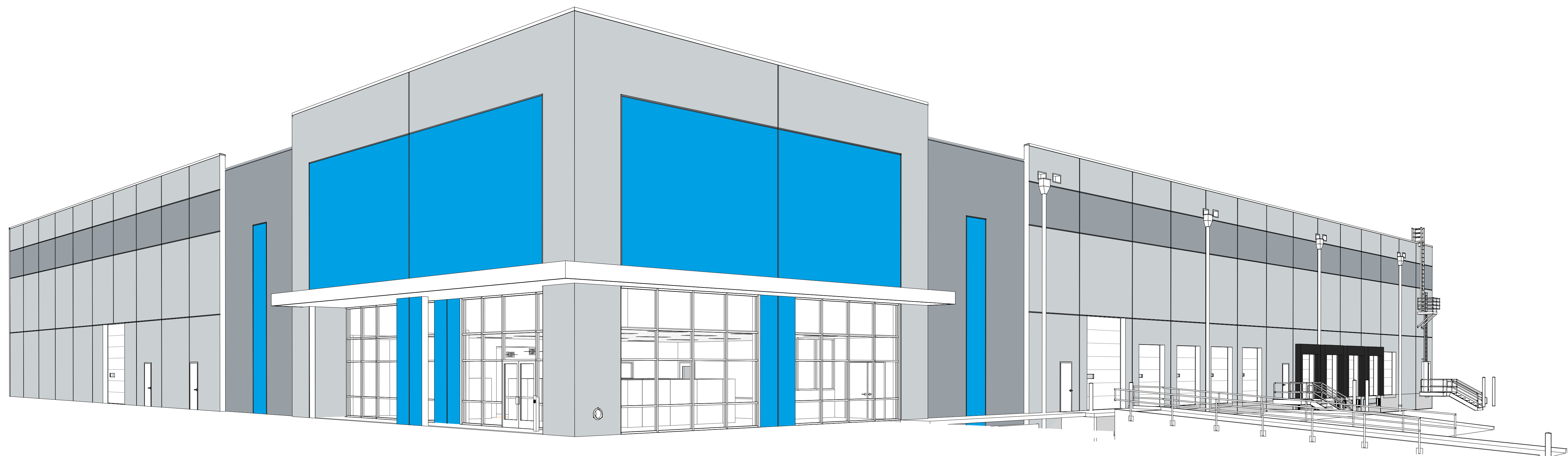




3601 Rigby Road, Suite 300
 Mansfield, OH 44942
 Phone: 937.435.8594 Fax: 988.208.4826

THIS INFORMATION IS PRELIMINARY OR INCOMPLETE. IT IS NOT TO BE USED FOR CONSTRUCTION, RECORDING, OR PURPOSES OF INSURANCE.

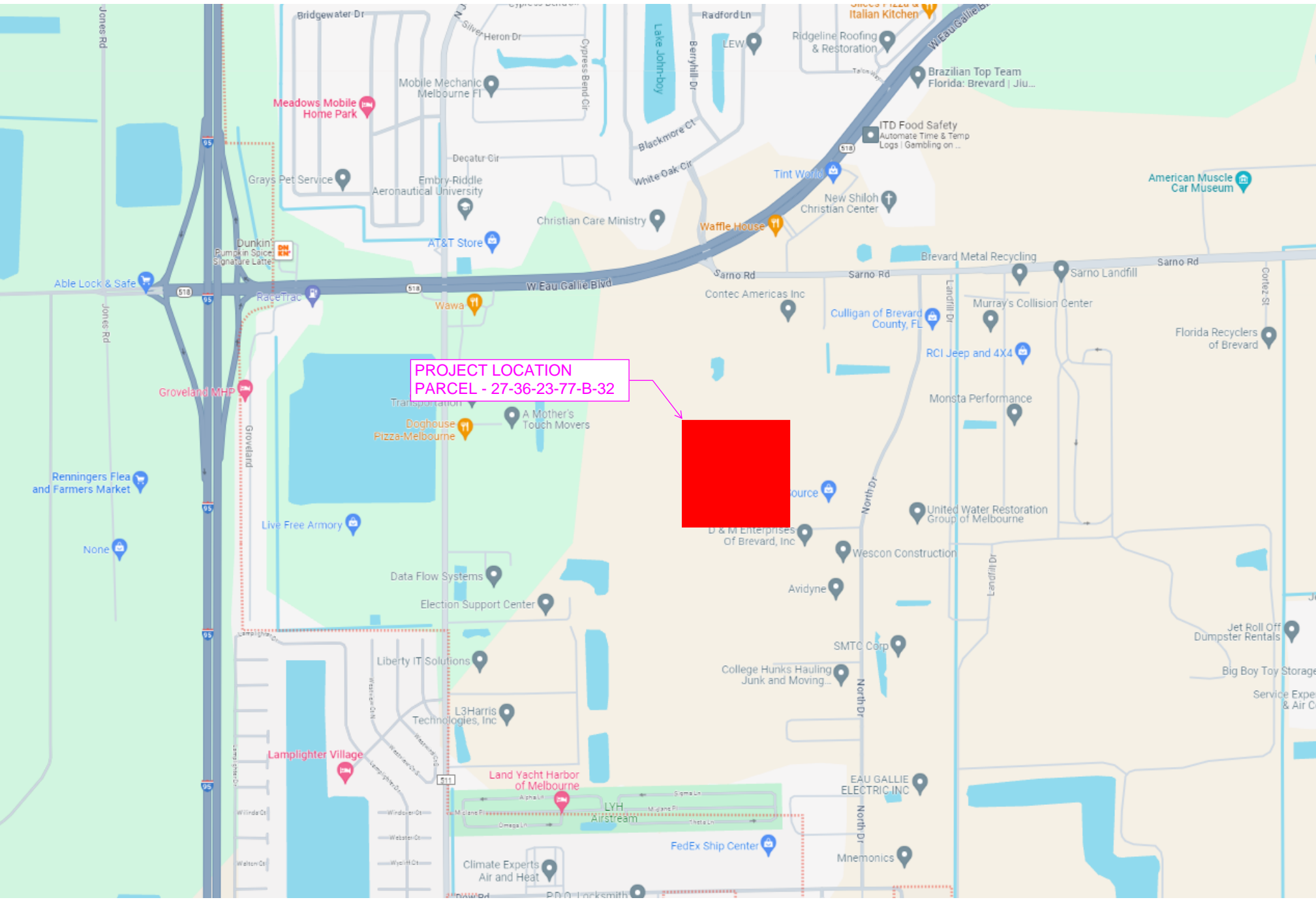


TRG DEVELOPMENT DAIKIN - MELBOURNE BTS

SOUTH INDUSTRIAL WAY - MELBOURNE, FL



TRG - DAIKIN - MELBOURNE
BTS
SOUTH INDUSTRIAL WAY - MELBOURNE, FL

PROJECT TEAM	PROJECT SUMMARY	PROJECT VICINITY MAP
<p>OWNER/DEVELOPER TRG DEVELOPMENT 7711 BONHOMME AVE, STE 600 CLAYTON, MO 63105 CONTACT: JOSH WILLS 314.691.0106 JOSH.WILLS@TRGDEVELOPMENT.COM</p> <p>ARCHITECT OF RECORD CESO, INC. 3601 RIGBY ROAD, SUITE 300 MIAMISBURG, OH 45342 CONTACT: BRADY HARDING 937-829-1510 HARDING@CESOINC.COM</p> <p>ARCHITECT OF RECORD POINT OF CONTACT CESO, INC. 175 MONTROSE WEST AVE., SUITE 400 AKRON, OH 44321 CONTACT: BEN RIHA 216-385-7455 RIHA@CESOINC.COM</p> <p>STRUCTURAL ENGINEER WALLACE DESIGN COLLECTIVE 123 N. MARTIN LUTHER KING JR. BLVD. TULSA, OK 74103 CONTACT: MATT GEBHARDT 918.584.5858 MATT.GEBHARDT@WALLACE.DESIGN</p> <p>CIVIL ENGINEER CESO, INC. 1323 BROOKHAVEN DR. ORLANDO, FL 32803 CONTACT: GARRETT GEORGE 321.759.4889 GARRETT.GEORGE@CESOINC.COM</p> <p>MECHANICAL, PLUMBING AND ELECTRICAL ENGINEER DIALECTIC ENGINEERING 310 W. 20TH ST. SUITE 200 KANSAS CITY, MO 64108 CONTACT: SCOTT THRAEN 816.997.9601 SCOTT.THRAEN@DIALECTICENG.COM</p>	<p>PROJECT SCOPE</p> <p>This project consists of a 55,545 S.F. warehouse for DAIKIN global. The warehouse includes a receiving dock area, storage area, an office core for business use and sales and rated fire pump room. BUILDING CONSTRUCTION IS TYPE II-B WITH AN ESFR FULLY AUTOMATIC SPRINKLER SYSTEM. THE MAIN BUILDING OCCUPANCY IS S-1 MODERATE HAZARD STORAGE. THE BUILDING IS DESIGNED FOR HIGH PILE STORAGE, AND FIRE DEPARTMENT ACCESS DOORS ARE DESIGNED PER FBC 3206.6. LIFE SAFETY FUNCTIONS SHALL BE INITIATED UPON ACTIVATION OF BUILDING FIRE ALARM SYSTEM.</p>	 <p>© 2023 CESO, INC.</p> <p>Project Number: 761818-04 Scale: N.T.S. Drawn By: LG, AK, MS Checked By: BR Date: 2023.11.14 Issue: BID</p> <p>Sheet Title: COVER SHEET</p> <p>G0.00</p>

11/15/2023 1:52:09 PM - Autodesk Docs (TRG - Melbourne) - 11/15/2023 1:52:09 PM - Autodesk Docs (TRG - Melbourne) - 11/15/2023 1:52:09 PM

GENERAL CONSTRUCTION NOTES:

- THESE GENERAL NOTES APPLY TO THE CONSTRUCTION DOCUMENTS, AND SHALL GOVERN UNLESS NOTED OTHERWISE BY GENERAL NOTES OR OTHER ANNOTATIONS ON SPECIFIC SHEETS.
- THE CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ONE SHALL BE REQUIRED BY ALL. IN CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.
- THE WORK IS BASED ON A COMPLETE SET OF CONTRACT DOCUMENTS, INCLUDING SITE ARCHITECTURAL, STRUCTURAL, FIRE SUPPRESSION, PLUMBING, HVAC, ELECTRICAL, ETC. DRAWINGS, REFERENCE DRAWINGS, AND PROJECT MANUAL. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH ALL CONTRACT DOCUMENTS.
- THESE DRAWINGS DO NOT PURPORT TO SHOW ALL ITEMS AND PROCEDURES REQUIRED FOR A COMPLETE INSTALLATION. THE INTENT IS TO INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERMS OF THE GENERAL ARCHITECTURAL DESIGN INTENT, THE LOCATION/DIMENSIONS OF THE CONSTRUCTION AND MAJOR ELEMENTS OF CONSTRUCTION.
- DO NOT SCALE DRAWINGS. REFER TO DIMENSIONS AND SPECIFIED MATERIALS. CONTACT THE ARCHITECT IF ADDITIONAL DIMENSIONS ARE REQUIRED.
- INTERIOR WALL AND CEILING FINISH MINIMAL REQUIREMENTS (FINISH CLASSIFICATIONS IN ACCORDANCE WITH ASTM E84 AND IBC CHAPTER 8) ARE AS FOLLOWS:
 A. VERTICAL EXITS AND EXIT PASSAGEWAYS - CLASS B
 B. EXIT ACCESS CORRIDORS AND OTHER EXIT WAYS - CLASS B
 C. ROOMS AND ENCLOSED SPACES - CLASS C
- SEALANT SHALL BE PROVIDED AT THE INTERIOR AND EXTERIOR PERIMETER OF ALL WINDOWS, DOOR FRAMES, LOUVERS OR OTHER ITEMS INSERTED IN AN EXTERIOR WALL.
- INSTALL ALL WORK AS INDICATED AND VERIFY EXACT LOCATION AND ELEVATIONS ON THE JOB.
- COORDINATE ALL DOOR HARDWARE, TRIM AND FINISHES TO MEET INTENT AND COMPLIANCE.
- STRUCTURAL STEEL MEMBERS INDICATED ON ARCHITECTURAL DRAWINGS ARE FOR DIAGRAMMATIC PURPOSES ONLY, AND MAY VARY FROM ACTUAL PROFILES AND SIZES INDICATED ON THE STRUCTURAL DRAWINGS OR EXISTING CONDITIONS, WHICH SHALL GOVERN.
- GRAPHIC REPRESENTATIONS OF EQUIPMENT, FURNISHINGS, ETC. ARE DIAGRAMMATIC AND ARE INDICATED FOR ARCHITECTURAL DESIGN INTENT ONLY. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ACTUAL SIZES WITH INTENDED LOCATIONS AND VERIFY FIT AND CLEARANCES. CONTRACTOR SHALL PROMPTLY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
- TYPICAL DETAILS APPLY TO SIMILAR CONDITIONS THAT MAY NOT BE SPECIFICALLY DRAWN.
- THIS SHEET INCLUDES TYPICAL REFERENCES, GRAPHICS, SYMBOLS, ANNOTATIONS, TAGS, ETC. THAT MAY BE FOUND THROUGHOUT THE CONTRACT DOCUMENTS.
- INTERIOR DIMENSIONS ARE ALIGNED TO FACE OF CONCRETE TILT WALL OR FACE OF STUD UNLESS NOTED OTHERWISE.
- DIMENSIONS ARE ALIGNED TO CENTERLINE OF COLUMN GRIDS AND INTERIOR FACE OF EXTERIOR WALLS UNLESS NOTED OTHERWISE.
- IF ANY DISCREPANCIES ARISE, NOTIFY ARCHITECT IMMEDIATELY.
- WHERE INTERIOR DOORS ARE INDICATED WITHOUT DIMENSION, THE FINISHED HINGE SIDE OF JAMB IS TO BE 4" FROM THE CORNER OF THE ROOM. VERIFY PROPER ACCESSIBLE CLEARANCE PRIOR TO INSTALLATION.

ABBREVIATIONS

ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
A	ARCHITECT/ENGINEER	M	MASONRY
AE	ACOUSTICAL	MAS	MATERIAL
ACOUS	ACOUSTICAL CEILING PANEL	MATL	MAXIMUM
ACT	ACOUSTICAL CEILING TILE	MAX	MEMBRANE
ADA	AMERICAN'S WITH DISABILITIES ACT	MBRN	MECHANICAL
ADD	ADDENDUM	MECH	MEDICINE (MEDICAL)
ADJ	ADJACENT	MED	METAL
AFF	ABOVE FINISH FLOOR	MET	MINIMUM
ALT	ALTERNATE	MIN	MIRROR
ARCH	ARCHITECT (URAL)	MIR	MISCELLANEOUS
B		MISC	MOLDING
BET	BETWEEN	MLDG	MILKWORK
BH	BULKHEAD	MLWK	MASONRY OPENING
BLOG	BUILDING	NO	MOUNTED
BLK	BLOCK	MTD	MOUNTING
BLKM	BLOCKING	MTG	MULLION
BM	BEAM	MULL	MULTIPLE
BOT	BOTTOM	MULT	
BRCG	BRACING	N	NOT APPLICABLE
BRG	BEARING	NA	NAPKIN DISPENSER
BRK	BRICK	NIC	NOT IN CONTRACT
C		NOM	NOMINAL
CC	CENTER TO CENTER	NR	NAPKIN RECEPTACLE
CAB	CABINET	NTS	NOT TO SCALE
CBR	CORNER BEAD	O	
CER	CERAMIC	O/O	OUT TO OUT
CF	CUBIC FOOT	OA	OVERALL
CFCI	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED	OC	ON CENTER
CGD	CORNER GUARD	OD	OUTSIDE DIAMETER
CHAN	CHANNEL	OF	OWNER FURNISHED - CONTRACTOR INSTALLED
CJ	CONTROL JOINT	OCFI	OWNER FURNISHED - CONTRACTOR INSTALLED
CL	CENTERLINE	OH	OVERHEAD
CLG	CEILING	OPNG	OPENING
CMU	CONCRETE MASONRY UNIT	OPPT	OPPOSITE
CONTR	COUNTER	OPP HAND	OPPOSITE HAND
COLM	COLUMN	OPT	OPTIONAL
CONC	CONCRETE	ORD	OVERFLOW ROOF DRAIN
CONSTR	CONSTRUCTION	ORIG	ORIGINAL
CONT	CONTINUOUS	P	PERIMETER
CPT	CARPET	PERM	PERMANENT
CRS	COLD ROLLED STEEL	PH	PHASE
CRS	COURSE	PL	PLATE
CRTN	CURTAIN	PLM	PLASTIC LAMINATE
CSMT	CASEMENT	PLAS	PLASTIC
CSWK	CASEWORK	PLBG	PLUMBING
CUB	CUBICLE	PLYWD	PLYWOOD
D		PNL	PANEL
DEMO	DEMOLITION	PRCST	PRECAST
DF	DRINKING FOUNTAIN	PRFAB	PREFABRICATED
DFR	DOOR FRAME	PREFN	PREFINISHED
DIFF	DIFUSER	PRELIM	PRELIMINARY
DIM	DIMENSION	PREP	PREPARATION
DISP	DISPENSER	PRKG	PARKING
DLY	DOOR LOUVER	PROJ	PROJECT
DO	DOOR OPENING	PT	PRETREATED
DS	DOWNSPOUT	PTD	PAINTED
DT	DRAIN TILE	FTN	PARTITION
DW	DISHWASHER	Q	QUARRY TILE
DWG	DRAWING	QT	
E		R	RADIUS
EHD	ELECTRIC HAND DRYER	RB	RESILIENT BASE
EJ	EXPANSION JOINT	RD	ROOF DRAIN
EL	ELEVATION	REC	RECESSED
ELEC	ELECTRICAL	RECP	RECEPTACLE
ELEV	ELEVATOR	REF	REFRIGERATOR OR REFRIGERATOR EQUIPMENT
ENCL	ENCLOSURE	REINF	REINFORCE(D)ING(MENT)
ENGR	ENGINEER	REQD	REQUIRED
EQUP	EQUIPMENT	RESIL	RESILIENT
ESMT	EASEMENT	RFC	ROOFING
EWC	ELECTRIC WATER COOLER	RFLG	RAILING
EXT	EXTENDING	RM	ROOM
F		RND	ROUND
F/F	FACE TO FACE	RO	ROUGH OPENING
FBD	FIBERBOARD	RTU	ROOF TOP UNIT
FBN	FOUNDATION	S	SHELVES AND ROD
FE	FIRE EXTINGUISHER	SR	SANITARY
FGL	FIBERGLASS	SF	SQUARE FOOT
FHC	FIRE HOSE CABINET	SP	STAND PIPE
FHP	FULL HEIGHT PARTITION	SPKR	SPRINKLER
FIN	FINISH	SS	STAINLESS STEEL
FIN FL	FINISHED FLOOR	STD	STANDARD
FLR	FLOORING	STL	STEEL
FOC	FACE OF CONCRETE	STOR	STORAGE
FOF	FACE OF FINISH	STRUC OR ST	STRUCTURAL
FOM	FACE OF MASONRY	SUSP	SUSPENDED
FOS	FACE OF STUD	SYM	SYMBOL
FR	FIRE RATING	SYS	SYSTEM
FTG	FOOTING	T	TONGUE AND GROOVE
FURN	FURNITURE	T&G	TEXTURE APPLIED FINISH SYSTEM
FURR	FURRING	TB	TOWEL BAR
G		TD	TOWEL DISPENSER
GALV	GALVANIZED	TR	TOWEL DISPENSER / RECEPTACLE
GDR	GUARDRAIL	TEL	TELEPHONE
GLZ	GLAZING	TEMP	TEMPORARY
GUT	GUTTER	TF	TOP OF FOOTING
GYP BD/GWB	GYP BOARD	TFF	TOP OF FINISH FLOOR
H		THRS	THRESHOLD
HC	HANDICAPPED	TJ	TOP OF JOIST
HCMU	HOLLOW CONCRETE MASONRY UNIT	TOT	TOTAL
HDWE/HDW	HARDWARE	TPH	TOWEL PAPER HOLDER
HM	HOLLOW METAL	TSL	TOP OF SLAB
HMD	HOLLOW METAL DOOR	TST	TOP OF STEEL
HNDRL	HANDRAIL	TYP	TYPICAL
HORIZ	HORIZONTAL	U	UNIFORM
HT	HEIGHT	UNO	UNLESS NOTED OTHERWISE
HVAC	HEATING, VENTILATION, AIR CONDITIONING	UR	URNAL
I		V	VINYL BASE
ICF	INSULATED CONCRETE FORM	VCT	VINYL COMPOSITION TILE
ID	INSIDE DIAMETER	VERT	VERTICAL
IF	INSIDE FACE	VN	VINYL
INCAND	INCANDESCENT	VT	VINYL TILE
INDIC	INDICATE	VWC	VINYL WALL COVERING
INSTL	INSTALLATION	W	WASHER AND DRYER
INSUL	INSULATION	WW	WALL TO WALL
INT	INTERIOR	WC	WATER CLOSET
J		WD	WOOD
JST	JOIST	WDW	WINDOW
JT	JOINT	WH	WALL HUNG
K		WT	WEIGHT
KO	KNOCK-OUT PANEL		
KPL	KICKPLATE		
L			
LAM	LAMINATE		
LAV	LAVATORY		
LD BRG	LOAD BEARING		
LDG	LANDING		
LF	LINEAR FOOT		
LVR	LOUVERED ROOF VENT		
LTG	LIGHTING		
LWT	LIGHTWEIGHT		
LVR	LOUVER		

DRAFTING SYMBOLS

XX --- EXISTING COLUMN GRID ID
 XX --- NEW COLUMN GRID ID
 1 --- REVISION ID TAG
 101 --- RATED DOOR FLAG
 101 --- DOOR MARK TAG (ASTERISK INDICATES RATED DOOR)
 FINISH ID --- CEILING TAG
 WALL TYPE ID --- CORE WIDTH (INCHES) --- ASSEMBLY TYPE, OPTIONAL --- FIRE RATING (HOURS), OPTIONAL --- WALL TYPE TAG, CODED
 HEIGHT (LOW WALLS, EXPOSED/CAPPED TOP) --- NOMINAL WIDTH FOR WOOD STUDS & MASONRY, NON FRACTIONAL INCHES FOR METAL STUDS
 Wb1 --- WINDOWSTOREFRONT TYPE TAG
 XX --- FURNITURE, FIXTURE, EQUIPMENT TAG
 # --- CODED NOTE/KEY NOTE
 ### --- PHOTO KEY NUMBER/DIRECTION TAG
 --- CEILING GRID START POINT
 ROOM NAME --- 101 --- TYPICAL ROOM TAG
 --- WALL FINISH --- TYPICAL ROOM FINISH TAG
 --- FLOOR FINISH --- BASE FINISH --- WALL FINISH
 Name --- Elevation --- LEVEL ID
 1 --- SHEET NO. --- INTERIOR ELEVATION TAG --- REFERENCE NUMBER
 1 --- SHEET NO. --- EXTERIOR BUILDING ELEVATION TAG --- REFERENCE NUMBER
 NORTH --- PLAN NORTH ARROW
 SIM --- BUILDING SECTION
 SIM --- WALL SECTION
 SIM --- DETAIL SECTION
 SIM --- CALL OUT
 SIM --- VIEW TITLE
 XX --- View Sub-Title --- View Name --- Scale: 1/8" = 1'-0"

DRAWING INDEX			
#	NAME	ID	CURRENT ISSUANCE DESCRIPTION DATE
GENERAL			
G0.00	COVER SHEET	BID	2023.11.14
G0.10	DRAWING INDEX - GENERAL NOTES, ABBREVIATIONS, SYMBOLS LEGEND & SIGNAGE	BID	2023.11.14
G0.20	CODE DATA & LIFE SAFETY PLAN	BID	2023.11.14
ARCHITECTURAL SITE			
A0.10	ARCHITECTURAL SITE PLAN	BID	2023.11.14
STRUCTURAL			
S0.00	STRUCTURAL GENERAL NOTES		
S0.10	TYPICAL DETAILS		
S0.20	TYPICAL INTERIOR LIGHT GAGE STEEL DETAILS		
S0.21	TYPICAL INTERIOR LIGHT GAGE STEEL DETAILS		
S1.00	FOUNDATION PLAN		
S1.10	ROOF FRAMING PLAN		
S3.00	GENERAL SCHEDULES AND DETAILS		
S3.10	PANEL NOTES AND EMBEDS		
S3.11	WALL PANEL DETAILS		
S3.20	EXTERIOR WALL ELEVATIONS		
S3.21	EXTERIOR WALL ELEVATIONS		
S4.00	FOUNDATION DETAILS		
S4.11	FOUNDATION DETAILS		
S5.00	ROOF FRAMING DETAILS		
S5.10	STEEL FRAMING DETAILS		
ARCHITECTURAL			
A0.01	WALL PARTITION TYPES	BID	2023.11.14
A1.00	OVERALL FLOOR PLAN	BID	2023.11.14
A1.10	ROOM PLAN	BID	2023.11.14
A1.20	TYPICAL ROOM DETAILS	BID	2023.11.14
A1.50	OVERALL REFLECTED CEILING PLAN	BID	2023.11.14
A2.01	EXTERIOR ELEVATIONS	BID	2023.11.14
A2.10	ENLARGED EXTERIOR ELEVATIONS	BID	2023.11.14
A2.51	OVERALL BUILDING SECTIONS	BID	2023.11.14
A3.0	WALL SECTIONS	BID	2023.11.14
A3.1	WALL SECTIONS	BID	2023.11.14
A4.01	ENLARGED PLANS - OFFICE CORE	BID	2023.11.14
A4.02	ENLARGED PLANS & INTERIOR ELEVATIONS	BID	2023.11.14
A5.01	EXTERIOR DETAILS - PLAN & SECTION DETAILS	BID	2023.11.14
A5.02	EXTERIOR DETAILS - TYPICAL DOCK, RAMP, STAIR & LEVELER DETAILS	BID	2023.11.14
A6.01	DOOR SCHEDULE, LEGENDS, DETAILS	BID	2023.11.14
A6.02	STOREFRONT ELEVATIONS & DETAILS	BID	2023.11.14
AK0.01	SPECIFICATIONS	BID	2023.11.14
AK0.02	SPECIFICATIONS	BID	2023.11.14
MECHANICAL			
MP100	OVERALL FIRE PROTECTION CRITERIA PLAN		
P001	GENERAL NOTES AND LEGENDS		
P100	PLUMBING SITE PLAN		
P111	OVERALL PLUMBING PLAN		
P113	OVERALL ROOF PLUMBING PLAN		
P401	PLUMBING ENLARGED WASTE AND VENT PLANS		
P402	PLUMBING ENLARGED WATER AND GAS PLANS		
P501	PLUMBING DETAILS		
P701	PLUMBING SPECIFICATIONS		
P801	PLUMBING RISERS		
MECHANICAL			
M001	GENERAL NOTES AND LEGENDS		
M111	OVERALL MECHANICAL PLAN		
M113	OVERALL ROOF MECHANICAL PLAN		
M401	MECHANICAL ENLARGED PLANS		
M501	MECHANICAL DETAILS		
M801	MECHANICAL SCHEDULES AND DIAGRAMS		
M701	MECHANICAL SPECIFICATIONS		
ELECTRICAL			
E001	GENERAL NOTES AND LEGENDS		
E100	ELECTRICAL SITE PLAN		
E111	OVERALL POWER PLAN		
E113	OVERALL ROOF POWER PLAN		
E121	OVERALL LIGHTING PLAN		
E401	ELECTRICAL ENLARGED PLANS		
E501	ELECTRICAL DETAILS		
E601	ELECTRICAL SCHEDULES AND DIAGRAMS		
E602	ELECTRICAL PANELBOARD SCHEDULES		
E701	ELECTRICAL SPECIFICATIONS		
E5100	SITE PHOTOMETRIC PLAN		

NOTE: IN LOCATIONS WHERE AN ADA PICTORIAL SIGN IS SPECIFIED, NO ADDITIONAL NAME PLATE SIGNAGE IS NEEDED. FOR THESE ROOMS, SUPPLY A 2"x6" ROOM NUMBER SIGN. THIS NUMBER SIGN WILL ABUT THE BOTTOM OF THE ADA SIGN, MAKING IT APPEAR TO BE A SINGLE SIGN.

FIRE PUMP ROOM
 BLACK PLASTIC (FIELD) BACKGROUND WITH WHITE EMBLEMS AND 1 1/2" HIGH LETTERING (NOTE - LETTERING SHALL BE RAISED MIN. 1/16" TYPICAL)
 SIGN TO HAVE RAISED AND BRAILLE CHARACTERS.

UNISEX RESTROOM
 BLACK PLASTIC (FIELD) BACKGROUND WITH WHITE EMBLEMS AND 1 1/2" HIGH LETTERING (NOTE - EMBLEMS AND LETTERING SHALL BE RAISED MIN. 1/16" TYPICAL)
 PROVIDE (1) SIGN PER TOILET ROOM COMPLYING WITH 2020 FLORIDA BUILDING CODE, ACCESSIBILITY CHAPTER 7. SIGN TO HAVE RAISED AND BRAILLE CHARACTERS AND PICTORIAL SYMBOL OF ACCESSIBILITY.
 TOILET ROOM SIGN DETAIL

ELECTRICAL ROOM
 BLACK PLASTIC (FIELD) BACKGROUND WITH WHITE EMBLEMS AND 1 1/2" HIGH LETTERING (NOTE - EMBLEMS AND LETTERING SHALL BE RAISED MIN. 1/16" TYPICAL)

3 INTERIOR SIGNAGE LEGEND
 G0.10 Scale: 3" = 1'-0"

ALL BUILDING SIGNAGE IS TO BE DESIGNED AND INSTALLED IN ACCORDANCE WITH 2020 FLORIDA BUILDING CODE, ACCESSIBILITY CHAPTER 7, SECTION 3.

EXIT SIGN DETAIL
 G0.10 Scale: 3" = 1'-0"
 PROVIDE (1) EXIT SIGN PER EGRESS DOOR COMPLYING WITH 2020 FLORIDA BUILDING CODE, ACCESSIBILITY CHAPTER 7. RAISED CHARACTERS SHALL COMPLY WITH 2020 FLORIDA BUILDING CODE, ACCESSIBILITY CHAPTER 7, SECTION 3.2 AND SHALL BE DUPLICATED IN BRAILLE CONTRACTED (GRADE 2) COMPLYING WITH 2020 FLORIDA BUILDING CODE, ACCESSIBILITY CHAPTER 7, SECTION 3.3 AND 2020 FBC SECTION 1111.
 BLACK PLASTIC (FIELD) BACKGROUND WITH WHITE EMBLEMS AND 2" HIGH WHITE LETTERING (NOTE - EMBLEMS AND LETTERING SHALL BE RAISED 1/32" MINIMUM)

1 SIGN MOUNT DIAGRAM
 G0.10 Scale: 1/2" = 1'-0"
 EXAMPLE SIGN
 9" MIN. FROM FRAME
 9" MIN.
 48" MIN. A.F.F.
 60" MAX. A.F.F.
 BASELINE OF LOWEST TACTILE CHARACTER
 60" MAX. A.F.F.
 BASELINE OF HIGHEST TACTILE CHARACTER
 18" MIN.
 18" MIN.
 CENTERED ON TACTILE CHARACTERS



THE INFORMATION ON THIS DRAWING IS NOT FOR CONSTRUCTION RECORDING OR PURPOSES OF NO CONSULTATION



Revisions / Submissions		
ID	Description	Date
BID		2023.11.14

© 2023 CESO, INC.
 Project Number: 761818-04
 Scale: As indicated
 Drawn By: LG, AK, MS
 Checked By: BR
 Date: 2023.11.14
 Issue: BID

Sheet Title:
DRAWING INDEX, GENERAL NOTES, ABBREVIATIONS, SYMBOLS LEGEND & SIGNAGE
G0.10

BUILDING CODE ANALYSIS

PROJECT SCOPE AND REFERENCE CODES:

PROJECT SCOPE:

THE PROJECT CONSISTS OF A SINGLE TENANT 54,788 SF WAREHOUSE BUILDING LOCATED WITHIN THE FLORIDA CROSSROADS COMMERCE PARK, LOT 30, (PARCEL #27-36-23-77-B-32) WITHIN THE PROJECT THERE WILL BE AN ELECTRICAL ROOM AND FIRE PUMP ROOM AS ACCESSORY USES.

BUILDING CONSTRUCTION IS TYPE II-B WITH AN ESFR FULLY AUTOMATIC ESFR SPRINKLER SYSTEM. THE OCCUPANCY OF THE BUILDING IS S-1 (MODERATE HAZARD STORAGE.) FUTURE POTENTIAL OCCUPANCIES SHALL BE CODIFIED AT TIME OF TENANT IMPROVEMENT SUBMITTALS UNDER SEPARATE PERMIT.

THE BUILDING IS DESIGNED FOR FUTURE HIGH PILED STORAGE. AND FIRE DEPARTMENT ACCESS DOORS ARE DESIGNED PER FBC 3206.3. ALL LIFE SAFETY FUNCTIONS SHALL BE INITIATED UPON ACTIVATION OF BUILDING FIRE ALARM SYSTEM.

*SEE BUILDING AREA SCHEDULE IN THIS SHEET FOR EXACT AREA LIST

BUILDING CODE DATA:

- FLORIDA BUILDING CODE, 2020 7TH EDITION
- FLORIDA PLUMBING CODE, 2020 7TH EDITION
- FLORIDA MECHANICAL CODE, 2020 7TH EDITION
- FLORIDA FUEL GAS CODE, 2020 7TH EDITION
- FLORIDA ENERGY CONSERVATION CODE, 2020 7TH EDITION
- FLORIDA FIRE PREVENTION CODE, 2020 7TH EDITION
- FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION, 2020 7TH EDITION
- NATIONAL ELECTRICAL CODE, 2017 EDITION
- FLORIDA ADMINISTRATIVE CODE, F.S. 489
- FLORIDA CONSTRUCTION CODES, F.S. 553
- CITY OF MELBOURNE CODE OF ORDINANCES

NOTE:

DEFERRED SUBMITTALS THAT ARE NOT SUBMITTED AT THE TIME OF THE APPLICATION MAY REQUIRE APPROVAL OF THE BUILDING OFFICIAL. THE FOLLOWING IS A LIST OF DEFERRED SUBMITTALS FOR REVIEW BY THE DESIGN PROFESSIONAL IN CHARGE. THE DESIGN PROFESSIONAL SHALL REVIEW AND FORWARD THE BELOW SUBMITTALS TO THE BUILDING OFFICIAL WITH PROPER NOTATION INDICATING THEY HAVE BEEN REVIEWED AND ARE IN GENERAL CONFORMANCE WITH THE DESIGN INTENT OF THE BUILDING.

- STEEL JOISTS, TRUSSES AND GIRDERS CONFORMING TO SJI STANDARD SPECIFICATIONS
- STEEL STAIRS, HANDRAILS AND GUARDS
- FIRE SPRINKLER PLANS
- FIRE ALARM PLANS

MAIN BUILDING DATA:

CONSTRUCTION TYPE	FBC REF.	ALTERNATE COMPLIANCE NOTE
II-B	601	N/A
SPRINKLER SYSTEM	903	FULLY SPRINKLERED - ESFR

OCCUPANCY, ALLOWABLE AREA, AND HEIGHT:

OCCUPANCY	FBC REF.	GROUP DESIGNATION
STORAGE	311.2	S-1
ASSEMBLY	303.3	A-3
BUSINESS	304.1	B

BUILDING HEIGHT AND AREA (BASED ON S-1 OCCUPANCY)

ALLOWABLE AREA (FBC 506.2):	70,000 S.F.
ACTUAL AREA:	54,788 (TOTAL BUILDING AREA)

COMPLETE BUILDING AREA BREAKDOWN

STORAGE (S-1):	50,148 S.F.
ASSEMBLY (A-2):	1,170 S.F.
BUSINESS (B):	2,460 S.F.
ACCESSORY:	678 S.F.
TOTAL:	54,455 S.F. (TOTAL OCCUPIABLE AREA)

ACCESSORY OCCUPANCY

ALLOWABLE AREA FOR ALL ACCESSORY USES (508.2.3): LESS THAN 10%
OVERALL BUILDING AREA
54,455 S.F. * 10% = 5,446 S.F. ALLOWED

TOTAL A-2 (ASSEMBLY) SPACE
1,170 S.F.

TOTAL B (BUSINESS) SPACE
2,460 S.F.

TOTAL AREA OF ACCESSORY OCCUPANCY SPACE
3,830 S.F.

ALLOWABLE HEIGHT (604.3): 75' STORIES: ONE (1)
PROPOSED HEIGHT: 39'-0"

FIRE RESISTANT RATING REQUIREMENTS (601 & 602):

PRIMARY STRUCTURAL FRAMING	0 HRS
BEARING WALLS - EXTERIOR	0 HRS
BEARING WALLS - INTERIOR	0 HRS
NON-BEARING INTERIOR WALLS/PARTITIONS	0 HRS
FLOOR CONSTRUCTION	0 HRS
ROOF CONSTRUCTION	0 HRS

TABLE 602

FIRE SEPARATION DISTANCE	TYPE OF CONSTRUCTION	OCCUPANCY GROUP F-1, F-2, S-1, S-2	FIRE RATING
X > 30'-0"	II-B	0	0

OCCUPANT LOAD (1004.1.2):

OCCUPANCY	AREA	FACTOR	OCCUPANTS
STORAGE (S-1)	50,148 S.F.	1/500	101
ASSEMBLY (A-3)	1,170 S.F.	1/15	79
BUSINESS (B)	2,460 S.F.	1/150	19
TOTAL	54,455 S.F.		199

EGRESS SIZING (1005.3):

GROUND FLOOR:	OCCUPANT LOAD:	EGRESS SIZING FACTOR:	REQUIRED	PROVIDED
OCCUPANCY S-1	101	20' EVERYWHERE	20' 2"	29' 7"
OCCUPANCY A-3	79		15' 3"	66"
OCCUPANCY B	19		3' 8"	66"

NUMBER OF EXITS (1006.3.1):

GROUND FLOOR:	MIN. # OF EXITS	EXITS PROVIDED:
	2	11

EXIT TRAVEL DISTANCE (1017.2):

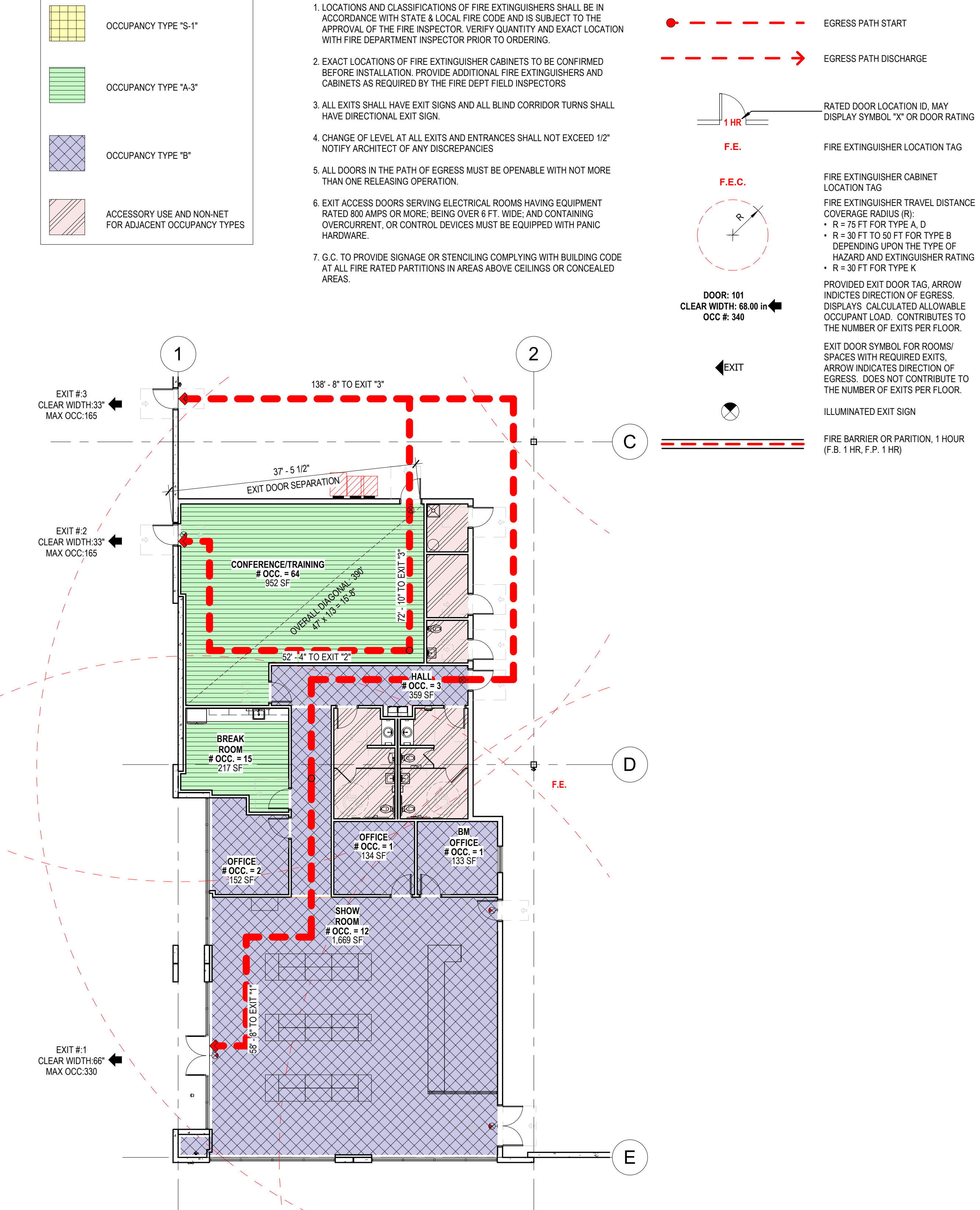
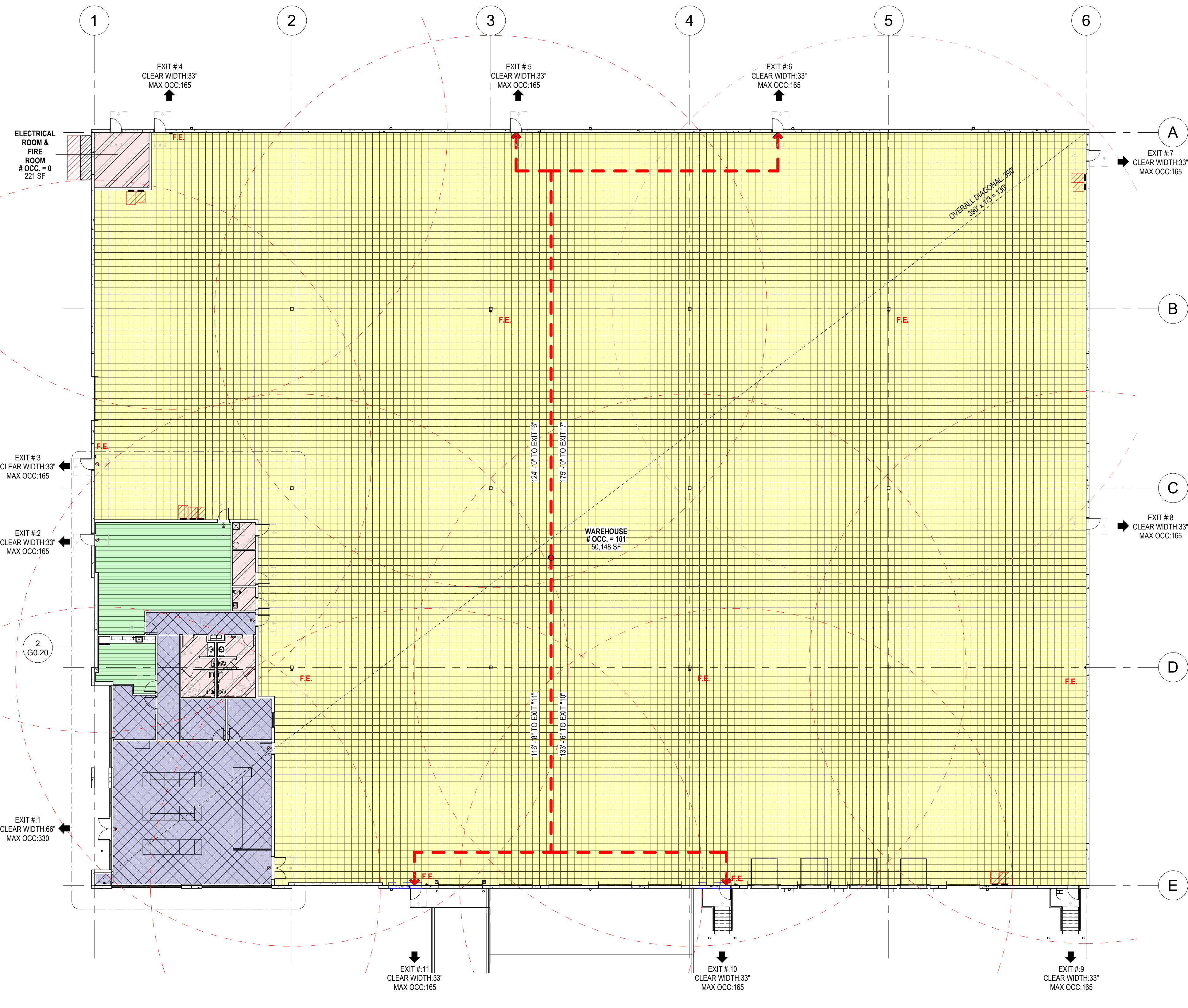
S-1	400' MAX - WITH AUTOMATIC SPRINKLER SYSTEM
A-3	250' MAX - WITH AUTOMATIC SPRINKLER SYSTEM
B	300' MAX - WITH AUTOMATIC SPRINKLER SYSTEM

PLUMBING FIXTURES:

GROUND FLOOR - OFFICE CORE

#OCCUPANTS	REQ'D WATER CLOSET		REQ'D LAVATORIES		REQ'D DRINKING FOUNTAINS	REQ'D SERVICE SINKS
	MALE	FEMALE	MALE	FEMALE		
A-3	1 PER 75	1 PER 75	1 PER 200	1 PER 200	1 PER 500	1 SERVICE SINK
	53	53	2	2	16	1
#OCCUPANTS	MALE	FEMALE	MALE	FEMALE	REQ'D DRINKING FOUNTAINS	REQ'D SERVICE SINKS
B	1 PER 25 (FIRST 50)	1 PER 40 (FIRST 80)	1 PER 80 (AFTER 50+)	1 PER 80 (AFTER 80+)	1 PER 100	1 SERVICE SINK
	19 / 2 = 10 EA.		4	25	19	1
#OCCUPANTS	MALE	FEMALE	MALE	FEMALE	REQ'D DRINKING FOUNTAINS	REQ'D SERVICE SINKS
S-1	1 PER 100	1 PER 100	1 PER 100	1 PER 100	1 PER 1000	1 SERVICE SINK
	101 / 2 = 52 EA.		52	52	1	1
	52	52	52	52	1	1
TOTAL REQUIRED	1.45	1.45	.97	.97	.45	1
TOTAL PROVIDED	1 WC	2	1	1	2	1*
	1 URINALS					

*1 SERVICE SINK PROVIDED FOR ALL OCCUPANCIES THROUGHOUT ENTIRE FACILITY

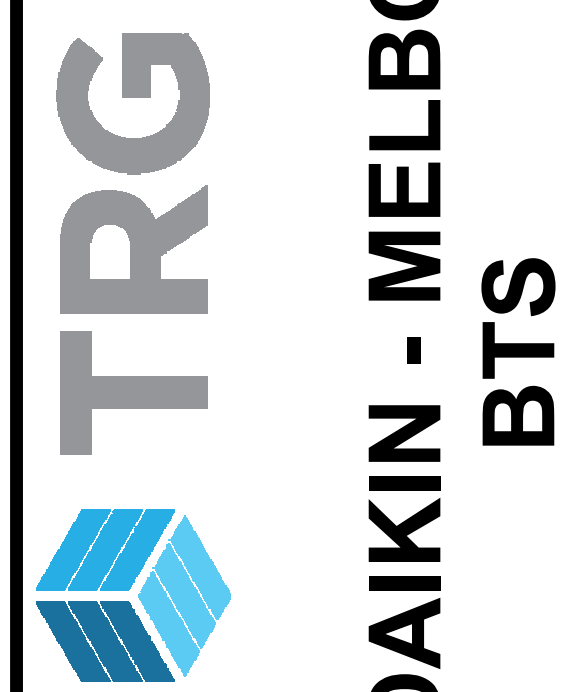


1 OVERALL LIFE SAFETY PLAN
Scale: 1/16" = 1'-0"

2 OFFICE LIFE SAFETY PLAN
Scale: 3/32" = 1'-0"



THE INFORMATION ON THIS DRAWING IS UNRELIABLE FOR CONSTRUCTION OR PERMITS WITHOUT REVISION.



TRG - DAIKIN - MELBOURNE
BTS
SOUTH INDUSTRIAL WAY - MELBOURNE, FL

Revisions / Submissions		
ID	Description	Date

BID		2023.11.14
-----	--	------------

© 2023 CESO, INC.
Project Number: 761818-04
Scale: As indicated
Drawn By: LG, AK, MS
Checked By: BR
Date: 2023.11.14
Issue: BID

Sheet Title:
CODE DATA & LIFE SAFETY PLAN

G0.20

SECTION 01020 - INSTRUCTIONS TO BIDDERS

1. INSTRUCTION TO BIDDERS, INCLUDING SUPPLEMENTARY INSTRUCTIONS, WILL BE PROVIDED BY THE OWNER IN THE ABSENCE OF OWNER PROVIDED INSTRUCTIONS. THE FOLLOWING SHALL APPLY: A. AIA A701, 1997 EDITION "INSTRUCTIONS TO BIDDERS".

B. SUPPLEMENTARY INSTRUCTIONS TO BIDDERS.

SECTION 01034 - PERMITS AND FEES

1. UNLESS OTHERWISE DIRECTED BY THE OWNER, THE CONTRACTOR SHALL SECURE AND PAY FOR ALL BUILDING RELATED PERMITS AND ANY GOVERNMENTAL FEES, LICENSES AND INSPECTIONS NECESSARY FOR PROPER EXECUTION AND COMPLETION OF THE WORK.

2. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL CODES AND ORDINANCES IN EXECUTION OF THE WORK.

3. THE CONTRACTOR SHALL COMPLY WITH AND GIVE NOTICE AS REQUIRED BY LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF AUTHORITIES HAVING JURISDICTION.

SECTION 01070 - GENERAL CONDITIONS

1. AIA A201, 2007 EDITION "GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION" IS INCLUDED BY REFERENCE.

SECTION 01000 - GENERAL REQUIREMENTS

1. WORK OF THIS CONTRACT COMPRISES GENERAL CONSTRUCTION, AS IDENTIFIED ON THE CONTRACT DRAWINGS.

2. ACCESS TO THE SITE: GENERAL CONTRACTOR SHALL HAVE FULL USE OF PROJECT SITE FOR CONSTRUCTION OPERATIONS DURING CONSTRUCTION PERIOD. CONTRACTOR'S USE OF PROJECT SITE IS LIMITED ONLY BY OWNERS RIGHT TO PERFORM WORK OR TO RETAIN OTHER CONTRACTORS ON PORTIONS OF PROJECT OR OWNERS DIRECTION FOR TRUCK ACCESS AND STAGING AREAS.

3. USE OF SITE: LIMIT USE OF PROJECT SITE TO WORK IN AREAS INDICATED. DO NOT DISTURB PORTIONS OF PROJECT SITE BEYOND AREAS IN WHICH THE WORK IS INDICATED.

4. SCHEDULE THE WORK TO ACCOMMODATE OWNERS OPERATIONS DURING THE CONSTRUCTION PERIOD IF ANY. COORDINATE WITH TENANTS OR ADJACENT OCCUPANTS FOR ALL CONSTRUCTION OPERATIONS AND ACCESS OF EQUIPMENT.

5. VERIFY ANY WORK RESTRICTIONS OR REQUIREMENTS WITH THE OWNER AND COMPLY WITH LOCAL ORDINANCES.

6. PROVIDE PHOTO DOCUMENTATION AS REQUIRED BY THE OWNER.

7. COMPLY WITH ANY WASTE PROCEDURES OR SALVAGED ITEMS REQUIRED BY THE OWNER OR CALLED FOR IN THE CONSTRUCTION DOCUMENTS. STORED SALVAGED ITEMS TO BE INCORPORATED INTO THE WORK TO PREVENT DAMAGE OR THEFT. SALVAGED ITEMS NOT TO BE INCLUDED INTO THE WORK SHALL BE DELIVERED TO THE OWNER.

SECTION 01315 - CONSTRUCTION MEETINGS

1. OWNER WILL ADMINISTER PRE-CONSTRUCTION CONFERENCE FOR EXECUTION OF OWNER-CONTRACTOR AGREEMENT AND EXCHANGE OF PRELIMINARY SUBMITTALS.

SECTION 01330 - SUBMITTALS

1. ARCHITECT'S DIGITAL DATA FILES WILL BE MADE AVAILABLE TO THE CONTRACTOR FOR PREPARATION OF SUBMITTALS.

2. ALLOW TIME FOR SUBMITTAL REVIEW, INCLUDING TIME FOR RE-SUBMITTALS, AS FOLLOWS: ALLOW 10 DAYS FOR INITIAL REVIEW, ALLOW 10 DAYS FOR RESUBMITTAL REVIEW, ALLOW ADDITIONAL TIME IF COORDINATION WITH SUBSEQUENT SUBMITTALS IS REQUIRED. THE ARCHITECT SHALL ADVISE THE CONTRACTOR WHEN A SUBMITTAL MUST BE DELAYED FOR COORDINATION.

3. ELECTRONIC TRANSMISSION OF SUBMITTALS IS PREFERRED BUT NOT REQUIRED. IF A SUBMITTAL IS A PAPER COPY, PROVIDE 1 ADDITIONAL COPY THAN THE NUMBER THE CONTRACTOR NEEDS RETURNED. THE ARCHITECT RESERVES THE RIGHT TO SCAN OR OTHERWISE CONVERT NON-DIGITAL SUBMITTALS INTO ELECTRONIC VERSIONS AND RETURN BY ELECTRONIC MEANS.

