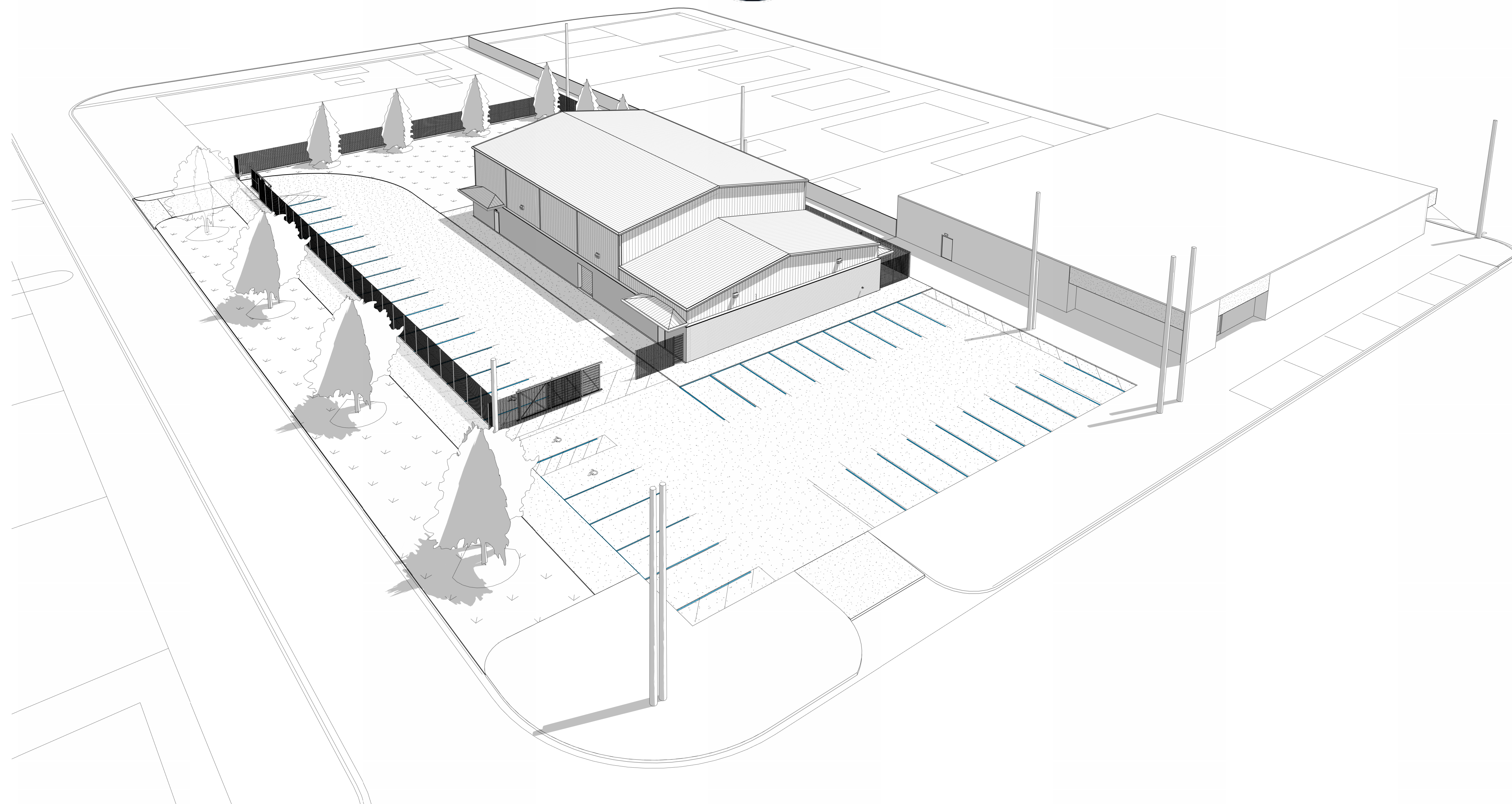


HALE COUNTY - JJAEP ANNEX 3

BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING



bld. arch.
architects
planners
designers
consultants

REGISTERED ARCHITECT
 STATE OF TEXAS
 2646
 01.09.2025

chambers engineering, llc.
ENGINEERING & CONSULTING, S.L.L.C.

Robertson structural
CONSULTANTS

consultant team

HALE COUNTY - JJAEP ANNEX 3
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
 305 BROADWAY
 PLAINVIEW TX, 79072

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HALE COUNTY COMMISSIONERS COURT

HONORABLE DAVID MULL
COUNTY JUDGE

HAROLD KING
COUNTY COMMISSIONER PRECINCT 1

JERRY ALBRIGHT
COUNTY COMMISSIONER PRECINCT 2

VICKI MILNER
COUNTY COMMISSIONER PRECINCT 3

BENNY CANTWELL
COUNTY COMMISSIONER PRECINCT 4

HALE COUNTY PROJECT COMMITTEE

EDDIE SUBEALDEA
CHIEF PROBATION OFFICER

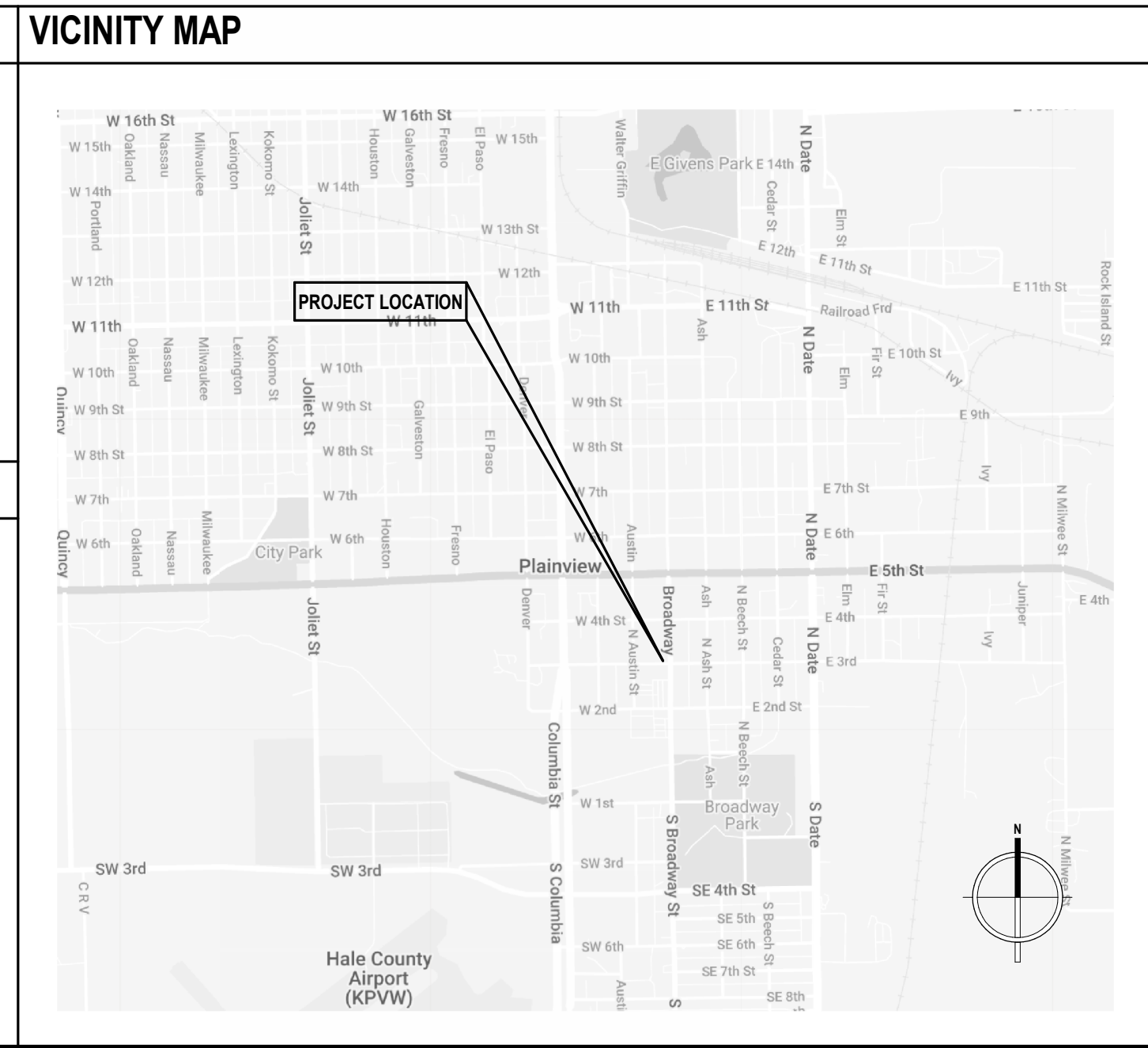
JUDGE KREGG HUKILL
PRESIDING JUDGE 242ND DISTRICT COURT

JIM TIREY
COUNTY ATTORNEY

BENNY CANTWELL
COUNTY COMMISSIONER PRECINCT 4

VICKI MILNER
COUNTY COMMISSIONER PRECINCT 3

JESSE MENDOZA
SPECIAL PROJECTS



THE STATE OF TEXAS
HALE COUNTY

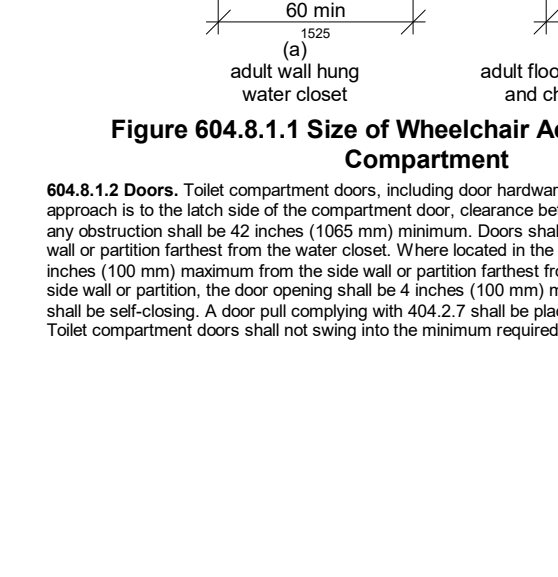
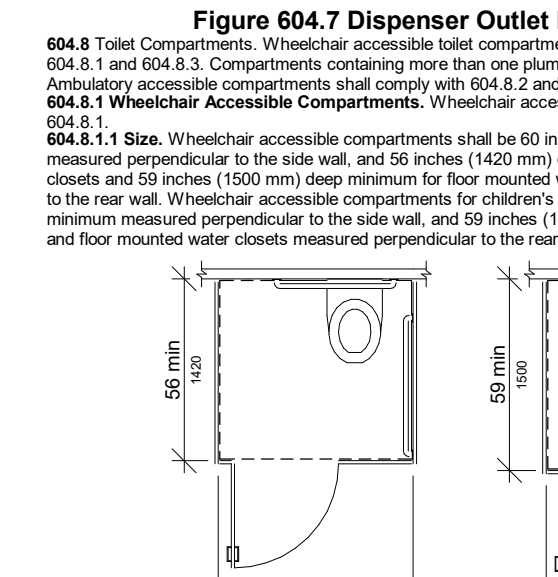
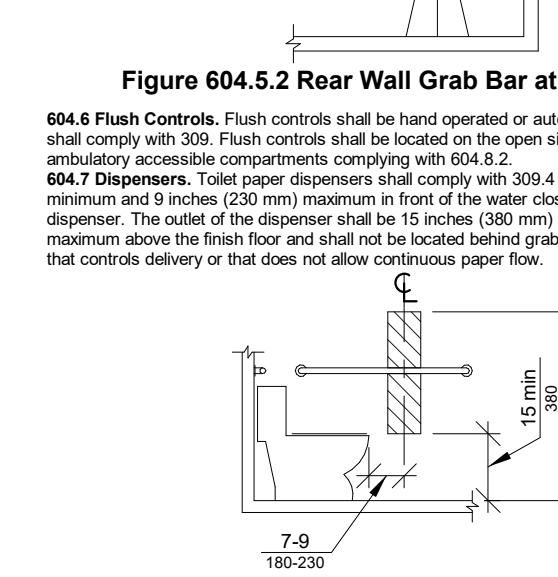
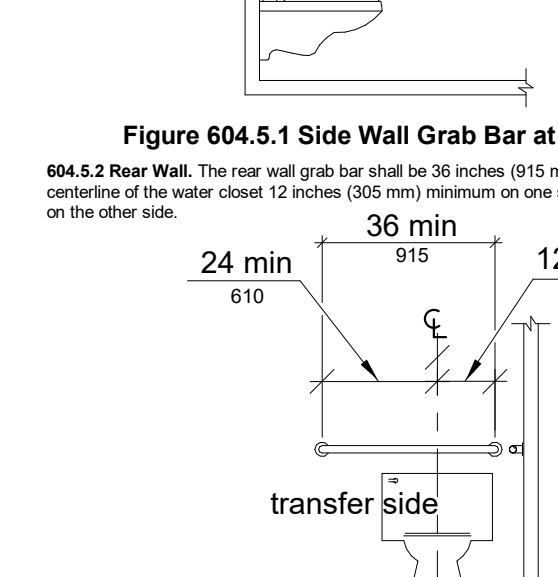
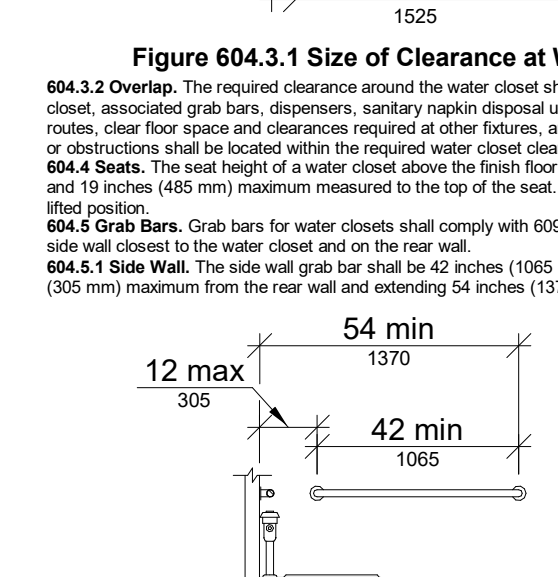
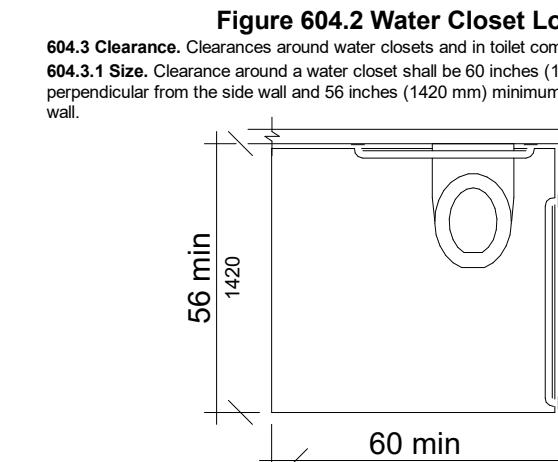
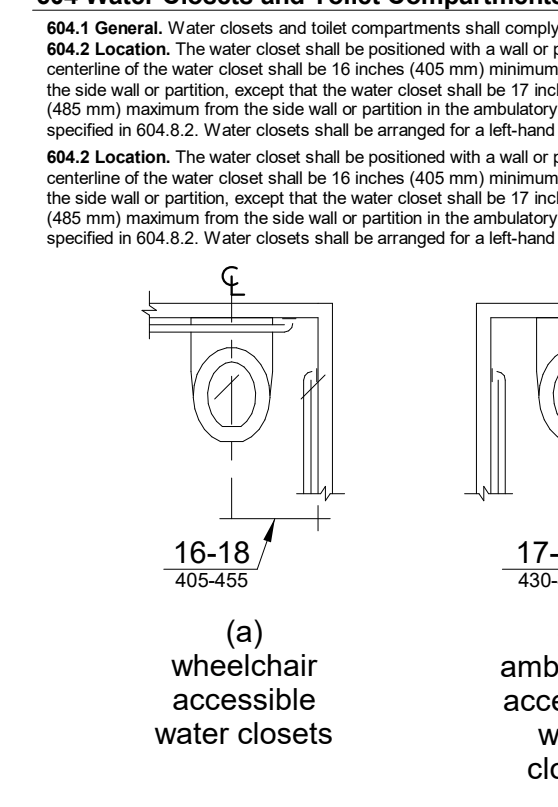
00 | 01.09.2025 | 100% CONSTRUCTION DOCUMENTS

COVER SHEET

G-001

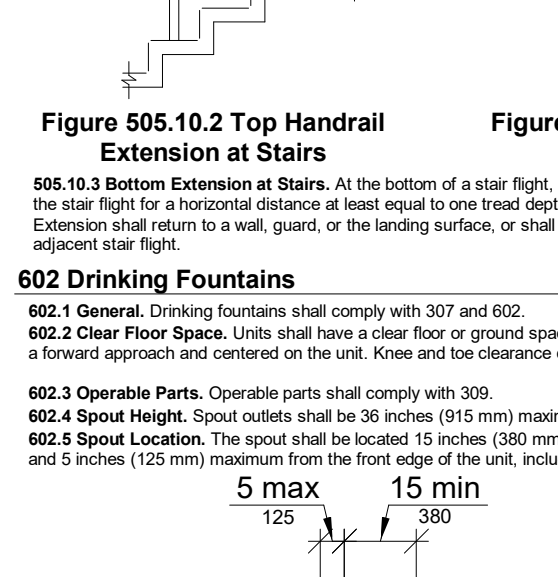
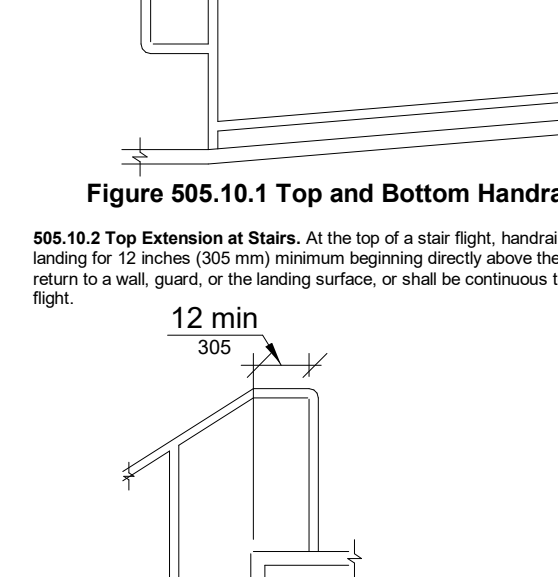
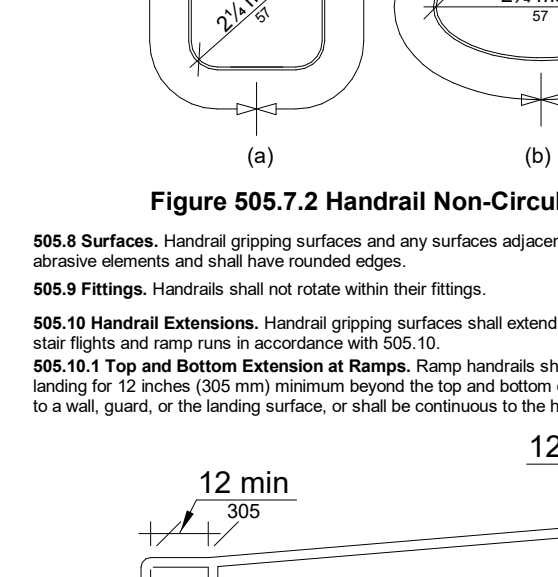
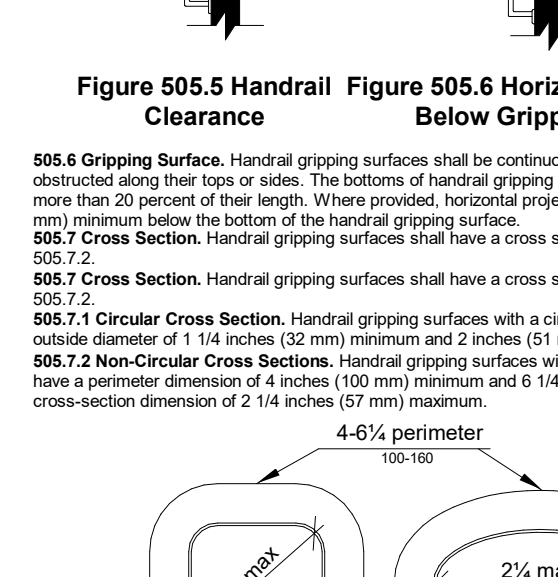
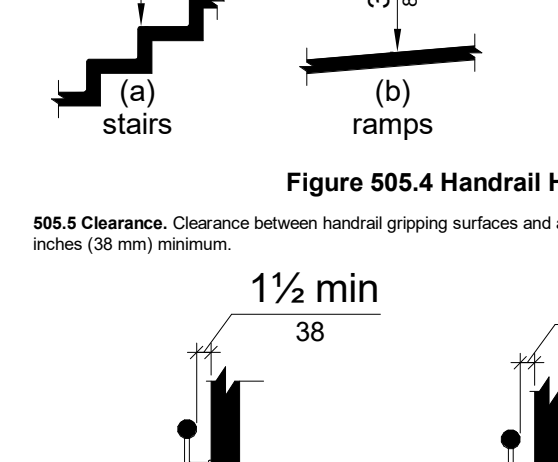
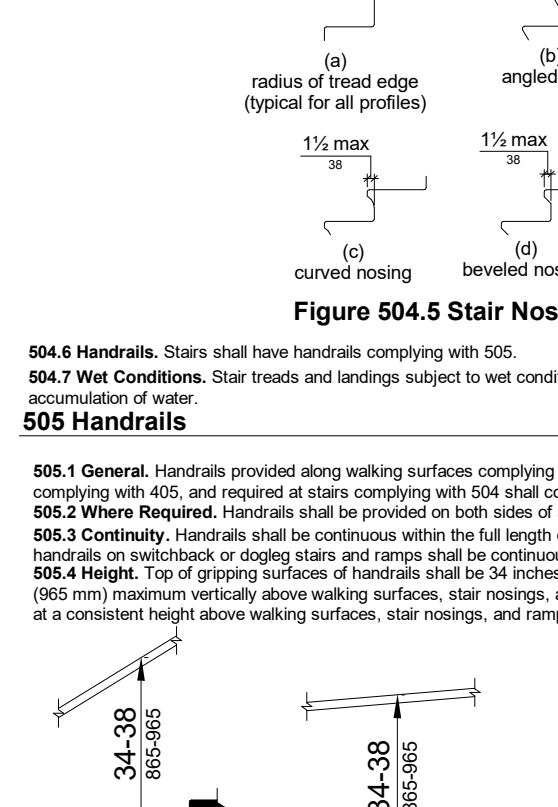
Project Number 1224

603 Toilet and Bathing Rooms
603.1 General. Toilet and bathing rooms shall comply with 603.
603.2 Clearances. Wheelchair accessible toilet compartments shall comply with 603.2.
603.3 Turnup Space. Turnup space complying with 303.3 shall be provided within the room.
603.4 Overlap. Reinforcing bars shall not be provided on both sides of stairs and ramps.
603.5 Door Swing. Doors shall not swing into the clear floor space or clearance required for any permitted fixture.
603.6 Mirrors. Mirrors shall be installed with the bottom edge of the reflecting surface 40 inches (1015 mm) minimum above the finish floor or ground. Mirrors not located above vanities or counters shall be permitted to be installed with the bottom edge of the reflecting surface 36 inches (915 mm) minimum above the finish floor or ground.
603.7 Counter Height. Counter height shall be 34 inches (863 mm) minimum and 38 inches (965 mm) maximum.
603.8 Curb Height. Curbs shall be located within an 8 inch (203 mm) maximum offset from the finish floor.
603.9 Grab Bars. Grab bars shall be installed at the seat and toilet ends of the toilet compartment and shall be mounted perpendicular to the wall or partition.



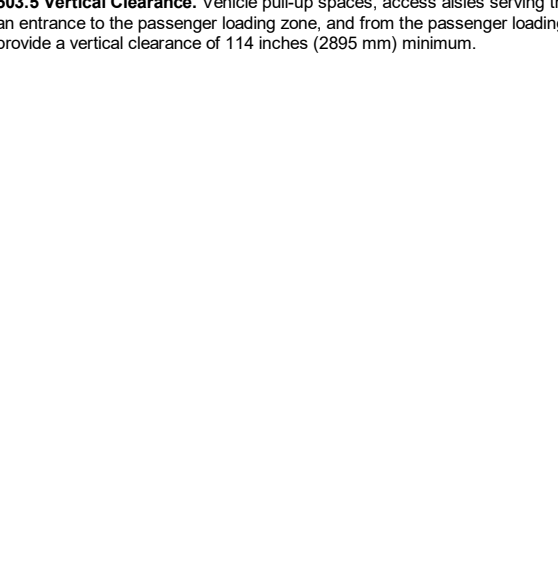
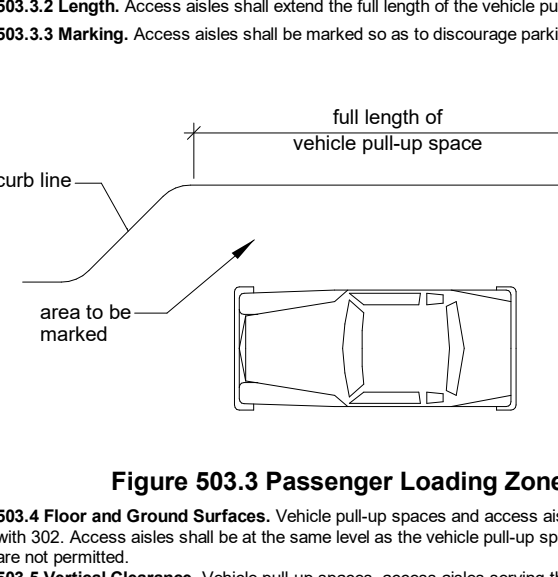
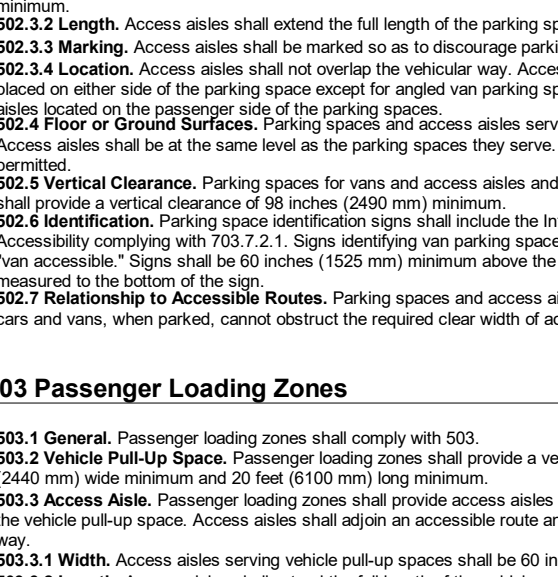
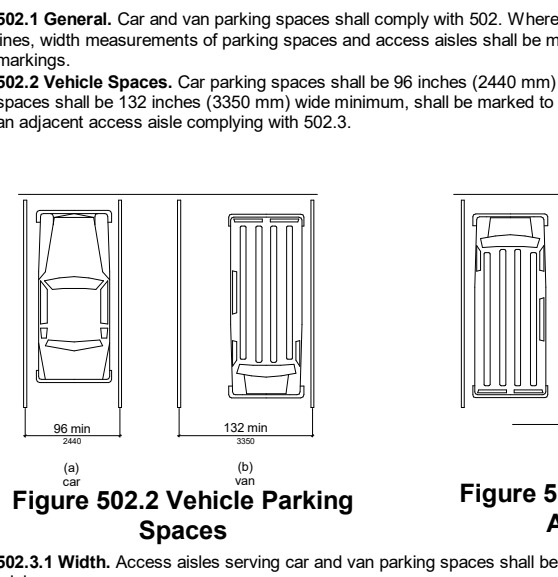
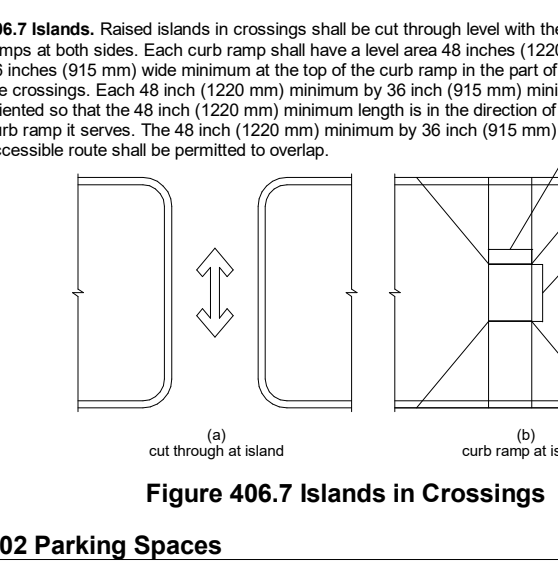
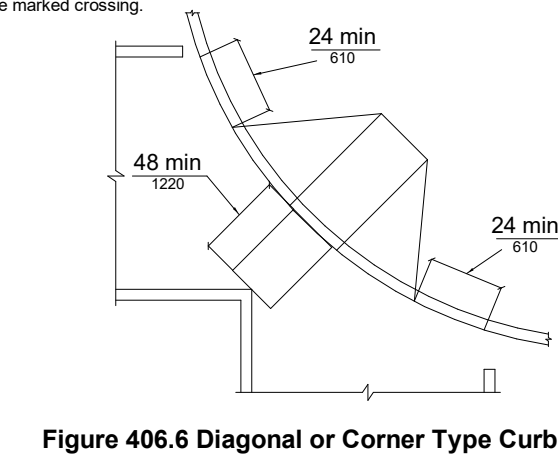
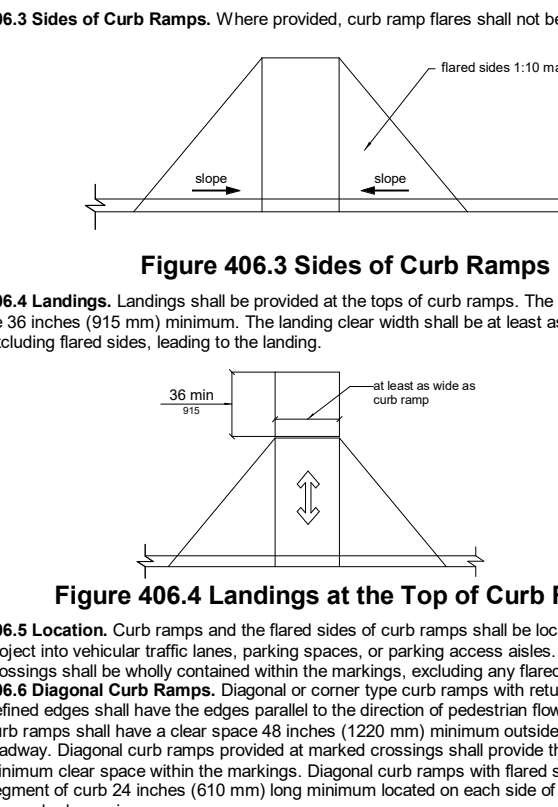
604.1.1 General. Toilet compartments, including door hardware, shall comply with 404 except that if the floor is a sloped surface, the top of the compartment door shall be 48 inches (1219 mm) minimum and shall be located 5 inches (127 mm) from the front of the unit. When doors are located less than 3 inches (75 mm) from the front of the unit, the angle of the water stream shall be 20 degrees maximum. When located to the side wall or partition, the door opening shall be 48 inches (1219 mm) minimum and the door shall be self-closing. A door and partition shall be provided on both sides of the door near the latch. Toilet compartments shall not swing into the minimum required compartment area.

604 Stairways
604.1 General. Stairways shall comply with 504.
604.2 Handrails. Handrails shall be provided on both sides of stairs and ramps.
604.3 Clear Floor Space. Clear floor space shall be provided at the top and bottom of stairs.
604.4 Door Swing. Doors shall not swing into the clear floor space or clearance required for any permitted fixture.
604.5 Mirrors. Mirrors shall be installed with the bottom edge of the reflecting surface 40 inches (1015 mm) minimum above the finish floor or ground. Mirrors not located above vanities or counters shall be permitted to be installed with the bottom edge of the reflecting surface 36 inches (915 mm) minimum above the finish floor or ground.
604.6 Counter Height. Counter height shall be 34 inches (863 mm) minimum and 38 inches (965 mm) maximum.
604.7 Curb Height. Curbs shall be located within an 8 inch (203 mm) maximum offset from the finish floor.
604.8 Grab Bars. Grab bars shall be installed at the seat and toilet ends of the toilet compartment and shall be mounted perpendicular to the wall or partition.

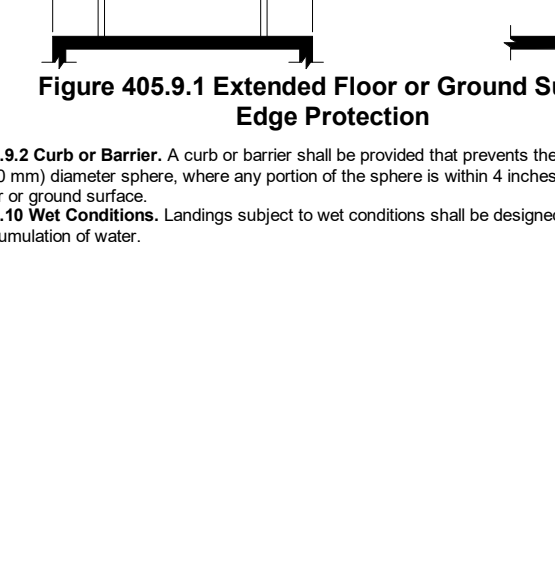
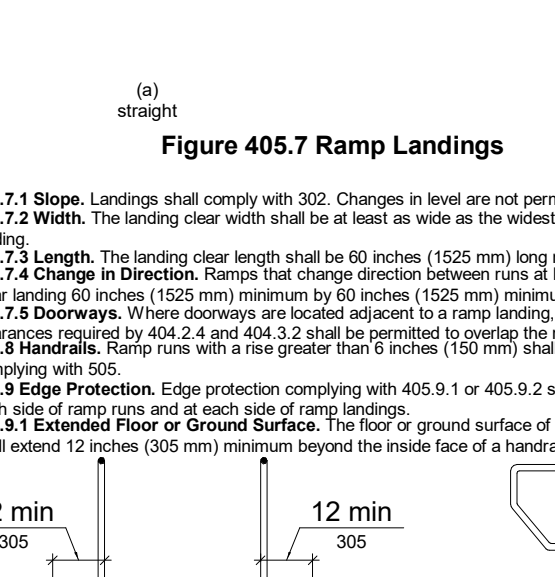
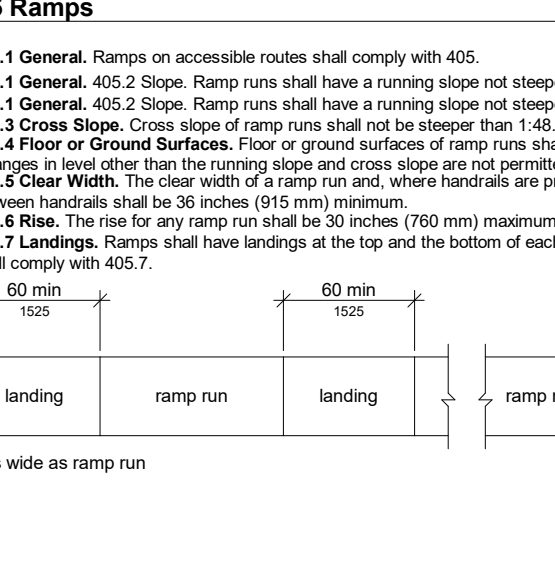
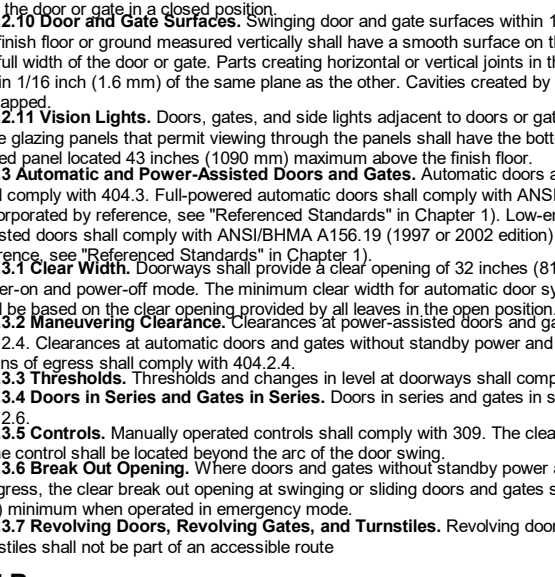
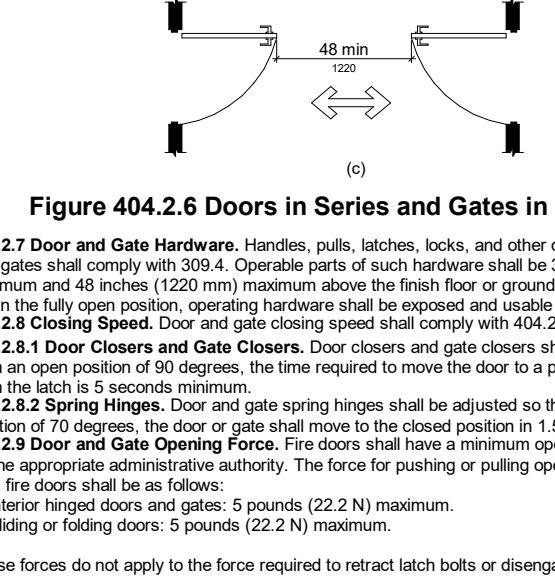
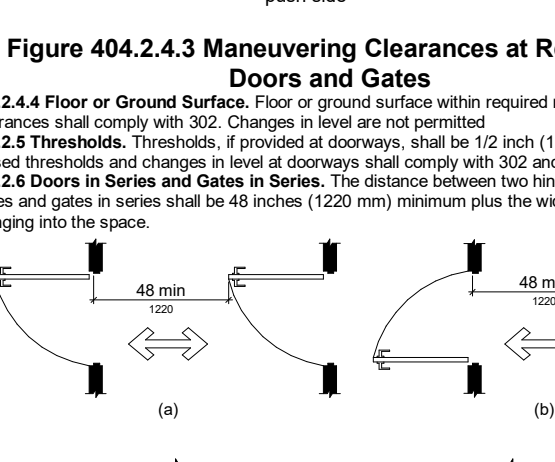
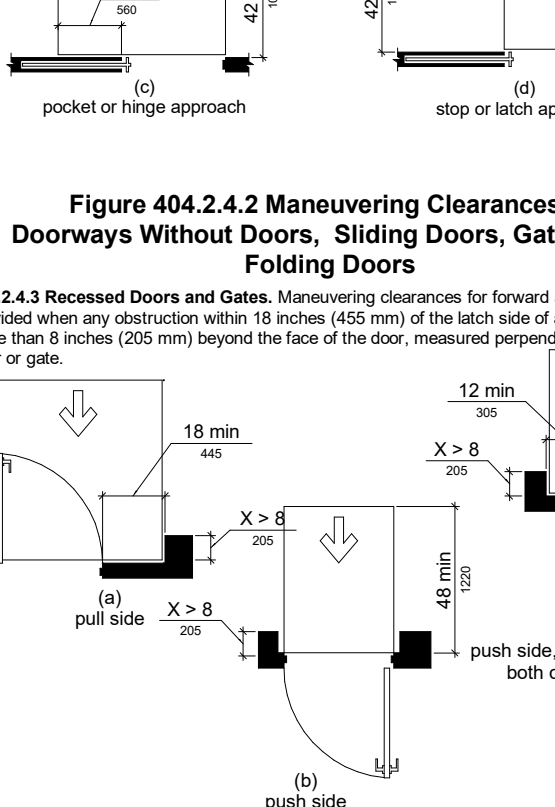


604.1.1 General. Toilet compartments, including door hardware, shall comply with 404 except that if the floor is a sloped surface, the top of the compartment door shall be 48 inches (1219 mm) minimum and shall be located 5 inches (127 mm) from the front of the unit. When doors are located less than 3 inches (75 mm) from the front of the unit, the angle of the water stream shall be 20 degrees maximum. When located to the side wall or partition, the door opening shall be 48 inches (1219 mm) minimum and the door shall be self-closing. A door and partition shall be provided on both sides of the door near the latch. Toilet compartments shall not swing into the minimum required compartment area.

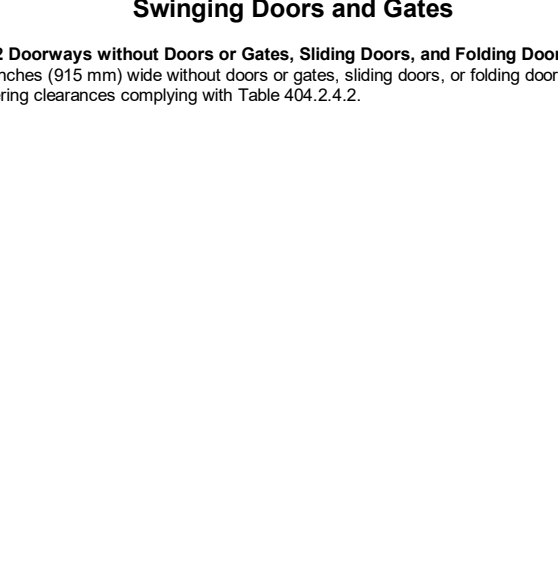
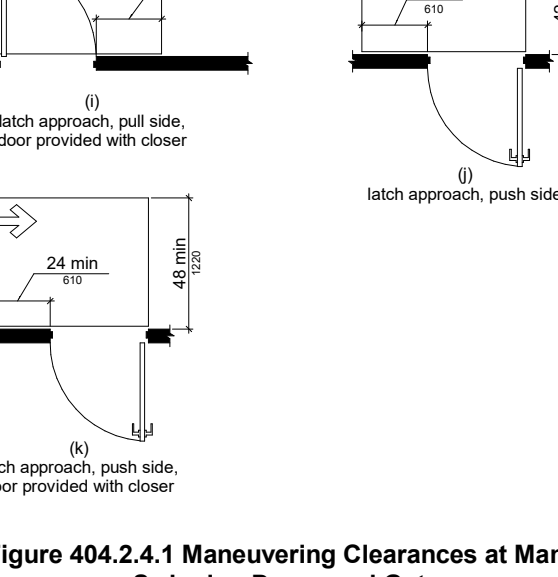
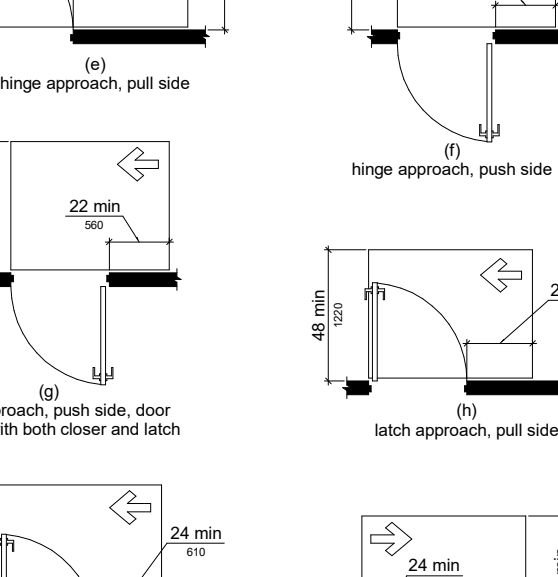
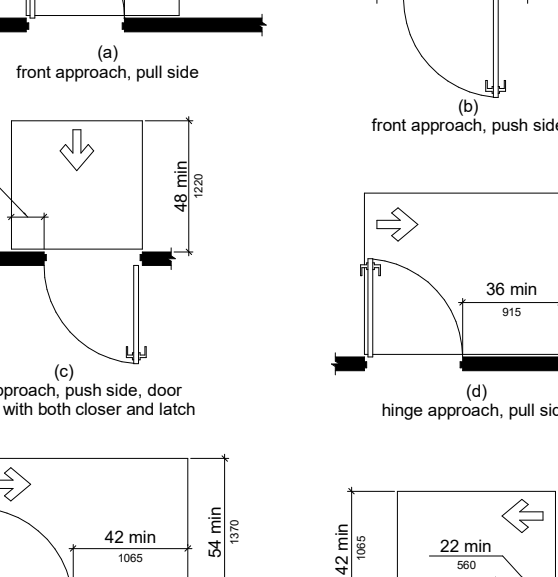
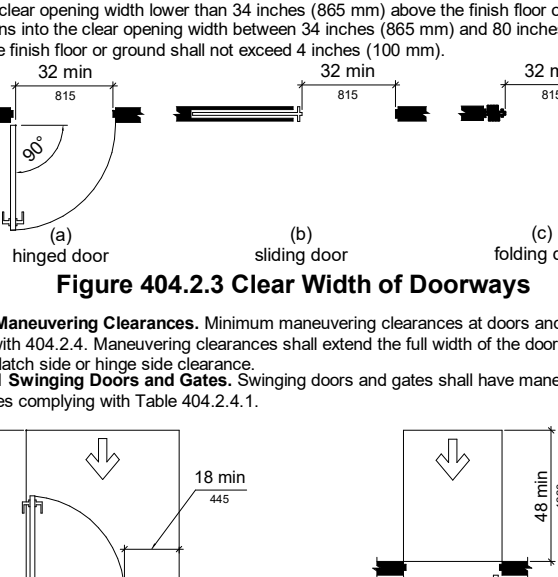
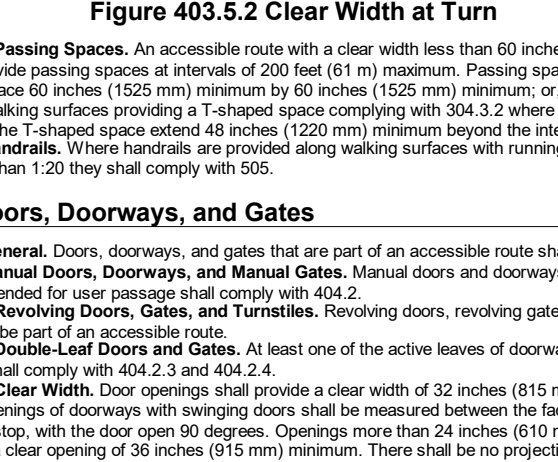
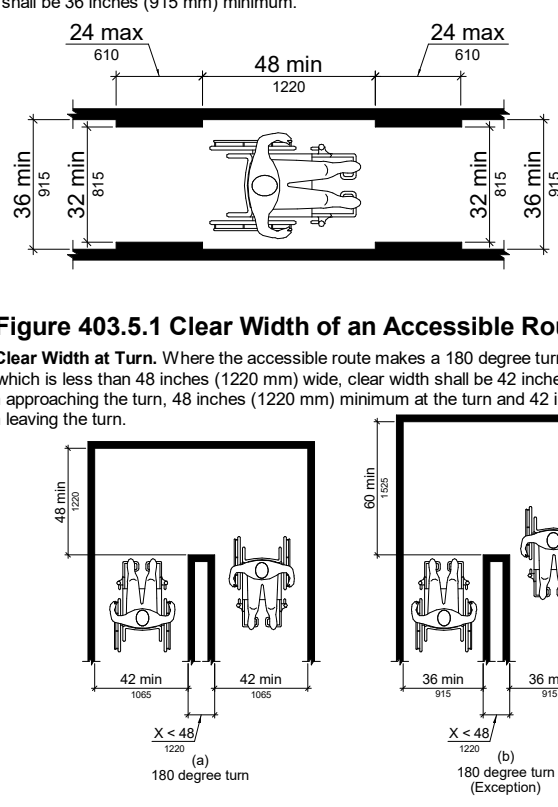
406 Curb Ramps
406.1 General. Curb ramps on accessible routes shall comply with 406, 405.2 through 405.5, and 405.10.
406.2 Counter Slope. Counter slopes of adjacent grades and road surfaces immediately adjacent to curb ramps shall not be steeper than 1:20. The sloped surfaces of transitions at curb ramps shall be 1:111 inches (280 mm) deep minimum.
406.3.1 General. Curb ramps shall be 36 inches (915 mm) wide minimum.
406.3.2 Maximum Depth. The maximum depth of a curb ramp shall not exceed 4 inches (102 mm) at any point.
406.3.3 Minimum Required Depth. When the clear width is required under an element as part of a clear floor space, the knee clearance shall extend 17 inches (430 mm) minimum under the element.
406.3.4 Additional Clearance. Space between a curb ramp and a 6 inch (152 mm) wide minimum clear floor space shall be 36 inches (915 mm) minimum.
406.4.1 General. Curb ramps shall be 36 inches (915 mm) wide minimum.
406.4.2 Toe Clearance. Toe clearance shall be 36 inches (915 mm) wide minimum.



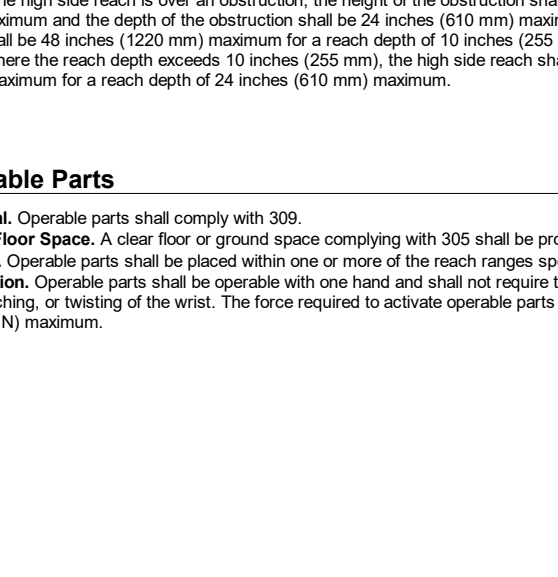
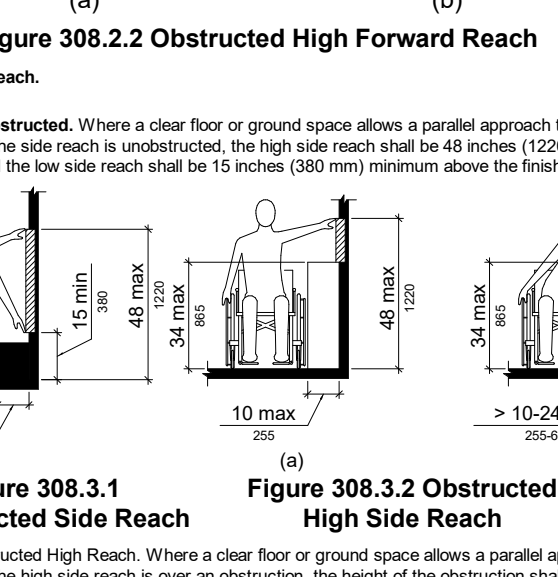
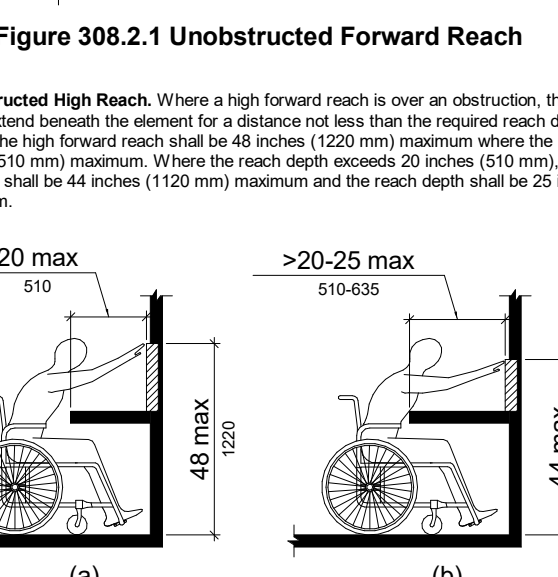
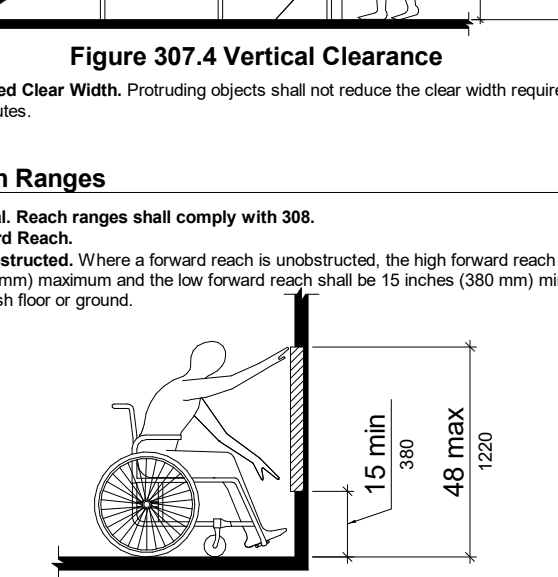
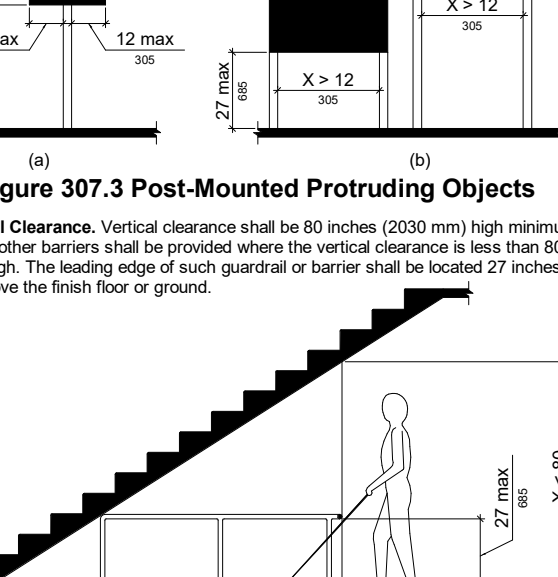
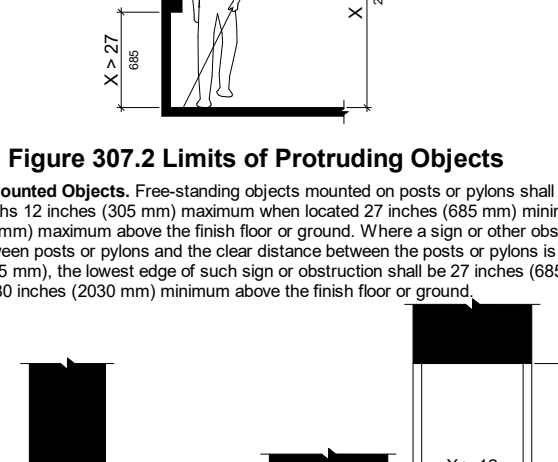
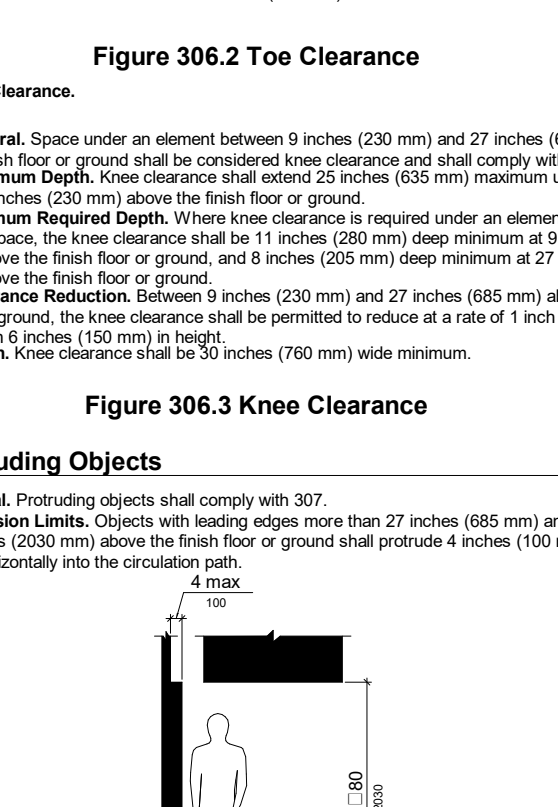
404 Doors, Doorways, and Gates, (Cont.)
404.1 General. Doors, doorways, and gates shall comply with 404.
404.2 Components. Accessible routes shall consist of one or more of the following components: walking surfaces with rounded edges not steeper than 1:20; doorways, openings, curb ramps, gates, and thresholds shall be at the same level.
404.3 Clear Width. The clear width of a doorway, door, or gate shall be 36 inches (915 mm) minimum.
404.4.1 General. Accessible routes shall comply with 404.
404.4.2 Components. Accessible routes shall consist of one or more of the following components: walking surfaces with rounded edges not steeper than 1:20; doorways, openings, curb ramps, gates, and thresholds shall be at the same level.
404.4.3 Clear Width. The clear width of a doorway, door, or gate shall be 36 inches (915 mm) minimum.
404.4.4.1 General. Accessible routes shall comply with 404.
404.4.4.2 Components. Accessible routes shall consist of one or more of the following components: walking surfaces with rounded edges not steeper than 1:20; doorways, openings, curb ramps, gates, and thresholds shall be at the same level.



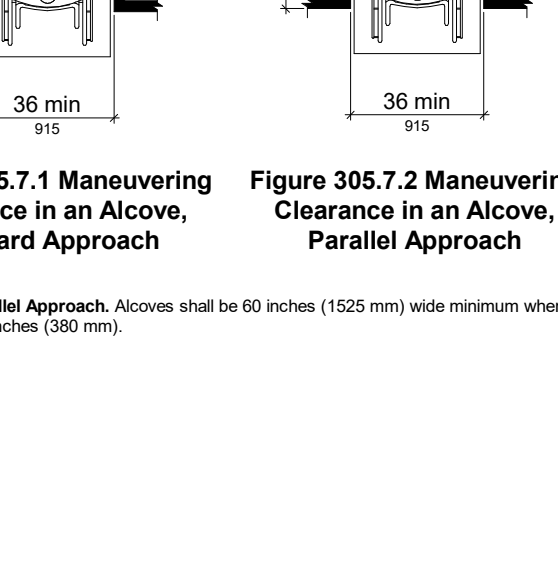
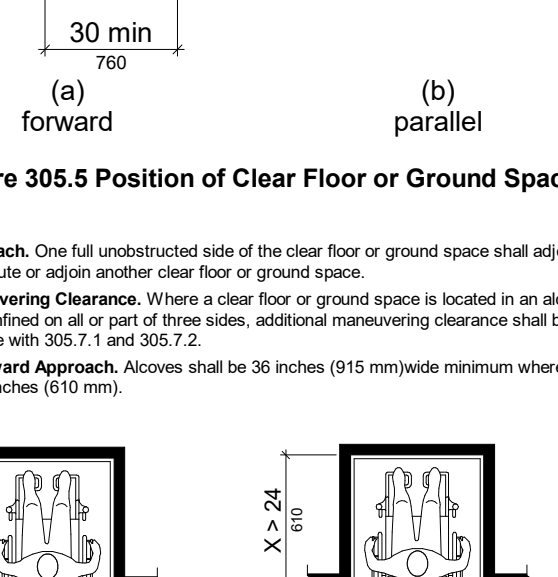
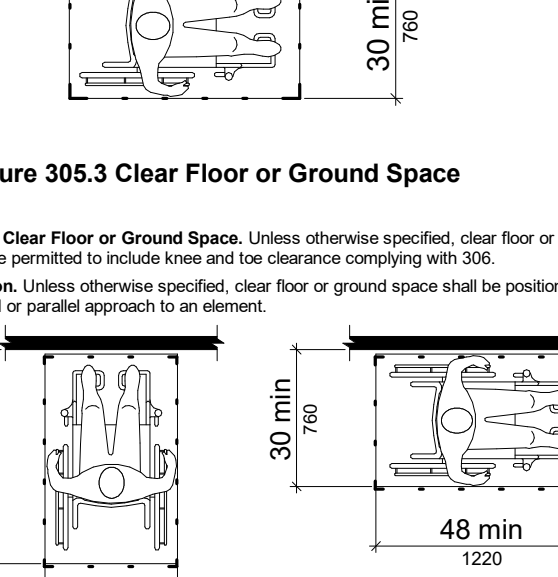
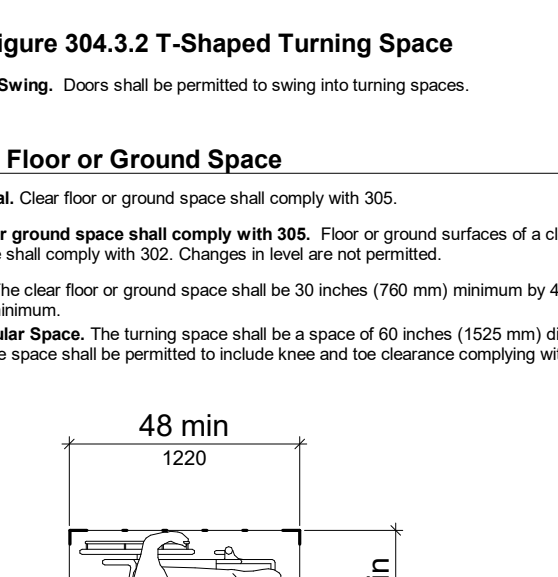
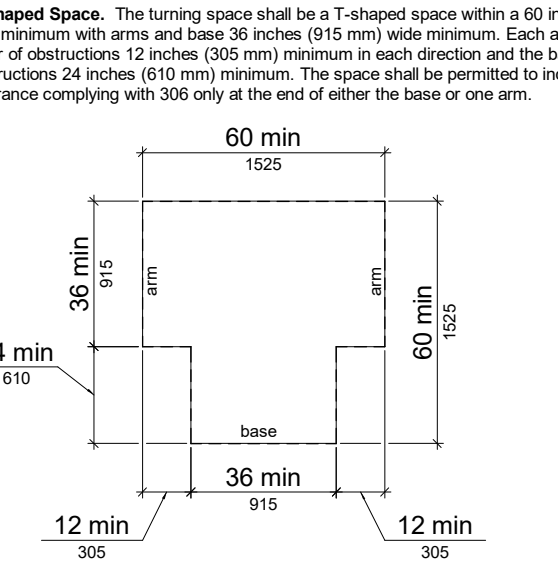
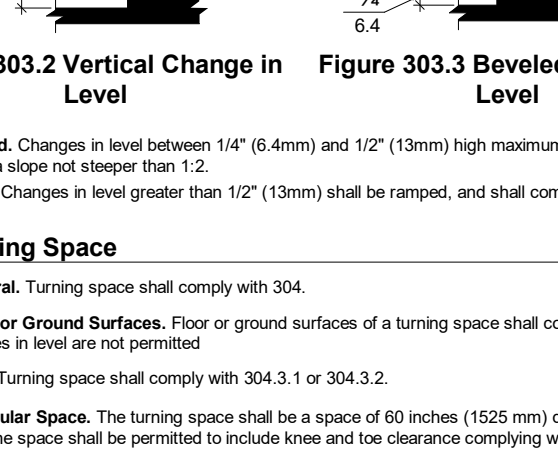
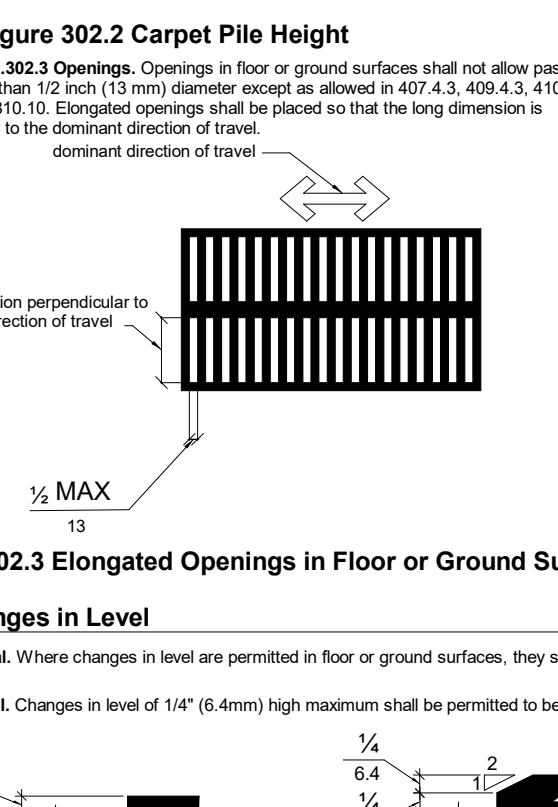
402 Accessible Routes
402.1 General. Accessible routes shall comply with 402.
402.2 Components. Accessible routes shall consist of one or more of the following components: walking surfaces with rounded edges not steeper than 1:20; doorways, openings, curb ramps, gates, and thresholds shall be at the same level.
402.3 Clear Width. The clear width of a doorway, door, or gate shall be 36 inches (915 mm) minimum.
402.4.1 General. Accessible routes shall comply with 404.
402.4.2 Components. Accessible routes shall consist of one or more of the following components: walking surfaces with rounded edges not steeper than 1:20; doorways, openings, curb ramps, gates, and thresholds shall be at the same level.
402.4.3 Clear Width. The clear width of a doorway, door, or gate shall be 36 inches (915 mm) minimum.
402.4.4.1 General. Accessible routes shall comply with 404.
402.4.4.2 Components. Accessible routes shall consist of one or more of the following components: walking surfaces with rounded edges not steeper than 1:20; doorways, openings, curb ramps, gates, and thresholds shall be at the same level.



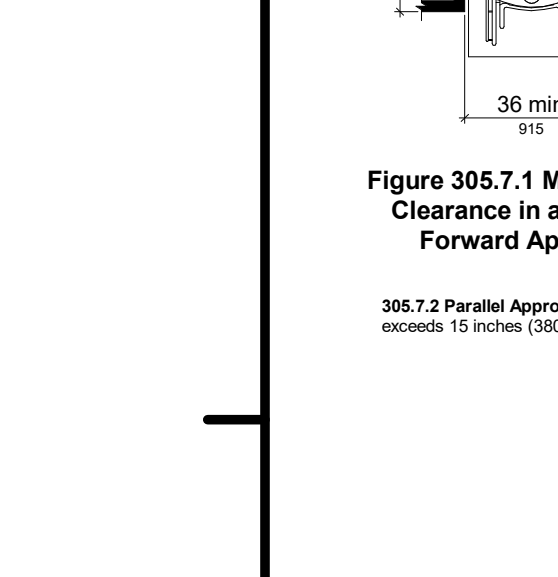
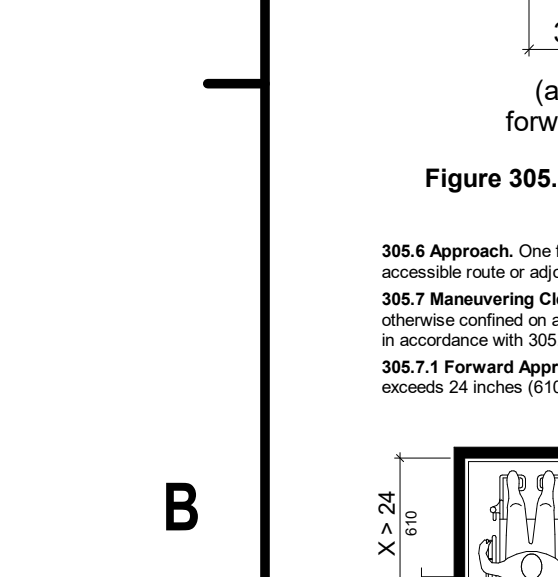
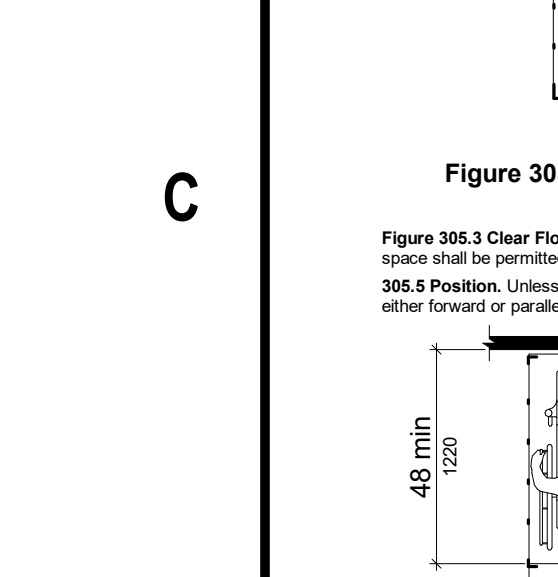
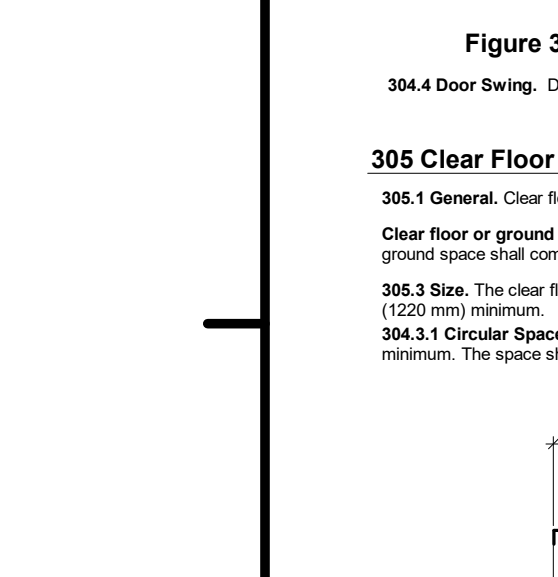
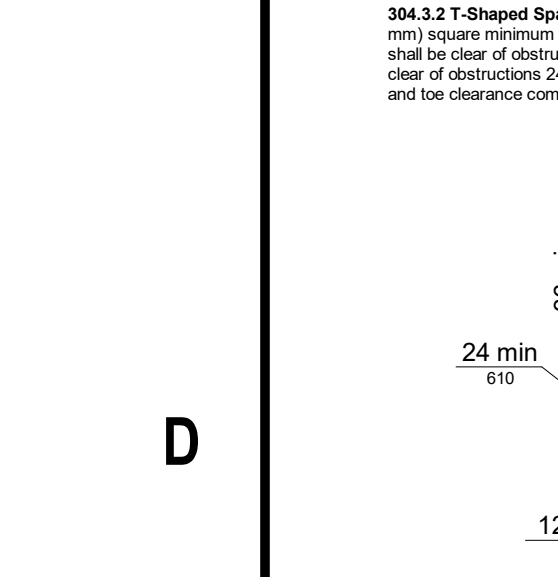
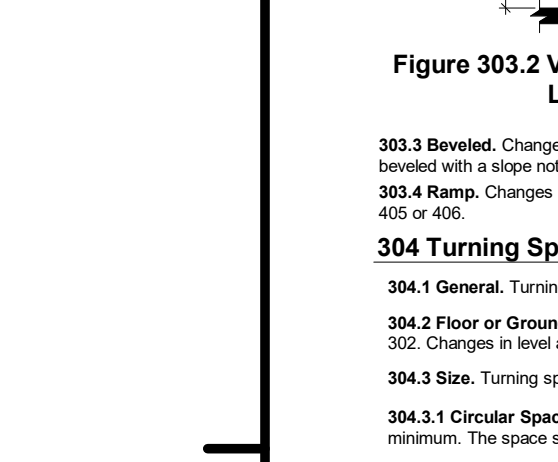
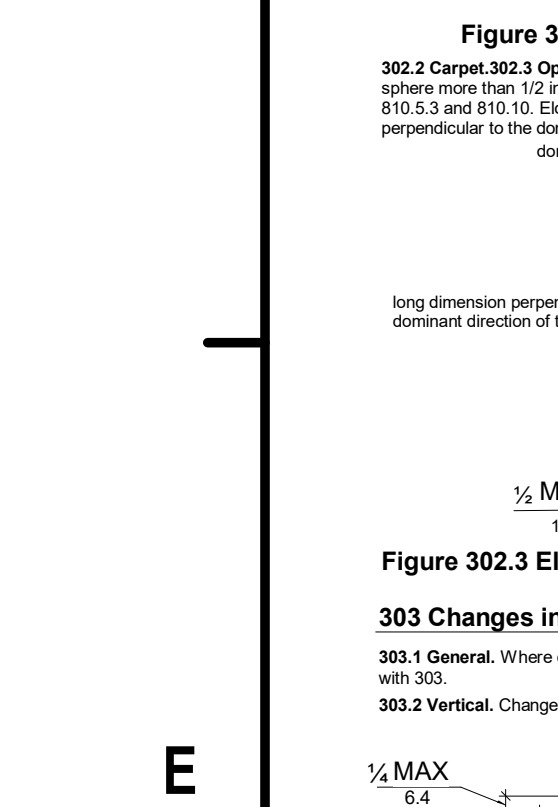
306 Knee and Toe Clearance
306.1 General. Where space beneath an element is included as part of clear floor or ground space or turning space, the space shall comply with 306. Additional space shall not be provided beneath an element for clearance purposes.
306.2 Toe Clearance. Toe clearance shall be 36 inches (915 mm) minimum and 48 inches (1219 mm) maximum above the finish floor or ground.
306.3 Knee Clearance. Knee clearance shall be 36 inches (915 mm) minimum and 48 inches (1219 mm) maximum above the finish floor or ground.
306.4.1 General. Accessible routes shall comply with 404.
306.4.2 Components. Accessible routes shall consist of one or more of the following components: walking surfaces with rounded edges not steeper than 1:20; doorways, openings, curb ramps, gates, and thresholds shall be at the same level.
306.4.3 Clear Width. The clear width of a doorway, door, or gate shall be 36 inches (915 mm) minimum.
306.4.4.1 General. Accessible routes shall comply with 404.
306.4.4.2 Components. Accessible routes shall consist of one or more of the following components: walking surfaces with rounded edges not steeper than 1:20; doorways, openings, curb ramps, gates, and thresholds shall be at the same level.



