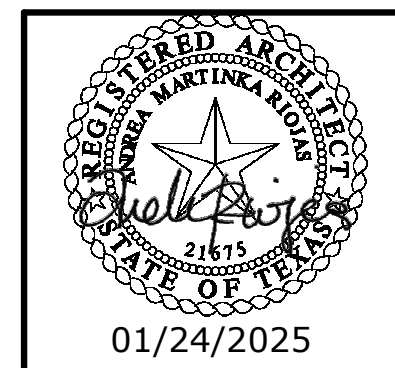


PHASE III RENOVATION

WORKFORCE SOLUTIONS 4981 AYERS STREET CORPUS CHRISTI, TX 78415



PREBID ADDENDUM 01: 02/11/2025
PREBID ADDENDUM 02: 02/14/2025

CONSTRUCTION DOCUMENTS
01/24/2025

Garza + McLain
www.garza-mclain.com
STRUCTURAL ENGINEERS, INC.
13313 Southwest Freeway, Suite 163
Sugar Land, Texas 77478
(281) 494-1230 (voice)
(281) 494-1234 (fax)



615 N. Upper Broadway
Suite 1250
Corpus Christi, TX 78401-0750
T: 361.884.3295
F: 361.884.3298
www.clkarch.com

NRG Engineering
Mechanical - Electrical - Plumbing
5656 S. Staples Suite 360
Corpus Christi, TX 78411
T: 361-852-2727
F: 361-852-2922

PROJECT CODE SUMMARY

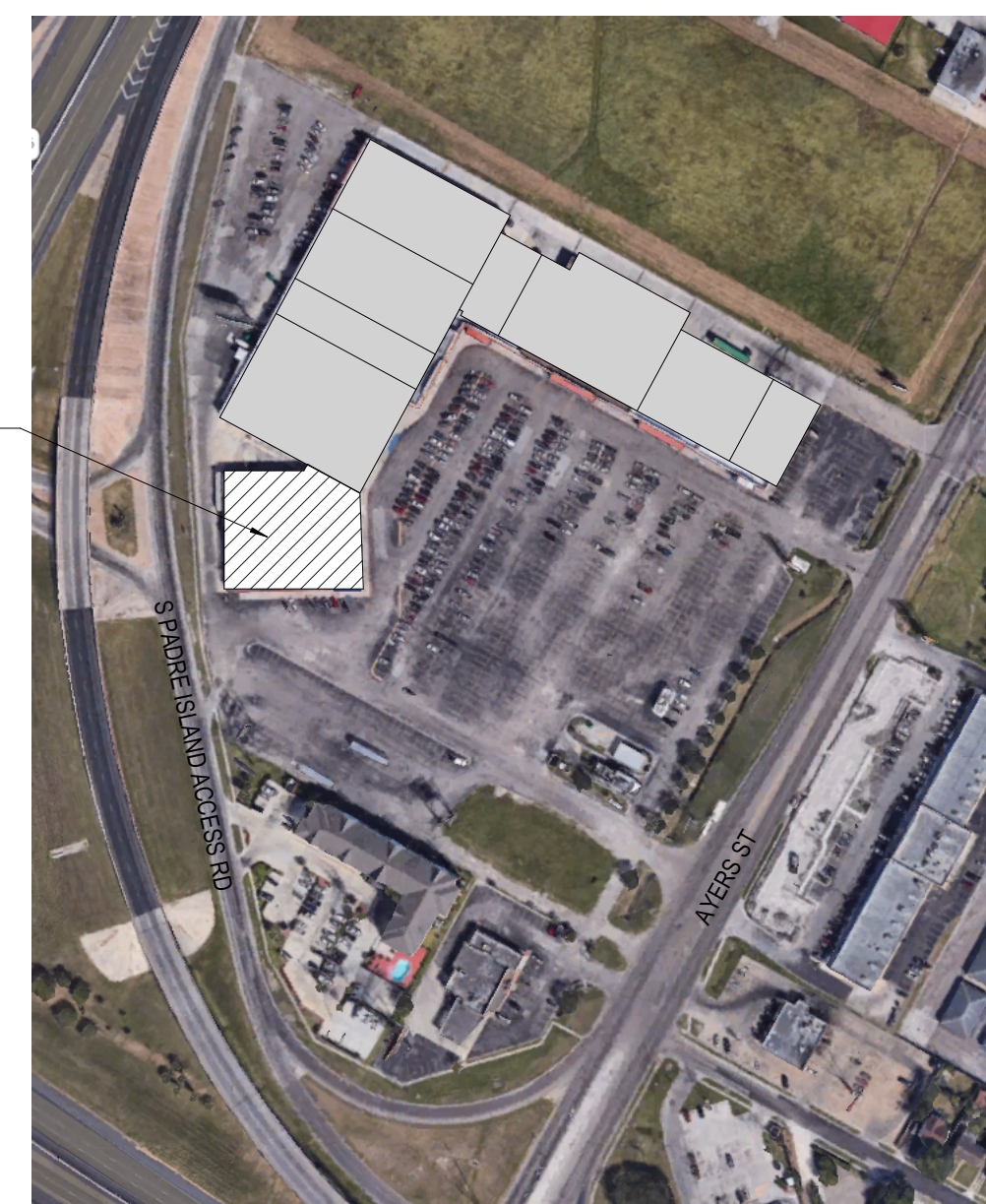
APPLICABLE CODES & REGULATIONS:	LOCAL ORDINANCES:
2021 ICC INTERNATIONAL BUILDING CODE	
2021 ICC EXISTING BUILDING CODE	
2021 ICC ENERGY CONSERVATION CODE	
2015 ICC INTERNATIONAL FIRE CODE	
2021 ICC FUEL GAS CODE	
2021 ICC MECHANICAL CODE	
2021 ICC PLUMBING CODE	
2020 NFPA NATIONAL ELECTRIC CODE	
2012 TEXAS ACCESSIBILITY STANDARDS	
AMERICANS WITH DISABILITIES ACT, TITLE III	
PROJECT SQUARE FOOTAGE:	
RENOVATION:	6,340 SF
OCCUPANCY & AREA	DETERMINATION REFERENCE
OCCUPANCY TYPE:	B, A IBC SECTION 304.1
OCCUPANT LOAD:	278 IBC 2015 TABLE 1004.1.2
CONSTRUCTION TYPE:	TYPE II-B IBC CH. 6
ALLOWABLE FLOOR AREA:	IBC CH. 5
FIRE RESISTANCE SCHEDULE:	
FLOOR CONSTRUCTION:	0HR IBC TABLE 601 TX ADMIN CODE CH. 135
SECONDARY WF BEAMS/GIRDERS:	0HR -
SECONDARY TS COLUMN/TRUSS:	0HR -
ROOF CONSTRUCTION:	0 HR IBC TABLE 601
SECONDARY WF BEAMS/GIRDERS:	0 HR -
SECONDARY TS COLUMN/TRUSS:	0 HR -
INTERIOR RATED WALLS:	N/A ULL419
LIFE SAFETY	
FIRE SPRINKLER SYSTEM:	YES IBC 903.2.6, IFC 1103.5

SHEET INDEX

NO.	SHEET NAME	LATEST REVISION	ISSUE DATE
2-COVER			
0	COVER	PREBID ADDENDUM 02	02/14/2025
3-GENERAL			
G001	ABBREVIATIONS		01/24/2025
G002	ADA - TAS 2012 REQUIREMENTS		01/24/2025
G101	LIFE SAFETY PLANS		01/24/2025
G102	INTERIOR PARTITION TYPE SCHEDULES		01/24/2025
6-DEMOLITION			
D110	DEMOLITION PLAN		01/24/2025
D120	DEMOLITION REFLECTED CEILING PLAN		01/24/2025
7-ARCHITECTURAL			
A100	SITE PLAN		01/24/2025
A101	SITE PLAN - DETAILS		01/24/2025
A110	REFERENCE FLOOR PLAN		01/24/2025
A111	DIMENSION PLAN		01/24/2025
A120	REFLECTED CEILING PLAN		01/24/2025
A201	EXTERIOR BUILDING ELEVATIONS		01/24/2025
A310	DETAILS		01/24/2025
A411	ENLARGED PLANS & INTERIOR ELEVATIONS		01/24/2025
A510	DOOR & WINDOW SCHEDULES	PREBID ADDENDUM 01	02/11/2025
A610	INTERIOR FINISH PLAN		01/24/2025
A611	INTERIOR ROOM FINISH SCHEDULE & SIGNAGE	PREBID ADDENDUM 01	02/11/2025
A710	FURNITURE FIXTURE EQUIPMENT & SCHEDULE		01/24/2025
8-STRUCTURAL			
S001	STRUCTURAL GENERAL NOTES		01/24/2025
S100	OVERALL FOUNDATION PLAN		01/24/2025
S110	PLANS AND DETAILS		01/24/2025
S400	TYPICAL FOUNDATION DETAILS	PREBID ADDENDUM 01	02/11/2025
S415	TYPICAL METAL STUD DETAILS		01/24/2025
S416	TYPICAL METAL STUD DETAILS	PREBID ADDENDUM 01	02/11/2025
10-MECHANICAL			
M001	MECHANICAL SYMBOLS AND LEGENDS		01/24/2025
MD100	DEMO HVAC PLAN	PREBID ADDENDUM 02	02/14/2025
M001	MECHANICAL SYMBOLS AND LEGENDS		01/24/2025
M100	HVAC PLAN		01/24/2025
M101	MECHANICAL ROOF PLAN	PREBID ADDENDUM 02	02/14/2025
M400	MECHANICAL SCHEDULES	PREBID ADDENDUM 02	02/14/2025
M401	RTU SCHEDULE - ALT 1	PREBID ADDENDUM 02	02/14/2025
M500	MECHANICAL DETAILS		01/24/2025
M600	MECHANICAL SPECIFICATIONS		01/24/2025

SHEET INDEX

NO.	SHEET NAME	LATEST REVISION	ISSUE DATE
11-ELECTRICAL			
E001	ELECTRICAL DEMOLITION PLAN	PREBID ADDENDUM 02	02/14/2025
E100	ELECTRICAL LIGHTING PLAN		01/24/2025
E200	ELECTRICAL POWER PLAN		01/24/2025
E300	SPECIAL SYSTEMS PLAN		01/24/2025
E400	ELECTRICAL ONE-LINE DIAGRAM		01/24/2025
E401	PANELS, SCHEDULES, & ONE-LINE		01/24/2025
E500	ELECTRICAL SPECIFICATIONS & DETAILS		01/24/2025
13-FIRE PROTECTION			
FP001	FIRE PROTECTION	PREBID ADDENDUM 01	02/11/2025

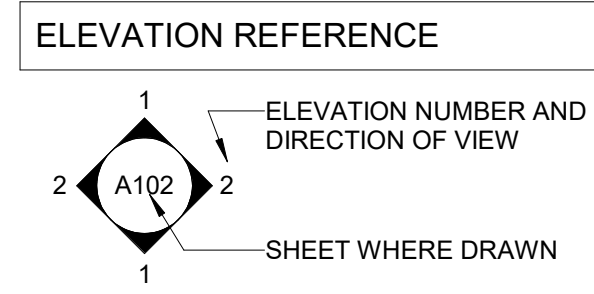
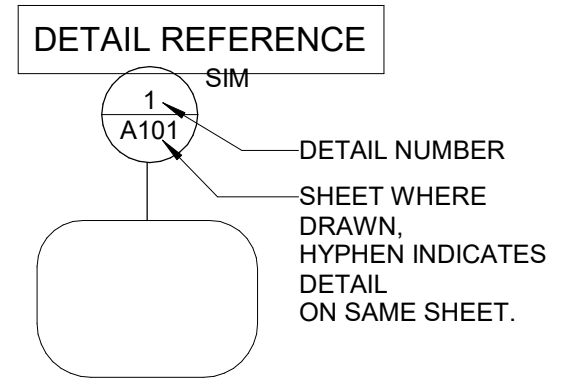
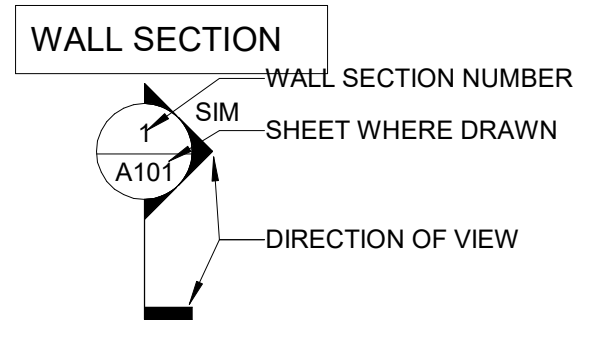


SITE PLAN



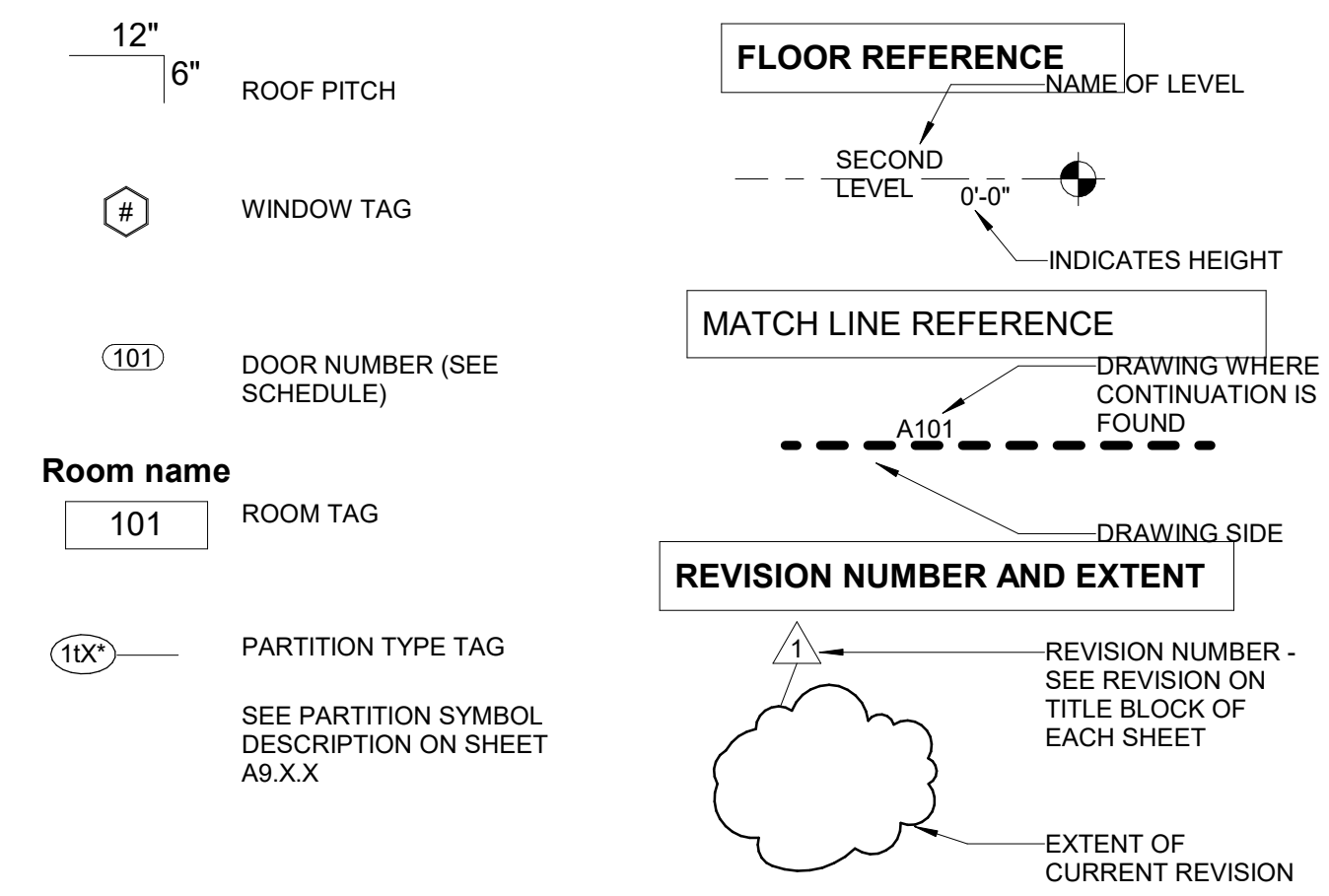
PLAN NORTH

REFERENCE SYMBOLS & TAGS



KEY NOTE SYMBOLS - SHEET BASED
SEE CORRESPONDING NUMBERED KEY NOTE ON SHEET WHERE REFERENCE OCCURS

1i SPECIALTY EQUIPMENT TAG



Roof name

12" 6" ROOF PITCH

WINDOW TAG

101 DOOR NUMBER (SEE SCHEDULE)

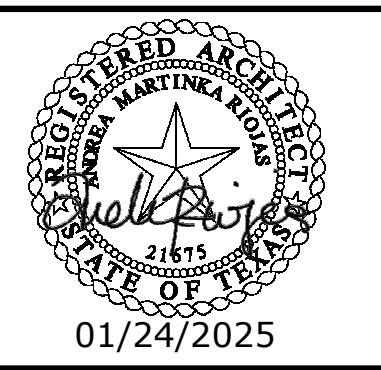
101 ROOM TAG

10x PARTITION TYPE TAG

SEE PARTITION SYMBOL DESCRIPTION ON SHEET A9.X-X

INFO - ABBREVIATIONS

#	POUND OR NUMBER	JAN	JANITOR
&	AND	JT	JOINT
@	AT	JNT.	JOINT
ACT	ACOUSTIC CEILING TILE	LAM	LAMINATE
ADMIN.	ADMINISTRATION OR ADMINISTRATOR	LF.	LEFT
A.F.F.	ABOVE FINISH FLOOR	LO	LOW
AFF	ABOVE FINISHED FLOOR	MAX	MAXIMUM
A.F.G.	ABOVE FINISH GRADE	MCJ	MASONRY CONTROL JOINT
AFG	ABOVE FINISHED GRADE	MECH	MECHANICAL
AL, ALU.	ALUMINUM	MEMBR.	MEMBRANE
ALUM.	ALUMINUM	MFG	MANUFACTURER
ANOD.	ANODIZED	MANUF.	MANUFACTURER
ASSIST.	ASSISTANT	MIN	MINIMUM
BD.	BOARD	MTD	MOUNTED
BLDG.	BUILDING	MTG	MOUNTING
B.O.	BOTTOM OF	MTL	METAL
BOT	BOTTOM	N.A.	NOT APPLICABLE
C.F.	CONTRACTOR FURNISHED	N.I.C.	NOT IN CONTRACT
CFB.	CEMENT FIBER BOARD	NO	NUMBER
CG.	CORNER GUARD	O.C.	ON CENTER
C.I.	CONTRACTOR INSTALLED	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
C.I.P.	CAST IN PLACE	OH	OPPOSITE HAND
C.J.	CONTROL JOINT	OPP HD	OPPOSITE HAND
C.L.	CENTER LINE	OZ	OUNCE
CLG	CEILING	PLAM	PLASTIC LAMINATE
CLR	CLEAR	PCC	PRE-CAST CONCRETE
CLS	CLOSE	PLUMB	PLUMBING
CMU	CONCRETE MASONRY UNIT	PLWD.	PLYWOOD
CONC	CONCRETE MASONRY UNIT	PNT.	PAINT, OR PAINTED
CONT	CONTINUOUS	PSI	POUNDS PER SQUARE INCH
COL	COLUMN	PT.	PRESSURE TREATED
CORR	CORRIDOR	PVC	POLYVINYL CHLORIDE
COR.	CORRIDOR	PWR	POWER
CONC.	CONCRETE	RBR	RUBBER
CONF.	CONFERENCE	RCP	REFLECTED CEILING PLAN
CONT.	CONTINUOUS	RD	ROOF DRAIN
CPT	CARPET	REFR	REFERENCE
CT	CERAMIC TILE	REF.	REFERENCE
DBL	DOUBLE	RE.	REFERENCE
DET.	DETAIL	REQ.	REQUIRE OR REQUIRED
DEMO	DEMOLISH OR DEMOLITION	RD	ROOF DRAIN
DIA.	DIAMETER	R.O.	ROUGH OPENING
DISC.	DISCONNECT	RM.	ROOM
DIM.	DIMENSION	RT.	RIGHT
DN	DOWN	SAT	SUSPENDED ACOUSTICAL TILE
DR	DOOR	SCHED	SCHEDULED
DWG	DRAWING	SDT	STATIC DISSIPATIVE TILE
DWGS	DRAWINGS	SF	SQUARE FOOT
EA	EACH	SH	SHEET
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	SIM	SIMILAR
ELEV	ELEVATION	SL	SLOPE
E.J.	EXPANSION JOINT	SO	STRUCTURAL OPENING
ELEC.	ELECTRICAL	SPEC.	SPECIFICATION OR SPECIFIED
ELEV.	ELEVATION	SPK.	SPRINKLER OR SPEAKER
EPDM	ETHYLENE PROPYLENE DIENE M-CLASS (ROOFING)	SQ FT	SQUARE FEET
EQ.	EQUAL	SS	SANITARY SEWER
EQMT.	EQUIPMENT	SSM	SOLID SURFACE MATERIAL
ETR	EXISTING TO REMAIN	SSTL	STAINLESS STEEL
EWC	ELECTRIC WATER COOLER	STC	SOUND TRANSMISSION COEFFICIENT
EXIST.	EXISTING	STRUCT	STRUCTURE, OR STRUCTURAL
EXH.	EXHAUST	STL	STEEL
EXP.	EXPOSED	SYS	SYSTEM
EXT.	EXTERIOR	VCT	VINYL COMPOSITION TILE
F/A, FA	FIRE ALARM	VWC	VINYL WALL COVERING
FD	FLOOR DRAIN	VERT	VERTICAL
FEC	FIRE EXTINGUISHER CABINET	TBD	TO BE DETERMINED
F.F.	FINISH FLOOR	TELE	TELEPHONE
FFE	FURNITURE, FIXTURES, & EQUIPMENT	T&G	TONGUE AND GROOVE
FIN	FINISHED FLOOR ELEVATION	THK.	THICKNESS OR THICK
FL	FLOOR	TLT.	TOILET
FLR.	FLOOR	T.O.	TOP OF
FLUOR	FLUORESCENT	TOB	TOP OF BEAM
F.O.	FACE OF	T.O.C.	TOP OF CONCRETE
FT	FOOT, FEET, OR FLOOR TILE	TOJ	TOP OF JOIST
F.V.	FIELD VERIFY	TOP	TOP OF PARAPET
GA.	GAUGE	TOR	TOP OF ROOF
GALV.	GALVANIZED	T.O.S.	TOP OF STEEL
GFI	GROUND FAULT INTERRUPTER	TPD.	TOILET PAPER DISPENSER
GND.	GROUND	T/D	TELEPHONE / DATA
GYP. BD.	GYPSUM BOARD	TV	TELEVISION
GYP.	GYPSUM BOARD	TYP	TYPICAL
H.C.	HOLLOW CORE	UNO	UNLESS NOTED OTHERWISE
HDW	HARDWARE	UNO	UNLESS OTHERWISE NOTED
H.M.	HOLLOW METAL	U/S	UNDERSIDE
HR	HOUR	VCT	VINYL COMPOSITION TILE
HRS.	HOURS	VEST.	VESTIBULE
HVAC	HEATING, VENTILATING, & AIR CONDITIONING	V.I.F.	VERIFY IN FIELD
INSUL.	INSULATION	VP	VISION PANEL
INT	INTERIOR	W/	WITH
IT	INFORMATION TECHNOLOGY	WB	WALL BASE
		WD.	WOOD
		WT	WALL TILE



clk
architects & associates

615 N. Upper Broadway
Suite 1250
Corpus Christi, TX
78401-0750

REVISIONS

DATE	DESCRIPTION	MARK

WORKFORCE SOLUTIONS
PHASE III RENOVATION
4981 AYERS STREET
CORPUS CHRISTI, TX 78415

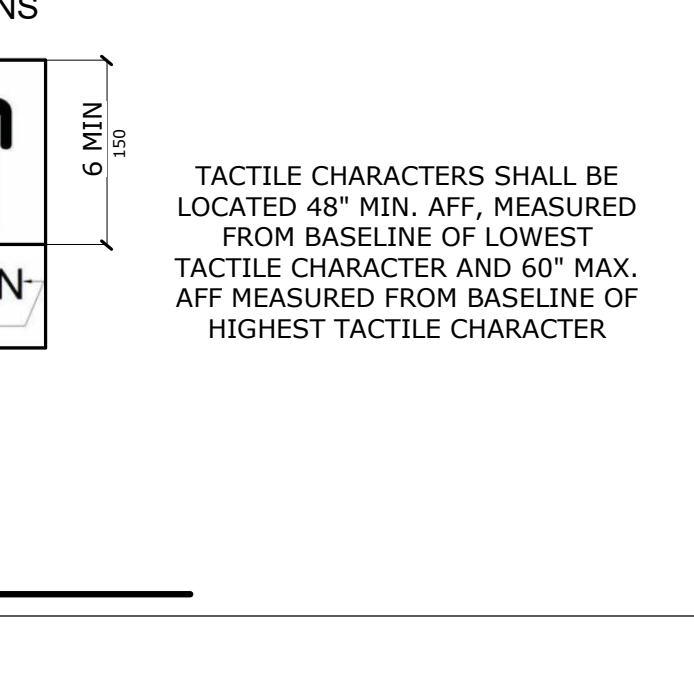
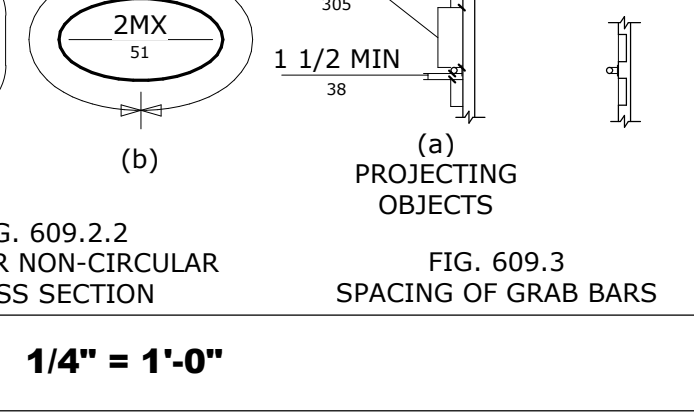
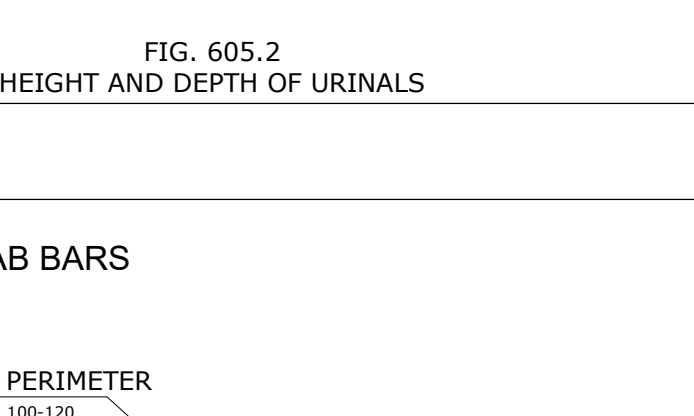
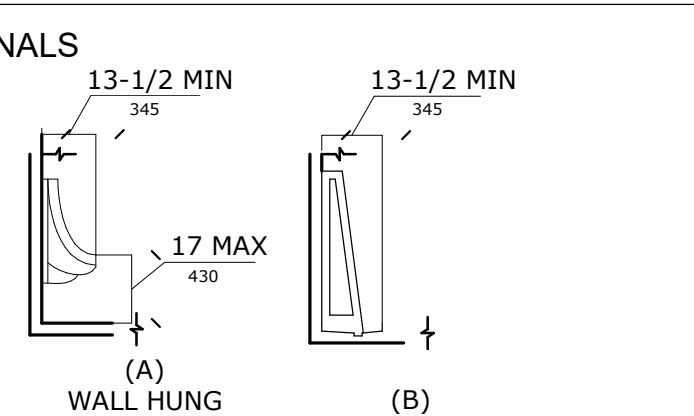
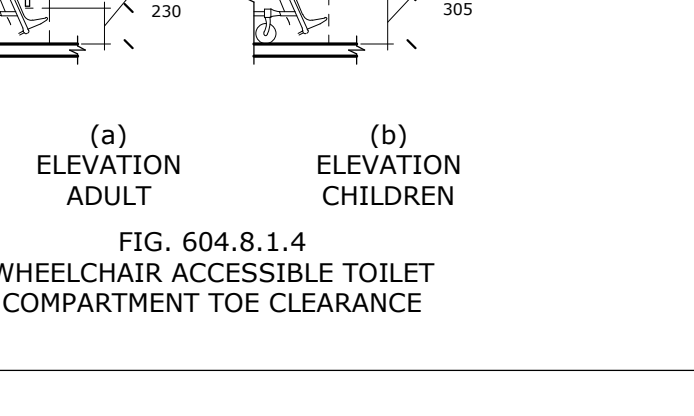
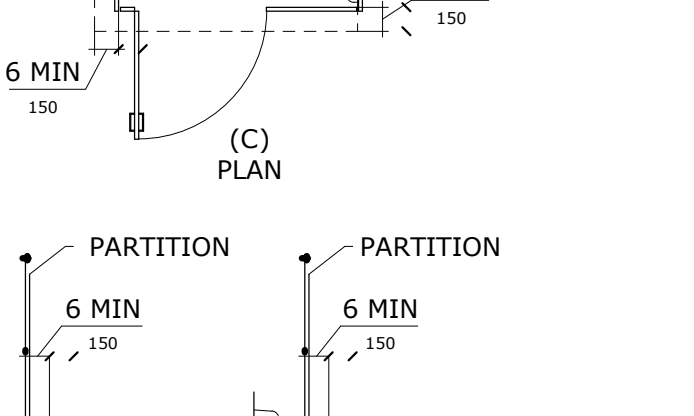
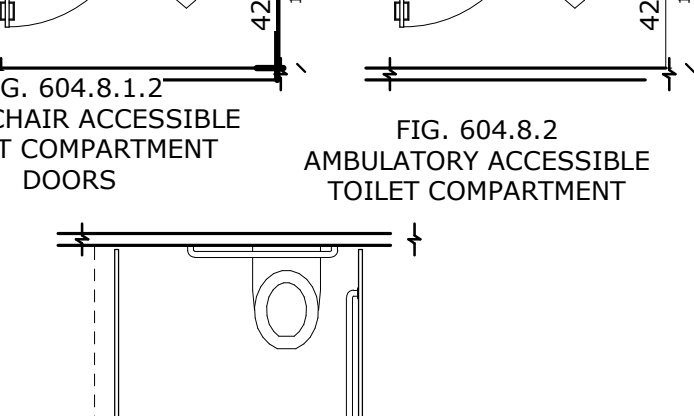
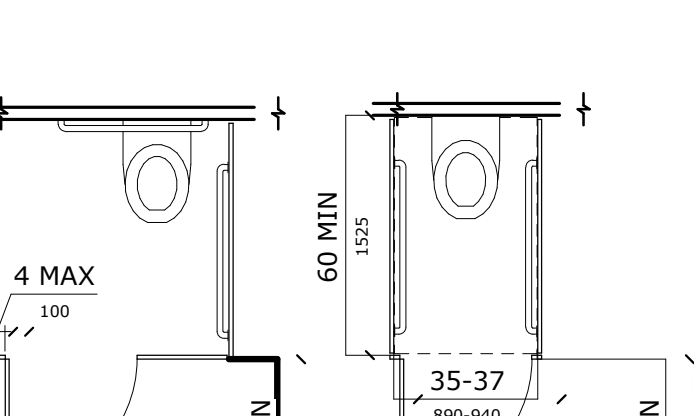
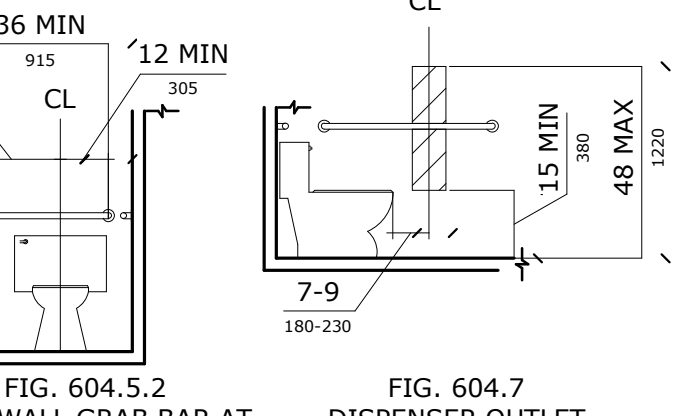
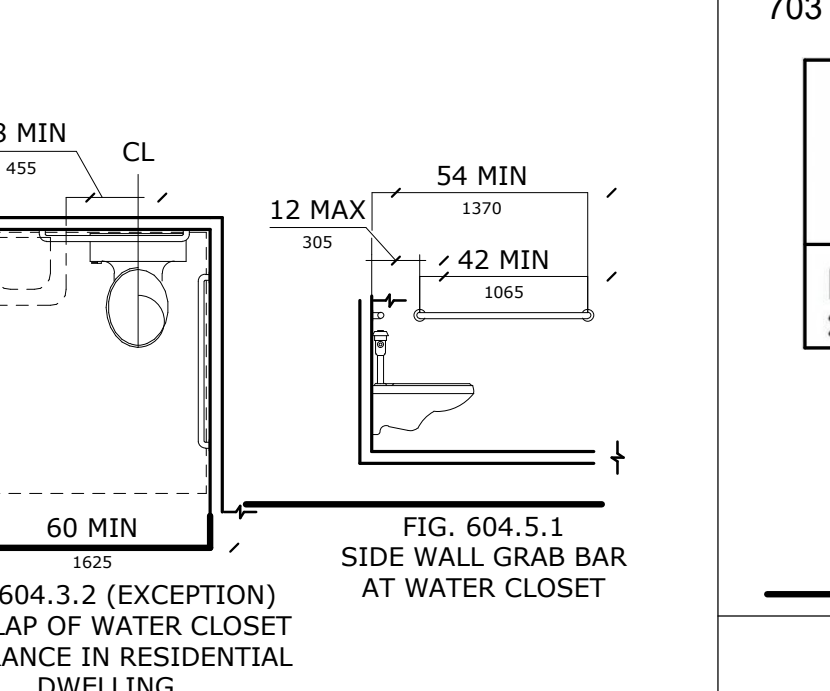
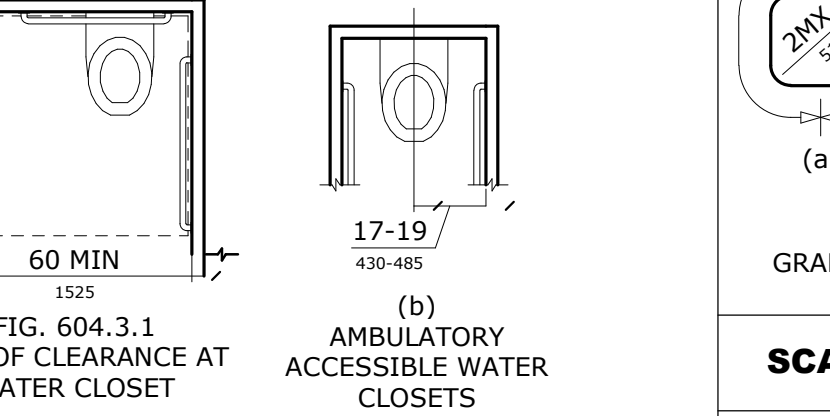
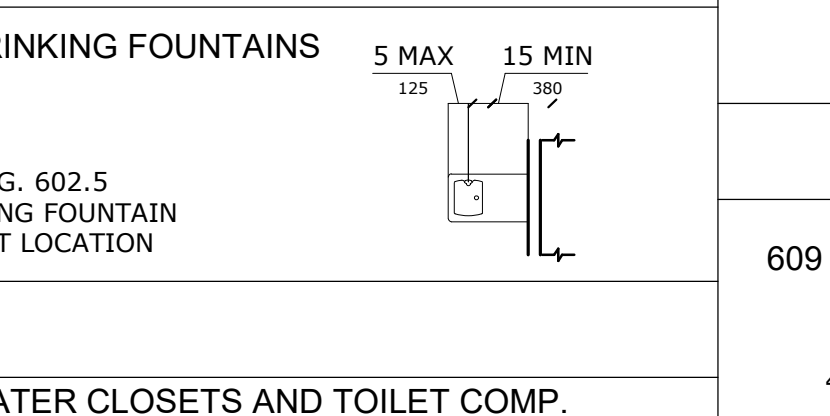
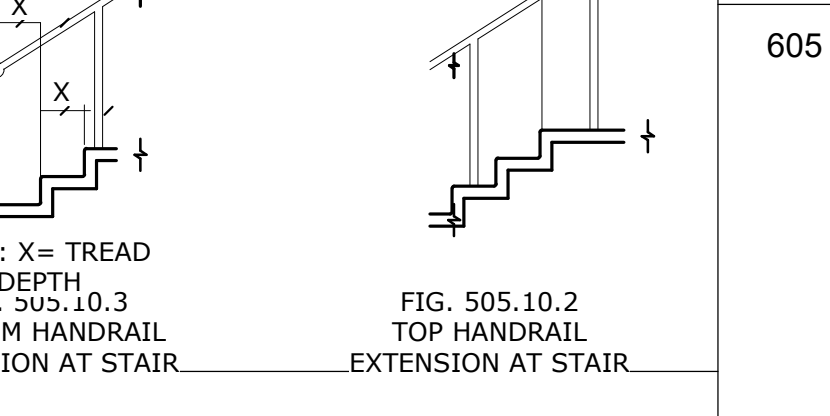
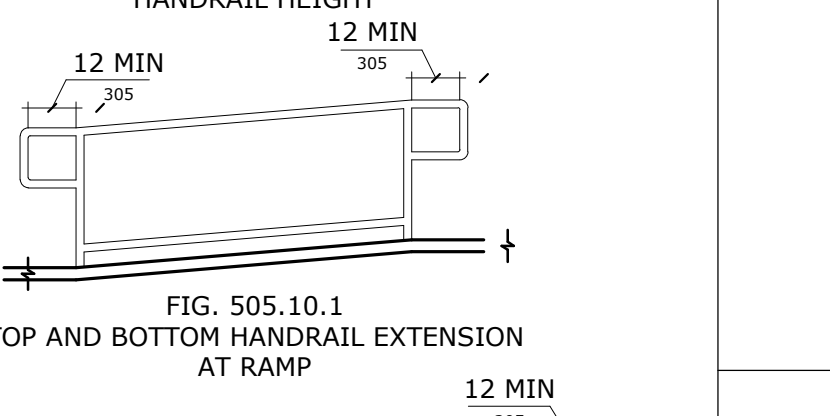
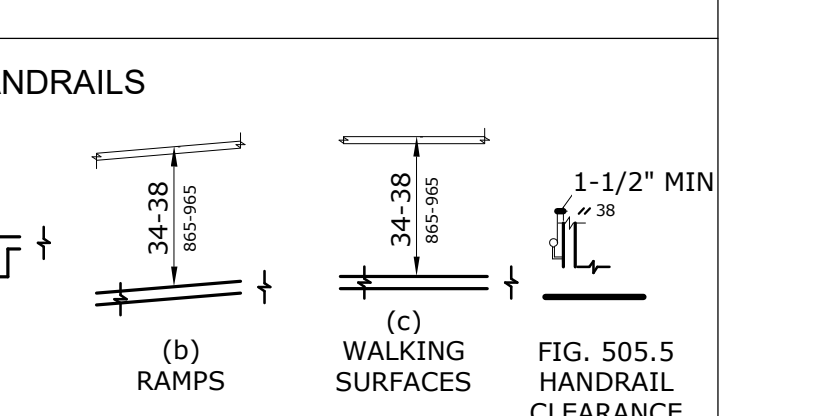
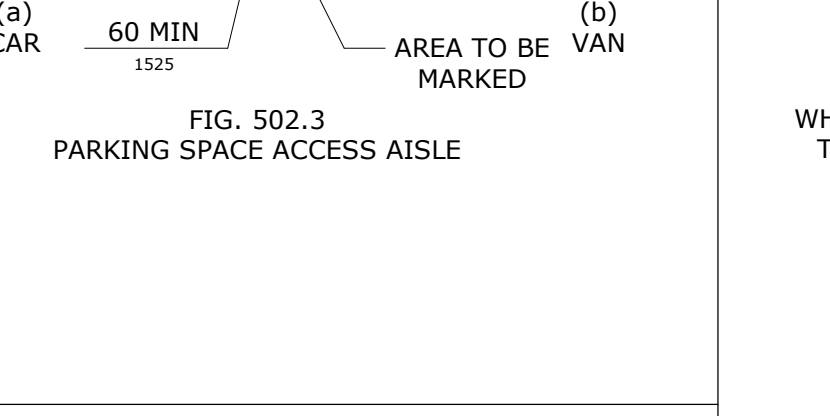
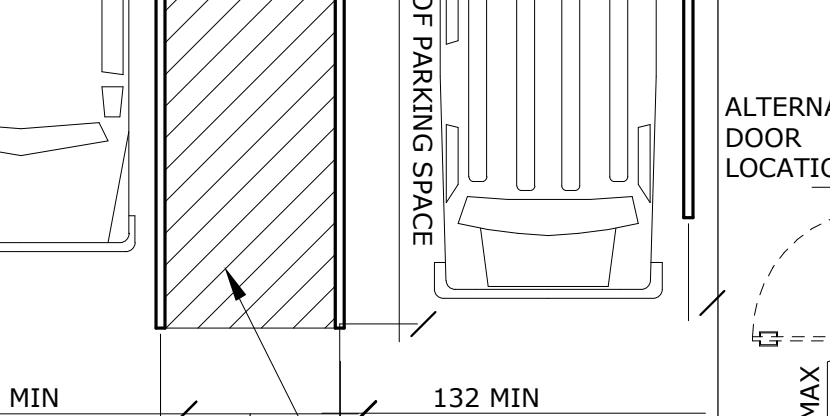
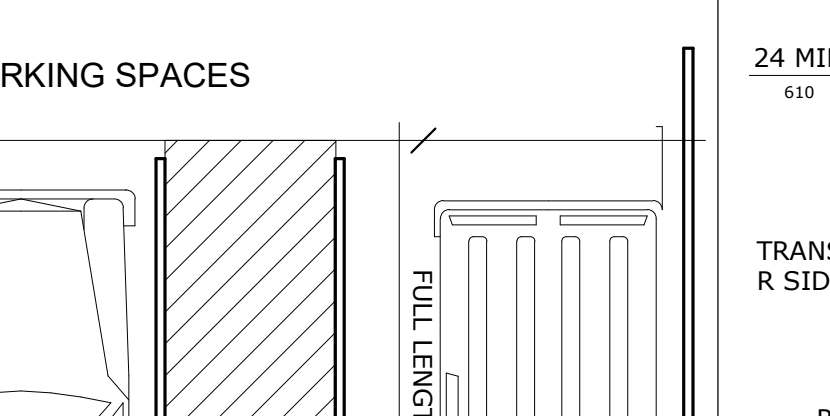
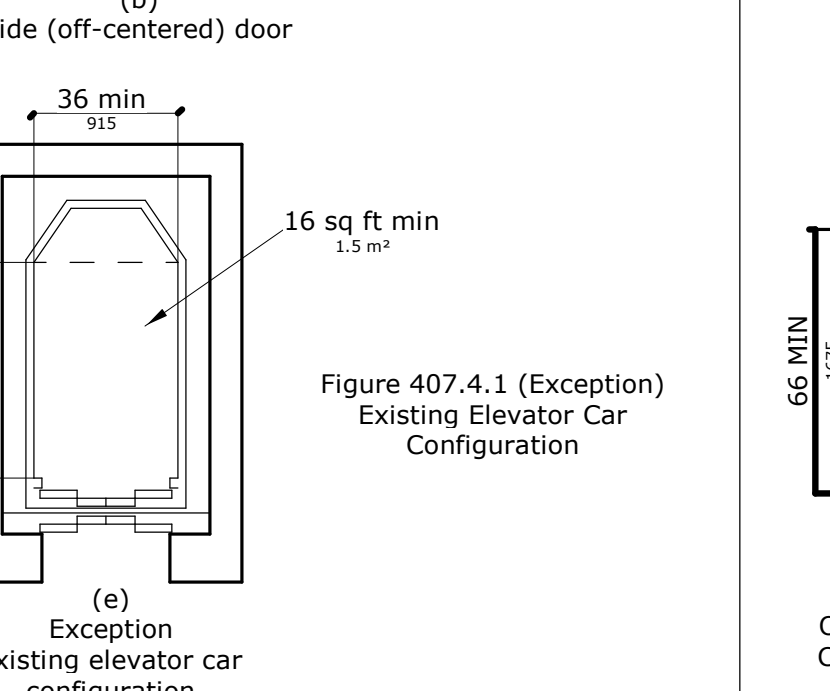
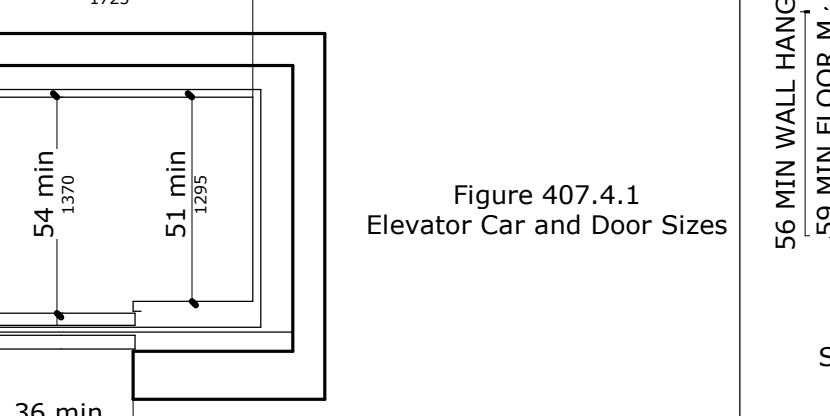
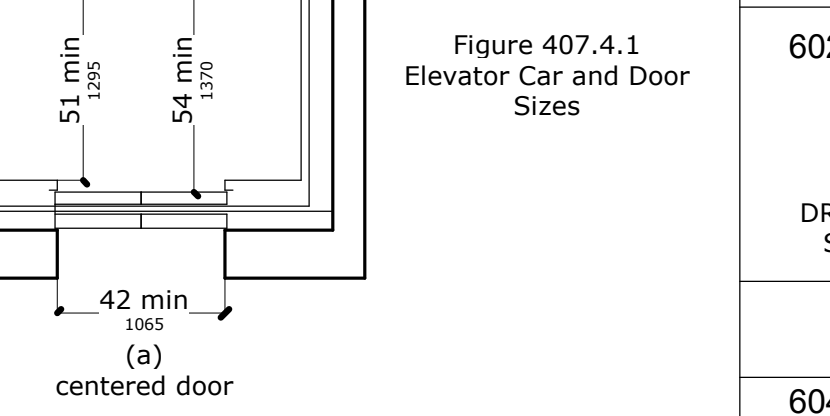
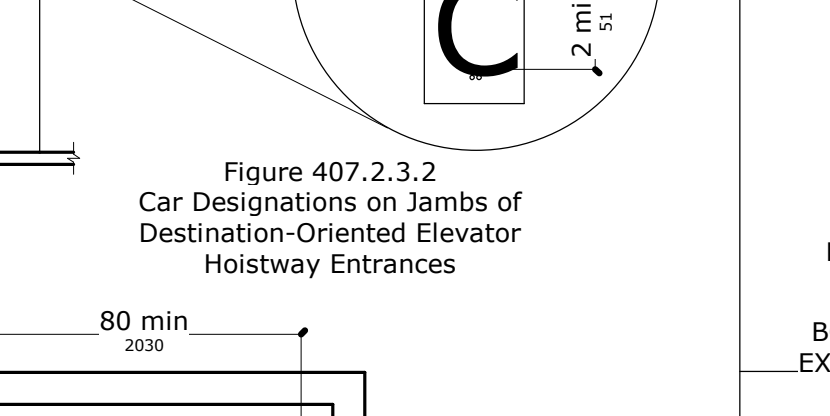
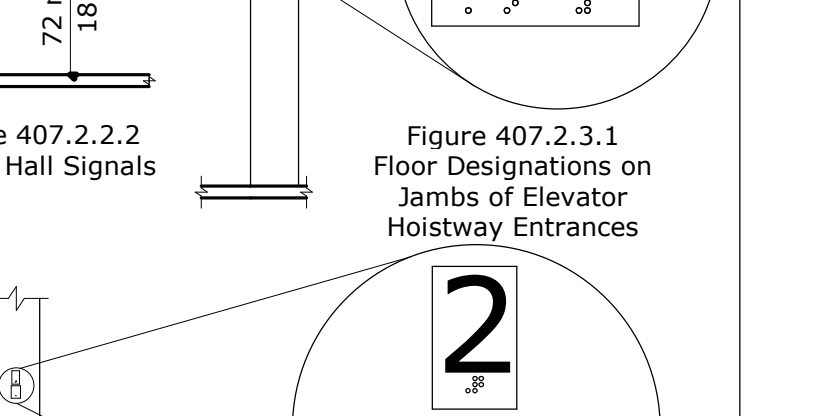
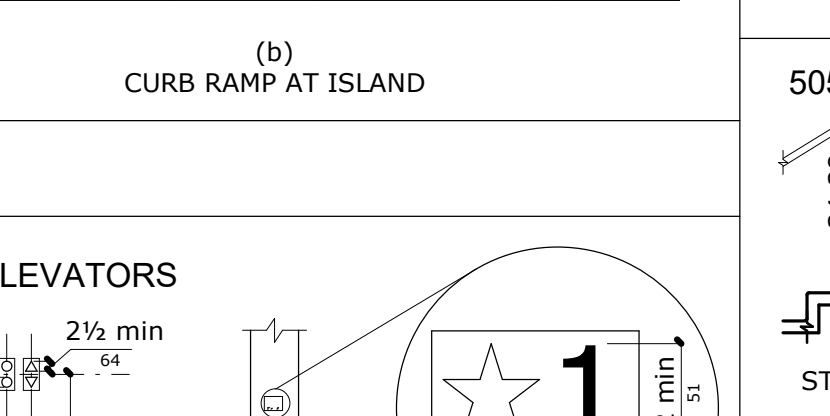
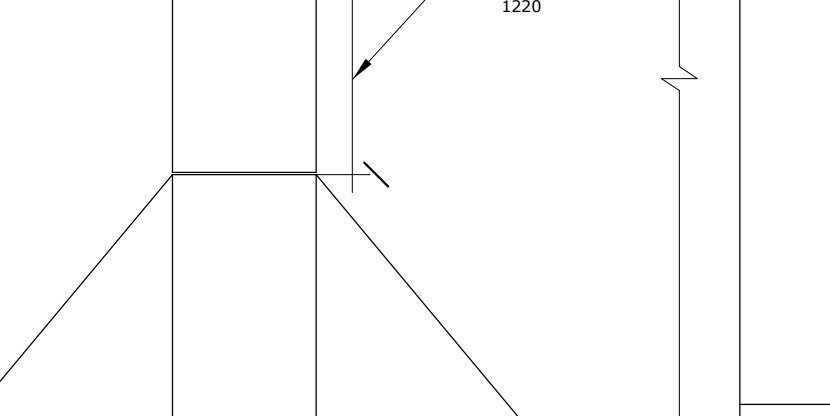
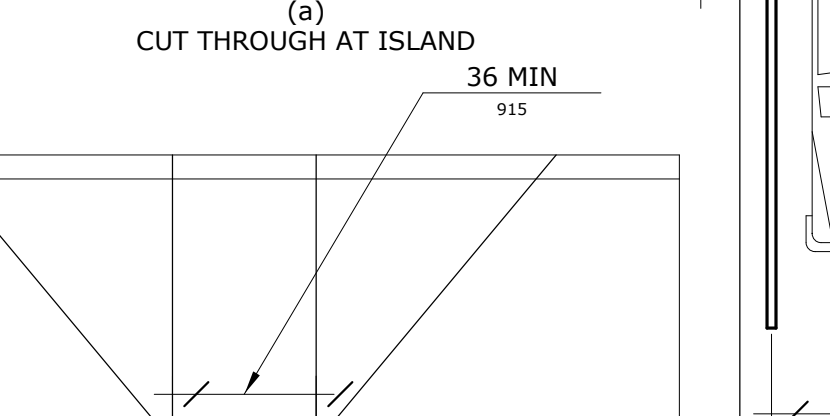
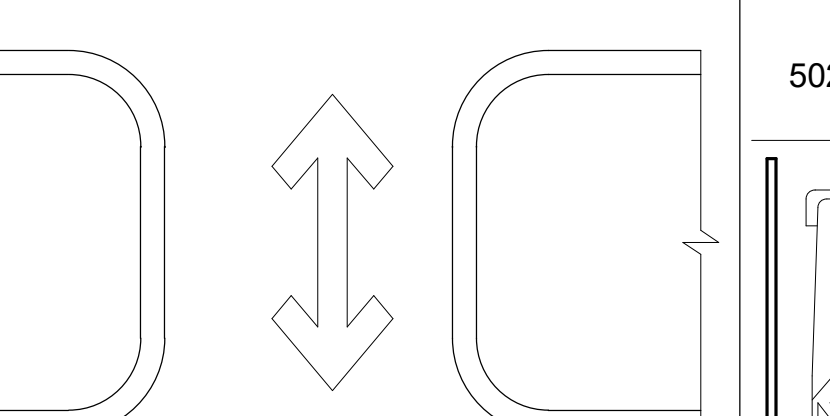
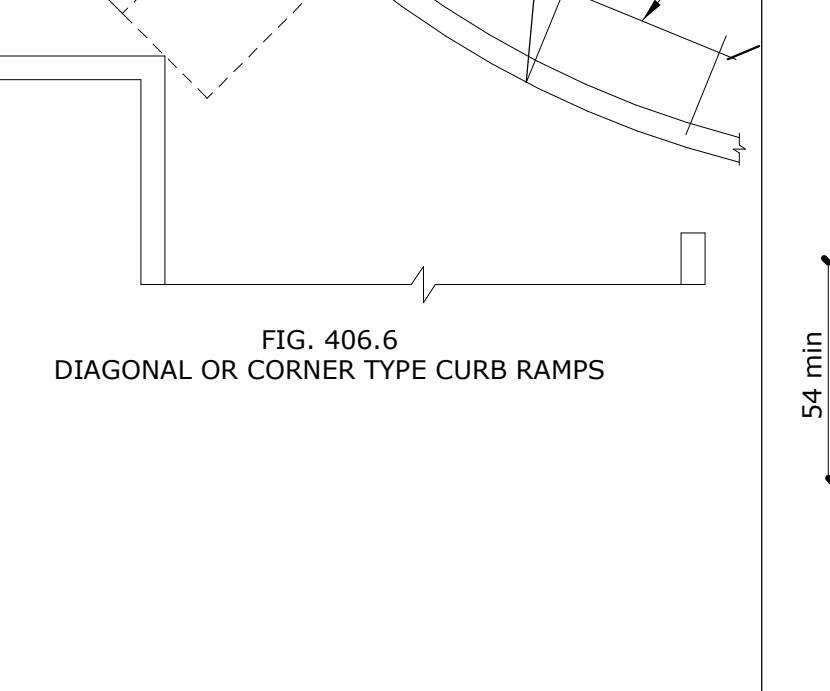
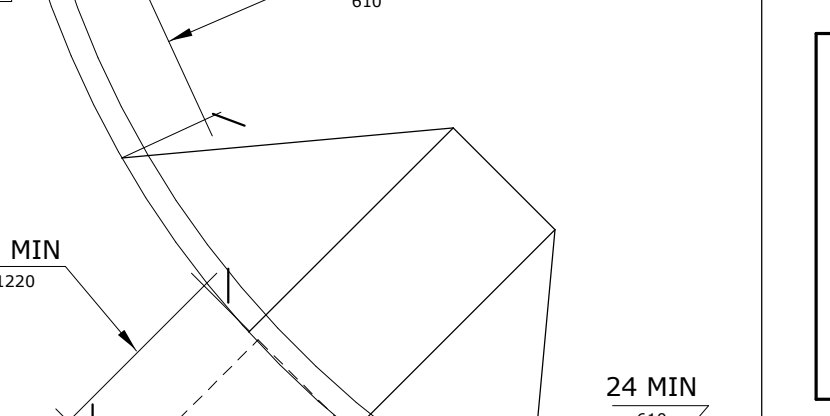
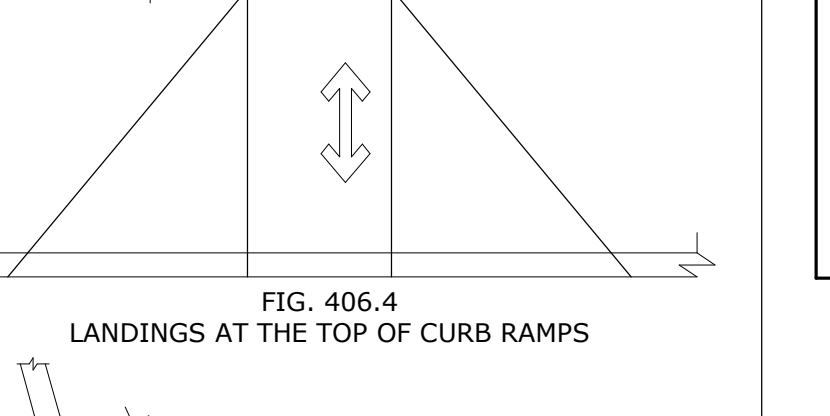
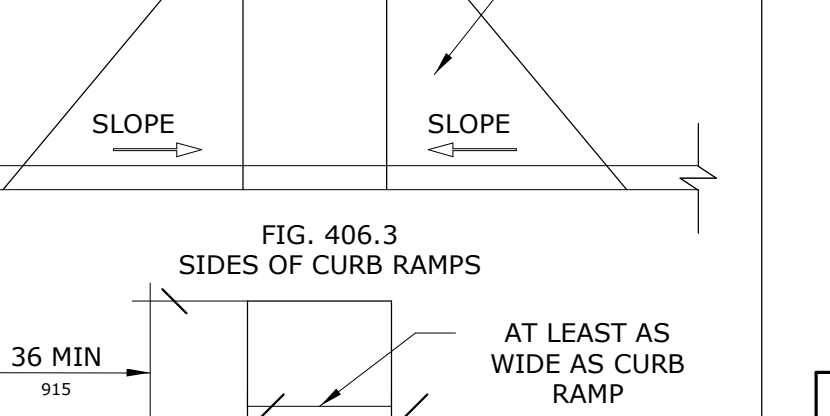
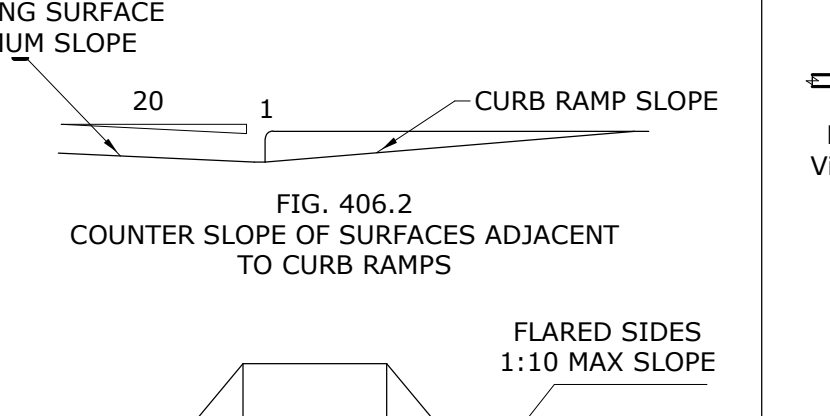
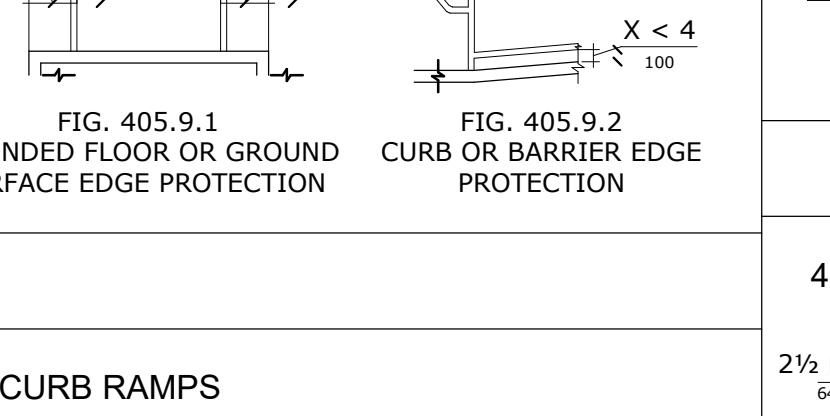
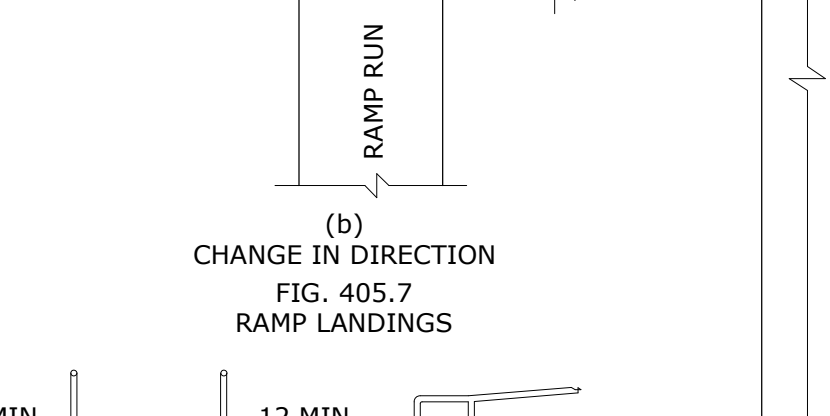
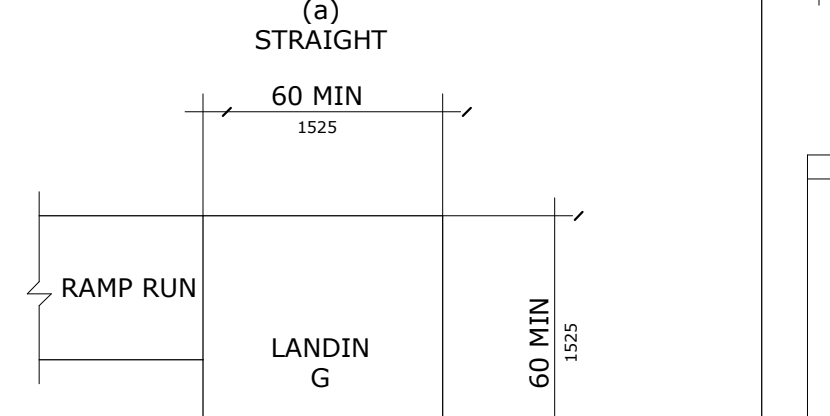
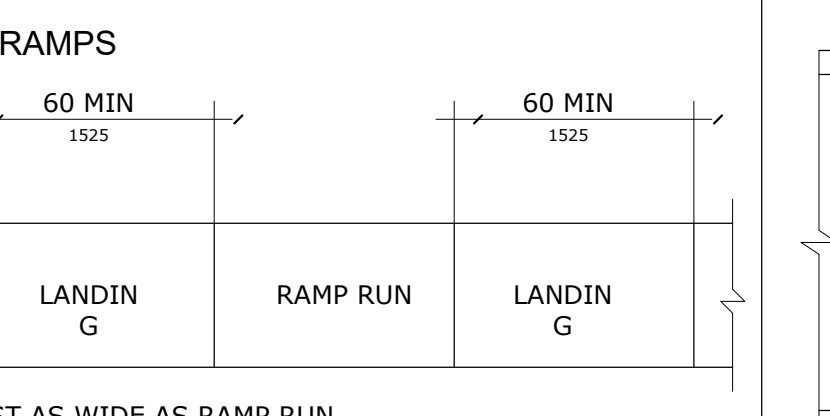
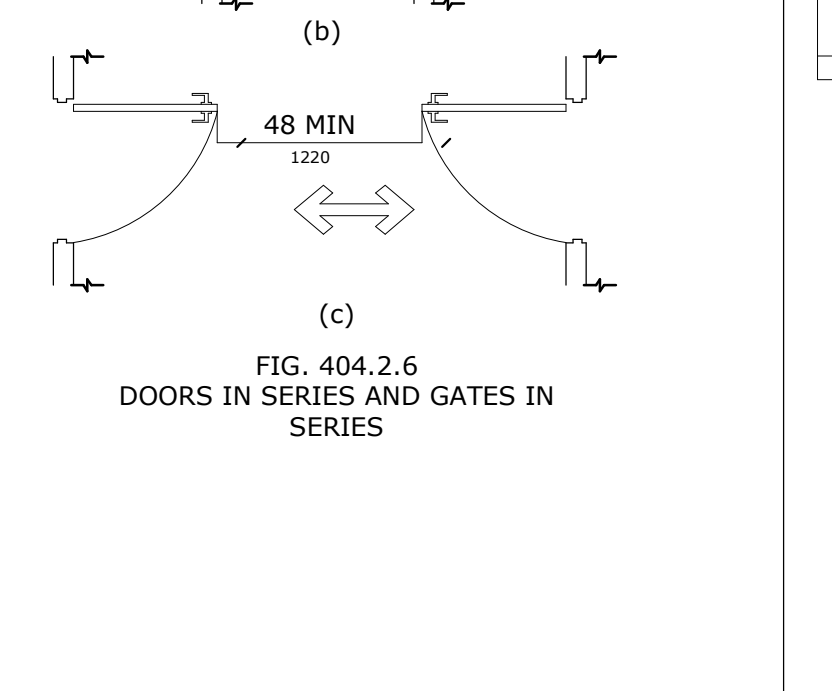
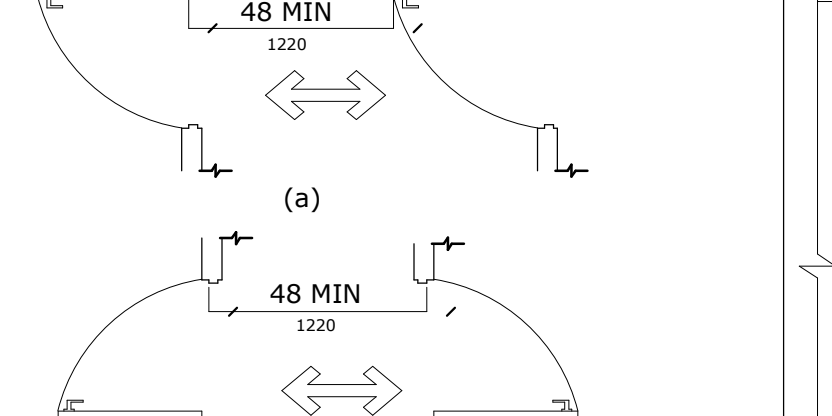
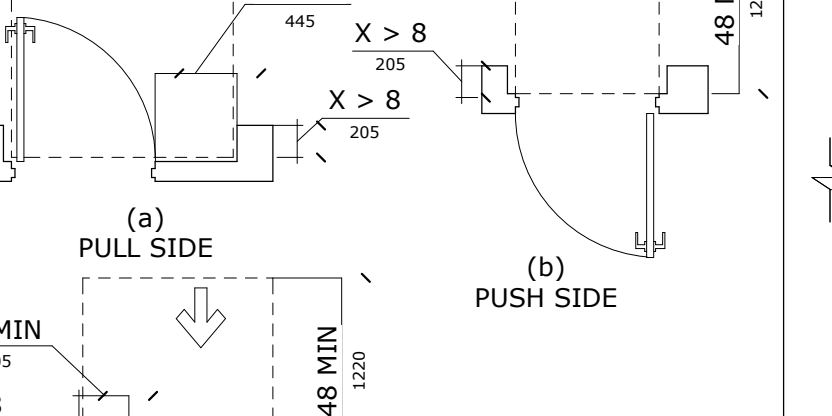
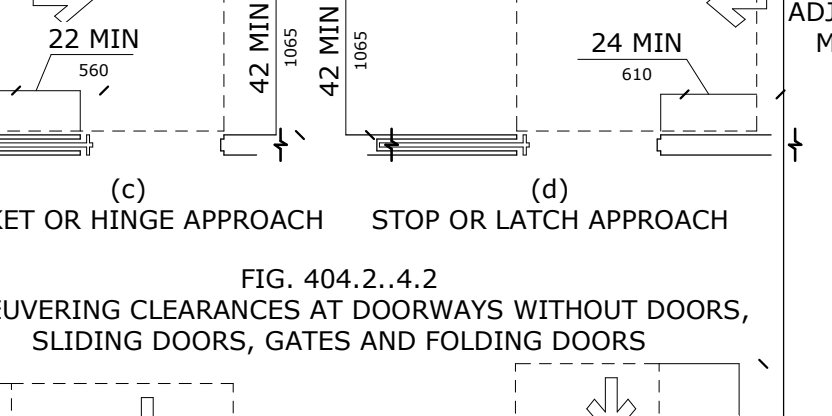
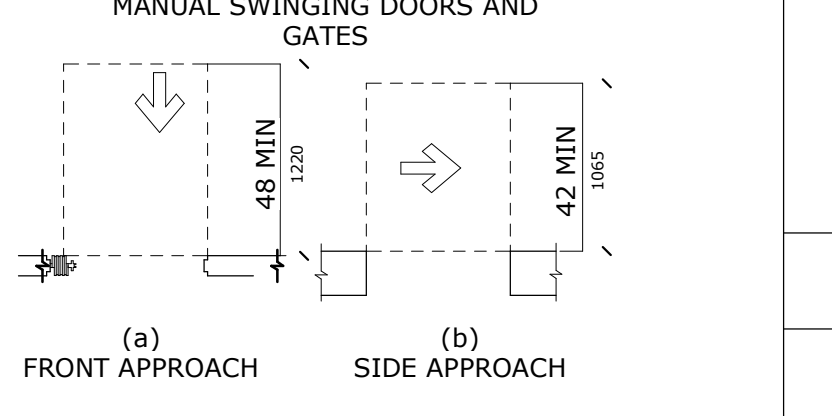
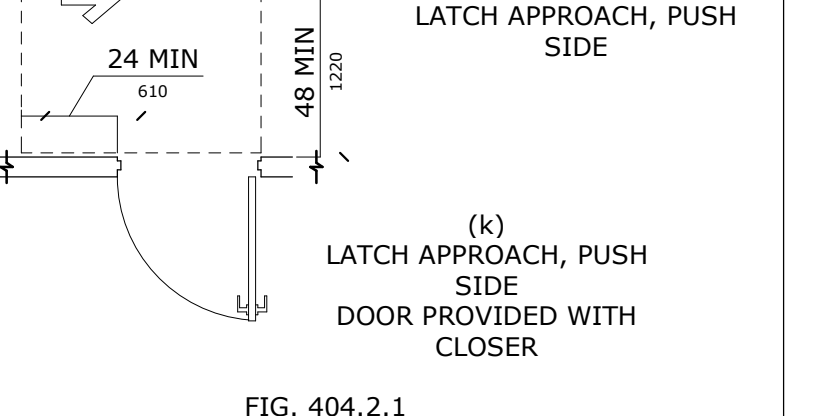
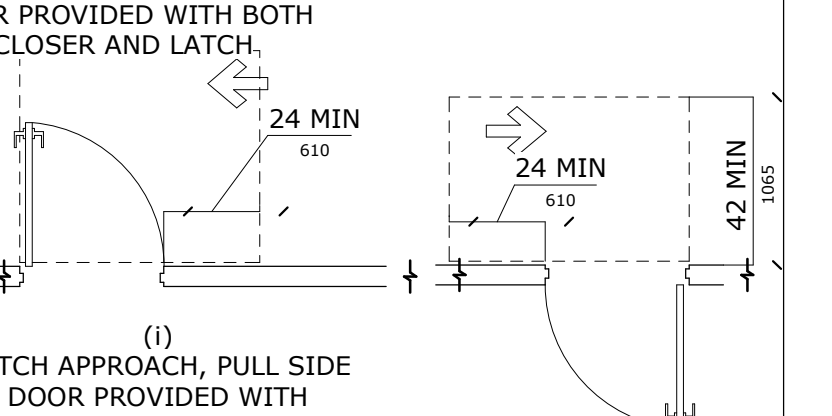
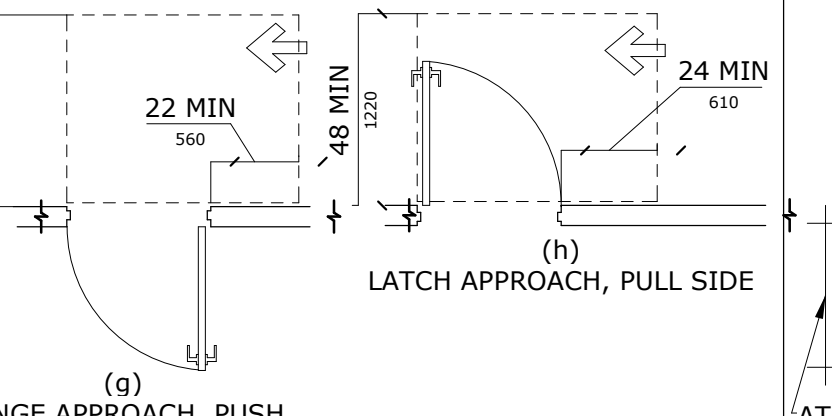
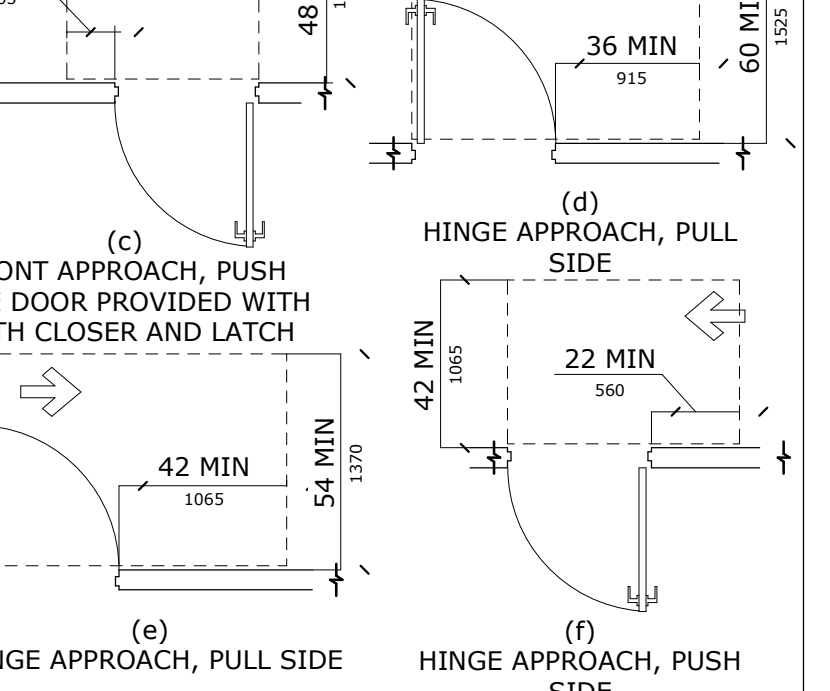
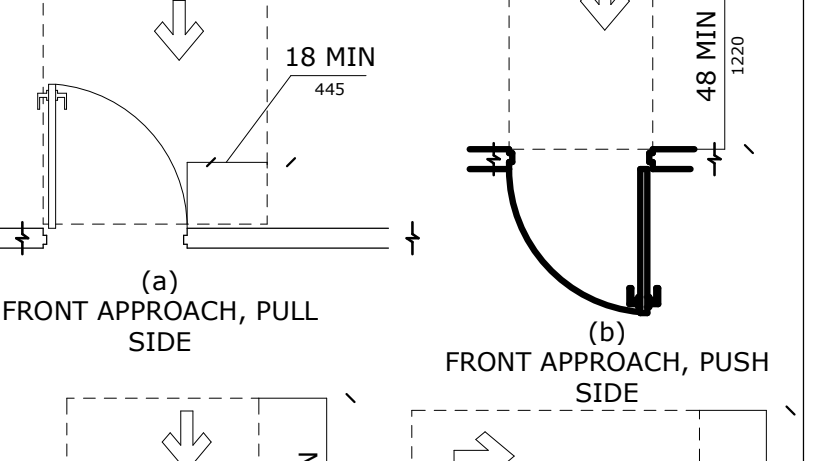
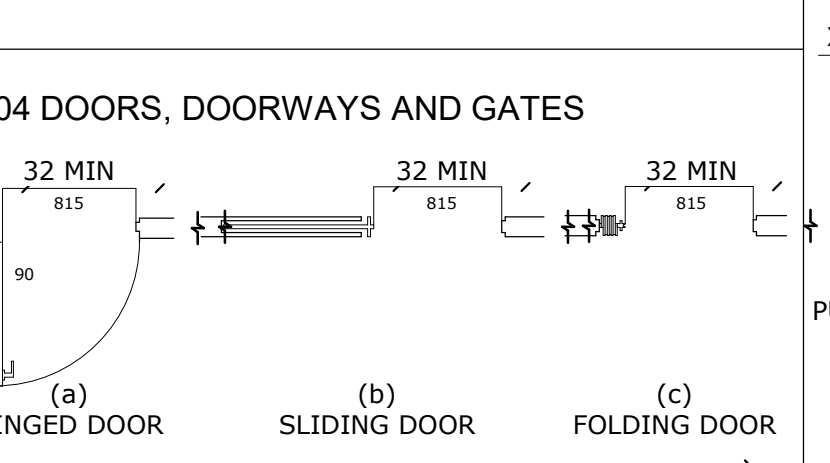
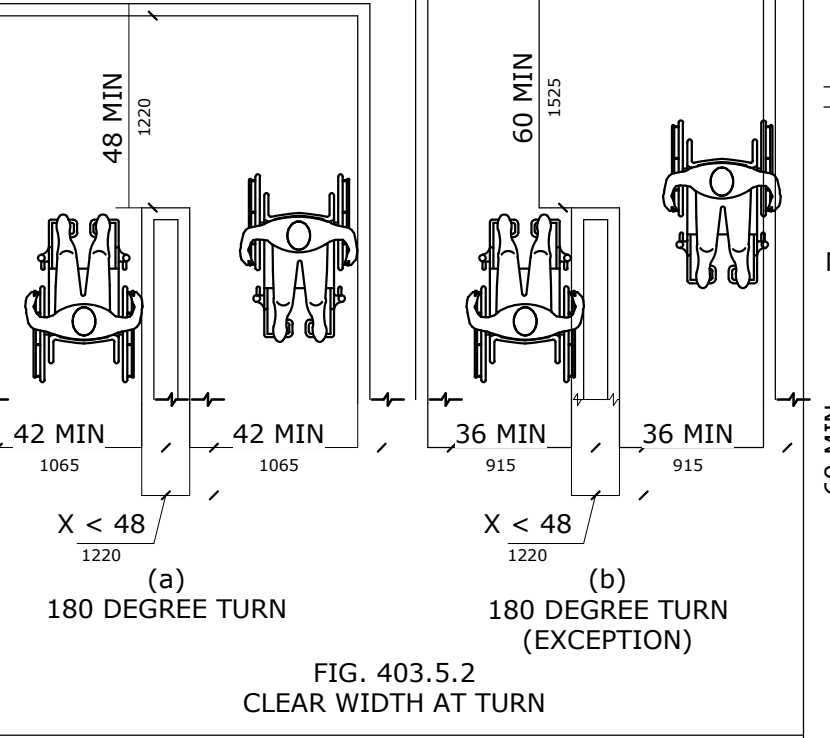
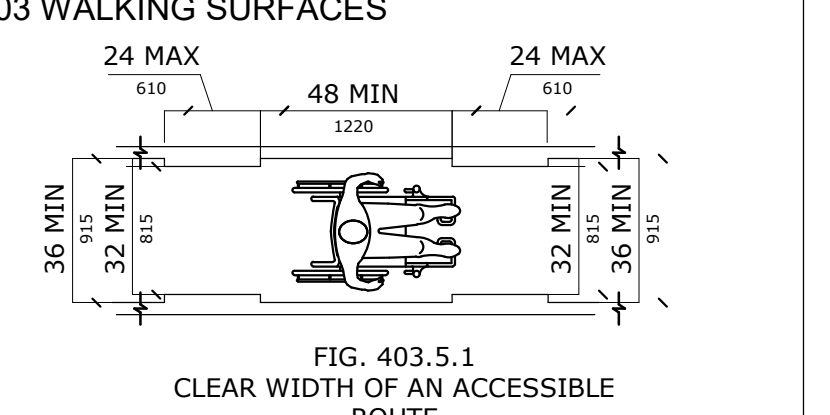
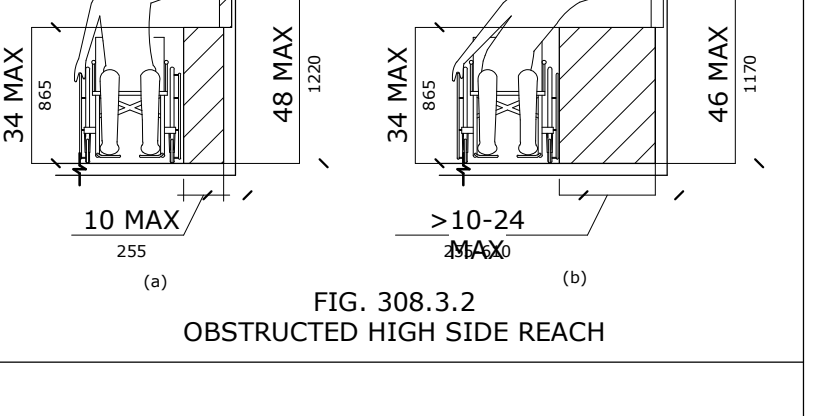
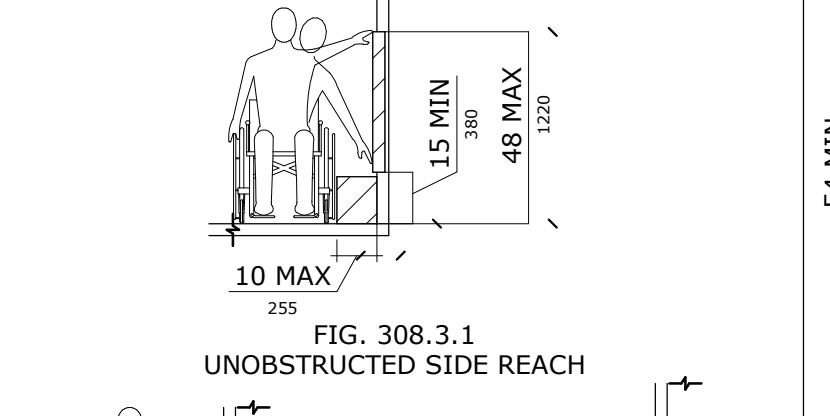
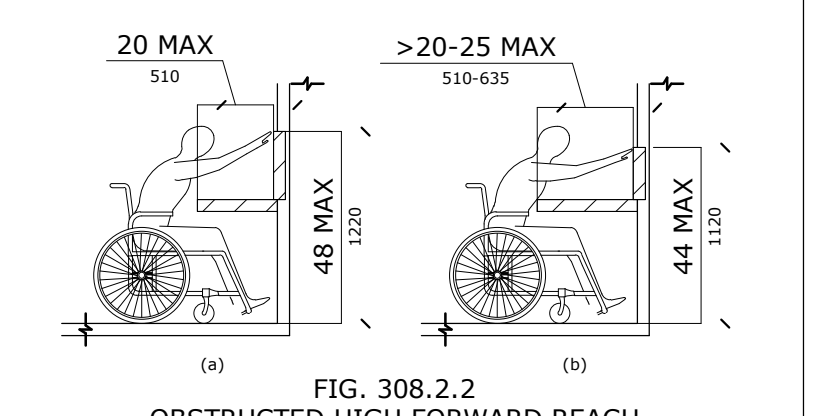
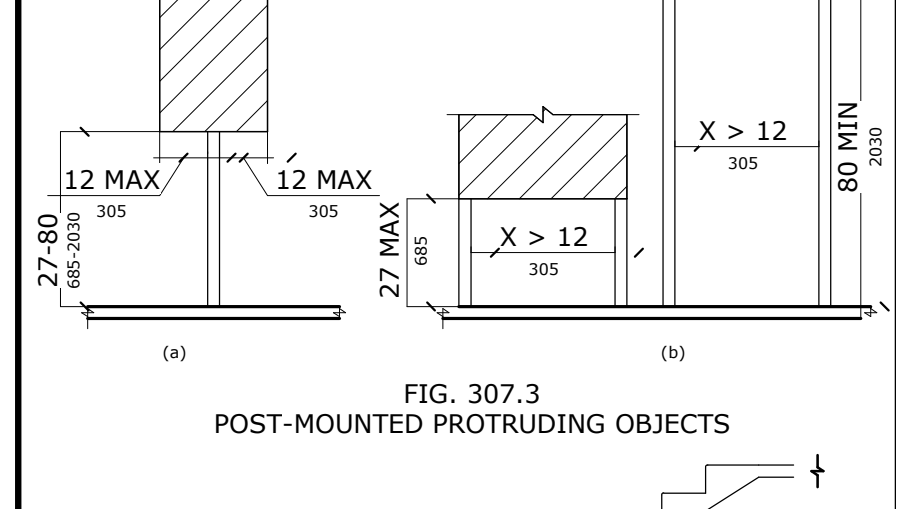
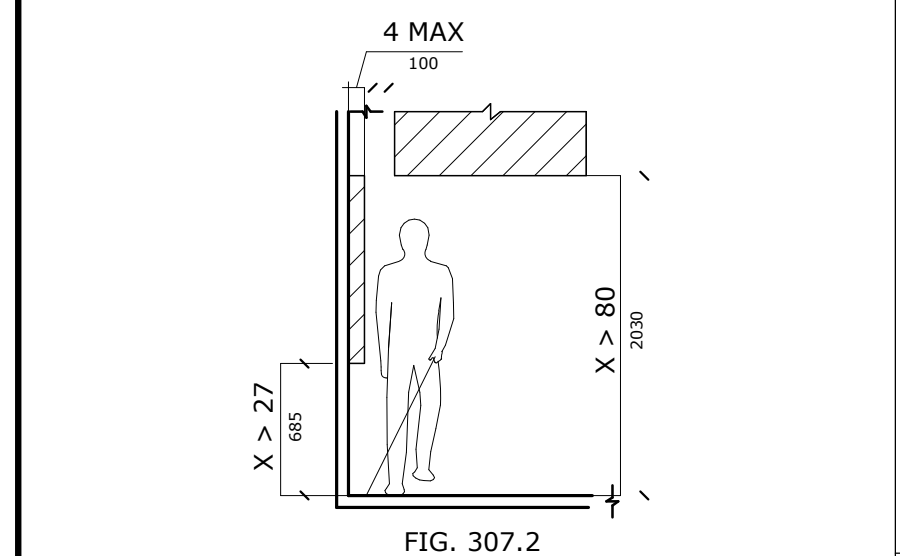
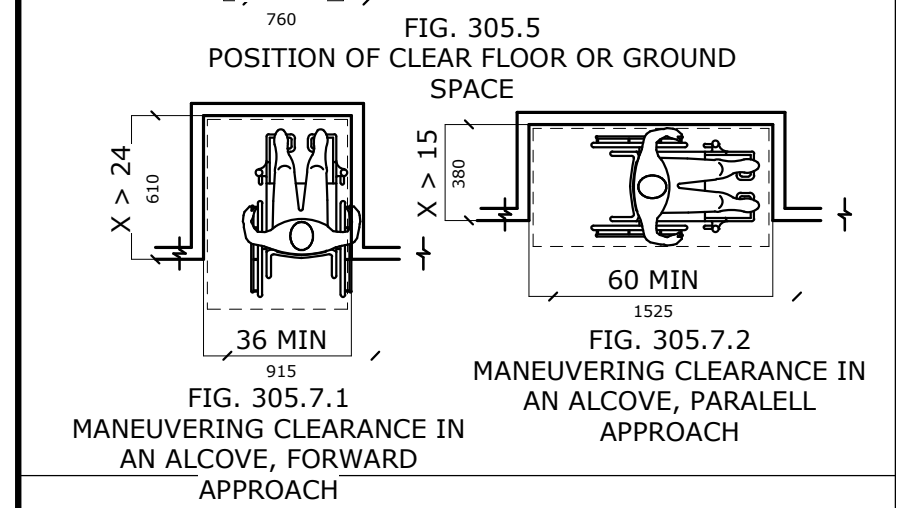
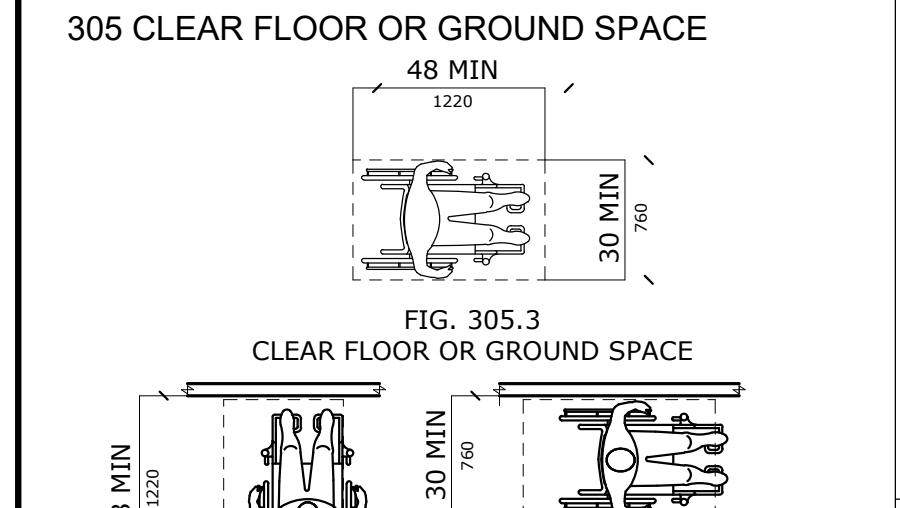
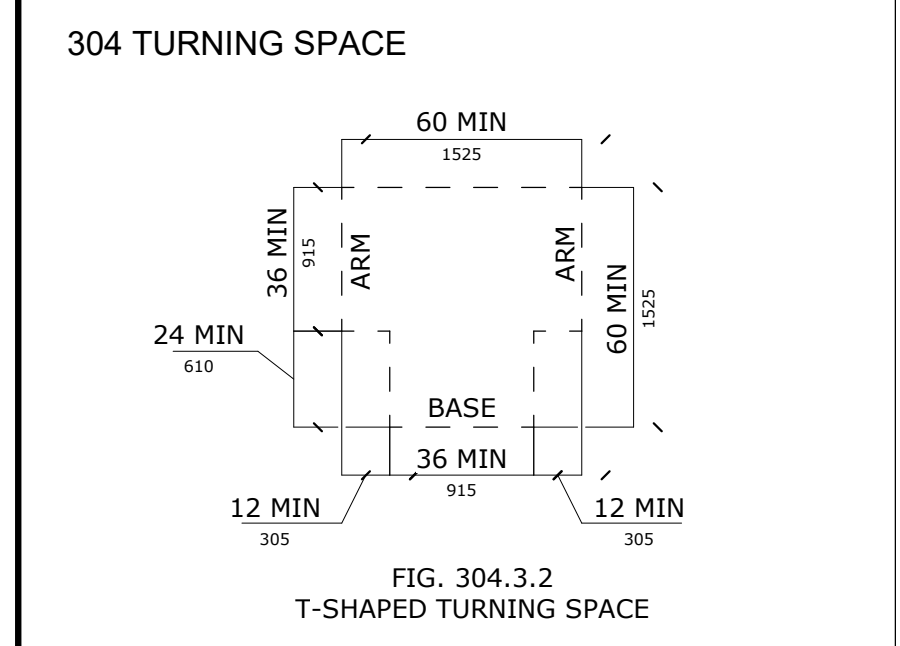
ABBREVIATIONS