4. DELIVER SUBMITTALS TO ARCHITECT, UNLESS OTHERWISE DIRECTED BY OWNER.

5. IDENTIFY SUBMITTALS WITH CONTRACTOR'S NAME, PROJECT NAME, LOCATION, SPECIFICATION SECTION, INDEX OF CONTENTS, AND DATE OF SUBMITTAL.

6. MAKE ANY CORRECTIONS TO THE SUBMITTALS REQUIRED BY AND RESUBMIT UNTIL COMMENTS HAVE BEEN ADDRESSED. CLOUD OR OTHERWISE, DIRECT SPECIFIC ATTENTION TO REVISED INFORMATION.

7. SUBMIT ONLY WHEN CONSTRUCTION DOCUMENTS REQUIRE. SUBMITTALS NOT CALLED FOR IN THE DRAWINGS OR SPECIFICATIONS WILL BE DISCARDED WITHOUT ACTION TAKEN. THE OWNER MAY HAVE SEPARATE SUBMITTAL REQUIREMENTS. PROVIDE AS DIRECTED.

8. IDENTIFY DEVIATIONS FROM THE CONTRACT DOCUMENTS.

9. REVIEW EACH SUBMITTAL AND CHECK FOR COORDINATION WITH OTHER WORK OF THE CONTRACT AND FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS. NOTE CORRECTIONS AND FIELD DIMENSIONS. MARK WITH APPROVAL STAMP BEFORE SUBMITTING TO ARCHITECT OR OWNER.

10. UNLESS THE PRECISE COLOR AND PATTERN IS SPECIFICALLY SPECIFIED IN THE SPECIFICATIONS SECTIONS, AND WHENEVER A CHOICE OF COLOR OR PATTERN IS AVAILABLE IN A SPECIFIED PRODUCT, SUBMIT AN ADEQUATE COLOR AND PATTERN CHART AND SAMPLES TO OWNER FOR REVIEW AND SELECTIONS.

11. NUMBER EACH SUBMITTAL SEQUENTIALLY.

12. THE ARCHITECT WILL REVIEW EACH SUBMITTAL. MAKE MARKS TO INDICATE CORRECTIONS OR REVISIONS REQUIRED, AND RETURN IT ARCHITECT WILL STAMP EACH SUBMITTAL WITH AN ACTION STAMP AND WILL MARK STAMP APPROPRIATELY TO INDICATE ACTION.

13. CERTIFICATES OF COMPLIANCE:

A. SUBMIT IN DUPLICATE. CERTIFICATES OF COMPLIANCE FOR EACH PRODUCT SPECIFIED, PRIOR TO INSTALLATION OF THE APPLICABLE PRODUCT.

B. CERTIFICATES OF COMPLIANCE SHALL INCLUDE CERTIFIED LABORATORY TEST REPORTS, MANUFACTURERS CERTIFICATES OR OTHER EVIDENCE SUFFICIENT TO VERIFY COMPLIANCE WITH THE PRODUCTS SPECIFIED.

SECTION 01450 - QUALITY CONTROL

1. ALL WORK SHALL BE FREE FROM FAULTS AND DEFECTS IN WORKMANSHIP.

2. MANUFACTURER QUALIFICATIONS: A FIRM EXPERIENCED IN MANUFACTURING PRODUCTS OR SYSTEMS SIMILAR TO THOSE INDICATED FOR THIS PROJECT AND WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE.

3. FABRICATOR QUALIFICATIONS: A FIRM EXPERIENCED IN PRODUCING PRODUCTS SIMILAR TO THOSE INDICATED FOR THIS PROJECT AND WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE.

4. INSTALLER QUALIFICATIONS: A FIRM OR INDIVIDUAL EXPERIENCED IN INSTALLING, ERECTING, OR ASSEMBLING WORK SIMILAR IN MATERIAL, DESIGN, AND EXTENT TO THAT INDICATED FOR THIS PROJECT, WHOSE WORK HAS RESULTED IN CONSTRUCTION WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE.

5. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR QUALITY CONTROL OF THE WORK AND SHALL MAINTAIN QUALITY CONTROL OVER SUPPLIERS, MANUFACTURERS, PRODUCTS, SERVICES, SITE CONDITIONS AND WORKMANSHIP. TO PRODUCE WORK OF SPECIFIED QUALITY.

6. TESTING AND INSPECTION, WHERE REQUIRED BY THE SPECIFICATION SECTIONS, SHALL COMPLY WITH THE SPECIFIC REQUIREMENTS OF THE APPLICABLE SPECIFICATION SECTIONS AND THE GENERAL REQUIREMENTS CONTAINED HEREIN.

7. ALL TESTING AND INSPECTION WHETHER REQUIRED BY THE SPECIFICATION SECTION OR BY LAWS, ORDINANCES, RULES, REGULATIONS, CODES OR ORDERS OF ANY PUBLIC AUTHORITY HAVING JURISDICTION, OR WHETHER PERFORMED BY CONTRACTOR FOR QUALITY CONTROL SHALL BE AT CONTRACTOR'S EXPENSE UNLESS OTHERWISE INDICATED IN THE CONTRACT DOCUMENTS.

8. WHERE THE SPECIFICATION SECTIONS REQUIRE TESTING OR INSPECTIONS BY A TESTING LABORATORY, ENGAGE A REPUTABLE, INDEPENDENT TESTING LABORATORY SPECIALIZING IN THE REQUIRED SERVICES UNLESS THE TESTING OR INSPECTION IS INDICATED AS FURNISHED BY OWNER. TESTING LABORATORY SHALL BE APPROVED BY THE OWNER.

9. SECURE REQUIRED CERTIFICATES OF TESTING, INSPECTION OR APPROVAL AND PROMPTLY DELIVER TO OWNER.

10. PROMPTLY REPLACE OR CORRECT ALL WORK FOUND NOT TO BE IN COMPLIANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND THE REQUIREMENTS OF ANY PUBLIC AUTHORITY HAVING JURISDICTION SO AS NOT TO DELAY THE WORK OR THE WORK OF OTHER CONTRACTORS REGARDLESS OF HOW SUCH FAILURE TO COMPLY MAY BE REVEALED. REPLACEMENT AND CORRECTION SHALL BE EXPEDITED AS REQUIRED TO MAINTAIN INTERIM CONTRACT COMPLETION DATES AND THE FULL COMPLETION DATE.

11. SPECIAL TESTS AND INSPECTIONS: THE OWNER WILL ENGAGE A QUALIFIED SPECIAL INSPECTOR TO CONDUCT SPECIAL TESTS AND INSPECTIONS REQUIRED BY AUTHORITIES HAVING JURISDICTION AS THE RESPONSIBILITY OF OWNER, AS INDICATED IN STATEMENT OF SPECIAL INSPECTIONS.

SECTION 01500 - TEMPORARY FACILITIES AND CONTROLS

1. ALL TEMPORARY FACILITIES AND SERVICES SHALL BE FURNISHED IN STRICT ACCORDANCE WITH EXISTING GOVERNING REGULATIONS AND SHALL BE APPROVED BY THE OWNER. PROVIDE A SITE PLAN SHOWING LOCATIONS AND CONNECTIONS AS WELL AS STAGING AREAS FOR MATERIALS IF REQUESTED BY THE OWNER.

2. ALL TEMPORARY FACILITIES SHALL BE PROVIDED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE UNLESS OTHERWISE APPROVED BY OWNER. SECURE SITE AND PROVIDE FIELD OFFICES, SANITARY, WATER, ELECTRIC, HEAT AS REQUIRED BY OWNER OR AS REQUIRED FOR EXECUTION OF THE WORK.

3. COORDINATE TRUCK ROUTES AND ACCESS TO THE SITE WITH OWNER AND PROTECT EXISTING SITE IMPROVEMENTS FROM DAMAGE.

4. COORDINATE PARTIAL OR FULL OWNER OCCUPANCY DURING THE CONSTRUCTION PERIOD WITH THE OWNER. COOPERATE WITH OWNERS TENANTS OR OTHER OCCUPANTS IN THE CONSTRUCTION AREA OR ADJACENT TO THE WORK. PROVIDE TEMPORARY PROTECTION IF REQUIRED AND MAINTAIN EGRESS FOR ANY OCCUPIED PORTIONS OF THE SITE. VERIFY ANY WORK RESTRICTIONS WITH THE OWNER.

5. REMOVE ALL TEMPORARY FACILITIES UPON COMPLETION OF THE WORK OR WHEN NO LONGER REQUIRED.

SECTION 01600 - PRODUCT REQUIREMENTS

1. PRODUCTS: ITEMS OBTAINED FOR INCORPORATING INTO THE WORK, WHETHER PURCHASED FOR PROJECT OR TAKEN FROM PREVIOUSLY PURCHASED STOCK. THE TERM "PRODUCT" INCLUDES THE TERMS "MATERIAL," "EQUIPMENT," "SYSTEM," AND TERMS OF SIMILAR INTENT.

2. BASIS-OF-DESIGN PRODUCT SPECIFICATION: A SPECIFICATION IN WHICH A SPECIFIC MANUFACTURER'S PRODUCT IS NAMED AND ACCOMPANIED BY THE WORDS "BASIS-OF-DESIGN PRODUCT," INCLUDING MAKE OR MODEL NUMBER OR OTHER DESIGNATION, TO ESTABLISH THE SIGNIFICANT QUALITIES RELATED TO TYPE, FUNCTION, DIMENSION, IN-SERVICE PERFORMANCE, PHYSICAL PROPERTIES, APPEARANCE, AND OTHER CHARACTERISTICS FOR PURPOSES OF EVALUATING COMPARABLE PRODUCTS OF ADDITIONAL MANUFACTURERS NAMED IN THE SPECIFICATION.

3. DELIVER, STORE, AND HANDLE PRODUCTS USING MEANS AND METHODS THAT WILL PREVENT DAMAGE, DETERIORATION, AND LOSS, INCLUDING THEFT AND VANDALISM. COMPLY WITH MANUFACTURERS WRITTEN INSTRUCTIONS.

4. PROVIDE PRODUCTS THAT COMPLY WITH THE CONTRACT DOCUMENTS, ARE UNDAMAGED AND, UNLESS OTHERWISE INDICATED, ARE NEW AT TIME OF INSTALLATION.

5. COMPONENTS REQUIRED TO BE SUPPLIED IN QUANTITY WITH A SPECIFICATION SECTION SHALL BE THE SAME, SUPPLIED BY SAME MANUFACTURER AND SHALL BE INTERCHANGEABLE.

6. ALL MATERIALS AND EQUIPMENT SHALL BE NEW UNLESS OTHERWISE SPECIFIED, AND OF FIRST CLASS QUALITY, FREE FROM ANY FAULTS OR DEFECTS INCLUDING BLEMISHES, DENTS, IMPRESSIONS, RUST AND STAINS. DO NOT INCORPORATE FAULTY OR DEFECTIVE MATERIALS OR EQUIPMENT INTO THE WORK.

7. HANDLE AND STORE MATERIALS AND EQUIPMENT IN ACCORDANCE WITH MANUFACTURERS' AND SUPPLIERS' RECOMMENDATIONS AND STORE PACKAGED MATERIALS AND EQUIPMENT IN ORIGINAL, UNDAMAGED CONDITION WITH MANUFACTURERS LABEL AND SEALS INTACT.

8. NO SUBSTITUTIONS FOR THE MATERIALS AND EQUIPMENT SPECIFIED SHALL BE MADE UNLESS WRITTEN APPROVAL HAS BEEN GIVEN AS REQUIRED IN THE GENERAL CONDITIONS BY OWNER. SUBSTITUTIONS WILL BE CONSIDERED ONLY IF OWNER RECEIVES THE ADVANTAGE OF LESSER COST WITH NO DECREASE IN QUALITY, OR EARLIER COMPLETION DATE OR BOTH.

SECTION 01700 - EXECUTION

1. EXAMINATION: THE EXISTENCE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AND CONSTRUCTION INDICATED AS EXISTING ARE NOT GUARANTEED. BEFORE BEGINNING WORK, INVESTIGATE AND VERIFY THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES, MECHANICAL AND ELECTRICAL SYSTEMS, AND OTHER CONSTRUCTION AFFECTING THE WORK.

2. CONSTRUCTION LAYOUT: BEFORE PROCEEDING TO LAY OUT THE WORK, VERIFY LAYOUT INFORMATION SHOWN ON DRAWINGS, IN RELATION TO THE PROPERTY SURVEY AND EXISTING BENCHMARKS. IF DISCREPANCIES ARE DISCOVERED, NOTIFY ARCHITECT AND OWNER PROMPTLY. ENGAGE A LAND SURVEYOR TO LAY OUT THE WORK USING ACCEPTED SURVEYING PRACTICES.

3. INSTALLATION: LOCATE THE WORK AND COMPONENTS OF THE WORK ACCURATELY IN CORRECT ALIGNMENT AND ELEVATION. INDICATE AND MARK VERTICAL WORK PLUMB AND MAKE HORIZONTAL WORK LEVEL. WHERE SPACE IS LIMITED, INSTALL COMPONENTS TO MAXIMIZE SPACE AVAILABLE FOR MAINTENANCE AND EASE OF REMOVAL. FOR REPLACEMENT, COMPLY WITH MANUFACTURERS WRITTEN INSTRUCTIONS AND ADVISE THE CONTRACTOR OF THE REQUIRED CORRECTIONS AND CONTRACTOR SHALL PROMPTLY SUBMIT CORRECTED DRAWINGS. RECORD DOCUMENTS SHALL BE DELIVERED TO OWNER PRIOR TO FINAL PAYMENT FOR THE WORK.

4. CUTTING AND PATCHING: EMPLOY SKILLED WORKERS TO PERFORM CUTTING AND PATCHING. CUT IN-PLACE CONSTRUCTION TO PROVIDE FOR INSTALLATION OF OTHER COMPONENTS OR PERFORMANCE OF OTHER CONSTRUCTION, AND SUBSEQUENTLY PATCH AS REQUIRED TO RESTORE SURFACES TO THEIR ORIGINAL CONDITION.

A. EXISTING WARRANTIES: REMOVE, REPLACE, PATCH, AND REPAIR MATERIALS AND SURFACES CUT OR DAMAGED DURING INSTALLATION OR CUTTING AND PATCHING OPERATIONS, BY METHODS AND WITH MATERIALS SO AS NOT TO VOID EXISTING WARRANTIES.

B. TEMPORARY SUPPORT: PROVIDE TEMPORARY SUPPORT OF WORK TO BE CUT.

C. PROTECTION: PROTECT IN-PLACE CONSTRUCTION DURING CUTTING AND PATCHING TO PREVENT DAMAGE. PROVIDE PROTECTION FROM ADVERSE WEATHER CONDITIONS FOR PORTIONS OF PROJECT THAT MIGHT BE EXPOSED DURING CUTTING AND PATCHING OPERATIONS.

D. ADJACENT OCCUPIED AREAS: INTERFERE WITH USE OF ADJOINING AREAS OR INTERRUPTION OF FREE PASSAGE TO ADJOINING AREAS.

E. EXISTING UTILITY SERVICES AND MECHANICAL/ELECTRICAL SYSTEMS: WHERE EXISTING SERVICES/SYSTEMS ARE REQUIRED TO BE REMOVED, RELOCATED, OR ABANDONED, BYPASS SUCH SERVICES/SYSTEMS BEFORE CUTTING TO (MINIMIZE) [PREVENT] INTERRUPTION TO OCCUPIED AREAS.

F. CUTTING: CUT IN-PLACE CONSTRUCTION BY SAWING, DRILLING, GRINDING, AND SIMILAR OPERATIONS, INCLUDING EXCAVATION, USING METHODS LEAST LIKELY TO DAMAGE ELEMENTS RETAINED OR ADJOINING CONSTRUCTION.

G. MANUFACTURER'S BULLETINS, CUTS, AND DESCRIPTION DATA CLEARLY INDICATING THE PRECISE ITEMS INCLUDED IN THIS INSTALLATION AND DELETING, OR OTHERWISE CLEARLY INDICATING, ALL MANUFACTURERS DATA WITH WHICH THIS INSTALLATION IS NOT CONCERNED.

H. PATCHING: PATCH CONSTRUCTION FOR FILLING, REPAIRING, REFINISHING, CLOSING UP, AND SIMILAR OPERATIONS FOLLOWING PERFORMANCE OF OTHER WORK. PATCH WITH DURABLE SEAMS THAT ARE AS INVISIBLE AS PRACTICABLE. PROVIDE MATERIALS AND COMPLY WITH INSTALLATION REQUIREMENTS SPECIFIED IN OTHER SECTIONS, WHERE APPLICABLE.

I. CEILINGS: PATCH, REPAIR, OR REHANG IN-PLACE CEILINGS AS NECESSARY TO PROVIDE AN EVEN-PLANE SURFACE OF UNIFORM APPEARANCE.

J. PATCHING: PATCH CONSTRUCTION FOR FILLING, REPAIRING, REFINISHING, CLOSING UP, AND SIMILAR OPERATIONS FOLLOWING PERFORMANCE OF OTHER WORK. PATCH WITH DURABLE SEAMS THAT ARE AS INVISIBLE AS PRACTICABLE. PROVIDE MATERIALS AND COMPLY WITH INSTALLATION REQUIREMENTS SPECIFIED IN OTHER SECTIONS, WHERE APPLICABLE.

K. ENCLOSURE TO A WEATHERTIGHT CONDITION AND ENSURES THERMAL AND MOISTURE INTEGRITY OF BUILDING ENCLOSURE.

5. PROGRESS CLEANING: GENERAL: CLEAN PROJECT SITE AND WORK AREAS DAILY, INCLUDING COMMON AREAS. ENFORCE REQUIREMENTS STRICTLY. DISPOSE OF MATERIALS LAWFULLY. COMPLY WITH REQUIREMENTS IN NFPA 241 FOR REMOVAL OF COMBUSTIBLE WASTE MATERIALS AND DEBRIS.

6. WORK AREAS: CLEAN AREAS WHERE WORK IS IN PROGRESS TO THE LEVEL OF CLEANLINESS NECESSARY FOR PROPER EXECUTION OF THE WORK. REMOVE LIQUID SPILLS PROMPTLY.

7. WHERE DUST WOULD IMPAIR PROPER EXECUTION OF THE WORK, BROOM-CLEAN OR VACUUM THE ENTIRE WORK AREA, AS APPROPRIATE.

8. CONCEALED SPACES: REMOVE DEBRIS FROM CONCEALED SPACES BEFORE ENCLOSING THE SPACE.

9. EXPOSED SURFACES IN FINISHED AREAS: CLEAN EXPOSED SURFACES AND PROTECT AS NECESSARY TO ENSURE FREEDOM FROM DAMAGE AND DETERIORATION AT TIME OF SUBSTANTIAL COMPLETION.

10. WASTE DISPOSAL: DO NOT BURY OR BURN WASTE MATERIALS ON-SITE. DO NOT WASH WASTE MATERIALS DOWN SEWERS OR INTO WATERWAYS.

SECTION 01740 - CLEANING

1. ALL CLEANING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.

2. MAINTAIN PREMISES AND PUBLIC PROPERTIES FREE FROM ACCUMULATIONS OF WASTE, DEBRIS AND RUBBISH CAUSED BY OPERATION.

3. AT COMPLETION OF WORK, REMOVE WASTE MATERIALS, RUBBISH, TOOLS, EQUIPMENT, MACHINERY AND SURPLUS MATERIAL AND CLEAN ALL SIGHT EXPOSED SURFACES. LEAVE PROJECT CLEAN AND READY FOR OCCUPANCY.

4. MAINTAIN PROJECT IN ACCORD WITH OCCUPATIONAL SAFETY & HEALTH ACT OF 1970, AS AMENDED, IN TERMS OF CLEAN-UP.

5. CONDUCT CLEANING AND DISPOSAL OPERATIONS TO COMPLY WITH LOCAL ORDINANCES AND ANTI-POLLUTION LAWS.

A. DO NOT BURN OR BURY ANY RUBBISH AND WASTE MATERIALS ON PROJECT SITE.

B. DO NOT DISPOSE OF VOLATILE WASTES SUCH AS MINERAL SPIRITS, OIL OR PAINT THINNER IN STORM OR SANITARY DRAINS.

D. DURING CONSTRUCTION

A. EXECUTE CLEANING TO ENSURE THAT ROADWAY, WALKS, GROUND AND PUBLIC PROPERTIES ARE MAINTAINED FREE FROM ACCUMULATIONS OF WASTE MATERIALS AND RUBBISH.

B. WET DOWN DRY MATERIALS AND RUBBISH TO LAY DUST AND PREVENT BLOWING DUST.

C. PROVIDE ON-SITE CONTAINERS FOR COLLECTION OF WASTE MATERIALS, DEBRIS, AND RUBBISH.

D. REMOVE WASTE MATERIALS, DEBRIS AND RUBBISH FROM SITE AND LEGALLY DISPOSE OF AT PUBLIC OR PRIVATE DUMPING AREA OFF OWNERS PROPERTY.

1) ACCUMULATION OF LOOSE MATERIAL, TRASH, RUBBISH, AND DEBRIS WILL NOT BE PERMITTED.

2) EACH CONTRACTOR AND SUB-CONTRACTOR SHALL BE REQUIRED TO DISPOSE OF WASTE MATERIALS AND CLEANING ON A REGULAR BASIS.

7. FINAL CLEANING

A. IN PREPARATION FOR OCCUPANCY, CONDUCT FINAL INSPECTION OF SIGHT-EXPOSED INTERIOR AND EXTERIOR SURFACES AND OF CONCEALED SPACES.

B. REMOVE GREASE, DUST, DIRT, STAINS, LABELS, FINGERPRINTS, AND OTHER FOREIGN MATERIAL FROM SIGHT-EXPOSED INTERIOR AND EXTERIOR FINISHED SURFACES. POLISH SURFACES SO DESIGNATED TO A SHINY FINISH.

C. REPAIR, PATCH, AND TOUCH-UP MARRED SURFACES TO SPECIFIED FINISH, TO MATCH ADJACENT SURFACES.

D. REMOVE ALL FOREIGN MATERIALS FROM ROOF AND SITE AREA.

E. PERFORM ALL FINAL CLEANING, INCLUDING THE FOLLOWING:

1) EMPLOY EXPERIENCED WORKMEN OR PROFESSIONAL CLEANERS FOR FINAL CLEANING.

2) WASH AND CLEAN ALL GLASS, REMOVING LABELS AND PAINT.

3) BROOM CLEAN PAVED SURFACES; RAKE CLEAN OTHER SURFACES OR GROUNDS.

4) CLEAN ALL FLOORS OR DIRT AND DUST.

F. RESPECTIVE CONTRACTORS SHALL PERFORM CLEANING OF THEIR EQUIPMENT.

G. ALL STRAINERS AND FLOOR DRAINS IN RESPECTIVE PIPE WORK SHALL BE CLEANED.

H. REPLACE BURNED OUT OR INOPERATIVE LIGHTING LAMPS.

I. GENERAL CONTRACTOR WILL ASSUME RESPONSIBILITY FOR CLEANING AS OF TIME DESIGNATED ON CERTIFICATE OF FINAL ACCEPTANCE, CONDITIONAL ACCEPTANCE OR PARTIAL OCCUPANCY, WHICHEVER IS FIRST, FOR OWNERS ACCEPTANCE OF PROJECT OR PORTION THEREOF.

SECTION 01770 - CONTRACT CLOSEOUT

1. DURING THE PROGRESS OF THE WORK, MAINTAIN A SET OF DRAWINGS AT THE PROJECT SITE FOR PREPARING RECORD DRAWINGS. NEATLY RECORD ALL CHANGES IN THE WORK AND RECORD SPECIFIC LOCATIONS OF WORK SHOWN SCHEMATICALLY ON THE DRAWINGS. IN ADDITION, RECORD THE FOLLOWING ON MECHANICAL AND ELECTRICAL DRAWINGS.

A. LOCATION OF CONCEALED WATER AND ELECTRICAL SERVICES, WATER PIPING, SEWERS, WASTES, VENTS, DUCTS, CONDUIT, AND OTHER PIPING BY INDICATION OF MEASURED DIMENSIONS TO SUCH LINE FROM READILY IDENTIFIABLE WALLS OR CORNERS OF BUILDINGS.

B. INVERT ELEVATIONS OF SEWERS AND TOP OF WATER LINES.

2. SUBMIT THE RECORD DRAWINGS TO OWNER FOR APPROVAL WITH THE PUNCH LIST AND WRITTEN NOTICE THAT THE WORK IS READY FOR VERIFICATION OF SUBSTANTIAL COMPLETION REQUIRED IN THE GENERAL CONDITIONS. IF OWNER DETERMINES THAT THE DRAWINGS ARE INCOMPLETE OR INCORRECT IN ANY WAY, HE WILL ADVISE THE CONTRACTOR OF THE REQUIRED CORRECTIONS AND CONTRACTOR SHALL PROMPTLY SUBMIT CORRECTED DRAWINGS. RECORD DOCUMENTS SHALL BE DELIVERED TO OWNER PRIOR TO FINAL PAYMENT FOR THE WORK.

3. PREPARE THREE (3) COMPLETE SETS OF MANUALS CONTAINING THE MANUFACTURER'S INSTRUCTIONS FOR OPERATIONS AND MAINTENANCE OF EACH ITEM OF EQUIPMENT, APPARATUS AND OPERATIONAL SYSTEM FURNISHED UNDER THE CONTRACT AND ANY ADDITIONAL DATA SPECIFICALLY REQUIRED IN THE SPECIFICATION SECTIONS.

A. MANUALS SHALL BE BOUND WITH COVERS OF DURABLE MATERIAL, ARRANGED IN THE SEQUENCE OF THE SPECIFICATION SECTIONS AND SHALL INCLUDE THE FOLLOWING:

1) NEATLY TYPEWRITTEN INDEX.

2) COMPLETE INSTRUCTIONS REGARDING OPERATION, SERVICE AND MAINTENANCE INCLUDING LUBRICATION, DISASSEMBLY, AND REASSEMBLY.

3) COMPLETE Nomenclature OF ALL PARTS AND PART NUMBERS OF ALL REPLACEABLE PARTS.

4) COMPLETE LIST OF SOURCES TO BE CONTACTED FOR SERVICE AND REPLACEMENT PARTS INCLUDING NAMES, ADDRESSES AND ALL OTHER PERTINENT DATA REGARDING PROCUREMENT PROCEDURE.

5) COPY OF ALL REQUIRED GUARANTEES AND WARRANTIES.

6) MANUFACTURER'S BULLETINS, CUTS, AND DESCRIPTION DATA CLEARLY INDICATING THE PRECISE ITEMS INCLUDED IN THIS INSTALLATION AND DELETING, OR OTHERWISE CLEARLY INDICATING, ALL MANUFACTURERS DATA WITH WHICH THIS INSTALLATION IS NOT CONCERNED.

7) ANY OTHER DATA REQUIRED IN THE SPECIFICATION SECTIONS.

B. THE OPERATING AND MAINTENANCE MANUALS SHALL BE DELIVERED TO THE OWNER PRIOR TO FINAL PAYMENT FOR THE WORK.

C. IF REQUESTED BY OWNER, GIVE PHYSICAL DEMONSTRATIONS AND ORAL INSTRUCTIONS FOR THE OPERATION OF EQUIPMENT, APPARATUS, AND OPERATIONAL SYSTEMS FURNISHED UNDER THE CONTRACT. SUCH DEMONSTRATIONS AND INSTRUCTIONS SHALL BE GIVEN TO OWNER AND/OR OTHERS AS OWNER MAY CHOOSE.

4. IN ADDITION TO THE INFORMATION LISTED IN ITEM 3 ABOVE, THE CONTRACTOR SHALL INCLUDE IN THE MANUAL THE FOLLOWING:

A. CONTRACTOR'S 1-YEAR WRITTEN GUARANTEE.

B. ALL FINAL LIEN WAIVERS.

C. COPY OF CERTIFICATE OF OCCUPANCY.

D. COPY OF SIGNED-OFF PERMIT CARD.

E. LIST OF SUBCONTRACTORS WITH NAMES OF CONTACT PERSON AND PHONE NUMBERS.

F. SOIL POISONING WARRANTY, WHERE SOIL TREATMENT PERFORMED.

G. ROOF WARRANTY, NEW OR ALTERATIONS TO EXISTING ROOF.

H. ALL TEST RESULTS (SOILS, CONCRETE, ETC.).

I. AS-BUILT DRAWINGS.

J. FINAL EXTERIOR AND INTERIOR DIGITAL PHOTOS TO BE TAKEN AND FORWARDED TO OWNER.

5. ASSEMBLE ALL GUARANTEES, WARRANTIES AND ASSIGNMENTS THEREOF AS REQUIRED BY THE GENERAL CONDITIONS AND THE SPECIFICATION SECTIONS. THE GUARANTEES, WARRANTIES AND ASSIGNMENTS SHALL BE DELIVERED TO THE OWNER PRIOR TO FINAL PAYMENT FOR THE WORK.

SECTION 03300 - CAST-IN PLACE CONCRETE

1. REFER TO STRUCTURAL DRAWINGS.

SECTION 05120 - STRUCTURAL STEEL

1. REFER TO STRUCTURAL DRAWINGS.

SECTION 05400 - COLD FORMED METAL FRAMING

1. REFER TO STRUCTURAL DRAWINGS.

SECTION 05500 - FABRICATIONS

1. SECTION INCLUDES MISCELLANEOUS STEEL INCLUDING BUT NOT LIMITED TO:

A. MISC. STEEL SUPPORTS

B. STEEL BRACING

C. LADDER SAFETY CAGES

D. METAL BOLLARDS

E. LOOSE STEEL LINTELS

2. SUBMITTALS: ENGINEERED, SIGNED AND SEALED, SHOP DRAWINGS SHOWING FABRICATION AND INSTALLATION DETAILS.

3. MATERIALS:

A. STEEL PLATES, SHAPES, AND BARS: ASTM A 36/A 36M.

B. Steel Sections: ASTM A992.

C. Steel Tubing: ASTM A500 or ASTM A501.

D. Steel Pipe: ASTM A53, Grade B, standard weight (Schedule 40).

E. Malleable Iron Castings: ASTM A47.

F. Bolts, Nuts and Washers: ASTM A307.

G. Welding Materials: ASW D1.1, type required for materials being welded.

H. Primer: SSPC-Paint 2, for shop application and field touch-up.

I. INTERIOR: UNIVERSAL SHOP PRIMER, FAST-CURING, LEAD- AND CHROMATE-FREE, UNIVERSAL, MODIFIED-ACTIVATED PRIMER COMPLYING WITH MP#98 AND COMPATIBLE WITH TOPCOAT.

J. EXTERIOR: EPOXY ZINC-RICH PRIMER COMPLYING WITH MP#20 AND COMPATIBLE WITH TOPCOAT.

K. NONSHRINK, NONMETALLIC GROUT: FACTORY-PACKAGED, NONSTAINING, NONCORROSIVE, NONFLUORIDED GROUT COMPLYING WITH ASTM C 1107/C 1107M. PROVIDE GROUT SPECIFICALLY RECOMMENDED BY MANUFACTURER FOR INTERIOR AND EXTERIOR APPLICATIONS.

D. FIT AND SHOP ASSEMBLE IN LARGEST PRACTICAL SECTIONS, FOR DELIVERY TO SITE.

E. PRIME PAINT ITEMS SCHEDULE TO PROVIDE A UNIFORM DRY FILM THICKNESS OF 2.0 MILS.

5. LADDERS:

A. FABRICATE LADDERS FOR THE LOCATIONS SHOWN, WITH DIMENSIONS, SPACING, DETAILS AND ANCHORAGE PER SELECTED MANUFACTURER AND OSHA STANDARDS. COMPLY WITH THE REQUIREMENTS OF ANSI A 14.3, EXCEPT AS OTHERWISE INDICATED.

B. FIT RUNGS IN CENTERLINE OF SIDE RAILS. PLUG WELD AND GRIND SMOOTH ON OUTER RAIL FACES.

C. SUPPORT EACH LADDER AT TOP AND BOTTOM AND AT INTERMEDIATE POINTS SPACED NOT MORE THAN 8' O.C. USE WELDED OR BOLTED STEEL BRACKETS, DESIGNED FOR ADEQUATE SUPPORT AND ANCHORAGE, AND TO HOLD LADDER CLEAR OF THE WALL SURFACE WITH A MINIMUM OF 7" CLEARANCE WALL TO CENTERLINE OF RUNGS. RETURN RAILS TO WALL OR STRUCTURE UNLESS OTHER SECURE HANDHOLDS ARE PROVIDED.

D. PROVIDE NON-SLIP SURFACE ON TOP OF EACH RUNG, EITHER BY COATING THE RUNG WITH ALUMINUM OXIDE GRANULES SET IN EPOXY RESIN ADHESIVE, OR BY USING A TYPE OF MANUFACTURED RUNG WHICH IS FILLED WITH ALUMINUM OXIDE GROUT.

6. FABRICATE LOOSE STEEL LINTELS FROM STEEL ANGLES AND SHAPES OF SIZE INDICATED FOR OPENINGS AND RECESSES IN MASONRY WALLS AND PART



THE INFORMATION ON THIS DRAWING IS UNCOMPLETED AND NOT FOR CONSTRUCTION PURPOSES OR FOR PERMITS.

TRG - DAIKIN - MELBOURNE
BTS
SOUTH INDUSTRIAL WAY - MELBOURNE, FL



TRG - DAIKIN - MELBOURNE
BTS
SOUTH INDUSTRIAL WAY - MELBOURNE, FL

Revisions / Submissions		
ID	Description	Date
BID		2023.11.14

Project Number:	761818-04
Scale:	12" = 1'-0"
Drawn By:	L.G. AK, MS
Checked By:	BR
Date:	2023.11.14
Issue:	BID

© 2023 CESO, INC.

Sheet Title:
SPECIFICATIONS

AK0.02

SECTION 0900 - PAINTING

1. PROVIDE LABOR, MATERIALS, EQUIPMENT AND RELATED ITEMS REQUIRED TO COMPLETE THE EXTERIOR AND INTERIOR ITEMS AND SURFACES THROUGHOUT THE PROJECT INCLUDING CLEANING, FILLING, SEALING, PRIMING, AND FINISHING.
A. MATERIAL COMPATIBILITY: MATERIALS FOR USE WITH EACH PAINT SYSTEM SHALL BE COMPATIBLE WITH ONE ANOTHER AND SUBSTRATES INDICATED. UNDER CONDITIONS OF SERVICE AND APPLICATION AS DEMONSTRATED BY MANUFACTURER, BASED ON TESTING AND FIELD EXPERIENCE. FOR EACH COAT IN A PAINT SYSTEM, PRODUCTS SHALL BE RECOMMENDED IN WRITING BY TOPCOAT MANUFACTURERS FOR USE IN PAINT SYSTEM AND ON SUBSTRATE INDICATED.

2. COLORS: AS SCHEDULED ON DRAWINGS OR IF NOT SCHEDULED, AS SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE.
A. MAXIMUM MOISTURE CONTENT OF SUBSTRATES: WHEN MEASURED WITH AN ELECTRONIC MOISTURE METER AS FOLLOWS:
PERCENTAGES IN SIX SUBPARAGRAPHS BELOW ARE BASED ON "MPI MANUAL."
1. CONCRETE: 12 PERCENT
2. FIBER-CEMENT BOARD: 12 PERCENT
3. MASONRY (CLAY AND CMUS): 12 PERCENT
4. WOOD: 15 PERCENT
5. PORTLAND CEMENT PLASTER: 12 PERCENT
6. GYPSUM BOARD: 12 PERCENT
A. PROCEED WITH COATING APPLICATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.

1. APPLICATION OF COATING INDICATES ACCEPTANCE OF SURFACES AND CONDITIONS.
A. COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS IN "MPI ARCHITECTURAL PAINTING SPECIFICATION MANUAL" APPLICABLE TO SUBSTRATES AND PAINT SYSTEMS INDICATED.
ACCEPTABLE MANUFACTURER: BENJAMIN MOORE, METAL CLEAR COAT SHERWIN WILLIAMS
CONCRETE PANELS: ACRYLIC LATEX ALL EXTERIOR WALLS, NEW
1ST COAT - PREMIUM ACRYLIC LATEX FILLER
A. BENJAMIN MOORE: 285 SUPER CRAFT LATEX BLOCK FILLER
B. PPG: 67 SPEEDHIE LATEX BLOCK FILLER
C. SHERWIN WILLIAMS: B25W5 PREPRITE LATEX BLOCK FILLER
2ND COAT - PREMIUM LATEX ENAMEL
A. BENJAMIN MOORE: 183 MOCROCRFT SUPER SPEC 100% ACRYLIC FLAT HOUSE PAINT
B. PPG: 6-610 SPEEDHIE ACRYLIC FLAT HOUSE PAINT
C. SHERWIN WILLIAMS: A-100 A6 ACRYLIC FLAT HOUSE PAINT
3RD COAT - PREMIUM LATEX ENAMEL
A. BENJAMIN MOORE: 183 MOCROCRFT SUPER SPEC 100% ACRYLIC FLAT HOUSE PAINT
B. PPG: 6-610 SPEEDHIE ACRYLIC FLAT HOUSE PAINT
C. SHERWIN WILLIAMS: A-100 A6 ACRYLIC FLAT HOUSE PAINT

MOCK-UP PANELS:
A. AT A LOCATION APPROVED BY ARCHITECT, PAINT ONE FULL SIZE CONCRETE WALL PANEL WITH ALL BASE COLORS AND ACCENT STRIPES. THIS PROCESS MAY BE REPEATED UP TO 3 MORE TIMES (USING ADJACENT PANELS) AT NO ADDITIONAL COST TO OWNER.
B. ACCEPTED MOCK-UP MAY BE INCLUDED AS PART OF FINAL WORK.

GYPSUM WALL BOARD: EGGSHELL FINISH LATEX ALL WALLS, NEW
1ST COAT - PREMIUM INTERIOR LATEX PRIMER (N216)
2ND COAT - PREMIUM INTERIOR 100% ACRYLIC FLAT FINISH (N215)
3RD COAT - PREMIUM INTERIOR 100% ACRYLIC EGGSHELL FINISH (N319)

GYPSUM WALL BOARD: FLAT FINISH LATEX DRYWALL CEILINGS, NEW
1ST COAT - PREMIUM INTERIOR LATEX PRIMER (N216)
2ND COAT - PREMIUM INTERIOR 100% ACRYLIC FLAT FINISH (N215)
3RD COAT - PREMIUM INTERIOR 100% ACRYLIC FLAT FINISH (N215)

METAL DOORS AND FRAMES: HIGH-GLOSS
1ST COAT - PRIMER IS NOT REQUIRED ON FACTORY PRIMED DOORS AND FRAMES. LOW LUSTRE METAL AND WOOD ENAMEL (C163)
2ND COAT - HIGH GLOSS METAL AND WOOD ENAMEL (C133)
3RD COAT - HIGH GLOSS METAL AND WOOD ENAMEL (C133)

ALUMINUM/GALVANIZED METAL: SATIN FINISH
1ST COAT - PRIMER IS NOT REQUIRED ON FACTORY PRIMED SURFACES OR REPAINT.
2ND COAT - LATEX LOW LUSTRE METAL AND WOOD ENAMEL (963)
3RD COAT - LATEX LOW LUSTRE METAL AND WOOD ENAMEL (963)

METAL, WOOD, GALVANIZED METAL: ACRYLIC SEMI-GLOSS
1ST COAT - M8D 0.1 M ACRYLIC SEMI-GLOSS
2ND COAT - M9D 0.1 M ACRYLIC SEMI-GLOSS

METAL CLEAR COAT (METAL AWNING DECK, RODS & TURNBUCKLES)
1ST COAT - CLEAR LAQUOERS C2-C3 (180C19)

SURFACE PREPARATION:
1. PERFORM PREPARATION AND CLEANING PROCEDURES IN STRICT ACCORDANCE WITH THE PAINT MANUFACTURER'S RECOMMENDATIONS. REMOVE REMOVABLE ITEMS WHICH ARE IN PLACE AND ARE NOT SCHEDULED TO RECEIVE PAINT FINISH. OR PROVIDE SURFACE-APPLIED PROTECTION PRIOR TO SURFACE PREPARATION AND PAINTING OPERATIONS.
PREPARATION OF WOOD SURFACES:
1. CLEAN WOOD SURFACES UNTIL FREE FROM DIRT, OIL, AND OTHER FOREIGN SUBSTANCE.
2. SMOOTH FINISHED WOOD SURFACES EXPOSED TO VIEW, USING THE PROPER SANDPAPER, WHERE SO REQUIRED, USE VARYING DEGREES OF COARSENESS IN SANDPAPER TO PRODUCE A UNIFORMLY SMOOTH AND UNMARKED WOOD SURFACE.
3. WOOD DOORS:
A. CAREFULLY SEAL ALL EDGES IMMEDIATELY AFTER FITTING INCLUDING AREAS ROUTED FOR CONCEALED CLOSERS AND OTHER HARDWARE.
B. BEFORE FINISHING, THE FINISHER MUST DO A THOROUGH FINAL SANDING OVER ALL SURFACES USING 120 OR 150 GRIT SANDPAPER, DEPENDING ON THE SPECIES, AND IN CONJUNCTION WITH A HAND BLOCK OR BELT SANDER IN ORDER TO REMOVE ALL SCRUFFS, HANDLING MARKS, SCRATCHES, RAISED GRAIN, BURNISHES AND EFFECTS OR EXPOSURE TO MOISTURE THAT MAY OCCUR DURING HANDLING, UNLOADING AND STORAGE.
C. IMMEDIATELY AFTER FITTING AND BEFORE HANGING, THE ENTIRE DOOR INCLUDING TOP AND BOTTOM EDGES MUST RECEIVE TWO COATS OF A GOOD QUALITY PAINT, VARNISH OR LAQUER. EXTERIOR FINISHES SHOULD BE USED ON THE EXTERIOR FACES AND ALL EDGES OF EXTERIOR DOORS.

PAINT APPLICATION:
1. TOUCH-UP SHOP APPLIED PRIME COATS WHICH HAVE BEEN DAMAGED, AND TOUCH-UP BARE AREAS PRIOR TO START OF FINISH COATS APPLICATION.
2. SLIGHTLY VARY THE COLOR OF SUCCEEDING COATS.
A. DO NOT APPLY ADDITIONAL COATS UNTIL THE COMPLETED COAT HAS BEEN INSPECTED AND APPROVED.
B. ONLY THE INSPECTED AND APPROVED COATS OF PAINT WILL BE CONSIDERED IN DETERMINING THE NUMBER OF COATS APPLIED.
3. SAND AND DUST BETWEEN COATS TO REMOVE DEFECTS VISIBLE TO THE UNAIDED EYE FROM A DISTANCE OF FIVE FEET.
4. ON REMOVABLE PANELS AND HINGED PANELS, PAINT THE BACK SIDES TO MATCH THE EXPOSED SIDES.

MISCELLANEOUS SURFACES AND PROCEDURES:
1. EXPOSED MECHANICAL ITEMS:
A. FINISH ELECTRIC PANELS, ACCESS DOORS, CONDUITS, PIPES, DUCTS, GRILLES, REGISTERS, VENTS, AND ITEMS OF SIMILAR NATURE TO MATCH THE ADJACENT WALL AND CEILING SURFACES, OR AS DIRECTED.
B. PAINT VISIBLE DUCT SURFACES BEHIND VENTS, REGISTERS, AND GRILLES FLAT BLACK.
C. WASH METAL WITH SOLVENT, PRIME, AND APPLY TWO COATS OF ALKYD ENAMEL.
2. EXPOSED PIPE AND DUCT INSULATION:
A. APPLY ONE COAT OF LATEX PAINT ON INSULATION WHICH HAS BEEN SIZED OR PRIMED UNDER OTHER SECTIONS; APPLY TWO COATS ON SUCH SURFACES WHEN UNPREPARED.
B. MATCH COLOR OF ADJACENT SURFACES.
C. REMOVE BAND BEFORE PAINTING, AND REPLACE AFTER PAINTING.
3. HARDWARE:
A. PAINT METAL PORTIONS OF HEAD SEALS, JAMB SEALS, AND ASTRAGAL SEALS TO MATCH THE COLOR OF THE DOOR FRAME UNLESS OTHERWISE DIRECTED BY THE ARCHITECT.
4. EXPOSED VENTS: APPLY TWO COATS OF HEAT-RESISTANT PAINT APPROVED BY THE ARCHITECT.
5. PROVIDE ADEQUATE CONTINUOUS VENTILATION AND SUFFICIENT HEATING FACILITIES TO MAINTAIN TEMPERATURES ABOVE 45 DEGREES F. FOR 24 HOURS BEFORE, DURING AND 48 HOURS AFTER APPLICATION OF POINT AND MATERIALS.
6. PROVIDE MINIMUM 25 FOOT CANDLES OF LIGHTING ON SURFACES TO BE PAINTED.
7. REMOVE HARDWARE AND ACCESSORIES, FITTINGS, AND FASTENERS, ELECTRICAL PLATES, LIGHTING FIXTURE AND SIMILAR ITEMS. REINSTALL REMOVED ITEMS AFTER COMPLETION OF PAINTING.
8. DO NOT PAINT OVER DIRT, DUST, STAINS, RUST, SCALE, OIL, GREASE, MOISTURE, SCUFFED SURFACES, OR OTHER CONTAMINATION OR CONDITIONS DETRIMENTAL TO FORMATION OF A DURABLE PAINT FILM.
9. COMPLETELY COVER ITEMS/SURFACES SCHEDULED TO BE PAINTED TO PROVIDE A SMOOTH SURFACE OF UNIFORM FINISH, COLOR, APPEARANCE AND PAINT MATERIAL COVERAGE FREE FROM CLOUDINESS, SPOTTING, HOLIDAYS, LAPS, BRUSH MARKS, RUNS, STREAKS, SAGS, ROUGHNESS AND OTHER SURFACE IMPERFECTIONS.

SECTION 0920 - NON STRUCTURAL METAL FRAMING

1. STEEL STUDS AS INDICATED ON DRAWINGS WITH WEB SIZE AND GAUGE AS CALLED FOR ON DRAWINGS OR IF GAUGE / METAL THICKNESS IS NOT IS NOT INDICATED ON DRAWINGS: PROVIDE #2 THICK PROSTUD 25 BY CLARK DETRICH WITH ACCESSORIES RECOMMENDED OR OTHERWISE CALLED FOR ON DRAWINGS.
2. STUDS, TRIM AND ACCESSORIES:
A. STEEL STUDS BASIS-OF-DESIGN PRODUCT: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE CLARKDETRICH BUILDING SYSTEMS; PROSTUD PRODUCTS NAMED BELOW, OR A COMPARABLE PRODUCT FROM ONE OF THE MEMBERS OF THE SFA:
B. STEEL TRACK BASIS-OF-DESIGN PRODUCT: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE CLARKDETRICH BUILDING SYSTEMS; PROTRAK, OR A COMPARABLE PRODUCT FROM ONE OF THE MEMBERS OF THE SFA.

3. DEFLECTION TRACK: STEEL SHEET TOP RUNNER MANUFACTURED TO PREVENT CRACKING OF FINISHES APPLIED TO INTERIOR PARTITION FRAMING RESULTING FROM DEFLECTION OF STRUCTURE ABOVE. IN THICKNESS NOT LESS THAN INDICATED FOR STUDS AND IN WIDTH TO ACCOMMODATE DEPTH OF STUDS. BASIS-OF-DESIGN PRODUCT: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE CLARKDETRICH BUILDING SYSTEMS; MAXTRAK SLOTTED DEFLECTION TRACK OR A COMPARABLE PRODUCT.
4. RATED ASSEMBLY DEFLECTION TRACK: TOP RUNNER MANUFACTURED TO ALLOW PARTITION HEADS TO EXPAND AND CONTRACT WITH MOVEMENT OF STRUCTURE WHILE MAINTAINING CONTINUITY OF FIRE-RESISTANCE-RATED ASSEMBLY INDICATED. IN THICKNESS NOT LESS THAN INDICATED FOR STUDS AND IN WIDTH TO ACCOMMODATE DEPTH OF STUDS. BASIS-OF-DESIGN PRODUCT: PROVIDE CLARKDETRICH BUILDING SYSTEMS; BLAZEFAME DSL SLOTTED DEFLECTION TRACK, OR A COMPARABLE PRODUCT.

5. SUSPENSION SYSTEMS FOR GYPSUM BOARD CEILINGS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING:
A. UNITED STATES GYPSUM
B. ARMSTRONG WORLD INDUSTRIES
C. CERTANTEED CORPORATION
6. STEEL FRAMING AND GENERAL GYPSUM BOARD INSTALLATION REQUIREMENTS:
A. ASTM C754 AND C840 STUDS SHALL BE SPACED AT 24" O.C. UNLESS OTHERWISE NOTED. PROVIDE HORIZONTAL BRACING AT 4'-0" O.C. MEASURED VERTICALLY.
7. SLIP-TYPE HEAD JOINTS: WHERE FRAMING EXTENDS TO OVERHEAD STRUCTURAL SUPPORTS, INSTALL TO PRODUCE JOINTS AT TOPS OF FRAMING SYSTEMS THAT PREVENT AXIAL LOADING OF FINISHED ASSEMBLIES.
8. FIRE-RESISTANCE-RATED PARTITIONS: INSTALL FRAMING TO COMPLY WITH FIRE-RESISTANCE-RATED ASSEMBLY THICKNESS AND SUPPORT CLOSERS AND TO MAKE PARTITIONS CONTINUOUS FROM FLOOR TO UNDERSIDE OF SOLID STRUCTURE.
A. INSTALL SUSPENSION SYSTEM COMPONENTS ACCORDING TO SPACINGS INDICATED, BUT NOT GREATER THAN SPACINGS REQUIRED BY REFERENCED INSTALLATION STANDARDS FOR ASSEMBLY TYPES.
9. INSTALL GYPSUM SUSPENSION SYSTEMS ACCORDING TO MANUFACTURER'S WRITTEN RECOMMENDATIONS. PROVIDE ACCESSORIES AS REQUIRED FOR A COMPLETE SYSTEM.

SECTION 0930 - GYPSUM BOARD SYSTEMS

1. GYPSUM PANELS, GYPSUM BOARD, DRYWALL - TYPES REQUIRED:
A. REGULAR BOARD: ASTM C1396, TAPERED EDGES, THICKNESS = 5/8"
B. FIRE RATED BOARD: ASTM C1396, TYPE X, TAPERED EDGES, THICKNESS = 5/8"
C. WATER RESISTANT BOARD: ASTM C1396, TAPERED EDGES, THICKNESS = 5/8"
D. CEMENT BACKER BOARD FOR TILE AND STAINLESS STEEL PANEL APPLICATIONS SHALL BE "WONDERBOARD" OR "DURROCK" OR EQUAL, 1/2" NOMINAL THICKNESS.
E. EXTERIOR SHEATHING TO BE GLASS-MAT GYPSUM SHEATHING BOARD: ASTM C1177, THICKNESS = 5/8"; G-P GYPSUM "DENSGLASS GOLD" OR EQUIVALENT BY USG, NATIONAL GYPSUM OR CERTAINTED UNLESS OTHERWISE NOTED.
2. STUDS, TRIM AND ACCESSORIES:
A. CORNER BEADS, CONTROL JOINTS, AND EDGE TRIM: PER ASTM C1047, EQUAL TO USG #103 "DUR-A-BEAD", #993 AND #200-A RESPECTIVELY, GALVANIZED, UNLESS OTHERWISE DETAILED, EXPOSED 1/2" TRIM IS NOT ACCEPTABLE.
3. FASTENERS: SCREWS, PER ASTM 1002, 1 1/2" TYPE "W" BUGLE HEAD INTO WOOD FRAMING, 1 1/8" TYPE "S" BUGLE HEAD INTO STEEL FRAMING, AND 3/8" TYPE "S"-1/2" PAN (OR LOW PROFILE) HEAD FOR STEEL TO STEEL FRAMING CONNECTIONS.
4. JOINT TREATMENT MATERIALS:
A. JOINT TAPE: AS RECOMMENDED BY PANEL MANUFACTURER FOR APPLICATION.
B. JOINT COMPOUND: PROVIDE CHEMICAL HARDENING TYPE FOR BEDDING AND FILLING, AND READY-MIXED VINYL TYPE FOR TOPPING, PER ASTM C415.
5. TEXTURED FINISH: SEE FINISH SCHEDULE.
6. STEEL FRAMING AND GENERAL GYPSUM BOARD INSTALLATION REQUIREMENTS:
A. STEEL FRAMING: BOARD APPLICATION AND FINISH STANDARDS: C4215 AND ASTM C754 AND C840 STUDDING SHALL BE 16" O.C. UNLESS OTHERWISE NOTED. PROVIDE HORIZONTAL BRACING AT 4'-0" O.C. MEASURED VERTICALLY.
B. INSTALL CEILING BOARDS IN THE DIRECTION AND MANNER WHICH WILL MINIMIZE THE NUMBER OF END-BUTT JOINTS, AND WHICH WILL AVOID END JOINTS IN THE CENTRAL AREA OF EACH CEILING STAGGER END JOINTS AT LEAST 4'-0".
C. ISOLATE PERIMETER OF GYPSUM BOARD APPLIED TO NON-LOAD-BEARING PARTITIONS AT STRUCTURAL SUBMITTALS, PROVIDE 1/4" TO 1/2" INCH (6-4" TO 12" 7.6MM) WIDE SPACES AT THESE LOCATIONS AND TRIM EDGES WITH EDGE TRIM WHERE EDGES OF PANELS ARE EXPOSED. SEAL JOINTS BETWEEN EDGES AND ABUTTING STRUCTURAL SURFACES WITH ACoustICAL SEALANT.
D. GYPSUM BOARD FINISH LEVELS: FINISH PANELS TO LEVELS INDICATED BELOW AND ACCORDING TO ASTM C 840:
A. LEVEL 1: CEILING PLENUM AREAS, CONCEALED AREAS, AND OTHER INDICATED.
B. LEVEL 2: PANELS THAT ARE SUBSTRATE FOR TILE OR OTHER FINISHES.
C. LEVEL 3: AREAS TO RECEIVE TEXTURE FINISH WHERE INDICATED ON DRAWINGS.
D. LEVEL 4: AT PANEL SURFACES THAT WILL BE EXPOSED TO VIEW UNLESS OTHERWISE INDICATED.
E. SPACE FASTENERS IN GYPSUM BOARD IN ACCORDANCE WITH REFERENCED STANDARDS AND MANUFACTURER'S RECOMMENDATIONS, EXCEPT AS OTHERWISE INDICATED.
7. INSTALLATION OF DRYWALL TRIM ACCESSORIES:
A. INSTALL METAL CORNER BEADS AT HORIZONTAL AND VERTICAL EXTERNAL CORNERS OF DRYWALL WORK. SECURE WITH SCREWS; CLINCHING IS NOT ACCEPTABLE.
B. INSTALL METAL CONTROL JOINTS (BEADED-TYPE) WHERE INDICATED AT 30'-0" MAXIMUM CENTERS IN ANY WALL OR CEILING OR ACCORDING TO MANUFACTURER'S WRITTEN RECOMMENDATIONS, WHICHEVER IS MORE STRINGENT.
C. WATER-RESISTANT GYPSUM BOARD BASE FOR CERAMIC TILE: COMPLY WITH RECOMMENDATIONS OF GYPSUM BOARD MANUFACTURER FOR TREATMENT OF JOINTS.