302 Floor or Ground Surfaces
302.1 General. Floor and ground surfaces shall be stable, firm, and slip resistant and shall comply with 302.
302.2 Carpet. Carpet or carpet tile shall be securely attached and shall have a firm cushion, pad, or backing or floor covering that shall not be provided as part of the clear floor or ground space or turning space.
302.3 Carpet Pile Height. Carpet pile height shall not exceed 1/4 inch (6 mm) maximum.
302.4 Additional Clearance. Space between a curb ramp and a 6 inch (152 mm) wide minimum clear floor space shall be 36 inches (915 mm) minimum.
302.5 Forward Approach. Approaches shall be 36 inches (915 mm) wide minimum where the depth exceeds 24 inches (610 mm).

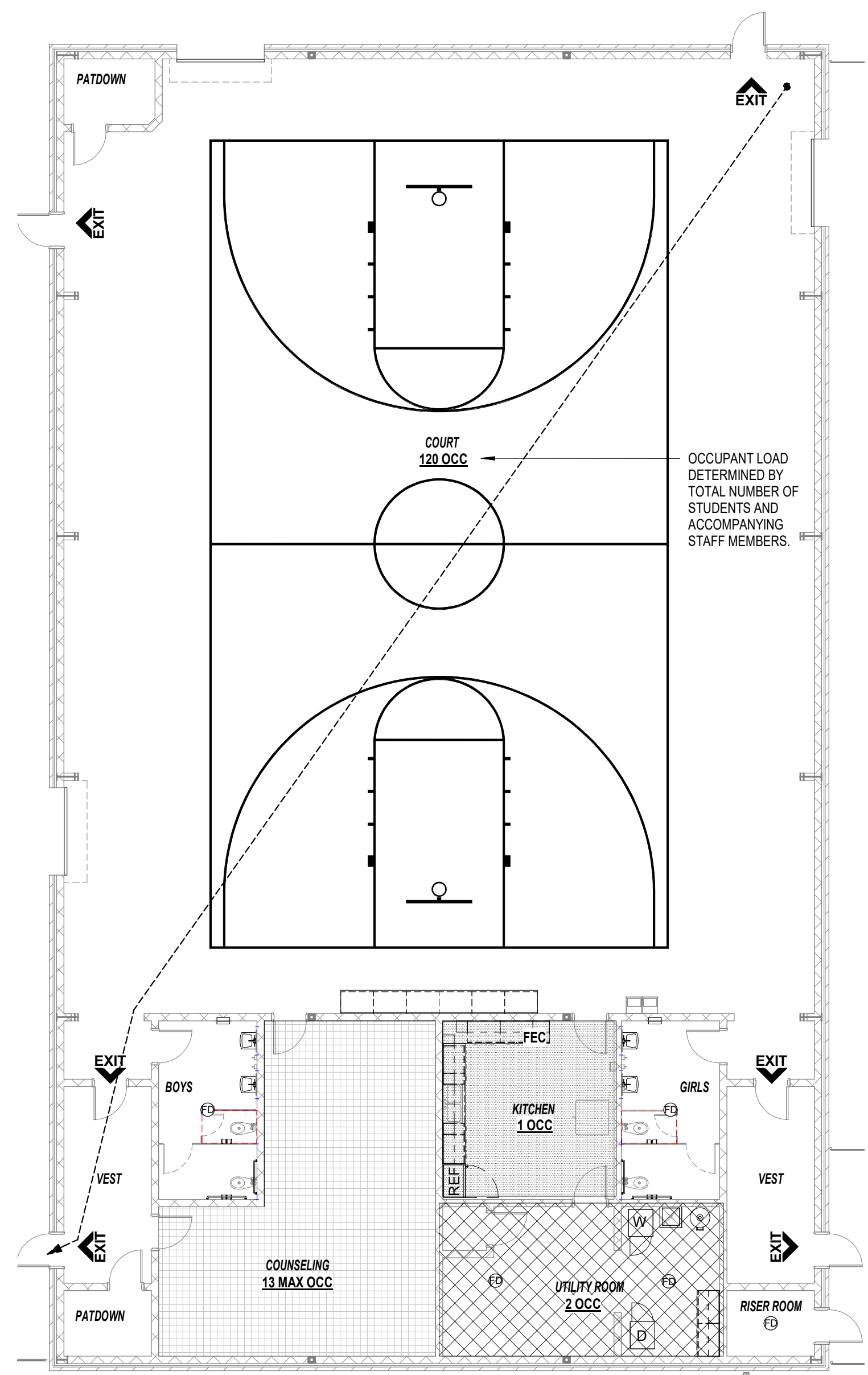


302.6 Obstructed High Forward Reach
302.6.1 General. A clear floor or ground space above a parallel approach to an element and the side reach is unobstructed, the high forward reach shall be 48 inches (1219 mm) maximum and the low side reach shall be 36 inches (915 mm) minimum.
302.6.2.1 Forward Approach. Approaches shall be 36 inches (915 mm) wide minimum where the depth exceeds 24 inches (610 mm).
302.6.2.2 Parallel Approach. Approaches shall be 60 inches (1525 mm) wide minimum where the depth exceeds 55 inches (1397 mm).

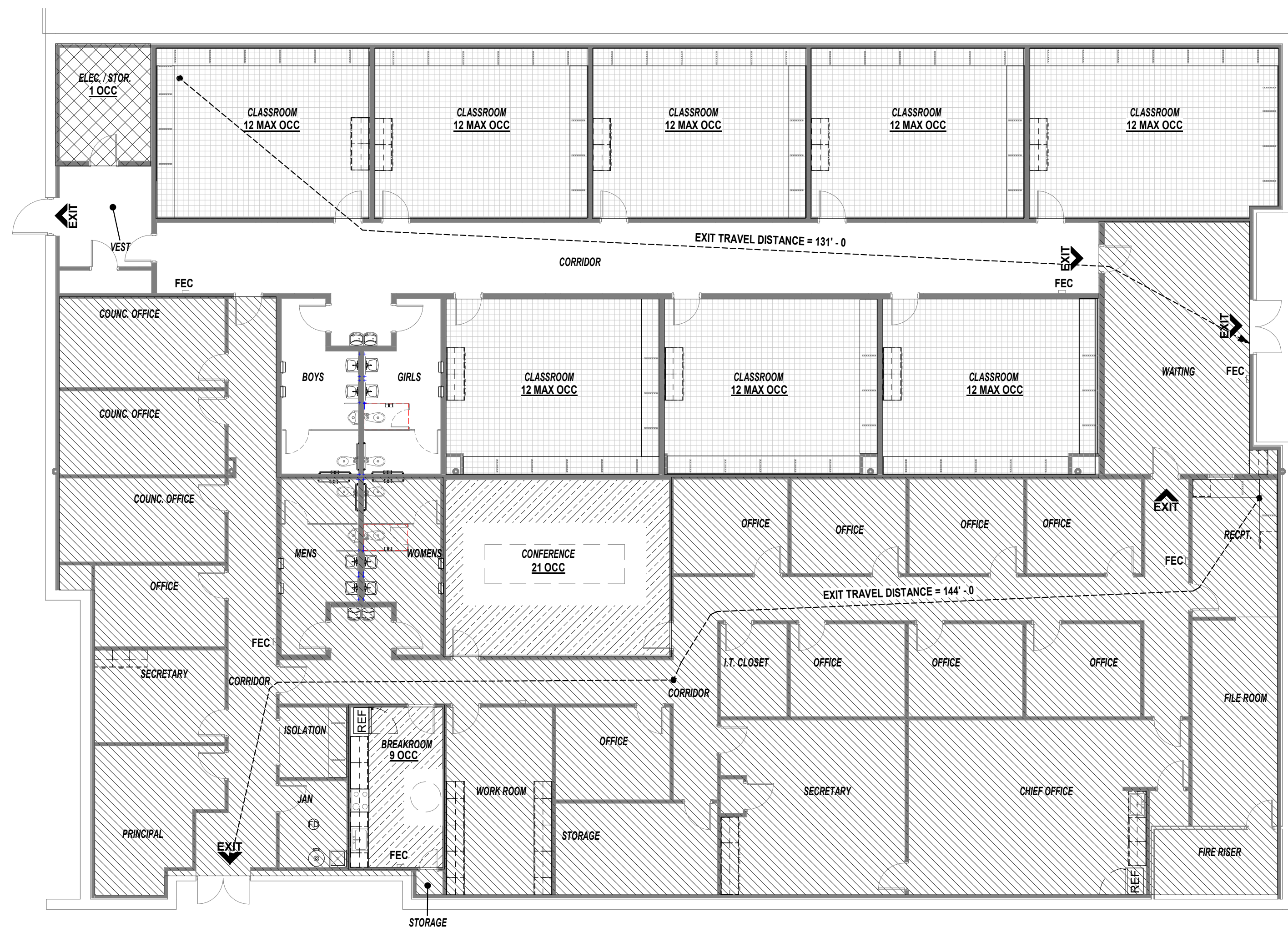


309 Operable Parts
309.1 General. Operable parts shall comply with 309.
309.2 Clear Floor Space. A clear floor or ground space complying with 306 shall be provided.
309.3 Height. Operable parts shall be placed within one or more of the reach ranges specified in 308.
309.4 Operation. Operable parts shall be operable with one hand and shall not require tight grasping, forceful or awkward flexing of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.
309.5.1 Forward Approach. Approaches shall be 36 inches (915 mm) wide minimum where the depth exceeds 24 inches (610 mm).
309.5.2 Parallel Approach. Approaches shall be 60 inches (1525 mm) wide minimum where the depth exceeds 55 inches (1397 mm).

309 Operable Parts
309.1 General. Operable parts shall comply with 309.
309.2 Clear Floor Space. A clear floor or ground space complying with 306 shall be provided.
309.3 Height. Operable parts shall be placed within one or more of the reach ranges specified in 308.
309.4 Operation. Operable parts shall be operable with one hand and shall not require tight grasping, forceful or awkward flexing of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.
309.5.1 Forward Approach. Approaches shall be 36 inches (915 mm) wide minimum where the depth exceeds 24 inches (610 mm).
309.5.2 Parallel Approach. Approaches shall be 60 inches (1525 mm) wide minimum where the depth exceeds 55 inches (1397 mm).

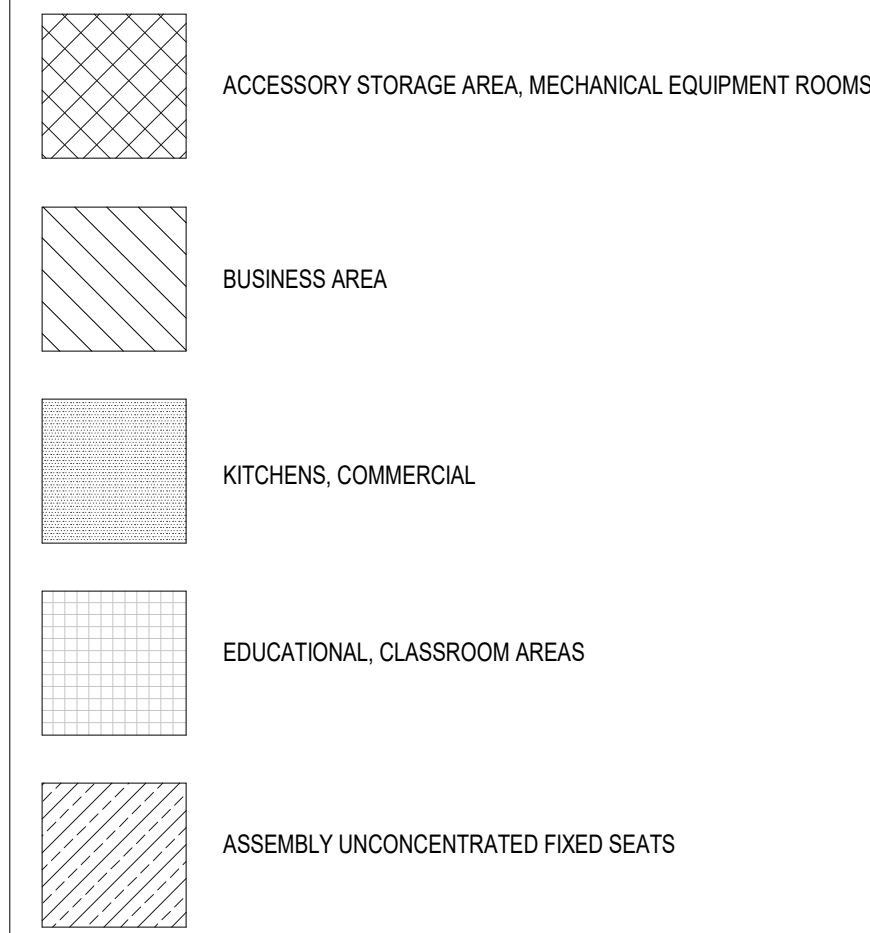


C1 CODE PLAN - FLOOR PLAN - BLDG. 'B'
1" = 10'-0"



A1 CODE PLAN - FLOOR PLAN - BLDG. 'A'
1" = 10'-0"

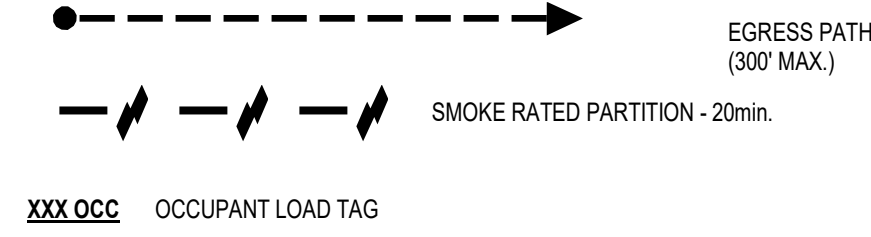
FUNCTION OF SPACE LEGEND:



EGRESS LEGEND:

EXTERIOR DOOR EGRESS

- 1 PAIR OF 3'-0" DOORS (66 3/4" CLR) AT 2" OCCUPANT = 333 OCCUPANTS
- 2 SINGLE 3'-0" DOOR (33-1/4" CLR) AT 2" OCCUPANT = 166 OCCUPANTS



PLUMBING FIXTURE COUNT - BLDG. 'A'

OCCUPANCY:	USE GROUP	OCC LOAD	WATER CLOSET		LAVS		DRINKING FOUNTAIN	SERVICE SINK
			M	F	M	F		
ASSEMBLY	A-3	30	0.1	0.2	-	0.1	0.1	0.1
BUSINESS	B	45	0.9	0.9	-	0.6	0.6	0.5
EDUCATION	E	96	0.9	0.9	-	1.0	1.0	1.0
TOTAL REQUIRED			2	2	-	2	2	1
TOTAL PROVIDED			2	2	1	2	2	1

- FIXTURE COUNT NOTES:
- 1 SERVICE SINK IS REQUIRED.
 - VALUES WITH DECIMAL POINTS ARE ROUNDED TO THE NEAREST TENTH FOR SIMPLICITY. FURTHER CALCULATIONS DO NOT USE THE ROUNDED VALUE.
 - VALUES WITHOUT DECIMAL POINTS ARE ROUNDED UP TO THE NEAREST WHOLE NUMBER AT THE END OF THE CALCULATION.
 - IN EACH RESTROOM, HALF OF THE MALE WATER CLOSETS WILL BE SUBSTITUTED FOR URINALS. IF AN ODD NUMBER OF URINALS AND WATER CLOSETS ARE PROVIDED, THERE WILL BE ONE MORE WATER CLOSET THAN URINALS.
 - FACTORY OCCUPANT LOAD IS SHOWN AS 75% MALE & 25% FEMALE TO ALIGN CLOSER TO INDUSTRY DEMOGRAPHICS.

PLUMBING FIXTURE COUNT - BLDG. 'B'

OCCUPANCY:	USE GROUP	OCC LOAD	WATER CLOSET		LAVS		DRINKING FOUNTAIN	SERVICE SINK
			M	F	M	F		
ASSEMBLY	A-3	120	0.4	0.9	-	0.3	0.3	0.2
TOTAL REQUIRED			1	1	-	1	1	1
TOTAL PROVIDED			2	2	1	1	1	1

- FIXTURE COUNT NOTES:
- 1 SERVICE SINK IS REQUIRED.
 - VALUES WITH DECIMAL POINTS ARE ROUNDED TO THE NEAREST TENTH FOR SIMPLICITY. FURTHER CALCULATIONS DO NOT USE THE ROUNDED VALUE.
 - VALUES WITHOUT DECIMAL POINTS ARE ROUNDED UP TO THE NEAREST WHOLE NUMBER AT THE END OF THE CALCULATION.
 - IN EACH RESTROOM, HALF OF THE MALE WATER CLOSETS WILL BE SUBSTITUTED FOR URINALS. IF AN ODD NUMBER OF URINALS AND WATER CLOSETS ARE PROVIDED, THERE WILL BE ONE MORE WATER CLOSET THAN URINALS.
 - FACTORY OCCUPANT LOAD IS SHOWN AS 75% MALE & 25% FEMALE TO ALIGN CLOSER TO INDUSTRY DEMOGRAPHICS.

FIRE EXTINGUISHER NOTES

- FIRE EXTINGUISHERS SHALL BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE BUILDING CODES AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS. EXTINGUISHERS MUST BE STRATEGICALLY LOCATED TO ENSURE THEY ARE ACCESSIBLE WITHIN 75 FEET OF TRAVEL DISTANCE FROM ANY POINT IN THE BUILDING.
- PROVIDE CLASS A, B, AND C EXTINGUISHERS AS APPROPRIATE FOR THE OCCUPANCY TYPE AND POTENTIAL FIRE HAZARDS PRESENT IN THE BUILDING.
- FIRE EXTINGUISHERS SHALL BE MOUNTED ON WALL BRACKETS OR IN CABINETS AT A HEIGHT THAT ALLOWS FOR EASY ACCESS, GENERALLY BETWEEN 3.5 FEET AND 5 FEET ABOVE THE FINISHED FLOOR.
- ADEQUATE SIGNAGE SHALL BE PROVIDED TO INDICATE THE LOCATION OF FIRE EXTINGUISHERS. SIGNS MUST BE CLEARLY VISIBLE AND COMPLY WITH APPLICABLE CODES.

PROJECT GENERAL INFORMATION:

PROJECT	HALE COUNTY - JJAEP ANNEX 3 - BUILDING CONVERSION & NEW MULTI-PURPOSE BLDG.
LOCATION	305 BROADWAY & 308 N. AUSTIN, PLAINVIEW TEXAS
BUILDING CODE	2021 INTERNATIONAL BUILDING CODE
BUILDING USE	JUVENILE JUSTICE ALTERNATIVE EDUCATION PROGRAM
OCCUPANCY GROUP	BLDG. 'A': REFORMATORY (I3) BLDG. 'B': REFORMATORY (I3) ** NO HOUSING IMPLEMENTED
BUILDING CONSTRUCTION TYPE	BLDG. 'A': TYPE IIB BLDG. 'B': TYPE IIB
SPRINKLERED	BLDG. 'A': YES BLDG. 'B': YES
NUMBER OF STORIES	BLDG. 'A': ONE BLDG. 'B': ONE
BUILDING HEIGHT	BLDG. 'A': 15'-0" BLDG. 'B': 32'-8"
GROSS FLOOR AREA	BLDG. 'A': 13,963SF BLDG. 'B': 8,723SF
TOTAL OCCUPANT LOAD	BLDG. 'A': 200 OCCUPANTS BLDG. 'B': 136 OCCUPANTS
** CLASSROOM OCCUPANCY COUNT CONSIDERED THE ALLOWED STUDENT / STAFF RATIO OF 12:1 DEFINED IN THE TJD LAWS AND STATUTES.	
** MULTI-PURPOSE BUILDING OCCUPANCY COUNT CONSIDERS THE TOTAL NUMBER OF STUDENTS ALLOWED BY TJD 12:1 RATIOS AND ADDITIONAL STAFF MEMBERS AS REQUIRED.	
PARKING	
TOTAL ON CAMPUS	55
ACCESSIBLE	3

CODE REVIEW: IBC 2021

OCCUPANCY (SEC. 305.1)	GROUP I3 - REFORMATORY
AUTOMATIC SPRINKLER SYSTEM (SEC 903)	YES
TYPE OF CONSTRUCTION (SEC. 602)	TYPE IIB
BUILDING AREA AND HEIGHT LIMITATION (TABLE 506.2, 504.3, 504.4) FOR GROUP I OCCUPANCY	40,000 AREA / 85 FT HGT / 2 STORY HEIGHT
MAXIMUM ALLOWABLE AREA INCREASES	NA SEC 506.3.3
TOTAL MAXIMUM ALLOWABLE AREA EQUATION (506.2.1):	
A _B = A ₁ + (N _S x I _F)	NA SEC 506.2.1
TOTAL MAXIMUM ALLOWABLE AREA:	N/A

FIRE-RESISTANCE REQUIREMENTS: IBC 2021

FOR GENERAL BUILDING ELEMENTS:	(TABLE 601 AND SECTION 602)	DOOR RATING (TABLE 716.1(2))
STRUCTURAL FRAME		0 HR
BEARING WALLS		0 HR
EXTERIOR		0 HR
INTERIOR		0 HR
NONBEARING WALLS:		
EXTERIOR	LESS THAN 5'	1 HR
	5' OR LESS THAN 10'	1 HR
	10' OR LESS THAN 30'	0 HR
	GREATER THAN 30'	0 HR
FLOOR CONSTRUCTION (INCL. SUPPORT BEAM/JOISTS)		0 HR
ROOF CONSTRUCTION (INCL. SUPPORT BEAM/JOISTS)		0 HR

FOR SPECIFIC BUILDING ELEMENTS:

SHAFT ENCLOSURES (713)	1 HR (NOT APPLICABLE)
VERTICAL EXIT ENCLOSURES (SEC 1020, EXC 9)	0 HR (NOT APPLICABLE)
FIRE WALLS (TABLE 708.4, EXC A)	2 HR (NOT APPLICABLE)
FIRE BARRIERS (SEC 707)	2 HR (NOT APPLICABLE)
FIRE PARTITIONS (SEC 708.3, EXC 2)	0 HR (W/ SPRINKLER SYSTEM)
CORRIDORS (TABLE 1016.1)	0 HR (W/ SPRINKLER SYSTEM)
ELEVATOR MACHINE ROOM (SEC 3006.4)	2 HR (NOT APPLICABLE)

OCCUPANCY SEPARATIONS:

	1/2 HR AT DWELLING UNITS (SEC 508)
--	------------------------------------

INCIDENTAL USE SEPARATIONS (TABLE 509):

LAUNDRY ROOMS OVER 100 SF	1 HR OR PROVIDE SPRINKLER SYSTEM
WASTE AND LINEN ROOMS OVER 100 SF	1 HR OR PROVIDE SPRINKLER SYSTEM

MISCELLANEOUS DETAILED REQUIREMENTS: IBC 2021

CEILING HEIGHT FOR MEANS OF EGRESS (SEC 1003.2)	MIN. 7'-6"
STAIRS (SEC 1009.2)	MIN. 6'-6" (NOT APPLICABLE)
CEILING HEIGHT FOR OCCUPABLE SPACES AND CORRIDORS (SEC 1208.2)	MIN. 7'-6"
SAFETY GLAZING MISCELLANEOUS REQUIREMENT	SEC 2406 (N/A)
ELEVATOR MISCELLANEOUS REQUIREMENTS	CHAPTER 30 (NOT APPLICABLE)
STAIRS NOT REQUIRED TO BE ENCLOSED	SEC 1020.1 EXC 9 (NOT APPLICABLE)
PANIC DOOR HARDWARE REQUIRED	SEC 1008.1.9
TWO MEANS OF EGRESS FROM A SPACE	TABLE 1015.1

EGRESS REQUIREMENTS: IBC 2021

OCCUPANCY LOADS: (TABLE 1004.1.2)

FUNCTION OF SPACE:	SQ. FT. PER OCCUPANT:
ACCESSORY STORAGE AREAS, MECH. EQUIPMENT ROOMS	300 GROSS
ASSEMBLY (EXHIBIT GALLERY)	30 NET
BUSINESS	150 GROSS
CLASSROOM	20 NET
CLASSROOM VOCATIONAL	50 NET
FACTORY INDUSTRIAL	100 GROSS

REQUIRED EGRESS WIDTH: IBC 2021

MINIMUM CORRIDOR WIDTH (SEC 1005.3, TABLE 1018.2)	44" MIN OR 2" PER OCCUPANT WHICHEVER IS GREATER
MINIMUM STAIR WIDTH (SEC 1005.3.1, SEC 1006.4)	44" MIN OR 3" PER OCCUPANT WHICHEVER IS GREATER
NUMBER OF EXITS REQUIRED (SEC 1021)	
1-49 OCCUPANTS	1
50-500 OCCUPANTS	2
501-1000 OCCUPANTS	3
1001 OR MORE OCCUPANTS	4
MAXIMUM EXIT ACCESS TRAVEL DISTANCE (TAB 1018.2)	200' W/ SPRINKLER SYSTEM 300' W/ OUT SPRINKLER SYSTEM
MAXIMUM LENGTH OF DEAD END CORRIDORS (1018.4)	20' OR 90' WHEN BUILDING IS EQUIPPED WITH SPRINKLER SYSTEM AND UNLIMITED LENGTH WHEN LENGTH IS 2.5 TIMES LESS THAN LEAST WIDTH OF DEAD END CORRIDOR
EXITS THROUGH ADJOINING ROOMS (1014.2)	PERMITTED AT ACCESSORY, NON-HAZARDOUS ROOMS W/ A DISCRETE PATH OF TRAVEL PROVIDED; NOT PERMITTED THROUGH KITCHENS, STORAGE, OR SIMILAR
COMMON PATH OF TRAVEL (SEC 1014.3)	75' WITHOUT SPRINKLER SYSTEM

bld. arch.
architects
planners
designers
consultants

REGISTERED ARCHITECT
PLANNING ARCHITECT
STATE OF TEXAS
2846
01.09.2025

chambers engineering, llc
CENTRAL ENGINEERING & CONSULTING, L.L.C.
consultant team

HALE COUNTY - JJAEP ANNEX 3
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
305 BROADWAY
PLAINVIEW TX, 79072

PROJECT

THE STATE OF TEXAS
HALE COUNTY

00 | 01.09.2025 | 100% CONSTRUCTION DOCUMENTS

LIFE SAFETY PLANS

G-003
Project Number 1224

LEGEND

- ⊙ Electrical Manhole
- ⊕ Fire Hydrant
- ⊙ Gas Manhole
- ⊙ Gas Meter
- ⊙ Guy Anchor
- Iron Pipe Found
- ⊙ Iron Rod Found
- ⊙ Iron Rod Set
- ⊙ Light Pole
- ⊕ Power Pole
- ⊕ Sewer Clean-Out
- ⊙ Sewer Manhole
- ⊙ Sprinkler Head
- ⊙ Storm Drain Manhole
- ▲ Street Sign
- ⊕ TBM
- ⊙ Telephone Manhole
- ⊙ Telephone Pedestal
- ▲ Traverse Point
- ⊙ Water Meter
- ⊙ Water Valve
- ⊙ Blackjack Tree
- ⊙ Cedar Tree
- ⊙ Elm Tree
- ⊙ Mesquite
- ⊙ Pine Tree
- ⊙ Post Oak
- ⊙ Water Oak Tree
- ⊙ Station
- ⊙ Top of Curb Elevation
- SD1.01 Proposed Drainage Structure No.
- WA1.01 Indicates Proposed Water Structure Identifier
- WS1.01 Indicates Proposed Water Service Line Number
- SET.01 Indicates Proposed Sewer Structure Identifier
- SS1.01 Indicates Proposed Sewer Service Line Number
- ⊕ Ambulatory Ramp
- ▲ Prop. Handicapped Parking Sign
- ▭ Straw Bale Barrier
- ⊙ Inlet Protection
- ⊙ Prop. Drainage Structure w/Culvert Inlet Protection
- 14 Prop. Inlet / Storm Drain
- Drainage Flow
- → → → → Drainage Ditch
- ⊕ Indicated Drainage Flow w/Straw Bale Barrier
- ⊕ Prop. Hose Bib
- P — Pipeline
- G — Gas Line
- T — Telephone Cable
- FO — Fiber Optics Cable
- OE — Overhead Electrical Line
- UE — Underground Electric Line
- UU — Underground Utilities
- 8S — Ex. Sewer Line w/ size
- 8S — Prop. Sewer Line w/ size
- 8W — Ex. Water Line w/ size
- 8W — Prop. Waterline & Fire Hydrant
- SF — Prop. Silt Fence
- 224 — Ex. Ground Contour Line
- 224 — Prop. Finish Grade Contour
- X — Wire Fence
- ◊ — Chain Link Fence
- ○ — Pipe Fence w/ Cable
- — — — — Setback Line
- — — — — Subdivision Boundary
- — — — — Prop./R.O.W. Line
- — — — — Easement Lines

ABBREVIATIONS

- | | | | |
|--------|-----------------------|--------|--------------------------------|
| BC | BUILDING CORNER | ± | PLUS OR MINUS |
| BM | BENCHMARK | PC | POINT OF CURVATURE |
| CFS | CUBIC FEET PER SECOND | PRC | POINT OF REVERSE CURVATURE |
| CL | CENTERLINE | PCC | POINT OF COMPOUND CURVATURE |
| CMPC | CORRUGATED METAL PIPE | ε | PROPOSED |
| CONC. | CONCRETE | PT | POINT OF TANGENCY |
| Δ | DIAMETER | P.D.E. | PUBLIC DRAINAGE EASEMENT |
| DIA | DIAMETER | P.U.E. | PUBLIC UTILITY EASEMENT |
| DIP | DUCTILE IRON PIPE | PVC | POLYVINYL CHLORIDE |
| ELEV. | ELEVATION | R | RADIUS |
| E.O.P. | EDGE OF PAVEMENT | R.O.W. | RIGHT OF WAY |
| EX. | EXISTING | SD | STORM DRAIN |
| F.F. | FINISHED FLOOR | SF | SQUARE FEET |
| F.H. | FIRE HYDRANT | SS | SEWER SERVICE |
| FL | FLOW LINE | S.Y. | SQUARE YARD |
| FT. | FOOT (FEET) | STA. | STATION |
| GALV. | GALVANIZED | STD. | STANDARD |
| H.P. | HIGH POINT | SW | SIDEWALK |
| HGL | HYDRAULIC GRADE LINE | TBM. | TEMPORARY BENCHMARK |
| IN. | INCH | TC | TOP OF CURB |
| L.F. | LINEAR FEET | TG | TOP OF GRADE |
| L.P. | LOW POINT | TI | TOP OF INLET |
| MH | MANHOLE | TMH | TOP OF MANHOLE |
| MIN. | MINIMUM | TP | TOP OF PAVEMENT |
| MISC. | MISCELLANEOUS | TS | TOP OF SIDEWALK |
| NG | NATURAL GROUND | TEL. | TELEPHONE |
| N.T.S. | NOT TO SCALE | VPC | VERTICAL POINT OF CURVATURE |
| OC | ON CENTER | VPI | VERTICAL POINT OF INTERSECTION |
| OCEW | ON CENTER EACH WAY | VPT | VERTICAL POINT OF TANGENCY |
| O.D. | OUTSIDE DIAMETER | WS | WATER SERVICE |

PROPOSED SITE IMPROVEMENTS

**HALE COUNTY -
JJAEP ANNEX 3**

*308 N. AUSTIN ST, PLAINVIEW,
HALE COUNTY TEXAS*

JANUARY, 2025



VICINITY MAP



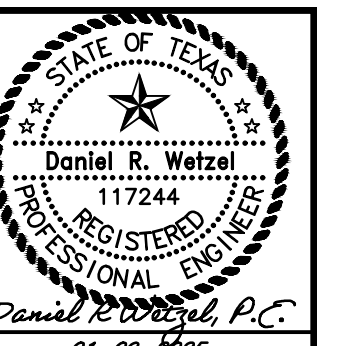
*Developer:
Hale County
500 Broadview
Plainview, TX 79072
806-291-5214*

*Prepared By:
Centerline
101 Woods of Boerne Blvd, Suite 100
Boerne, TX 78006
(806) 470-8686*

Sheet List Table	
Sheet Number	Sheet Title
C100	Cover Sheet
C101	Existing Topo and Demo Plan
C200	Site Plan
C201	Grading Plan
C500	Standard Construction Details
C501	Standard Construction Details

THESE PLANS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.

NOTE: LOCATION OF EXISTING BURIED UTILITIES, WHERE SHOWN, IS APPROXIMATE ONLY. THERE MAY EXIST UTILITIES WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL BURIED UTILITIES.



ISSUED FOR BIDDING AND CONSTRUCTION WITH PERMIT AND APPROVAL FROM CITY OF PLAINVIEW

PERMIT # _____

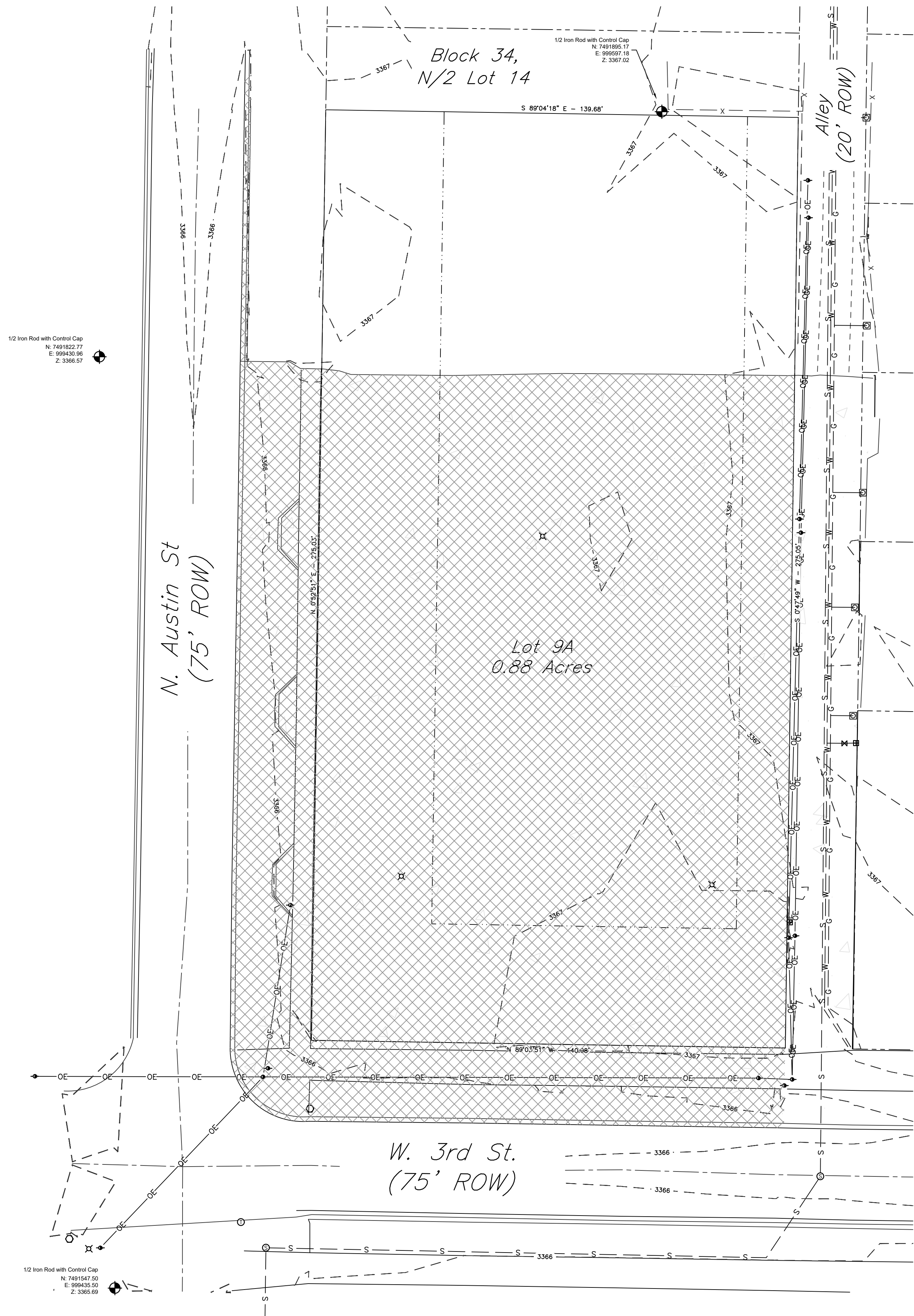
DATE: 01-06-2025	DRAWN BY: DRW	DESIGNED BY: DRW	CHECKED BY: LM
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REVISIONS

CENTERLINE
 TBPE Reg. No. F-16713
 TBPLS Reg. No. 10194378
 101 Woods of Boerne Blvd, Suite 100
 Boerne, TX 78006 (806) 470 - 8686

Cover Sheet
Hale County - JJAEP Annex 3
 Lot 9A, Original Town of Plainview
 308 N. AUSTIN ST, PLAINVIEW, HALE COUNTY TEXAS

SHEET NO.
C100
 OF 6 SHEETS



1/2 Iron Rod with Control Cap
 N: 7491822.77
 E: 999430.98
 Z: 3365.57

1/2 Iron Rod with Control Cap
 N: 7491547.50
 E: 999435.50
 Z: 3365.68

Existing Topo and Demo Plan

SCALE: Hor: 1" = 40'

GENERAL NOTES:

- The contractor shall be responsible for verifying the location of all existing utilities. At least 48-hours prior to beginning construction, the contractor shall contact the following, but not limited to:
 A. Texas 811: 1-800-344-8377
 B. City of Plainview
- The purpose of this sheet is to show existing conditions of structures relevant to the civil design. Locations of existing buried utilities, where shown, is approximated only based upon the best available information. Other utilities may be present that are not shown on the construction drawings. The contractor shall be responsible for locating and protecting all buried utilities. The contractor shall be responsible to communicate discrepancies between the survey and the field conditions at time of construction to the engineer of record.
- The contractor shall be responsible to communicate discrepancies between the survey and the field conditions at time of construction to the engineer of record.
- Existing conditions of site reflect survey completed on 10/30/2024 by Centerline. The following benchmark information was used for the duration of the design of this project.

Values based upon the Texas State Plane Coordinate System, North Central Zone, NAD83 Datum.

BENCHMARK INFORMATION:

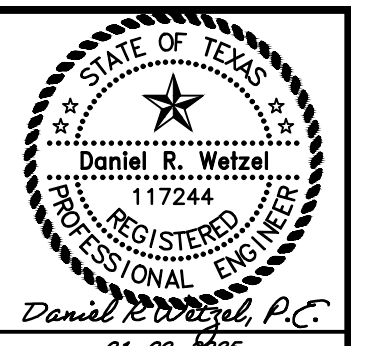
CONTROL POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
007	7491895.1730	999597.1760	3367.02	1/2 IRON ROD WITH CONTROL CAP
008	7491822.7670	999430.9560	3366.57	1/2 IRON ROD WITH CONTROL CAP
009	7491547.4970	999435.4980	3365.69	1/2 IRON ROD WITH CONTROL CAP

DEMO NOTES:

- All demo generated by the project shall be the responsibility of the contractor to dispose of in accordance with all local, state, and federal rules and regulations.
- Neat saw cut all demo adjacent to existing improvements or improvements shown to remain.
- All valley gutters, curbs & gutter, concrete paving, parking stops, light poles, and foundations shall be removed from the site, W. 3rd ROW adjacent to site, and N. Austin ROW adjacent to site and shall become the property of the contractor.
- Contractor shall properly dispose of all demo material in accordance with all federal, state, and local laws.
- Neat saw cut all asphalt pavement adjacent to improvements along W. 3rd St, N. Austin St., and alley.
- Demo Extents shown by cross hatch. Some improvements may exist that are not shown. If existing improvements conflict with proposed improvements those existing improvements shall be removed and disposed of by contractor.
- All OH Utility poles shall remain and be protected by contractor. Any relocation of utility poles shall be coordinated with utility owner.

THESE PLANS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.

NOTE: LOCATION OF EXISTING BURIED UTILITIES, WHERE SHOWN, IS APPROXIMATE ONLY. THERE MAY EXIST UTILITIES WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL BURIED UTILITIES.



ISSUED FOR BIDDING AND CONSTRUCTION WITH PERMIT AND APPROVAL FROM CITY OF PLAINVIEW

PERMIT #:

DATE:	01-09-2025
DESIGNED BY:	DRW
CHECKED BY:	LM

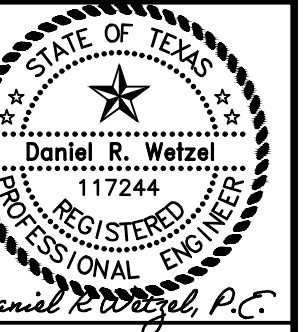
REVISIONS

CENTERLINE
 TBPE Reg. No. F-16713
 TBPLS Reg. No. 10194378
 101 Woods of Boerne Blvd, Suite 100
 Boerne, TX 78006 (806) 470 - 8886

Existing Topo and Demo Plan
Hale County - JJAEP Annex 3
 Lot 9A, Original Town of Plainview
 308 N. AUSTIN ST, PLAINVIEW, HALE COUNTY TEXAS

SHEET NO.

G101



ISSUED FOR BIDDING AND CONSTRUCTION WITH PERMIT AND APPROVAL FROM CITY OF PLAINVIEW

PERMIT # _____

DATE: 01-09-2025

DESIGNED BY: DRW

CHECKED BY: LM

REVISIONS

CENTERLINE
 TBPE Reg. No. F-16713
 TBPLS Reg. No. 10194378
 101 Woods of Boerne Blvd, Suite 100
 Boerne, TX 78006 (806) 470-8886

Site Plan
 Hale County - JJAEP Annex 3
 Lot 9A, Original Town of Plainview
 308 N. AUSTIN ST, PLAINVIEW, HALE COUNTY TEXAS

SHEET NO.

C200

- GENERAL NOTES:**
- The contractor shall be responsible for verifying the location of all existing utilities. At least 48-hours prior to beginning construction, the contractor shall contact the following, but not limited to:
 A. Texas 811 1-800-344-6377
 B. City of Plainview: 806-296-1100
 - Contractor shall field verify all dimensions and grades, proposed and existing, and report any discrepancies to the engineer with a minimum of 72 hours prior notice to the start of construction. By starting construction, the contractor becomes responsible for all existing and proposed conditions, and certifies that all discrepancies with existing or proposed conditions have been reported to the engineer.
 - All construction shall be in accordance with the construction drawings found herein. All testing shall be performed in accordance with the technical specifications.
 - The contractor is responsible for all construction safety. Construction drawings do not include necessary components for construction safety. Locations of existing buried utilities, where shown, is approximated only. Other utilities may be present that are not shown on the construction drawings. The contractor shall be responsible for locating and protecting all buried utilities.
 - The contractor shall be responsible for all storm water pollution prevention associated with this project. The contractor shall use all means necessary to prevent the transportation of sediment from the project site. The contractor shall comply with TCEQ - TPDES storm water requirements.
 - All soil disturbed by construction shall be hydromulch seeded as soon as grading is complete. All slopes equal to or greater than 4:1 that will not be landscaped (i.e. covered with sod or plants) shall be hydromulch seeded and covered with erosion control blanket. The erosion control blanket shall be S75 Single Net Straw Blanket as manufactured by North American Green.
 - All soil not used as part of this project and any all waste generated by demolition shall become the property and responsibility of the Contractor. The Contractor shall be responsible for the disposal of the material off-site, or as approved by the engineer.
 - The contractor shall obtain written approval from the engineer for use of substituted construction materials. Product data and engineer's seal (where applicable) shall accompany all requests. All product material shall meet or exceed City of Plainview Design Standards and Specifications.
 - All dimensions are marked from back of curb, unless noted otherwise.
 - All curb radius from back of curb are 5', unless noted otherwise.
 - All curbs shall be typical 24" curb and gutter unless noted otherwise.
 - All exposed back of curb shall have smooth finish.
 - All end of curb to be tapered at a 1:1 slope unless noted otherwise.
 - All concrete pavement to be "Hy. Duty" unless otherwise noted.
 - All reinforcement shall be Grade 60, unless noted otherwise.
 - Contractor shall provide a proposed expansion/contraction joint layout for the engineer's review and approval prior to constructing driveways and parking lot areas.
 - Irrigation plans shall be provided by others.
 - Landscaping plans shall be provided by others.
 - Sewer service Line shall be installed as per the current City of Plainview Standards.
 - Water service Line shall be installed as per the current City of Plainview Standards.
 - All parking lot striping shall be 4" wide white stripes.
 - All pavement striping and symbols relating to handicap accessibility shall be installed in strict accordance with A.D.A. (Americans with Disabilities Act) and T.A.S. (Texas Accessibility Standards) requirements and standards.
 - All handicap accessible routes and ramps shall conform to ADA and T.A.S. Standards.
 - All fire lanes shall be designated by painting the curbs. The curbs shall be painted red with four inch (4") white lettering stating "No Parking Fire Lane Tow Away Zone". Wording may not be spaced more than fifteen feet (15') apart.
 - All sidewalks and associated ramps and accessible routes should be constructed in accordance with current A.D.A. and T.A.S. requirements.
 - Contractor shall perform H/MAC repair adjacent to all proposed driveways and new curb and gutter in ROW.
 - All sidewalk and paving adjacent to existing concrete shall have a thickened edge per detail 11 with thickened edge equal to T1.5. No Dowels.
 - All sidewalk adjacent to new paving shall have a thickened edge per detail 13 with thickened edge equal to pavement thickness.

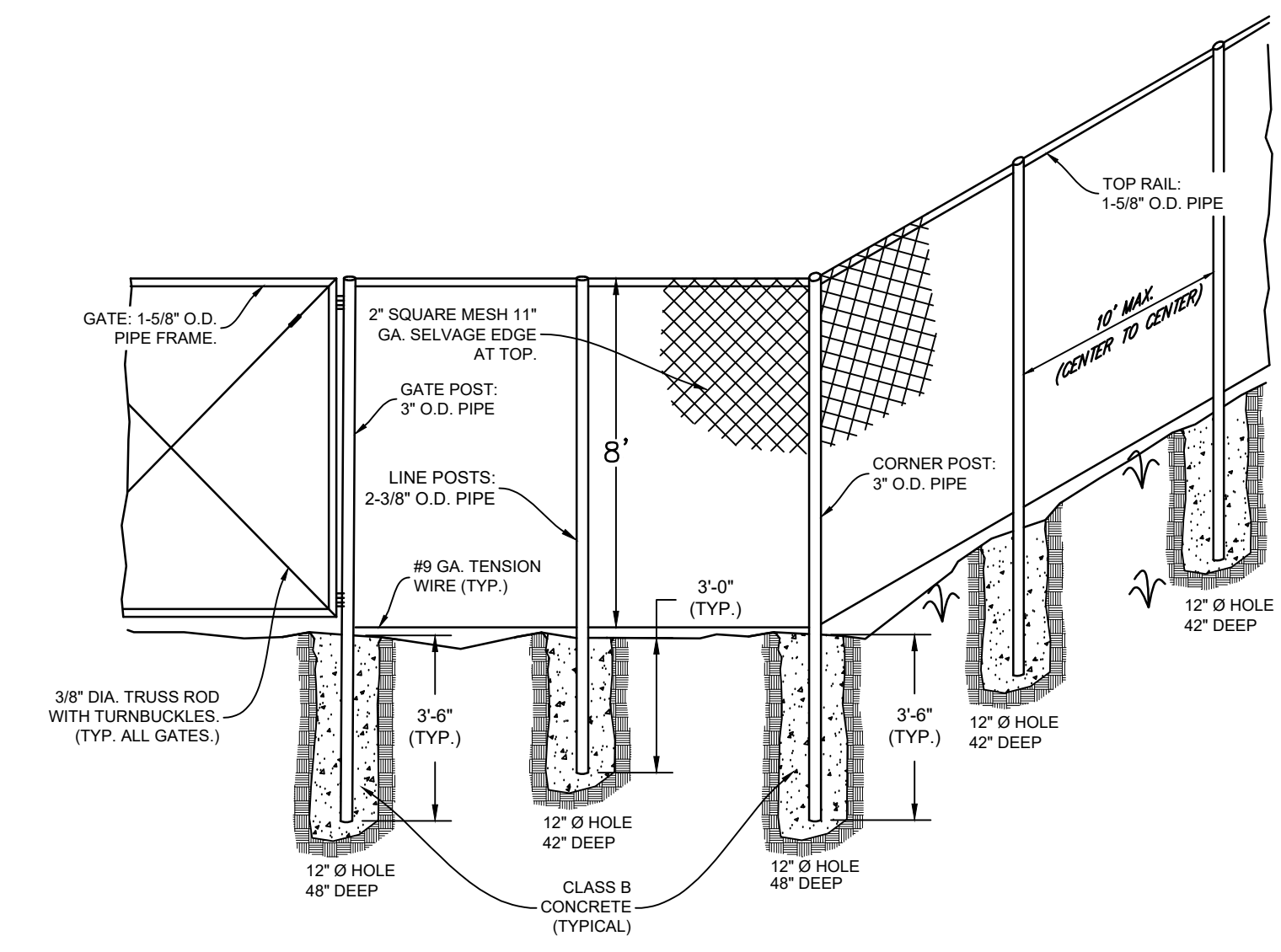
HORIZONTAL AND VERTICAL CONTROL DATA:

- Refer to Control Points in drawing C101 for horizontal and vertical data for the project.

FEMA FLOOD DATA

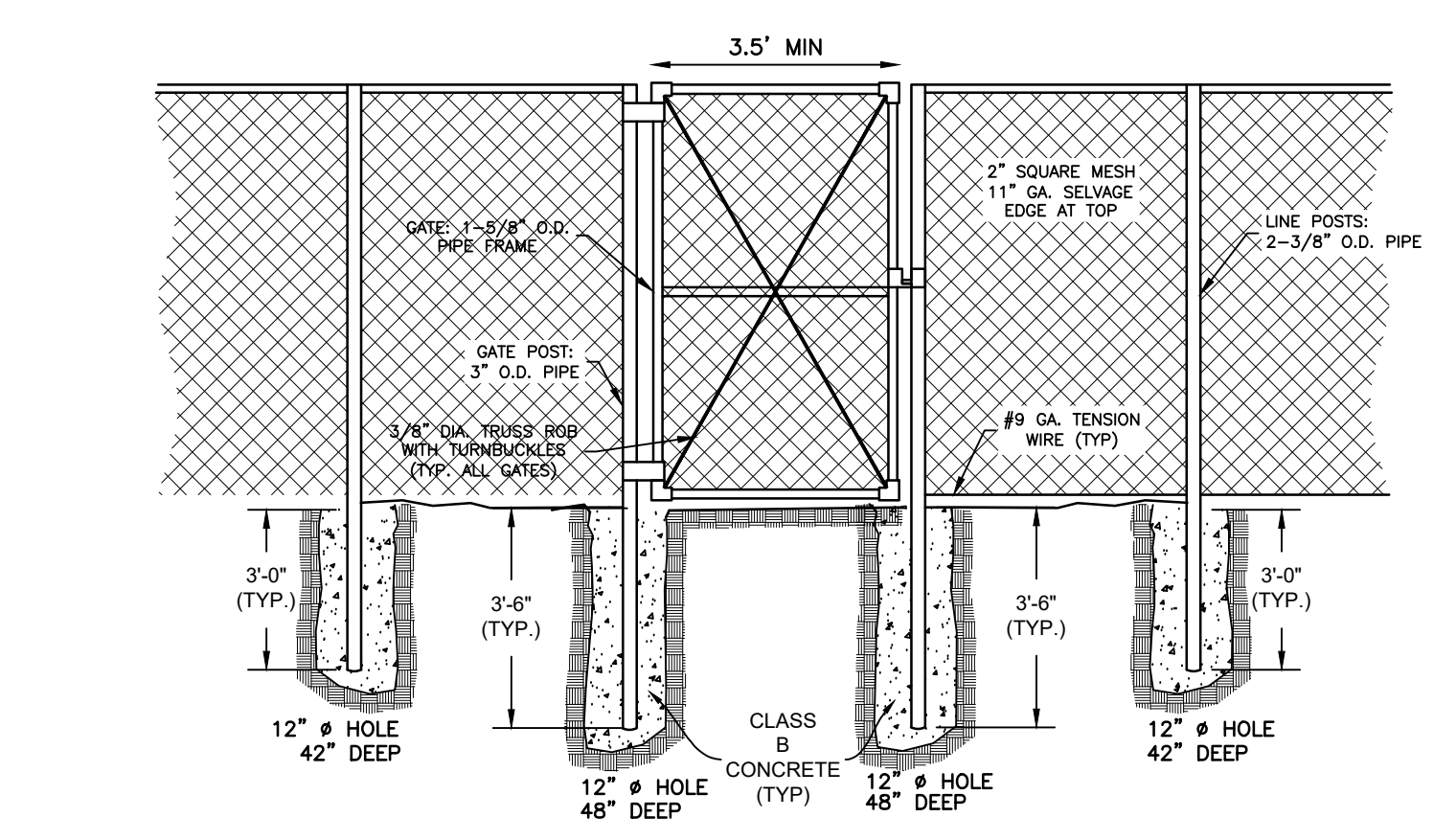
- This development is located in Zone X per Flood Insurance Rate Map, Map Number 48189C0215D, effective 2/17/2011.

- LEGEND:**
- Building
 - Curb Type A - Detail 6
 - Landscaping
 - 1 Heavy Duty Pavement - Detail 2
 - 2 Light Duty Pavement - Detail 2
 - 3 4" Concrete Sidewalk - Detail 4
 - 4 Man Gate per Detail 2. No barbed wire required.
 - 5 ADA Ramp Type 3 - Detail 9
 - X Parking Stall Quantity



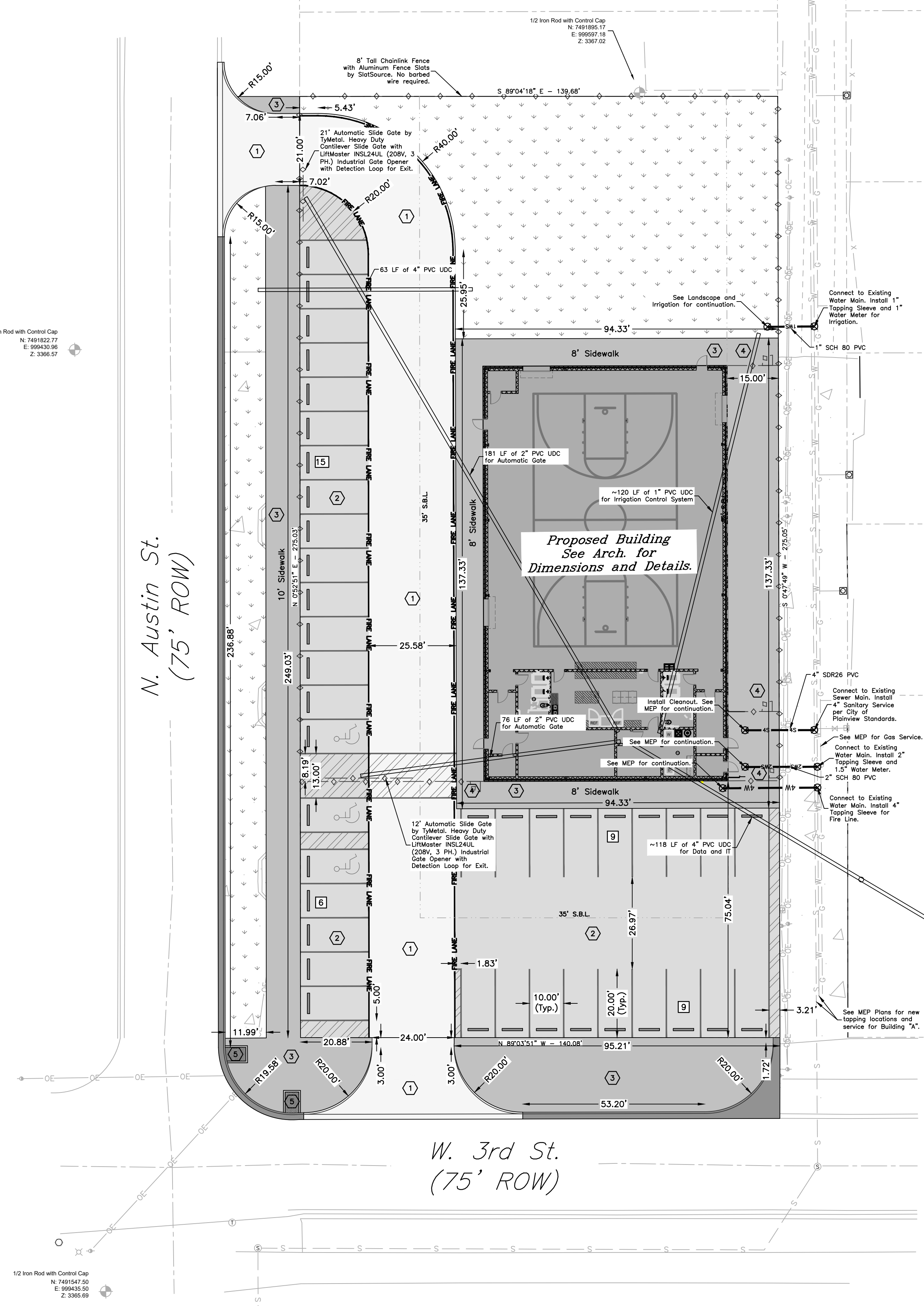
- GENERAL NOTES:**
- ALL POST SHALL BE INSTALLED VERTICALLY. WHERE POSTS ARE INSTALLED ON AN INCLINED SURFACE, THE ANGLE OF THE POST SHALL BE ADJUSTED TO THAT THE POST WILL BE VERTICAL.
 - GATE LATCH SHALL BE HEVY DUTY COMMERCIAL GRADE THAT REQUIRED NO FROP ROD
 - ALL POST TO BE GALVANIZED 16 GA. UNLESS NOTED OTHERWISE.

1 TYPICAL CHAIN LINK FENCE DETAIL
 SCALE: N.T.S.



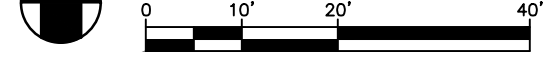
- GENERAL NOTES:**
- ALL POST SHALL BE INSTALLED VERTICALLY. WHERE POSTS ARE INSTALLED ON AN INCLINED SURFACE, THE ANGLE OF THE POST SHALL BE ADJUSTED TO THAT THE POST WILL BE VERTICAL.
 - GATE LATCH SHALL BE HEVY DUTY COMMERCIAL GRADE THAT REQUIRED NO FROP ROD

2 TYPICAL CHAIN LINK FENCE MAN GATE
 SCALE: N.T.S.



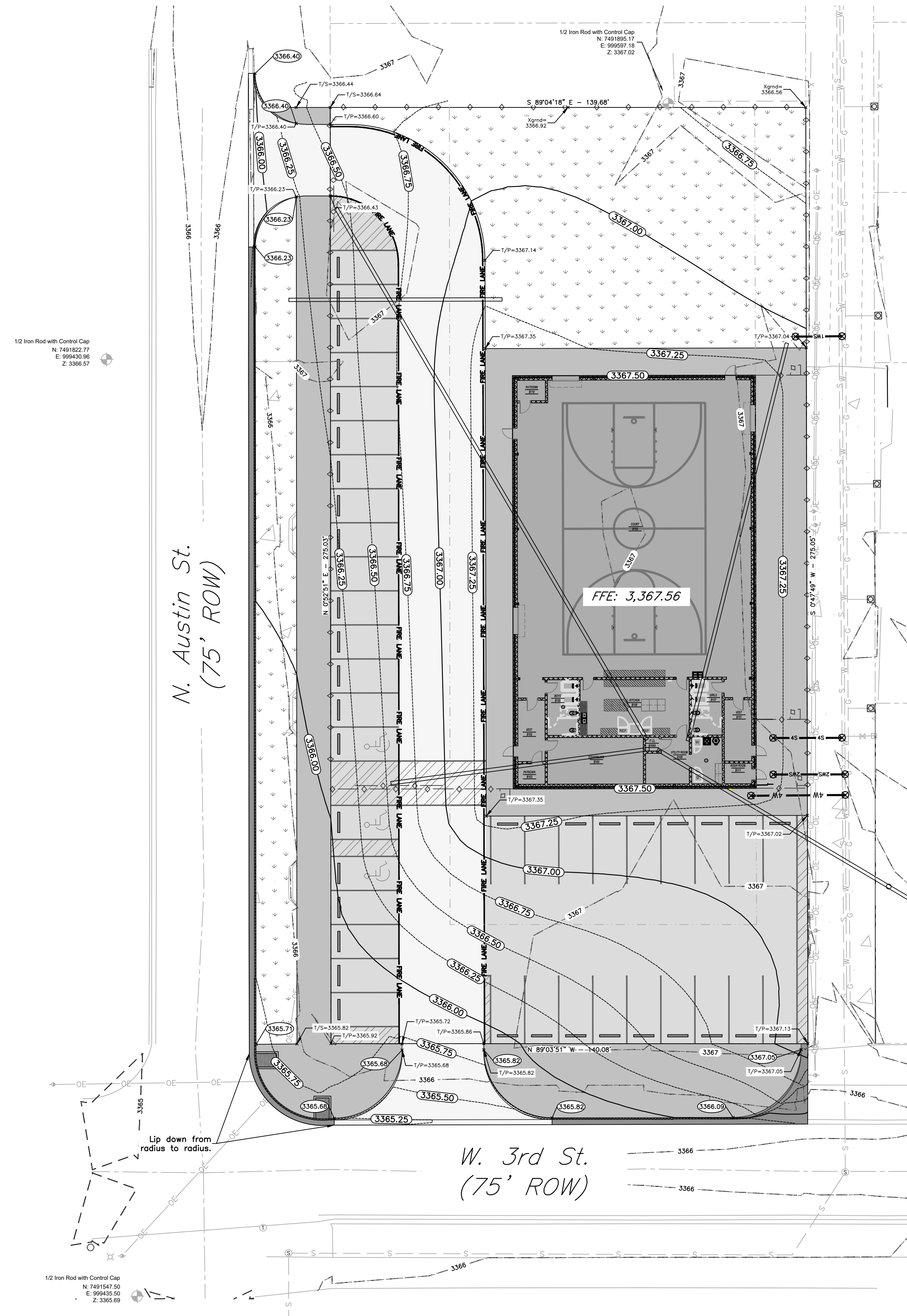
Site Plan

SCALE: Hor: 1" = 20'



THESE PLANS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.

NOTE: LOCATION OF EXISTING BURIED UTILITIES, WHERE SHOWN, IS APPROXIMATE ONLY. THERE MAY EXIST UTILITIES WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL BURIED UTILITIES.



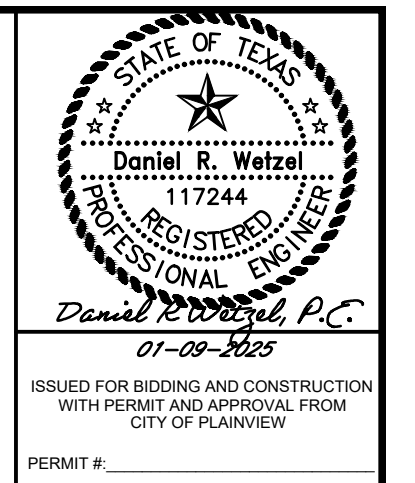
Grading Plan
SCALE: Hor: 1" = 20'

- GENERAL NOTES:**
1. Provide uniform slope between spot elevations and contours.
 2. Contractor shall field verify all dimensions and grades, new or existing prior to construction, notify the engineer of any discrepancies with existing or new conditions.
 3. Spot elevations and contours shown represent the finished surface elevation. The contractor shall be responsible for thickness or base, pavement, concrete, or other misc. surfaces to be applied in order to achieve final grade.
 4. The finished surface of curb and gutter and pavement shall be smooth and true to within 0.04 feet of the established line, grade, and cross section. Contractor shall be responsible for correcting any deficient areas that pond water greater than 1/2 inch deep.
 5. All grading from Proposed Ground (PG) to Natural Ground (NG) to be no greater than 4:1.
 6. All Curb and gutter shall have a 1" lip up, unless otherwise noted.

HORIZONTAL AND VERTICAL CONTROL DATA:

1. Refer to control points in drawing C-101 for horizontal and vertical data for the project.

- CUT AND FILL QUANTITIES**
1. The cut and fill quantities shown below are based on existing ground grades and proposed finished grades. No adjustments have been made for compaction or swelling. Contractor shall be responsible for calculating actual cut/fill quantities required for this project.
 - A. Cut = ±226 CY
 - B. Fill = ±377 CY
 2. Structural Fill included in cut/fill quantities. Specification and design by others.
 3. Minimum density is 95% Standard Proctor at 0-2% above Optimum Moisture Content.
 4. Density test required: 1 per 5,000 SF.
 5. Embankment material shall not exceed a Pl of 18.
 6. All fill material to be placed in lifts no greater than 6" in depth, with each lift meeting compaction requirements.



DATE: 01-09-2025

DRAWN BY:	DRW
DESIGNED BY:	DRW
CHECKED BY:	LM

REVISIONS

NO.	DESCRIPTION

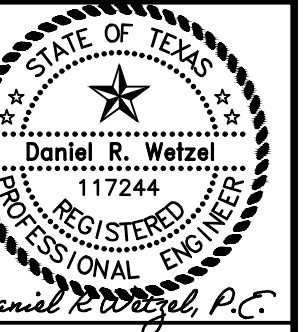
CENTERLINE
 TBPE Reg. No. F-16713
 TBPLS Reg. No. 10194378
 101 Woods of Boerne Blvd, Suite 100
 Boerne, TX 78006 (806) 470-8686

Grading Plan
 Hale County - JJAEP Annex 3
 Lot 9A, Original Town of Plainview
 308 N. AUSTIN ST, PLAINVIEW, HALE COUNTY TEXAS

SHEET NO.
G201
 OF 6 SHEETS

NOTE: LOCATION OF EXISTING BURIED UTILITIES, WHERE SHOWN, IS APPROXIMATE ONLY. THERE MAY EXIST UTILITIES WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL BURIED UTILITIES.

THESE PLANS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.