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JOB NO.	202415
PHASE:	CONSTRUCTION DOCUMENTS
ISSUE DATE:	01/24/2025
DRN. BY:	Author
CKD. BY:	Checker

SHEET NUMBER
G001

REVISIONS
DATE
DESCRIPTION
MARK





clk
architects & associates
615 N. Upper Broadway
Suite 1250
Corpus Christi, TX
78401-0750

REVISIONS		
DATE	DESCRIPTION	MARK

WORKFORCE SOLUTIONS
 PHASE III RENOVATION
 4981 AYERS STREET
 CORPUS CHRISTI, TX 78415
LIFE SAFETY PLANS
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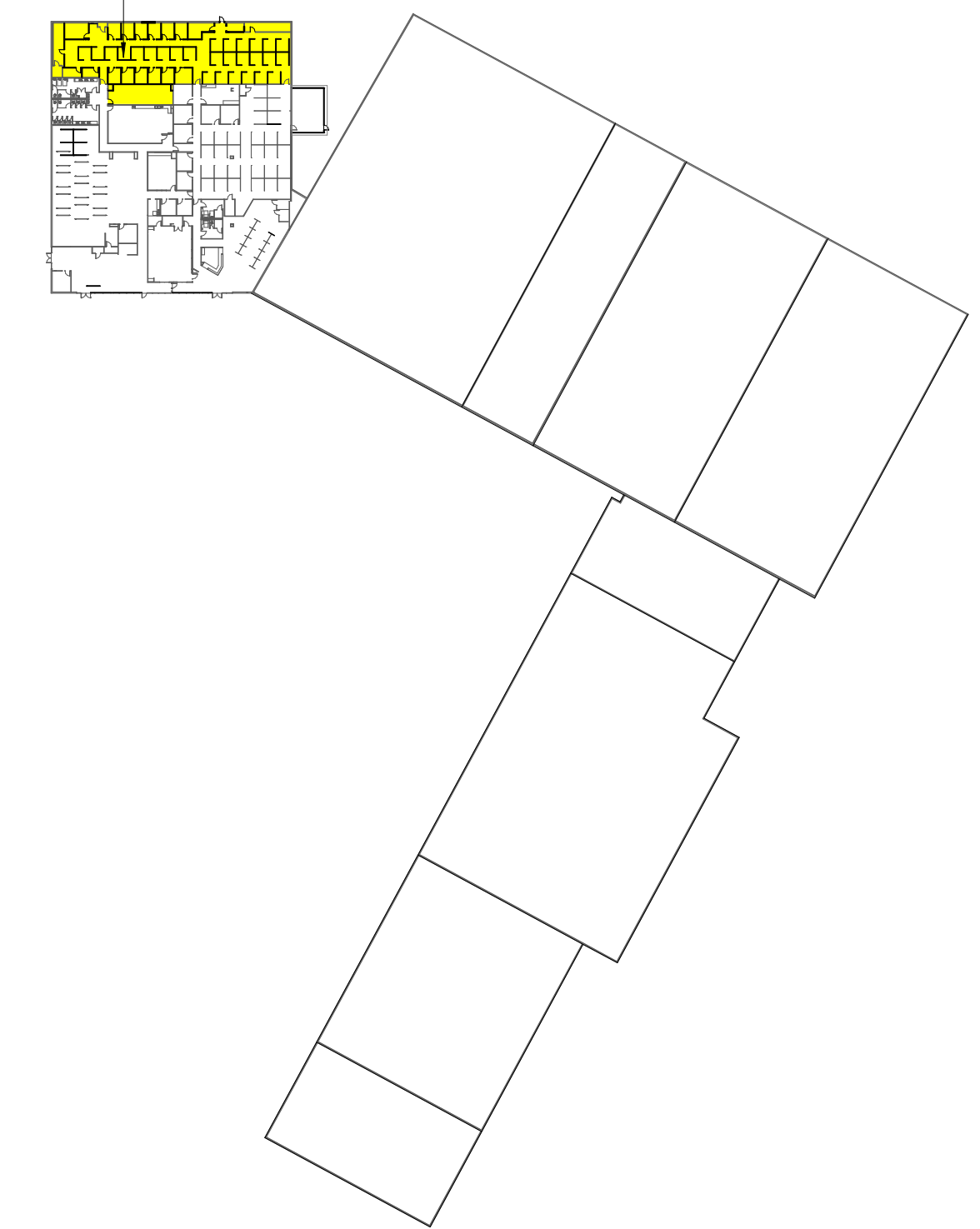
JOB NO.	202415
PHASE:	CONSTRUCTION DOCUMENTS
ISSUE DATE:	01/24/2025
DRN. BY:	AR
CKD. BY:	AR

SHEET NUMBER
G101

PROJECT GENERAL NOTES

- REFER TO COMPLETE SET OF ISSUED CONTRACT DOCUMENTS FOR APPLICABLE NOTES, ABBREVIATIONS, AND SYMBOLS.
- DO NOT SCALE THE DRAWING. IF DIMENSIONS ARE IN QUESTION, OBTAIN CLARIFICATION FROM THE ARCHITECT BEFORE CONTINUING.
- DIMENSIONS SHOWN ON THE FLOOR PLANS FOR NEW CONSTRUCTION ARE TO THE FACE OF FINISH OF INTERIOR WALLS, TO CENTER LINE OF COLUMNS AND TO FACE OF CONCRETE OR MASONRY WALLS, UNLESS OTHERWISE INDICATED. DIMENSIONS IN RENOVATED AREAS ARE FROM FINISH FACE OF EXISTING WALLS AND TO FINISH FACE OF NEW STUD WALLS, UNLESS OTHERWISE INDICATED.
- FIELD MEASURE AND CONFIRM DIMENSIONS FOR OWNER PROVIDED EQUIPMENT AND FURNISHINGS. COORDINATE WITH THE OWNER ON DELIVERY AND INSTALLATION OF O/CI EQUIPMENT. MINIMUM REQUIRED OPENINGS AND ACCESSIBLE ROUTES TO THE INSTALLATION AREA SHALL BE COORDINATED WITH THE SUPPLIER.
- FINISH FLOOR ELEVATIONS ARE TO TOP OF CONCRETE SLAB UNLESS OTHERWISE NOTED.
- COORDINATE EXACT SIZE AND PLACEMENT OF EQUIPMENT BASE AND HOUSEKEEPING PADS WITH EQUIPMENT TO BE PROVIDED.
- WHERE NEW GYPSUM BOARD PARTITIONS ARE A CONTINUATION OF AN EXISTING PARTITION OR COLUMN ENCASEMENT, THE FACE OF THE NEW GYPSUM BOARD SHALL BE ALIGNED WITH THE FACE OF THE EXISTING SURFACE. WHERE A ONE HOUR PARTITION IS SHOWN AS A CONTINUATION OF A TWO-HOUR PARTITION OR COLUMN ENCASEMENT, THE FACE OF THE GYPSUM BOARD SHALL BE OFFSET AS REQUIRED TO PROVIDE FACE ALIGNMENT OF GYPSUM BOARD ON BOTH SIDES.
- LEVEL FLOORS SO THAT THEY DO NOT EXCEED A 1/4" VARIANCE IN A 10'-0" RADIUS.
- PIPING LOCATED ABOVE GRADE AND INSIDE THE BUILDING SHALL BE CONCEALED IN FURRED SPACES WITH THE EXCEPTION OF PIPING IN STAIRWAYS, EQUIPMENT ROOMS AND POWERHOUSE. COORDINATE WITH OTHER TRADES TO PROVIDE FURRING FOR PIPING INSTALLED IN FINISHED AREAS.
- WHEN PROVIDED, ALL EXTERIOR STEEL HANDRAILS, GUARDRAILS, AND BOLLARDS SHALL BE GALVANIZED AND PAINTED UNLESS OTHERWISE NOTED.
- PARTITION TYPES AND FIRE RESISTIVE RATINGS INDICATED ON A WALL ARE TO BE CONTINUOUS FOR THE LENGTH AND HEIGHT OF A PARTITION.
- APPROVE FLOOR OUTLET LOCATIONS WITH ARCHITECT AND BUILDING MANAGEMENT PRIOR TO CORE DRILLING.
- OPENINGS IN A RATED WALL, FLOOR, CEILING AND ROOF ASSEMBLIES SHALL BE SEALED WITH A FIRE RESISTANT JOINT SYSTEMS OR PROTECTED WITH A FIRE RATED CHASE.
- EXIT SIGNS AND SMOKE DETECTORS LOCATED IN CEILINGS SHALL BE POSITIONED AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
- WHERE MATERIALS ARE APPLIED TO, OR ARE IN DIRECT CONTACT WITH WORK INSTALLED BY ANOTHER SUBCONTRACTOR, COMMENCEMENT OF WORK IMPLIES ACCEPTANCE OF THE SUBSTRATE AS SUITABLE FOR THE APPLICATION INTENDED.
- ISOLATE DISSIMILAR METALS TO PREVENT GALVANIC CORROSION.
- SEALANTS EXPOSED TO VIEW SHALL BE CUSTOM COLOR AS SELECTED BY THE ARCHITECT.
- COORDINATE LOCATION OF SEALANT AND COMPATIBILITY OF SEALANTS WITH ADJACENT WORK, INCLUDING MATERIALS AND OTHER CONTIGUOUS SEALANTS.
- CAULK AT JUNCTURE OF INTERIOR FACES OF DOOR FRAMES, VIEW WINDOW FRAMES, EXTERIOR WINDOW FRAMES, AND CABINET WORK WITH ADJACENT MATERIALS. MAINTAIN THE FIRE RATING OF CONSTRUCTION AROUND CABINETS, PANELS, AND BOXES RECESSED IN FIRE RATED WALL, FLOOR, AND CEILING ASSEMBLIES.
- ACCESSORIES SUCH AS GRAB BARS, TOWEL BARS, PAPER DISPENSERS AND SOAP DISHES INSTALLED WITHIN 2' OF A URINAL, WATER CLOSET, SINK OR LAVATORY SHALL BE MOISTURE SEALED.
- DO NOT HANG (SUPPORT) ANY ITEMS FROM METAL ROOF DECK. IT IS ACCEPTABLE TO ATTACH, I.E. CEILING SYSTEM WIRE HANGERS FROM JOISTS AND/OR BEAMS. IF NO JOIST OR BEAM, PROVIDE A STEEL STRIP.

AREA OF WORK

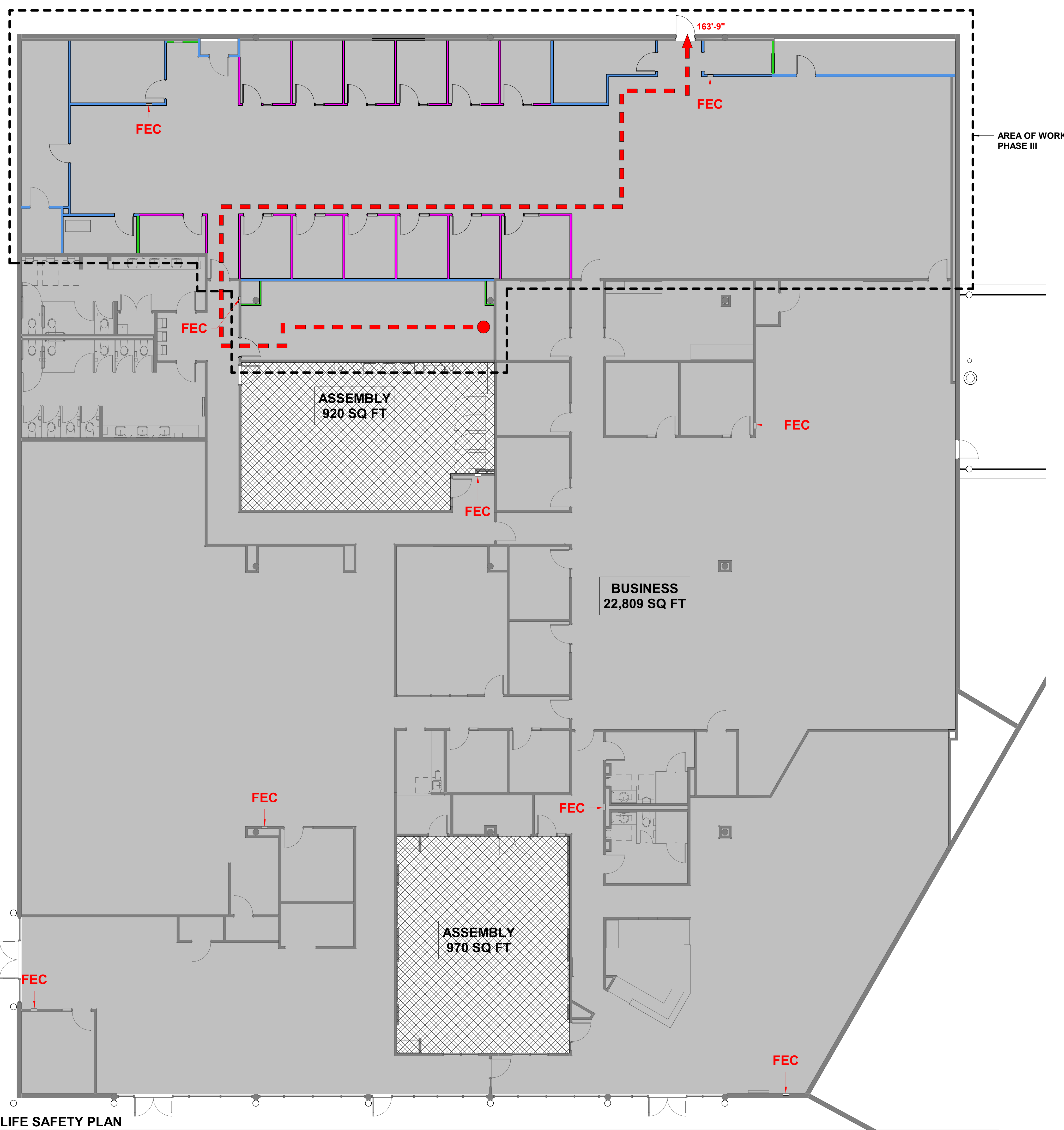


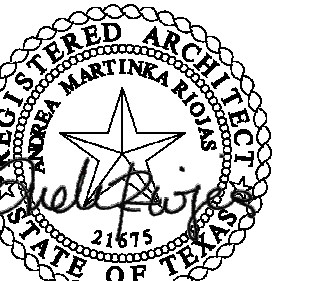
2 BUILDING PLAN OVERALL
G101 SCALE: 1" = 100'-0"

LEVEL 1:	AREA	NET	GROSS	NUMBER OF OCCUPANTS
BUSINESS AREA	22,809 SF	NO	YES	152
ASSEMBLY	1,890 SF	NO	YES	126
TOTAL:				278

NUMBER OF EXITS: 6

1 LIFE SAFETY PLAN
G101 SCALE: 1/8" = 1'-0"





01/24/2025



615 N. Upper Broadway
Suite 1250
Corpus Christi, TX
78401-0750

REVISIONS

Table with columns: DATE, DESCRIPTION, MARK

WORKFORCE SOLUTIONS
PHASE III RENOVATION
4981 AYERS STREET
CORPUS CHRISTI, TX 78415
INTERIOR PARTITION TYPE SCHEDULES

JOB NO. 202415
PHASE: CONSTRUCTION DOCUMENTS
ISSUE DATE: 01/24/2025
DRN. BY: AG
CKD. BY: AR

SHEET NUMBER
G102

**PARTITION TYPES
GENERAL NOTES**

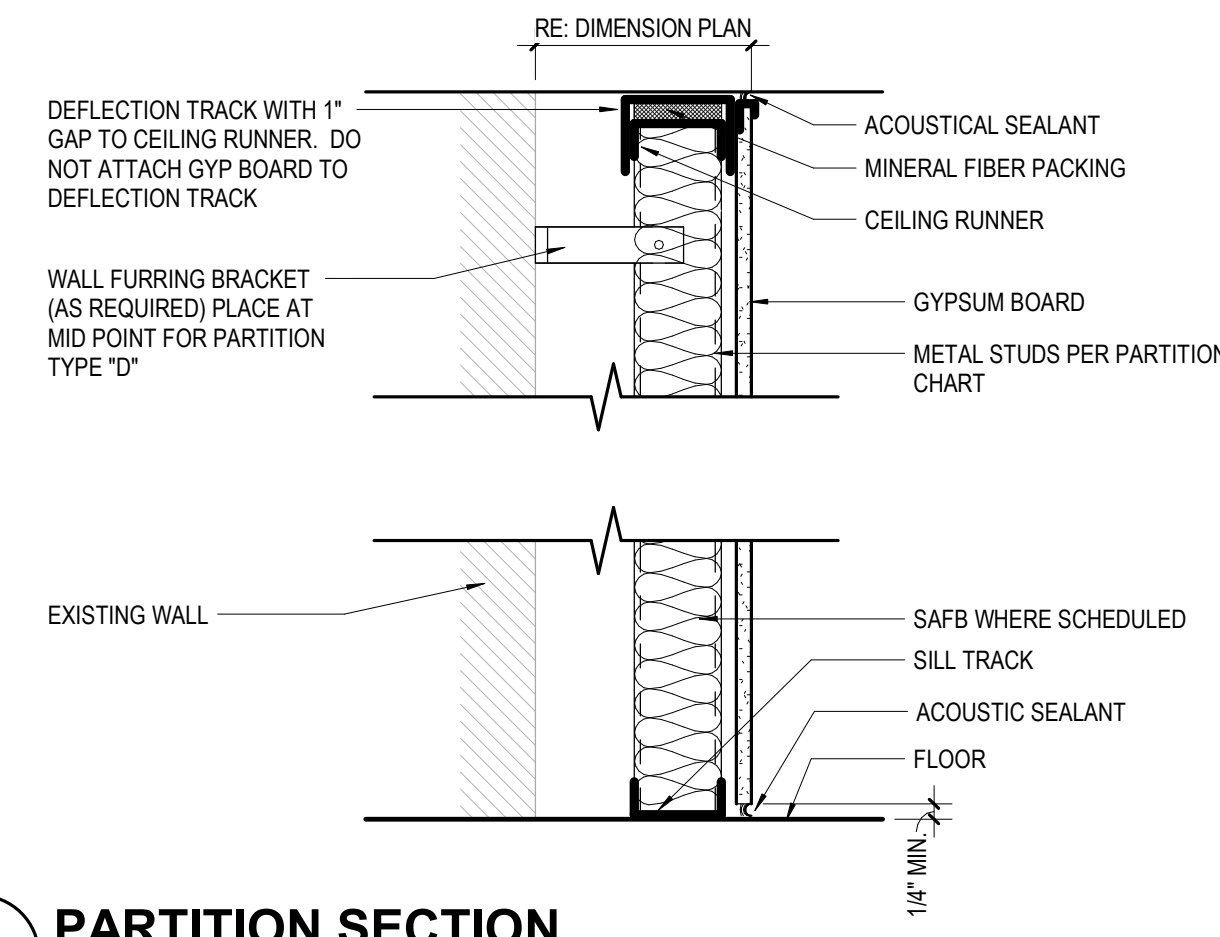
- 1. REFER TO FLOOR PLAN SERIES A-100 FOR LOCATION OF PARTITION TYPES. NOT ALL PARTITION TYPES SHOWN ARE UTILIZED.
- 2. REFER TO A-600 SERIES FOR FINAL FINISHES ON PARTITIONS. PARTITION TYPES IN CHARTS REFER TO BASE WALL ONLY.
- 3. WHEN BLOCKING REQUIRED IN A PARTITION, USE A MINIMUM .033" (20 GA) STUD.
- 4. "LINE OF STRUCTURE" AS SHOWN AT THE HEAD CONDITIONS OF THE PARTITION DETAIL DOES NOT INDICATE THE EXACT CONSTRUCTION CONDITION. REFER TO G-100 SERIES FOR ADDITIONAL INFORMATION CONCERNING RATED PARTITIONS.
- 5. ISOLATE NON-LOAD BEARING FRAMING FROM STRUCTURAL ELEMENTS TO PREVENT THE TRANSFER OF LOAD TO PARTITION FRAMING. STOP STUDS 3/4" BELOW CEILING RUNNER (TOP TRACK) TO ALLOW FOR VERTICAL EXPANSION. SET TOP TRACK 1" BELOW DEFLECTION CHANNEL. DO NOT ATTACH STUDS TO TOP TRACK. DO NOT ATTACH GYPSUM BOARD TO THE DEFLECTION TRACK. THIS MAY ALSO BE ACHIEVED, AT THE CONTRACTOR'S OPTION, BY UTILIZING THE PROPRIETARY SYSTEM DESCRIBED IN THE SPECIFICATIONS.
- 6. REFER TO G-100 SERIES FOR NOTES REGARDING STUDS AT OPENINGS.

FIRE RATED PARTITIONS

- 1. REFER TO G-100 SERIES FOR ADDITIONAL INFORMATION ON PENETRATIONS THRU RATED PARTITIONS, FIRE RESISTANT JOINT SYSTEMS, SLIP TRACKS AT NON-BEARING PARTITIONS CONNECTION TO STRUCTURE AND WALL PRIORITY.
- 2. STAGGER AND SEAL ALL JOINTS ON MULTIPLE GYPSUM BOARD LAYER PARTITIONS.
- 3. SEAL PARTITIONS AIR TIGHT AT FLOORS, SIDES, AND CEILINGS ON BOTH SIDES WITH NON-HARDENING ACOUSTICAL SEALANT IN ACCORDANCE TO REFERENCED TEST.
- 4. ALL BATTS AND BLANKETS IN RATED PARTITIONS MUST BEAR THE REQUIRED UL CLASSIFICATION MARKING AS TO FIRE-RESISTANCE. REFER TO G-100 SERIES.
- 5. AVOID COMPRESSING ACOUSTICAL BATT INSULATION AT BLOCKING AND RECESSED ITEMS IN ACOUSTIC RATED WALLS.
- 6. SEAL ALL WALL INTERSECTIONS AND CONTROL JOINTS AT ACOUSTICALLY CLASSED PARTITIONS.
- 7. SEAL ALL CONDUIT, STRUCTURAL, DUCT AND LARGE PIPE PENETRATIONS ACCORDING TO CODE COMPLIANCE DETAILS. REFERENCE PROJECT CODE SUMMARY.
- 8. OUTLETS ON OPPOSITE SIDES OF ACOUSTICALLY CLASSED PARTITIONS SHOULD BE SEPARATED BY A MINIMUM OF ONE STUD. SEAL OUTLETS IN AS REQUIRED. IF THE PARTITION IS FIRE RATED THEN REFER TO PROJECT CODE SUMMARY.
- 9. ALL BOXES REQUIRED TO BE ACOUSTICALLY SEALED SHALL BE SEALED PRIOR TO CLOSING IN PARTITIONS AND INSTALLING DEVICES AND COVER PLATES. VERIFY COMPLIANCE WITH STCF.

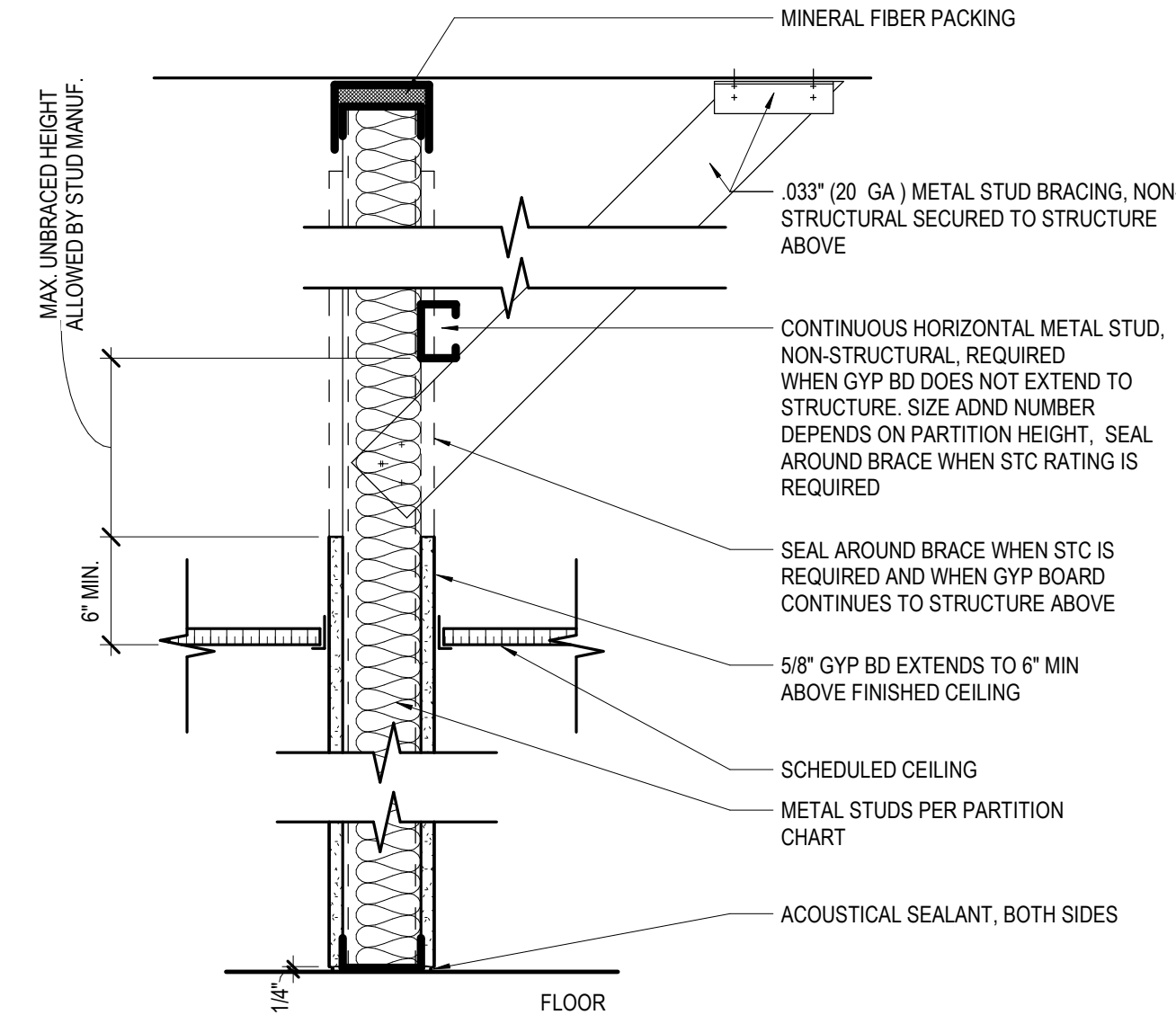
ACOUSTICAL (THE FOLLOWING NOTES APPLY TO ALL PARTITIONS DESIGNATED TO HAVE A SOUND TRANSMISSION CLASS (STC) RATING ON THE PARTITION CHARTS)

- 1. ALL ACOUSTICALLY CLASSED PARTITIONS SHALL BE CONSTRUCTED IN ACCORDANCE TO THE REFERENCED TEST.
- 2. STAGGER AND SEAL ALL JOINTS ON MULTIPLE GYPSUM BOARD LAYER PARTITIONS.
- 3. SEAL PARTITIONS AIR TIGHT AT FLOORS, SIDES, AND CEILINGS ON BOTH SIDES WITH NON-HARDENING ACOUSTICAL SEALANT IN ACCORDANCE TO REFERENCED TEST.
- 4. ALL BATTS AND BLANKETS IN RATED PARTITIONS MUST BEAR THE REQUIRED UL CLASSIFICATION MARKING AS TO FIRE-RESISTANCE. REFER TO G-100 SERIES.
- 5. AVOID COMPRESSING ACOUSTICAL BATT INSULATION AT BLOCKING AND RECESSED ITEMS IN ACOUSTIC RATED WALLS.
- 6. SEAL ALL WALL INTERSECTIONS AND CONTROL JOINTS AT ACOUSTICALLY CLASSED PARTITIONS.
- 7. SEAL ALL CONDUIT, STRUCTURAL, DUCT AND LARGE PIPE PENETRATIONS ACCORDING TO CODE COMPLIANCE DETAILS. REFERENCE PROJECT CODE SUMMARY.
- 8. OUTLETS ON OPPOSITE SIDES OF ACOUSTICALLY CLASSED PARTITIONS SHOULD BE SEPARATED BY A MINIMUM OF ONE STUD. SEAL OUTLETS IN AS REQUIRED. IF THE PARTITION IS FIRE RATED THEN REFER TO PROJECT CODE SUMMARY.
- 9. ALL BOXES REQUIRED TO BE ACOUSTICALLY SEALED SHALL BE SEALED PRIOR TO CLOSING IN PARTITIONS AND INSTALLING DEVICES AND COVER PLATES. VERIFY COMPLIANCE WITH STCF.



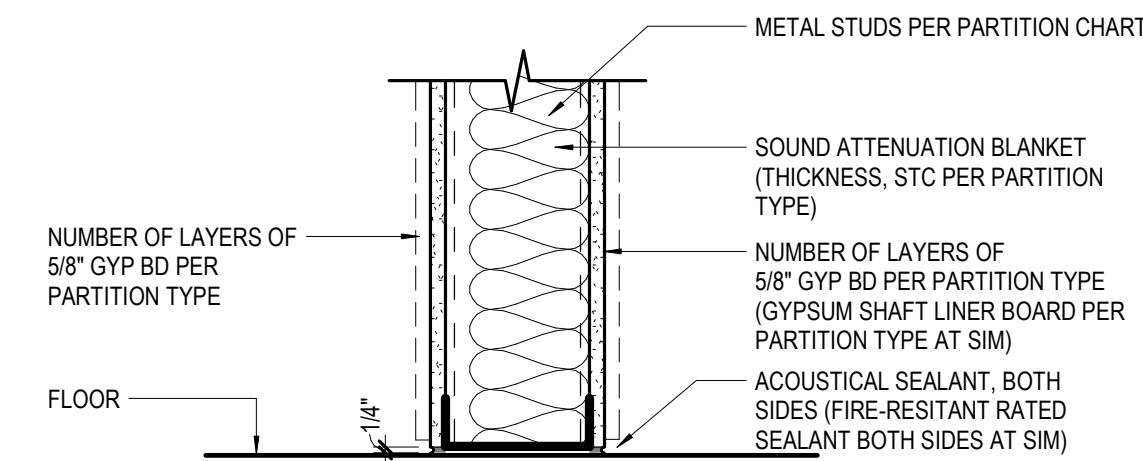
1 PARTITION SECTION

G102 SCALE: 1 1/2" = 1'-0"



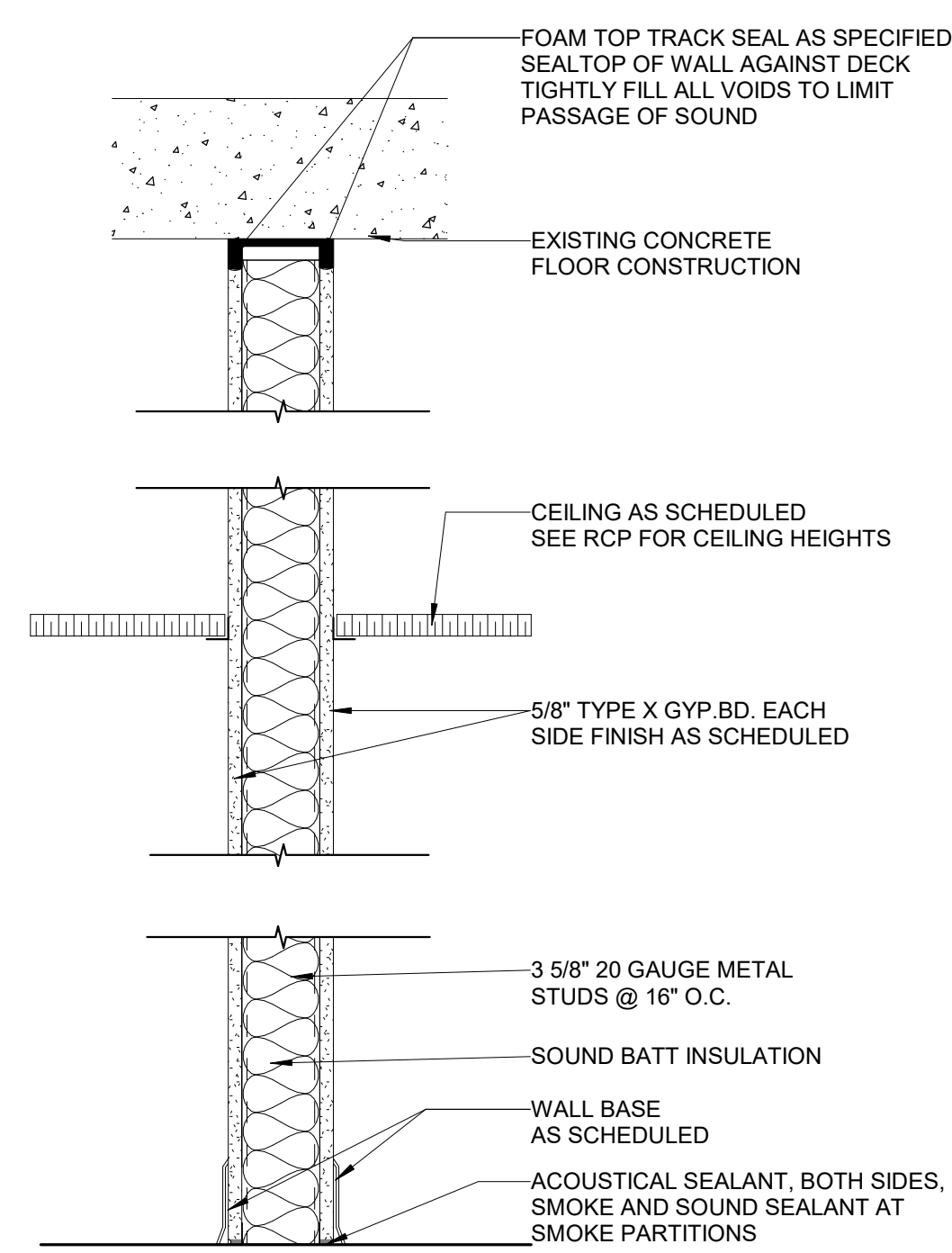
2 PARTITION SECTION

G102 SCALE: 1 1/2" = 1'-0"



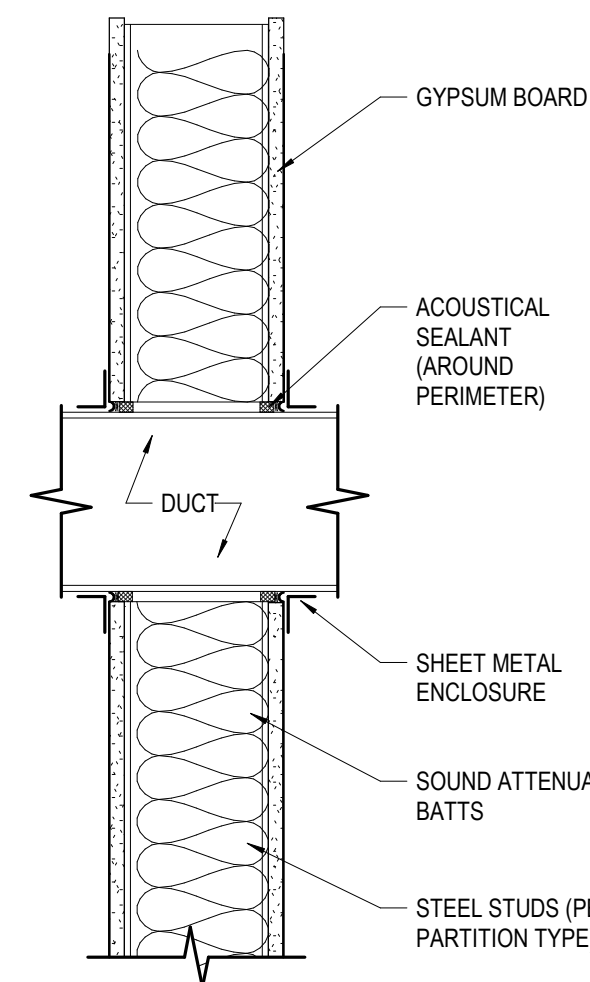
3 ACOUSTICAL PARTITION @ FLOOR

G102 SCALE: 1 1/2" = 1'-0"



4 ACOUSTICAL WALL SECTION

G102 SCALE: 1 1/2" = 1'-0"



5 ACOUSTICAL PARTITION SECTION

G102 SCALE: 1 1/2" = 1'-0"

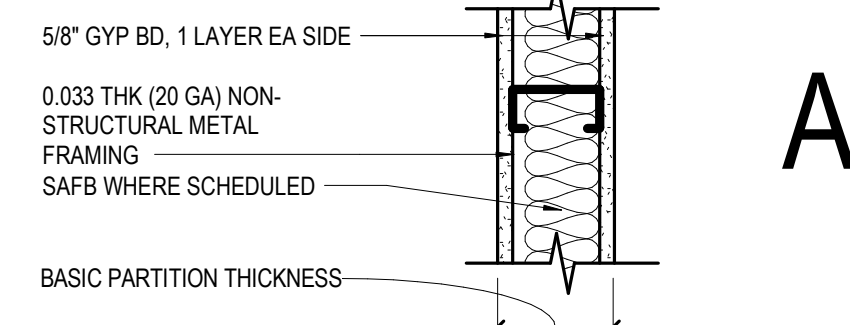


Table with columns: STUD SIZE, BASIC PARTITION THICKNESS, ACOUSTICAL INSULATION THICKNESS, ACOUSTICAL TEST NUMBER, FIRE TEST NUMBER (WHERE APPLICABLE). Rows include ratings A1 through A14.

NOTE: 1. REFER TO INTERIOR PARTITION DETAILS FOR PARTIAL HEIGHT PARTITION DETAIL. 2. REFER TO INTERIOR PARTITION DETAILS FOR FLOOR DETAIL. 3. STC IS PREDICTED USING TEST REPORT PROVIDED BY CLARKDITRICH. 4. STC IS APPROXIMATED BY REFERENCE BASED ON 0.033" THICK (20 GA) STUDS @ 24" O.C. STC RATING NOT APPLICABLE WHERE DIFFERENT SPACING IS SPECIFIED. 5. WHERE THE PARTITION TAG INCLUDES THE SUFFIX "L", PROVIDE LEAD SHIELDING IN PARTITION TO HEIGHT OF 7'-0", AS SPECIFIED. 6. PROVIDE 5/8" THK CEMENT BOARD IN LIEU OF GYP. BOARD AS SUBSTRATE FOR AREAS FINISHED WITH WALL TILE. 7. WHERE AN "N" NEXT TO THE PARTITION TAG, GYP BD ON THE SIDE OF TAG IS TO BE FLOATED TO DECKING ABOVE. IF INSULATION IS IN WALL ASSEMBLY, IT IS TO BE TAKEN TO THE HEIGHT OF 6" ABOVE CEILING. REFER TO DETAIL 6/G102. 8. AT LOCATIONS WHERE STUDS EXTEND MORE THAN 18", SPACING SHALL BE 12" O.C. SEE S415 FOR DETAILS.

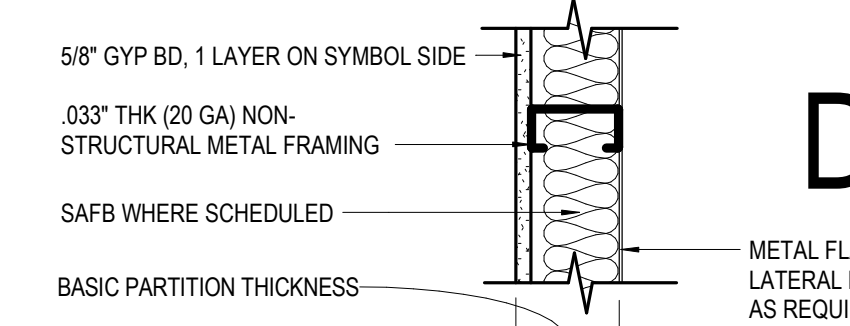
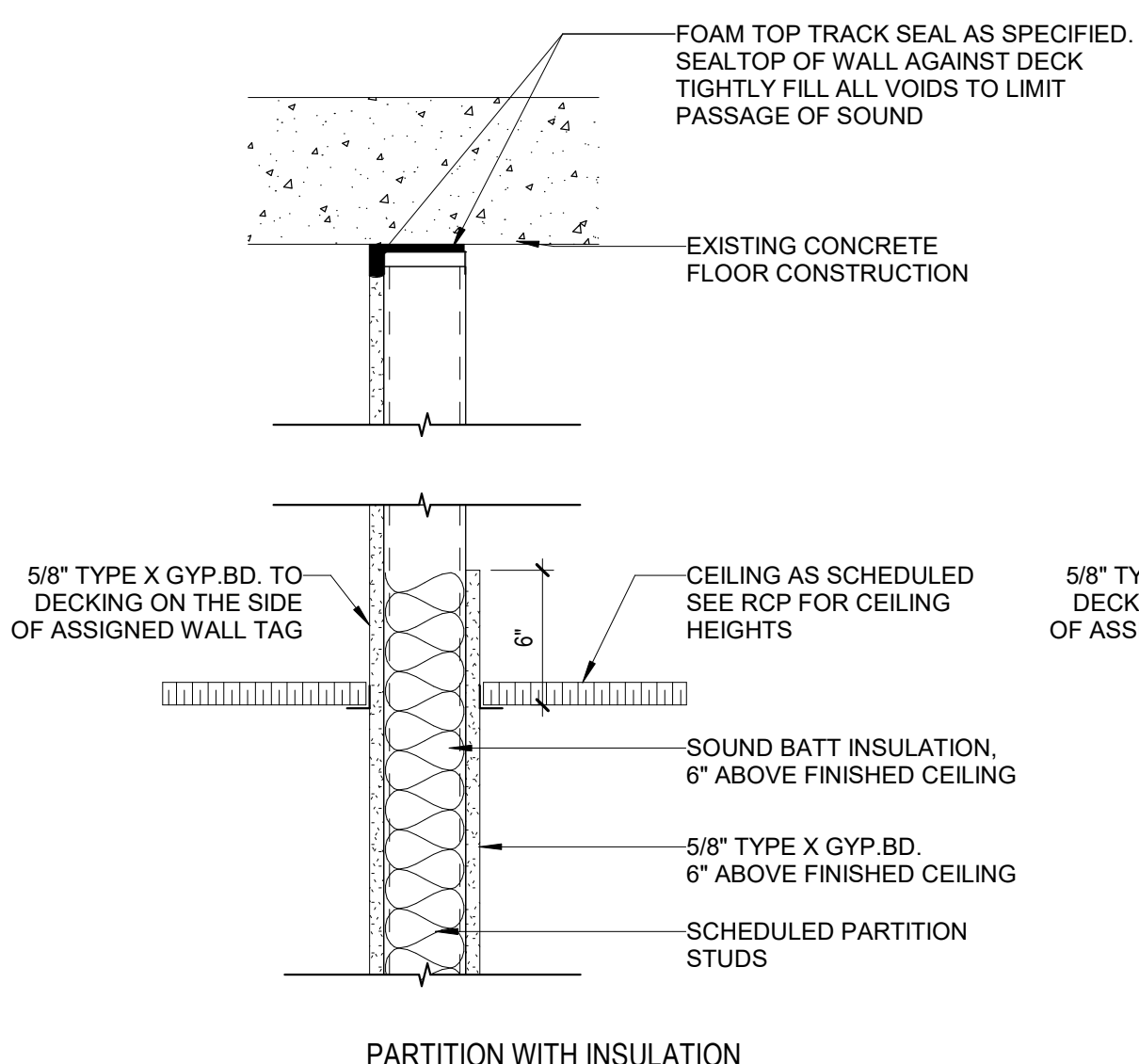


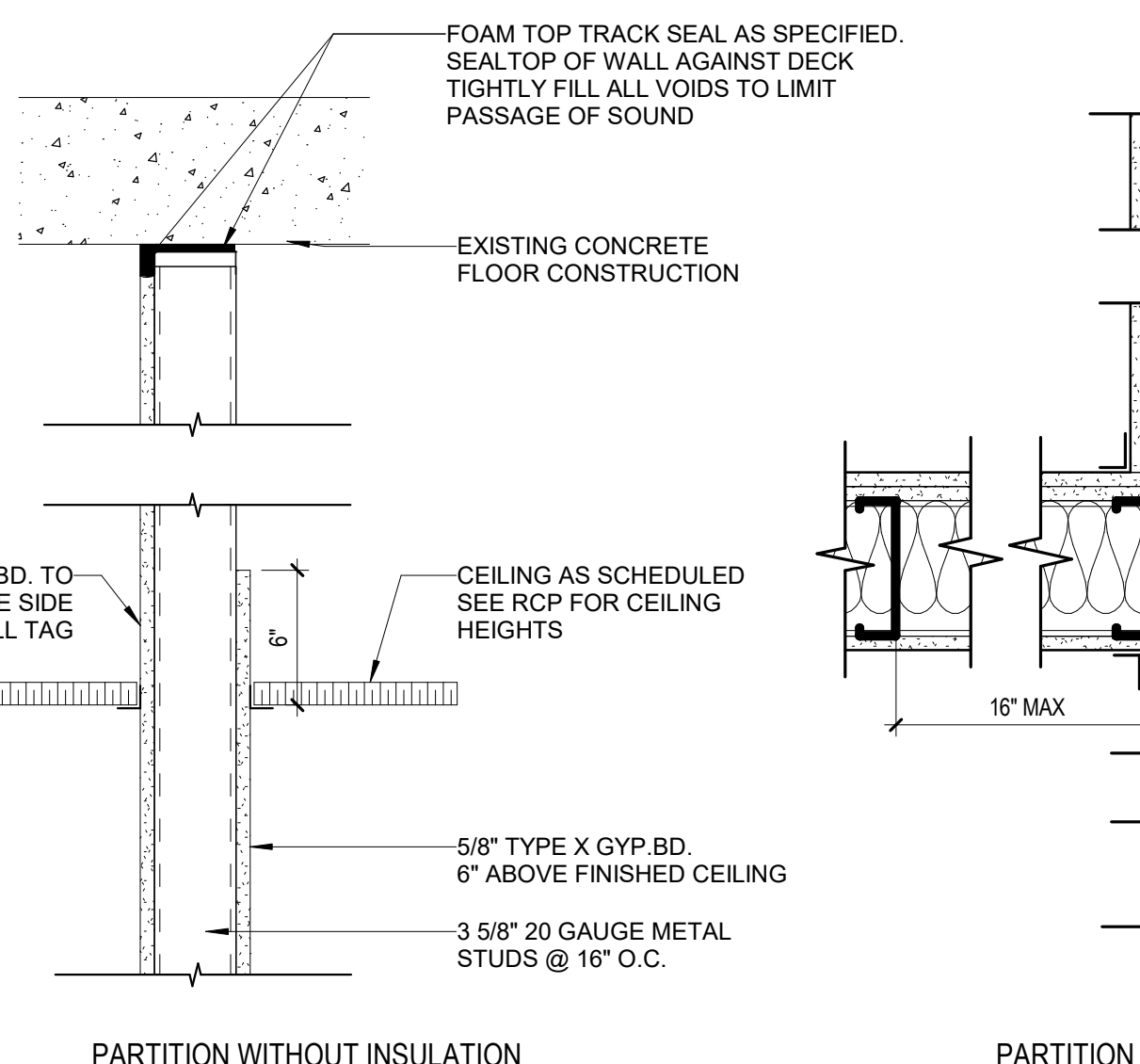
Table with columns: STUD SIZE, BASIC PARTITION THICKNESS, ACOUSTICAL INSULATION THICKNESS, ACOUSTICAL TEST NUMBER. Rows include ratings D1 through D9.

NOTE: 1. STC RATINGS ARE PREDICTED USING THE "INSUL" COMPUTER PROGRAM. 2. STC RATINGS ARE BASED ON 0.018" THICK (25 GA) STUDS ONLY; OTHERWISE, STC RATING NOT REQUIRED. 3. WHERE THE PARTITION TAG INCLUDES THE SUFFIX "L", PROVIDE LEAD SHIELDING IN PARTITION TO HEIGHT OF 7'-0", AS SPECIFIED. 4. PROVIDE 5/8" THK CEMENT BOARD IN LIEU OF GYP. BOARD AS SUBSTRATE FOR AREAS FINISHED WITH WALL TILE.



