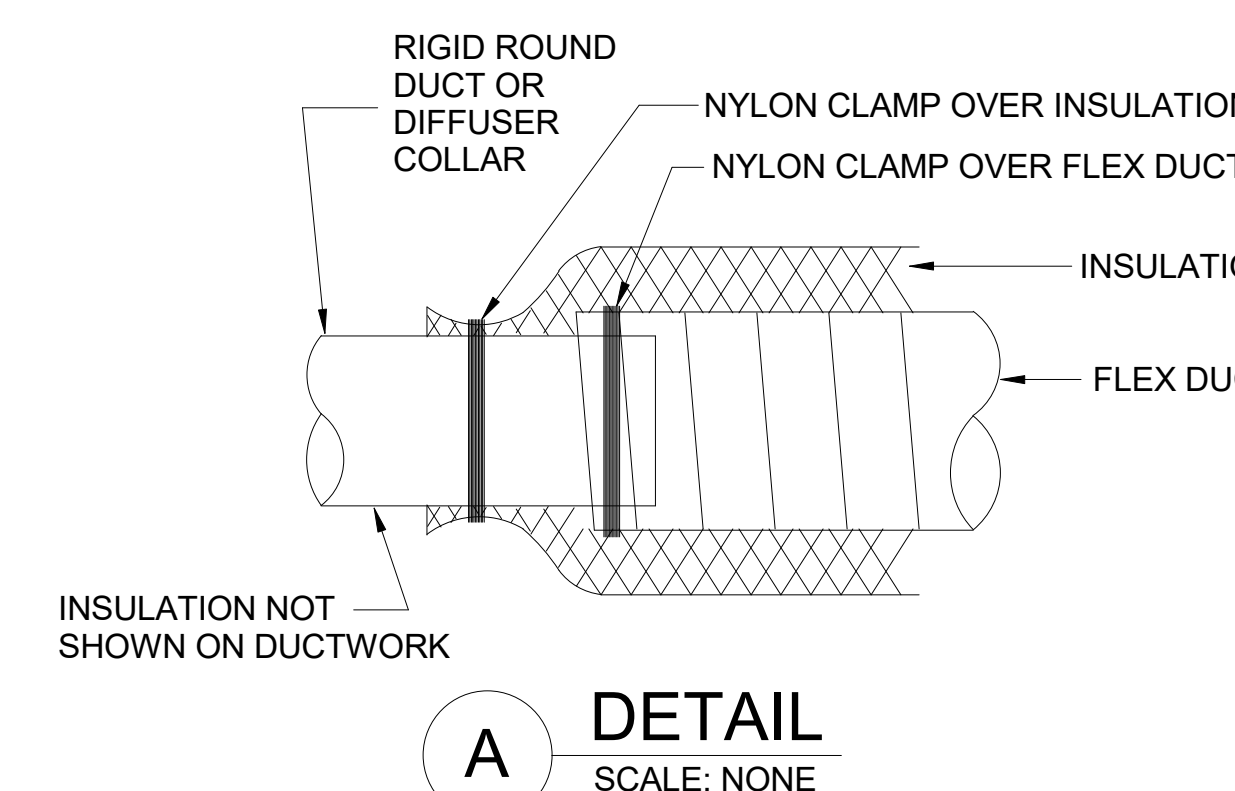
C3 ROUND DUCT SUPPORT DETAIL
SCALE: NONE



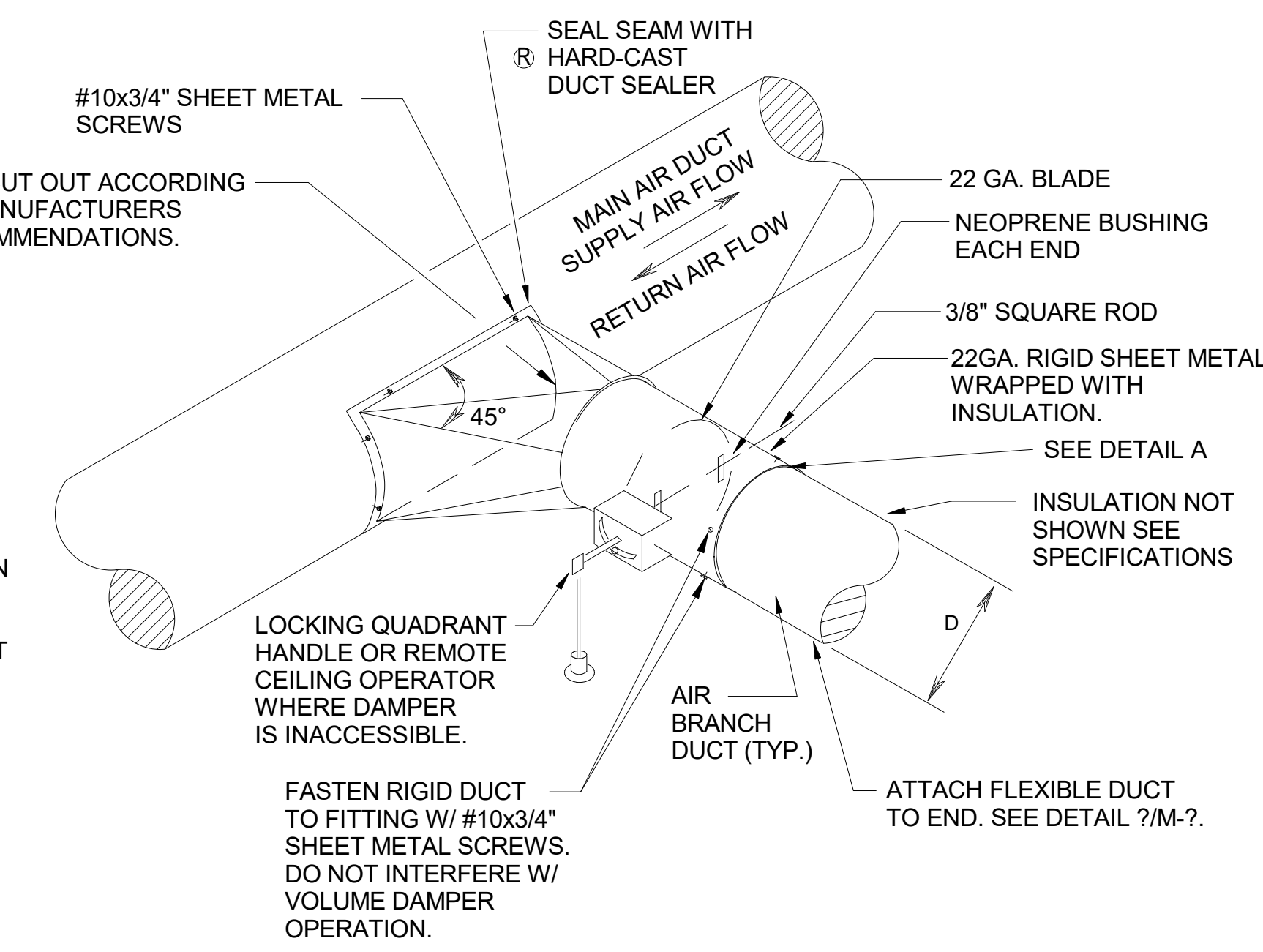
C5 DUCT LINER DETAIL
SCALE: NONE

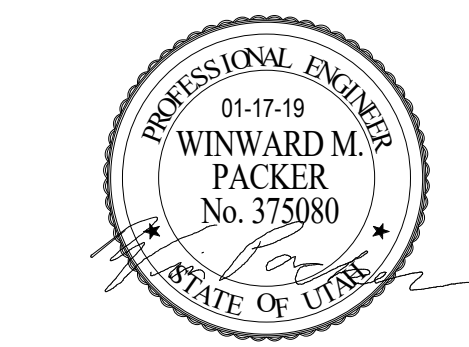


A2 SQUARE-TO-ROUND TAKE-OFF DETAIL
SCALE: NONE



A5 ROUND-TO-ROUND DUCT CONSTRUCTION DETAIL
SCALE: NONE





PLUMBING LEGEND			
MEANING	SYMBOL OR ABBREVIATION	MEANING	SYMBOL OR ABBREVIATION
HOT WATER LINE		WALL CLEANOUT	WCO
COLD WATER LINE		CLEANOUT	CO
HOT WATER RECIRCULATING LINE		CLEANOUT TO GRADE	COTG
VENT LINE		FLOOR CLEANOUT	FCO
WASTE LINE		BALL VALVE	ϕ
GAS LINE		UNION	
VENT THRU ROOF		CONNECTION TO EXISTING PIPING	\oplus
UNDER FLOOR		REGULATOR	$\text{\textcircled{R}}$
SANITARY SEWER		SOFT WATER	SW
PRIMARY ROOF DRAIN		SECONDARY ROOF DRAIN	SRD