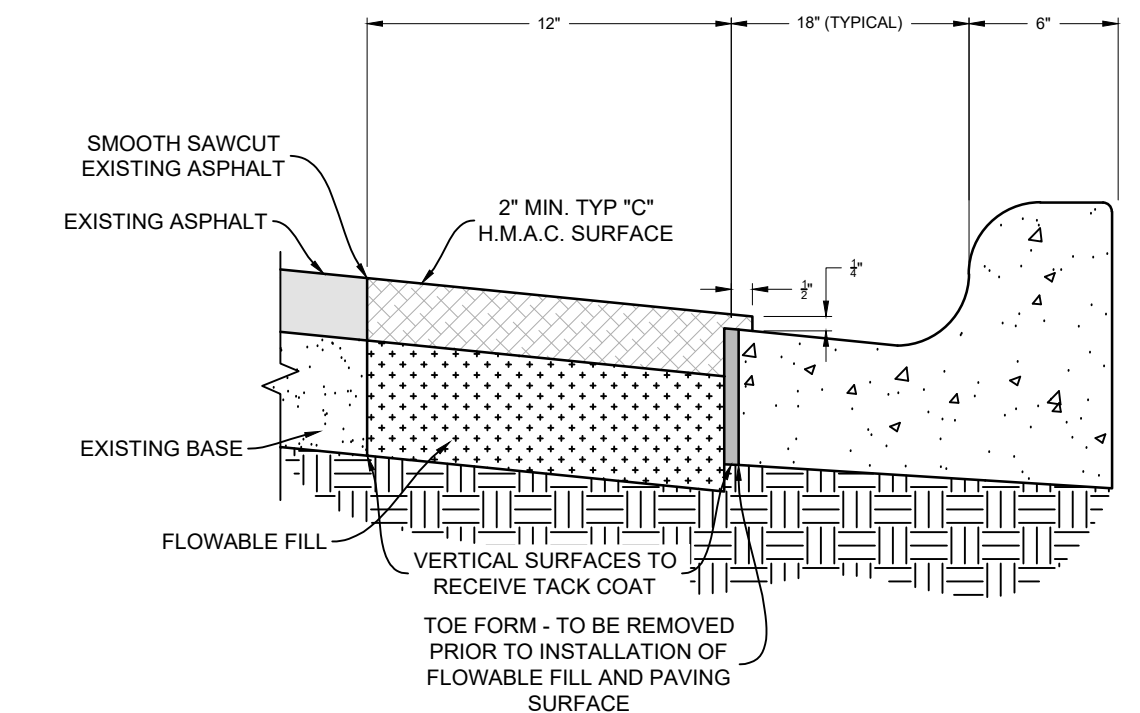


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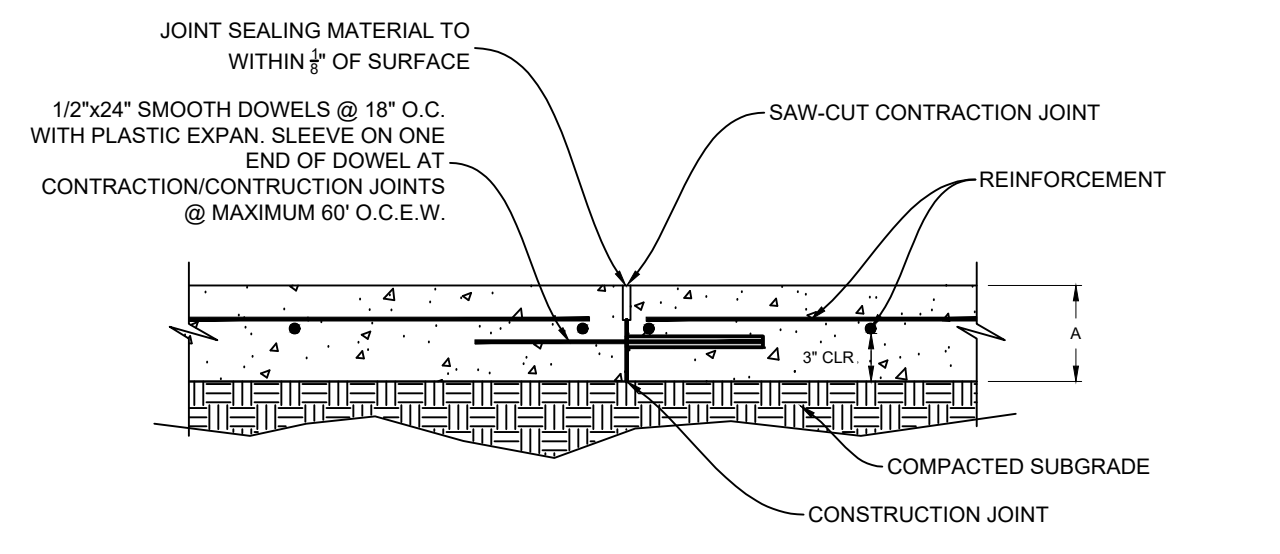
PERMIT #

DATE: 01-09-2025
 DRAWN BY: DRW
 DESIGNED BY: DRW
 CHECKED BY: LM

REVISIONS



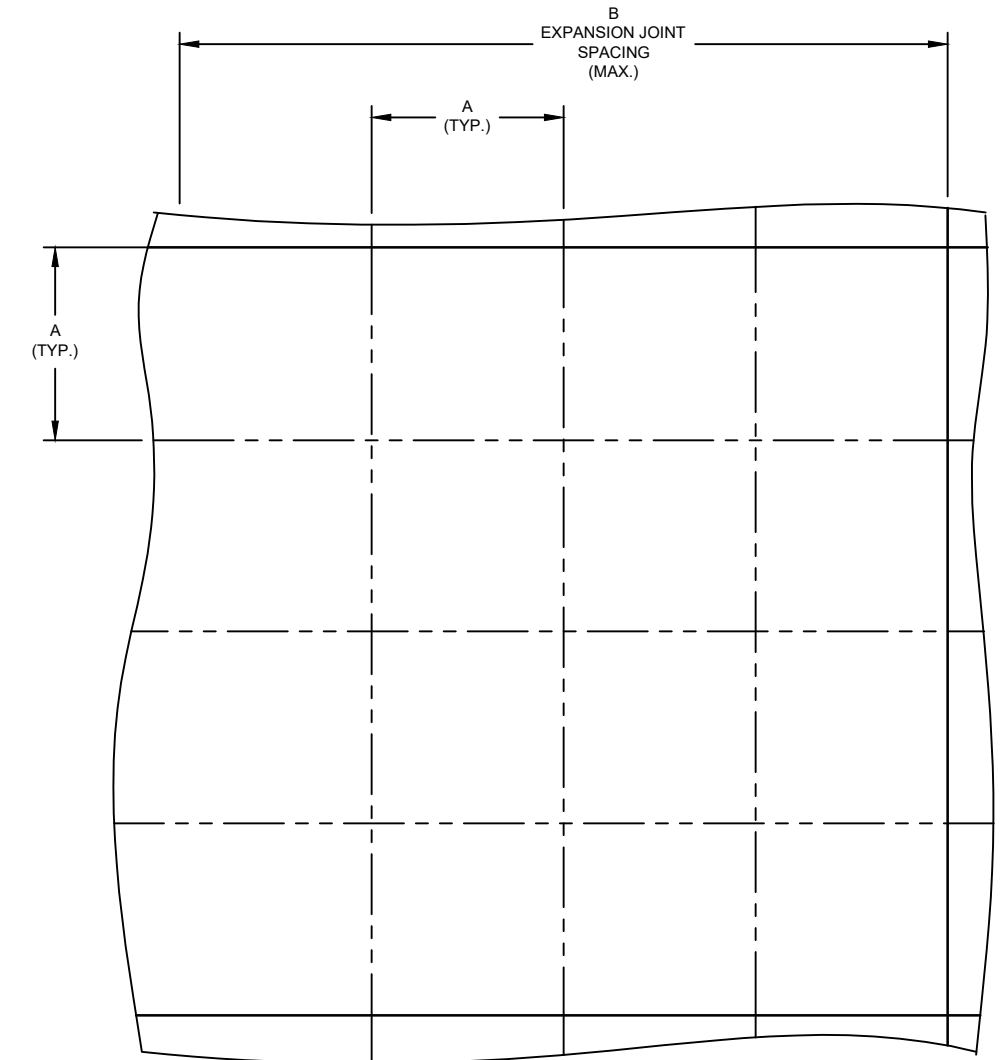
1 ASPHALT PAVEMENT REPAIR WITH CURB
 SCALE: N.T.S.



SCHEDULE	DUMPSTER PAD & APPROACH	HVY. DUTY	STANDARD DUTY
CONCRETE (A)	6"	6"	5"
COMPACTED SUBGRADE	6"	6"	6"
REINFORCEMENT	#4@12" O.C.E.W.	#4@18" O.C.E.W.	Micro & Macro Fiber

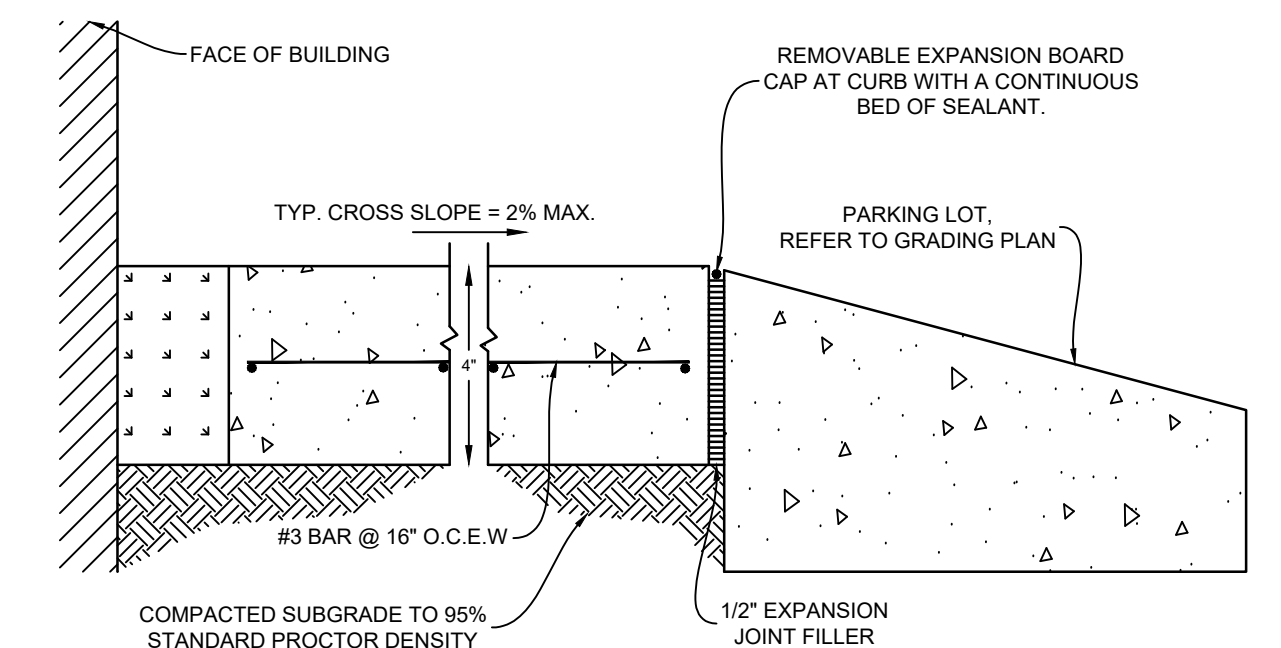
- CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3,600 PSI. BE CLASS A, HAVE A SLUMP BETWEEN 4 TO 6 INCHES, AN AIR CONTENT BETWEEN 3% AND 6%, A TEMPERATURE BETWEEN 65°F AND 95°F, A MAX PLACEMENT TEMPERATURE OF 95°F, A ROUGH BROOM FINISH, AND SCORE OR CUT CONTROL JOINTS.
- COMPACTED SUBGRADE - SCARIFY, MOISTURE CONDITION, AND COMPACT THE TOP 6" TO AT LEAST 95% MODIFIED PROCTOR DENSITY AT A MOISTURE CONTENT WITHIN +2% POINTS OF THE OPTIMUM MOISTURE CONTENT.
- ALL REINFORCEMENT SHALL BE GRADE 60, UNLESS NOTED OTHERWISE

2 TYPICAL CONCRETE PAVING SECTION
 SCALE: N.T.S.



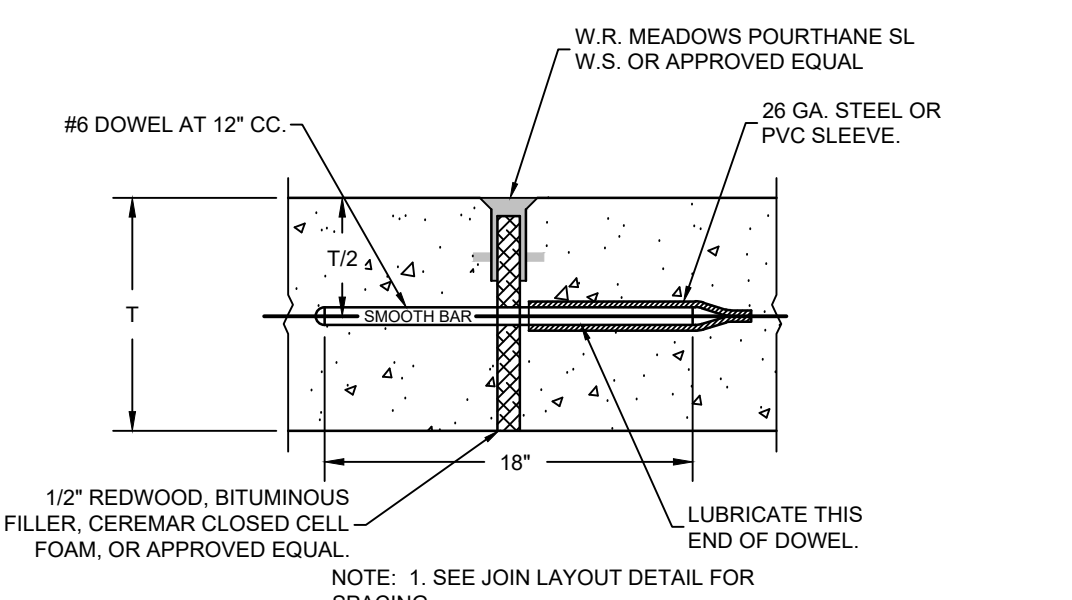
EXPANSION JOINT
 KEYED CONSTRUCTION JOINT OR SAW-CUT CONTRACTION JOINT
 NOTE: SAW-CUT JOINTS SHALL BE INSTALLED WITHIN 24 HOURS OF PLACEMENT OF CONCRETE.
 A (FT) = THICKNESS (IN) X 2
 B (FT) = A (FT) X 4

3 JOINT LAYOUT FOR CONCRETE PAVING
 SCALE: N.T.S.

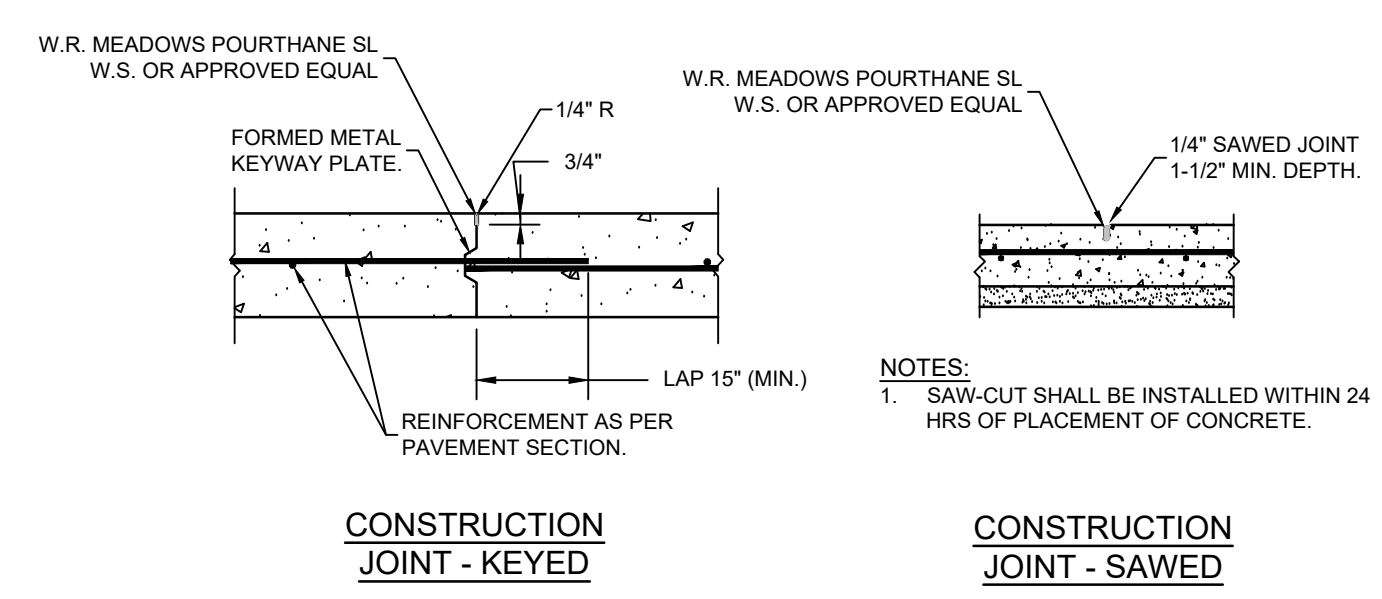


- CONCRETE:**
- CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3,000 PSI, A SLUMP BETWEEN 4 TO 6 INCHES, AN AIR CONTENT BETWEEN 3% AND 6%.
 - CONCRETE TO BE BROOM FINISHED
 - SCORE JOINTS ACROSS THE WIDTH OF THE WALK AT A TYPICAL 5' SPACING, WITH A MAXIMUM 6' SPACING.
 - ALL REINFORCEMENT TO BE GRADE 60
 - ALL REINFORCEMENT TO BE FREE OF MUD, OIL, RUST, OR ANY OTHER FOREIGN MATERIAL BEFORE PLACEMENT OF CONCRETE.
 - ALL REINFORCING LAPPING TO COMPLY WITH ACI 318-12.14 - 318-12.14
 - INSTALL EXPANSION CAP AT A SCORE JOINT, SPACING NOT TO EXCEED 50' BETWEEN EXPANSION CAP.
- COMPACTED SUBGRADE:**
- SCARIFY AND COMPACT SUBGRADE TO 95% STANDARD PROCTOR DENSITY 0% - 2% OPTIMUM MOISTURE CONTENT.
 - COMPACTED SUBGRADE TO HAVE A PI LESS THAN 16
 - MATERIAL TO BE VOID OF ORGANIC AND DELETERIOUS MATERIAL PRIOR TO PLACEMENT.
 - COMPACT SUBGRADE LIFTS NOT TO EXCEED 6"

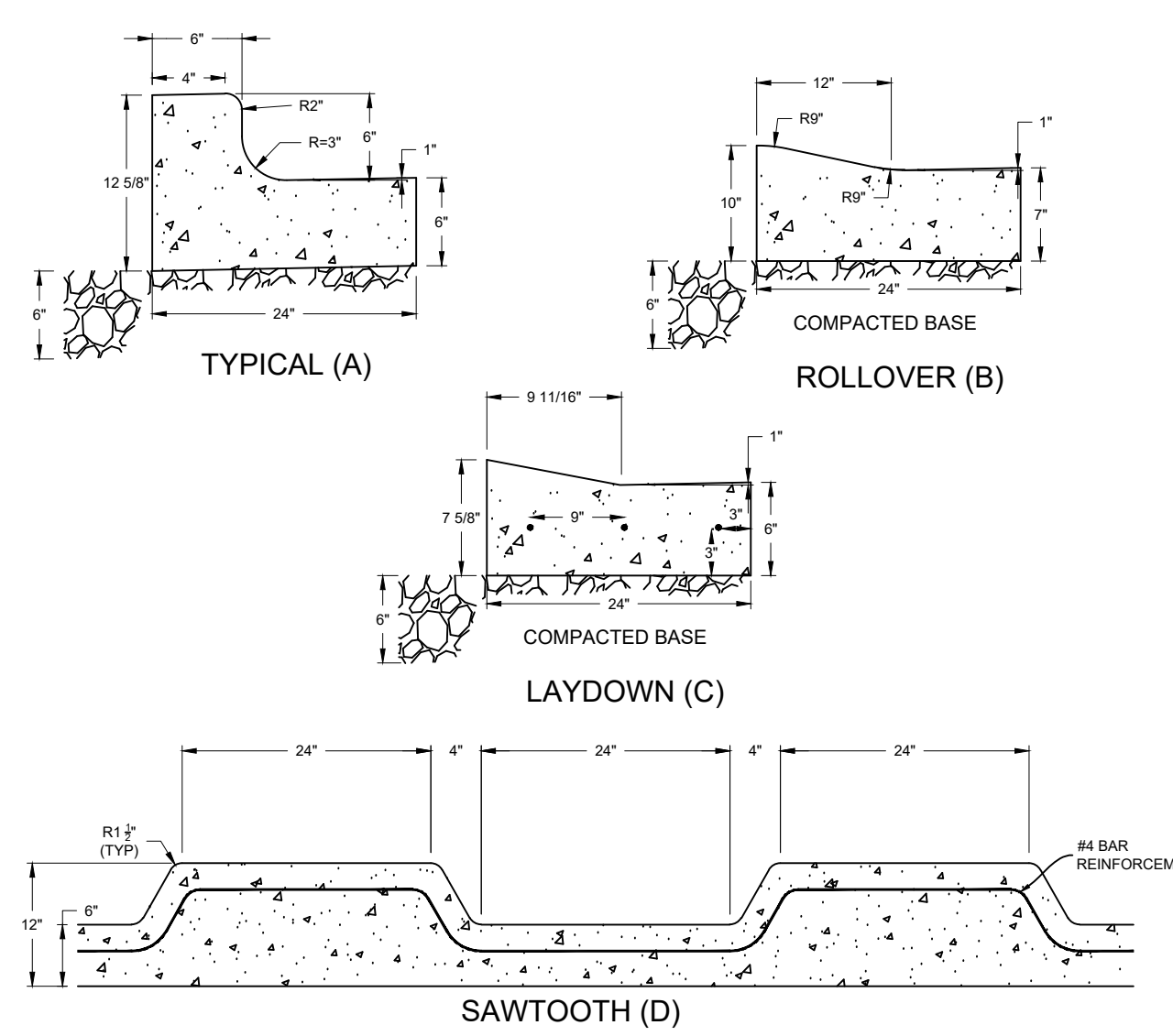
4 TYPICAL SIDEWALK SECTION
 SCALE: N.T.S.



TYP. EXPANSION JOINT FOR CONCRETE PAVEMENT

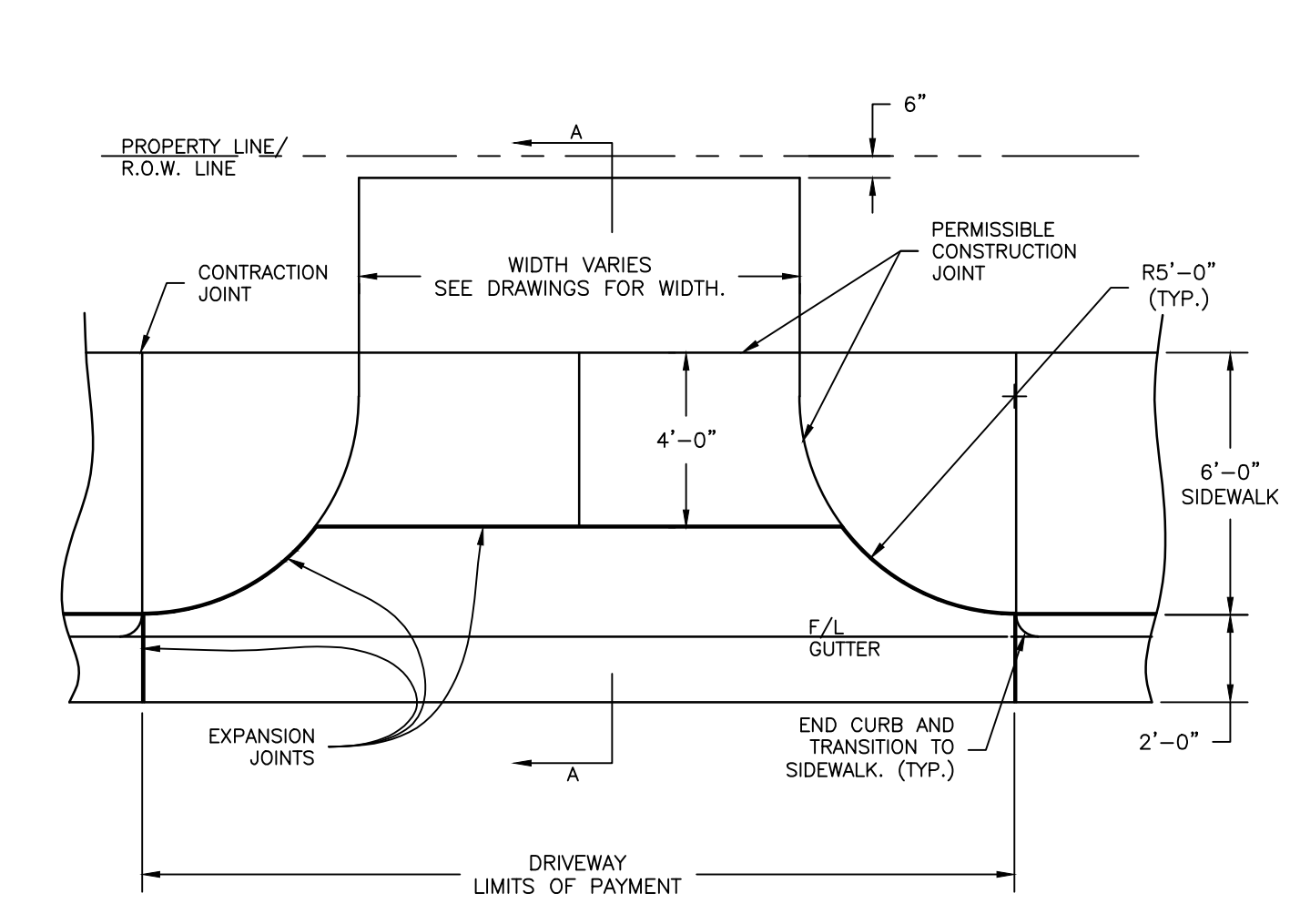
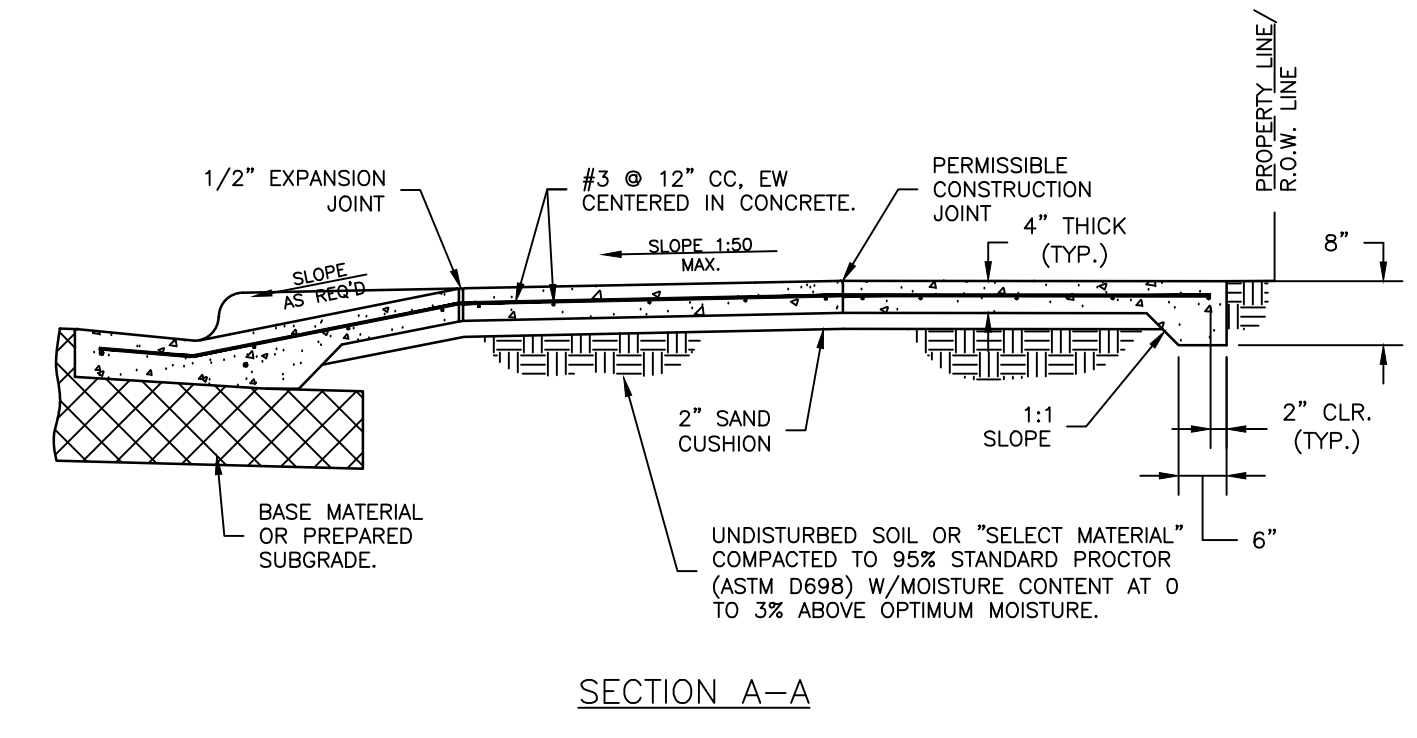


CONSTRUCTION JOINT - KEYED **CONSTRUCTION JOINT - SAWED**

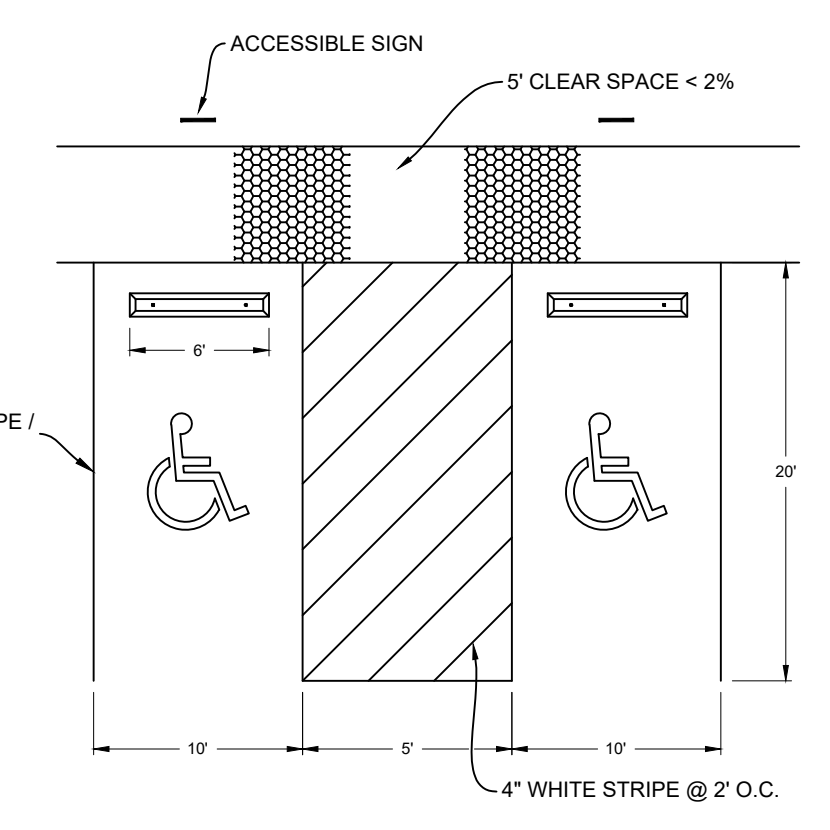


- CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI, A SLUMP BETWEEN 4 TO 6 INCHES, AND AN AIR CONTENT BETWEEN 3% AND 6%.
- EXPANSION JOINTS ARE REQUIRED AT THE BEGINNING AND END OF CURVES, (RADIUS LESS THAN 100') AND ON A SPACING NOT TO EXCEED 50'. PRE-FORMED EXPANSION JOINT MATERIAL SHALL BE USED.
- DUMMY JOINTS ARE REQUIRED ON 10' CENTERS AND SHALL BE CUT TO A 1" MINIMUM DEPTH.
- INSTALL TWO #4 REBARS ON 12" CENTERS IN ALL LAYDOWN AND RIBBON CURBS. ALL REINFORCEMENT SHALL BE GRADE 60, UNLESS NOTED OTHERWISE
- TWO #4 DOWELS 24" LONG TO BE PLACED AT EACH EXPANSION JOINT.

6 CURB AND GUTTER SECTIONS
 SCALE: N.T.S.



7 TYPICAL DRIVEWAY
 SCALE: N.T.S.



PARKING SPACES AND ACCESS AISLES SHALL BE LEVEL WITH SURFACE SLOPES NOT EXCEEDING 1:50 (2%) IN ALL DIRECTIONS.

8 VAN ADA PARKING
 SCALE: N.T.S.

5 TYPICAL EXPANSION JOINT FOR CONCRETE
 SCALE: N.T.S.

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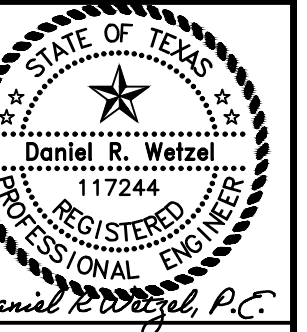
Standard Construction Details
Hale County - JJAEP Annex 3
 Lot 9A, Original Town of Plainview
 308 N. AUSTIN ST, PLAINVIEW, HALE COUNTY TEXAS

SHEET NO.

C500

OF 6 SHEETS

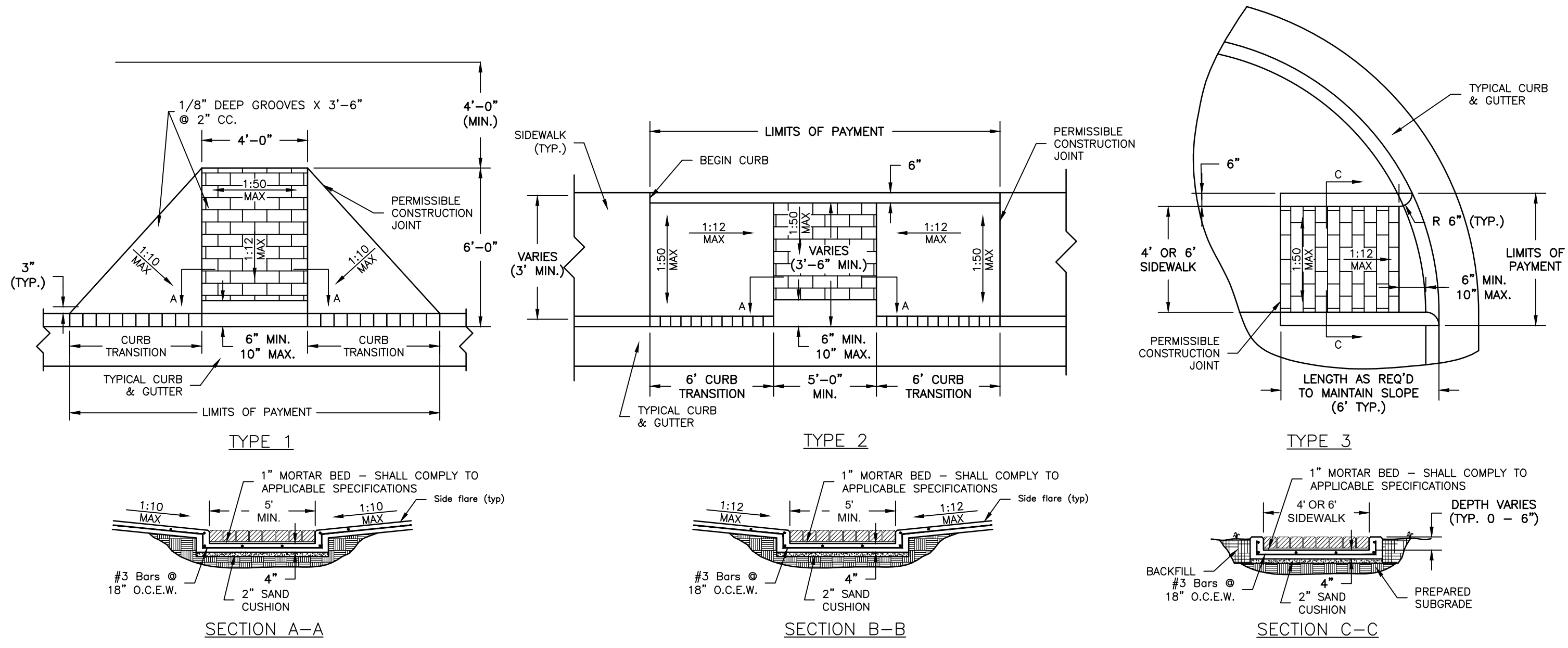
THESE PLANS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.
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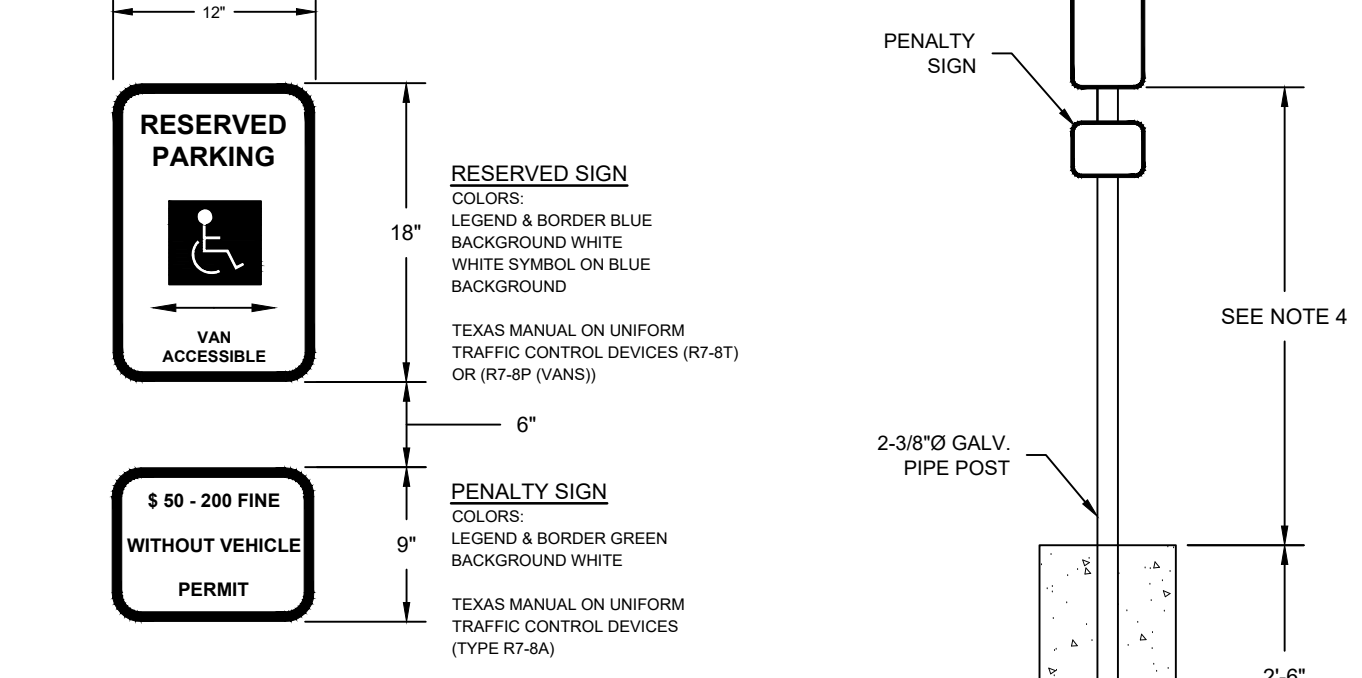
ISSUED FOR BIDDING AND CONSTRUCTION WITH PERMIT AND APPROVAL FROM CITY OF PLAINVIEW

DATE: 01-09-2025
 DRAWN BY: DRW
 DESIGNED BY: DRW
 CHECKED BY: LM

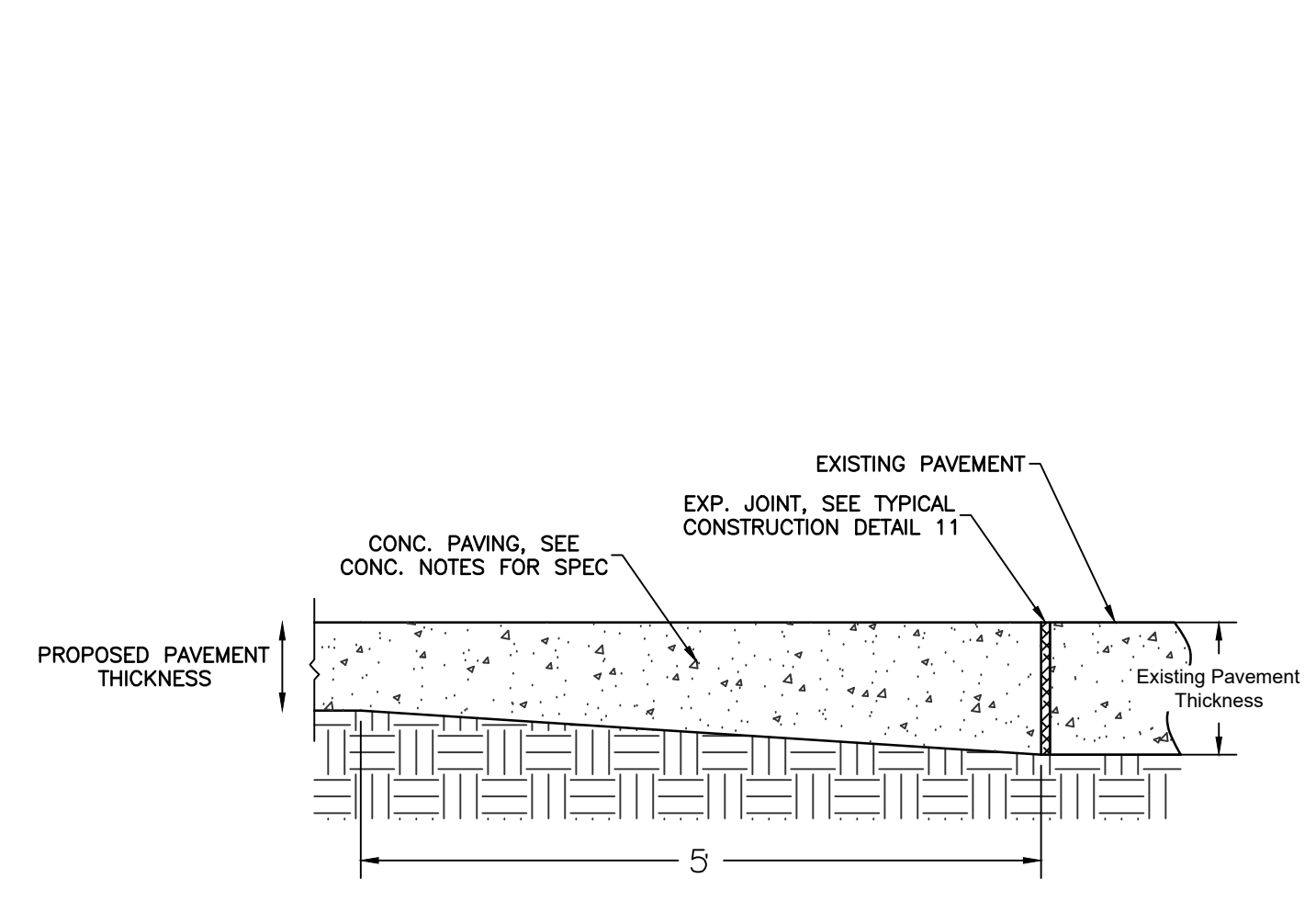
REVISIONS



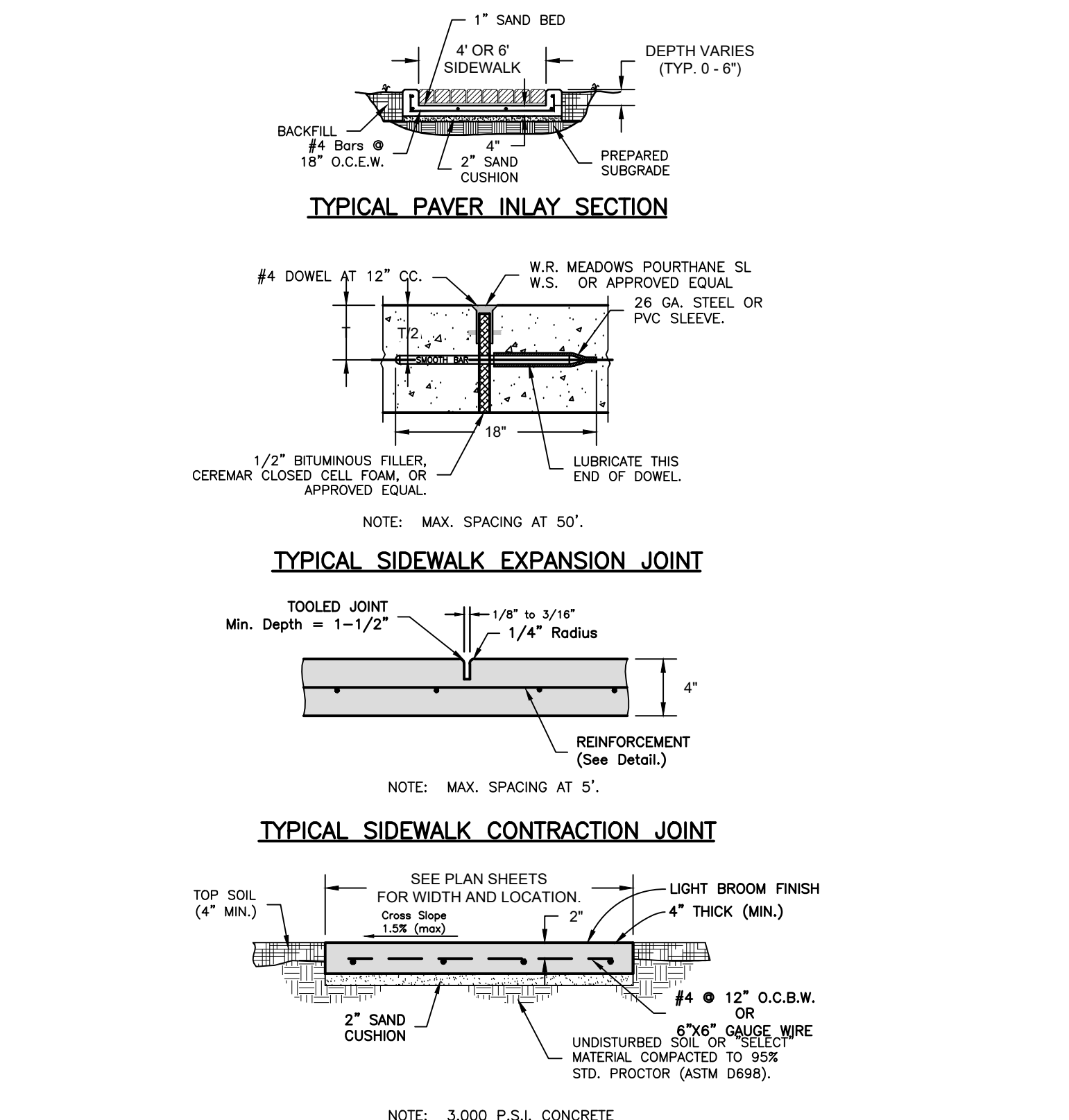
9 STANDARD SIDEWALK RAMP DETAIL
 SCALE: N.T.S.



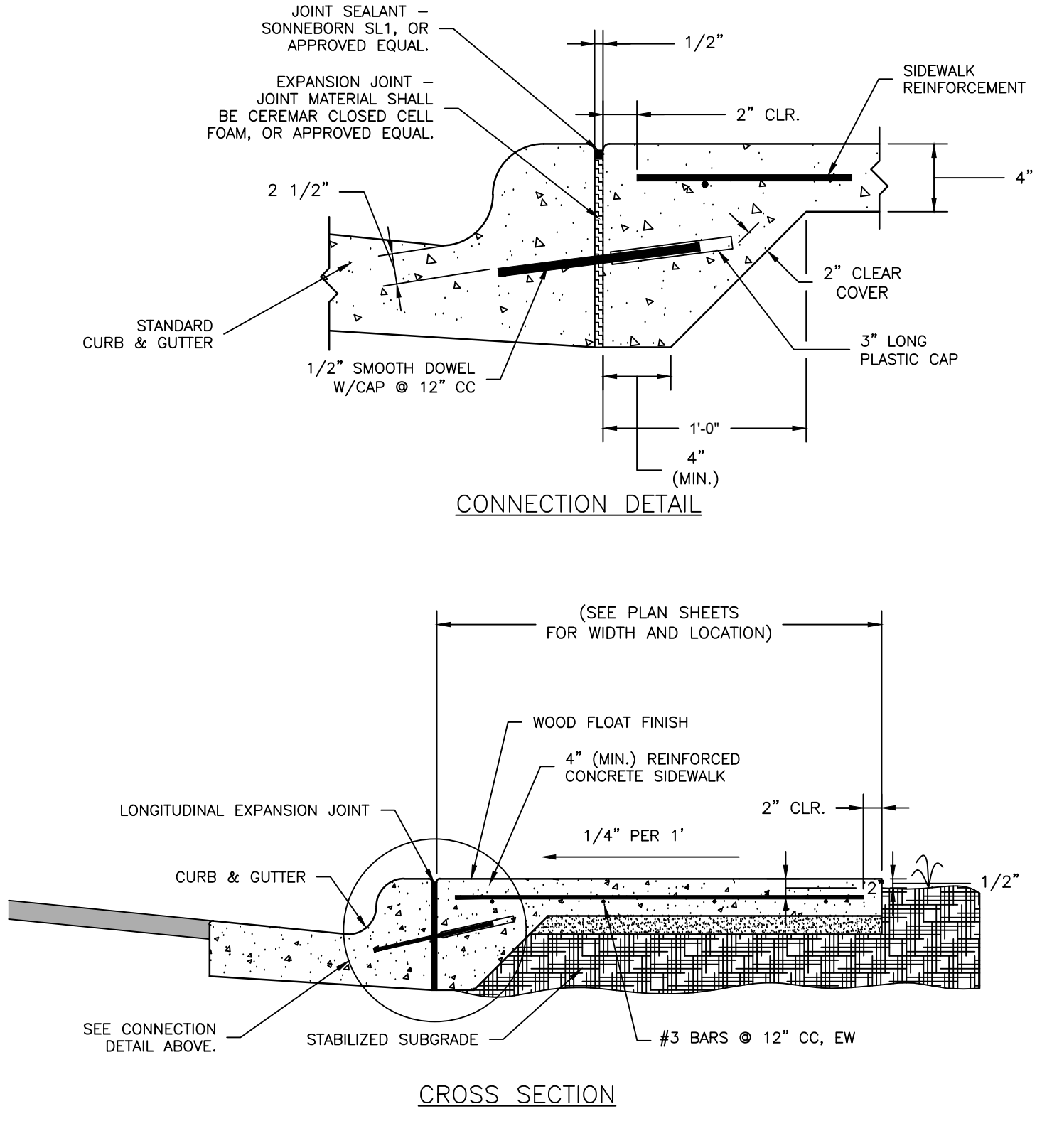
10 ADA PARKING SIGN
 SCALE: N.T.S.



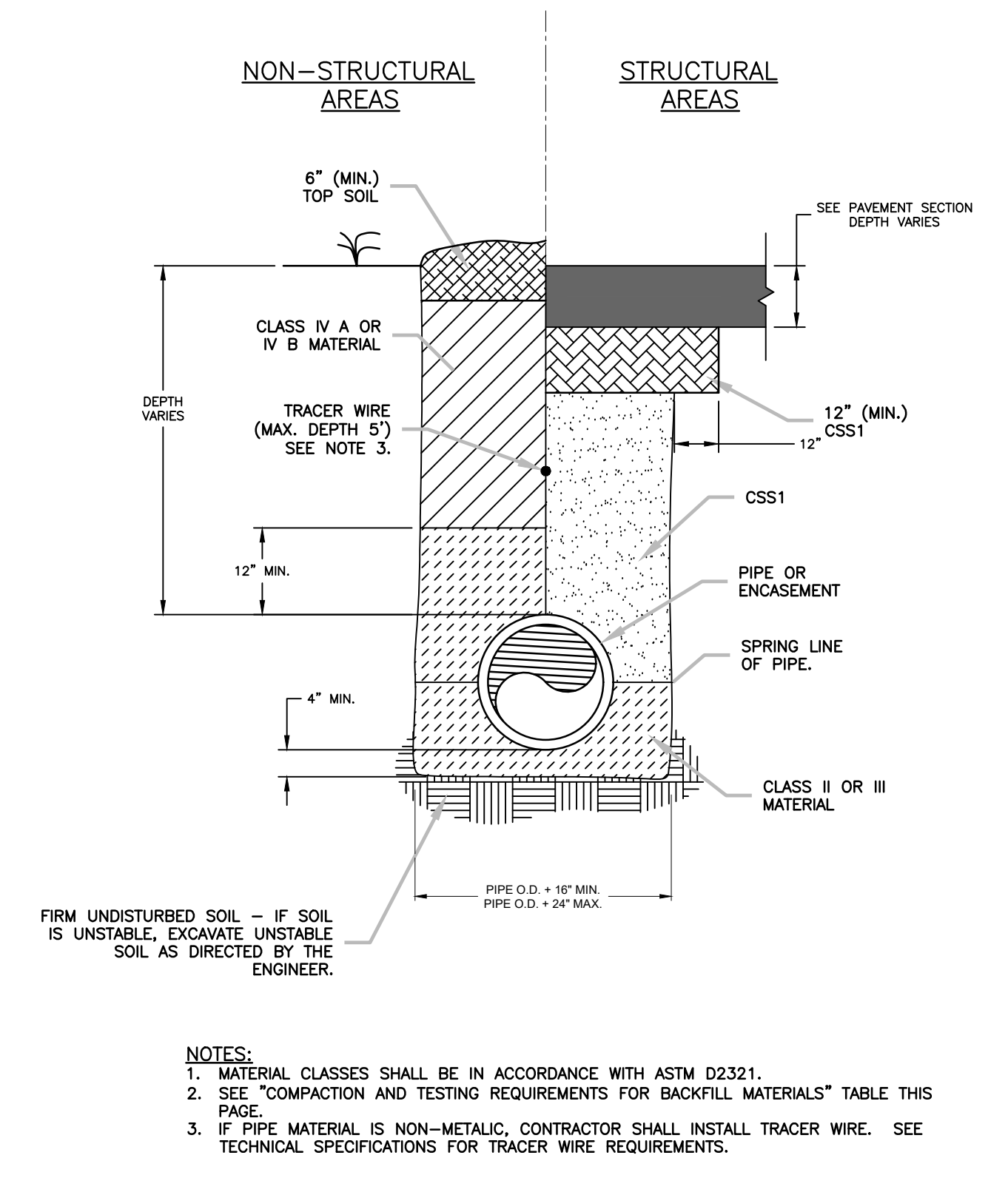
11 CONCRETE PAVEMENT THICKENED EDGE
 SCALE: N.T.S.



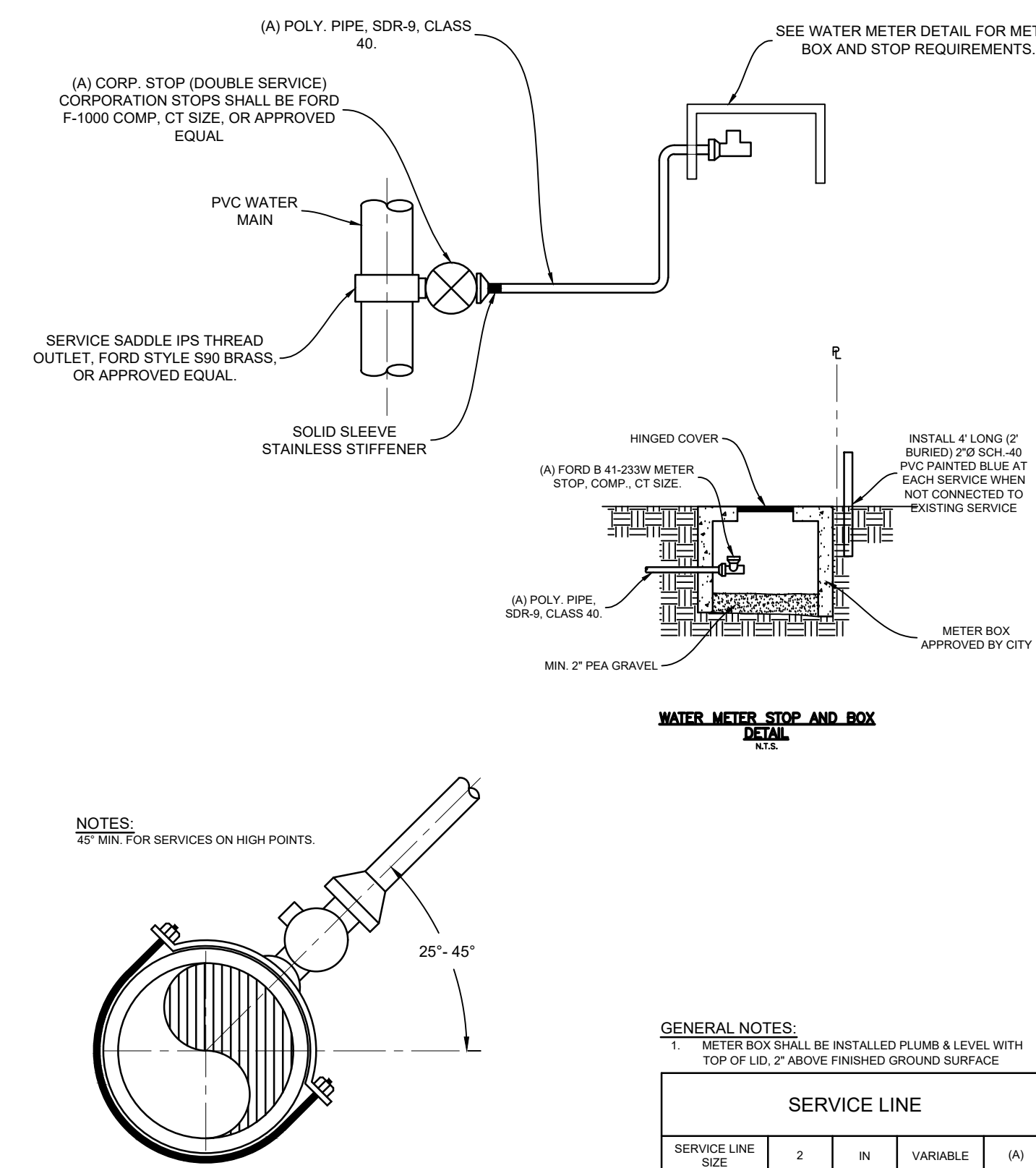
12 CONCRETE SIDEWALK DETAILS
 SCALE: N.T.S.



13 CONCRETE SIDEWALK
 SCALE: N.T.S.



14 TYPICAL TRENCH DETAIL FOR WATER & SEWER LINES
 SCALE: N.T.S.



15 SERVICE CONNECTION PVC PIPE
 SCALE: N.T.S.

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 TBPPLS Reg. No. 10194378
 101 Woods of Boerne Blvd, Suite 100
 Boerne, TX 78006 (806) 470-8886

Standard Construction Details
 Hale County - JJAEP Annex 3
 Lot 9A, Original Town of Plainview
 308 N. AUSTIN ST, PLAINVIEW, HALE COUNTY TEXAS

SHEET NO.

C501

OF 6 SHEETS

NOTE: LOCATION OF EXISTING BURIED UTILITIES, WHERE SHOWN, IS APPROXIMATE ONLY. THERE MAY EXIST UTILITIES WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL BURIED UTILITIES.

THESE PLANS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.

GENERAL STRUCTURAL NOTES

General Structural and Coordination Notes

Drawings and Specifications:

- 1. The structural drawings shall be used in conjunction with the drawings of all other disciplines and the specifications. The contractor shall verify the requirements of other trades to sleeves, chases, hangers, inserts, anchors, holes, and other items to be placed or set in the structural work.

Safety and Responsibility:

- 1. The contractor shall be responsible for complying with all safety precautions and regulations. During the work, the engineer will not advise on nor issue direction as to safety precautions and programs.

Temporary Supports and Bracing:

- 1. The structural drawings represent the finished structure. The contractor shall provide all temporary guying and bracing required to level and hold the structure in proper alignment until all structural work and connections have been completed. The investigation, design, safety, adequacy, and inspection of erection bracing, shoring, temporary supports, etc., is the sole responsibility of the contractor.

Shop Drawings and Submittals:

- 1. Shop drawings and other items shall be submitted to the engineer for review prior to fabrication. All shop drawings shall be reviewed by the general contractor before submittal. The engineer's review is to be for conformance with the design concept and general compliance with the relevant contract documents.

Coordination of Openings and Equipment:

- 1. Only larger sleeve openings and framed openings in structural framing component members are indicated on the shop drawings. However, all sleeves, inserts, and openings, including frames and/or sleeves, shall be provided for passage, provision, and/or incorporation of the work of the contract, including but not limited to mechanical, electrical, and plumbing work.

Field Verification and Site Conditions:

- 1. All dimensions and conditions of existing construction shall be verified at the job site prior to the preparation of shop drawings. Differences between existing construction and that shown on the structural drawings shall be referred to the architect. Differences shall also be checked on the shop drawings.

Loading and Construction Loads:

- 1. Loading applied to the structure during the process of construction shall not exceed the safe load-carrying capacity of the structural members. The live loadings used in the design of the structure are indicated in the "Design Criteria Notes". Do not apply any construction loads until structural framing is properly connected together and until all temporary bracing is in place.

Special Inspections:

- 1. In accordance with section 1705 of IBC 2021, special inspections will be required for this project. Special inspections shall be performed in accordance with the "Schedule of Special Inspections". All fabricators shall satisfy the "exception" noted in section 1704.2.2, which requires the fabricator to maintain an agreement with an approved independent inspection or quality control agency.

Demolition and Site Observation:

- 1. Unless otherwise indicated, all items noted to be demolished shall become the contractor's property and be removed from the site.

Conflict Resolution and Strict Requirements:

- 1. Where conflict exists among the various parts of the structural contract documents, structural drawings, general notes, and specifications, the strictest requirements, as indicated by the engineer, shall govern.

Building Code and Design Criteria

General Building Code:

- 1. 2021 International Building Code
- 2. 2021 International Existing Building Code

Design Criteria

- 1. Structural Concrete
- ACI 318-14 - Building Code Requirements for Reinforced Concrete, American Concrete Institute, ACI 318, as referenced by the General Building Code
- 2. Concrete Masonry:
- ACI 530-13 - Building Code Requirements for Concrete Masonry Structures, American Concrete Institute.

DESIGN CRITERIA

The building structure has been designed to resist the following code prescribed loads:

Dead Loads

Table with 2 columns: Item, Value. Ceiling and Mechanical of floors: 4 psf; All other: actual weight.

Live Loads

Table with 3 columns: OCCUPANCY OR USE, UNIFORM (psf), CONCENTRATED (lbs.)

Roof - Unreduced

Table with 2 columns: Item, Value. Roof - Unreduced: 20

Snow Load

Table with 2 columns: Item, Value. Ground Snow Load, Pg: 15 PSF; Flat Roof Snow Load, Pf: 11 PSF; Snow Importance Factor: 1.1; Snow Exposure Factor, Ce: 0.8; Thermal Factor at Building, Ct: 1.0.

Wind Loads

Table with 2 columns: Item, Value. Ultimate Design Wind Speed (3 Second Gust), Vult: 114 MPH; Wind Exposure Category: C; Mean Roof Height: 29 FT; Internal Pressure Coefficient: +/-0.18; Risk Category: III.

Components And Cladding Ultimate Pressures

Table with 3 columns: Item, Value. Roofs: Zone 1 (20 SF Or Less: -38.5 Psf, 100 SF Or Greater: -12.0 Psf); Zone 2a (20 SF Or Less: -38.5 Psf, 100 SF Or Greater: -12.0 Psf); Zone 2b (10 SF Or Less: -56.1 Psf, 250 SF Or Greater: -20.8 Psf); Zone 2c (10 SF Or Less: -56.1 Psf, 250 SF Or Greater: -20.8 Psf); Zone 3a (10 SF Or Less: -56.1 Psf, 250 SF Or Greater: -20.8 Psf); Zone 3b (10 SF Or Less: -56.1 Psf, 250 SF Or Greater: -20.8 Psf); Zone 3c (10 SF Or Less: -66.7 Psf, 100 SF Or Greater: -34.9 Psf); Walls: Zone 4 (10 SF Or Less: -22.9 Psf, 500 SF Or Greater: -17.5 Psf); Zone 5 (10 SF Or Less: -28.3 Psf, 500 SF Or Greater: -17.5 Psf).

Seismic Design Data

Table with 2 columns: Item, Value. Spectral Response Acceleration, Sa: 0.092; Spectral Response Acceleration, S1: 0.033; Site Class: D; Seismic Importance Factor: 1.0; Seismic Design Category (SDC): A; Spectral Response Coefficient, Sds: 0.098; Spectral Response Coefficient, Sd1: 0.053.

Cast-In-Place Concrete Notes

Concrete Mixes:

- 1. Concrete mixes shall be designed per ACI 301, using Portland cement conforming to ASTM C-150 or C-95, aggregate conforming to ASTM C-33, and admixtures conforming to ASTM C-494, C-1017, C-618, C-869, and C-260. Concrete shall be ready mixed in accordance with ASTM C-94.
- 2. Concrete exposed to freezing and thawing shall contain 6% (plus or minus 1.5%) entrained air.
- 3. Calcium chloride is not permitted as a concrete additive.
- 4. A maximum of 20% of the cementitious materials used in mix designs may be replaced with class C or F fly ash. Fly ash shall not be used in architecturally exposed concrete.
- 5. Lightweight concrete shall have a maximum cured density of 120 pounds per cubic foot.

Compressive Strength, Slump, and Water/Cement Ratio:

- 1. Concrete shall conform to the specified compressive strength, slump, and water/cement ratio requirements below. At the contractor's option, an approved admixture may be used to produce flowable concrete. Maximum slump shall not exceed 10 inches. The contractor shall submit test results of the proposed concrete mixes along with the manufacturer's technical data for approval prior to placing concrete.

Concrete Mix Usage Schedule:

- 1. All concrete shall conform to the requirements specified in the table below, unless noted otherwise on the Structural Drawings:

Table with 5 columns: Use, Strength (psi), Aggregate Type, Slump (inches), Max w/c, Air Content. Footings, Elevator Pit Walls: 3000 NWT, 1" 3-5 --- ---; Interior Slab-on-Grade: 4000 NWT, 1" 3-5 --- ---.

Reinforcing Steel:

- 1. All reinforcing steel shall conform to ASTM A-615, Grade 60. Bar sizes from No. 7 to No. 18 shall conform to ASTM A-615, Grade 75. All reinforcing steel shall be new deformed bars.
- 2. All welding of reinforcing steel shall be in accordance with AWS D1.4 and reinforcing steel shall conform to ASTM A706. Welding of reinforcing steel will only be permitted where specifically shown on the structural drawings.

Detailing of Reinforcing Steel:

- 1. Reinforcing steel, including hooks and bends, shall be detailed in accordance with ACI 315. All reinforcing steel indicated as being continuous shall be lapped with 1 type 2 lap splice unless otherwise noted.
- 2. Welded Wire Reinforcement shall be continuous across the entire concrete surface and not interrupted by beams or girders, and properly lapped one cross wire spacing plus 2".
- 3. In unsheathed grade beams, walls, and slabs, detail reinforcing as follows:
A. Class A lap beam top reinforcing bars at mid span.
B. Class A lap beam bottom reinforcing bars at the supports.
C. Provide Class B lap at other locations pending Engineer's approval.
D. Provide standard hooks in top bars at cantilever and discontinuous ends of beams, walls, and slabs.
E. Provide corner bars for all horizontal bars at the inside and outside faces of intersecting beams or walls. Corner bars are not required if horizontal bars are hooked.
F. Provide 2x4 diagonal bars at all slab-reentrant corners placed under the top mat of steel.
4. Heat shall not be used in the fabrication or installation of reinforcement.

Clear Cover Requirements:

- 1. Concrete cover to reinforcing steel, unless noted otherwise, shall be as follows:
A. Surfaces cast against earth: 2".
B. Formed surfaces in contact with earth or exposed to weather (Formed Footings, Slab-on-grade):
1. #6 or larger: 1 1/2"
2. #5 or smaller: 1 1/4"
C. Foundation concrete: See "Foundation notes"

Bar Supports and Placement:

- 1. Bar supports and holding bars shall be provided for all reinforcing steel to ensure minimum concrete cover. Bar supports shall be plastic-tipped or stainless steel.
- 2. All chairs supported by grade shall include sand plates.
- 3. Bar supports which come in contact with exposed surfaces shall have plastic or rubber tips or be stainless steel.
- 4. Provide dowels of the same size and spacing as vertical wall or column pier reinforcing at the foundation, unless noted otherwise. Dowels shall be tied in place prior to concrete placement.
- 5. Provide bent corner bars to match and lap with horizontal bars at corners and intersections of walls, beams, and footings.
- 6. Continuous top bars in beams and grade beams shall be spliced at midspan and bottom bars over supports, unless noted otherwise.

Control and Construction Joints:

- 1. Provide control joints in slabs on grade at approximately 15 ft spacing where joints will be exposed or under non-resilient floor covering. At locations below resilient finish or carpet, control joint spacing may be increased to approximately 20 ft. Coordinate joints in the floor with floor finishes.
- 2. Provide control joints in walls at approximately 30 ft spacing. Do not locate within 5 ft of a corner or column. Coordinate joints in walls with veneer joints.
- 3. Drawings showing the location of construction and control joints and placing sequence shall be submitted for architectural/engineer review prior to preparation of the reinforcing steel shop drawings.
- 4. Horizontal construction joints are not permitted in concrete members unless shown on the drawings or approved in advance. Vertical construction joints or bulkheads shall be made at midspan or points of minimum shear.

Formwork and Shoring:

- 1. Formwork shall remain in place until concrete has obtained at least 90% of its 28-day compressive strength. The contractor shall provide all shoring and restoring.