SECTION 0810 - STEEL DOORS AND FRAMES

1. ALL HOLLOW METAL DOORS AND FRAMES SHALL BE FURNISHED BY THE CONTRACTOR. REFER TO DOOR SCHEDULE ON DRAWINGS: DOORS SHALL BE 16 GA. WITH RIGID INSULATION CORE, EDGE SEAMS FILLED OR WELDED AND GRINDING SMOOTH. FRAMES SHALL BE 16 GA. WITH WELDED JOINTS. BASIS OF DESIGN: CURRIES MODEL 707 SERIES - COMPOSITE OR EQUAL.
2. FRAMES SHALL BE M SERIES AS MANUFACTURED BY CURRIES OF MASON CITY, IOWA OR EQUAL.
3. HARDWARE PREPARATION: FACTORY PREPARE HOLLOW-METAL WORK TO RECEIVE TEMPLATED, NOTISED HARDWARE. INCLUDE CUT-OUTS, REINFORCEMENT, NOTISING, DRILLING, AND TAPPING ACCORDING TO SDI A250.6, THE DOOR HARDWARE SCHEDULE, AND TEMPLATES.
4. INSTALL DOORS AND FRAMES IN ACCORDANCE WITH FLA 23087, SDI-100, AND SDI-105 EXCEPT AS AMENDED IN THIS SECTION. COMPLY WITH NFPA-80 FOR FIRE RATED ASSEMBLIES.
5. INSTALL STEEL DOORS AND FRAMES PLUMB AND SQUARE IN CORRECT LOCATIONS INDICATED ON DRAWINGS AND WITH MAXIMUM DIAGONAL DISTORTION OF 1/16 INCH. ENSURE THAT FRAMES ARE SECURELY AND RIGIDLY ANCHORED TO ADJACENT CONSTRUCTION.
6. HANG DOOR TO FIT FRAMES CLOSELY WITH BINDING. DOOR TO COME IN FULL CONTACT WITH STOPS WHEN CLOSED. DOORS SHALL SWING QUIETLY AND EASILY AND NOT STRIKE FLOORS AT ANY POINT OF SWING. DOORS NOT EQUIPPED WITH CLOSERS SHALL REMAIN STATIONARY IN ANY INTERMEDIATE POSITION IN WHICH THEY ARE LEFT.

7. IMMEDIATELY AFTER INSTALLATION, TOUCH-UP SURFACE COATING DAMAGE WITH PRIMER PAINT IDENTICAL TO THAT USED FOR SHOP COAT. LEAVE IN CLEAN CONDITION, READY FOR FINISH PAINT SPECIFIED IN SECTION 0900. INSTALL RUBBER DOOR SILENCERS AFTER FRAMES ARE GIVEN FINISH COATS OF PAINTS.
SECTION 0830 - SECTIONAL DOORS
1. PROVIDE ALL COMPONENTS INCLUDING MISC. SUPPORT FRAMING FOR A COMPLETE OPERABLE INSTALLATION FOR MANUAL OVERHEAD SECTIONAL DOOR AS SHOWN ON DRAWINGS AND SCHEDULES.
2. STEEL SECTIONAL DOOR: SECTIONAL DOOR FORMED WITH HINGED SECTIONS AND FABRICATED ACCORDING TO DASHA 102 UNLESS OTHERWISE INDICATED.
3. BASIS OF DESIGN: WAYNE DALTON SERIES 216-OMT POLYSTYRENE INSULATION, 16 GAUGE HEAVY DUTY DOOR OR EQUAL.
4. PROVIDE MANUFACTURER'S BOTTOM BULB SEAL AND WEATHER-STRIPPING FOR PERIMETER.
5. GENERAL CONTRACTOR TO COORDINATE WITH OWNER FOR LOCKING HARDWARE REQUIRED.
6. PROVIDE TRACK CONFIGURATION THAT MINIMIZES INTERFERENCE. PROVIDE HIGH LIFT OR VERTICAL LIFT IF SPACE PERMITS.
7. REFER TO DRAWINGS FOR GLAZING CONFIGURATION AND SPACING.
8. MANUAL DOOR OPERATION: PUSH UP.
9. DOOR FINISH: BAKED ENAMEL, COLOR TO BE WHITE.

SECTION 0850 - GLAZING

1. MANUFACTURER'S SPECIAL WARRANTY FOR INSULATING GLASS: MANUFACTURER AGREES TO REPLACE INSULATING-GLASS UNITS THAT DETERIORATE WITH SPECIFIED WARRANTY PERIOD. DETERIORATION OF INSULATING GLASS IS DEFINED AS FAILURE OF HERMETIC SEAL UNDER NORMAL USE THAT IS NOT ATTRIBUTED TO GLASS BREAKAGE OR TO MAINTAINING AND CLEANING INSULATING GLASS CONTRARY TO MANUFACTURER'S WRITTEN INSTRUCTIONS. EVIDENCE OF FAILURE IS THE OBTURATION OF VISION BY DUST, MOISTURE, OR FILM ON INTERIOR SURFACES OF GLASS.
A. WARRANTY PERIOD: 10 YEARS FROM DATE OF SUBSTANTIAL COMPLETION.
2. CLEAR ANNEALED FLOAT GLASS: ASTM C 1036, TYPE I, CLASS 1 CLEAR, QUALITY Q3.
A. SEE ELEVATIONS FOR GLASS TINTS
3. FULLY TEMPERED FLOAT GLASS: ASTM C 1098, 108 KF, CONDITION A UNCOATED UNLESS OTHERWISE INDICATED. TYPE I, CLASS 1 CLEAR, QUALITY Q3.
A. INSULATING-GLASS UNITS: FACTORY-ASSEMBLED UNITS CONSISTING OF SEALED LITES OF GLASS SEPARATED BY A DESYRATED INTERSPACE, QUALIFIED ACCORDING TO ASTM E 2309. SPICER BAR COLOR, SHGC VALUE, U-VALUE, REFER TO DRAWINGS
B. BASIS OF DESIGN: TRILETITE IG UNITS, OR EQUAL.
C. SPANDREL GLASS BASIS OF DESIGN: TRUELIGHT, OR EQUAL. REFER TO DRAWINGS FOR COLORED TINTS OR FINISH OR PROVIDE SAMPLES TO ARCHITECT FROM MANUFACTURER'S STANDARD COLORS.
D. COMPLY WITH COMBINED WRITTEN INSTRUCTIONS OF MANUFACTURERS OF GLASS, SEALANTS, GASKETS, AND OTHER GLAZING MATERIALS, UNLESS MORE STRINGENT REQUIREMENTS ARE INDICATED, INCLUDING THOSE IN REFERENCED GLAZING PUBLICATIONS.
4. INSTALL PER FLR 22538R1.

SECTION 0841 - ALUMINUM FRAMED STOREFRONTS

1. FURNISH AND INSTALL ALUMINUM ENTRANCES AND STOREFRONTS IN THE DIMENSIONS AND ARRANGEMENTS SHOWN ON THE DRAWINGS.
2. SUBMIT PRODUCT DATA AND ENGINEERED, SHOP DRAWINGS INCLUDING ENTRANCE DOOR HARDWARE SCHEDULE, PREPARED BY OR UNDER SUPERVISION OF SUPPLIER, DETAILING FABRICATION AND ASSEMBLY OF ENTRANCE DOOR HARDWARE, AS WELL AS PROCEDURES AND DIAGRAMS, SHOWING COMPLIANCE WITH MANUFACTURER'S PUBLISHED SPAN TABLES IS ACCEPTABLE EVIDENCE OF ENGINEERING.
3. ENTRANCE AND STOREFRONT SYSTEM: FRAMING: KAWNEER ECORE, OR EQUAL.
4. PROVIDE STANDARD, CENTER MOUNTED, THERMALLY BROKEN FRAMING BY KAWNEER, OR EQUAL.
5. PROVIDE INSULATED GLASS IN EXTERIOR STOREFRONT DOORS.
6. FINISH: CLASS I, COLOR AND ANODIC FINISH: AA-M12224A2/44. COLOR TO BE AS SPECIFIED. COMPLY WITH NAIMMS "METAL FINISHES MANUAL" FOR ARCHITECTURAL AND METAL PRODUCTS' FOR RECOMMENDATIONS RELATIVE TO APPLYING FINISHES.
7. PROVIDE ALL HARDWARE, BRACKETES, REINFORCEMENTS, SILLS, FLASHING, GLAZING GASKETS, AND OTHER COMPONENTS NECESSARY FOR A COMPLETE AND WEATHERTIGHT INSTALLATION.
8. INSTALL COMPONENTS TO DRAIN WATER PASSING JOINTS, CONDENSATION OCCURRING WITHIN FRAMING MEMBERS, AND MOISTURE MIGRATING WITHIN THE SYSTEM TO EXTERIOR.
9. SET CONTINUOUS SILL MEMBERS AND FLASHING IN FULL SEALANT BED.
10. INSTALL COMPONENTS PLUMB AND TRUE IN ALIGNMENT WITH ESTABLISHED LINES AND GRADES WITHOUT WARP OR RACK.
11. INSTALL PERIMETER JOINT SEALANTS TO PRODUCE WEATHERTIGHT INSTALLATION.
12. REFER TO DRAWINGS FOR COLOR.
13. INSTALL PER FLR 10008R4.
SECTION 0870 - DOOR HARDWARE
1. ALL DOOR HARDWARE SHALL BE FURNISHED BY THE CONTRACTOR. A SCHEDULE OF HARDWARE IS SHOWN ON DRAWINGS.
2. INSTALL HARDWARE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, USING PROPER TEMPLATES.
3. DO NOT INSTALL SURFACE-MOUNTED ITEMS UNTIL FINISHES HAVE BEEN COMPLETED ON THE SUBSTRATE.
4. SET UNITS LEVEL, PLUMB AND TRUE TO LINE AND LOCATION. ADJUST AND REINFORCE THE ATTACHMENT SUBSTRATE AS NECESSARY FOR PROPER INSTALLATION AND OPERATION.
5. DRILL AND COUNTERSINK UNITS WHICH ARE NOT FACTORY-PREPARED FOR ANCHORAGE FASTENERS. SPACE FASTENERS AND ANCHORS IN ACCORDANCE WITH INDUSTRY STANDARDS.
6. MOUNT HARDWARE UNITS AS INDICATED IN DHI RECOMMENDED LOCATIONS FOR BUILDERS HARDWARE FOR STANDARD STEEL DOORS AND FRAMES.
7. THROUGH-BOLT ALL DOOR CLOSERS.
8. SCREW THRESHOLDS TO SUBSTRATE WITH NO. 10 OR LARGER STAINLESS STEEL SCREWS OF THE PROPER TYPE FOR PERMANENT ANCHORAGE OF THRESHOLD.
A. SET THRESHOLDS AT EXTERIOR DOORS IN A BED OF MASTIC SEALANT TO COMPLETELY FILL CONCEALED VOIDS AND EXCLUDE MOISTURE FROM EVERY SOURCE. DO NOT PLUG DRAINAGE HOLES OR BLOCK WEEPS. REMOVE EXCESS SEALANT.
9. SURFACE MOUNTED WEATHERSTRIPPING SHALL BE INSTALLED PRIOR TO OTHER SURFACE MOUNTED HARDWARE, WITHOUT BREAKS. COORDINATE HARDWARE ACCESSORIES TO SUIT CONTINUOUS WEATHERSTRIP.
10. CLEAN OPERATING ITEMS AS NECESSARY TO RESTORE PROPER FUNCTION AND FINISH OF HARDWARE.
11. ADJUST DOOR CONTROL DEVICES TO COMPENSATE FOR FINAL OPERATION OF HEATING AND VENTILATING EQUIPMENT.

SECTION 07520 - TPO SINGLE PLY ROOF MEMBRANE

1. VERIFY WARRANTY PERIOD REQUIRED BY THE OWNER AND PROVIDE PRIOR TO ORDERING OR SUPPLYING ANY ROOFING MATERIALS.
2. FOR PATCHING OR ADJOINING AN EXISTING ROOF SYSTEM: VERIFY WITH OWNER ANY EXISTING WARRANTIES OR INSTALLER REQUIREMENTS, MAINTAIN EXISTING WARRANTIES AND PROVIDE SYSTEM AND TRANSITION DETAILS AS NEEDED. SUBMIT RECOMMENDATIONS TO OWNER FOR APPROVAL.
3. PROVIDE A COMPLETE SYSTEM AND INSTALLATION INCLUDING INSULATION OR ANY COVER BOARDS FROM A SINGLE MANUFACTURER.
4. OBTAIN, AND KEEP FOR REFERENCE, ICC-ES EVALUATION REPORT FOR ROOFING SYSTEM.
5. BASIS OF DESIGN: FIRESTONE ULTRAPLY TPO, 60 MILS. OR EQUAL.
6. INSULATION: POLYISOCYANURATE BOARD INSULATION: ASTM C 1289, FELT OR GLASS-FIBER MAT FACER ON BOTH MAJOR SURFACES IN LAYERS TO ACHIEVE SPECIFIED MINIMUM R-VALUE.
7. INSTALL WITH JOINT STAGGERED PER MANUFACTURER'S RECOMMENDATIONS.
8. MECHANICALLY FASTEN INSULATION AND FULLY ADHERE ROOF MEMBRANE COMPLYING WITH FM-90 AND FL# 21045-42 FOR SPACING AND INSTALLATION RECOMMENDATIONS.

SECTION 0760 - SHEET METAL FLASHING AND TRIM

1. PROVIDE A COMPLETE INSTALLATION OF MANUFACTURED REGLETS, COUNTERFLASHING, FORMED ROOF DRAINAGE FABRICATIONS, SHEET METAL FABRICATIONS AS REQUIRED BY THE CONDITIONS SHOWN IN DRAWINGS.
2. SYNTHETIC UNDERLAYMENT: SELF-ADHERING, HIGH-TEMPERATURE SHEET, MINIMUM 30 MILS (0.76 MM) THICK, CONSISTING OF A SLIP-RESISTANT POLYETHYLENE OR POLYPROPYLENE-FILM TOP SURFACE LAMINATED TO A LAYER OF BUTYL-OR SBS-MODIFIED ASPHALT ADHESIVE, WITH RELEASE-PAPER BACKING, SPECIFICALLY DESIGNED TO WITHSTAND HIGH METAL TEMPERATURES BENEATH METAL ROOFING. PROVIDE PRIMER ACCORDING TO WRITTEN RECOMMENDATIONS OF UNDERLAYMENT MANUFACTURER.
3. ALUMINUM SHEET: ASTM B 209, ALLOY AS STANDARD WITH RECOMMENDATIONS FOR FINISH REQUIRED, WITH TEMPER AS REQUIRED TO SUIT FORMING OPERATIONS AND PERFORMANCE REQUIRED.
4. IF EXPOSED TO VIEW, COIL-COATED FINISH TWO-COAT FLUOROPOLYMER AA16 2025 FLUOROPOLYMER FINISH CONTAINING NOT LESS THAN 75 PERCENT PVDF RESIN BY WEIGHT IN COLOR COAT. PREPARE, PRETREAT, AND APPLY COATING TO EXPOSED METAL SURFACES TO COMPLY WITH COATING AND RESIN MANUFACTURER'S WRITTEN INSTRUCTIONS.
8. NONEXPOSED TO VIEW: ALUMINUM OR METALLIC-COATED STEEL SHEET: PROVIDE ZINC-COATED GALVANIZED STEEL SHEET ACCORDING TO ASTM A 653A 653M, G90 (Z275) COATING DESIGNATION, MIL FINISH. PROVIDE GALVANIZED STEEL FOR MASONRY APPLICATIONS.
9. ROOF-DRAINAGE SHEET METAL FABRICATIONS:
A. HANGING GUTTERS: FABRICATE TO CROSS SECTION REQUIRED, COMPLETE WITH END PIECES, OUTLET TUBES, AND OTHER ACCESSORIES AS REQUIRED. FABRICATE IN MINIMUM 16-INCH (2400-MM) LONG SECTIONS. FURNISH FLAT STOCK, GUTTER BRACKETES AND GUTTER SPACERS AND STRAPS FABRICATED FROM SAME METAL AS GUTTERS, OF SIZE RECOMMENDED BY CITED SMANKA SHEET METAL STANDARD BUT WITH THICKNESS NOT LESS THAN TWICE THE GUTTER THICKNESS. FABRICATE EXPANSION JOINTS, EXPANSION-JOINT COVERS, AND GUTTER ACCESSORIES FROM SAME METAL AS GUTTERS.
10. FASCIA, ROOF EDGE FLASHING: BASIS OF DESIGN IS METAL ERA, ANCHOR-TITE STANDARD FASCIA, ANCHOR BAR AND FASTENERS.
B. ROOF EDGE FLASHING AND FASCIA CAP: FABRICATE IN MINIMUM 16-INCH LONG, BUT NOT EXCEEDING 12-FOOT-LONG SECTIONS. FURNISH WITH 6-INCH-WIDE, JOINT COVER PLATES. SHOP FABRICATE INTERIOR AND EXTERIOR CORNERS. FINISH WITH MANUFACTURER'S STANDARD KYMAR 500 FINISH. COLOR TO MATCH ADJACENT WALL FINISH OR BE SELECTED BY ARCHITECT.
11. COPINGS: BASIS OF DESIGN IS METAL ERA PERMA-TITE 24 GAUGE GALVANIZED STEEL COPING, OR EQUAL.
A. FABRICATE IN MINIMUM 16-INCH LONG, BUT NOT EXCEEDING 12-FOOT-LONG SECTIONS. FABRICATE JOINT PLATES OF SAME THICKNESS AS COPINGS. FURNISH WITH CONTINUOUS CLEATS TO SUPPORT EDGE OF EXTERIOR LEG AND INTERIOR LEG. SHOP FABRICATE INTERIOR AND EXTERIOR CORNERS.
12. COUNTERFLASHING AND FLASHING RECEIVERS: COUNTERFLASHING AND FLASHING RECEIVERS: FABRICATE FROM THE FOLLOWING MATERIALS: GALVANIZED STEEL: 0.022 INCH THICK. REFER TO DRAWINGS FOR CONFIGURATION.
13. GENERAL METAL FABRICATION: SHOP-FABRICATE WORK TO GREATEST EXTENT POSSIBLE. COMPLY WITH DETAILS SHOWN, AND WITH APPLICABLE REQUIREMENTS OF SMANKA ARCHITECTURAL SHEET METAL MANUAL AND OTHER RECOGNIZED INDUSTRY PRACTICES. FABRICATE FOR WATERPROOF AND WEATHER RESISTANT PERFORMANCE, WITH EXPANSION PROVISIONS FOR RUNNING WORK. SUFFICIENT TO PERMANENTLY PREVENT LEAKAGE, DAMAGE, OR DETERIORATION OF THE WORK. FORM WORK TO FIT SUBSTRATES. COMPLY WITH MATERIAL MANUFACTURER INSTRUCTIONS AND RECOMMENDATIONS FOR FORMING MATERIAL. FORM EXPOSED SHEET METAL WORK WITHOUT EXCESSIVE OIL-CANNING, BUCKLING AND TOOL MARKS. TRUE TO LINE AND LEVELS INDICATED, WITH EXPOSED EDGES FOLDED BACK TO FORM HEMS.
14. INSTALL COPING PER FM 000302487 RECOMMENDATIONS.

SECTION 07720 - ROOF ACCESSORIES

1. ROOF HATCHES: METAL ROOF-HATCH UNITS WITH LIDS AND INSULATED, WALLED CURBS, WELDED OR MECHANICALLY FASTENED AND SEALED CORNER JOINTS, CONTINUOUS LID-TO-CURB COUNTERFLASHING AND WEATHERTIGHT PERIMETER GASKETING, AND INTEGRALLY FORMED DECK-MOUNTING FLANGE AT PERIMETER BOTTOM.
2. BASIS OF DESIGN: BILCO TYPE E GALVANIZED ROOF HATCH, LADDER ACCESS OR EQUAL. COVER AND FRAME ARE 14 GAUGE G-90 PANT BOND GALVANIZED STEEL.
3. COVER: BRANE-FORMED, HOLLOW-METAL DESIGN WITH 1" CONCEALED FIBERGLASS INSULATION, 3" BEADED, OVERLAPPING FLANGE, FULLY WELDED AT CORNERS, AND INTERNALLY REINFORCED FOR 40 PSF LIVE LOAD.
4. CURB: 14" IN HEIGHT WITH INTEGRAL CAPFLASHING, 1" FIBERBOARD INSULATION, FULLY WELDED AT CORNERS, AND 3-1/2" MOUNTING FLANGE WITH 7/16" HOLES PROVIDED FOR SECURING FRAME TO THE ROOF DECK.
5. FINISH: ENAMEL OVER ALKYD BASE RED OXIDE PRIMER.
SECTION 07920 - SEALANTS AND CAULKING
1. SEALANT TYPE 1: ONE COMPONENT, ACRYLIC LATEX, FOR INTERIOR NON-MOVING JOINTS.
A. SONEBORN "SONOLAC" OR EQUAL.
2. SEALANT TYPE 2: ONE COMPONENT URETHANE, GUN-GRADE, NON-SAG, FOR INTERIOR OR EXTERIOR CONCEALED MOVING JOINTS, THRESHOLDS AND ARCHITECTURAL SHEET METAL.
A. SONEBORN "NP1" OR EQUAL.
3. SEALANT TYPE 3: MULTI-COMPONENT, URETHANE, GUN-GRADE, NON-SAG, FOR INTERIOR OR EXTERIOR MOVING JOINTS (OTHER THAN PAVEMENTS), DOOR AND WINDOW FRAMES, AND OTHER WEATHERTIGHT LOCATIONS.
A. SONEBORN "NP" OR EQUAL.
4. SEALANT TYPE 4: ONE COMPONENT, URETHANE, GUN-GRADES OR POURABLE, SELF-LEVELING FOR INTERIOR OR EXTERIOR HORIZONTAL JOINTS.
A. SONEBORN "SONOLASTIC SL1" OR EQUAL.
5. PRIMER: NON-STAINING TYPE, RECOMMENDED BY SEALANT MANUFACTURER TO SUIT APPLICATION. UNPAINTED, POROUS SURFACES SHALL BE PRIMED.
6. JOINT CLEANER: NON-CORROSIVE AND NON-STAINING TYPE, RECOMMENDED BY SEALANT MANUFACTURER, COMPATIBLE WITH JOINT FILLING MATERIALS.
7. JOINT FILLER: ASTM D1058, ROUND, CLOSED CELL POLYETHYLENE FOAM ROD, OVERSIZED 30 TO 50 PERCENT. POLYSTYRENE IS UNACCEPTABLE.
8. BOND BREAKER TAPE: PRESSURE SENSITIVE POLYETHYLENE TAPE RECOMMENDED BY SEALANT MANUFACTURER TO SUIT APPLICATION.
9. CLEAN, PREPARE AND SIZE JOINTS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. REMOVE ANY LOOSE MATERIALS AND OTHER FOREIGN MATTER WHICH MIGHT IMPAIR ADHESION OF SEALANT. METAL SURFACES SHALL BE FREE OF CORROSION.
10. INSTALL JOINT FILLER ROD TO PROPER DEPTH BY ROLLING MATERIAL INTO JOINT WITHOUT LENGTHWISE STRETCHING OR TWISTING. DO NOT PUNCTURE OR PRIME FILLER ROD.
11. SEALANT APPLICATIONS SHALL BE PERFORMED IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN SPECIFICATIONS BY TRADESMEN SKILLED IN THE WORK. USE MASKING TAPE TO PROTECT ADJACENT SURFACES AS NECESSARY.
12. ALL SEALING SHALL BE DONE WITH NEAT, SMOOTH TOOLED BEADS, FREE OF AIR POCKETS, FOREIGN EMBEDDED MATTER, RIDGES AND SAGS, IN FIRM FULL CONTACT WITH INTERFACES.
13. WORK ADJACENT TO JOINTS SHALL BE CLEANED FREE OF SMEARS OF SEALANT COMPOUND AS WORK PROGRESSES.

NOTES
1. GENERAL CONTRACTOR MAY SUBMIT SUBSTITUTIONS FOR PRODUCTS AS OUTLINED IN SPECIFICATIONS. SUBSTITUTIONS ARE TO BE VETTED AND APPROVED BY CONTRACTOR PRIOR TO SUBMISSION FOR APPROVAL BY ARCHITECT, INDICATING THE SUBSTITUTED PRODUCT IS OF LIKE KIND AND HAS A FLORIDA APPROVAL NUMBER.
2. SHOULD THERE BE CONFLICTS IN SPECIFICATIONS BETWEEN ARCHITECTURAL AND ENGINEERING TRADES OF THE CONSTRUCTION DOCUMENTS, THE CONTRACTOR SHALL FOLLOW THE SPECIFICATIONS PROVIDED ON THE ENGINEERING TRADES DOCUMENTS.

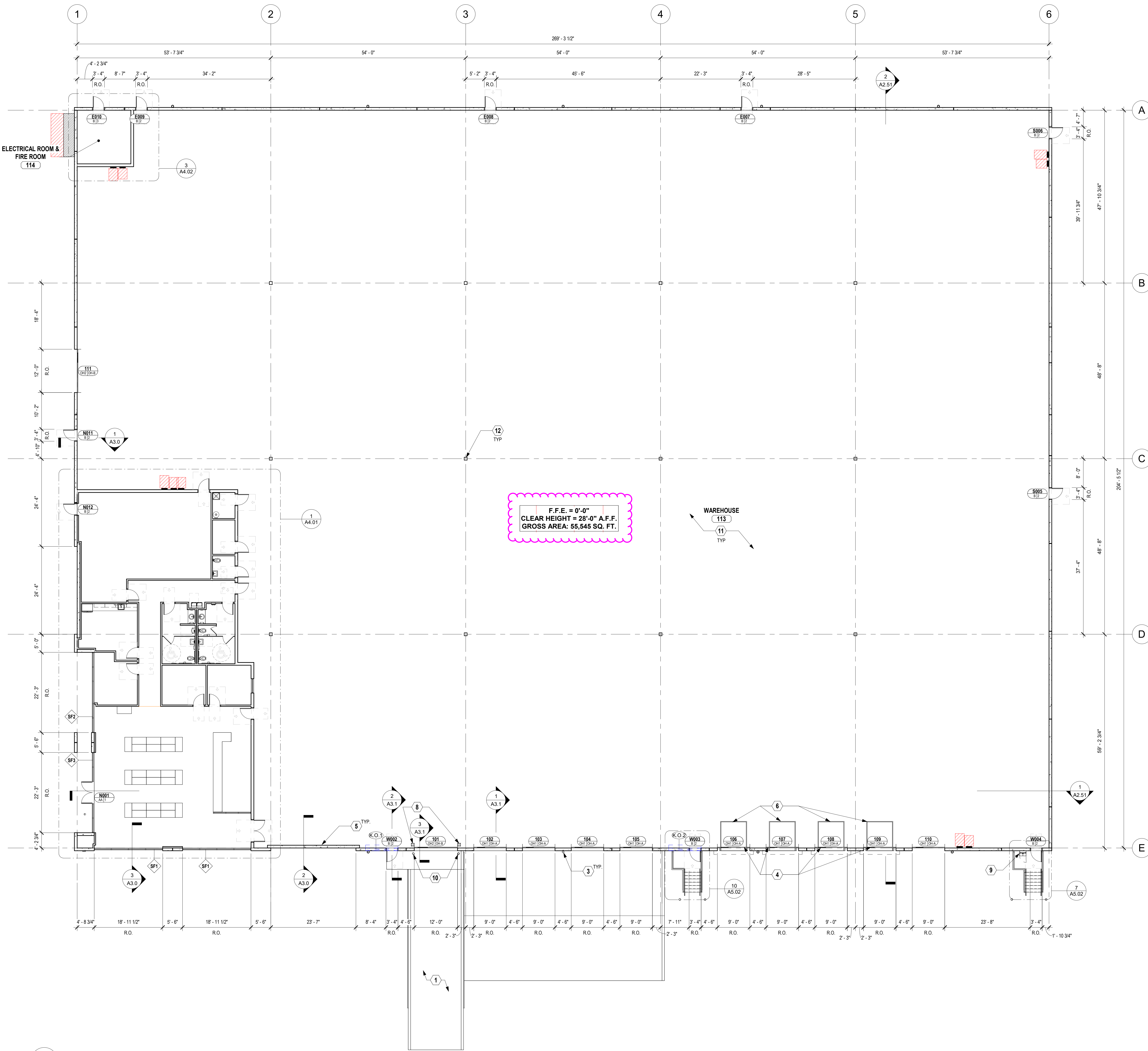
KEY NOTE LEGEND - PARTIAL FLOOR PLANS	
1	CONCRETE DRIVE-IN RAMP
2	HATCHED AREA INDICATES CONCRETE SLAB W/ MINIMUM 10-MIL THICK POLYETHYLENE VAPOUR RETARDER
3	DOWNSPOUT, TYP. - SEE CIVIL FOR CONTINUATION
4	OVERHEAD DOOR WITH DOCK EQUIPMENT PACKAGE; SEE HARDWARE TYPES FOR EQUIPMENT SPECIFICATIONS
5	TILT-UP CONCRETE WALL PANEL, REFER TO EXTERIOR ELEVATIONS
6	RECESSED DOCK LEVELER, REF. STRUCTURAL DRAWINGS
7	FIRE RISER LOCATION - REF. FIRE PROTECTION DRAWINGS
8	6" BOLLARD MOUNTED TO SLAB
9	ROOF LADDER
10	6" EMBEDDED EXTERIOR BOLLARD; SEE DETAIL SHEETS FOR ADDITIONAL INFORMATION
11	CONCRETE FLOOR SLAB FF50FL35 - REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION
12	EXPOSED STRUCTURAL COLUMN, PAINT COLUMN SAFETY YELLOW UP TO 12'-0" AFF - SEE STRUCTURAL



GENERAL NOTES - FLOOR PLAN

- A. ALL EXTERIOR WALLS TO BE TILT-UP PANEL, UNLESS NOTED OTHERWISE.
- B. DETAIL REFERENCES SHOULD BE APPLIED TO ALL INSTANCES WHERE THE SAME CONDITIONS OCCUR, UNLESS NOTED OTHERWISE.
- C. DIMENSIONS ARE GIVEN TO THE COLUMN GRID, FACE OF STUD, CENTERLINE OF OPENING, OR ROUGH OPENING UNLESS NOTED OTHERWISE, ALIGN FINISHES WHERE INDICATED.
- D. GENERAL CONTRACTOR TO VERIFY AND CONFIRM ALL DIMENSIONS AND CONDITIONS, NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- E. ALL DIMENSIONS ARE TO FACE OF FRAMING, UNLESS NOTED OTHERWISE.
 - a. DIMENSIONS NOTED "HOLD" MUST BE ACCURATELY MAINTAINED, AND SHALL NOT VARY MORE THAN +/- 1/8" WITHOUT WRITTEN INSTRUCTION FROM ARCHITECT.
 - b. "ALIGN" MEANS TO ACCURATELY LOCATED FINISHED FACES IN THE SAME PLANE.
 - c. DIMENSIONS NOTED "CLEAR" ARE MINIMUM DIMENSIONS WHICH MUST BE MAINTAINED WITHOUT EXCEPTION.
 - d. DIMENSIONS MARKED "+/-" MEAN A VARIANCE NOT GREATER THAN 1 INCH. VERIFY DIMENSIONS EXCEEDING TOLERANCE WITH THE ARCHITECT.
- F. ALL DIMENSIONS TO THE EXTERIOR STOREFRONT ARE TO THE FINISH FACE OF WALL BELOW SILL, UNLESS NOTED OTHERWISE.

THIS INFORMATION IS FOR INFORMATION ONLY AND IS NOT TO BE USED FOR CONSTRUCTION OR RECORDING PURPOSES OR FOR REGISTRATION.



1 OVERALL FLOOR PLAN
A1.00 Scale: 3/32" = 1'-0"

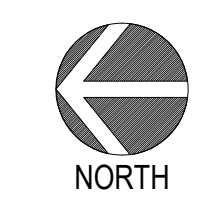
TRG
TRG - DAIKIN - MELBOURNE
BTS
SOUTH INDUSTRIAL WAY - MELBOURNE, FL

Revisions / Submissions		
ID	Description	Date
BID		2023.11.14

© 2023 CESO, INC.
Project Number: 761818-04
Scale: 3/32" = 1'-0"
Drawn By: LG, AK, MS
Checked By: BR
Date: 2023.11.14
Issue: BID

Sheet Title:
OVERALL FLOOR PLAN

A1.00



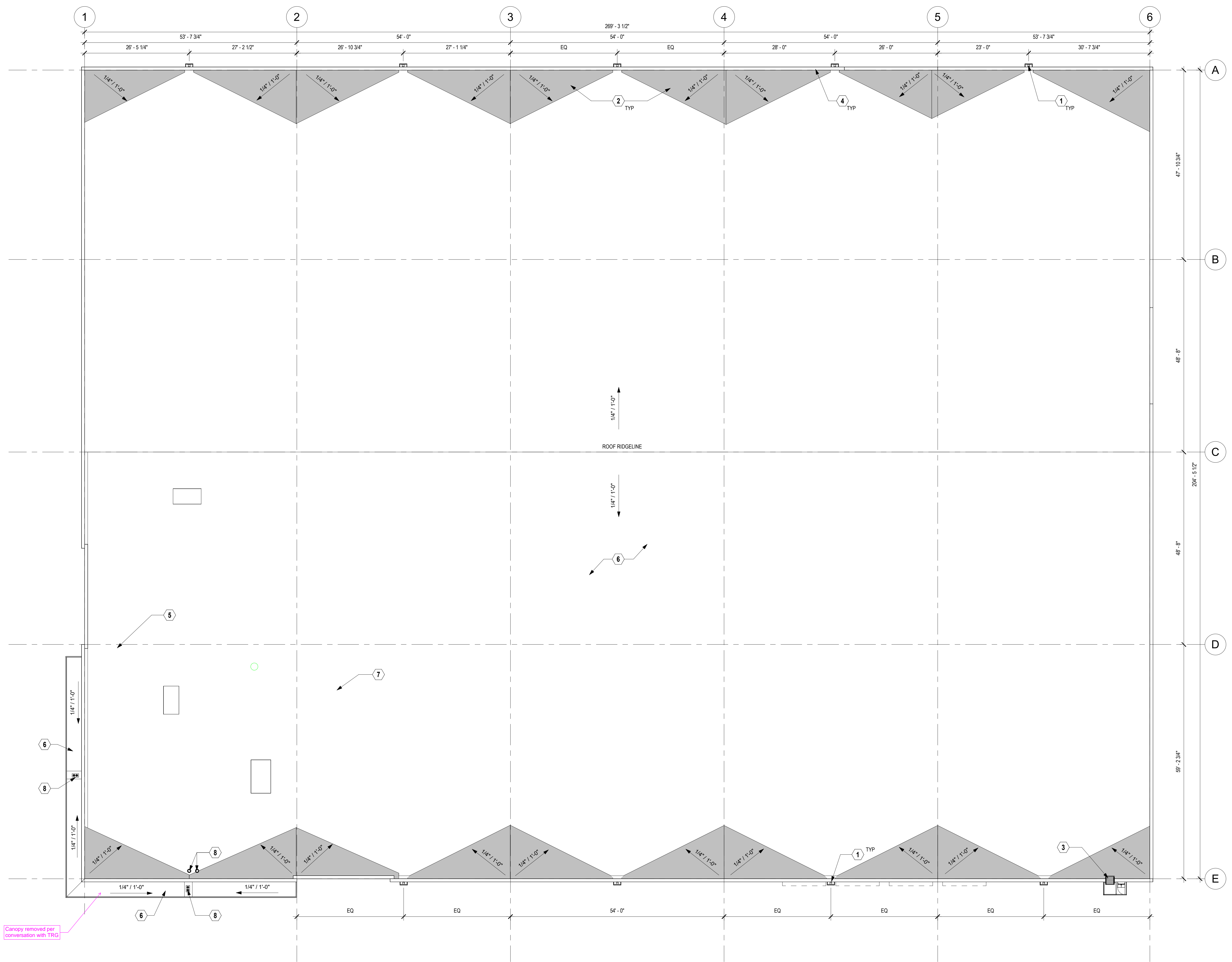
KEY NOTE LEGEND - PARTIAL ROOF PLANS	
1	PRIMARY THROUGH WALL SCUPPER W/ COLLECTOR BOX AND DOWNSPOUT. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
2	GRAY SHADED AREAS INDICATE SLOPED/TAPERED INSULATION FOR POSITIVE DRAINAGE TO ROOF SCUPPERS. 1/2" PER 1'-0" TYP.
3	EXTERNAL ROOF ACCESS LADDER WITH OSHA APPROVED FALL ARREST SYSTEM - SEE DETAIL XXX.
4	CONCRETE WALL PANEL.
5	EXHAUST FAN - REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
6	60 MIL WHITE TPO MEMBRANE, MECHANICALLY ATTACHED, WITH 20 YEAR WARRANTY OVER POLYISO RIGID INSULATION (R-10 @).
7	ROOF TOP UNIT - REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
8	INTERNAL PRIMARY AND OVERFLOW ROOF DRAIN - REFER TO PLUMBING DRAWINGS.



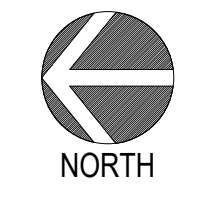
ROOF PLAN GENERAL NOTES

- A. ROOFING SYSTEMS SHALL MEET UL CLASS A STANDARDS AS WELL AS FACTORY MUTUAL LULFT REQUIREMENTS. SHEET WIDTHS SHALL BE 10 FEET IN THE FIELD AND HALF SHEETS AT THE PERIMETER AS A BASIS OF DESIGN. PROVIDE ROOF EXPANSION JOINTS AS REQUIRED BY THE ROOFING MANUFACTURER.
- B. PROVIDE ROOF WALKWAY PADS EXTENDING 4 FEET FROM THE ROOF SCUTTLES, ROOF ACCESS DOORS AND AT SERVICE PANEL SIZES OF ROOF EQUIPMENT.
- C. PROVIDE CRICKETS USING TAPERED INSULATION AT LOW ROOF PARAPETS, ROOF EQUIPMENT, AND ANY OTHER ROOF PENETRATIONS AS REQUIRED TO MAINTAIN FLOW ROUTE AND MIN. 1/2" PER FOOT SLOPE TO DRAIN.
- D. METAL FLASHING, INCLUDING COPINGS, GRAVEL STOPS, FASCIA, SCUPPERS, DOWNSPOUTS AND COLLECTOR HEADS, SHALL BE PREFINISHED GALVANIZED STEEL WITH KYNAR COATING AND RUST-PROOF FASTENERS.
- E. ROOF DRAIN & SCUPPER LOCATIONS APPROXIMATE. COORDINATE WITH STRUCTURAL AND PLUMBING DRAWINGS.

THE INFORMATION ON THIS DRAWING IS UNRELIABLE FOR CONSTRUCTION RECORDING PURPOSES OR RECONSTRUCTION.



1 OVERALL ROOF PLAN
A1.10 Scale: 3/32" = 1'-0"



TRG
TRG - DAIKIN - MELBOURNE
BTS
SOUTH INDUSTRIAL WAY - MELBOURNE, FL

Revisions / Submissions		
ID	Description	Date
BID		2023.11.14

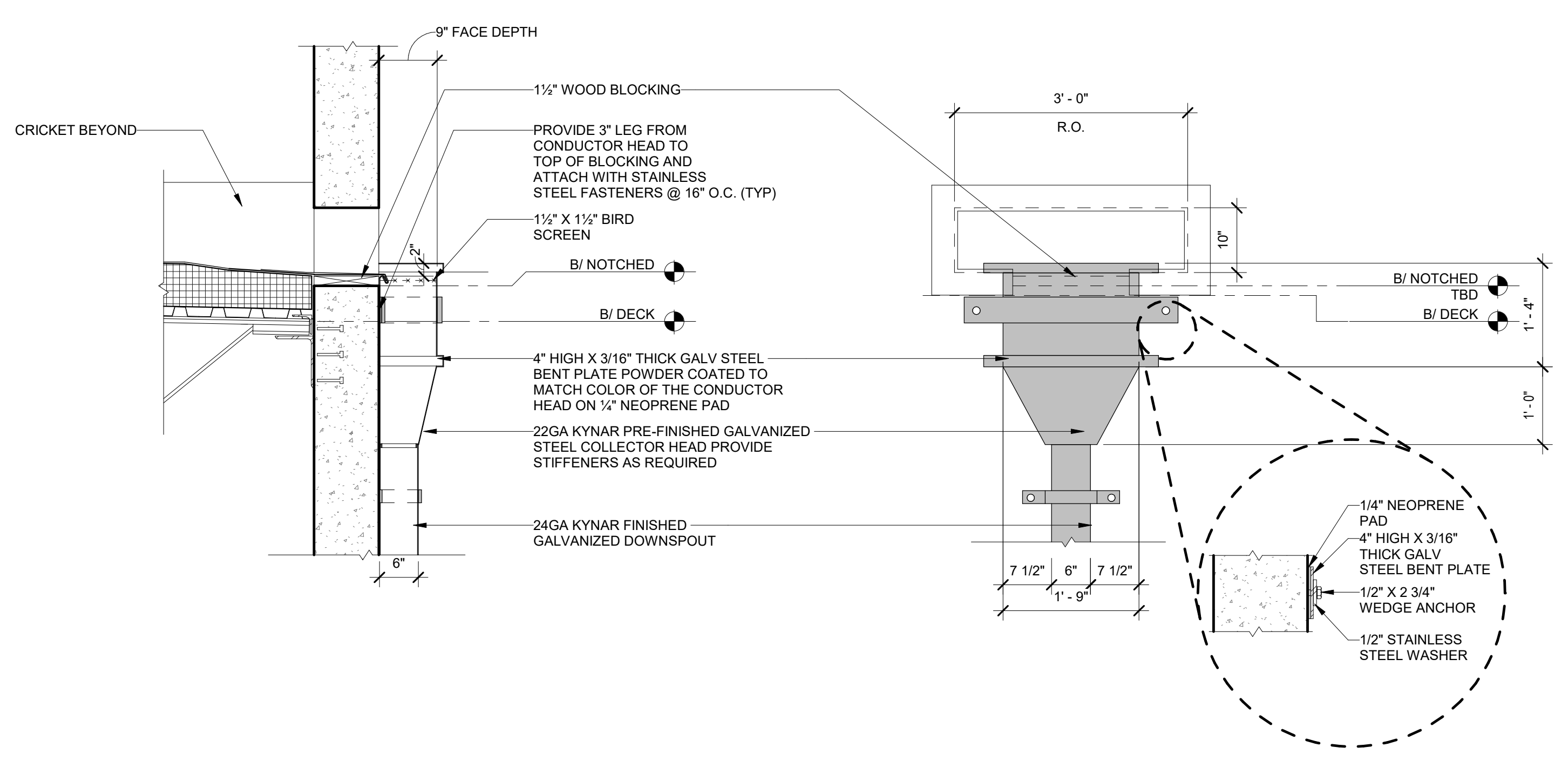
© 2023 CESO, INC.
Project Number: 761818-04
Scale: 3/32" = 1'-0"
Drawn By: LG, AK, MS
Checked By: BR
Date: 2023.11.14
Issue: BID

Sheet Title:
ROOF PLAN

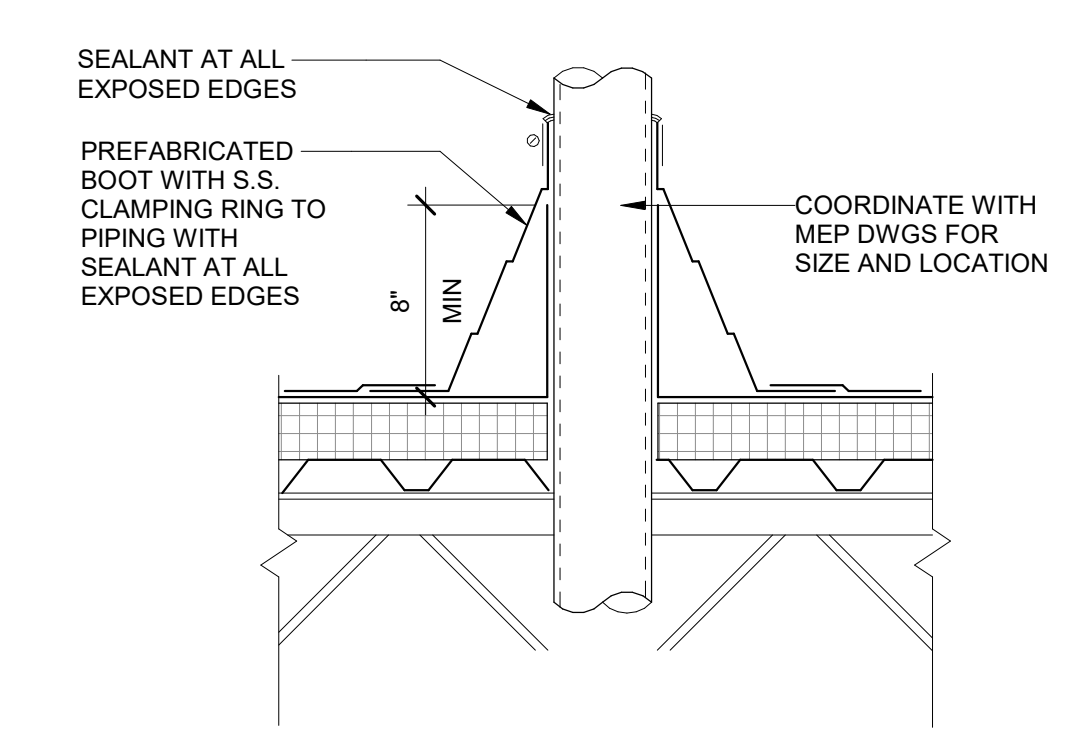
A1.10

11/20/2023 4:25:15 PM Autodesk AutoCAD LT 2014: B:\PROJECTS\ARCH\23\TRG MELBOURNE\DWG\TRG.dwg

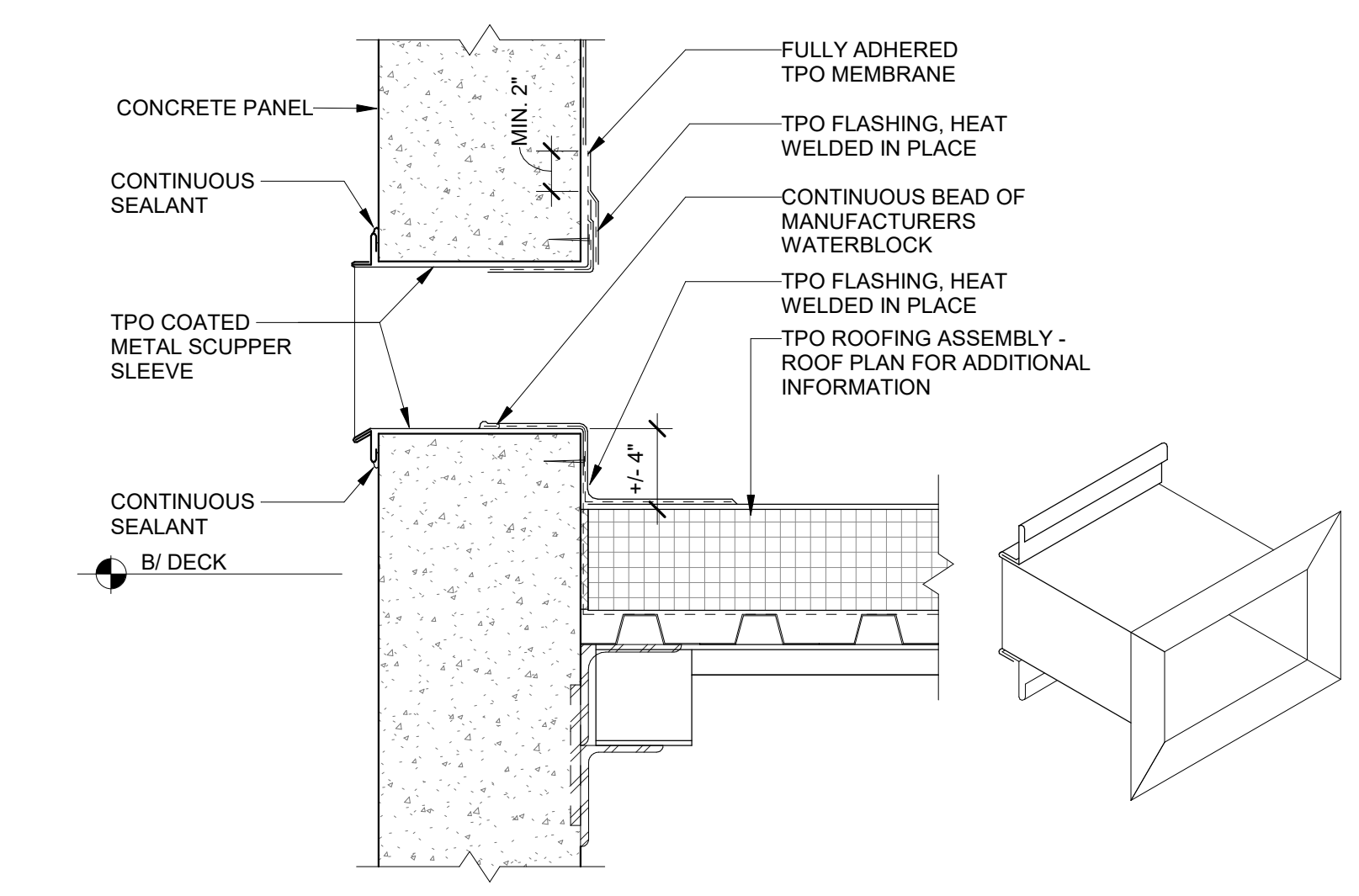
THIS INFORMATION IS THE PROPERTY OF CESO. IT IS TO BE USED ONLY FOR THE PROJECT AND FOR THE PURPOSES OF THE CONTRACT. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF CESO.



3 THRU-WALL SCUPPER AND CONDUCTOR HEAD DETAIL
A1.20 Scale: 3/4" = 1'-0"



2 PIPE FLASHING DETAIL
A1.20 Scale: 1 1/2" = 1'-0"



1 ROOF - THRU-WALL OVERFLOW SCUPPER
A1.20 Scale: 1 1/2" = 1'-0"

Revisions / Submissions		
ID	Description	Date
BID		2023.11.14

© 2023 CESO, INC.

Project Number:	761818-04
Scale:	As indicated
Drawn By:	LG, AK, MS
Checked By:	BR
Date:	2023.11.14
Issue:	BID

Sheet Title:
TYPICAL ROOF DETAILS

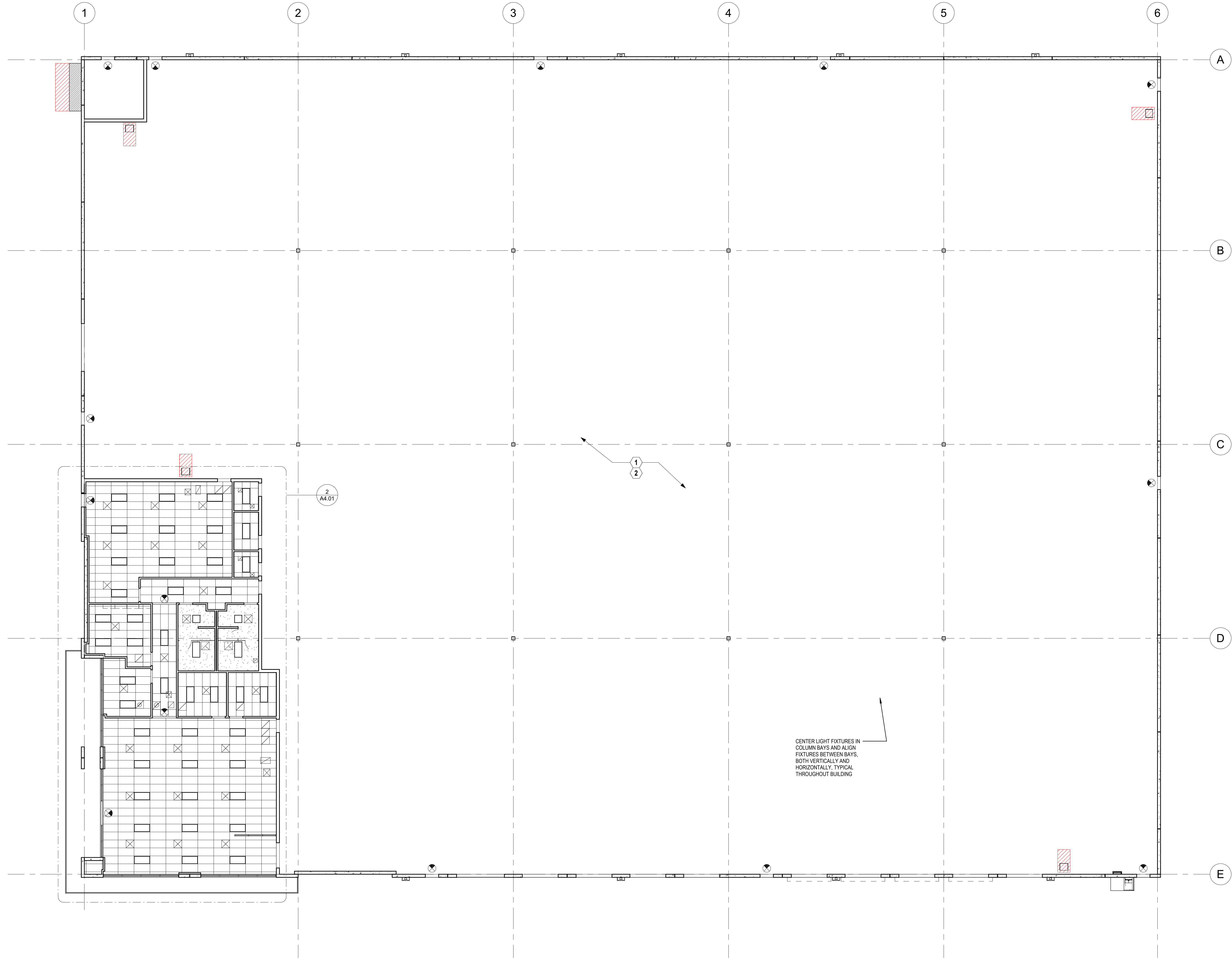
KEY NOTE LEGEND - REFLECTED CEILING PLANS	
1	LED LIGHT FIXTURE SUSPENDED FROM STRUCTURE ABOVE. LIGHTS TO BE MOUNTED AT 30'-0" ELEVATION ABOVE FINISHED FLOOR. SEE ELECTRICAL DRAWINGS FOR CIRCUITING AND ADDITIONAL INFORMATION.
2	WAREHOUSE AREA IS OPEN TO STRUCTURE ABOVE. ALL EXPOSED STEEL TO BE FACTORY PRIMED FINISH. FACTORY WHITE PRIMED DECK AND FACTORY GREY PRIMED JOISTS/ JOIST GIRDERS.