PLUMBING GENERAL NOTES

- G-1** - ALL PLUMBING SHALL BE INSTALLED AND CONFORM TO THE 2015 EDITION OF THE INTERNATIONAL PLUMBING CODE (IPC) WITH UTAH ANNOTATIONS AND LOCAL AUTHORITY REQUIREMENTS.
- G-2** - ALL PIPING MATERIALS SHALL MEET ALL REQUIREMENTS OF IPC AND LOCAL AUTHORITY. PLASTIC PIPING SHALL BE ALLOWED ONLY WHERE ALLOWED BY CODE. PLASTIC PIPING SHALL NOT BE ROUTED THROUGH RETURN AIR PLENUMS OR OTHER AREAS PROHIBITED BY THE IMC, IPC, OR NFPA CODES OR BY LOCAL AUTHORITY.
- G-3** - GAS PIPING INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH GAS COMPANY REGULATIONS, NFPA CODE REQUIREMENTS, AND LOCAL AUTHORITY.
- G-4** - ALL MATERIALS SHALL BE NEW AND SHALL BE DOMESTIC MADE UNLESS SPECIFICALLY APPROVED OTHERWISE IN WRITING BY ARCHITECT OR OWNER.
- G-5** - PROVIDE VACUUM BREAKERS AND BACK FLOW PREVENTERS WHERE REQUIRED BY CODE OR WHERE THERE MAY BE ANY POSSIBLE CHANCE FOR CROSS CONTAMINATION. PREVENTERS SHALL BE INSTALLED IN ACCORDANCE WITH UTAH CODE.
- G-6** - ALL PLUMBING INFORMATION IS NOT LIMITED TO THE PLUMBING DRAWINGS. CONTRACTOR SHALL BE RESPONSIBLE FOR INFORMATION ON ALL OTHER CONSTRUCTION DOCUMENTS INCLUDING SPECIFICATIONS, ARCHITECTURAL DRAWING, STRUCTURAL DRAWINGS, MECHANICAL DRAWINGS, AND ELECTRICAL DRAWINGS.
- G-7** - THE WORKING DRAWINGS ARE DIAGRAMMATIC. BECAUSE OF THE SMALL SCALE OF THE DRAWING, THEY DO NOT SHOW EVERY OFFSET, BEND OR ELBOW NECESSARY FOR THE COMPLETE INSTALLATION IN THE SPACE PROVIDED. ALL PIPING SHALL BE CHECKED AND COORDINATED WITH THE SPECIFICATIONS, ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS.
- G-8** - COORDINATE ALL PIPING AND PLUMBING EQUIPMENT WITH ALL OTHER TRADES AND/OR CONTRACTORS PRIOR TO INSTALLATION.
- G-9** - ANY AND ALL ALTERATIONS TO THE SYSTEM SHOWN SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR AND ARCHITECT/ENGINEER SHALL BE NOTIFIED IN WRITING PRIOR TO CHANGES.
- G-10** - GAS LINE FITTINGS SHALL BE STANDARD WELD FITTINGS WITH TAPERED REDUCERS. DO NOT USE VALVES, UNIONS, OR AUTO CONTROLS IN GAS LINES ROUTED IN INACCESSIBLE CONCEALED SPACES.
- G-11** - ALL WATER SYSTEMS SHALL MEET THE REQUIREMENTS OF ANSISNF STANDARD 61 SECTION 9 (1998), CONCERNING METAL CONTAMINANTS IN THE WATER SYSTEM.
- G-12** - WATER PIPING SHALL NOT BE ROUTED IN OUTSIDE WALLS OR ON EXTERIOR SIDE OF BUILDING INSULATION ENVELOPE.
- G-13** - WATER HAMMER ARRESTORS SHALL BE INSTALLED IN ALL WATER LINES WITH QUICK OPEN OR QUICK CLOSE VALVES.

WATER HAMMER ARRESTOR SCHEDULE:

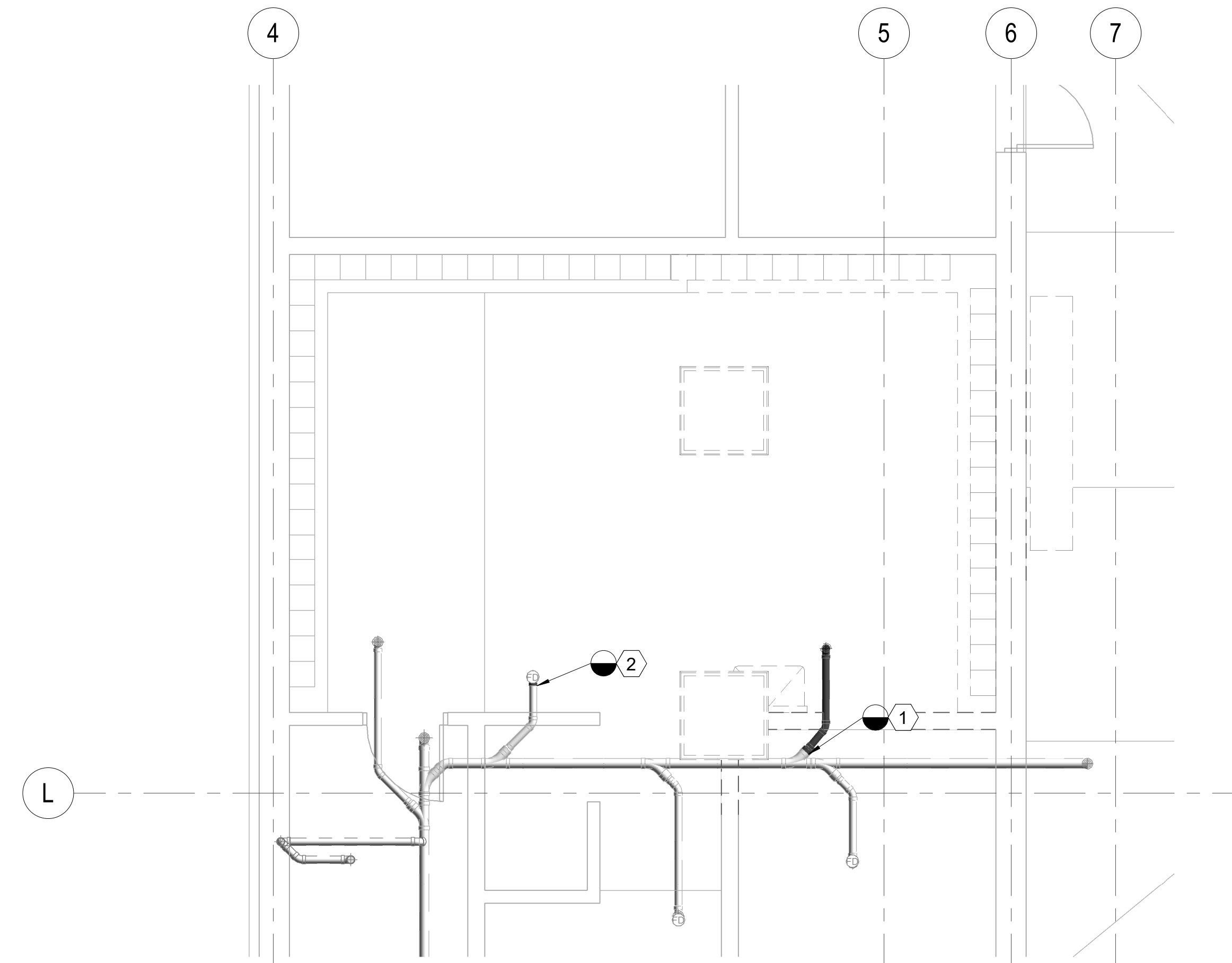
TYPE A	1-11 FIXTURE UNITS
TYPE B	12-32 FIXTURE UNITS
TYPE C	33-60 FIXTURE UNITS
TYPE D	61-113 FIXTURE UNITS