Openings and Embedded Items:

- 1. Verify the location of openings shown through concrete slabs or walls and coordinate any additional required openings with other trades and the architect/engineer.
- 2. Aluminum conduit or piping may not be embedded in any concrete.
- 3. Embedded conduits or piping shall not displace reinforcement by modifying the elevation, location, or spacing of reinforcement. Reinforcement placement has priority over conduit or piping.
- 4. Embedded conduits or piping running perpendicular to reinforcement may be tied to reinforcement.
- 5. Embedded conduits or piping running parallel to reinforcement may not be tied to reinforcement and must be independently supported on chairs or bolsters supplied by the electrical/mechanical contractor. Maintain a minimum clear distance between conduit and reinforcement = 1 inch or the diameter of the reinforcement, whichever is greater.
- 6. Embedded conduits, pipes, and sleeves shall meet the requirements of ACI 318, including the following:
- Conduits and pipes embedded within a slab, wall, or beam (other than those passing through) shall not be larger in outside dimension than 1/3 the overall thickness of the slab, wall, or beam in which they are embedded.
- Conduits, pipes, and sleeves shall not be spaced closer than three diameters or widths on center.

Documentation and Inspections:

- 1. Contractors shall provide the engineer with documentation that all materials conform to the quality standards specified in IBC 2021.
- 2. In accordance with IBC 2021, special inspections are required for the concrete work. The owner will hire the special inspector to perform all required special inspections.

Additional Requirements:

- 1. In order to avoid concrete shrinkage cracking, place concrete slabs in an alternating lane pattern. The maximum length of slab cast in any one continuous pour shall be limited to 80 feet.
- 2. The contractor shall allow in the bid an additional one (1) ton of reinforcing steel to be placed in the field at the direction of the engineer. Any unused portion of this allowance shall be credited to the owner.
- 3. Edges of permanently exposed concrete surfaces shall be chamfered 1/4" unless otherwise noted.
- 4. Thickened slabs on grade shall be installed below non-bearing interior masonry walls.

Drilled Piers:

General Requirements:

- 1. Foundation design parameters are based on recommendations from the geotechnical exploration report number 15221124 dated November 13, 2024 by Hamilton Engineering, Inc. Refer to the geotechnical report for soil classification.
- 2. Bearing stratum shown on typical pier detail.
- 3. Piers not specifically located on the plan shall be located on centerline of column above. Where no column occurs, locate on centerline of wall or beam.
- 4. Provide dowels from piers into concrete above using same bar size and number as shown for pier above. Where no pier occurs, use dowels of same size and number as pier reinforcing steel. Extend dowels 30 bar diameters into pier and beam, wall, or column, unless noted otherwise on the Structural Drawings.
- 5. Elevation of top of piers, unless noted otherwise on the Structural Drawings, is at the bottom of the deepest intersecting beam or wall supported by the pier.
- 6. Reinforcing cages shall be held securely away from earth at sides and bottom by sets of 3 spacers at a maximum spacing of 8 ft. along the length of the cage and 1'-0" from the bottom.
- 7. Pier reinforcing and concrete shall be placed immediately after drilling operations are complete, in no case shall a pier be drilled that cannot be placed by the end of the workday.

Design Criteria:

- 1. Allowable end bearing: 8,500 psf
- 2. Frost depth: 6 inches
- 3. Void space beneath grade beams: 6 inches

Reinforcing Steel:

- 1. See plans for pier sizes, reinforcing and depth.
- 2. The contractor shall verify depths of piers before pier steel is cut. Pier steel may be delivered to the jobsite in standard lengths and cut as required. Provide 64 bar diameter laps in all vertical pier reinforcing.
- 3. Reinforcing steel shop drawings shall include placing drawings for templates to set dowels in piers.

Inspection:

- 1. Top of pier shall be of the specified diameter. Form top of pier if required to maintain the specified diameter. Any concrete extending beyond the specified diameter shall be removed.
- 2. Temporary steel casing may be required during pier drilling operations. Prior to the placement of concrete, any seepage water shall be removed from the pier holes. Special construction procedures in accordance with ACI 336.1 and ACI 336.8 and specifications shall be followed during construction of the casing and during concrete placement.

Contractor Responsibilities:

- 1. Contractor shall include in bid documents, unit-costs for casing if required and unit-cost for greater and lesser depth of drilling for each pier size.
- 2. All piers shall be inspected by a representative of a qualified geotechnical laboratory in order to ensure that the proposed bearing material has been reached in accordance with the recommendations given in the geotechnical report.
- 3. The contractor shall make and maintain accurate records of the drilled pier depths, bearing stratum, depth of penetration into bearing stratum, diameter and location (including off-center eccentricities), and shall submit this information to the Engineer.

Site and Building Pad Preparation

Excavation and Subgrade Preparation:

- 1. Excavate a minimum of 6" of existing soil within an area extending at least five feet beyond the building limits.
- 2. Remove all organics, pavement, roots, debris, and other unsuitable material.
- 3. Inspect the exposed subgrade by probing or testing for pockets of soft or unsuitable material. Excavate unsuitable soil as directed by the geotechnical engineer/testing agency.
- 4. Proof roll the exposed subgrade surface with a loaded tandem axle dump truck. Remove all soils that pump or do not compact properly as directed by the geotechnical engineer/testing agency.
- 5. Vibratory rollers are NOT to be used.

Controlled Fill and Structural Fill Material:

- 1. Plasticity Index: 4 to 15
- 2. Maximum Aggregate Size: 3 inches
- 3. Gradation:
1. Retained on No. 4 sieve: 25% - 50%
2. Retained on No. 40 sieve: 50% - 85%

Fill Placement:

- 1. Fill all excavated areas with approved controlled fill. Place in 8-inch loose lifts and compact to a minimum of 95% of the maximum dry density in accordance with ASTM D-698.
- 2. Compacted select, non-expansive fill material should be used to fill in stump holes.

Inspection and Testing:

- 1. Provide field density tests for each 2,500 square feet of building area for each lift of controlled fill.
- 2. Compaction and moisture content of subgrade and each lift of structural fill shall be inspected and approved by a qualified engineering technician, supervised by a Geotechnical Engineer.

Additional Requirements:

- 1. Structural fill shall not be placed beyond the limits of the exterior building structure.
- 2. Provide a vapor retarder conforming to ASTM E1745, Class A or better, with a maximum water vapor permeance of 0.03 perms per ASTM E96. Vapor retarder shall be no less than 10 mils thick.

bld. arch. logo and seal for Brian J. Robertson, Professional Engineer, License No. 108844, State of Texas. Includes contact information for Robertson Structural.

HALE COUNTY - JJAEP ANNEX 3 BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING. PROJECT location: 305 BROADWAY PLAINVIEW TX, 79072.



00 | 01.09.2025 | 100% CONSTRUCTION DOCUMENTS

GENERAL NOTES

\$0.00

Project Number 24015

SPECIAL INSPECTIONS

- Special Inspections shall be performed in accordance with Chapter 17 of the 2021 International Building Code (IBC) by a Special Inspector hired by the Owner to perform the Special Inspections listed below. The Special Inspector shall be qualified by an approved agency according to the City's building official to perform the special inspections for which they will be undertaking. The Contractor shall coordinate with and notify the Special Inspector of all tests. The Special Inspector shall be responsible to verify that the items outlined in the Construction Documents were built accordingly and shall prepare, sign, and furnish inspection reports to the building official and the Architect for all time spent at the site. The Inspector shall bring discrepancies to the immediate attention of the General Contractor for correction. If the discrepancies are not corrected, the discrepancies shall be brought to the attention of the building official and to the Architect prior to the completion of that phase of work. These special inspections are in addition to the other inspections listed in these Structural Notes or Project Specifications.
- Where structural load-bearing members and assemblies are shop fabricated, the Special Inspector shall verify that the fabricator maintains detailed fabrication and quality control procedures that provide a basis for inspection control of the workmanship and the fabricator's ability to conform to the Construction Documents and Referenced Standards, unless the fabricator is registered and approved to perform such work without special inspection.

VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION (IBC TABLE 1705.3)						
SPECIAL INSPECTION REQUIRED	VERIFICATION AND INSPECTION	INSPECTION FREQUENCY		REFERENCED STANDARD	IBC REFERENCE	
		CONTINUOUS	PERIODIC			
YES	1. Inspect reinforcement, including prestressing tendons, and verify placement.	--	X	ACI 318 Ch. 20, 25.2, 25.3, 26.6.1-26.6.3	1908.4	
	2. Reinforcing bar welding:					
YES	a. Verify weldability of reinforcing bars other than ASTM A706	--	X	AWS D1.4 ACI 318: 26.6.4	--	
YES	b. Inspect single-pass fillet welds, maximum 5/16"	--	X			
YES	c. Inspect all other welds.	X	--			
YES	3. Inspect anchors and dowels cast in concrete.	--	X	ACI 318: 17.8.2	--	
	4. Inspect post-installed anchors and dowels in hardened concrete.					
YES	a. Mechanical anchors and adhesive anchors and dowels installed in horizontally or upwardly inclined orientations to resist sustained tension loads.	X ¹	--	ACI 318: 17.8.2.4	--	
YES	b. Mechanical anchors and adhesive anchors and dowels not defined in 4.a.	--	X ¹	ACI 318: 17.8.2	--	
YES	5. Verify use of required design mix.	--	X	ACI 318: Ch. 19, 26.4.3, 26.4.4	1904.1, 1904.2, 1906.2, 1906.3	
YES	6. Prior to concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	X	--	ASTM C172 ASTM C91 ACI 318: 26.5, 26.12	1906.10	
YES	7. Inspect concrete and shotcrete placement for proper application techniques.	X	--	ACI 318: 26.5	1906.6, 1906.7, 1906.8	
YES	8. Verify maintenance of specified curing temperature and techniques.	--	X	ACI 318: 26.5.3, 26.5.5	1906.9	
	9. Inspection of prestressed concrete:					
YES	a. Application of prestressing forces	X	--	ACI 318: 26.10	--	
YES	b. Grouting of bonded prestressing tendons	X	--	ACI 318: 26.10	--	
YES	10. Inspect erection of precast concrete members.	--	X	ACI 318: 26.9	--	
YES	11. Verify in-situ concrete strength, prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms from beams and structural slabs.	--	X	ACI 318: 26.11.2	--	
YES	12. Inspect formwork for shape, location and dimensions of the concrete member being formed.	--	X	ACI 318: 26.11.1,2(b)	--	

- Post-installed anchors and dowels shall be either (a) visually inspected during installation, or (b) load tested after installation as noted below:
 - Visual inspections shall be performed during the installation by a Special Inspector certified by ACI as a "Post-Installed Concrete Anchor Installation Inspector". Submit a report to the licensed design professional and building official documenting that the work covered by the report has been performed and that the materials used and the installation procedures used conform with the approved construction documents and the Manufacturer's Printed Installation Instructions.
 - Load Testing shall comply with the following:
 - Test at least ten (10) percent of each type and diameter of post-installed anchors. If one or more anchors fail the test, all post-installed anchors of the same diameter and type installed the same day as the failed anchor shall be load tested at the contractor's expense. If additional anchors fail, the engineer may require testing all anchors of the same diameter and type already installed at the contractor's expense.
 - Tension testing shall comply with ASTM E488
 - Test post-installed anchors to 50 percent of ultimate tensile capacity of post-installed anchor.
 - Apply test loads with a calibrated hydraulic ram.
 - Displacement of post-installed anchors shall not exceed D/10, where D is nominal diameter of anchor being tested.
 - Correct defective work by removing and replacing or correcting, as directed by engineer.
 - Contractor shall pay for all corrections, engineering, and additional testing associated with failed anchor tests.
 - Testing agency shall submit test results to contractor and engineer with 24 hours of completion of test.

LEVEL 1 REQUIRED VERIFICATION AND INSPECTION OF MASONRY CONSTRUCTION (TMS 602-16 Table 3 and Table 4)	
MINIMUM VERIFICATION	
Prior to construction, verification of compliance of submittals.	
INSPECTION TASK	
Verify compliance with the approved submittals	

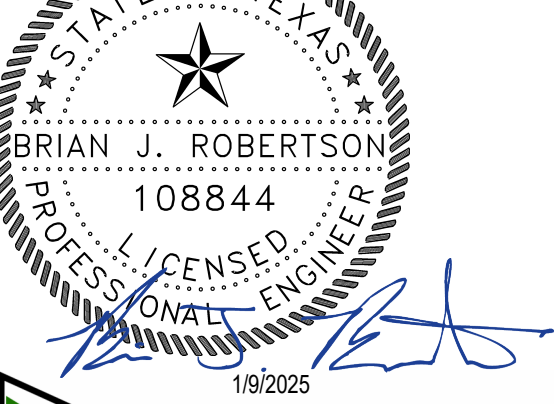
VERIFICATION AND INSPECTION OF SOILS (IBC TABLE 1705.6)			
SPECIAL INSPECTION REQUIRED	VERIFICATION, INSPECTION AND TESTING	INSPECTION FREQUENCY	
		CONTINUOUS	PERIODIC
YES	1. Verify materials below shallow foundations are adequate to achieve the design bearing capacity.	--	X
YES	2. Verify excavations are extended to proper depth and have reached proper material.	--	X
YES	3. Perform classification and testing of compacted fill materials.	--	X
YES	4. Verify use of proper materials, densities and lift thicknesses during placement and compaction of compacted fill.	X	--
YES	5. Prior to placement of compacted fill, inspect subgrade and verify that site has been prepared properly.	--	X

ABBREVIATIONS

AB	ANCHOR BOLT	MAX	MAXIMUM
ADDL	ADDITIONAL	MIS	MISCELLANEOUS CHANNEL
ADH	ADHESIVE	MFR	MANUFACTURER
A/E	ARCHITECT / ENGINEER	MIN	MINIMUM
AFSS	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL	NC	NOT IN CONTRACT
AF	ABOVE FINISHED FLOOR	NOM	NOMINAL
ALT	ALTERNATE	NS	NEAR SIDE
APPROX	APPROXIMATELY	NSG	NON-SHrink GROUT
ARCH	ARCHITECTURAL	NTS	NOT TO SCALE
BFE	BOTTOM OF FOOTING ELEVATION	NW	NORMAL WEIGHT
BM	BEAM	OC	ON CENTER
BOT	BOTTOM	OF	OUTSIDE FACE
BRG	BEARING	ORG	OPENING
BTWN	BETWEEN	OPP	OPPOSITE
C	AMERICAN STANDARD CHANNEL	PC	PRECAST
CIP	CAST IN PLACE	PJP	PARTIAL JOINT PENETRATION
CJ	CONTROL/CONSTRUCTION JOINT	PL	PLATE
CJR	COMPLETE JOINT PENETRATION	PLF	POUNDS PER LINEAR FOOT
CL	CENTER LINE	PSF	POUNDS PER SQUARE FOOT
CLR	CLEARANCE	PSI	POUNDS PER SQUARE INCH
CMU	CONCRETE MASONRY UNIT	PT	POST TENSIONING
COL	COLUMN	R	RADIUS/RADII
COMP	COMPOSITE	RD	ROOF DRAIN
CONC	CONCRETE	REF	REFERENCE
CONN	CONNECTION	REINF	REINFORCE(ED)(ING)(EMENT)
CONT	CONTINUE(JUS)ATION	S	S SHAPE
DBA	DRILL & ADHESIVE ANCHOR	SCHED	SCHEDULE
DBE	DEFORMED BAR ANCHOR	SEOR	STRUCTURAL ENGINEER OF RECORD
DET	DECK BEARING ELEVATION	SIM	SIMILAR
DIA	DIAMETER	SOG	SLAB ON GRADE
DL	DEAD LOAD	SPEC(S)	SPECIFICATION(S)
DWG(S)	DRAWING(S)	SRG	SPECIALLY ROUGHENED CONSTRUCTION JOINT
DWL	DOWELS (REBAR)	SS	STAINLESS STEEL
EA	EACH	STD	STANDARD
EF	EACH FACE	STIF	STIFFENER
EJ	EXPANSION JOINT (W/O COVER ASSEMBLY)	STL	STEEL
EL	ELEVATION	STRUC	STRUCTURE(AL)
EQ	EQUAL	SYM	SYMMETRY(CAL)
ES	EACH SIDE	TAB	TOP AND BOTTOM
EW	EACH WAY	TBE	TOP OF BEAM ELEVATION
EXG. (E)	EXISTING	TPE	TOP OF PIER ELEVATION
EXP	EXPANSION	TDE	TOP OF DECK ELEVATION
FD	FLOOR DRAIN	TEMP	TEMPERATURE/TEMPORARY
FDN	FOUNDATION	TFE	TOP OF FOOTING ELEVATION
FFE	FINISH FLOOR ELEVATION	TLE	TOP OF LEDGE ELEVATION
FLG	FLANGE	TPE	TOP OF PIER ELEVATION
FS	FAR SIDE/FOOTING STEP	TRANSV	TRANSVERSE
FTG	FOOTING	TSE	TOP OF SLAB ELEVATION
FV	FIELD VERIFY	TWE	TWE TOP OF WALL ELEVATION
GA	GAUGE	TYP	TYPICAL
GALV	GALVANIZED	UNO	UNLESS NOTED OTHERWISE
GC	GENERAL CONTRACTOR	VERT	VERTICAL
GLB	GLUE LAMINATED BEAM	VB	VAPOR BARRIER
GR	GRADE	W	W SHAPE
HORIZ	HORIZONTAL	W/	WITH
HPT	HIGH POINT	W/O	WITHOUT
HSS	HOLLOW STRUCTURAL SECTION	WD	WOOD
IF	INSIDE FACE	WL	WIND LOAD
INFO	INFORMATION	WPT	WORKPOINT
JBE	JOIST BEARING ELEVATION	WT	HEIGHT/STRUCTURAL TEE
JST	JOIST	WWF	WELDED WIRE FABRIC
JT	JOINT		
K	KIP (1000 POUNDS)		
L	ANGLE		
LB	POUND		
LL	LIVE LOAD		
LLH	LONG LEG HORIZONTAL		
LLV	LONG LEG VERTICAL		
LOC	LOCATION		
LONG	LONGITUDINAL(LY)		
LPT	LOW POINT		
LW	LIGHTWEIGHT		



architects
planners
designers
consultants



consultant team

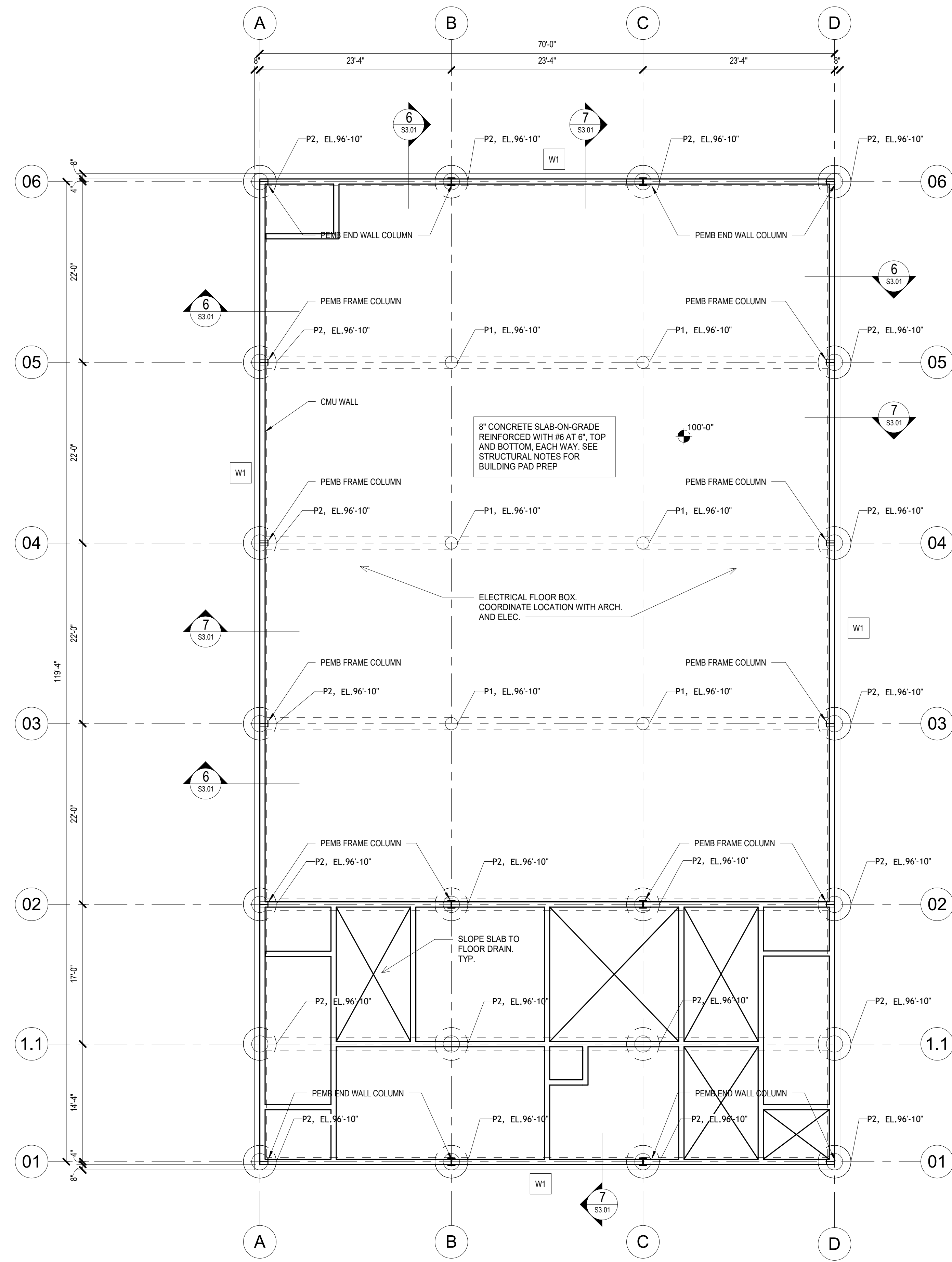
HALE COUNTY - JJAEP ANNEX 3
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
 305 BROADWAY
 PLAINVIEW TX, 79072



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SPECIAL INSPECTIONS & ABBREVIATIONS

S0.01



North
1 FOUNDATION PLAN - BUILDING B
SCALE: 1/8" = 1'-0"

- PLAN NOTES:
- SEE 9/54.00 FOR WALL SIZE AND REINFORCING.
 - SEE 8/54.00 FOR LINTEL SCHEDULE.
 - SEE 1/54.00 FOR LOOSE LINTEL SCHEDULE.
 - FINISH FLOOR ELEVATION = 100'-0", UNLESS NOTED OTHERWISE.
 - REFER TO THE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF FLOOR DRAINS.
 - CENTERLINES OF PIERS NOT SPECIFICALLY LOCATED ON PLAN BY NOTE OR DIMENSION SHALL BE LOCATED AS FOLLOWS:
A. SUPPORTING FREESTANDING COLUMNS: CENTERLINES OF COLUMN.
B. SUPPORTING GRADEBEAMS AND WALLS: CENTERLINE OF GRADEBEAM OR WALL IN ONE DIRECTION, GRID OR AS NOTED IN OTHER DIRECTION; AT CORNER CONDITIONS: CENTERLINES OF GRADEBEAMS OR WALLS.
C. COLUMNS EMBEDDED IN GRADEBEAMS OR WALLS (PLASTERS): CENTERLINES OF THE COLUMN.

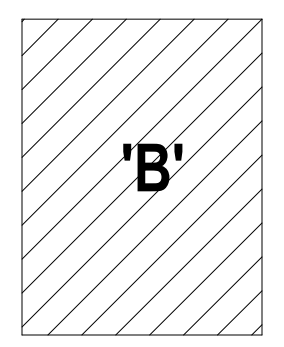
6. FOUNDATIONS FOR THE PRE-ENGINEERED BUILDING COLUMNS HAVE BEEN DESIGNED USING ASSUMED REACTIONS. THESE ASSUMED REACTIONS ARE THAT THE BUILDING COLUMNS HAVE A PINNED BASE AND WILL NOT TRANSFER AN APPLIED MOMENT. PRIOR TO THE CONSTRUCTION OF THE DETAILED FOUNDATION, THE REACTIONS FROM THE BUILDING COLUMNS SHALL BE SUBMITTED TO THE FOUNDATION ENGINEER TO VERIFY THE FOUNDATION DESIGN.

7. THE PRE-ENGINEERED BUILDING MANUFACTURER SHALL DESIGN AND SUPPLY ALL MATERIAL AS REQUIRED TO MEET THE ARCHITECTURAL DRAWINGS AND THE LOCAL BUILDING CODES. THE PRE-ENGINEERED BUILDING MANUFACTURER SHALL ACT AS THE ENGINEER OF RECORD FOR ALL COMPONENTS ABOVE THE FOUNDATION, INCLUDING THE CONNECTION OF HISHER DESIGN TO THE FOUNDATION. ALL SUBMITTALS SHALL BE SEALED BY A LICENSED PROFESSIONAL ENGINEER IN THE STATE THE BUILDING IS CONSTRUCTED.

SHEET INDEX:

STRUCTURAL NOTES	-S0.00, S0.01
CONCRETE DETAILS & SECTIONS	-S3.00, S3.01
PIER SCHEDULE	-S3.01
MASONRY DETAILS	-S4.00, S4.01

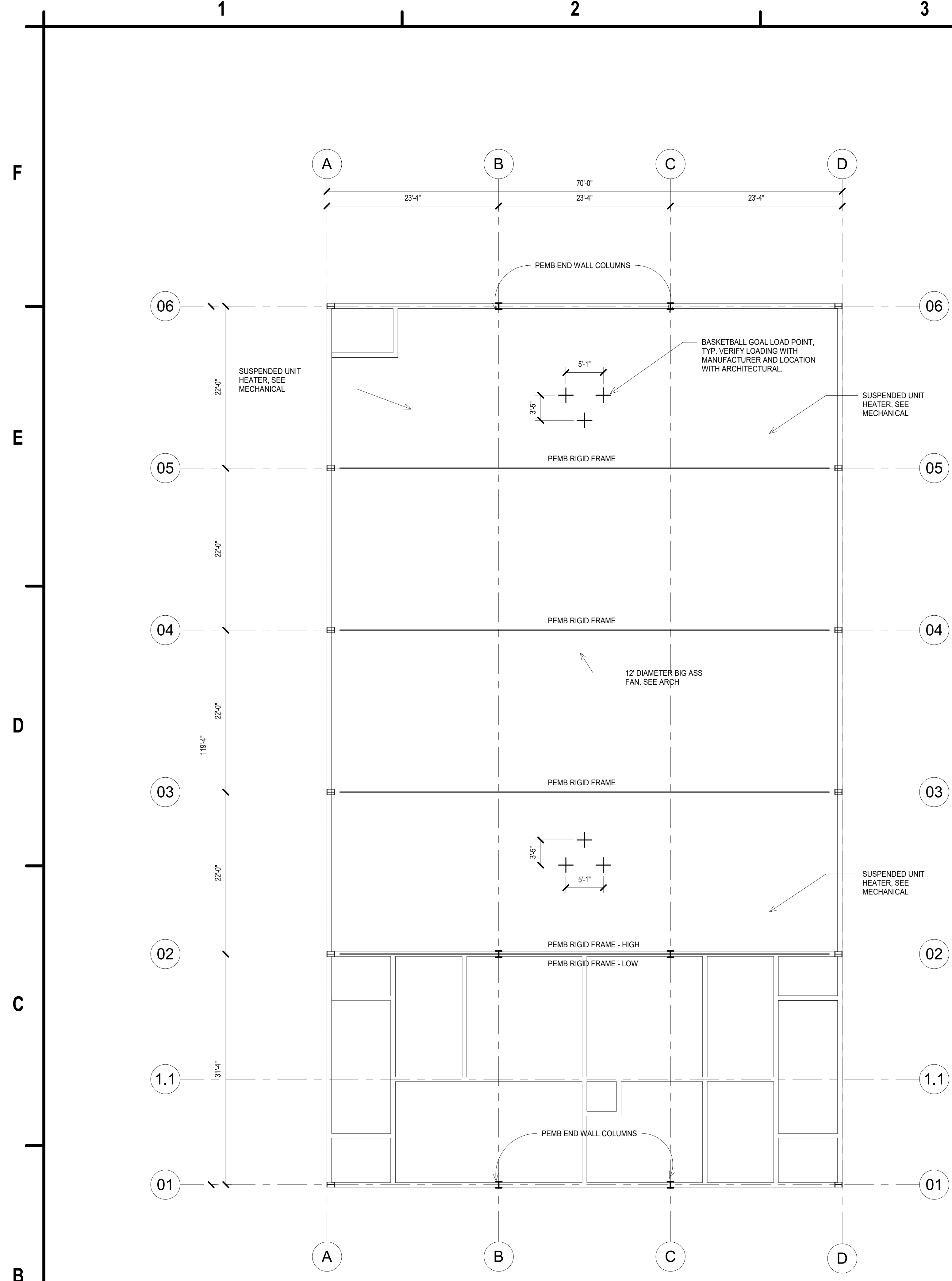
KEY PLAN



F
E
D
C
B
A

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1 2 3 4 5 6



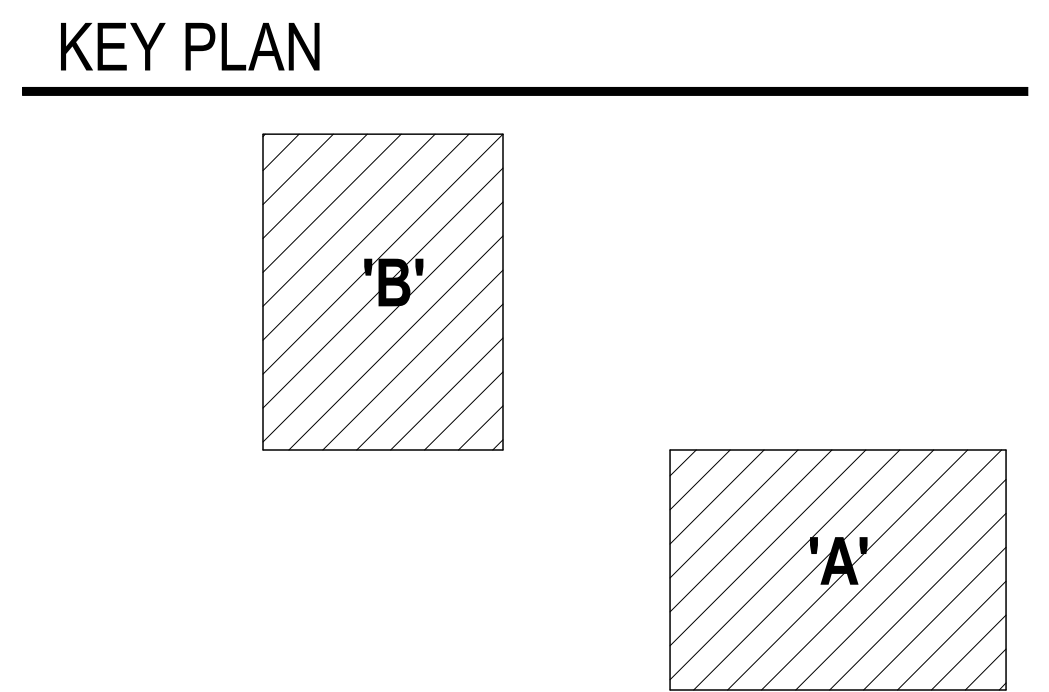
North **1 FRAMING PLAN - BUILDING B**
SCALE: 1/8" = 1'-0"

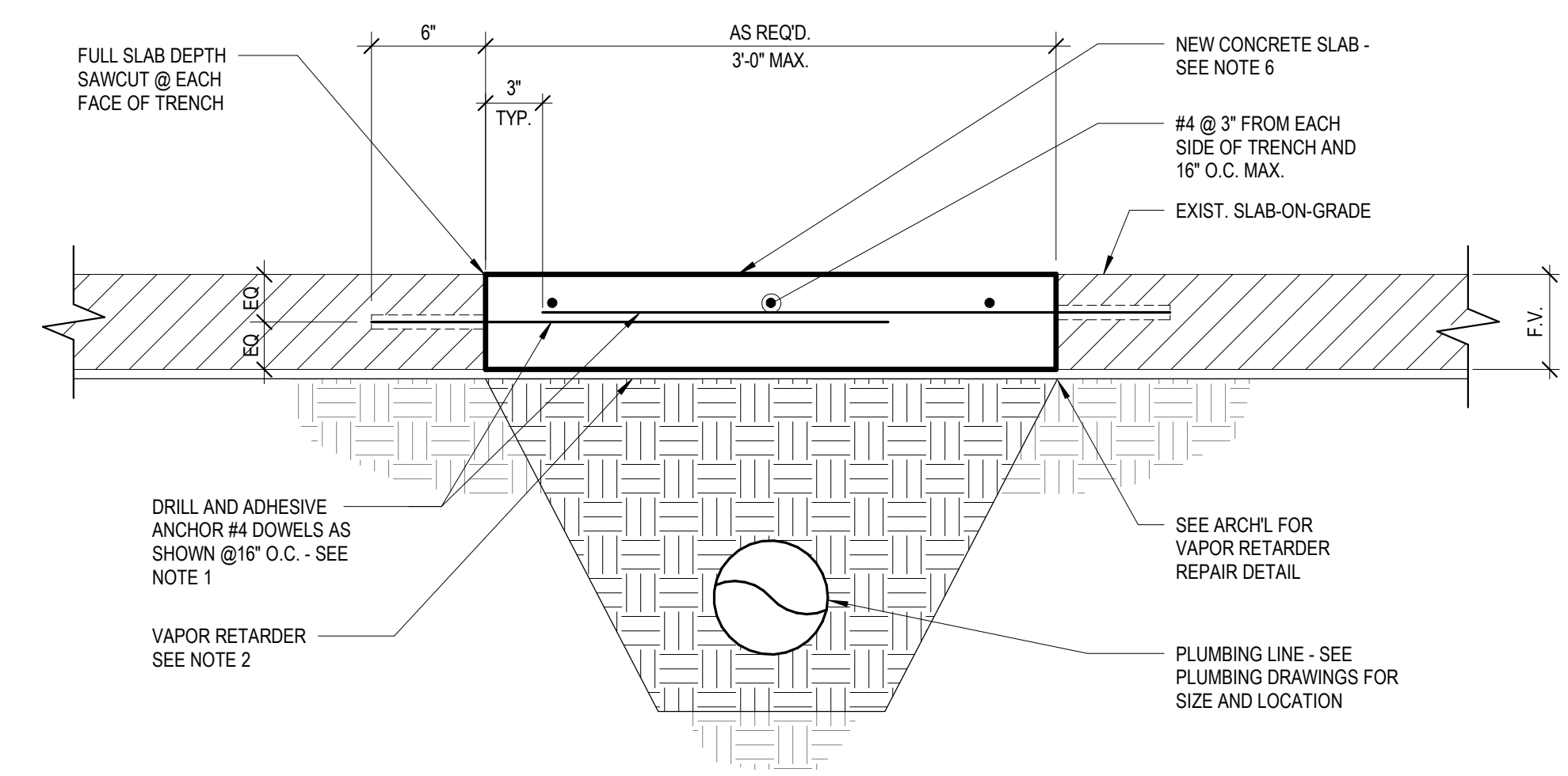
- PLAN NOTES:**
- SEE ARCHITECTURAL AND MEP DRAWINGS FOR MECHANICAL LOADS SUPPORTED BY THE PRE-ENGINEERED FRAMING MEMBERS.
 - FRAMING SHOWN IS SCHEMATIC ONLY. ANY MODIFICATIONS OR ADJUSTMENTS TO FRAMING SCHEME, MUST BE COORDINATED AND APPROVED BY ENGINEER OF RECORD.
- SHEET INDEX:**
STRUCTURAL NOTES -S0.00, S0.01
MASONRY DETAILS -S4.00, S4.01



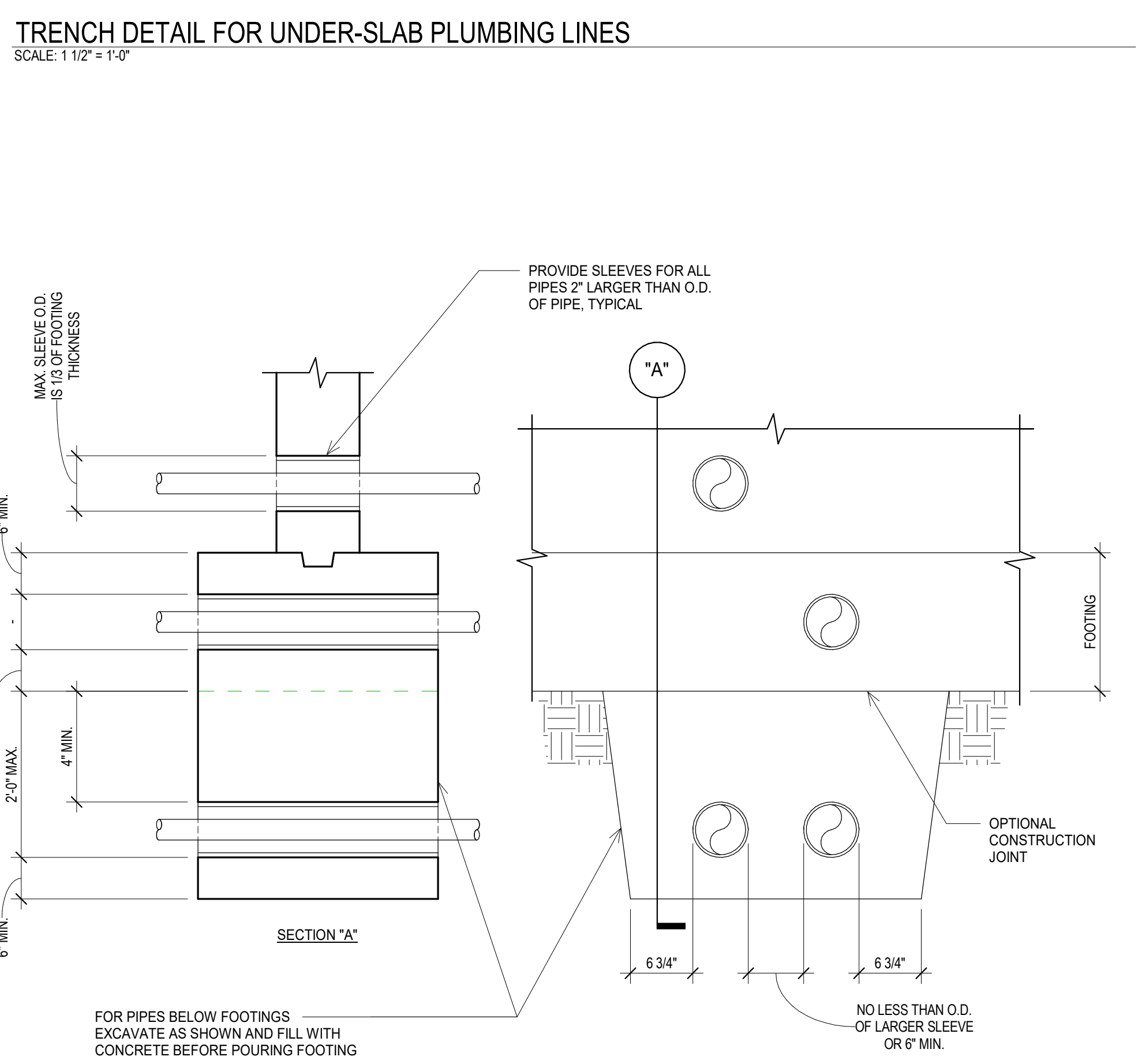
North **2 FRAMING PLAN - BUILDING A**
SCALE: 1/8" = 1'-0"

- PLAN NOTES:**
- SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING NEW ROOF TOP UNITS.
 - JOISTS WITH NEW RTU'S REQUIRE ADDITIONAL REINFORCEMENT. SEE DETAILS REFERENCED BELOW FOR REINFORCING.
- SHEET INDEX:**
STRUCTURAL NOTES -S0.00, S0.01
JOIST REINFORCING DETAILS -S4.01

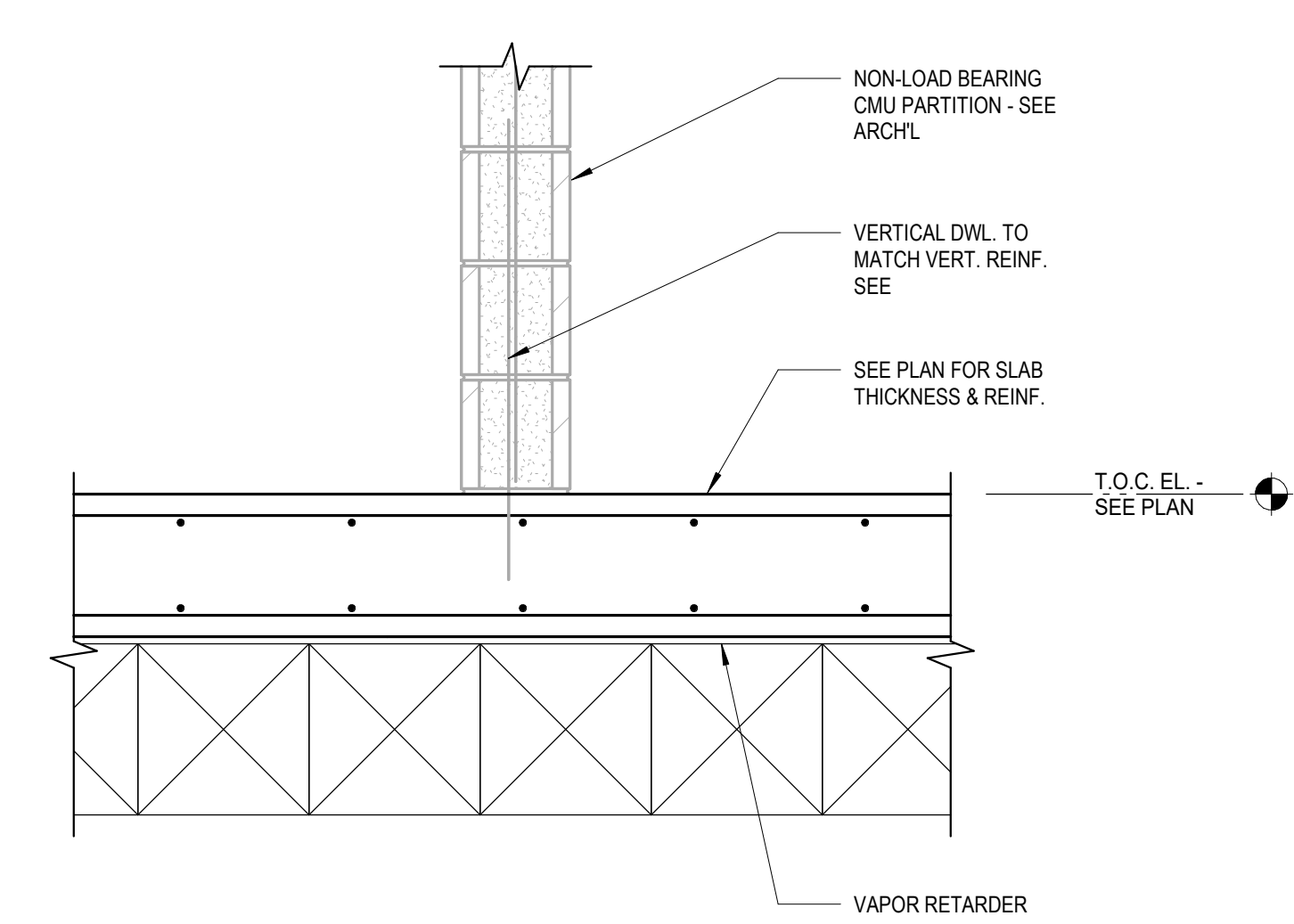




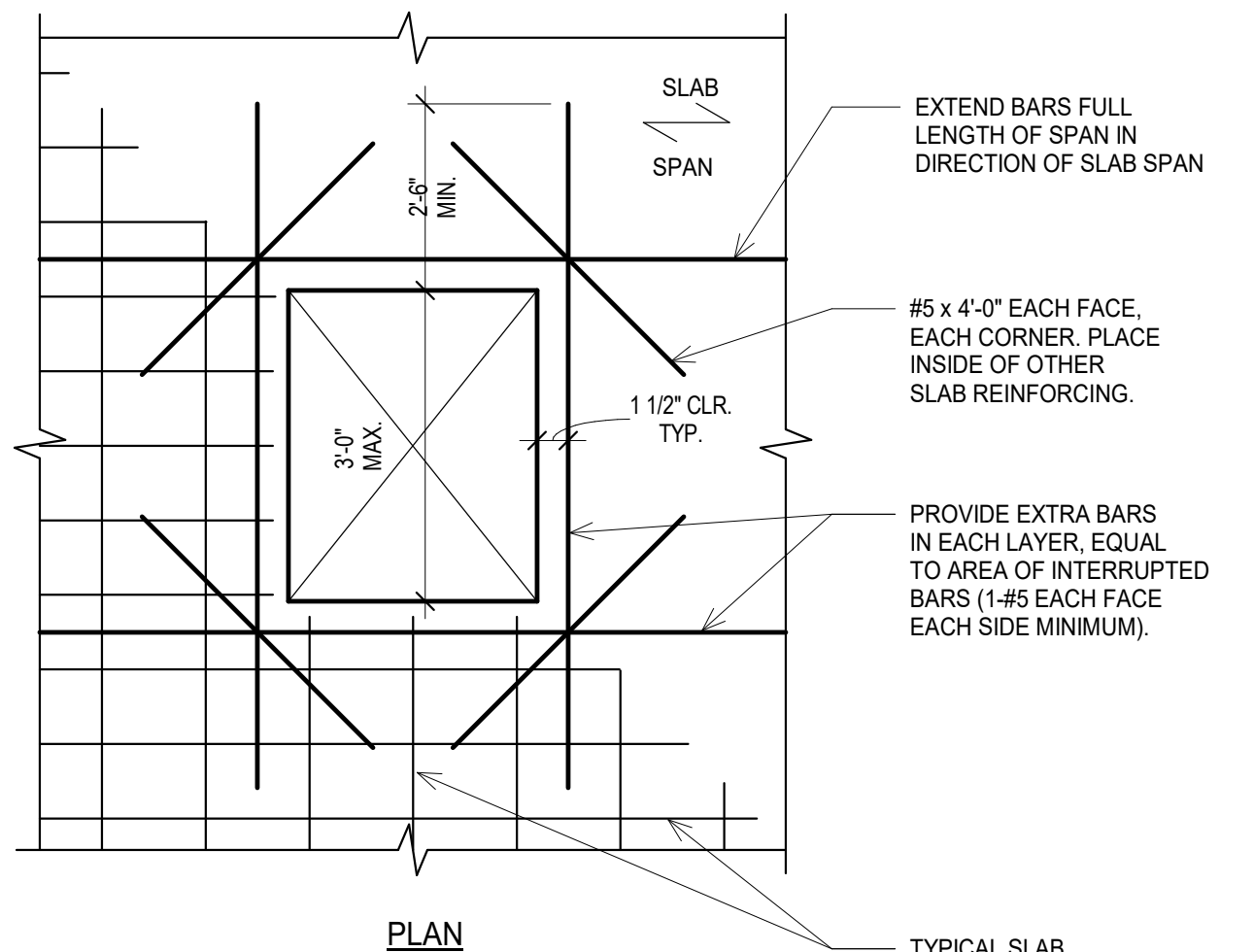
- NOTES:**
- ADHESIVE ANCHORING SYSTEM SHALL BE HILTI "HIT-HY 200" OR SIMPSON "ACRYLIC-TIE". FOLLOW ALL MANUFACTURER'S INSTALLATION INSTRUCTIONS.
 - VAPOR RETARDER SHALL MEET THE FOLLOWING PROPERTIES:
 - 15 MIL MINIMUM THICKNESS
 - MEET ASTM E 1745 CLASS A
 - WATER VAPOR PERMEANCE PER ASTM E96 SHALL BE 0.01 OR LESS
 - LAP JOINTS IN VAPOR RETARDER 6" MIN. USE MANUFACTURER'S STANDARD ADHESIVE OR PRESSURE SENSITIVE TAPE FOR SEALING MEMBRANE AT SEAMS, PIPE PENETRATIONS, TEARS, ETC.
 - PROVIDE 2-#4/2'-0" DIAGONAL BARS AT RE-ENTRANT CORNERS IN SAWCUT. PLACE AT MID-DEPTH OF SLAB.
 - SOIL REMOVED FOR SLAB TRENCH SHALL BE REPLACED AND RECOMPACTED TO A MINIMUM OF 95% STANDARD PROCTER DENSITY (ASTM D698).
 - PLACE SLAB BACK TO THICKNESS TO MATCH EXISTING WITH A MINIMUM 3,000 PSI NORMAL WEIGHT CONCRETE AND A WATER-CEMENT RATIO OF 0.50 OR LESS.
 - THE CONTRACTOR SHALL ENSURE THAT TRENCHING FOR THE UTILITY LINE IS NOT OVEREXCAVATED AND THAT NO PORTION OF THE SURROUNDING SLAB-ON-GRADE IS LEFT UNSUPPORTED.
 - CONTRACTOR SHALL PROVIDE A COLD JOINT EVERY 30 LINEAR FEET IN THE PORTION OF NEW CONCRETE SLAB THAT IS PLACED DUE TO UNDER-SLAB TRENCHING.



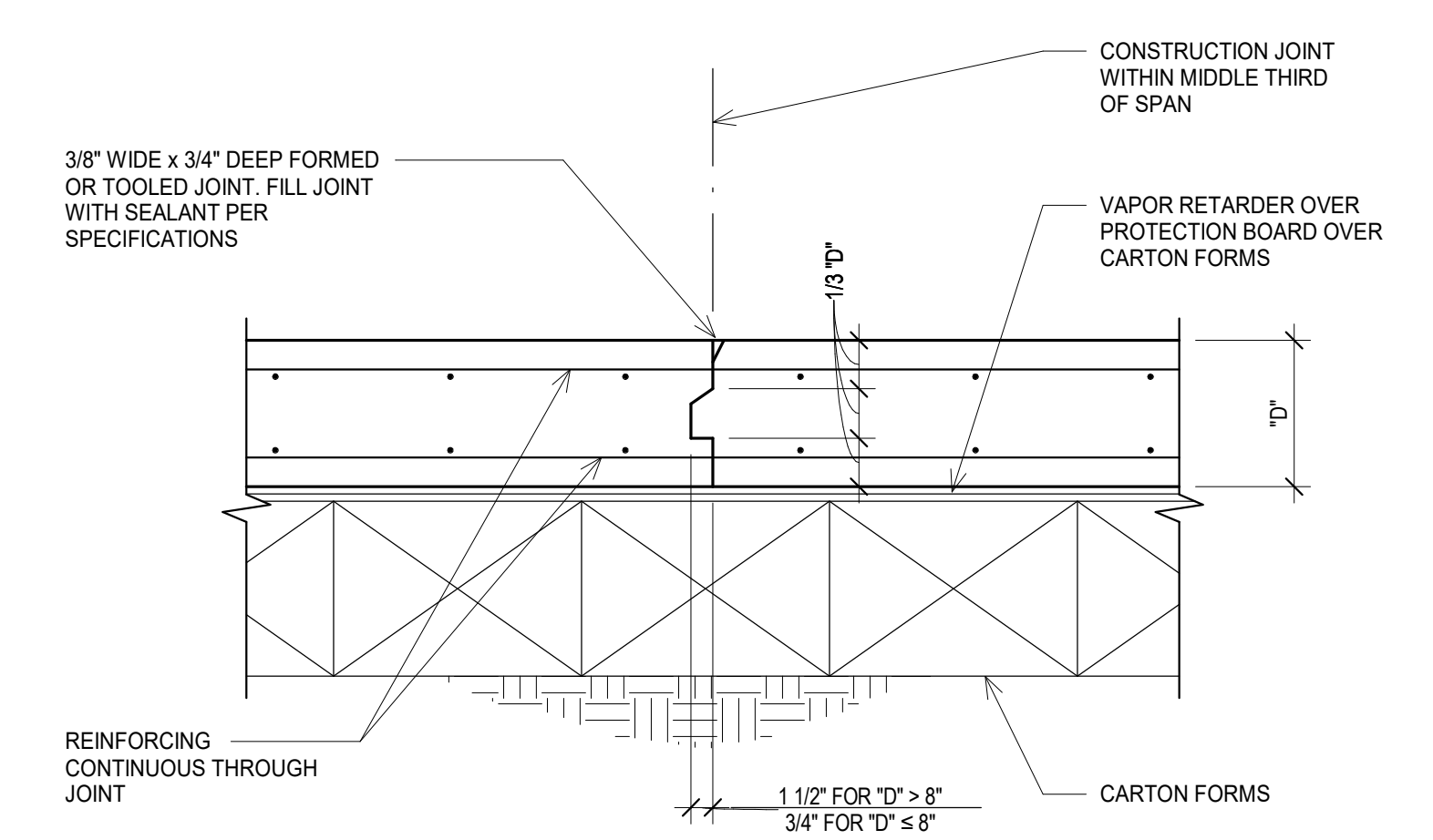
- NOTES:**
- DO NOT PASS PIPES THROUGH ISOLATED FOOTINGS.
 - WHERE PIPES ARE MORE THAN 2'-0" BELOW FOOTING, BACKFILL WITH SOIL AS SPECIFIED.



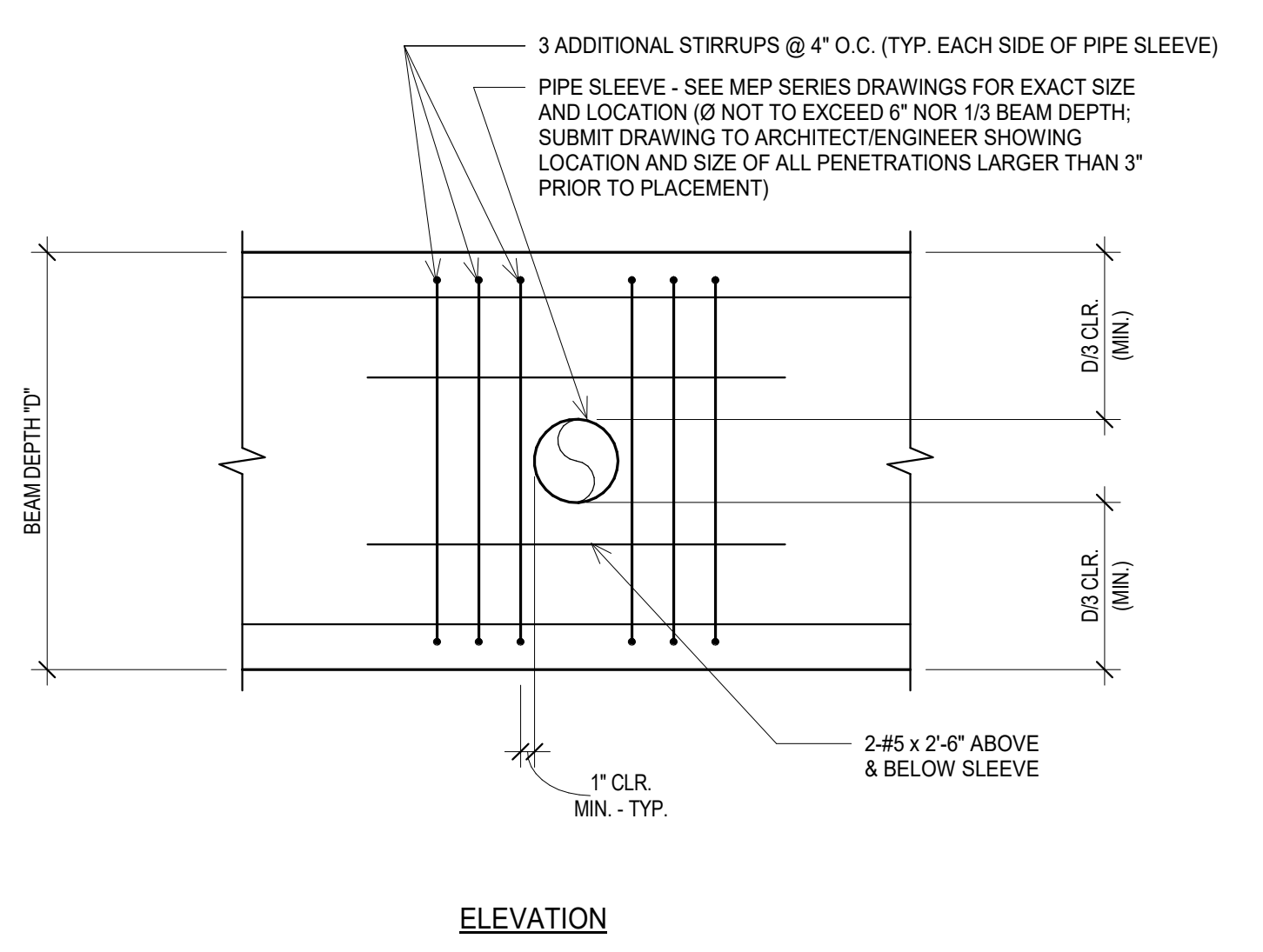
10 NON-LOAD BEARING WALL AT STRUCTURAL SLAB
 SCALE: 1" = 1'-0"



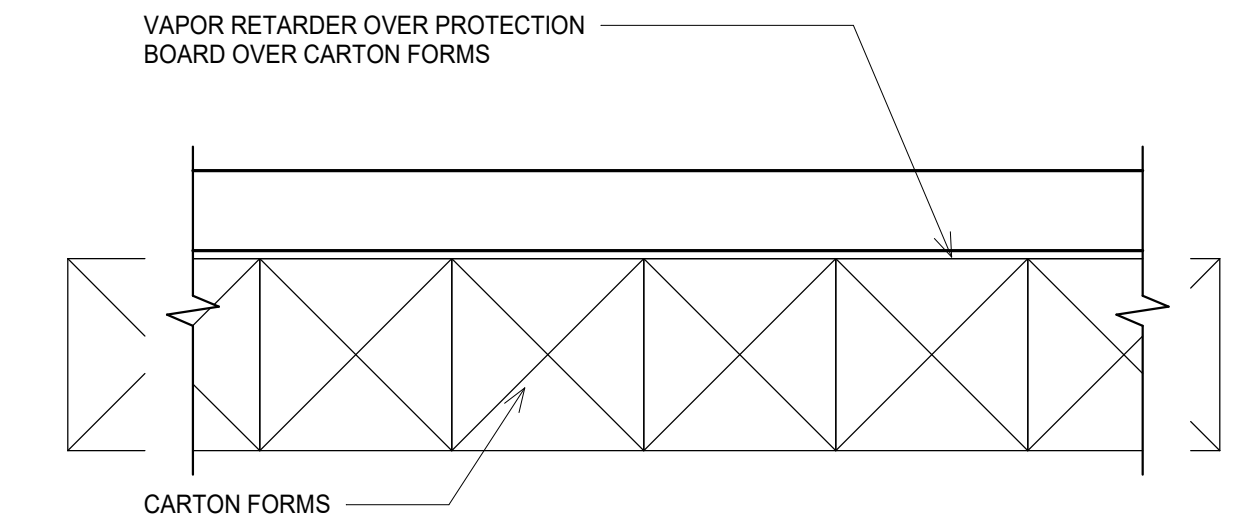
9 REINFORCEMENT AT SLAB OPENING
 SCALE: 1" = 1'-0"



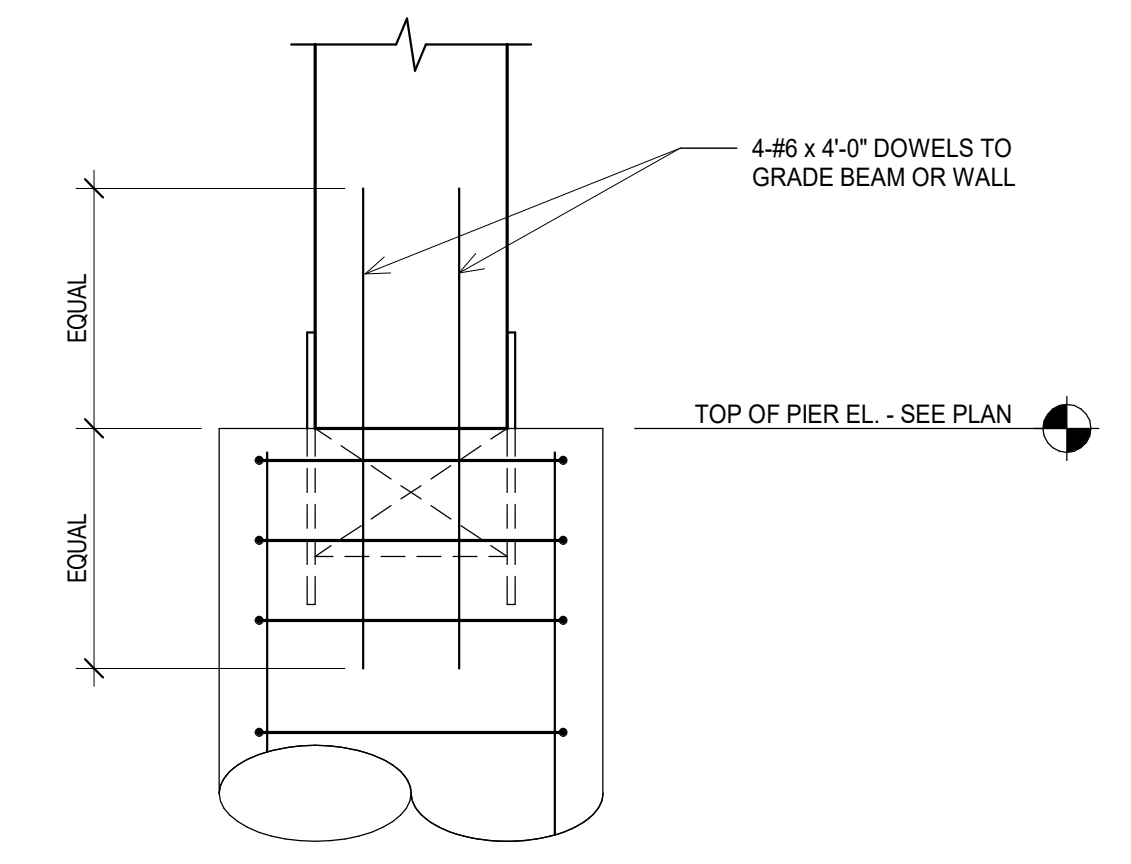
6 CONSTRUCTION JOINT AT STRUCTURAL SLAB
 SCALE: 1" = 1'-0"



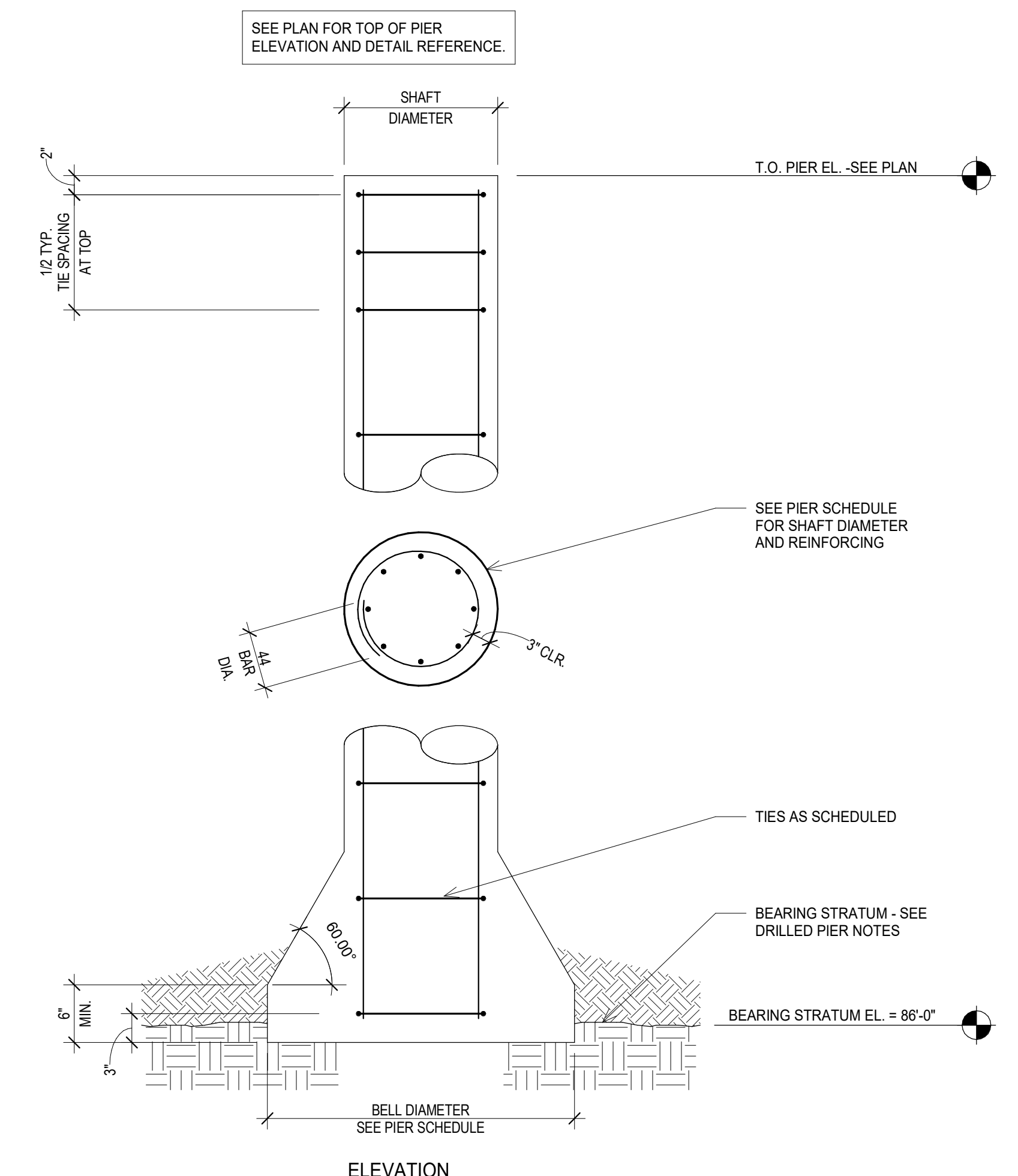
5 HORIZONTAL GRADE BEAM PENETRATION DETAIL
 SCALE: 1" = 1'-0"



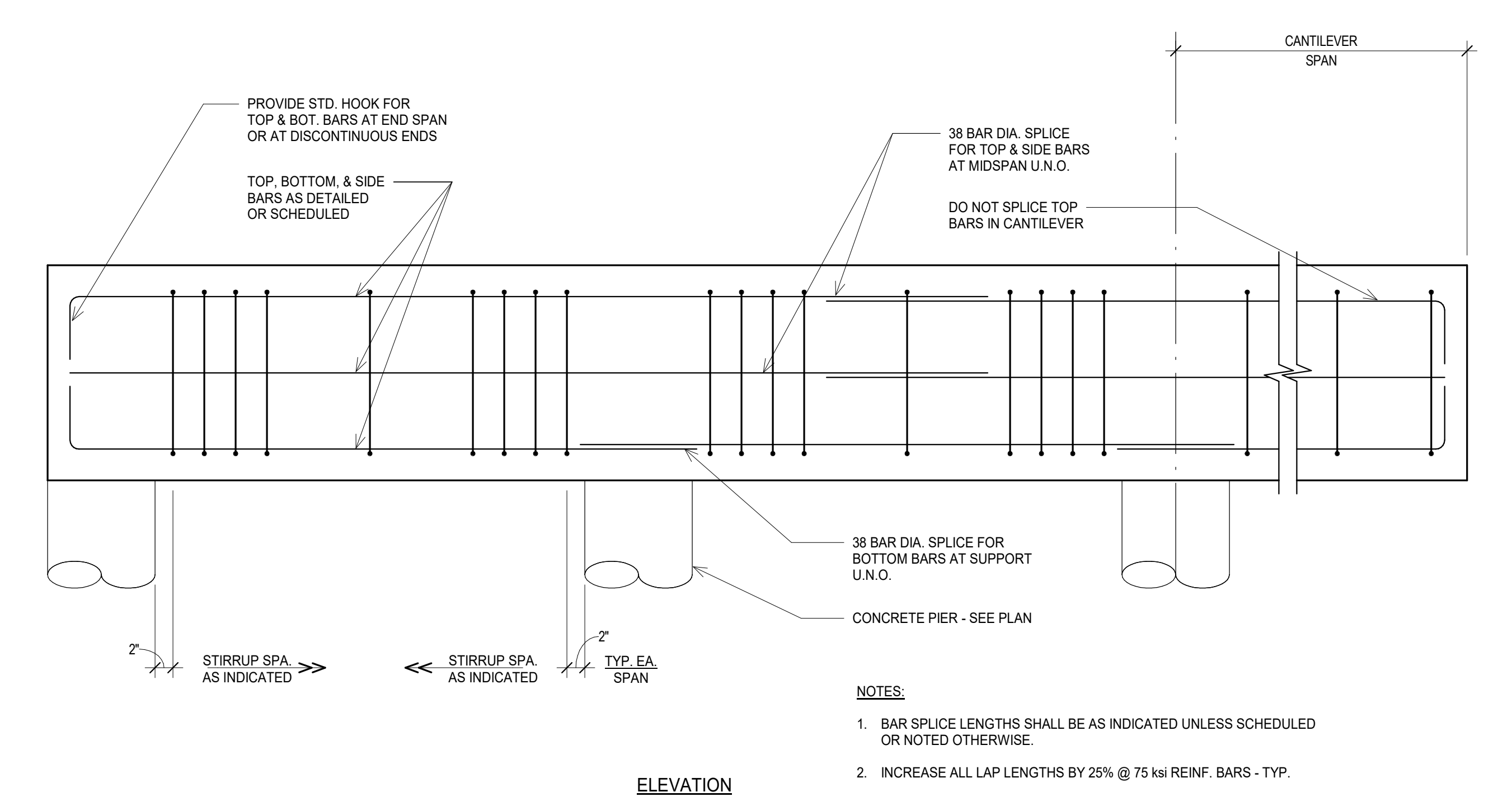
8 SLAB-ON-VOID
 SCALE: 1" = 1'-0"



4 TOP OF PIER TO GRADE BEAM
 SCALE: 1" = 1'-0"



1 DRILLED PIER WITH UNDERREAMED SHAFT DETAIL
 SCALE: 1" = 1'-0"



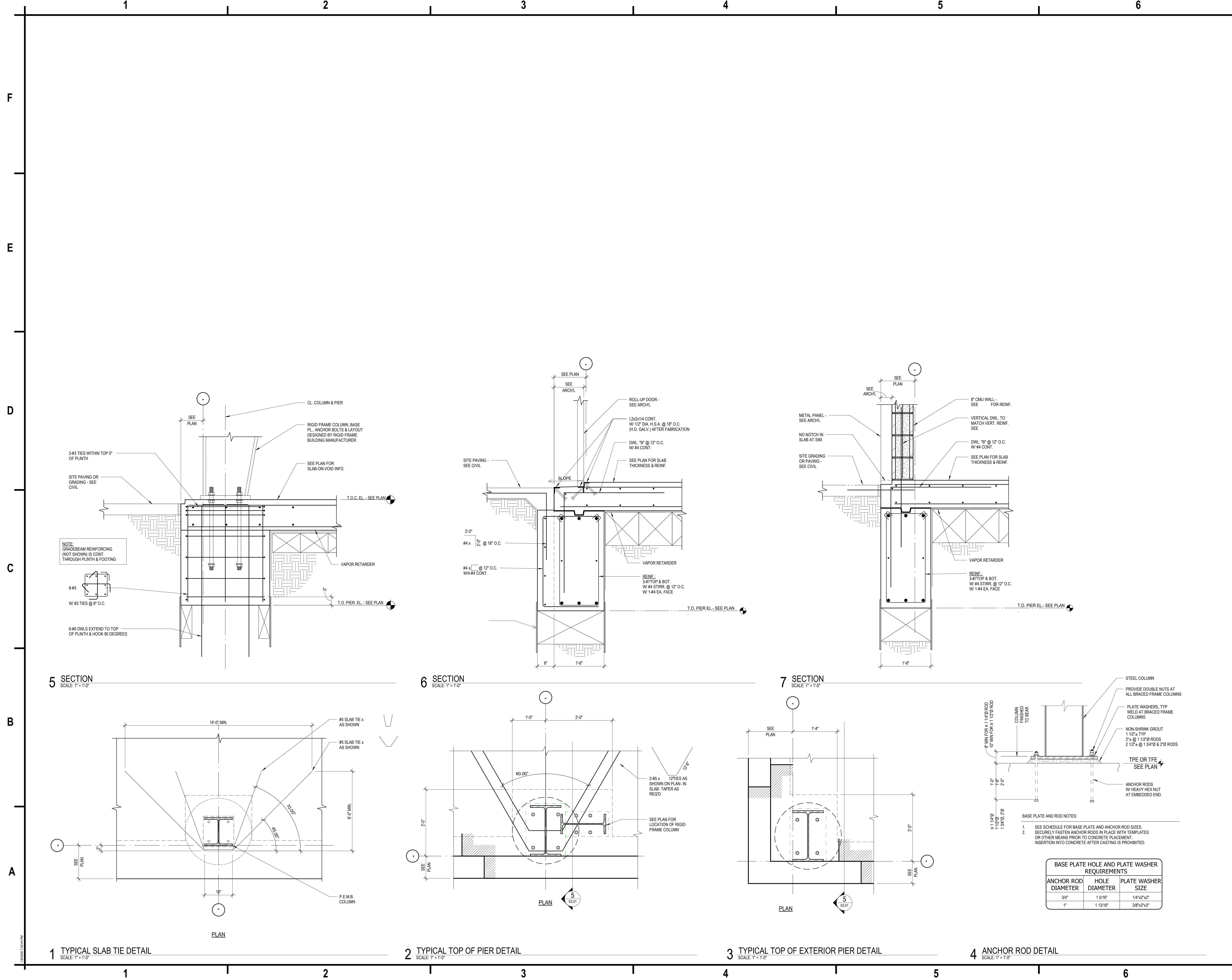
2 GRADE BEAM REINFORCING DETAIL
 SCALE: 1" = 1'-0"

- NOTES:**
- BAR SPLICE LENGTHS SHALL BE AS INDICATED UNLESS SCHEDULED OR NOTED OTHERWISE.
 - INCREASE ALL LAP LENGTHS BY 25% @ 75 ksi REINF. BARS - TYP.