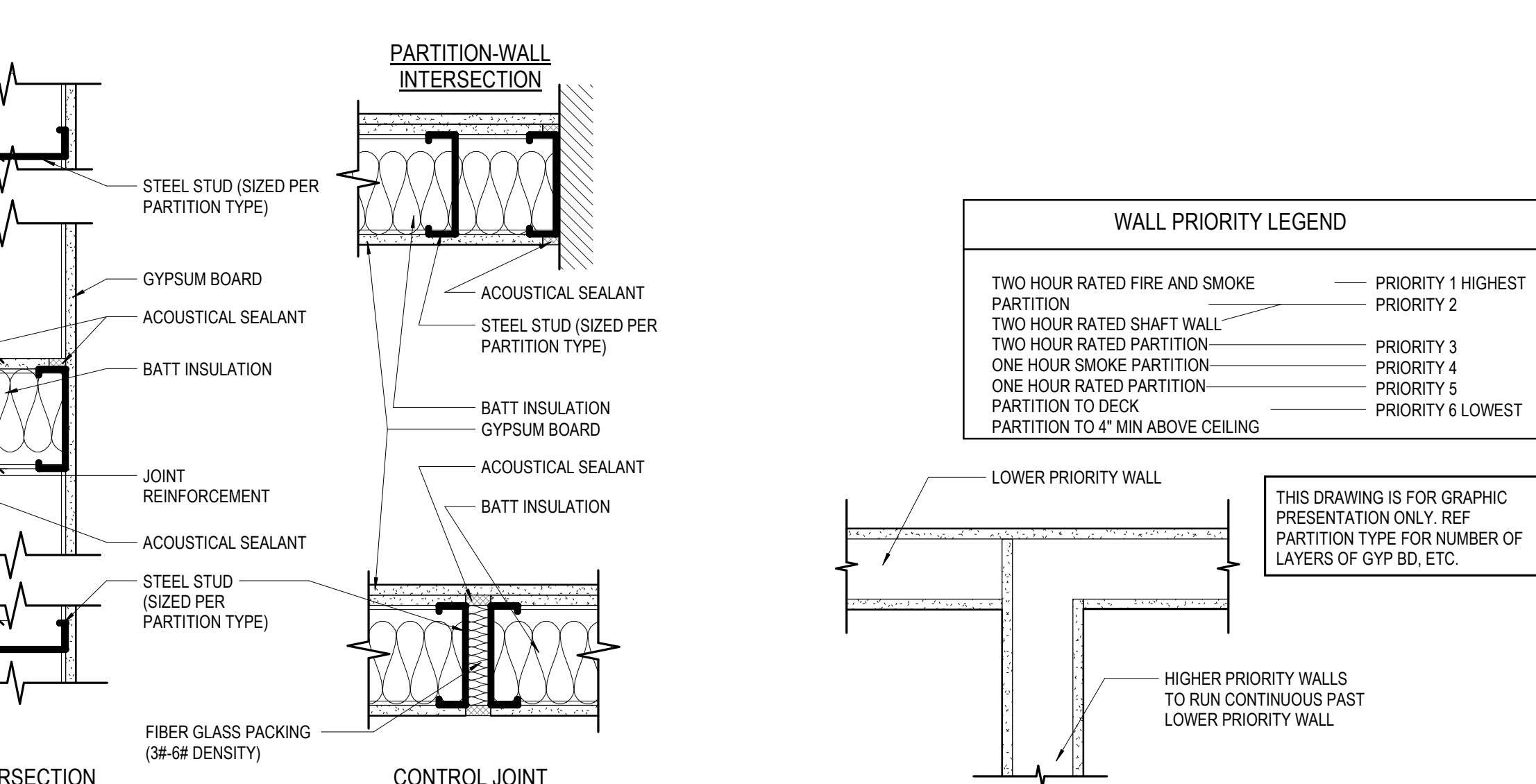
6 PARTITION SECTION - GYP. ONE SIDE TO DECK

G102 SCALE: 1 1/2" = 1'-0"



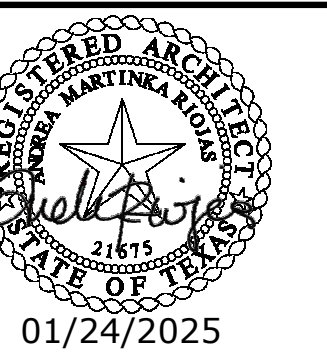
7 ACOUSTICAL PARTITION PLAN DETAILS

G102 SCALE: 1 1/2" = 1'-0"



8 PARTITION PRIORITY LEGEND

G102 SCALE: 1 1/2" = 1'-0"



clk
architects & associates
615 N. Upper Broadway
Suite 1250
Corpus Christi, TX
78401-0750

**DEMOLITION PLAN
GENERAL NOTES**

1. IT IS THE INTENT OF THE DEMOLITION TO REMOVE ALL EXISTING CONSTRUCTION WHICH CONFLICTS WITH THE INTENT OF NEW CONSTRUCTION AND EVERY DEMOLITION DETAIL MAY NOT NECESSARILY BE COVERED ON THESE DRAWINGS. CONTRACTOR SHALL INCLUDE ALL DEMOLITION WORK EVEN IF NOT SPECIFICALLY CALLED FOR.
2. WHERE REMOVAL OF EXISTING WALLS, PARTITIONS, EQUIPMENT, ETC. DISTURBS EXISTING MECHANICAL, PLUMBING, AND ELECTRICAL SERVICES, CONTRACTOR SHALL MAKE PERMANENT REVISION AS REQUIRED AND IF NECESSARY PROVIDE TEMPORARY SERVICES TO AREAS NOT SCHEDULED FOR DEMOLITION AND REMODELING.
3. WHERE PLUMBING FIXTURES, DOORS AND OTHER ITEMS ARE REMOVED FROM WALL AND/OR RELOCATED - PATCH AND REPAIR WALLS TO MATCH EXISTING FINISH. AT WALLS THAT HAVE PAINTED GYP. PATCH, TEXTURE AND PAINT TO MATCH SURROUNDING WALL. AT AREAS THAT HAVE EXISTING TILE AND PARTITIONS OR FIXTURES ARE REMOVED - PATCH AND MATCH EXISTING TILE BY INSTALLING NEW TILE THAT MATCHES EXISTING TILE. FOR WALLS PATCH AND REPAIR TO RECEIVE NEW FINISH AS SCHEDULED.
4. CONTRACTOR SHALL MAKE EVERY EFFORT TO KEEP ALL EXISTING FIREPROOFING ON STRUCTURE UNDISTURBED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REAPPLY FIREPROOFING THAT MAY BE REMOVED OR DAMAGED DURING CONSTRUCTION.
5. CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL FIRE RATED WALL ASSEMBLIES SHOWN ON PLANS AND THOSE FOUND IN THE FIELD.
6. ALL EQUIPMENT THAT WILL NEED TO BE SALVAGED WILL BE REMOVED BY OWNER PRIOR TO DEMOLITION.
7. CONTRACTOR SHALL HAUL OFF ALL MATERIALS UPON COMPLETION OF DEMOLITION.
8. FIELD VERIFY MEP FIXTURES AND EQUIPMENT LOCATIONS.
9. ANY NEW WORK IN PHASE I AND II NEEDS TO BE COORDINATED WITH THE BUILDING TENANT PRIOR TO CONSTRUCTION. CONTRACTOR SHALL MAKE EVERY EFFORT TO NOT DISRUPT SPACES CURRENTLY BEING OCCUPIED.

**DEMOLITION PLAN
LEGEND**

- REMOVE EXISTING MILLWORK/PLUMBING/EQUIPMENT - SEE NOTES FOR RELOCATION OR DEMOLITION NOTES
- REMOVE EXISTING PARTITION
- REMOVE EXISTING DOOR

**DEMOLITION PLAN
KEY NOTES**

NO.	DESCRIPTION
1	EXISTING FLOORING TO REMAIN.
2	EXISTING FIRE EXTINGUISHER AND BRACKET SHALL BE REMOVED AND RELOCATED. REFER TO SHEET A110 FOR NEW LOCATION. CONTRACTOR TO ENSURE EXISTING EXTINGUISHER IS IN WORKING CONDITION AND MEETS TESTING REQUIREMENTS.
3	ALTERNATE 03 - SAWCUT TO REMOVE PORTION OF EXISTING ASPHALT FOR NEW POURED CEMENT.
4	REMOVE EXISTING INTERIOR GYPSUM BOARD AND METAL STUD PARTITION. REMOVE STEEL TUBES IN WALL. PATCH AND REPAIR WALL AND FLOOR WHERE REQUIRED.
5	EXISTING FIRE EXTINGUISHER CABINET SHALL BE REMOVED AND RELOCATED. REFER TO SHEET A110 FOR NEW LOCATION.
6	REMOVE EXISTING CHAINLINK FENCE AND GATE. PATCH AND REPAIR CONCRETE HOLES DUE TO REMOVAL.
7	REMOVE EXISTING DOOR, FRAME, AND HARDWARE COMPLETE.
8	REMOVE PORTION OF EXISTING INTERIOR GYPSUM BOARD AND METAL STUD PARTITION. PATCH AND REPAIR WALL AND FLOOR WHERE REQUIRED.
9	REMOVE EXISTING VINYL FLOORING. FLOAT AND REPAIR EXISTING FLOOR TO PREP FOR NEW FLOORING.
10	EXISTING DOOR AND FRAME TO REMAIN. REMOVE EXISTING HARDWARE FOR NEW HARDWARE.
11	EXISTING FIRE ALARM PANEL TO REMAIN. SEE ALTERNATE 01 PLAN TO RELOCATE TO A NEW ADJACENT WALL. REFER TO ALTERNATE PLAN FOR EXACT LOCATION.
12	REMOVE PORTION OF EXISTING INTERIOR GYPSUM BOARD AND METAL STUD PARTITION WHERE NEW DOOR WILL BE INSTALLED. PATCH AND REPAIR WALL AND FLOOR WHERE REQUIRED.
13	REMOVE EXISTING DOOR, FRAME, AND HARDWARE COMPLETE FOR NEW IN SAME LOCATION. PATCH AND REPAIR WALL WHERE REQUIRED.
14	REMOVE EXISTING TV AND WALL MOUNT. TURN OVER TO OWNERS. PATCH AND REPAIR WALL WHERE REQUIRED.
15	EXISTING DOOR AND FRAME TO REMAIN IN BASE BID. REFER TO ALTERNATE 02 FOR NEW DOOR AND FRAME.
16	ANY NEW WORK IN PHASE I AND II NEEDS TO BE COORDINATED WITH THE BUILDING TENANT PRIOR TO CONSTRUCTION. CONTRACTOR SHALL MAKE EVERY EFFORT TO NOT DISRUPT SPACES CURRENTLY BEING OCCUPIED.
17	REMOVE PORTION OF EXISTING INTERIOR GYPSUM BOARD WHERE NEW FIRE EXTINGUISHER CABINET WILL BE INSTALLED. PATCH AND REPAIR WALL WHERE REQUIRED.

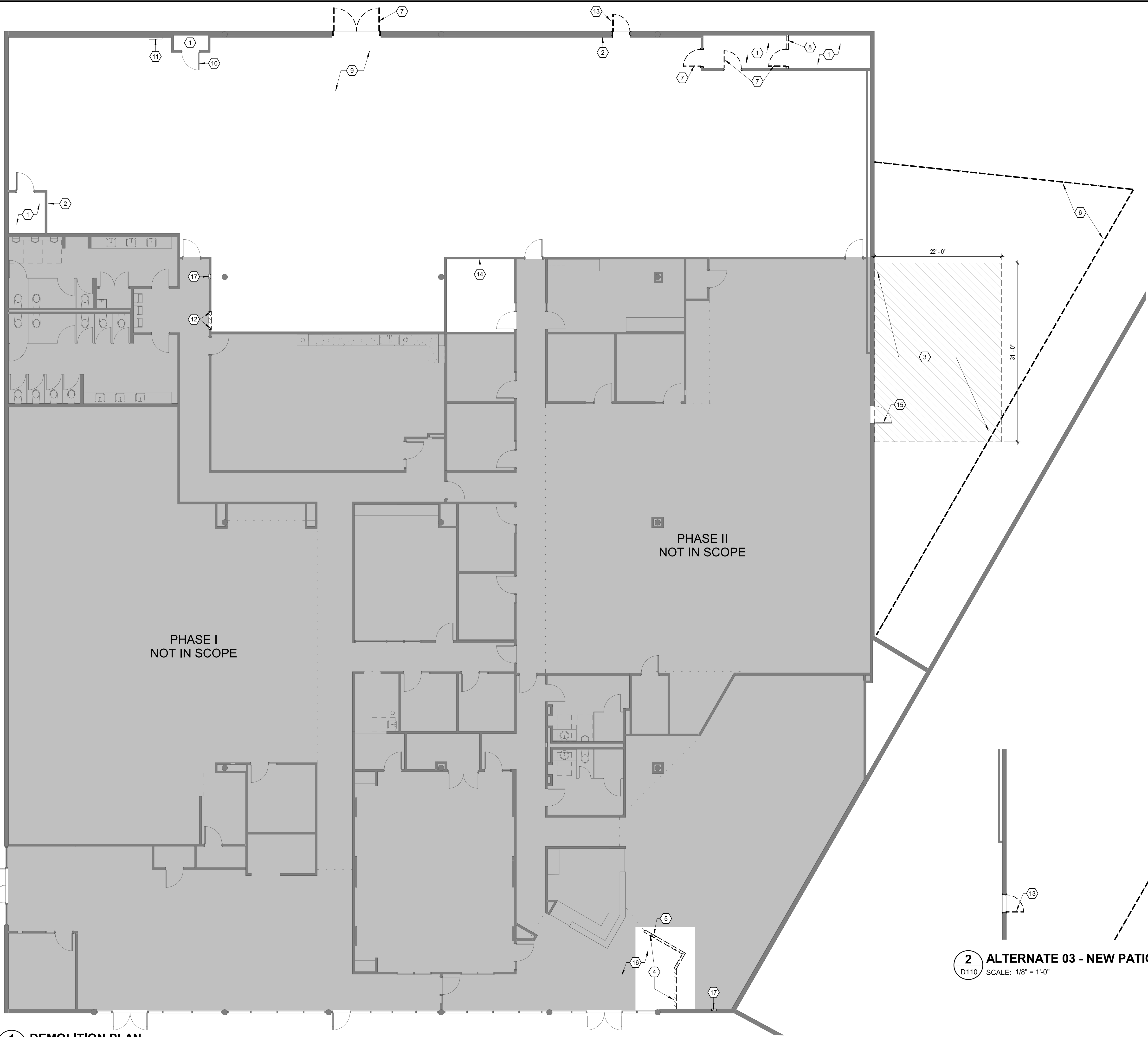
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**WORKFORCE SOLUTIONS
PHASE III RENOVATION**
4981 AYERS STREET
CORPUS CHRISTI, TX 78415

DEMOLITION PLAN

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SHEET NUMBER
D110



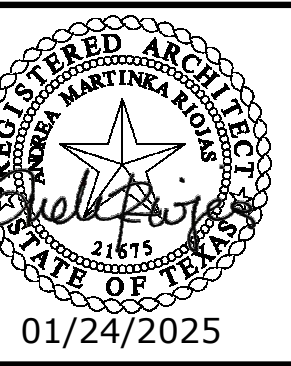
2 ALTERNATE 03 - NEW PATIO DOOR
D110 SCALE: 1/8" = 1'-0"

1 DEMOLITION PLAN
D110 SCALE: 1/8" = 1'-0"



DEMOLITION RCP GENERAL NOTES

- IT IS THE INTENT OF THE DEMOLITION TO REMOVE ALL EXISTING CONSTRUCTION WHICH CONFLICTS WITH THE INTENT OF NEW CONSTRUCTION AND EVERY DEMOLITION DETAIL MAY NOT NECESSARILY BE COVERED ON THESE DRAWINGS. CONTRACTOR SHALL INCLUDE ALL DEMOLITION WORK EVEN IF NOT SPECIFICALLY CALLED FOR.
- WHERE REMOVAL OF EXISTING WALLS, PARTITIONS, EQUIPMENT, ETC DISTURBS EXISTING MECHANICAL, PLUMBING, AND ELECTRICAL SERVICES, CONTRACTOR SHALL MAKE PERMANENT REVISION AS REQUIRED AND IF NECESSARY PROVIDE TEMPORARY SERVICES TO AREAS NOT SCHEDULED FOR DEMOLITION AND REMODELING.
- WHERE PLUMBING FIXTURES, DOORS AND OTHER ITEMS ARE REMOVED FROM WALL AND/OR RELOCATED - PATCH AND REPAIR WALLS TO MATCH EXISTING FINISH. AT WALLS THAT HAVE PAINTED GYP. PATCH, TEXTURE AND PAINT TO MATCH SURROUNDING WALL. AT AREAS THAT HAVE EXISTING TILE AND PARTITIONS OR FIXTURES ARE REMOVED - PATCH AND MATCH EXISTING TILE BY INSTALLING NEW TILE THAT MATCHES EXISTING TILE. FOR WALLS PATCH AND REPAIR TO RECEIVE NEW FINISH AS SCHEDULED.
- CONTRACTOR SHALL MAKE EVERY EFFORT TO KEEP ALL EXISTING FIREPROOFING ON STRUCTURE UNDISTURBED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REAPPLY FIREPROOFING THAT MAY BE REMOVED OR DAMAGED DURING CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL FIRE RATED WALL ASSEMBLIES SHOWN ON PLANS AND THOSE FOUND IN THE FIELD.
- ALL EQUIPMENT THAT WILL NEED TO BE SALVAGED WILL BE REMOVED BY OWNER PRIOR TO DEMOLITION.
- CONTRACTOR SHALL HAUL OFF ALL MATERIALS UPON COMPLETION OF DEMOLITION.
- FIELD VERIFY MEP FIXTURES AND EQUIPMENT LOCATIONS.



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DEMOLITION RCP LEGEND

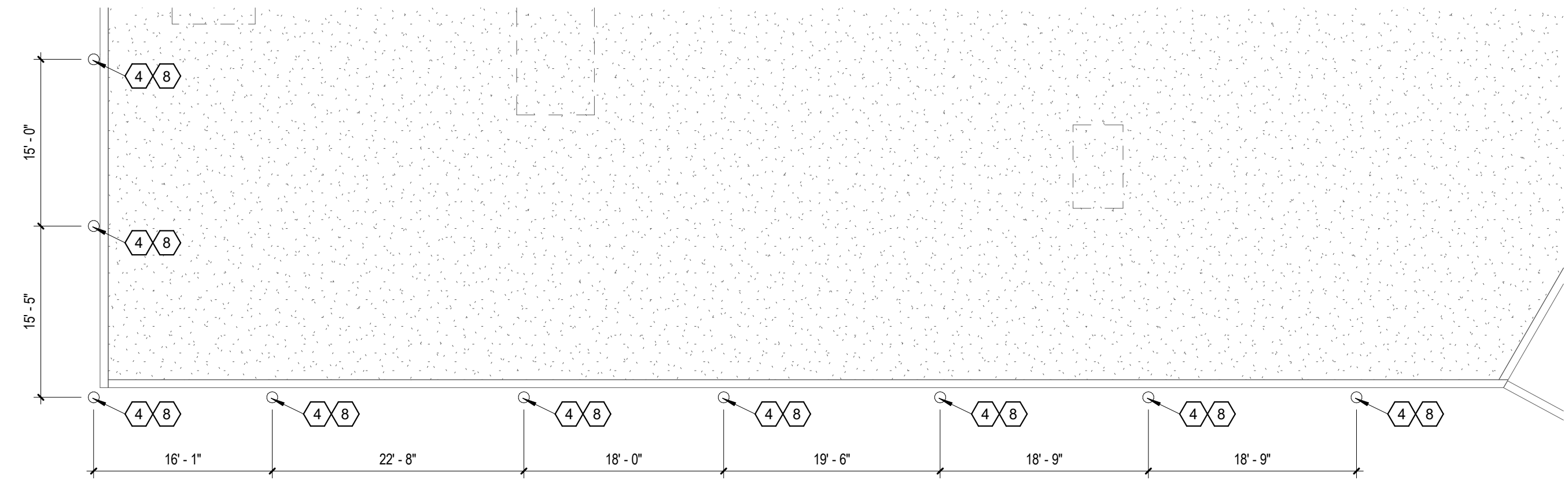
- EXISTING WALL TO REMAIN
- EXISTING WALL TO REMOVE
- EXISTING SUSPENDED ACOUSTIC CEILING TO REMOVE
- EXISTING 2'X4' LIGHT FIXTURE TO REMOVE
- EXISTING 2'X4' SUSPENDED LIGHT FIXTURE TO REMOVE

REVISIONS	
DATE	DESCRIPTION

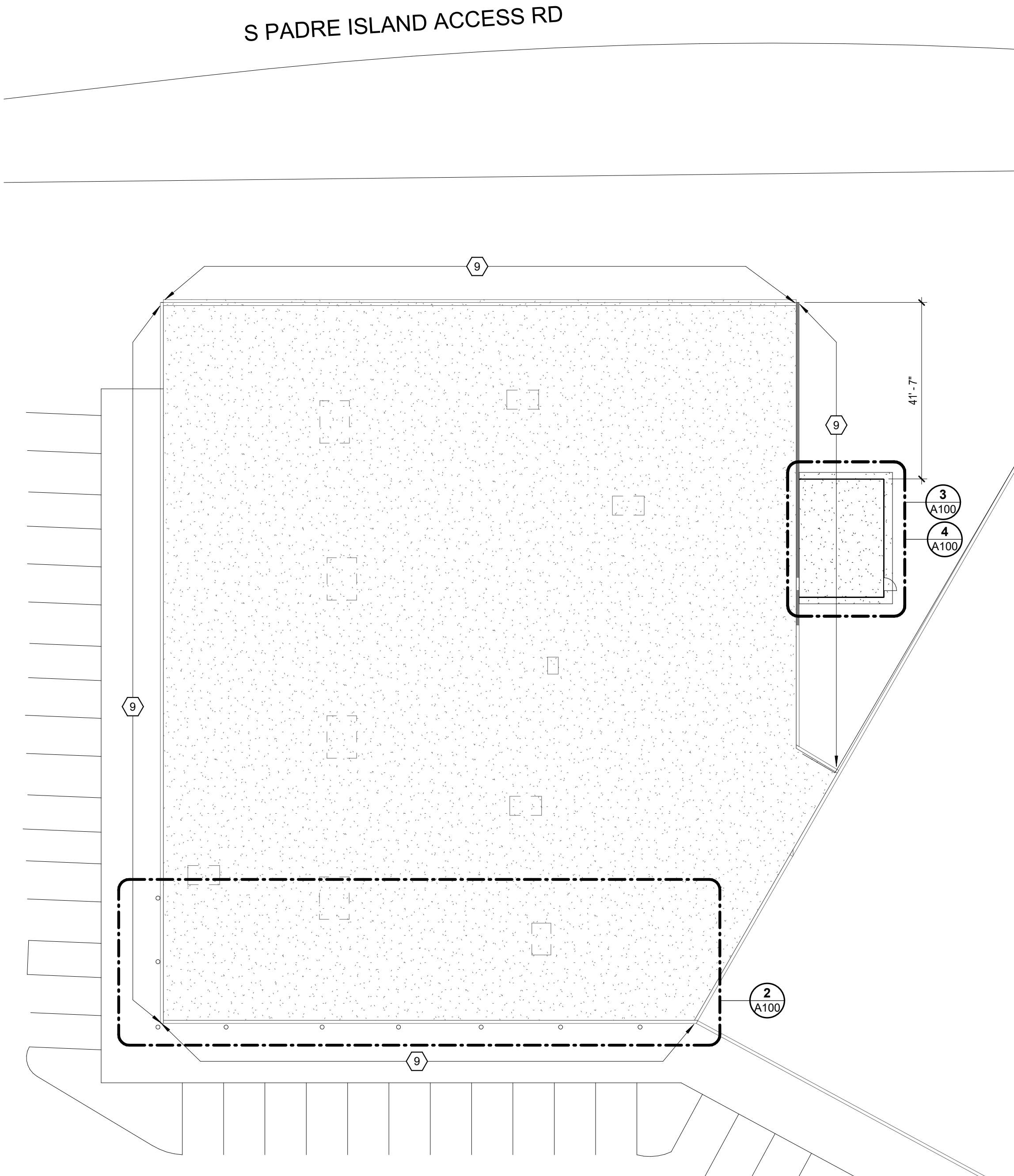
DEMOLITION RCP KEY NOTES

NO.	DESCRIPTION
1	REMOVE EXISTING LIGHT FIXTURES.
2	EXISTING LIGHT FIXTURES TO REMAIN.
3	EXISTING MECHANICAL UNIT.

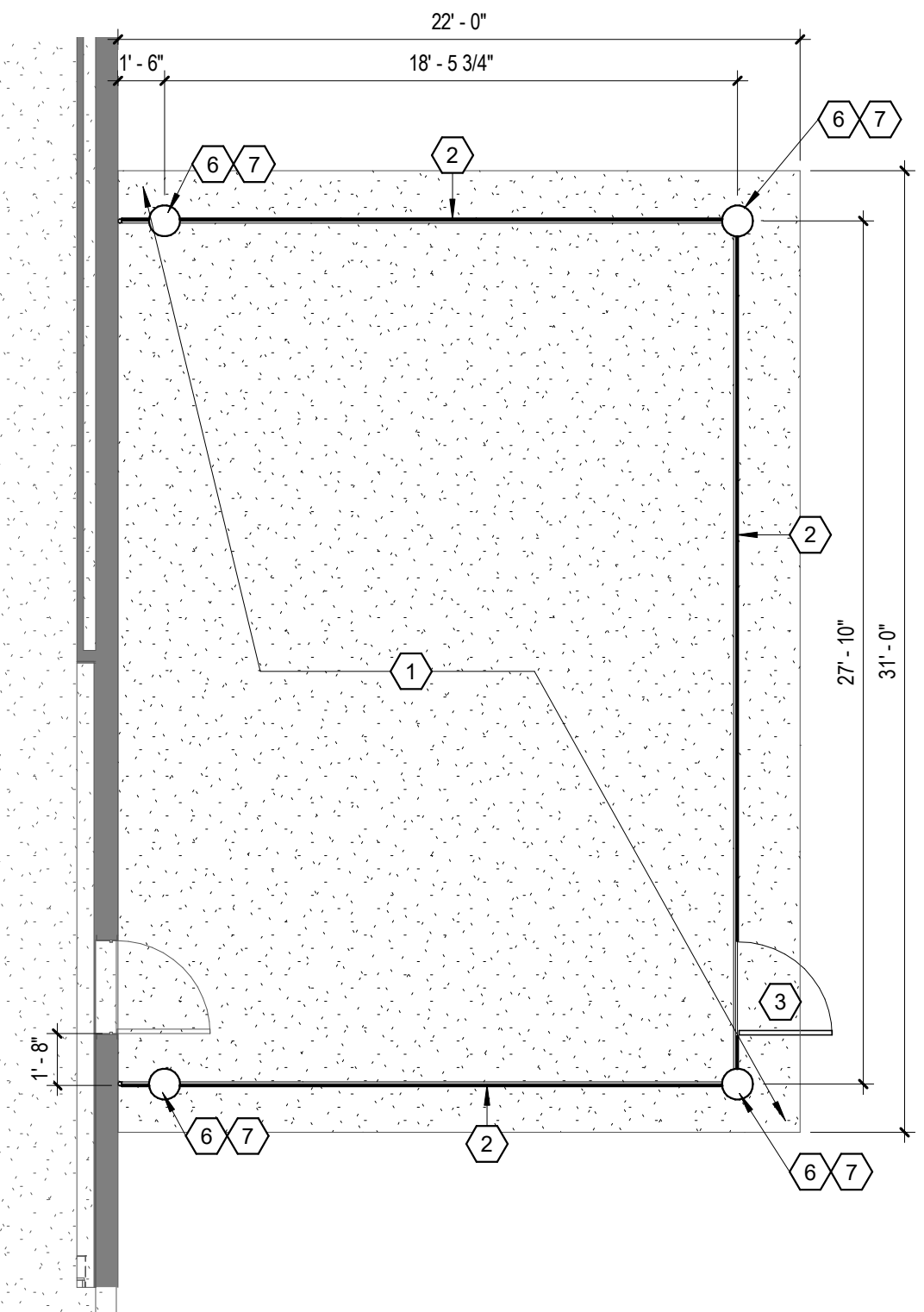
WORKFORCE SOLUTIONS
PHASE III RENOVATION
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DEMOLITION REFLECTED CEILING PLAN
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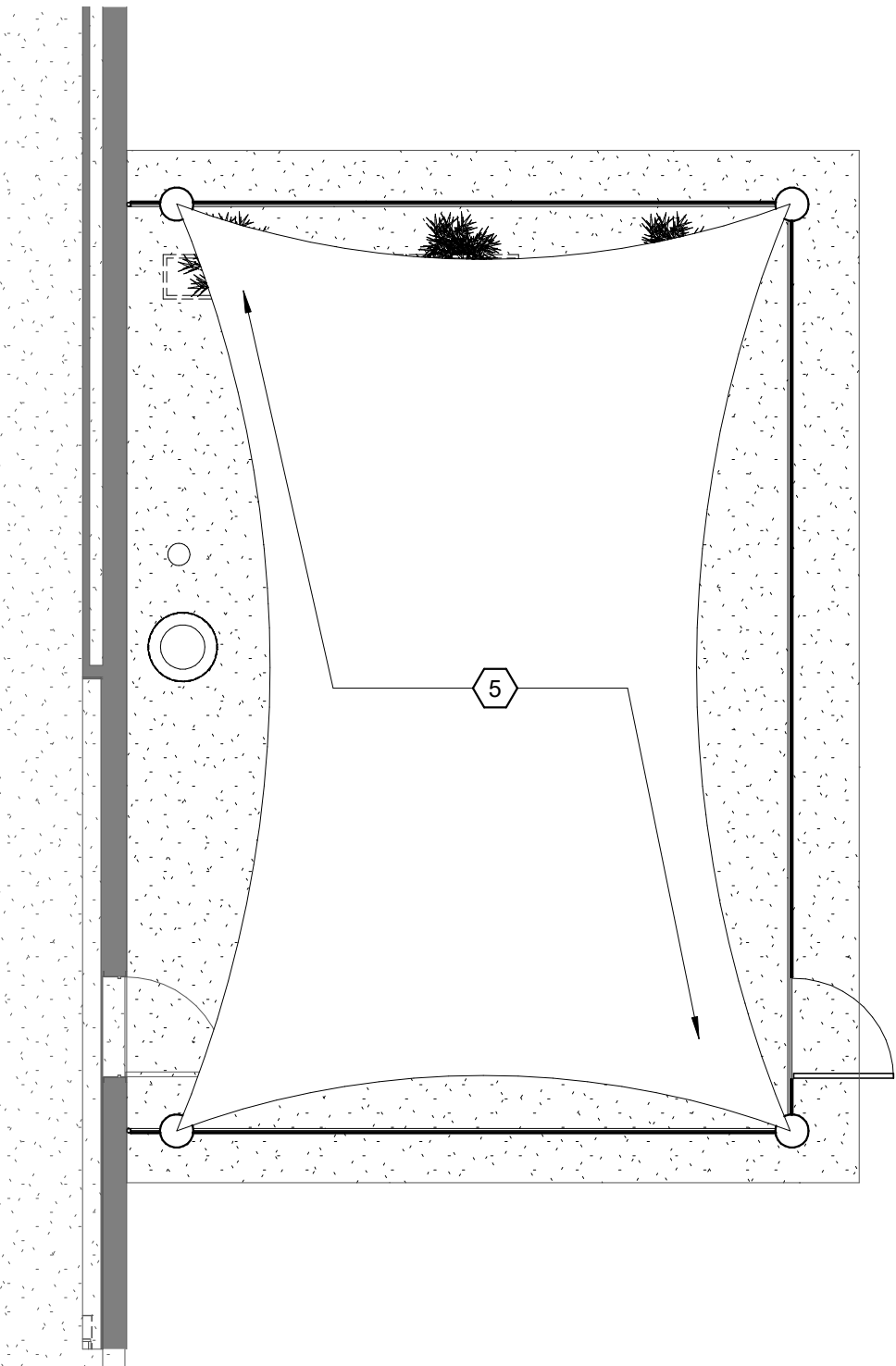
2 ENLARGED PLAN - CANOPY POSTS - ALTERNATE 02
 A100 SCALE: 1" = 10'-0"



1 SITE PLAN
 A100 SCALE: 1" = 20'-0"



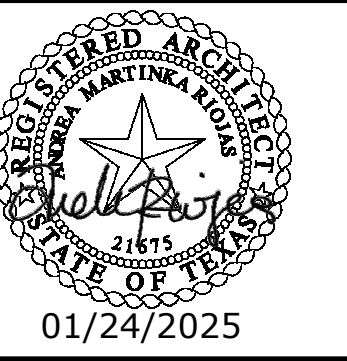
3 ENLARGED PLAN - PATIO - ALTERNATE 03
 A100 SCALE: 3/16" = 1'-0"



4 ENLARGED - PLAN SHADE SAIL - ALTERNATE 03
 A100 SCALE: 3/16" = 1'-0"

**EXTERIOR ELEVATIONS
 KEY NOTES**

NO.	DESCRIPTION
1	ALTERNATE 03 - PROVIDE NEW 5" CONCRETE PAVEMENT. SEE A101 FOR CONSTRUCTION DETAILS. FLATWORK SHALL TIE INTO EXISTING THRESHOLD AND SLOPE AWAY FROM THE BUILDING 2% FOR WATER SHED AND IN COMPLIANCE WITH ADA REQUIREMENTS.
2	ALTERNATE 03 - PROVIDE 6' HIGH ALUMINUM NO-CLIMB PICKET/SECURITY FENCE. COLOR: BLACK. REFER TO ELEVATIONS FOR DETAILS.
3	ALTERNATE 03 - PROVIDE MATCHING ALUMINUM PEDESTRIAN GATE WITH PANIC EXIT DEVICE.
4	ALTERNATE 02 - CANOPY POST. COLOR: TBD. REFER TO ELEVATIONS AND STRUCTURAL DRAWINGS FOR MORE INFORMATION.
5	ALTERNATE 03 - PROVIDE SHADE SAIL. FABRIC COLOR: TBD. SHADE MUST BE REMOVED DURING HIGH WINDS.
6	ALTERNATE 03 - PROVIDE POST FOR SHADE SAIL ATTACHMENT. COLOR: TBD. REFER TO STRUCTURAL DRAWINGS FOR MORE INFORMATION.
7	ALTERNATE 03 - TIE FENCE INTO COLUMN POSTS.
8	ALTERNATE 02 - REPAIR ANY DAMAGE TO CONCRETE WHERE POSTS ARE INSTALLED.
9	EXTERIOR BUILDING FACADE TO RECEIVE NEW PAINT AS SCHEDULED. REFER TO EXTERIOR ELEVATIONS FOR PAINT LOCATIONS.



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 architects & associates
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 Suite 1250
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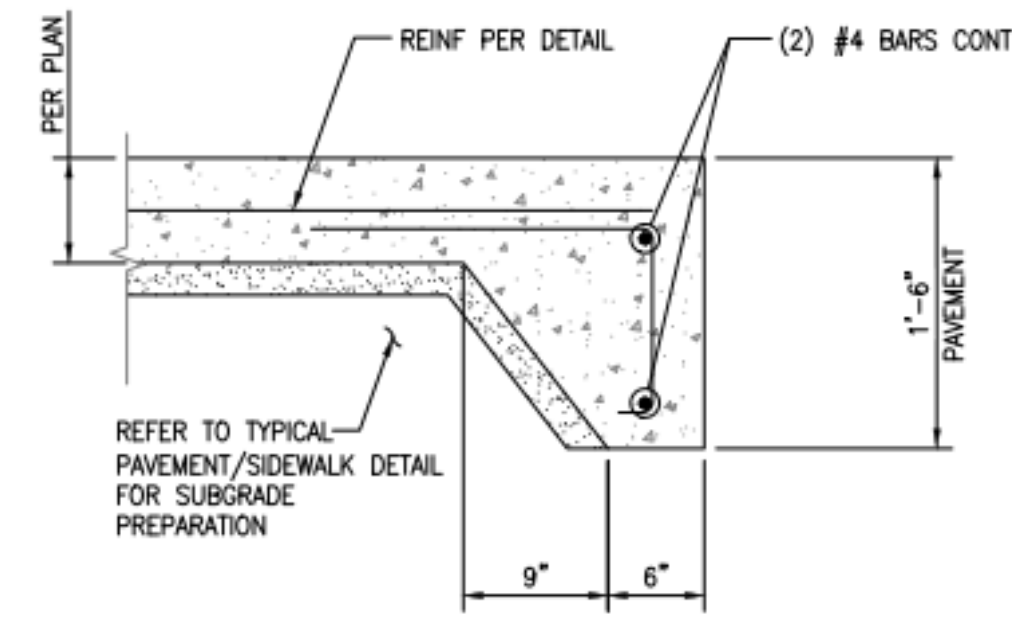
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DATE	DESCRIPTION	MARK

SITE PLAN

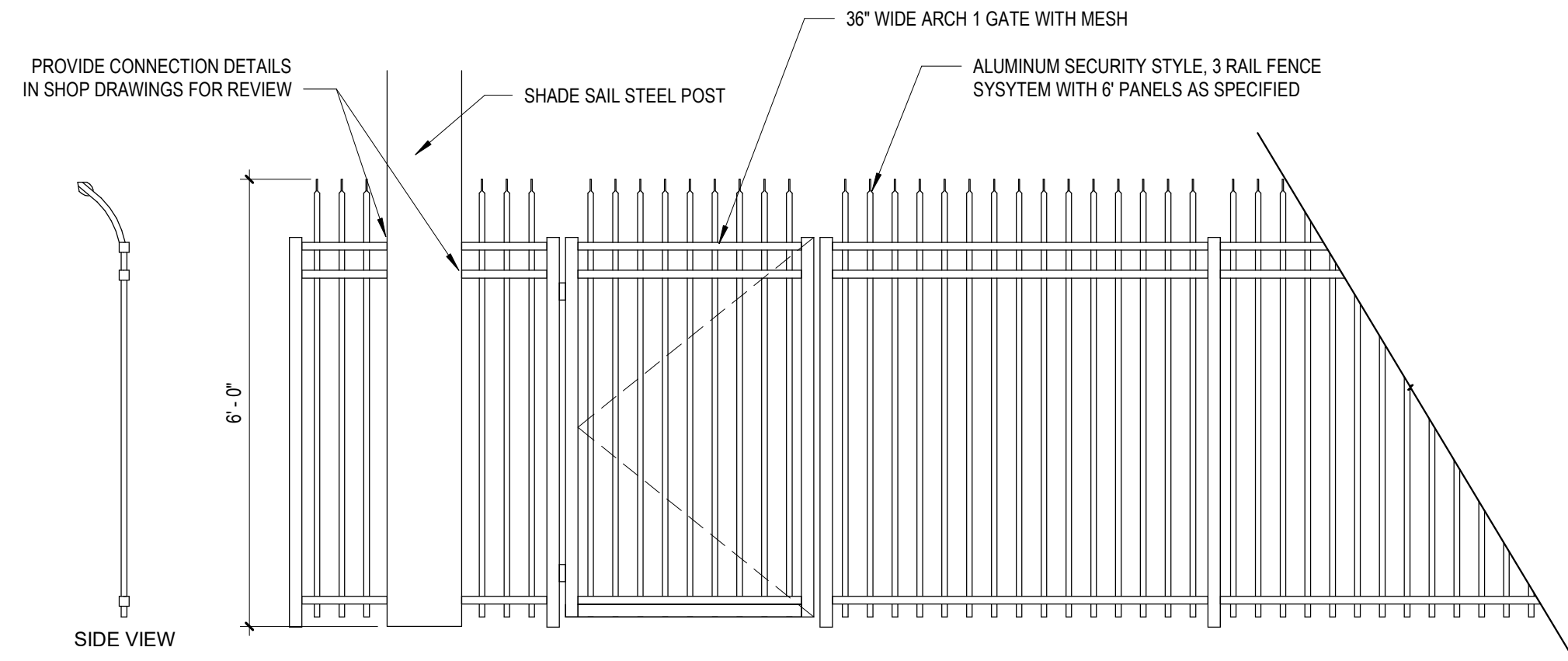
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1200 W. ASTOR STREET, SUITE 300
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1
DETAIL - CONCRETE PAVEMENT THICKENED EDGE
- ALTERNATE 03
A101 NTS



2
ELEVATION - ALUMINIUM FENCE - ALTERNATE 03
A101 SCALE: 1/2" = 1'-0"

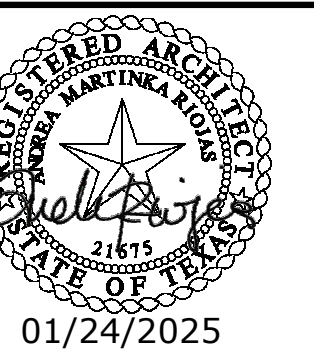
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**WORKFORCE SOLUTIONS
PHASE III RENOVATION**
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SITE PLAN - DETAILS

WORKFORCE SOLUTIONS, 4981 AYERS STREET, CORPUS CHRISTI, TEXAS 78415. ARCHITECTURAL EXAMINATION AND SEALS ARE THE SOLE RESPONSIBILITY OF THE ARCHITECT. THE ARCHITECT HAS CONDUCTED VISUAL GENERAL VERIFICATION OF THE INFORMATION PROVIDED TO HIM OR HER BY THE CLIENT AND HAS FOUND IT TO BE REASONABLY ACCURATE. THE ARCHITECT HAS NOT CONDUCTED ANY SURVEYING OR FIELD VERIFICATION OF THE INFORMATION PROVIDED TO HIM OR HER BY THE CLIENT. THE ARCHITECT HAS NOT CONDUCTED ANY FIELD VERIFICATION OF THE INFORMATION PROVIDED TO HIM OR HER BY THE CLIENT. THE ARCHITECT HAS NOT CONDUCTED ANY FIELD VERIFICATION OF THE INFORMATION PROVIDED TO HIM OR HER BY THE CLIENT.

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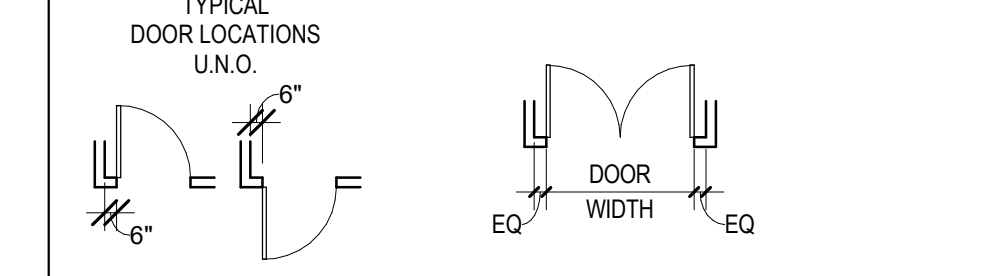
RENOVATION PLAN GENERAL NOTES

- WHERE PLUMBING FIXTURES, DOORS AND OTHER ITEMS ARE REMOVED FROM WALL AND/OR RELOCATED - PATCH AND REPAIR WALLS TO MATCH EXISTING FINISH. AT WALLS THAT HAVE PAINTED GYP. PATCH, TEXTURE AND PAINT TO MATCH SURROUNDING WALL. AT AREAS THAT HAVE EXISTING TILE AND PARTITIONS OR FIXTURES ARE REMOVED PATCH AND INSTALL NEW TILE AS SCHEDULED. FOR WALLS PATCH AND REPAIR TO RECEIVE NEW FINISH AS SCHEDULED.
- UNLESS NOTED OTHERWISE, CONTRACTOR SHALL MATCH ADJACENT FINISHES FOR ALL NEW WALLS AND REPAIRS.
- FIELD VERIFY DIMENSIONS BEFORE FABRICATION. NOTIFY ARCHITECT OF ANY CONFLICTS PRIOR TO FABRICATION.
- WALL TYPES NOT DESIGNATED SHALL MATCH EXISTING. ADJACENT WALL TYPE AND FINISHES. CONTRACTOR TO VERIFY WALL TYPES AND COORDINATE WITH ARCHITECT ANY DISCREPANCIES.
- HEIGHT OF CABINETS WITH DROP-IN SINKS TO MAINTAIN 34" AFF TO THE TOP OF THE SINK RIM.
- CONTRACTOR SHALL PROVIDE FIRE TREATED IN-WALL BLOCKING AT NEW MILLWORK.
- PROVIDE POWER POLES. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- ALL NEW EXPOSED STRUCTURE, CONDUIT, AND MECHANICAL EQUIPMENT SHALL BE PAINTED TO MATCH EXISTING BLACK FINISH.
- ALL CUBICLES AND WORKSTATIONS SHALL BE PROVIDED AND INSTALLED BY OWNER. POWER AND DATA REQUIREMENTS SHOWN ON MEP DRAWINGS.

PARTITION TYPES LEGEND

GRAPHIC	TAG	DESCRIPTION
	#0	EXISTING PARTITION TO REMAIN
	#0	2 HOUR FIRE RATED PARTITION
	#0	1 HOUR FIRE RATED PARTITION
	#0S	SMOKE BARRIER (20 MIN FIRE RATED)
	#1S	SMOKE PARTITION (NON-RATED)
	#1	ACOUSTIC PARTITION (STC RATED AS SCHEDULED)
	#2	PARTITION W/ GYP TO 6 IN. ABOVE CEILING
	#3	PARTITION W/ STUDS & GYP TO 6 IN. ABOVE CEILING
	#4	PARTIAL HEIGHT PARTITION
	#4	DEMOUNTABLE PARTITION
		EXISTING TO REMAIN. SEE FLOOR PLAN FOR KEYNOTE DESCRIPTION ON EXTERIOR WALLS.

- NOTE:
 1. SEE G SERIES FOR INTERIOR PARTITION TYPE DETAILS.
 2. * DESIGNATES GYP TO STRUCTURE ONLY ON SIDE WHERE WALL TAG IS SHOWN. REFER TO DETAIL 6/G102 AND SHEET A111 DIMENSION PLAN FOR DETAILS.
 3. * L DESIGNATES LEAD SHIELDING. SEE FLOOR PLAN FOR LEAD SHIELDING REQUIREMENTS.



RENOVATION PLAN KEY NOTES

NO.	DESCRIPTION
1	PAINT BOTTOM PORTION OF WALL AT STOREFRONT PT-4 AS SCHEDULED. REFER TO ELEVATIONS.
2	PROVIDE NEW FLOORING AS SCHEDULED ON INTERIOR FINISH PLAN WHERE WALL WAS REMOVED. ALIGN WITH EXISTING FLOOR AND MATCH EXISTING PATTERN FOR SEAMLESS LOOK. PATCH AND FLOAT FLOOR AS REQUIRED. CHECK IF THERE IS ATTIC STOCK BEFORE ORDERING NEW LVT.
3	MODIFY EXISTING WALL TO EXTEND TO STRUCTURE. PROVIDE BATT INSULATION AND SEAL ALL PENETRATIONS.
4	FLOAT, TEXTURE, AND PAINT EXISTING WALL AS SCHEDULED.
5	PAINT EXISTING TOP OF STUDS AND CONDUIT BLACK TO BLEND IN WITH EXISTING BLACK WALL. BLACK FINISH SHALL START AT 13'-6" AFF.
6	EXISTING GYPSUM BOARD SHALL BE PATCHED AND REPAIRED AT ALL DAMAGED AREAS OR WHERE MEP MODIFICATIONS ARE MADE. WALL SHALL BE RETEXTURED FOR A CONSISTENT FINISH. PAINT AS SCHEDULED.
7	EXISTING FIRE ALARM PANEL TO REMAIN. PROVIDE NEW BUILT WALL ENCLOSURE. REFER TO ELEVATIONS FOR DETAILS. REFER TO ALTERNATE 01.
8	PROVIDE INFILL AT EXTERIOR WALL TO MATCH EXISTING CONSTRUCTION AND THICKNESS. PAINT TO MATCH EXISTING. REFER TO STRUCTURAL DRAWINGS FOR DETAILS.
9	INFILL EXISTING WALL WHERE DOOR AND FRAME WERE REMOVED. TEXTURE TO MATCH ADJACENT AND PAINT AS SCHEDULED.
10	RELOCATE EXISTING RECESSED FIRE EXTINGUISHER CABINET. PATCH AND REPAIR WALL WHERE REQUIRED. CABINET SHALL BE INSTALLED SO THAT FIRE EXTINGUISHER HANDLE IS 42" AFF.
11	PROVIDE BATT INSULATION AND ONE LAYER OF 5/8" GYPSUM BOARD FINISH. PAINT AS SCHEDULED.
12	PROVIDE AND INSTALL ROOM SIGNAGE. SIGNAGE SHALL BE MOUNTED IN COMPLIANCE WITH T&S REQUIREMENTS. REFER TO SHEET A810 FOR SIGNAGE TYPES AND QUANTITY.
13	ALTERNATE 01 - RELOCATED EXISTING FIRE ALARM PANEL TO BE RECESSED IN NEW WALL. REFER TO MEP DRAWINGS AND ELEVATIONS FOR MORE INFORMATION.
14	DEMOUNTABLE PARTITION (WALL SYSTEM THAT CAN BE REMOVED AND REINSTALLED IN DIFFERENT CONFIGURATIONS). REFER TO SPECIFICATIONS FOR MORE INFORMATION.
15	PROVIDE IN-WALL BLOCKING FOR FUTURE TV INSTALLATION. PROVIDE HIGH AND LOW POWER AND DATA. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION.
16	SEAL ALL PENETRATIONS IN EXTERIOR WALL TO CREATE CONDITIONED SPACE.
17	FLOAT AND REPAIR EXISTING FLOOR THROUGHOUT TO PREP FOR NEW FLOORING.
18	PARTITIONS EXTENDING MORE THAN 18' SHALL HAVE STUDS SPACED 12" ON CENTER. REFER TO STRUCTURAL DRAWINGS FOR DETAILS.
19	PROVIDE ELECTRICAL CONNECTIONS FOR ADDITIONAL CUBICLES BEING ADDED TO PHASE I & II. REFER TO ELECTRICAL DRAWINGS AND FURNITURE PLAN.
20	PATCH AND PAINT WHERE TV WALL MOUNT WAS REMOVED.
21	PROVIDE ACCESS CONTROL AS SPECIFIED. REFER TO SPECIAL SYSTEMS DRAWINGS FOR MORE INFORMATION.
22	PROVIDE SEMI-RECESSED FIRE EXTINGUISHER CABINET AS SPECIFIED. CABINET SHALL BE INSTALLED SO THAT FIRE EXTINGUISHER HANDLE IS 42" AFF.
23	PROVIDE NEW HARDWARE. REFER TO DOOR AND HARDWARE SCHEDULE.
24	PROVIDE AUDIOVISUAL RING CAMERA CONVEYED TO FRONT RECEPTION DESK. REFER TO SPECIAL SYSTEMS DRAWINGS FOR MORE INFORMATION.
25	PROVIDE 1" ALUMINUM BLINDS.

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REFERENCE FLOOR PLAN

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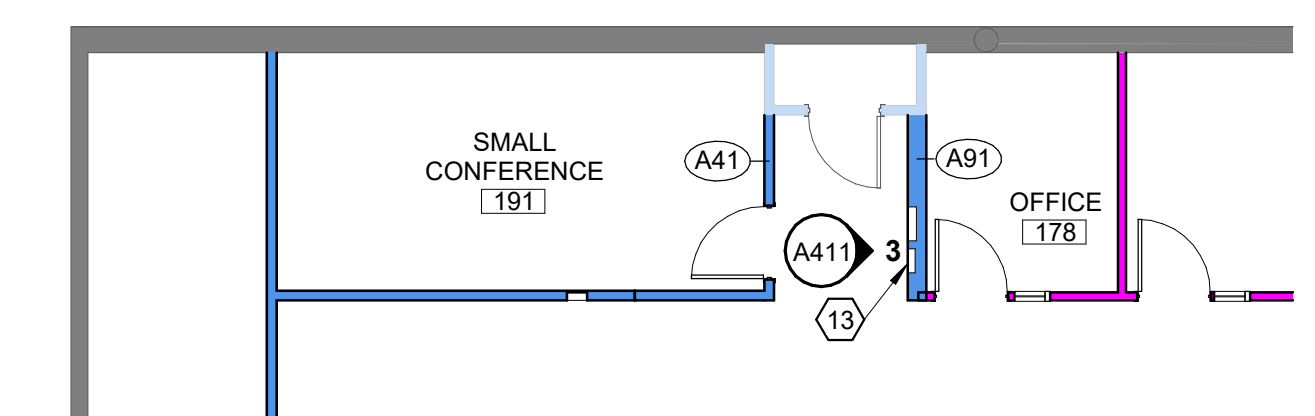
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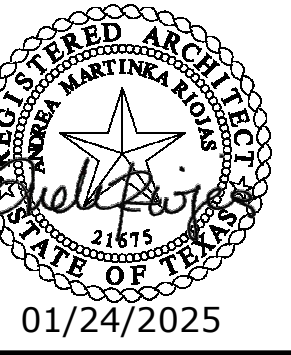


1 REFERENCE FLOOR PLAN
 A110 SCALE: 1/8" = 1'-0"

2 ALTERNATE 01 - FIRE ALARM PANEL
 A110 SCALE: 1/8" = 1'-0"

3 ALTERNATE 03 - NEW PATIO DOOR
 A110 SCALE: 1/8" = 1'-0"





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architects & associates
615 N. Upper Broadway
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Corpus Christi, TX
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DIMENSION PLAN

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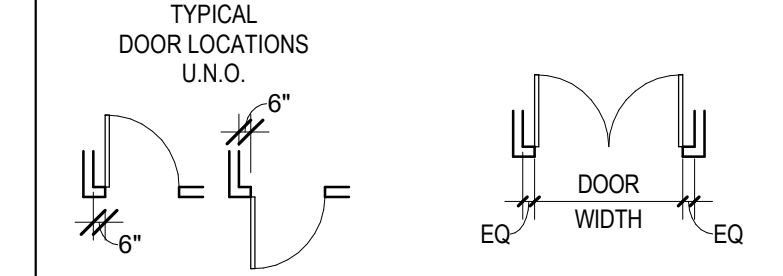
DIMENSION PLAN GENERAL NOTES

- PARTITION TYPES ARE SCHEDULED IN THE A6 SERIES. RE: G10 SERIES OF "CODE COMPLIANCE PLANS" FOR GRAPHIC EXTENT OF FIRE RATED PARTITIONS AND SMOKE COMPARTMENTS. REFER TO PARTITION TYPE SCHEDULE FOR LOCATION OF SOUND ATTENUATION BLANKETS.
- CONTRACTOR SHALL REVIEW RATED WALLS ADJACENT TO PROJECT AREA. ANY PENETRATIONS THROUGH WALLS SHALL BE SEALED TO MAINTAIN INTEGRITY OF THE RATED/SMOKE WALL.
- DIMENSIONS SHOWN ON THE FLOOR PLANS FOR NEW CONSTRUCTION ARE TO THE FACE OF FINISH OF INTERIOR WALLS, TO CENTER LINE OF COLUMNS AND TO FACE OF CONCRETE OR MASONRY WALLS, UNLESS OTHERWISE INDICATED. DIMENSIONS IN RENOVATED AREAS ARE FROM FINISH FACE OF EXISTING WALLS TO FINISH FACE OF NEW STUD WALLS, UNLESS OTHERWISE INDICATED.
- WHERE NEW GYPSUM BOARD PARTITIONS ARE A CONTINUATION OF AN EXISTING PARTITION OR COLUMN ENCASUREMENT, THE FACE OF THE NEW GYPSUM BOARD SHALL BE ALIGNED WITH THE FACE OF THE EXISTING SURFACE. WHERE A ONE-HOUR PARTITION IS SHOWN AS A CONTINUATION OF A TWO-HOUR PARTITION OR COLUMN ENCASUREMENT, THE FACE OF THE GYPSUM BOARD SHALL BE ALIGNED. STUDS SHALL BE OFFSET AND ADDITIONAL LAYERS OF GYPSUM BOARD SHALL BE PROVIDED AS REQUIRED TO PROVIDE FACE ALIGNMENT OF GYPSUM BOARD.
- ALL CORRIDORS AND PASSAGEWAYS SHALL BE 5'-0" MINIMUM CLEAR WIDTH.
- SEE A410 PLUMBING LAYOUTS FOR TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES AND TOILET ACCESSORIES.
- REFER TO A310 FOR MISCELLANEOUS DETAILS.
- PROVIDE MINIMUM 1'-0" CLEAR FLOOR SPACE AT THE PUSH SIDE OF EVERY DOOR WITH A CLOSER. PROVIDE MINIMUM 1'-8" CLEAR AT THE PULL SIDE OF EVERY DOOR (EXCLUDING PATIENT BEDROOMS), UNLESS SPECIFICALLY DIMENSIONED, NOTED OR SHOWN OTHERWISE.
- PROVIDE A 1'-4" WIDE CHASE BEHIND SINGLE SIDED TOILETS, AND A 1'-8" WIDE CHASE BETWEEN BACK TO BACK TOILETS, FOR WALL HUNG FIXTURES. FOR FLOOR MOUNTED FIXTURES PROVIDE A 6" STUD, MINIMUM.
- ALL LAVATORIES AND SINKS SHALL BE MOUNTED A MINIMUM OF 1'-3" FROM THE CENTERLINE OF THE FIXTURE TO THE FINISHED FACE OF THE ADJACENT PARTITION.
- REFER TO SHEET A610, "INTERIOR FINISH PLAN" FOR WALL PROTECTION LOCATIONS.
- FURNITURE AND EQUIPMENT SHOWN IN DIMENSION AND REFERENCE PLANS FOR REFERENCE ONLY. REFER TO EQUIPMENT SCHEDULE ON SHEET A710 FOR DESIGNATION OF CONTRACTOR AND OWNER PROVIDED AND/OR INSTALLED ITEMS. ALL ELECTRICAL AND DATA OUTLET BOXES SHALL BE INSTALLED IN A STAGGERED CONFIGURATION WITH ONE STUD MIN. SEPARATING THE BOXES.
- REFER TO FIRE PROTECTION SCHEDULE ON SHEET G101 FOR THE FIRE RESISTANCE REQUIREMENTS OF EACH BUILDING ELEMENT, INCLUDING: PRIMARY STRUCTURAL COMPONENTS, EXTERIOR WALL ASSEMBLIES, FLOOR AND ROOF CONSTRUCTION, AND SHAFTS.
- SEE LIFE SAFETY PLAN ON SHEET G101 FOR FIRE EXTINGUISHER LOCATIONS.
- SEE SPECIFICATIONS FOR SIGNAGE ALLOWANCE. EACH ROOM SHALL RECEIVE A ROOM SIGN IN COMPLIANCE WITH TAS REQUIREMENTS. CONTRACTOR SHALL PROVIDE AND INSTALL.
- REFER TO SHEET G101 FOR ADDITIONAL GENERAL NOTES.

PARTITION TYPES LEGEND

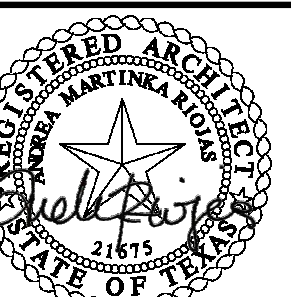
GRAPHIC	TAG	DESCRIPTION
		EXISTING PARTITION TO REMAIN
	#0	2 HOUR FIRE RATED PARTITION
	#0	1 HOUR FIRE RATED PARTITION
	#0S	SMOKE BARRIER (20 MIN FIRE RATED)
	#1S	SMOKE PARTITION (NON-RATED)
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	#3	PARTITION W/ STUDS & GYP TO 6 IN. ABOVE CEILING
	#4	PARTIAL HEIGHT PARTITION
		DEMOUNTABLE PARTITION
		EXISTING TO REMAIN. SEE FLOOR PLAN FOR KEYNOTE DESCRIPTION ON EXTERIOR WALLS.

- NOTE:
- SEE G SERIES FOR INTERIOR PARTITION TYPE DETAILS.
 - * DESIGNATES GYP TO STRUCTURE ONLY ON SIDE WHERE WALL TAG IS SHOWN. REFER TO DETAIL 6/G102 AND SHEET A111 DIMENSION PLAN FOR DETAILS.
 - ‡ DESIGNATES LEAD SHIELDING. SEE FLOOR PLAN FOR LEAD SHIELDING REQUIREMENTS.



1 DIMENSION PLAN
A111 SCALE: 1/8" = 1'-0"





01/24/2025



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Suite 1250
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78401-0750

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REFLECTED CEILING PLAN

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SHEET NUMBER
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RENOVATION RCP GENERAL NOTES

- WHERE PLUMBING FIXTURES, DOORS AND OTHER ITEMS ARE REMOVED FROM WALL AND/OR RELOCATED - PATCH AND REPAIR WALLS TO MATCH EXISTING FINISH. AT WALLS THAT HAVE PAINTED GYP. PATCH, TEXTURE AND PAINT TO MATCH SURROUNDING WALL. AT AREAS THAT HAVE EXISTING TILE AND PARTITIONS OR FIXTURES ARE REMOVED - PATCH AND INSTALL NEW TILE AS SCHEDULED. FOR WALLS PATCH AND REPAIR TO RECEIVE NEW FINISH AS SCHEDULED.
- UNLESS NOTED OTHERWISE, CONTRACTOR SHALL MATCH ADJACENT FINISHES FOR ALL NEW WALLS AND REPAIRS.
- FIELD VERIFY DIMENSIONS BEFORE CABINETS ARE FABRICATED. NOTIFY ARCHITECT OF ANY CONFLICTS PRIOR TO FABRICATION.
- WALL TYPES NOT DESIGNATED SHALL MATCH EXISTING. ADJACENT WALL TYPE AND FINISHES. CONTRACTOR TO VERIFY WALL TYPES AND COORDINATE WITH ARCHITECT ANY DISCREPANCIES.
- HEIGHT OF CABINETS WITH DROP-IN SINKS TO MAINTAIN 34" AFF TO THE TOP OF THE SINK RIM.
- CONTRACTOR SHALL PROVIDE FIRE TREATED IN-WALL BLOCKING AT NEW MILLWORK.
- ALL EXPOSED STRUCTURE, CONDUIT, AND MECHANICAL EQUIPMENT SHALL BE PAINTED TO MATCH EXISTING BLACK FINISH.

PARTITION TYPES LEGEND

GRAPHIC	TAG	DESCRIPTION
		EXISTING PARTITION TO REMAIN
	#H0	2 HOUR FIRE RATED PARTITION
	#H0	1 HOUR FIRE RATED PARTITION
	#H0S	SMOKE BARRIER (20 MIN FIRE RATED)
	#H1S	SMOKE PARTITION (NON-RATED)
	#H1	ACOUSTIC PARTITION (STC RATED AS SCHEDULED)
	#H2	PARTITION W/ GYP TO 6 IN. ABOVE CEILING
	#H3	PARTITION W/ STUDS & GYP TO 6 IN. ABOVE CEILING
	#H4	PARTIAL HEIGHT PARTITION
		DEMOUNTABLE PARTITION
		EXISTING TO REMAIN. SEE FLOOR PLAN FOR KEYNOTE DESCRIPTION ON EXTERIOR WALLS.

NOTE:
1. SEE G SERIES FOR INTERIOR PARTITION TYPE DETAILS.
2. * DESIGNATES GYP TO STRUCTURE ONLY ON SIDE WHERE WALL TAG IS SHOWN. REFER TO DETAIL 9/0102 AND SHEET A111 DIMENSION PLAN FOR DETAILS.
3. *L DESIGNATES LEAD SHIELDING. SEE FLOOR PLAN FOR LEAD SHIELDING REQUIREMENTS.

TYPICAL DOOR LOCATIONS U.N.O.

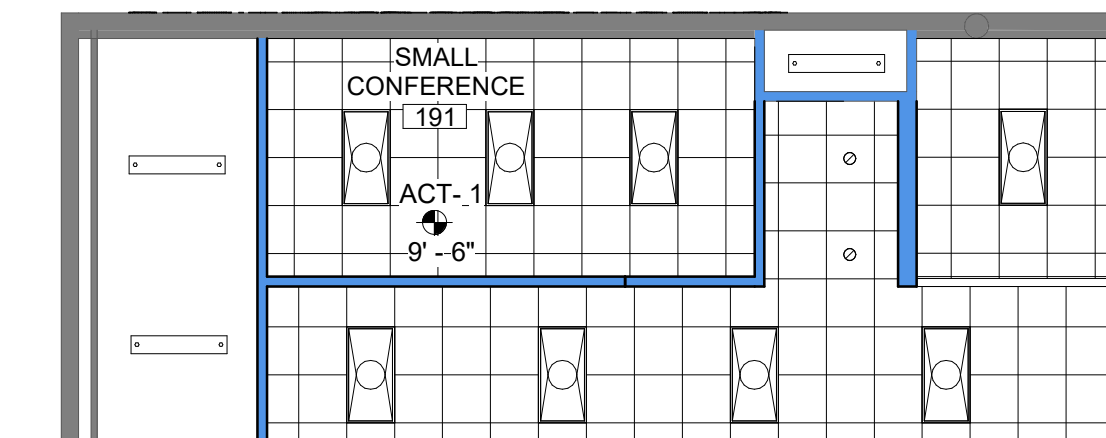
RENOVATION RCP LEGEND

	ACT-1
	GBC-1
Type Name 1' - 0"	CEILING TAG WITH HEIGHT
	2X4' FIXTURE
	2X2' FIXTURE
	1X4' FIXTURE
	SUSPENDED LINEAR FIXTURE
	SUSPENDED 8" CYLINDER PENDANT
	RECESSED DOWN LIGHT 6"

RENOVATION RCP KEY NOTES

NO.	DESCRIPTION
1	CONTINUOUS CEILING GRID WHERE DEMOUNTABLE PARTITIONS ARE LOCATED. PROVIDE CEILING RUNNERS FOR DEMOUNTABLE WALL ATTACHMENT.
2	OPEN TO STRUCTURE ABOVE.
3	UNLIT BAFFLE.
4	OVERHEAD WALL PARTITION TO DECK FOR DEMOUNTABLE WALL ATTACHMENT. REFER TO SECTION DETAIL 1/A310.
5	SEE ELECTRICAL DRAWINGS FOR POWER POLE LOCATIONS. CONTRACTOR SHALL PROVIDE BRACING TO STRUCTURE.
6	ALTERNATE 02 - CANOPY WITH SOFFIT AND CAN LIGHTS. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION.
7	PROVIDE EXTRA CEILING GRID PIECES FOR CEILING RUNNER TO ATTACH TO FOR DEMOUNTABLE WALLS. PLACE CEILING RUNNER WHERE DEMOUNTABLE WALLS ARE SHOWN. REFER TO DIMENSION PLAN FOR WALL LOCATIONS. REFER TO DETAIL 2/A310.