REV	DATE	DESCRIPTION

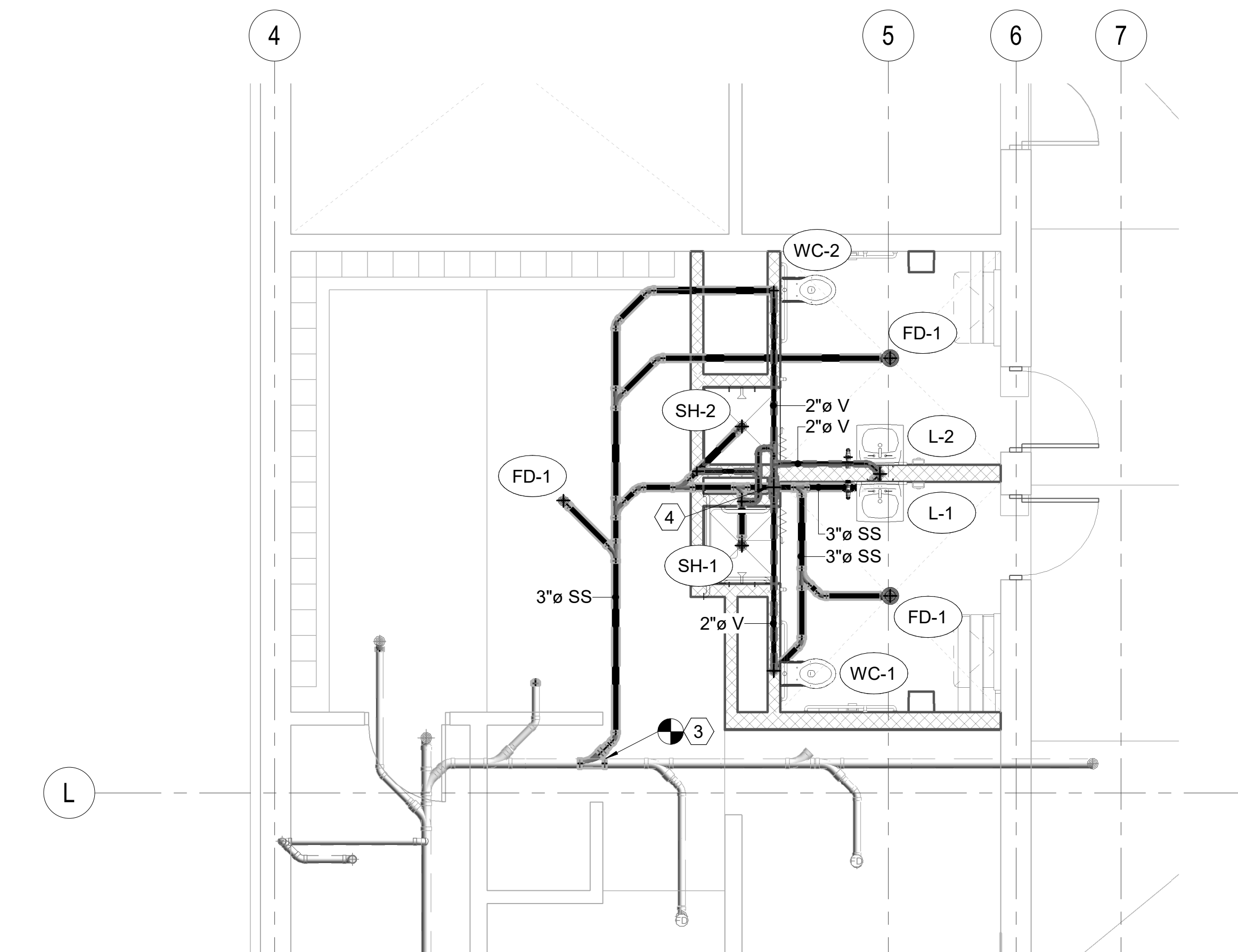
VCBO NUMBER: 1
CLIENT NUMBER: 16805.01
DATE: JANUARY 17, 2019

SHEET NOTES

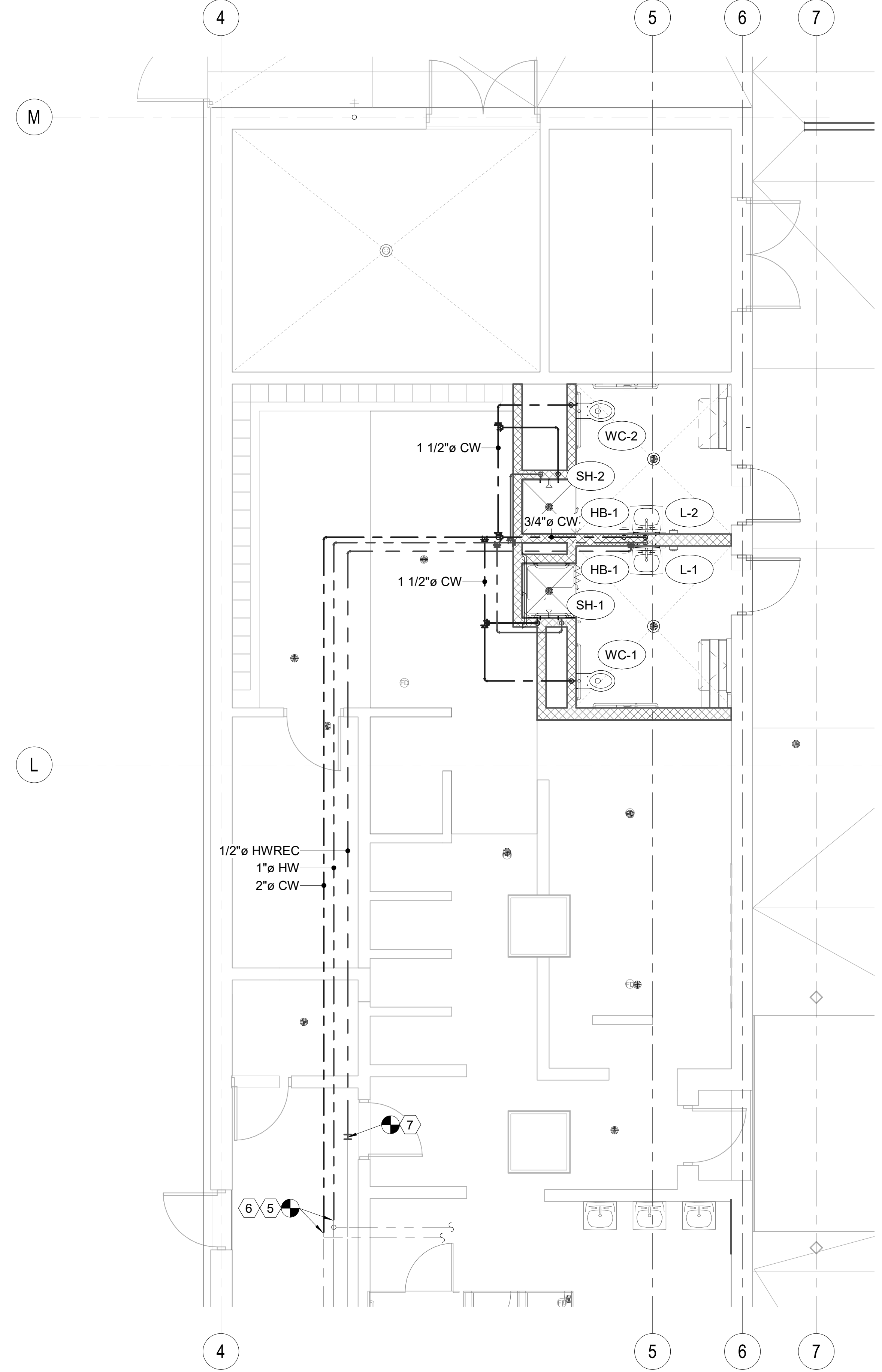
- 1 REMOVE EXISTING WASTE PIPING BACK TO MAIN AND CAP.
- 2 REMOVE EXISTING FLOOR DRAIN AND CAP PIPING.
- 3 PROVIDE NEW SANITARY SEWER PIPING IN THIS APPROXIMATE LOCATION. TIE INTO EXISTING. FIELD VERIFY EXACT LOCATION.
- 4 PROVIDE 3" VENT TO ROOF IN THIS APPROXIMATE LOCATION. FIELD VERIFY.
- 5 PROVIDE NEW COLD WATER PIPING IN THIS APPROXIMATE LOCATION. TIE INTO EXISTING.
- 6 PROVIDE NEW HOT WATER PIPING IN THIS APPROXIMATE LOCATION. TIE INTO EXISTING.
- 7 PROVIDE NEW HOT WATER RECIRC PIPING IN THIS APPROXIMATE LOCATION. TIE INTO EXISTING. PROVIDE CIRCUIT SETTER IN AN ACCESSIBLE LOCATION AND BALANCE TO 0.5 GPM. FIELD VERIFY EXACT LOCATION.