REFLECTED CEILING PLAN LEGEND			
	2' x 4' ACUSTIC CEILING TILE GRID (SEE ROOM FINISH SCHEDULE FOR TYPE AND HEIGHT)		2' x 4' LAY-IN FLUORESCENT LIGHT FIXTURE (SEE ELECTRICAL SHEETS)
	PROVIDE R-19 INSULATION ABOVE FINISH CEILING AT LOCATIONS INDICATED ON REFLECTED CEILING PLAN		2' x 4' LAY-IN FLUORESCENT EMERGENCY LIGHT FIXTURE (SEE ELECTRICAL SHEETS)
	5/8" GYPSUM BOARD CEILING OR SOFFIT (SEE ROOM FINISH SCHEDULE FOR HEIGHT, U.N.C.)		24" x 24" RETURN AIR GRILLE (SEE MECHANICAL SHEETS)
	24" x 24" SUPPLY AIR DIFFUSER (SEE MECHANICAL SHEETS)		12" x 24" RETURN AIR GRILLE (SEE MECHANICAL SHEETS)
	12" x 12" SUPPLY AIR DIFFUSER (SEE MECHANICAL SHEETS)		EMERGENCY EXIT SIGN CENTER ABOVE DOOR (TYP.)

NOTES:
 1. SEE MECHANICAL AND ELECTRICAL SHEETS FOR ALL FIXTURE SPECIFICATIONS, WIRING, AND POWER REQUIREMENTS.
 2. REFER TO 'ROOM FINISHES' LEGEND FOR SPECIFICATIONS, NOTES, SUSPENDED CEILING TILE AND GRID TYPES.
 3. SEE MECHANICAL AND ELECTRICAL SHEETS FOR LIGHT FIXTURE AND HVAC DEVICE LOCATIONS.
 4. SEE SECURITY DRAWINGS FOR DEVICE LOCATIONS. (SECURITY BY OTHERS, N.I.C.) FOR REFERENCE ONLY. G.C. TO COORDINATE ELECTRICAL REQUIREMENTS.
 5. SEE AV DRAWINGS FOR DEVICE LOCATIONS AND SPECIFICATIONS. (AV BY OTHERS, N.I.C.) FOR REFERENCE ONLY. G.C. TO COORDINATE ELECTRICAL REQUIREMENTS.

THIS INFORMATION IS THE PROPERTY OF TRG. IT IS TO BE USED ONLY FOR THE PROJECT AND NOT FOR REUSE OR REPRODUCTION WITHOUT THE WRITTEN PERMISSION OF TRG.



1 OVERALL REFLECTED CEILING PLAN
 A1.50 Scale: 3/32" = 1'-0"



TRG - DAIKIN - MELBOURNE
BTS
 SOUTH INDUSTRIAL WAY - MELBOURNE, FL

Revisions / Submissions		
ID	Description	Date
BID		2023.11.14




© 2023 CESO, INC.
 Project Number: 761818-04
 Scale: As indicated
 Drawn By: LG, AK, MS
 Checked By: BR
 Date: 2023.11.14
 Issue: BID

Sheet Title:
OVERALL REFLECTED CEILING PLAN

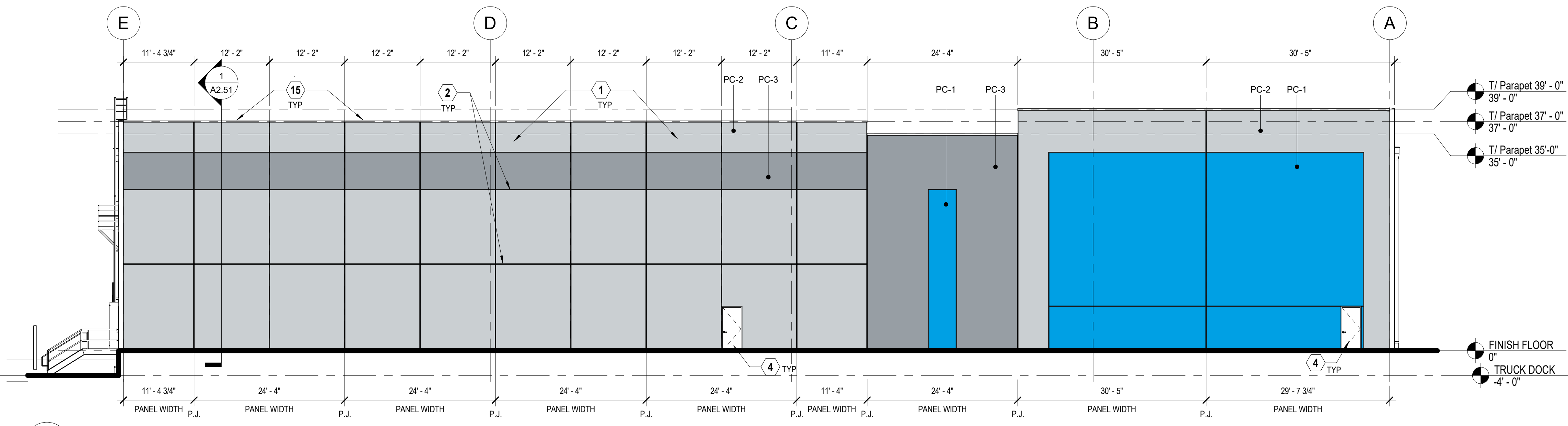
A1.50

11/20/2023 4:25:15 PM Autodesk AutoCAD LT 2014 Melbourne DAIKIN - MELBOURNE TRG.dwg

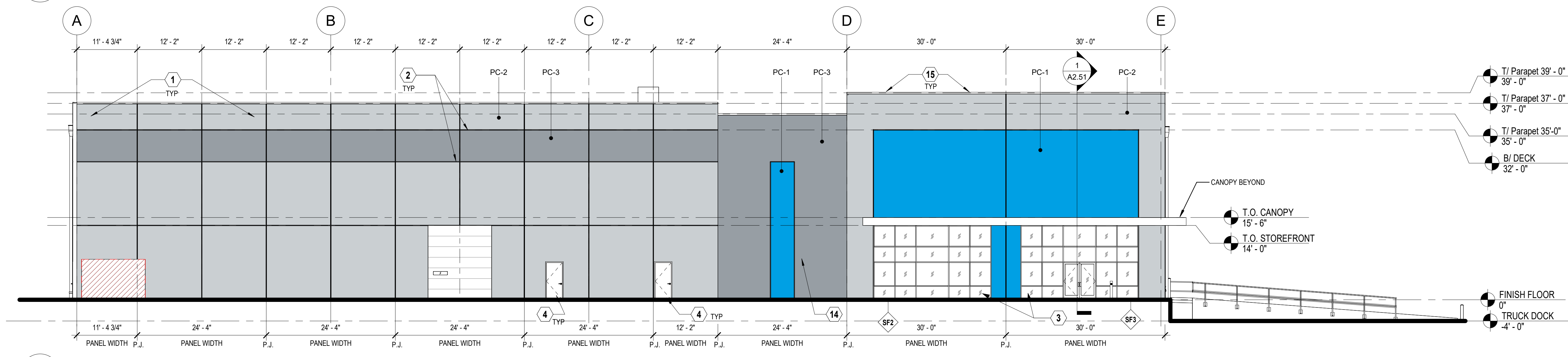
THE INFORMATION ON THIS DRAWING IS UNCOMPLETED OR INCOMPLETE. NO RECORDING OR PROPOSAL TO BE MADE.

EXTERIOR COLOR LEGEND						
ID	DESCRIPTION	MANUFACTURER	MODEL #	COLOR	IMAGE	COMMENTS
PC-1	PAINT, CONCRETE PANEL	SHERWIN WILLIAMS	A-100 EXTERIOR ACRYLIC LATEX PAINT	DAIKIN BLUE (RGB: 0, 160, 228)		
PC-2	PAINT, CONCRETE PANEL	SHERWIN WILLIAMS	A-100 EXTERIOR ACRYLIC LATEX PAINT	SW 9152 LET IT RAIN		
PC-3	PAINT, CONCRETE PANEL	SHERWIN WILLIAMS	A-100 EXTERIOR ACRYLIC LATEX PAINT	SW 6246 NORTH STAR		

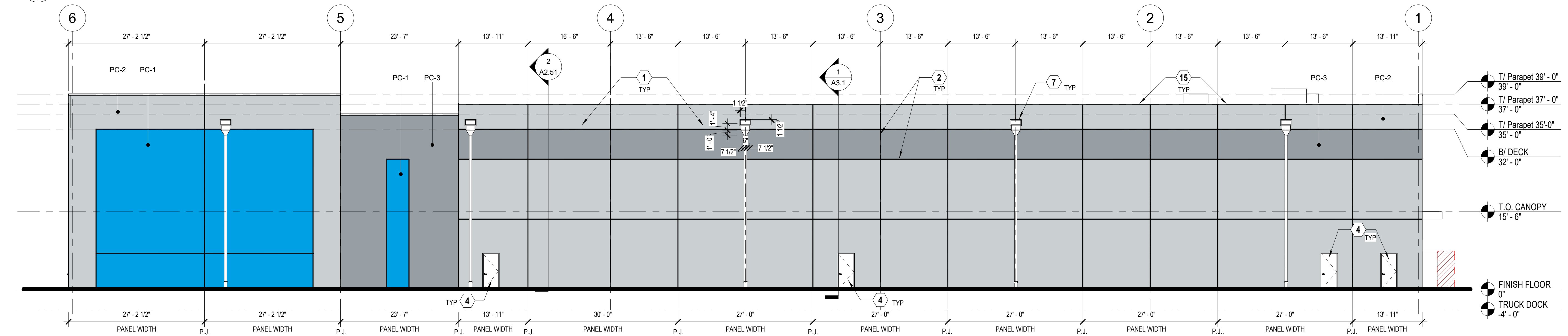
KEY NOTE LEGEND - ELEVATIONS	
1	PAINTED CONCRETE PANEL, TYP.
2	PANEL REVEALS, TYP.
3	ALUMINUM STOREFRONT SYSTEM
4	PAINTED METAL DOOR, TYP.
5	DOCK DOORS WITH DOCK EQUIPMENT PACKAGE, SEE HARDWARE SCHEDULES FOR EQUIPMENT SPECIFICATIONS, TYP.
6	PREFABRICATED METAL STAIRS WITH METAL GUARDRAILS - REFER TO EXTERIOR STAIR PLANS AND DETAILS.
7	PRIMARY THROUGH-WALL SCUPPER AND INTEGRATED OVERFLOW WITH COLLECTOR BOX AND DOWNSPOUT PAINT TO MATCH PC-1.
8	DRIVE-IN DOOR AND ACCESS RAMP
9	EXTERIOR WALL PACK LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS.
10	MECHANICAL LOUVER, TYP. SEE MECHANICAL DRAWINGS
11	OVERFLOW THROUGH-WALL SCUPPER
12	TYPICAL KNOCK OUT PANEL - SEE PARTIAL FLOOR PLANS FOR SIZING AND LOCATIONS.
13	DOCK LEVELER, REFERENCE FLOOR PLANS FOR LOCATIONS.
14	PANEL OVERLAP BEYOND
15	METAL PARAPET COPING - COLOR TO MATCH PC-1.
16	DOCK DOOR WITHOUT DOCK EQUIPMENT



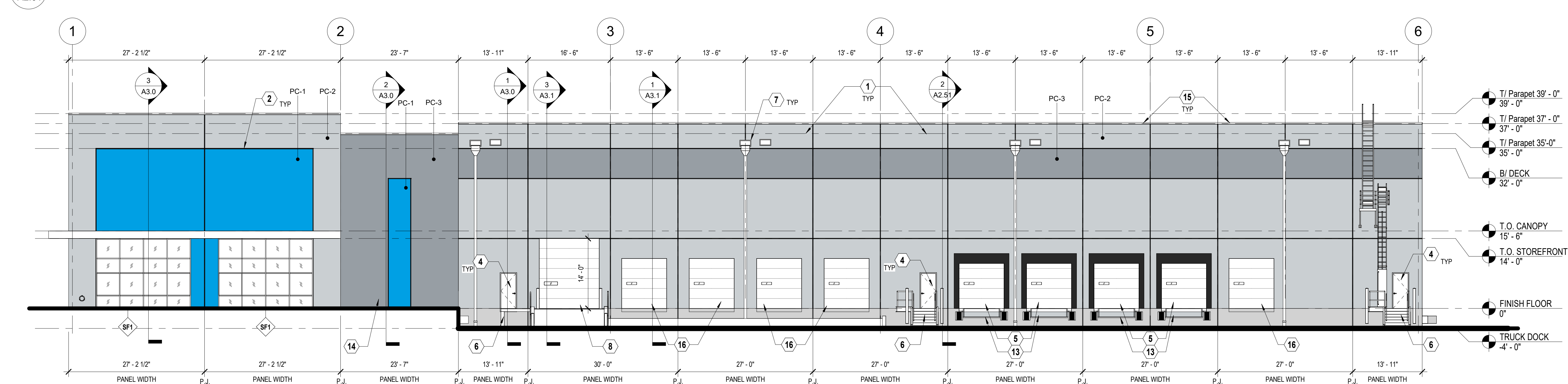
4 EXTERIOR BUILDING ELEVATION - SOUTH OVERALL
A2.01 Scale: 3/32" = 1'-0"



3 EXTERIOR BUILDING ELEVATION - NORTH OVERALL
A2.01 Scale: 3/32" = 1'-0"



2 EXTERIOR BUILDING ELEVATION - EAST OVERALL
A2.01 Scale: 3/32" = 1'-0"



1 EXTERIOR BUILDING ELEVATION - WEST OVERALL
A2.01 Scale: 3/32" = 1'-0"




TRG
TRG - DAIKIN - MELBOURNE
BTS
 SOUTH INDUSTRIAL WAY - MELBOURNE, FL

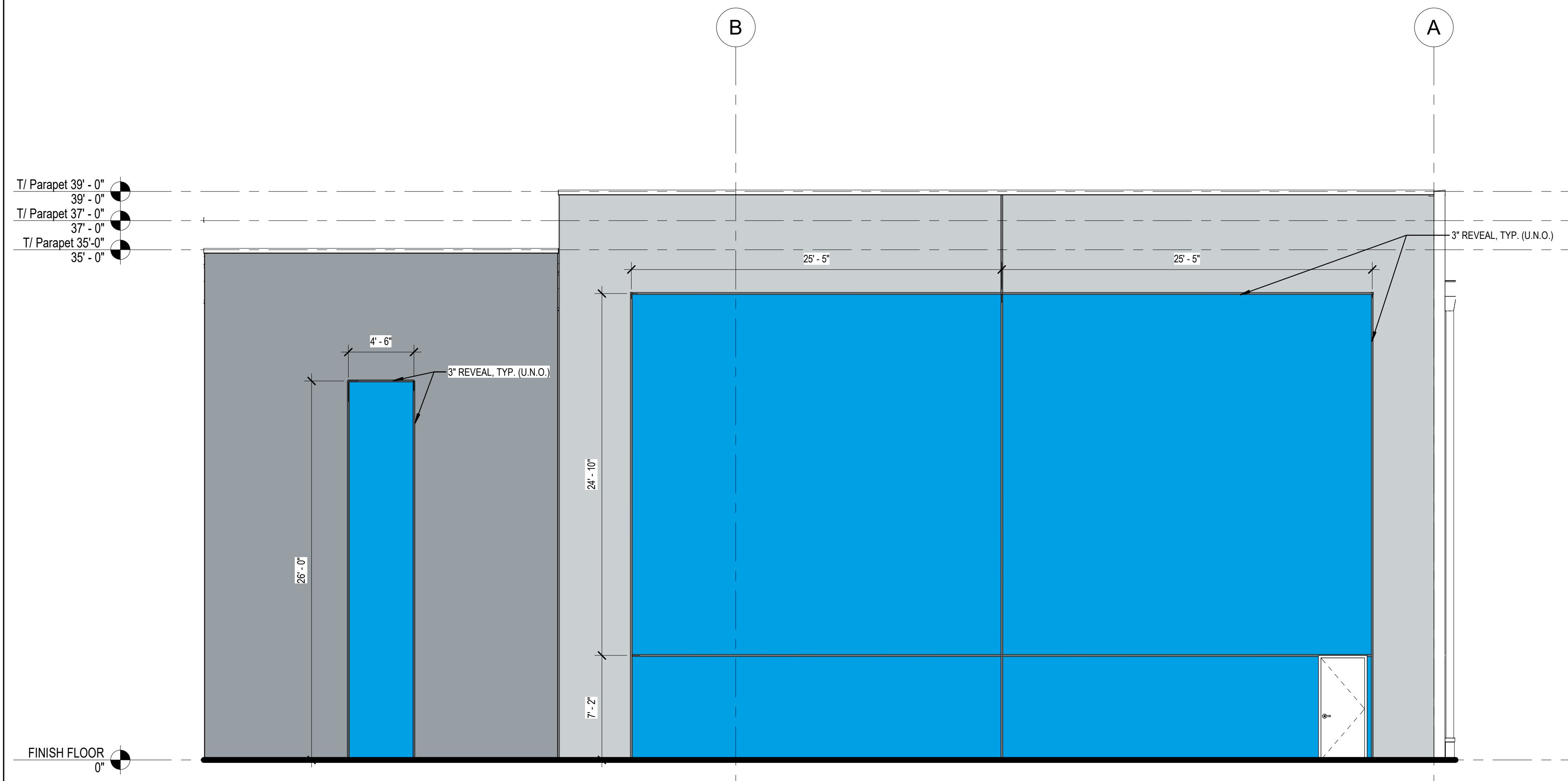
Revisions / Submissions		
ID	Description	Date
BID		2023.11.14

Project Number:	761818-04
Scale:	As indicated
Drawn By:	LG, AK, MS
Checked By:	BR
Date:	2023.11.14
Issue:	BID

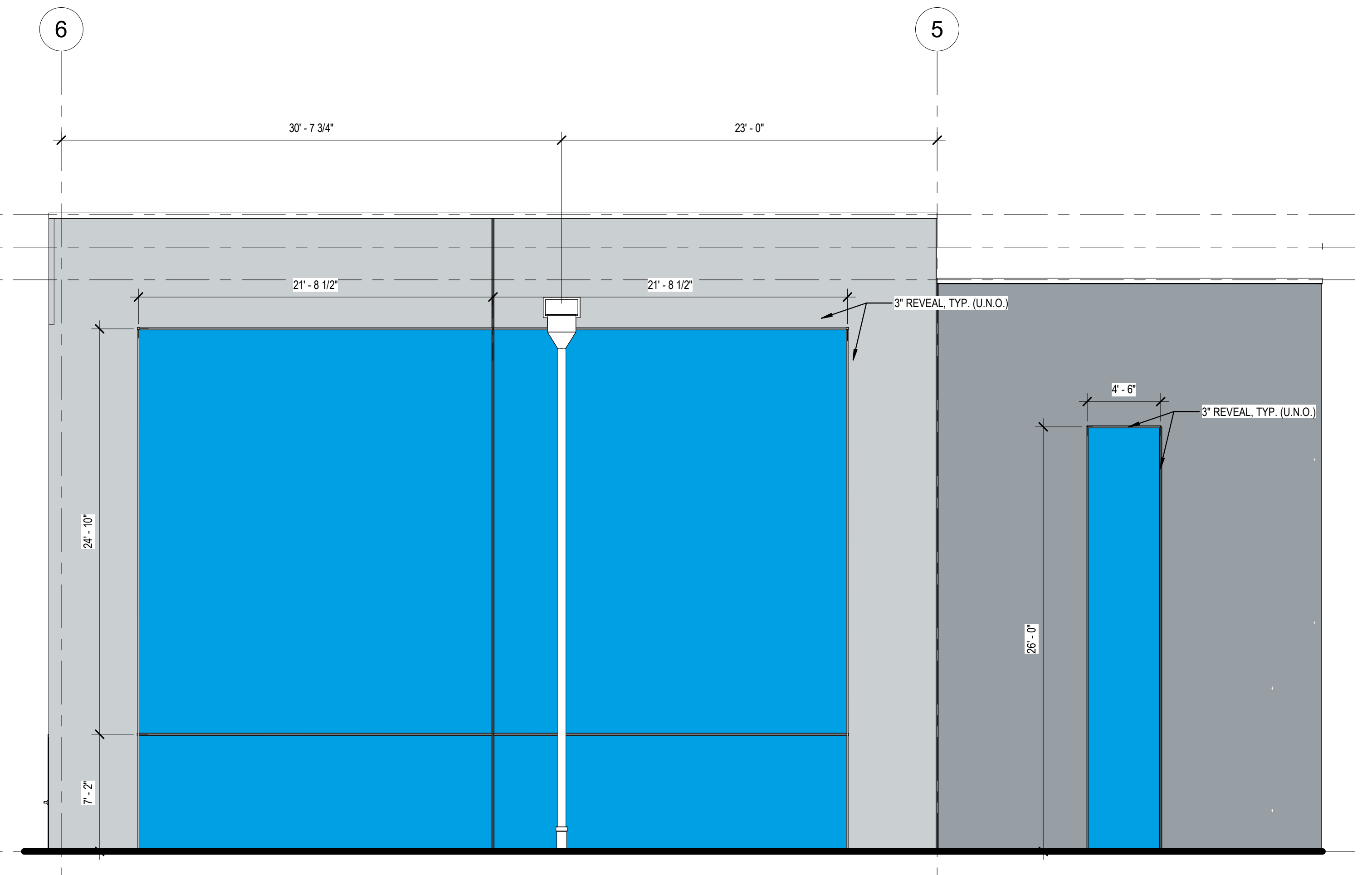
Sheet Title:
EXTERIOR ELEVATIONS

THE INFORMATION ON THIS DOCUMENT IS PRELIMINARY OR INCOMPLETE. NO RECORDING OR CONSTRUCTION SHALL BE PERMITTED WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER.

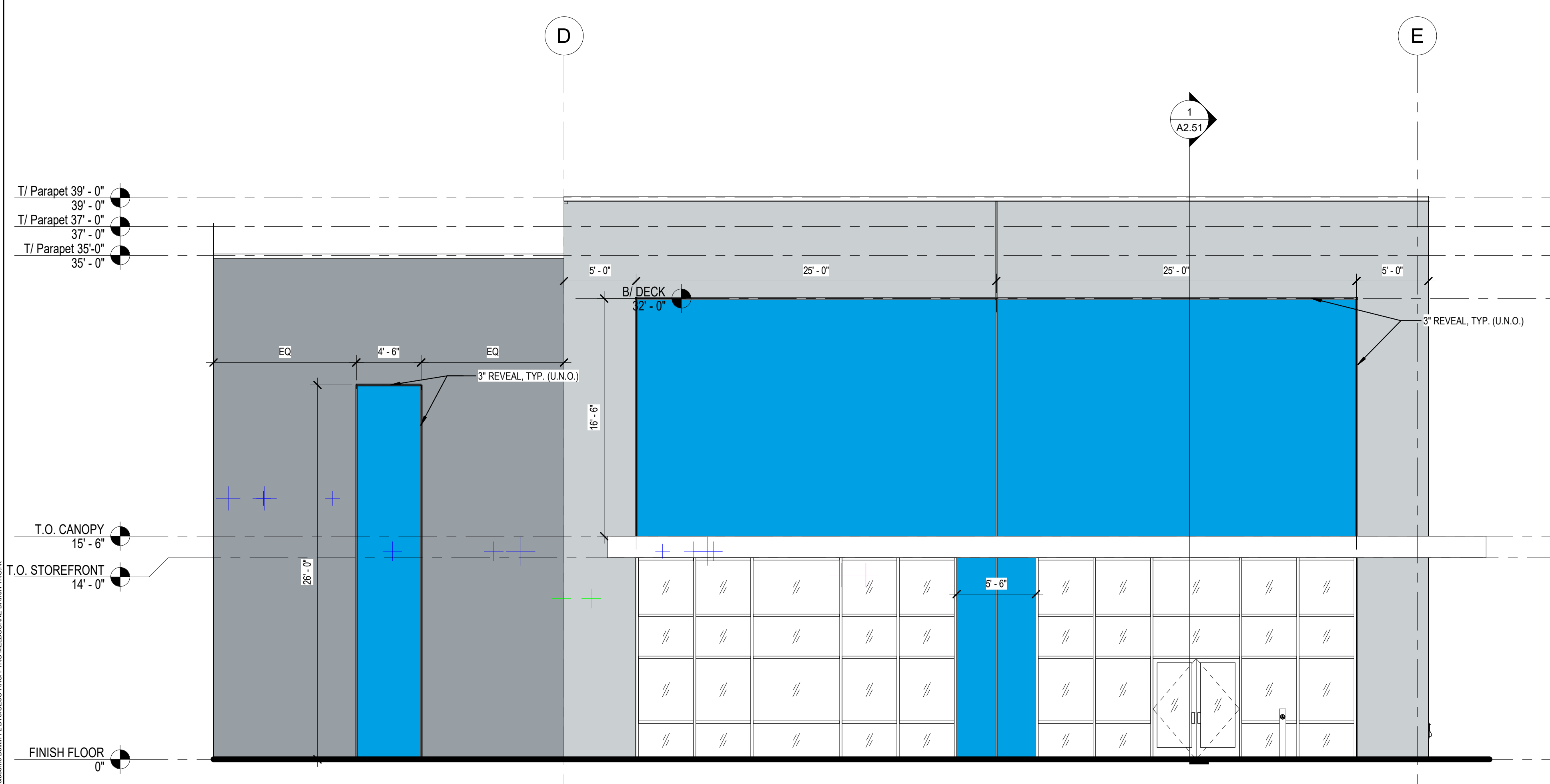
EXTERIOR COLOR LEGEND						
ID	DESCRIPTION	MANUFACTURER	MODEL #	COLOR	IMAGE	COMMENTS
PC-1	PAINT, CONCRETE PANEL	SHERWIN WILLIAMS	A-100 EXTERIOR ACRYLIC LATEX PAINT	DAKIN BLUE (RGB: 0, 160, 228)		
PC-2	PAINT, CONCRETE PANEL	SHERWIN WILLIAMS	A-100 EXTERIOR ACRYLIC LATEX PAINT	SW 9152 LET IT RAIN		
PC-3	PAINT, CONCRETE PANEL	SHERWIN WILLIAMS	A-100 EXTERIOR ACRYLIC LATEX PAINT	SW 6246 NORTH STAR		



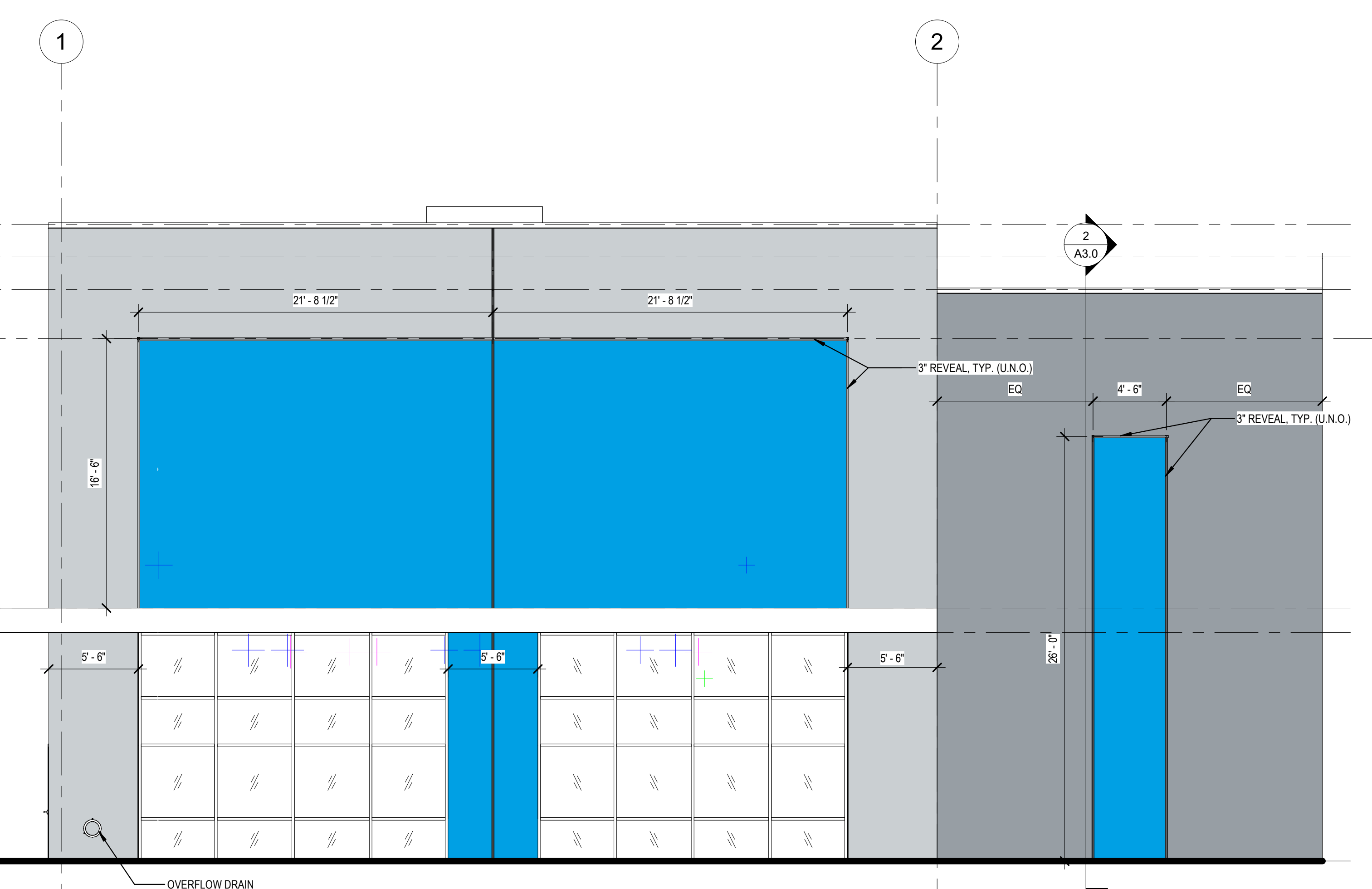
2 EXTERIOR BUILDING ELEVATION - SOUTH - PANEL REVEALS @ ENTRY
A2.10 Scale: 3/16" = 1'-0"



4 ENLARGED EXTERIOR ELEVATION - EAST - PANEL REVEALS TYP.
A2.10 Scale: 3/16" = 1'-0"



3 EXTERIOR BUILDING ELEVATION NORTH
A2.10 Scale: 3/16" = 1'-0"



1 EXTERIOR BUILDING ELEVATION - WEST - PANEL REVEALS @ ENTRY
A2.10 Scale: 3/16" = 1'-0"



TRG - DAIKIN - MELBOURNE
BTS
SOUTH INDUSTRIAL WAY - MELBOURNE, FL

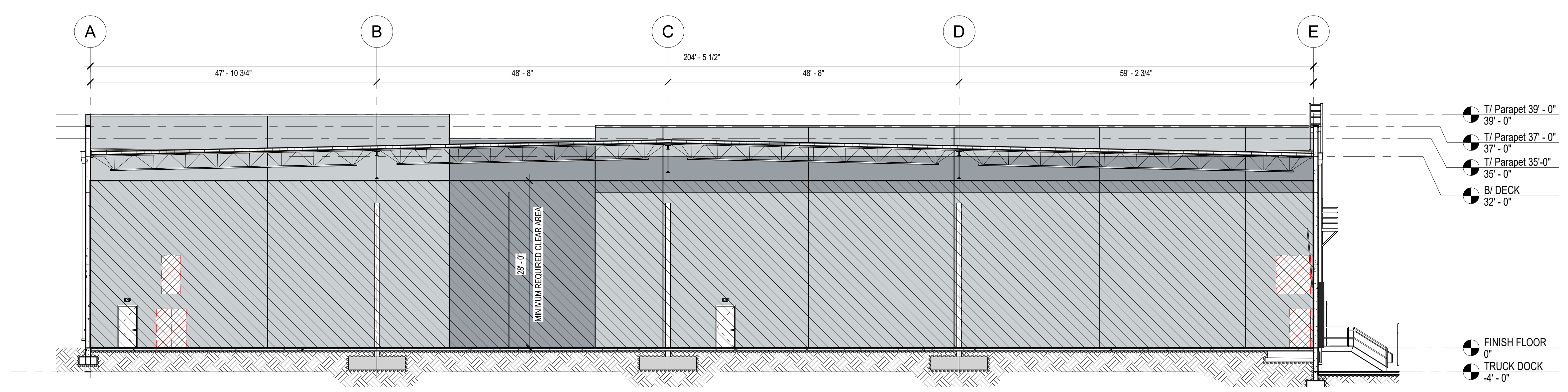
Revisions / Submissions		
ID	Description	Date
BID		2023.11.14

© 2023 CESO, INC.
Project Number: 761818-04
Scale: As indicated
Drawn By: LG, AK, MS
Checked By: BR
Date: 2023.11.14
Issue: BID

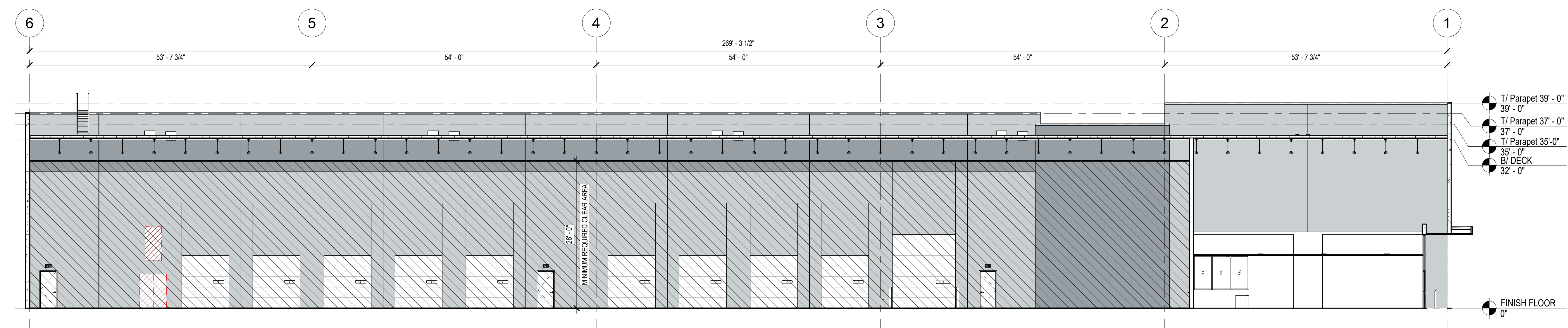
Sheet Title:
ENLARGED EXTERIOR ELEVATIONS

A2.10

THE INFORMATION ON THIS DOCUMENT IS PRELIMINARY OR INCOMPLETE. NOT FOR CONSTRUCTION RECORDING PURPOSES OR IMPLICATION.



2 OVERALL BUILDING SECTION - 2
A2.51 Scale: 3/32" = 1'-0"



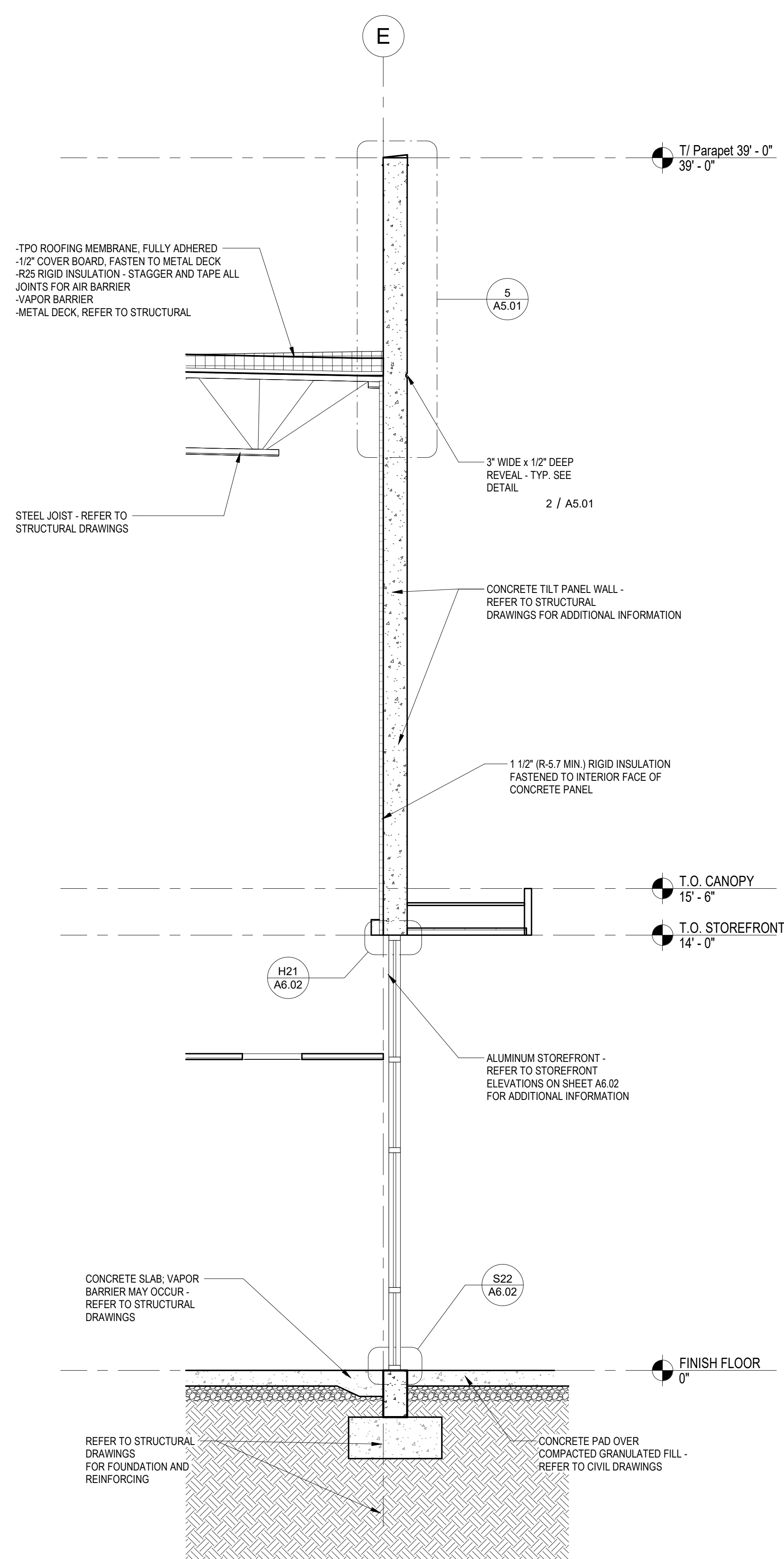
1 OVERALL BUILDING SECTION - 1
A2.51 Scale: 3/32" = 1'-0"

Revisions / Submissions		
ID	Description	Date
BID		2023.11.14

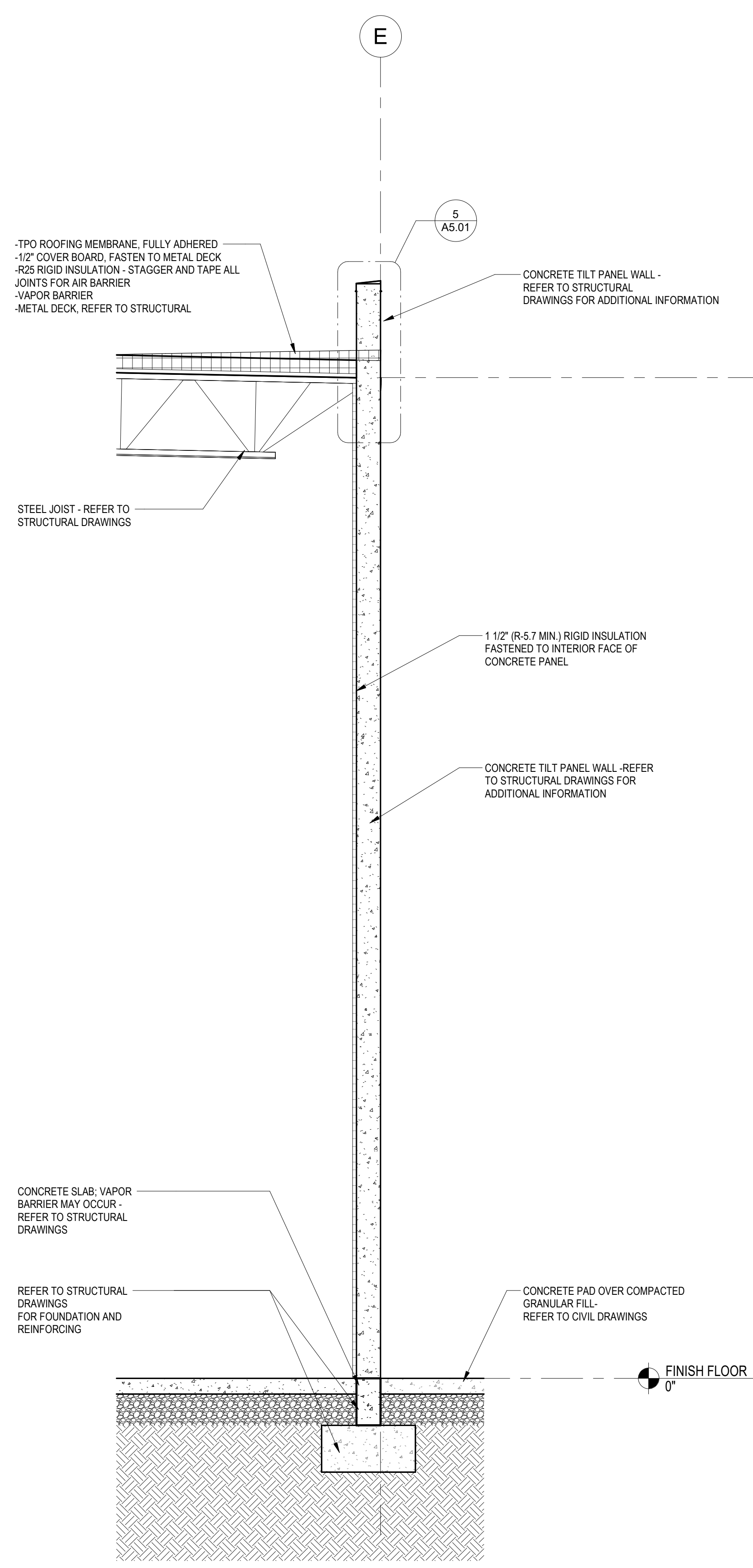
© 2023 CESO, INC.
Project Number: 761818-04
Scale: 3/32" = 1'-0"
Drawn By: LG, AK, MS
Checked By: BR
Date: 2023.11.14
Issue: BID

Sheet Title:
OVERALL BUILDING SECTIONS

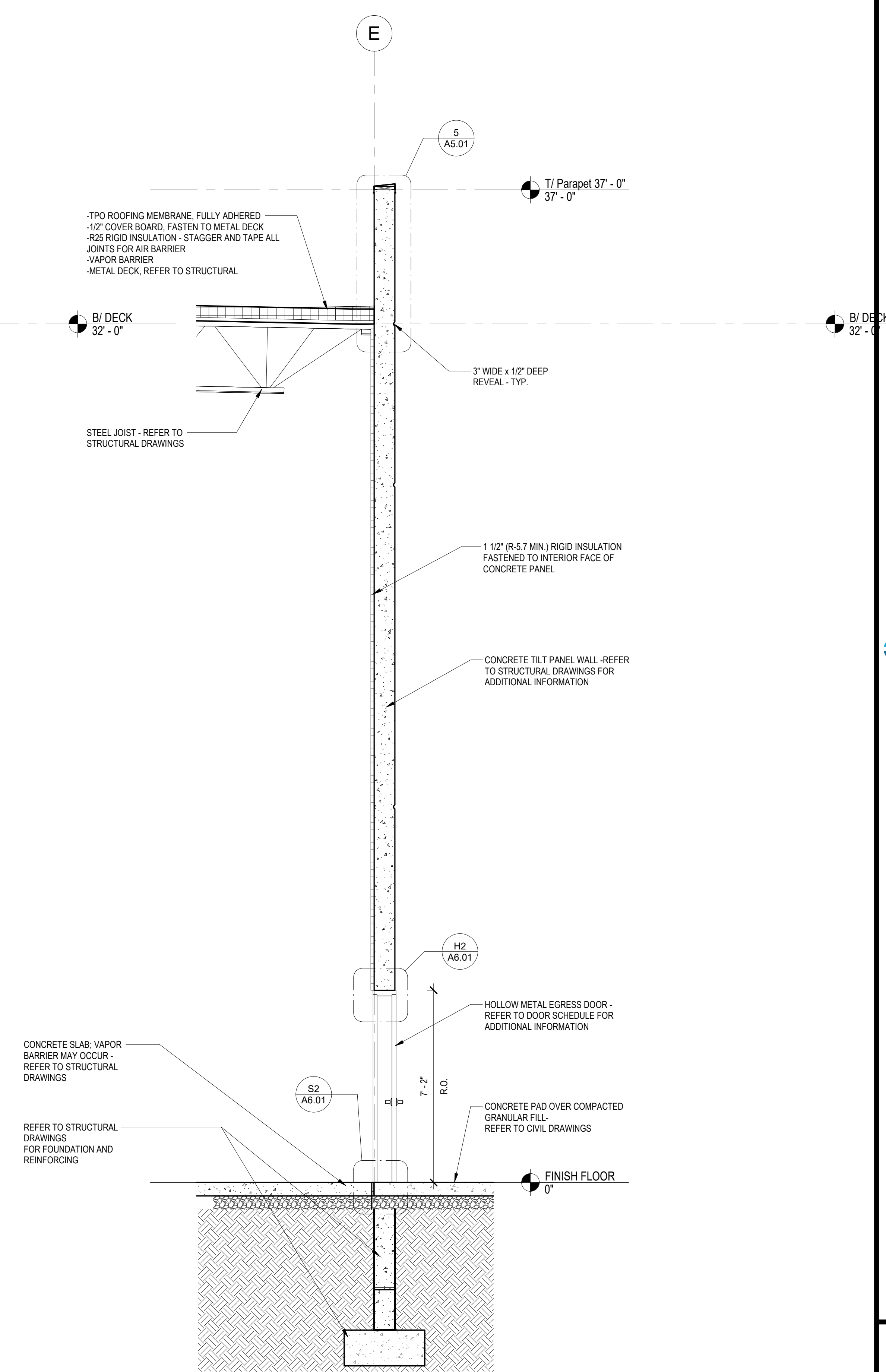
THE INFORMATION ON THIS DRAWING IS PRELIMINARY OR INCOMPLETE. NO RECORDING OR CONSTRUCTION SHALL BE PERMITTED WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER.



3 WALL SECTION - CORNER ENTRY
Scale: 3/8" = 1'-0"



2 WALL SECTION - TYPICAL CONCRETE PANEL @ LOW PARAPET
Scale: 3/8" = 1'-0"



1 WALL SECTION - TYPICAL CONCRETE PANEL @ HIGH PARAPET
Scale: 3/8" = 1'-0"



TRG - DAIKIN - MELBOURNE
BTS
SOUTH INDUSTRIAL WAY - MELBOURNE, FL

Revisions / Submissions		
ID	Description	Date
BID		2023.11.14

Project Number:	761818-04
Scale:	3/8" = 1'-0"
Drawn By:	L.G. AK, MS
Checked By:	BR
Date:	2023.11.14
Issue:	BID

© 2023 CESO, INC.
Sheet Title:
WALL SECTIONS

THE INFORMATION ON THIS DOCUMENT IS PRELIMINARY OR INCOMPLETE. NO RECORDING OR PROPOSAL OF WORK PERMITTED.