4 ALTERNATE 01 - RCP
A120 SCALE: 1/8" = 1'-0"

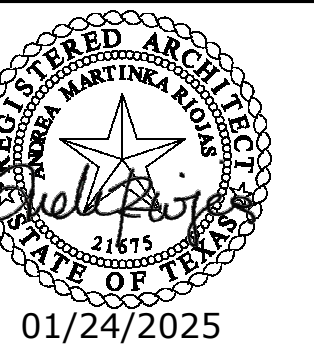


PLAN NORTH



1 REFLECTED CEILING PLAN
A120 SCALE: 1/8" = 1'-0"

EXTERIOR ELEVATIONS KEY NOTES



- | NO. | DESCRIPTION |
|-----|--|
| 1 | PROVIDE SIGN WITH FABRICATED ALUMINUM FACE LIT LETTERS AND GRAPHIC. LETTERS SHALL BE 18" AND 12" HIGH RESPECTIVELY. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION. REPAIR EXISTING EIFS FINISH DUE TO ATTACHMENT OF NEW SIGN. MATCH EXISTING FINISH AND COLOR. SIGN MUST MEET WINDSTORM REQUIREMENTS, TDI 160 MPH WIND SPEED. REFER TO STRUCTURAL DRAWINGS FOR DETAILS. |
| 2 | EXTERIOR BUILDING FACADE TO RECEIVE NEW PAINT AS SCHEDULED. |
| 3 | EXISTING TILE TO REMAIN. |
| 4 | PROVIDE LED ILLUMINATED SIGN WITH FABRICATED ALUMINUM FACE LET LETTERS AND GRAPHIC. LETTERS SHALL BE 22" AND 18" HIGH RESPECTIVELY. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION. REPAIR EXISTING EIFS FINISH DUE TO ATTACHMENT OF NEW SIGN. MATCH EXISTING FINISH AND PAINT AS SCHEDULED. SIGN MUST MEET WINDSTORM REQUIREMENTS, TDI 160 MPH WIND SPEED. REFER TO STRUCTURAL DRAWINGS FOR DETAILS. |
| 5 | PAINTED COLUMN. COLOR: TBD. REFER TO STRUCTURAL DRAWINGS FOR MORE INFORMATION. |
| 6 | PROVIDE INFILL AT EXTERIOR WALL TO MATCH EXISTING CONSTRUCTION AND THICKNESS. PAINT TO MATCH EXISTING. |
| 7 | ALTERNATE 02 - METAL CANOPY WITH SOFFIT AND CAN LIGHTS AS SPECIFIED. COLOR: TBD. REFER TO STRUCTURAL AND ELECTRICAL DRAWINGS FOR MORE INFORMATION. |

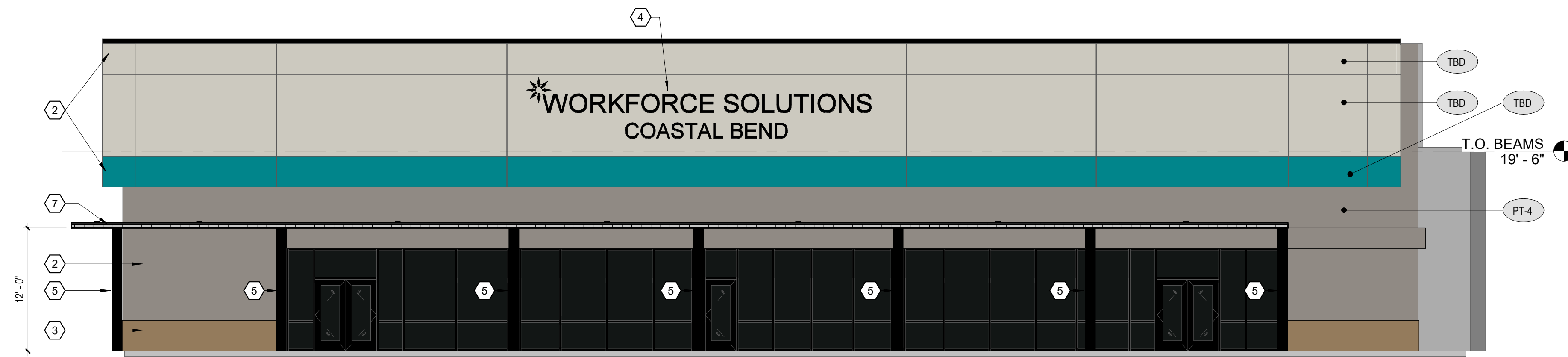
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EXTERIOR BUILDING ELEVATIONS

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CKD. BY:	AR

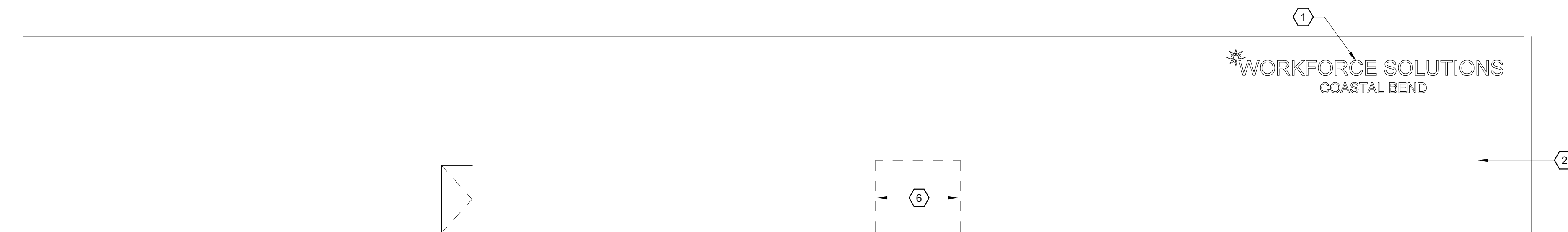
SHEET NUMBER
A201



1 EXTERIOR SOUTH ELEVATION
A201 SCALE: 1/8" = 1'-0"



2 EXTERIOR WEST ELEVATION
A201 SCALE: 1/8" = 1'-0"



3 EXTERIOR NORTH ELEVATION
A201 SCALE: 1/8" = 1'-0"

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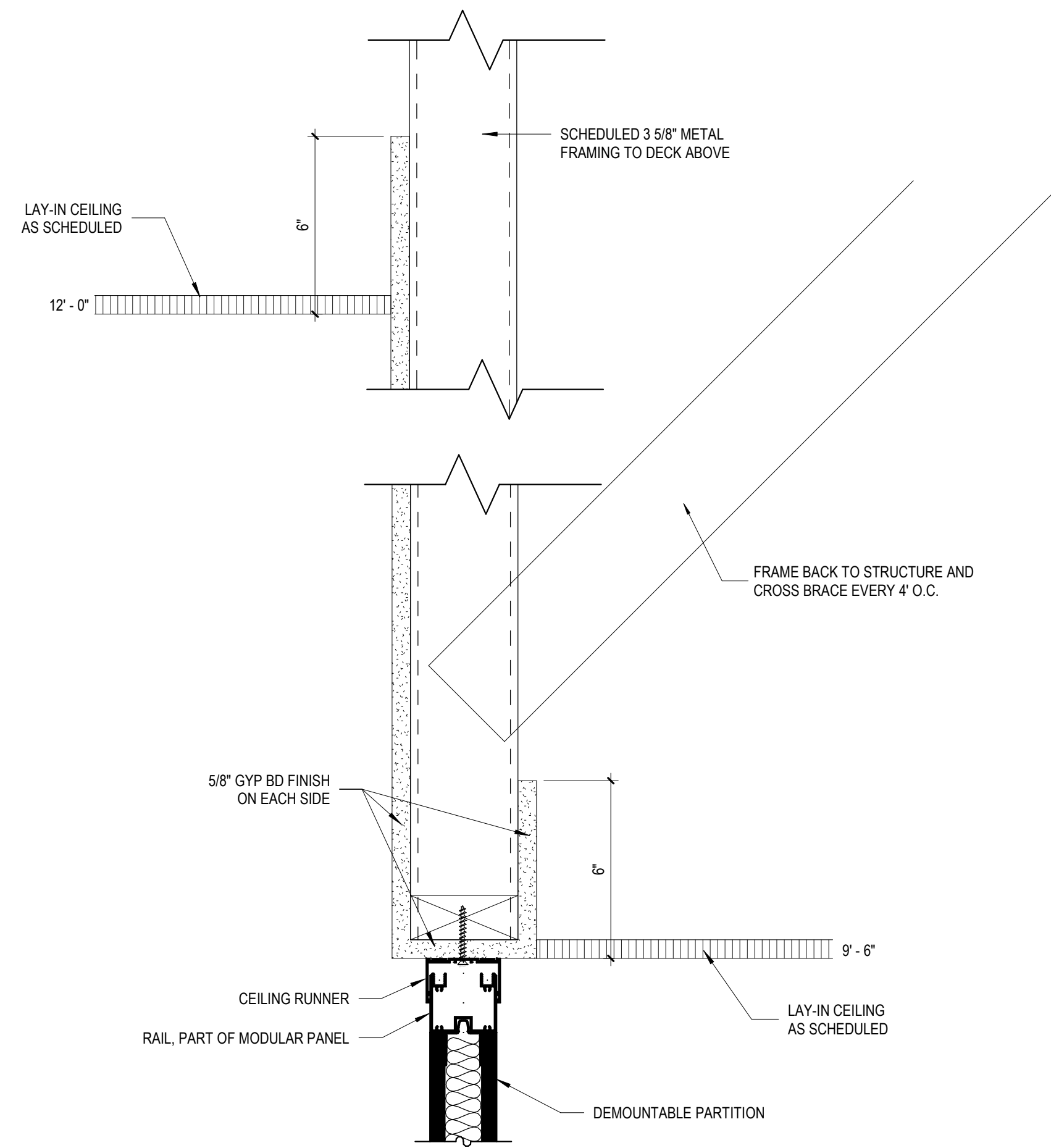
DETAILS

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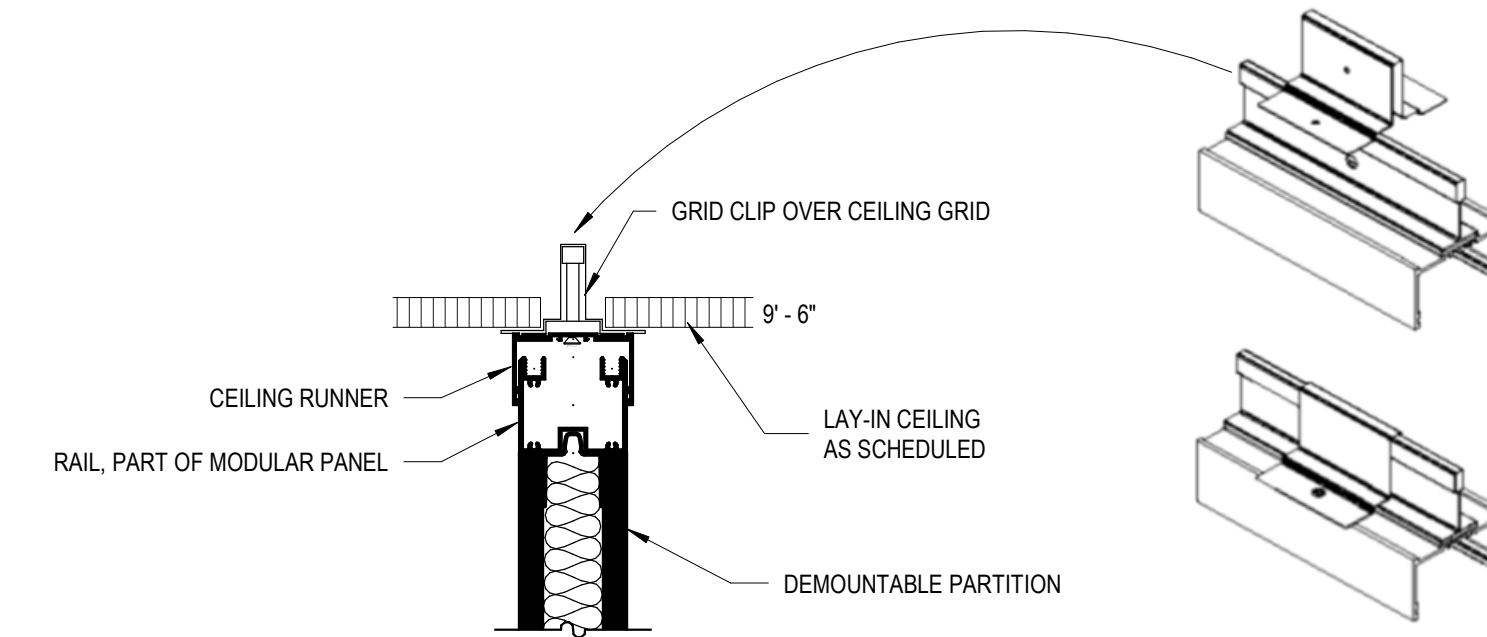
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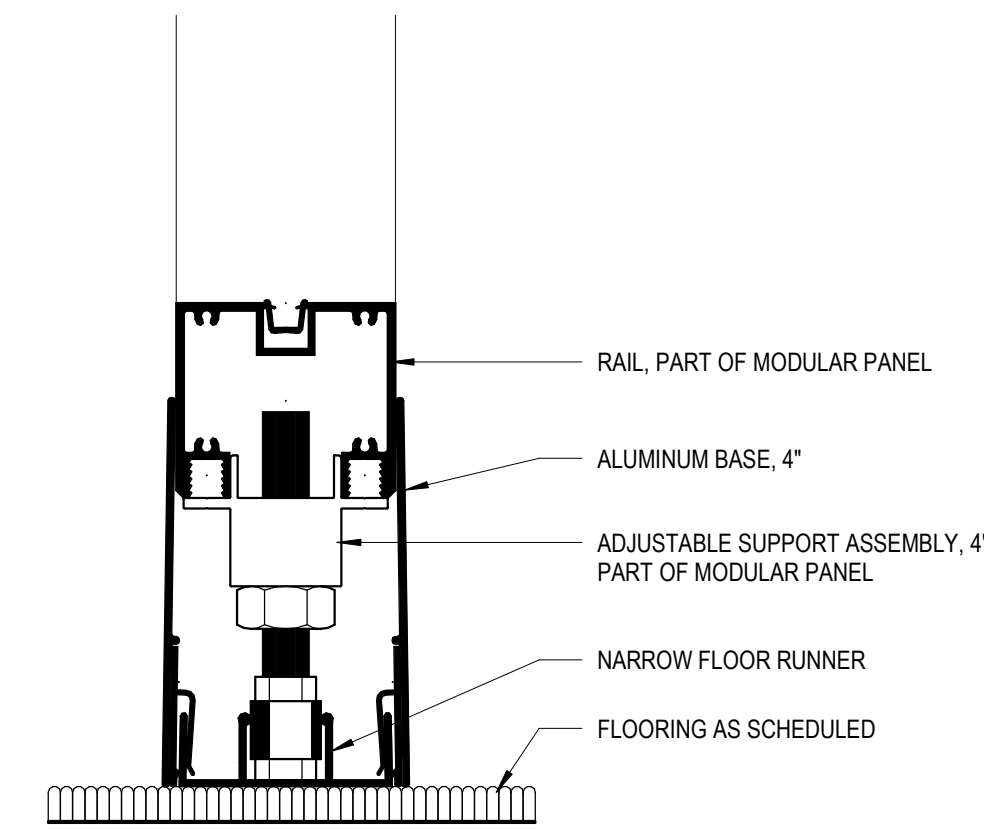
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A310



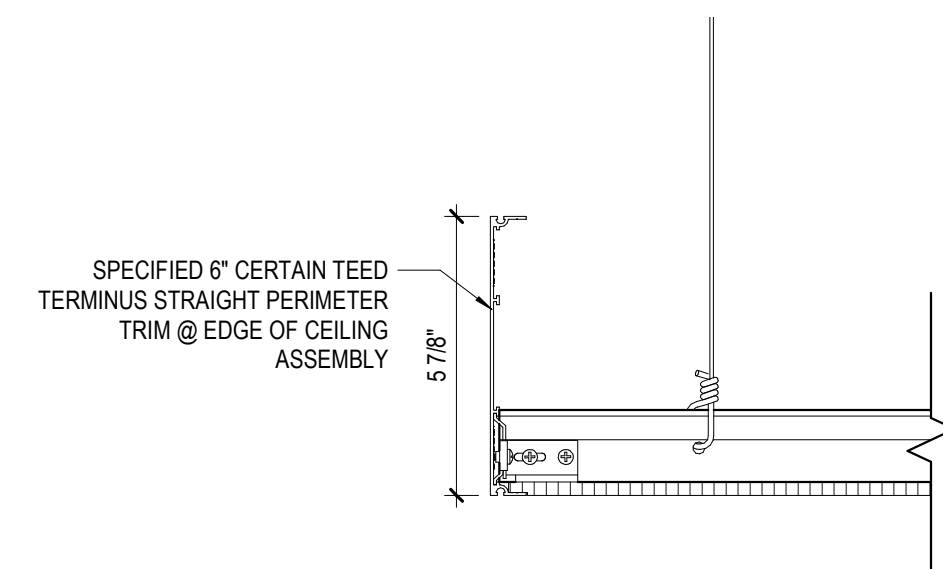
1 DEMOUNTABLE WALL - SOFFIT ATTACHMENT
A310 SCALE: 3" = 1'-0"



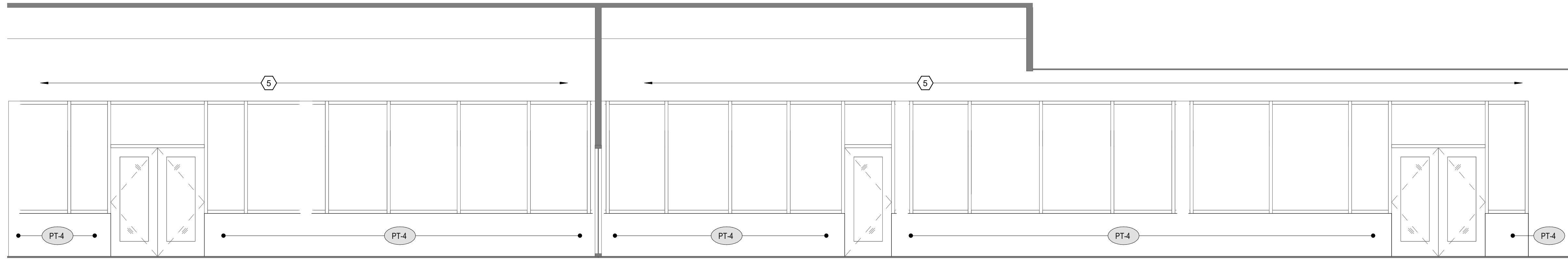
2 DEMOUNTABLE WALL - CEILING GRID ATTACHMENT
A310 SCALE: 3" = 1'-0"



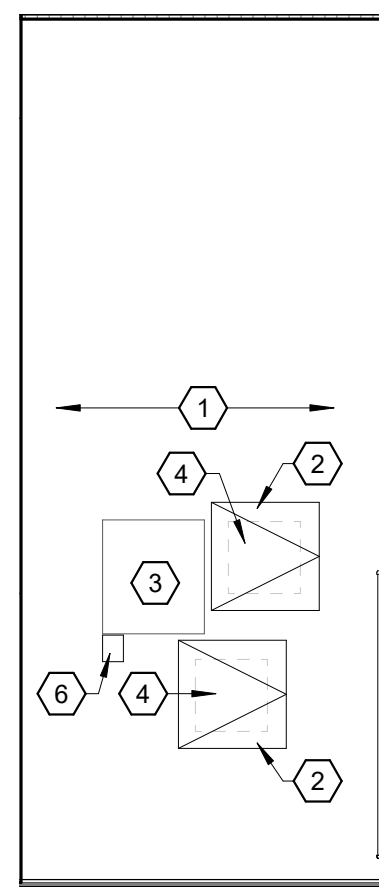
3 DEMOUNTABLE WALL - FLOOR
A310 SCALE: 1 1/2" = 1'-0"



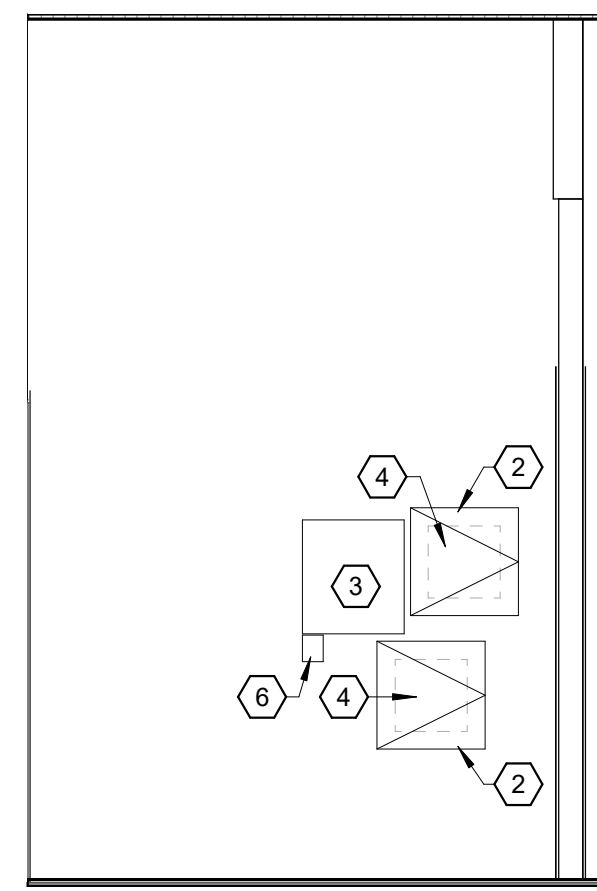
4 SECTION DETAIL - TRIM EDGE @ ACOUSTICAL PANELS
A310 SCALE: 3" = 1'-0"



1 STOREFRONT
A411 SCALE: 1/4" = 1'-0"



2 FIRE ALARM PANEL
A411 SCALE: 3/8" = 1'-0"



3 ALTERNATE 01 - FIRE ALARM PANEL
A411 SCALE: 3/8" = 1'-0"

INTERIOR ELEVATION GENERAL NOTES

- REFER TO ELECTRICAL DRAWINGS FOR POWER AND DATA LOCATIONS.
- EXISTING GYPSUM BOARD SHALL BE PATCHED AND REPAIRED AT ALL DAMAGED AREAS OR WHERE MEP MODIFICATIONS ARE MADE. WALL SHALL BE RETEXTURED FOR A CONSISTENT FINISH, PAINT AS SCHEDULED.
- PROVIDE IN-WALL BLOCKING WHERE ALL SURFACE MOUNTED EQUIPMENT IS TO BE INSTALLED.
- ALL COUNTERTOPS SHALL BE SOLID SURFACE AS SCHEDULED.
- HEIGHT OF COUNTERTOPS WITH DROP-IN SINKS TO MAINTAIN 34" AFF TO THE TOP OF THE SINK RIM.

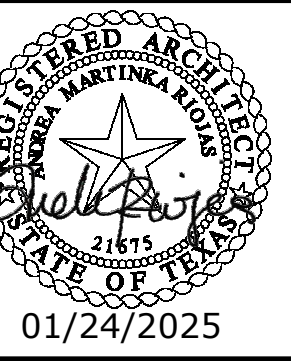
INTERIOR ELEVATION LEGEND

- EQ-X** EQUIPMENT DESIGNATION. REFER TO INTERIOR ELEVATIONS, FURNITURE FIXTURE EQUIPMENT PLAN, SCHEDULES, AND SPECIFICATION.
- FR-X** FURNITURE DESIGNATION. REFER TO INTERIOR ELEVATIONS, FURNITURE FIXTURE EQUIPMENT PLAN, SCHEDULES, AND SPECIFICATION.
- TA-X** TOILET ACCESSORY. REFER TO INTERIOR ELEVATIONS AND SCHEDULE.

CABINET WIDTH $\frac{24"}{NT}$
CABINET TYPE
(REF SHEET A420 FOR DESCRIPTIONS)

INTERIOR ELEVATION KEY NOTES

NO.	DESCRIPTION
1	PROVIDE WALL ENCLOSURE TO CONCEAL PART OF FIRE ALARM PANEL AND CONDUIT. WALL SHALL BE FLUSH WITH BLACK FIRE ALARM PANEL BOX DOOR. REFER TO REFERENCE PLAN FOR WALL TYPE.
2	18"x18" FLUSH DRYWALL ACCESS PANEL EQUAL TO LARSEN'S, MODEL NUMBER: L-DWB. PAINT TO MATCH WALL (PT-1).
3	FIRE ALARM PANEL BOX SHALL BE LEFT EXPOSED, HOWEVER, CONDUIT SHALL BE CONCEALED. SEAL ANY GAPS BETWEEN GYPSUM BOARD AND PANEL. WALL SHALL NOT CONFLICT WITH PANEL DOOR WHEN OPEN.
4	CONCEAL FIRE ALARM PANEL BOX AND DOCUMENTS BOX WITHIN ACCESS PANEL.
5	EXISTING WHITE PAINT TO REMAIN AS IS.
6	FIRE ALARM PULL STATION SHALL BE LEFT EXPOSED, HOWEVER, CONDUIT SHALL BE CONCEALED.



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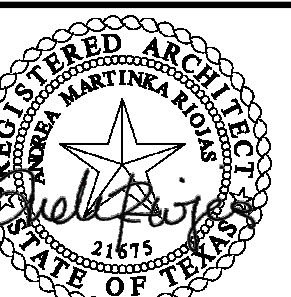
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ENLARGED PLANS & INTERIOR ELEVATIONS

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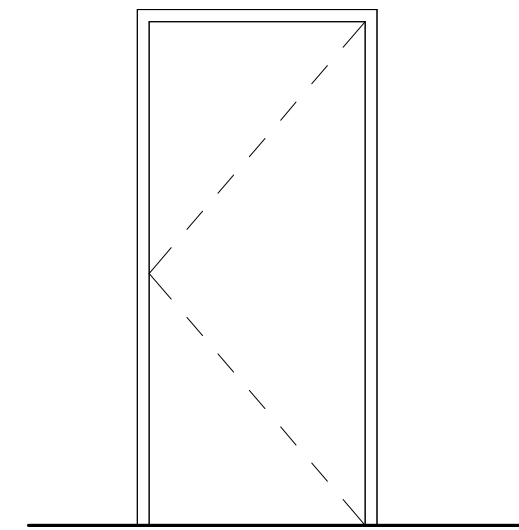
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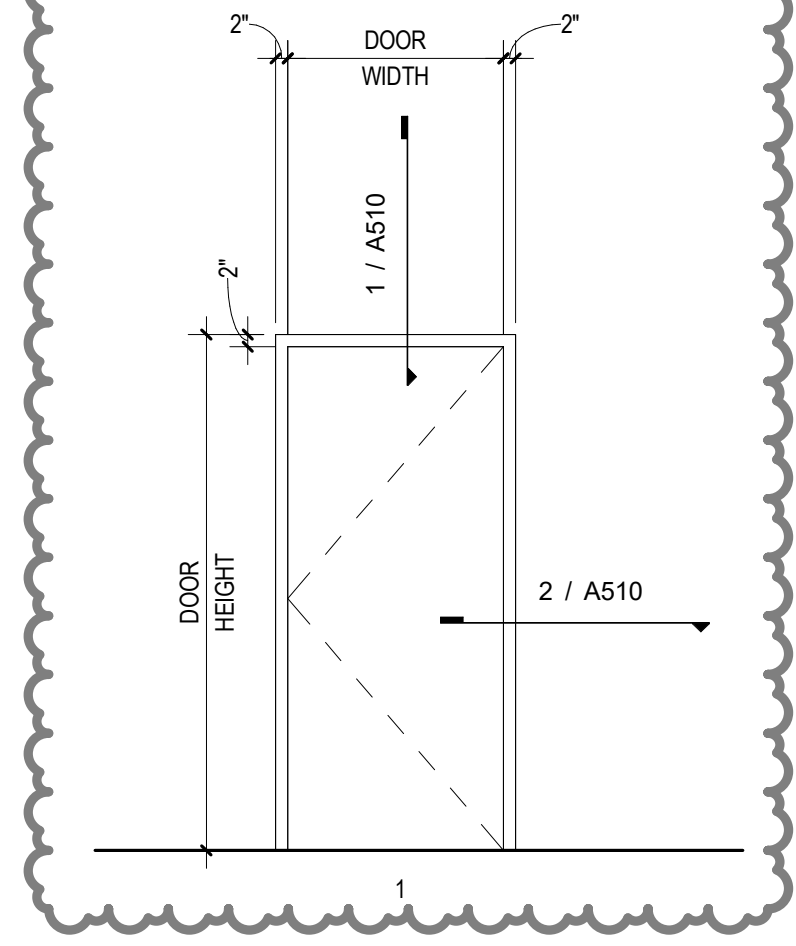
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DOOR SCHEDULE																	
NO.	DOOR		PANEL				FRAME				HWD SET	FIRE RATING	FROM		TO		COMMENTS
	WIDTH	HEIGHT	THK.	TYPE	MATERIAL	FINISH	TYPE	OVERALL DEPTH	MULLION	MATERIAL			FINISH	NO.	NAME	NO.	
117	3'-0"	7'-0"	1 3/4"	FS	SCW	PLAM-1	1	5 7/8"		PREFINISHED STEEL	BLACK	03	192	VRS OPEN SPACE	117	ELEC	
122	3'-0"	7'-0"	1 3/4"	FS	SCW	PLAM-1	1	5 7/8"		PREFINISHED STEEL	BLACK	03	193	WFS OPEN SPACE	E122	EXISTING MECHANICAL	
130.2	3'-0"	7'-0"	1 3/4"	FS	HM	SEE COMMENTS	MATCH EXIST.	8"		HM	SEE COMMENTS	01					ALTERNATE 03. NEW INTERIOR DOOR PANEL PAINTED PT-6, EXTERIOR DOOR PANEL TBD. NEW INTERIOR FRAME PAINTED PT-5, EXTERIOR FRAME TBD. CARD READER.
146	3'-0"	7'-0"	1 3/4"	FS	SCW	PLAM-1	1	5 7/8"		PREFINISHED STEEL	BLACK	03	193	WFS OPEN SPACE	146	WFS STORAGE	
163	3'-0"	6'-8"	1 3/4"	FS	ETR	SEE COMMENTS	EXIST.	8"		HM - ETR	SEE COMMENTS	05	193	WFS OPEN SPACE			INTERIOR DOOR PANEL PAINTED PT-6, EXTERIOR DOOR PANEL ETR. INTERIOR FRAME PAINTED PT-5, EXTERIOR FRAME ETR. CARD READER. AUDIOVISUAL RING CAMERA.
176	3'-0"	7'-0"	1 3/4"	FS	SCW	PLAM-1	1	5 7/8"		PREFINISHED STEEL	BLACK	03	192	VRS OPEN SPACE	176	HSKP SUPPLY	
190	3'-0"	7'-0"	1 3/4"	FS	SCW	PLAM-1	1	5 7/8"		PREFINISHED STEEL	BLACK	06	190		190	IT	CARD READER.
191	3'-0"	7'-0"	1 3/4"	FS	SCW	PLAM-1	1	5 7/8"		PREFINISHED STEEL	BLACK	04	192	VRS OPEN SPACE	191	SMALL CONFERENCE	
E3	3'-0"	6'-8"	1 3/4"	FS	ETR	PT-6	EXIST.	5 7/8"		HM - ETR	PT-5	ETR	117	ELEC	117	ELEC	
E4	3'-0"	6'-8"	1 3/4"	FS	ETR	PT-6	EXIST.	5 7/8"		HM - ETR	PT-5	ETR	E121	EXISTING FIRE RISER	192	VRS OPEN SPACE	
E7	3'-0"	7'-0"	1 3/4"	FS	ETR	PT-6	EXIST.	8"		HM - ETR	PT-5	ETR					
E110.2	3'-0"	7'-0"	1 3/4"	FS	ETR	ETR	EXIST.	5 7/8"		ETR	ETR	07			192	VRS OPEN SPACE	
E130	3'-0"	7'-0"	1 3/4"	FS	ETR	ETR	EXIST.	5 7/8"		ETR	ETR	07			193	WFS OPEN SPACE	
E143	3'-0"	7'-0"	1 3/4"	FS	ETR	ETR	EXIST.	5 7/8"		ETR	ETR	07			193	WFS OPEN SPACE	

DOOR PANEL TYPES



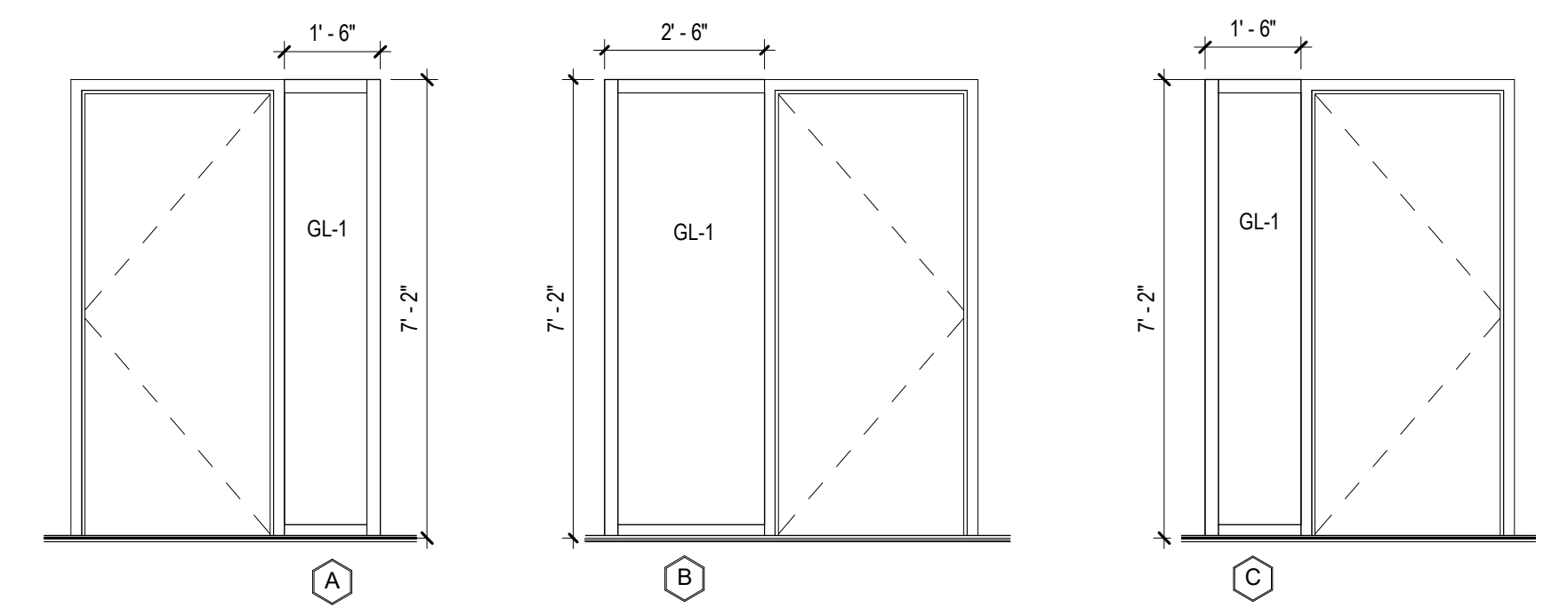
DOOR FRAME TYPES



THE FOLLOWING DOORS, FRAMES, AND HARDWARE ARE PART OF THE DEMOUNTABLE WALL SYSTEM

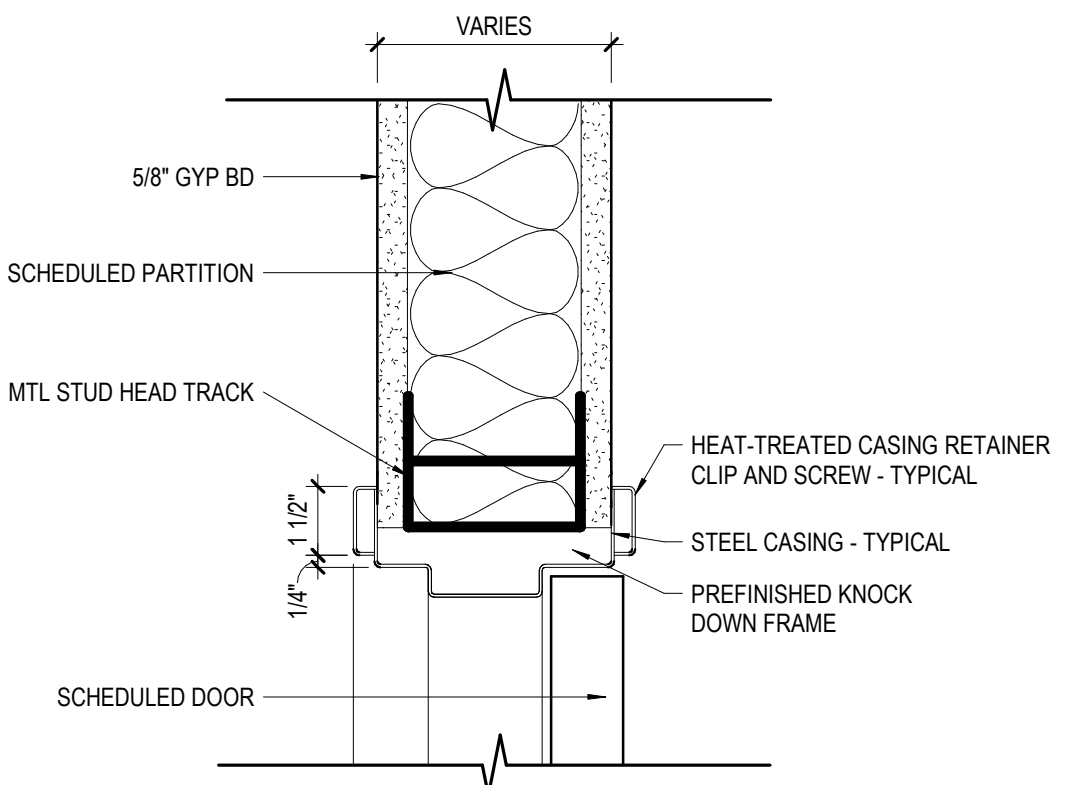
NO.	DOOR		PANEL				FRAME				HWD SET	FIRE RATING	FROM		TO		COMMENTS
	WIDTH	HEIGHT	THK.	TYPE	MATERIAL	FINISH	TYPE	OVERALL DEPTH	MULLION	MATERIAL			FINISH	NO.	NAME	NO.	
177	3'-0"	7'-0"	1 3/4"	FS	SCW	PLAM-1	1	5"		ALUM	BLACK	03	192	VRS OPEN SPACE	177	VRS STORAGE	DEMOUNTABLE
178	3'-0"	7'-0"	1 3/4"	FS	SCW	PLAM-1	1	5"		ALUM	BLACK	02	192	VRS OPEN SPACE	178	OFFICE	DEMOUNTABLE
179	3'-0"	7'-0"	1 3/4"	FS	SCW	PLAM-1	1	5"		ALUM	BLACK	02	192	VRS OPEN SPACE	179	OFFICE	DEMOUNTABLE
180	3'-0"	7'-0"	1 3/4"	FS	SCW	PLAM-1	1	5"		ALUM	BLACK	02	192	VRS OPEN SPACE	180	OFFICE	DEMOUNTABLE
181	3'-0"	7'-0"	1 3/4"	FS	SCW	PLAM-1	1	5"		ALUM	BLACK	02	193	WFS OPEN SPACE	181	OFFICE	DEMOUNTABLE
182	3'-0"	7'-0"	1 3/4"	FS	SCW	PLAM-1	1	5"		ALUM	BLACK	02	193	WFS OPEN SPACE	182	OFFICE	DEMOUNTABLE
183	3'-0"	7'-0"	1 3/4"	FS	SCW	PLAM-1	1	5"		ALUM	BLACK	02	193	WFS OPEN SPACE	183	OFFICE	DEMOUNTABLE
184	3'-0"	7'-0"	1 3/4"	FS	SCW	PLAM-1	1	5"		ALUM	BLACK	02	192	VRS OPEN SPACE	184	OFFICE	DEMOUNTABLE
185	3'-0"	7'-0"	1 3/4"	FS	SCW	PLAM-1	1	5"		ALUM	BLACK	02	192	VRS OPEN SPACE	185	OFFICE	DEMOUNTABLE
186	3'-0"	7'-0"	1 3/4"	FS	SCW	PLAM-1	1	5"		ALUM	BLACK	02	192	VRS OPEN SPACE	186	OFFICE	DEMOUNTABLE
187	3'-0"	7'-0"	1 3/4"	FS	SCW	PLAM-1	1	5"		ALUM	BLACK	02	193	WFS OPEN SPACE	187	OFFICE	DEMOUNTABLE
188	3'-0"	7'-0"	1 3/4"	FS	SCW	PLAM-1	1	5"		ALUM	BLACK	02	193	WFS OPEN SPACE	188	OFFICE	DEMOUNTABLE
189	3'-0"	7'-0"	1 3/4"	FS	SCW	PLAM-1	1	5"		ALUM	BLACK	02	193	WFS OPEN SPACE	189	OFFICE	DEMOUNTABLE

INTERIOR FRAME TYPES

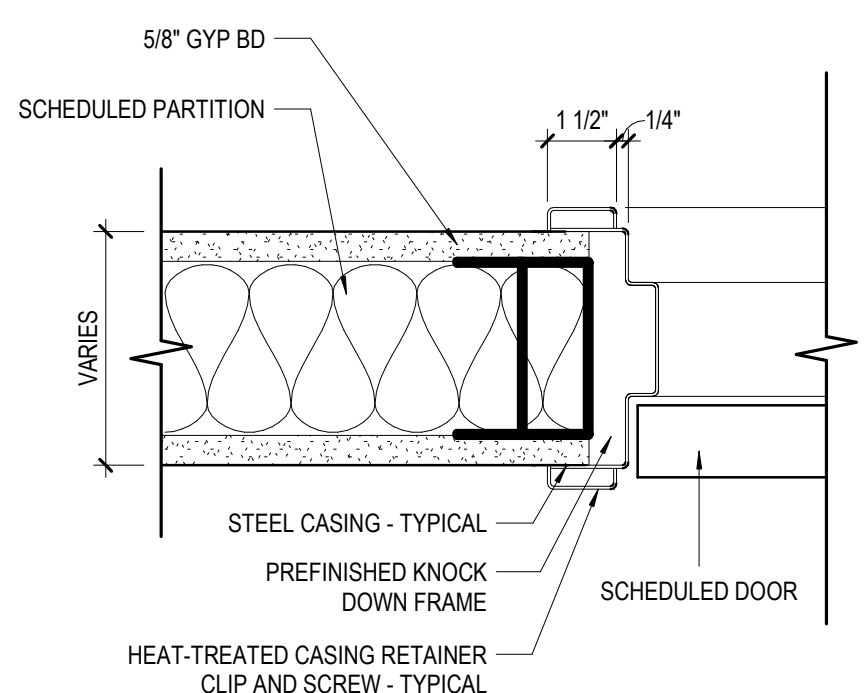


THE FOLLOWING DOORS, FRAMES, AND GLASS ARE PART OF THE DEMOUNTABLE WALL SYSTEM

1 TYP. STEEL DOOR FRAME - HEAD DETAIL
A510 SCALE: 3" = 1'-0"



2 TYP. STEEL DOOR FRAME - JAMB DETAIL
A510 SCALE: 3" = 1'-0"



DOOR HARDWARE SCHEDULE

SEE SPECIFICATIONS 08 71 00 FOR DETAILS

- SET 01: HINGE, RIM EXIT DEVICE, ELECTRIC STRIKE, POWER SUPPLY, SURFACE CLOSER, THRESHOLD, GASKETING, RAIN GUARD, SWEEP, CARD READER BY OTHERS. ALTERNATE 03
 - SET 02: HINGE, OFFICE LOCKSET, WALL STOP, SILENCER
 - SET 03: HINGE, STORAGE LOCKSET, WALL STOP, SILENCERS
 - SET 04: HINGE, CLASSROOM SET, WALL STOP, SILENCERS
 - SET 05: HINGE, RIM EXIT DEVICE, ELECTRIC STRIKE, POWER SUPPLY, CLOSER, THRESHOLD, GASKETING, RAIN GUARD, SWEEP, CARD READER, AUDIOVISUAL AND RECEIVER BY OTHERS.
 - SET 06: HINGE, STORAGE LOCKSET, ELECTRIC STRIKE, POWER SUPPLY, CLOSER, SILENCER, WALL STOP, CARD READER BY OTHERS.
 - SET 07: PASSAGE SET
 - SET 08: PASSAGE SET, SURFACE CLOSER, WALL STOP, SILENCERS
- NOTE: CARD READER HARDWARE AND ACCESS CONTROL INTEGRATION BY OTHERS.

HARDWARE FOR THE DEMOUNTABLE WALLS WILL BE PART OF THE WALL SYSTEM AND PROVIDED BY THE MANUFACTURER.

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02/11/2025 <td>PREBID ADDENDUM 01</td>	PREBID ADDENDUM 01

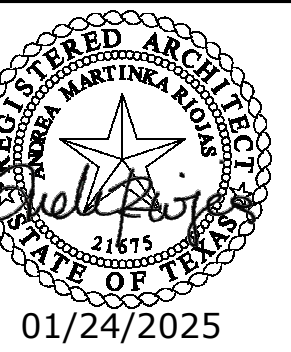
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DOOR & WINDOW SCHEDULES

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INTERIOR FINISH PLAN
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FINISH PLAN GENERAL NOTES

1. REFER TO INTERIOR FINISH PLAN FOR FLOOR DIRECTIONS.
2. ALL FLOOR FINISH TRANSITION SHALL OCCUR AT CENTERLINE OF DOOR WHEN DOOR IS IN CLOSED POSITION.
3. PAINT ALL ELECTRICAL AND ACCESS PANELS TO MATCH ADJACENT WALL COLOR, U.N.O.
4. PAINT ALL ACCESS PANELS IN CEILING TO MATCH ADJACENT CEILING COLOR, U.N.O.
5. HORIZONTAL AND VERTICAL SURFACE OF FURR-DOWN TO MATCH ADJACENT WALLS AND CEILING, U.N.O.
6. REFER TO REFLECTED CEILING PLANS FOR ALL CEILING HEIGHTS.
7. REFER TO SHEET A612 FOR PAINT LOCATIONS AND DETAILS.

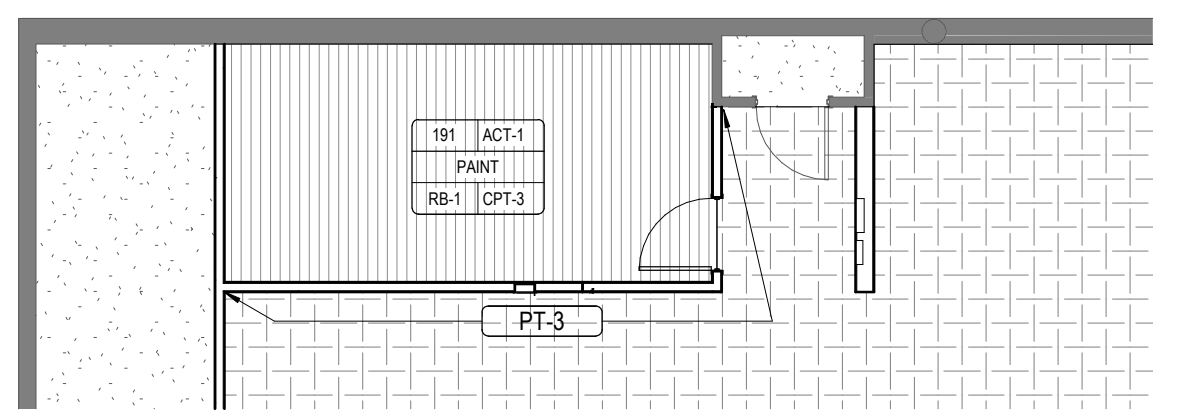
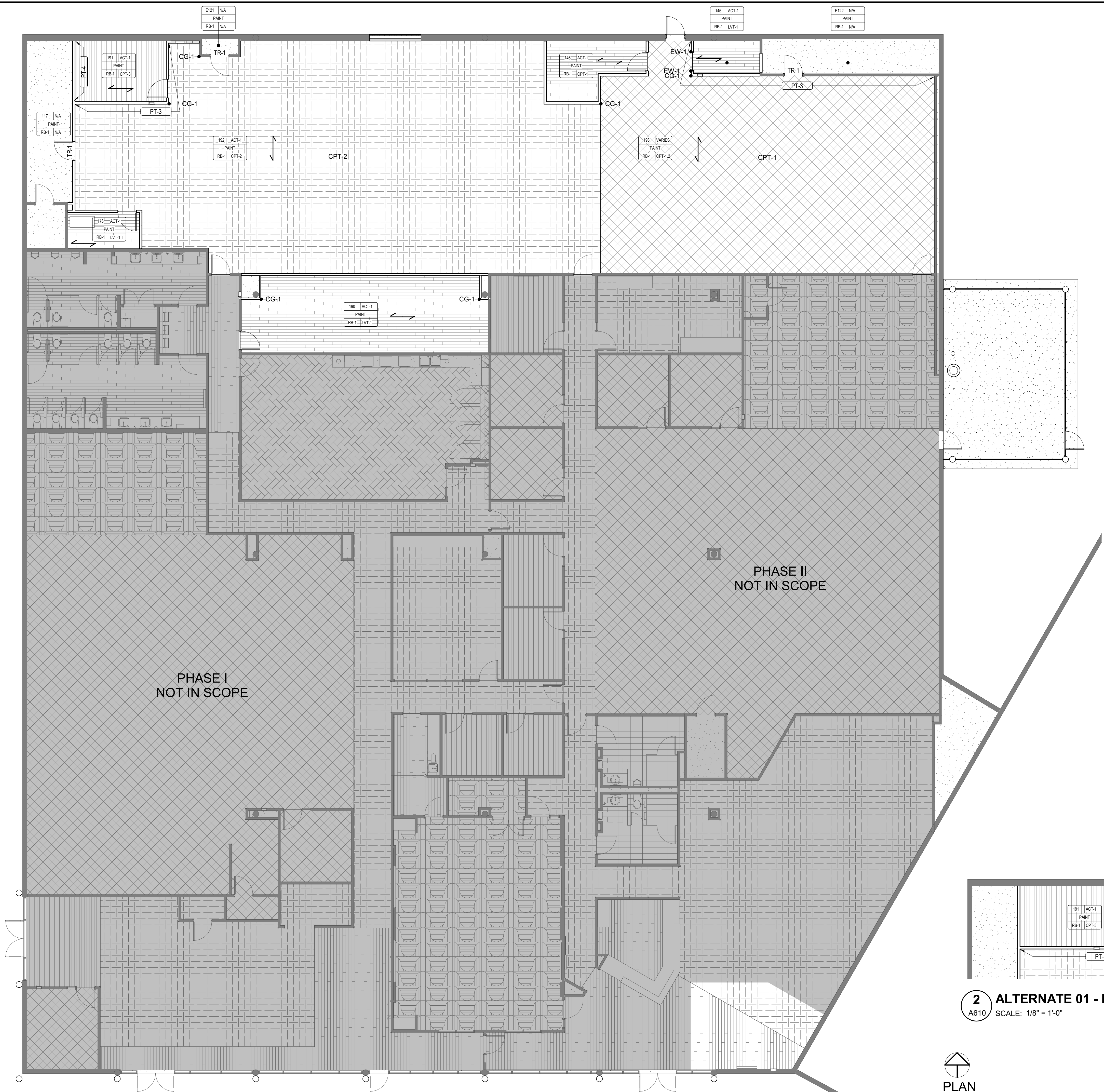
FINISH PLAN FINISH SYMBOL LEGEND

- ROOM NUMBER
- CEILING FINISH
- WALL FINISH
- FLOOR FINISH
- WALL BASE FINISH
- FINISH MATERIAL TAG
- KEYNOTE
- MATERIAL PATTERN DIRECTION & FLOORING SEAM DIRECTION (IF APPLICABLE)

FINISH PLAN FLOORING LEGEND

NOTE: FLOOR CONFIGURATION AND LAYOUT SHALL BE REVIEWED AND APPROVED BY ARCHITECT. THE FLOOR PATTERN SHOWN IS REPRESENTATION FOR AREA COVERAGE ONLY. DO NOT INSTALL FLOORING BASED OFF PATTERN SHOWN.

- LVT-1 - ASHLAR
- CPT-1 - ASHLAR
- CPT-2 - ASHLAR
- CPT-3 - NON DIRECTIONAL



2 ALTERNATE 01 - FINISH PLAN
 A610 SCALE: 1/8" = 1'-0"

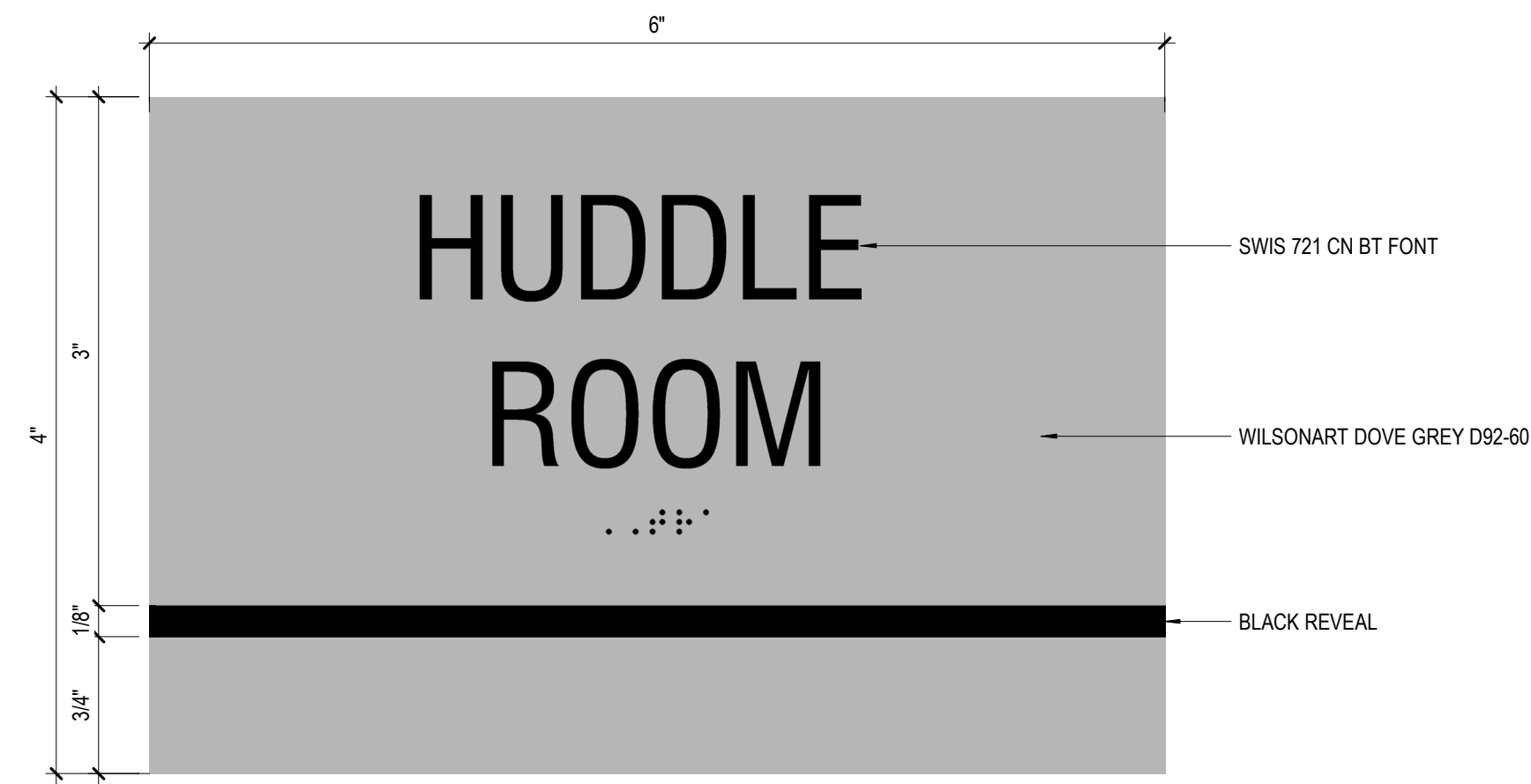


1 INTERIOR FINISH PLAN
 A610 SCALE: 1/8" = 1'-0"

NOTE: QUANTITY OF ALL SIGN TYPES ARE ESTIMATED BASED ON THE FLOOR PLAN DESIGN. A SIGN SCHEDULE WILL BE PROVIDED FOR REVIEW DURING SHOP DRAWING PROCESS.

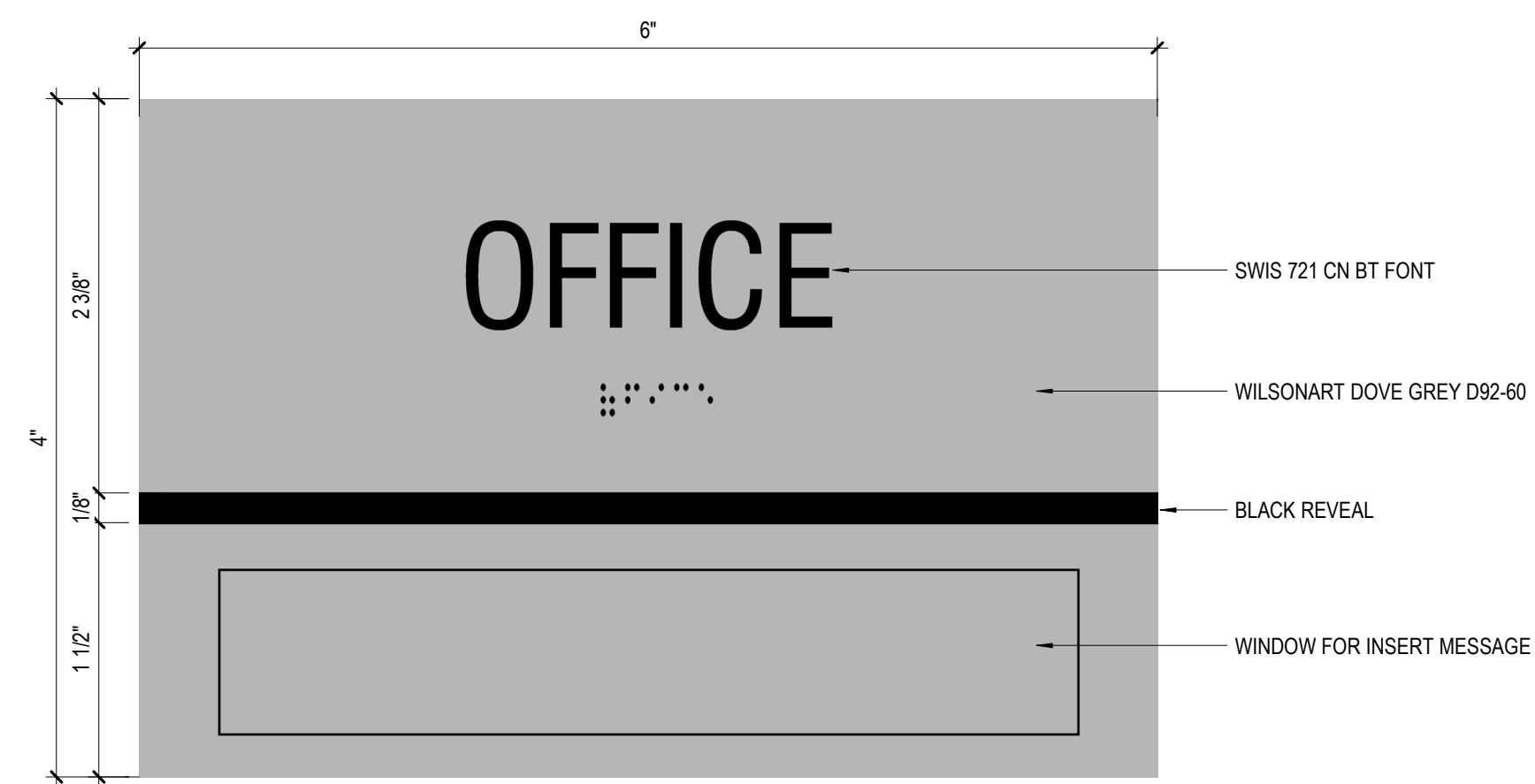
ALL SIGNAGE MOUNTED TO ADJACENT SIDELITE SHALL HAVE BACKER PANEL.

TYPE A - ROOM NAME SIGNAGE - QTY: 11



QTY	SIGN NAME
3	STORAGE
1	HOUSEKEEPING
1	ELECTRICAL
1	FIRE RISER
1	MECHANICAL
4	EXIT

TYPE B - ROOM NAME W/ INSERT SIGNAGE - QTY: 13



QTY	SIGN NAME
13	OFFICE

ROOM FINISH SCHEDULE											
NUMBER	NAME	BASE FINISH	FLOOR FINISH	NORTH	SOUTH	EAST	WEST	CEILING FINISH	CEILING HEIGHT	AREA	COMMENTS
117	ELEC	RB-1	N/A	PT-1	PT-1	PT-1	PT-1	N/A	-	223 SF	
137	OFFICE	ETR	ETR	ETR	ETR	ETR	ETR	ETR	ETR	147 SF	
145	WFS STORAGE	RB-1	LVT-1	PT-1	PT-1	PT-1	PT-1	ACT-1	9'-0"	58 SF	
146	WFS STORAGE	RB-1	CPT-1	PT-1	PT-1	PT-1	PT-1	ACT-1	9'-0"	126 SF	
176	HSKP SUPPLY	RB-1	LVT-1	PT-1	PT-1	PT-1	PT-1	ACT-1	9'-0"	69 SF	
177	VRS STORAGE	RB-1	CPT-2	-	PT-1	-	PT-1	ACT-1	9'-0"	63 SF	
178	OFFICE	RB-1	CPT-2	PT-1	-	-	-	ACT-1	9'-6"	80 SF	
179	OFFICE	RB-1	CPT-2	PT-1	-	-	-	ACT-1	9'-6"	80 SF	
180	OFFICE	RB-1	CPT-2	PT-1	-	-	-	ACT-1	9'-6"	80 SF	
181	OFFICE	RB-1	CPT-2	PT-1	-	-	-	ACT-1	9'-6"	80 SF	
182	OFFICE	RB-1	CPT-2	PT-1	-	-	-	ACT-1	9'-6"	80 SF	
183	OFFICE	RB-1	CPT-2	PT-1	-	PT-1	-	ACT-1	9'-6"	80 SF	
184	OFFICE	RB-1	CPT-2	-	PT-1	-	-	ACT-1	9'-6"	80 SF	
185	OFFICE	RB-1	CPT-2	-	PT-1	-	-	ACT-1	9'-6"	80 SF	
186	OFFICE	RB-1	CPT-2	-	PT-1	-	-	ACT-1	9'-6"	80 SF	
187	OFFICE	RB-1	CPT-2	-	PT-1	-	-	ACT-1	9'-6"	80 SF	
188	OFFICE	RB-1	CPT-2	-	PT-1	-	-	ACT-1	9'-6"	80 SF	
189	OFFICE	RB-1	CPT-2	-	PT-1	ETR	-	ACT-1	9'-6"	109 SF	
190	IT	RB-1	LVT-1	PT-1	PT-1	PT-1	PT-1	ACT-1	9'-0"	490 SF	
191	SMALL CONFERENCE	RB-1	CPT-3	PT-1	PT-1	PT-1	PT-1	ACT-1	9'-0"	148 SF	
192	VRS OPEN SPACE	RB-1	CPT-2	PAINT	PAINT	PAINT	PAINT	ACT-1	12'-0"	1009 SF	REFER TO FINISH PLAN FOR PAINT LOCATIONS.
193	WFS OPEN SPACE	RB-1	CPT-1,2	PAINT	PAINT	PAINT	PAINT	VARIES	VARIES	2495 SF	REFER TO FINISH PLAN FOR PAINT LOCATIONS. REFER TO RCP FOR CEILING HEIGHTS.
E121	EXISTING FIRE RISER	RB-1	N/A	-	-	-	-	N/A	-	15 SF	
E122	EXISTING MECHANICAL	RB-1	N/A	PT-1	PT-1	PT-1	PT-1	N/A	-	165 SF	

FINISH LEGEND

FLOORING

LUXURY VINYL TILE

LVT-1 MANUF: INTERFACE
SERIES: STEADY STRIDE
COLOR: BARLEY B00107
SIZE: 3MM THICK, 5'X39"
INSTALLATION: ASHLAR

CARPET TILE

CPT-1 MANUF: INTERFACE
SERIES: OPEN AIR, 408
COLOR: NATURAL 106943
SIZE: 10'X39"
INSTALLATION: ASHLAR

CPT-2 MANUF: INTERFACE
SERIES: OPEN AIR, 410
COLOR: CHARCOAL 106969
SIZE: 10'X39"
INSTALLATION: ASHLAR

CPT-3 MANUF: INTERFACE
SERIES: OPEN AIR, 403
COLOR: NATURAL 106731
SIZE: 24'X24"
INSTALLATION: NON DIRECTIONAL

BASE

RUBBER BASE

RB-1 MANUF: ROPPE
COLOR: LUNAR DUST
TYPE: COVE TOE
SIZE: 4" HIGH

WALL

PAINT

PT-1 MANUF: SHERWIN WILLIAMS
COLOR: GREEK VILLA SW 7551
FIELD COLOR

PT-2 MANUF: SHERWIN WILLIAMS
COLOR: HIGH REFLECTIVE WHITE SW 7757
GYPSUM BOARD CEILING COLOR

PT-3 MANUF: SHERWIN WILLIAMS
COLOR: SALTY DOG SW 9177
ACCENT COLOR

PT-4 MANUF: SHERWIN WILLIAMS
COLOR: GAUNTLET GRAY SW 7019
ACCENT COLOR

PT-5 MANUF: SHERWIN WILLIAMS
COLOR: BLACK MAGIC SW 6991
EXISTING DOOR FRAME COLOR

PT-6 MANUF: SHERWIN WILLIAMS
COLOR: GAUNTLET GRAY SW 7019
EXISTING DOOR PANEL COLOR

WALL PROTECTION

CORNER GUARD

CG-1 MANUF: INPRO
SERIES: 160BN BLUNOSE
COLOR: WHITE SAND 0103
SIZE: 4" HIGH

END WALL

EW-1 MANUF: INPRO
SERIES: 160BN BLUNOSE
COLOR: WHITE SAND 0103
SIZE: 4" HIGH

CEILING

ACOUSTICAL CEILING TILE

ACT-1 MANUF: CERTAINTEED
SERIES: SYMPHONY F, TRIM
COLOR: WHITE
SIZE: 24"X24", 15/16" EXPOSED TEE GRID
THICKNESS: 5/8"

MILLWORK



PLASTIC LAMINATE

PLAM-1 MANUF: FORMICA
COLOR: PECAN WOODLINE 5883-58
FINISH: MATTE
INSTALLATION: VERTICAL GRAIN
LOCATION: DOORS

TRANSITION TRIM

TR-1 MANUF: ROPPE
TYPE: ADAPTER
COLOR: LUNAR DUST



clk
architects & associates
615 N. Upper Broadway
Suite 1250
Corpus Christi, TX
78401-0750

REVISIONS	
DATE	DESCRIPTION
02/11/2025	PREBID ADDENDUM 01

WORKFORCE SOLUTIONS
PHASE III RENOVATION
4981 AYERS STREET
CORPUS CHRISTI, TX 78415

INTERIOR ROOM FINISH SCHEDULE & SIGNAGE

1200 WESTERN AVENUE, SUITE 200, CORPUS CHRISTI, TEXAS 78401
PHASE III RENOVATION
ARCHITECTURAL DRAWINGS
DATE: 01/24/2025
DRAWN BY: KW
CHECKED BY: AR

JOB NO.	202415
PHASE:	CONSTRUCTION DOCUMENTS
ISSUE DATE:	01/24/2025
DRN. BY:	KW
CKD. BY:	AR

SHEET NUMBER
A611



01/24/2025



615 N. Upper Broadway
Suite 1250
Corpus Christi, TX
78401-0750

FFE PLAN LEGEND

- EQ-X** EQUIPMENT DESIGNATION. REFER TO INTERIOR ELEVATIONS, FURNITURE FIXTURE EQUIPMENT PLAN, SCHEDULES, AND SPECIFICATION.
- FR-X** FURNITURE DESIGNATION. REFER TO INTERIOR ELEVATIONS, FURNITURE FIXTURE EQUIPMENT PLAN, SCHEDULES, AND SPECIFICATION.

REVISIONS

MARK	DATE	DESCRIPTION

WORKFORCE SOLUTIONS
 PHASE III RENOVATION
 4981 AYERS STREET
 CORPUS CHRISTI, TX 78415

FURNITURE FIXTURE EQUIPMENT & SCHEDULE

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 PHASE: CONSTRUCTION DOCUMENTS
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 CKD. BY: AR

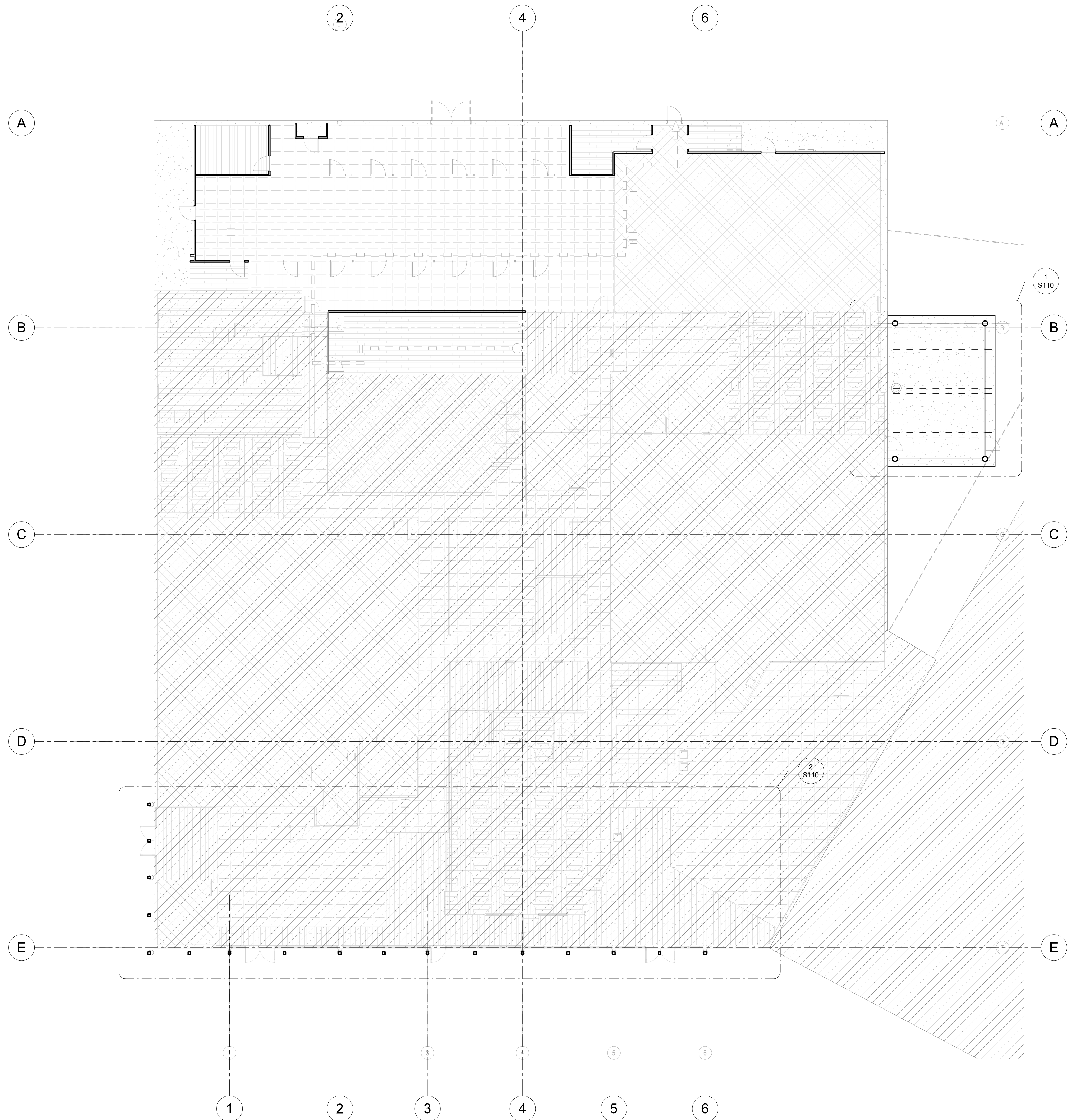
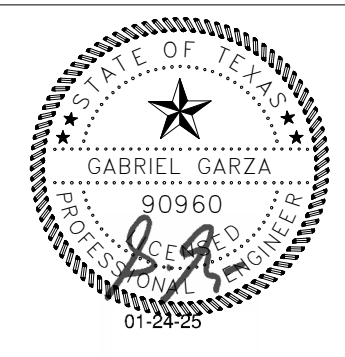
SHEET NUMBER
A710



FURNITURE SCHEDULE					
TAG	MODEL	COMMENTS	OWNER PROVIDED	OWNER INSTALLED	COUNT
FR-1	PICNIC TABLE	GLOBAL INDUSTRIAL URBAN 6' PLASTIC PICNIC TABLE & BENCH SET, TAN, MODEL: WB348137	Yes	Yes	2
FR-2	PLANTER	ALUMINUM RECTANGULAR PLANTER, CUSTOM COLOR POWDER COATED, SIZE TBD	Yes	Yes	3
FR-3	SMOKERS POLE	GLOBAL INDUSTRIAL RUBBERMAID SMOKERS POLE, BLACK 4" DIA, MODEL: WB853493	Yes	Yes	1
FR-4	TRASH CAN	GLOBAL INDUSTRIAL OUTDOOR SLATTED STEEL TRASH CAN WITH FLAT LID, 36 GALLON, BLACK, MODEL: WB237728BK	Yes	Yes	1
FR-5	STORAGE CABINET	5' HIGH, 24" DEEP, LOCKABLE	Yes	Yes	2
FR-6	CREDENZA	72" W X 24" D	Yes	Yes	2
FR-7	WORK BENCH	60" W X 30" D	Yes	Yes	2
FR-8	DESK	48" W X 24" D	Yes	Yes	2
FR-9	METAL STORAGE RACKS	48" W X 24" D	Yes	Yes	7

1 FURNITURE FIXTURE EQUIPMENT PLAN
 A710 SCALE: 1/8" = 1'-0"





PLAN NOTES:

1. THE CONTRACTOR SHALL FIELD VERIFY AND/OR DETERMINE ALL EXISTING DIMENSIONS AND CONDITIONS SHOWN ON THE PLAN AND DETAILS PRIOR TO BEGINNING CONSTRUCTION AND SUBMITTING SHOP DRAWINGS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR SPECIAL CONDITIONS FOR WHICH DETAILS FOR NEW CONSTRUCTION HAVE NOT BEEN PROVIDED PRIOR TO PROCEEDING WITH THE WORK. NO EXCEPTIONS.
2. BASED UPON ACTUAL FIELD CONDITIONS ENCOUNTERED AT THE JOB SITE, ADDITIONAL NEW FRAMING OR MODIFICATIONS TO EITHER THE NEW OR EXISTING FRAMING SHOWN MAY BE REQUIRED AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE ALL INFORMATION REQUIRED BY THE SUB CONTRACTORS AND MATERIAL SUPPLIERS BASED UPON FIELD MEASUREMENTS AND DETERMINATION OF EXISTING CONDITIONS AT THE JOB SITE. THIS INFORMATION SHALL BE INDICATED ON THE SHOP DRAWINGS SUBMITTED FOR REVIEW TO THE ARCHITECT AND ENGINEER, NO EXCEPTIONS.
3. NOTATION THUS: F.V. INDICATES DIMENSION TO BE FIELD VERIFIED.