3 PLUMBING WASTE & VENT DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



2 PLUMBING WASTE & VENT PLAN
SCALE: 1/4" = 1'-0"

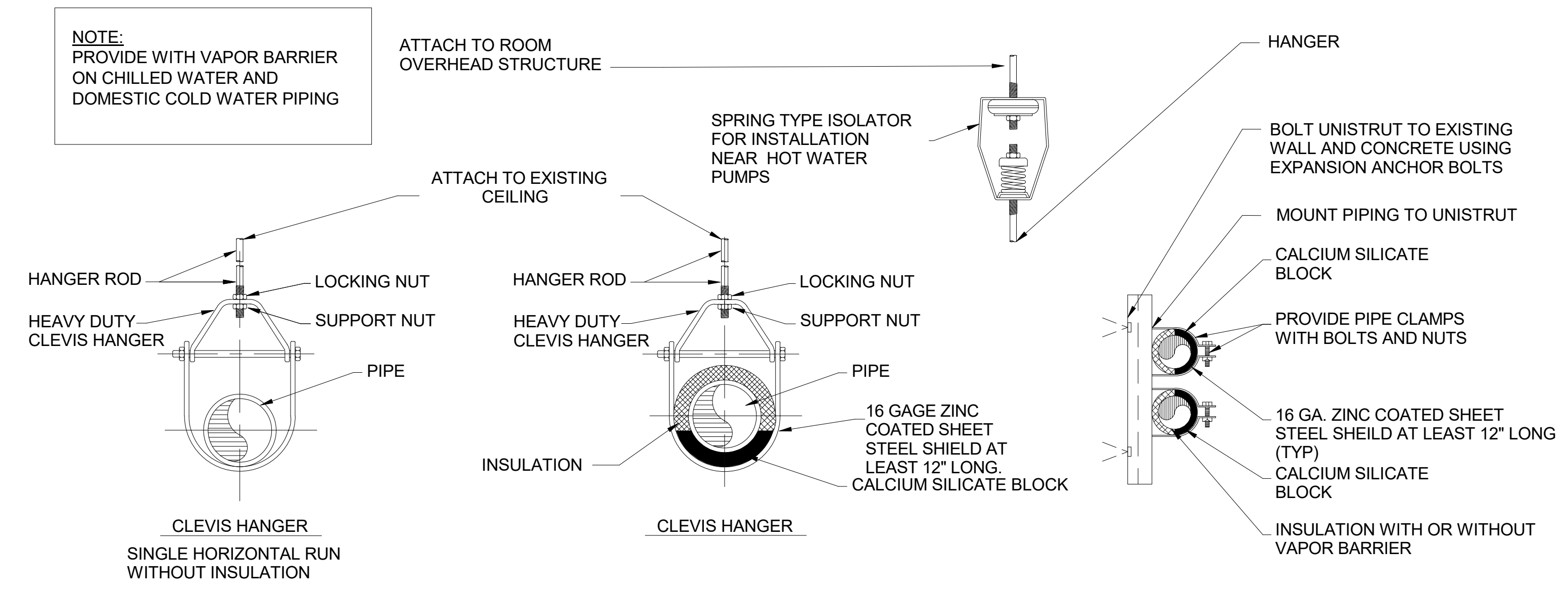


1 PLUMBING WATER PIPING PLAN
SCALE: 1/4" = 1'-0"

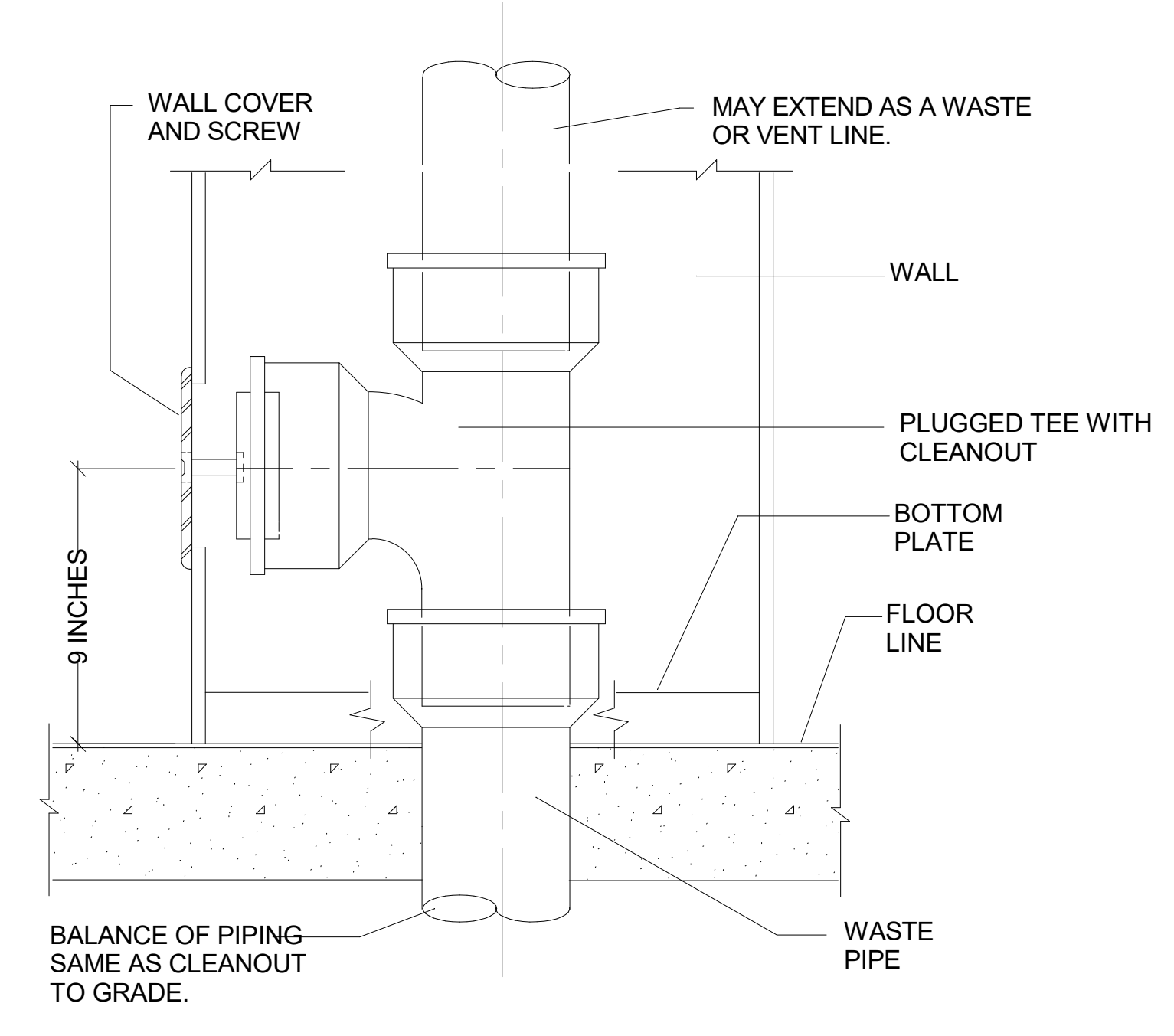
REV	DATE	DESCRIPTION

VCBO NUMBER: 1
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DATE: JANUARY 17, 2019