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5 SECTION
 SCALE: 1"=1'-0"

6 SECTION
 SCALE: 1"=1'-0"

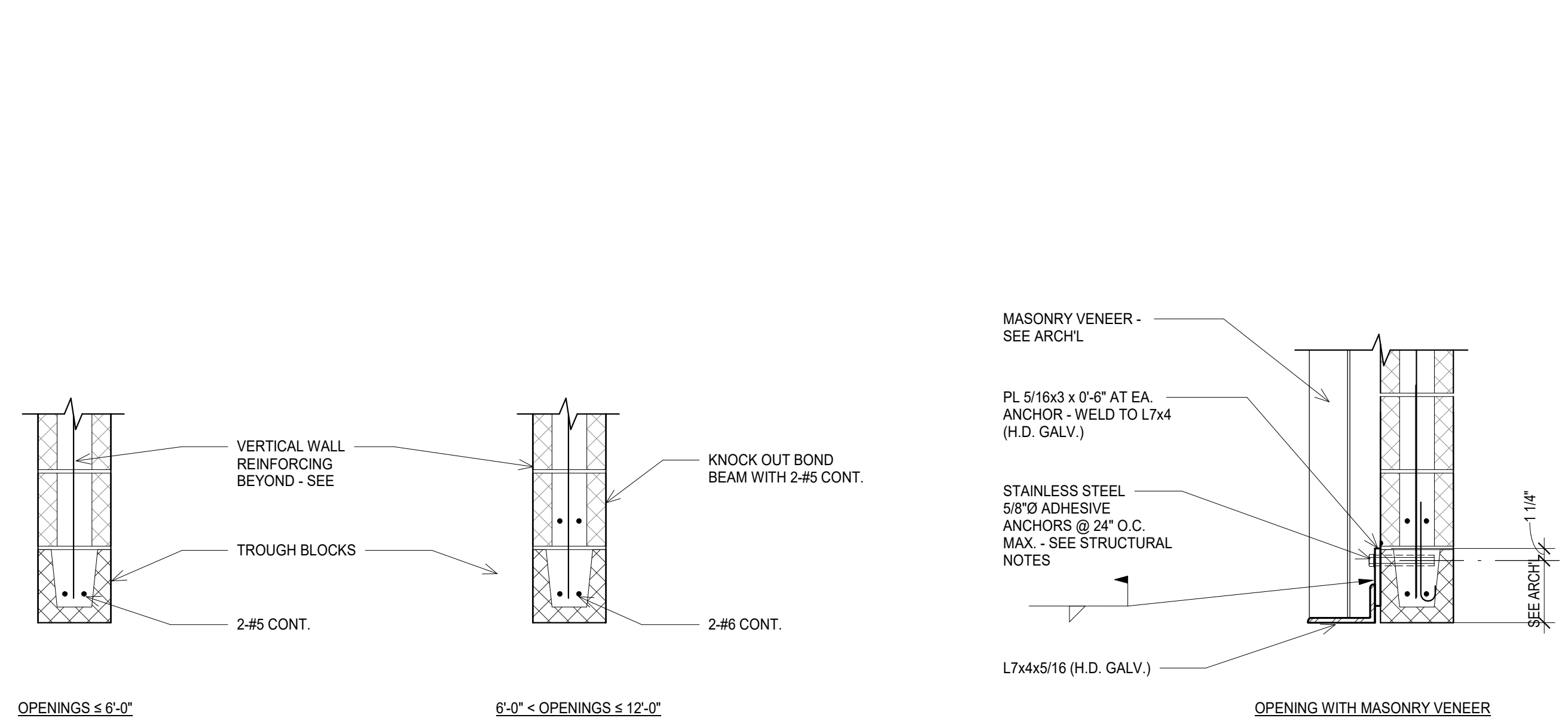
7 SECTION
 SCALE: 1"=1'-0"

1 TYPICAL SLAB TIE DETAIL
 SCALE: 1"=1'-0"

2 TYPICAL TOP OF PIER DETAIL
 SCALE: 1"=1'-0"

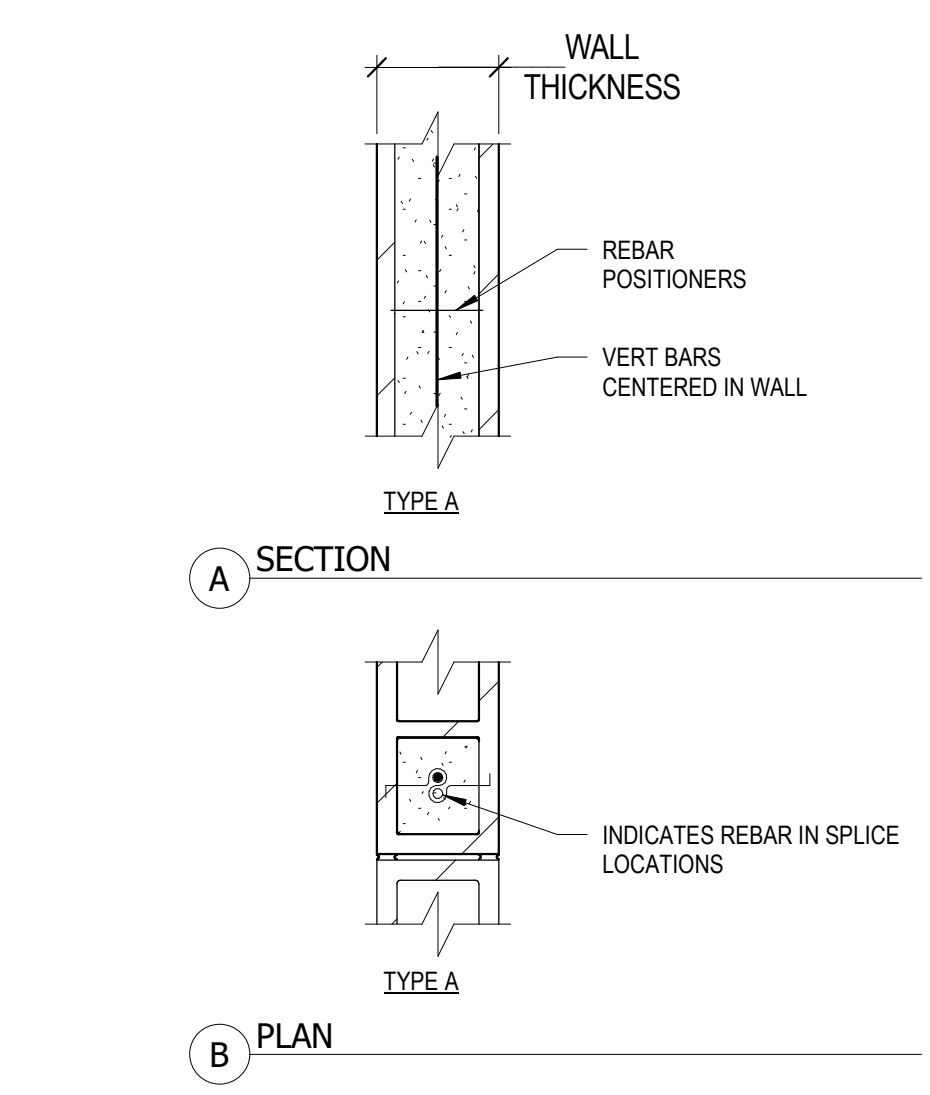
3 TYPICAL TOP OF EXTERIOR PIER DETAIL
 SCALE: 1"=1'-0"

4 ANCHOR ROD DETAIL
 SCALE: 1"=1'-0"



- NOTES:**
1. LINTELS SHALL REMAIN SHORED UNTIL MASONRY CONSTRUCTION ABOVE HAS CURED FOR A MINIMUM OF 14 DAYS.
 2. SEE ARCHITECTURAL DRAWINGS FOR OPENING SIZE AND LOCATION.
 3. VERTICAL CONTROL JOINTS SHALL NOT CROSS LINTEL REINFORCING.
 4. ADHESIVE ANCHORS SHALL NOT BE INSTALLED WITHIN 2" OF A MASONRY HEAD JOINT.
 5. STEEL LEDGE ANGLE LENGTH SHALL BE LIMITED TO 20'-0". PROVIDE 3/8" CONTROL JOINT BETWEEN LEDGE ANGLE SECTIONS.

8 LINTEL SCHEDULE
 SCALE: 1" = 1'-0"



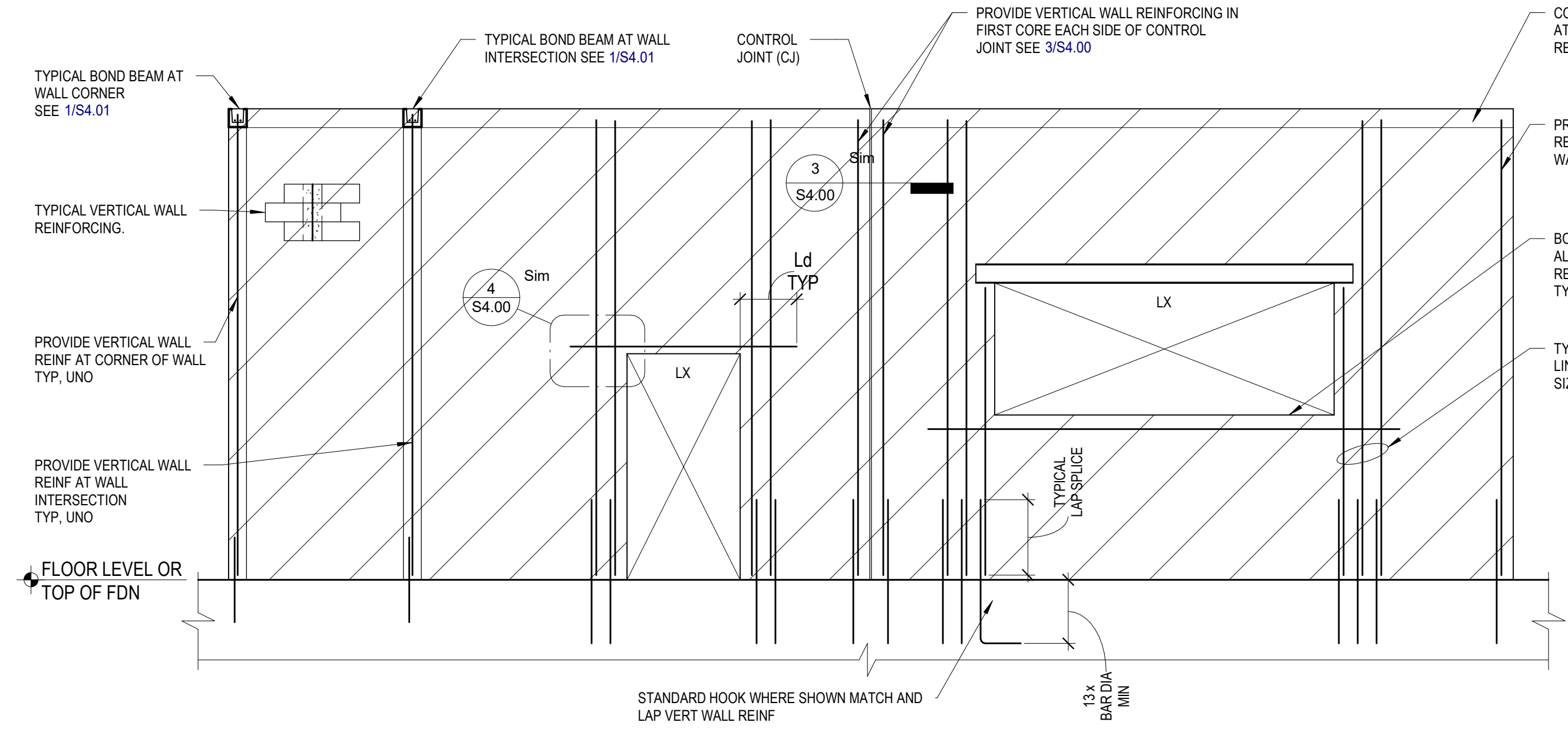
REINFORCED CMU SCHEDULE

MARK	THICKNESS	TYPE	VERT BARS	REMARKS
M1	8"	A	#6 @ 16"OC	
M2	8"	A	#6 @ 32"OC	

9 CMU REINFORCING SCHEDULE
 SCALE: 1" = 1'-0"

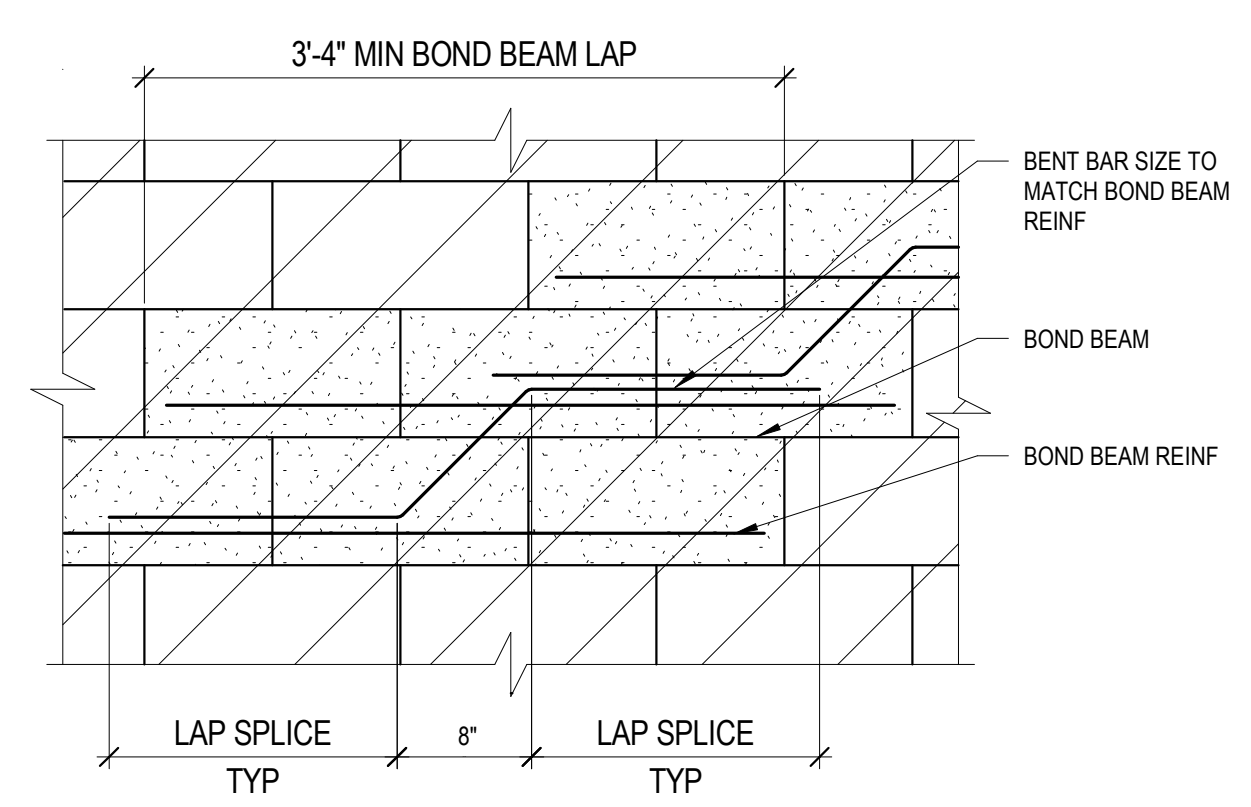
10 NON-LOAD BEARING STEEL LINTEL NOTES
 SCALE: 1" = 1'-0"

- A.** PROVIDE GALVANIZED STEEL ANGLE LINTELS FOR 4" BLOCK, ACOUSTIC SOUND BLOCK, BRICK, AND/OR ALL OPENINGS IN NON-BEARING MASONRY PARTITIONS OF THE FOLLOWING SIZES UNLESS NOTED OR DETAILED OTHERWISE. LINTELS SHALL BE LOOSE UNLESS OTHERWISE SHOWN. MASONRY BEARING SHALL BE MINIMUM 8" ON EACH END, WITH CMU CORES BELOW FILLED SOLIDLY WITH GROUT.
- 4" MASONRY OPENINGS LESS THAN 6'-0" = L3 1/2" x 3 1/2" x 5/16"
 - 4" MASONRY OPENINGS 6'-0" TO 8'-0" = L5 x 3 1/2" x 5/16"
- B.** GALVANIZED RELIEF ANGLES FASTENED TO BACK-UP WALL SHALL BE AS SIZED ON DRAWINGS WITH 7" HORIZONTAL LEG SPANNING CAVITY UNLESS NOTED OTHERWISE.
- C.** PROVIDE WIDE FLANGE STEEL LINTELS WHEN 8" BEARING IS NOT AVAILABLE BECAUSE OF STEEL COLUMN AT ONE OR BOTH ENDS. PROVIDE BOLTED CONNECTIONS TO COLUMNS.
- 8" PARTITION AND OPENINGS LESS THAN 6'-0" = W8x15 W/ PL 5/16 x 7 5/8
 - 8" PARTITION AND OPENINGS 6'-0" TO 10'-0" = W8x21 W/ PL 5/16 x 7 5/8
- D.** AT CONTROL JOINTS IN MASONRY WALL WHICH OCCUR ABOVE OPENINGS IN LINE WITH THE JAMB OF THE OPENING, PROVIDE BOND BREAK AT THE LINTEL BY WRAPPING THE END EXTENDING ACROSS THE CONTROL JOINT WITH POLYETHYLENE SHEET. IF THE LINTEL IS TO BE SUPPORTED UPON A PLATE BUILT INTO THE MASONRY BELOW PROVIDE BOLTED CONNECTION TO THE PLATE WITH SLOTTED HOLES.



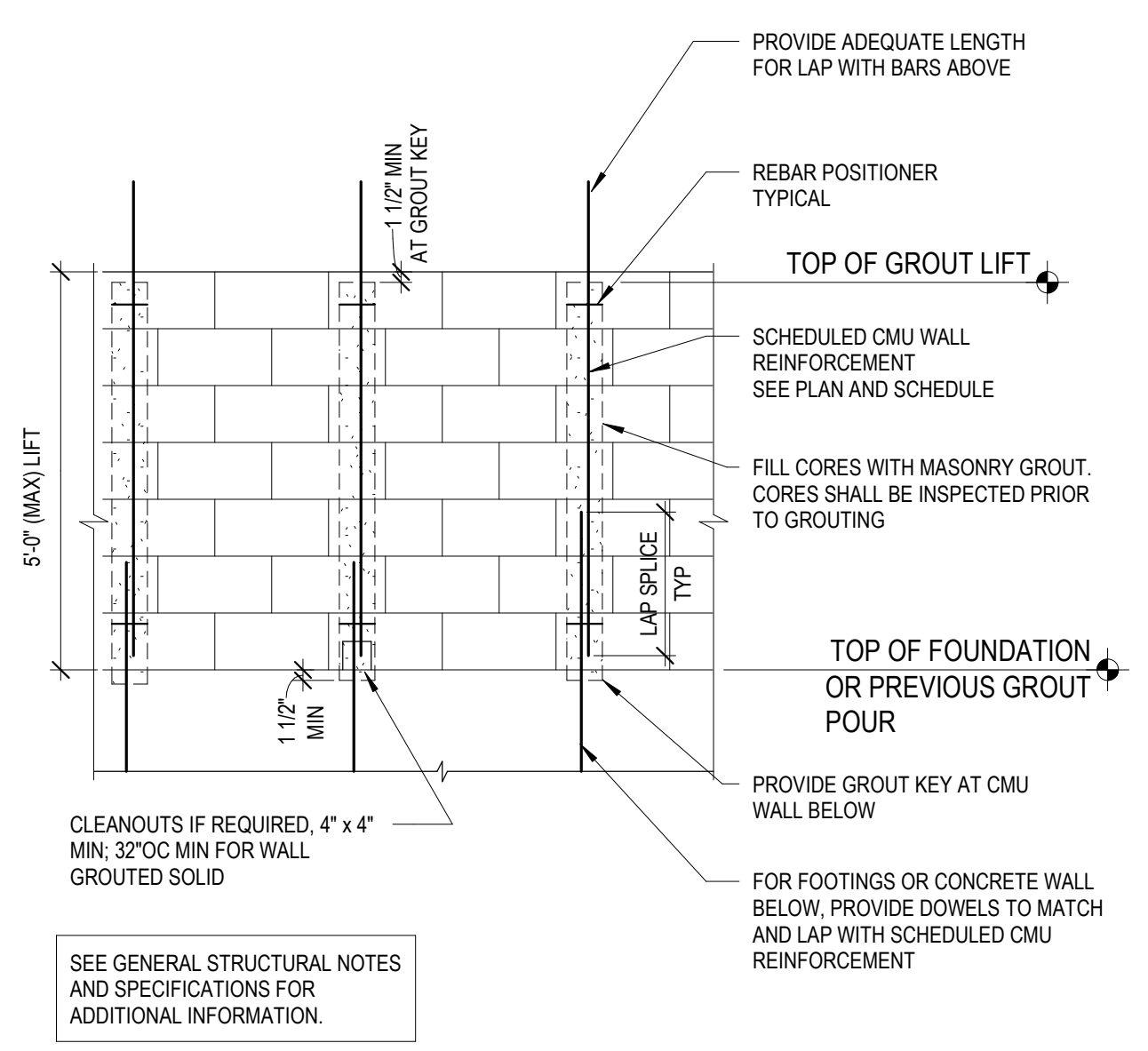
- NOTES:**
1. ALL VERTICAL WALL REINFORCING SHALL EXTEND FROM FLOOR TO ADJACENT FLOOR OR ROOF ABOVE AND SHOULD LAP WITH REINFORCING IN WALLS ABOVE AND/OR WALLS BELOW.
 2. 'LX' INDICATES MASONRY OR STEEL LINTEL ABOVE OPENING. SEE PLAN AND LINTEL SCHEDULE FOR SIZE AND LOCATION. (8/54.00)
 3. PLACE VERTICAL CONTROL JOINTS IN CMU WALLS A MINIMUM OF 24 INCHES AWAY FROM ANY OPENING. SEE CMU WALL ELEVATIONS FOR CONTROL JOINT LOCATIONS IN CMU LOAD BEARING WALLS.
 4. ALL CMU CORES CONTAINING REINFORCEMENT SHALL BE FILLED WITH MASONRY GROUT. SEE 7/54.00 FOR WALL GROUTING DETAILS.

5 TYPICAL LOAD BEARING MASONRY WALL ELEVATION
 SCALE: 1/4" = 1'-0"



NOTE: IF BOND BEAM CHANGES ELEVATION AT CORNER OF BUILDING, CARRY EACH BOND BEAM 3'-4" AROUND CORNER. NO BENT BAR REQUIRED.

6 BOND BEAM ELEVATION CHANGE
 SCALE: 1" = 1'-0"



NOTE: SEE GENERAL STRUCTURAL NOTES AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

7 GROUTING AT CMU WALLS
 SCALE: 1/2" = 1'-0"



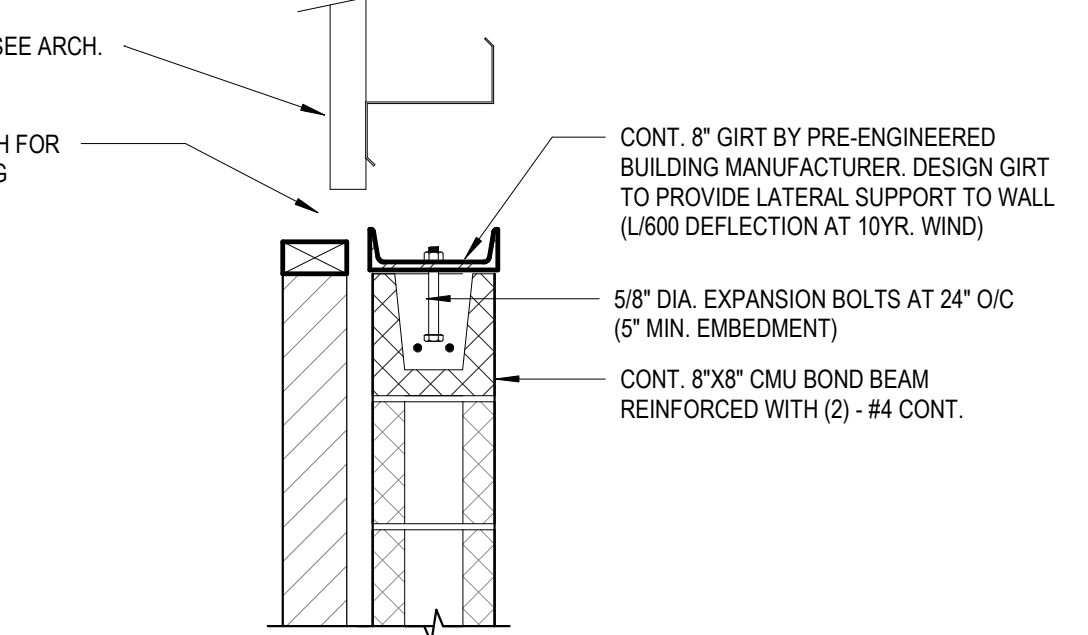
SINGLE WYTHE CMU WALL

MASONRY LOOSE LINTEL SCHEDULE

OPENING	LINTEL SIZE
UP TO 5'-0"	L6x4x1/4
5'-0" TO 7'-0"	L6x4x5/16 LLV
7'-0" TO 8'-0"	L6x4x3/8 LLV

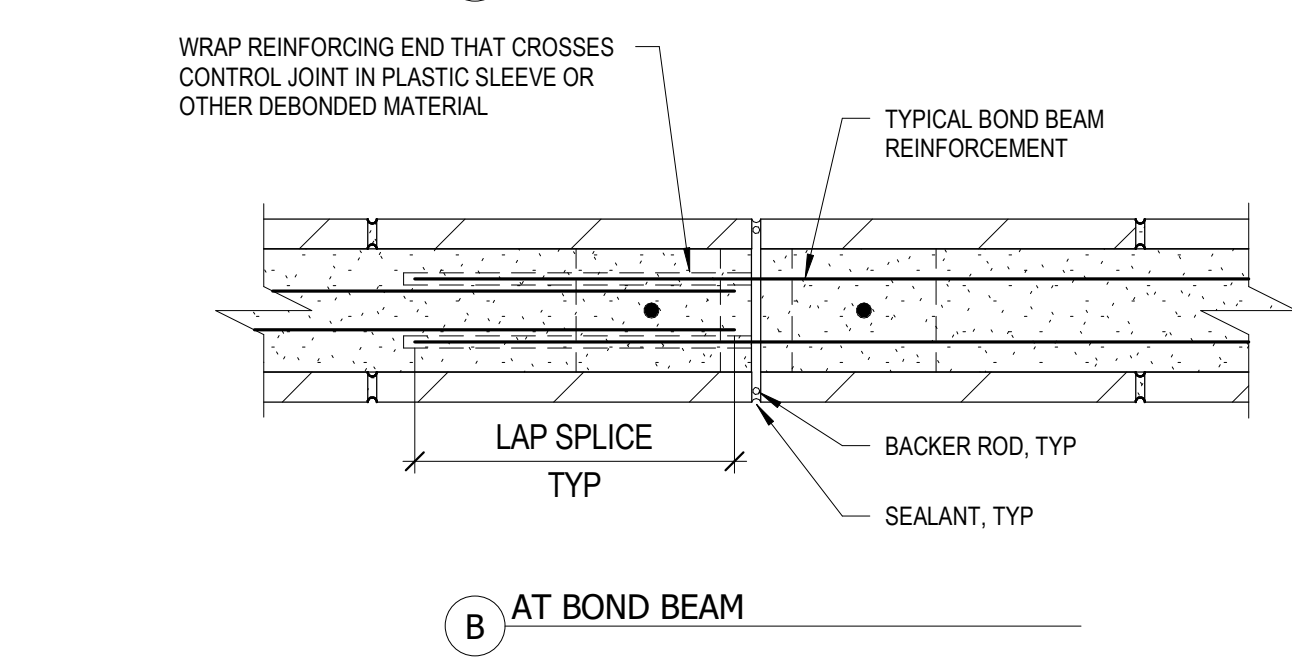
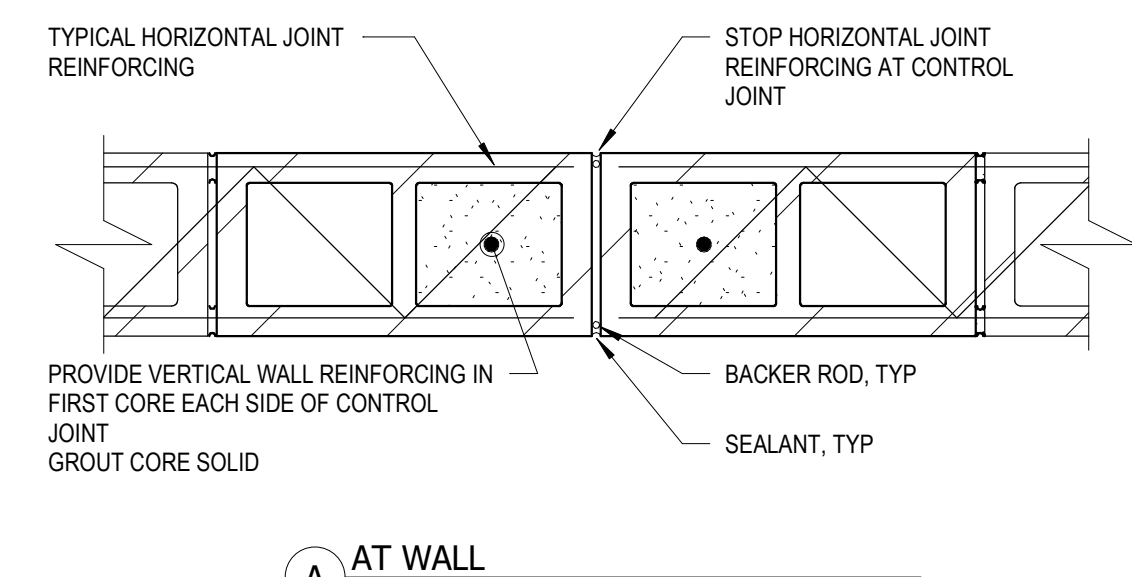
- NOTE:**
1. LINTEL ANGLES SHALL BE HOT DIP GALVANIZED.
 2. PROVIDE 3/8" GAP IN MORTAR AT ENDS OF ANGLE. FORM GAP WITH BACKER ROD.
 3. PROVIDE 4" BEARING AT EACH END OF LINTEL ANGLE.

1 MASONRY LOOSE LINTEL SCHEDULE
 SCALE: NO SCALE

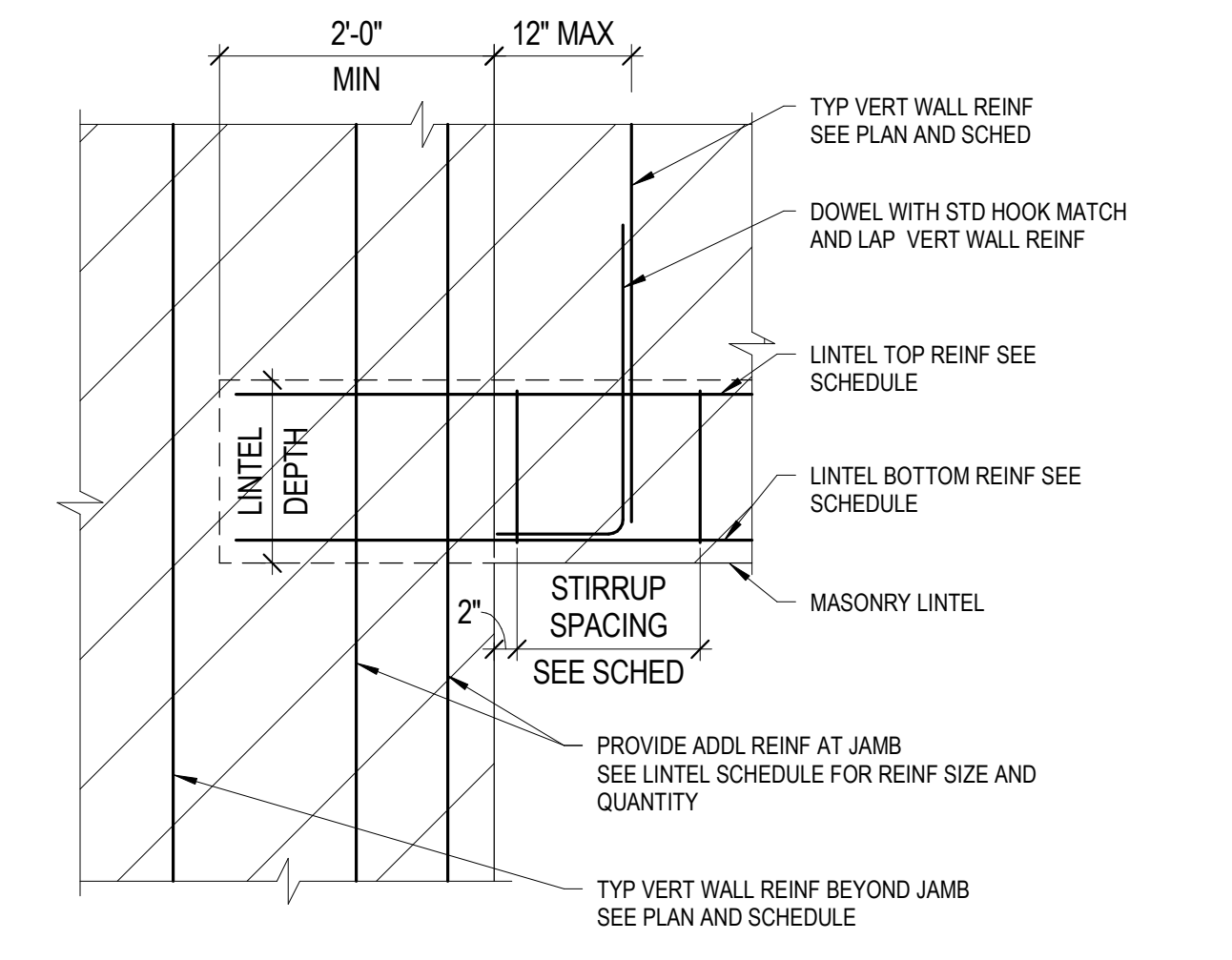


CAVITY WALL

2 TYPICAL WALL TO GIRT CONNECTION DETAILS
 SCALE: 1" = 1'-0"

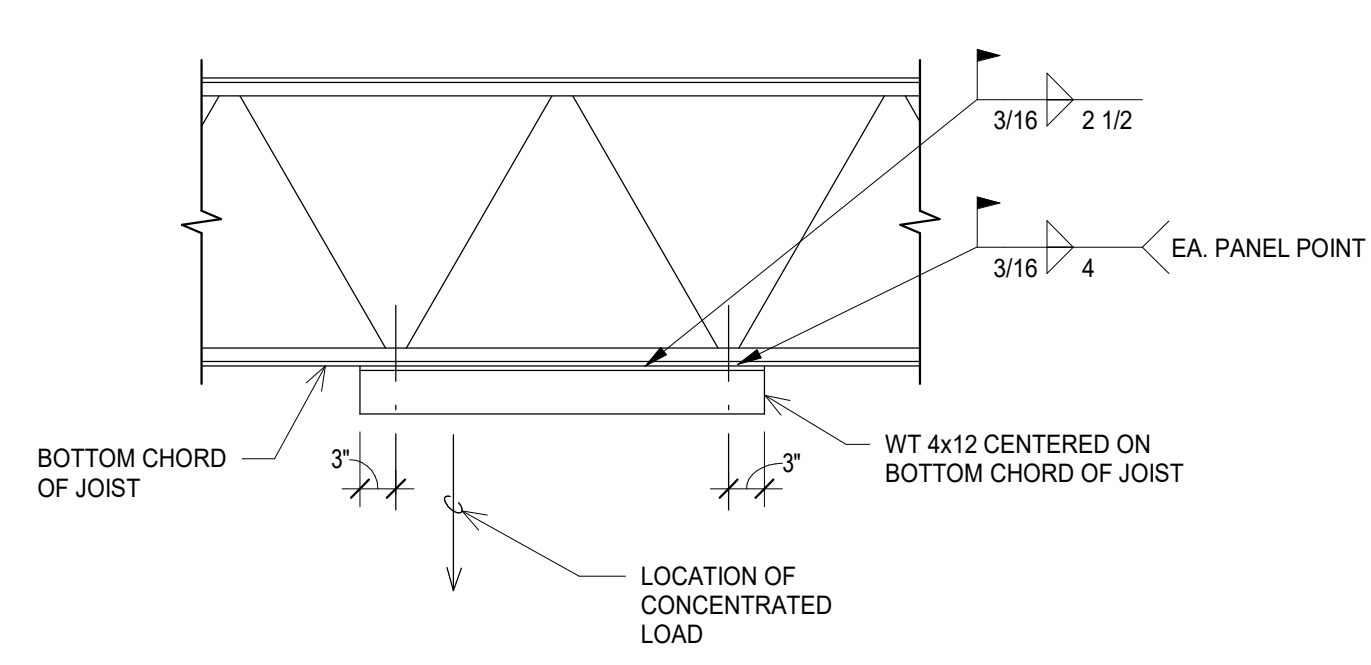


3 TYPICAL CONTROL JOINT IN CMU WALL
 SCALE: 1 1/2" = 1'-0"



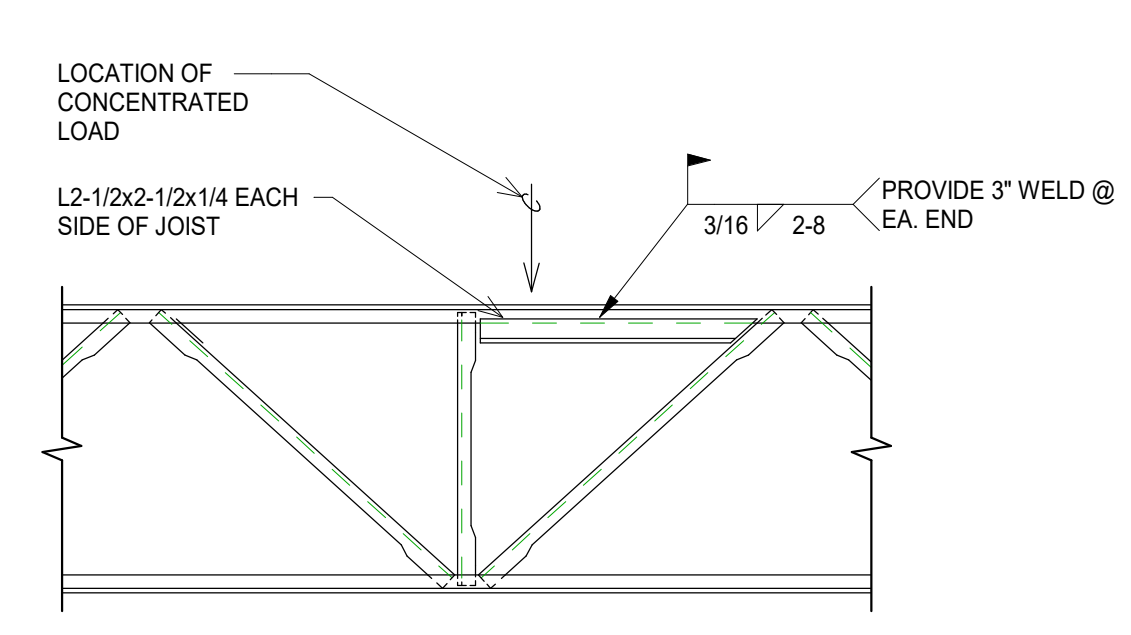
NOTE: PLACE CONTROL JOINTS IN CMU WALLS AT A MINIMUM OF 24" AWAY FROM OPENING. SEE CMU WALL ELEVATIONS FOR CONTROL JOINT LOCATIONS IN CMU LOAD BEARING WALLS.

4 TYPICAL CMU LINTEL BEARING IN CMU WALL
 SCALE: 3/4" = 1'-0"



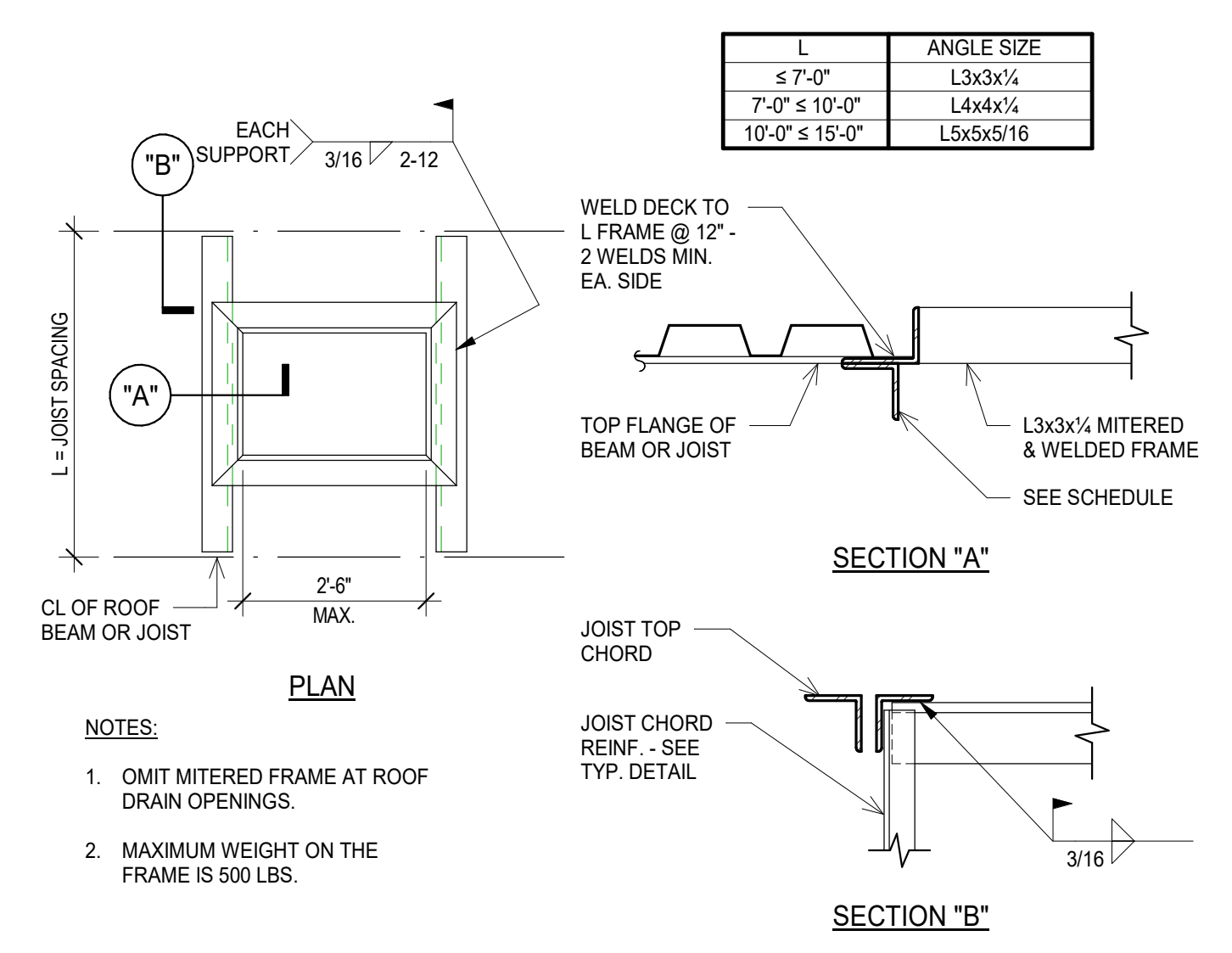
- NOTES:**
- THIS DETAIL APPLIES WHEREVER A CONCENTRATED LOAD GREATER THAN 100 POUNDS DOES NOT OCCUR WITHIN 4" OF A JOIST BOTTOM CHORD PANEL POINT. MAXIMUM LOAD TO BE APPLIED WITHOUT CONSULTATION WITH ENGINEER IS 250 POUNDS. DO NOT PLACE CONCENTRATED LOADS CLOSER THAN 4'-0" O.C.
 - ALL HANGERS OR ATTACHMENTS TO JOISTS SHALL BE PLACED CONCENTRIC WITH THE BOTTOM CHORD.

4 JOIST BOTTOM CHORD REINFORCEMENT
 SCALE: 3/4" = 1'-0"



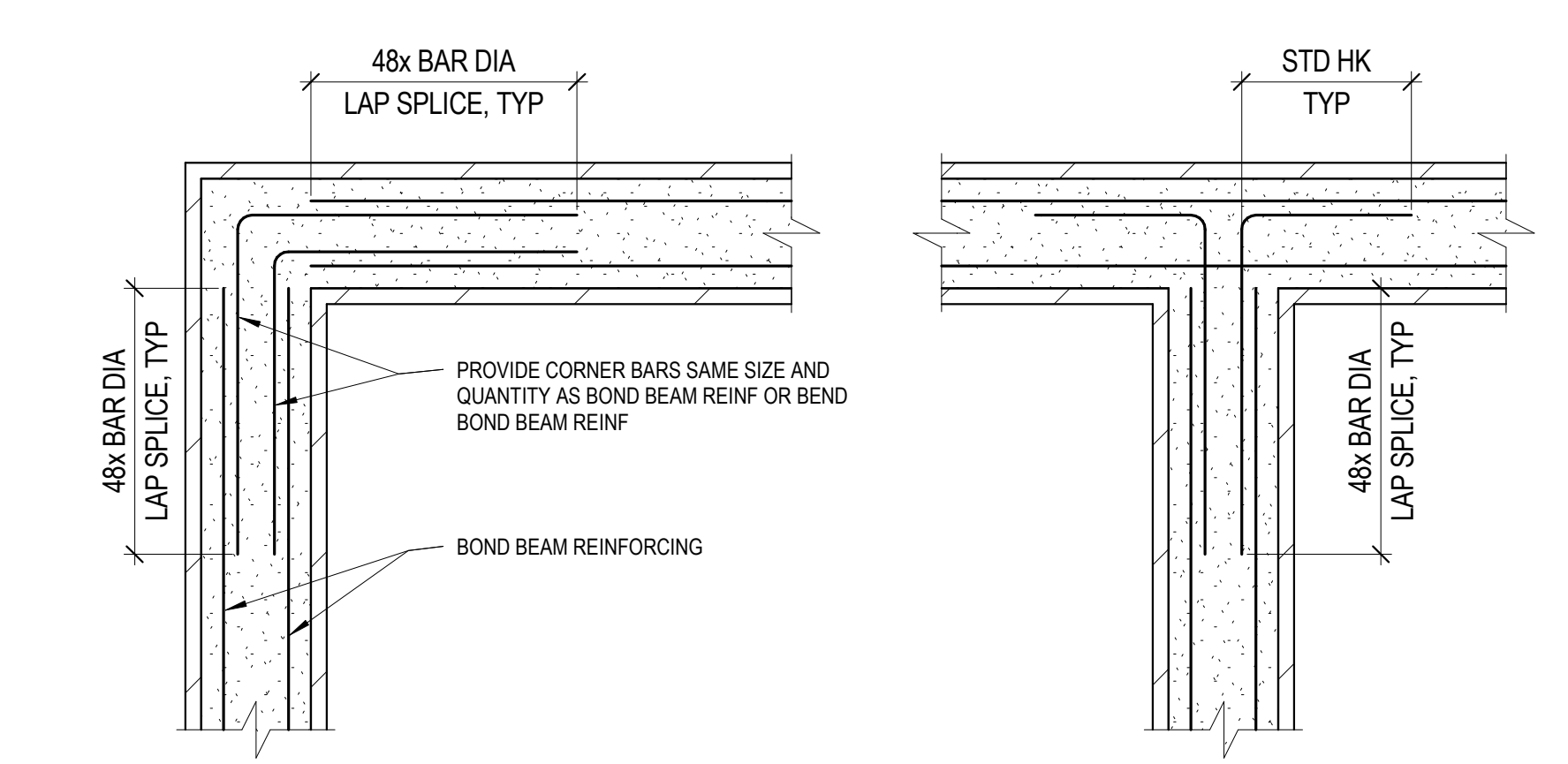
- NOTES:**
- TOP CHORD SHALL BE REINFORCED WHEREVER A CONCENTRATED LOAD IN EXCESS OF 100 POUNDS DOES NOT OCCUR WITHIN 4" OF A JOIST TOP CHORD PANEL POINT. MAXIMUM LOAD TO BE APPLIED WITHOUT CONSULTATION WITH ENGINEER IS 250 POUNDS. DO NOT PLACE CONCENTRATED LOADS CLOSER THAN 4'-0" O.C.
 - ALL HANGERS OR ATTACHMENTS TO JOISTS SHALL BE PLACED CONCENTRIC WITH THE TOP CHORD, AND SHALL NOT ATTACH TO ONLY ONE ANGLE OF CHORD.

5 JOIST TOP CHORD REINFORCEMENT
 SCALE: 3/4" = 1'-0"

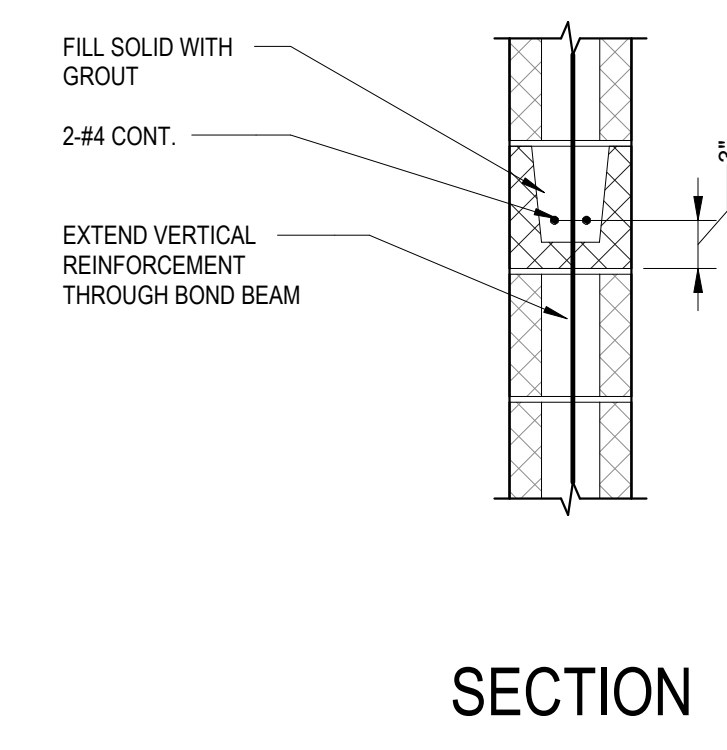


- NOTES:**
- OMIT MITERED FRAME AT ROOF DRAIN OPENINGS.
 - MAXIMUM WEIGHT ON THE FRAME IS 500 LBS.

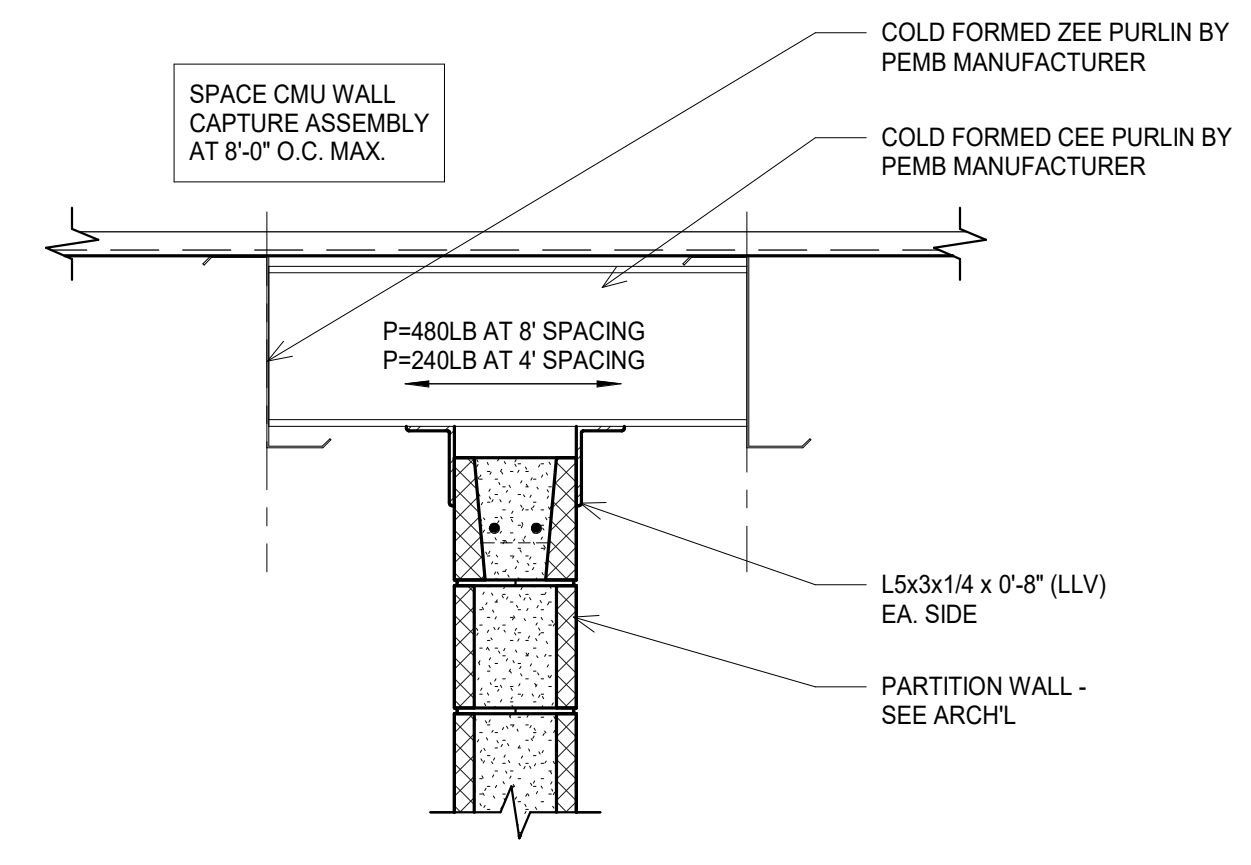
6 ROOF OPENING DETAIL
 SCALE: 3/4" = 1'-0"



1 MASONRY BOND BEAM REINFORCING DETAILS
 SCALE: 1" = 1'-0"



2 TOP OF CMU PARTITION WALL SUPPORT
 SCALE: 1" = 1'-0"



3 TYPICAL CONCENTRATED LOAD DETAIL
 SCALE: 1" = 1'-0"

- NOTES:**
- CONCENTRATED LOAD LOCATED AT JOIST PANEL POINT LOCATION - NO ADDITIONAL ANGLES REQUIRED
 - CONCENTRATED LOAD (100 LBS. OR HEAVIER) NOT LOCATED AT JOIST PANEL POINT LOCATION - PROVIDE L 1X1X1/8 TO PANEL POINT AS SHOWN.

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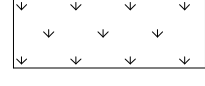



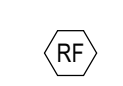

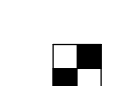
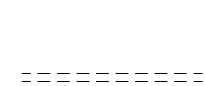
LANDSCAPE PLAN NOTES

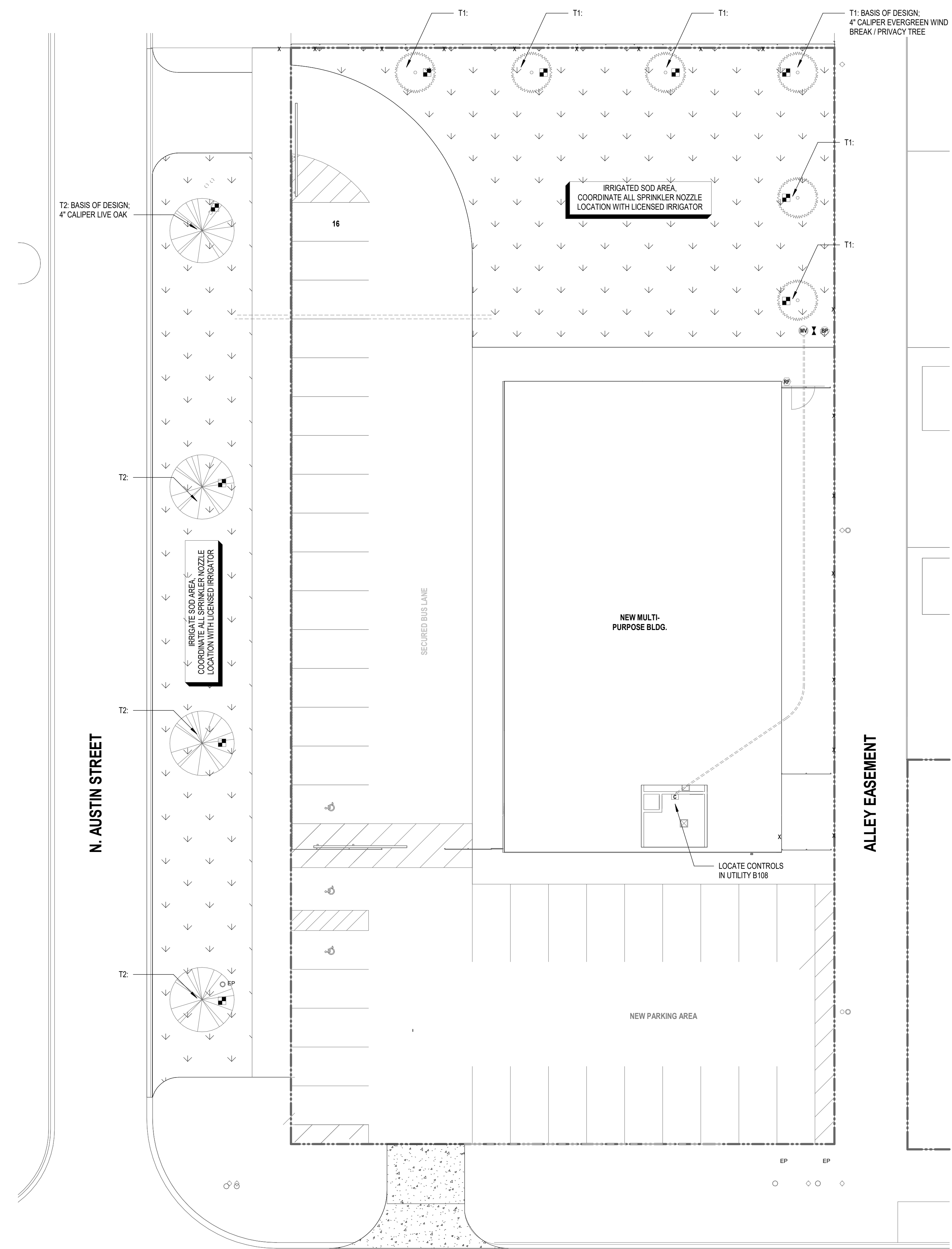
1. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES, STANDARDS, AND PROJECT SPECIFICATIONS. VERIFY ALL DIMENSIONS AND SITE CONDITIONS IN THE FIELD PRIOR TO COMMENCING WORK.
2. SITE DEVELOPMENT SHALL INCLUDE ALL GRADING, DRAINAGE, AND LANDSCAPING AS INDICATED ON THE SITE PLAN.
3. CONTRACTOR SHALL CONFIRM ALL EXISTING UTILITIES AND SITE CONDITIONS BEFORE WORK BEGINS.
4. OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM LOCAL AUTHORITIES PRIOR TO COMMENCING CONSTRUCTION.
5. ALL LANDSCAPING SHALL BE INSTALLED AS PER THE LANDSCAPE PLAN AND SPECIFICATIONS. MAINTAIN PLANTING AND IRRIGATION SYSTEMS AS REQUIRED UNTIL ACCEPTED BY THE OWNER.
6. PAVING MATERIALS AND INSTALLATION METHODS SHALL COMPLY WITH THE SPECIFICATIONS AND DETAILS SHOWN ON THE PLANS. ALL SURFACES SHALL BE FINISHED AS INDICATED AND PROTECTED FROM DAMAGE DURING CONSTRUCTION.
7. NOTIFY THE ARCHITECT/ENGINEER PRIOR TO ANY REQUIRED INSPECTIONS.
8. ALL PLANTS, TREES AND NATIVE GRASSES SHALL BE SELECTED AND PACKAGED BY A LANDSCAPE ARCHITECT ASSOCIATED WITH THE NURSERY IN PROXIMITY TO PLANTVIEW.

IRRIGATION NOTES

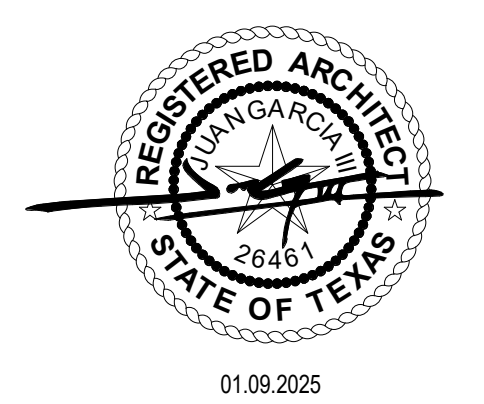
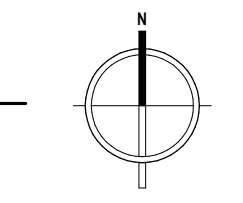
1. DELEGATED DESIGN OF IRRIGATION SYSTEM- LANDSCAPE CONTRACTOR TO USE SERVICES OF A CERTIFIED/LICENSED IRRIGATION CONTRACTOR TO DESIGN NEW IRRIGATION SYSTEM.
2. IRRIGATION CONTRACTOR SHALL PROVIDE THE OWNER WITH TWO COPIES OF THE PARTS LIST & MANUFACTURER'S CATALOG SHOWING PERFORMANCE QUALITY & FUNCTION OF EACH ITEM OF EQUIPMENT IN THE SYSTEM. IN ADDITION, THE IRRIGATION CONTRACTOR SHALL PROVIDE THE OWNER WRITTEN INSTRUCTIONS FOR OPERATION & MAINTENANCE OF THE SYSTEM.
3. PRIOR TO THE ACCEPTANCE OF IRRIGATION SYSTEM BY OWNER, A PERSON QUALIFIED TO REPRESENT THE IRRIGATION CONTRACTOR SHALL BE PRESENT AT THE FINAL INSPECTION TO DEMONSTRATE THE SYSTEM & PROVE ITS PERFORMANCE PRIOR TO THE INSPECTION. ALL WORK SHALL HAVE BEEN COMPLETED, TESTED, ADJUSTED, & PLACED IN OPERATION.
4. IRRIGATION SYSTEM INSTALLATION & FUNCTIONALITY, INCLUDING ALL LINES, VALVES, HARDWARE, ETC. MUST BE GUARANTEED FOR TWO YEARS.
5. IRRIGATION SYSTEM INSTALLATION TO BE PERFORMED IN ACCORDANCE WITH ALL PERTINENT CODES & ORDINANCES.
6. SLEEVES SHALL BE INSTALLED WHEREVER PIPES RUN UNDER PAVEMENT. ALL SLEEVES SHALL BE 3" SCHEDULE 40 PVC & SHALL EXTEND A MINIMUM OF 12" BEYOND THE PAVEMENT. WHERE MAINLINES ARE 3" OR LARGER, SLEEVES SHALL BE 6" SCHEDULE 40 PVC. ENDS SHALL BE CLEARLY MARKED WITH FLAGGING TAPE, PIPE, SURVEY FLAGS, OR OTHER SEMI-PERMANENT MARK.
7. DRIP LINES SHALL BE PLACED AT ALL NEW TREES.