REVISIONS		
DATE	DESCRIPTION	MARK

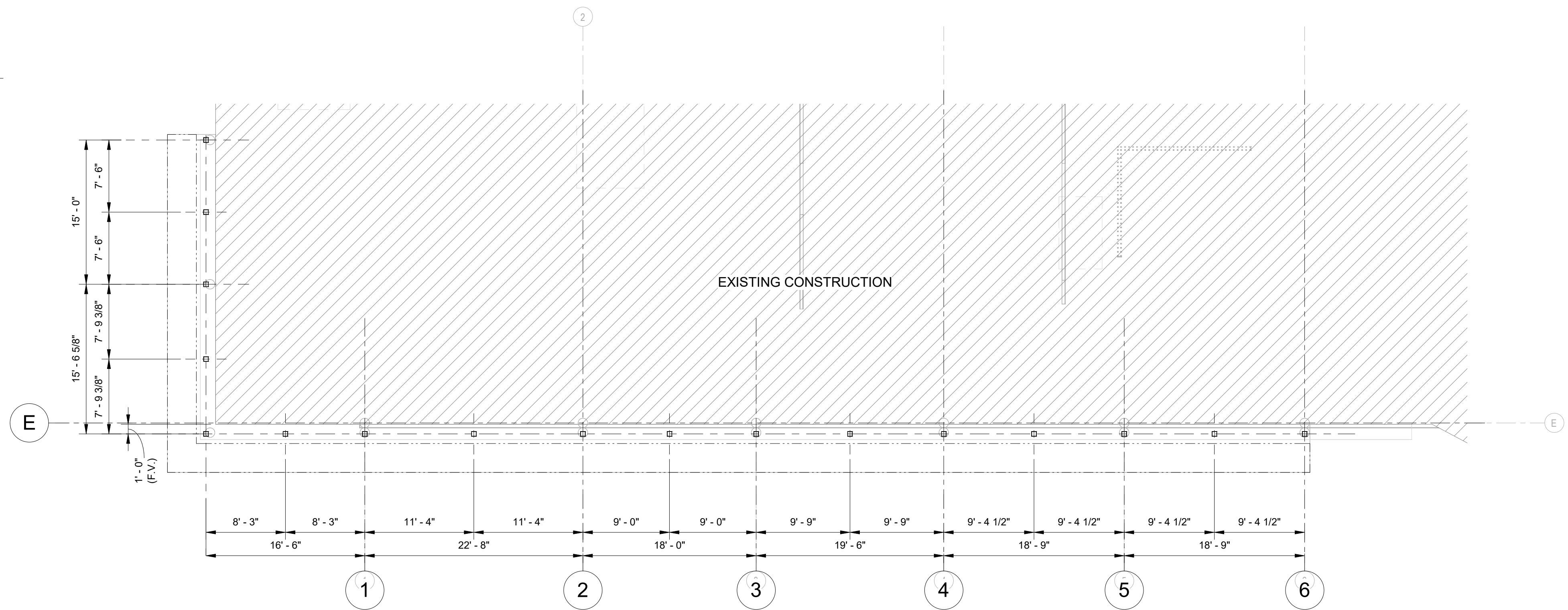
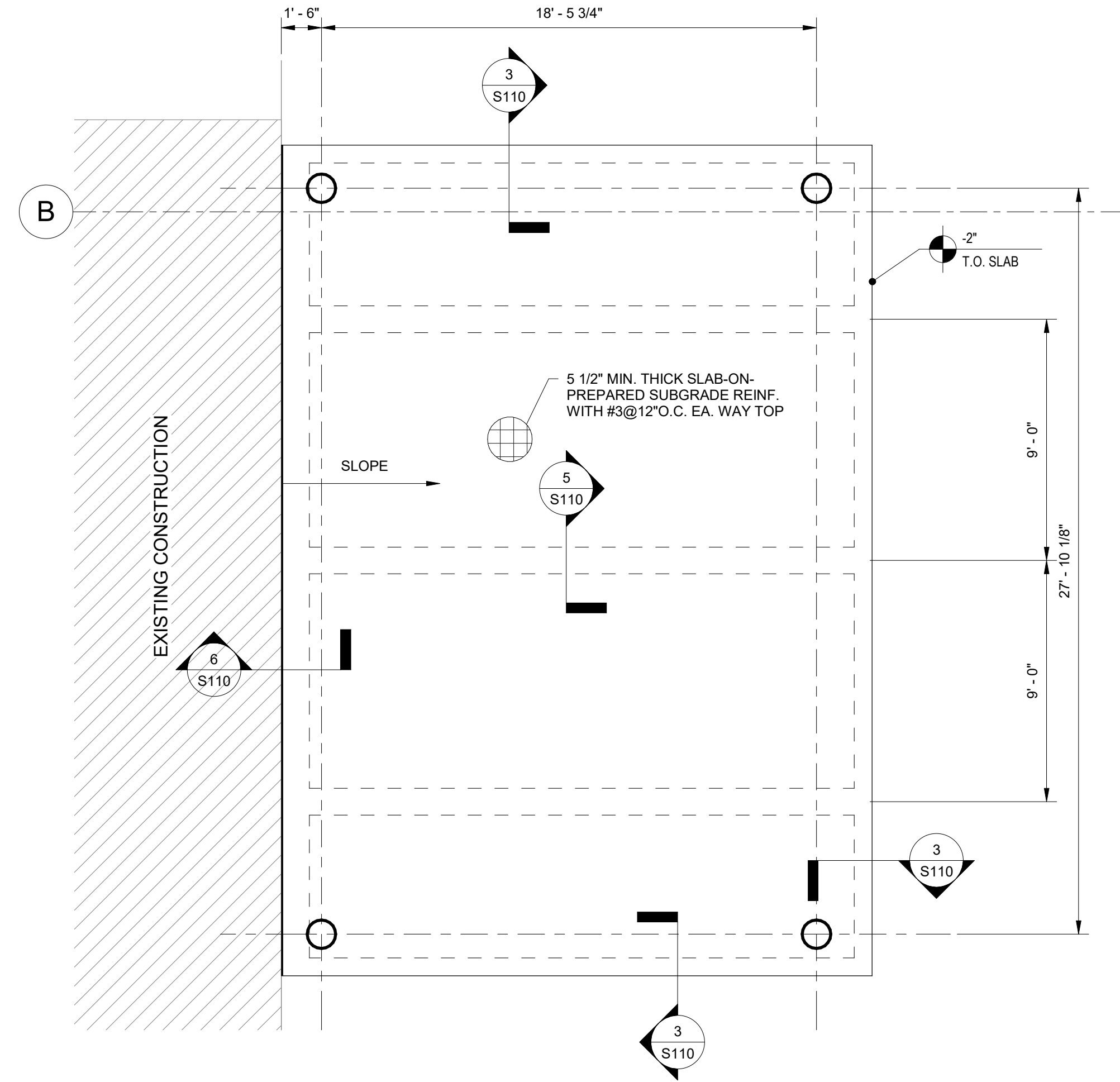
**WORKFORCE SOLUTIONS
 PHASE III RENOVATION**
 4981 AYERS STREET
 CORPUS CHRISTI, TX 78415

OVERALL FOUNDATION PLAN

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ISSUE DATE:	01/24/2025
DRN. BY:	Author
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S100



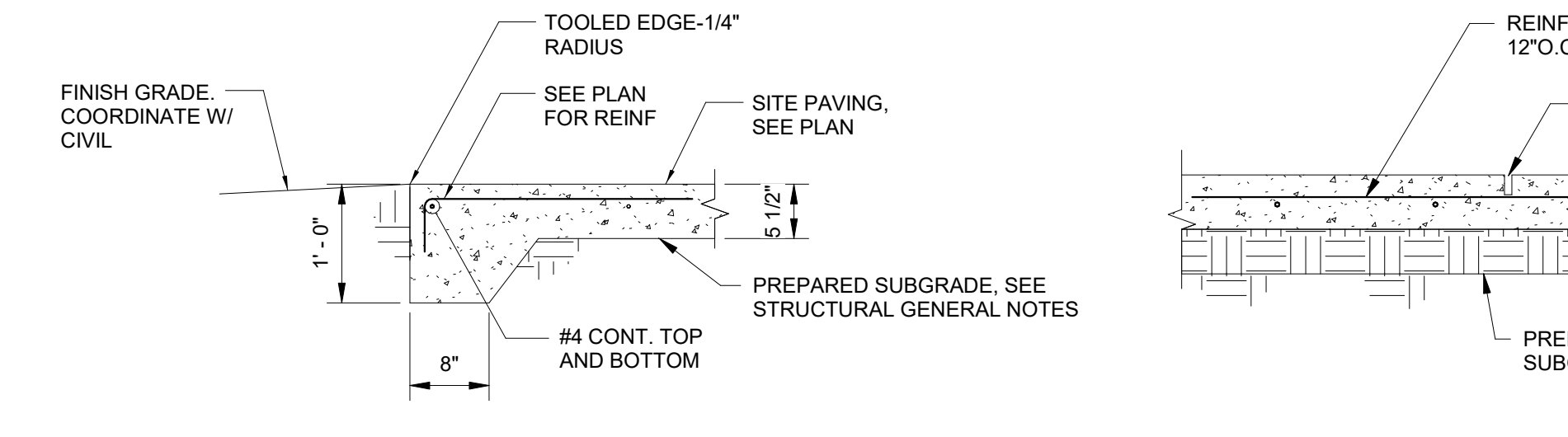
- PLAN NOTES:**
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 3. NOTATION THUS: F.V. INDICATES DIMENSION TO BE FIELD VERIFIED.
 4. SUBGRADE PREPARATION:
 - A. THE SITE SHOULD BE STRIPPED TO A SUITABLE DEPTH TO REMOVE ANY TOP SOIL AND MISCELLANEOUS FILL MATERIAL MINIMUM OF 3'-0" BEYOND LIMITS OF NEW SLAB 1'-6" IN DEPTH. THE EXPOSED SUBGRADE SURFACE THEN SHOULD BE PROOF-ROLLED. ALL SOFT OR LOOSE SOILS SHOULD BE REMOVED AND REPLACED WITH SELECT FILL MATERIALS COMPACTED AS NOTED IN THESE STRUCTURAL NOTES AND OR SOILS REPORT.
 - B. THE NATURAL SUBGRADE SHOULD BE SCARIFIED TO A MINIMUM DEPTH OF EIGHT (8) INCHES. THE SCARIFIED SOILS SHOULD THEN BE RECOMPACTED TO A MINIMUM OF 95 PERCENT OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR DENSITY TEST (ASTM-D 698). THE MOISTURE CONTENT RANGE -1% TO +3% OF OPTIMUM MOISTURE. SEE SOILS REPORT FOR ADDITIONAL INFORMATION.
 - C. STRUCTURAL SELECT FILL USED TO ELEVATE THE GRADE SHOULD CONSIST OF A CLEAN SANDY CLAY WITH LIQUID LIMIT LESS THAN 35 AND A PLASTICITY INDEX (P.I.) BETWEEN 10 AND 20.
 - D. THE STRUCTURAL SELECT FILL MATERIAL SHOULD BE PLACED IN MAXIMUM OF EIGHT (8) INCH LOOSE LIFT AND COMPACTED TO A MINIMUM OF 95 PERCENT OF THE MAXIMUM DRY DENSITY AS PER ASTM D-698. THE MOISTURE CONTENT SHOULD BE WITHIN -1% TO +3% OF OPTIMUM MOISTURE.
 - E. IN CUT AREAS, THE SOILS SHOULD BE EXCAVATED TO A GRADE AND THE SURFACE SOILS PROOF-ROLLED AND SCARIFIED TO A MINIMUM DEPTH OF SIX INCHES AND RECOMPACTED TO THE PREVIOUSLY MENTIONED DENSITY TESTS AT THE TIME OF CONSTRUCTION.
 - F. SITE DRAINAGE AWAY FROM THE SITE PAVING SHOULD BE WELL DEVELOPED SUCH THAT SURFACE WATER IS DIRECTED AWAY FROM THE FOUNDATION SOILS.

- PLAN NOTES:**
1. THE CONTRACTOR SHALL FIELD VERIFY AND/OR DETERMINE ALL EXISTING DIMENSIONS AND CONDITIONS SHOWN ON THE PLAN AND DETAILS PRIOR TO BEGINNING CONSTRUCTION AND SUBMITTING SHOP DRAWINGS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR SPECIAL CONDITIONS FOR WHICH DETAILS FOR NEW CONSTRUCTION HAVE NOT BEEN PROVIDED PRIOR TO PROCEEDING WITH THE WORK. NO EXCEPTIONS.
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 3. NOTATION THUS: F.V. INDICATES DIMENSION TO BE FIELD VERIFIED.

2 STORE FRONT CANOPY FOUNDATION
 PLAN ALTERNATE NO. 2
 1/8" = 1'-0"

REVISIONS	
DATE	DESCRIPTION

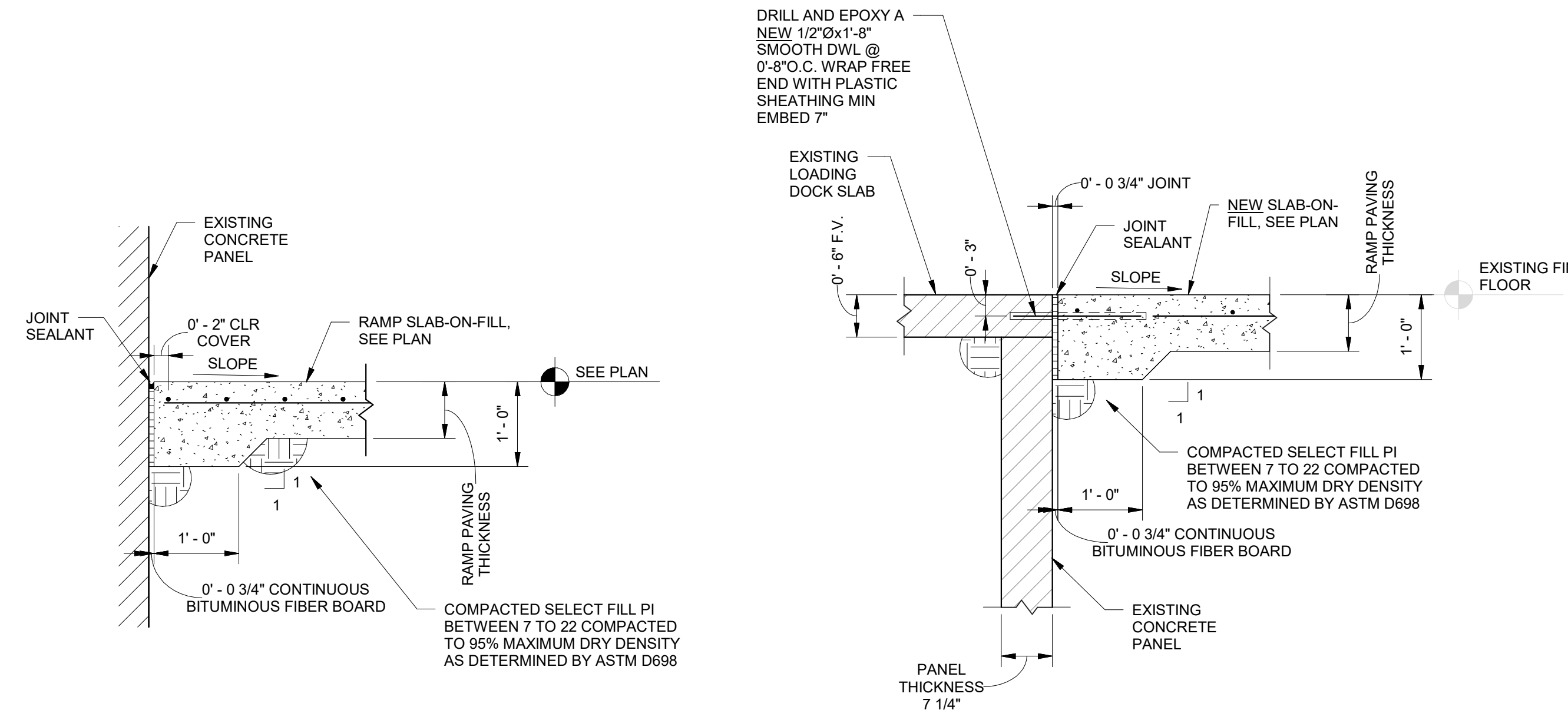
1 SHADE SAIL PLAN ALTERNATE 03
 1/4" = 1'-0"



3 SITE PAVING EDGE DETAIL
 3/4" = 1'-0"

4 SITE PAVING CONTROL JT.
 3/4" = 1'-0"

5 DETAIL
 3/4" = 1'-0"

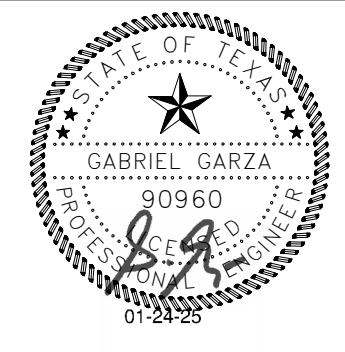


6 TYPICAL SLAB ALONG CONCRETE PANEL
 3/4" = 1'-0"

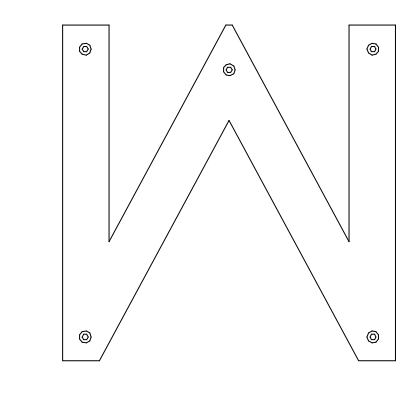
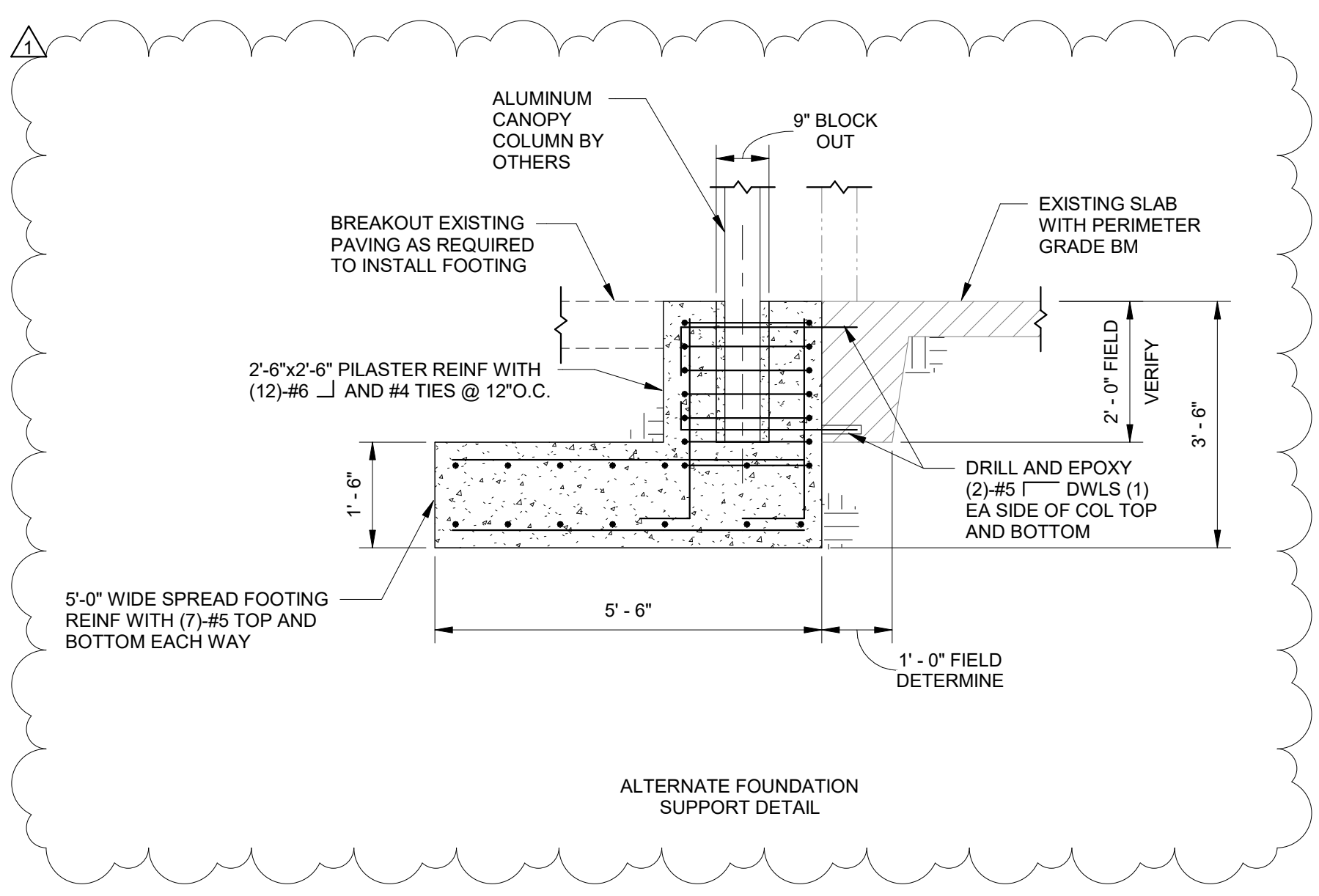
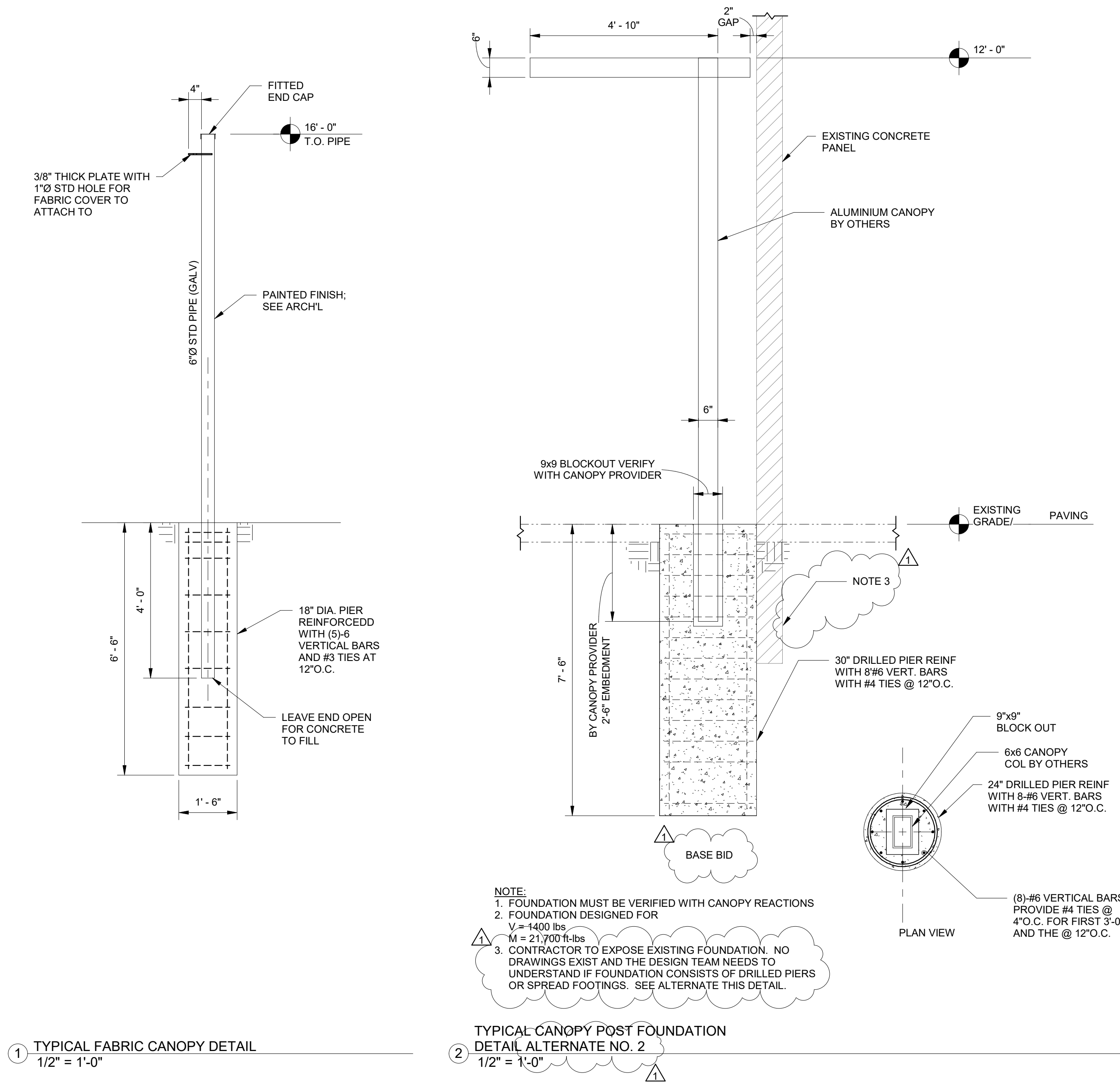
7 TYPICAL DETAIL AT DOOR
 3/4" = 1'-0"

WORKFORCE SOLUTIONS
 PHASE III RENOVATION
 4981 AYERS STREET
 CORPUS CHRISTI, TX 78415
PLANS AND DETAILS

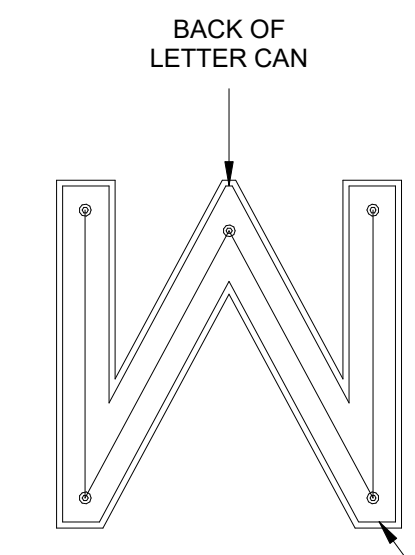
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ISSUE DATE:	01/24/2025
DRN. BY:	Author
CKD. BY:	Checker



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 architects & associates
 615 N. Upper Broadway
 Suite 1250
 Corpus Christi, TX
 78401-0750



FASTENER PLACEMENT
 * NO LESS THAN 4 SCREWS PER LETTER



ADHESIVE COVERAGE
 GARZA + MCLAIN PROVIDE TWO BEADS 1/4" x PERIMETER ALL AROUND LETTER

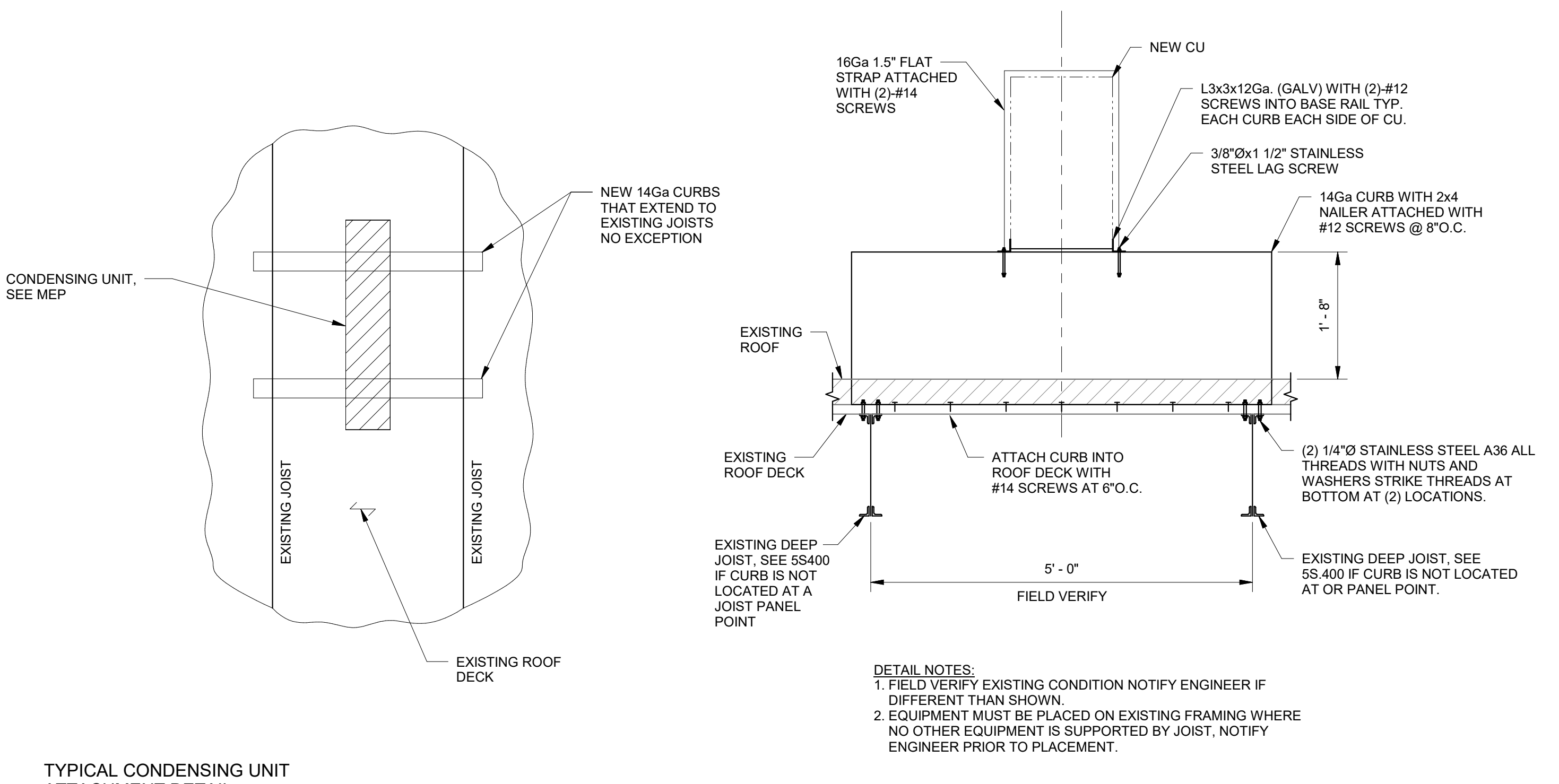
- NOTES:
 1. SCREWS SHALL BE FRIP FAST No.9 x 1 5/8" OR APPROVED EQUAL.
 2. REFER TO ARCH'L DWGS FOR SIZE OF LETTERS.
 3. ADHESIVE SHALL CONFORM TO LOCTITE POWER GRAB EXPRESS HEAVY DUTY CONSTRUCTION ADHESIVE OR APPROVED EQUAL. ADHESIVE SHALL BE APPLIED IN 1/4" BEADS AROUND ENTIRE PERIMETER OF LETTER.

REVISIONS	
DATE	DESCRIPTION
02/11/25	ADDENDUM NO.1

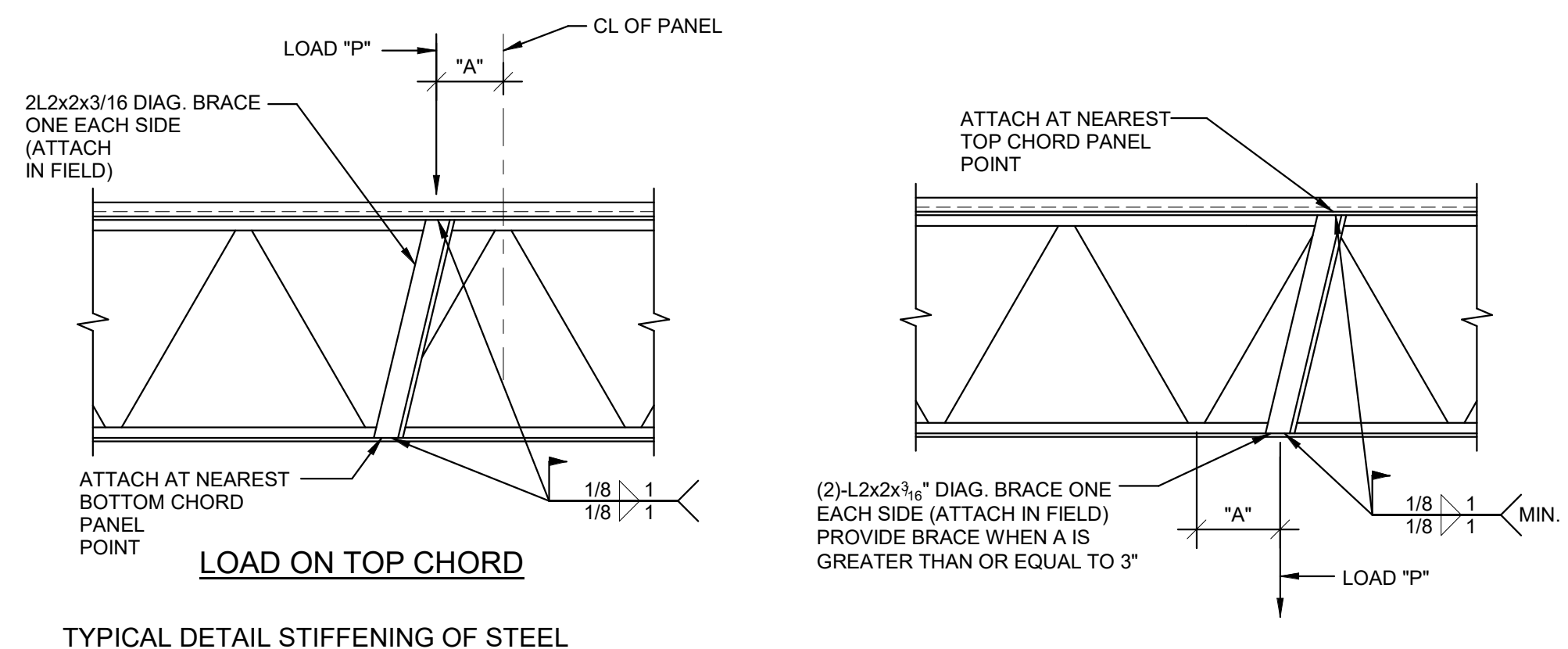
1 TYPICAL FABRIC CANOPY DETAIL
 1/2" = 1'-0"

2 TYPICAL CANOPY POST FOUNDATION
 DETAIL ALTERNATE NO. 2
 1/2" = 1'-0"

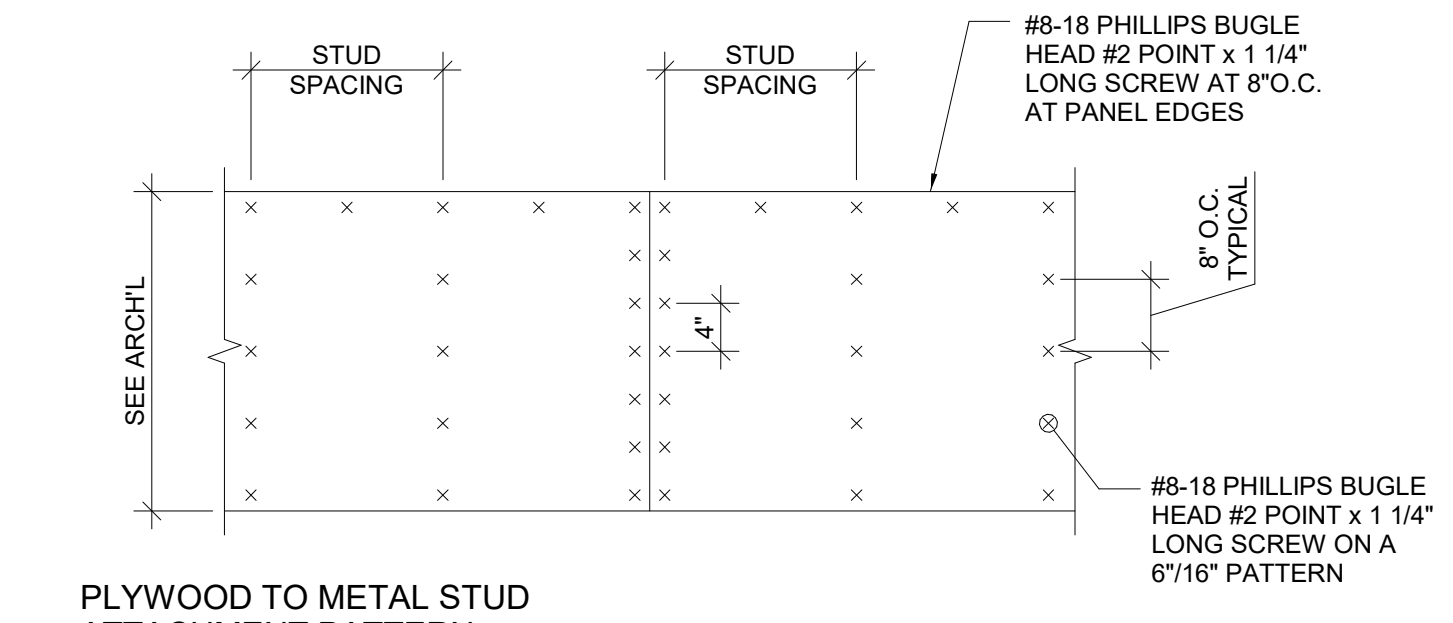
3 TYPICAL LETTER ATTACHMENT DETAIL
 1 1/2" = 1'-0"



4 TYPICAL CONDENSING UNIT
 ATTACHMENT DETAIL
 3/4" = 1'-0"



5 TYPICAL DETAIL STIFFENING OF STEEL
 JOIST FOR CONCENTRATE LOADS
 3/4" = 1'-0"



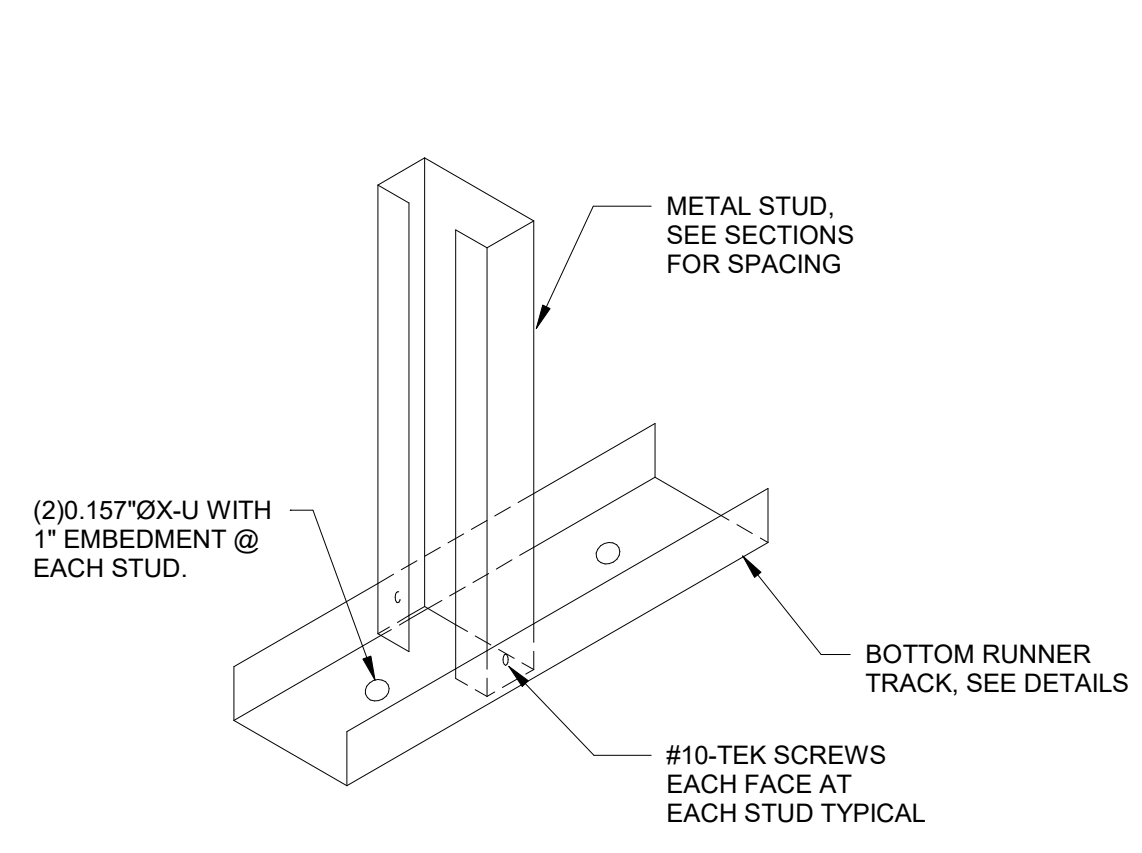
6 PLYWOOD TO METAL STUD
 ATTACHMENT PATTERN
 3/4" = 1'-0"

DETAILS
 WORKFORCE SOLUTIONS
 PHASE III RENOVATION
 4981 AYERS STREET
 CORPUS CHRISTI, TX 78415

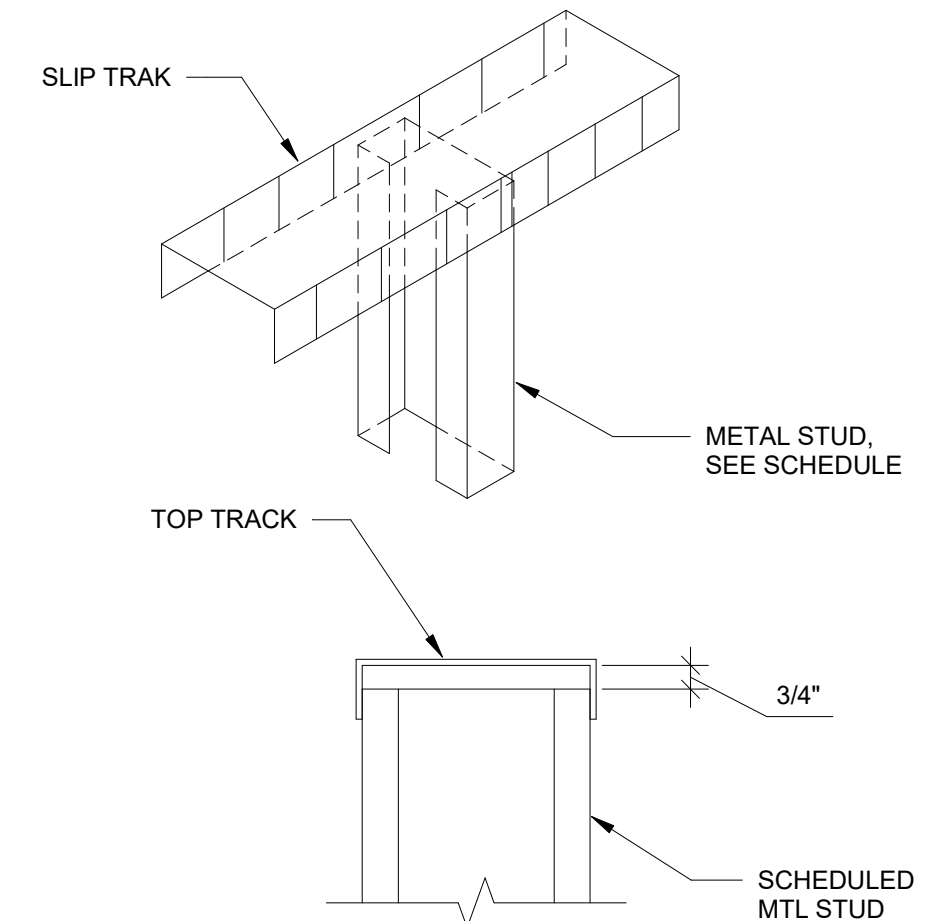
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JOB NO.	202415
PHASE:	Project Status
ISSUE DATE:	Issue Date
DRN. BY:	DJ
CKD. BY:	GG

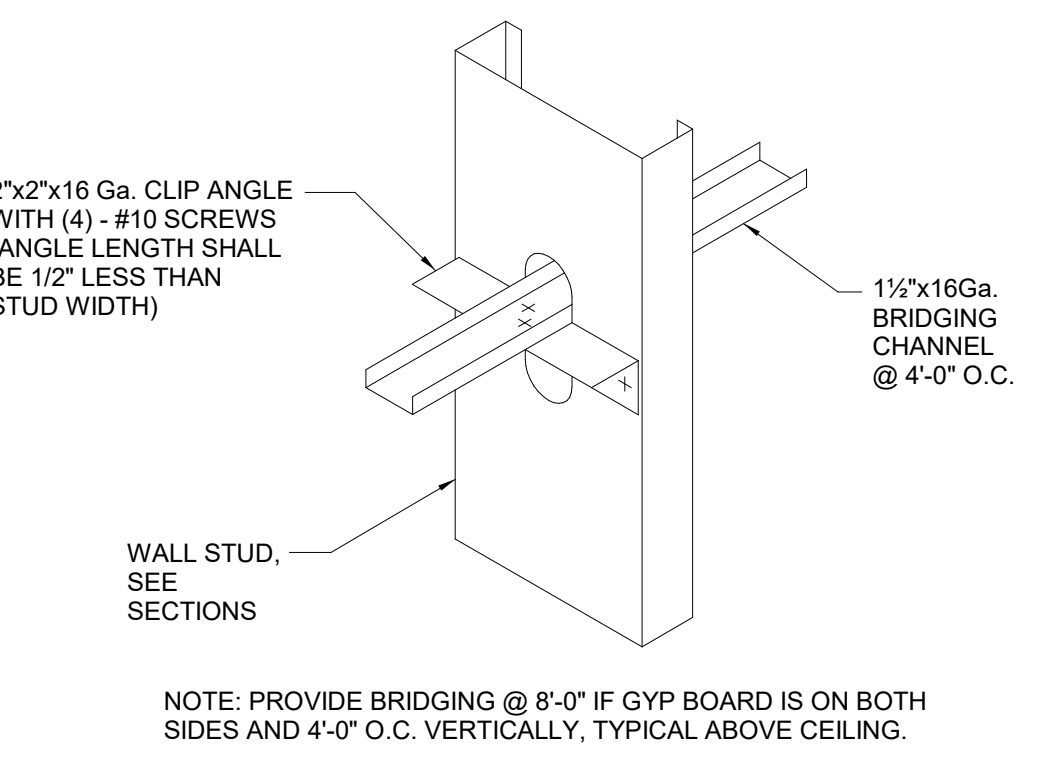
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S400



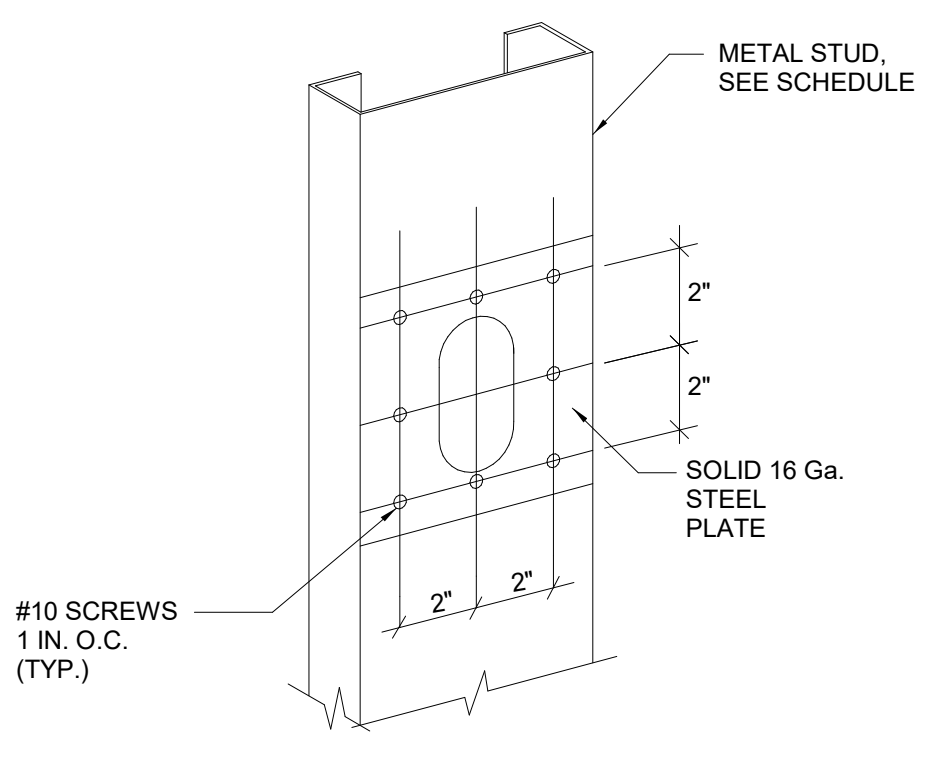
1 TYPICAL DETAIL STEEL STUD ATTACHMENT TO RUNNER TRACK CONCRETE FOUNDATION NTS



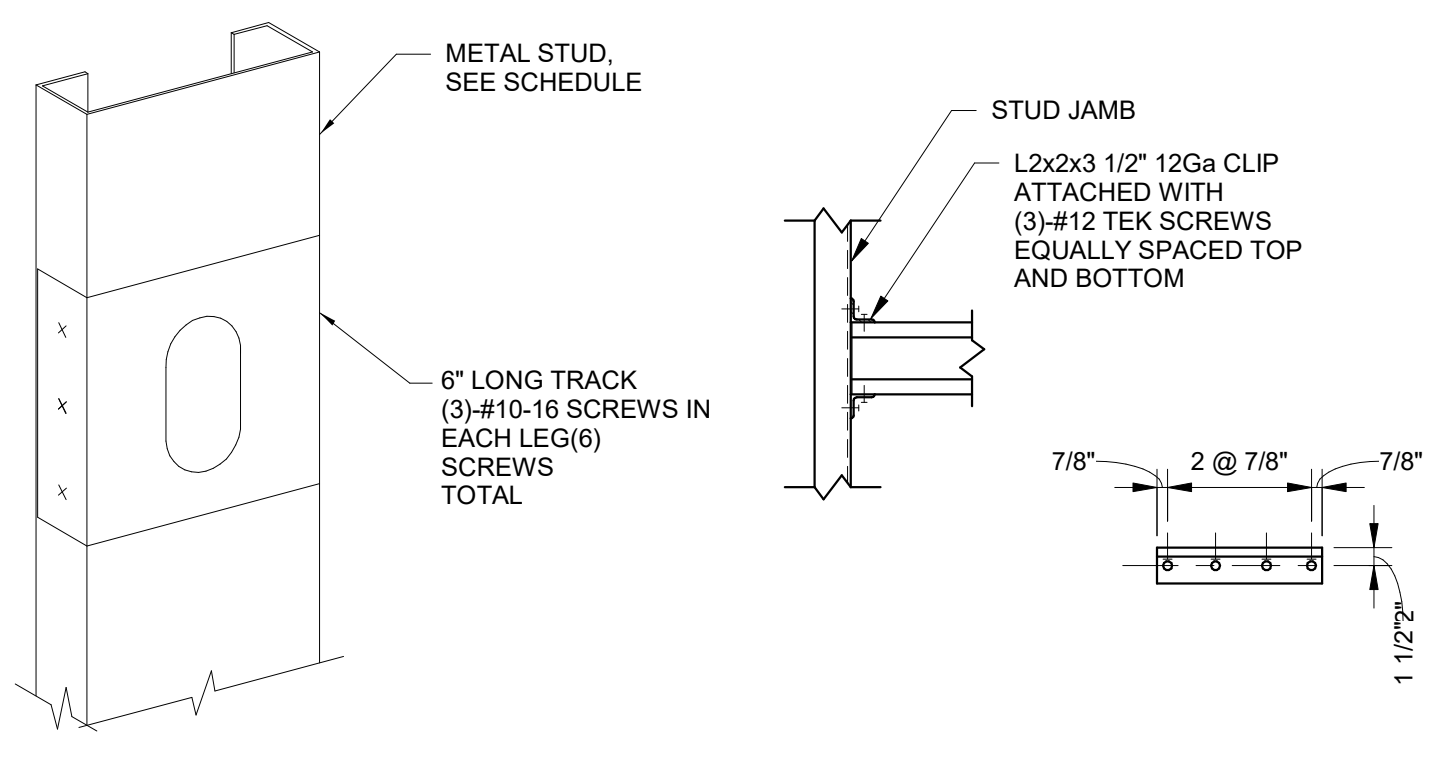
2 TYPICAL DETAIL AT DEFLECTION TRACK NTS



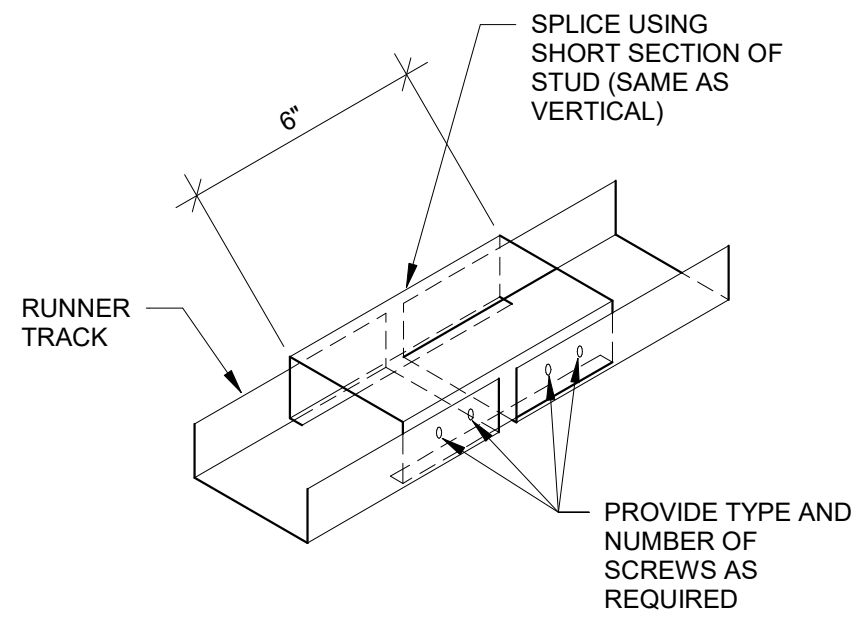
3 TYPICAL U-CHANNEL BRIDGING DETAIL 3/4" = 1'-0"



4 TYPICAL HOLE PATCH DETAIL 3/4" = 1'-0"



5 TYPICAL BOX HEADER CONNECTION DETAIL 3/4" = 1'-0"

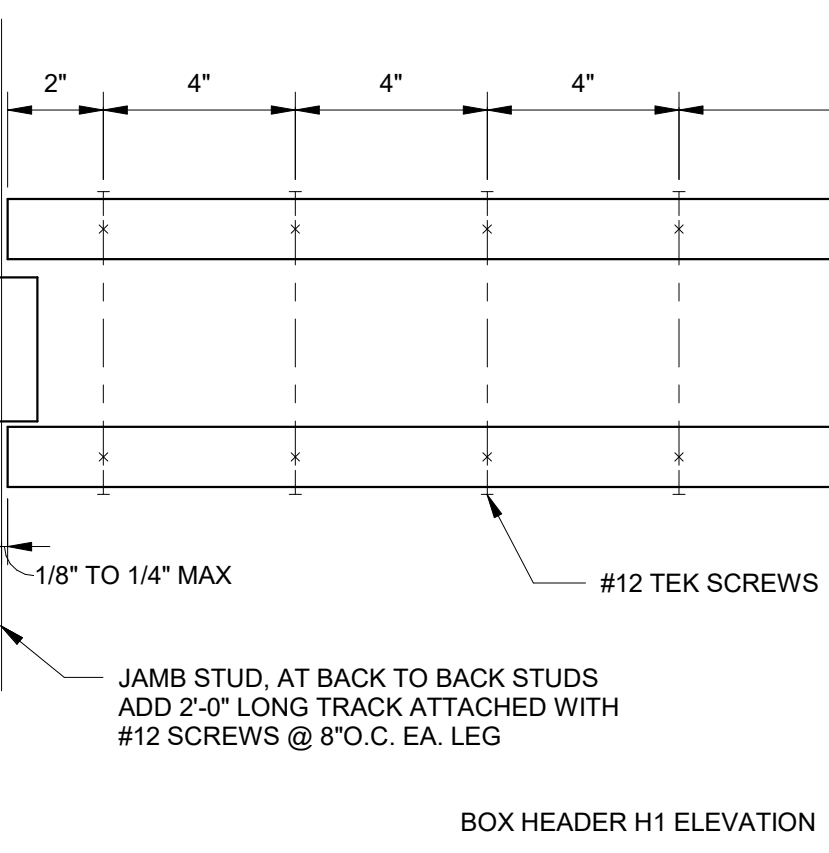
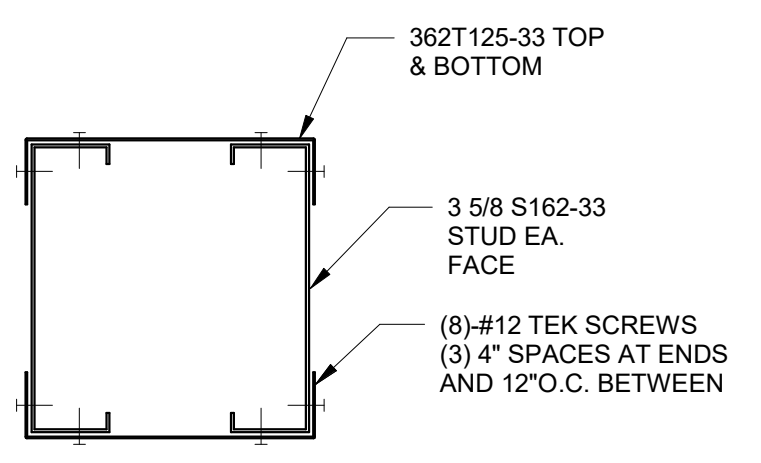


6 TYPICAL DETAIL RUNNER TRACK SPLICE (TOP) NTS

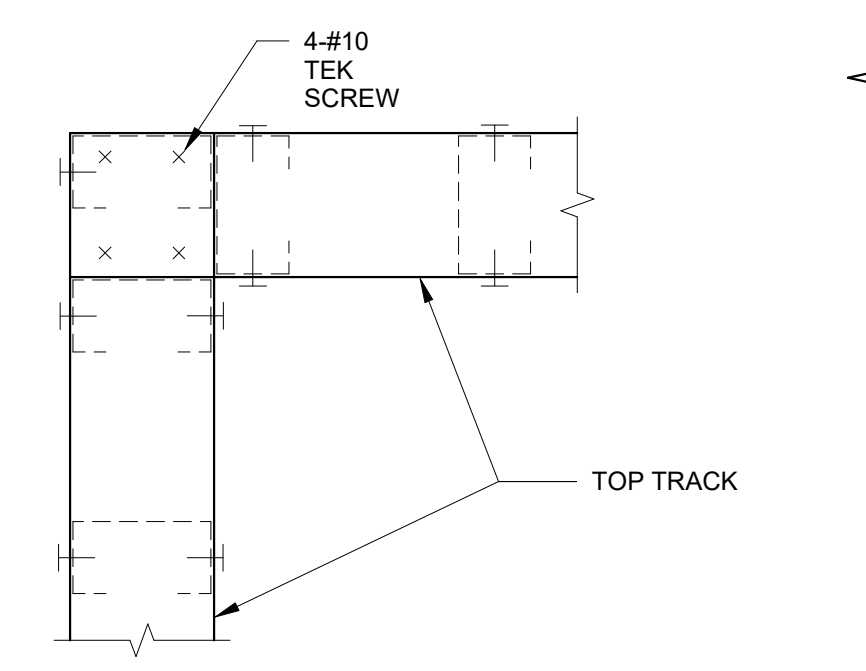
LOCATION	STUDS (TYPICAL)	SPACING
≥ 18'-0"	362S162@33	12" O.C.

- SCHEDULE NOTES:**
1. WALL HEIGHT IS THE DISTANCE BETWEEN SUPPORTS.
 2. REFER TO STRUCTURAL GENERAL NOTES FOR REQUIREMENTS OF X-U FASTENERS
 3. PROVIDE SLIP TRAK AT TOP OF WALL AND 18Ga TRACK AT BOTTOM
 4. BOTTOM FASTENER AT EACH STUD UNLESS NOTED OTHERWISE.