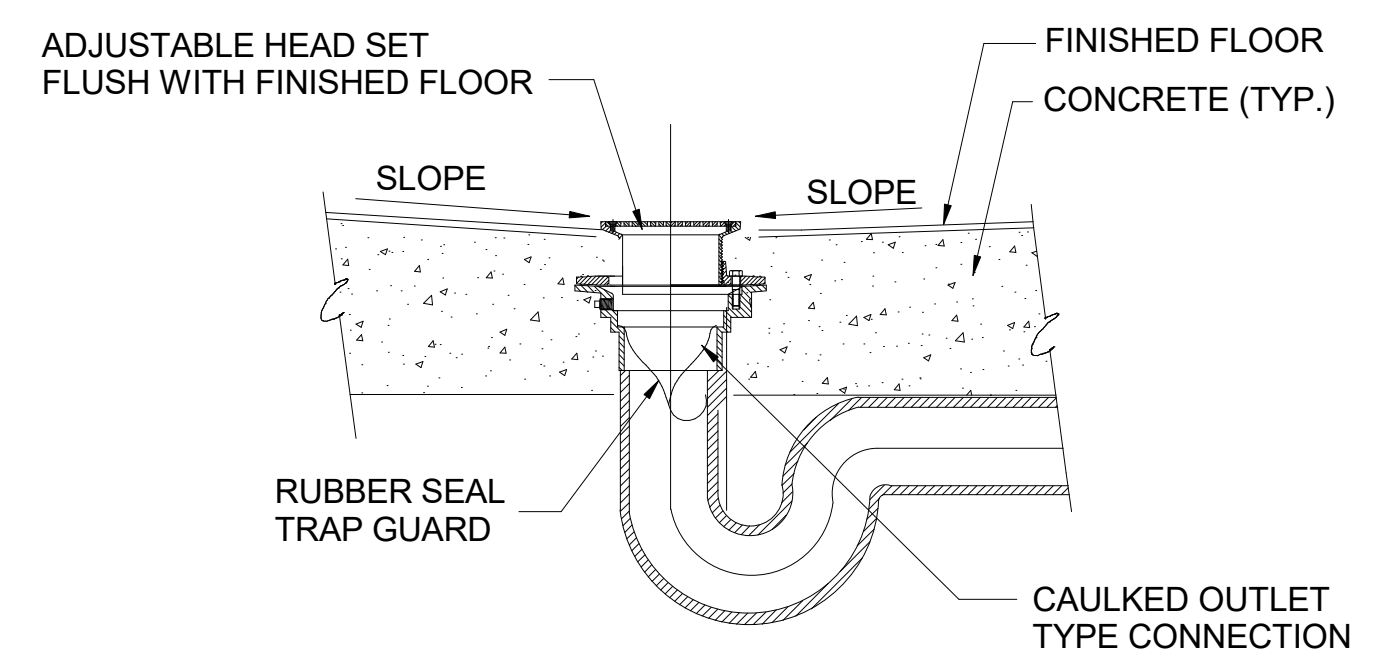
PLUMBING FIXTURE SCHEDULE							(TAG)
EQUIPMENT NUMBER	FIXTURE	PLUMBING PIPE SIZES					REMARKS
		TRAP	WASTE	VENT	COLD WATER	HOT WATER	
FD-1	FLOOR DRAIN	3"	3"	1 1/2"	0"	0"	PROVIDE WITH TRAP GUARD. WATTS FD-100-A OR EQUAL.
HB-1	HOSE BIB	0"	0"	0"	1/2"	0"	PROVIDE KEYS HOSE BIBB. WOODFORD 65 OR EQUAL. PROVIDE WITH ANTI SIPHON DEVICE.
L-1	LAVATORY	1 1/2"	1 1/2"	1 1/2"	1/2"	1/2"	ADA COMPLIANT. WALL MOUNTED. PROVIDE WITH THERMOSTATIC AND PERESSURE MIXING VALVE. PROFLO PF5514WH WITH SYMMONS SS202IPSPR OR EQUAL.
L-2	LAVATORY	1 1/2"	1 1/2"	1 1/2"	1/2"	1/2"	WALL MOUNTED. PROVIDE WITH THERMOSTATIC AND PERESSURE MIXING VALVE. PROFLO PF5514WH WITH SYMMONS SS202IPSPR OR EQUAL.
SH-1	SHOWER	2"	2"	1 1/2"	1/2"	1/2"	ADA COMPLIANT. PROVIDE WITH THERMOSTATIC AND PRESSURE MIXING VALVE. PROVIDE ACORN 510 SERIES OR EQUAL WITH ANTI SCALD DEVICE. PROVIDE FLOOR DRAIN AT BASE WITH STAINLESS STEEL GRATE.
SH-2	SHOWER	2"	2"	1 1/2"	1/2"	1/2"	PROVIDE WITH THERMOSTATIC AND PRESSURE MIXING VALVE. PROVIDE ACORN 510 SERIES OR EQUAL WITH ANTI SCALD DEVICE. PROVIDE FLOOR DRAIN AT BASE WITH STAINLESS STEEL GRATE.
WC-1	WATER CLOSET	0"	4"	2"	1 1/4"	0"	ADA COMPLIANT. WALL MOUNTED FLUSH VALVE WATER CLOSET. KOHLER K4325 OR EQUAL.
WC-2	WATER CLOSET	0"	4"	2"	1 1/4"	0"	WALL MOUNTED FLUSH VALVE WATER CLOSET. KOHLER K4325 OR EQUAL.