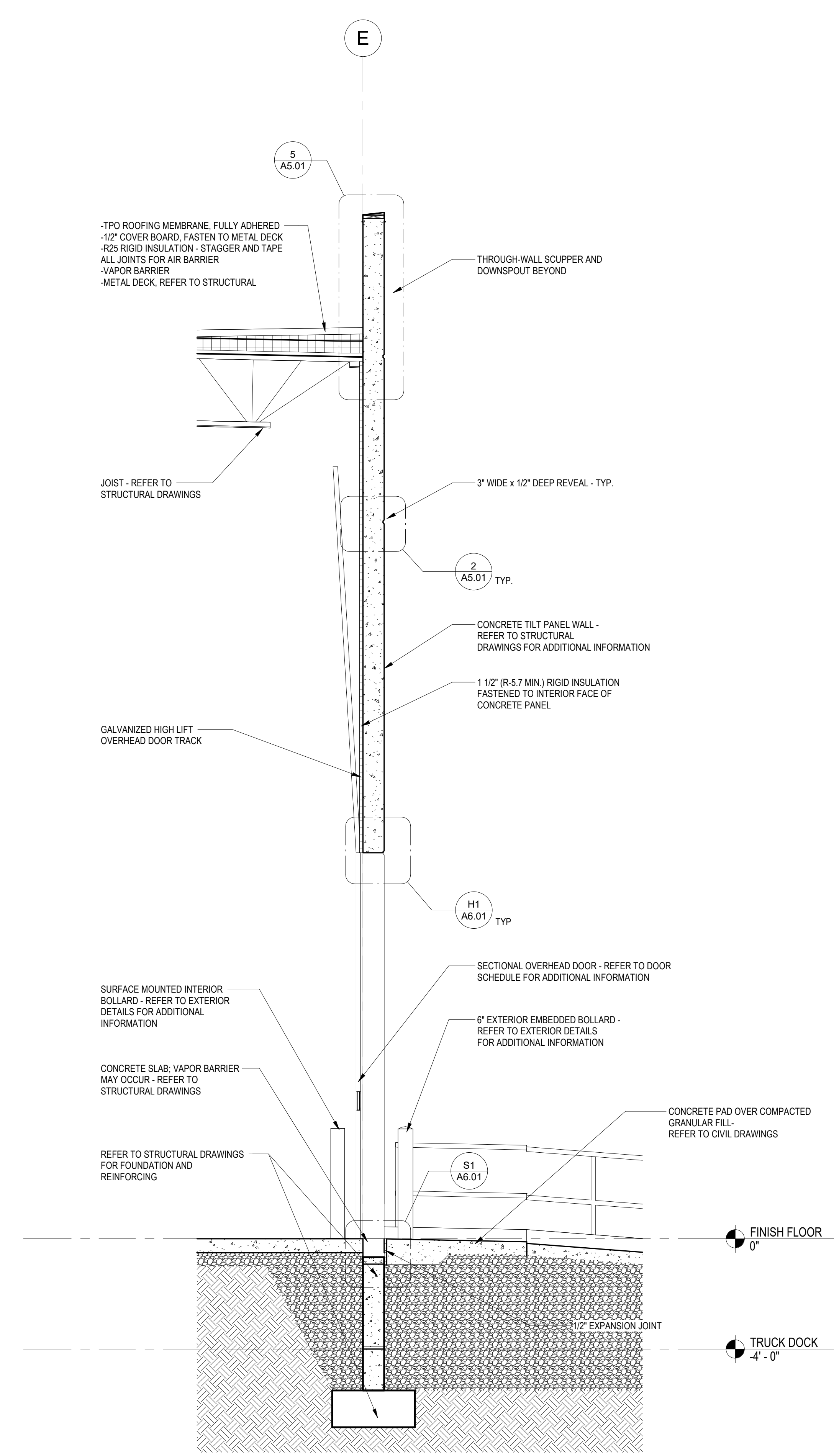
TRG - DAIKIN - MELBOURNE
BTS
SOUTH INDUSTRIAL WAY - MELBOURNE, FL

Revisions / Submissions		
ID	Description	Date
BID		2023.11.14

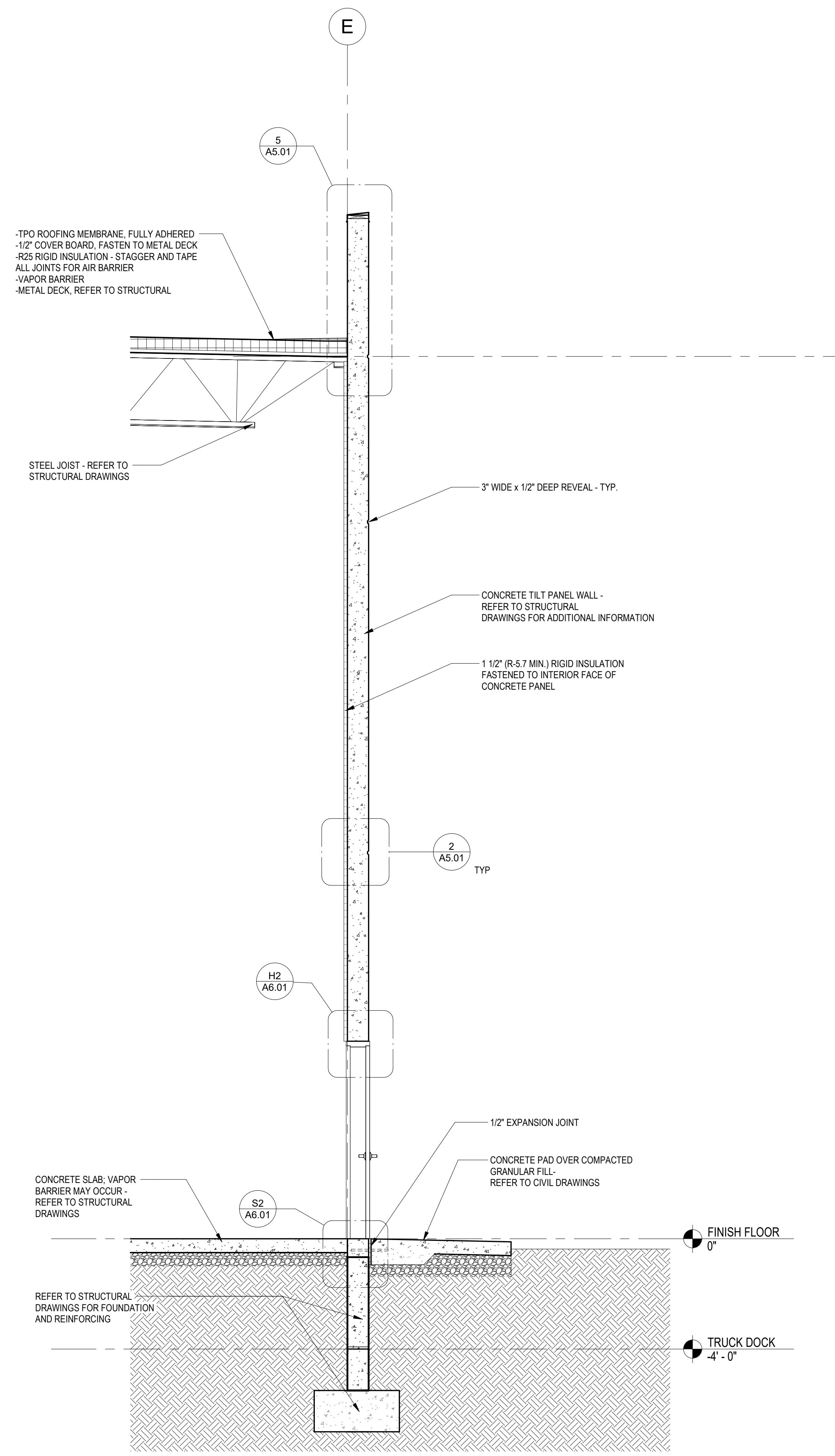
© 2023 CESO, INC.	
Project Number:	761818-04
Scale:	3/8" = 1'-0"
Drawn By:	LG, AK, MS
Checked By:	BR
Date:	2023.11.14
Issue:	BID

Sheet Title:
WALL SECTIONS

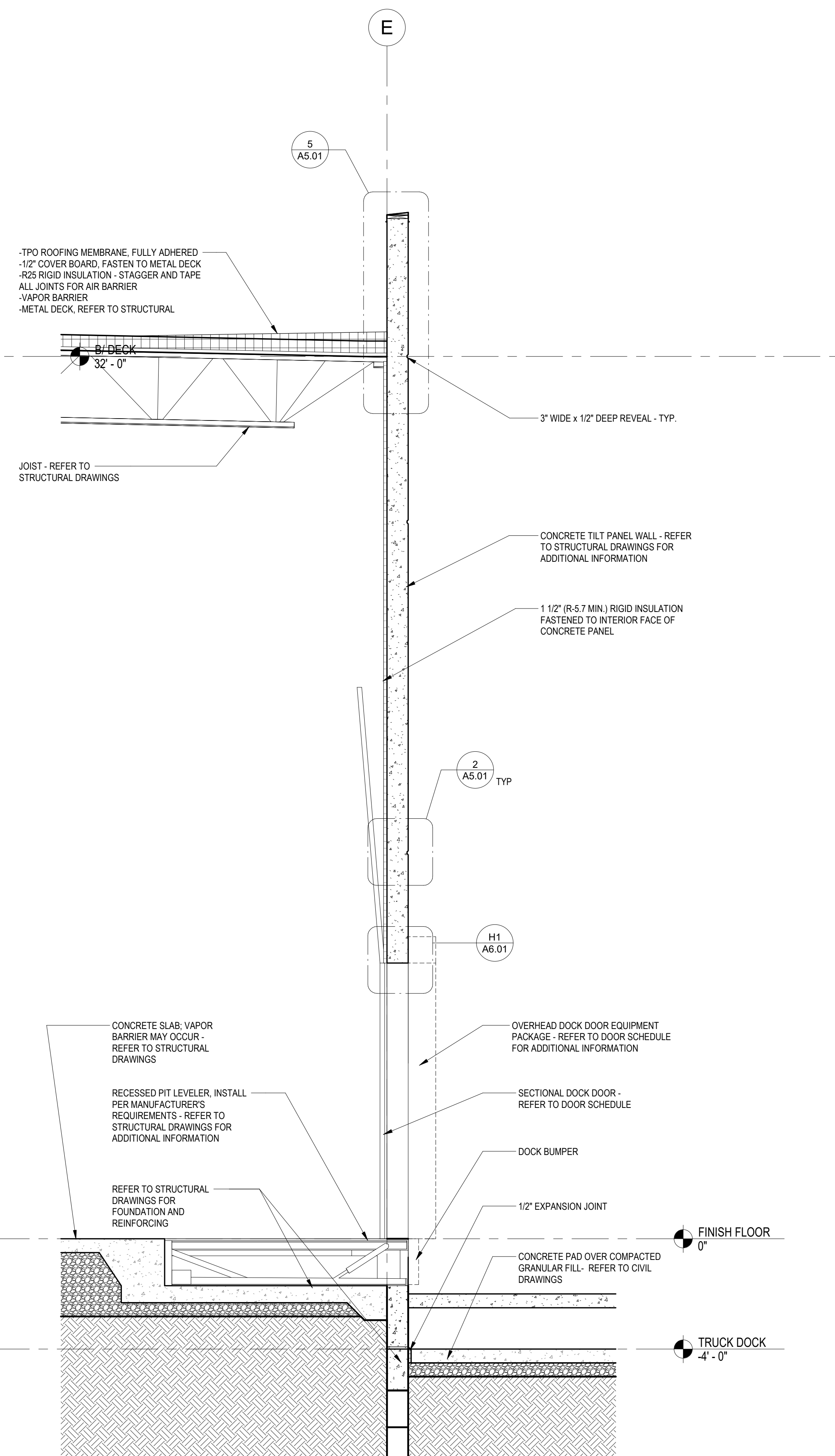
A3.1



3 WALL SECTION - DRIVE THROUGH DOOR
A3.1 Scale: 3/8" = 1'-0"



2 WALL SECTION - LANDING @ DRIVE RAMP
A3.1 Scale: 3/8" = 1'-0"



1 WALL SECTION - OVERHEAD DOOR
A3.1 Scale: 3/8" = 1'-0"

ROOM FINISHES LEGEND				
TAG	LOCATION	DESCRIPTION	MANUFACTURER	NOTES
BASE				
VB-1	OFFICE AREA	COVE BASE STYLE NAME: "700 SERIES" COLOR NAME: "SLATE" COLOR NUMBER: "175"	ROPPE	
CEILING				
ACT-1	OFFICE AREA	24" X 48" X 5/8" SUSPENDED CEILING SYSTEM STYLE NAME: "CORTEGA TILE & LAY-IN" STYLE NUMBER: "789A" GYPSUM BOARD	ARMSTRONG	COLOR BY MANUFACTURER
GYP	OFFICE RESTROOMS			
FRP	MOP CLOSET	STYLE NAME: "GLASBORD" COLOR/PATTERN NUMBER: "85" COLOR: "WHITE" CUSTOM FINISH: "EMBOSS'D"	CRANE	
FLOORING				
CPT-1	OFFICES, CONFERENCE/TRAINING ROOM	CARPET TILES STYLE NAME: "SIDE STRIPE" STYLE NUMBER: "G1419" COLOR NAME: "WESTPOINT" COLOR NUMBER: "965"	MOHAWK	SIZE: 24"X24" INSTALLED IN QUARTER TURN PATTERN
CT-1	RESTROOMS	CERAMIC TILE STYLE NAME: "CONTINENTAL SLATE" COLOR NAME: "ASIAN BLACK" COLOR NUMBER: "3355"	DALTILE	SIZE: 12"X12" GROUT: MAPEI KERICOLOR SANDED PEARL GRAY. GROUT JOINT 1/8"
SC-1	BREAKROOM, SHOWROOM, WAREHOUSE	SEALED CONCRETE		ALL JOINTS TO BE CAULKED.
LAMINATES				
LAM-1	BREAK ROOM MILLWORK	LAMINATED CABINETS AND COUNTER COUNTER TOP: 1864K-05 "SALENTINA NERO" CABINET FRONTS: D315-60 "PLATINUM"	WILSONART	
PAINT				
PT-1	WAREHOUSE	EGGSHELL FINISH COLOR NAME: "EXTRA WHITE" COLOR NUMBER: "7006"	SHERWIN WILLIAMS	
PT-2	OFFICE AREA	EGGSHELL FINISH COLOR NAME: "STEELY GRAY" COLOR NUMBER: "7864"	SHERWIN WILLIAMS	ACCENT WALL BEHIND COUNTER
PT-3	RESTROOMS	EGGSHELL FINISH COLOR NAME: "EXTRA WHITE" COLOR NUMBER: "7006"	SHERWIN WILLIAMS	
PT-4	OFFICE AREA	EGGSHELL FINISH COLOR NAME: "EXTRA WHITE" COLOR NUMBER: "7006"	SHERWIN WILLIAMS	
PT-4	DOOR/WINDOW TRIM	EGGSHELL FINISH COLOR NAME: "CAVIAR" COLOR NUMBER: "6969"	SHERWIN WILLIAMS	
STAIN				
STN-1	OFFICE DOORS	COLOR NAME: "ESPRESSO" COLOR NUMBER: "273"	MINWAX	SEAL AS REQUIRED.

ROOM FINISH SCHEDULE									
#	ROOM	WALL				CEILING	FLOOR	BASE	COMMENTS
		NORTH	EAST	SOUTH	WEST				
101	SHOW ROOM	PT-1	PT-2	PT-1	PT-1	ACT-1	SC-1	VB-1	ACCENT WALL BEHIND COUNTER (PT-2)
102	HALL	PT-1	PT-1	PT-1	PT-1	ACT-1	SC-1	VB-1	
103	OFFICE	PT-1	PT-1	PT-1	PT-1	ACT-1	CPT-1	VB-1	
104	BM OFFICE	PT-1	PT-1	PT-1	PT-1	ACT-1	CPT-1	VB-1	
105	OFFICE	PT-1	PT-1	PT-1	PT-1	ACT-1	CPT-1	VB-1	
106	BREAK ROOM	PT-1	PT-1	PT-1	PT-1	ACT-1	SC-1	VB-1	
107	CONFERENCE/TRAINING	PT-1	PT-1	PT-1	PT-1	ACT-1	CPT-1	VB-1	
108	MENS	CT-1	CT-1	CT-1	CT-1	GYP	CT-1	VB-1	CT-1 TO 4'-0" AFF, PT-1 ABOVE
109	WOMENS	CT-1	CT-1	CT-1	CT-1	GYP	CT-1	VB-1	CT-1 TO 4'-0" AFF, PT-1 ABOVE
110	RESTROOM	CT-1	CT-1	CT-1	CT-1	ACT-1	SC-1	VB-1	CT-1 TO 4'-0" AFF, PT-1 ABOVE
111	TEL/DATA CLOSET	FRP	FRP	FRP	FRP	ACT-1	SC-1	VB-1	
112	MOP CLOSET	FRP	FRP	FRP	FRP	ACT-1	SC-1	VB-1	FRP TO 4'-0" AFF, PT-1 ABOVE
113	WAREHOUSE	PT-1	PT-1	PT-1	PT-1	SC-1	-	-	
114	ELECTRICAL ROOM & FIRE ROOM	PT-1	PT-1	PT-1	PT-1	-	SC-1	-	

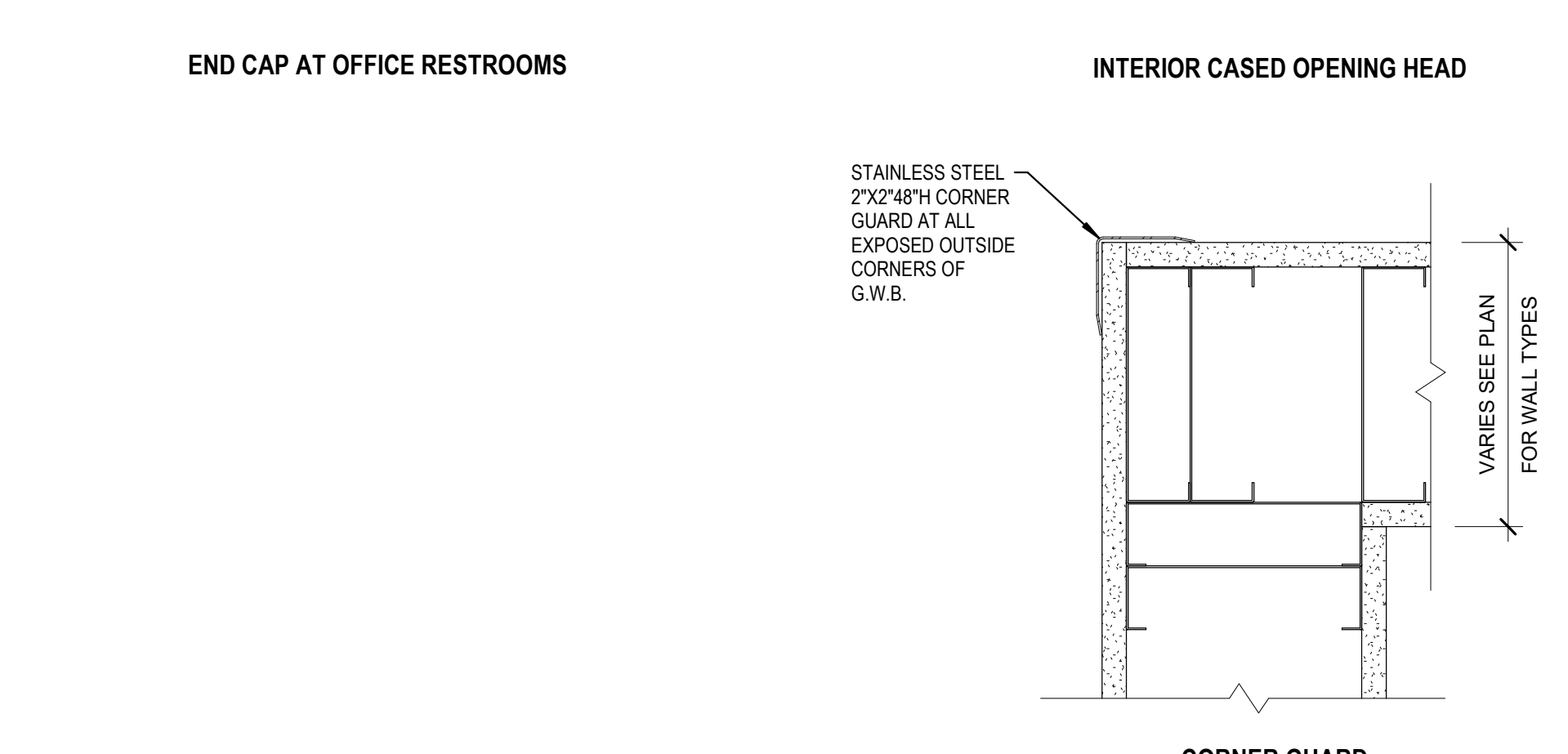
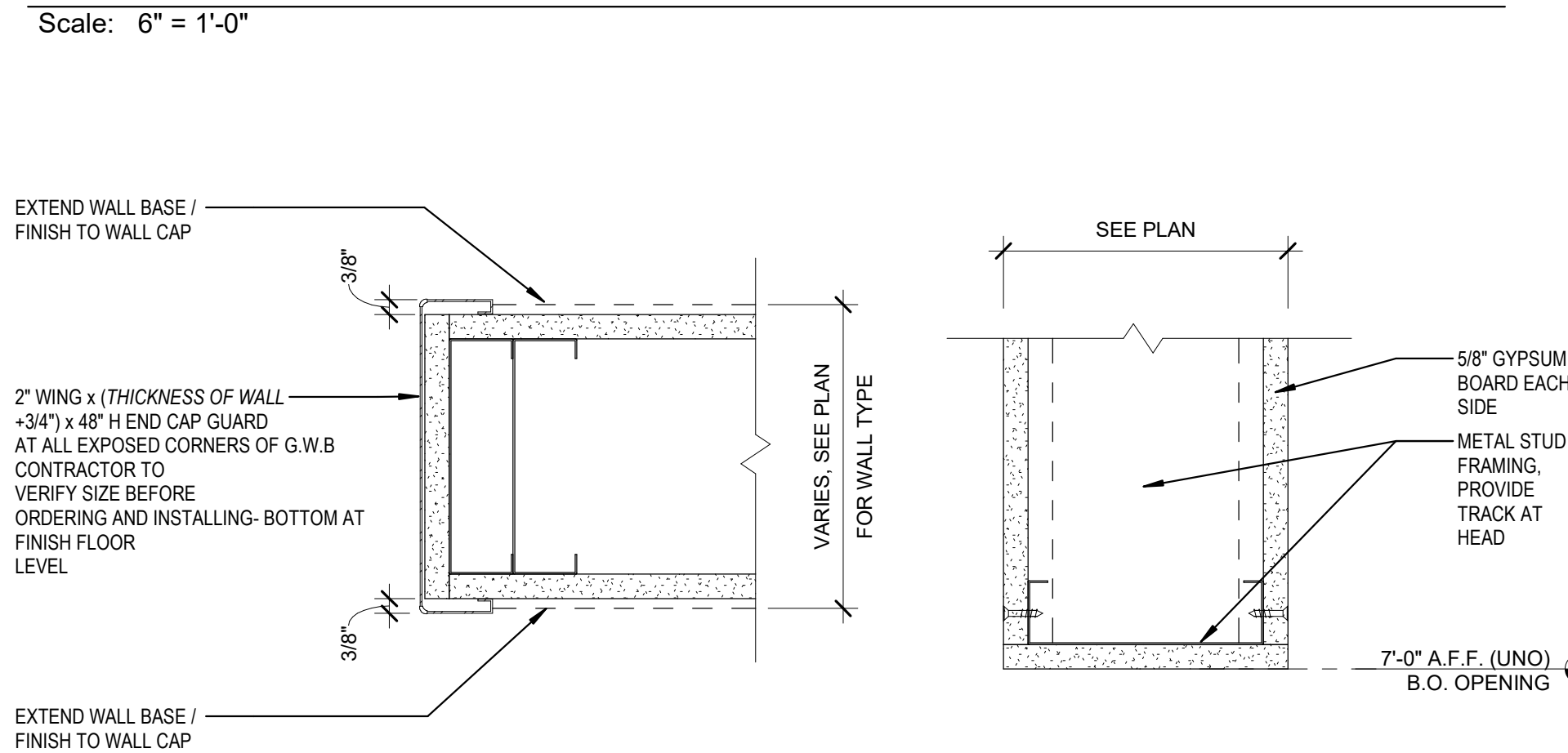
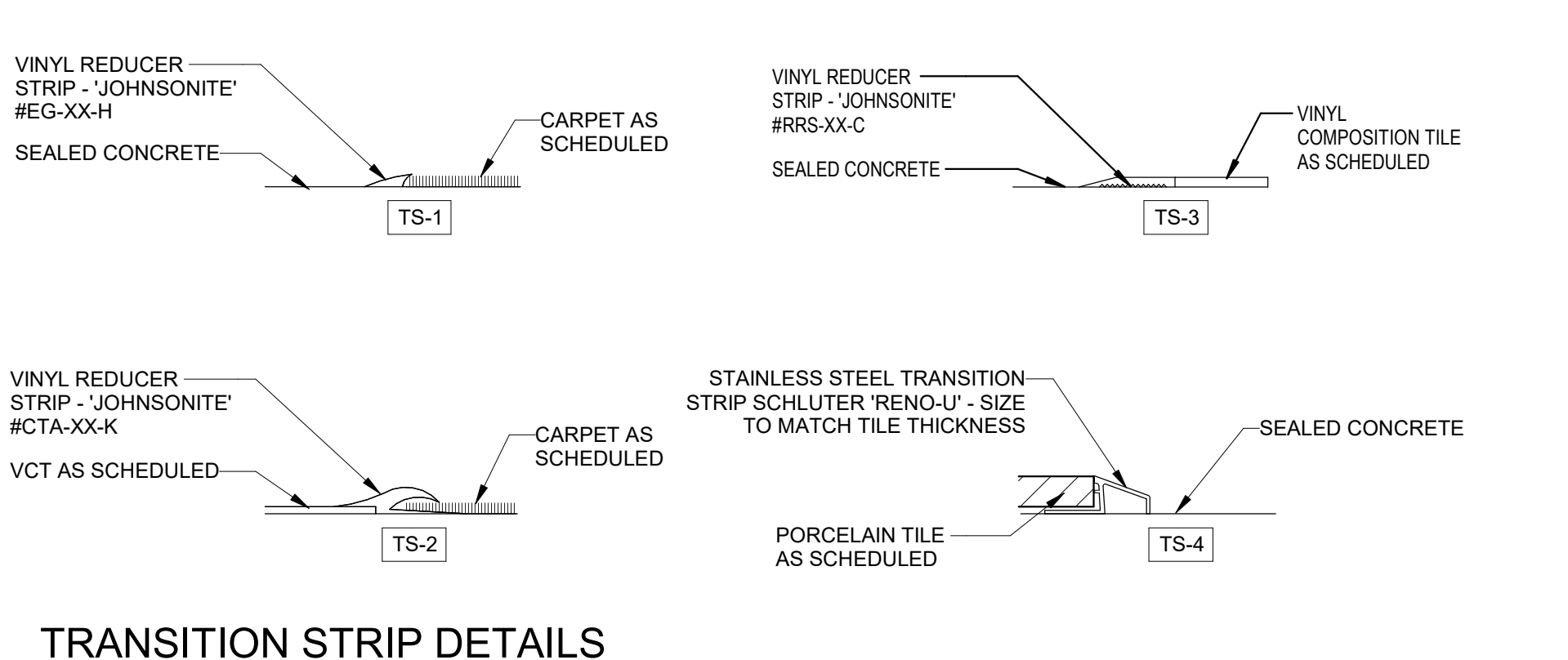
REFLECTED CEILING PLAN LEGEND	
2'-0" X 4'-0" ACOUSTIC CEILING TILE GRID (SEE ROOM FINISH SCHEDULE FOR TYPE AND HEIGHT)	2' X 2' LAY-IN FLUORESCENT LIGHT FIXTURE (SEE ELECTRICAL SHEETS)
PROVIDE R-19 INSULATION ABOVE FINISH CEILING AT LOCATIONS INDICATED ON REFLECTED CEILING PLAN	2' X 4' LAY-IN FLUORESCENT LIGHT FIXTURE (SEE ELECTRICAL SHEETS)
5/8" GYPSUM BOARD CEILING OR SOFFIT (SEE ROOM FINISH SCHEDULE FOR HEIGHT, U.N.O.)	2' X 4' LAY-IN FLUORESCENT EMERGENCY LIGHT FIXTURE (SEE ELECTRICAL SHEETS)
24" X 24" SUPPLY AIR DIFFUSER (SEE MECHANICAL SHEETS)	24" X 24" RETURN AIR GRILLE (SEE MECHANICAL SHEETS)
12" X 12" SUPPLY AIR DIFFUSER (SEE MECHANICAL SHEETS)	12" X 24" RETURN AIR GRILLE (SEE MECHANICAL SHEETS)
EMERGENCY EXIT SIGN CENTER ABOVE DOOR (TYP.)	

NOTES:
1. SEE MECHANICAL AND ELECTRICAL SHEETS FOR ALL FIXTURE SPECIFICATIONS, WIRING, AND POWER REQUIREMENTS.
2. REFER TO ROOM FINISHES LEGEND FOR SPECIFICATIONS, NOTES, SUSPENDED CEILING TILE AND GRID TYPES.
3. SEE MECHANICAL AND ELECTRICAL SHEETS FOR LIGHT FIXTURE AND HVAC DEVICE LOCATIONS.
4. SEE SECURITY DRAWINGS FOR DEVICE LOCATIONS. (SECURITY BY OTHERS, N.I.C.) FOR REFERENCE ONLY. G.C. TO COORDINATE ELECTRICAL REQUIREMENTS.
5. SEE A/V DRAWINGS FOR DEVICE LOCATIONS AND SPECIFICATIONS. (A/V BY OTHERS, N.I.C.) FOR REFERENCE ONLY. G.C. TO COORDINATE ELECTRICAL REQUIREMENTS.

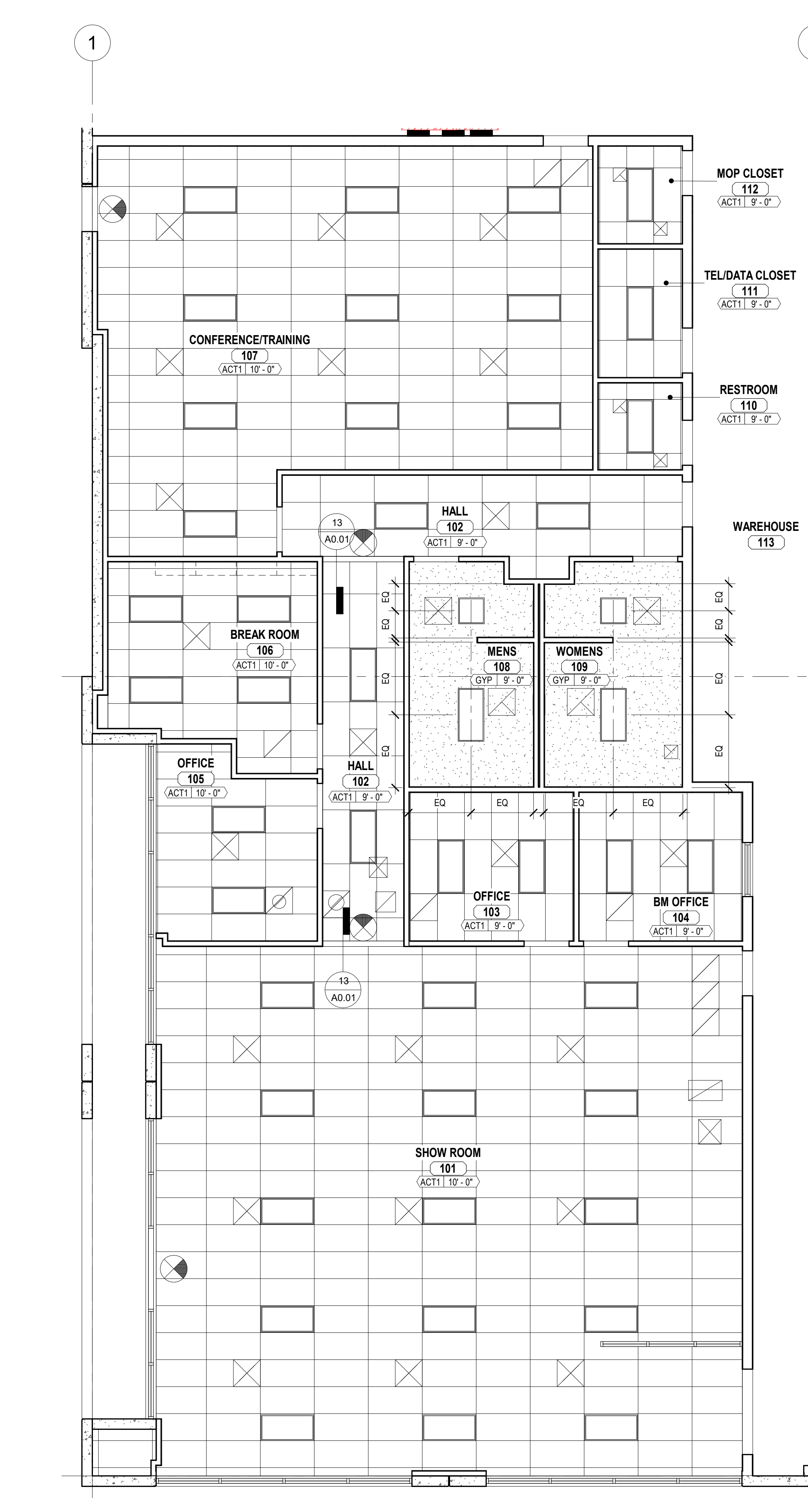
- ### GENERAL NOTES - FLOOR PLAN
- DETAIL REFERENCES SHOULD BE APPLIED TO ALL INSTANCES WHERE THE SAME CONDITIONS OCCUR, UNLESS NOTED OTHERWISE.
 - DIMENSIONS ARE GIVEN TO THE COLUMN GRID, FACE OF STUD, CENTERLINE OF OPENING, OR ROUGH OPENING UNLESS NOTED OTHERWISE. ALIGN FINISHES WHERE INDICATED.
 - GENERAL CONTRACTOR TO VERIFY AND CONFIRM ALL DIMENSIONS AND CONDITIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
 - ALL DIMENSIONS ARE TO FACE OF FRAMING, UNLESS NOTED OTHERWISE.
 - DIMENSIONS NOTED "HOLDY" MUST BE ACCURATELY MAINTAINED, AND SHALL NOT VARY MORE THAN +/- 1/8" WITHOUT WRITTEN INSTRUCTION FROM ARCHITECT.
 - "ALIGN" MEANS TO ACCURATELY LOCATED FINISHED FACES IN THE SAME PLANE. DIMENSIONS NOTED "CLEAR" ARE MINIMUM DIMENSIONS WHICH MUST BE MAINTAINED WITHOUT EXCEPTION.
 - DIMENSIONS MARKED "+/-" MEAN A VARIANCE NOT GREATER THAN 1 INCH. VERIFY DIMENSIONS EXCEEDING TOLERANCE WITH THE ARCHITECT.
 - ALL DIMENSIONS TO THE EXTERIOR STOREFRONT ARE TO THE FINISH FACE OF WALL BELOW SILL, UNLESS NOTED OTHERWISE.



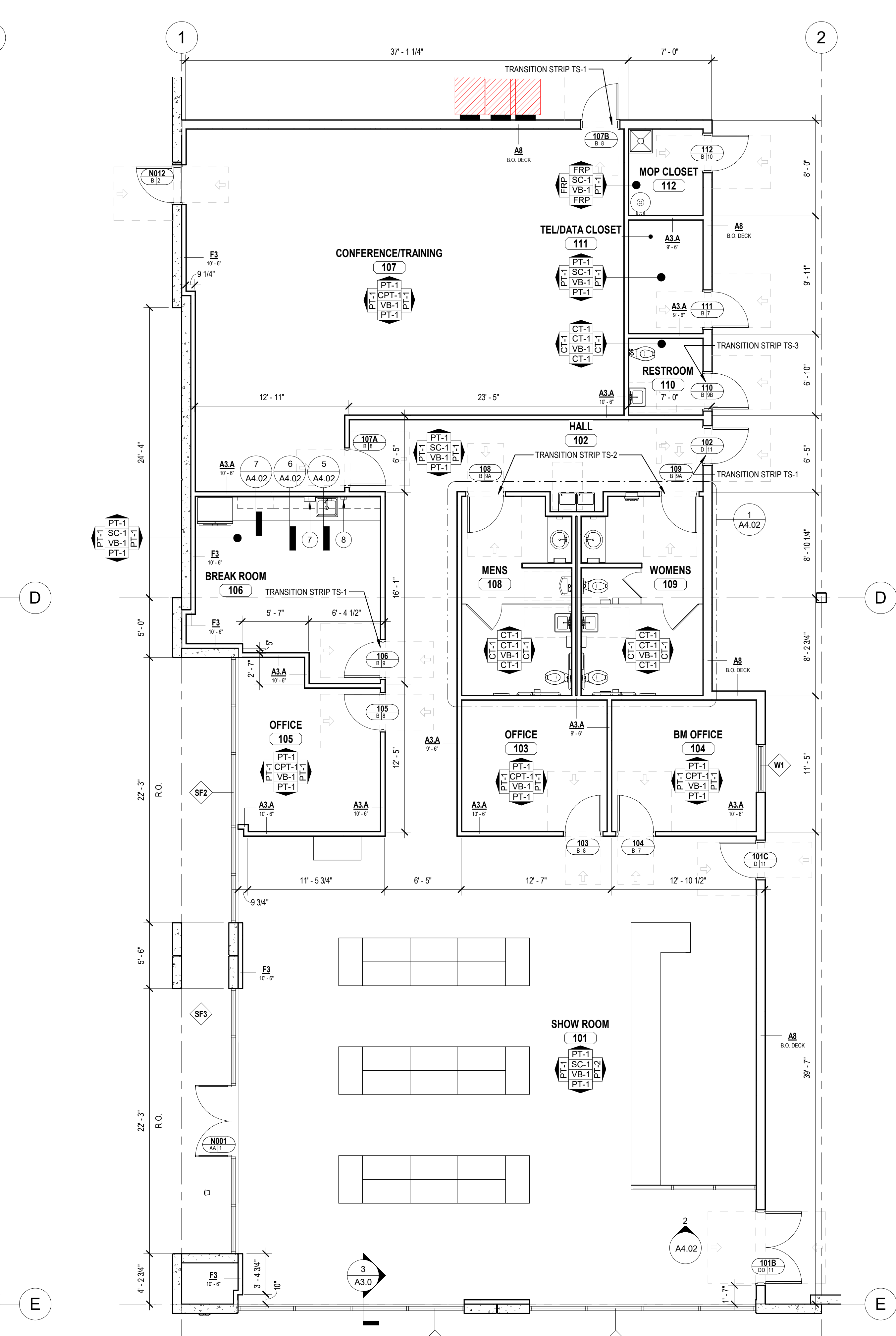
THE INFORMATION ON THIS DRAWING IS NOT BEING PROVIDED FOR CONSTRUCTION OR PROPOSED BY THE ARCHITECT.



TYPICAL CORNER GUARD AND END CAP DETAIL
Scale: 3" = 1'-0"



2 ENLARGED RCP OFFICE CORE
Scale: 3/16" = 1'-0"



1 ENLARGED OFFICE PLAN
Scale: 3/16" = 1'-0"

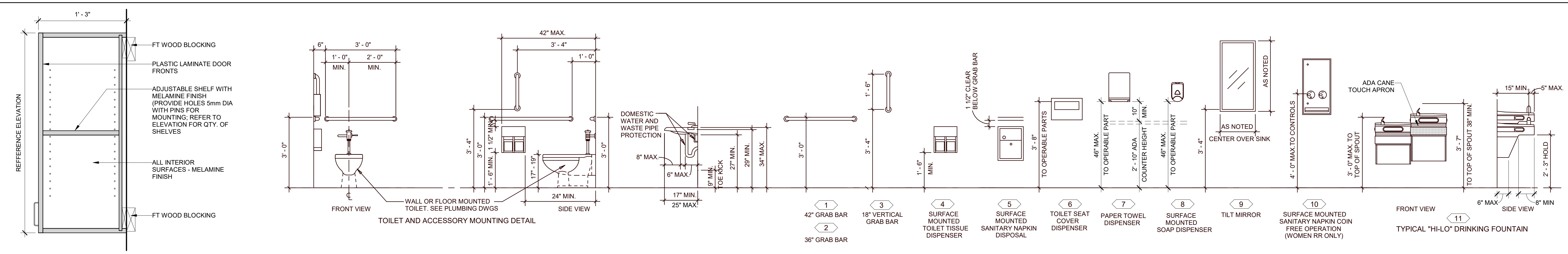


Revisions / Submissions		
ID	Description	Date
BID		2023.11.14

© 2023 CESO, INC.
Project Number: 761818-04
Scale: As indicated
Drawn By: LG, AK, MS
Checked By: BR
Date: 2023.11.14
Issue: BID

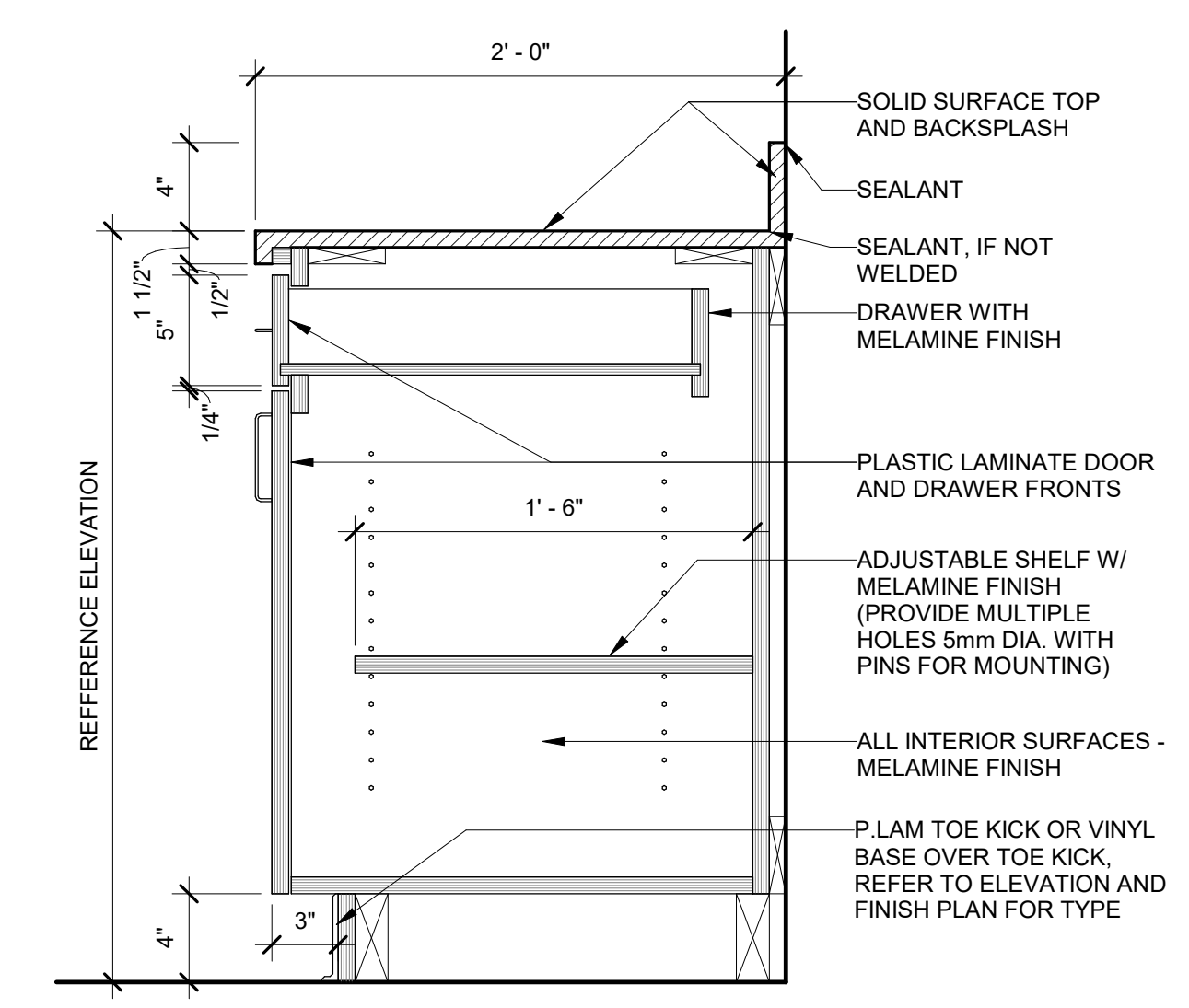
Sheet Title:
ENLARGED PLANS - OFFICE CORE
A4.01

THIS INFORMATION IS FOR INFORMATIONAL PURPOSES ONLY. IT IS NOT TO BE USED FOR CONSTRUCTION OR RECORDING PURPOSES OR FOR REGULATION.

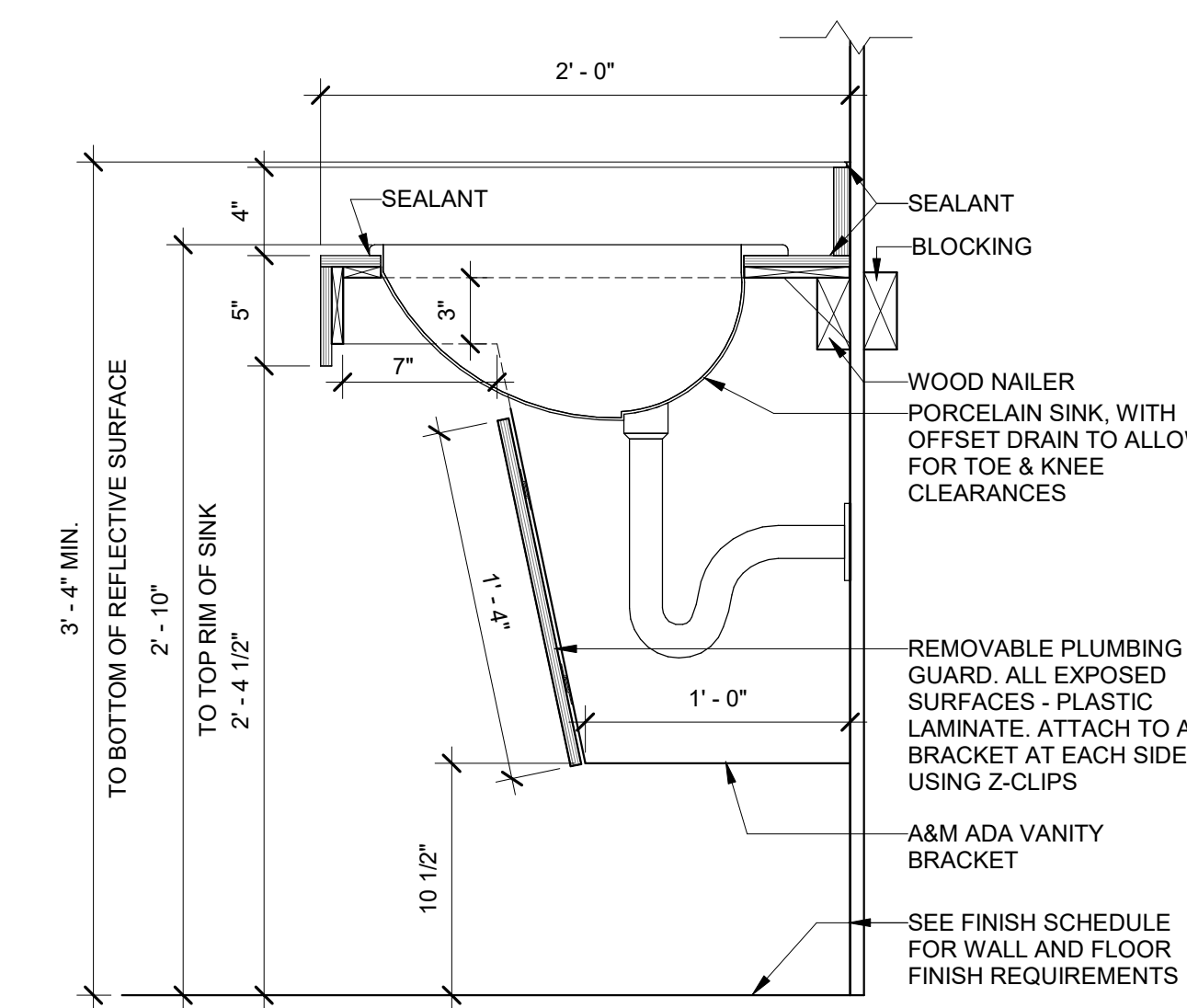


STANDARD PLUMBING FIXTURE AND ACCESSORY MOUNTING HEIGHTS

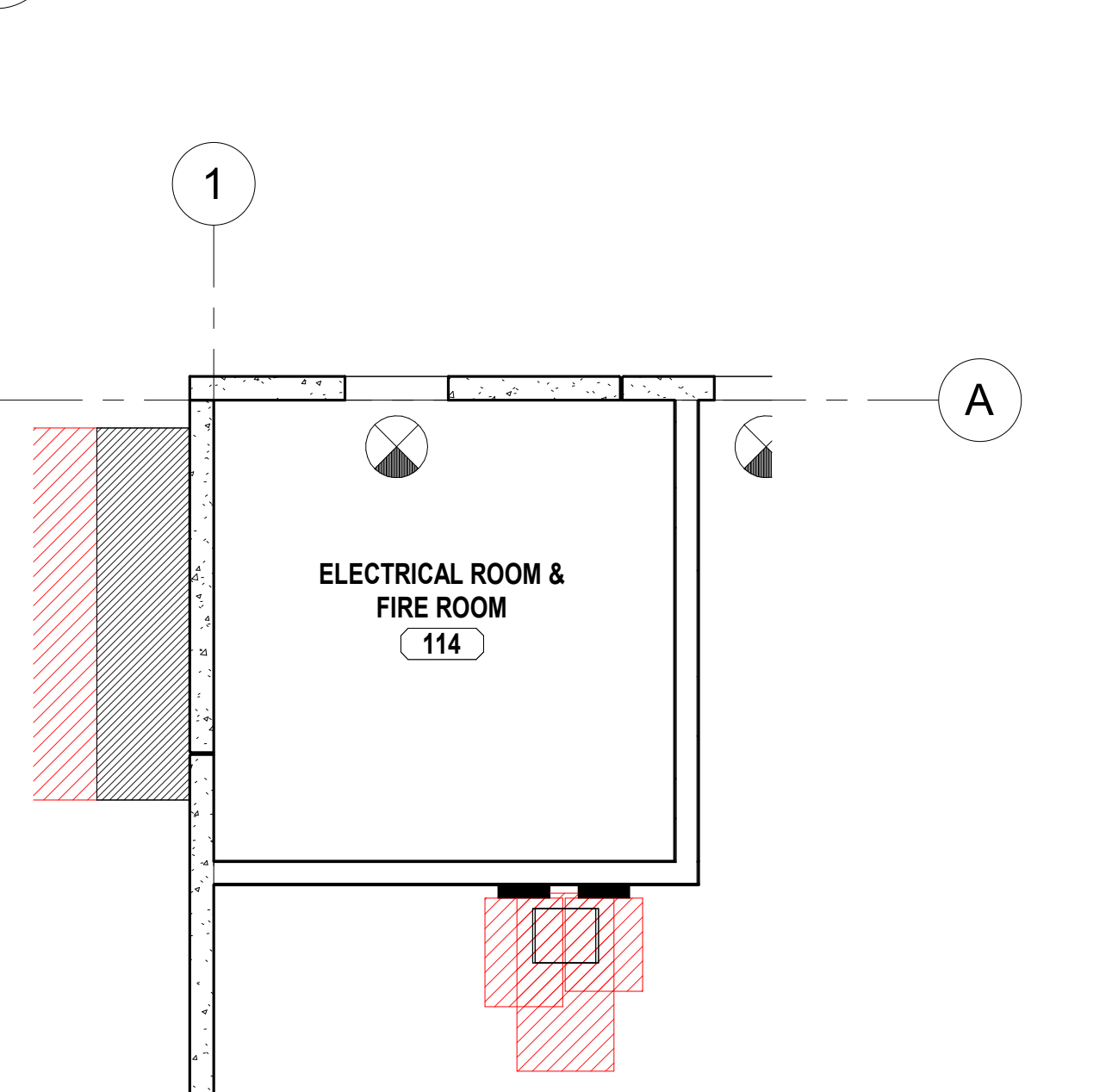
7 UPPER CABINET
A4.02 Scale: 1 1/2" = 1'-0"



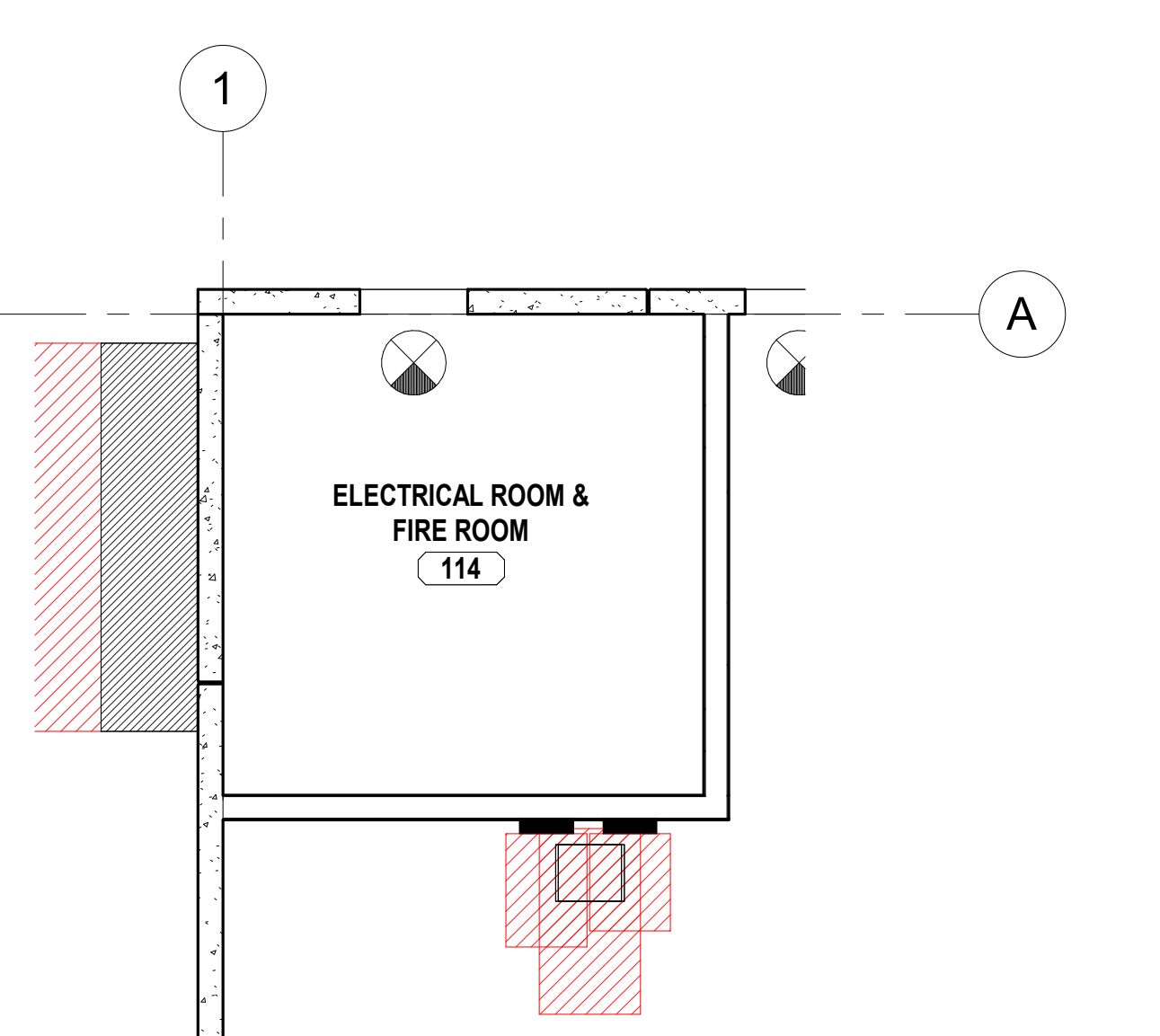
6 BASE CABINET W/ DRAWER (B)
A4.02 Scale: 1 1/2" = 1'-0"



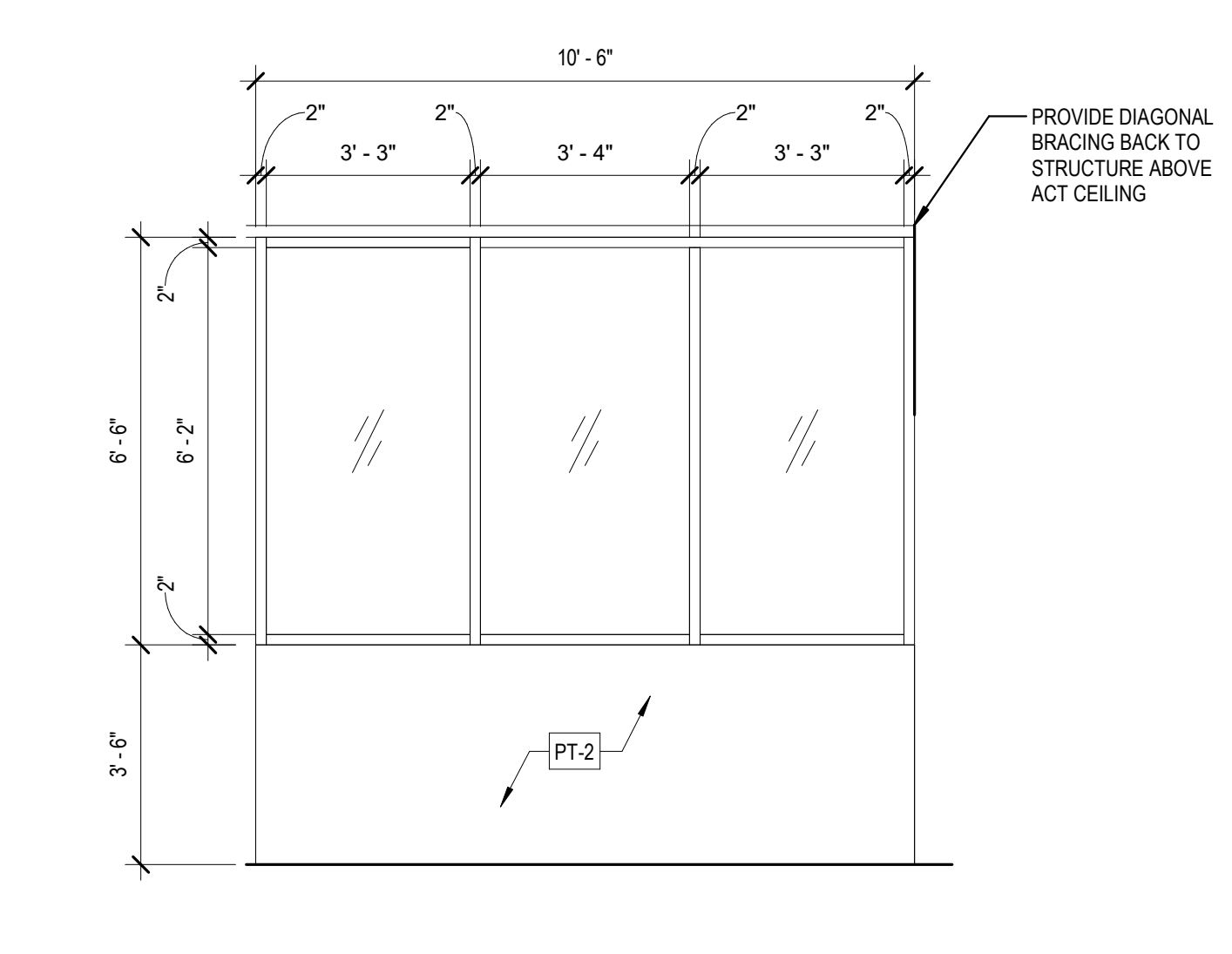
5 VANITY COUNTER - SINK
A4.02 Scale: 1 1/2" = 1'-0"