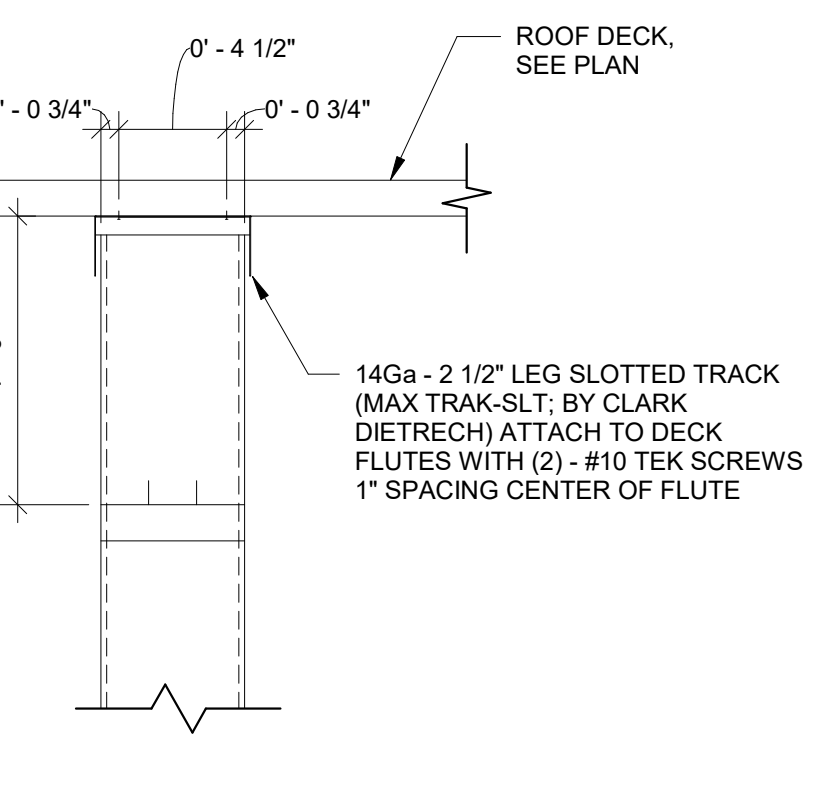
7 EXTERIOR NON-LOAD BEARING METAL STUD SCHEDULE NTS



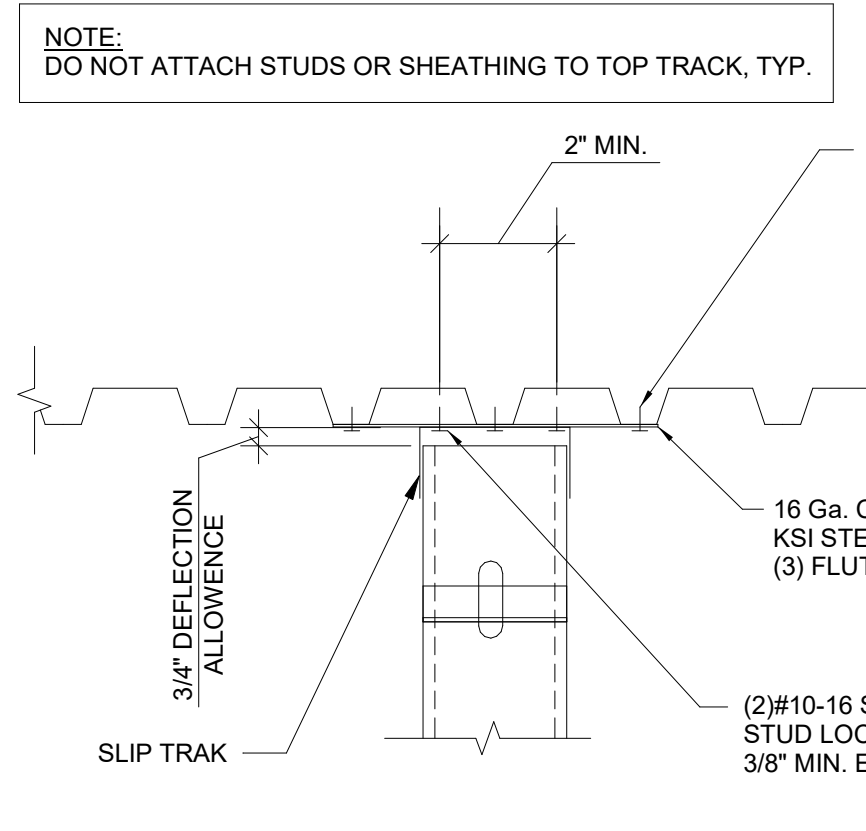
8 S415-11 3" = 1'-0"



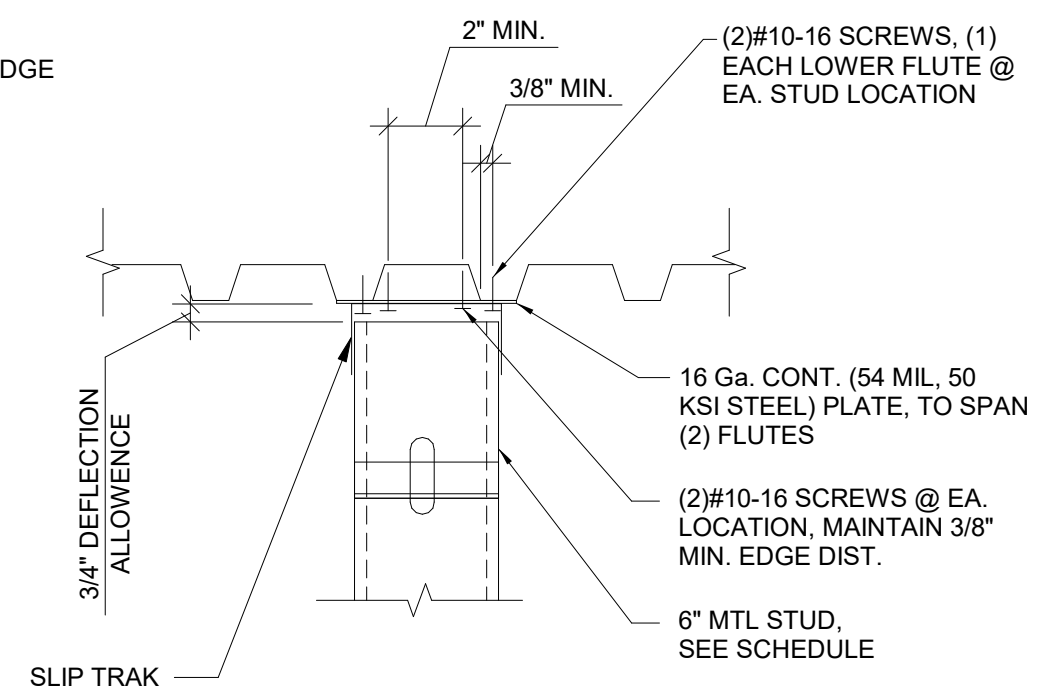
8 TYPICAL TO TRACK DETAIL AT CORNER NTS



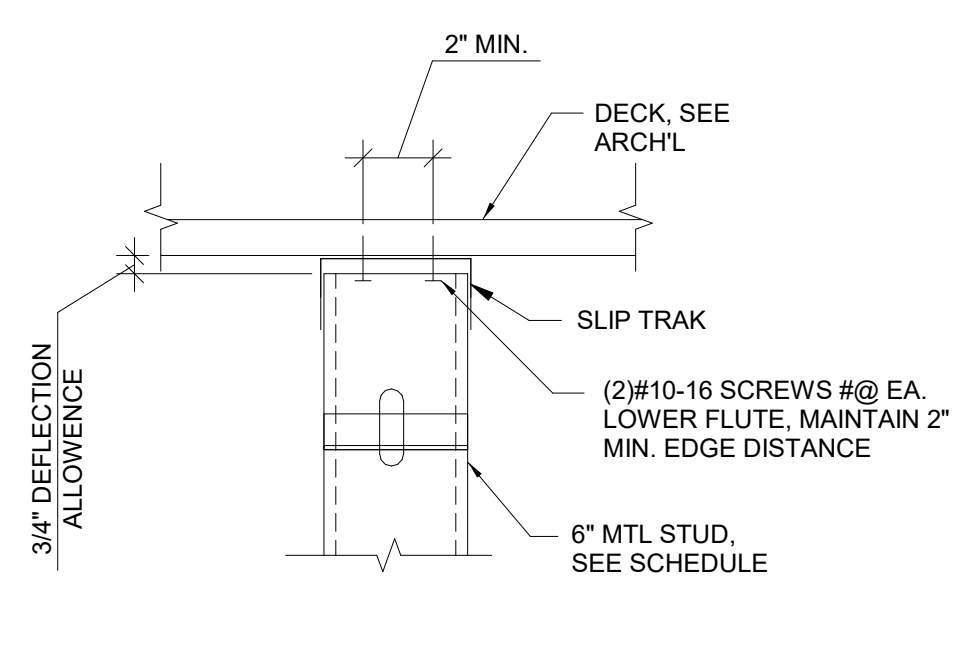
9 TYPICAL SLOTTED TRACK ATTACHMENT TO METAL DECK 1 1/2" = 1'-0"



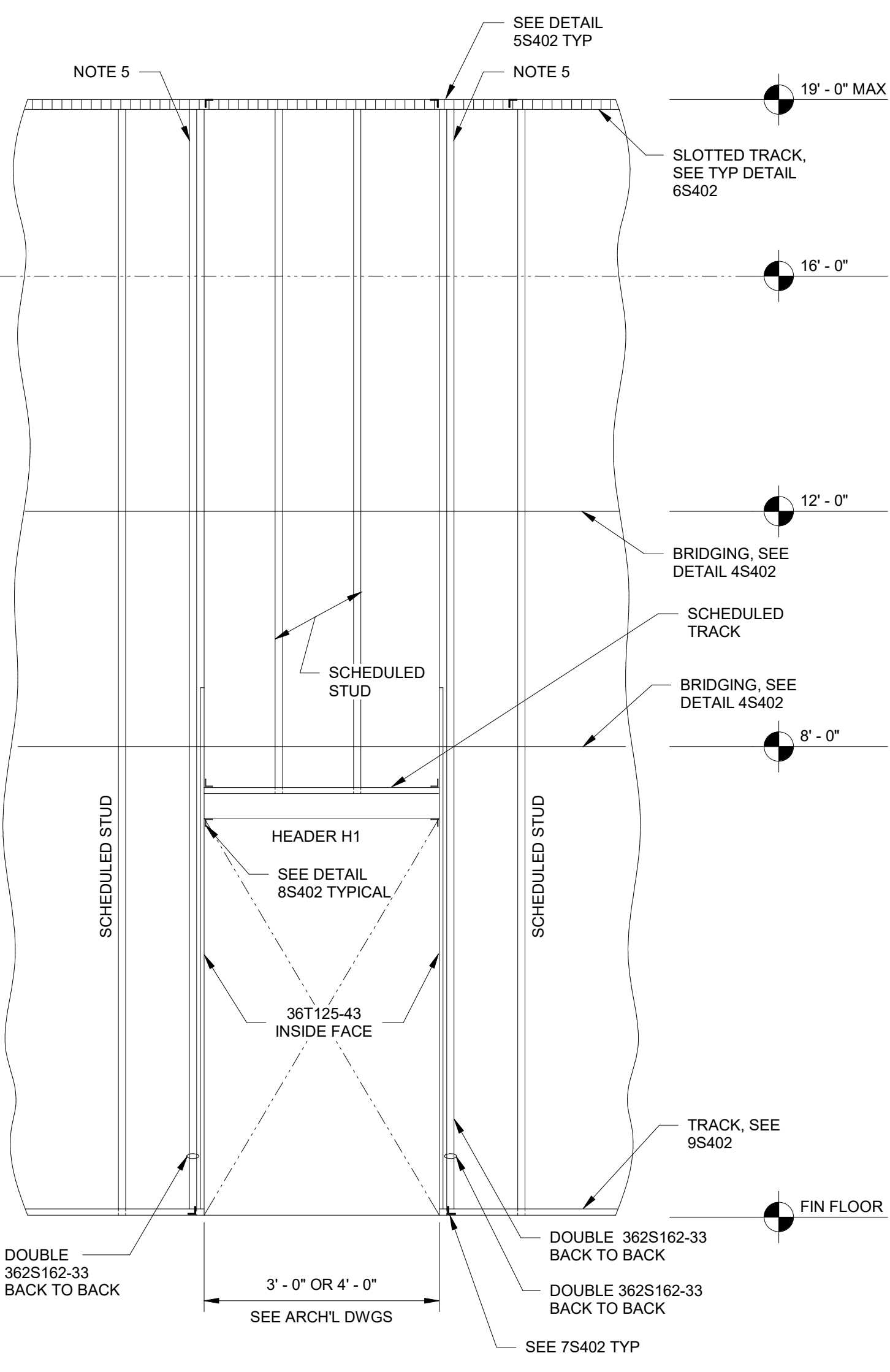
10 TYPICAL TRACK CONNECTION @ METAL ROOF DECK DETAIL 1 1/2" = 1'-0"



11 S415-11 3" = 1'-0"



12 TYPICAL TRACK CONNECTION @ METAL ROOF DECK DETAIL 1 1/2" = 1'-0"



12 TYPICAL LEAD LINED DOOR OPENING DETAIL 1/2" = 1'-0"

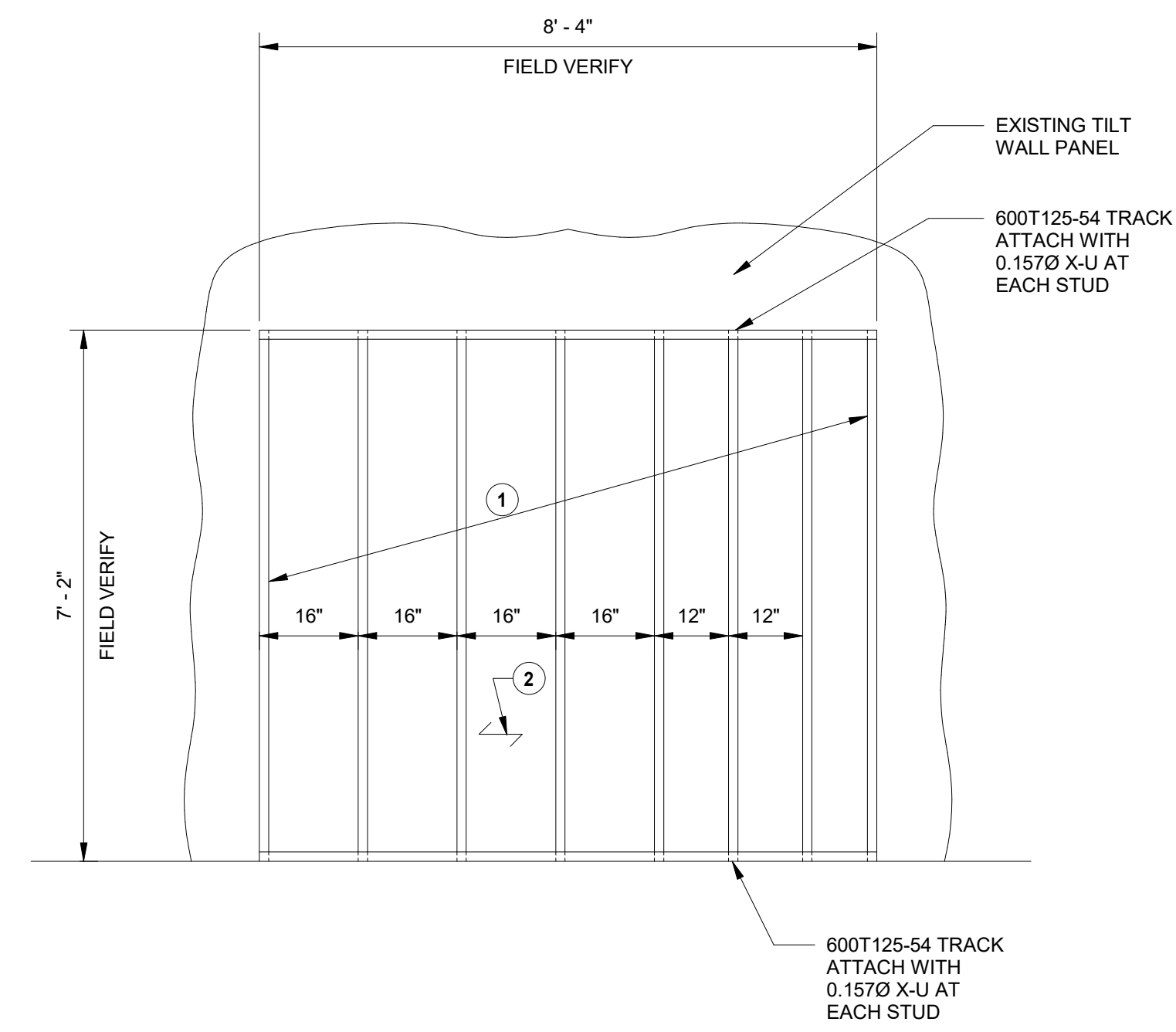
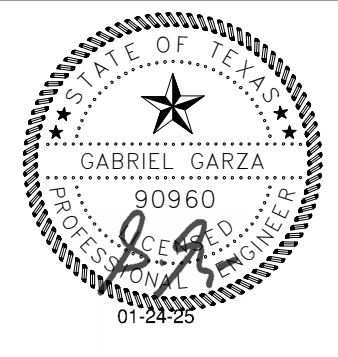
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DATE	DESCRIPTION

WORKFORCE SOLUTIONS
PHASE III RENOVATION
4981 AYERS STREET
CORPUS CHRISTI, TX 78415

TYPICAL METAL STUD DETAILS

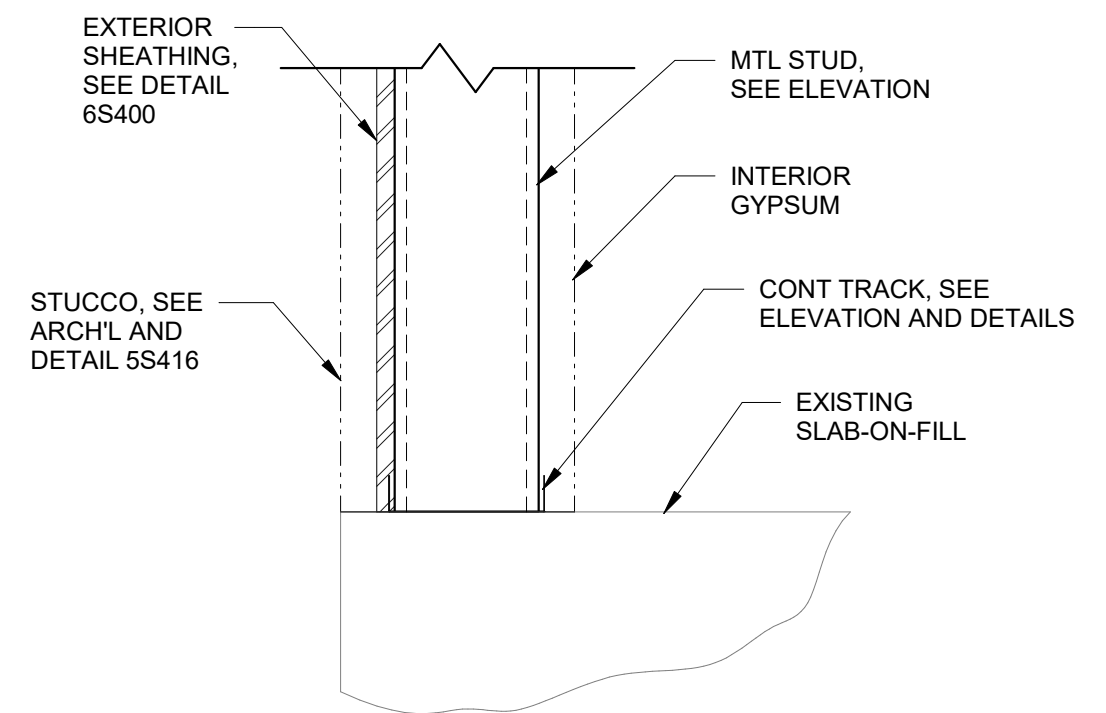
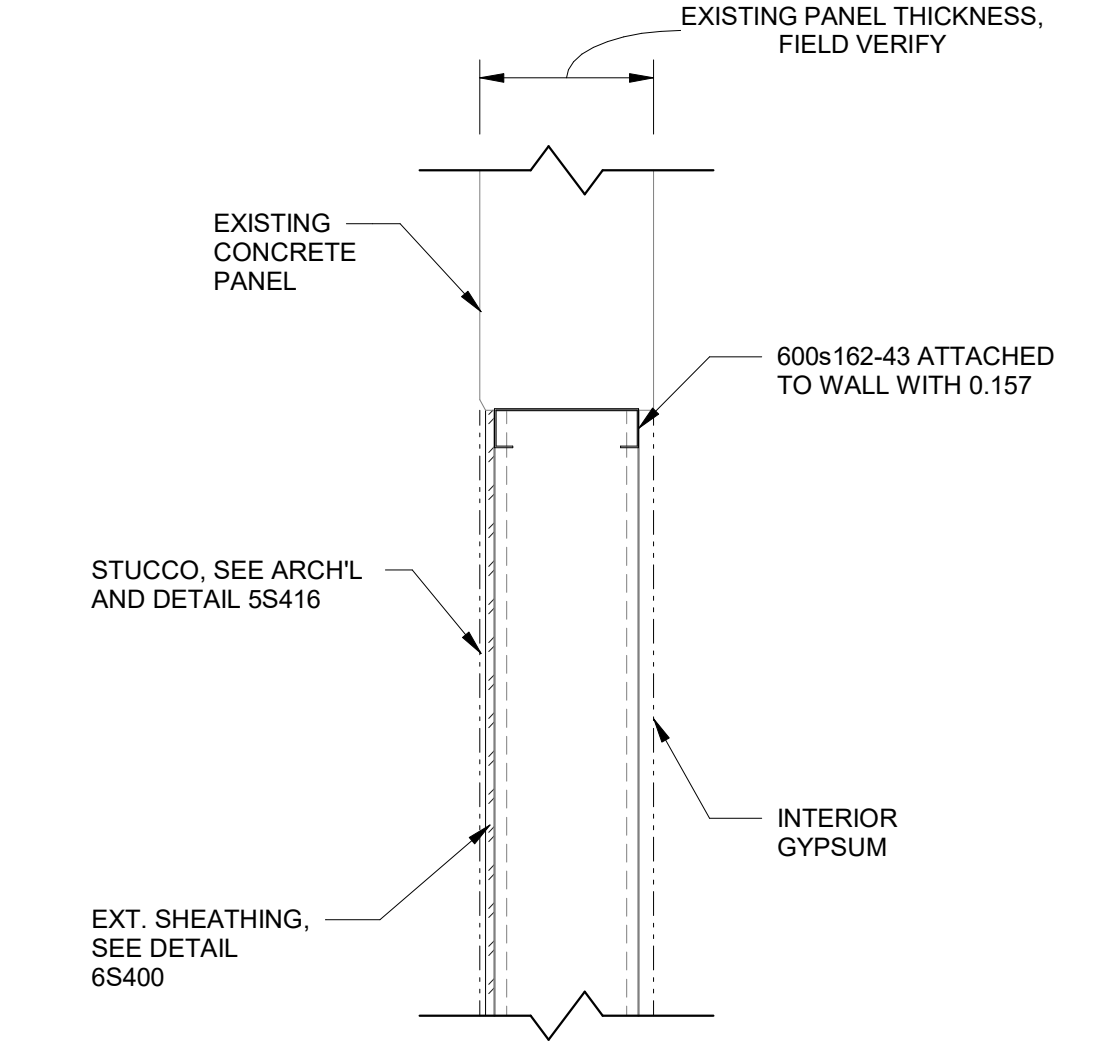
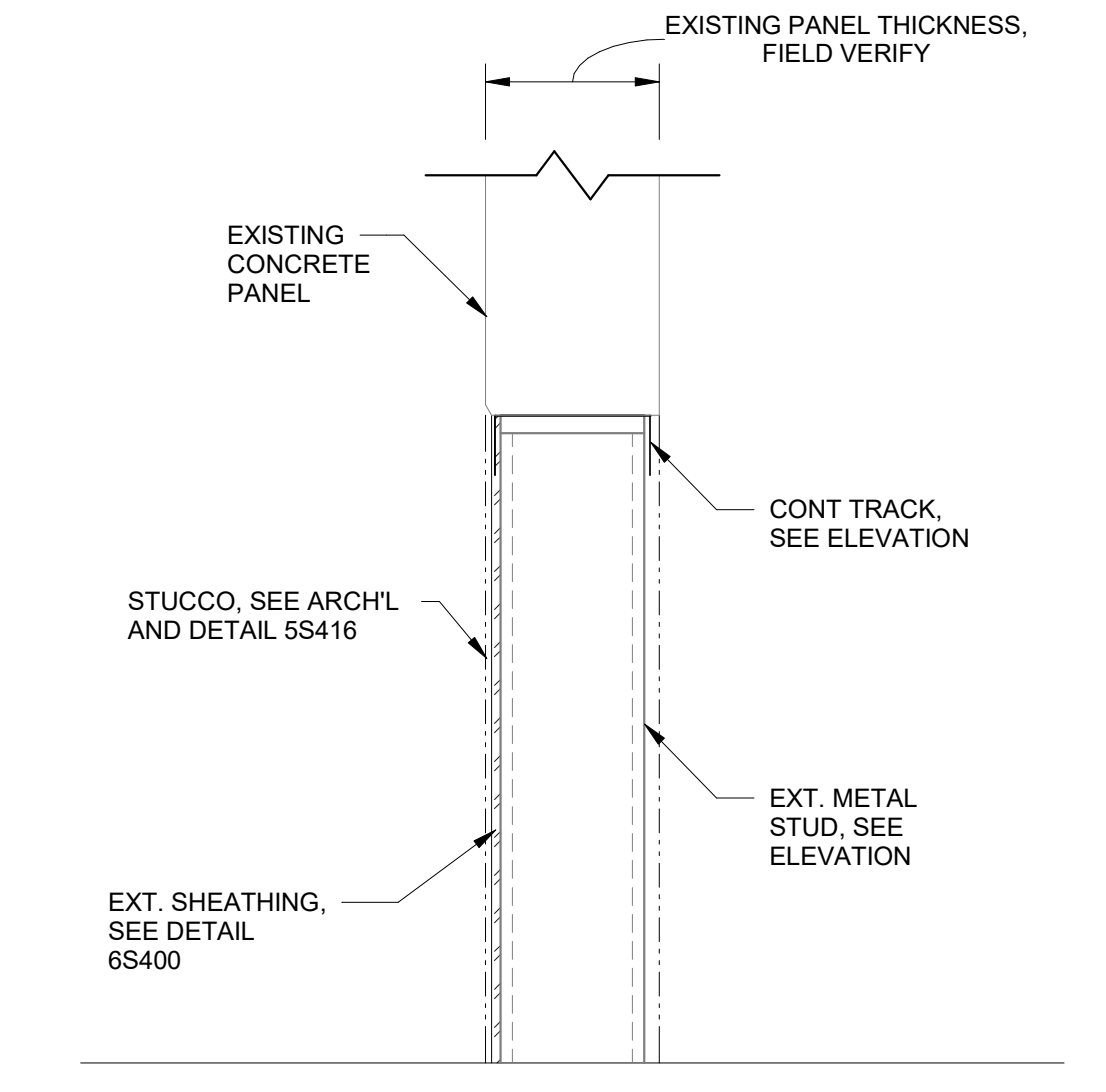
JOB NO.	202415
PHASE:	CONSTRUCTION DOCUMENTS
ISSUE DATE:	01/24/2025
DRN. BY:	Author
CKD. BY:	Checker

SHEET NUMBER
S415



DETAIL NOTES:
 1. THE CONTRACTOR SHALL FIELD VERIFY AND/OR DETERMINE ALL EXISTING DIMENSIONS AND CONDITIONS SHOWN ON THE PLAN AND DETAILS PRIOR TO BEGINNING CONSTRUCTION AND SUBMITTING DRAWINGS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR SPECIAL CONDITIONS FOR WHICH DETAILS FOR NEW CONSTRUCTION HAVE NOT BEEN PROVIDED PRIOR TO PROCEEDING WITH THE WORK, NO EXCEPTIONS.
 2. BASED UPON ACTUAL FIELD CONDITIONS ENCOUNTERED AT THE JOB SITE, ADDITIONAL NEW FRAMING OR MODIFICATIONS TO EITHER THE NEW OR EXISTING FRAMING SHOWN MAY BE REQUIRED AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE ALL INFORMATION REQUIRED BY THE SUB CONTRACTORS AND MATERIAL SUPPLIERS BASED UPON FIELD MEASUREMENTS AND DETERMINATION OF EXISTING CONDITIONS AT THE JOB SITE. THIS INFORMATION SHALL BE INDICATED ON THE SHOP DRAWINGS SUBMITTED FOR REVIEW TO THE ARCHITECT AND ENGINEER, NO EXCEPTIONS.
 3. SEE ARCH'L DRAWINGS FOR ADDITIONAL INFORMATION.

KEY NOTES:
 ① 600S162-43 SPACED AS SHOWN
 ② EXT. SHEATHING, SEE DETAIL 6S400



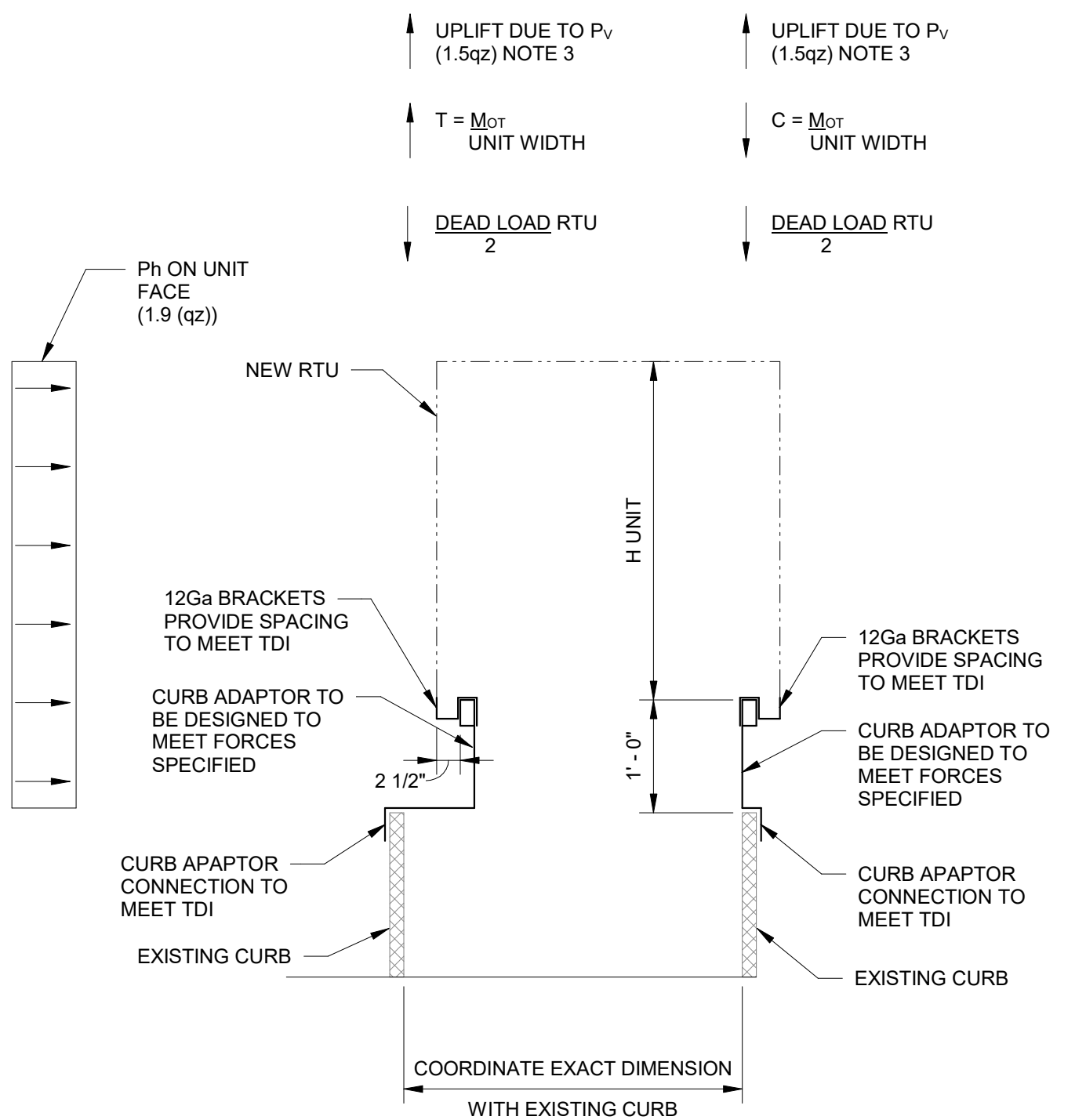
① TYPICAL EXTERIOR OPENING INFILL DETAIL
 1/2" = 1'-0"

② DETAIL
 1 1/2" = 1'-0"

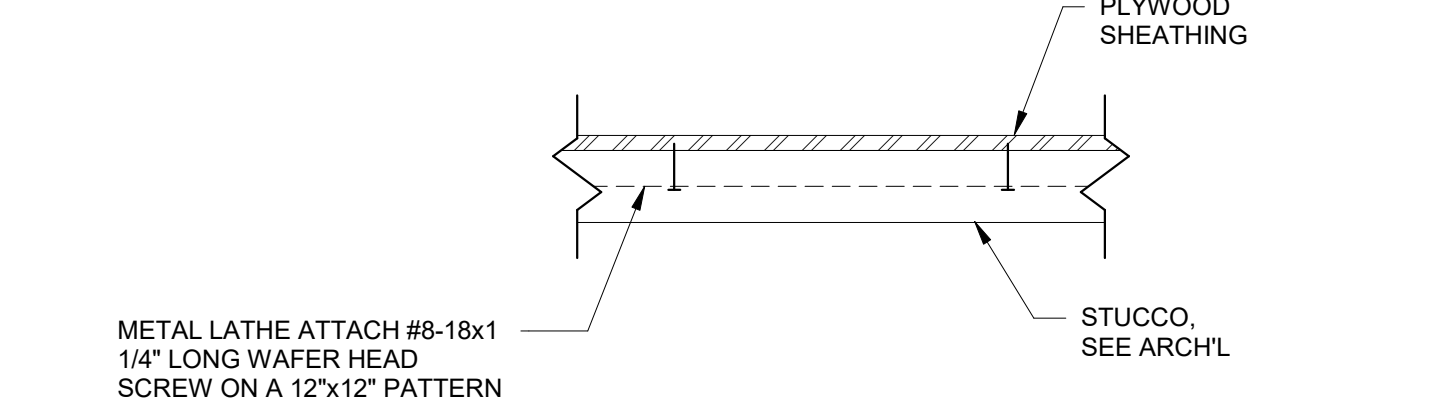
③ JAMB TYPICAL DETAIL
 1 1/2" = 1'-0"

④ TYPICAL LEVEL 1 INFILL STUD ATTACHMENT DETAIL
 1 1/2" = 1'-0"

REVISIONS	
DATE	DESCRIPTION
02/11/25	ADDENDUM NO. 1



- DESIGN WIND SPEED V = 143 MPH
- OVERTURNING MOMENT = $M_{OT} = H \text{ UNIT} \times P_h \times H \text{ UNIT} / 2$
- OMIT UPLIFT WHEN DESIGNING COMPRESSION LOAD ON CURB ADAPTOR
- DESIGN BRACKET FOR MAX UPLIFT DUE TO OVERTURNING MOMENT PLUS UPLIFT TOP OF ROOF TOP UNIT. $(0.9D + W)$
- CURB ADAPTER, CURB ADAPTER CONNECTION TO EXISTING CURB, AND RTU TO CURB ADAPTER CONNECTIONS TO MEET TDI. PROVIDED, SIGNED, AND SEALED DRAWINGS AND CALCULATIONS FOR CONNECTIONS AND CURB.



⑤ TYPICAL STUCCO CONNECTION DETAIL
 1 1/2" = 1'-0"

⑥ SCHEMATIC LOADING DIAGRAM ON CURB ADAPTOR
 3/4" = 1'-0"

WORKFORCE SOLUTIONS
 PHASE III RENOVATION
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TYPICAL METAL STUD DETAILS

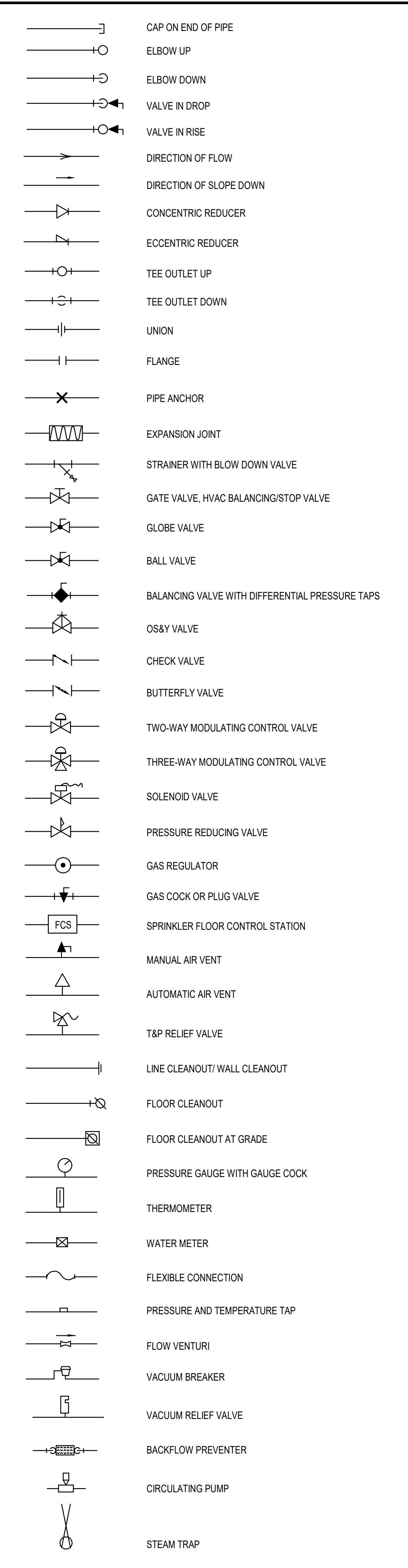
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JOB NO.	202415
PHASE:	Project Status
ISSUE DATE:	Issue Date
DRN. BY:	Author
CKD. BY:	Checker

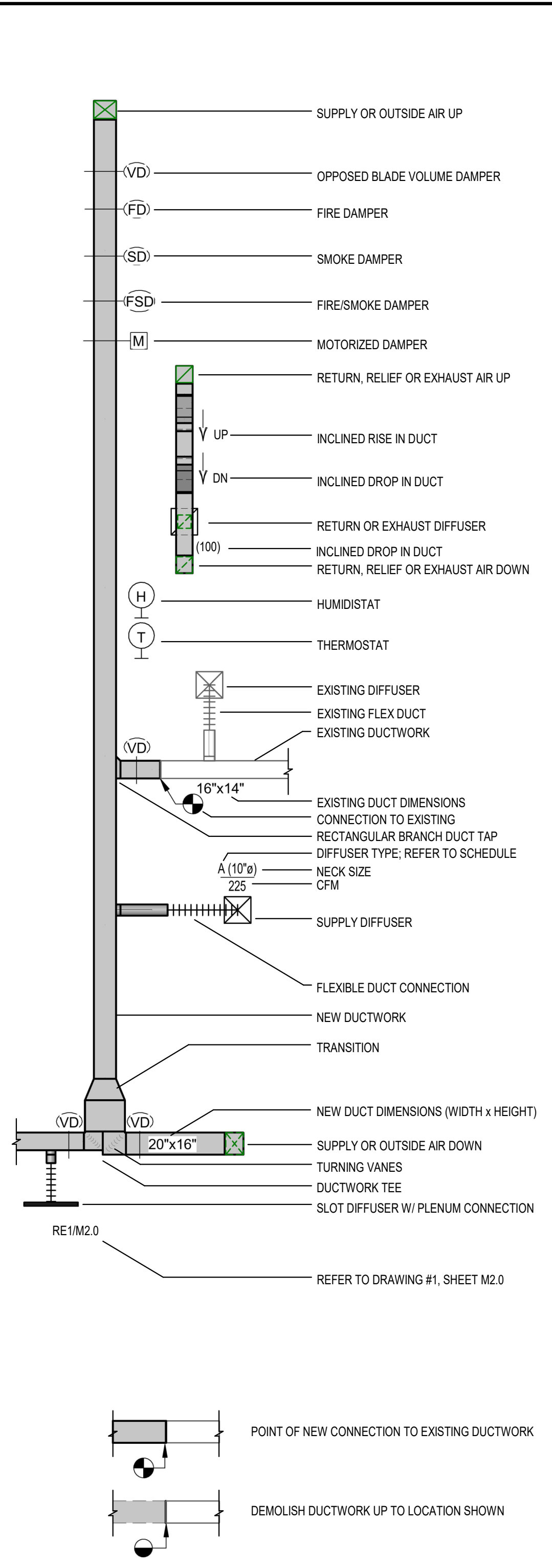
SHEET NUMBER
S416

MECHANICAL SYMBOLS

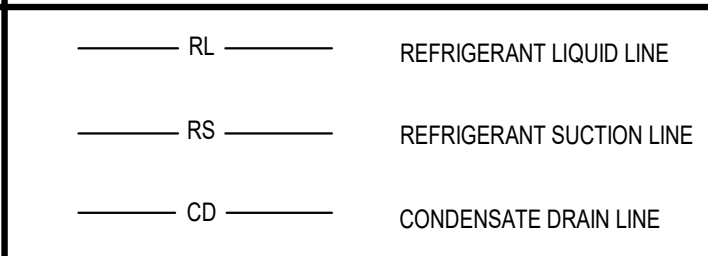
PIPING SYMBOLS



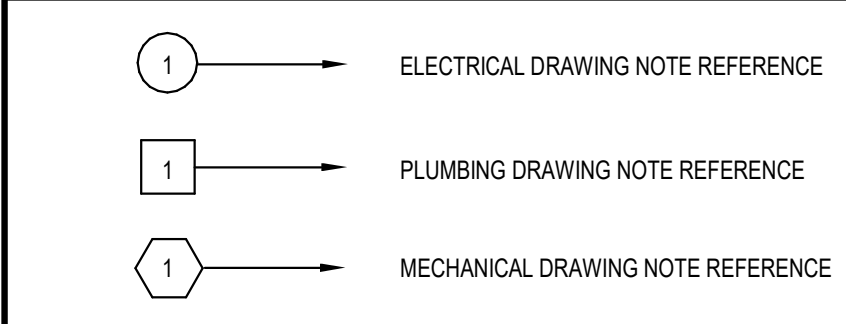
DUCTWORK



PIPING TYPES



MISCELLANEOUS



MECHANICAL GENERAL NOTES

1. PIPING AND DUCTWORK ON DRAWINGS ARE SCHEMATIC ONLY. COORDINATE WITH OTHER TRADES FOR PIPING AND DUCTWORK ROUTING, OFFSET AND RUN PIPING/DUCTWORK INSIDE THE STRUCTURE IF REQUIRED. PROVIDE ALL NECESSARY PIPING, DUCTWORK, FITTINGS, INSULATION, AND OTHER ACCESSORIES.
2. EXACT LOCATIONS OF TERMINAL BOXES, GRILLES, DAMPERS SHALL BE FIELD COORDINATED WITH OTHER TRADES TO AVOID CONFLICTS AND ALLOW ADEQUATE CLEARANCE AND EASY ACCESS.
3. COORDINATE LOCATIONS OF FLOOR AND WALL OPENINGS WITH ARCHITECT AND STRUCTURAL ENGINEER.
4. CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR FOR ALL ELECTRICAL POWER REQUIREMENTS.
5. CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF ALL OUTSIDE AIR INTAKES TO MAINTAIN 10 FEET DISTANCE BETWEEN OUTSIDE AIR INTAKES AND ANY EXHAUST AIR OUTLET, FLUES OR PLUMBING VENTS.
6. PROVIDE A CONICAL SPIN-IN SHEETMETAL INLET DUCT TO TERMINAL BOX SHALL BE SAME SIZE AS TERMINAL BOX INLET SIZE. PROVIDE RIGID ROUND DUCT THAT IS ONE SIZE LARGER THAN THE INLET BOX SIZE IF THE DISTANCE BETWEEN THE MAIN DUCT AND THE TERMINAL BOX INLET IS MORE THAN 6'-0" UNLESS OTHERWISE NOTED.
7. CONTRACTOR SHALL PROVIDE ADEQUATE CLEARANCE AROUND VAV BOXES AS REQUIRED BY MANUFACTURER. COORDINATE EXACT LOCATION WITH OTHER TRADES.
8. ALL SUPPLY AIR DUCT UPSTREAM OF TERMINAL BOXES (PER DIRECTION OF AIRFLOW) SHALL BE SIZED AND CLASSIFIED TO BE MEDIUM PRESSURE DUCTWORK. THIS DUCT SHALL BE CONSTRUCTED TO MEET THE LATEST SMACNA STANDARDS FOR MEDIUM PRESSURE DUCTWORK.
9. INSTALL TERMINAL BOXES TO ENSURE ACCESS PANELS ARE NOT BLOCKED. MAINTAIN MINIMUM 4'-0" FOR CONTROL PANEL ACCESS.
10. CONTRACTOR SHALL COMPLY WITH ALL STATE, LOCAL, AND FEDERAL CODES AND AUTHORITIES HAVING JURISDICTION.
11. EQUIPMENT SIZES, DIMENSIONS, AND REQUIRED CONNECTIONS SHALL BE VERIFIED WITH THE MANUFACTURER DRAWINGS AND CUTSHEETS BEFORE FABRICATION OF DUCTWORK, PIPING, OR POURING OF CONCRETE HOUSEKEEPING PADS.
12. CONTRACTOR SHALL VERIFY DUCTED RETURN AIR PATH BACK TO ALL UNITS. REFER TO FLOOR PLANS AND AIR DEVICE TAGS FOR EXACT SIZING. WHERE RETURN AIR PATH IS ROUTED THROUGH A FIRE RATED WALL, A FIRE DAMPER SHALL BE PROVIDED IN THE DUCTWORK.
13. COORDINATE EXACT LOCATION, FINISH, AND COLOR OF ALL AIR DEVICES WITH ARCHITECT PRIOR TO INSTALLATION.
14. ALL EXPOSED DUCTWORK SHALL BE INTERNALLY LINED.
15. PROVIDE ACCESS PANEL FOR ALL HVAC EQUIPMENT LOCATED ABOVE HARD CEILING. SIZE PANEL PER MANUFACTURER'S RECOMMENDED SERVICE CLEARANCES AND COORDINATE WITH ARCHITECT FOR FINISH.
16. PROVIDE TEMPERATURE SENSORS, HUMIDISTATS AND CO2 SENSORS AT LOCATIONS INDICATED ON PLANS. MOUNT TEMPERATURE SENSORS 2'-0" BELOW THE FINISHED CEILING AND NEAR A RETURN AIR GRILLE. ENSURE ALL TEMPERATURE SENSORS ARE CLEAR OF CASEWORK PRIOR TO FINAL ROUGH-IN. MOUNT HUMIDISTATS AND CO2 SENSORS AT THE SAME ELEVATION AS LIGHT SWITCHES. COORDINATE EXACT LOCATIONS WITH ARCHITECT.
17. PROVIDE SPIN-IN CONNECTION WITH LOCKING QUADRANT BUTTERFLY FOR ALL ROUND DUCTWORK CONNECTED TO RECTANGULAR DUCT.
18. DUCT SIZES SHOWN ON PLANS ARE CLEAR INSIDE DIMENSIONS.
19. ALL LOW PRESSURE DUCTWORK AND ASSOCIATED ACCESSORIES SHALL BE CONSTRUCTED TO MEET THE LATEST SMACNA STANDARDS FOR MEDIUM AND LOW PRESSURE DUCTWORK.
20. PROVIDE AIRFOIL TYPE TURNING VANES IN ALL 90 DEGREE ELBOWS.
21. FASTEN AND SEAL ALL DUCTWORK JOINTS, LONGITUDINAL AND TRAVERSE SEAMS AND CONNECTIONS PER ASHRAE 90.1 SECTION 6.4.4.2.1. DUCT SEALANT SHALL BE INSPECTED PRIOR TO DUCTWORK BEING INSULATED.
22. ALL EXPOSED DUCTWORK AND PIPING ALONG WITH ASSOCIATED ACCESSORIES IN AREAS WITH NO CEILING OR PARTIAL CEILING SHALL BE PAINTED. REFER TO ARCHITECT FOR COLOR.
23. PROVIDE REMOTE SPIN-IN CONNECTION FOR ALL ROUND DUCTWORK CONNECTED TO RECTANGULAR DUCT LOCATED ABOVE A HARD CEILING.
24. ALL EQUIPMENT LOCATED OUTDOORS SHALL BE SELECTED TO WITHSTAND 150 MPH WINDS AND SHALL BE SECURED DIRECTLY TO STRUCTURE GRADE. ALL FANS, RELIEF HOODS, AND INTAKE HOODS SHALL BE SECURED TO CURB USING STEEL CABLES. ALL PIPE SUPPORTS AND CONDUIT SUPPORTS SHALL BE ANCHORED TO ROOF DECK. ALL AIR COOLED CONDENSING UNITS SHALL BE ANCHORED TO ROOF DECK. VIBRATION ISOLATORS SHALL INCLUDE UPLIFT SECUREMENT.
25. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE VERIFIED EXISTING JOBSITE CONDITIONS DURING THE BIDDING PERIOD, SO THEY WILL HAVE OBTAINED THE SCOPE OF MECHANICAL WORK INVOLVED AS A RESULT OF ARCHITECTURAL MODIFICATIONS TO THE EXISTING STRUCTURE. THE SCOPE OF WORK SHALL INCLUDE MATERIALS AND DUCTWORK CONSISTING OF DEVICES, EQUIPMENT, OR APPARATUS WHICH MUST BE REROUTED, RELOCATED, OR REMOVED EITHER TEMPORARILY OR PERMANENTLY, OR WHICH MUST BE PROVIDED SO THAT THE INDICATED REMODELING MAY BE ACCOMPLISHED. NOT ALL EXISTING CONDITIONS ARE NECESSARILY INDICATED ON DRAWINGS. CONTRACTOR SHALL DEMOLISH ONLY WHAT IS INDICATED TO BE DEMOLISHED ON DRAWINGS.
26. COORDINATE ALL MOUNTING LOCATIONS AND HEIGHTS OF AIR DEVICES WITH ARCHITECT PRIOR TO FINAL INSTALLATION.

01/24/2025

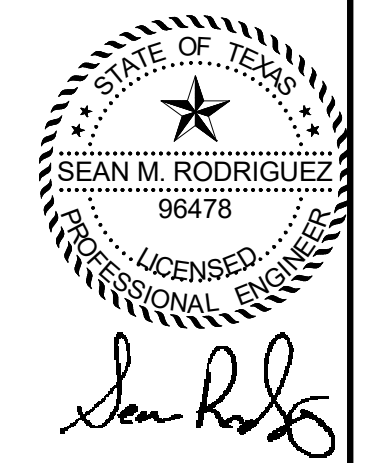
615 N. Upper Broadway
Suite 1250
Corpus Christi, TX
78401-0750

REVISIONS	
DATE	DESCRIPTION

WORKFORCE SOLUTIONS
PHASE III RENOVATION
4981 AYERS STREET
CORPUS CHRISTI, TX 78415

MECHANICAL SYMBOLS AND LEGENDS

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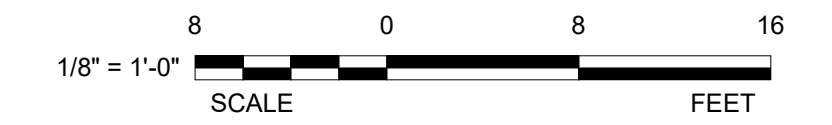


01/24/2025

5656 S. STAPLES, SUITE 360,
CORPUS CHRISTI, TX 78411
P - 361.852.2727 F - 361.852.2922
TEXAS ENGINEERING FIRM NO. 005318

JOB NO.	202415
PHASE:	CONSTRUCTION DOCUMENTS
ISSUE DATE:	01/24/2025
DRN. BY:	JS
CKD. BY:	SR

SHEET NUMBER
M001



02/04/2025

clk
architects & associates
615 N. Upper Broadway
Suite 1250
Corpus Christi, TX
78401-0750

- MECHANICAL GENERAL NOTES:**
- A. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE JOB SITE BEFORE COMMENCING ANY PHASE OF THE WORK. ADJUSTMENTS FOR FIT AND COORDINATION SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER. NOTIFY ENGINEER OF ANY CONFLICTS, DISCREPANCIES OR OMISSIONS PRIOR TO COMMENCEMENT OF THE CONTRACT WORK.
 - B. CONTRACTOR SHALL REVIEW ALL ARCHITECTURAL, CIVIL, MECHANICAL & STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR ANY ADDITIONAL REQUIREMENTS.
 - C. CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES.
 - D. SEE M001 FOR SYMBOLS LEGEND AND ADDITIONAL GENERAL NOTES.
 - E. PROVIDE MANUAL BALANCING DAMPER IN ACCESSIBLE LOCATION ON ALL DIFFUSER, RETURN, AND GRILLE RUNOUTS EVEN IF NOT SHOWN ON PLAN.
 - F. MOUNT ALL THERMOSTATS 48" AFF UNLESS OTHERWISE NOTED.
 - G. DIAGONAL CROSSHATCH INDICATES OUT OF SCOPE AREA

- MECHANICAL KEY NOTES:**
- ① EXISTING THERMOSTAT SERVES (E)RTU-2. REMOVE AND PREP FOR REUSE.
 - ② SALVAGE EXISTING DIFFUSER. CLEAN, AND PREP FOR REUSE.
 - ③ DEMOLISH EXISTING SIDEWALL GRILLE. PATCH WALL PER ARCHITECTURAL PLANS.
 - ④ DEMOLISH EXISTING DUCTS AND DIFFUSERS UP TO (E)RTU-1. PREPARE (E)RTU-1 FOR REUSE.
 - ⑤ DEMOLISH CONCENTRIC DIFFUSER AND EXISTING DUCTS UP TO (E)RTU-2. PREPARE (E)RTU-2 FOR REUSE.
 - ⑥ EXISTING THERMOSTAT SERVES (E)RTU-10. REMOVE AND PREP FOR REUSE.
 - ⑦ DEMOLISH EXISTING THERMOSTAT SERVING (E)RTU-1
 - ⑧ INCLUDE DEMOLITION OF EXISTING RTU AS SEPARATE LINE ITEM

REVISIONS	
DATE	DESCRIPTION
02/11/25	PREBID ADDENDUM 01
02/14/25	PREBID ADDENDUM 02

**WORKFORCE SOLUTIONS
PHASE III RENOVATION**
4981 AYERS STREET
CORPUS CHRISTI, TX 78415

DEMO HVAC PLAN

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Sean Rodriguez

NRG ENGINEERING
5656 S. STAPLES, SUITE 360,
CORPUS CHRISTI, TX 78411
P - 361.852.2727 F - 361.852.2922
TEXAS ENGINEERING FIRM NO. 005316

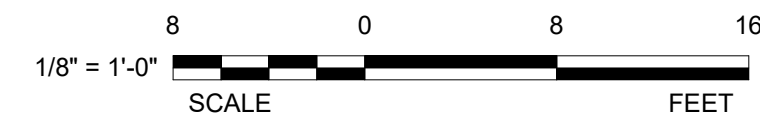
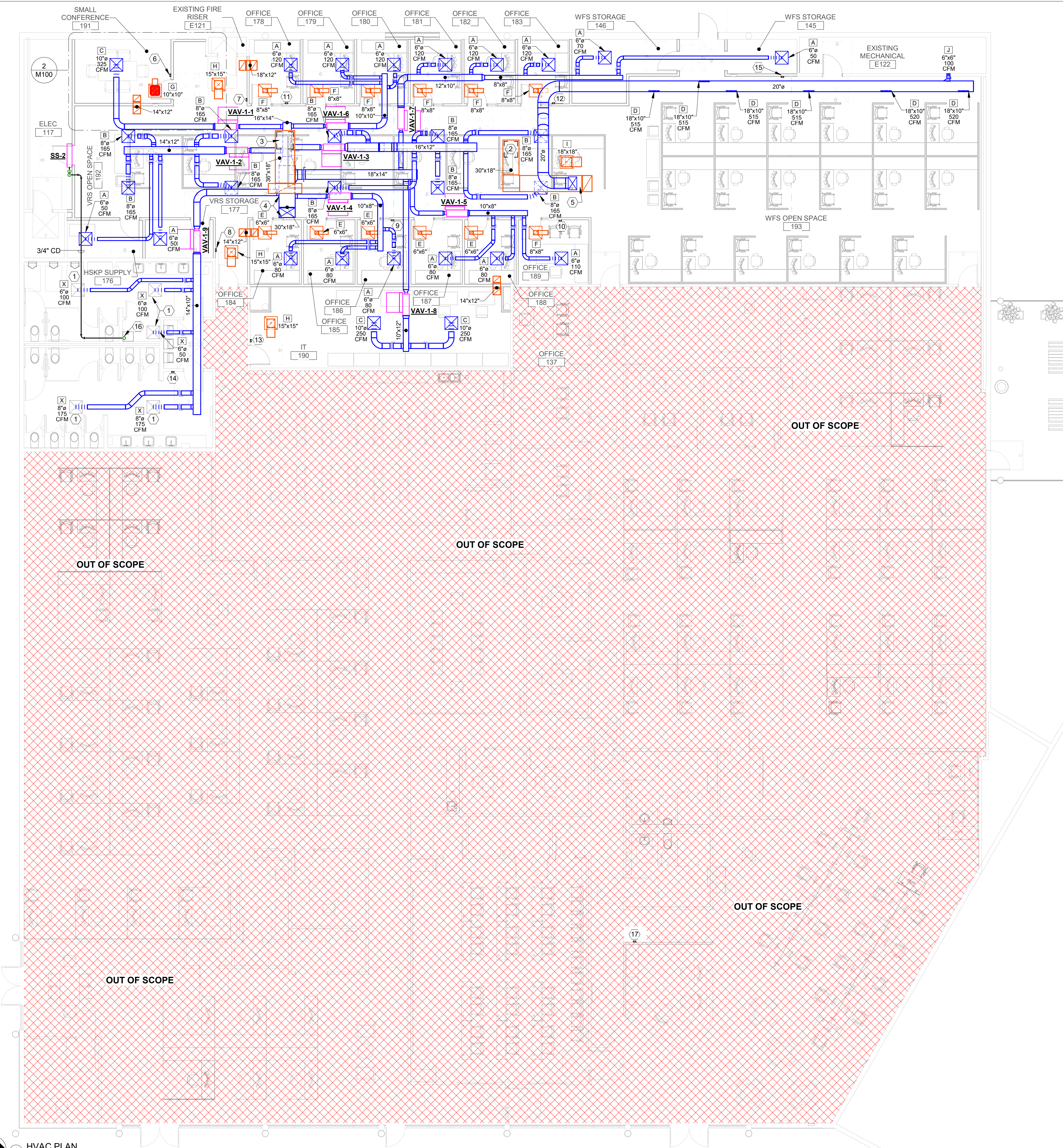
02/14/2025

JOB NO.	202217
PHASE:	CONSTRUCTION DOCUMENTS
ISSUE DATE:	02/04/2025
DRN. BY:	JS
CKD. BY:	SR

SHEET NUMBER
MD100

1 DEMO HVAC PLAN
1/8" = 1'-0"

24169

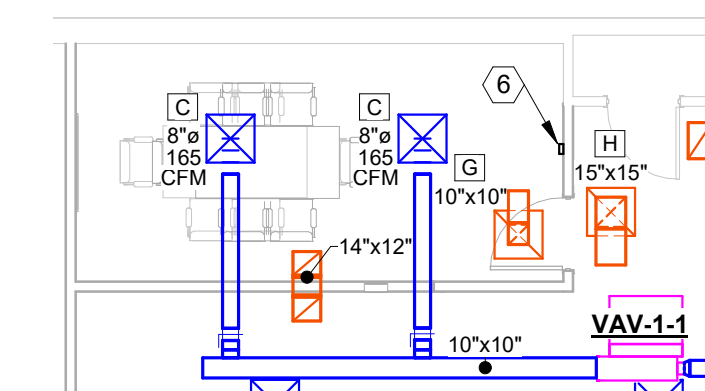


MECHANICAL GENERAL NOTES:

- A. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE JOB SITE BEFORE COMMENCING ANY PHASE OF THE WORK. ADJUSTMENTS FOR FIT AND COORDINATION SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER. NOTIFY ENGINEER OF ANY CONFLICTS, DISCREPANCIES OR OMISSIONS PRIOR TO COMMENCEMENT OF THE CONTRACT WORK.
- B. CONTRACTOR SHALL REVIEW ALL ARCHITECTURAL, CIVIL, MECHANICAL & STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR ANY ADDITIONAL REQUIREMENTS.
- C. CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES.
- D. SEE M001 FOR SYMBOLS LEGEND AND ADDITIONAL GENERAL NOTES.
- E. PROVIDE MANUAL BALANCING DAMPER IN ACCESSIBLE LOCATION ON ALL DIFFUSER, RETURN, AND GRILLE RUNOUTS EVEN IF NOT SHOWN ON PLAN.
- F. MOUNT ALL THERMOSTATS 48" AFF UNLESS OTHERWISE NOTED.
- G. DIAGONAL CROSSTATCH INDICATES OUT OF SCOPE AREA

MECHANICAL KEY NOTES:

- ① INSTALL SALVAGED DIFFUSER AT LOCATION. BALANCE TO SPECIFIED CFM.
- ② CUT 33"x28" OPENING IN TOP OF RETURN DUCT. PROVIDE 5' ACOUSTICAL DUCT LINING.
- ③ CUT 34"x34" OPENING IN TOP OF RETURN DUCT. PROVIDE 5' ACOUSTICAL DUCT LINING.
- ④ 30"x18" SA AND 36"x18" RA UP TO (E)RTU-1. PROVIDE NEW SMACNA TRANSITION WHERE UNIT CONNECTS TO DUCTWORK. INSTALL SALVAGED DUCT SMOKE DETECTORS IN DUCT. CONNECT TO BUILDING FIRE ALARM SYSTEM. UNIT TO DEACTIVATE UPON DETECTION OF SMOKE. PROVIDE ALL NECESSARY RELAYS AND COORDINATE WITH FIRE ALARM CONTRACTOR.
- ⑤ 24"x16" SA AND 30"x18" RA UP TO (E)RTU-2. PROVIDE NEW SMACNA TRANSITION WHERE UNIT CONNECTS TO DUCTWORK. INSTALL SALVAGED DUCT SMOKE DETECTORS IN DUCT. CONNECT TO BUILDING FIRE ALARM SYSTEM. UNIT TO DEACTIVATE UPON DETECTION OF SMOKE. PROVIDE ALL NECESSARY RELAYS AND COORDINATE WITH FIRE ALARM CONTRACTOR.
- ⑥ THERMOSTAT TO CONTROL VAV-1-1.
- ⑦ THERMOSTAT TO CONTROL VAV-1-2.
- ⑧ THERMOSTAT TO CONTROL VAV-1-3.
- ⑨ THERMOSTAT TO CONTROL VAV-1-4.
- ⑩ THERMOSTAT TO CONTROL VAV-1-5.
- ⑪ THERMOSTAT TO CONTROL VAV-1-6.
- ⑫ THERMOSTAT TO CONTROL VAV-1-7.
- ⑬ THERMOSTAT TO CONTROL VAV-1-8.
- ⑭ THERMOSTAT TO CONTROL VAV-1-9.
- ⑮ RELOCATE EXISTING THERMOSTAT SERVING (E)RTU-2 TO LOCATION.
- ⑯ TERMINATE 3/4" CD AT MOP SINK.
- ⑰ RELOCATE EXISTING THERMOSTAT SERVING (E)RTU-10 TO LOCATION.



② HVAC PLAN - ENLARGED ALTERNATE #1
1/8" = 1'-0"

01/24/2025

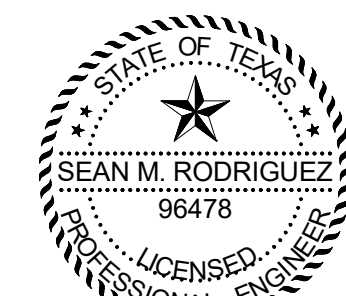
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WORKFORCE SOLUTIONS
PHASE III RENOVATION
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HVAC PLAN

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Sean Rodriguez

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CORPUS CHRISTI, TX 78411
P - 361.852.2727 F - 361.852.2922
TEXAS ENGINEERING FIRM NO. 065318

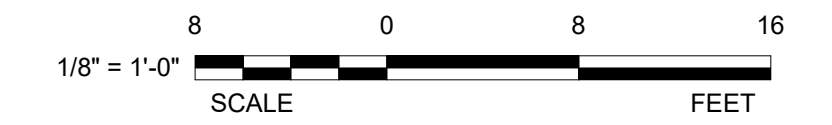
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PHASE:	CONSTRUCTION DOCUMENTS
ISSUE DATE:	01/24/2025
DRN. BY:	JS
CKD. BY:	SR

SHEET NUMBER
M100

24169

① HVAC PLAN
1/8" = 1'-0"



MECHANICAL GENERAL NOTES:

- A. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE JOB SITE BEFORE COMMENCING ANY PHASE OF THE WORK. ADJUSTMENTS FOR FIT AND COORDINATION SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER. NOTIFY ENGINEER OF ANY CONFLICTS, DISCREPANCIES OR OMISSIONS PRIOR TO COMMENCEMENT OF THE CONTRACT WORK.
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- C. CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES.
- D. SEE M001 FOR SYMBOLS LEGEND AND ADDITIONAL GENERAL NOTES.
- E. PROVIDE MANUAL BALANCING DAMPER IN ACCESSIBLE LOCATION ON ALL DIFFUSER, RETURN, AND GRILLE RUNOUTS EVEN IF NOT SHOWN ON PLAN.
- F. MOUNT ALL THERMOSTATS 48" AFF UNLESS OTHERWISE NOTED.
- G. DIAGONAL CROSSHATCH INDICATES OUT OF SCOPE AREA

MECHANICAL KEY NOTES:

- ① EXISTING RTU TO REMAIN. ALL CONDENSATE DRAIN PIPING IS EXISTING ROUTED BELOW THE ROOF.
- ② REPROGRAM RTU FOR VAV OPERATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR UPGRADING THE RTU CONTROLS BOARD AS NECESSARY FOR THE INTENDED OPERATION. THE CONTRACTOR SHALL PROVIDE ALL TEMPERATURE, HUMIDITY, DUCT SENSORS AND PRESSURE SENSORS FOR A COMPLETE AND OPERATING SYSTEM. INSTALL DUCT MOUNTED PRESSURE SENSOR 2/3 DOWN THE SUPPLY DUCT. STATIC PRESSURE SETPOINT WILL BE DETERMINED DURING BALANCING.
- ③ PROVIDE CHEM LINK CHEMURB HOT PIPE CURB FOR ROOF PENETRATION OF REFRIGERANT LINES TO EQUIPMENT BELOW.
- ④ BID REPLACEMENT OF EACH RTU AS SEPERATE LINE ITEM.

02/04/2025

615 N. Upper Broadway
Suite 1250
Corpus Christi, TX
78401-0750

REVISIONS	
DATE	DESCRIPTION
02/11/25	PREBID ADDENDUM 01
02/14/25	PREBID ADDENDUM 02

**WORKFORCE SOLUTIONS
PHASE III RENOVATION**
4981 AYERS STREET
CORPUS CHRISTI, TX 78415

MECHANICAL ROOF PLAN

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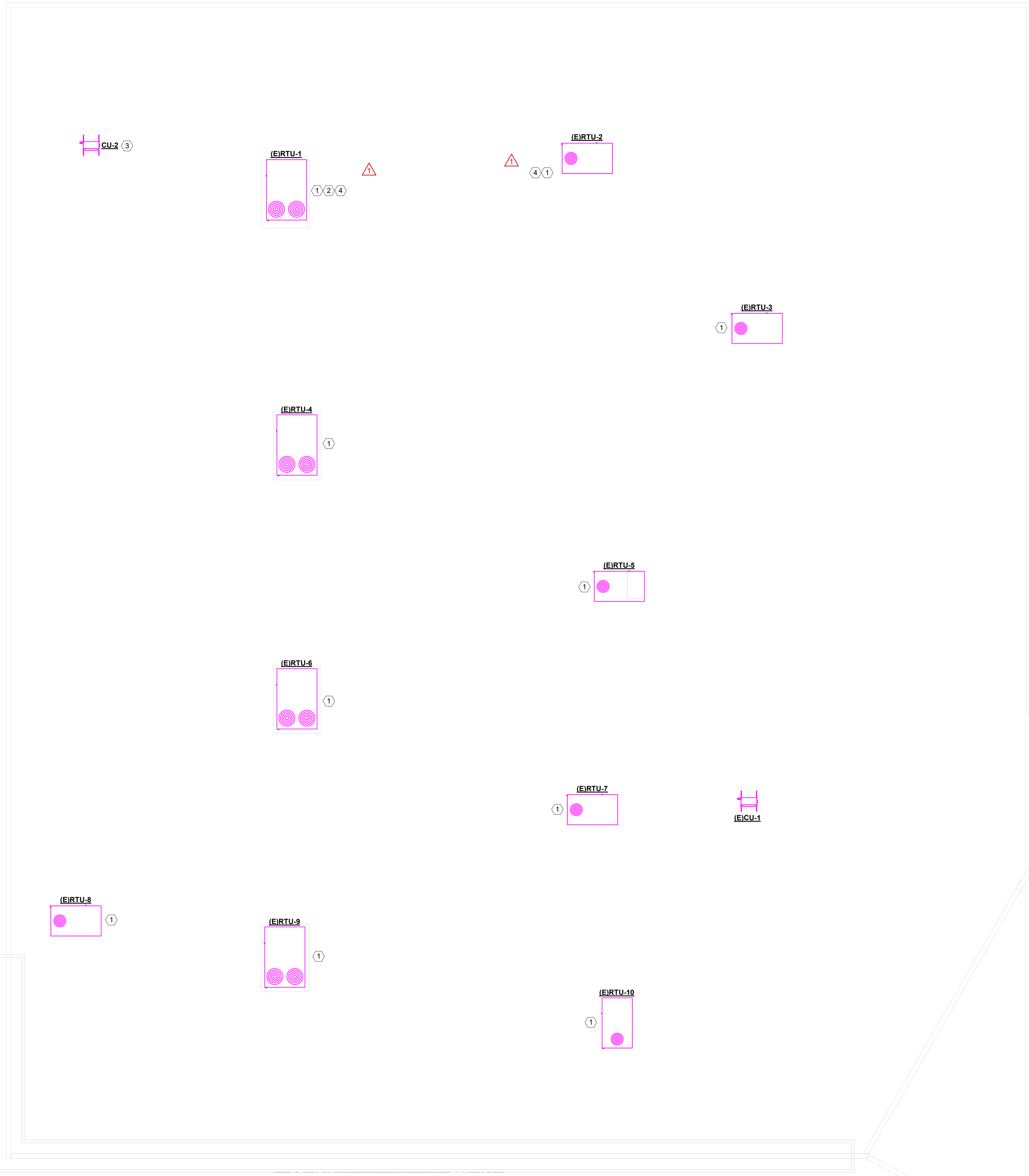
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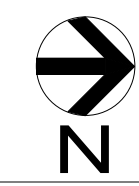
Sean Rodriguez

5656 S. STAPLES, SUITE 360,
CORPUS CHRISTI, TX 78411
P - 361.852.2727 F - 361.852.2922
TEXAS ENGINEERING FIRM NO. 005318

24169



① MECHANICAL ROOF PLAN
1/8" = 1'-0"





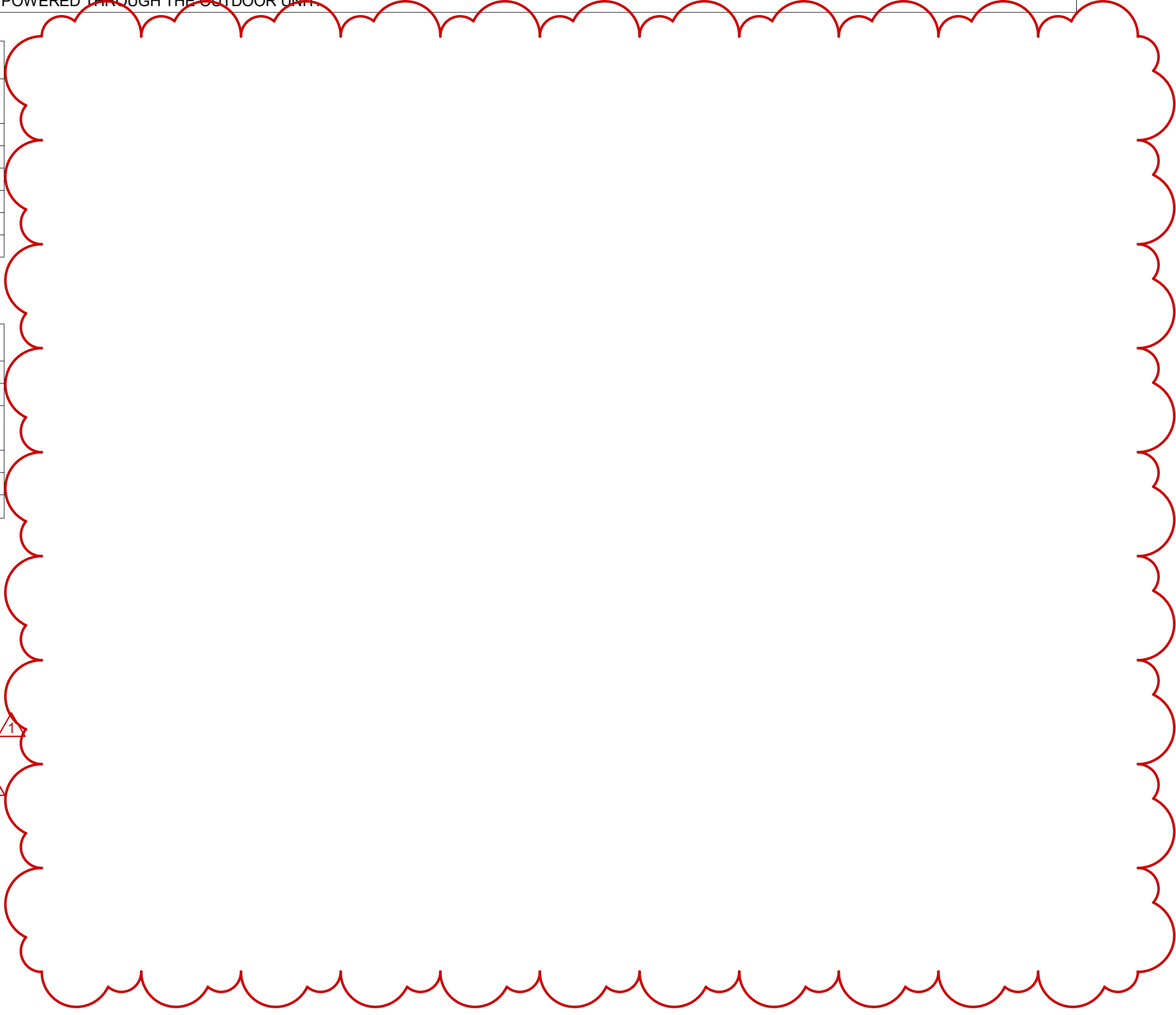
AIR HANDLER SCHEDULE table with columns: MARK, SERVES, TYPE, MIN-MAX SUPPLY (CFM), FAN MOTOR TYPE, COOLING COIL @ DESIGN CONDITIONS, NOMINAL TONNAGE, ELECTRICAL DATA, VOLTS/PH/Hz, MCA, MANUFACTURER, MODEL NO., NOTES. Includes CONDENSING UNIT SCHEDULE below it.

AIR BALANCE SCHEDULE table with columns: MARK, SERVES, SUPPLY AIR CFM, RETURN AIR CFM, OUTSIDE AIR CFM, EXHAUST AIR CFM, RESULTING BALANCE, PERCENT OUTSIDE AIR. Includes summary rows for OA, EA, DIFFERENCE (OA-EA) and conditioned area details.

AIR DEVICE SCHEDULE table with columns: PLAN MARK, MANUF. & MODEL NUMBER, SERVICE, MODULE SIZE, NECK SIZE, FACE SIZE, BORDER TYPE, FINISH, BLOW PATTERN, MATL., OPTIONS/NOTES. Includes detailed specifications for border type, blow pattern, finish, and material.

DUCT CONSTRUCTION AND SEALING table with columns: DUCT SYSTEM, S.P. CONSTRUCTION, SEAL CLASS, REMARKS. Rows for SUPPLY AIR DUCT, RETURN AIR DUCT, EXHAUST AIR DUCT.

APPLICABLE LEAKAGE CLASSES table with columns: DUCT CLASS, SEAL CLASS, SEALING APPLICABLE, LEAKAGE CLASS. Rows for RECTANGULAR METAL, ROUND METAL.



SINGLE DUCT TERMINAL UNIT SCHEDULE table with columns: TAG, MANUFACTURER, MODEL, RTU TAG, ROOMS SERVED, SIZE, DUCT RUNOUT, CFM, STATIC PRESSURE, NO LEVELS, ELECTRIC HEATING COIL, ELECTRICAL, NOTES. Includes a list of terminal units and their specifications.

REVISIONS table with columns: DATE, DESCRIPTION. Includes entries for PREBID ADDENDUM 01 and 02.