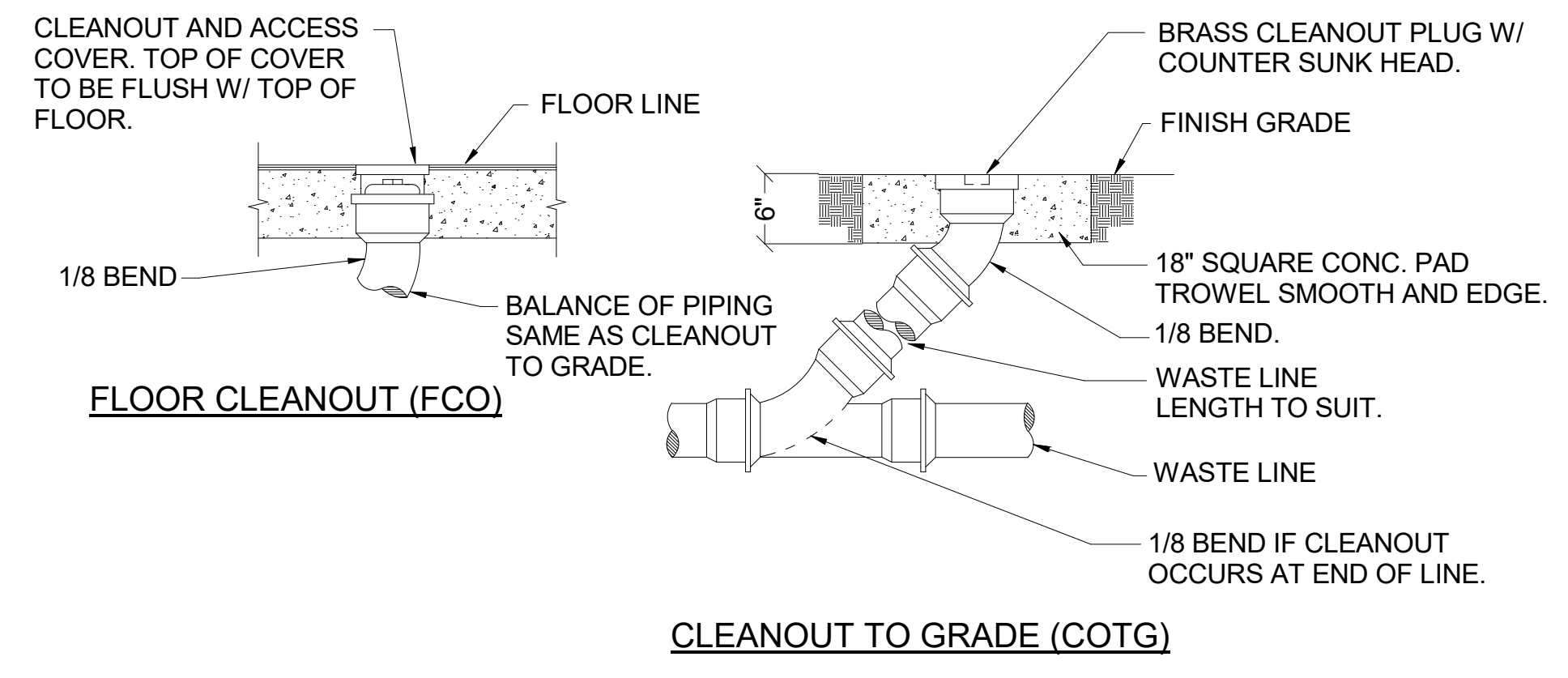
C4 PIPE HANGER DETAIL



B1 WALL CLEAN-OUT DETAIL
SCALE: NONE



B3 FLOOR DRAIN DETAIL
SCALE: NONE



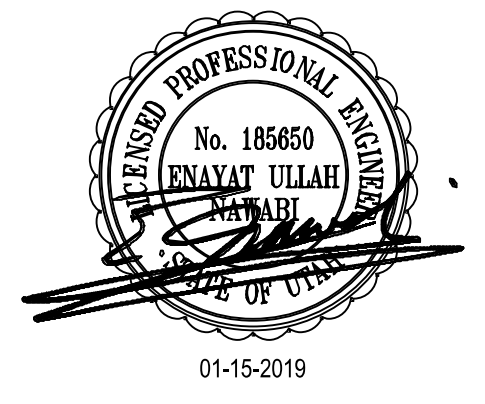
B5 CLEAN-OUT DETAILS
SCALE: NONE

REV	DATE	DESCRIPTION

VCBO NUMBER: 1
CLIENT NUMBER: 16805.01
DATE: JANUARY 17, 2019

REFERENCE NOTES:

- D1 EXISTING ELECTRICAL, FIRE ALARM OR LIGHTING DEVICE, FIXTURE, EQUIPMENT, ETC., SHALL REMAIN. MAKE ANY MODIFICATIONS NECESSARY TO MAINTAIN CIRCUIT INTEGRITY. FURNISH AND INSTALL ANY ADDITIONAL CONDUIT, CONDUCTORS, J-BOX, ETC., AS REQUIRED.
- D3 REMOVE THE EXISTING LIGHTING FIXTURE. REMOVE THE EXISTING CONDUCTORS ALL THE WAY BACK TO SOURCE. UTILIZE EXISTING CONDUIT, J-BOXES, ETC., FOR NEW INSTALLATIONS. REFER TO THE LIGHTING SHEETS FOR MORE INFORMATION.
- D4 REMOVE THE EXISTING LIGHTING FIXTURE TO BE RELOCATED. STORE AND PROTECT FIXTURE FOR RELOCATION. UTILIZE THE EXISTING CONDUIT, CONDUCTORS, J-BOXES, LIGHT SWITCHES, ETC., FOR NEW INSTALLATIONS. REFER TO THE LIGHTING SHEETS FOR MORE INFORMATION. TIE THE RELOCATED LIGHT FIXTURES TO THE EXISTING SWITCHED LIGHTING CIRCUIT OF THE AREA.
- D5 REMOVE THE EXISTING LIGHTING DEVICE. REMOVE THE EXISTING CONDUCTORS, CONDUIT, J-BOXES, ETC., ALL THE WAY BACK TO SOURCE AS POSSIBLE.
- L1 EXISTING LIGHTING FIXTURE OR DEVICE SHALL REMAIN. MAKE ANY MODIFICATIONS REQUIRED TO MAINTAIN CIRCUIT INTEGRITY.
- L2 FURNISH AND INSTALL NEW WALL MOUNTED OCCUPANCY SENSOR IN THE APPROXIMATE LOCATION SHOWN. TIE TO THE LIGHT FIXTURE IN THE AREA. REFER TO THE LIGHTING CONTROL SYMBOLS SCHEDULE FOR MORE INFORMATION.
- L4 FURNISH AND INSTALL 90 MINUTE BATTERY PACK IN THE FIXTURE INDICATED WITH LETTER 'E'. TIE THE BATTERY PACK TO AN UNSWITCHED LIGHTING CIRCUIT IN THE AREA FOR AUTOMATIC CONTROL OF LIGHT UPON COMMERCIAL POWER FAILURE.
- L7 INSTALL EXISTING LIGHT FIXTURE TO BE RELOCATED IN THE LOCATIONS AS SHOWN. EXTEND EXISTING SWITCHED LIGHTING CIRCUIT OF THE AREA TO THE RELOCATED LIGHT FIXTURES.
- L16 INSTALL EXISTING LIGHT FIXTURE TO BE RELOCATED. TIE THE RELOCATED LIGHT FIXTURES TO THE SWITCHED LIGHTING CIRCUIT OF THE AREA.
- L22 TIE THE BUILDING OUTSIDE LIGHT FIXTURE TO THE EXISTING OUTSIDE SWITCHED LIGHTING CIRCUIT TO BE CONTROLLED BY THE EXISTING LIGHTING CONTROLLER.
- Y15 FURNISH AND INSTALL NEW FIRE ALARM DEVICES IN THE APPROXIMATE LOCATIONS AS SHOWN. FURNISH AND INSTALL ALL HARDWARE, CONTROLLERS, SOFTWARE, PROGRAMMING, POWER SUPPLIES, ETC., AS REQUIRED IN THE EXISTING FIRE ALARM SYSTEM TO ACCOMMODATE INSTALLATION OF NEW FIRE ALARM DEVICES AS SHOWN. PROVIDE ADDITIONAL 120V, 20A, CIRCUIT TO POWER SUPPLIES AS REQUIRED. COORDINATE THIS INSTALLATION WITH FIRE ALARM SYSTEM MANUFACTURER REP.



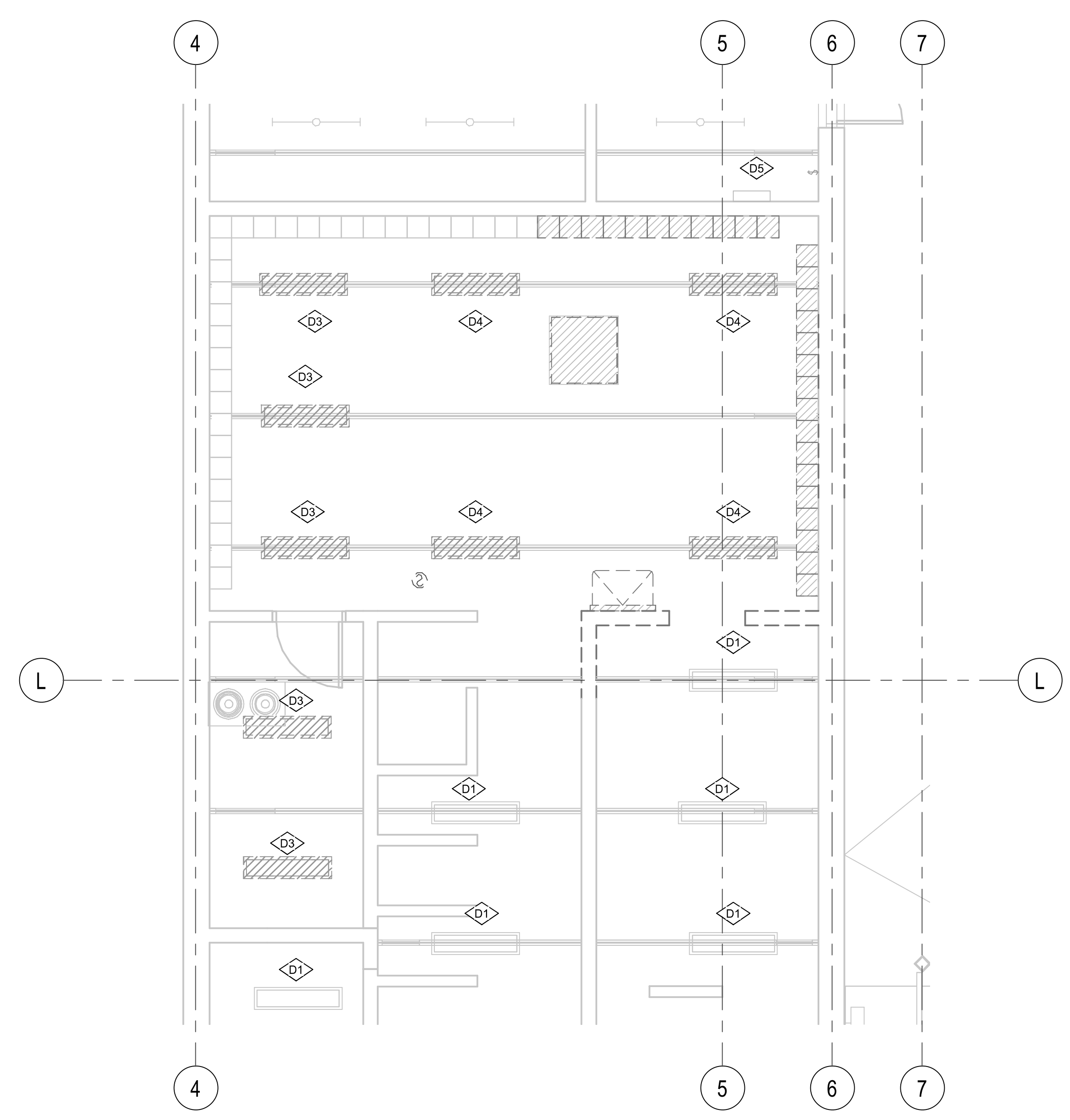
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 ECE Project # 5162