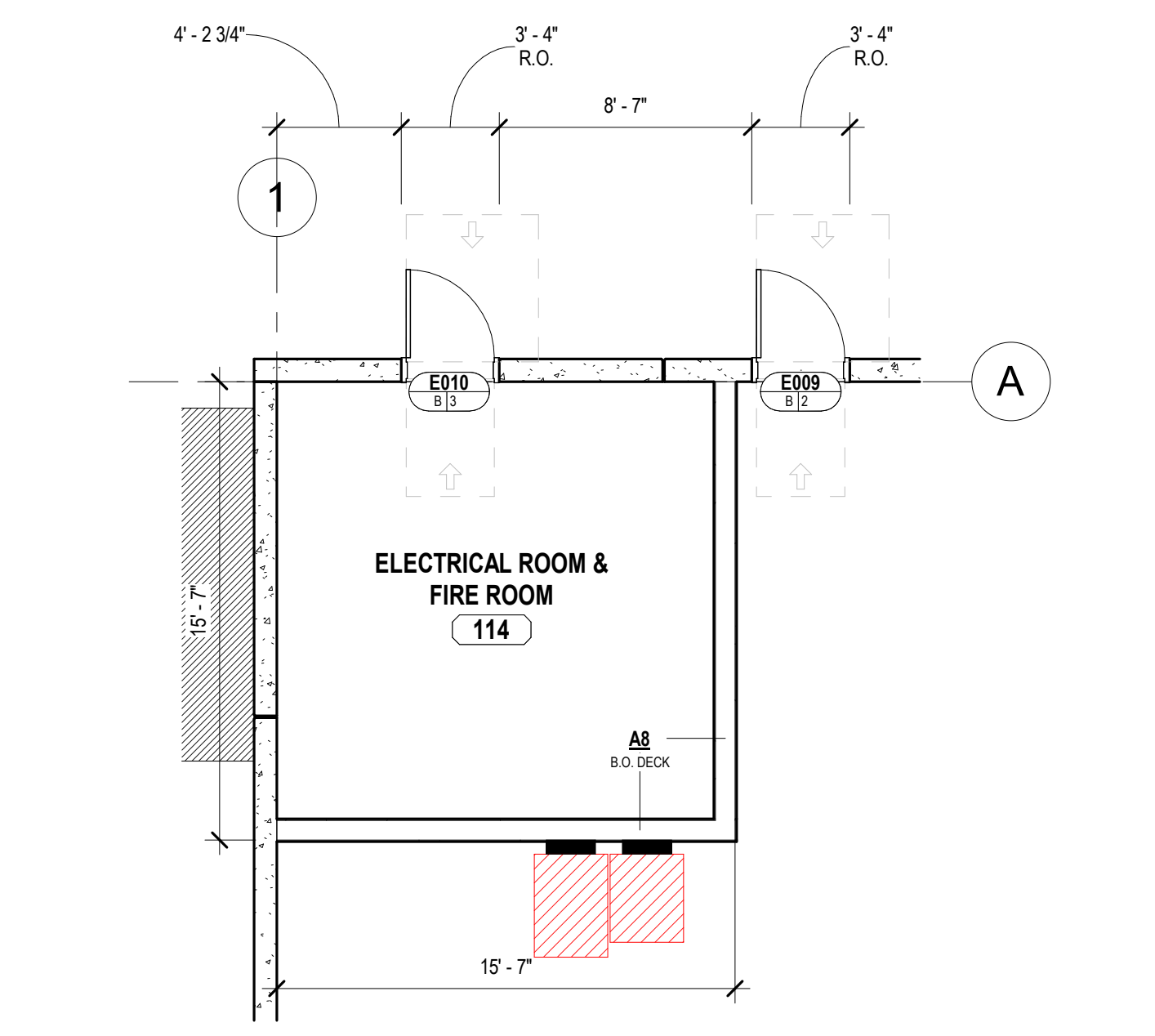
4 ENLARGED ELECTRICAL ROOM & FIRE ROOM RCP
A4.02 Scale: 3/16" = 1'-0"



2 INTERIOR STOREFRONT DETAIL
A4.02 Scale: 3/8" = 1'-0"



3 ENLARGED ELECTRICAL ROOM & FIRE ROOM PLAN
A4.02 Scale: 3/16" = 1'-0"



REFLECTED CEILING PLAN LEGEND

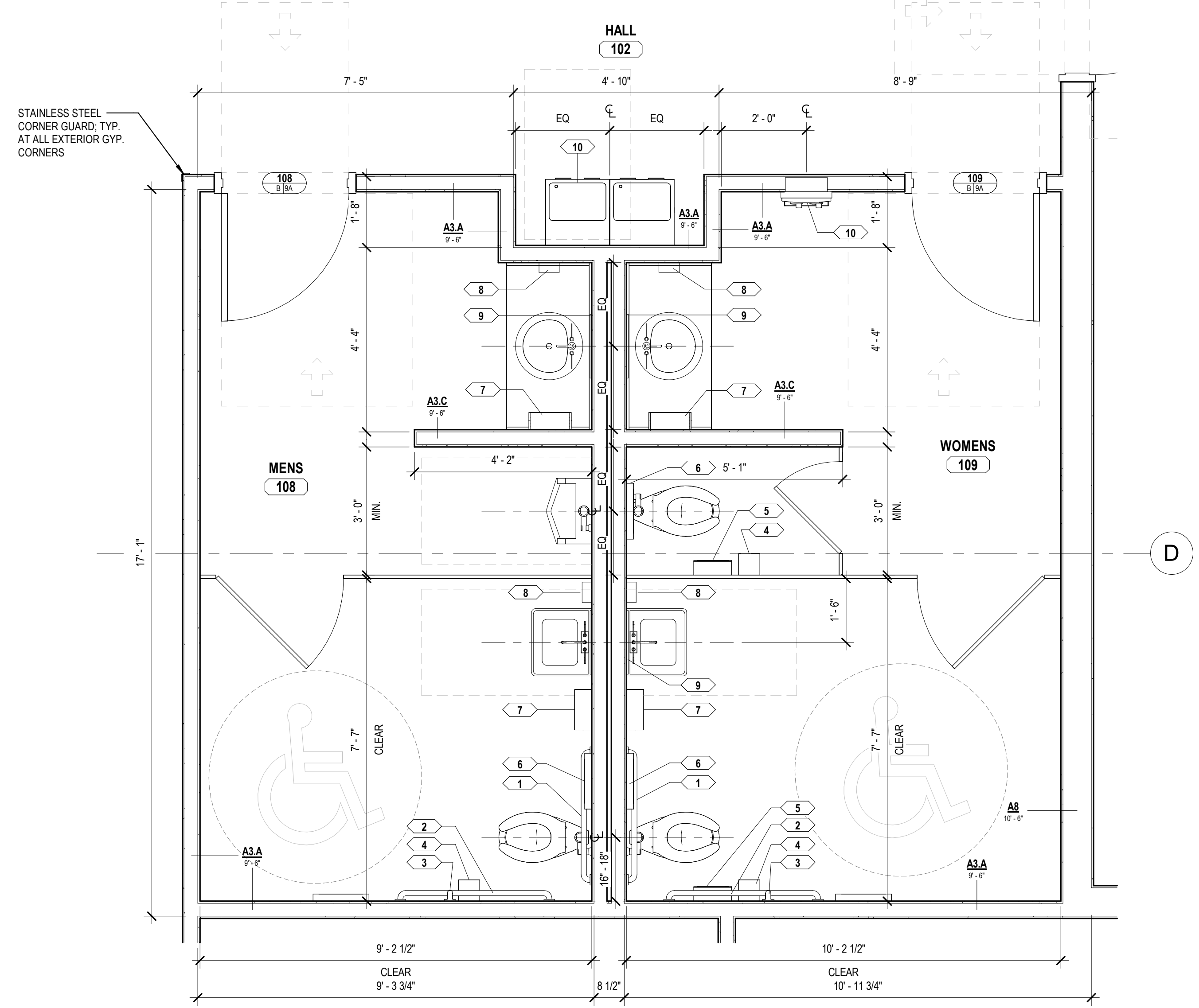
	2'0" X 4'0" ACOUSTIC CEILING TILE GRID (SEE ROOM FINISH SCHEDULE FOR TYPE AND HEIGHT)		2' X 4' LAY-IN FLUORESCENT LIGHT FIXTURE (SEE ELECTRICAL SHEETS)
	5/8" GYPSUM BOARD CEILING OR SOFFIT (SEE ROOM FINISH SCHEDULE FOR HEIGHT, UNO)		2' X 4' LAY-IN FLUORESCENT EMERGENCY LIGHT FIXTURE (SEE ELECTRICAL SHEETS)
	24" X 24" SUPPLY AIR DIFFUSER (SEE MECHANICAL SHEETS)		24" X 24" RETURN AIR GRILLE (SEE MECHANICAL SHEETS)
	12" X 12" SUPPLY AIR DIFFUSER (SEE MECHANICAL SHEETS)		12" X 24" RETURN AIR GRILLE (SEE MECHANICAL SHEETS)
	EMERGENCY EXIT SIGN CENTER ABOVE DOOR (TYP.)		

NOTES:
1. SEE MECHANICAL AND ELECTRICAL SHEETS FOR ALL FIXTURE SPECIFICATIONS, WIRING, AND POWER REQUIREMENTS.
2. REFER TO 'ROOM FINISHES' LEGEND FOR SPECIFICATIONS, NOTES, SUSPENDED CEILING TILE AND GRID TYPES.
3. SEE MECHANICAL AND ELECTRICAL SHEETS FOR LIGHT FIXTURE AND HVAC DEVICE LOCATIONS.
4. SEE SECURITY DRAWINGS FOR DEVICE LOCATIONS. (SECURITY BY OTHERS, N.I.C.) FOR REFERENCE ONLY. G.C. TO COORDINATE ELECTRICAL REQUIREMENTS.
5. SEE AV DRAWINGS FOR DEVICE LOCATIONS AND SPECIFICATIONS. (AV BY OTHERS, N.I.C.) FOR REFERENCE ONLY. G.C. TO COORDINATE ELECTRICAL REQUIREMENTS.

RESTROOM EQUIPMENT SCHEDULE

EQUIPMENT TAG	DESCRIPTION	GC INSTALLED	GC SUPPLIED	COMMENTS
1	42" GRAB BAR	•	•	
2	36" GRAB BAR	•	•	
3	18" VERTICAL GRAB BAR	•	•	
4	TOILET TISSUE DISPENSER	•	•	
5	SANITARY NAPKIN DISPOSAL	•	•	
6	TOILET SEAT COVER DISPENSER	•	•	
7	PAPER TOWEL DISPENSER	•	•	
8	WALL MOUNTED LIQUID SOAP DISPENSER	•	•	
9	18" WIDE X 36" HIGH MIRROR	•	•	
10	SANITARY VENDOR SEMI-RECESSED	•	•	
11	HI-LO DRINKING FOUNTAIN	•	•	

- GENERAL NOTES:**
- CONTROLS FOR FLUSH VALVES SHALL BE MOUNTED ON WIDE SIDE OF TOILET AREAS.
 - ALL ACCESSIBLE WATER CLOSETS SHALL BE EQUIPPED WITH DOORS PROVIDING A MINIMUM OF 32" CLEAR WHEN OPEN 90 DEGREES IN ACCORDANCE WITH ANSI A117.1 404.2.2.
 - ALL UNISEX RESTROOMS TO RECEIVE A ROBE HOOK ON THE INTERIOR SIDE; HOOK TO BE CENTERED ON DOOR.



1 ENLARGED RESTROOM PLAN
A4.02 Scale: 1/2" = 1'-0"

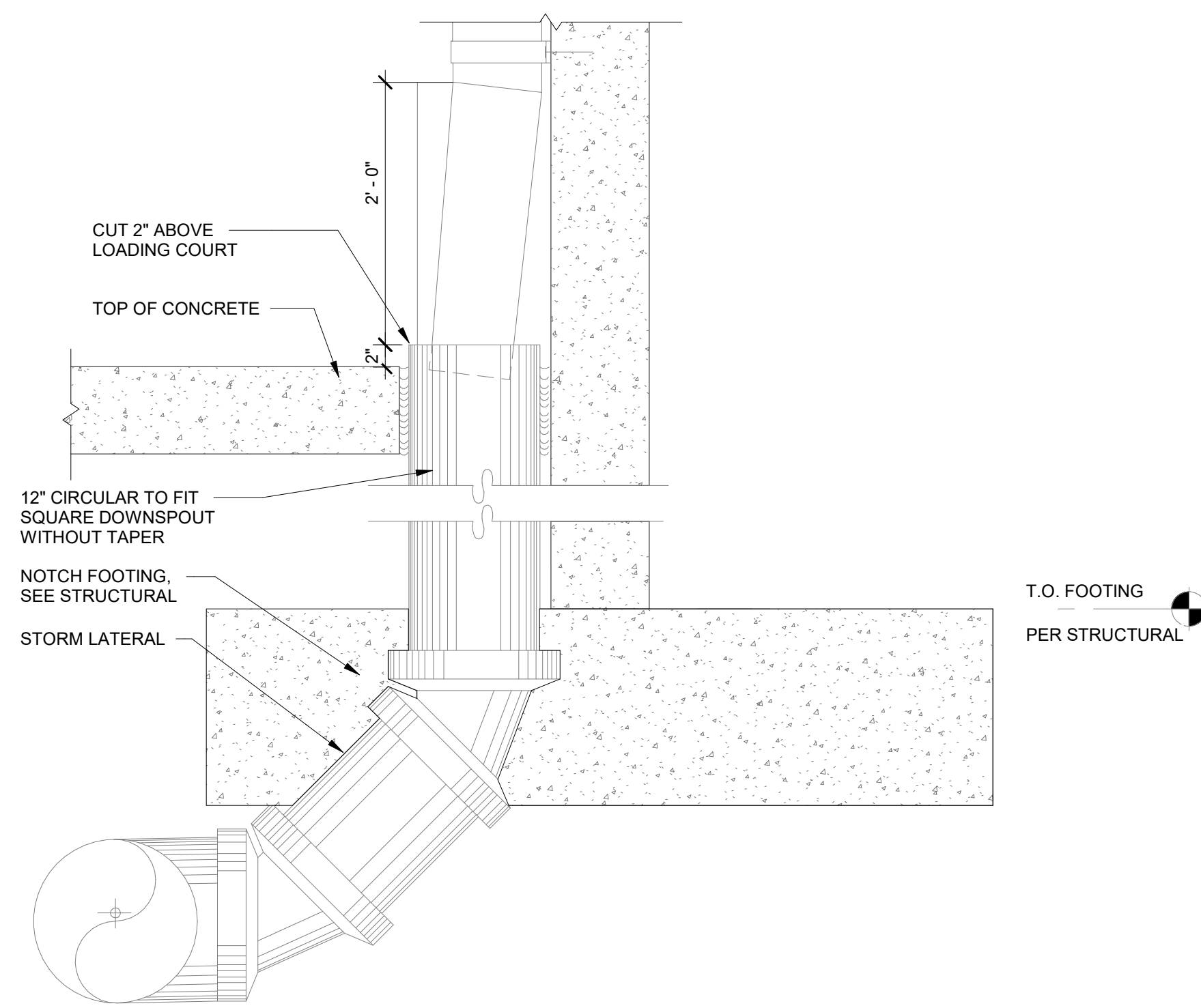
Revisions / Submissions

ID	Description	Date
BID		2023.11.14

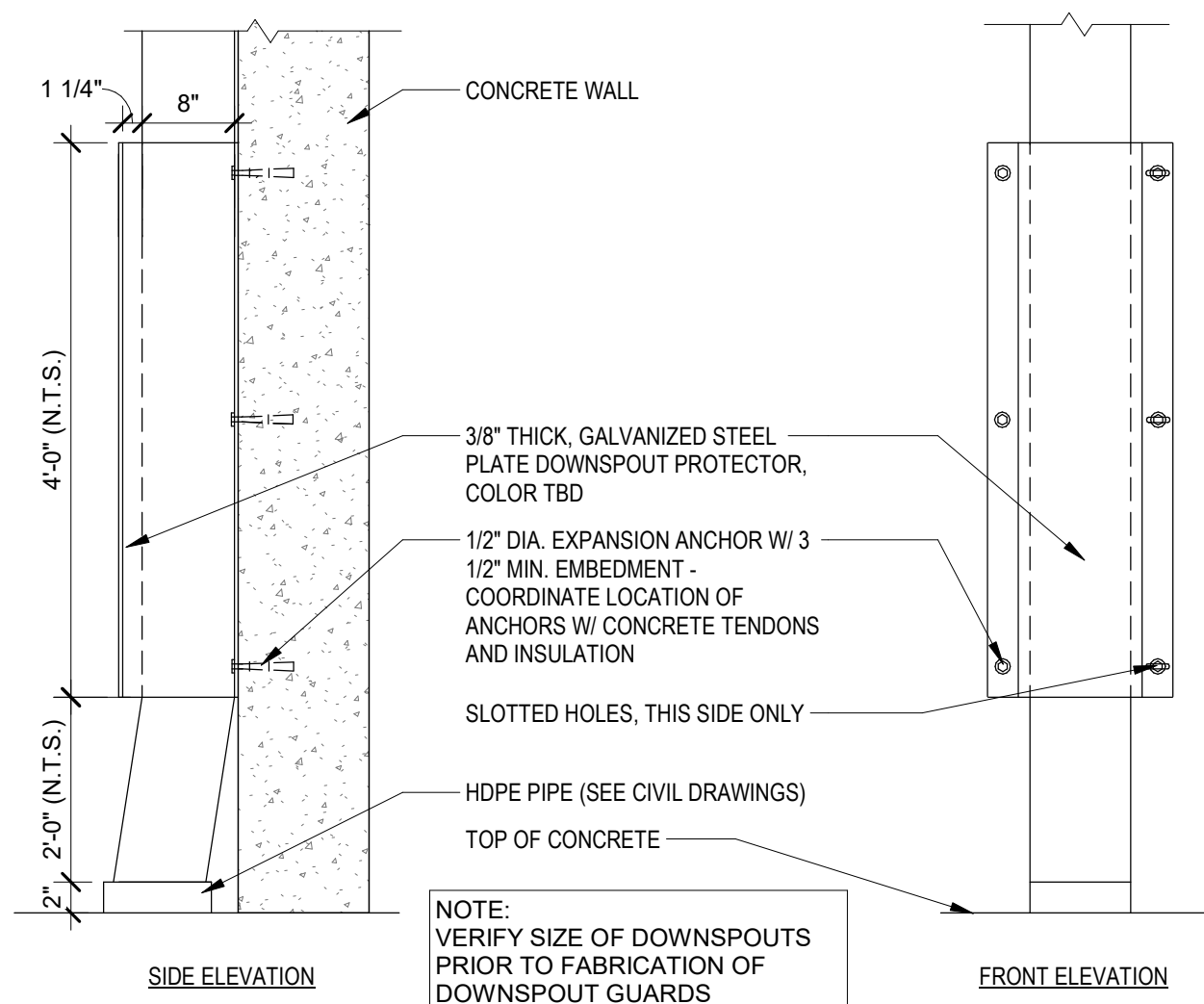
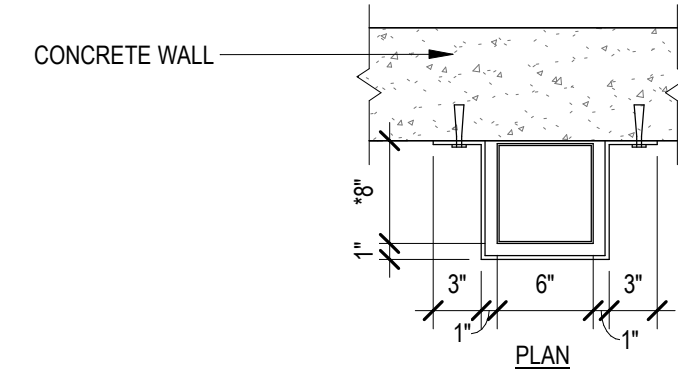
© 2023 CESO, INC.
Project Number: 761818-04
Scale: As indicated
Drawn By: LG, AK, MS
Checked By: BR
Date: 2023.11.14
Issue: BID

Sheet Title:
ENLARGED PLANS & INTERIOR ELEVATIONS

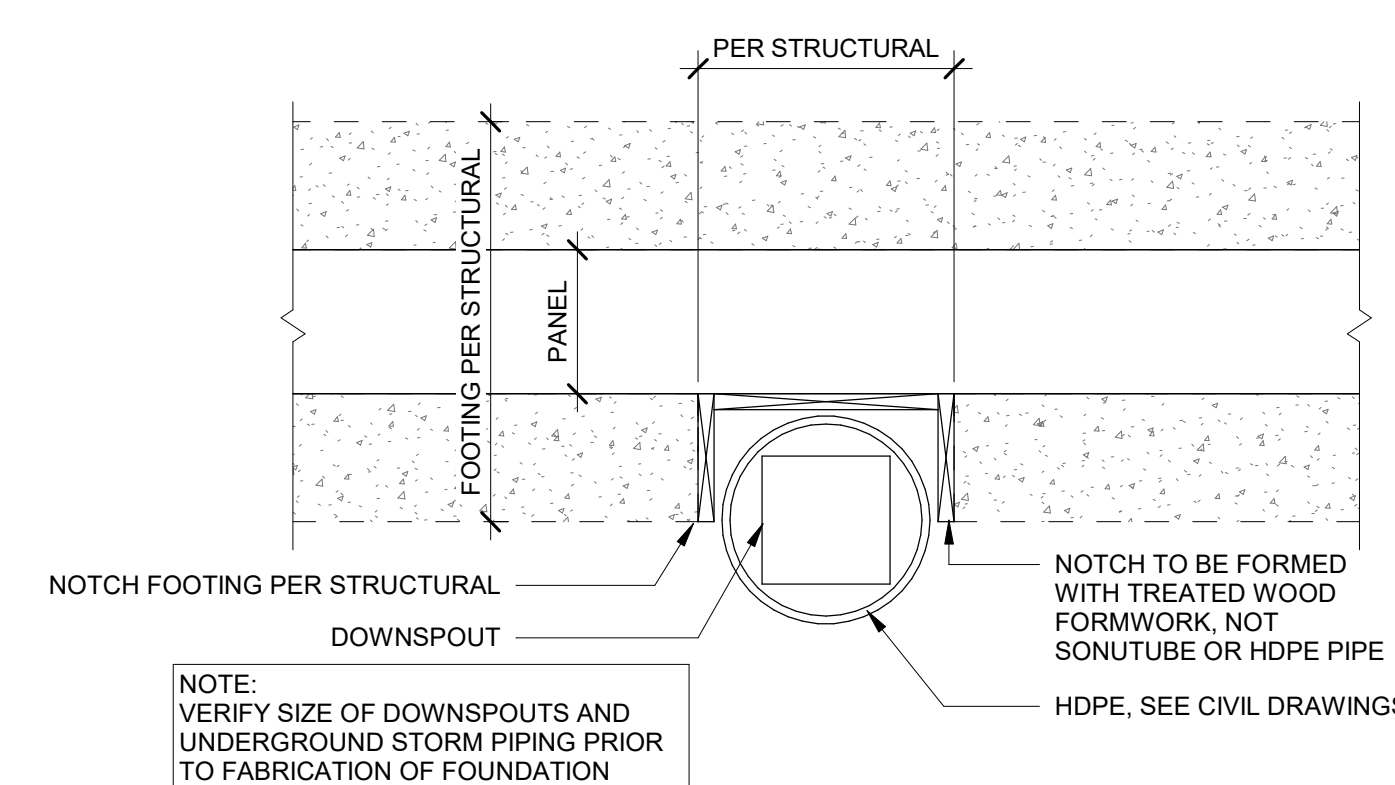
THE INFORMATION ON THIS DRAWING IS PRELIMINARY OR INCOMPLETE. NO RECORDING OR CONSTRUCTION SHALL BE PERMITTED WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER.



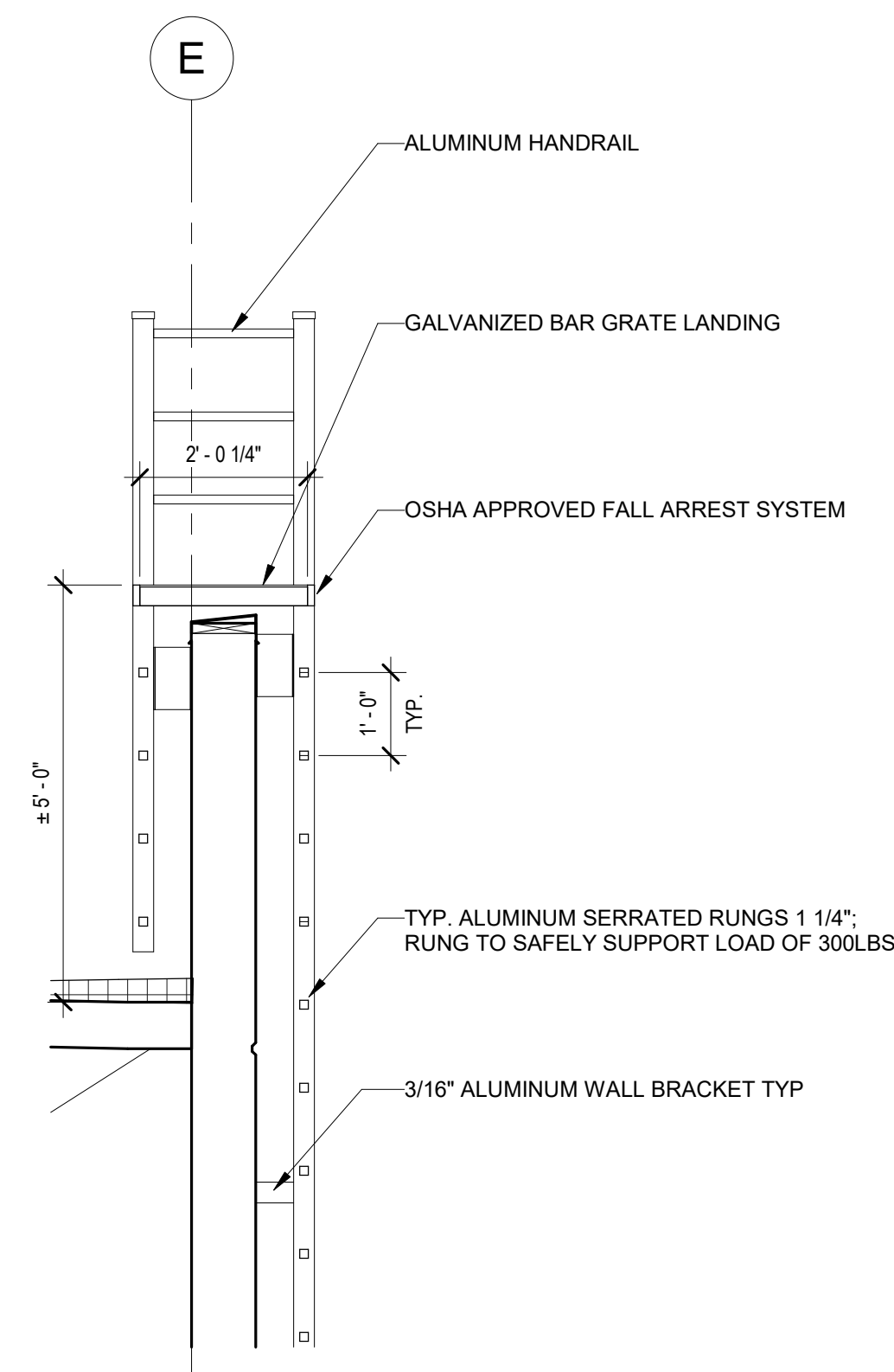
9 DOWNSPOUT FOUNDATION SECTION
A5.01 Scale: 1" = 1'-0"



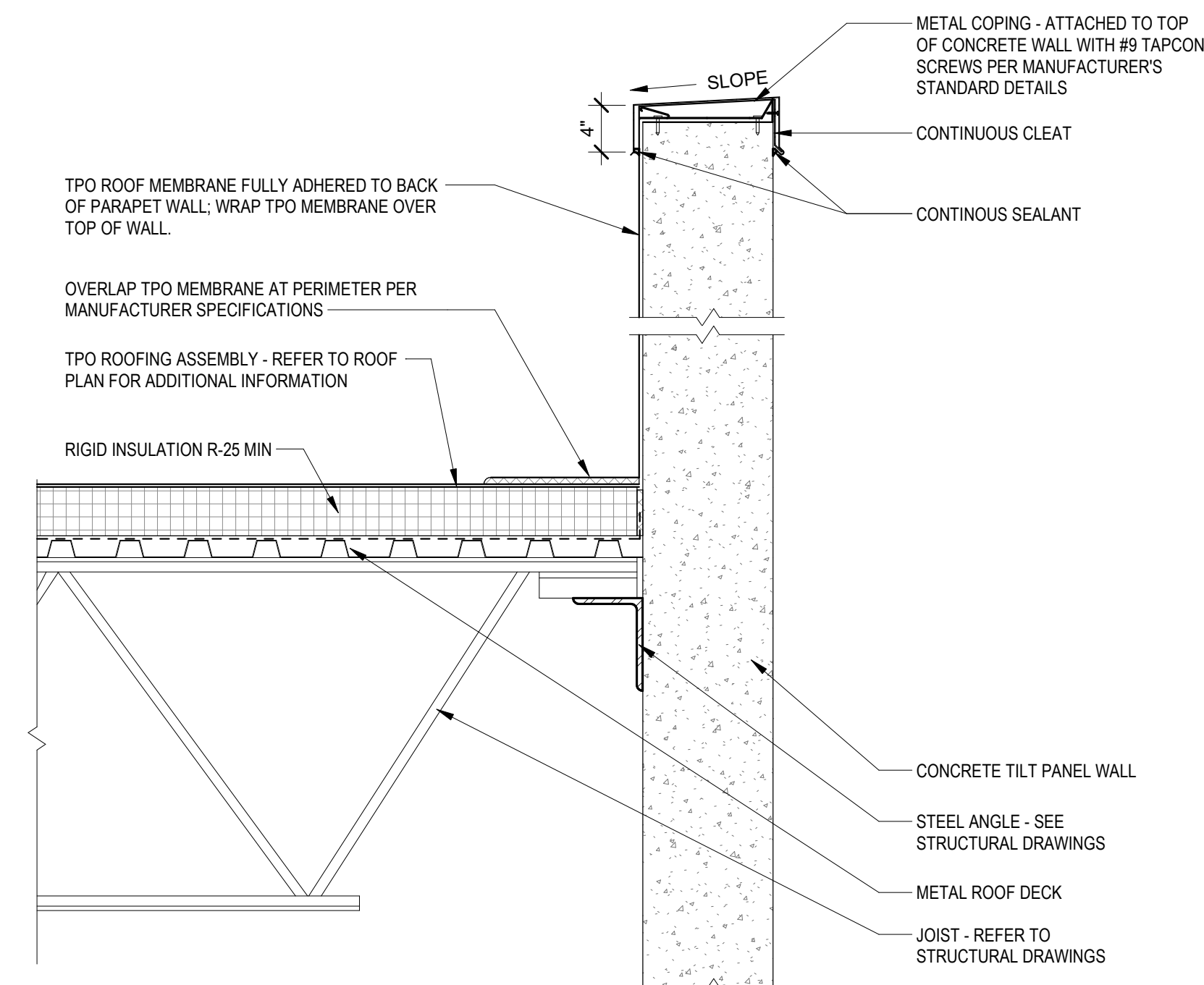
8 DOWNSPOUT GUARD - SINGLE
A5.01 Scale: 1" = 1'-0"



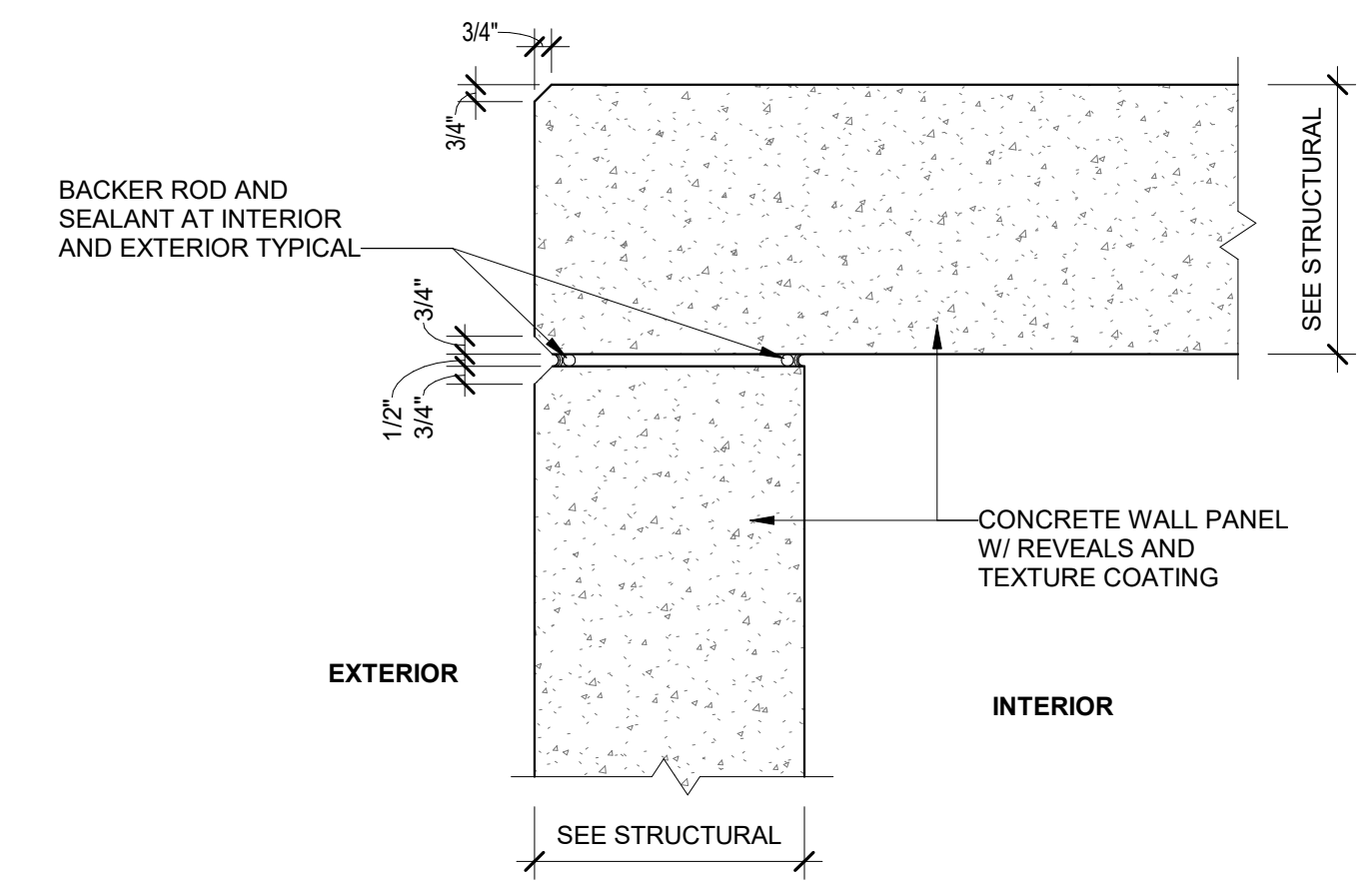
7 CONNECTION FOOTING NOTCH
A5.01 Scale: 1" = 1'-0"



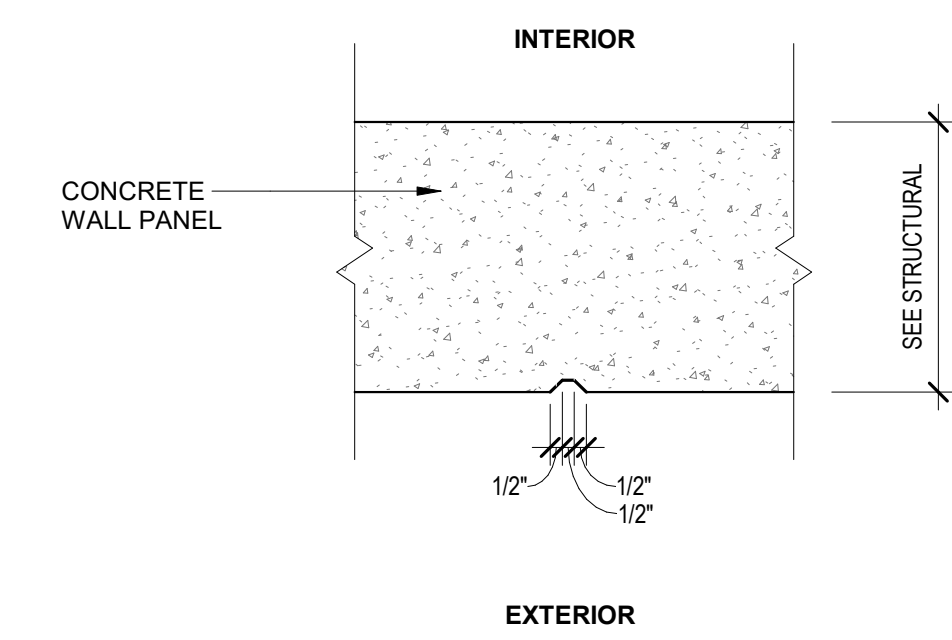
6 EXTERIOR LADDER DETAIL
A5.01 Scale: 1/2" = 1'-0"



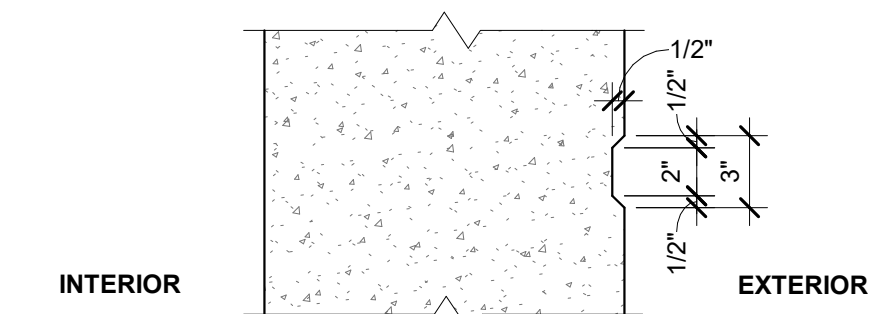
5 SECTION DETAIL - TYPICAL COPING
A5.01 Scale: 1" = 1'-0"



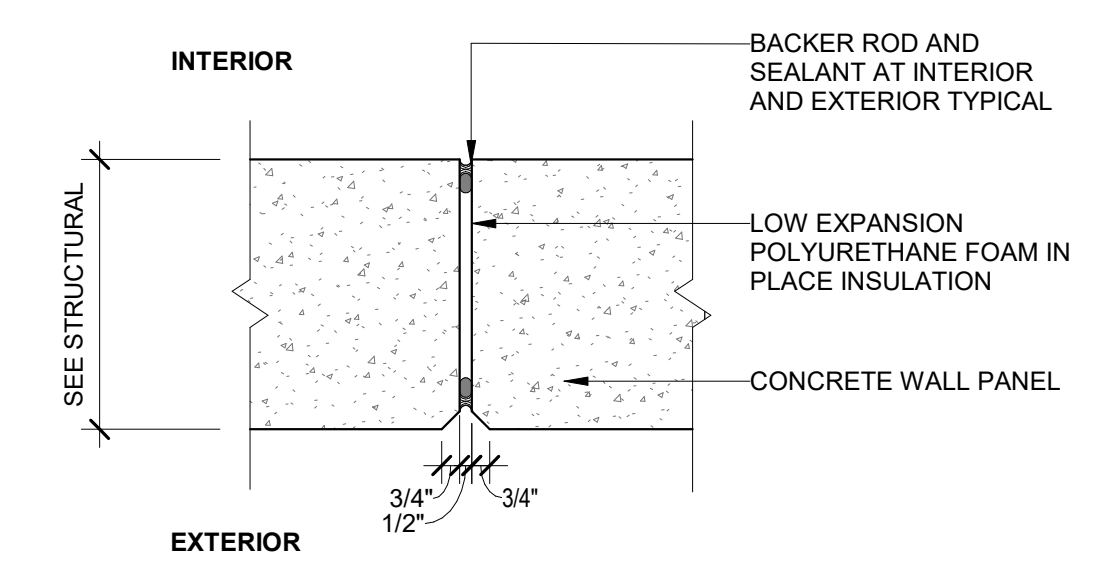
4 PLAN DETAIL - BUTT JOINT @ EXPOSED CORNER
A5.01 Scale: 1 1/2" = 1'-0"



3 DETAIL - TYPICAL 1 1/2" VERTICAL & HORIZONTAL REVEAL
A5.01 Scale: 1 1/2" = 1'-0"



2 DETAIL - TYPICAL 3" VERTICAL & HORIZONTAL REVEAL
A5.01 Scale: 1 1/2" = 1'-0"



1 PLAN DETAIL - TYPICAL PANEL JOINT
A5.01 Scale: 1 1/2" = 1'-0"

ID	Description	Date
BID		2023.11.14

ALL DIMENSIONS SHOWN ON BUILDING ELEVATIONS AND PANEL ELEVATIONS ARE TO CENTER OF REVEAL UNLESS OTHERWISE NOTED

Project Number:	761818-04
Scale:	As indicated
Drawn By:	LG, AK, MS
Checked By:	BR
Date:	2023.11.14
Issue:	BID

Sheet Title:
**EXTERIOR DETAILS -
PLAN & SECTION
DETAILS**

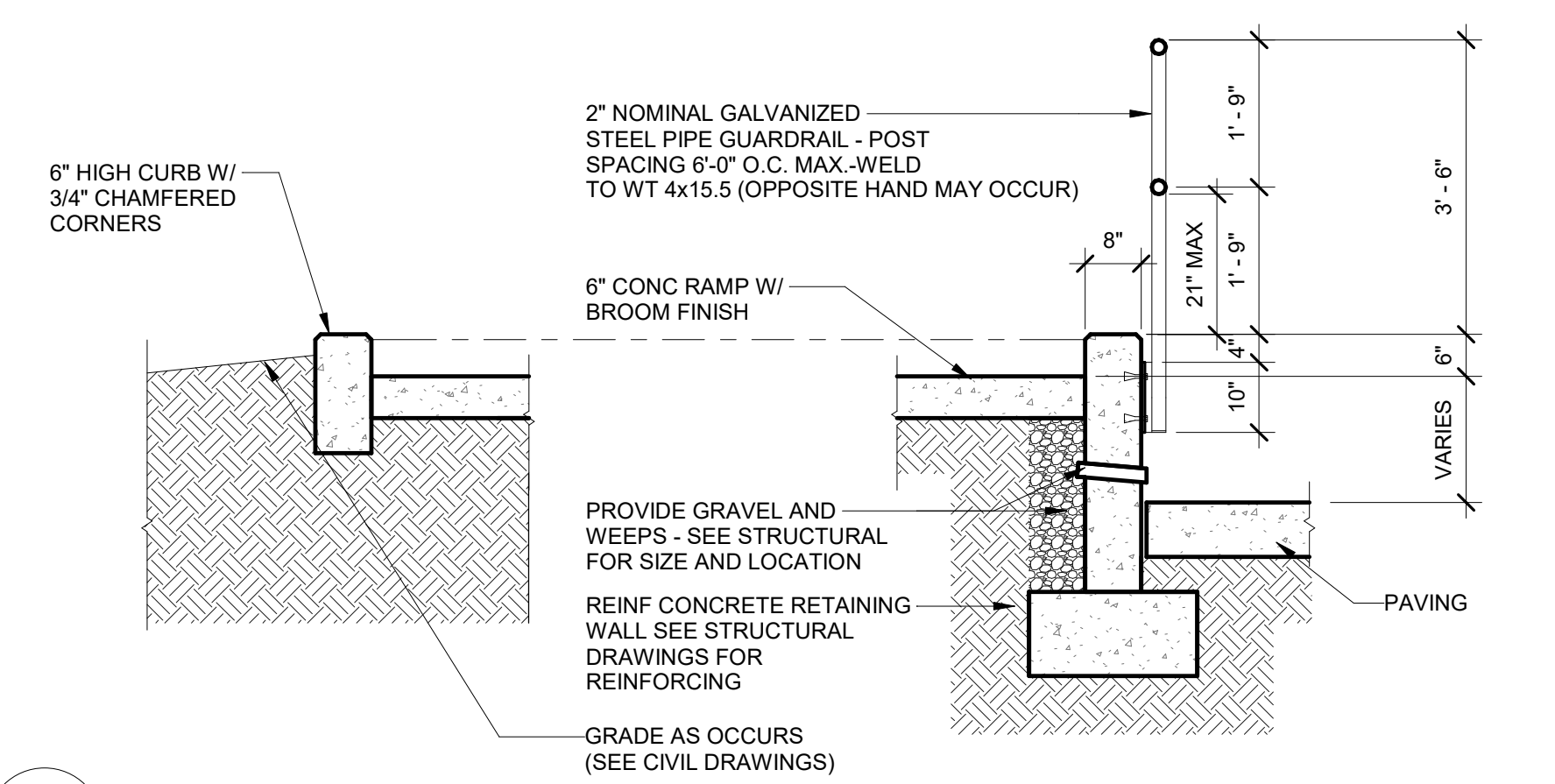
THIS INFORMATION IS FOR THE DESIGNER'S USE ONLY. IT IS NOT TO BE USED FOR CONSTRUCTION OR RECORDING PURPOSES OR FOR EXHIBITION.

Revisions / Submissions		
ID	Description	Date
BID		2023.11.14

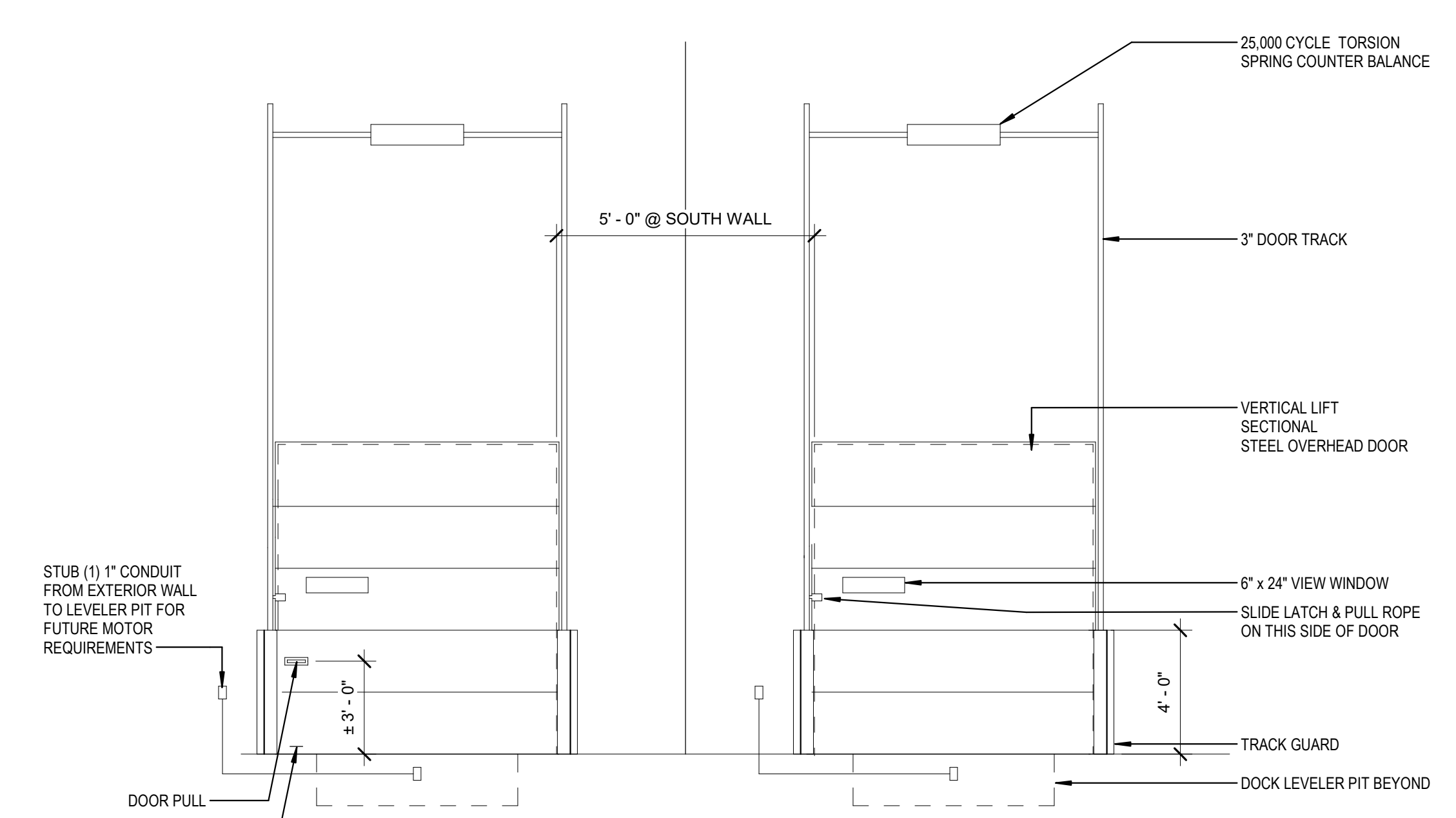
© 2023 CESO, INC.
Project Number: 761818-04
Scale: As indicated
Drawn By: LG, AK, MS
Checked By: BR
Date: 2023.11.14
Issue: BID

Sheet Title:
EXTERIOR DETAILS - TYPICAL DOCK, RAMP, STAIR & LEVELER DETAILS

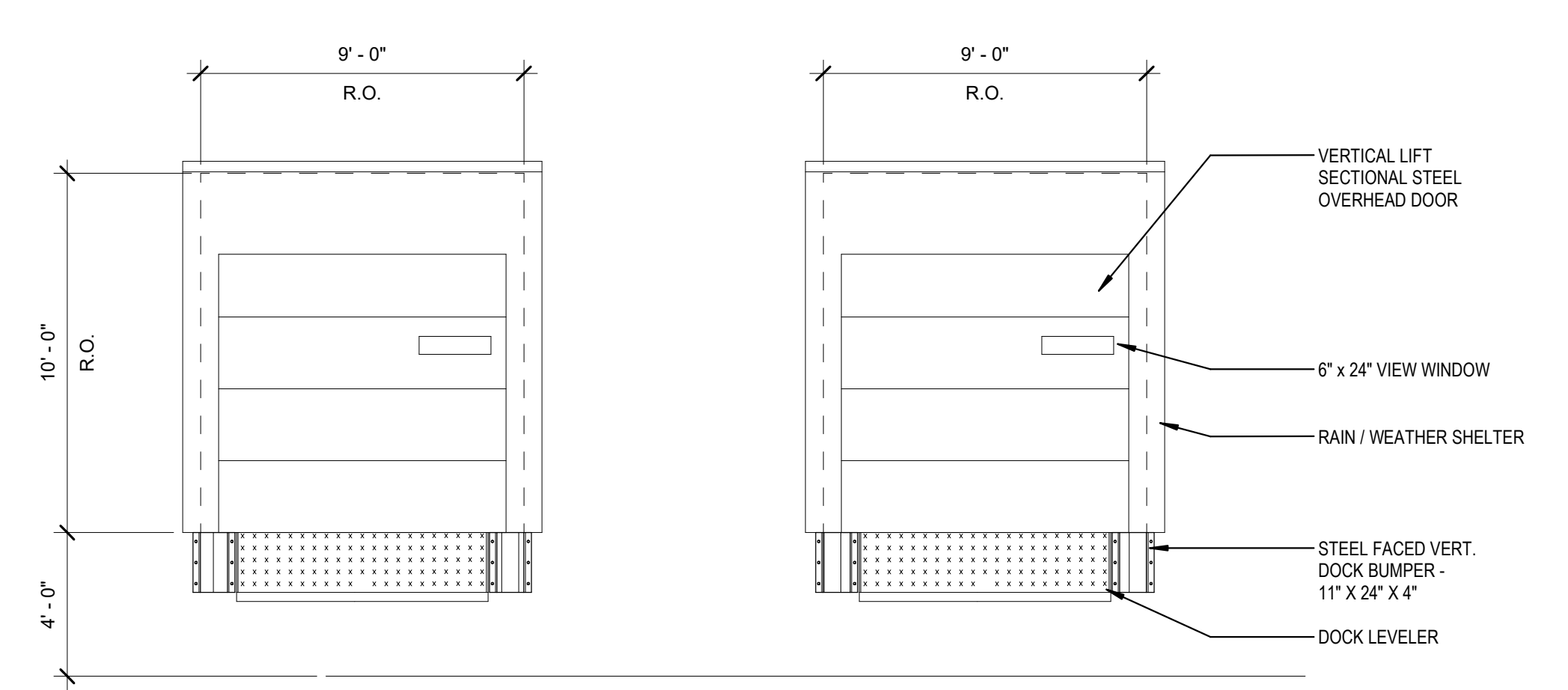
NOTES:
- WELD AND GRIND ALL RAILING JOINTS SMOOTH
- ALL EXPOSED STEEL TO BE GALVANIZED - COLD GALVANIZED
- ALL FIELD WELDS
- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO RAIL FABRICATION