WORKFORCE SOLUTIONS PHASE III RENOVATION 4981 AYERS STREET CORPUS CHRISTI, TX 78415 MECHANICAL SCHEDULES



JOB NO. 202217 PHASE: CONSTRUCTION DOCUMENTS ISSUE DATE: 02/04/2025 DRN. BY: JS CKD. BY: SR

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02/04/2025



615 N. Upper Broadway
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Corpus Christi, TX
78401-0750

ROOFTOP UNIT SCHEDULE

MARK	RTU-1	RTU-2				
SERVES	VRS OFFICE	WFS OFFICE				
TONS	10	10				
EER (IEER)	13.1 (20.5)	13.1 (20.5)				
CFM	3800	3200				
OA CFM	700	500				
FAN RPM	650	644				
EXT SP	1.5"	0.8"				
BHP	1.57	1.37				
COOLING SECTION						
EAT DBWB	76.9/64.9	76.9/64.9				
LAT DBWB	55.0/54.0	55.0/54.0				
TOT MBTUH	114.9	110.6				
SEN MBTUH	85.3	77.6				
HEATING SECTION						
HEATING EAT	61.0	61.0				
HEATING LAT	68.7	91.5				
HEATING KW	9.2	30.80				
ELECTRICAL INFO						
VOLTS/PH	480/3/60	480/3/60				
MCA	26	56				
MOCP	30	60				
MFG	CARRIER	CARRIER				
MODEL No.	50LCEB12H2O6	50LCEA12H2O6				
WEIGHT	1811	1896				
NOTES:	ALL	1-3				

- NOTES:
- PROVIDE MOTORIZED OUTSIDE AIR DAMPER, 0-100% 2 POSITION DAMPER.
 - PROVIDE ECONOMIZER SECTION WITH BAROMETRIC RELIEF DAMPER, DIFFERENTIAL ENTHALPY SENSORS, AND FAULT DETECTION AND DIAGNOSTICS. (REQUIRED ON ALL UNITS LARGER THAN 5 TONS)
 - UNITS GREATER THAN 75,000 BTUH SHALL HAVE TWO STAGES OF COOLING CAPACITY.
 - PROVIDE UNIT WITH DIRECT DRIVE MOTOR, MICROCHANNEL CONDENSER COILS, HINGED ACCESS DOORS, 2" MERV 8 FILTERS AND ELECTRIC HEAT. PROVIDE 5 YEAR COMPRESSOR WARRANTY.
 - PROVIDE UNIT WITH MODULATING HOT GAS REHEAT COIL FOR DEHUMIDIFICATION. PROVIDE DUCT MOUNTED DISCHARGE AIR TEMPERATURE SENSOR FOR CAPACITY CONTROL.
 - PROVIDE UNIT WITH HOT GAS BYPASS EQUAL TO RAWAL'S APR CAPACITY CONTROL DEVICE. INSTALL HOT GAS BYPASS VALVE AS PER MANUFACTURER'S INSTRUCTIONS.
 - PROVIDE UNIT WITH FULLY PROGRAMMABLE HUMAN INTERFACE CONTROL BOARD. CONTROLLER SHALL HAVE A 1 YR WARRANTY.
 - AUTOMATIC TEMPERATURE CONTROL: LOW VOLTAGE SEVEN DAY PROGRAMMABLE THERMOSTAT WITH NON-VOLATILE FLASH MEMORY TO RETAIN PROGRAM SCHEDULE. EQUIVALENT THERMOSTAT MANUFACTURES ARE LENNOX, TRANE, CARRIER, OR HONEYWELL VISION PRO 8000. UNIT SHALL HAVE OCCUPIED AND UNOCCUPIED SCHEDULES AND INCORPORATE TWO STAGE HEAT/COOL AS APPLICABLE WITH AN AUTO CHANGEOVER FEATURE. HEATING AND COOLING SET POINTS SHALL BE OPERATOR ADJUSTABLE (THERMOSTATS BY UNIT SUPPLIER). THERMOSTAT SHALL 24 HOUR MEMORY RETENTION, 5 DEGREE F DEADBAND, AUTOMATIC SETBACK WITH AN OCCUPANT OVERRIDE BUTTON, AND AN LCD DISPLAY.
 - PROVIDE UNIT WITH CONDENSATE OVERFLOW SWITCH.
 - EQUIVALENT MANUFACTURES ARE TRANE, AND DAIKIN. PROVIDE 14" FACTORY INSULATED ADAPTER CURB SECURED TO THE STRUCTURE PER WINDSTORM ENGINEER IF ALTERNATE MANUFACTURER IS SELECTED.
 - PROVIDE UNIT WITH FACTORY 10,000 HOUR SEA SPRAY COATING AND RETURN AIR AND SUPPLY AIR SMOKE DETECTORS.
 - PROVIDE UNIT WITH FACTORY CONTROLS FOR VAV OPERATION.

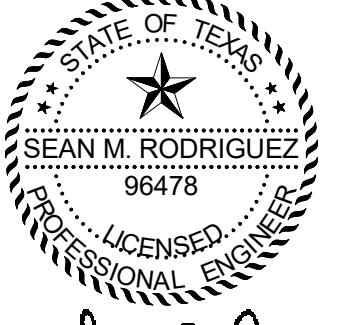
- CONTRACTOR PROVIDED AND INSTALLED ITEMS:
- CONTRACTOR IS RESPONSIBLE FOR CLEAN HVAC COILS AT THE END OF CONSTRUCTION. PROVISIONS SHALL BE TAKEN TO KEEP COILS CLEAN. IF THE COIL GETS DIRTY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING OR REPLACING COIL.
 - CONTRACTOR SHALL PROVIDE THREE SETS OF 2" DEEP PLEATED MERV 8 RATED FILTERS EQUIVALENT TO FARR 30/30 FILTERS. THE CONTRACTOR SHALL REPLACE FILTERS JUST AFTER ANY HEAVY SANDING, JUST PRIOR TO AIR BALANCE, AND ONCE AGAIN AFTER FINAL STORE CLEANING IS COMPLETE.
 - CONTRACTOR TO PROGRAM HVAC EQUIPMENT THERMOSTAT, INITIAL OPERATION HOURS AND TEMPERATURE SETPOINTS. ADJUST OPERATIONAL HOURS WHEN OBTAINED BY THE GENERAL CONTRACTOR.
 - PROVIDE IDENTIFICATION ON ALL HVAC EQUIPMENT. PROVIDE STENCIL WITH A MINIMUM OF 4" HIGH BLACK SPRAY PAINTED LETTERS INDICATING THE TENANT'S NAME, HVAC UNIT NUMBER, AND SPACE NUMBER. VERIFY ADDITIONAL REQUIREMENTS WITH THE LANDLORD.

REVISIONS	
DATE	DESCRIPTION
02/04/25	PRELIM ADDENDUM 01
02/14/25	PRELIM ADDENDUM 02

**WORKFORCE SOLUTIONS
PHASE III RENOVATION**
4981 AYERS STREET
CORPUS CHRISTI, TX 78415

RTU SCHEDULE

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Sean Rodriguez



5656 S. STAPLES, SUITE 360,
CORPUS CHRISTI, TX 78411
P - 361.852.2727 F - 361.852.2922
TEXAS ENGINEERING FIRM NO. 005318

02/14/2025

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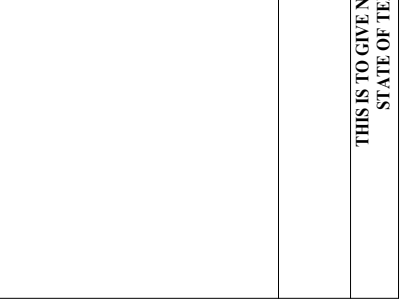
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M401

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REVISIONS	
DATE	DESCRIPTION

WORKFORCE SOLUTIONS
PHASE III RENOVATION
4981 AYERS STREET
CORPUS CHRISTI, TX 78415

MECHANICAL DETAILS



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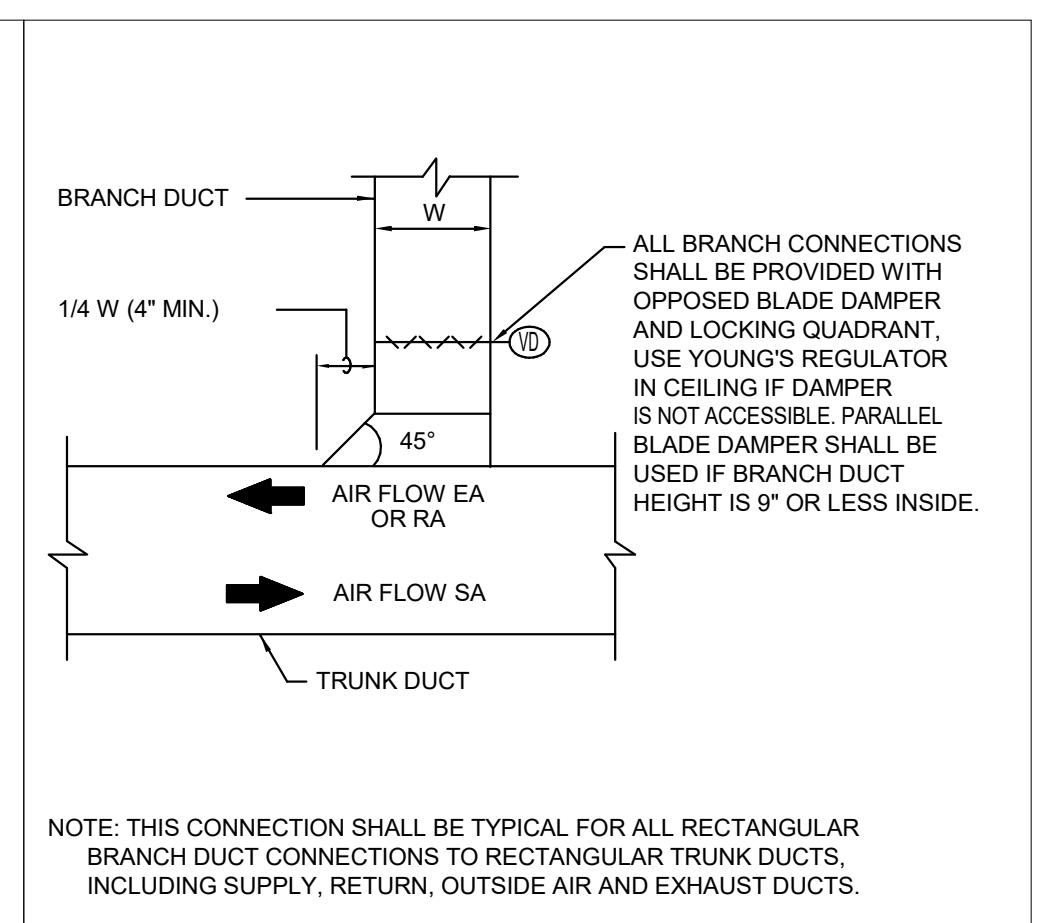
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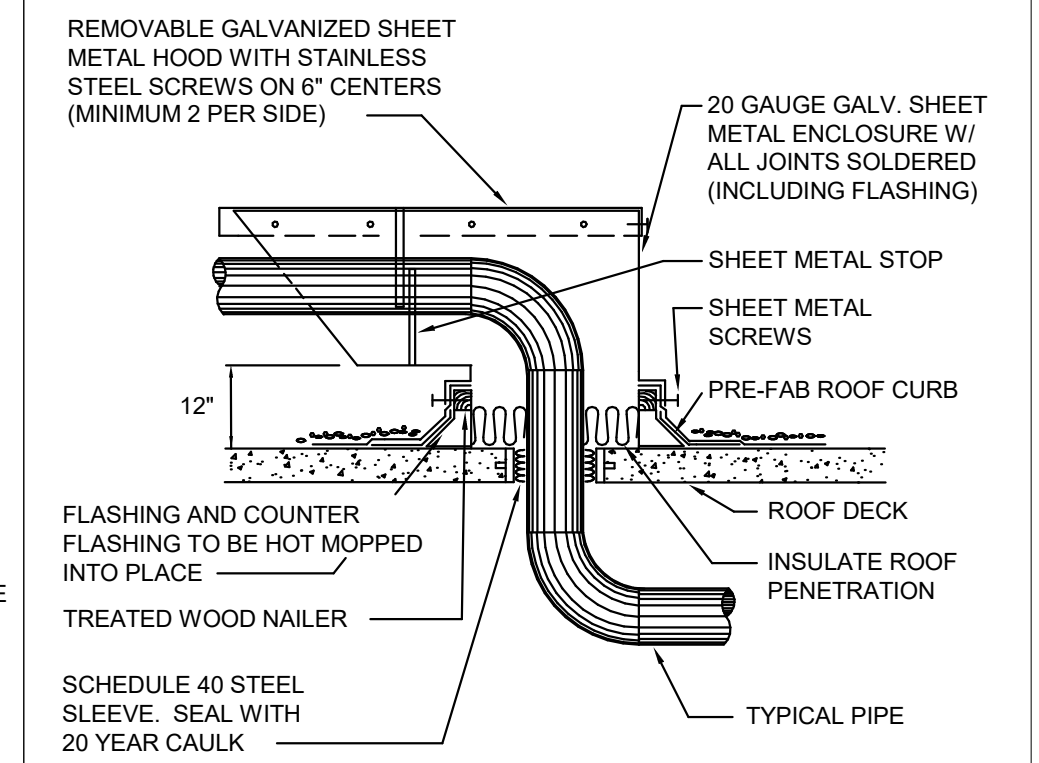
01/24/2025

JOB NO.	202415
PHASE:	CONSTRUCTION DOCUMENTS
ISSUE DATE:	01/24/2025
DRN. BY:	JS
CKD. BY:	SR

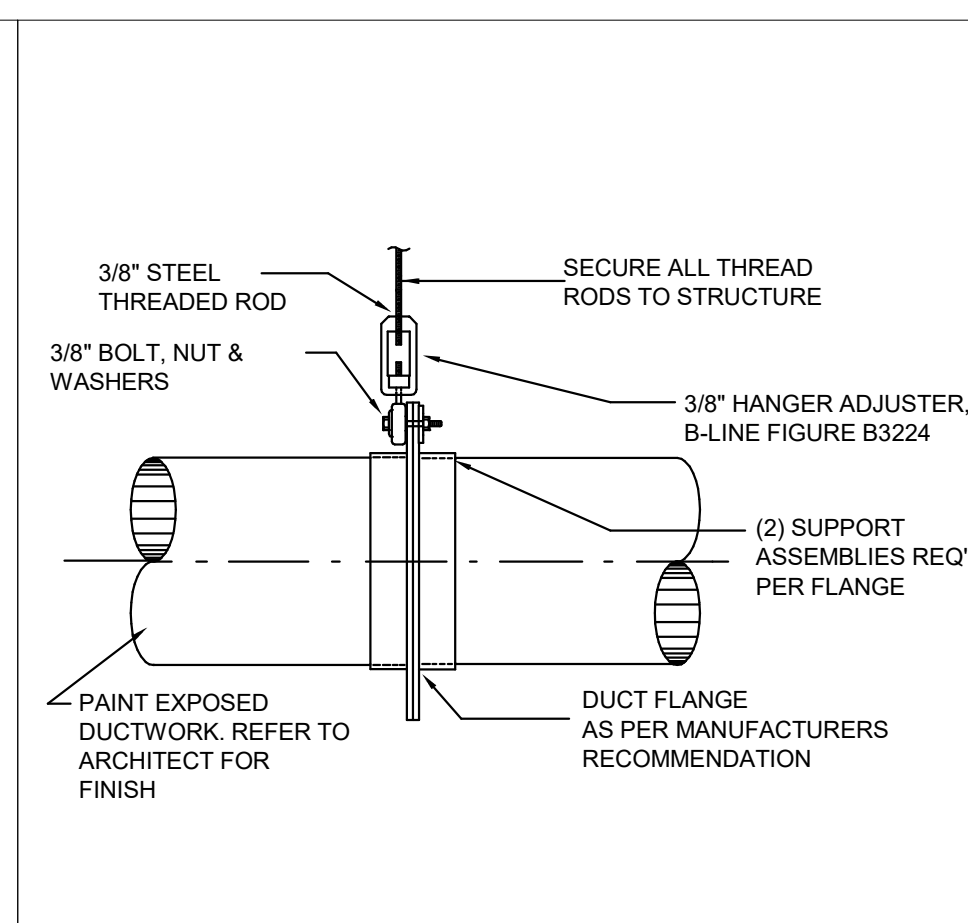
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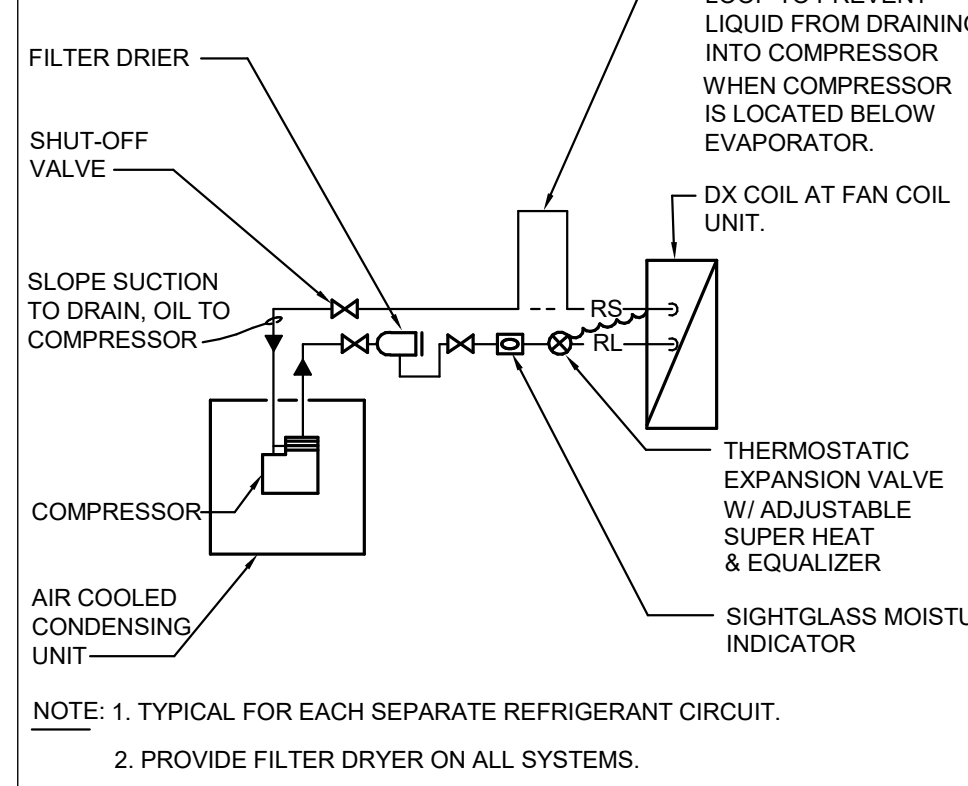
4 RECTANGULAR BRANCH DUCT TAP
NOT TO SCALE MARA200.DWG



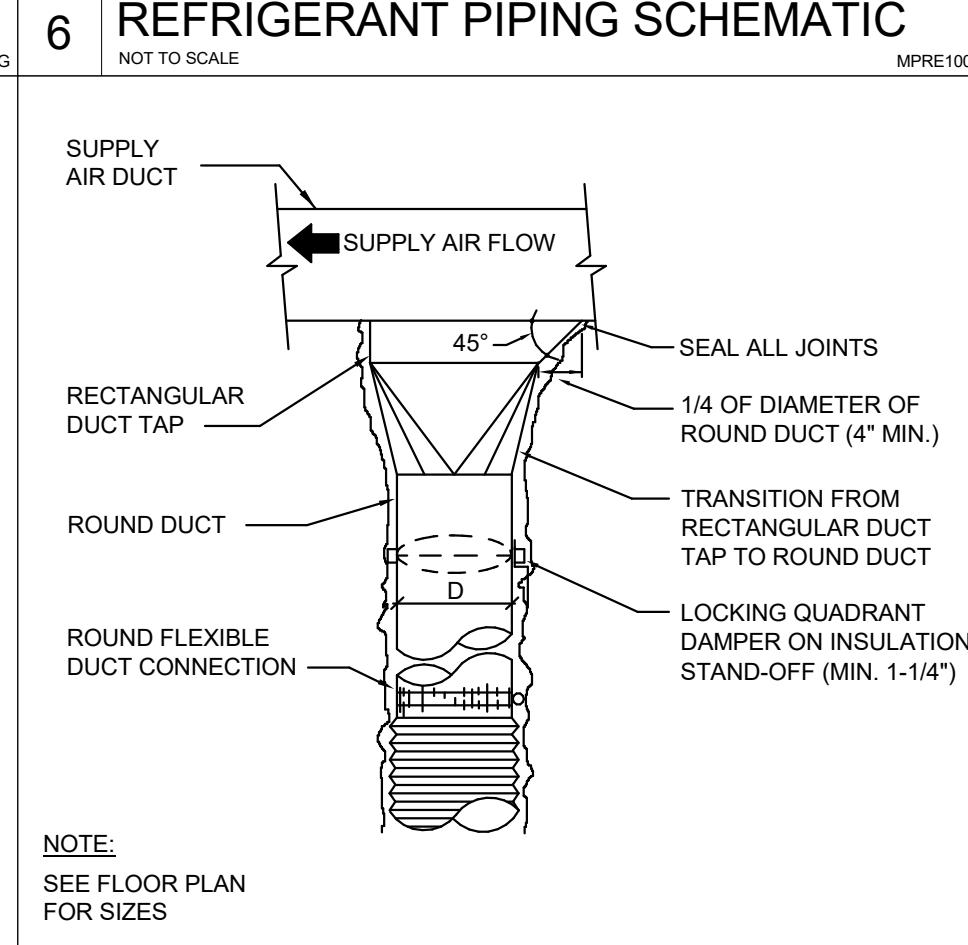
7 PIPING ROOF PENETRATION
NOT TO SCALE MPPE200.DWG



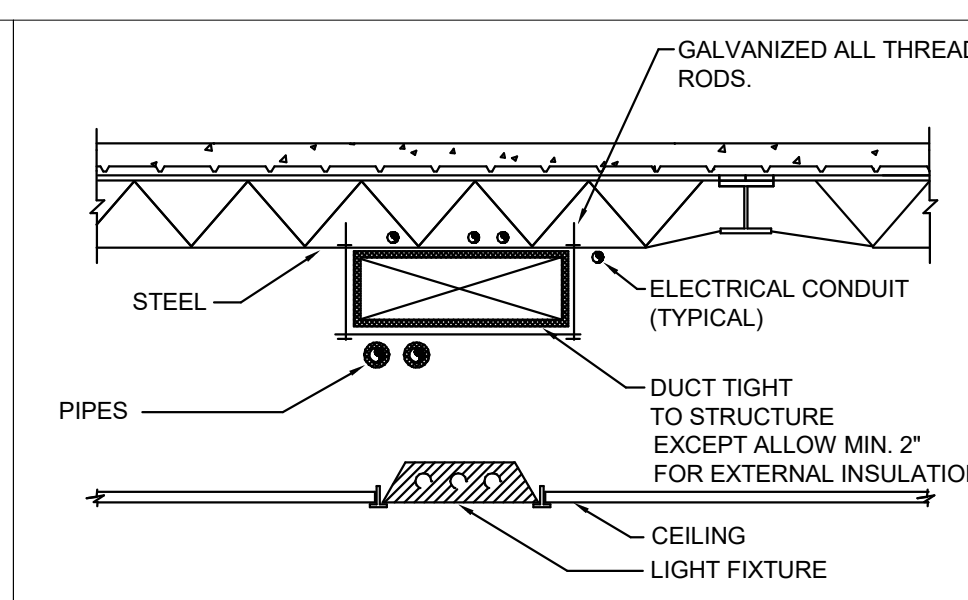
3 OVAL OR ROUND DUCT HANGER
NOT TO SCALE MAGD103.DWG



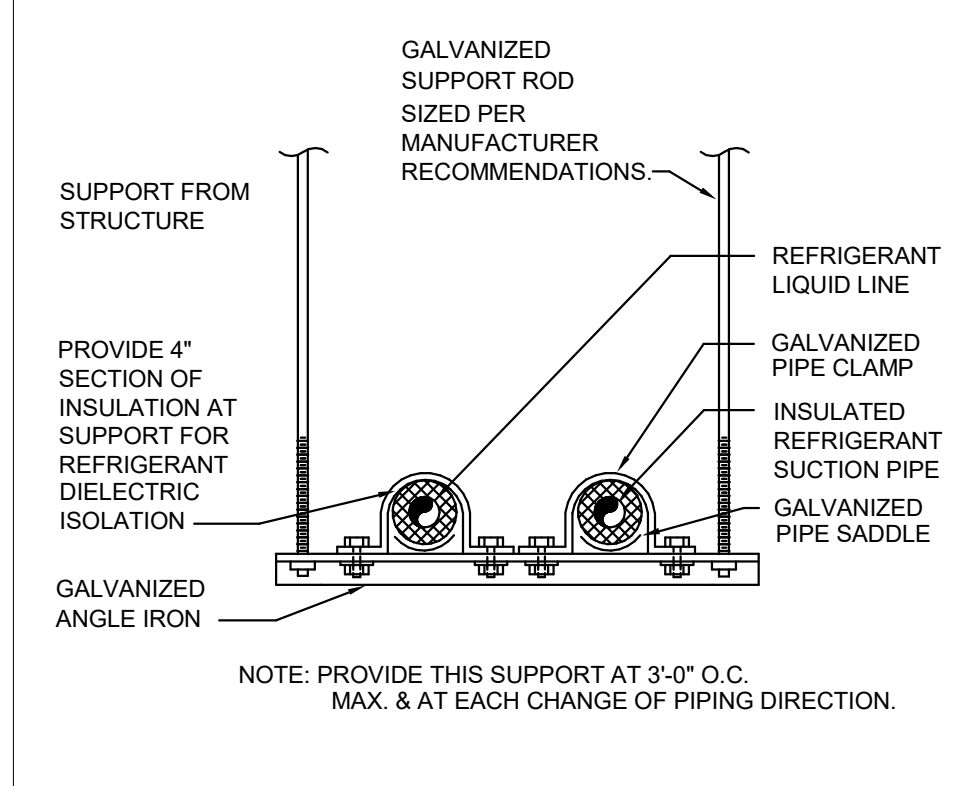
6 REFRIGERANT PIPING SCHEMATIC
NOT TO SCALE MPPE100.DWG



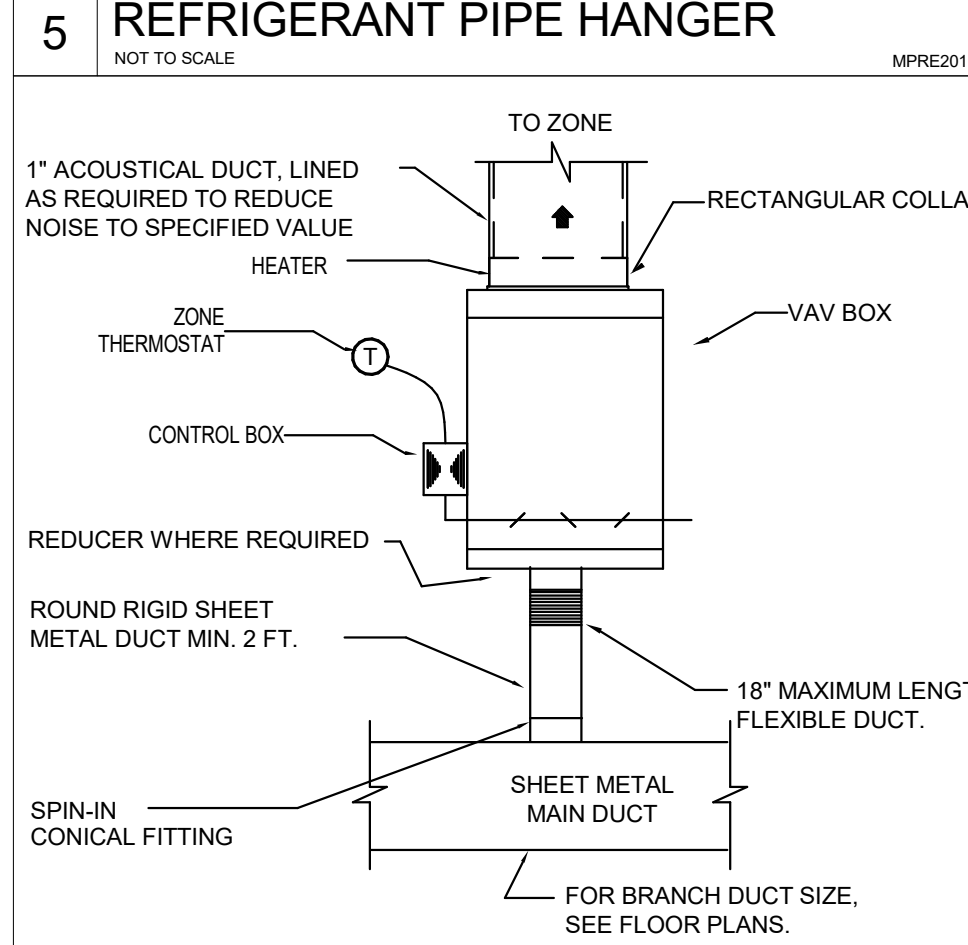
9 RECTANGULAR TAP TO ROUND TRANSITION
NOT TO SCALE MAGD302.DWG



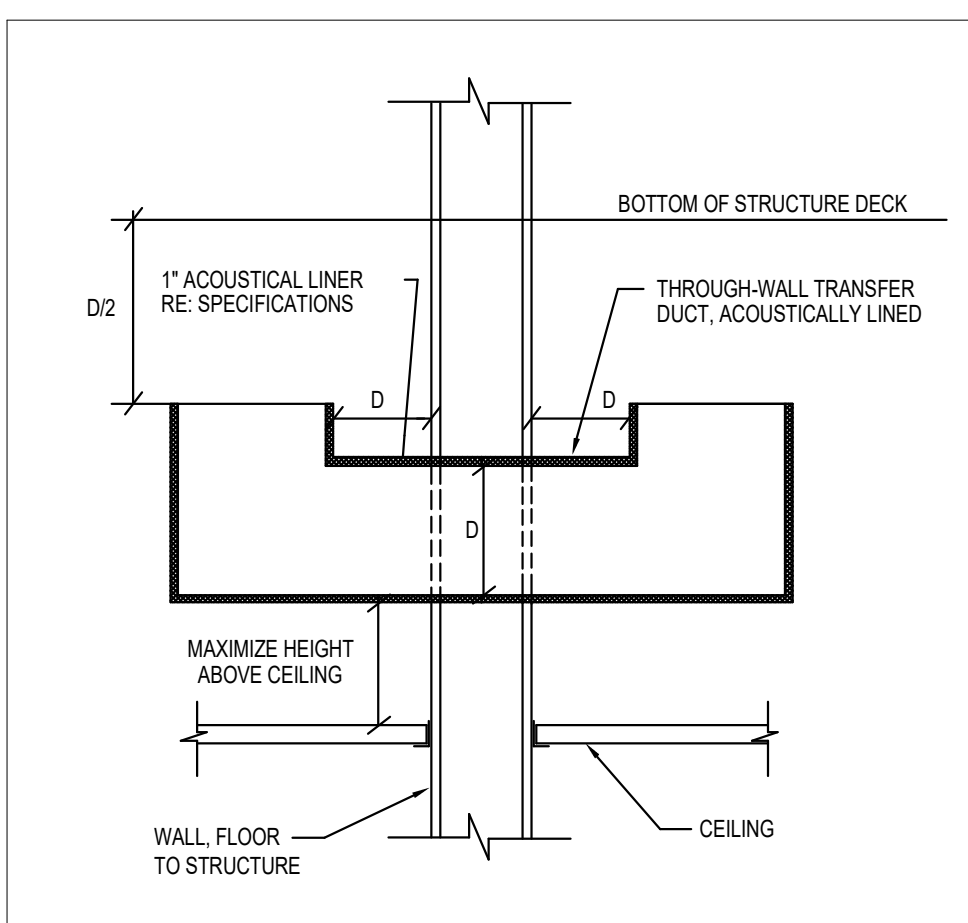
2 TYP. MEP INSTALLATION DETAIL
NOT TO SCALE MAGD101.DWG



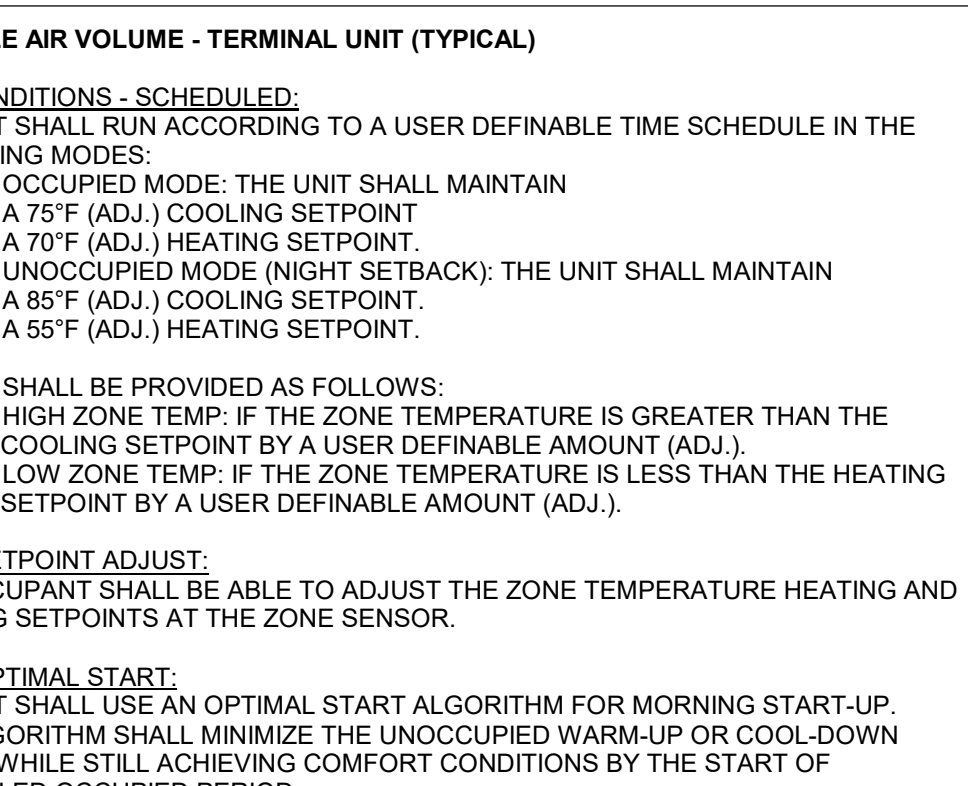
5 REFRIGERANT PIPE HANGER
NOT TO SCALE MPPE201.DWG



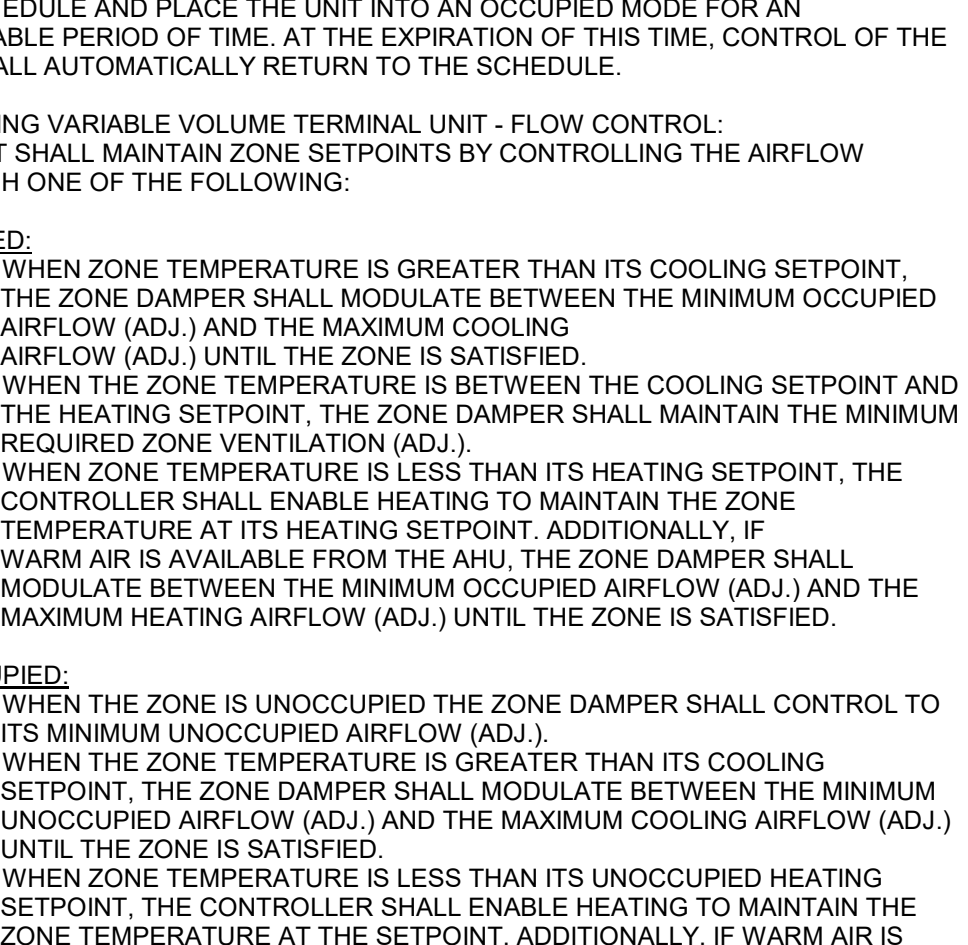
8 INTERIOR VAV UNIT DETAIL
NOT TO SCALE MEV1102.DWG



1 RETURN AIR BOOT THRU WALL
NOT TO SCALE MARA.DWG



5 REFRIGERANT PIPE HANGER (continued)
NOT TO SCALE MPPE201.DWG



8 INTERIOR VAV UNIT DETAIL (continued)
NOT TO SCALE MEV1102.DWG

VARIABLE AIR VOLUME - RTU-1

EACH UNIT SHALL HAVE ITS OWN CONTROLLER AND SHALL BE PROGRAMMED FOR VAV OPERATION AS FOLLOWS.

RUN CONDITIONS - SCHEDULED:
THE UNIT SHALL RUN BASED UPON AN OPERATOR ADJUSTABLE SCHEDULE.

HIGH STATIC SHUTDOWN:
THE UNIT SHALL SHUT DOWN AND GENERATE AN ALARM UPON RECEIVING AN HIGH STATIC SHUTDOWN SIGNAL.

RETURN AIR SMOKE DETECTION:
THE UNIT SHALL SHUT DOWN AND GENERATE AN ALARM UPON RECEIVING A RETURN AIR SMOKE DETECTOR STATUS.

SUPPLY AIR SMOKE DETECTION:
THE UNIT SHALL SHUT DOWN AND GENERATE AN ALARM UPON RECEIVING A SUPPLY AIR SMOKE DETECTOR STATUS.

SUPPLY FAN:
THE SUPPLY FAN SHALL RUN ANYTIME THE UNIT IS COMMANDED TO RUN, UNLESS SHUTDOWN ON SAFETIES. TO PREVENT SHORT CYCLING, THE SUPPLY FAN SHALL HAVE A USER DEFINABLE (ADJ.) MINIMUM RUNTIME.

ALARMS SHALL BE PROVIDED AS FOLLOWS:

- SUPPLY FAN FAILURE: COMMANDED ON, BUT THE STATUS IS OFF.
- SUPPLY FAN IN HAND: COMMANDED OFF, BUT THE STATUS IS ON.
- SUPPLY FAN RUNTIME EXCEEDED: STATUS RUNTIME EXCEEDS A USER DEFINABLE LIMIT (ADJ.).

SUPPLY AIR DUCT STATIC PRESSURE CONTROL:
THE CONTROLLER SHALL MEASURE DUCT STATIC PRESSURE AND MODULATE THE SUPPLY FAN VFD SPEED TO MAINTAIN A DUCT STATIC PRESSURE SETPOINT. THE SPEED SHALL NOT DROP BELOW 30% (ADJ.) THE STATIC PRESSURE SETPOINT SHALL BE RESET BASED UPON THE POSITION OF THE ZONE DAMPERS, WITH A GOAL OF REDUCING THE STATIC PRESSURE UNTIL AT LEAST ONE ZONE DAMPER IS NEARLY WIDE OPEN.

- THE INITIAL DUCT STATIC PRESSURE SETPOINT SHALL BE 1.5IN H2O (ADJ.).
- IF NO ZONE DAMPER IS NEARLY WIDE OPEN, THE SETPOINT SHALL INCREMENTALLY RESET DOWN TO A MINIMUM OF 1.15IN H2O (ADJ.).
- AS ONE OR MORE DAMPERS NEARS THE WIDE OPEN POSITION, THE SETPOINT SHALL INCREMENTALLY RESET UP TO A MAXIMUM OF 1.8IN H2O (ADJ.).

ALARMS SHALL BE PROVIDED AS FOLLOWS:

- HIGH SUPPLY AIR STATIC PRESSURE: IF THE SUPPLY AIR STATIC PRESSURE IS 25% (ADJ.) GREATER THAN SETPOINT.
- LOW SUPPLY AIR STATIC PRESSURE: IF THE SUPPLY AIR STATIC PRESSURE IS 25% (ADJ.) LESS THAN SETPOINT.
- SUPPLY FAN VFD FAULT.

SUPPLY AIR TEMPERATURE SETPOINT - OPTIMIZED:
THE CONTROLLER SHALL MONITOR THE SUPPLY AIR TEMPERATURE AND SHALL MAINTAIN A SUPPLY AIR TEMPERATURE SETPOINT RESET BASED ON ZONE COOLING AND HEATING REQUIREMENTS

THE SUPPLY AIR TEMPERATURE SETPOINT SHALL BE RESET FOR COOLING BASED ON ZONE COOLING REQUIREMENTS AS FOLLOWS:

- THE INITIAL SUPPLY AIR TEMPERATURE SETPOINT SHALL BE 52°F (ADJ.).
- AS COOLING DEMAND INCREASES, THE SETPOINT SHALL INCREMENTALLY RESET DOWN TO A MINIMUM OF 48°F (ADJ.).
- AS COOLING DEMAND DECREASES, THE SETPOINT SHALL INCREMENTALLY RESET UP TO A MAXIMUM OF 59°F (ADJ.).

IF MORE ZONES NEED HEATING THAN COOLING, THEN THE SUPPLY AIR TEMPERATURE SETPOINT SHALL BE RESET FOR HEATING AS FOLLOWS:

- THE INITIAL SUPPLY AIR TEMPERATURE SETPOINT SHALL BE 65°F (ADJ.).
- AS HEATING DEMAND INCREASES, THE SETPOINT SHALL INCREMENTALLY RESET UP TO A MAXIMUM OF 75°F (ADJ.).
- AS HEATING DEMAND DECREASES, THE SETPOINT SHALL INCREMENTALLY RESET DOWN TO A MINIMUM OF 60°F (ADJ.).

COOLING STAGES:
THE CONTROLLER SHALL MEASURE THE SUPPLY AIR TEMPERATURE AND STAGE THE COOLING TO MAINTAIN ITS COOLING SETPOINT, TO PREVENT SHORT CYCLING, THERE SHALL BE A USER DEFINABLE (ADJ.) DELAY BETWEEN STAGES, AND EACH STAGE SHALL HAVE A USER DEFINABLE (ADJ.) MINIMUM RUNTIME.

THE COOLING SHALL BE ENABLED WHENEVER:

- OUTSIDE AIR TEMPERATURE IS GREATER THAN 60°F (ADJ.).
- AND THE ECONOMIZER (IF PRESENT) IS DISABLED OR FULLY OPEN.
- AND THE SUPPLY FAN STATUS IS ON.
- AND THE HEATING (IF PRESENT) IS NOT ACTIVE.

ALARMS SHALL BE PROVIDED AS FOLLOWS:
HIGH SUPPLY AIR TEMP: IF THE SUPPLY AIR TEMPERATURE IS 5°F (ADJ.) GREATER THAN SETPOINT.

ELECTRIC HEATING WITH SCR:
THE CONTROLLER SHALL MEASURE THE SUPPLY AIR TEMPERATURE AND MODULATE THE HEATING TO MAINTAIN ITS HEATING SETPOINT.

THE HEATING SHALL BE ENABLED WHENEVER:

- OUTSIDE AIR TEMPERATURE IS LESS THAN 65°F (ADJ.).
- AND THE SUPPLY FAN STATUS IS ON.
- AND THE COOLING (IF PRESENT) IS NOT ACTIVE.

ALARMS SHALL BE PROVIDED AS FOLLOWS:
LOW SUPPLY AIR TEMP: IF THE SUPPLY AIR TEMPERATURE IS 5°F (ADJ.) LESS THAN SETPOINT.

MINIMUM OUTSIDE AIR VENTILATION - FIXED PERCENTAGE:
THE OUTSIDE AIR DAMPERS SHALL MAINTAIN A MINIMUM ADJUSTABLE POSITION DURING BUILDING OCCUPIED HOURS AND BE CLOSED DURING UNOCCUPIED HOURS.

THE OUTSIDE AIR DAMPERS SHALL CLOSE AND THE RETURN AIR DAMPER SHALL OPEN WHEN THE UNIT IS OFF. IF OPTIMAL START UP IS AVAILABLE THE MIXED AIR DAMPER SHALL OPERATE AS DESCRIBED IN THE OCCUPIED MODE EXCEPT THAT THE OUTSIDE AIR DAMPER SHALL MODULATE TO FULLY CLOSED.

MIXED AIR TEMPERATURE:
THE CONTROLLER SHALL MONITOR THE MIXED AIR TEMPERATURE AND USE AS REQUIRED FOR PREHEATING CONTROL (IF PRESENT).

ALARMS SHALL BE PROVIDED AS FOLLOWS:

- HIGH MIXED AIR TEMP: IF THE MIXED AIR TEMPERATURE IS GREATER THAN 90°F (ADJ.).
- LOW MIXED AIR TEMP: IF THE MIXED AIR TEMPERATURE IS LESS THAN 45°F (ADJ.).

RETURN AIR TEMPERATURE:
THE CONTROLLER SHALL MONITOR THE RETURN AIR TEMPERATURE AND USE AS REQUIRED FOR SETPOINT CONTROL OR ECONOMIZER CONTROL (IF PRESENT).

ALARMS SHALL BE PROVIDED AS FOLLOWS:

- HIGH RETURN AIR TEMP: IF THE RETURN AIR TEMPERATURE IS GREATER THAN 90°F (ADJ.).
- LOW RETURN AIR TEMP: IF THE RETURN AIR TEMPERATURE IS LESS THAN 45°F (ADJ.).

SUPPLY AIR TEMPERATURE:
THE CONTROLLER SHALL MONITOR THE SUPPLY AIR TEMPERATURE.

ALARMS SHALL BE PROVIDED AS FOLLOWS:

- HIGH SUPPLY AIR TEMP: IF THE SUPPLY AIR TEMPERATURE IS GREATER THAN 120°F (ADJ.).
- LOW SUPPLY AIR TEMP: IF THE SUPPLY AIR TEMPERATURE IS LESS THAN 45°F (ADJ.).

VARIABLE AIR VOLUME - TERMINAL UNIT (TYPICAL)

RUN CONDITIONS - SCHEDULED:
THE UNIT SHALL RUN ACCORDING TO A USER DEFINABLE TIME SCHEDULE IN THE FOLLOWING MODES:

- OCCUPIED MODE: THE UNIT SHALL MAINTAIN
 - A 75°F (ADJ.) COOLING SETPOINT
 - A 70°F (ADJ.) HEATING SETPOINT
- UNOCCUPIED MODE (NIGHT SETBACK): THE UNIT SHALL MAINTAIN
 - A 85°F (ADJ.) COOLING SETPOINT.
 - A 55°F (ADJ.) HEATING SETPOINT.

ALARMS SHALL BE PROVIDED AS FOLLOWS:

- HIGH ZONE TEMP: IF THE ZONE TEMPERATURE IS GREATER THAN THE COOLING SETPOINT BY A USER DEFINABLE AMOUNT (ADJ.).
- LOW ZONE TEMP: IF THE ZONE TEMPERATURE IS LESS THAN THE HEATING SETPOINT BY A USER DEFINABLE AMOUNT (ADJ.).

ZONE SETPOINT ADJUST:
THE OCCUPANT SHALL BE ABLE TO ADJUST THE ZONE TEMPERATURE HEATING AND COOLING SETPOINTS AT THE ZONE SENSOR.

ZONE OPTIMAL START:
THE UNIT SHALL USE AN OPTIMAL START ALGORITHM FOR MORNING START-UP. THIS ALGORITHM SHALL MINIMIZE THE UNOCCUPIED WARM-UP OR COOL-DOWN PERIOD WHILE STILL ACHIEVING COMFORT CONDITIONS BY THE START OF SCHEDULED OCCUPIED PERIOD.

ZONE UNOCCUPIED OVERRIDE:
A TIMED LOCAL OVERRIDE CONTROL SHALL ALLOW AN OCCUPANT TO OVERRIDE THE SCHEDULE AND PLACE THE UNIT INTO AN OCCUPIED MODE FOR AN ADJUSTABLE PERIOD OF TIME. AT THE EXPIRATION OF THIS TIME, CONTROL OF THE UNIT SHALL AUTOMATICALLY RETURN TO THE SCHEDULE.

REVERSING VARIABLE VOLUME TERMINAL UNIT - FLOW CONTROL:
THE UNIT SHALL MAINTAIN ZONE SETPOINTS BY CONTROLLING THE AIRFLOW THROUGH ONE OF THE FOLLOWING:

OCCUPIED:

- WHEN ZONE TEMPERATURE IS GREATER THAN ITS COOLING SETPOINT, THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM OCCUPIED AIRFLOW (ADJ.) AND THE MAXIMUM COOLING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.
- WHEN THE ZONE TEMPERATURE IS BETWEEN THE COOLING SETPOINT AND THE HEATING SETPOINT, THE ZONE DAMPER SHALL MAINTAIN THE MINIMUM REQUIRED ZONE VENTILATION (ADJ.).
- WHEN ZONE TEMPERATURE IS LESS THAN ITS HEATING SETPOINT, THE CONTROLLER SHALL ENABLE HEATING TO MAINTAIN THE ZONE TEMPERATURE AT ITS HEATING SETPOINT. ADDITIONALLY, IF WARM AIR IS AVAILABLE FROM THE AHU, THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM OCCUPIED AIRFLOW (ADJ.) AND THE MAXIMUM HEATING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.

UNOCCUPIED:

- WHEN THE ZONE IS UNOCCUPIED THE ZONE DAMPER SHALL CONTROL TO ITS MINIMUM UNOCCUPIED AIRFLOW (ADJ.).
- WHEN THE ZONE TEMPERATURE IS GREATER THAN ITS COOLING SETPOINT, THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM UNOCCUPIED AIRFLOW (ADJ.) AND THE MAXIMUM COOLING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.
- WHEN ZONE TEMPERATURE IS LESS THAN ITS UNOCCUPIED HEATING SETPOINT, THE CONTROLLER SHALL ENABLE HEATING TO MAINTAIN THE ZONE TEMPERATURE AT THE SETPOINT. ADDITIONALLY, IF WARM AIR IS AVAILABLE FROM THE AHU, THE ZONE DAMPER SHALL MODULATE BETWEEN THE MINIMUM UNOCCUPIED AIRFLOW (ADJ.) AND THE AUXILIARY HEATING AIRFLOW (ADJ.) UNTIL THE ZONE IS SATISFIED.

1/8" = 1'-0"
SCALE

FEET

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02/14/2025

clk
architects & associates
615 N. Upper Broadway
Suite 1250
Corpus Christi, TX
78401-0750

ELECTRICAL DEMOLITION GENERAL NOTES:

- A. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE VERIFIED EXISTING JOB-SITE CONDITIONS DURING THE BIDDING PERIOD SO HE OR SHE WILL HAVE OBTAINED THE SCOPE OF WORK. THE ELECTRICAL WORK SHALL INCLUDE MATERIALS AND OUTLETS, CONSISTING OF FIXTURES, DEVICES, EQUIPMENT OR APPARATUS. NOT ALL EXISTING OUTLETS ARE NECESSARILY INDICATED ON THE DRAWINGS.
- B. WHEN OUTLETS ARE REMOVED, CONDUIT AND WIRE SHALL BE REMOVED BACK TO THE NEAREST REMAINING ACTIVE J-BOX OR PANEL.
- C. RECONNECT ALL LIGHTS THAT MAY HAVE BEEN INTERRUPTED BECAUSE OF REMODELING WORK.
- D. PROVIDE ALL APPURTENANCES REQUIRED TO REROUTE, RELOCATE, REMOVE, OR REINSTALL ALL ITEMS DESCRIBED IN THESE NOTES.
- E. VERIFY THE LOADING OF EACH CIRCUIT AFFECTED BY REMODELING WORK. THE MAXIMUM LOAD OF ANY BRANCH CIRCUIT MUST NOT EXCEED 80% OF ITS RATING.
- F. REMOVE ALL OUTLETS AND WIRING ASSOCIATED WITH ALL EQUIPMENT BEING REMOVED, INCLUDING MECHANICAL AND PLUMBING EQUIPMENT.

NOT ALL DEVICES, EQUIPMENT AND LIGHTING IS INDICATED. CONTRACTOR SHALL VISIT SITE PRIOR TO BID AND INCLUDE IN HIS OR HER BID A FULL DEMOLITION SCOPE OF WORK.

ELECTRICAL DEMOLITION KEY NOTES:

- 1 REMOVE EXISTING LIGHT FIXTURE. REFER TO SHEET E100 FOR NEW LIGHTING LAYOUT.
- 2 EXISTING EXIT/EMERGENCY FIXTURE TO REMAIN IN PLACE.
- 3 REMOVE ANY EXISTING RECEPTACLES OR DATA ON WALL. REFER TO SHEET E200 FOR ADDITIONAL INFORMATION.
- 4 EXISTING FIRE ALARM DEVICE TO BE REMOVED. REFER TO SHEET E300 FOR NEW LAYOUT.
- 5 EXISTING FIRE ALARM DEVICE TO REMAIN.
- 6 EXISTING ELECTRICAL GEAR TO REMAIN.
- 7 EXISTING LIGHT FIXTURE TO REMAIN. REFER TO ELECTRICAL LIGHTING PLAN E100 FOR ADDITIONAL INFORMATION.
- 8 EXISTING EXTERIOR LIGHTING FIXTURE TO BE REPLACED WITH NEW LED FIXTURE PER ALTERNATE #3. REFER TO LIGHTING PLAN, E100 AND LIGHTING SCHEDULE.
- 9 EXISTING JBOX FOR BUILDING SIGN TO REMAIN.
- 10 EXISTING FIRE ALARM AND DEVICES TO BE RELOCATED PER ALTERNATE #1. REFER TO SPECIAL SYSTEMS PLAN, E300 FOR APPROXIMATE LOCATION.
- 11 EXISTING CARD READER AND ELECTRONIC STRIKE TO BE REMOVED AND RELOCATED. REFER TO SPECIAL SYSTEMS PLAN, E300 FOR APPROXIMATE LOCATION.
- 12 EXISTING CANOPY LIGHTING FIXTURES TO BE REPLACED BY NEW FIXTURES PER ALTERNATE #2. REFER TO LIGHTING PLAN, E100 FOR ADDITIONAL REQUIREMENTS. MAINTAIN EXISTING LIGHTING CIRCUIT AND CONTROLS.
- 13 REMOVE EXISTING RECEPTACLE AND ANY OTHER DEVICES FROM DEMOED WALL. ROUTE CONDUCTORS TO NEAREST JBOX OR CLOSES DEVICE.
- 14 EXISTING CAMERA TO BE RELOCATED PER ALTERNATE #2. REFER TO SPECIAL SYSTEMS PLAN E300 FOR ADDITIONAL INFORMATION.
- 15 EXISTING RTUs TO BE DEMOLISHED AND REPLACED PER BASE BID UNDER SEPERATE LINE ITEM. ALL EXISTING CABLING, CONDUIT AND DISCONNECT SWITCHES TO BE REUSED IF HAVING ACCEPTABLE RATINGS PER MANUFACOR RECOMMENDATIONS. FIELD VERIFY ALL ASSOCIATED ELECTRICAL ITEMS FOR EACH RTU.
- 16 RTU-1 TO HAVE EXISTING 40A/3P BREAKER. REPLACED BY A 30A/3P BREAKER ON PANEL MDP. PER MANUFACTORS RECOMMENDATIONS. FIELD VERIFY EXISTING CONDITIONS.

REVISIONS		
MARK	DESCRIPTION	DATE
1	PREBID ADDENDUM 01	02/04/25
2	PREBID ADDENDUM 02	02/11/25

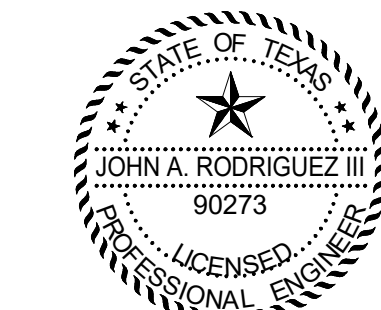
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PHASE III RENOVATION**
4981 AYERS STREET
CORPUS CHRISTI, TX 78415

ELECTRICAL DEMOLITION PLAN

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PHASE:	CONSTRUCTION DOCUMENTS
ISSUE DATE:	02/14/2025
DRN. BY:	CEG
CKD. BY:	JAR

SHEET NUMBER
E001

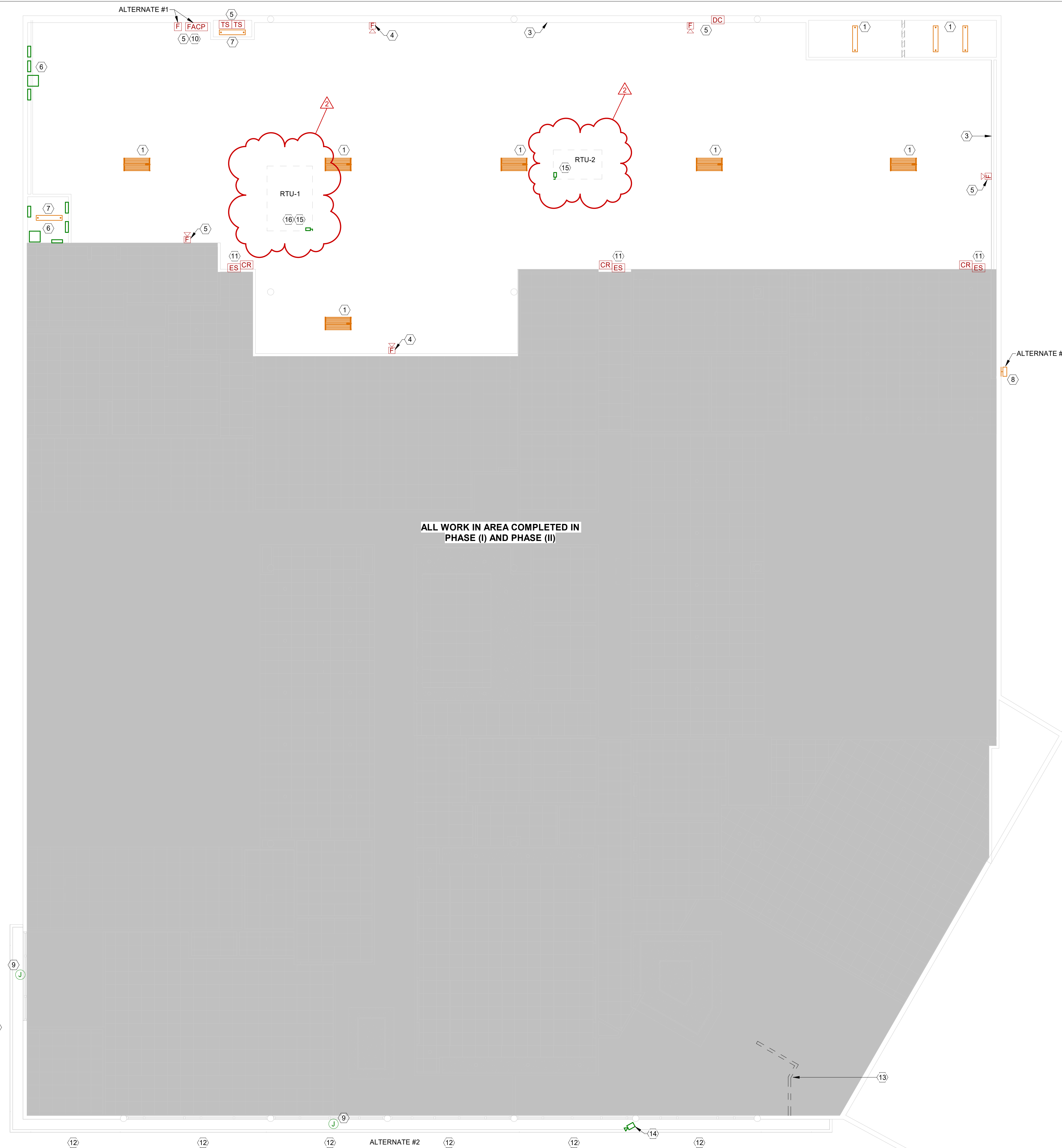


John A. Rodriguez III
02/14/2025

NRG ENGINEERING
5656 S. STAPLES, SUITE 360,
CORPUS CHRISTI, TX 78411
P - 361.852.2727 F - 361.852.2922
TEXAS ENGINEERING FIRM NO. 005318

24169

ALL WORK IN AREA COMPLETED IN
PHASE (I) AND PHASE (II)



1 ELECTRICAL LIGHTING DEMO PLAN
1/8" = 1'-0"

1/8" = 1'-0"
SCALE

01/24/2025

clk
architects & associates
615 N. Upper Broadway
Suite 1250
Corpus Christi, TX
78401-0750

REVISIONS	
DATE	DESCRIPTION

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4981 AYERS STREET
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ELECTRICAL LIGHTING PLAN

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ISSUE DATE:	01/24/2025
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SHEET NUMBER
E100

ELECTRICAL GENERAL NOTES:

- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE JOB SITE BEFORE COMMENCING ANY PHASE OF THE WORK. ADJUSTMENTS FOR FIT AND COORDINATION SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER. NOTIFY ENGINEER OF ANY CONFLICTS, DISCREPANCIES OR OMISSIONS PRIOR TO COMMENCEMENT OF THE CONTRACT WORK.
- CONTRACTOR SHALL REVIEW ALL ARCHITECTURAL, CIVIL, MECHANICAL & STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR ANY ADDITIONAL REQUIREMENTS.
- CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES.
- ALL CONDUIT SHALL BE AS STRAIGHT AS POSSIBLE AND PARALLEL OR PERPENDICULAR TO BUILDING LINES.
- ALL WORK SHALL COMPLY WITH CURRENTLY ADOPTED VERSION OF NATION ELECTRICAL CODE.
- SEAL ALL WALL, ROOF, AND FLOOR PENETRATIONS WITH UL LISTED FIRE SEALANT.
- ALL CONDUIT SHALL BE ROUTED CONCEALED WITHIN WALLS AND/OR ABOVE CEILINGS, WHERE APPLICABLE.
- REFER TO #1E500 PLANS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF ALL FIXTURES PRIOR TO ROUGH-IN.

ELECTRICAL LIGHTING KEY NOTES:

- EXISTING LIGHTING FIXTURE TO REMAIN, RECIRCUIT BACK TO NEW LIGHTING CIRCUIT.
- FIXTURE 'A8-EM' SHALL HAVE 2" SECTION WITH BATTERY BACKUP TOWARDS THE EGRESS PATH.
- EXISTING LIGHTING FIXTURE TO BE REPLACED, RE-CIRCUIT TO EXISTING CIRCUIT AND LIGHTING CONTROL, PER ALTERNATE #3.
- NEW DOWNLIGHTS FOR CANOPY PER ALTERNATE #2, RECIRCUIT TO EXISTING/PREVIOUS CANOPY LIGHTING CIRCUIT. MAINTAIN EXISTING CONTROLS.

OCCUPANCY SENSOR SCHEDULE
(SOME MAY NOT BE USED)

PP20	SENSORSWITCH POWER PACK #PP20
SSA	SENSORSWITCH #WSX-SA-CBA
SSB	SENSORSWITCH #WSX-PDT-SA-CBA
SSC	SENSORSWITCH #WSX-2P-FAN-CBA
SD	0-10V DIMMER SWITCH
SBA	SENSORSWITCH #SPODM-SA-CBA
SBB	SENSORSWITCH #SPODM-2P2SA-CBA
SBD	SENSORSWITCH #SPODM-SA-D-CBA
SBE	SENSORSWITCH #SPODM-2P2SA-D-CBA
CS1	SENSORSWITCH #CM9
CS2	SENSORSWITCH #CM9-PDT
CS3	SENSORSWITCH #WV-PDT-16-WVBR

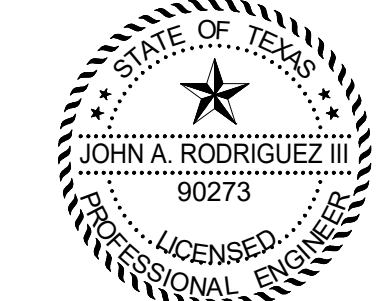
WHERE MULTIPLE OCCUPANCY SENSORS ARE INDICATED CIRCUITED TOGETHER TO ONE POWER PACK OR SET OF POWER PACKS. ACTIVATION OF ANY ONE SENSOR SHALL ENERGIZE POWER PACK (CLOSE RELAY).
"CBA" = STANDARD COLOR BY ARCHITECT

CIRCUIT EXIT SIGNS & EMERGENCY LIGHTS (IF APPLICABLE) TO UNSWITCHED SIDE OF LIGHTING CIRCUIT SERVING AREA IN WHICH LOCATED. TYPICAL ALL EMERGENCY BATTERY PACKS SHALL BE CIRCUITED TO UNSWITCHED SIDE OF CIRCUIT INDICATED.

SENSOR LAYOUT IS BASED ON ACUITY COVERAGE PATTERNS. ADJUST QUANTITIES AND LOCATIONS FOR APPROVED SUBSTITUTION.

ALL SENSORS SHALL BE LINE VOLTAGE, WITH PROVIDED HOT, NEUTRAL AND GROUND CONDUCTORS AS REQUIRED. PROVIDE COPIES OF SENSOR OPERATION INSTRUCTIONS TO OWNER.

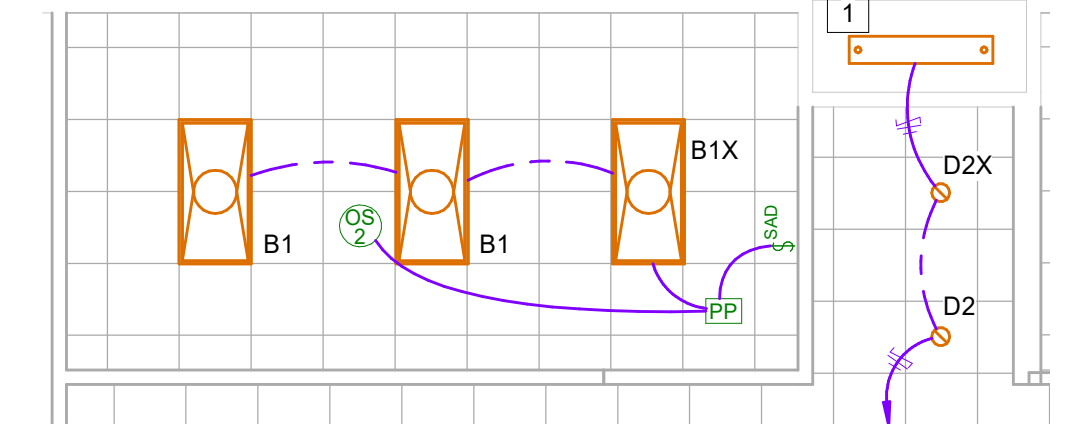
SET TIME DELAY TO 15-20 MINUTES FOR ALL OCCUPANCY SENSORS. SINGLE RELAY WALL SWITCH AND CIELING MOUNTED SENSORS TO BE SET TO MANUAL ON, AUTO OFF. REST ROOMS AND CORRIDORS SET THE SENSORS TO AUTO ON/AUTO OFF. DUAL RELAY WALL SWITCH SHALL BE SET TO MANUAL ON MODE RELAY 1, AUTO ON RELAY 2.