REV	DATE	DESCRIPTION

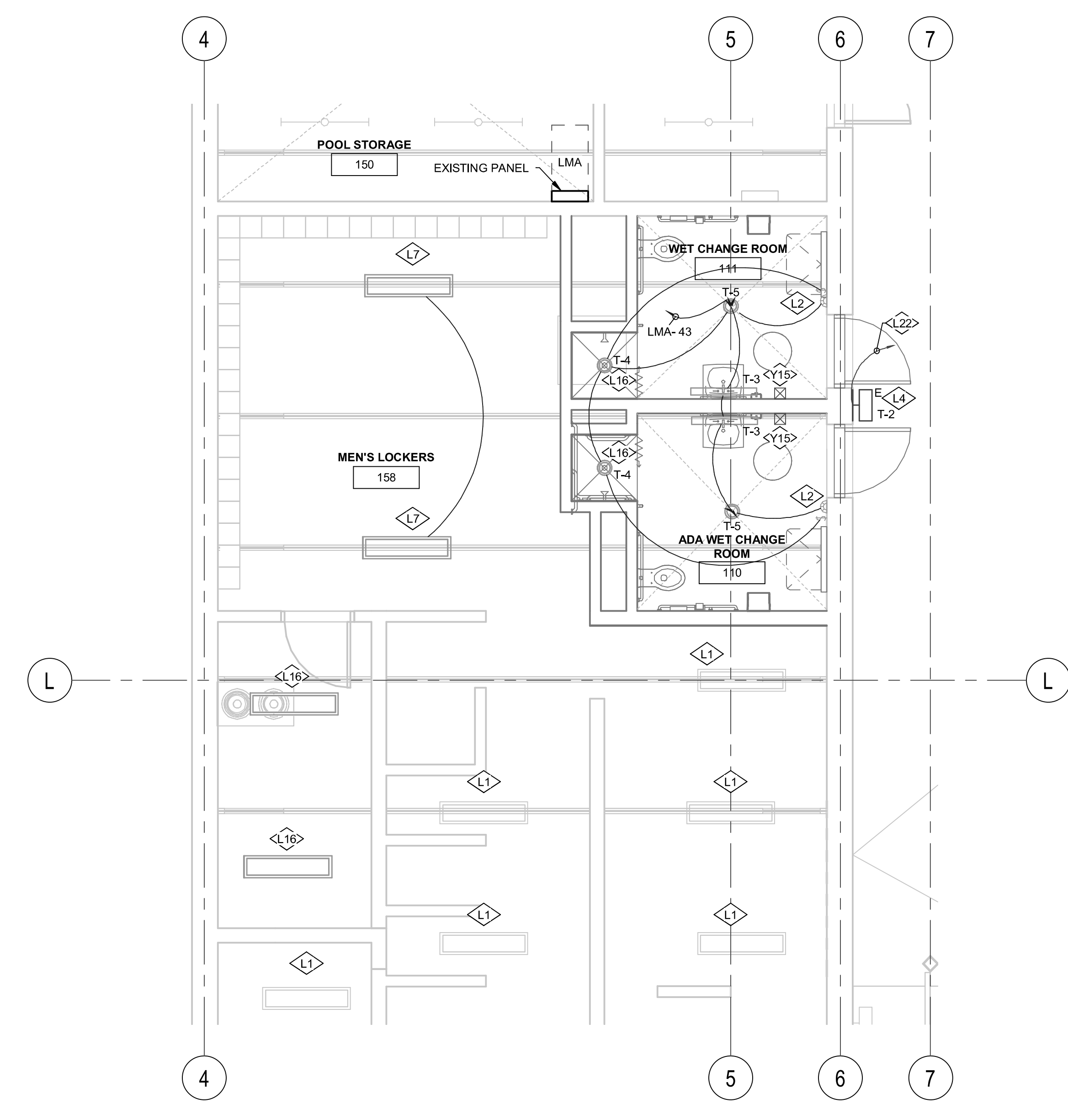
VCBO NUMBER: 18605.01
 CLIENT NUMBER: 00000
 DATE: JANUARY 17, 2019

COTTONWOOD HEIGHTS FAMILY CHANGE ROOMS
 COTTONWOOD HEIGHTS RECREATION
 7500 S 2700 E, SALT LAKE CITY, UT
 CONSTRUCTION DOCUMENTS - JANUARY 17, 2019

FIRST FLOOR PLAN - LIGHTING/SYSTEMS - PH2
EL-101-2



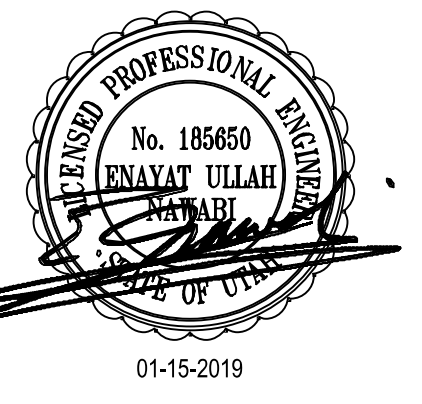
1 DEMOLITION RCP - LEVEL 1 - PHASE 2
 SCALE: 1/4" = 1'-0"



2 LIGHTING/SYSTEMS PLAN - LEVEL 1 - PHASE 2
 SCALE: 1/4" = 1'-0"

REFERENCE NOTES:

- D1 EXISTING ELECTRICAL, FIRE ALARM OR LIGHTING DEVICE, FIXTURE, EQUIPMENT, ETC., SHALL REMAIN. MAKE ANY MODIFICATIONS NECESSARY TO MAINTAIN CIRCUIT INTEGRITY. FURNISH AND INSTALL ANY ADDITIONAL CONDUIT, CONDUCTORS, J-BOX, ETC., AS REQUIRED.
- P22 PROVIDE POWER TO THE NEW HAND DRYERS THRU A J-BOX AS SHOWN. COORDINATE EXACT LOCATION OF THE HAND DRYER WITH ARCHITECT PRIOR TO ROUGH IN.
- P43 FURNISH AND INSTALL A GFCI DUPLEX OUTLET WITH WATER PROOF COVER WHEN IN USE ON THE ROOF NEAR THE NEW MECHANICAL EQUIPMENT. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.