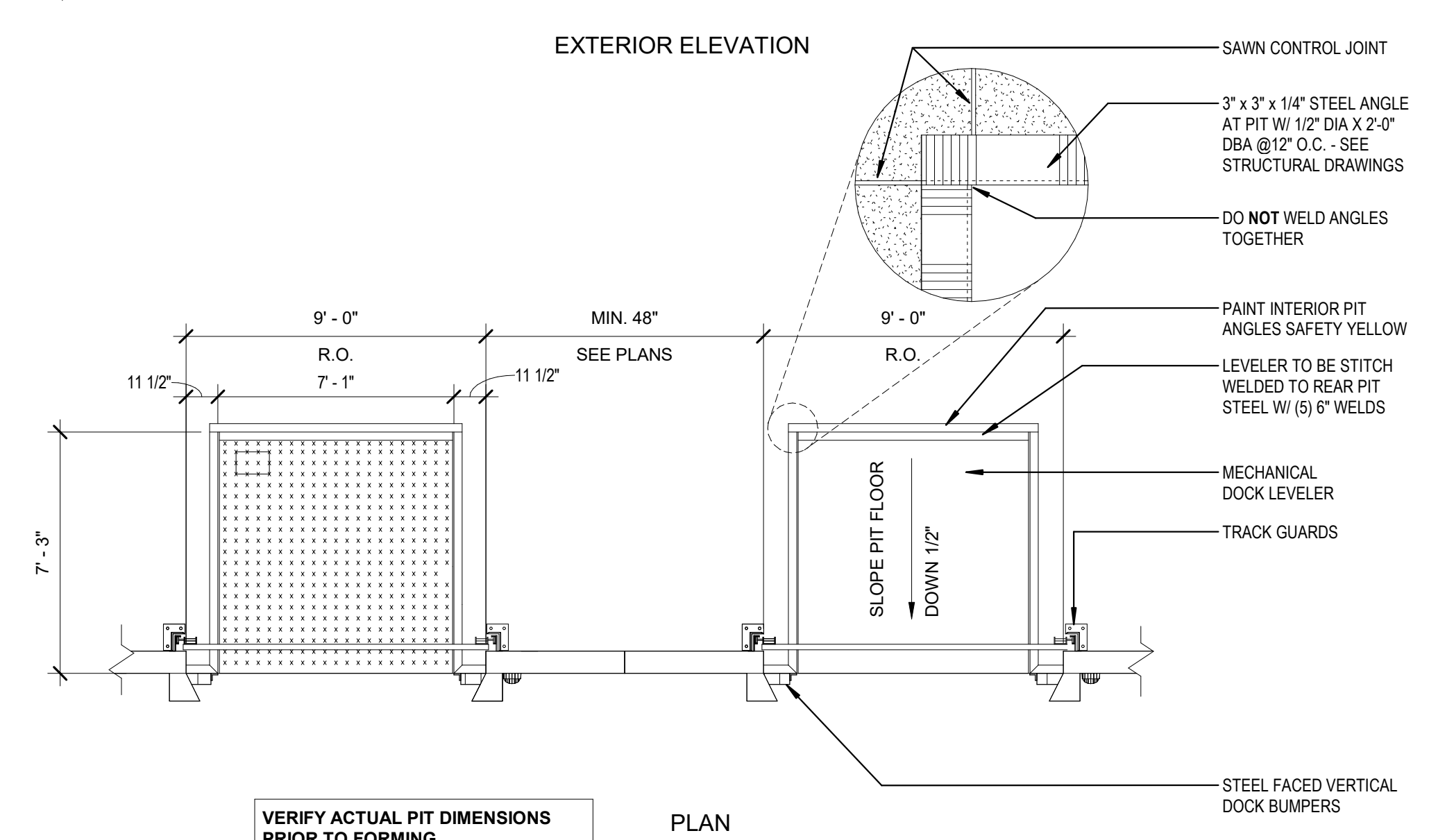
2 RAMP CROSS SECTION
A5.02 Scale: 1/2" = 1'-0"



INTERIOR ELEVATION

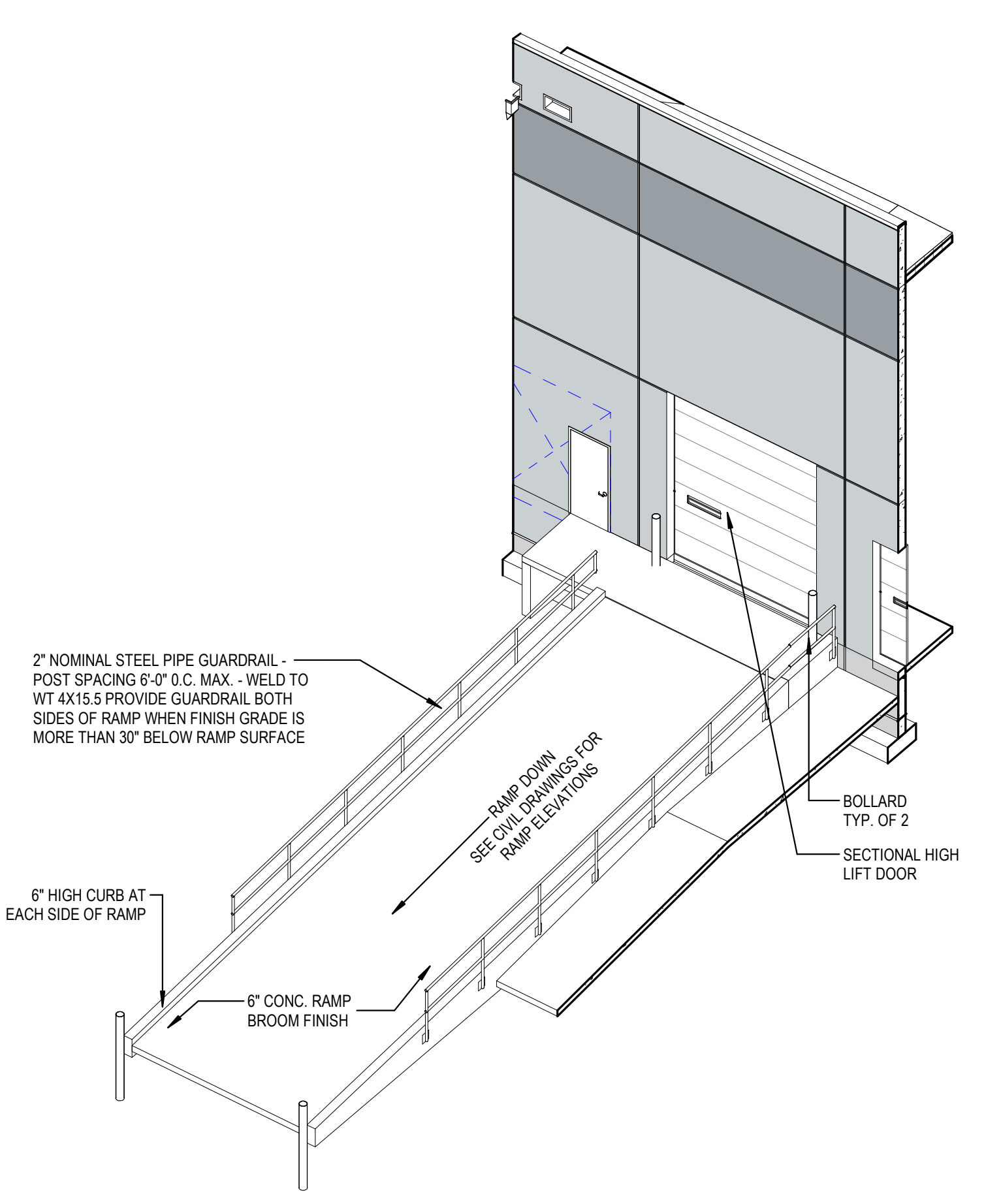


EXTERIOR ELEVATION

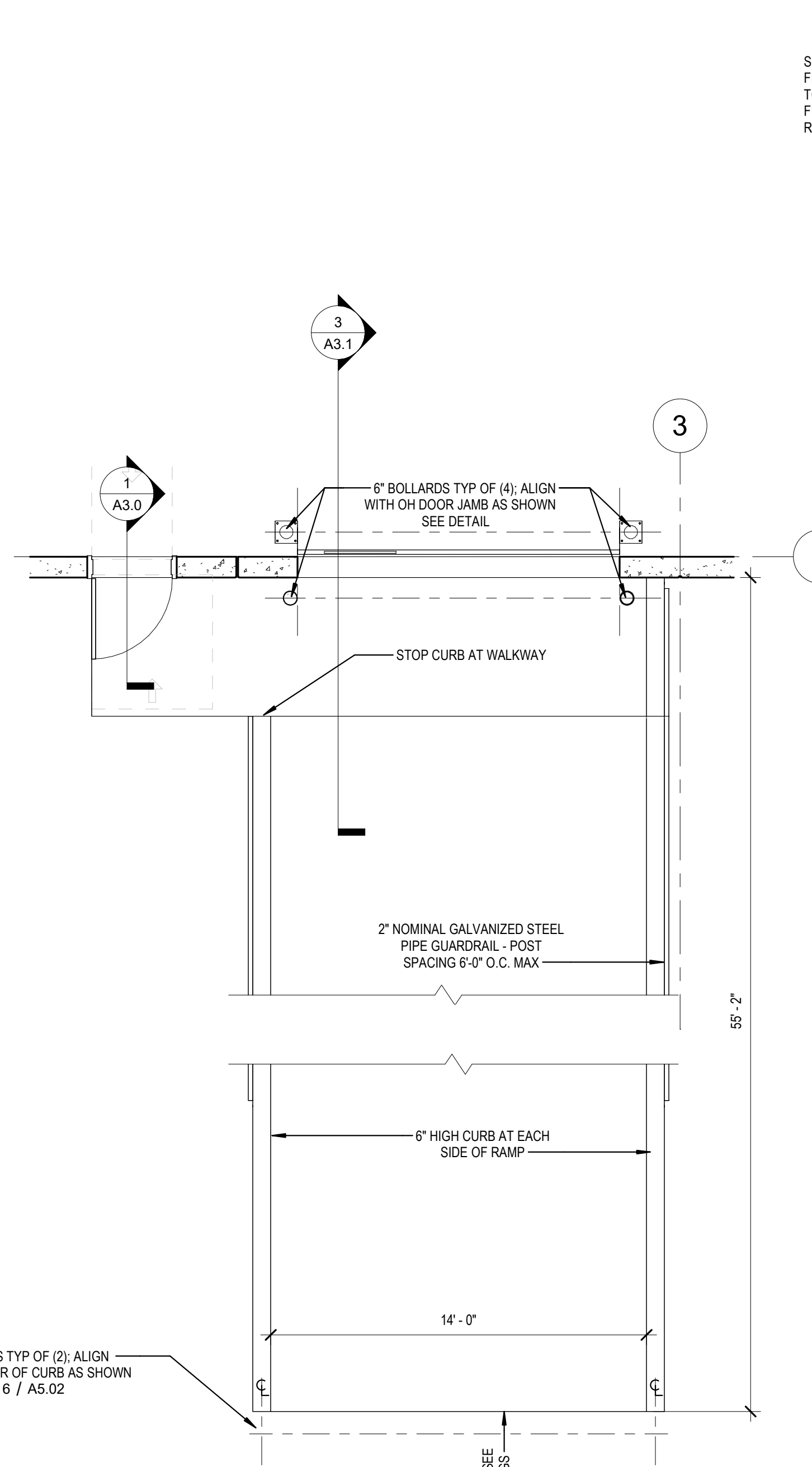


VERIFY ACTUAL PIT DIMENSIONS PRIOR TO FORMING

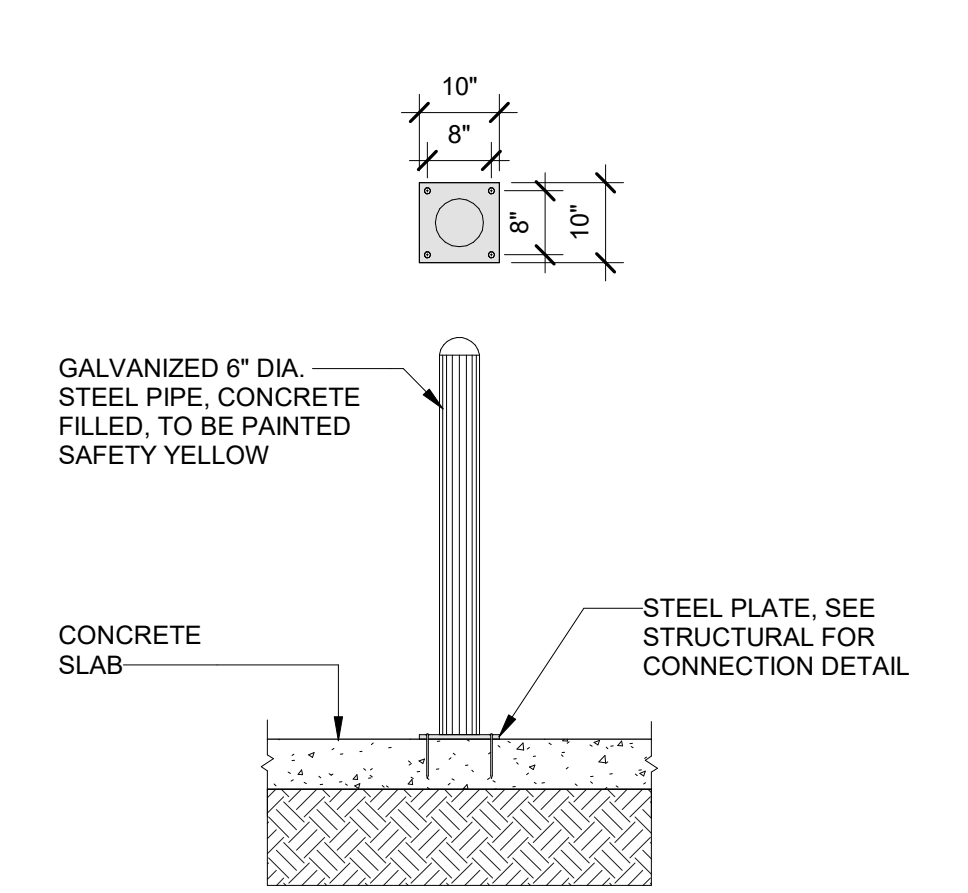
1 DOCK LEVELER DETAILS
A5.02 Scale: 1/4" = 1'-0"



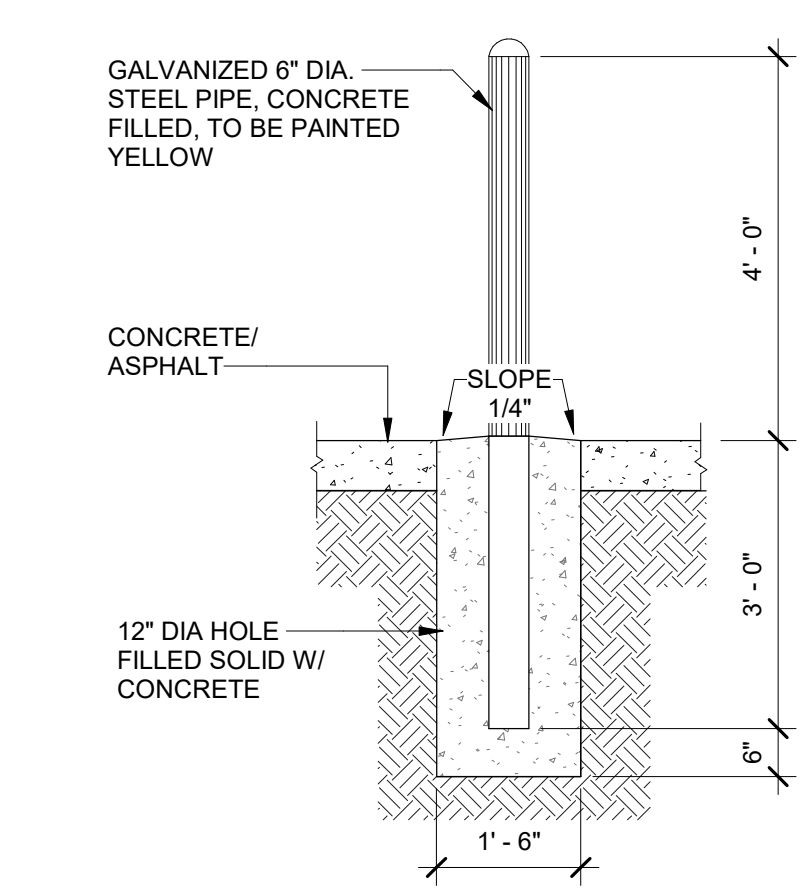
8 DRIVE THRU ISOMERIC
A5.02 Scale:



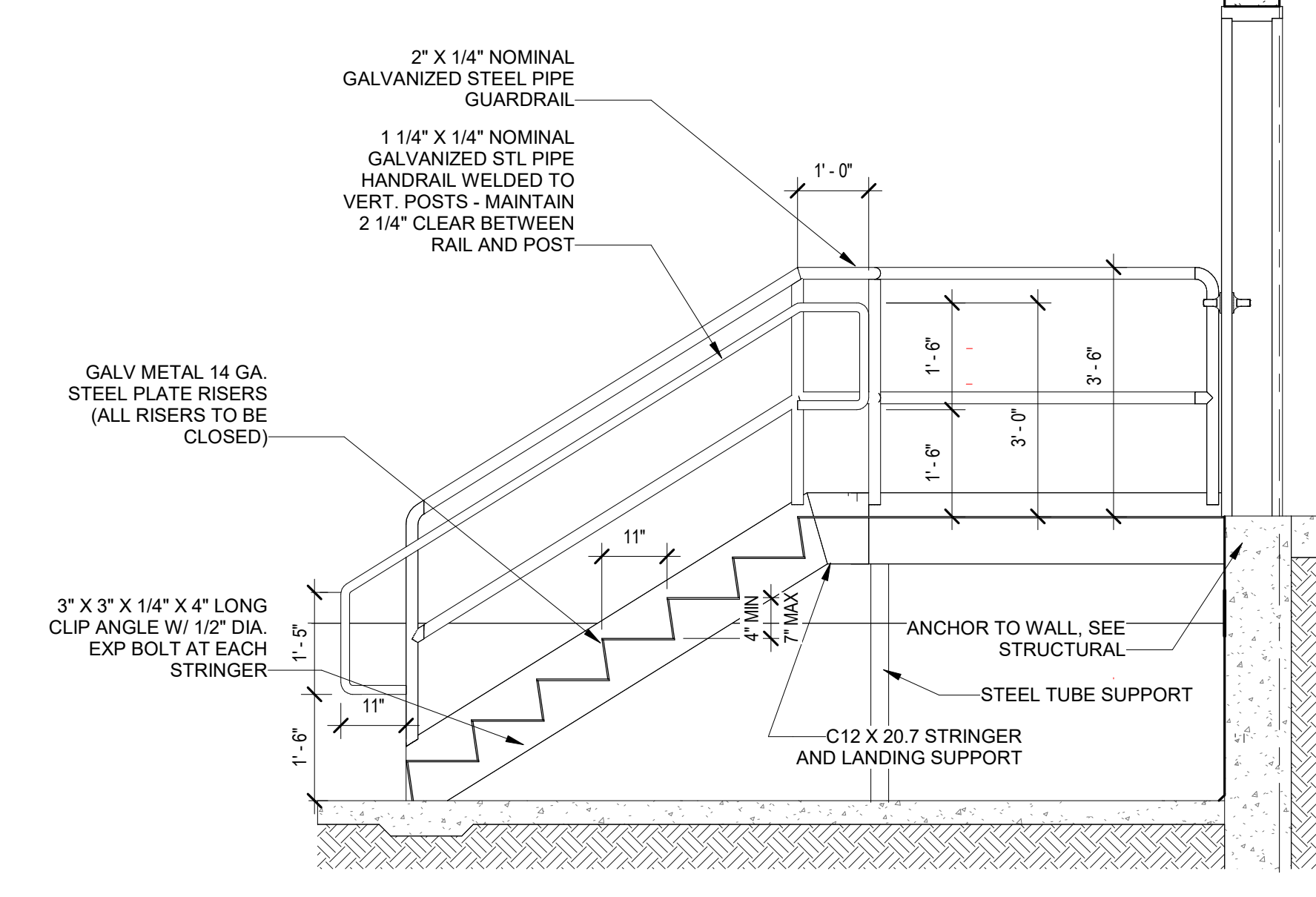
3 TYPICAL RAMP PLAN
A5.02 Scale: 1/4" = 1'-0"



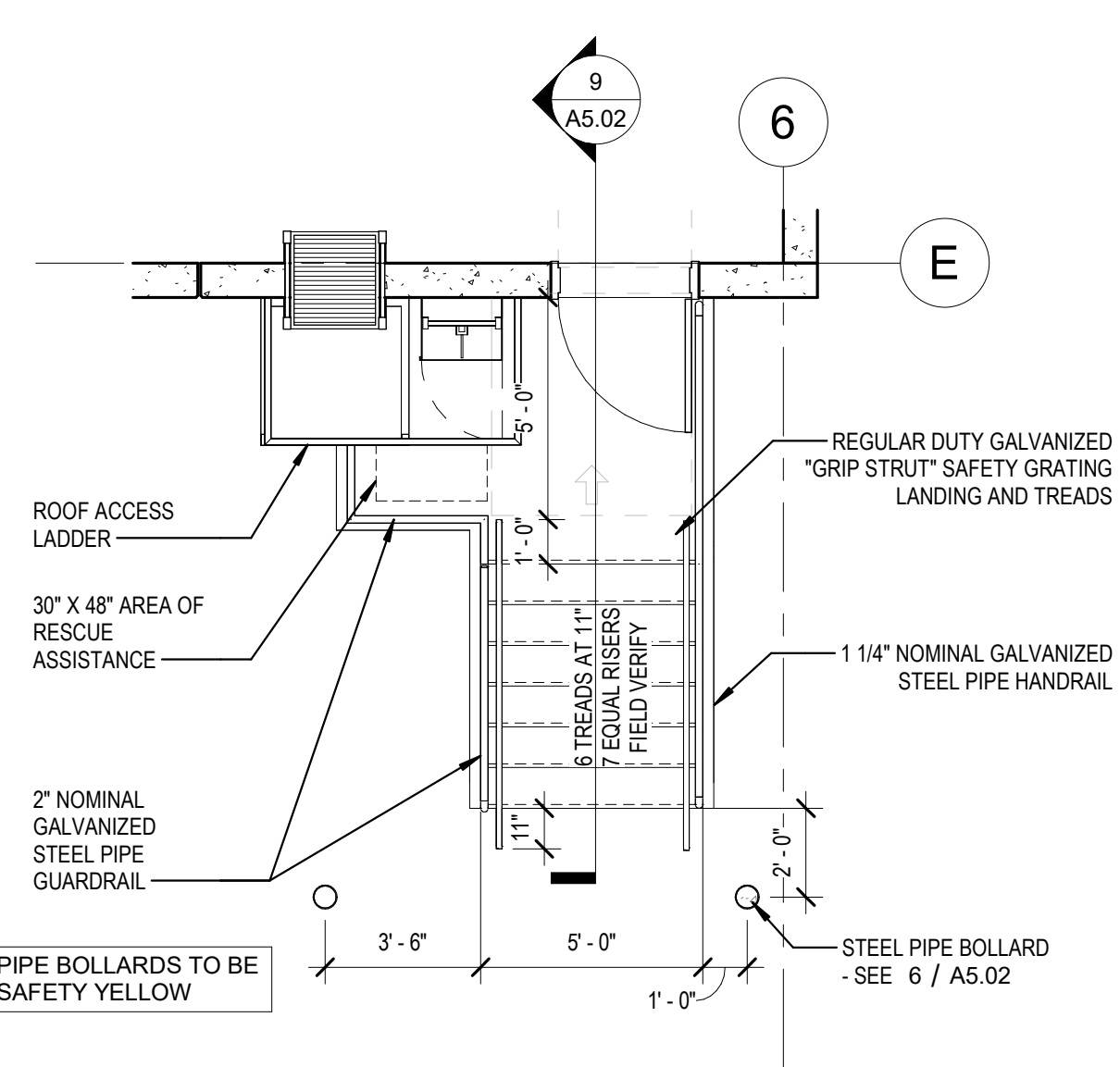
5 INTERIOR 6" BOLLARD - SURFACE MOUNTED
A5.02 Scale: 1/2" = 1'-0"



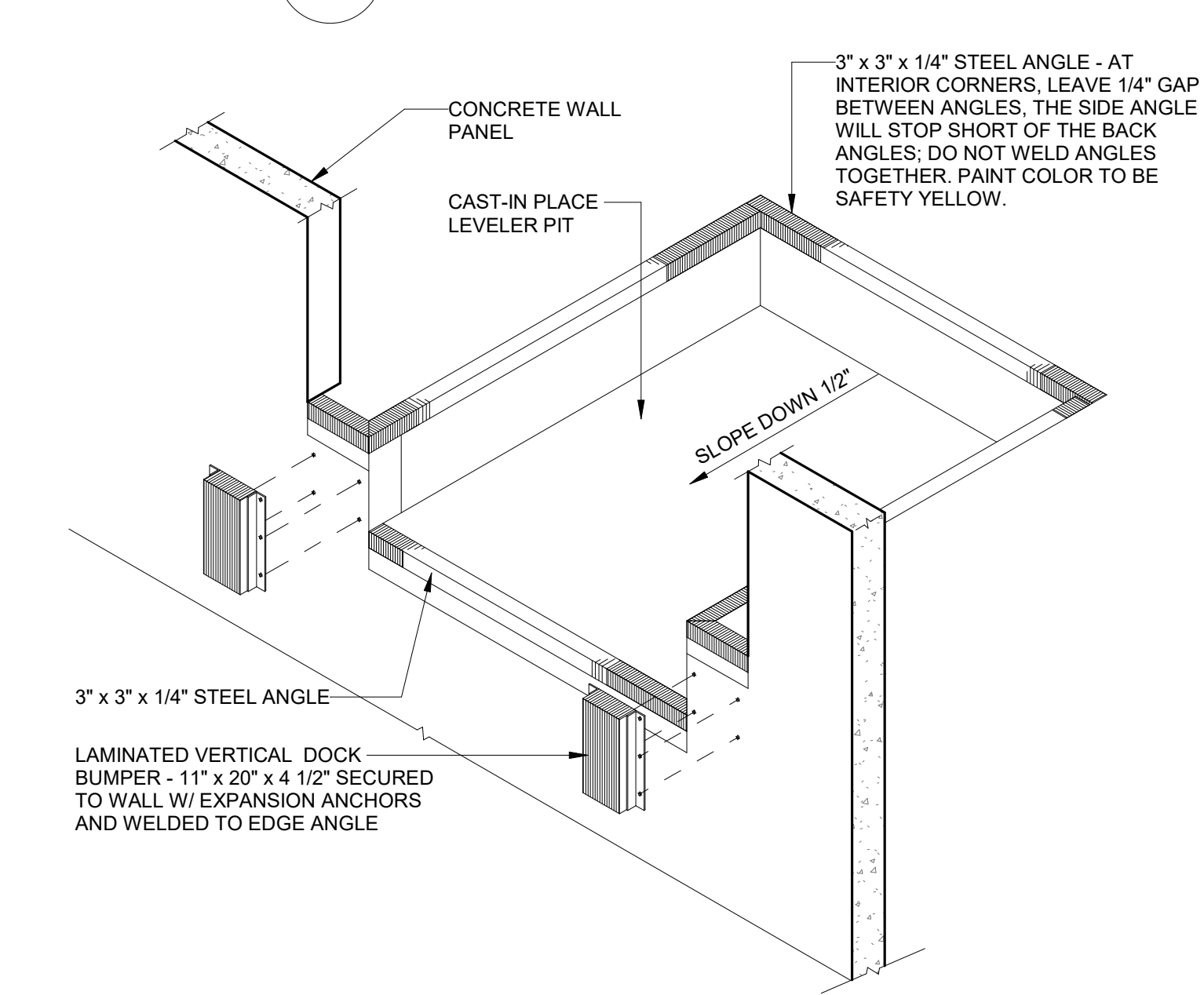
6 EXTERIOR 6" BOLLARD
A5.02 Scale: 1/2" = 1'-0"



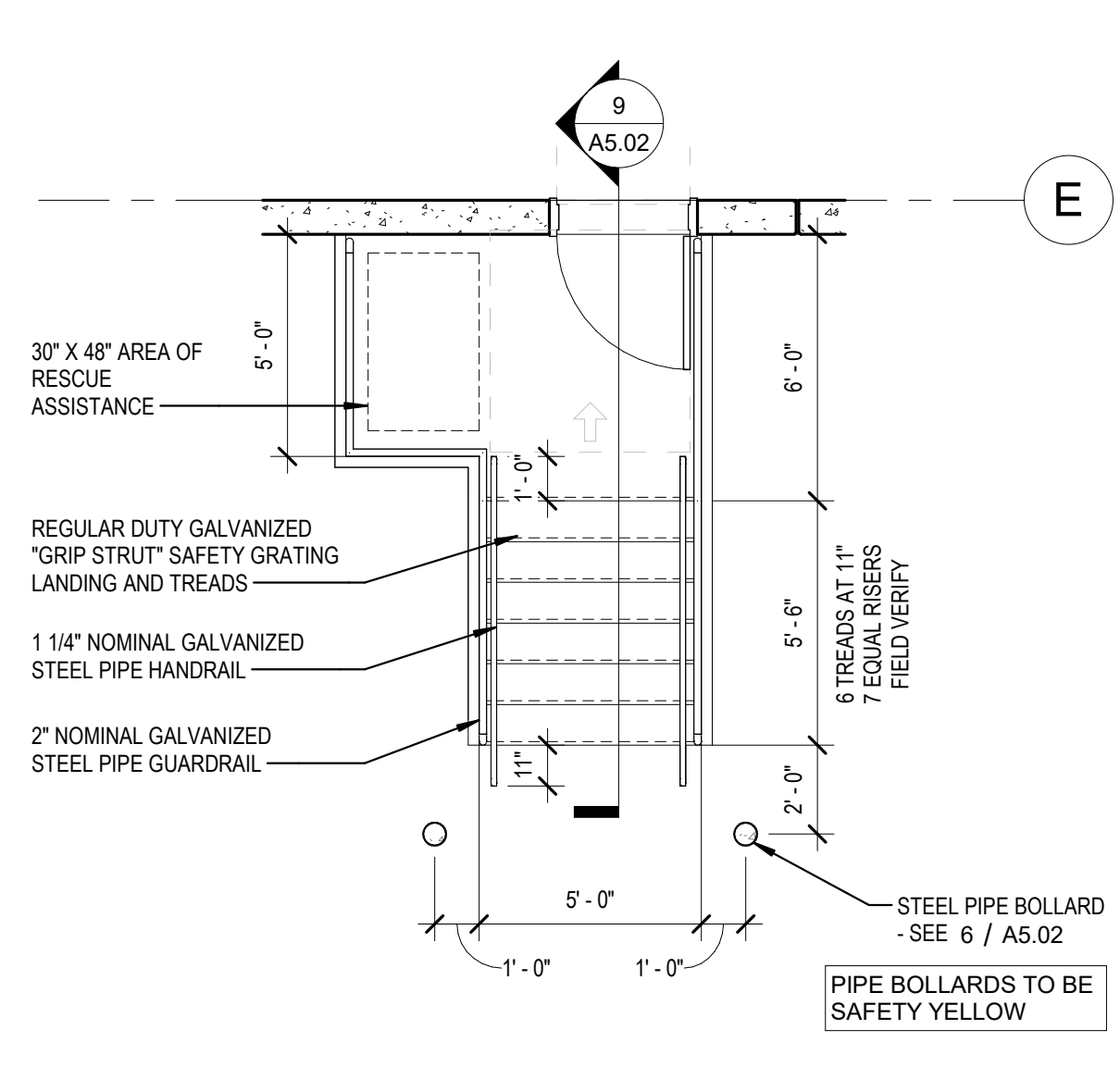
9 METAL GRATE STAIR SECTION
A5.02 Scale: 1/2" = 1'-0"



7 STAIR PLAN - ROOF LADDER
A5.02 Scale: 1/4" = 1'-0"



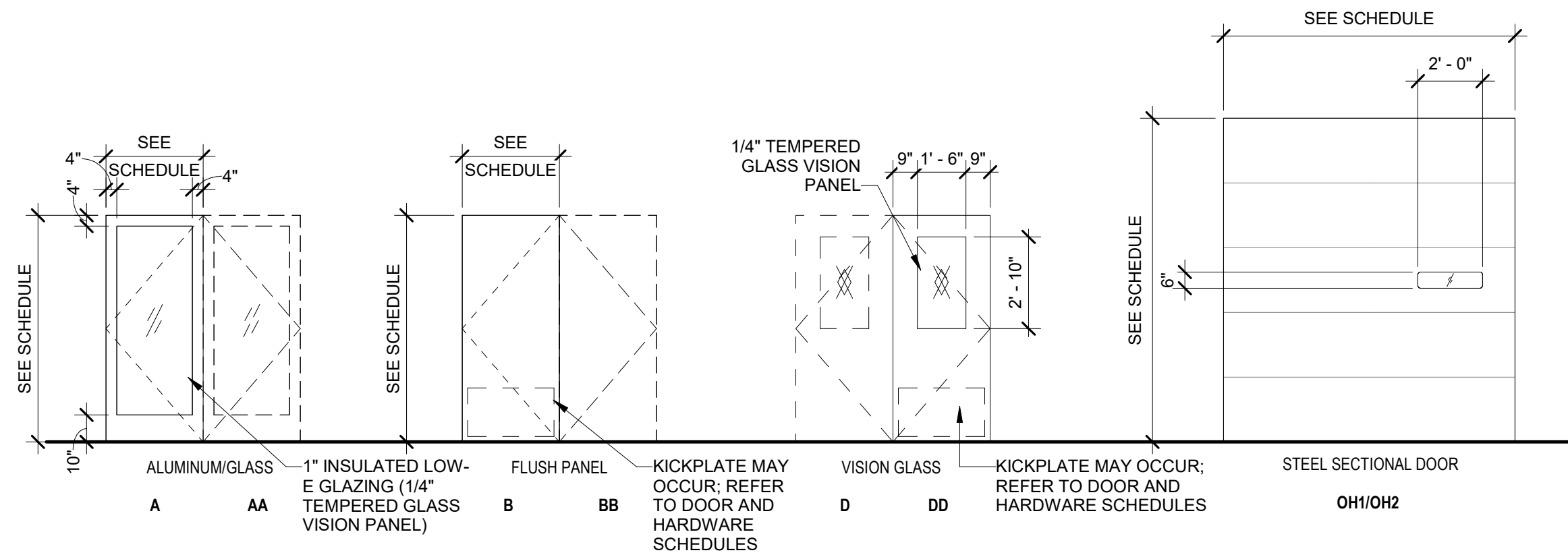
4 DOCK PIT ISOMERIC
A5.02 Scale: 3/8" = 1'-0"



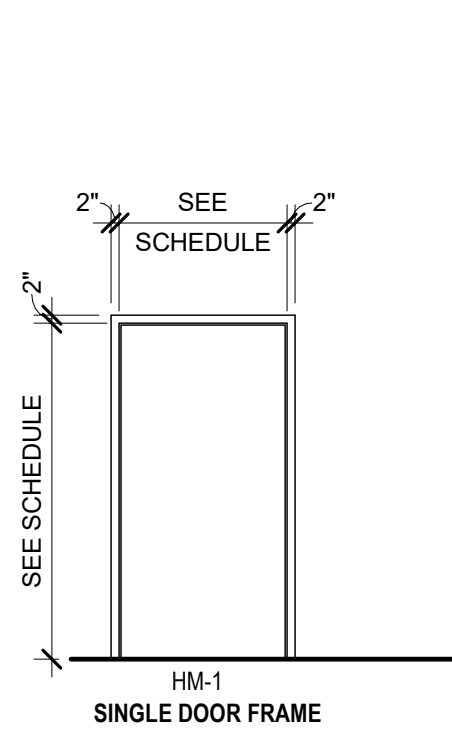
10 STAIR PLAN - TYPICAL
A5.02 Scale: 1/4" = 1'-0"

GENERAL NOTES:

- EXTERIOR ALUMINUM DOOR FRAMES TO BE PROVIDED AS PART OF THE STOREFRONT SYSTEM (TYP). PROVIDE DOOR MANUFACTURER'S STANDARD REINFORCING AT VERTICAL / HORIZONTAL MEMBERS TO MEET REQUIRED WIND PRESSURES.
- SHOW RUST INHIBITOR COATING AND STAINLESS STEEL SCREWS / FASTENERS ON ALL HARDWARE ITEMS AT EXTERIOR DOORS PER MANUFACTURER'S SPECIFICATIONS.
- ALL STOREFRONT HARDWARE TO BE DARK BRONZE.
- STOREFRONT HEAD/JAMB/SILL DETAILS LOCATED ON A6.02.
- HOLLOW METAL HEAD/JAMB/SILL DETAILS LOCATED ON A6.02.
- ALL INTERIOR DOOR FRAMES ARE LOCATED 4" FROM ADJACENT WALL UNLESS NOTED OTHERWISE IF DOOR INTERFERES WITH STRUCTURE PLEASE BRING TO THE ATTENTION OF THE ARCHITECT.



DOOR TYPE LEGEND
Scale: 1/4" = 1'-0"



FRAME TYPE LEGEND
Scale: 1/4" = 1'-0"

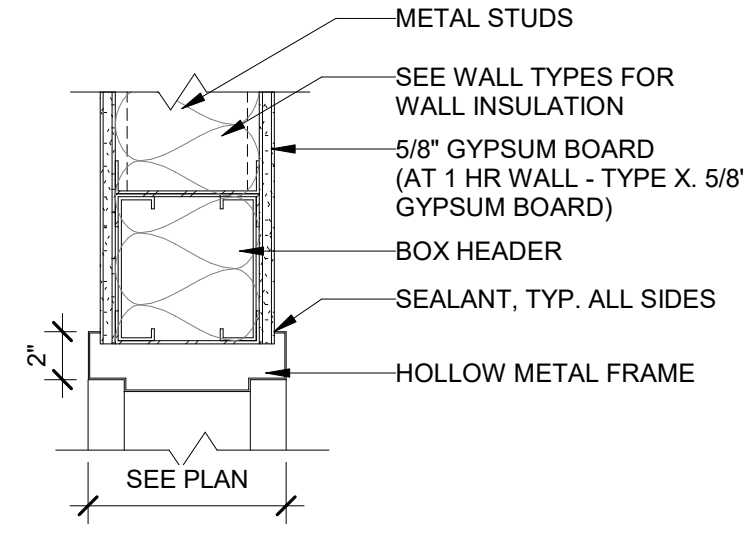
DOOR NO.	ROOM NAME	DOOR				FRAME				DETAILS				HARDWARE	
		NOMINAL WIDTH	NOMINAL HEIGHT	THICKNESS	TYPE	MATERIAL	FINISH	MATERIAL	FINISH	HEAD	JAMB	SILL	FIRE RATING	SET #	
101B	SHOW ROOM	6'-0"	7'-0"	1 3/4"	DD	HM	PAINTED, PT-4	HM	PAINTED, PT-4	H3	J3	S3	--	11	
101C	SHOW ROOM	3'-0"	7'-0"	1 3/4"	D	HM	PAINTED, PT-4	HM	PAINTED, PT-4	H3	J3	S3	--	11	
102	HALL	3'-0"	7'-0"	1 3/4"	D	HM	PAINTED, PT-4	HM	PAINTED, PT-4	H3	J3	S3	--	11	
103	OFFICE	3'-0"	7'-0"	1 3/4"	B	SOLID WOOD	STAINED, STN-1	HM	PAINTED, PT-4	H3	J3	S3	--	8	
104	BM OFFICE	3'-0"	7'-0"	1 3/4"	B	SOLID WOOD	STAINED, STN-1	HM	PAINTED, PT-4	H3	J3	S3	--	7	
105	OFFICE	3'-0"	7'-0"	1 3/4"	B	SOLID WOOD	STAINED, STN-1	HM	PAINTED, PT-4	H3	J3	S3	--	8	
106	BREAK ROOM	3'-0"	7'-0"	1 3/4"	B	SOLID WOOD	STAINED, STN-1	HM	PAINTED, PT-4	H3	J3	S3	--	9	
107A	CONFERENCE/TRAINING	3'-0"	7'-0"	1 3/4"	B	SOLID WOOD	STAINED, STN-1	HM	PAINTED, PT-4	H3	J3	S3	--	8	
107B	CONFERENCE/TRAINING	3'-0"	7'-0"	1 3/4"	B	SOLID WOOD	STAINED, STN-1	HM	PAINTED, PT-4	H3	J3	S3	--	8	
108	MENS	3'-0"	7'-0"	1 3/4"	B	SOLID WOOD	STAINED, STN-1	HM	PAINTED, PT-4	H3	J3	S3	--	9A	
109	WOMENS	3'-0"	7'-0"	1 3/4"	B	SOLID WOOD	STAINED, STN-1	HM	PAINTED, PT-4	H3	J3	S3	--	9A	
110	RESTROOM	3'-0"	7'-0"	1 3/4"	B	HM	PAINTED, PT-4	HM	PAINTED, PT-4	H3	J3	S3	--	9B	
111	TELEDATA CLOSET	3'-0"	7'-0"	1 3/4"	B	HM	PAINTED, PT-4	HM	PAINTED, PT-4	H3	J3	S3	--	7	
112	MOP CLOSET	3'-0"	7'-0"	1 3/4"	B	HM	PAINTED, PT-4	HM	PAINTED, PT-4	H3	J3	S3	--	10	

DOOR NO.	NOMINAL WIDTH	NOMINAL HEIGHT	THICKNESS	TYPE	DOOR				FRAME				DETAILS				HARDWARE	
					MATERIAL	FINISH	GLASS	LOUVER	MATERIAL	FINISH	HEAD	JAMB	SILL	FIRE RATING	SET #			
E007	3'-0"	7'-0"	1 3/4"	B	HOLLOW METAL	--	--	--	--	HM-1	HOLLOW METAL	H2	J2	S2	--	2		
E008	3'-0"	7'-0"	1 3/4"	B	HOLLOW METAL	--	--	--	--	HM-1	HOLLOW METAL	H2	J2	S2	--	2		
E009	3'-0"	7'-0"	1 3/4"	B	HOLLOW METAL	--	--	--	--	HM-1	HOLLOW METAL	H2	J2	S2	--	2		
E010	3'-0"	7'-0"	1 3/4"	B	HOLLOW METAL	--	--	--	--	HM-1	HOLLOW METAL	H2	J2	S2	--	3		
K.O.1	9'-0"	10'-0"	10"	KO	--	--	--	--	--	--	--	--	--	--	--	--		
K.O.2	9'-0"	10'-0"	10"	KO	--	--	--	--	--	--	--	--	--	--	--	--		
N001	6'-0"	7'-0"	1 3/4"	AA	ALUMINUM & GLASS	I, T	--	--	--	ALUMINUM	--	--	--	--	--	1		
N011	3'-0"	7'-0"	1 3/4"	B	HOLLOW METAL	--	--	--	--	HM-1	HOLLOW METAL	H2	J2	S2	--	2		
N012	3'-0"	7'-0"	1 3/4"	B	HOLLOW METAL	--	--	--	--	HM-1	HOLLOW METAL	H2	J2	S2	--	2		
S005	3'-0"	7'-0"	1 3/4"	B	HOLLOW METAL	--	--	--	--	HM-1	HOLLOW METAL	H2	J2	S2	--	2		
S008	3'-0"	7'-0"	1 3/4"	B	HOLLOW METAL	--	--	--	--	HM-1	HOLLOW METAL	H2	J2	S2	--	2		
W002	3'-0"	7'-0"	1 3/4"	B	HOLLOW METAL	--	--	--	--	HM-1	HOLLOW METAL	H2	J2	S2	--	2		
W003	3'-0"	7'-0"	1 3/4"	B	HOLLOW METAL	--	--	--	--	HM-1	HOLLOW METAL	H2	J2	S3	--	2		
W004	3'-0"	7'-0"	1 3/4"	B	HOLLOW METAL	--	--	--	--	HM-1	HOLLOW METAL	H2	J2	S3	--	2		

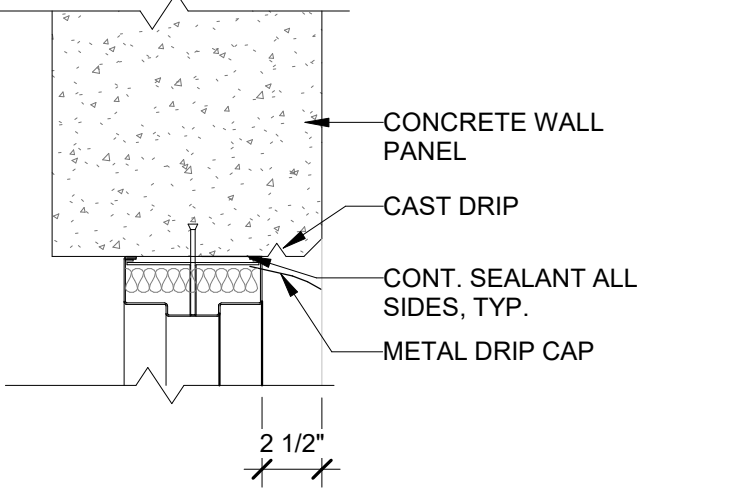
DOOR NO.	NOMINAL WIDTH	NOMINAL HEIGHT	THICKNESS	TYPE	DOOR				FRAME				DETAILS				HARDWARE	
					MATERIAL	FINISH	GLASS	LOUVER	MATERIAL	FINISH	HEAD	JAMB	SILL	FIRE RATING	SET #			
101	12'-0"	14'-0"	2"	OH2	NON-INSULATED OVERHEAD DOOR	--	T	--	--	--	--	H1	J1	S1	OH-B			
102	9'-0"	10'-0"	2"	OH1	NON-INSULATED OVERHEAD DOOR	--	T	--	--	--	--	H1	J1	S4	OH-A			
103	9'-0"	10'-0"	2"	OH1	NON-INSULATED OVERHEAD DOOR	--	T	--	--	--	--	H1	J1	S4	OH-A			
104	9'-0"	10'-0"	2"	OH1	NON-INSULATED OVERHEAD DOOR	--	T	--	--	--	--	H1	J1	S4	OH-A			
105	9'-0"	10'-0"	2"	OH1	NON-INSULATED OVERHEAD DOOR	--	T	--	--	--	--	H1	J1	S4	OH-A			
106	9'-0"	10'-0"	2"	OH1	NON-INSULATED OVERHEAD DOOR	--	T	--	--	--	--	H1	J1	S4	OH-A			
107	9'-0"	10'-0"	2"	OH1	NON-INSULATED OVERHEAD DOOR	--	T	--	--	--	--	H1	J1	S4	OH-A			
108	9'-0"	10'-0"	2"	OH1	NON-INSULATED OVERHEAD DOOR	--	T	--	--	--	--	H1	J1	S4	OH-A			
109	9'-0"	10'-0"	2"	OH1	NON-INSULATED OVERHEAD DOOR	--	T	--	--	--	--	H1	J1	S4	OH-A			
110	9'-0"	10'-0"	2"	OH1	NON-INSULATED OVERHEAD DOOR	--	T	--	--	--	--	H1	J1	S4	OH-A			
111	12'-0"	14'-0"	2"	OH2	NON-INSULATED OVERHEAD DOOR	--	T	--	--	--	--	H1	J1	S1	OH-B			

HARDWARE SET	USE	FUNCTION	SET INFORMATION	
			CONTENT	REMARKS
OH-A	ACTIVE OVERHEAD DOOR	--	HARDWARE BY MANUFACTURER	
			DOCK EQUIPMENT: (PROVIDE AT 9'X10' TRUCK COURT DOORS ONLY) FULL PACKAGE BY A SINGLE MANUFACTURER - EQUALS ALLOWED	
			(1) DOCK LEVELER - KELLEY COMPANY CM SERIES - CM7X8 - OR EQUAL	
			(2) DOCK BUMPERS - KELLY TRAK - MODEL VBR420-11F - OR EQUAL	
			(1) DOCK SEAL/HEAD - KELLEY COMPANY - MODEL WSH100-10-WP W AGS900 AQUASHIELD RAIN SEAL - OR EQUAL	
			(2) 4-0" TRACK GUARDS - KELLY TRAK - MODEL SENTRY-HD - OR EQUAL	
			NOTE: INSTALL (1) 1" CONDUIT FROM LEVELER PIT TO ADJACENT EXTERIOR WALL FOR FUTURE LEVELER PUMP CONNECTION.	
OH-B	ACTIVE DRIVE THROUGH DOOR	--	HARDWARE BY MANUFACTURER	
SET 1	ALUMINUM STOREFRONT - EXTERIOR	ENTRY	2 CONTINUOUS HINGE W/OUTFIT 1 CVR EXIT DEV (ELR, RX, PULL) 1 MORTISE CYLINDER 2 REED CORE 1 SURFACE CLOSER (TOP JAMB) 1 THRESHOLD & WEATHERSEAL 1 5 PAIR HINGE (HEAVY DUTY) 1 RIM EXIT DEVICE 1 SURFACE CLOSER 1 DOOR POSITION SWITCH 1 ARMOR PLATE (INTERIOR SIDE) 1 THRESHOLD 1 RAIN HOOD 1 SWEEP	
SET 2	EXTERIOR EGRESS DOOR	EXIT	1 5 PAIR HINGE (HEAVY DUTY) 1 RIM EXIT DEVICE 1 SURFACE CLOSER 1 PERMANENT KEYPAD CORE 1 DOOR POSITION SWITCH 1 ARMOR PLATE (INTERIOR SIDE) 1 THRESHOLD 1 RAIN HOOD 1 SWEEP	
SET 3	EXTERIOR ELECTRICAL ROOM	EXIT	1 5 PAIR HINGE (HEAVY DUTY) 1 RIM EXIT DEVICE 1 SURFACE CLOSER 1 PERMANENT KEYPAD CORE 1 DOOR POSITION SWITCH 1 ARMOR PLATE (INTERIOR SIDE) 1 THRESHOLD 1 RAIN HOOD 1 SWEEP 1 SIGN "ELECTRICAL ROOM"	
SET 4	EXTERIOR FIRE PUMP ROOM	EXIT	1 5 PAIR HINGE (HEAVY DUTY) 1 RIM EXIT DEVICE 1 SURFACE CLOSER 1 PERMANENT KEYPAD CORE 1 DOOR POSITION SWITCH 1 ARMOR PLATE (INTERIOR SIDE) 1 THRESHOLD 1 RAIN HOOD 1 SWEEP 1 KNOX BOX 1 SIGN "FIRE PUMP ROOM"	
SET 7	BM OFFICE AND TELDATA CLOSET	OFFICE	1 5 PAIR HINGE 1 OFFICE LOCKSET 1 PERMANENT KEYPAD CORE 1 SURFACE CLOSER 1 ARMOR PLATE 1 WALL STOP 1 SILENCER	
SET 8	OFFICE/CONFERENCE	OFFICE	1 5 PAIR HINGE 1 OFFICE LOCKSET 1 PERMANENT KEYPAD CORE 1 SURFACE CLOSER 1 KICK PLATE 1 WALL STOP 1 SILENCER	
SET 9A	RESTROOMS	PRIVACY	1 5 PAIR HINGE 1 PUSH PLATE 1 FULL PLATE 1 SURFACE CLOSER 1 ARMOR PLATE 1 WALL STOP 1 SILENCER 1 SIGN "RESTROOM"	
SET 9B	UNISEX RESTROOM	PRIVACY	1 5 PAIR HINGE 1 DEADBOLT W/ THUMBTURN & OCCUPANCY INDICATOR 1 SURFACE CLOSER 1 MOP PLATE 1 ARMOR PLATE 1 WALL STOP 1 SILENCER 1 COAT HOOK 1 SIGN "RESTROOM"	
SET 10	JANITOR	STOREROOM	1 5 PAIR HINGE 1 STOREROOM LOCKSET 1 PERMANENT KEYPAD CORE 1 SURFACE CLOSER 1 ARMOR PLATE 1 WALL STOP (ON CORRIDOR WALL) 1 SILENCER 1 CABINETS	
SET 11	WAREHOUSE ENTRANCE FROM SHOWROOM	ENTRY	1 5 PAIR HINGES (HEAVY WEIGHT) 1 PUSH PLATE 1 FULL PLATE 1 OFFICE LOCKSET 1 SURFACE OVERHEAD STOP 1 SURFACE CLOSER 1 ARMOR PLATE 1 EDGE GUARD 1 SILENCER	

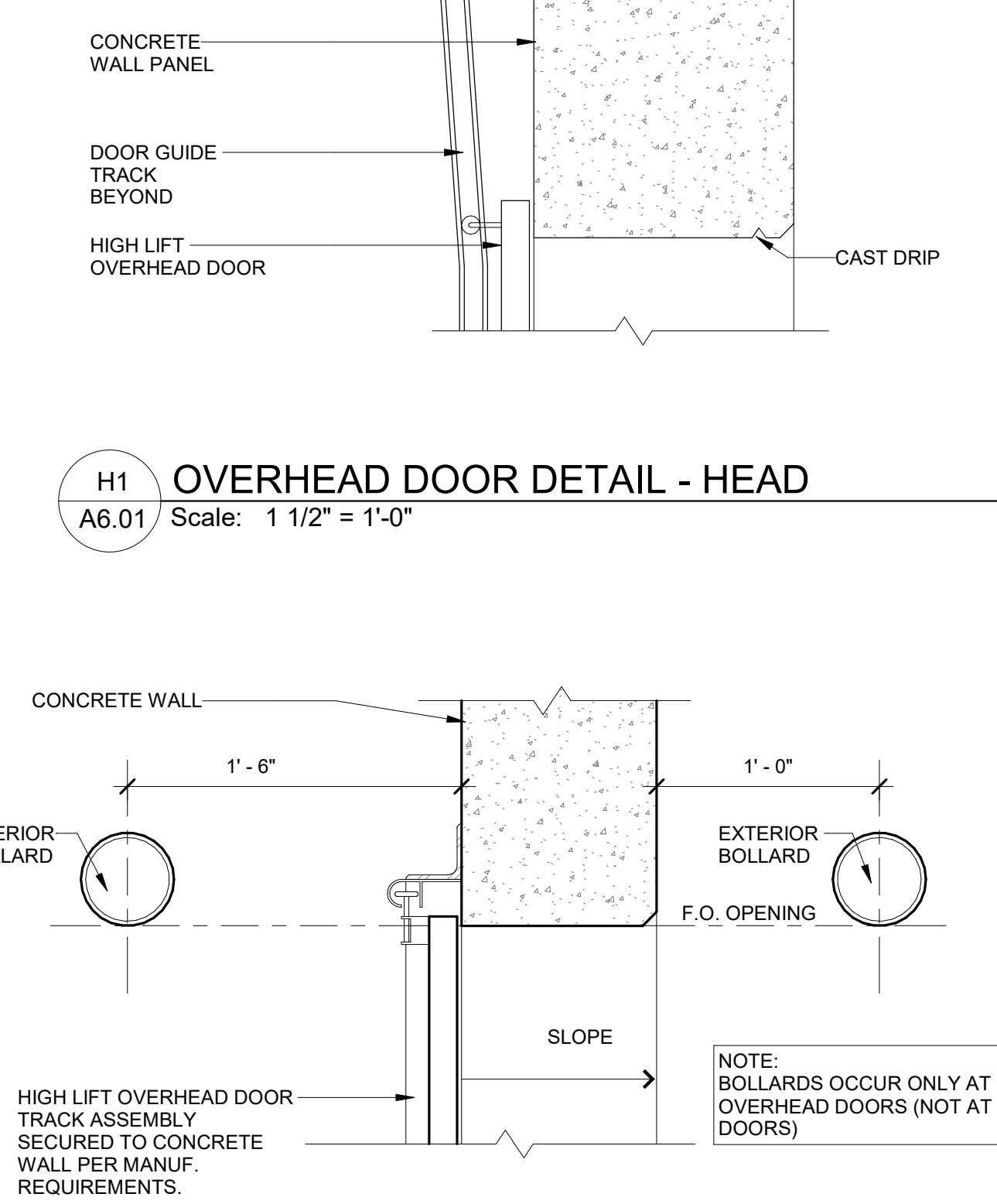
H3 INTERIOR DOOR DETAIL - HEAD
A6.01 Scale: 1 1/2" = 1'-0"