LEGEND

-  DROUGHT TOLERANT NATIVE SOD OVER 6" TOP SOIL
-  MASTER VALVE
-  BACKFLOW PREVENTER
-  IRRIGATION CONTROL
-  IRRIGATION CONTROL
-  SHUT OFF VALVE
-  IRRIGATION DRIP
-  UNDERGROUND CONDUIT



A3 LANDSCAPING PLAN
1/16" = 1'-0"



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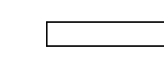
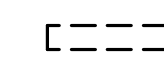
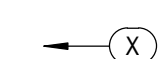
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DEMOLITION GENERAL NOTES

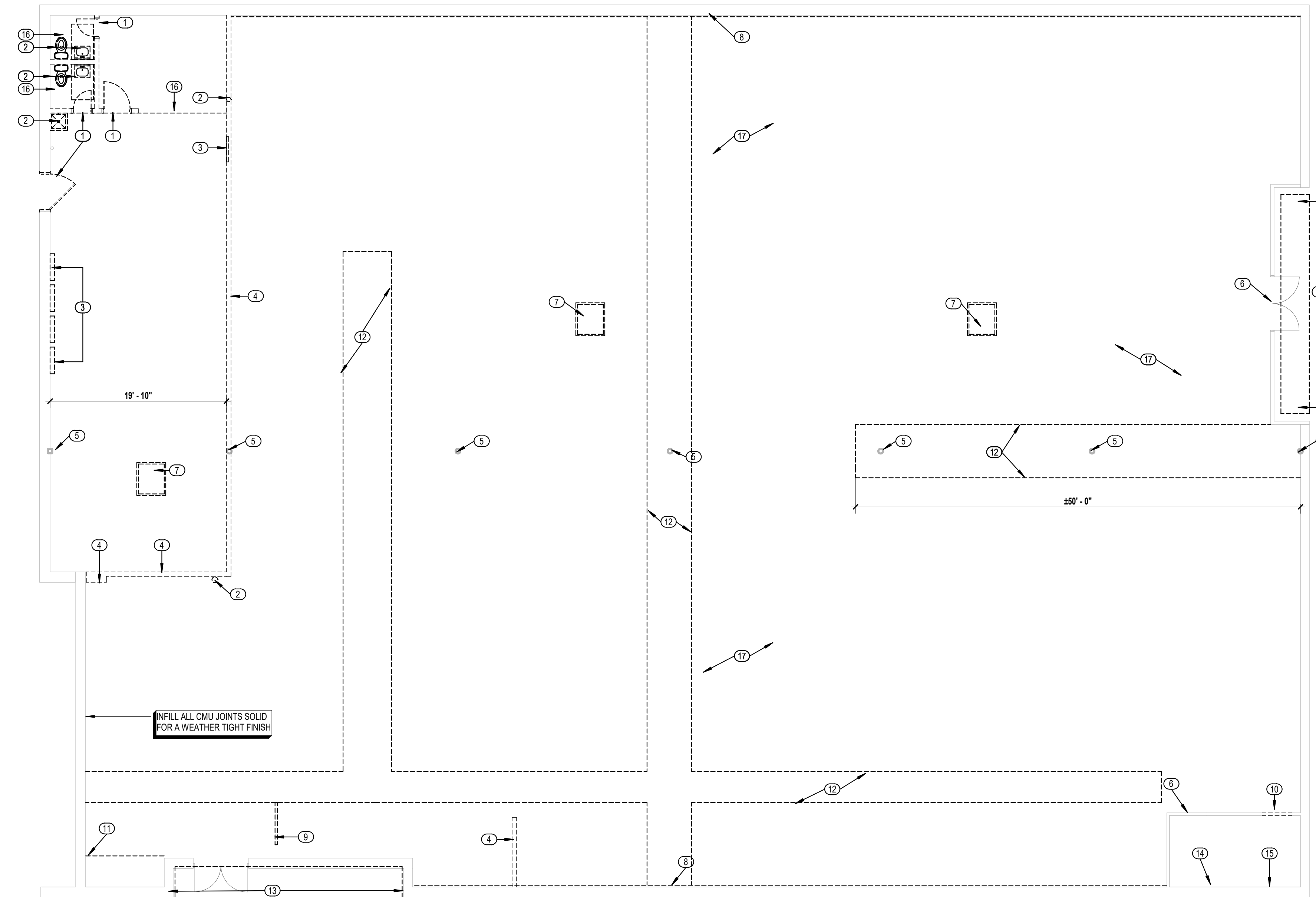
1. THE WORK INCLUDES THE COMPLETE DEMOLITION OF SPECIFIED STRUCTURES, COMPONENTS, AND FINISHES AS INDICATED IN THE DRAWINGS.
2. OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM LOCAL AUTHORITIES BEFORE COMMENCING DEMOLITION ACTIVITIES.
3. COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS AND CODES.
4. ENSURE THAT ALL PERSONNEL ARE EQUIPPED WITH APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (PPE).
5. PROTECT ADJACENT PROPERTIES, STRUCTURES, AND LANDSCAPING FROM DAMAGE DURING DEMOLITION.
6. INSTALL TEMPORARY FENCING OR BARRIERS AS NEEDED TO SECURE THE SITE.
7. COORDINATE WITH UTILITY COMPANIES FOR THE SAFE DISCONNECTION AND CAPPING OF ELECTRICAL, WATER, GAS, AND SEWER LINES PRIOR TO DEMOLITION.
8. CONDUCT A THOROUGH ASSESSMENT FOR HAZARDOUS MATERIALS (E.G., ASBESTOS, LEAD PAINT) PRIOR TO DEMOLITION. REFER TO AGENCY TESTING REPORT PROVIDED BY OWNER.
9. FOLLOW PROPER PROTOCOLS FOR THE REMOVAL AND DISPOSAL OF ANY IDENTIFIED HAZARDOUS MATERIALS.
10. ENSURE THAT THE INTEGRITY OF ADJACENT STRUCTURES IS MAINTAINED THROUGHOUT THE DEMOLITION PROCESS. PROVIDE SHORING AND BRACING AS NECESSARY.
11. IMPLEMENT MEASURES TO MINIMIZE DUST AND NOISE DURING DEMOLITION, INCLUDING WATER SUPPRESSION TECHNIQUES AND NOISE BARRIERS.
12. MAINTAIN A CLEAN WORK AREA DURING DEMOLITION. REMOVE DEBRIS AND WASTE MATERIALS FROM THE SITE DAILY OR AS NEEDED.
13. INSURE THAT ANY AREAS DISTURBED BY DEMOLITION ARE RESTORED OR PREPARED FOR SUBSEQUENT CONSTRUCTION AS SPECIFIED IN THE DRAWINGS.
14. GENERAL CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS PRIOR TO DEMOLITION.
15. ANY DISCREPANCIES OR AMBIGUOUS ITEMS MUST BE REPORTED TO THE ARCHITECT FOR CLARIFICATION PRIOR TO START OF CONSTRUCTION.

LEGEND

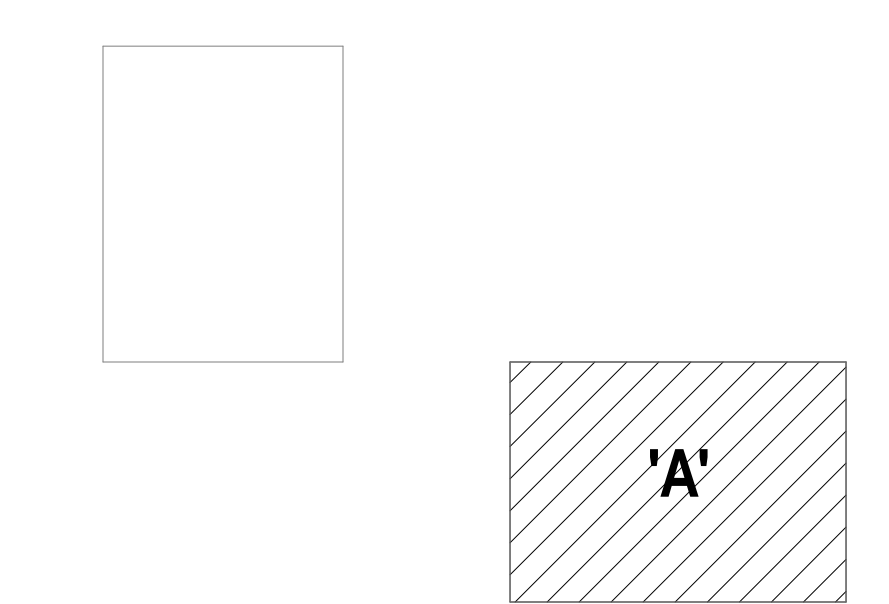
-  EXISTING CONSTRUCTION TO REMAIN
-  EXISTING CONSTRUCTION TO BE REMOVED
-  KEYED NOTE - REFER THIS SHEET

KEYED NOTES

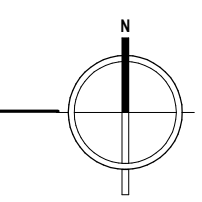
1. REMOVE EXISTING DOOR, DOOR FRAME AND ASSOCIATED HARDWARE.
2. REMOVE EXISTING PLUMBING FIXTURE. CAP PLUMBING LINES IN WALL, ABOVE CEILING AND 6' BELOW FFE AS REQUIRED. REFER PLUMBING.
3. REMOVE EXISTING ELECTRICAL PANELS, WIRING AND ASSOCIATED CONDUIT. REFER ELECTRICAL.
4. REMOVE EXISTING PARTITION. PATCH AND PREPARE FLOORING FOR A FLUSH FINISH.
5. EXISTING STRUCTURAL COMPONENTS TO REMAIN. PROTECT DURING CONSTRUCTION.
6. EXISTING ARCHITECTURAL COMPONENTS TO REMAIN. PROTECT DURING CONSTRUCTION. PATCH, PREPARE AND MATCH ANY DAMAGES CAUSED DURING CONSTRUCTION.
7. EXISTING MECHANICAL UNIT HEATER, EXHAUST FLU, & ASSOCIATED PIPING SHALL BE REMOVED AS A COMPLETE PACKAGE AND SALVAGED TO THE GENERAL CONTRACTOR FOR REINSTALLATION.
8. REMOVE EXISTING CHAIR RAIL, TRIM AND TACK BOARD PANELS.
9. REMOVE EXISTING STEEL PIPE RAILING. PATCH & PREPARE FLOORING FOR A FLUSH FINISH.
10. REMOVE PORTION OF EXISTING WALL, ROUGH-CUT TO ACCOMMODATE NEW DOOR. REFER TO RENOVATION PLAN. PATCH, PREPARE, AND PAINT ALL AREAS DAMAGED DURING CONSTRUCTION.
11. REMOVE EXISTING PLATFORM FRAMING. PATCH & PREPARE FLOORING FOR A FLUSH FINISH.
12. SAWCUT & REMOVE PORTION OF EXISTING CONCRETE SLAB. CONTRACTOR SHALL TAKE PRECAUTIONS UNDERGROUND ELECTRICAL, PLUMBING AND STRUCTURAL COMPONENTS.
13. REMOVE EXISTING FLOOR FINISHES. PREPARE EXISTING SLAB FLUSH FOR NEW FINISHES AS SPECIFIED.
14. EXISTING FIRE RISER STANDPIPE, PRIMARY & SECONDARY PIPING TO REMAIN AND BE PROTECTED. REFER TO FIRE PROTECTION PLAN.
15. EXISTING FIRE ALARM PANEL AND ASSOCIATED COMPONENTS SHALL REMAIN. REFER TO FIRE PROTECTION PLAN.
16. REMOVE EXISTING GYPSUM BOARD CEILING AND WOOD FRAMED DECK. THIS AREA.
17. REMOVE EXISTING LAY-IN CEILING, CEILING GRID, LIGHT FIXTURES, SUSPENDED FANS, AND ASSOCIATED ACCESSORIES.



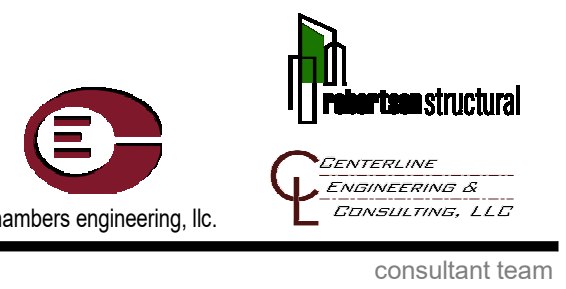
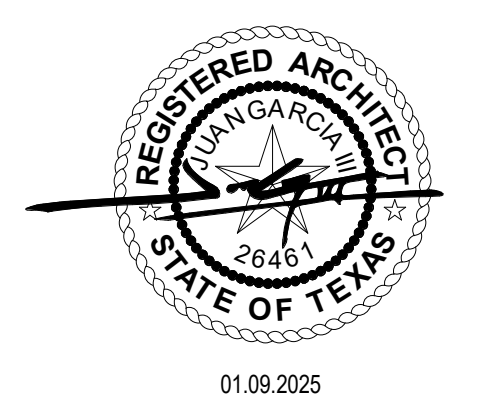
KEY PLAN



A2 DEMOLITION FLOOR PLAN - BLDG. 'A'
1/8" = 1'-0"



architects
planners
designers
consultants



consultant team

HALE COUNTY - JJAEP ANNEX 3
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
 305 BROADWAY
 PLAINVIEW TX, 79072



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DEMOLITION PLAN - BLDG. 'A'

A-101

Project Number 1224

PLAN NOTES

- ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES AND STANDARDS.
- OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM LOCAL AUTHORITIES BEFORE COMMENCING CONSTRUCTION ACTIVITIES.
- COORDINATE WITH OTHER TRADES FOR ANY CONFLICTS OR DISCREPANCIES.
- ALL DIMENSIONS ARE TO BE TAKEN FROM THE FACE OF STUDS, MASONRY, COLUMNS, OR WALLS UNLESS NOTED OTHERWISE.
- VERIFY ALL DIMENSIONS IN THE FIELD BEFORE PROCEEDING WITH CONSTRUCTION.
- REFER TO THE SPECIFICATIONS FOR MATERIAL TYPES, FINISHES, AND INSTALLATION METHODS.
- COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING (MEP) TRADES FOR ROUTING AND CLEARANCES.
- CONFIRM LOCATIONS OF HVAC VENTS, LIGHT FIXTURES, AND OUTLETS WITH THE MEP & ARCHITECTURAL DRAWINGS.
- COMPLY WITH ACCESSIBILITY REQUIREMENTS AS PER LOCAL CODES AND THE AMERICANS WITH DISABILITIES ACT (ADA).
- ENSURE CLEAR PATHS OF TRAVEL AND ACCESSIBLE ROUTES ARE MAINTAINED THROUGHOUT THE PROJECT.
- MAINTAIN A CLEAN AND SAFE WORK AREA THROUGHOUT THE CONSTRUCTION PROCESS.
- NOTIFY THE ARCHITECT/ENGINEER PRIOR TO INSPECTIONS AND APPROVALS AS REQUIRED. ADDRESS ANY DEFICIENCIES NOTED DURING INSPECTIONS PROMPTLY.
- PROVIDE BLOCKING IN WALLS AS REQUIRED FOR SUPPORT OF FIXTURES, CABINETS, AND EQUIPMENT. BLOCKING SHALL BE SOLID WOOD (FIRE TREATED) OR STRUCTURAL STEEL, INSTALLED FLUSH WITH THE WALL FRAMING, AT HEIGHTS AND LOCATIONS INDICATED ON THE DRAWINGS. ENSURE ALL BLOCKING IS SECURELY ANCHORED AND CAPABLE OF SUPPORTING THE APPLIED LOADS. VERIFY DIMENSIONS AND LOCATIONS IN THE FIELD PRIOR TO INSTALLATION.
- ANY DISCREPANCIES OR AMBIGUOUS ITEMS MUST BE REPORTED TO THE ARCHITECT FOR CLARIFICATION PRIOR TO START OF CONSTRUCTION.

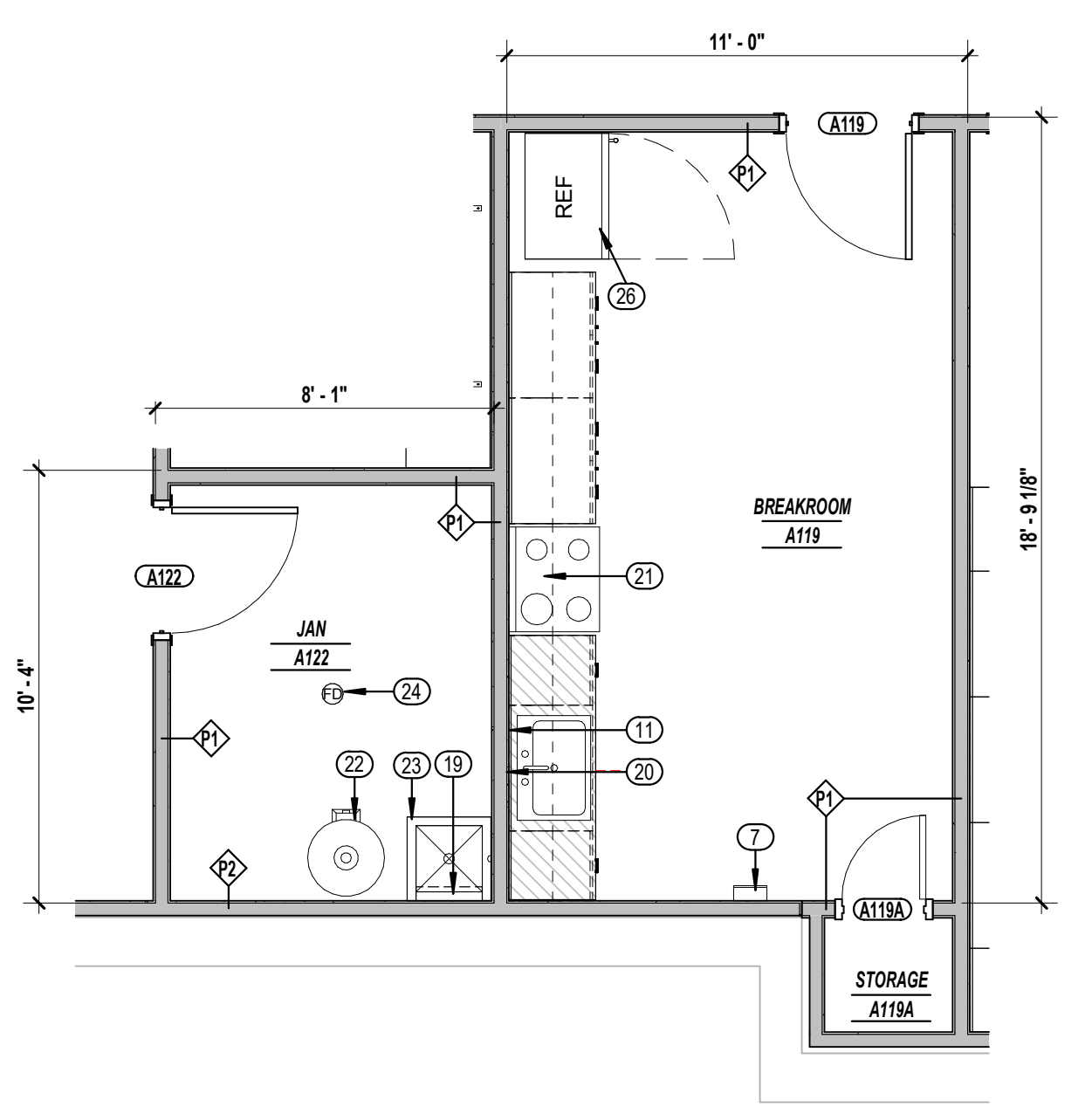
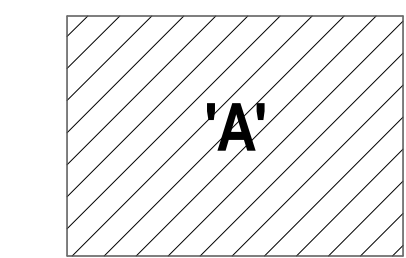
LEGEND

- REINFORCED CONCRETE MASONRY PARTITION, REF. PARTITION TYPES
- METAL STUD CONSTRUCTION, REF. PARTITION TYPES
- GLAZING TAG
- KEYED NOTE - REFER THIS SHEET
- ELEVATION / SECTION TAG
- PARTITION TAG
- ROOM NAME & NUMBER TAG
- DOOR TAG
- MILLWORK HATCH

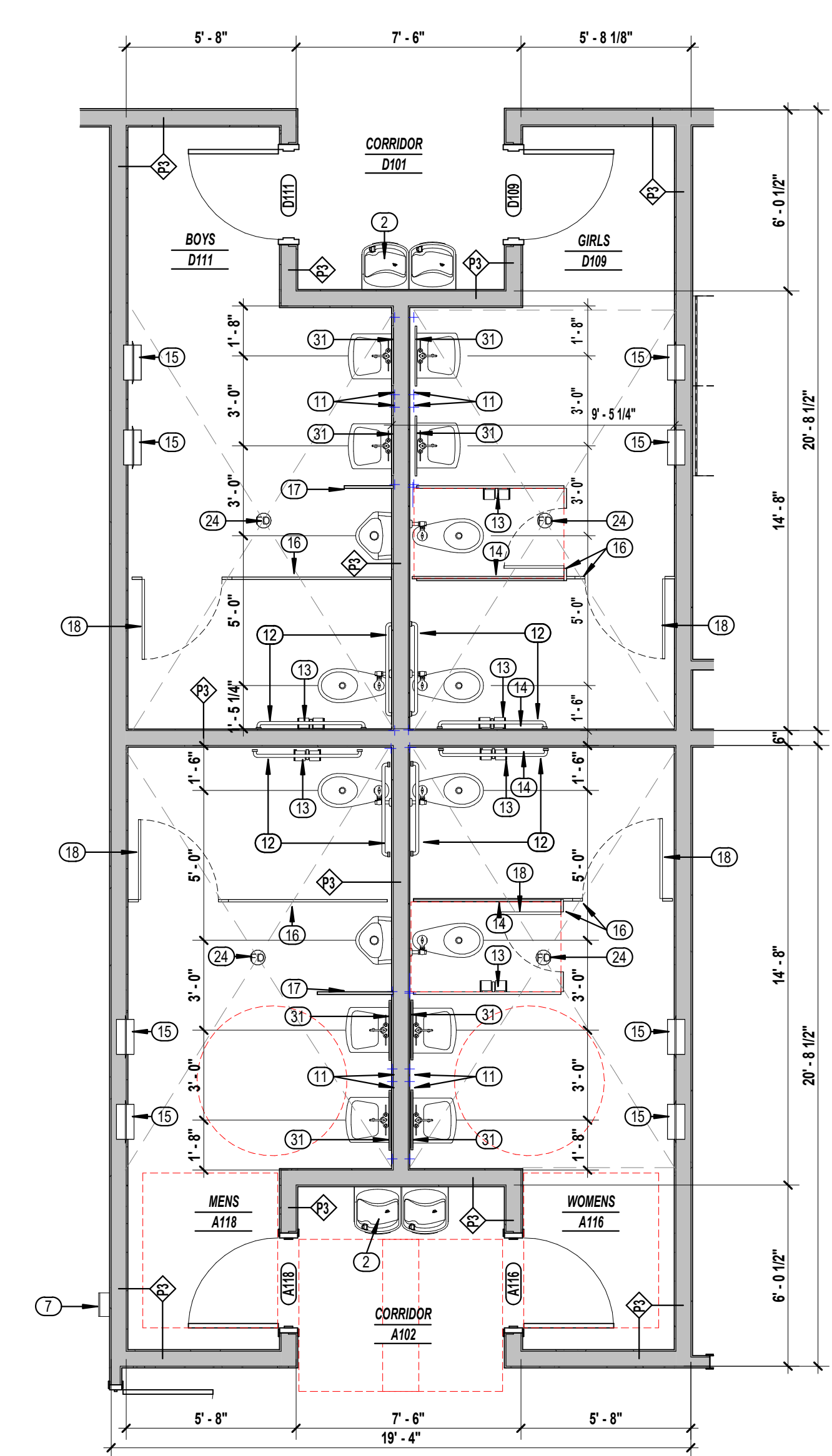
KEYED NOTES

- EXISTING STRUCTURAL COMPONENTS TO REMAIN, PROTECT DURING CONSTRUCTION.
- H2O DRINKING FOUNTAIN
- EXISTING ARCHITECTURAL COMPONENTS TO REMAIN, PROTECT DURING CONSTRUCTION. PATCH, PREPARE AND MATCH ANY DAMAGES CAUSED DURING CONSTRUCTION.
- GYPSUM BOARD, 5/8"
- HIGH DENSITY MOBILE STORAGE 4-POST UNITS AS SPECIFIED, CFCI
- FREE STANDING COPY AND PRINTING MACHINE, CFCI
- FIRE EXTINGUISHER CABINET AS SPECIFIED, CFCI
- BULLET RESISTANT TRANSACTION GLAZING SYSTEM AS SPECIFIED
- EMERGENCY DOOR RELEASE & INTERCOM SYSTEM PUSH BUTTON, COORDINATE WITH ELECTRICAL SHEETS & COUNTY I.T. DEPARTMENT
- DOOR TO BE PROVIDED WITH CARD READER SYSTEM, REFER ELECTRICAL SHEETS.
- SOAP DISPENSER, CFCI
- ACCESSIBLE 30" & 42" GRAB BAR, CFCI
- TOILET TISSUE DISPENSER, CFCI
- SANITARY NAPKIN DISPENSER, CFCI
- COMBINATION PAPER TOWEL DISPENSER/WASTE RECEPTACLE (PTDWR)
- TLT PARTITION, CFCI
- URINAL SCREEN, CFCI
- COAT HOOK, CFCI
- MOP HOLDER AND SHELF, CFCI
- PAPER TOWEL DISPENSER, CFCI
- RANGE HOOD, REFER TO MECHANICAL SHEETS
- ELECTRIC WATER HEATER, REF PLUMBING
- FLOOR SINK, REF PLUMBING
- FLOOR DRAIN, PROVIDE 1/8" MIN. POSITIVE SLOPE TOWARDS DRAIN, REF FOUNDATION PLAN
- PROVIDE ELECTRICAL POWER, DATA, & BLOCKING AT 72" A.F.F FOR MONITOR AND MOUNT, CFCI
- REFRIGERATOR UNIT, CFCI
- DOOR TO BE PROVIDED WITH PUSH BUTTON VOICE AND VIDEO INTERCOM SYSTEM. REFER SPECIFICATION FOR METAL GAUGE.
- PARTITIONS SHALL INCLUDE BULLET RESISTIVE PANELS ON PUBLIC SIDE AS SCHEDULED ON SHEET A-601.
- NEW SITE CONCRETE WALK, REF CIVIL FOR DETAILING AND REQUIREMENTS
- 18X36 FRAMED PLATE GLASS MIRROR, CFCI
- ELECTRICAL FIXTURE, REFER ELECTRICAL SHEETS

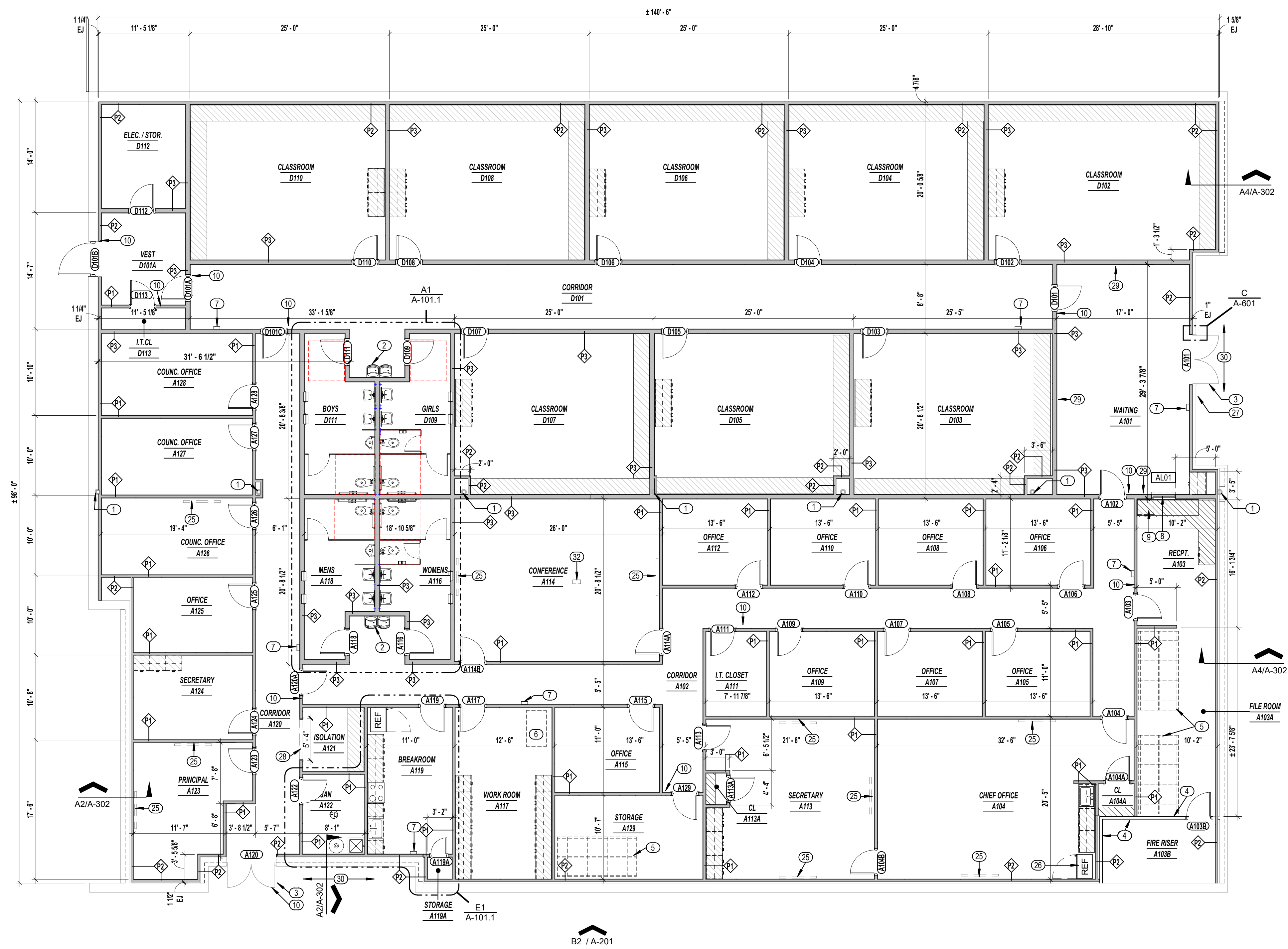
KEY PLAN



E1 ENLARGED PLAN - KITCHEN / JAN.
1/4" = 1'-0"



A1 ENLARGED PLAN - TOILET ROOMS
1/4" = 1'-0"



A2 FLOOR PLAN - BLDG 'A'
1/8" = 1'-0"

HALE COUNTY - JJAEP ANNEX 3
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
305 BROADWAY
PLAINVIEW TX, 79072



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OVERALL FLOOR PLAN & ENLARGED PLANS - BLDG. 'A'

A-101.1
Project Number 1224

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2

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6

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E

D

C

B

A

PLAN NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES AND STANDARDS.
2. OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM LOCAL AUTHORITIES BEFORE COMMENCING CONSTRUCTION ACTIVITIES.
3. COORDINATE WITH OTHER TRADES FOR ANY CONFLICTS OR DISCREPANCIES.
4. ALL DIMENSIONS ARE TO BE TAKEN FROM THE FACE OF STUDS, MASONRY, COLUMNS, OR WALLS UNLESS NOTED OTHERWISE.
5. VERIFY ALL DIMENSIONS IN THE FIELD BEFORE PROCEEDING WITH CONSTRUCTION.
6. REFER TO THE SPECIFICATIONS FOR MATERIAL TYPES, FINISHES, AND INSTALLATION METHODS.
7. COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING (MEP) TRADES FOR ROUTING AND CLEARANCES.
8. CONFIRM LOCATIONS OF HVAC VENTS, LIGHT FIXTURES, AND OUTLETS WITH THE MEP & ARCHITECTURAL DRAWINGS.
9. COMPLY WITH ACCESSIBILITY REQUIREMENTS AS PER LOCAL CODES AND THE AMERICANS WITH DISABILITIES ACT (ADA).
10. ENSURE CLEAR PATHS OF TRAVEL AND ACCESSIBLE ROUTES ARE MAINTAINED THROUGHOUT THE PROJECT.
11. MAINTAIN A CLEAN AND SAFE WORK AREA THROUGHOUT THE CONSTRUCTION PROCESS.
12. NOTIFY THE ARCHITECT/ENGINEER PRIOR TO INSPECTIONS AND APPROVALS AS REQUIRED. ADDRESS ANY DEFICIENCIES NOTED DURING INSPECTIONS PROMPTLY.
13. PROVIDE BLOCKING IN WALLS AS REQUIRED FOR SUPPORT OF FIXTURES, CABINETRY, AND EQUIPMENT. BLOCKING SHALL BE SOLID WOOD (FIRE TREATED) OR STRUCTURAL STEEL, INSTALLED FLUSH WITH THE WALL FRAMING, AT HEIGHTS AND LOCATIONS INDICATED ON THE DRAWINGS. ENSURE ALL BLOCKING IS SECURELY ANCHORED AND CAPABLE OF SUPPORTING THE APPLIED LOADS. VERIFY DIMENSIONS AND LOCATIONS IN THE FIELD PRIOR TO INSTALLATION.
14. ANY DISCREPANCIES OR AMBIGUOUS ITEMS MUST BE REPORTED TO THE ARCHITECT FOR CLARIFICATION PRIOR TO START OF CONSTRUCTION.

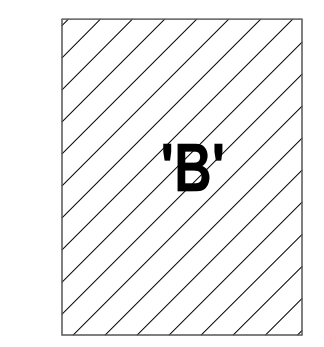
LEGEND

- REINFORCED CONCRETE MASONRY PARTITION, REF. PARTITION TYPES
- METAL STUD CONSTRUCTION, REF. PARTITION TYPES
- GLAZING TAG
- KEYED NOTE - REFER THIS SHEET
- ELEVATION / SECTION TAG
- PARTITION TAG
- ROOM NAME & NUMBER TAG
- DOOR TAG
- MILLWORK HATCH

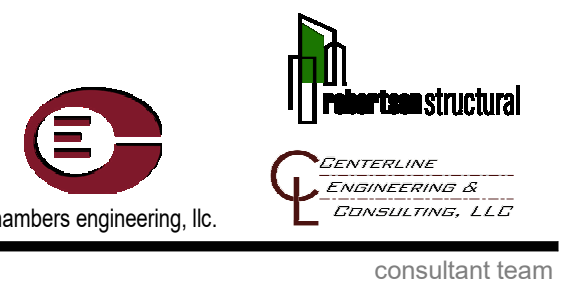
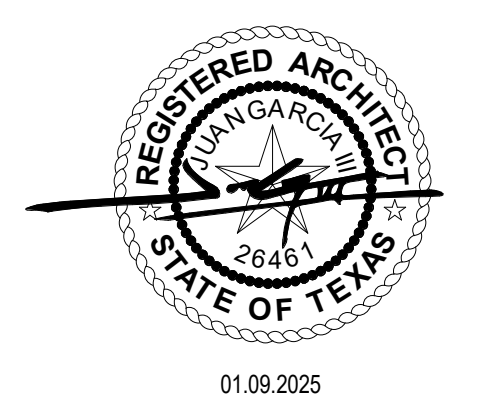
KEYED NOTES

1. H2O DRINKING FOUNTAIN
2. LAUNDRY EQUIPMENT; CFCI
3. SHIMMER RISER CONNECTION; REFER FIRE PROTECTION PLAN
4. ELECTRIC WATER HEATER, REF PLUMBING
5. FLOOR SINK, REF PLUMBING
6. FIRE EXTINGUISHER CABINET AS SPECIFIED; CFCI
7. OVEN FOOD WARMER; CFCI
8. REFRIGERATOR UNIT; CFCI
9. ACCESSIBLE 36" & 42" GRAB BAR; CFCI
10. TOILET TISSUE DISPENSER; CFCI
11. SANITARY NAPKIN DISPENSER; CFCI
12. COMBINATION PAPER TOWEL DISPENSER/WASTE RECEPTACLE (PTDWR)
13. SOAP DISPENSER; CFCI
14. 18X36 FRAMED PLATE GLASS MIRROR; CFCI
15. TLT PARTITION; CFCI
16. DOOR TO BE PROVIDED WITH CARD READER SYSTEM, REFER ELECTRICAL SHEETS.
17. FLOOR DRAIN, PROVIDE 1/8" MIN. POSITIVE SLOPE TOWARDS DRAIN, REF FOUNDATION PLAN
18. ELECTRICAL FIXTURE, REFER ELECTRICAL SHEETS

KEY PLAN



architects
planners
designers
consultants



consultant team

HALE COUNTY - JJAEP ANNEX 3
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
 305 BROADWAY
 PLAINVIEW TX, 79072

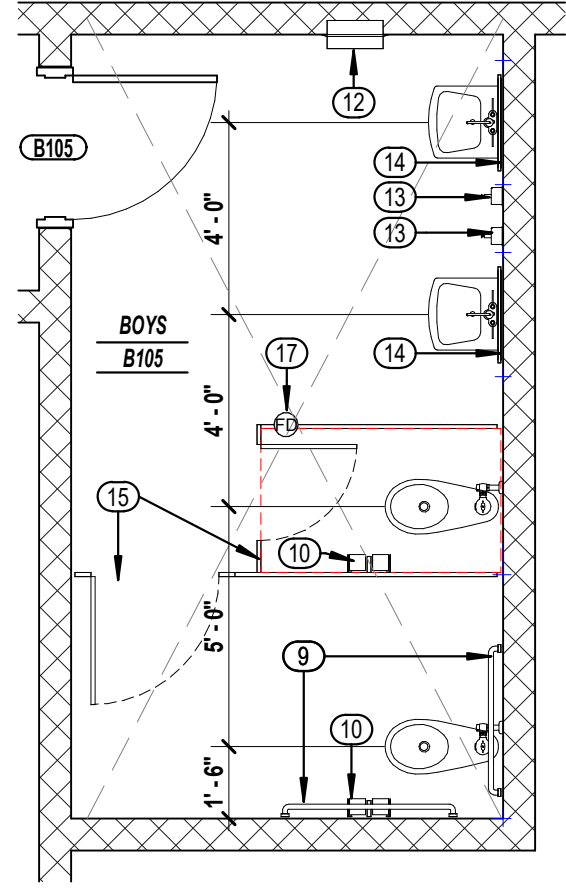


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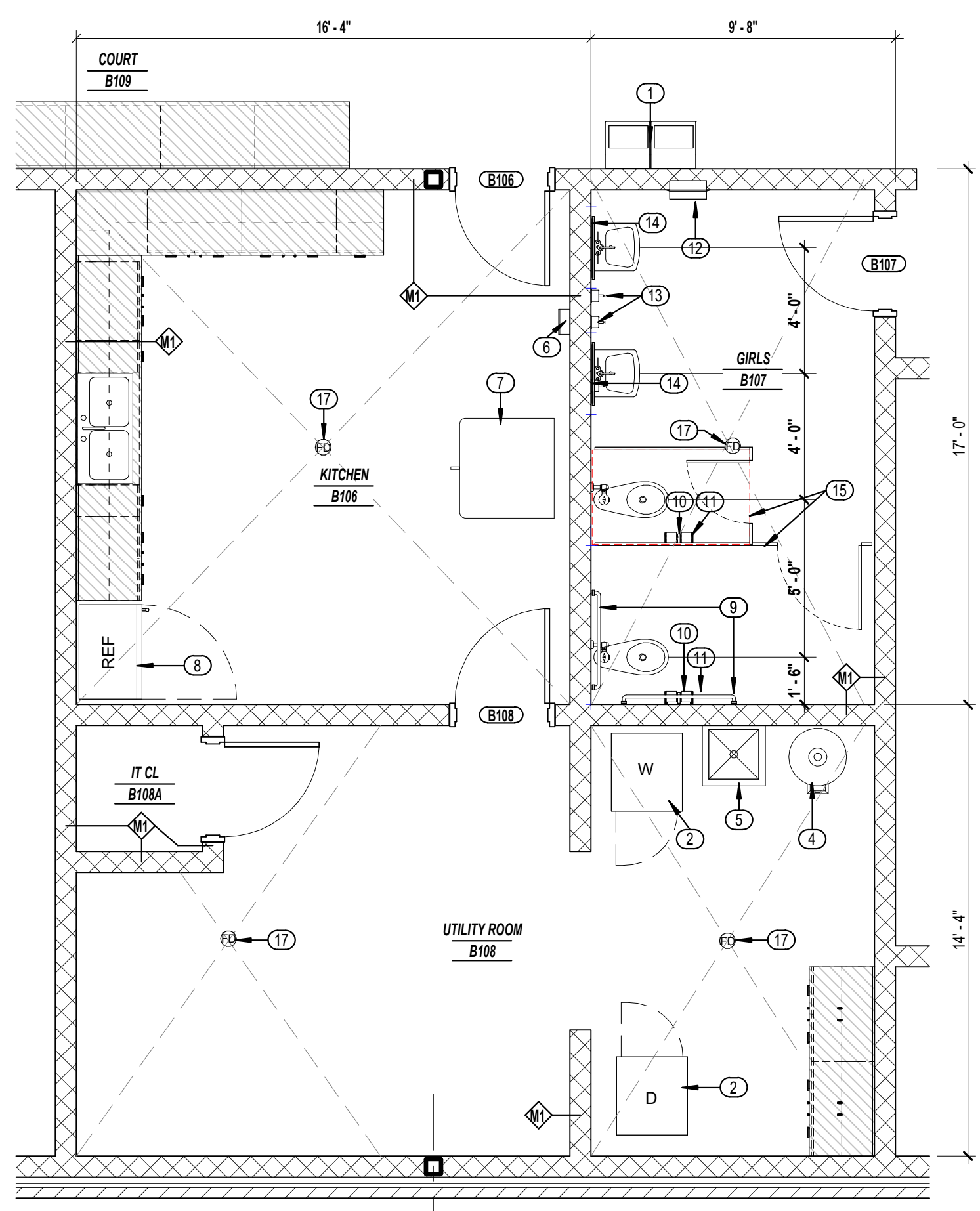
OVERALL FLOOR PLAN &
 ENLARGED PLAN- BLDG. 'B'

A-101.2

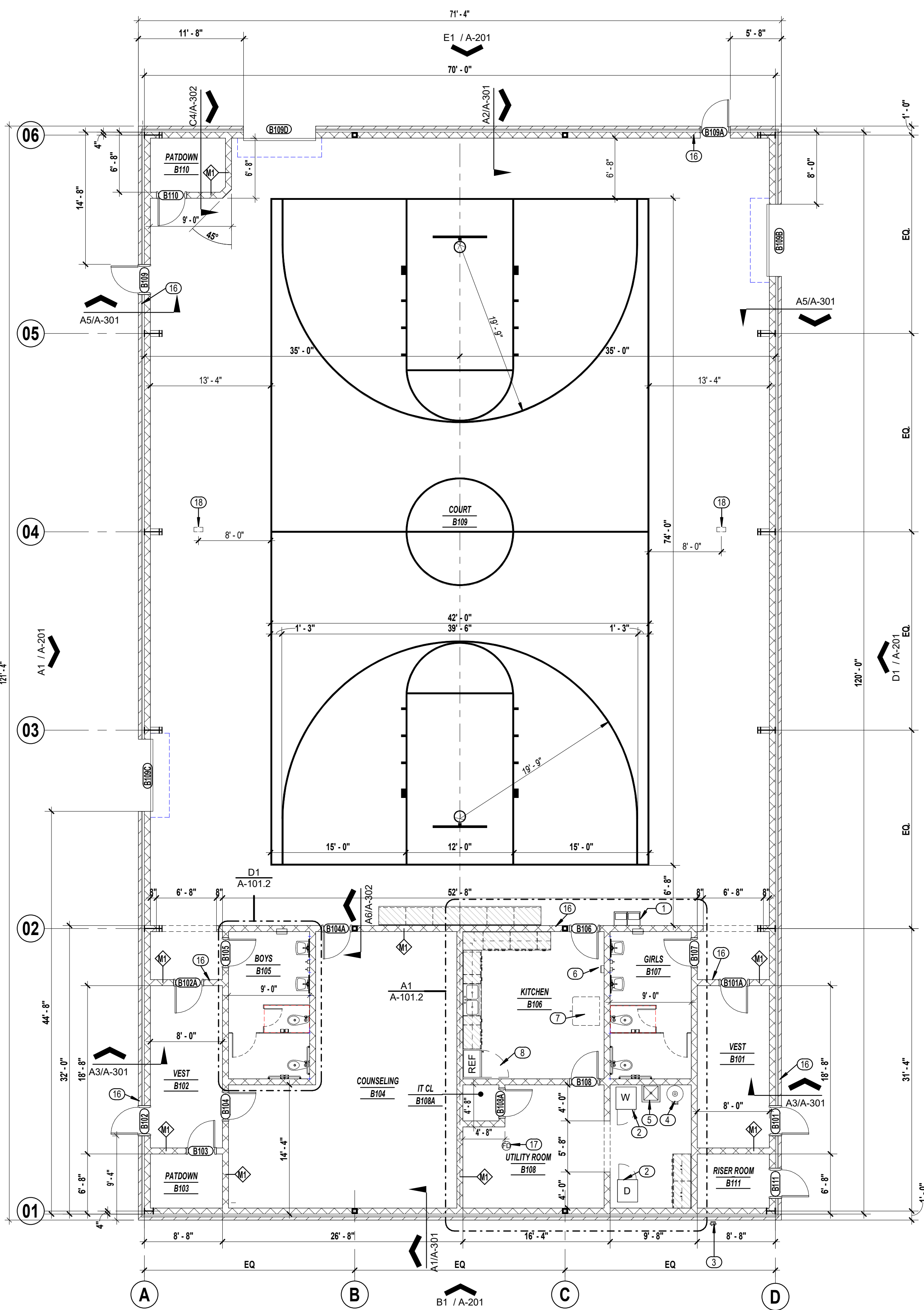
Project Number 1224



D1 ENLARGED FLOOR PLAN - BLDG. 'B' - BOYS
 1/4" = 1'-0"



A1 ENLARGED FLOOR PLAN - BLDG. 'B'
 1/4" = 1'-0"



A3 FLOOR PLAN - BLDG. 'B'
 1/8" = 1'-0"

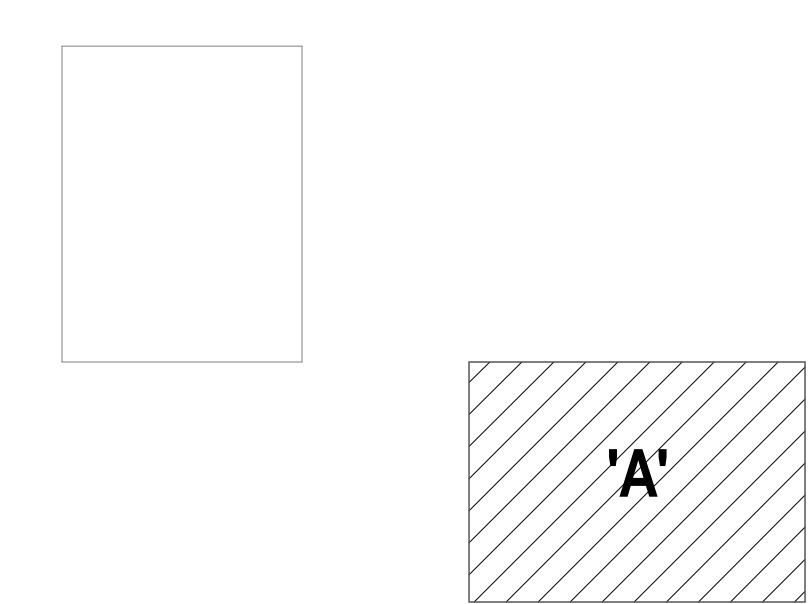
REFLECTED CEILING PLAN NOTES

1. CEILING HEIGHTS ARE MEASURED FROM FINISHED FLOOR TO THE BOTTOM OF THE CEILING GRID OR FINISH AND SHALL BE (8' - 0") UNLESS OTHERWISE NOTED.
2. CEILING MATERIALS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PROJECT SPECIFICATIONS.
3. REFER TO THE FINISH SCHEDULE FOR SPECIFIC MATERIALS AND COLORS.
4. ALL LIGHTING FIXTURES SHALL BE INSTALLED AS INDICATED ON THE REFLECTED CEILING PLAN.
5. VERIFY LOCATIONS OF FIXTURES WITH ELECTRICAL DRAWINGS FOR COORDINATION.
6. COORDINATE LOCATIONS WITH MECHANICAL TRADES TO AVOID CONFLICTS.
7. PROVIDE ACCESS PANELS WHERE REQUIRED FOR MAINTENANCE OF MECHANICAL AND ELECTRICAL SYSTEMS.
8. ACCESS PANELS SHALL BE LOCATED AS SHOWN AND INSTALLED FLUSH WITH CEILING FINISH. COORDINATE ACCESS PANELS NOT SHOWN IN PLAN DURING CONSTRUCTION WITH ARCHITECT.
9. SUSPENDED CEILING SYSTEMS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS. BRACING SHALL BE PROVIDED AS REQUIRED BY LOCAL CODES.
10. ALL FIXTURES AND DEVICES MOUNTING HEIGHTS SHALL BE VERIFIED IN THE FIELD AND ADJUSTED AS NECESSARY TO MEET DESIGN INTENT, UNLESS OTHERWISE NOTED.
11. CEILING FINISHES SHALL BE APPLIED AFTER ALL ROUGH WORK AND MECHANICAL INSTALLATIONS ARE COMPLETE AND TESTED, PER THE SPECIFICATIONS. PROTECT ALL FINISHES DURING CONSTRUCTION ACTIVITIES.
12. INSTALL FIRE-RATED CEILING ASSEMBLIES WHERE INDICATED ON THE DRAWINGS. ALL PENETRATIONS IN FIRE-RATED CEILINGS MUST BE FIRESTOPPED PER CODE REQUIREMENTS.
13. NOTIFY THE ARCHITECT/ENGINEER PRIOR TO CEILING INSTALLATION FOR REQUIRED INSPECTIONS.

LEGEND

- FLUSH METAL PANEL AS SPECIFIED
- ACOUSTICAL LAY-IN CEILING TILES
- EXPOSED VINYL LINER SYSTEM ABOVE
- AREA INDICATED WITH HATCH SHALL INCLUDE CEILING HOLD DOWN CLIPS
- 2X4 TROUGH LIGHT
- 2X2 TROUGH LIGHT
- LED HIGH BAY LIGHTING
- SURFACE MOUNTED LIGHTING
- UTILITY STRIP LIGHT
- 2X2 SUPPLY DIFFUSER
- 2X2 RETURN REGISTER

KEY PLAN



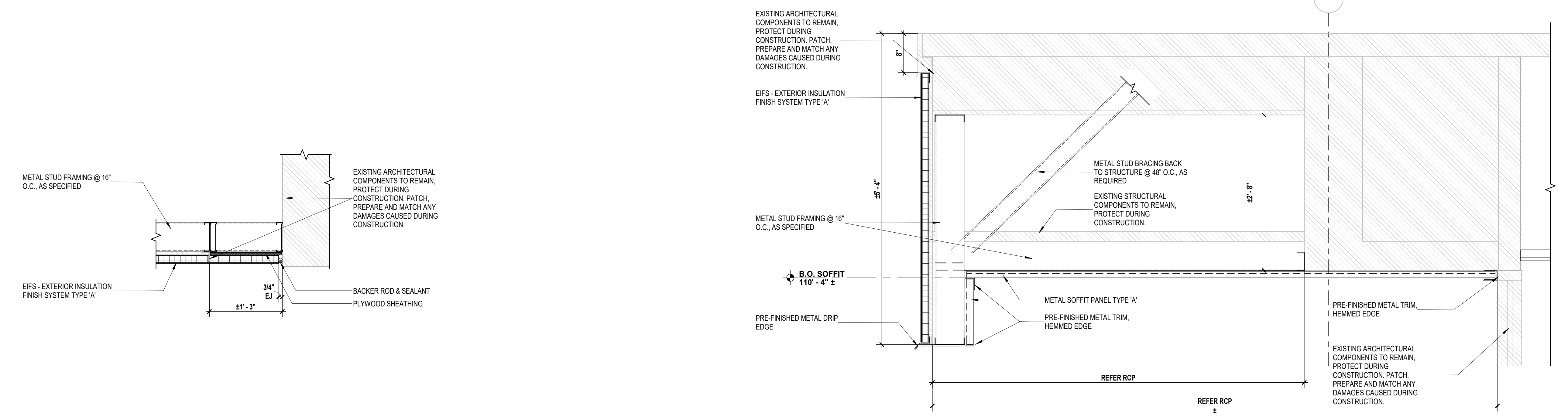
HALE COUNTY - JJAEP ANNEX 3
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
 305 BROADWAY
 PLAINVIEW TX, 79072



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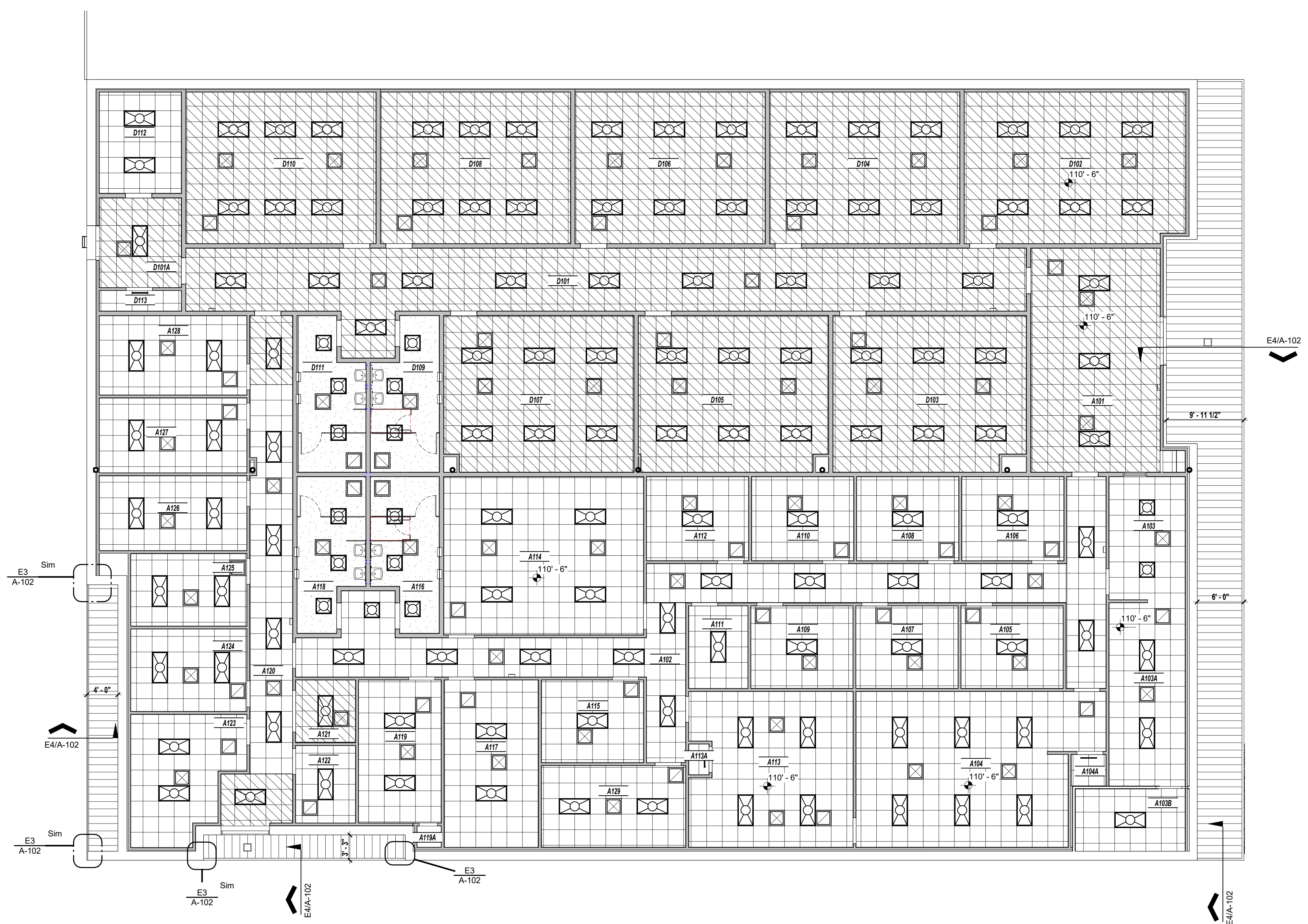
REFLECTED CEILING PLAN - BLDG. 'A'

A-102



E4 SECTION DETAIL
 1" = 1'-0"

E3 PLAN DETAIL
 1" = 1'-0"



A2 REFLECTED CEILING PLAN - BLDG. 'A'
 1/8" = 1'-0"

F
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B
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1 2 3 4 5 6

1 2 3 4 5 6

ROOF PLAN LEGEND

1. ROOFING MATERIALS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PROJECT SPECIFICATIONS. REFER TO THE ROOFING SPECIFICATIONS FOR MATERIAL TYPES AND PERFORMANCE CRITERIA.
2. ALL ROOFS SHALL BE DESIGNED FOR POSITIVE DRAINAGE TO PREVENT WATER PONDING.
3. ROOF DRAINS, SCUPPERS, AND GUTTERS SHALL BE INSTALLED AS SHOWN ON THE ROOF PLAN.
4. ROOF SLOPES ARE INDICATED ON THE ROOF PLAN. VERIFY SLOPE REQUIREMENTS WITH THE ROOFING SPECIFICATIONS.
5. PROVIDE CRICKETS AND SADDLES AS NECESSARY TO DIRECT WATER TO DRAINAGE POINTS.
6. ALL MECHANICAL EQUIPMENT LOCATED ON THE ROOF SHALL BE INSTALLED AS PER MECHANICAL DRAWINGS. COORDINATE WITH MEP TRADES FOR CLEARANCES AND ACCESS.
7. FLASHING SHALL BE INSTALLED AT ALL ROOF EDGES, PENETRATIONS, AND CHANGES IN ROOF PLANE AS INDICATED. USE DISSIMILAR METAL FLASHING WHERE REQUIRED TO PREVENT CORROSION.
8. PROVIDE EXPANSION JOINTS AS REQUIRED BY STRUCTURAL DRAWINGS AND SPECIFICATIONS.
9. PROVIDE ROOF HATCHES AND LADDERS AS SHOWN ON THE PLANS FOR ACCESSIBILITY TO THE ROOF. ALL ACCESS POINTS SHALL BE LOCATED AND DIMENSIONED AS INDICATED.
10. ALL ROOF PENETRATIONS (VENTS, PIPES, ETC.) SHALL BE PROPERLY FLASHED AND SEALED TO PREVENT WATER INTRUSION.
11. PROTECT ALL ROOF MATERIALS AND FINISHES DURING CONSTRUCTION. ENSURE THAT ROOF SURFACES ARE CLEANED AND FREE OF DEBRIS PRIOR TO INSTALLATION OF ROOFING MATERIALS.
12. ALL PIPING / CONDUIT SHALL BE SUPPORTED ON MANUFACTURER PIPE SUPPORTS. REFERENCE MPE SHEETS FOR LOCATIONS.
13. IN ADDITION TO PADS SHOWN, INSTALL 4 WALK PADS AT EACH OF THE FOLLOWING LOCATIONS: NEW RTU UNITS, ALL LADDERS, AND ROOF HATCHES.
14. NOTIFY THE ARCHITECT/ENGINEER PRIOR TO ROOF INSTALLATION FOR REQUIRED INSPECTIONS.
15. ALL WORK SHALL BE INSPECTED AND APPROVED PRIOR TO THE INSTALLATION OF FINAL ROOFING MATERIALS.

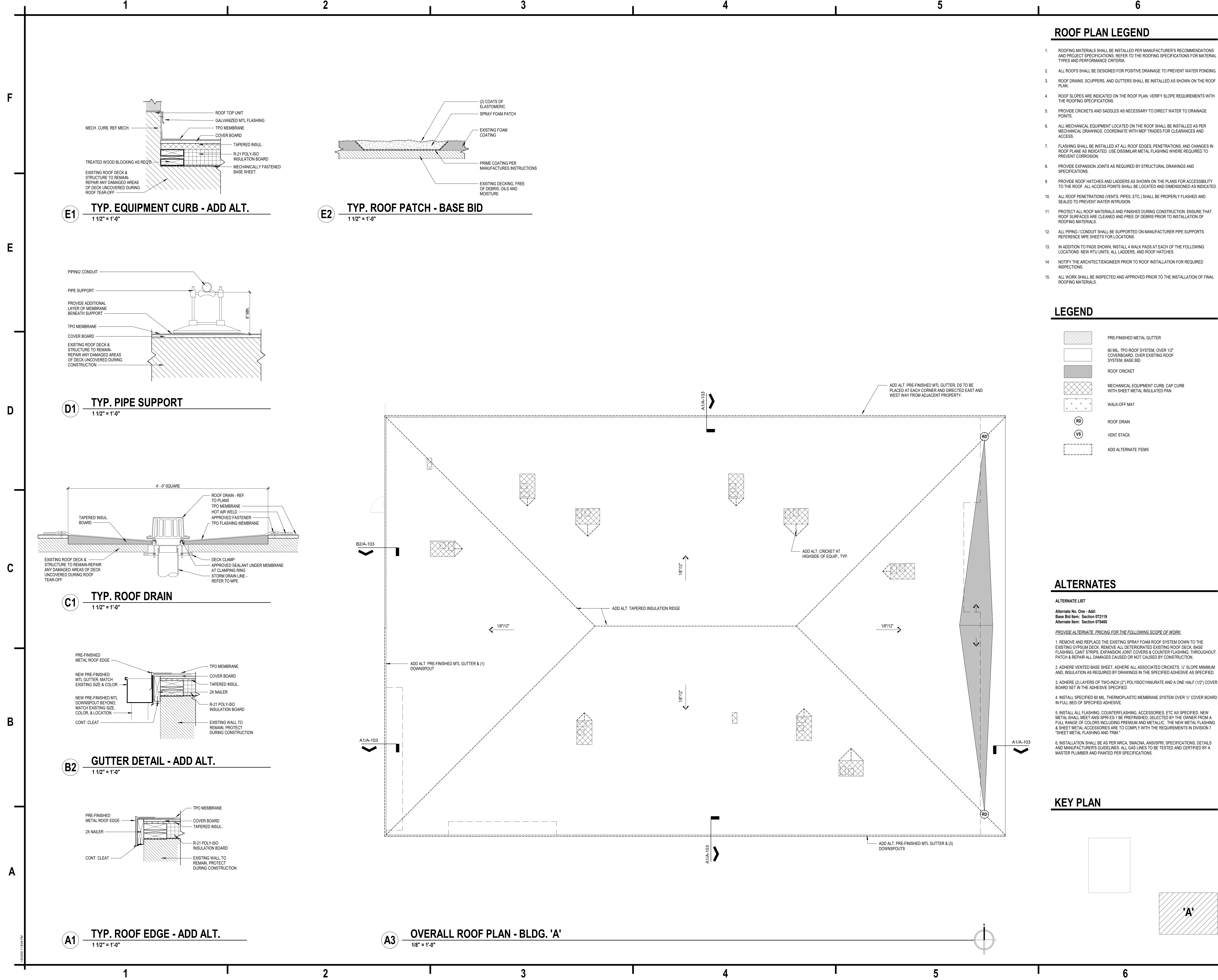
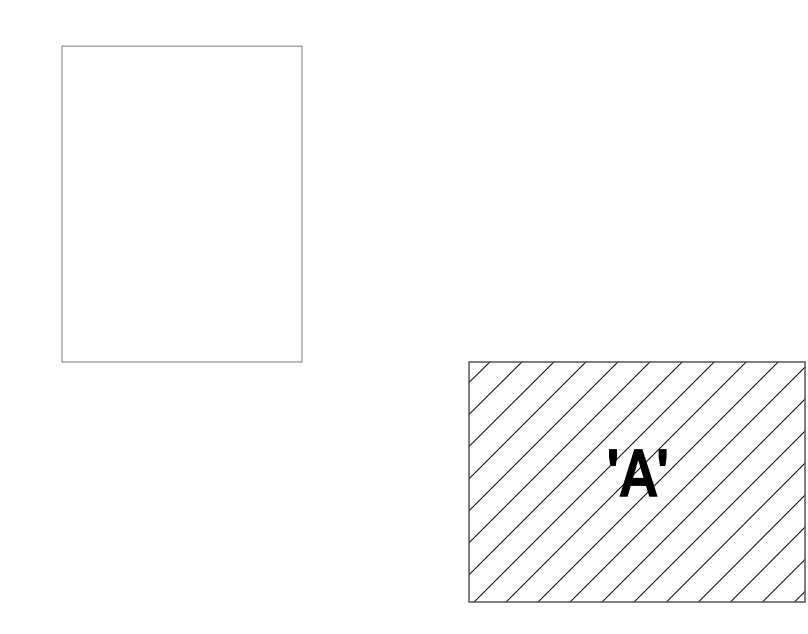
LEGEND

- PRE-FINISHED METAL GUTTER
- 60 MIL TPO ROOF SYSTEM OVER 1/2" COVERBOARD OVER EXISTING ROOF SYSTEM, BASE BID
- ROOF CRICKET
- MECHANICAL EQUIPMENT CURB, CAP CURB WITH SHEET METAL INSULATED PAN
- WALK-OFF MAT
- ROOF DRAIN
- VENT STACK
- ADD ALTERNATE ITEMS

ALTERNATES

- ALTERNATE LIST**
- Alternate No. One - Add:
Base Bid Item: Section 072119
Alternate Item: Section 075400
- PROVIDE ALTERNATE PRICING FOR THE FOLLOWING SCOPE OF WORK:
1. REMOVE AND REPLACE THE EXISTING SPRAY FOAM ROOF SYSTEM DOWN TO THE EXISTING GYPSUM DECK. REMOVE ALL DETERIORATED EXISTING ROOF DECK, BASE FLASHING, CANT STRIPS, EXPANSION JOINT COVERS & COUNTER FLASHING, THROUGHOUT. PATCH & REPAIR ALL DAMAGES CAUSED OR NOT CAUSED BY CONSTRUCTION.
 2. ADHERE VENTED BASE SHEET. ADHERE ALL ASSOCIATED CRICKETS. 1/2" SLOPE MINIMUM AND INSULATION AS REQUIRED BY DRAWINGS IN THE SPECIFIED ADHESIVE AS SPECIFIED.
 3. ADHERE (2) LAYERS OF TWO-INCH (2") POLYISOCYANURATE AND A ONE HALF (1/2") COVER BOARD SET IN THE ADHESIVE SPECIFIED.
 4. INSTALL SPECIFIED 60 MIL THERMOPLASTIC MEMBRANE SYSTEM OVER 1/2" COVER BOARD IN FULL BED OF SPECIFIED ADHESIVE.
 5. INSTALL ALL FLASHING, COUNTERFLASHING, ACCESSORIES, ETC AS SPECIFIED. NEW METAL SHALL MEET ANSI SPRI E-1 BE PRE-FINISHED, SELECTED BY THE OWNER FROM A FULL RANGE OF COLORS INCLUDING PREMIUM AND METALLIC. THE NEW METAL FLASHING & SHEET METAL ACCESSORIES ARE TO COMPLY WITH THE REQUIREMENTS IN DIVISION 7 "SHEET METAL FLASHING AND TRIM."
 6. INSTALLATION SHALL BE AS PER NRCA, SMACNA, ANSISPR1, SPECIFICATIONS, DETAILS AND MANUFACTURER'S GUIDELINES. ALL GAS LINES TO BE TESTED AND CERTIFIED BY A MASTER PLUMBER AND PAINTED PER SPECIFICATIONS.

KEY PLAN



E1 TYP. EQUIPMENT CURB - ADD ALT.
1 1/2" = 1'-0"

E2 TYP. ROOF PATCH - BASE BID
1 1/2" = 1'-0"

D1 TYP. PIPE SUPPORT
1 1/2" = 1'-0"

C1 TYP. ROOF DRAIN
1 1/2" = 1'-0"

B2 GUTTER DETAIL - ADD ALT.
1 1/2" = 1'-0"

A1 TYP. ROOF EDGE - ADD ALT.
1 1/2" = 1'-0"

A3 OVERALL ROOF PLAN - BLDG. 'A'
1/8" = 1'-0"

HALE COUNTY - JJAEP ANNEX 3
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
305 BROADWAY
PLAINVIEW TX, 79072



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OVERALL ROOF PLAN - BLDG. 'A'

A-103

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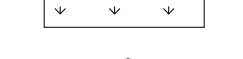


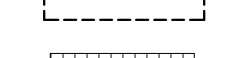

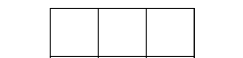
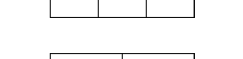

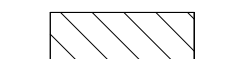
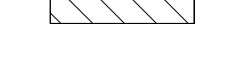

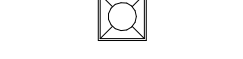
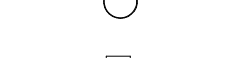

ROOF PLAN LEGEND

1. ROOFING MATERIALS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PROJECT SPECIFICATIONS. REFER TO THE ROOFING SPECIFICATIONS FOR MATERIAL TYPES AND PERFORMANCE CRITERIA.
2. ALL ROOFS SHALL BE DESIGNED FOR POSITIVE DRAINAGE TO PREVENT WATER PONDING.
3. ROOF DRAINS, SCUPPERS, AND GUTTERS SHALL BE INSTALLED AS SHOWN ON THE ROOF PLAN.
4. ROOF SLOPES ARE INDICATED ON THE ROOF PLAN. VERIFY SLOPE REQUIREMENTS WITH THE ROOFING SPECIFICATIONS.
5. PROVIDE CRICKETS AND SADDLES AS NECESSARY TO DIRECT WATER TO DRAINAGE POINTS.
6. ALL MECHANICAL EQUIPMENT LOCATED ON THE ROOF SHALL BE INSTALLED AS PER MECHANICAL DRAWINGS. COORDINATE WITH MEP TRADES FOR CLEARANCES AND ACCESS.
7. FLASHING SHALL BE INSTALLED AT ALL ROOF EDGES, PENETRATIONS, AND CHANGES IN ROOF PLANE AS INDICATED. USE DISSIMILAR METAL FLASHING WHERE REQUIRED TO PREVENT CORROSION.
8. PROVIDE EXPANSION JOINTS AS REQUIRED BY STRUCTURAL DRAWINGS AND SPECIFICATIONS.
9. PROVIDE ROOF HATCHES AND LADDERS AS SHOWN ON THE PLANS FOR ACCESSIBILITY TO THE ROOF. ALL ACCESS POINTS SHALL BE LOCATED AND DIMENSIONED AS INDICATED.
10. ALL ROOF PENETRATIONS (VENTS, PIPES, ETC.) SHALL BE PROPERLY FLASHED AND SEALED TO PREVENT WATER INTRUSION.
11. PROTECT ALL ROOF MATERIALS AND FINISHES DURING CONSTRUCTION. ENSURE THAT ROOF SURFACES ARE CLEANED AND FREE OF DEBRIS PRIOR TO INSTALLATION OF ROOFING MATERIALS.
12. ALL PIPING / CONDUIT SHALL BE SUPPORTED ON MANUFACTURER PIPE SUPPORTS. REFERENCE MPE SHEETS FOR LOCATIONS.
13. IN ADDITION TO PADS SHOWN, INSTALL 4 WALK PADS AT EACH OF THE FOLLOWING LOCATIONS: NEW RTU UNITS, ALL LADDERS, AND ROOF HATCHES.
14. NOTIFY THE ARCHITECT/ENGINEER PRIOR TO ROOF INSTALLATION FOR REQUIRED INSPECTIONS.
15. ALL WORK SHALL BE INSPECTED AND APPROVED PRIOR TO THE INSTALLATION OF FINAL ROOFING MATERIALS.