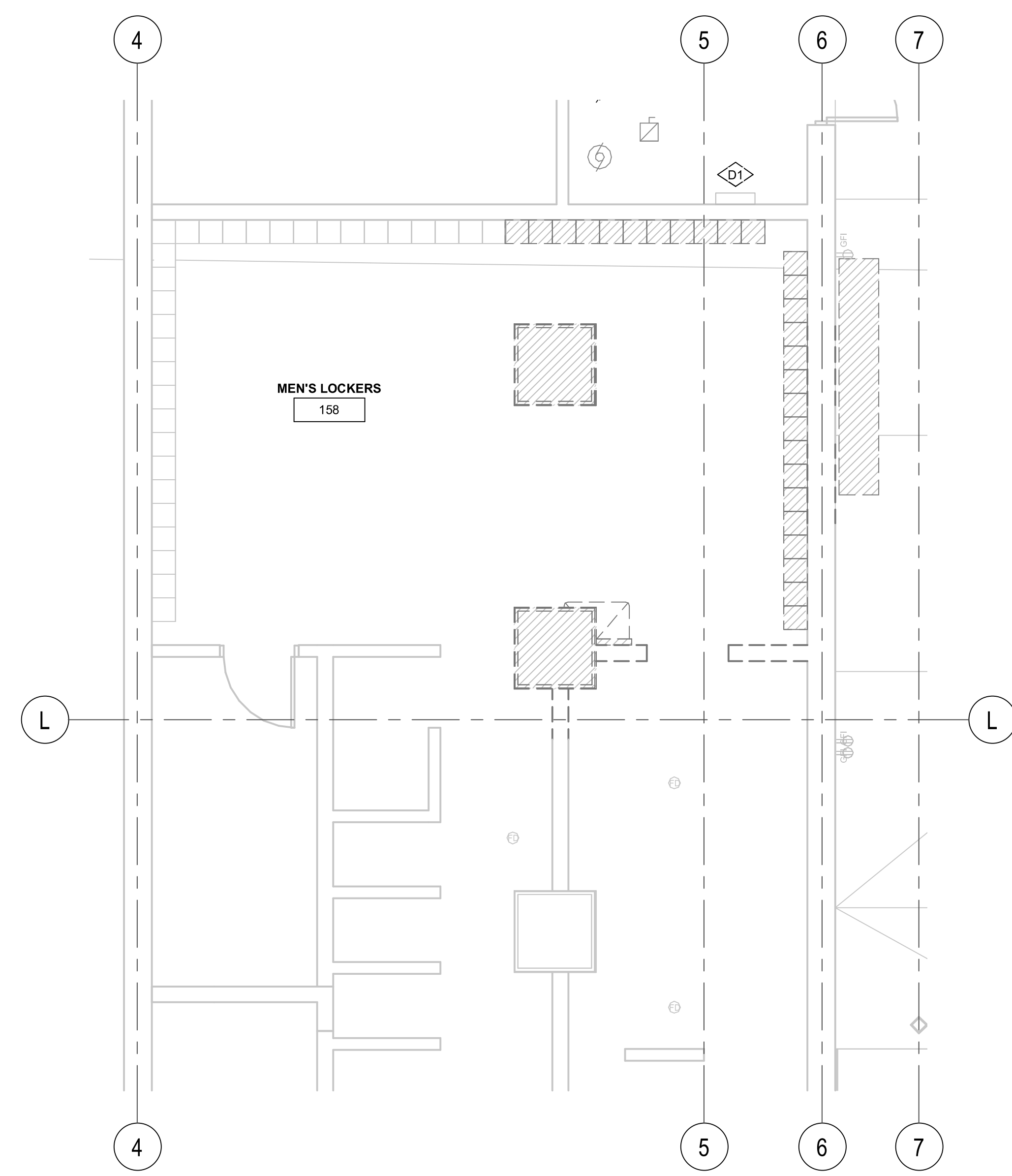


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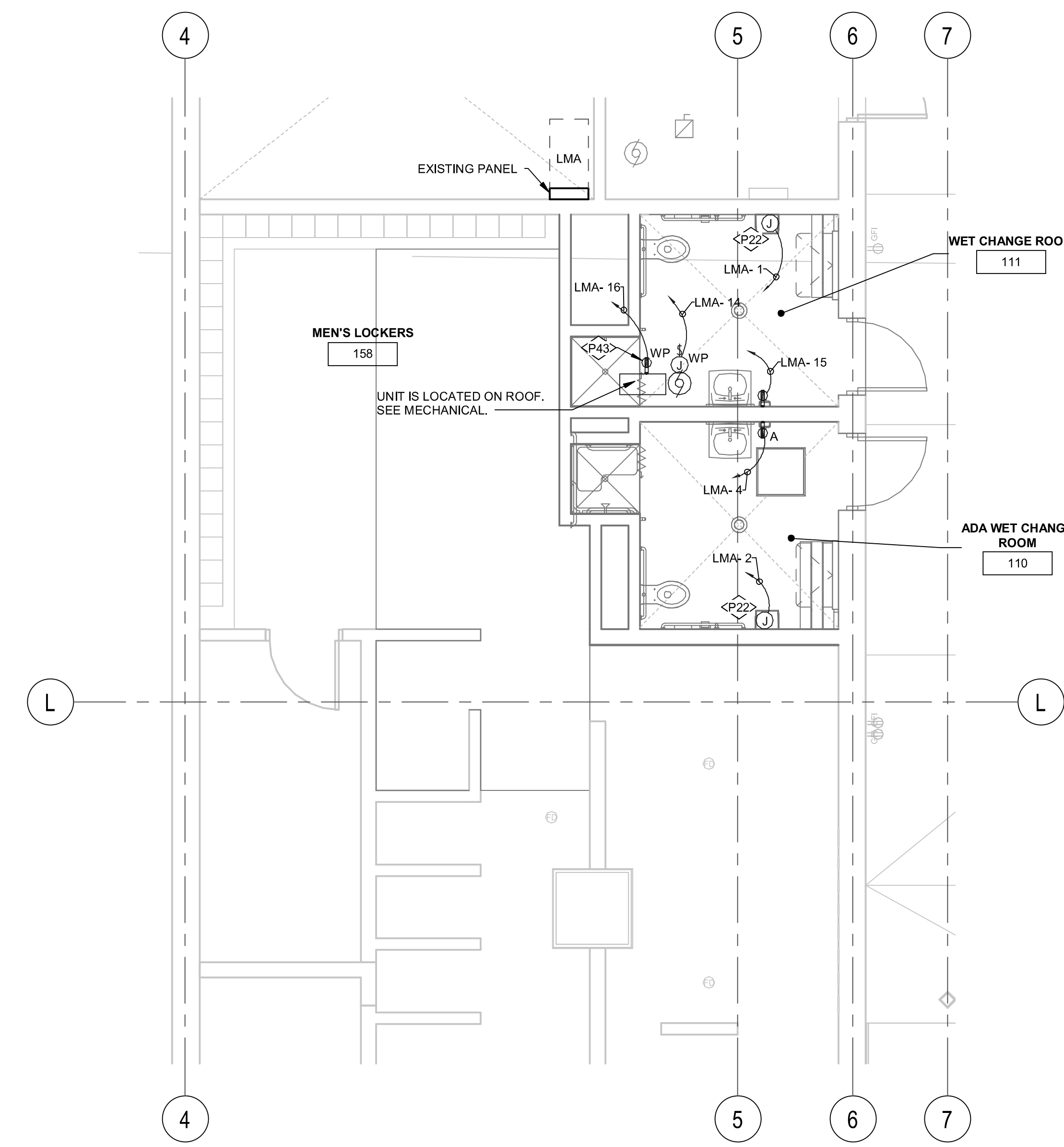
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COTTONWOOD HEIGHTS FAMILY CHANGE ROOMS
 COTTONWOOD HEIGHTS RECREATION
 7500 S 2700 E, SALT LAKE CITY, UT
 CONSTRUCTION DOCUMENTS - JANUARY 17, 2019



1 DEMOLITION FLOOR PLAN - LEVEL 1 - PHASE 2
 SCALE: 1/4" = 1'-0"



2 POWER PLAN - LEVEL 1 - PHASE 2
 SCALE: 1/4" = 1'-0"