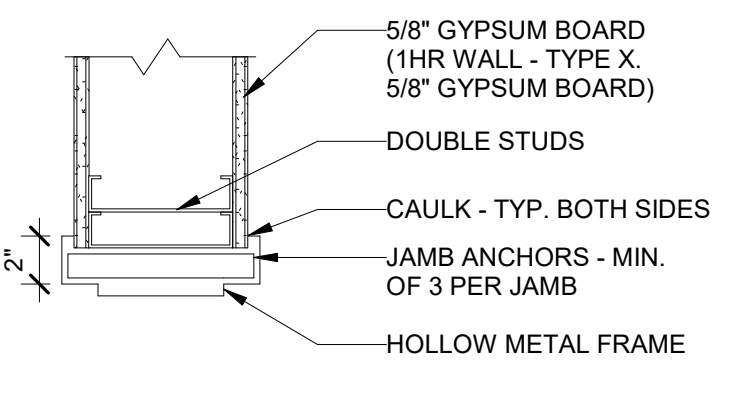
H2 EXTERIOR DOOR DETAIL - HEAD
A6.01 Scale: 1 1/2" = 1'-0"



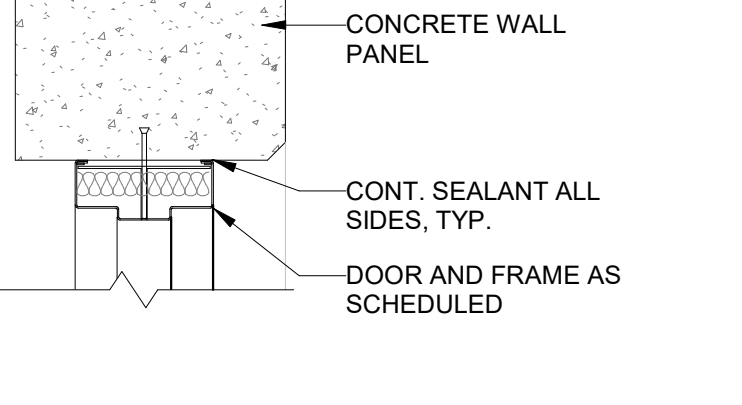
H1 OVERHEAD DOOR DETAIL - HEAD
A6.01 Scale: 1 1/2" = 1'-0"



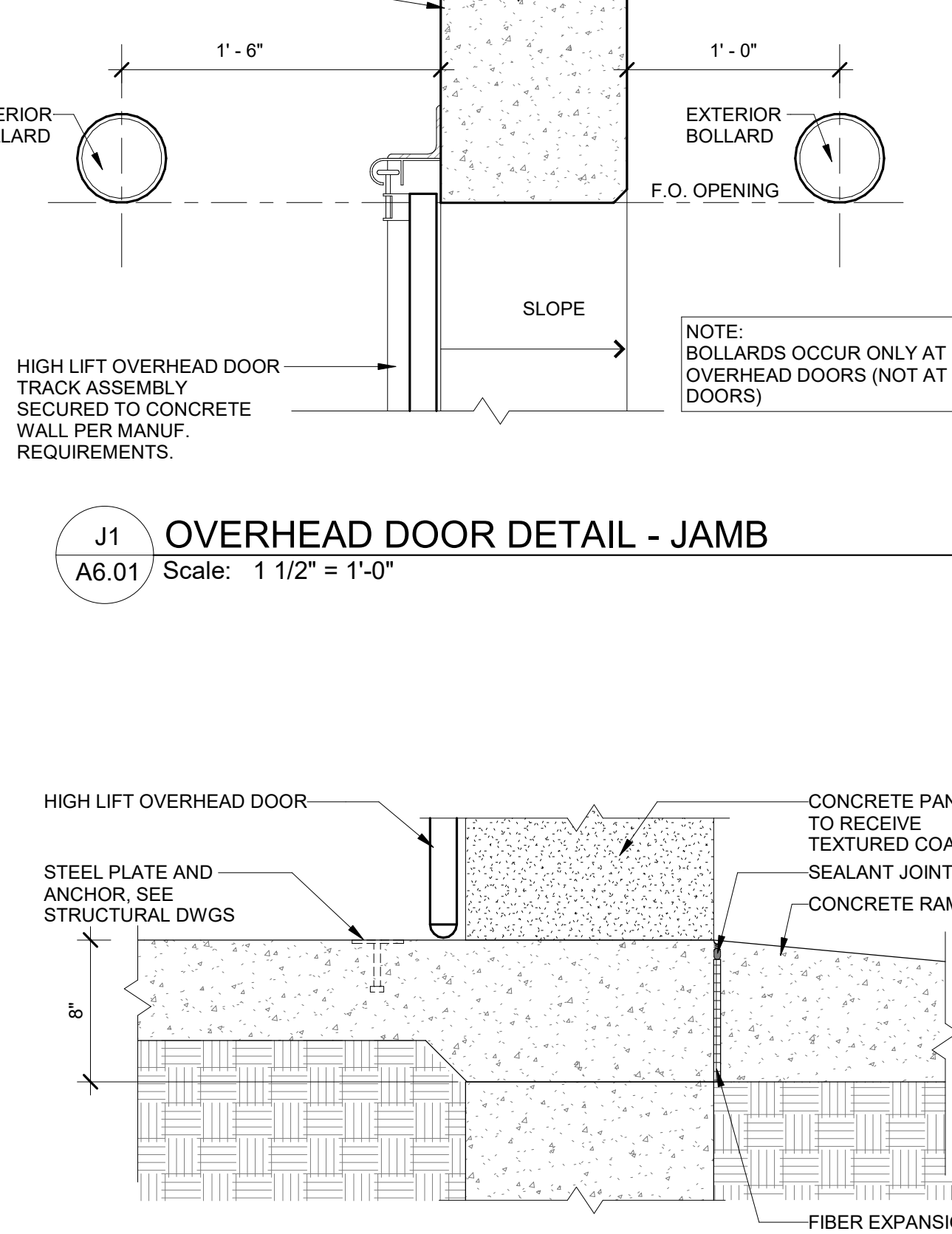
J3 INTERIOR DOOR DETAIL - JAMB
A6.01 Scale: 1 1/2" = 1'-0"



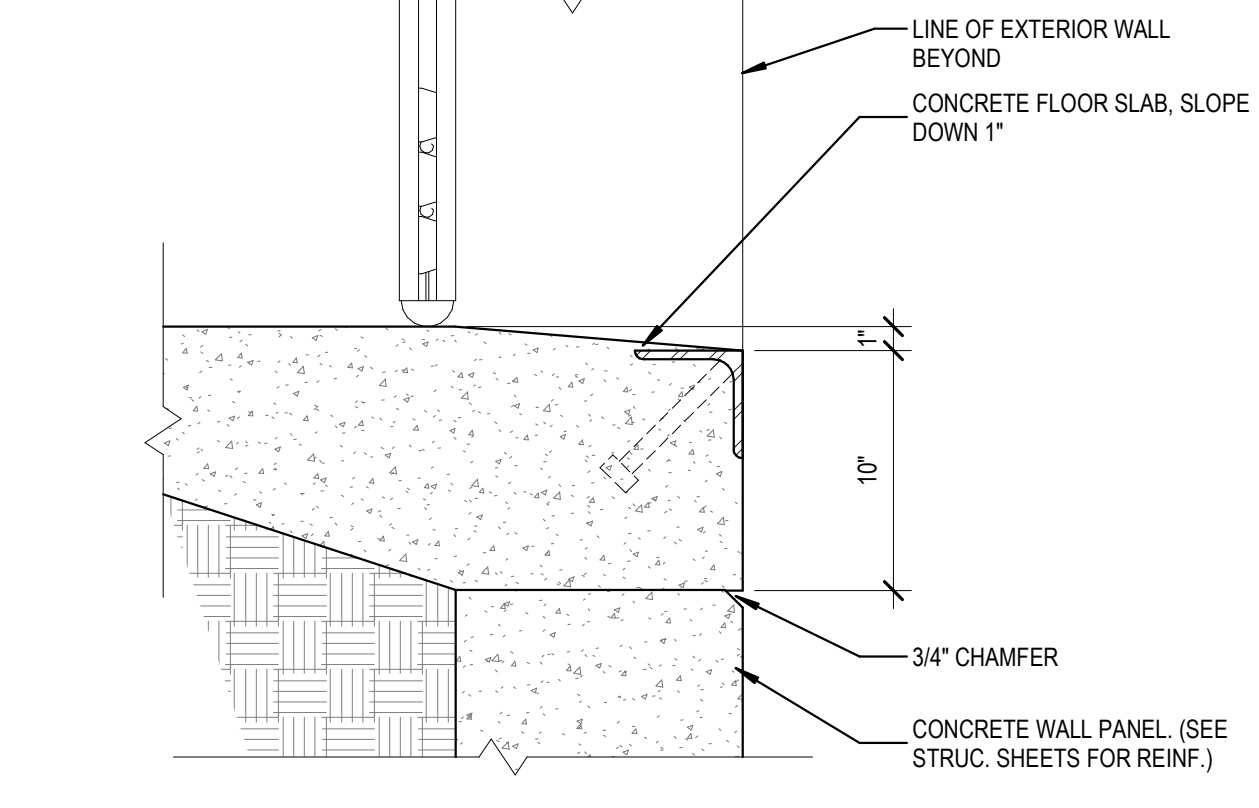
J2 EXTERIOR DOOR DETAIL - JAMB
A6.01 Scale: 1 1/2" = 1'-0"



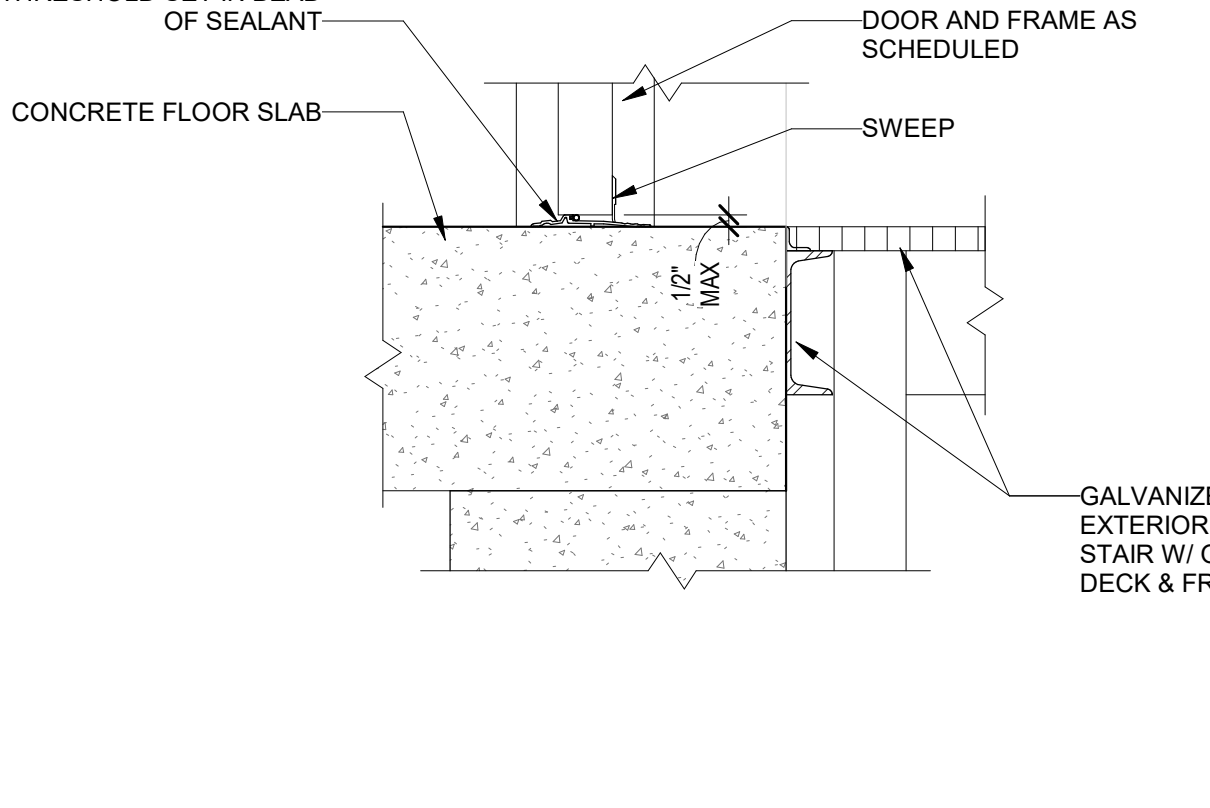
J1 OVERHEAD DOOR DETAIL - JAMB
A6.01 Scale: 1 1/2" = 1'-0"



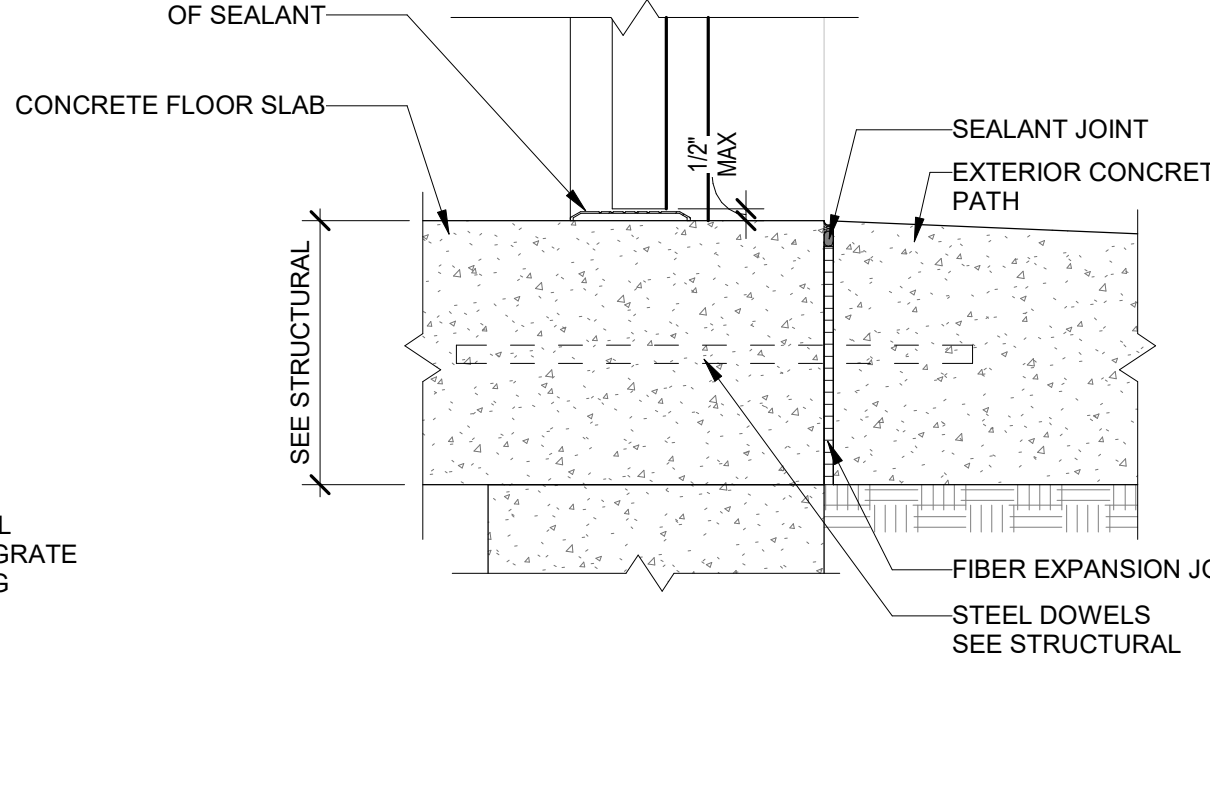
S4 OVERHEAD DOOR DETAIL - SILL
A6.01 Scale: 1 1/2" = 1'-0"



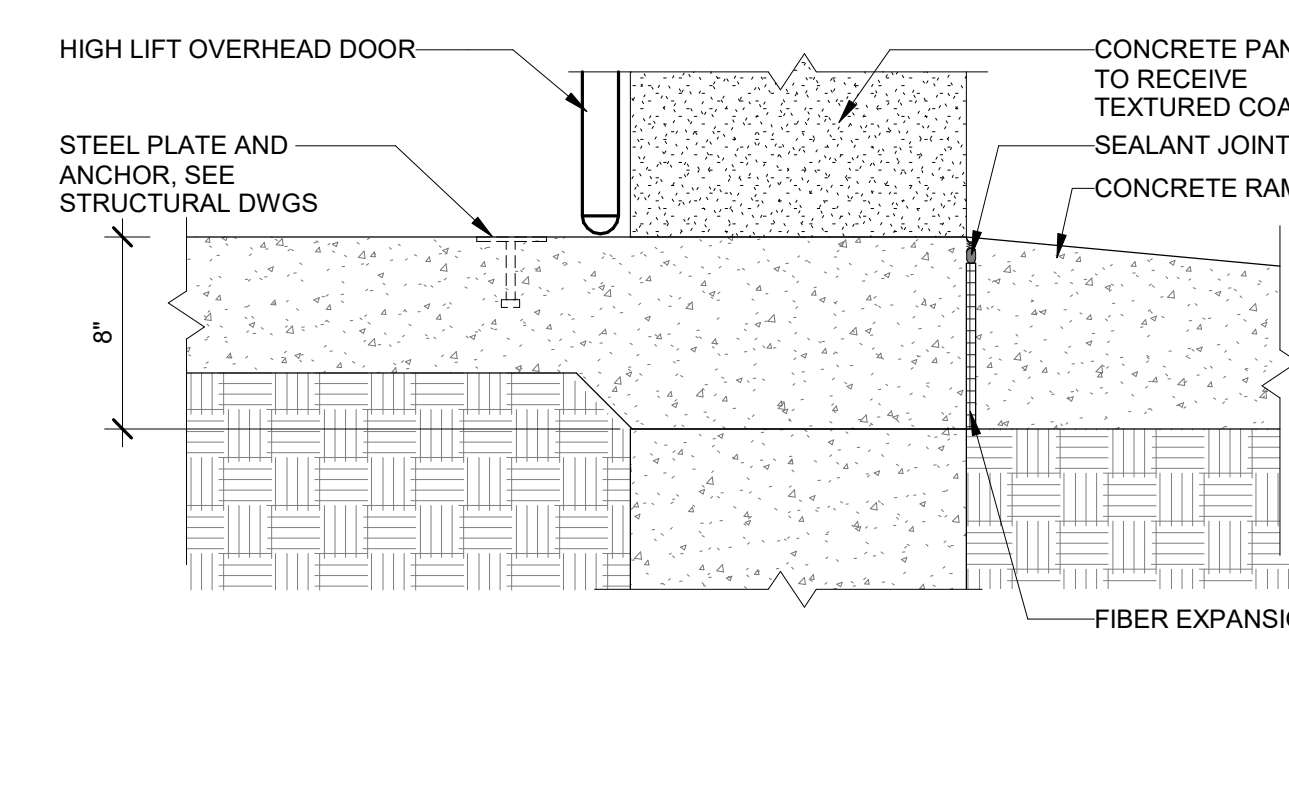
S3 EXTERIOR DOOR DETAIL - SILL
A6.01 Scale: 1 1/2" = 1'-0"



S2 EXTERIOR DOOR DETAIL - SILL
A6.01 Scale: 1 1/2" = 1'-0"



S1 DRIVE THROUGH DOOR DETAIL - SILL
A6.01 Scale: 1 1/2" = 1'-0"



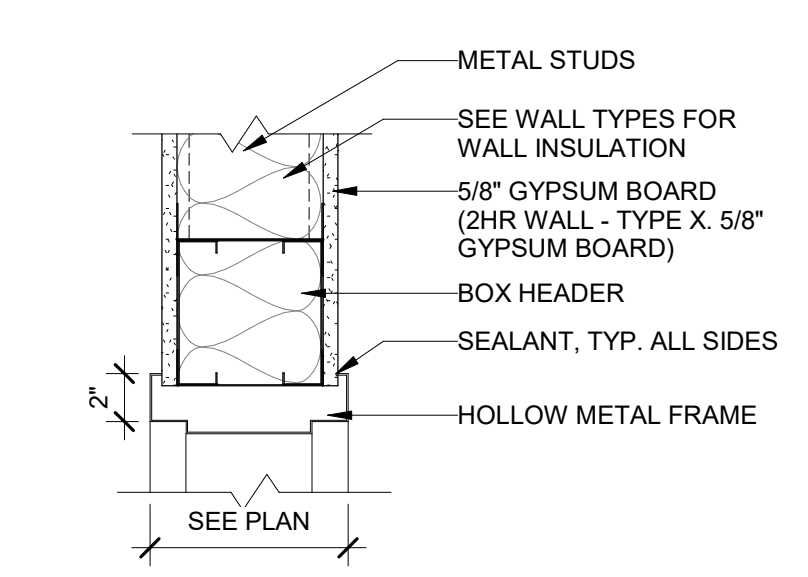
THE INFORMATION ON THIS DRAWING IS UNRELIABLE FOR CONSTRUCTION OR RECORDING PURPOSES OR RE-CREATION.

Revisions / Submissions		
ID	Description	Date
BID		2023.11.14

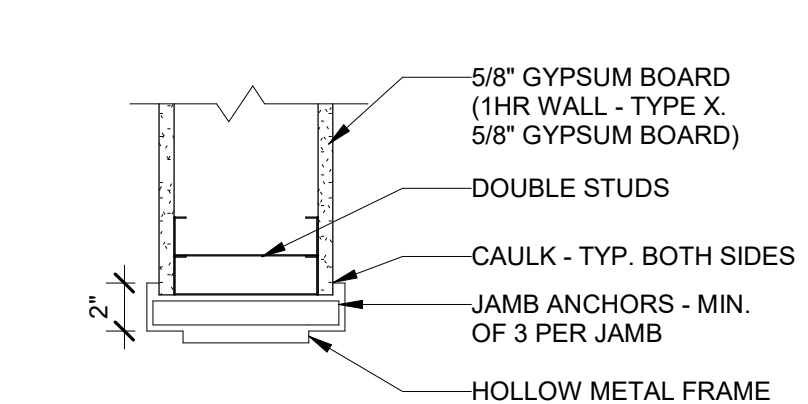
© 2023 CESO, INC.
Project Number: 761818-04
Scale: As indicated
Drawn By: LG, AK, MS
Checked By: BR
Date: 2023.11.14
Issue: BID

NOTE:
 ALL EXTERIOR STOREFRONT GLAZING TO BE 1" INSULATED GRAY LOW-E COATED GLASS
 STOREFRONT TO BE DESIGNED TO MEET WIND LOADS PER STRUCTURAL DOCUMENTS -
 PROVIDE STRUCTURAL REINFORCING IN FRAMES AS REQUIRED BY MANUFACTURER
 T = TEMPERED GLASS
 WF = SOLYX SAFETY SAND BLAST FILM - DARK GRAY (OR EQUAL)
 R.O. = ROUGH OPENING

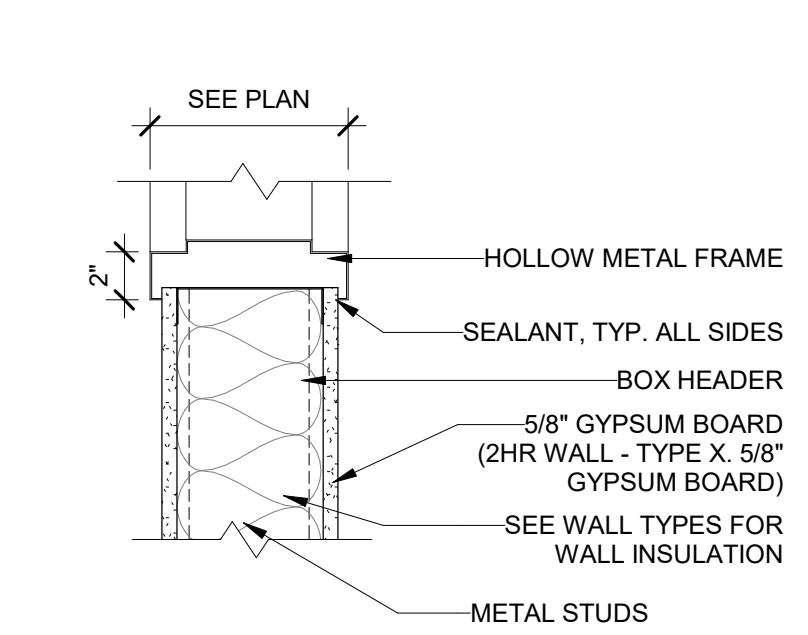
THIS INFORMATION FOR THE
 DRAWING IS NOT TO BE
 CONSIDERED AS A BASIS FOR
 CONSTRUCTION OR REVISIONS
 UNLESS SPECIFICALLY NOTED
 OTHERWISE.



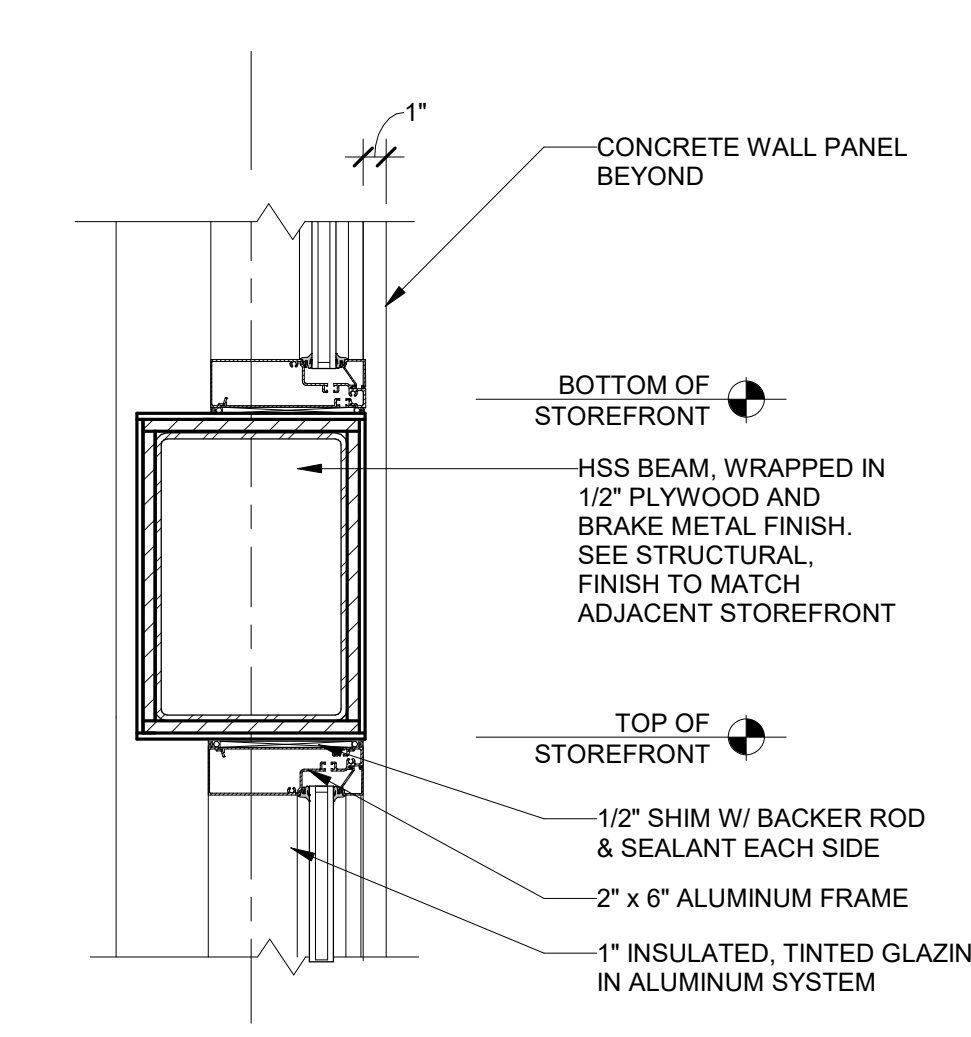
H5 H5 HEAD
 A6.02 Scale: 1 1/2" = 1'-0"



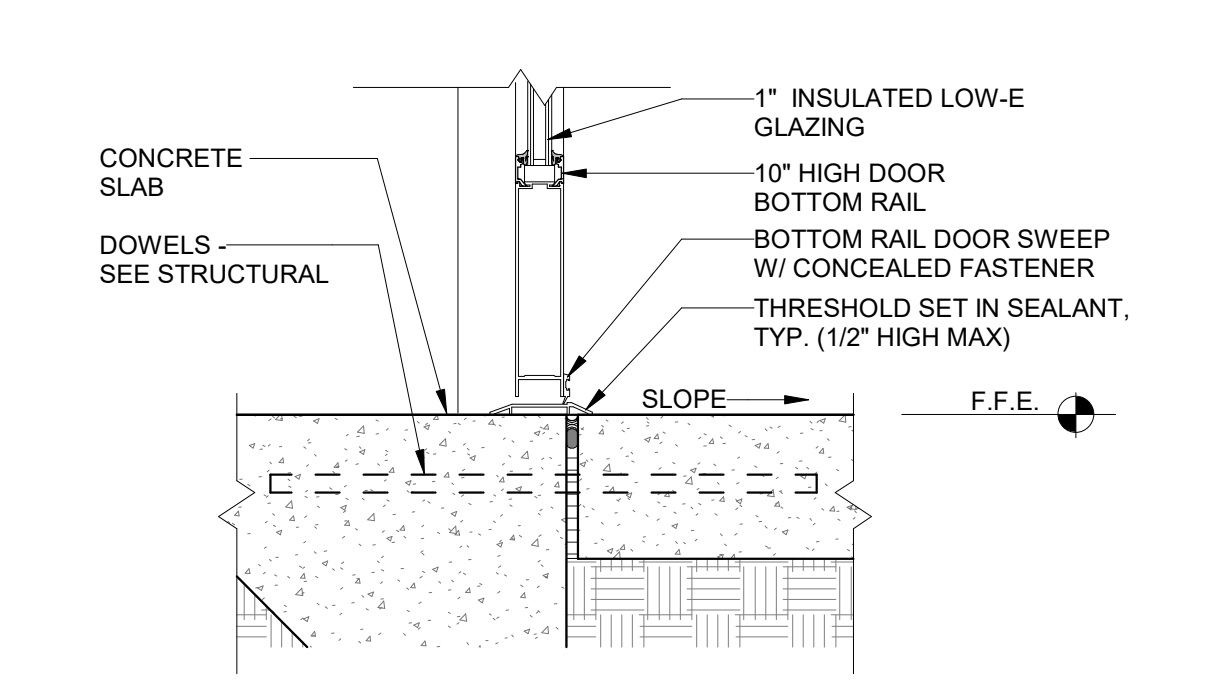
J5 J5 JAMB
 A6.02 Scale: 1 1/2" = 1'-0"



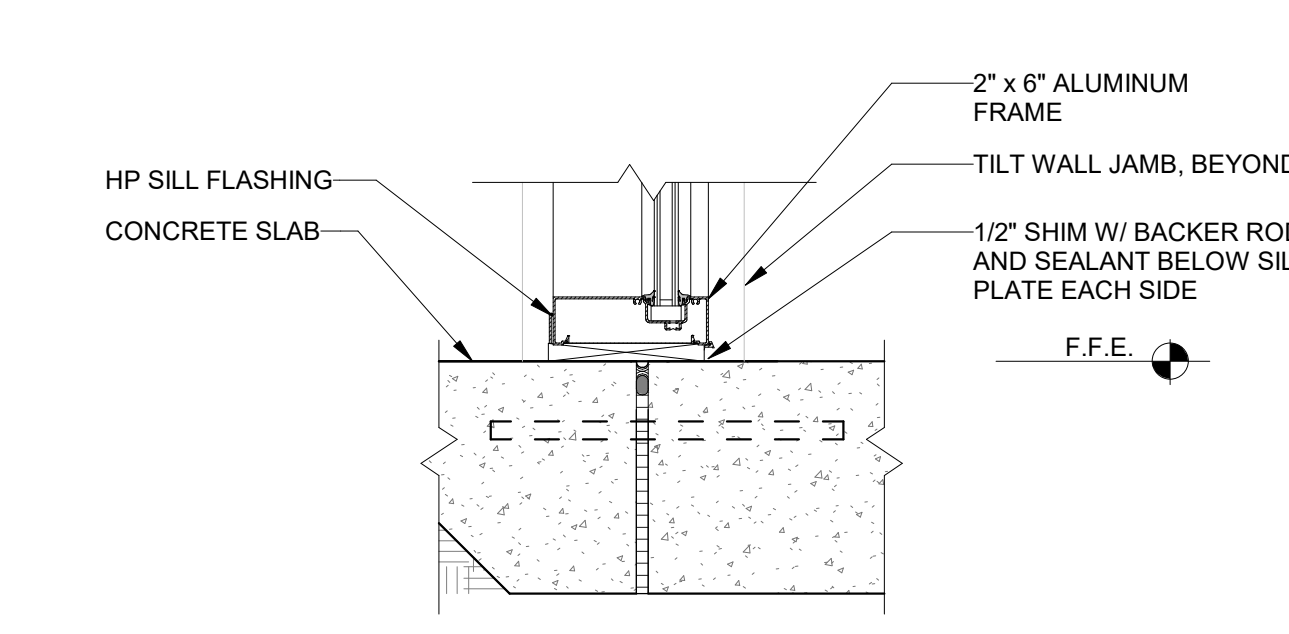
S5 S5 SILL
 A6.02 Scale: 1 1/2" = 1'-0"



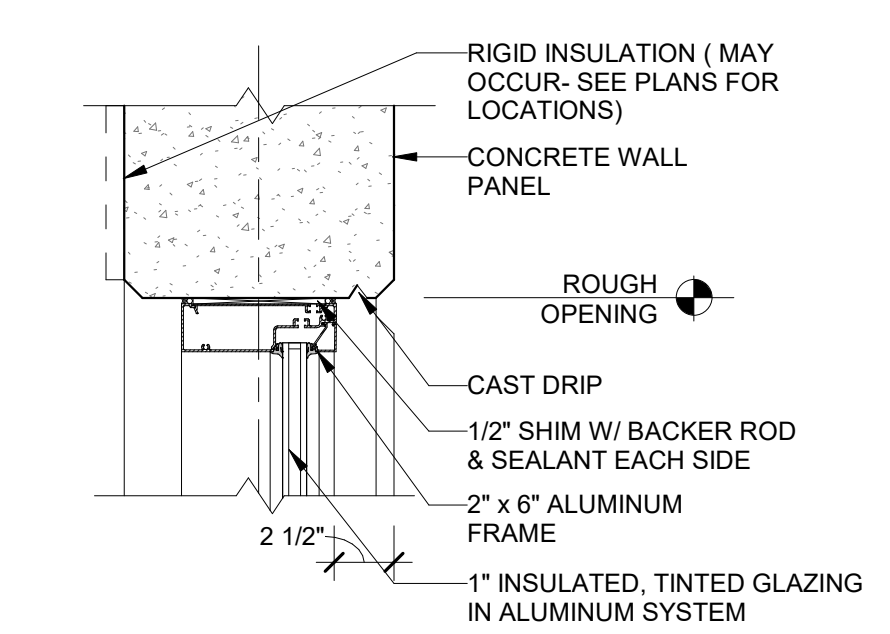
I21 STOREFRONT DETAIL - JAMB
 A6.02 Scale: 1 1/2" = 1'-0"



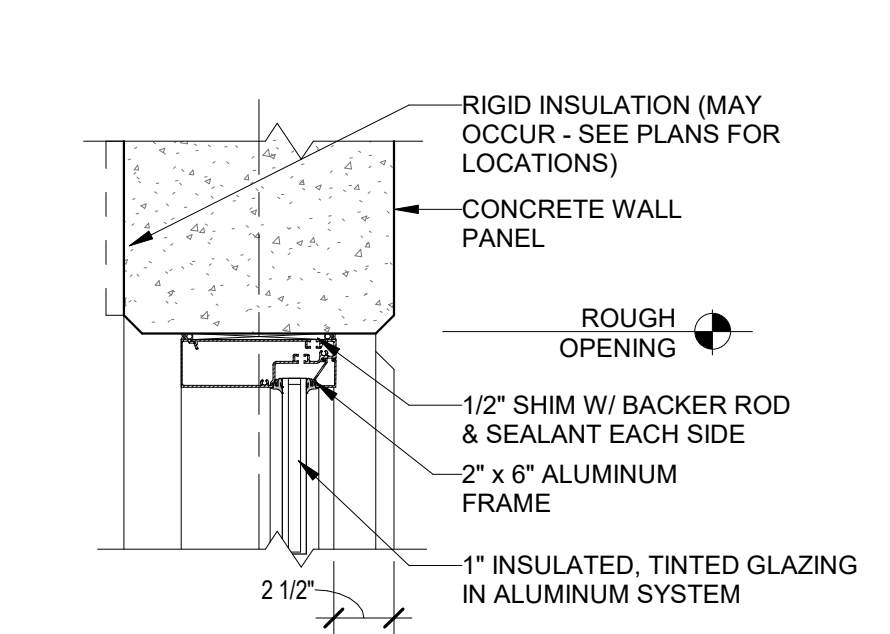
S23 STOREFRONT DETAIL - SILL
 A6.02 Scale: 1 1/2" = 1'-0"



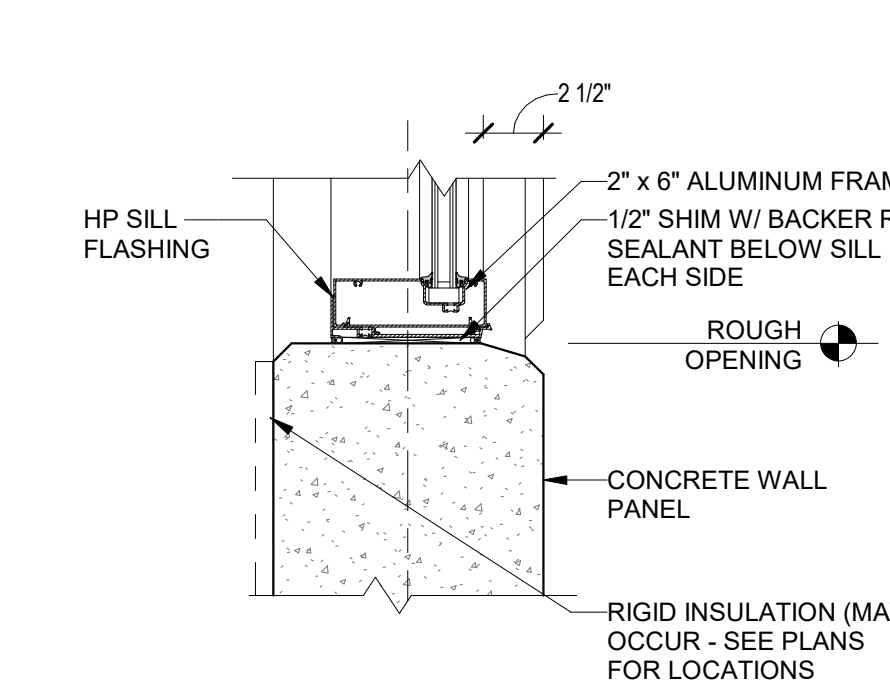
S22 STOREFRONT DETAIL - SILL
 A6.02 Scale: 1 1/2" = 1'-0"



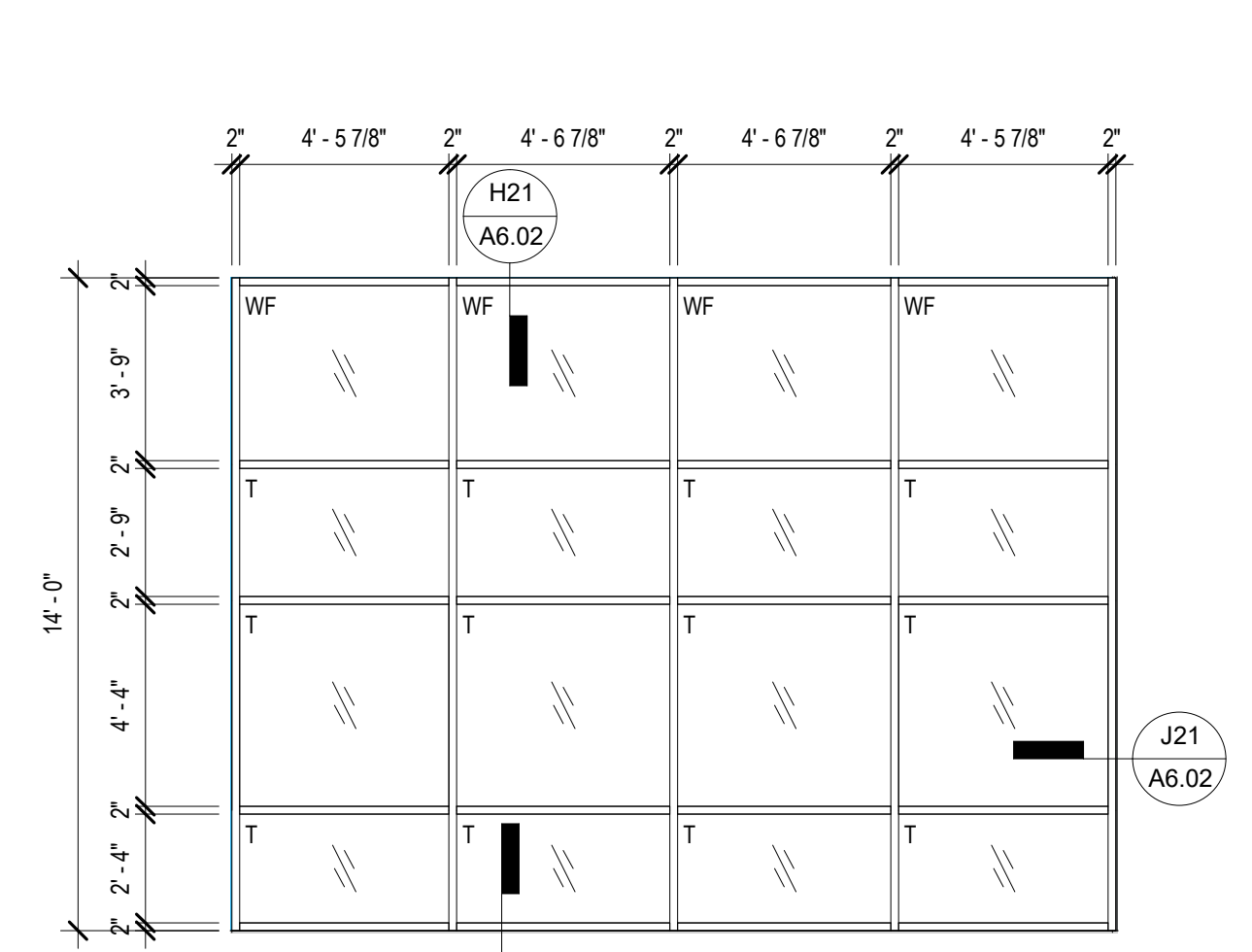
H21 STOREFRONT DETAIL - HEAD
 A6.02 Scale: 1 1/2" = 1'-0"



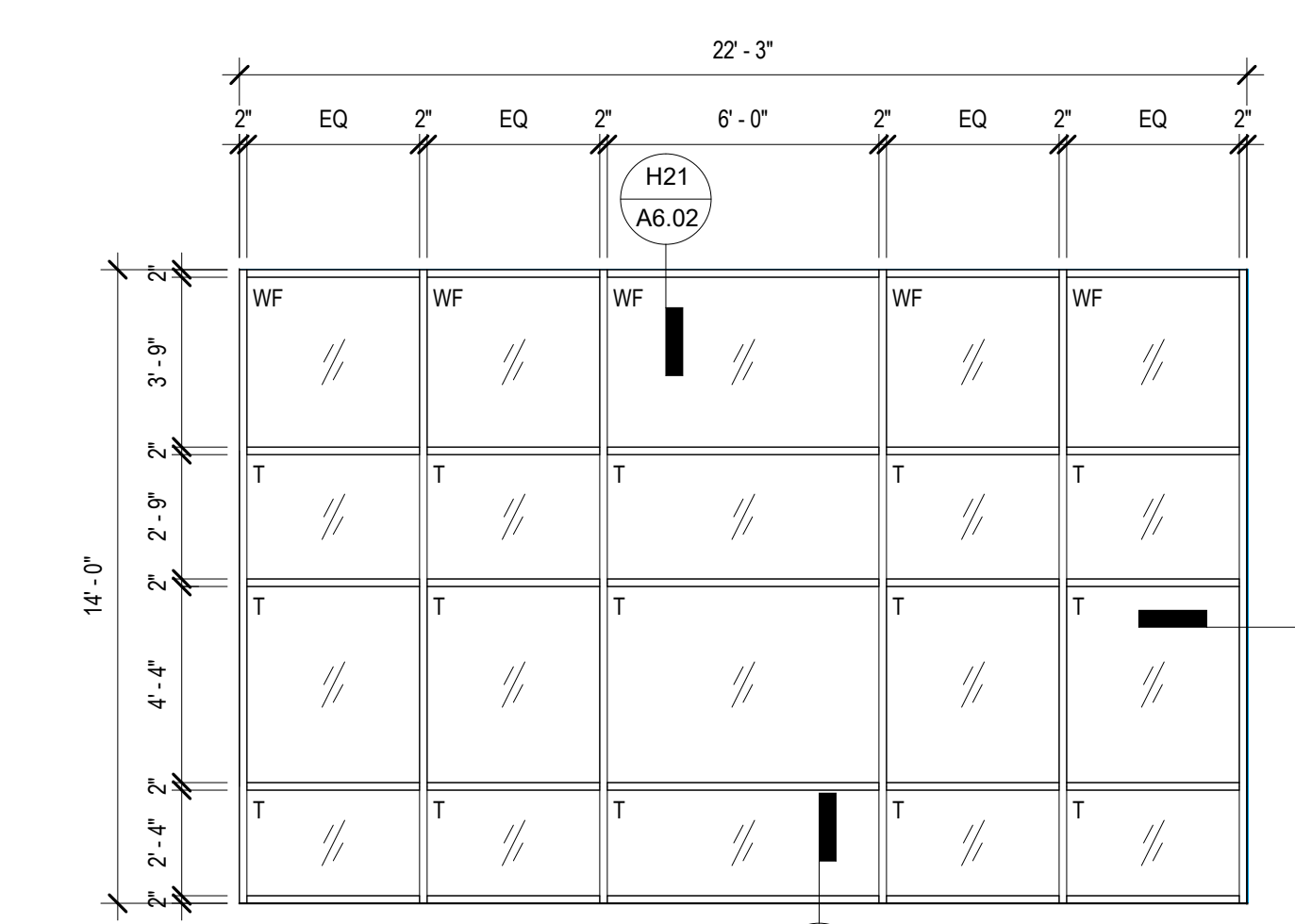
J21 STOREFRONT DETAIL - JAMB
 A6.02 Scale: 1 1/2" = 1'-0"



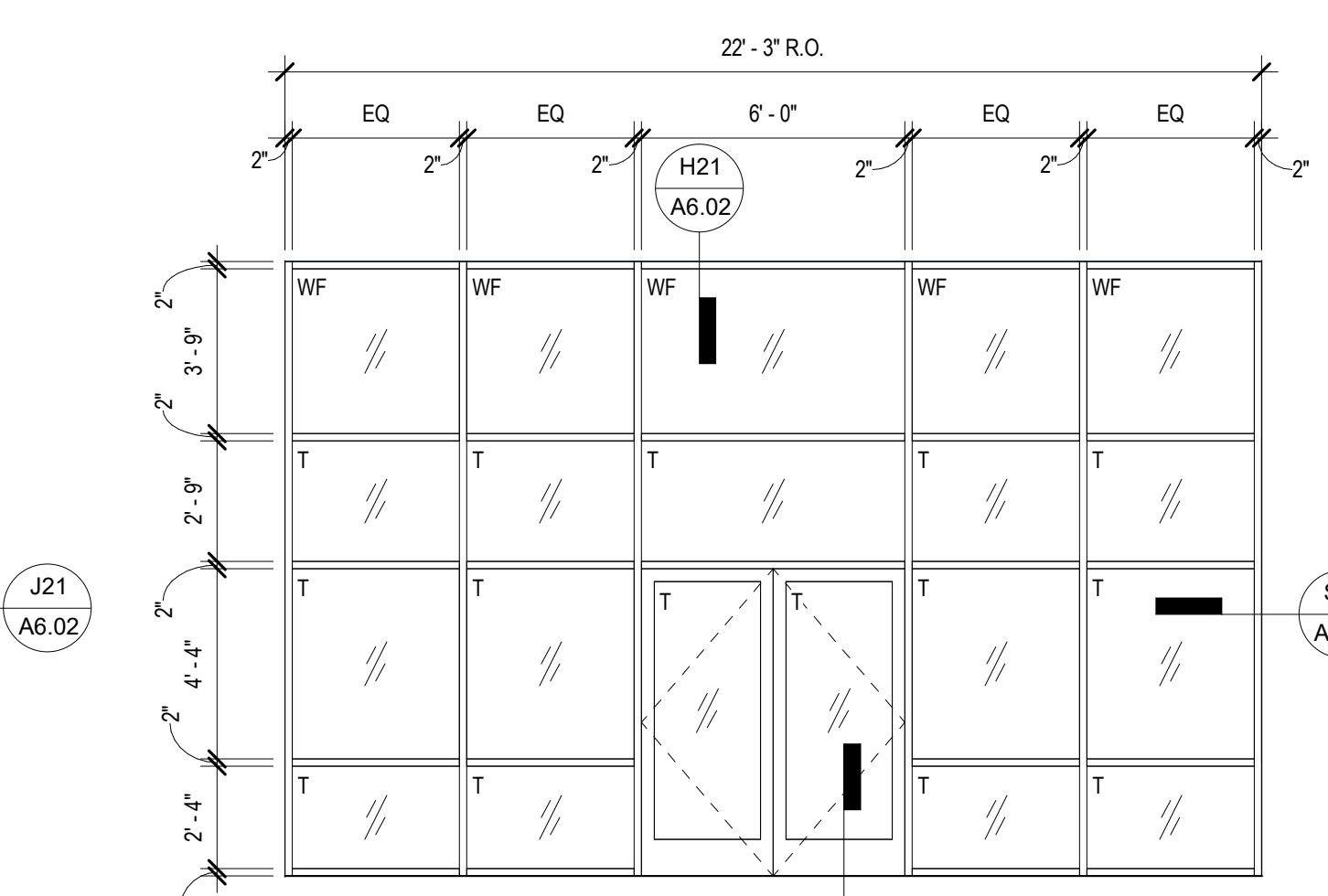
S21 STOREFRONT DETAIL - SILL
 A6.02 Scale: 1 1/2" = 1'-0"



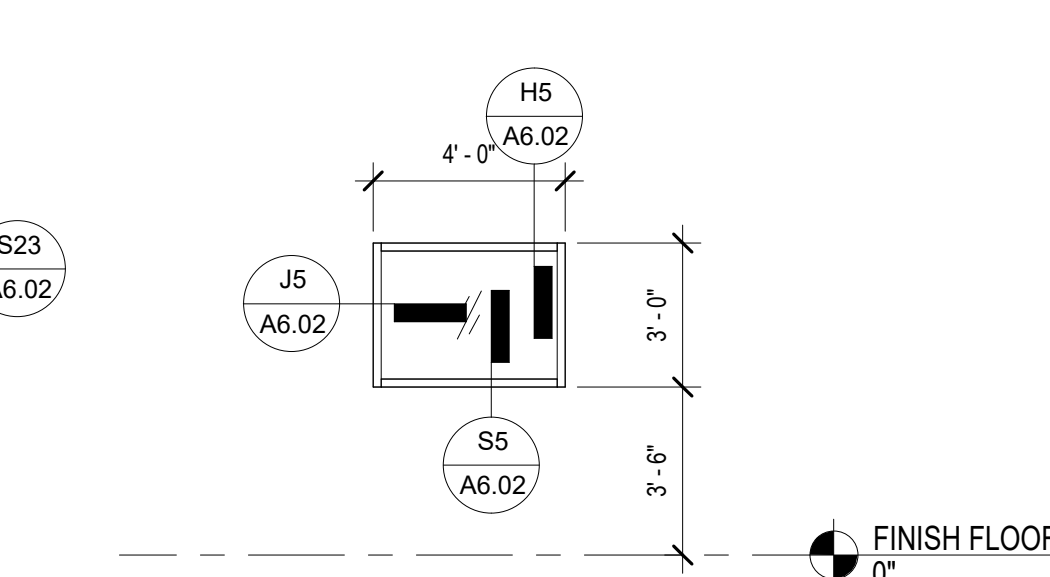
KAWNEER ENCORE FRAMING SYSTEM (OR EQUAL)
 2" X 6" ALUMINUM (DARK BRONZE ANODIZED)
TYPE "SF1"



KAWNEER ENCORE FRAMING SYSTEM (OR EQUAL)
 2" X 6" ALUMINUM (DARK BRONZE ANODIZED)
TYPE "SF2"



KAWNEER ENCORE FRAMING SYSTEM (OR EQUAL)
 2" X 6" ALUMINUM (DARK BRONZE ANODIZED)
TYPE "SF3"



KAWNEER ENCORE FRAMING SYSTEM (OR EQUAL)
 2" X 6" ALUMINUM (DARK BRONZE ANODIZED)
TYPE "W1"

Revisions / Submissions		
ID	Description	Date
BID		2023.11.14

© 2023 CESO, INC.
 Project Number: 761818-04
 Scale: As indicated
 Drawn By: LG, AK, MS
 Checked By: BR
 Date: 2023.11.14
 Issue: BID

Sheet Title:
STOREFRONT ELEVATIONS & DETAILS