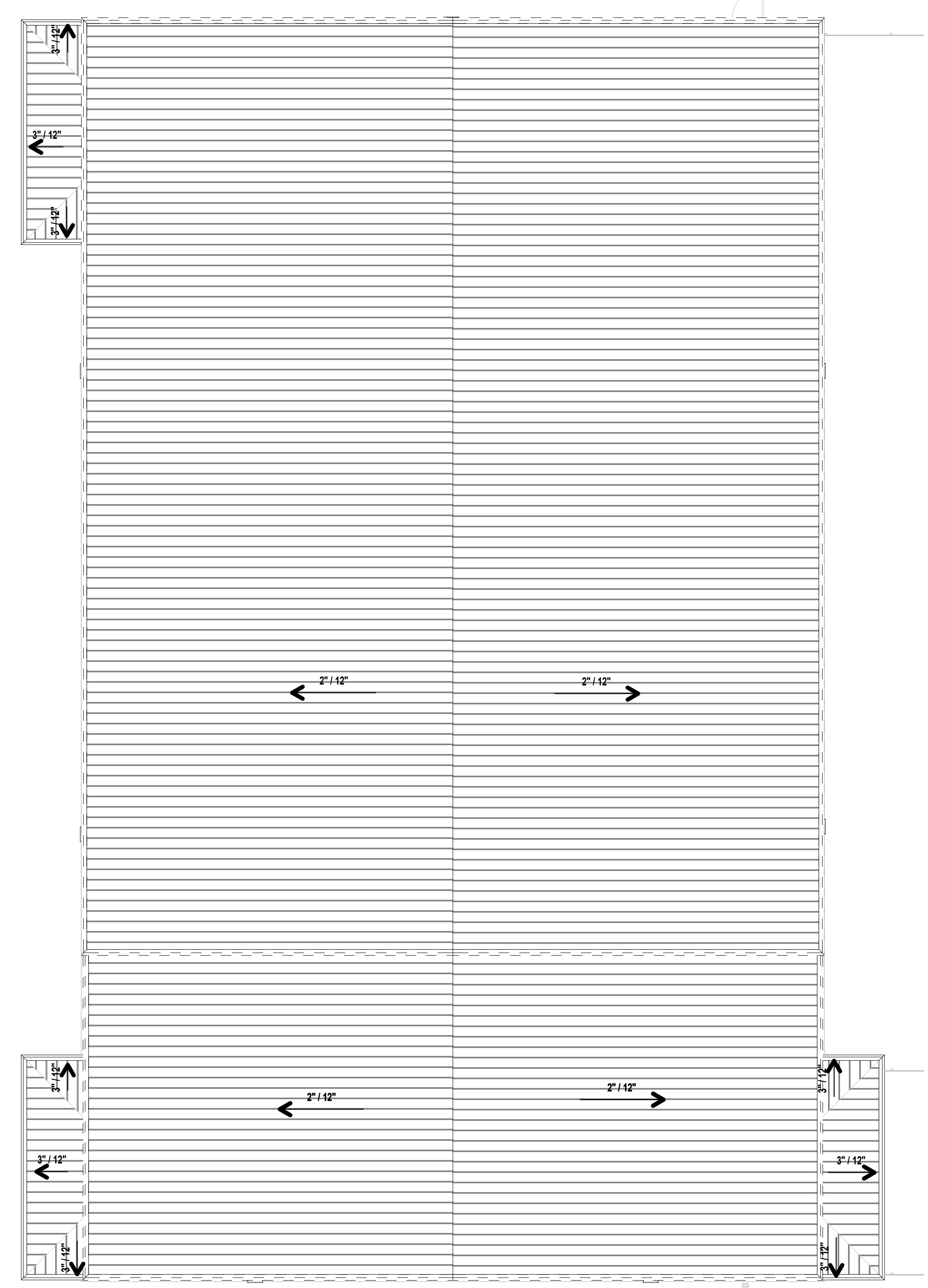
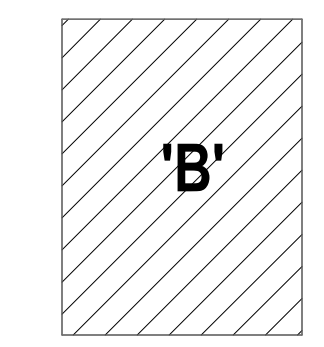
REFLECTED CEILING PLAN NOTES

1. CEILING HEIGHTS ARE MEASURED FROM FINISHED FLOOR TO THE BOTTOM OF THE CEILING GRID OR FINISH AND SHALL BE (9'-0") FROM FFE UNLESS OTHERWISE NOTED.
2. CEILING MATERIALS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PROJECT SPECIFICATIONS.
3. REFER TO THE FINISH SCHEDULE FOR SPECIFIC MATERIALS AND COLORS.
4. ALL LIGHTING FIXTURES SHALL BE INSTALLED AS INDICATED ON THE REFLECTED CEILING PLAN.
5. VERIFY LOCATIONS OF FIXTURES WITH ELECTRICAL DRAWINGS FOR COORDINATION.
6. COORDINATE LOCATIONS WITH MECHANICAL TRADES TO AVOID CONFLICTS.
7. PROVIDE ACCESS PANELS WHERE REQUIRED FOR MAINTENANCE OF MECHANICAL AND ELECTRICAL SYSTEMS.
8. ACCESS PANELS SHALL BE LOCATED AS SHOWN AND INSTALLED FLUSH WITH CEILING FINISH. COORDINATE ACCESS PANELS NOT SHOWN IN PLAN DURING CONSTRUCTION WITH ARCHITECT.
9. SUSPENDED CEILING SYSTEMS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS. BRACING SHALL BE PROVIDED AS REQUIRED BY LOCAL CODES.
10. ALL FIXTURES AND DEVICES MOUNTING HEIGHTS SHALL BE VERIFIED IN THE FIELD AND ADJUSTED AS NECESSARY TO MEET DESIGN INTENT, UNLESS OTHERWISE NOTED.
11. CEILING FINISHES SHALL BE APPLIED AFTER ALL ROUGH WORK AND MECHANICAL INSTALLATIONS ARE COMPLETE AND TESTED, PER THE SPECIFICATIONS. PROTECT ALL FINISHES DURING CONSTRUCTION ACTIVITIES.
12. INSTALL FIRE-RATED CEILING ASSEMBLIES WHERE INDICATED ON THE DRAWINGS. ALL PENETRATIONS IN FIRE-RATED CEILINGS MUST BE FIRESTOPPED PER CODE REQUIREMENTS.
13. NOTIFY THE ARCHITECT/ENGINEER PRIOR TO CEILING INSTALLATION FOR REQUIRED INSPECTIONS.

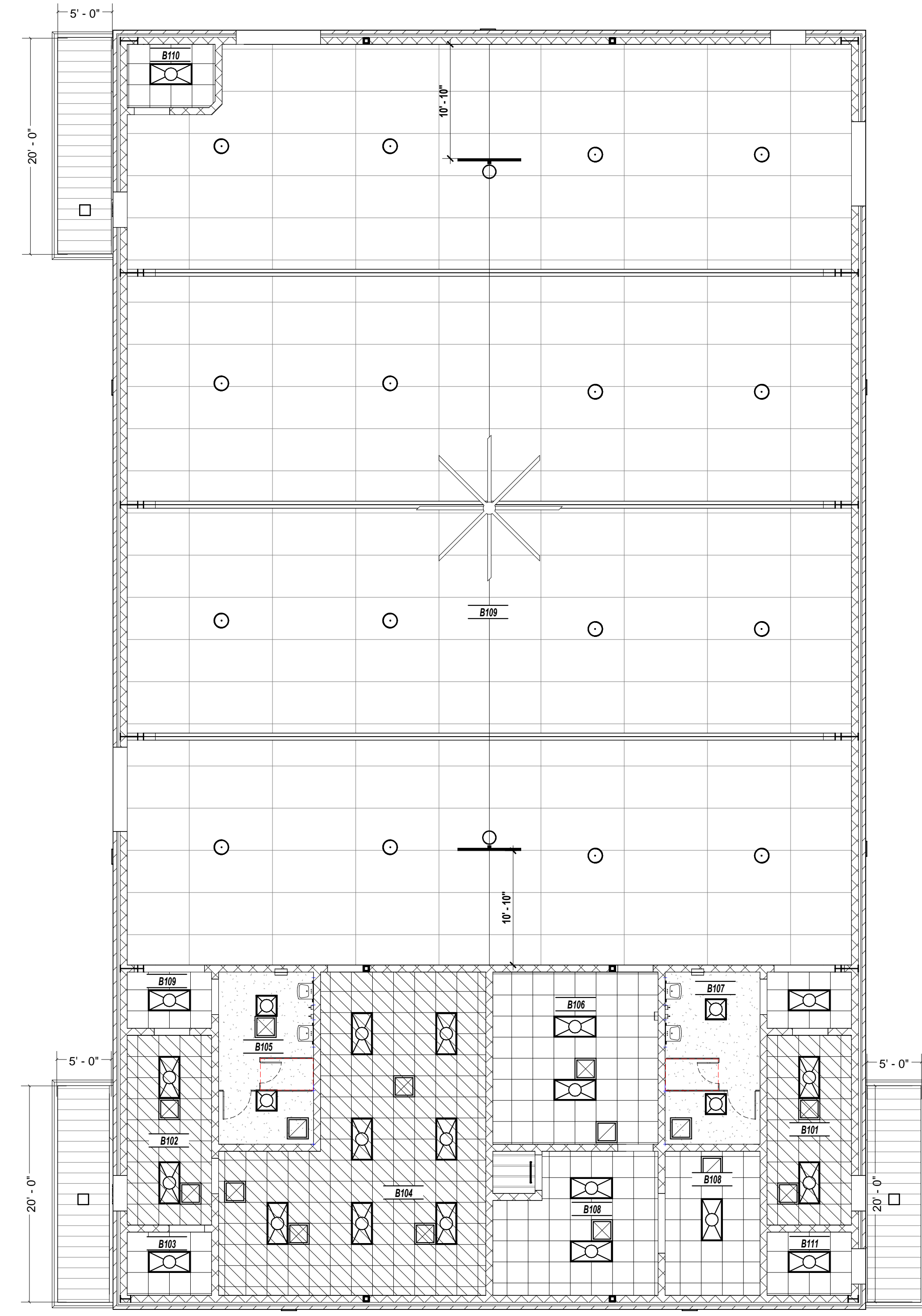
LEGEND

-  PRE-FINISHED METAL GUTTER
-  60 MIL. TPO ROOF SYSTEM OVER 1/2" COVERBOARD OVER EXISTING ROOF SYSTEM, BASE BID
-  ROOF CRICKET
-  MECHANICAL EQUIPMENT CURB, CAP CURB WITH SHEET METAL INSULATED PAN
-  WALK-OFF MAT
-  ROOF DRAIN
-  VENT STACK
-  ADD ALTERNATE ITEMS
-  FLUSH METAL PANEL AS SPECIFIED
-  ACOUSTICAL LAY-IN CEILING TILES
-  EXPOSED VINYL LINER SYSTEM ABOVE
-  AREA INDICATED WITH HATCH SHALL INCLUDE CEILING HOLD DOWN CLIPS
-  2X4 TROUGH LIGHT
-  2X2 TROUGH LIGHT
-  LED HIGH BAY LIGHTING
-  SURFACE MOUNTED LIGHTING
-  UTILITY STRIP LIGHT
-  2X2 SUPPLY DIFFUSER
-  2X2 RETURN REGISTER

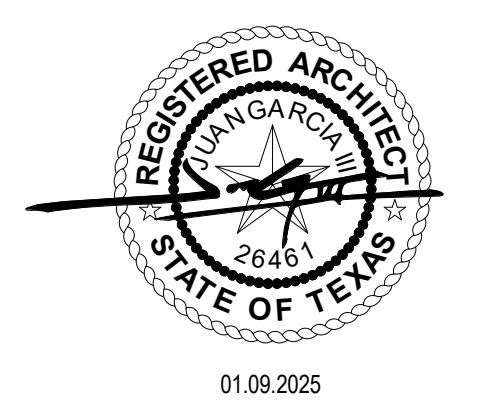
KEY PLAN



A1 ROOF PLAN - BLDG. 'B'
1/8" = 1'-0"



A3 REFLECTED CEILING PLAN - BLDG. 'B'
1/8" = 1'-0"



HALE COUNTY - JJAEP ANNEX 3
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
305 BROADWAY
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ROOF PLAN & REFLECTED CEILING PLAN - BLDG. 'B'

GENERAL FINISHES PLAN NOTES

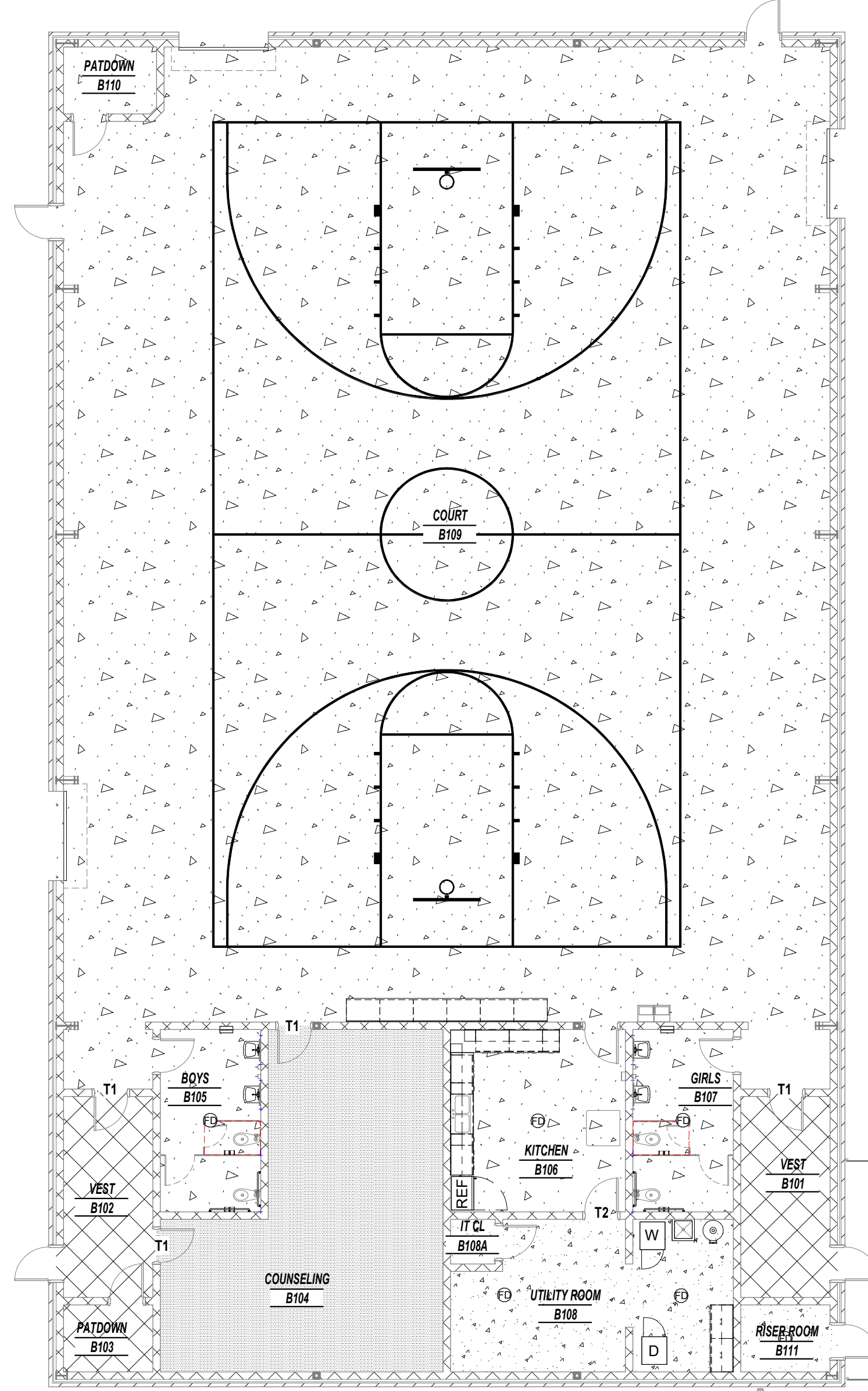
- REFER TO THE FINISH SCHEDULE FOR SPECIFIC MATERIALS, COLORS, AND INSTALLATION METHODS FOR EACH SPACE.
- ALL FINISHES SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
- ALL SURFACES MUST BE PREPARED PROPERLY TO RECEIVE FINISHES, INCLUDING CLEANING, PATCHING, AND PRIMING AS NECESSARY.
- COORDINATE INSTALLATION OF FINISHES WITH MECHANICAL, ELECTRICAL, AND PLUMBING TRADES TO AVOID CONFLICTS.
- PROTECT ALL FINISHED SURFACES FROM DAMAGE DURING CONSTRUCTION ACTIVITIES. USE DROP CLOTHS, MASKING TAPE, AND OTHER PROTECTIVE MEASURES AS REQUIRED.
- NOTIFY THE ARCHITECT/ENGINEER PRIOR TO INSTALLATION OF FINISHES FOR REQUIRED INSPECTIONS.
- ALL FINISHES MUST BE APPROVED BY SUBMITTAL AND BY THE OWNER OR OWNER'S REPRESENTATIVE BEFORE INSTALLATION.
- PROVIDE MAINTENANCE INSTRUCTIONS FOR ALL FINISHES TO THE OWNER UPON COMPLETION OF WORK.
- ENSURE THAT ALL INSTALLERS ARE TRAINED IN THE PROPER MAINTENANCE OF INSTALLED FINISHES.

ROOM NUMBER	ROOM	FLOOR	BASE	WALL FINISH				WAINSCOT		CEILING FINISH	MILLWORK			FINISH NOTES
				NORTH	SOUTH	EAST	WEST	FINISH	HEIGHT		CAB / SHELVES	COUNTERTOPS / SPLASHES	OTHER	
A101	WAITING	CPT-3	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A102	CORRIDOR	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A103	RECP.	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1	PLAM-2	PLAM-1		
A103A	FILE ROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A103B	FIRE RISER	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A104	CHEF OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1	PLAM-2	PLAM-1		
A104A	CL	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1	PLAM-2			
A105	OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A106	OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A107	OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A108	OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A109	OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A110	OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A111	I.T. CLOSET	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				4.
A112	OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A113	SECRETARY	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1	PLAM-2	PLAM-1		
A113A	CL	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1	PLAM-2			
A114	CONFERENCE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A115	OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A116	WOMENS	PCT-1		PT-1/WT-1	PT-1/WT-1	PT-1/WT-1	PT-1/WT-1	WT-1	7'-0"	ACT-1				
A117	WORK ROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1	PLAM-2	PLAM-1		
A118	MENS	PCT-1		PT-1/WT-1	PT-1/WT-1	PT-1/WT-1	PT-1/WT-1	WT-1	7'-0"	ACT-1				
A119	BREAKROOM	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1	PLAM-2	PLAM-1		
A119A	STORAGE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A120	CORRIDOR	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A121	ISOLATION	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1		PLAM-1		
A122	JAN	SC-1	RB-1	PT-1/FRP-1	PT-1/FRP-1	PT-1/FRP-1	PT-1/FRP-1	FRP-1	8'-0"	ACT-1				
A123	PRINCIPAL	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A124	SECRETARY	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1	PLAM-2	PLAM-1		
A125	OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A126	COUNC. OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A127	COUNC. OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A128	COUNC. OFFICE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
A129	STORAGE	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				

ROOM NUMBER	ROOM	FLOOR	BASE	WALL FINISH				WAINSCOT		CEILING FINISH	MILLWORK			FINISH NOTES
				NORTH	SOUTH	EAST	WEST	FINISH	HEIGHT		CAB / SHELVES	COUNTERTOPS / SPLASHES	OTHER	
D101	CORRIDOR	CPT-2	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
D101A	VEST	CPT-3	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				
D102	CLASSROOM	CPT-2	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1	PLAM-2	PLAM-1		
D103	CLASSROOM	CPT-2	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1	PLAM-2	PLAM-1		
D104	CLASSROOM	CPT-2	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1	PLAM-2	PLAM-1		
D105	CLASSROOM	CPT-2	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1	PLAM-2	PLAM-1		
D106	CLASSROOM	CPT-2	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1	PLAM-2	PLAM-1		
D107	CLASSROOM	CPT-2	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1	PLAM-2	PLAM-1		
D108	CLASSROOM	CPT-2	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1	PLAM-2	PLAM-1		
D109	GRLS	PCT-1		PT-1/WT-1	PT-1/WT-1	PT-1/WT-1	PT-1/WT-1	WT-1	7'-0"	ACT-1				
D110	CLASSROOM	CPT-2	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1	PLAM-2	PLAM-1		
D111	BOYS	PCT-1		PT-1/WT-1	PT-1/WT-1	PT-1/WT-1	PT-1/WT-1	WT-1	7'-0"	ACT-1				
D112	ELEC. / STOR.	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				4.
D113	I.T. CL.	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	NA		ACT-1				

- FINISH NOTES**
- COURT STRIPING SHALL BE OF CONTRASTING COLOR AND APPLIED IN ACCORDANCE WITH HARDNER / DENISFER APPLICATION.
 - REFER TO DOOR SCHEDULE FOR DOOR / FRAME TYPE & MATERIALS.
 - ALL EXPOSED STRUCTURE TO BE PAINTED (PT-1).
 - SURROUND IT CLOSETS WITH 3/8" (EXPOSED) PLYWOOD @ LOCATIONS DIRECTED BY I.T. DEPARTMENT

MATERIAL KEY	FINISHES DESCRIPTION	NOTES
01 BASE		
RB-1	RESILIENT BASE/TRADITIONAL - ROPPE, PINNACLE TYPE TS, COLOR:BLACK BROWN (193), SIZE: 4" x 1/8" THK, CONTINUOUS ROLL	
RB-2	RESILIENT BASE/TRADITIONAL - ROPPE, PINNACLE TYPE TS, COLOR:BLACK BROWN (193), SIZE: 6" x 1/8" THK, CONTINUOUS ROLL	
02 FLOORING		
CPT-1	COMMERCIAL CARPET TILE FLOORING - MANNINGTON COMMERCIAL COLLECTION; AUTOMATA; STYLE: CRYPTOGRAM; COLORWAY: OSCILLATOR (13137); INSTALL STACKED BOND	
CPT-2	COMMERCIAL CARPET TILE FLOORING - MANNINGTON COMMERCIAL COLLECTION; AUTOMATA; STYLE: CRYPTOGRAM; COLORWAY: RAKE (81371); INSTALL STACKED BOND	
CPT-3	WALK-OFF COMMERCIAL CARPET TILE FLOORING - MANNINGTON COMMERCIAL COLLECTION; AUTOMATA; STYLE: CHARGE KINETIC (11360); INSTALL STACKED BOND	
PCF-1	POLISHED CONCRETE - FINISH: TOP POLISH HIGH SHINE WITH CREAM FINISH; LIGHT AGGREGATE EXPOSURE	
PCF-1	PORCELAIN TILE FLOORING - DML TILE SERIES: OUTLANDER; COLOR BODY: MOONLIGHT SQUARE PALAZZO; SIZE: 2'-0" H X 2'-0" W; INSTALL STACKED BOND	
SC-1	SEALED CONCRETE - REFER TO SPECIFICATIONS	
03 WALLS		
FRP-1	FIBERGLASS REINFORCED PANELS: MARLITE FRP; COLOR: TUMBLER MOSAIC; FINISH: PEBBLED EMBOSSED TEXTURE; SIZE: 8'-0" H X 4'-0" W	
MP-TYPE B	REFER SPECIFICATIONS	
PT-1	PAINT/TYPICAL: SHERWIN WILLIAMS; COLOR: SHITAKE; FINISH: EGG SHELL; TEXTURE: ORANGE PEEL	
PT-2	PAINT: SHERWIN WILLIAMS; COLOR: SHITAKE; FINISH: HIGH GLOSS	
WT-1	CERAMIC TILE WALL: DAL TILE; SERIES: OUTLANDER; COLOR BODY: MOONLIGHT SQUARE PALAZZO; SIZE: 1'-0" H X 2'-0" W; INSTALL STACKED BOND ELEVATIONS	
WT-2	FIBERGLASS REINFORCED PANELS: MARLITE FRP; COLOR: BISCUIT (P440N); FINISH: PEBBLED EMBOSSED TEXTURE; SIZE: 8'-0" H X 4'-0" W	
04 CEILINGS		
ACT-1	CEILING TILE: ARMSTRONG; PRODUCT: FISSURED; COLOR: WHITE (815); SIZE: 2'-0" H X 2'-0" W	
EXPOSED	EXPOSED STRUCTURE - PAINT PT-1	
05 COUNTERTOPS/SPLASHES		
PLAM-1	PLASTIC LAMINATE COUNTER TOP: WILSONART STANDARD LAMINATE; COLOR: "GRAPHITE NEBULA"; FINISH: MATTE	
06 MILLWORK / CABINETS / SHELVES		
PLAM-2	PLASTIC LAMINATE: WILSONART STANDARD LAMINATE; COLOR: "PALISADES OAK"; FINISH: FINE VELVET	
07 OTHER		
CG	CORNER GUARDS: CONSTRUCTION SPECIALTIES; MATERIAL: STAINLESS-STEEL; SIZE: 1 1/2" X 1 1/2" X 5/8" TALL	
DR-1	DOOR: HOLLOW METAL PAINTED: "DARK BRONZE"; FINISH: SEMI-GLOSS FOR METALS. REFER TO SPECIFICATIONS	
DR-2	DOOR: SOLID CORE WOOD: STAN TO MATCH PLAM-2	
FRM-1	FRAME: CONSIDERED AT ALL HOLLOW METAL FRAMES: PAINTED: "DARK BRONZE"; FINISH: SEMI-GLOSS FOR METALS. REFER TO SPECIFICATIONS	
FRM-1	FRM-1	
T1	SCHLUTER SYSTEM: Schlüter®-RENO-TK THRESHOLD; COLOR: STAINLESS-STEEL; SIZE: COORDINATE WITH ADJACENT CPT & TILE MATERIALS	
T2	SCHLUTER SYSTEM: Schlüter®-RENO-TK THRESHOLD; COLOR: STAINLESS-STEEL; SIZE: COORDINATE WITH ADJACENT CPT & TILE MATERIALS	
TLPT-1	TOILET PARTITIONS: STRANTRON PRODUCTS; HIGH DENSITY POLYETHYLENE (HDPE); COLOR: MOCHA; REFER SPECIFICATIONS	



A1 FINISHES FLOOR PLAN - BLDG 'A' & 'B'
 1" = 10'-0"

HALE COUNTY - JJAEP ANNEX 3
 BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
 305 BROADWAY
 PLAINVIEW TX, 79072

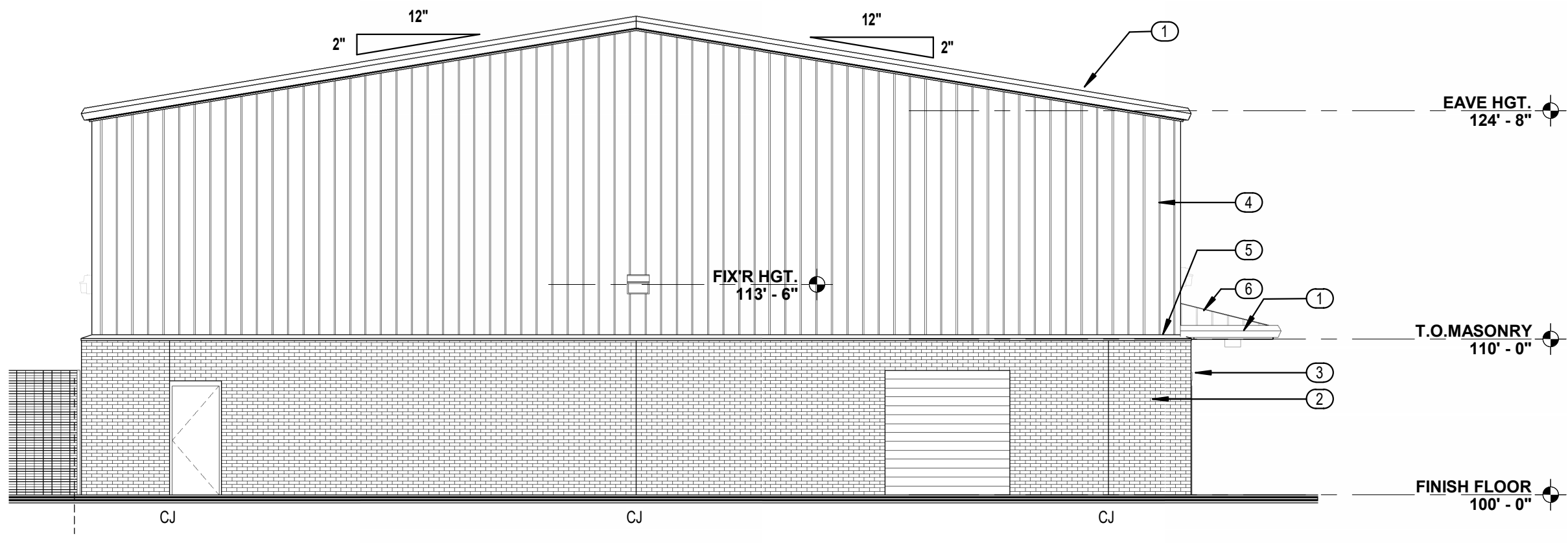


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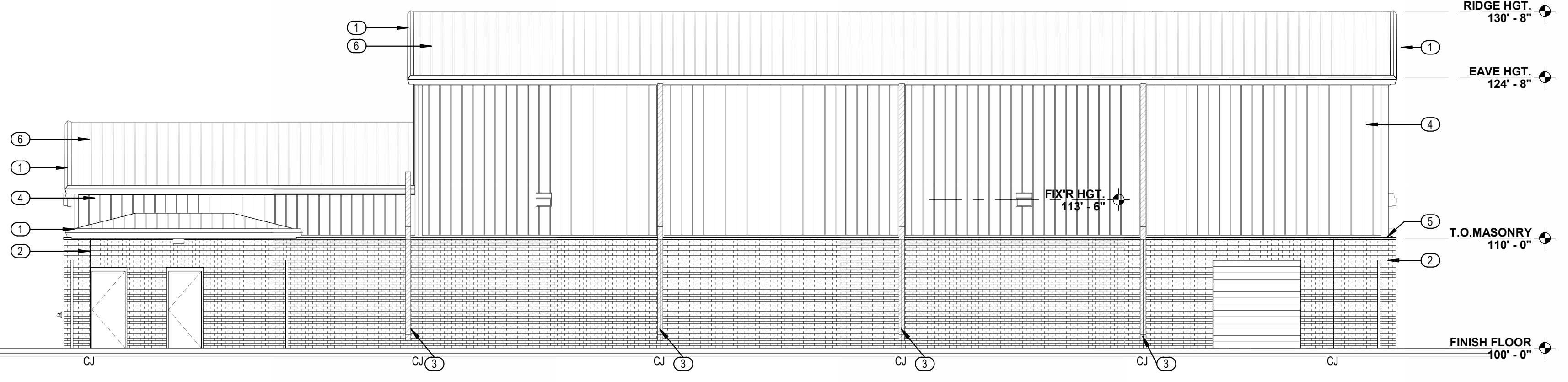
FINISHES FLOOR PLANS - BLDG. 'A' & BLDG. 'B'

KEYED NOTES

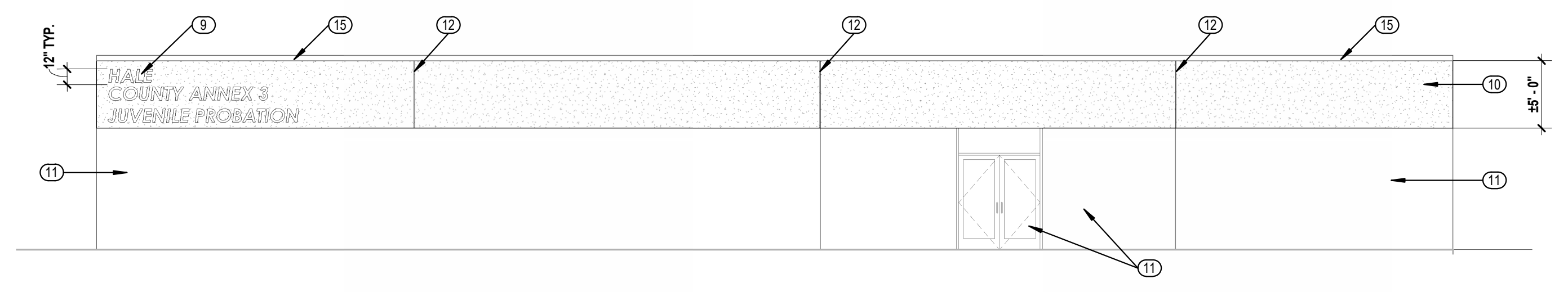
- 1 PEMB - PRE-FINISHED METAL RAKE & GUTTER TRIM
- 2 FACE BRICK TYPE 'A'
- 3 METAL DOWNSPOUT
- 4 METAL WALL PANEL TYPE 'A'
- 5 PRE-FINISHED METAL FLASHING
- 6 PRE-FINISHED METAL ROOFING PANEL TYPE 'A'
- 7 SIAMESE RISER CONNECTION, REFER FIRE PROTECTION PLAN
- 8 PRE-FINISHED METAL ROOFING PANEL TYPE 'A'
- 9 ALUMINUM SIGNAGE, CFC
- 10 EIFS - EXTERIOR INSULATION FINISH SYSTEM TYPE 'A'
- 11 EXISTING ARCHITECTURAL COMPONENTS TO REMAIN, PROTECT DURING CONSTRUCTION, PATCH, PREPARE AND MATCH ANY DAMAGES CAUSED DURING CONSTRUCTION
- 12 V-GROOVE CONTROL JOINT
- 13 MOD STUCCO TYPE 'A'
- 14 METAL GUTTER
- 15 PRE-FINISHED METAL TRIM, HEMMED EDGE



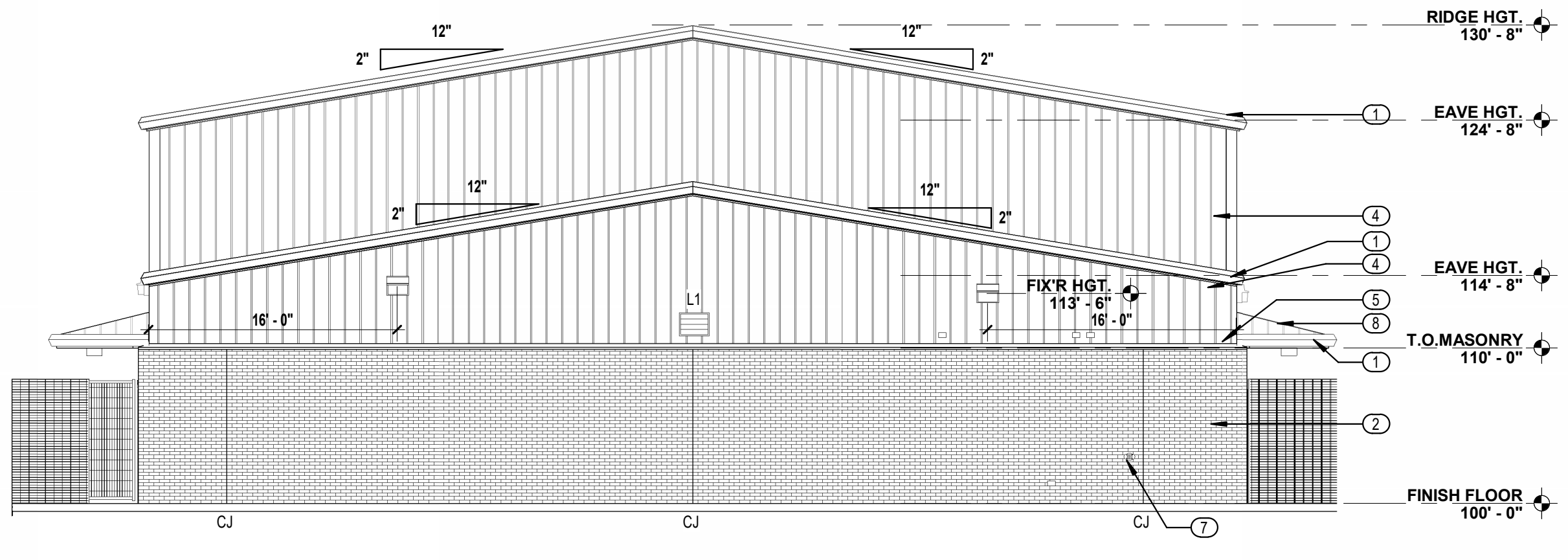
E1 EXTERIOR NORTH ELEVATION - BLDG. B.
1/8" = 1'-0"



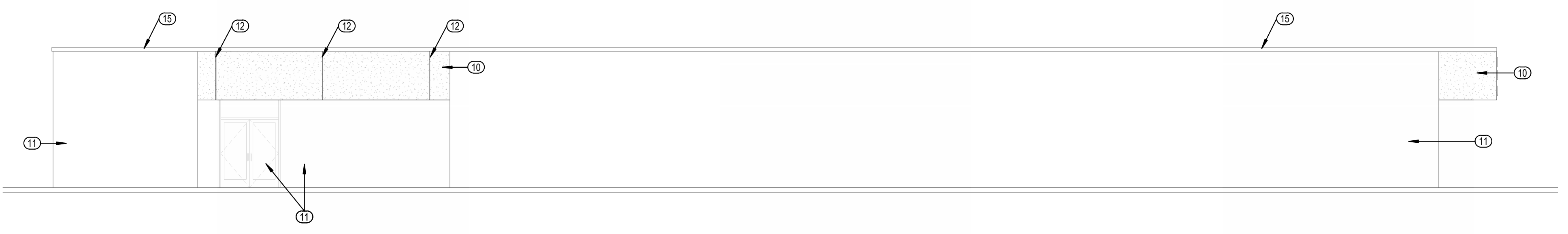
D1 EXTERIOR EAST ELEVATION - BLDG. B.
1/8" = 1'-0"



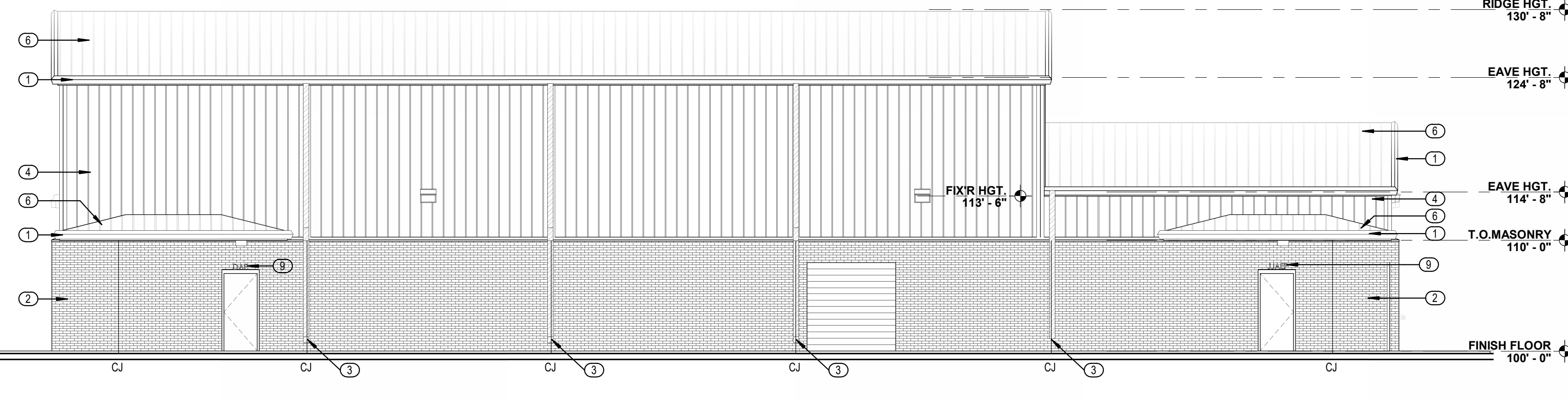
D2 EXTERIOR EAST ELEVATION - BLDG. 'A'
1/8" = 1'-0"



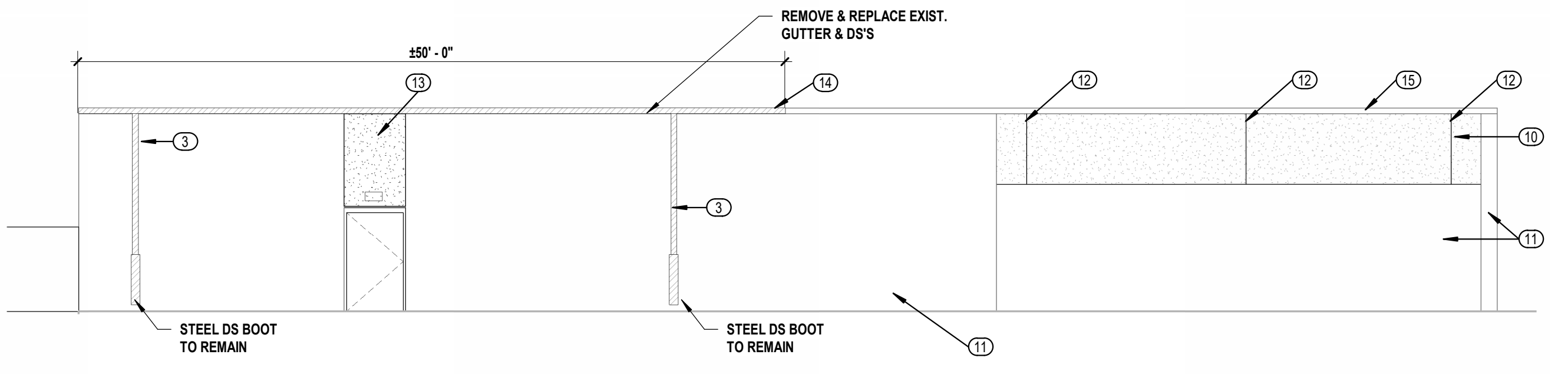
B1 EXTERIOR SOUTH ELEVATION - BLDG. B.
1/8" = 1'-0"



B2 EXTERIOR SOUTH ELEVATION - BLDG. 'A'
1/8" = 1'-0"



A1 EXTERIOR WEST ELEVATION - BLDG. B.
1/8" = 1'-0"



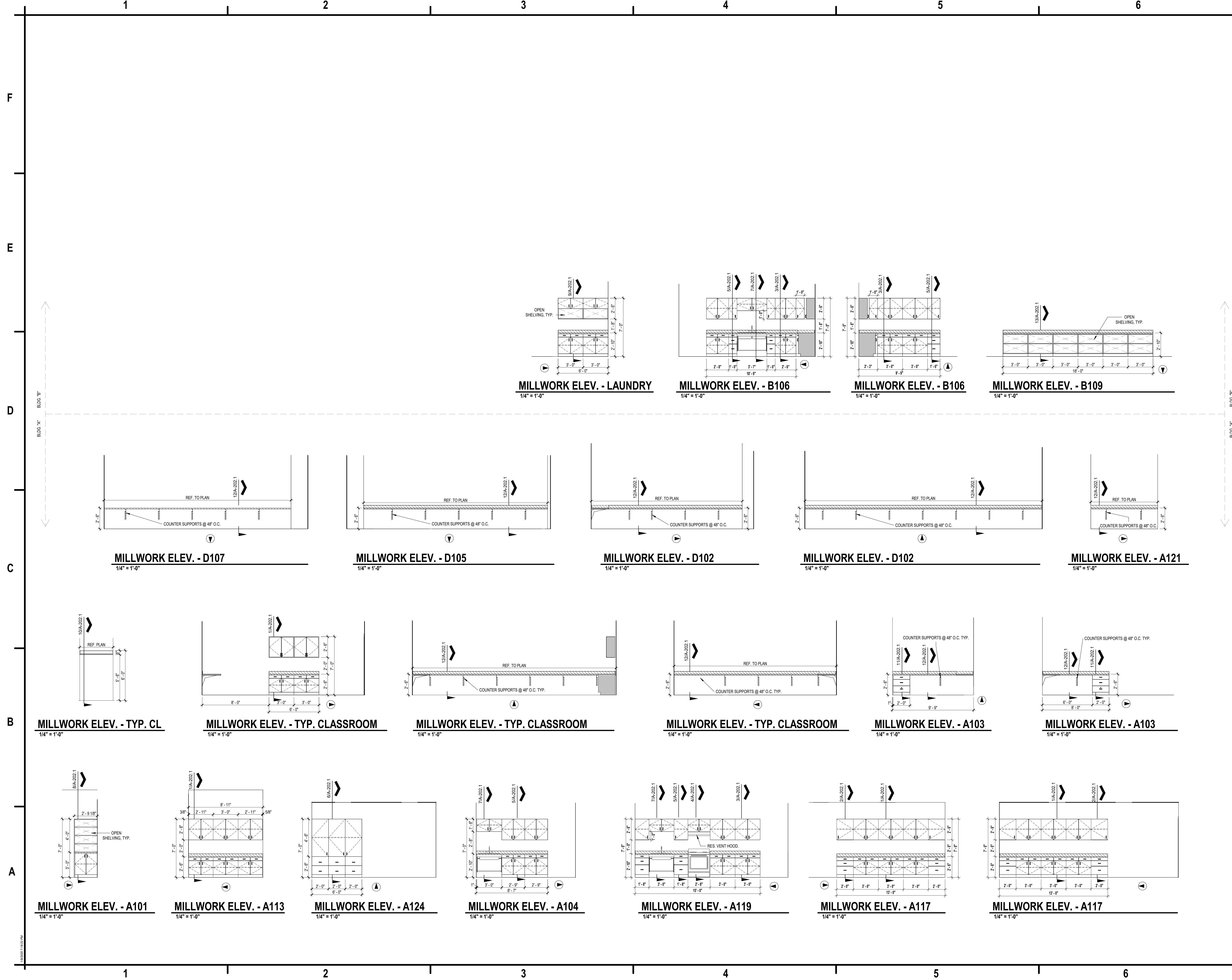
A4 EXTERIOR WEST ELEVATION - BLDG. 'A'
1/8" = 1'-0"

HALE COUNTY - JJAEP ANNEX 3
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
305 BROADWAY
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EXTERIOR ELEVATIONS -
BLDG. 'A' & 'B'

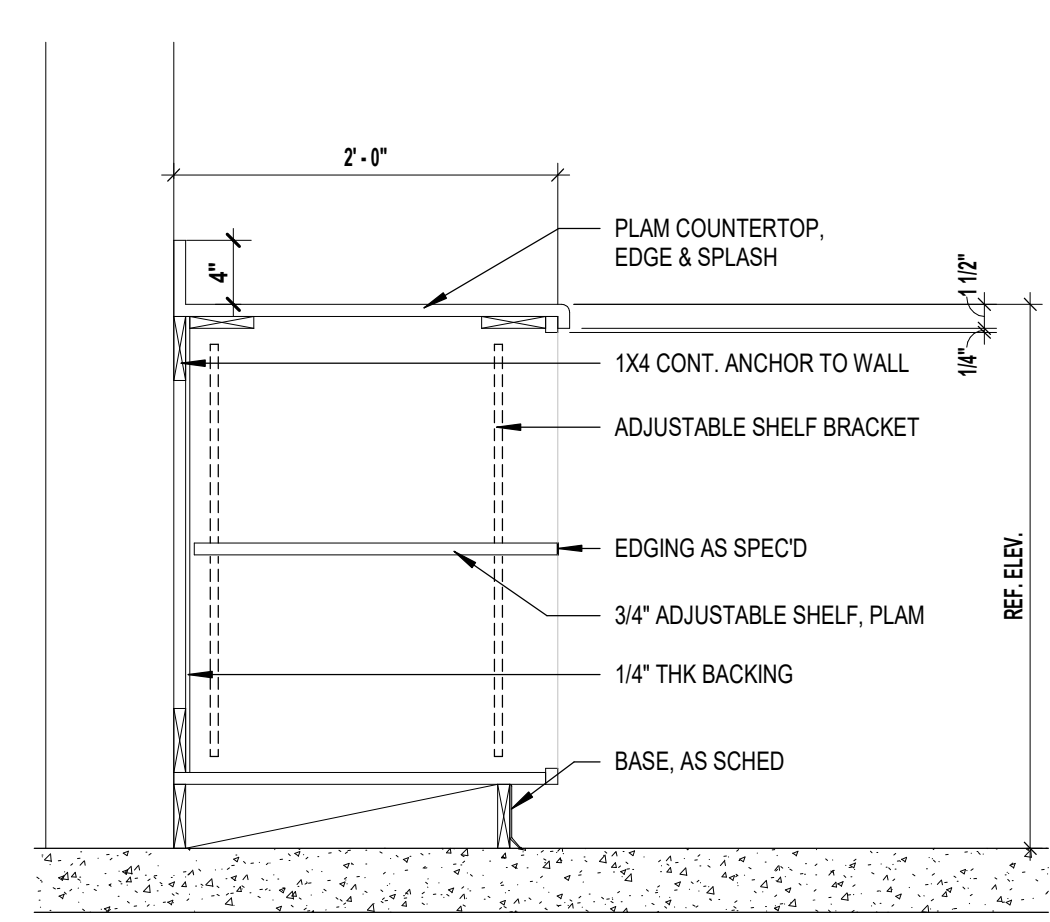


HALE COUNTY - JJAEP ANNEX 3
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
305 BROADWAY
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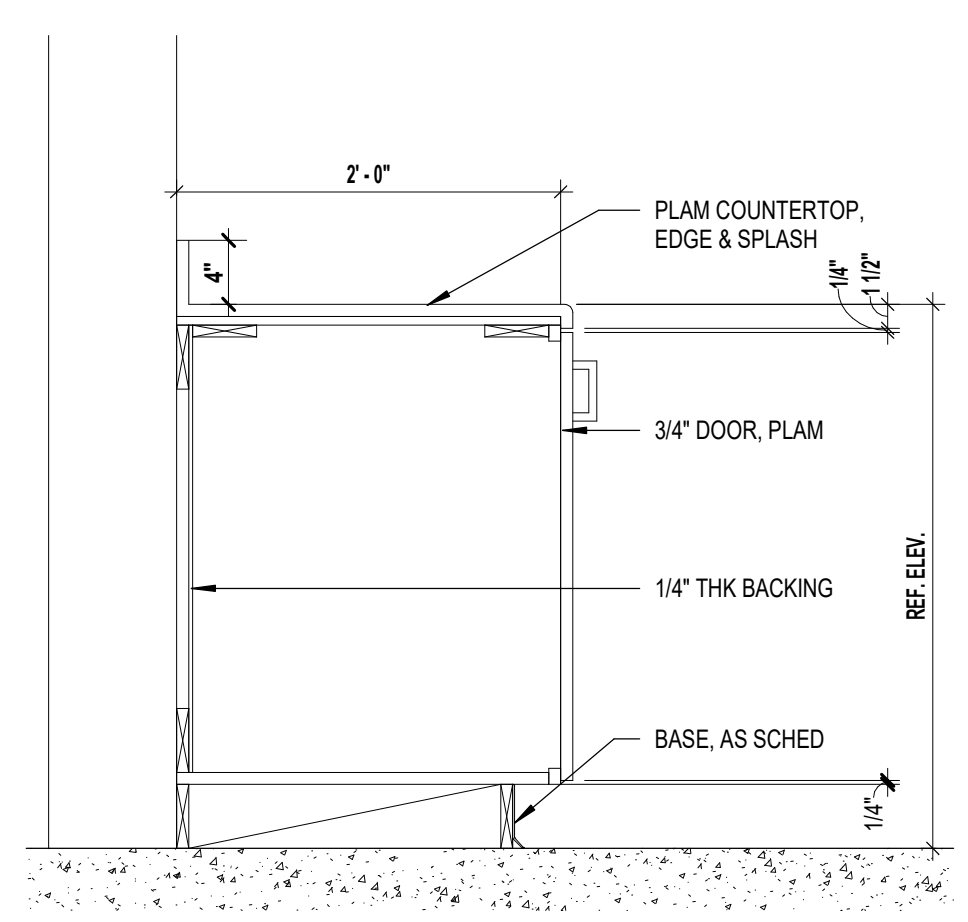


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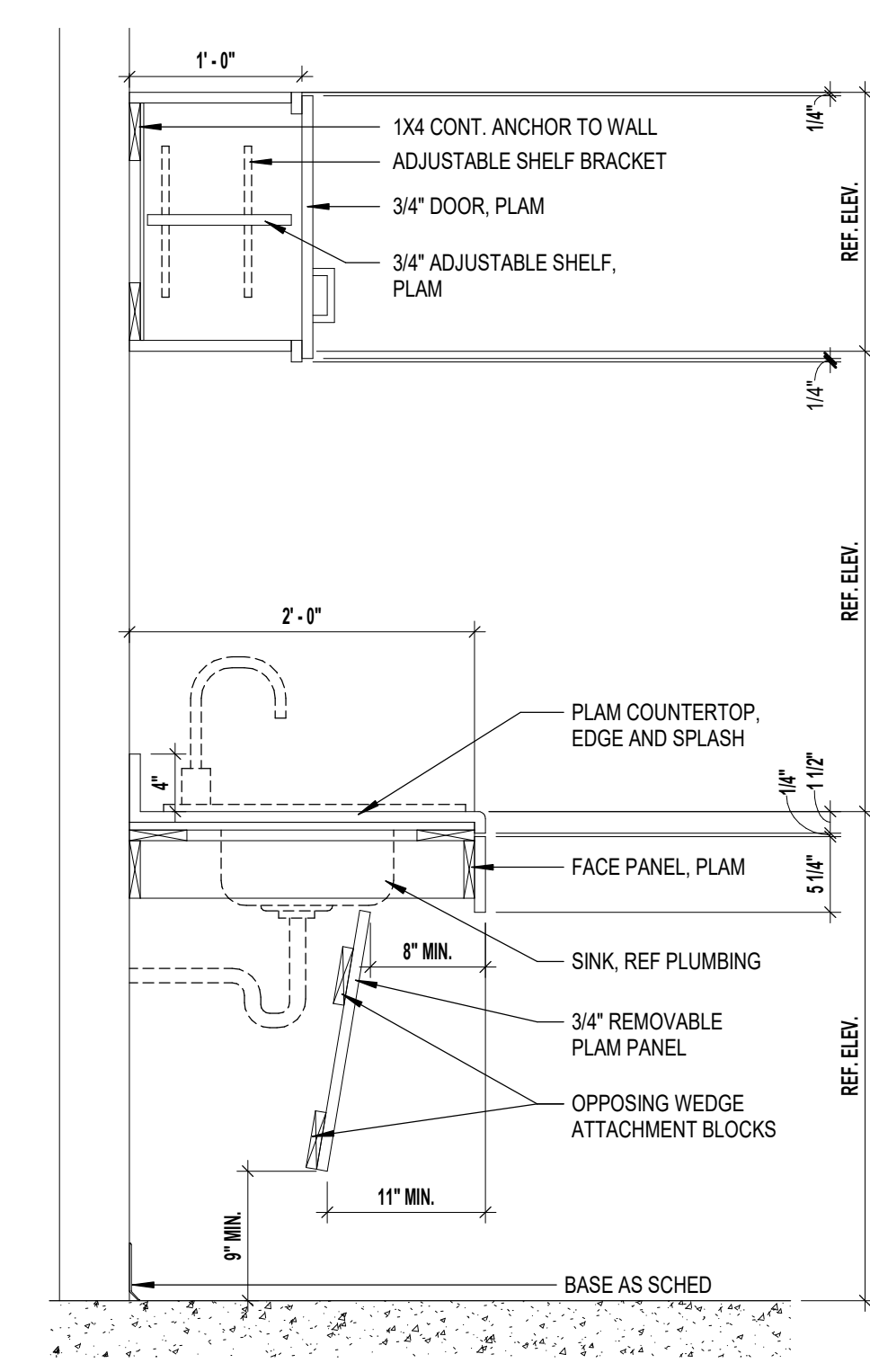
MILLWORK ELEVATIONS



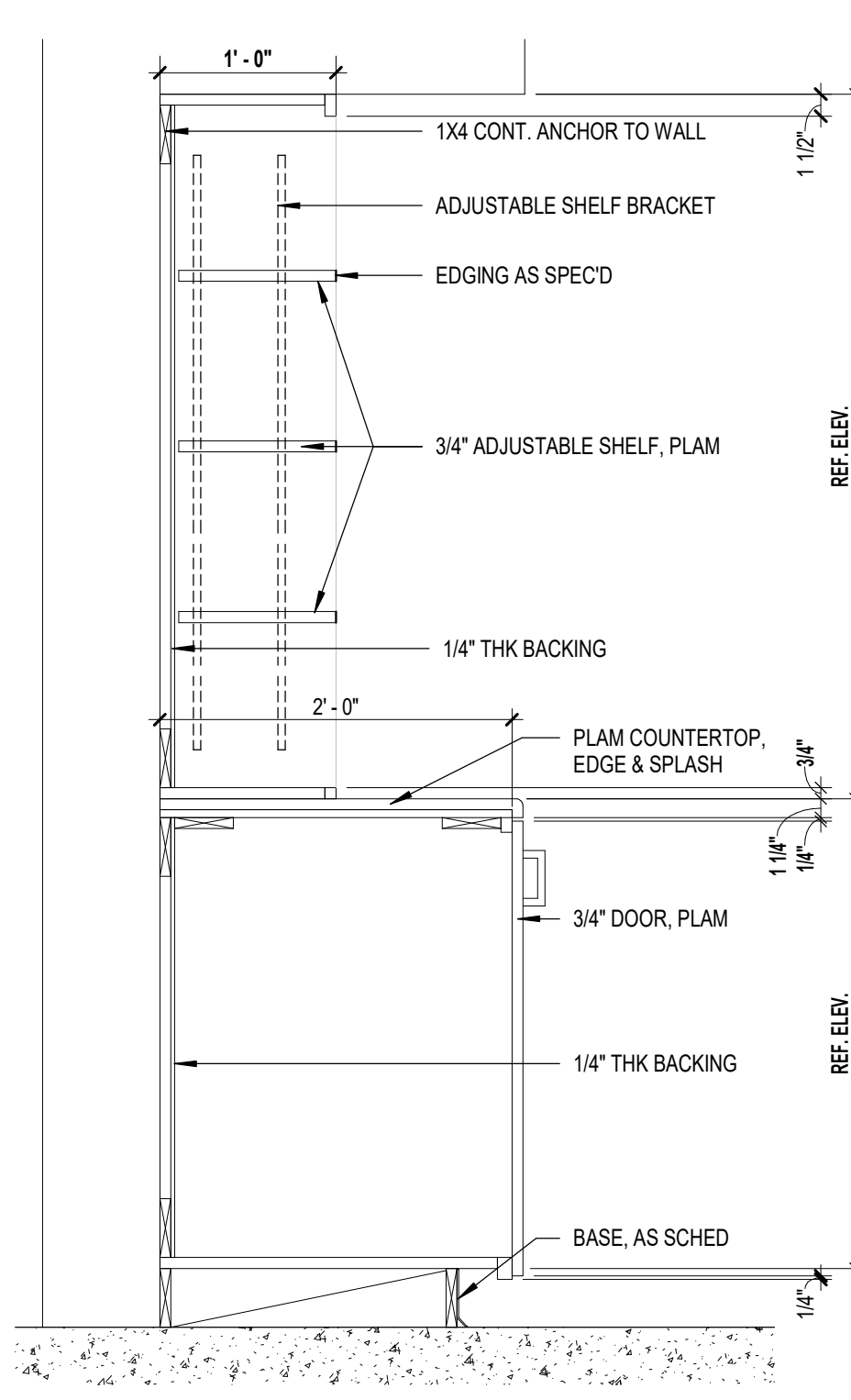
13 MILLWORK SECTION
1" = 1'-0"



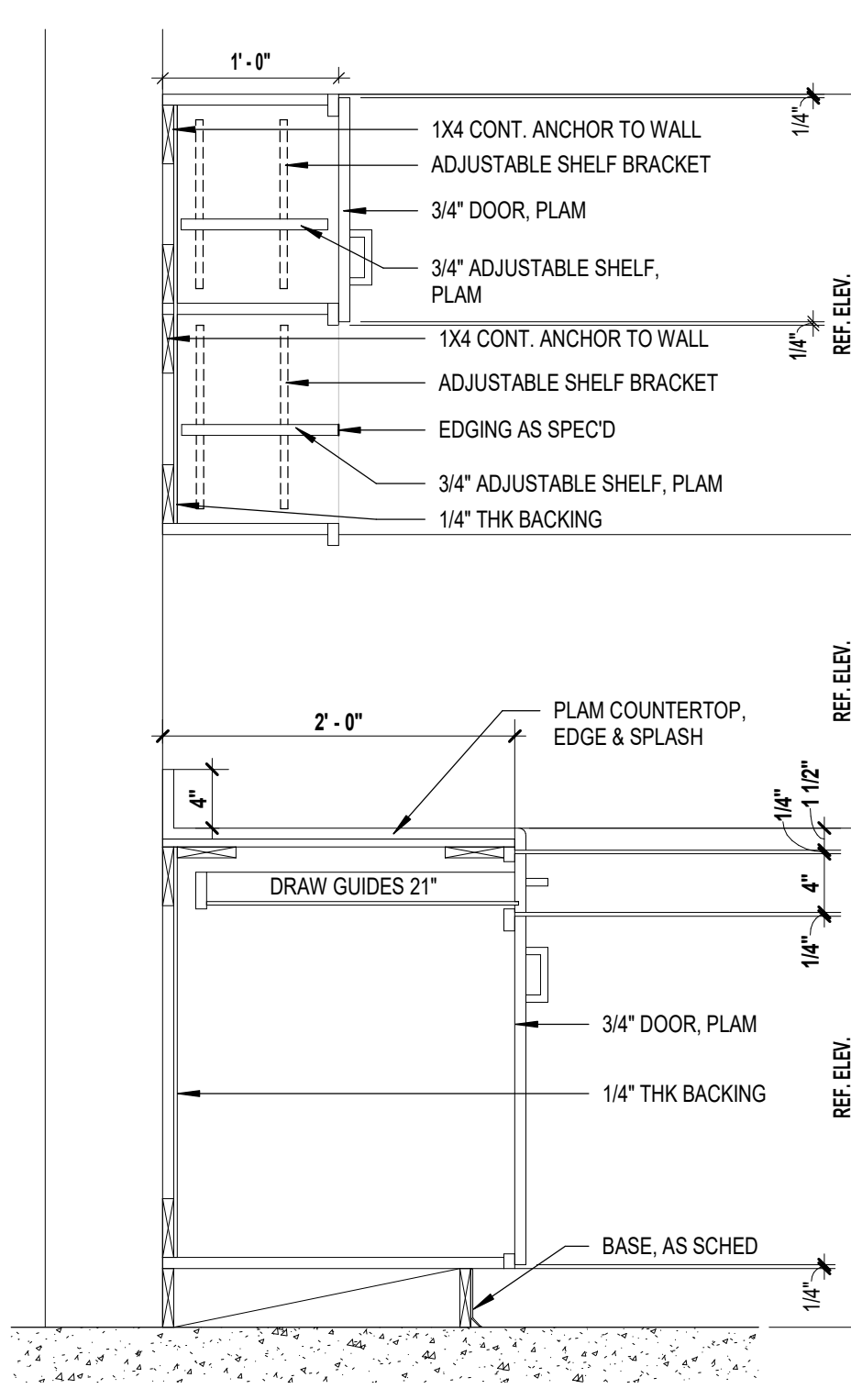
14 MILLWORK SECTION
1" = 1'-0"



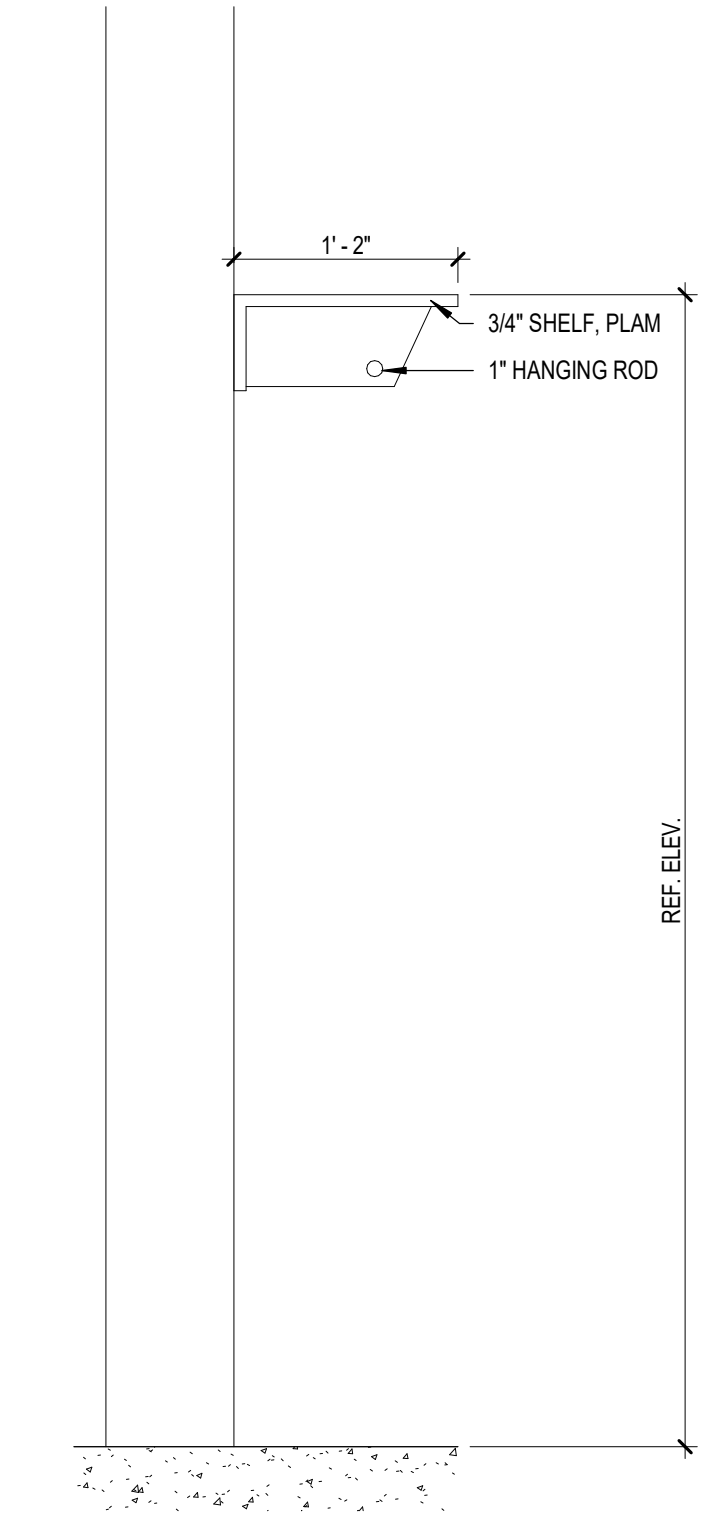
7 MILLWORK SECTION
1" = 1'-0"



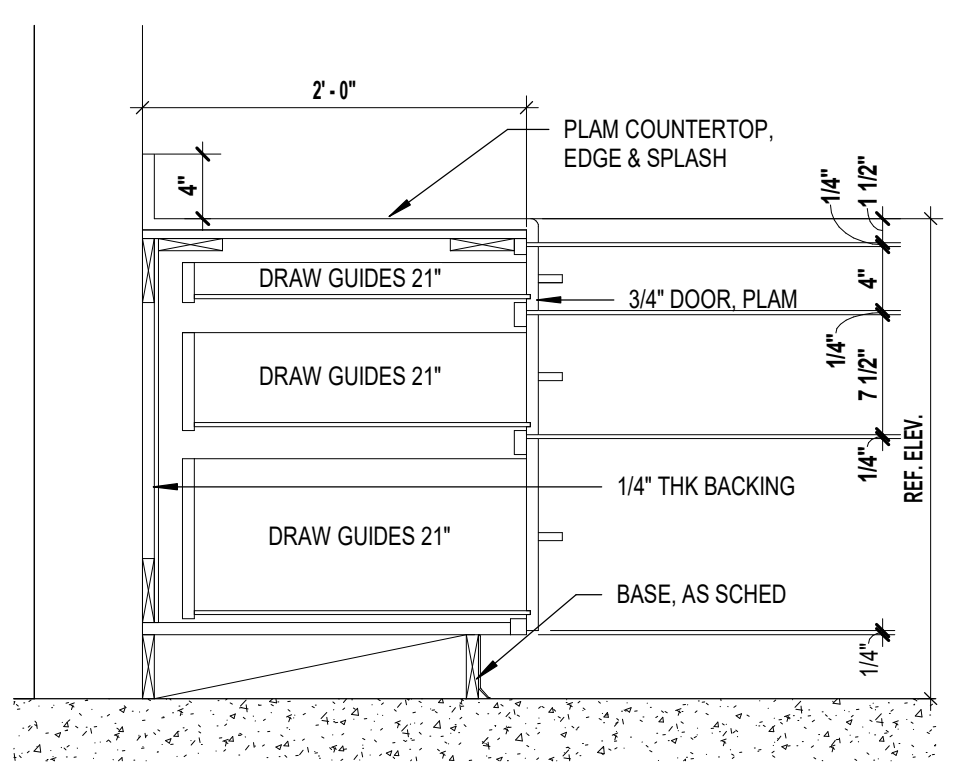
8 MILLWORK SECTION
1" = 1'-0"



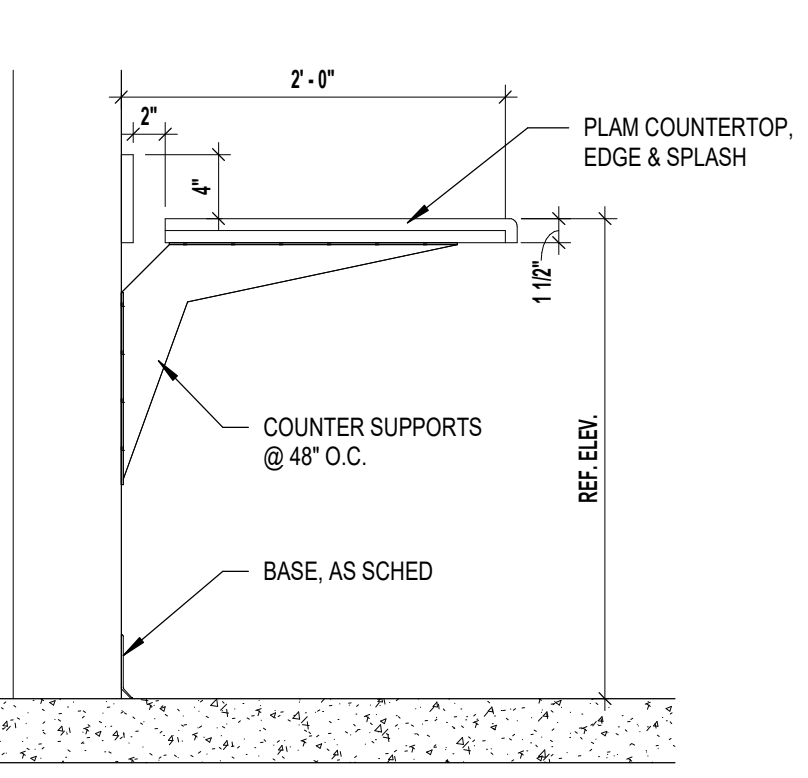
9 MILLWORK SECTION
1" = 1'-0"