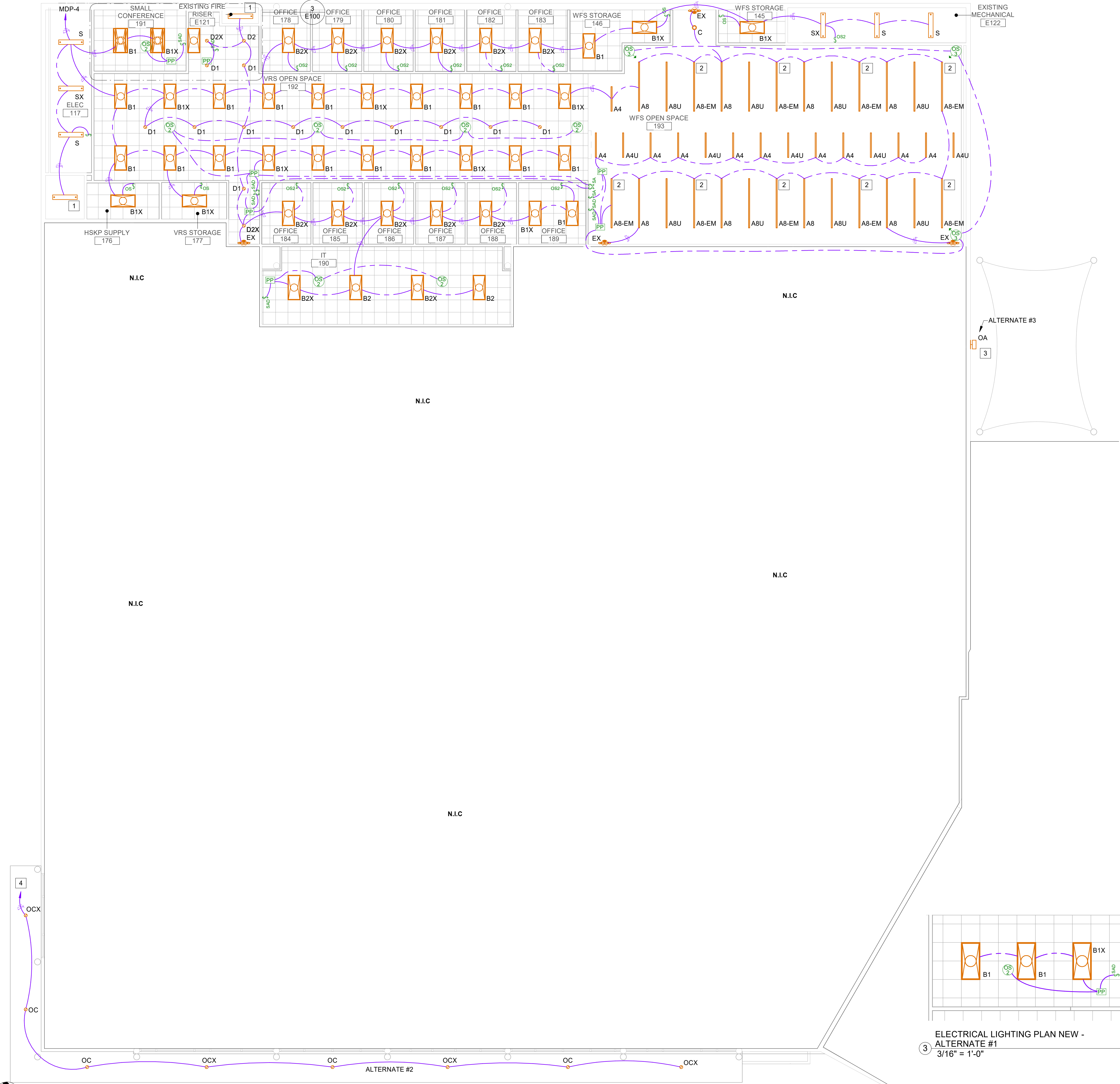
John A. Rodriguez III
01/24/2025

NRG ENGINEERING
5656 S. STAPLES, SUITE 360,
CORPUS CHRISTI, TX 78411
P - 361.852.2727 F - 361.852.2922
TEXAS ENGINEERING FIRM NO. 005318

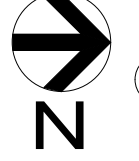
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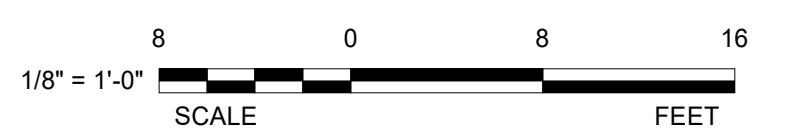
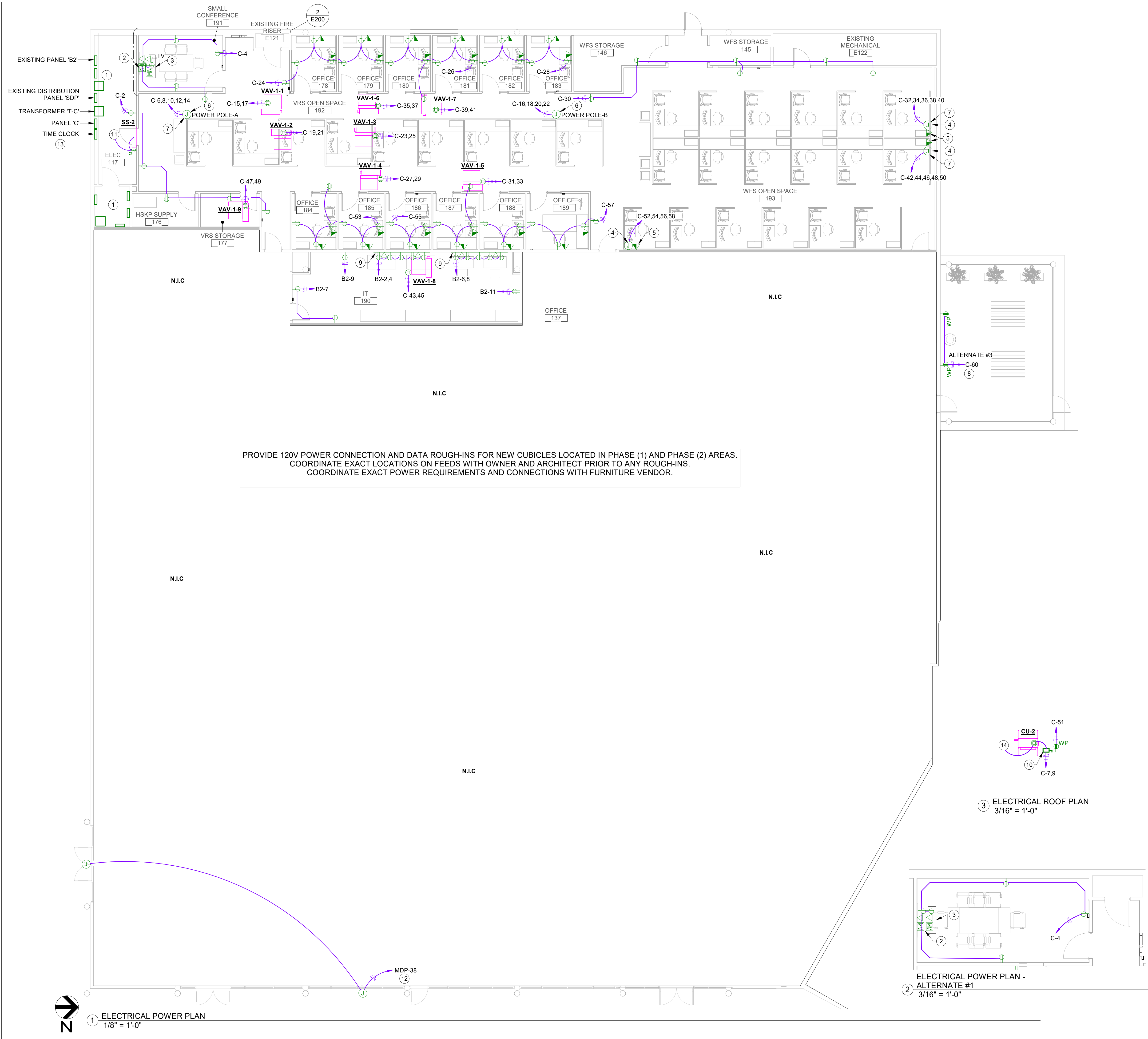


ELECTRICAL LIGHTING PLAN NEW - ALTERNATE #1
3/16" = 1'-0"



1 ELECTRICAL LIGHTING PLAN NEW
1/8" = 1'-0"





ELECTRICAL GENERAL NOTES:

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- B. CONTRACTOR SHALL REVIEW ALL ARCHITECTURAL, CIVIL, MECHANICAL & STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR ANY ADDITIONAL REQUIREMENTS.
- C. CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES.
- D. ALL CONDUIT SHALL BE AS STRAIGHT AS POSSIBLE AND PARALLEL OR PERPENDICULAR TO BUILDING LINES.
- E. ALL WORK SHALL COMPLY WITH CURRENTLY ADOPTED VERSION OF NATION ELECTRICAL CODE.
- F. SEAL ALL WALL, ROOF, AND FLOOR PENETRATIONS WITH UL LISTED FIRE SEALANT.
- G. ALL CONDUIT SHALL BE ROUTED CONCEALED WITHIN WALLS AND/OR ABOVE CEILING, WHERE APPLICABLE.
- H. REFER TO #1/E500 PLANS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF ALL FIXTURES PRIOR TO ROUGH-IN.

ELECTRICAL POWER KEY NOTES:

- 1 EXISTING ELECTRICAL GEAR TO REMAIN.
- 2 PROVIDE 1-1/2" CONDUIT FROM TV AND A/V ROUGH-IN. LOWEST BOX SHALL BE 18" AFF.
- 3 PROVIDE CHIEF DISPLAY BACK BOX #PAC525FW. BACK BOX SHALL HAVE (1) RECEPTACLE (1) 1" FOR DATA AND (1) 1" FOR HDMI TOWARDS FLOOR BOX. MOUNT BACK BOX 72" AFF. REFERENCE ARCHITECTURAL DRAWINGS FOR TV MOUNTING HIGHT.
- 4 PROVIDE FACE PLATE WITH FURNITURE FEED CONNECTION TO SYSTEMS FURNITURE. COORDINATE EXACT ELECTRICAL POWER REQUIREMENTS WITH FURNITURE VENDOR PRIOR TO INSTALLATION.
- 5 PROVIDE (1) 2" CONDUIT STUB-UP FOR FURNITURE STATION DATA WHIP. COORDINATE EXACT DATA REQUIREMENTS WITH FURNITURE VENDOR PRIOR TO INSTALLATION.
- 6 PROVIDE J-BOX ABOVE ACCESSIBLE CEILING FOR FURNITURE POWER POLE FEED. COORDINATE EXACT ELECTRICAL POWER REQUIREMENTS WITH FURNITURE VENDOR PRIOR TO INSTALLATION. ONE CIRCUIT SHALL BE AN ISOLATED/DEDICATED CIRCUIT. REFER TO DETAIL #6 ON SHEET E500 FOR ADDITIONAL INFORMATION.
- 7 PROVIDE 120V POWER AND DATA FOR VRS PRINTER. RUN CIRCUIT C-XX THROUGH POWER POLE INDICATED.
- 8 RECEPTACLES W/WEATHER PROOF BOX TO BE SURFACE MOUNTED 48" AFF. ROUTE CONDUIT TOWARDS PHASE III EXTERIOR WALL. PENETRATE WITH LB CONDUIT BODY INTO SPACE. PER ALTERNATE #3.
- 9 PROVIDE 10' ALUMINUM RACEWAY #HBLALU4800 WITH (5) PRE-WIRED RECEPTACLES ON THE TOP CHANNEL EVENLY SPACED AND (2) DATA PLATES WITH 4-PORTS EACH IN BETWEEN THE RECEPTACLES ON THE BOTTOM CHANNEL. REFER TO DETAIL #7 ON SHEET E500 FOR ADDITIONAL INFORMATION. RACEWAY SHALL HAVE (2) 20A CIRCUITS.
- 10 PROVIDE 30A/2P/NF/NEMA-3R DISCONNECT SWITCH. REFERENCE MOUNTING DETAIL #4 ON SHEET E500.
- 11 INTERCONNECT TO CORRESPONDING CONDENSOR UNIT LOCATED ON ROOF. REFER TO MECHANICAL SHEETS FOR ADDITIONAL INFORMATION.
- 12 ROUTE CIRCUIT THROUGH TIME CLOCK.
- 13 PROVIDE 2-CHANNEL ASTRONOMICAL TIME CLOCK ADJACENT TO PANEL 'C' FOR BUILDING SIGN CONTROLS. PROVIDE MINIMUM OF 4 CONTACTS. TIME CLOCK SHALL OPERATE FROM DUSK TO DAWN. COORDINATE TIME SCHEDULE WITH OWNER. CIRCUIT TO C-59.
- 14 INTERCONNECT TO CORRESPONDING UNIT LOCATED IN ELECTRICAL ROOM 117. REFER TO MECHANICAL SHEETS FOR ADDITIONAL INFORMATION.

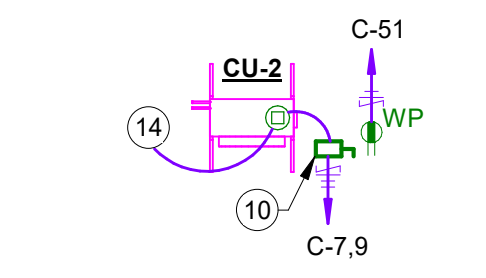
PROVIDE 120V POWER CONNECTION AND DATA ROUGH-INS FOR NEW CUBICLES LOCATED IN PHASE (1) AND PHASE (2) AREAS. COORDINATE EXACT LOCATIONS ON FEEDS WITH OWNER AND ARCHITECT PRIOR TO ANY ROUGH-INS. COORDINATE EXACT POWER REQUIREMENTS AND CONNECTIONS WITH FURNITURE VENDOR.

ALL DATA CABLING, AUDIO/VISUAL SYSTEMS, ACCESS CONTROL DEVICES, SECURITY AND SECURITY CAMERA SYSTEMS SHALL BE PROVIDED AND INSTALLED BY OWNER. COORDINATE WITH OWNER'S VENDOR FOR ALL ROUGH-INS. FIRE ALARM DEVICES SHALL BE PROVIDED BY CONTRACTOR.

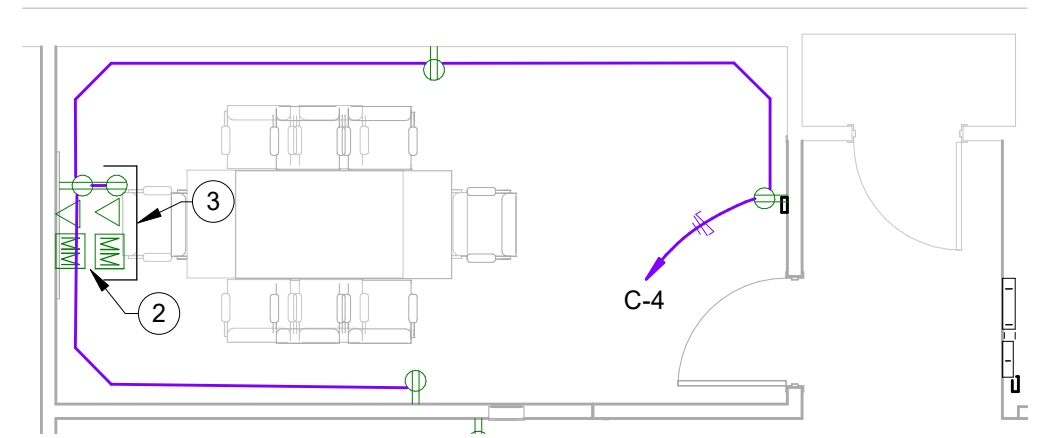
RECEPTACLES WITHIN THE BUISNESS OFFICES, AND CORRIDORS SHALL BE TAMPER-RESISTANT PER NEC 406.12

COORDINATE EXACT LOCATION OF FURNITURE POWER FEED WITH ARCHITECT AND FURNITURE VENDOR PRIOR TO ROUGH-IN.

ALL SINGLE DUCT TERMINAL UNITS (VAVs) SHALL HAVE INTEGRATED DISCONNECT SWITCH, REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION



3 ELECTRICAL ROOF PLAN 3/16" = 1'-0"



2 ELECTRICAL POWER PLAN - ALTERNATE #1 3/16" = 1'-0"

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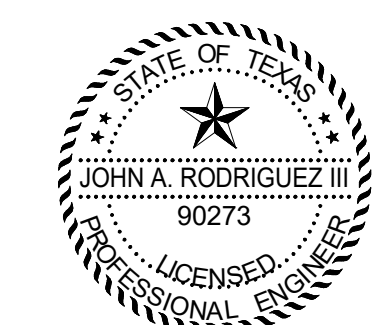
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615 N. Upper Broadway
Suite 1250
Corpus Christi, TX
78401-0750

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ELECTRICAL POWER PLAN

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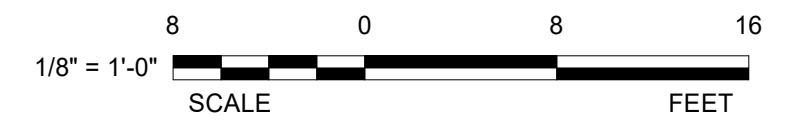
John A. Rodriguez III
01/24/2025

NRG ENGINEERING
5656 S. STAPLES, SUITE 360,
CORPUS CHRISTI, TX 78411
P - 361.852.2727 F - 361.852.2922
TEXAS ENGINEERING FIRM NO. 005318

JOB NO.	202415
PHASE:	CONSTRUCTION DOCUMENTS
ISSUE DATE:	01/24/2025
DRN. BY:	CEG
CKD. BY:	JAR

SHEET NUMBER
E200

24169



ELECTRICAL GENERAL NOTES:

- A. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE JOB SITE BEFORE COMMENCING ANY PHASE OF THE WORK. ADJUSTMENTS FOR FIT AND COORDINATION SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER. NOTIFY ENGINEER OF ANY CONFLICTS, DISCREPANCIES OR OMISSIONS PRIOR TO COMMENCEMENT OF THE CONTRACT WORK.
- B. CONTRACTOR SHALL REVIEW ALL ARCHITECTURAL, CIVIL, MECHANICAL & STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR ANY ADDITIONAL REQUIREMENTS.
- C. CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES.
- D. ALL CONDUIT SHALL BE AS STRAIGHT AS POSSIBLE AND PARALLEL OR PERPENDICULAR TO BUILDING LINES.
- E. ALL WORK SHALL COMPLY WITH CURRENTLY ADOPTED VERSION OF NATION ELECTRICAL CODE.
- F. SEAL ALL WALL, ROOF, AND FLOOR PENETRATIONS WITH UL LISTED FIRE SEALANT.
- G. ALL CONDUIT SHALL BE ROUTED CONCEALED WITHIN WALLS AND/OR ABOVE CEILINGS, WHERE APPLICABLE.
- H. REFER TO #1/E500 PLANS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF ALL FIXTURES PRIOR TO ROUGH-IN.

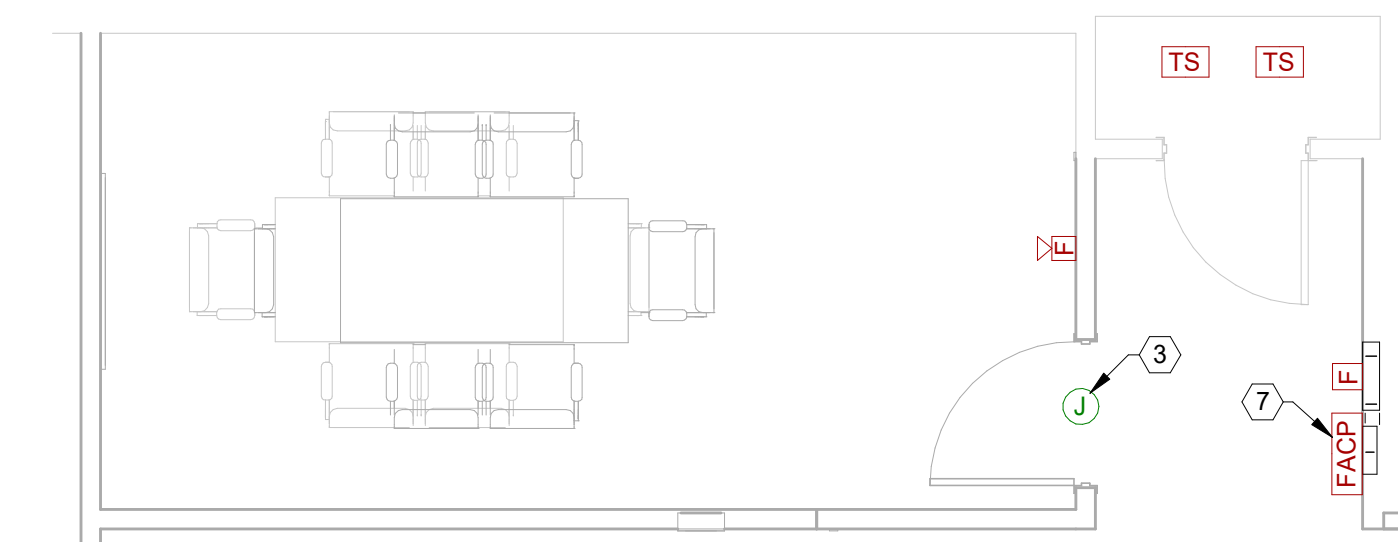
ELECTRICAL SPECIAL SYSTEM KEY NOTES:

- ① EXISTING DEVICES TO REMAIN.
- ② CONTINUE AND EXTEND CABLE TRAY TO EXISTING CABLE TRAY FROM PHASE (II).
- ③ PROVIDE J-BOX ABOVE ACCESSIBLE CEILING FOR FUTURE ELECTRONIC DOOR CONTROLS.
- ④ COORDINATE EXACT LOCATION/ELEVATION OF ROUGH-IN WITH OWNER AND SECURITY COMPANY PRIOR TO INSTALLATION.
- ⑤ COORDIANTE EXACT LOCATION OF RELOCATED CAMERA WITH OWNER PRIOR TO INSTALLATION.
- ⑥ CARD READER AND ELECTRONIC STRIKE FROM DEMOLITION PHASE.
- ⑦ APPROXIMATE LOCATION OF RELOCATED FACP AND ADJACENT FIRE ALARM DEVICES PER ALTERNATE #1. EXTEND ALL CONDUITS AND CONDUCTORS TO NEW LOCATION. MAINTAIN EXISTING FIRE ALARM SYSTEM.

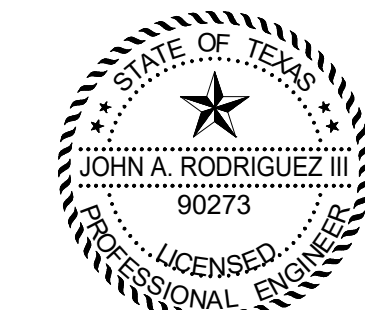
CABLE TRAYS SHALL BE 12" X 4". FIELD COORDINATE OPENING THROUGH NON-RATED WALL.

ALL DATA CABLING, AUDIO/VISUAL SYSTEMS, ACCESS CONTROL DEVICES, SECURITY AND SECURITY CAMERA SYSTEMS SHALL BE PROVIDED AND INSTALLED BY OWNER. COORDINATE WITH OWNER'S VENDOR FOR ALL ROUGH-INS. FIRE ALARM DEVICES SHALL BE PROVIDED BY CONTRACTOR.

EXISTING RTU DUCT SMOKE DETECTORS TO REMAIN. INTERCONNECT ALL DEVICES WITH EXISTING FIRE ALARM SYSTEM. REFER TO MECHANICAL DRAWINGS FOR RTU DUCT SMOKE DETECTOR LOCATIONS.



② ELECTRICAL SPECIAL SYSTEMS PLAN - ALTERNATE #1
1/4" = 1'-0"



John A. Rodriguez III
01/24/2025

NRG
ENGINEERING
5656 S. STAPLES, SUITE 360,
CORPUS CHRISTI, TX 78411
P - 361.852.2727 F - 361.852.2922
TEXAS ENGINEERING FIRM NO. 005318

24169

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WORKFORCE SOLUTIONS
PHASE III RENOVATION
4981 AYERS STREET
CORPUS CHRISTI, TX 78415
SPECIAL SYSTEMS PLAN

JOB NO.	202415
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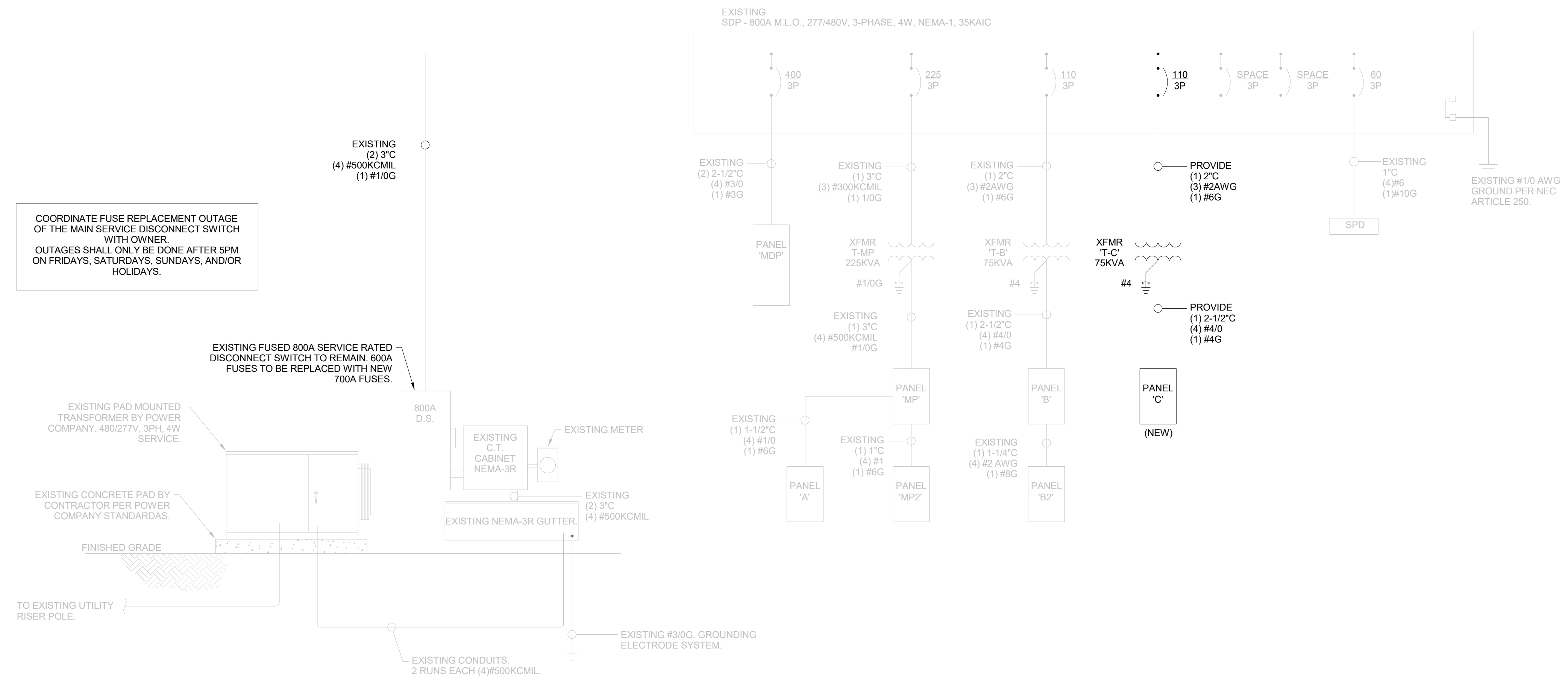
SHEET NUMBER
E300

ESTIMATED ELECTRICAL LOAD (PHASE III)			
DESCRIPTION	CONNECTED LOAD	DEMAND FACTOR	NEC DEMAND
LIGHTING	3879	125%	4849
RECEPTACLES	39520	NEC 220-44	24760
KITCHEN EQUIPMENT	0	NEC 220-56	0
H.V.A.C.	48880	100%	48880
LARGEST MOTOR	0	125%	0
MOTOR LOAD	0	100%	0
MISC. SINGLE PHASE LOADS	500	100%	500
TOTAL VOLT-AMPERES	92779		78989
78989 VA / (480*1.732)			
EXISTING ELECTRICAL LOAD (PHASE I & II)	=	435369	VA
		523.7	AMPS
TOTAL CONNECTED LOAD VOLT-AMPERES	=	514358	VA
514358 VA / (480*1.732)			
		618.7	AMPS

01/24/2025

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Suite 1250
Corpus Christi, TX
78401-0750

COORDINATE FUSE REPLACEMENT OUTAGE OF THE MAIN SERVICE DISCONNECT SWITCH WITH OWNER. OUTAGES SHALL ONLY BE DONE AFTER 5PM ON FRIDAYS, SATURDAYS, SUNDAYS, AND/OR HOLIDAYS.



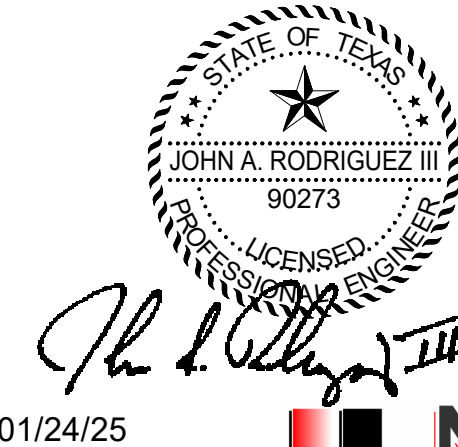
1 ONE-LINE DIAGRAM
SCALE: NTS

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ELECTRICAL ONE-LINE DIAGRAM

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CORPUS CHRISTI, TX 78411
P - 361.852.2727 F - 361.852.2922
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E400

24169



LIGHT FIXTURE SCHEDULE table with columns: TYPE, MANUFACTURER & CATALOG NO., VOLTAGE, WATTS, LUMENS, TEMP, MOUNTED, DESCRIPTION. Includes fixtures like FINELITE, LITHONIA, and LITHONIS.

NOTE #1 : CBA = COLOR BY ARCHITECT

PANEL 'C' table with columns: OKT #, LOAD SERVED, LOAD, CONDUIT & WIRE SIZE, BKR SIZE, A, B, C, BKR SIZE, CONDUIT & WIRE SIZE, LOAD, LOAD SERVED, OKT #. Includes load categories like SPD, CU-2, SS-2, SPACE, VAV-1-1, etc.

PANEL 'SDP' table with columns: OKT #, LOAD SERVED, LOAD, CONDUIT & WIRE SIZE, BKR SIZE, A, B, C, BKR SIZE, CONDUIT & WIRE SIZE, LOAD, LOAD SERVED, OKT #. Includes EXISTING and XFMR - PNL 'MP'.

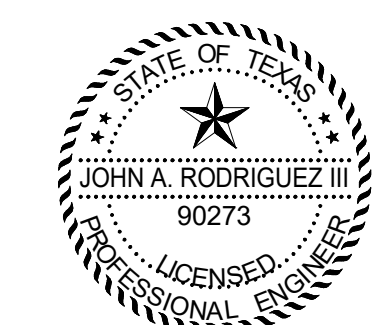
PANEL 'MDP' table with columns: OKT #, LOAD SERVED, LOAD, CONDUIT & WIRE SIZE, BKR SIZE, A, B, C, BKR SIZE, CONDUIT & WIRE SIZE, LOAD, LOAD SERVED, OKT #. Includes RTU-2, RTU-4, RTU-6, RTU-8, RTU-3.

PANEL 'B2' table with columns: OKT #, LOAD SERVED, LOAD, CONDUIT & WIRE SIZE, BKR SIZE, A, B, C, BKR SIZE, CONDUIT & WIRE SIZE, LOAD, LOAD SERVED, OKT #. Includes COPY MACHINE 130, STORAGE 129, STORAGE 133, IT-190 RECP, etc.

NOTE #1: * DENOTES NEW CIRCUIT EXISTING BREAKER TO REMAIN.

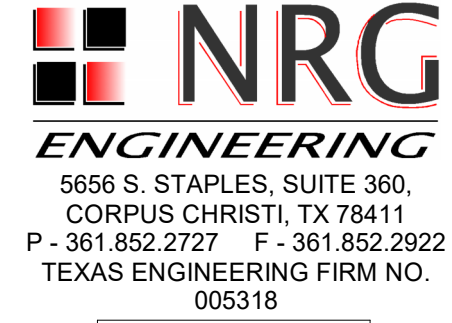
REVISIONS table with columns: DATE, DESCRIPTION, MARK.

WORKFORCE SOLUTIONS PHASE III RENOVATION 4981 AYERS STREET CORPUS CHRISTI, TX 78415 PANELS AND SCHEDULES



Signature of John A. Rodriguez III

01/24/2025



JOB NO. 202415, PHASE: CONSTRUCTION DOCUMENTS, ISSUE DATE: 01/24/2025, DRN. BY: CEG, CKD. BY: JAR

SHEET NUMBER E401

ELECTRICAL LEGEND

NOTE: NOT ALL SYMBOLS MAY APPLY TO THIS JOB!

Table with 2 columns: SYMBOL, DESCRIPTION. Lists symbols for homerun, neutral conductor, hot conductor, grounding conductor, traveler, switch leg, toggle switch, three-way switch, four-way switch, dimmer switch, key switch, and motor rated switch.

REFER TO LIGHTING PLAN FOR ADDITIONAL LOW VOLTAGE LIGHTING CONTROLS SYMBOLS

Main table of electrical symbols and descriptions, including duplex receptacle, ground fault interrupter, isolated ground, single schedule, quadruplex receptacle, surge protection device, junction box, and various types of equipment connections.

ELECTRICAL SYSTEM SECTION 16000

THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND DISMANTLING OF TEMPORARY POWER USED FOR CONSTRUCTION AND ALL TESTS INCURRED AS A RESULT OF THIS WORK.

WORK UNDER THIS CONTRACT INCLUDES MODIFICATIONS TO ANY EXISTING ELECTRICAL SYSTEM AND ALSO PROVIDING NEW MATERIALS, DEVICES, AND ACCESSORIES NECESSARY FOR A COMPLETE FUNCTIONING ELECTRICAL SYSTEM.

THE INTENT OF THESE DRAWINGS ARE TO INDICATE THE GENERAL EXTENT OF WORK REQUIRED FOR THE PROJECT. THE DRAWINGS FOR ELECTRICAL WORK ARE DIAGRAMMATIC, SHOWING THE LOCATION, TYPE, DEVICES, AND EQUIPMENT REQUIRED.

COORDINATE WITH THE WORK OF ALL OTHER SECTIONS. VERIFY ALL EXISTING CONDITIONS PRIOR TO BID. REFER TO ARCHITECTURAL PLANS, AS WELL AS, KITCHEN EQUIPMENT PLANS FOR ADDITIONAL INFORMATION REGARDING RELATED EQUIPMENT, CASEWORK, AND ELECTRICAL CONNECTIONS REQUIRED THEREIN.

COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, NFPA, OSHA, LIFE SAFETY CODES, AND ALL APPLICABLE LAWS IN EFFECT AT THE TIME OF THIS PROPOSAL.

ROOF PENETRATIONS SHALL COMPLY WITH SMACNA, NRCA STANDARDS, AS WELL AS, ALL REQUIREMENTS OF THE OWNER AND ROOF METHODS AND MATERIALS WARRANTY. SUB-CONTRACT ROOFING CONTRACTOR WORK TO AN ENTITY APPROVED FOR USE BY THE OWNER AND ROOF MANUFACTURER.

PANELBOARDS SHALL BE AS MANUFACTURED BY SQUARE D, EATON, OR SIEMENS. ALL EQUIPMENT SHALL BE U.L. LISTED AND MEET OR EXCEED ALL OF THE LATEST APPLICABLE U.L. AND NEMA STANDARDS.

TRANSFORMERS SHALL BE AS MANUFACTURED BY SQUARE D, EATON, OR SIEMENS. ALL EQUIPMENT SHALL BE U.L. LISTED AND MEET OR EXCEED ALL OF THE LATEST APPLICABLE U.L. AND NEMA STANDARDS.

CIRCUIT BREAKERS: THERMAL MAGNETIC TYPE, QUICK-MAKE, QUICK-BREAK, BOLT-ON TYPE OF SINGLE UNIT CONSTRUCTION. TWO AND THREE POLE BREAKERS SHALL BE SINGLE UNIT COMMON TRIP TYPE.

SURGE PROTECTION DEVICE (SPD): SPDs SHALL BE U.L. 1449 4TH EDITION LISTED AND MANUFACTURED BY THOR SQUARE D, EATON OR SIEMENS.

CABINETS SHALL BE ONE PIECE CODE GAGE GALVANIZED STEEL WITH MOUNTING STUDS, WIRING CUTTERS OF AMPLE SIZE AND KNOCKOUTS FOR CONDUIT CONNECTIONS AS REQUIRED.

GROUNDING SYSTEM: PERMANENTLY AND EFFECTIVELY GROUND ALL METALLIC CONDUIT, SUPPORTS, CABINETS, PANELBOARDS AND SYSTEM NEUTRAL CONDUCTORS.

CONDUIT SHALL BE SIZED TO COMPLY WITH NEC FOR NUMBER AND SIZE OF CONDUCTORS INSTALLED. MINIMUM OF 24" BELOW GRADE. PROVIDE SCHEDULE 40 PVC PLASTIC OR RIGID STEEL CONDUIT BELOW GRADE.

DEVICES & COVERPLATES: PUBLIC AREAS: ALL DEVICES AND COVERPLATES SHALL BE STAINLESS STEEL. STANDARD DUPLEX RECEPTACLES SHALL BE GROUNDING TYPE, 20 AMP, NEMA 5-20R, SIDE OR BACK WIRED.

DUPLEX RECEPTACLE: 20 AMP, 125 VOLT, 2-POLE, 3-WIRE, GROUNDING TYPE WITH NEMA CONFIGURATION 5-20R. HUBBELL #5342-#4.

WEATHERPROOF RECEPTACLE: SHALL BE A GROUND-FAULT INTERRUPTER WITH STAINLESS STEEL GASKETED LIDS AND PLATE.

LIGHTING FIXTURES: ALL LIGHTING FIXTURES AND ASSOCIATED LAMPS AND BALLASTS SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

LAYOUT BRANCH CIRCUIT WIRING AND ARRANGE HOMERUNS FOR MAXIMUM ECONOMY AND EFFICIENCY. INCREASE WIRE AND CONDUIT SIZE ACCORDINGLY IF VOLTAGE DROP EXCEEDS 3% OR LENGTH OF RUN EXCEEDS 100 FEET.

CONCEAL WIRING SYSTEM ABOVE SUSPENDED CEILINGS OR IN WALL OR FLOOR CONSTRUCTION WHERE POSSIBLE. INSTALL CONDUIT PARALLEL OR PERPENDICULAR TO ALL BUILDING LINES.

ADJUSTING AND TESTING: ALL ELECTRICAL EQUIPMENT SHALL BE ADJUSTED AND TESTED FOR PROPER OPERATION. COMPLETED WIRING SYSTEMS SHALL BE FREE OF SHORT CIRCUITS.

ALL CONDUIT AND JUNCTION BOXES LOCATED WITHIN AN EXPOSED STRUCTURAL SYSTEM SHALL BE PAINTED TO MATCH THE COLOR OF THE STRUCTURE (COLOR TO BE VERIFIED WITH ARCHITECT).

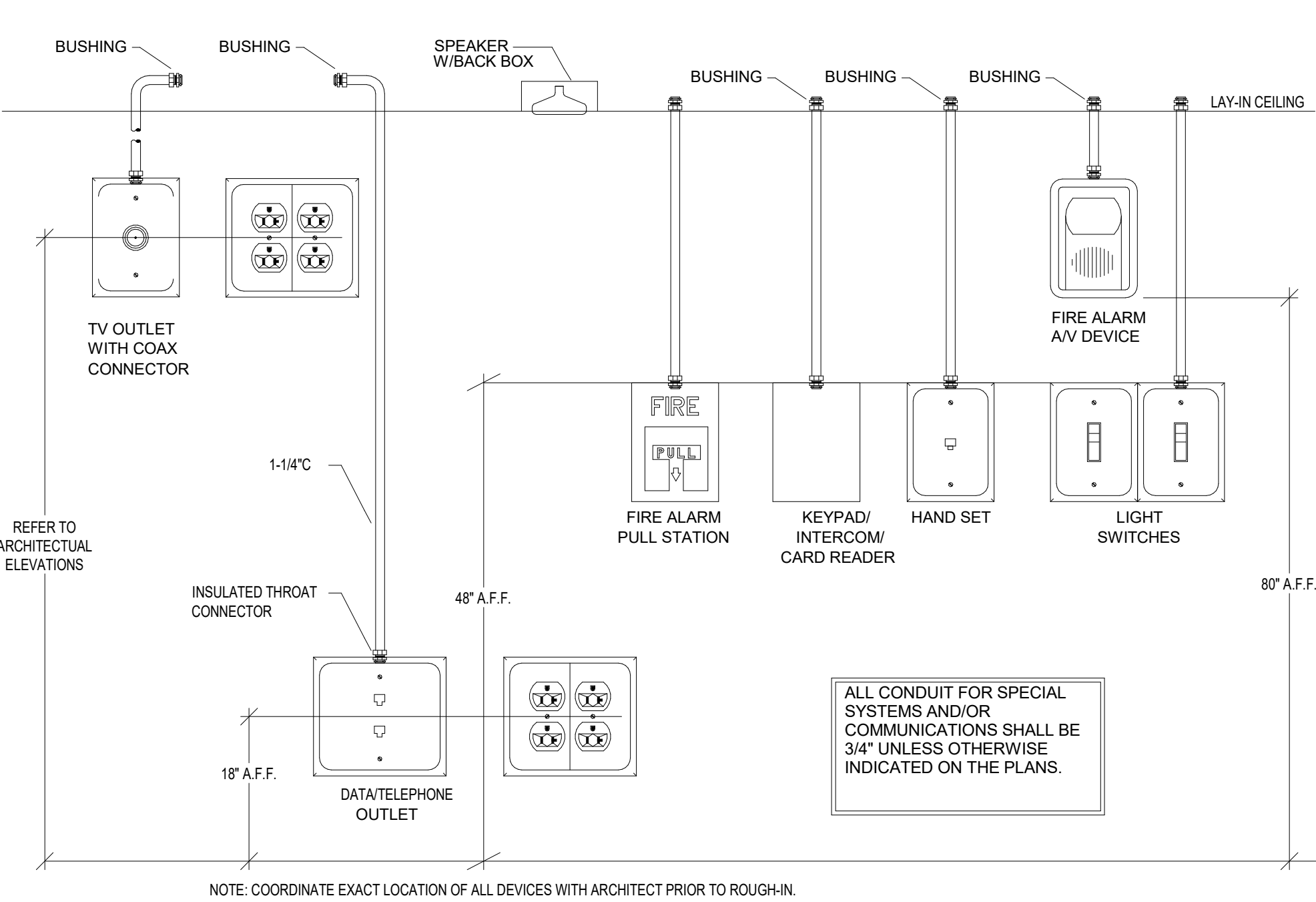
TOGGLE TYPE SWITCH: 20 AMP, 120/277 VOLT AC SINGLE-POLE, QUIET TYPE, WITH MOUNTING YOKE INSULATED FROM MECHANISM, EQUIPPED WITH PLASTER EARS, SIDE-WIRED SCREW TERMINALS.

UNDERGROUND-TYPE PLASTIC LINE MARKER: SHALL BE PERMANENT, BRIGHT COLORED, CONTINUOUS-PRINTED PLASTIC TAPE, INTENDED FOR DIRECT BURIAL SERVICE.

CABLE/CONDUCTOR IDENTIFICATION BANDS: SHALL BE VINYL-CLOTH, SELF-ADHESIVE, WRAP-AROUND TYPE MARKER. EITHER PRE-NUMBERED PLASTIC COATED TYPE OR WRITE-ON TYPE WITH CLEAR PLASTIC SELF-ADHESIVE COVER FLAP.

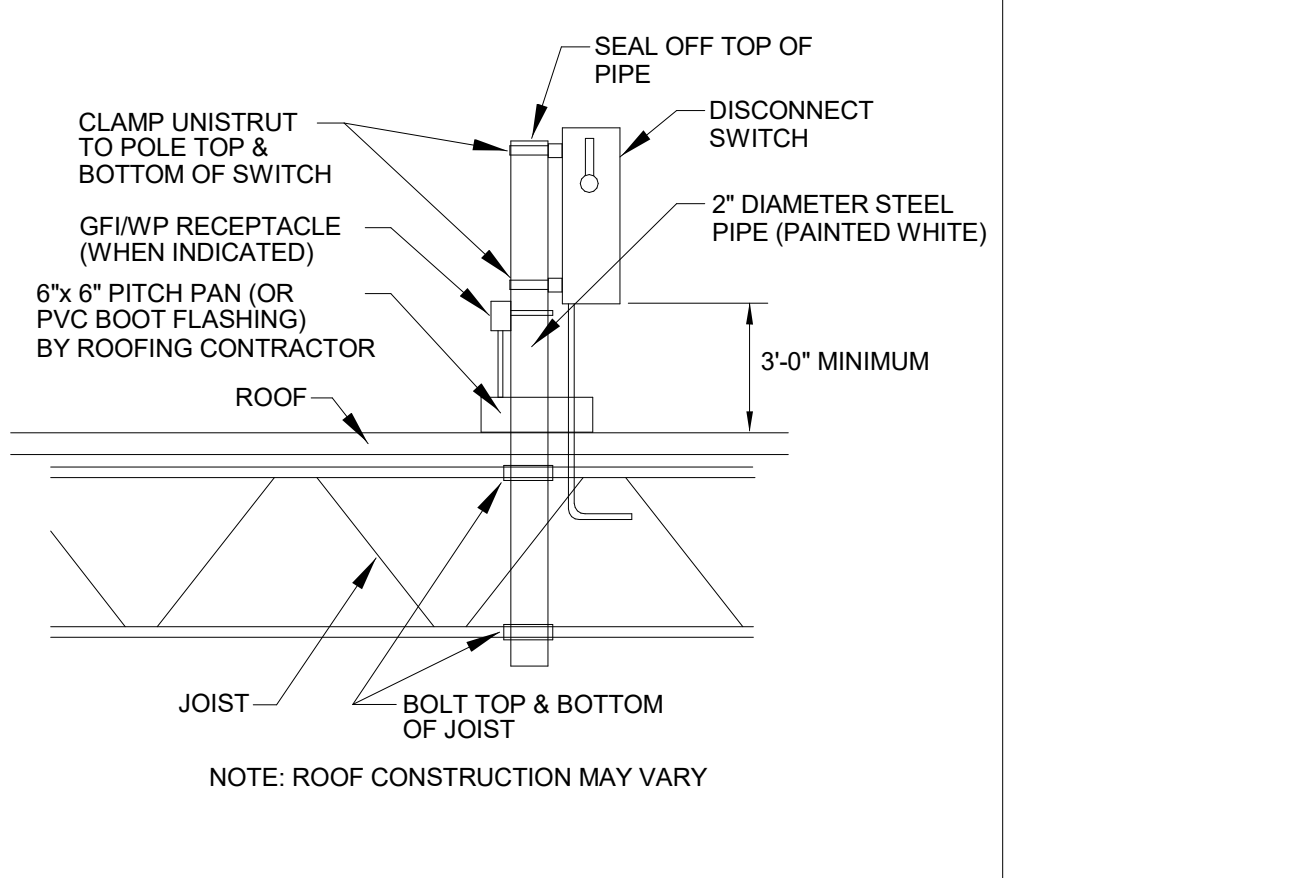
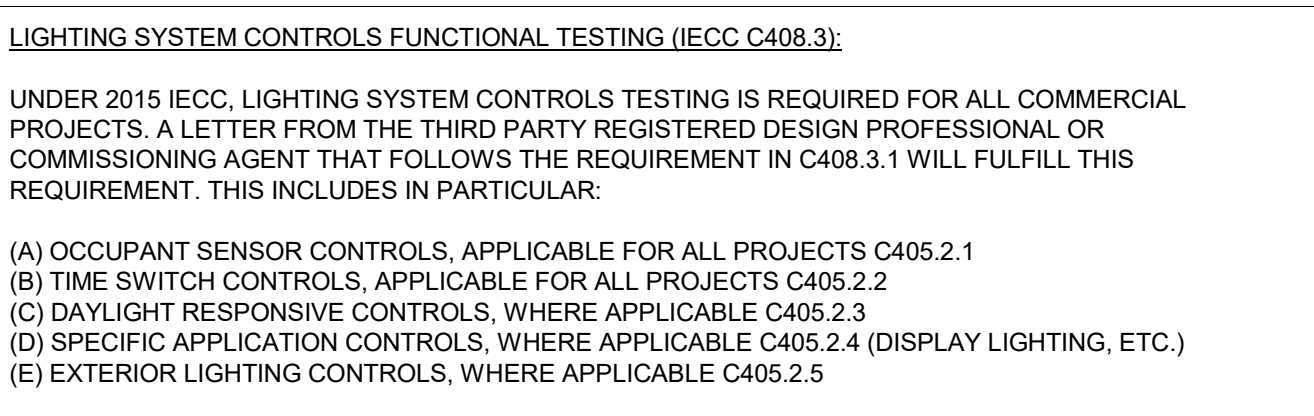
GENERAL ROOF PLAN NOTES:

- 1. CONTRACTOR SHALL CAREFULLY REVIEW CONTRACT DOCUMENTS INCLUDING DRAWINGS AND PROJECT MANUAL. INFORMATION REGARDING WORK OF THE VARIOUS TRADES AND SUBCONTRACTORS ARE DISPERSED THROUGHOUT THE DOCUMENTS AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE FULL SET OF DOCUMENTS.
- 2. CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES ABOVE THE CEILING TO PROVIDE GREATEST POSSIBLE CLEARANCE FOR INSTALLATION OF AND FUTURE CHANGES IN MECHANICAL EQUIPMENT.
- 3. VERIFY EXACT LOCATION OF ALL HVAC EQUIPMENT WITH HVAC CONTRACTOR PRIOR TO COMMENCING ANY WORK.
- 4. ALL EQUIPMENT (RECEPTACLES, DISC. SWITCHES, ETC.) SHALL BE WEATHERPROOF.
- 5. ALL FUSES FOR HVAC UNITS SHALL BE SIZED AS REQUIRED BY MANUFACTURER'S NAMEPLATE ON EQUIPMENT.
- 6. ALL CONDUIT SHALL BE RUN CONCEALED BELOW ROOF. PROVIDE WATERTIGHT PITCH POCKETS AS REQUIRED.
- 7. REFER TO HVAC DRAWINGS FOR ADDITIONAL ELECTRICAL REQUIREMENTS.
- 8. ALL DEVICES INSTALLED ON ROOF TOP EQUIPMENT SHALL BE MOUNTED ON A NON-REMOVABLE PANEL OF THE EQUIPMENT.
- 9. ROOF DECK PENETRATIONS: CONTRACTOR SHALL SECURE LANDLORD APPROVAL FOR ALL BUILDING ROOF DECK PENETRATIONS.

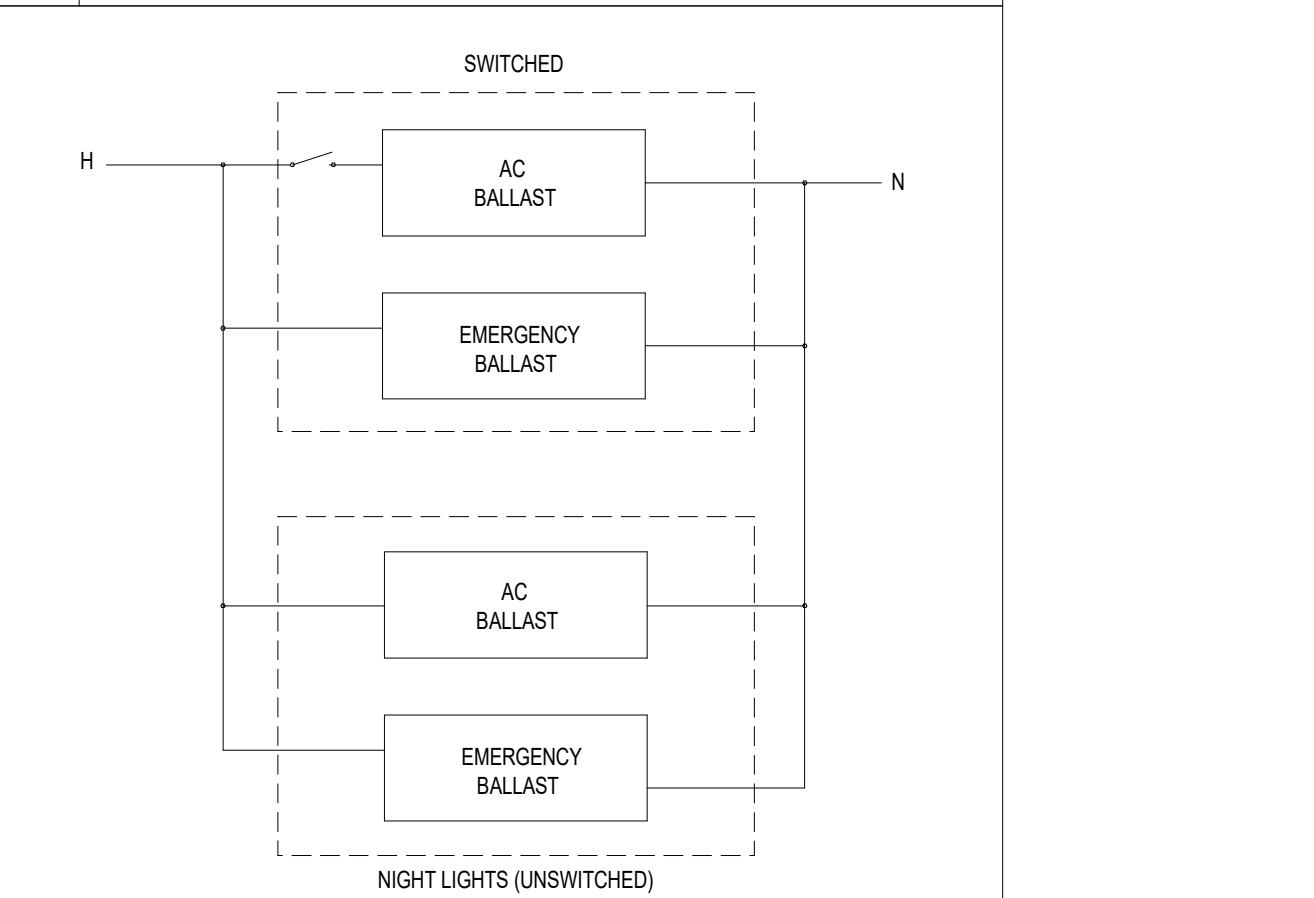


LIGHTING CONTROL NARRATIVE:

- OCCUPANT SENSOR CONTROLS SHALL BE UTILIZED THROUGHOUT FOR INTERIOR LIGHTING CONTROL, EXCEPT IN AREAS FOR WHICH EXCEPTIONS APPLY.
- NO DAYLIGHT RESPONSIVE CONTROLS ARE REQUIRED DUE TO THE FACT THAT NO ZONE MEETS THE MINIMUM REQUIREMENT OF 150 WATTS PER ZONE.
- EXTERIOR LIGHTING WILL BE CONTROLLED VIA TIME CLOCK AND PHOTOCCELL.
- REDUCED LIGHTING POWER DENSITY (IECC C408.3) METHOD WILL BE UTILIZED TO SATISFY THE ADDITIONAL EFFICIENCY PACKAGE OPTION IN IECC C406.

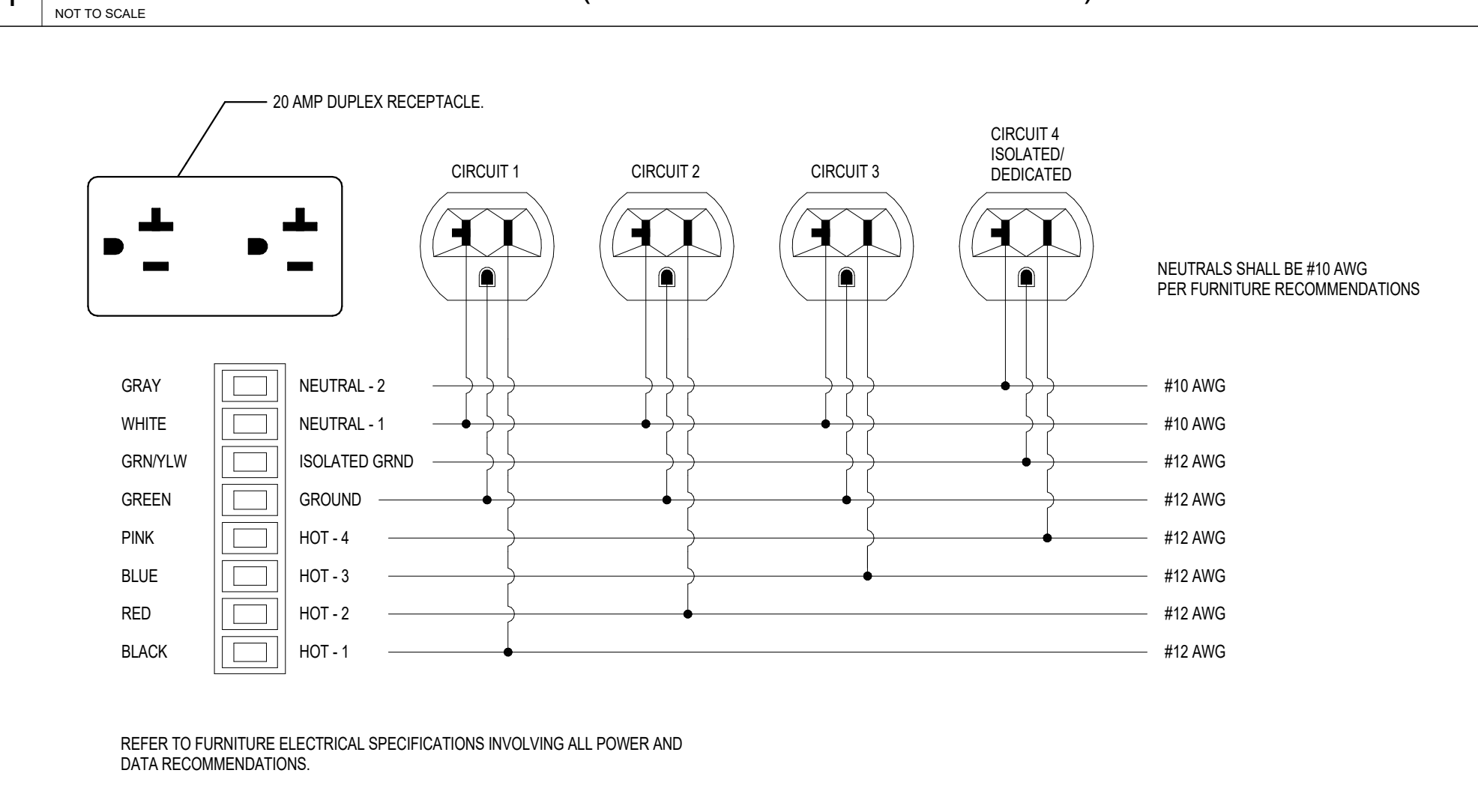


DISCONNECT MOUNTING DETAIL

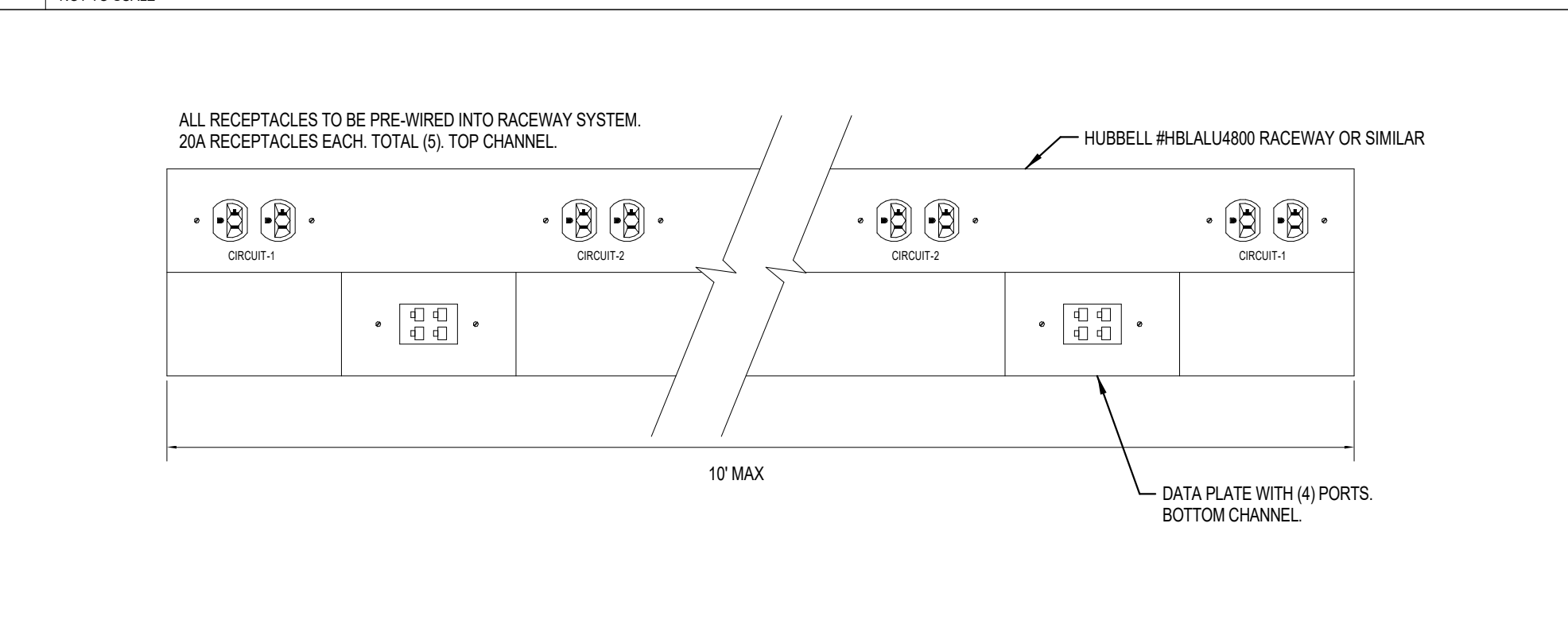


EMERGENCY BALLAST WIRING

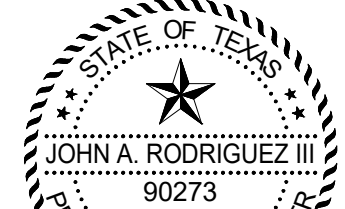
1 TYPICAL DEVICE ELEVATIONS (UNLESS NOTED OTHERWISE)



2 FOUR CIRCUITS, 3 + 1 RECEPTACLE OPTION, WIRING DIAGRAM

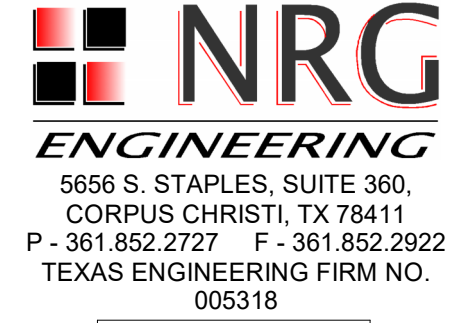


3 PRE-WIRED RACEWAY SYSTEM DIAGRAM



Signature of John A. Rodriguez III

01/24/2025



01/24/2025

clk architects & associates logo and address: 615 N. Upper Broadway, Suite 1250, Corpus Christi, TX 78401-0750

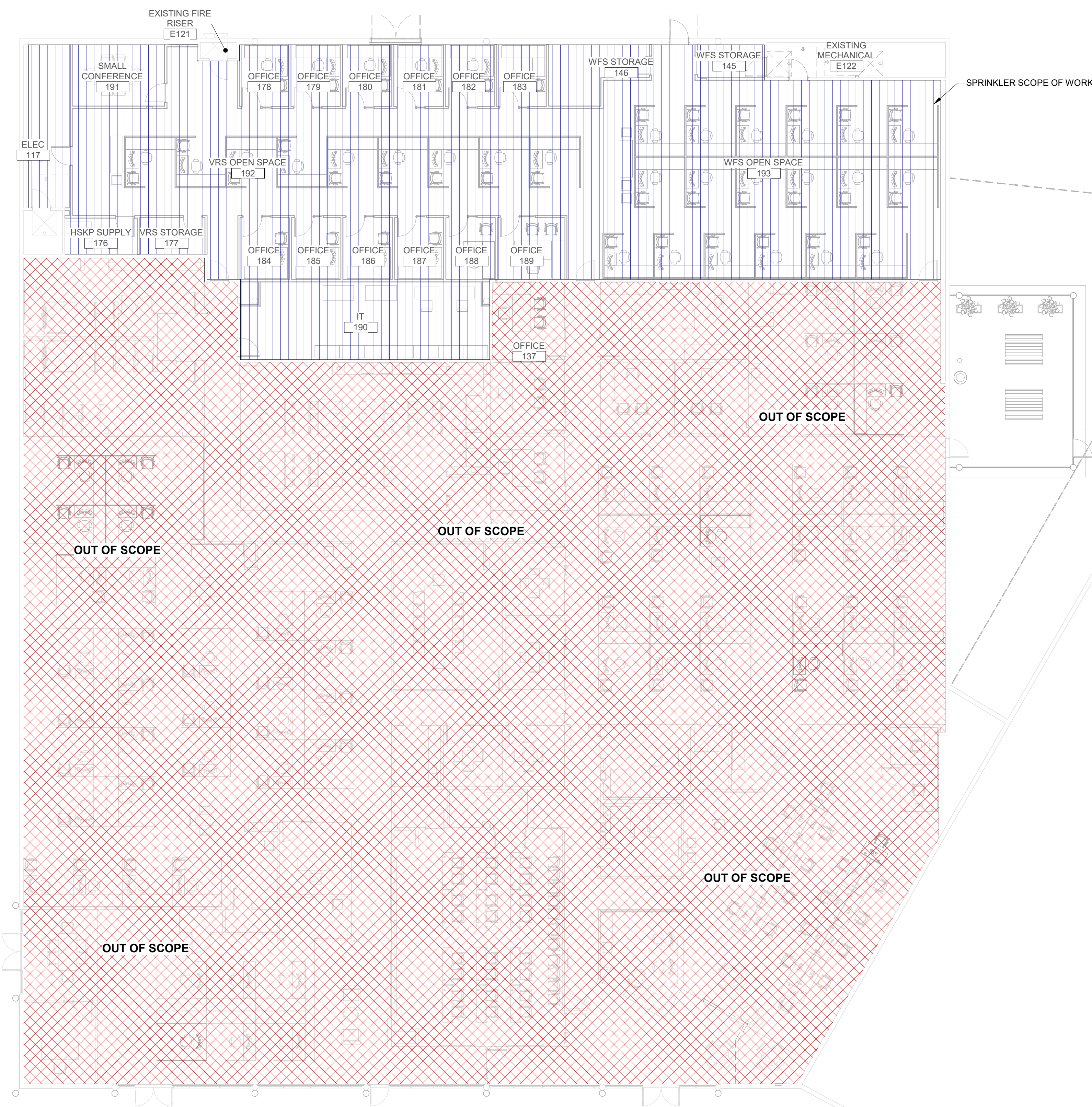
Revisions table with columns: DATE, DESCRIPTION, MARK.

WORKFORCE SOLUTIONS PHASE III RENOVATION 4981 AYERS STREET CORPUS CHRISTI, TX 78415 ELECTRICAL SPECIFICATIONS & DETAILS

Job information table: JOB NO. 202415, PHASE: CONSTRUCTION DOCUMENTS, ISSUE DATE: 01/24/2025, DRN. BY: CEG, CKD. BY: JAR.

SHEET NUMBER

E500



AUTOMATIC SPRINKLER SYSTEM SECTION 15300

PROVIDE AUTOMATIC FIRE-EXTINGUISHING DISTRIBUTION SYSTEM THROUGHOUT THE PROJECT TO ACCOMMODATE ALL PARTITIONS, SOFFITS, CEILING DROPS, CEILING HEIGHTS AND MATERIALS, ETC., AS INDICATED ON THE DRAWINGS, AS SPECIFIED HEREIN, AND AS REQUIRED BY THE CONDITIONS OF THE PROJECT SITE. PROVIDE A COMPLETE BACKFLOW PREVENTION SYSTEM FOR THE AUTOMATIC SPRINKLER SYSTEM, INCLUDING ALL REQUIRED ACCESSORIES AND COMPONENTS.

COMPLY WITH ALL REQUIREMENTS OF THE GOVERNMENTAL AGENCIES AND AUTHORITIES HAVING JURISDICTION OVER THE PREMISES. DESIGN AND INSTALLATION SHALL COMPLY WITH NFPA #13 AND ALL APPLICABLE STATE AND LOCAL LAWS AND ORDINANCES.

SUBMIT SHOP DRAWINGS TO INDICATE DESIGN, LAYOUT, MATERIALS, AND INSTALLATION. SUBMIT DRAWINGS TO AUTHORITIES HAVING JURISDICTION AND OBTAIN THEIR APPROVAL PRIOR TO EXECUTION OF THE WORK OF THIS SECTION.

SUBMIT AUTOMATIC SPRINKLER SYSTEM SHOP DRAWING PLANS AND SPECIFICATIONS TO THE FIRE MARSHALL FOR REVIEW AND APPROVAL.

SPRINKLER HEADS SHALL BE CHROME PLATED, TYPICAL. IN ALL AREAS EXPOSED TO "PUBLIC" VIEW (INCLUDING TOILETS), PROVIDE PAINTED CONCEALED TYPE. IN OTHER AREAS, PROVIDE STANDARD HEADS, EITHER PENDANT OR SIDEWALL TYPE IN ROOMS WITH CEILINGS, UPRIGHT TYPE HEADS IN ROOMS WITHOUT CEILINGS. IF SPRINKLER HEAD IS AT OR BELOW 7 FEET ABOVE FLOOR, INSTALL HEAD GUARD TO PREVENT ACCIDENTAL TRIPPING.

COORDINATE SPRINKLER SYSTEM WORK WITH OTHER TRADES TO CLEAR PIPING, LIGHTING, DUCTWORK AND STRUCTURAL MEMBERS.

IN ALL AREAS WITH CEILINGS, INSTALL PIPING ABOVE CEILING AS HIGH AS POSSIBLE, UNLESS OTHERWISE DIRECTED BY ARCHITECT. LOCATE SPRINKLER HEADS CENTERED IN CEILING PANELS WHERE POSSIBLE, OR AS OTHERWISE REQUIRED BY ACTUAL CONDITIONS. LOCATE AND INSULATE DRAIN LINES TO PREVENT WATER DAMAGE IN BUILDING.

FIRE PROTECTION DESIGN CRITERIA

BUILDING CODE: 2021 INTERNATIONAL BUILDING CODE.

BUILDING USE GROUP: B - BUSINESS

BUILDING CONSTRUCTION: FULLY SPRINKLED.

BUILDING CLASSIFICATION: LIGHT HAZARD

DENSITY/AREA DESIGN: 0.10 GPM/SQ.FT @ 1500 SQ.FT.

HOSE DEMAND REQUIREMENTS: 100 GPM (INSIDE), 150 GPM (OUTSIDE)

SPRINKLER HEAD TYPE: AREAS WITH CEILINGS PROVIDE PAINTED CONCEALED TYPE, AREAS WITHOUT CEILINGS PROVIDE BRASS (UP-RIGHT) TYPE. EXPOSED HEADS SHALL HAVE METAL CAGE PROTECTIVE COVER.

FLOW TEST: CONTRACTOR SHALL PERFORM WATER FLOW TEST AT SITE FOR USE WITH HIS HYDRAULIC CALCULATIONS.

NOTE: THE ABOVE MENTIONED CRITERIA SHALL BE USED A MINIMUM DESIGN BASIS. BUILDING TYPE, CONSTRUCTION, AND CLASSIFICATION TO BE CONFIRMED BY CRITERIA SET FORTH IN ARCHITECTURAL DRAWINGS. SPRINKLER SYSTEM DESIGN SHALL MEET REQUIREMENTS OF NFPA 13 LATEST EDITION, NFPA 14, NFPA 20, ALL STATE/LOCAL CODES, AND OWNER'S INSURANCE COMPANY. WORK IS LIMITED TO THE PHASE 3 AREA TO BE FINISHED OUT AND ANY NECESSARY MODIFICATIONS TO THE FIRE RISER.

NOTE: FINAL FIRE PROTECTION DESIGN CRITERIA SHALL BE DETERMINED BY THE FIRE PROTECTION CONTRACTOR. SUBMIT ONE DIGITAL SET OF SHOP DRAWINGS AND CALCULATIONS IN A PORTABLE DIGITAL FORMAT (PDF). SUBMIT ONE TO THE ENGINEER FOR REVIEW, ONE FOR THE SITE, ONE FOR THE OWNER, AND ONE TO THE FIRE MARSHALL FOR APPROVAL.

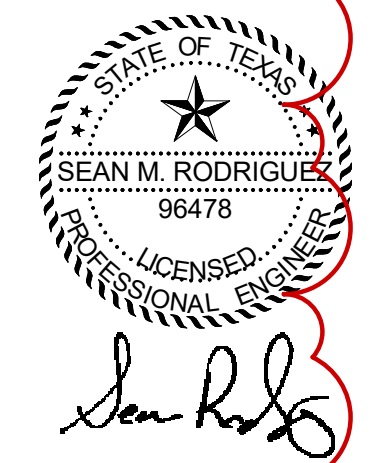
PLUMBING PIPE MATERIALS SCHEDULE	
PIPING SYSTEM	PIPING MATERIAL
FIRE SPRINKLER BELOW GRADE	DUCTILE IRON WITH MECH. JOINTS
FIRE SPRINKLER ABOVE GRADE ≤ 2"	BLACK STEEL SCHEDULE 40
FIRE SPRINKLER ABOVE GRADE ≤ 2-1/2"	BLACK STEEL SCHEDULE 10

REVISIONS	
DATE	DESCRIPTION
02/11/25 <td>PREBID ADDENDUM 01</td>	PREBID ADDENDUM 01

**WORKFORCE SOLUTIONS
PHASE III RENOVATION**
4981 AYERS STREET
CORPUS CHRISTI, TX 78415

FIRE PROTECTION

1 SPRINKLER PLAN
3/32" = 1'-0"



JOB NO. 202217
PHASE: CONSTRUCTION DOCUMENTS
ISSUE DATE: 02/04/2025
DRN. BY: JS
CKD. BY: SR

SHEET NUMBER
FP001