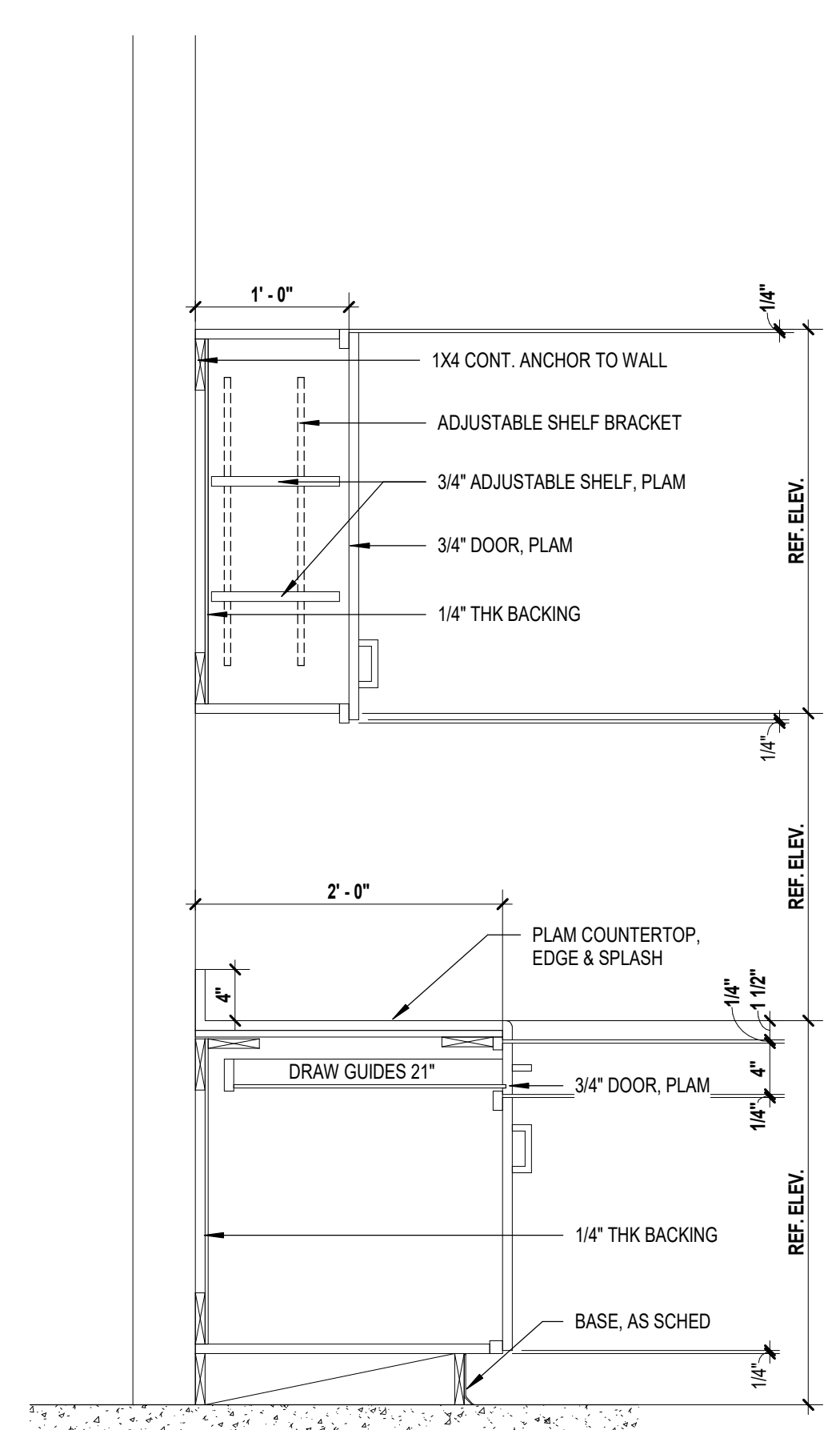
10 MILLWORK SECTION
1" = 1'-0"



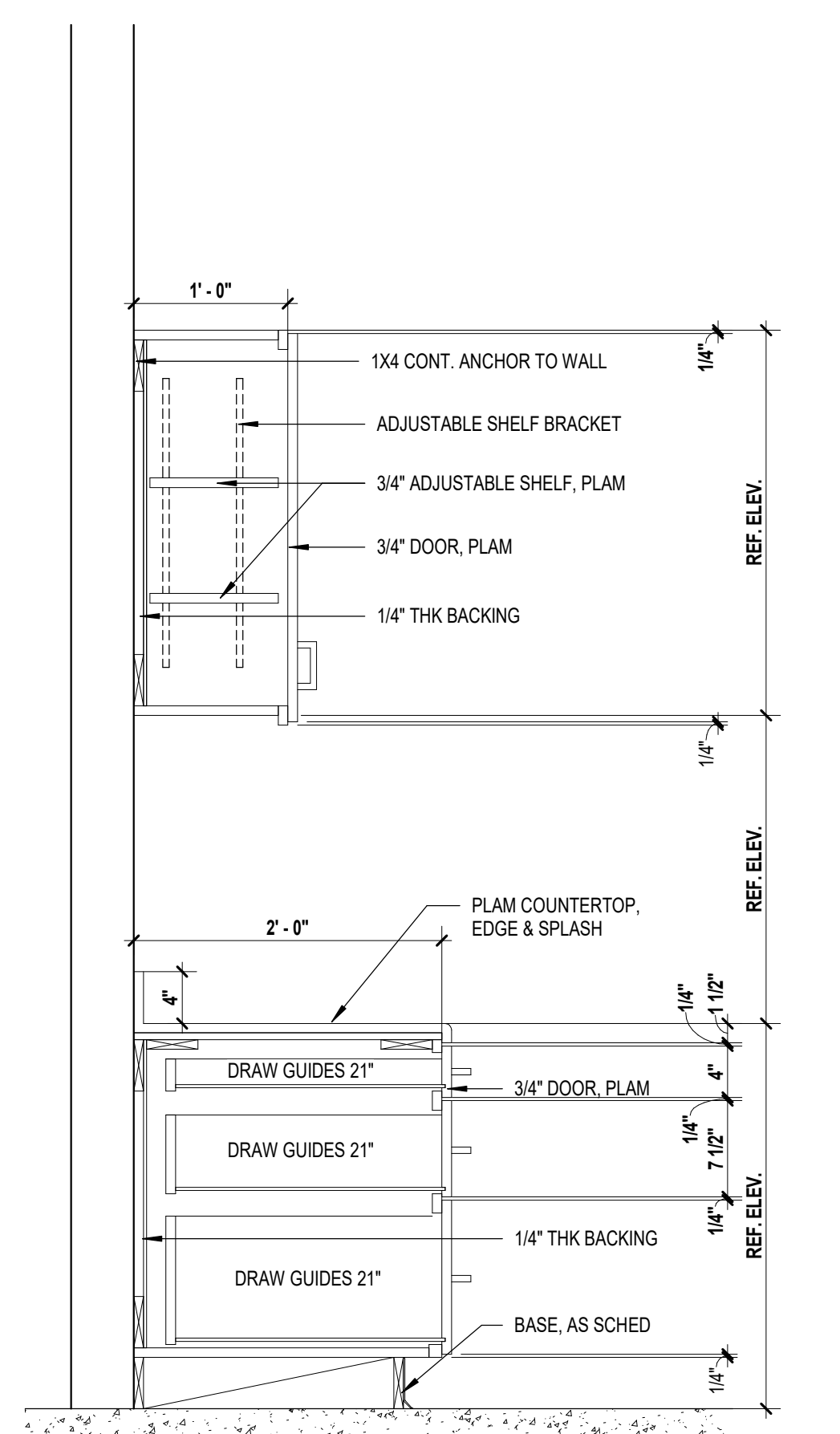
11 MILLWORK SECTION
1" = 1'-0"



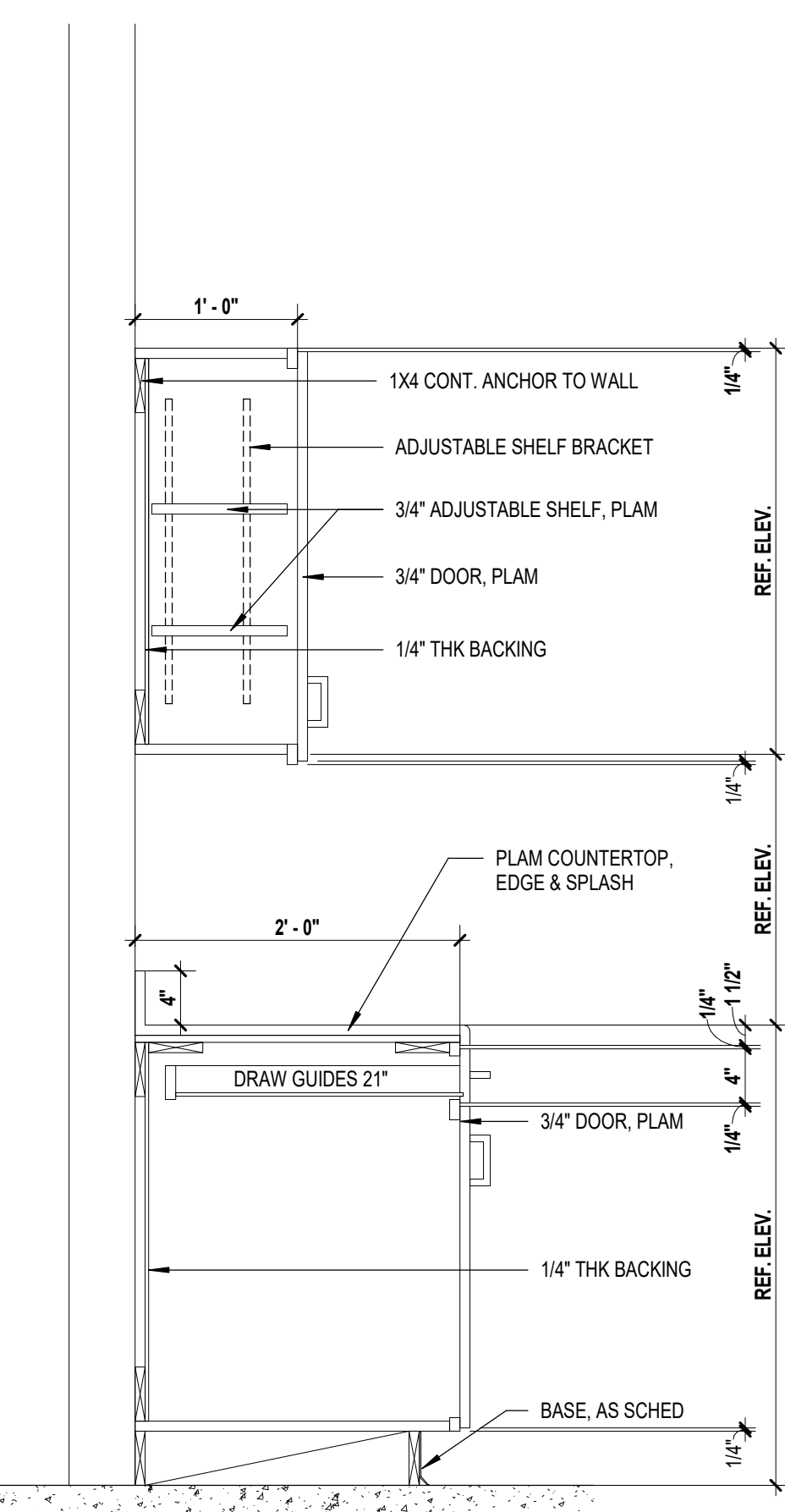
12 MILLWORK SECTION
1" = 1'-0"



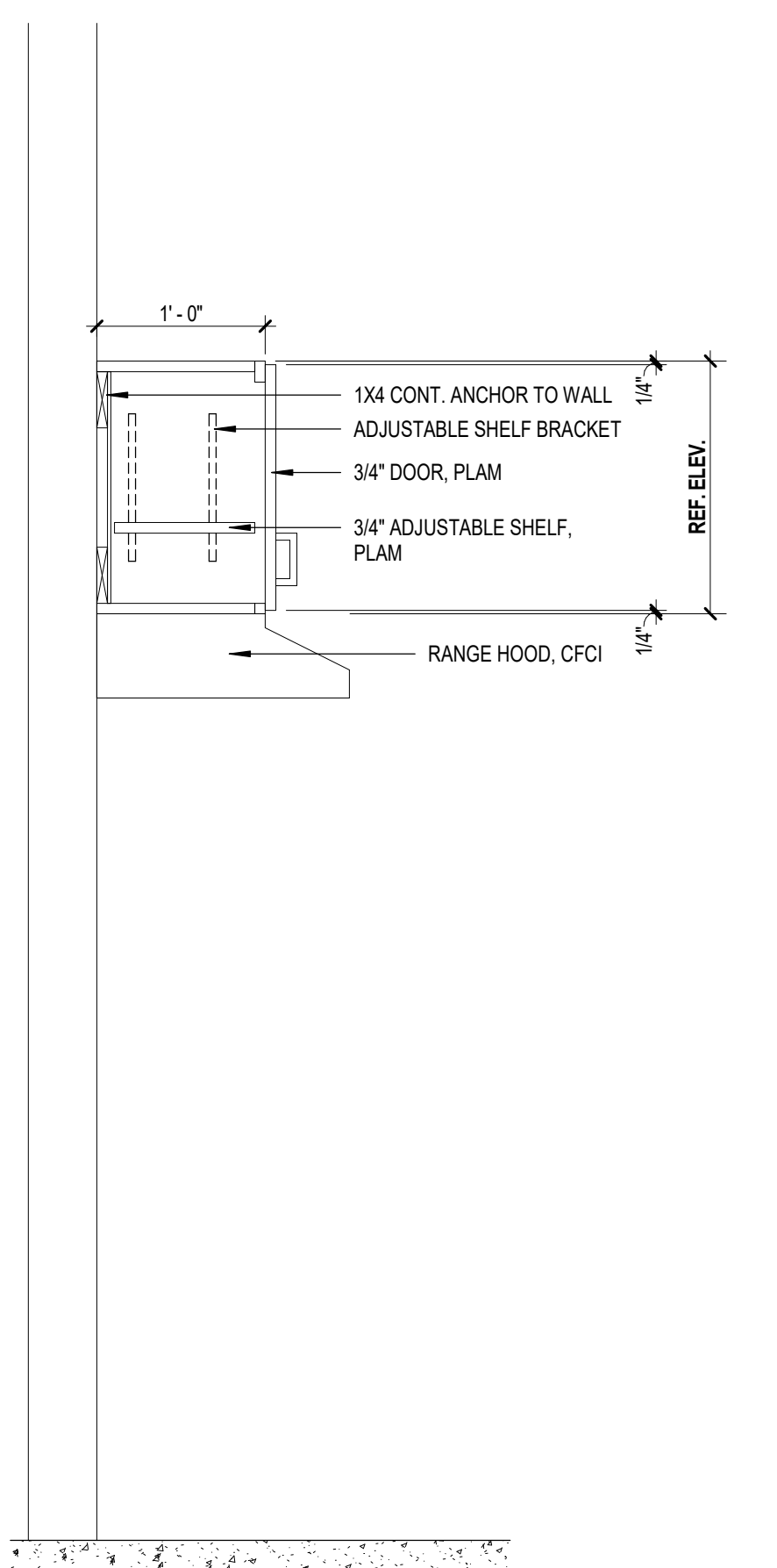
1 MILLWORK SECTION
1" = 1'-0"



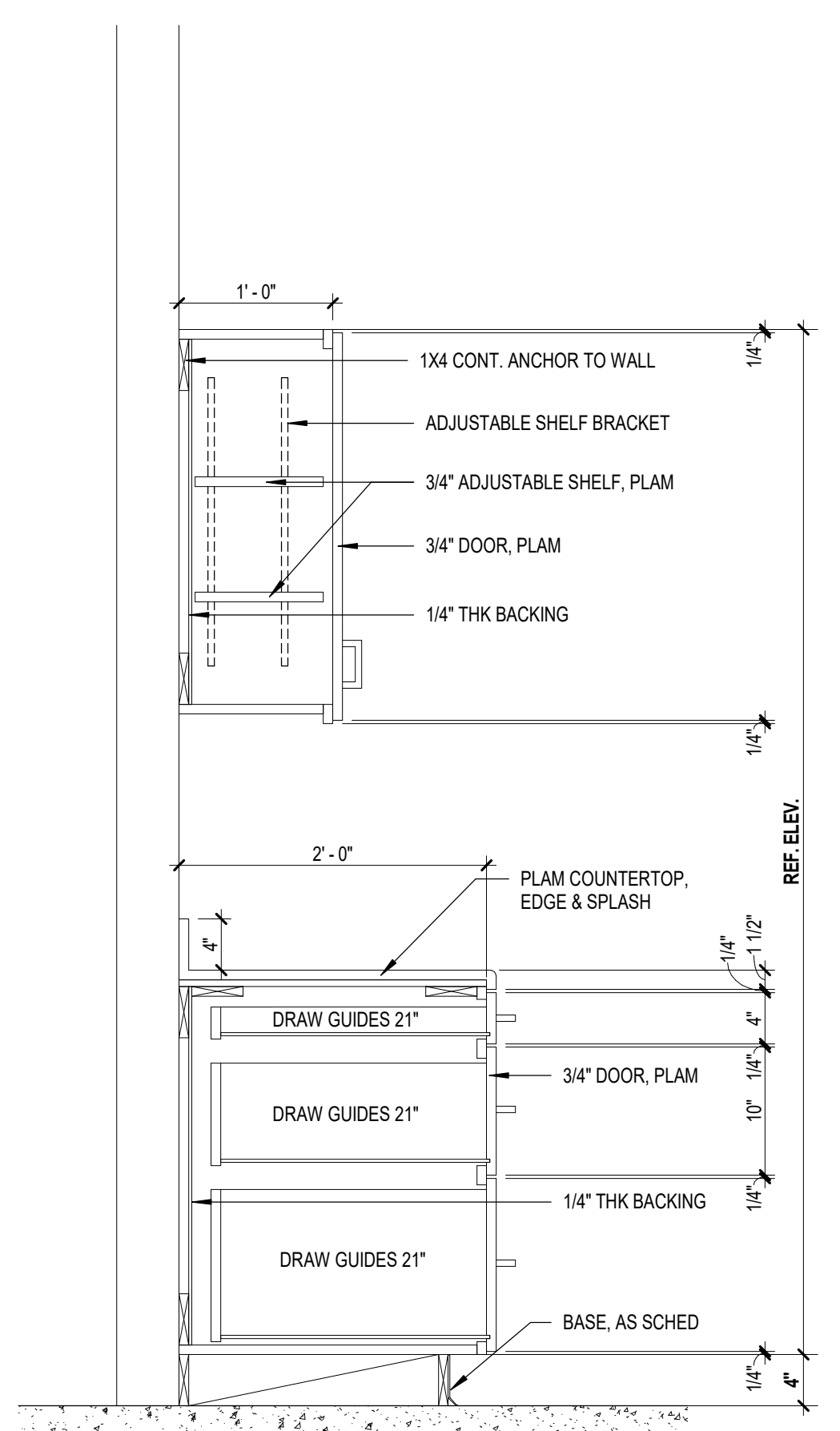
2 MILLWORK SECTION
1" = 1'-0"



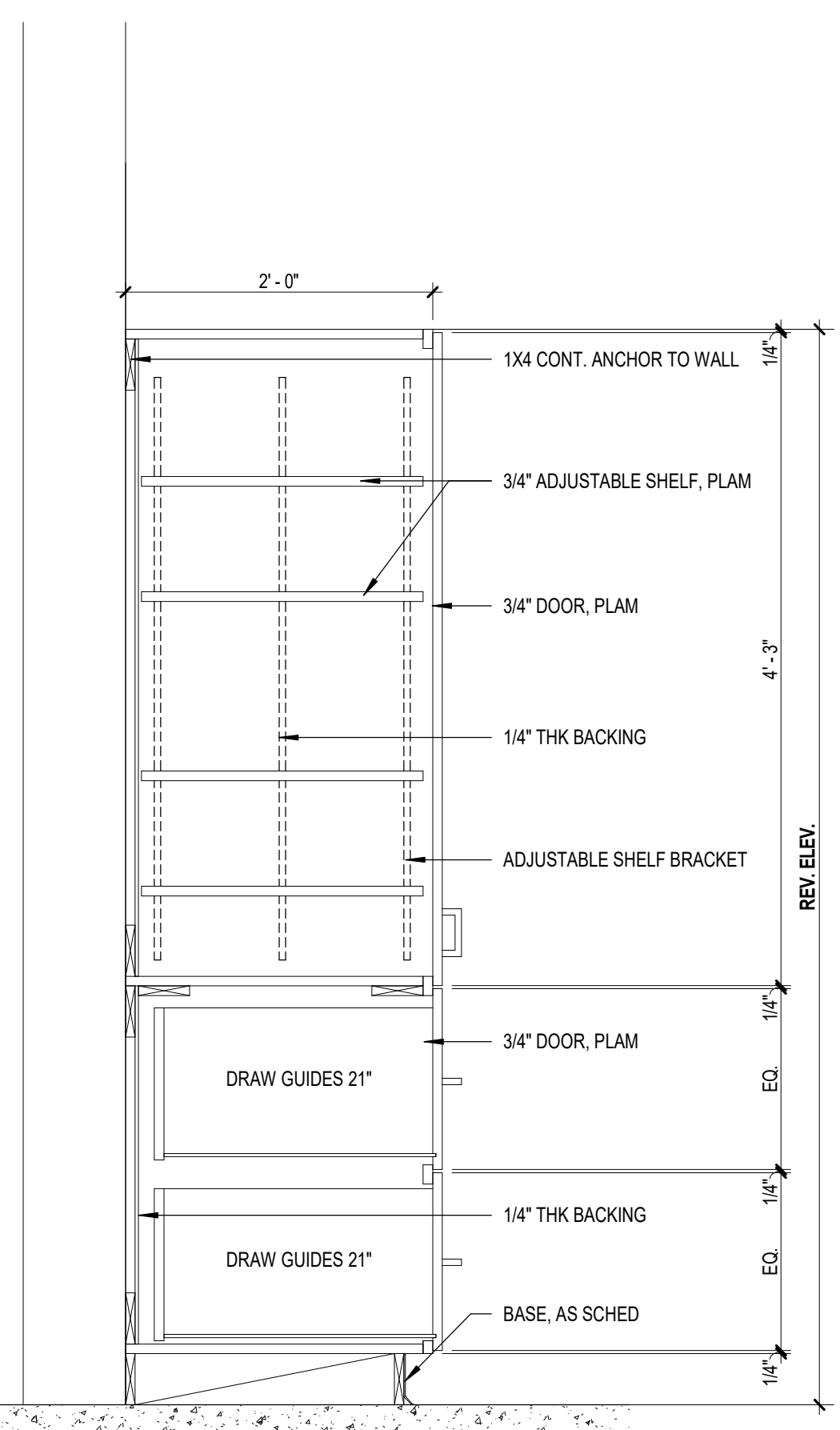
3 MILLWORK SECTION
1" = 1'-0"



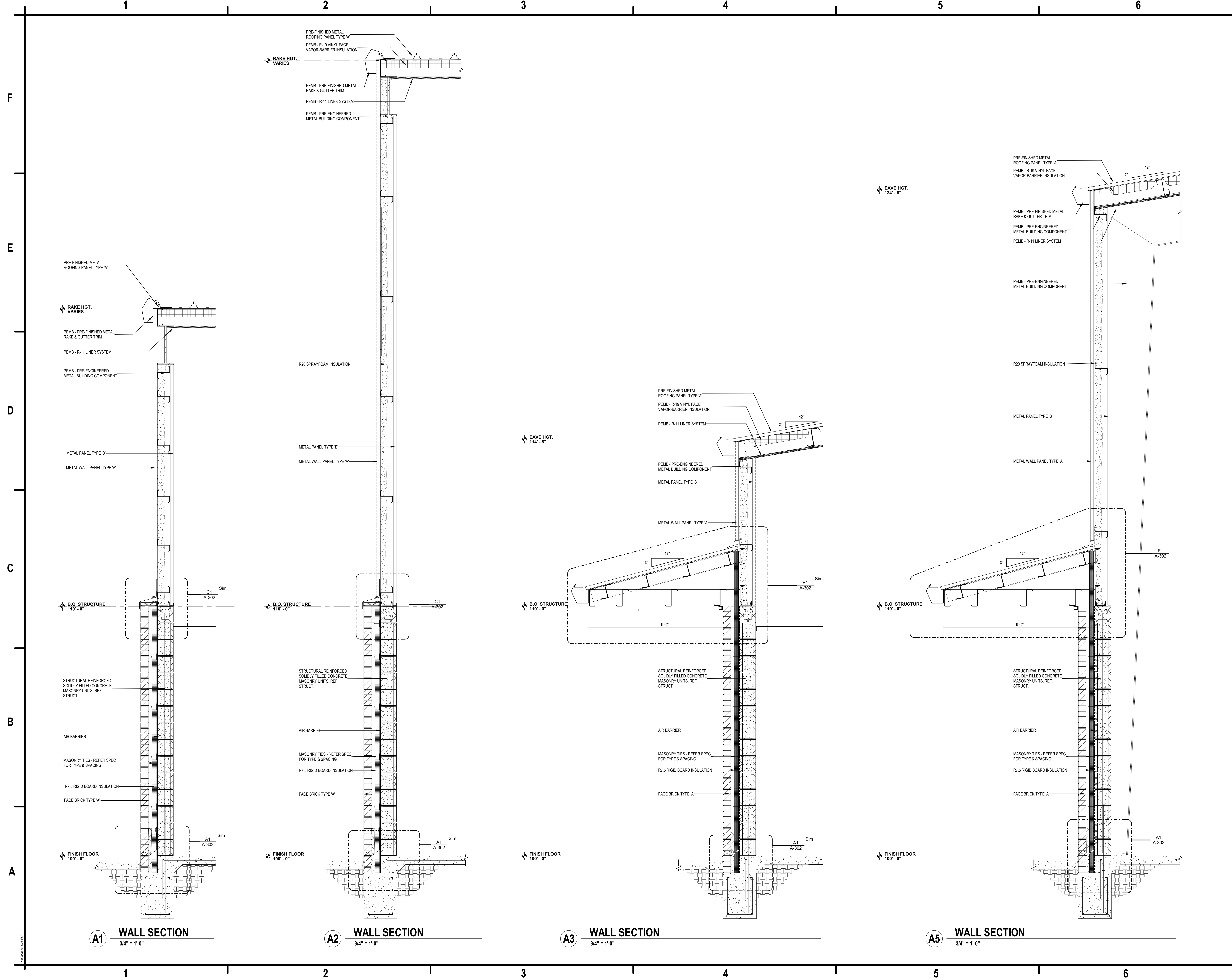
4 MILLWORK SECTION
1" = 1'-0"



5 MILLWORK SECTION
1" = 1'-0"



6 MILLWORK SECTION
1" = 1'-0"



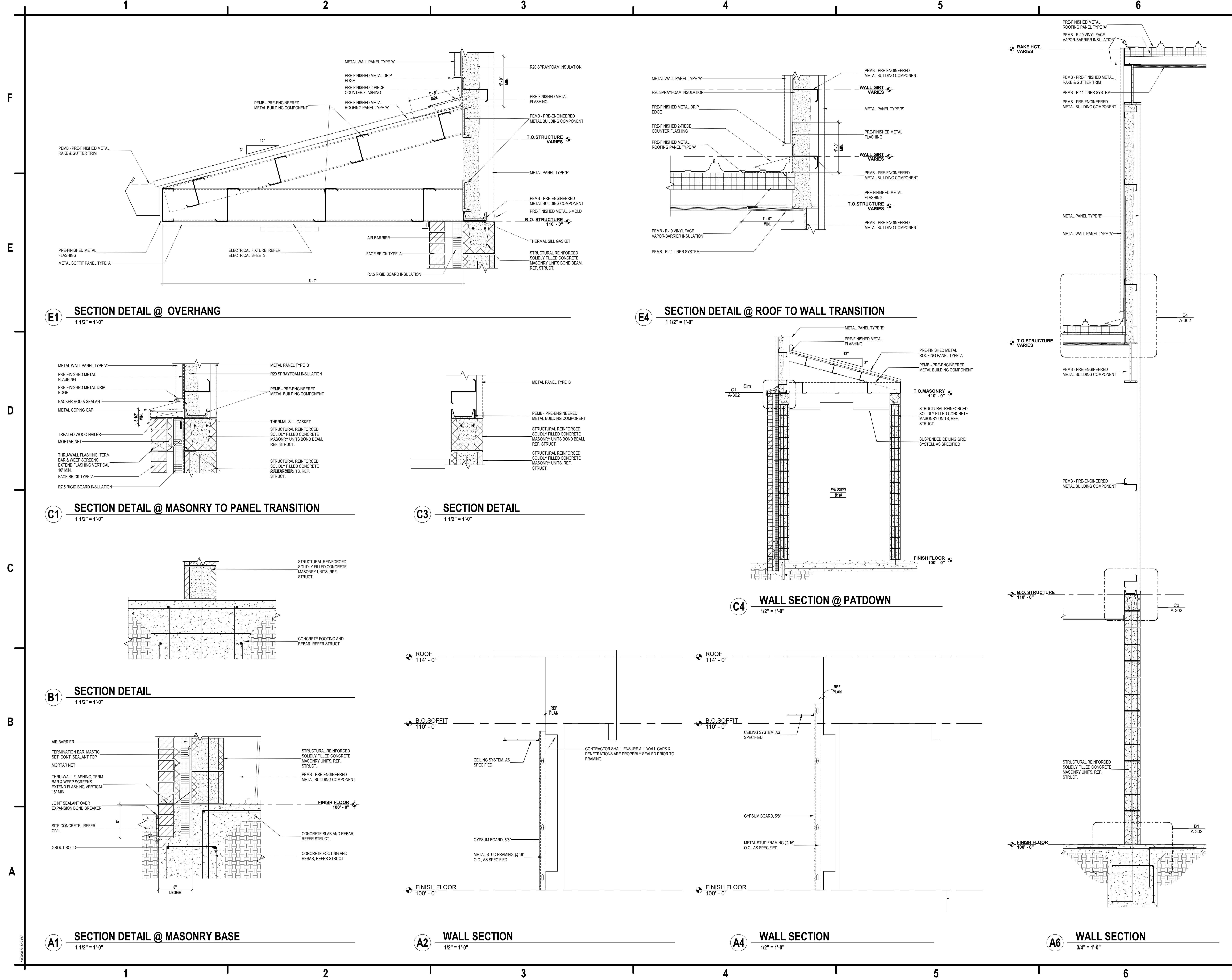
HALE COUNTY - JJAEP ANNEX 3
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
305 BROADWAY
PLAINVIEW TX, 79072



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WALL SECTIONS

A-301
Project Number 1224



HALE COUNTY - JJAEP ANNEX 3
 BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
 305 BROADWAY
 PLAINVIEW TX, 79072



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WALL SECTIONS

A-302
 Project Number 1224

DESCRIPTION: (P1) ACOUSTICAL PARTITION; FULL HEIGHT, GWB

STUD SIZE: 3 5/8"
STC RATING: 45-55
PARTITION WIDTH: 4 7/8"
FIRE RATED: NA

DESCRIPTION: (P3) ACOUSTICAL PARTITION; FULL HEIGHT, GWB

STUD SIZE: 3 5/8"
STC RATING: 45-55
PARTITION WIDTH: 7 1/4"
FIRE RATED: NA

DESCRIPTION: (P2) WALL PARTITION; FULL HEIGHT, GWB ONE SIDE

STUD SIZE: 3 5/8"
STC RATING: 45-55
PARTITION WIDTH: 4 1/4"
FIRE RATED: NA

DESCRIPTION: (M2) MASONRY PARTITION; STRUCT. REINFORCED; FURR ONE SIDE

CMU SIZE: 8 1/8"
FURR CHANN SIZE: 7/8"
PARTITION WIDTH: 9 1/8"
FIRE RATED: NA

DESCRIPTION: (M1) MASONRY PARTITION; STRUCTURALLY REINFORCED

CMU SIZE: 8 1/8"
STC RATING: NA
PARTITION WIDTH: 7 5/8"
FIRE RATED: NA

DESCRIPTION: (M1) MASONRY SMOKE PARTITION TO DECK; **REFER LIFE SAFETY PLAN FOR LOCATIONS

CMU SIZE: 8 1/8"
STC RATING: NA
PARTITION WIDTH: 7 5/8"
FIRE RATED: NA

WINDOW ELEVATIONS

SCALE 1/4" = 1'-0"

SCALE 1/4" = 1'-0"

BULLET RESISTIVE PANEL INSTALL DIAGRAM

RESISTIVE ARMOR, AS SPECIFIED

5/8" GYP. BOARD

NTS

A HEAD / JAMB SIM.
1 1/2" = 1'-0"

C JAMB DETAIL - TYP.
1 1/2" = 1'-0"

E HEAD / JAMB SIM.
1 1/2" = 1'-0"

G HEAD
1 1/2" = 1'-0"

I SILL
1 1/2" = 1'-0"

K JAMB
1 1/2" = 1'-0"

B SILL
1 1/2" = 1'-0"

D HEAD / JAMB SIM.
1 1/2" = 1'-0"

F SILL
1 1/2" = 1'-0"

H JAMB
1 1/2" = 1'-0"

J HEAD / JAMB SIM.
1 1/2" = 1'-0"

L SILL
1 1/2" = 1'-0"

DOOR SCHEDULE BLDG. 'A' ADMINISTRATION / OFFICE

MARK	SIZE (W x H)	WIDTH	HEIGHT	FRAME	DOOR MATERIAL	DOOR THICKNESS	ELEV.	HEAD	DETAILS	JAMB	SILL	FIRE/SMOKE RATING	GLAZING	NOTES
A101	8'-0"	7'-0"	7'-0"	EXT.	HM	1 3/4"	C	E	C	E	E			04
A102	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	C	E	E	E	E			02
A103	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			02
A103B	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	A	E	E	E	E			
A104	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A104A	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A104B	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	A	E	E	E	E			C
A105	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A106	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A107	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A108	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A109	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A110	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A111	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	A	E	E	E	E			02
A112	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A113	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A113A	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	A	E	E	E	E			C
A114A	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A114B	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A115	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A116	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	A	E	E	E	E			C
A117	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A118	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	A	E	E	E	E			
A119	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			
A119A	2'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	A	E	E	E	E			
A120	8'-11"	7'-0"	7'-0"	EXT.	EXT.	1 3/4"	F		C					02
A120A	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			02
A122	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	A	E	E	E	E			
A123	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A124	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A125	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A126	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A127	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A128	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	C	E	E	E	E			C
A129	3'-0"	7'-0"	7'-0"	HM	SWC	1 3/4"	A	E	E	E	E			02

DOOR SCHEDULE BLDG. 'A' CLASSROOM AREA

MARK	SIZE (W x H)	WIDTH	HEIGHT	FRAME	DOOR MATERIAL	DOOR THICKNESS	ELEV.	HEAD	DETAILS	JAMB	SILL	FIRE/SMOKE RATING	GLAZING	NOTES
D101	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	C	E	E	E	E			
D101A	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	C	E	E	E	E			02
D101B	4'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	B	D	D	D	F			05
D101C	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	C	E	E	E	E			02
D102	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	C	E	E	E	E			
D103	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	C	E	E	E	E			
D104	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	C	E	E	E	E			
D105	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	C	E	E	E	E			
D106	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	C	E	E	E	E			
D107	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	C	E	E	E	E			
D108	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	C	E	E	E	E			
D108A	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	C	E	E	E	E			
D109	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	C	E	E	E	E			
D110	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	A	E	E	E	E			
D111	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	A	E	E	E	E			
D112	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	A	E	E	E	E			
D113	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	A	E	E	E	E			02

DOOR SCHEDULE BLDG. 'B'

MARK	SIZE (W x H)	WIDTH	HEIGHT	FRAME	DOOR MATERIAL	DOOR THICKNESS	ELEV.	HEAD	DETAILS	JAMB	SILL	FIRE/SMOKE RATING	GLAZING	NOTES
B101	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	D	G	H	F	F			02
B101A	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	D	D	D	D	I			02
B102	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	D	G	H	F	F			02
B102A	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	D	D	D	D				02
B103	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	B	D	D	D				02
B104	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	D	D	D	D				
B104A	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	D	D	D	D				02
B105	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	B	D	D	D				02
B106	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	D	D	D	D				02
B107	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	B	D	D	D				
B108	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	B	D	D	D				
B108A	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	B	D	D	D				02
B109	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	D	G	H	F	F			02
B109A	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	D	G	H	F	F			02
B109B	8'-0"	8'-0"	8'-0"	STL	STL	3"	E	J	K	L	L			
B109C	8'-0"	8'-0"	8'-0"	STL	STL	3"	E	J	K	L	L			
B109D	8'-0"	8'-0"	8'-0"	STL	STL	3"	E	J	K	L	L			
B110	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	B	D	D	D				
B111	3'-0"	7'-0"	7'-0"	HM	HM	1 3/4"	B	G	H	F	F			

DOOR SCHEDULE EXTERIOR FENCE GATES

MARK	SIZE (W x H)	WIDTH	HEIGHT	FRAME	DOOR MATERIAL	DOOR THICKNESS	ELEV.	HEAD	DETAILS	JAMB	SILL	FIRE/SMOKE RATING	GLAZING	NOTES
E01	4'-0"	8'-0"	8'-0"	GALV.	GALV. / CHAINLINK		H							
E02	4'-0"	8'-0"	8'-0"	GALV.	GALV. / CHAINLINK		H							
E03	4'-0"	8'-0"	8'-0"	GALV.	GALV. / CHAINLINK		H							
E04	4'-0"	8'-0"	8'-0"	GALV.	GALV. / CHAINLINK		H							

DOOR TYPE ELEVATIONS

SCALE 1/4" = 1'-0"

DOOR MATERIAL LEGEND

DOOR MATERIALS
ALUM: ALUMINUM STOREFRONT FRAME
HM: HOLLOW METAL FRAME
STL: STEEL FRAME, REF. MANUFACTURER
SWC: SOLID WOOD CORE

FRAME MATERIALS
ALUM: ALUMINUM STOREFRONT FRAME
HM: HOLLOW METAL FRAME
STL: STEEL FRAME, REF. MANUFACTURER

GENERAL & SPECIFIC DOOR NOTES

- LITE KIT FRAME SHALL BE PAINTED SIM COLOR TO ADJACENT DOOR / FRAME COLOR.
- DOOR SHALL INCLUDE CARD READER FUNCTION. REFER ELECTRICAL SHEETS.
- DOOR SHALL INCLUDE CARD READER AND MAGLOCK.
- DOOR SHALL BE PROVIDED WITH MAGLOCK, TIE BACK TO RECEPTIONIST PUSH BUTTON.
- DOOR SHALL INCLUDE A SAFETY DOOR SCOPE. REFER HARDWARE SCHEDULE.

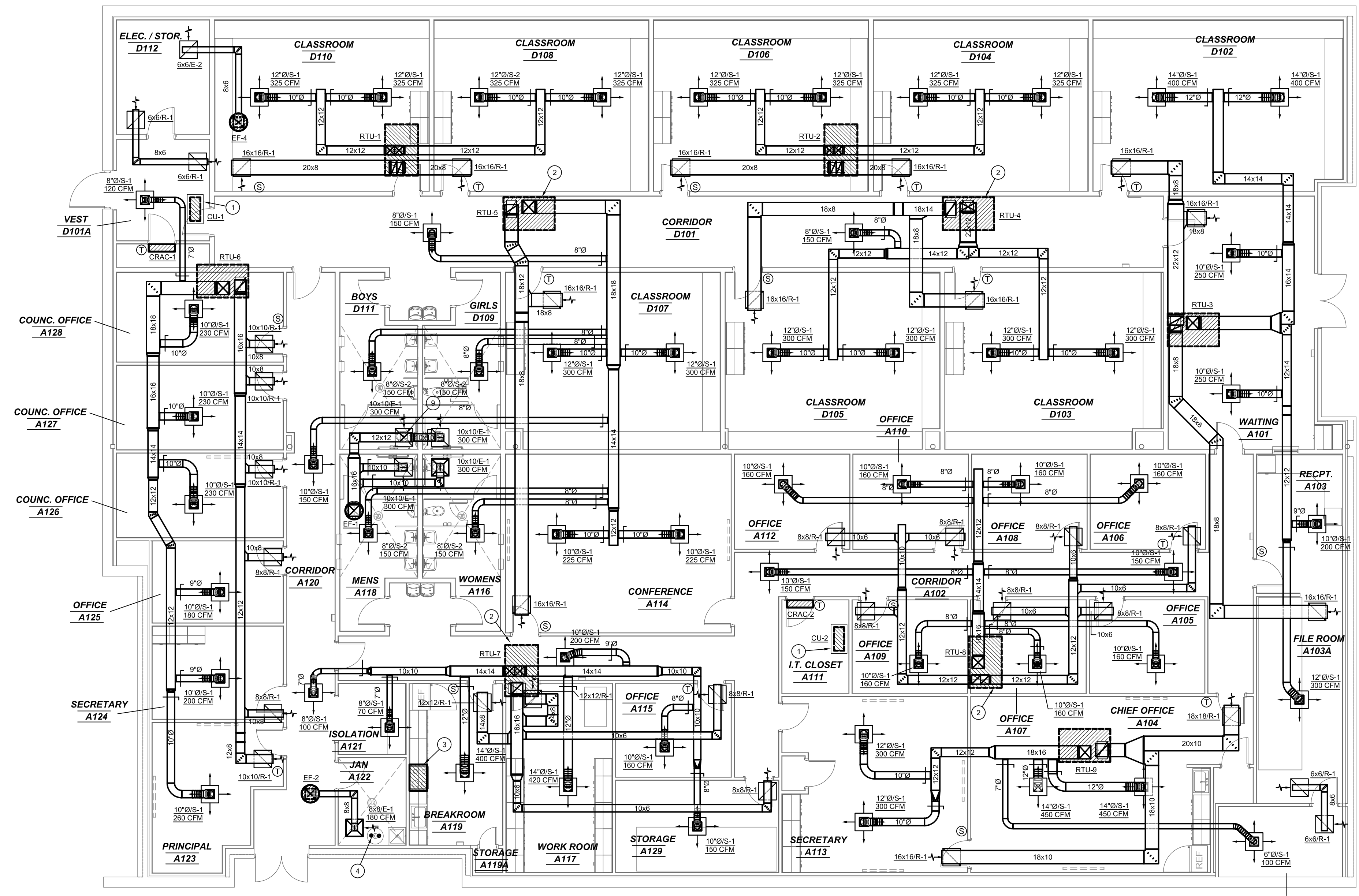
GLAZING SCHEDULE

MARK	GLASS TYPE	UNIT THICKNESS	THICKNESS EACH LITE	OUTDOOR LITE	OUTDOOR LITE COATING	INTERSPACE CONTENT	INDOOR LITE	WINTER U-FACTOR	SUMMER U-FACTOR	SHGC	VISIBLE LIGHT TRANSMITTANCE
A	TINTED INSULATING GLASS	1"	6.0 MM	PPG SOLARBAN 67	PPG SOLARBAN 67 ON 2ND SURFACE	AIR	CLEAR FLOAT GLASS	29	27	22	32%
C	1/4" GLASS, CLEAR	1/4"	6.0 MM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
D	1/4" GLASS, TINTED	1/4"	6.0 MM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

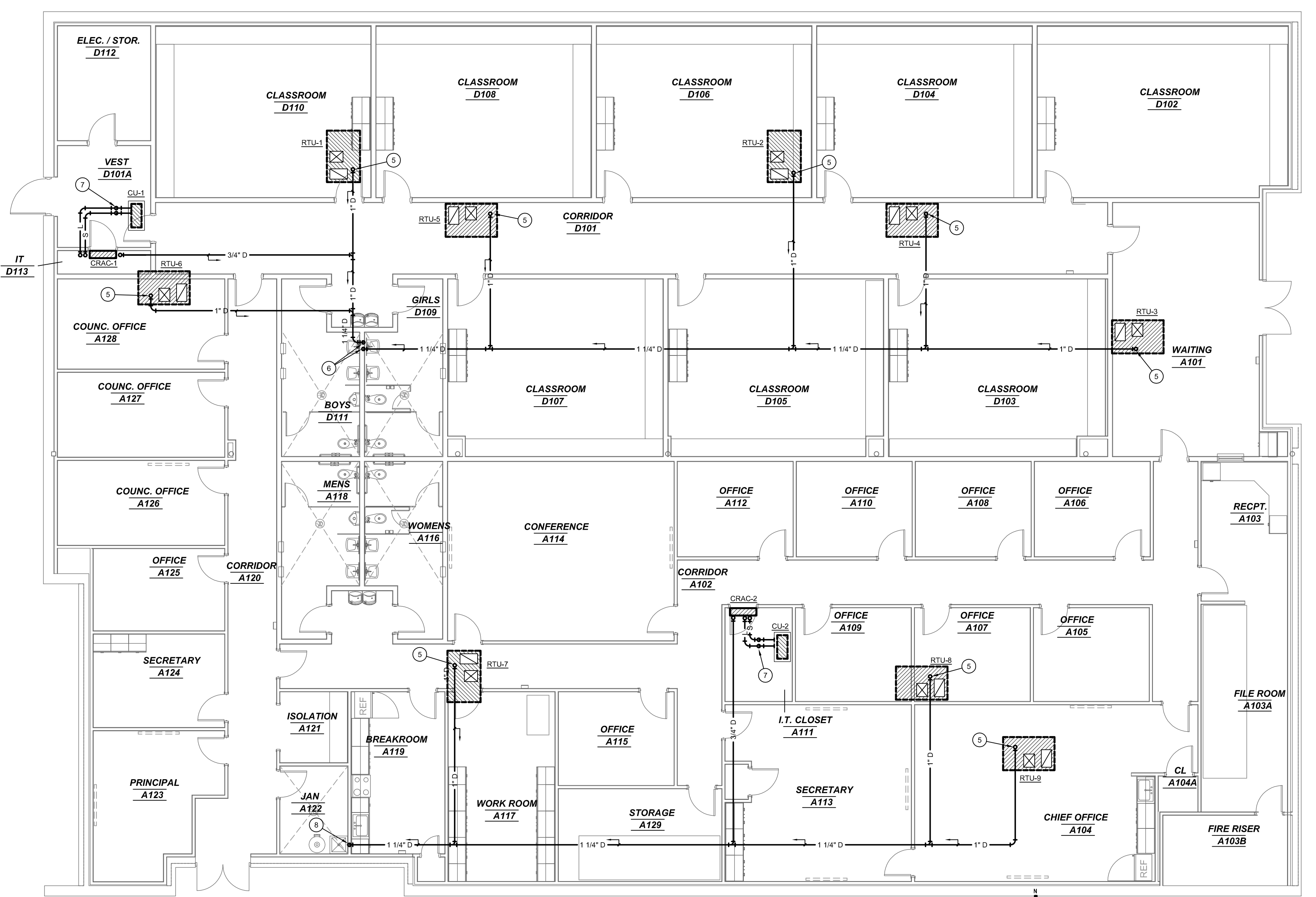
FULLY TEMPERED GLASS LITES WITH SAFETY GLAZING LABELING IN LOCATION REQUIRED BY CODE

HIGH IMPACT GLAZING SCHEDULE

MARK	GLASS TYPE	UNIT THICKNESS	SECURITY GRADE	BASIS OF DESIGN	RATING	NOTES
E	ASTM F1233 Class 1-4, UL 972 Burglar Resistance, HP White 5-sec. Duration 14m / 47s	0.43"	ANSI Z97.1 (Safety Glass I & II), ASTM C1036, ASTM C1172, ASTM C1048	DEFENDED ED	NA	PROVIDE SMOKE SEAL GASKET FOR A COMPLETE SEAL.



M1 FLOOR PLAN - MECHANICAL - BLDG. 'A'
1/8" = 1'-0"



M2 FLOOR PLAN - MECHANICAL PIPING - BLDG. 'A'
1/8" = 1'-0"

GENERAL NOTES:

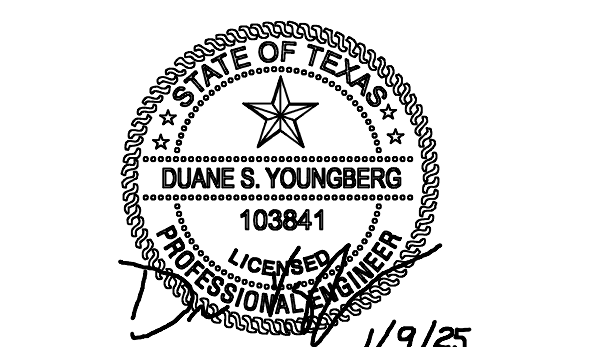
- A. LOCATE ALL THERMOSTATS A MINIMUM OF SIX INCHES FROM WALL CORNERS, DOOR FRAMES AND OTHER DEVICES. MOUNT THERMOSTATS AT 48" A.F.F. COORDINATE THE LOCATION OF ALL THERMOSTATS WITH ARCHITECT PRIOR TO INSTALLATION.
- B. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR LOCATION OF ALL CEILING MOUNTED AIR DISTRIBUTION DEVICES.
- C. THE CONTRACTOR SHALL VERIFY ALL STRUCTURAL CONDITIONS FOR CEILING SPACE AND EXACT DUCT ROUTE PRIOR TO FABRICATION. VERIFY IN FIELD EXACT ROUTING OF DUCTWORK TO ALLOW PROPER LOCATION OF LIGHTS AS SHOWN ON LIGHTING PLAN AND REQUIRED CEILING HEIGHTS. ROUTED DUCT RUNOUTS IN JOIST SPACE WHERE REQUIRED.
- D. INSTALL ALL UNITS SUCH THAT O.A. INTAKES ARE 10' FROM ALL EXHAUST FANS, FLUES AND PLUMBING VENTS. VERIFY EXACT LOCATIONS AT JOBSITE.

NOTES INDICATED BY "O":

- 1. PRE-ENGINEERED ROOF EQUIPMENT SUPPORTS EQUAL TO BIG FOOT STANDS BY RECTORSAL.
- 2. INSTALL NEW RTU ON EXISTING ROOF OPENING. PROVIDE ADAPT-A-CURB AS REQUIRED.
- 3. RESIDENTIAL RANGE HOOD EQUAL TO BROAN ELITE ALTA 3 SERIES UNDER-CABINET RANGE HOOD.
- 4. 3" CPVC COMBUSTION AIR AND FLUE PIPES UP THRU ROOF IN CONCENTRIC ADAPTER. ALIGN FLUES AND TERMINATE 36" AWAY FROM ANY OUTSIDE AIR OR COMBUSTION AIR INTAKE. PROVIDE CONCENTRIC ADAPTER AS MANUFACTURED BY EQUIPMENT MANUFACTURER.
- 5. TURN CONDENSATE DRAIN LINE UP THRU ROOF CURB TO CONNECT TO RTU. REFER TO DETAIL.
- 6. TURN CONDENSATE DRAIN LINE DOWN IN WALL TO CONNECT TO TAILPIECE OF LAVATORY. REFER TO DETAIL.
- 7. TURN REFRIGERANT LINES DOWN THRU ROOF. REFER TO DETAIL.
- 8. TURN CONDENSATE LINE DOWN IN WALL AND EXTEND OUT AT 18" A.F.F. TO SPILL TO MOP SINK. PROVIDE ESCUTCHEON AT WALL PENETRATION.
- 9. EXTEND 10"x10" E.A. DUCT DOWN TO CONNECT TO E.A. GRILLE. PROVIDE MBD IN VERTICAL AND BALANCE TO INDICATED CFM.



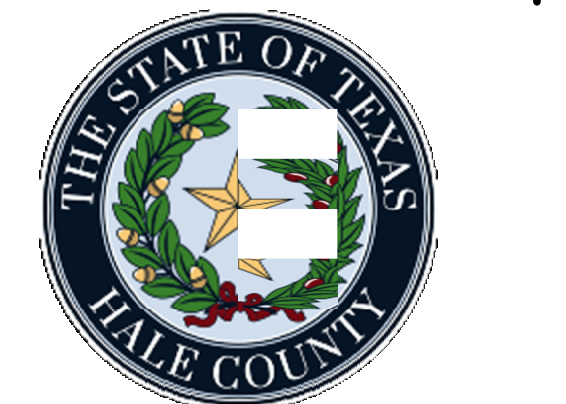
architects
planners
designers
consultants



chambers engineering, llc
mechanical and electrical
consulting engineers
TX registration #005124
101 year 527
14500 W. 14th St., Suite 790
Fort Worth, TX 76147
PH: (817) 667-9999
FX: (817) 667-9997

consultant team

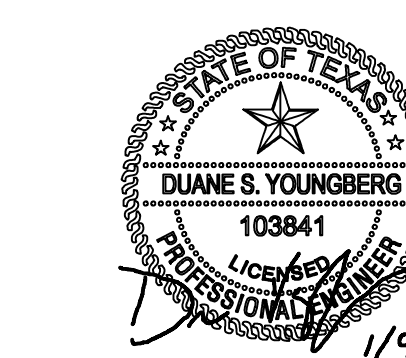
HALE COUNTY ANNEX 3 - JJAEP
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
305 BROADWAY
PLAINVIEW TX. 79072



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FLOOR PLAN - MECHANICAL
BLDG. 'A'

M-101.1
Project Number 2023-17



chambers engineering, llc
mechanical and electrical
consulting engineers
tx registration #0-005124
2021 year 2/2
lubbock, tx 79424
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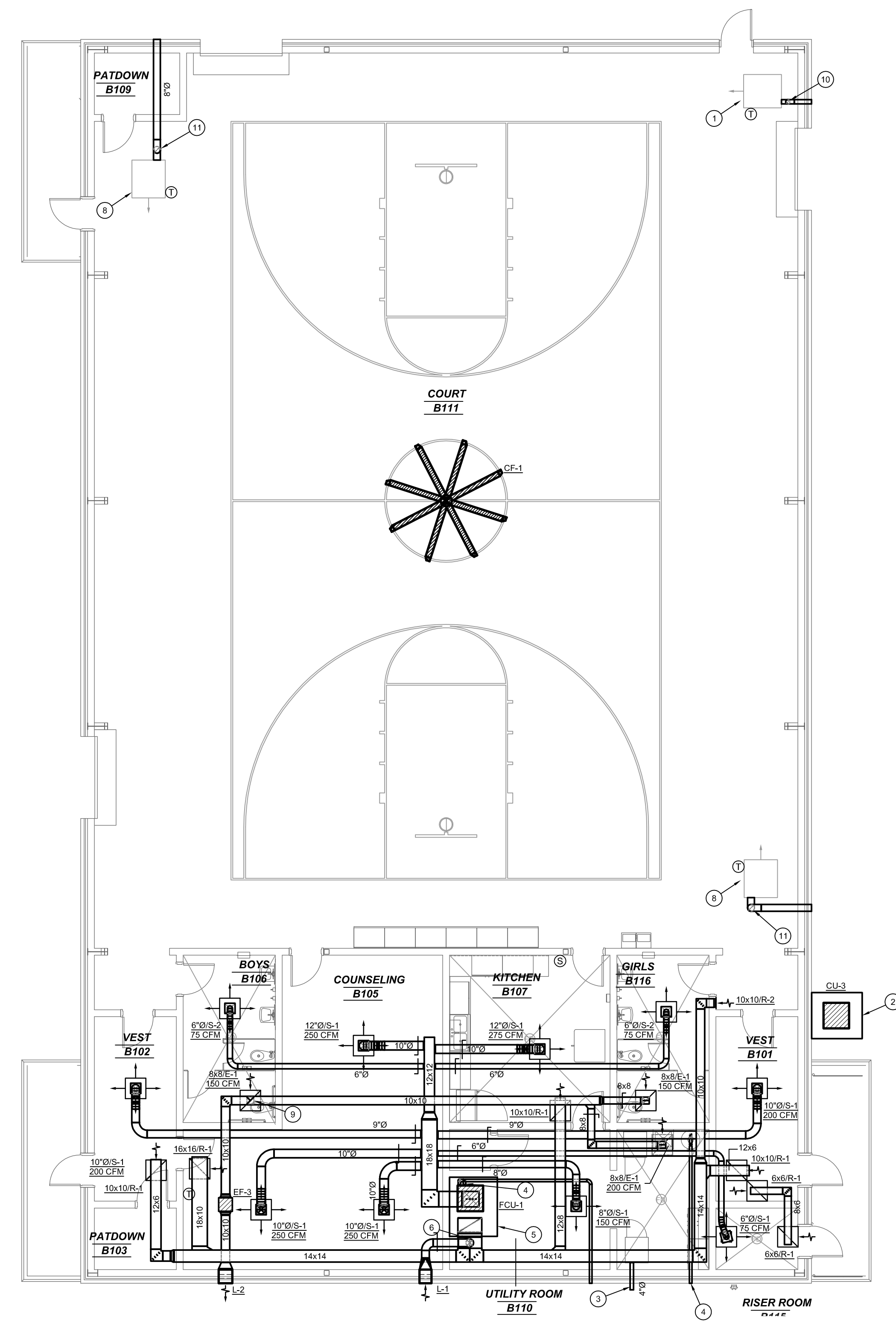
consultant team

GENERAL NOTES:

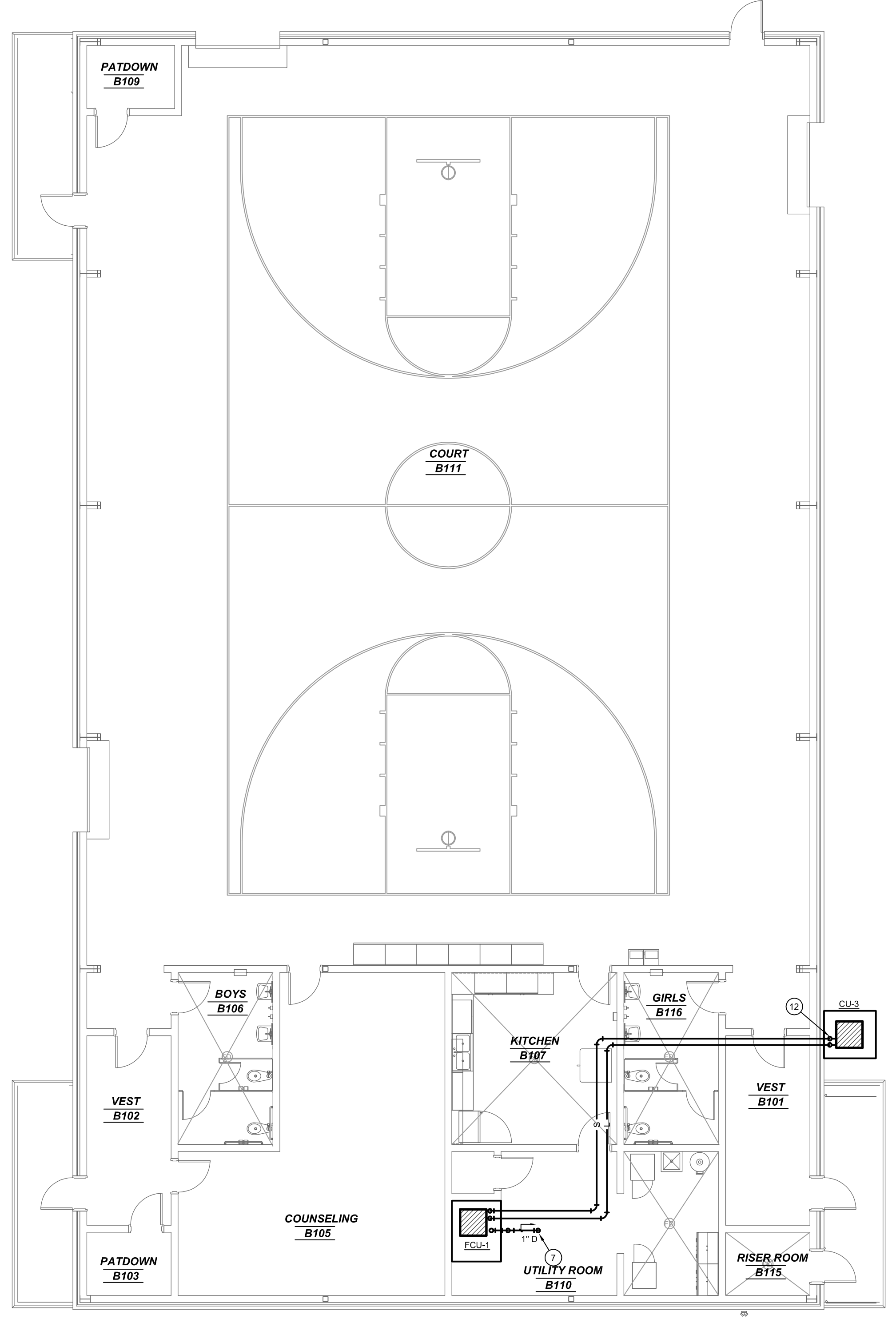
- A. LOCATE ALL THERMOSTATS A MINIMUM OF SIX INCHES FROM WALL CORNERS, DOOR FRAMES AND OTHER DEVICES. MOUNT THERMOSTATS AT 48" A.F.F. COORDINATE THE LOCATION OF ALL THERMOSTATS WITH ARCHITECT PRIOR TO INSTALLATION.
- B. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR LOCATION OF ALL CEILING MOUNTED AIR DISTRIBUTION DEVICES.
- C. THE CONTRACTOR SHALL VERIFY ALL STRUCTURAL CONDITIONS FOR CEILING SPACE AND EXACT DUCT ROUTE PRIOR TO FABRICATION. VERIFY IN FIELD EXACT ROUTING OF DUCTWORK TO ALLOW PROPER LOCATION OF LIGHTS AS SHOWN ON LIGHTING PLAN AND REQUIRED CEILING HEIGHTS. ROUTED DUCT RUNOUTS IN JOIST SPACE WHERE REQUIRED.
- D. INSTALL ALL UNITS SUCH THAT O.A. INTAKES ARE 10' FROM ALL EXHAUST FANS, FLUES AND PLUMBING VENTS. VERIFY EXACT LOCATIONS AT JOBSITE.

NOTES INDICATED BY "O":

1. RELOCATED 75 MBTU UNIT HEATER AND THERMOSTAT. MOUNT A MAXIMUM OF 9' A.F.F.
2. 4" THICK CONCRETE EQUIPMENT PAD. COORDINATE EXACT LOCATION AT JOBSITE.
3. EXTEND DRYER VENT THRU WALL. TERMINATE WITH WEATHERHOOD AND BIRD SCREEN.
4. 3" CPVC COMBUSTION AIR AND FLUE PIPES OUT SIDEWALL IN CONCENTRIC ADAPTER. ALIGN FLUES AND TERMINATE 36" AWAY FROM ANY OUTSIDE AIR OR COMBUSTION AIR INTAKE. PROVIDE CONCENTRIC ADAPTER AS MANUFACTURED BY EQUIPMENT MANUFACTURERS.
5. PROVIDE 24" HIGH PLENUM CONSTRUCTED OF SHEET METAL AND ANGLE IRON FRAMING. CONSTRUCT FRAMING SUCH THAT THE WEIGHT OF UNITS ARE NOT SUPPORTED BY SHEET METAL. SEAL ALL JOINTS AIR TIGHT. LINE PLENUM WITH SPECIFIED DUCT LINER.
6. STUB RETURN AIR DUCT INTO PLENUM. CONNECT OUTSIDE AIR DUCT TO RETURN AIR DUCT. BALANCE TO SCHEDULED CFM.
7. TURN 1" CONDENSATE DRAIN LINE DOWN AND EXTEND TO NEAREST FLOOR DRAIN. SECURE LINE TO FLOOR AS REQUIRED.
8. RELOCATED 250 MBTU HEATER AND THERMOSTAT. MOUNT A MAXIMUM OF 18' A.F.F.
9. 8"x8" E.A. DUCT DOWN TO CONNECT TO E.A. GRILLE. PROVIDE MBD IN VERTICAL AND BALANCE TO SCHEDULED CFM.
10. 6"x6" TYPE I VENT OUT SIDEWALL TO WEATHER CAP.
11. 8"x8" TYPE I VENT OUT SIDEWALL TO WEATHER CAP.
12. EXTEND REFRIGERANT LINES THRU WALL. TURN LINES DOWN EXTERIOR WALL TO CONNECT TO CONDENSING UNIT. SECURE LINES TO WALL WITH FIRE CLAMPS AND UNISTRUT. PROVIDE REFRIGERANT LINE SUPPORTS. REFER TO DETAIL.

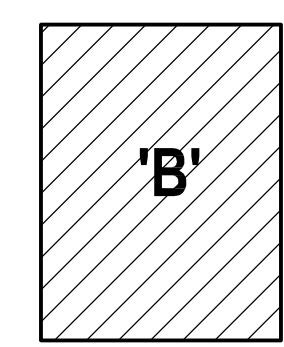


M1 FLOOR PLAN - MECHANICAL - BLDG 'B'
1/8" = 1'-0"



M2 FLOOR PLAN - MECHANICAL PIPING - BLDG 'B'
1/8" = 1'-0"

KEY PLAN



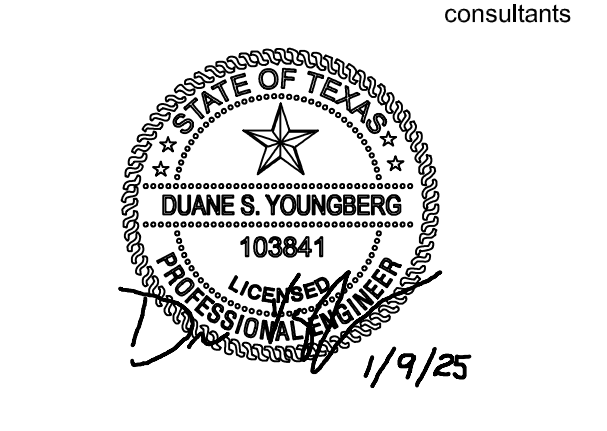
HALE COUNTY ANNEX 3 - JJAEP
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
305 BROADWAY
PLAINVIEW TX, 79072



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FLOOR PLAN - MECHANICAL
BLDG. 'B'

M-101.2
Project Number 2023-17



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ROOF TOP UNIT SCHEDULE - NATURAL GAS HEAT

MARK	SUPPLY FAN DATA				COOLING DATA			GAS HEAT		ELECTRICAL DATA	EXAMPLE: TRANE	
	CFM	MIN. O.A.	ESP	BHP	SENSIBLE	TOTAL	EAT (DB/WB)	EER	INPUT			OUTPUT
RTU-1	1300	320	0.7	0.49	27.8	43.4	80.0°F/67.0°F	12.0	80.0	64.8	208 V, 3 Ø, 60 Hz	YSK048A3S0
RTU-2	1300	320	0.7	0.49	27.8	43.4	80.0°F/67.0°F	12.0	80.0	64.8	208 V, 3 Ø, 60 Hz	YSK048A3S0
RTU-3	1800	310	0.7	0.78	38.8	53.9	80.0°F/67.0°F	12.0	100.0	81.0	208 V, 3 Ø, 60 Hz	YSK060A3S0
RTU-4	1350	320	0.7	0.49	28.8	43.7	80.0°F/67.0°F	12.0	80.0	64.8	208 V, 3 Ø, 60 Hz	YSK060A3S0
RTU-5	1850	600	0.7	0.88	37.8	55.2	80.0°F/67.0°F	12.0	80.0	64.8	208 V, 3 Ø, 60 Hz	YSK060A3S0
RTU-6	1450	130	0.7	0.49	29.2	44.1	80.0°F/67.0°F	12.0	80.0	64.8	208 V, 3 Ø, 60 Hz	YSK048A3S0
RTU-7	1800	180	0.7	0.69	33.7	52.8	80.0°F/67.0°F	12.0	80.0	64.8	208 V, 3 Ø, 60 Hz	YSK060A3S0
RTU-8	1420	170	0.7	0.46	28.9	44.0	80.0°F/67.0°F	12.0	80.0	64.8	208 V, 3 Ø, 60 Hz	YSK048A3S0
RTU-9	1600	120	0.7	0.60	33.9	53.1	80.0°F/67.0°F	12.0	80.0	64.8	208 V, 3 Ø, 60 Hz	YSK060A3S0

- NOTES:
- ALL SELECTIONS BASED ON ARI 210 (24) RATINGS AT JOBSITE ELEVATION.
 - COOLING COIL VELOCITY SHALL BE 500 FPM OR LESS.
 - SENSIBLE AND TOTAL CAPACITIES ARE EXPRESSED IN MBTUH.
 - ALL ROOFTOP UNITS PROVIDE TWO (2) RTA'S HEATING AND COOLING.
 - AMBIENT TEMPERATURE IS 100° F.
 - ROOFTOP UNIT SHALL BE SECURED TO ROOF CURB.
 - PROVIDE EACH UNIT WITH THE FOLLOWING:
 - PHASE MONITORING
 - LOW AMBIENT KTD DOWN TO 0°F.
 - HINGED ACCESS PANELS.
 - PLEATED MERV 13 FILTERS.
 - FACTORY MOUNTED GFI RECEPTACLE IN A WEATHER PROOF ENCLOSURE.

COMPUTER ROOM AIR CONDITIONING UNIT SCHEDULE

MARK	FAN DATA S.A. CFM	COOLING DATA		ELECTRICAL DATA	EXAMPLE
		TOTAL	EAT		
CRAC-1	381	9.0	80°/67°	POWERED BY OUTDOOR UNIT	TRANE MSV-GS09NA
CRAC-2	455	12.0	80°/67°	POWERED BY OUTDOOR UNIT	TRANE PKA-A12LA

- NOTES:
- ALL SELECTIONS BASED ON JOBSITE ELEVATION.
 - VERIFY ALL REFRIGERANT PIPING SIZE REQUIREMENTS WITH EQUIPMENT MANUFACTURER.
 - PROVIDE CONDENSATE PUMP.
 - PROVIDE UNIT WITH SPECIFIED REMOTE WALL MOUNTED THERMOSTAT.

CONDENSING UNIT SCHEDULE

MARK	SERVES	CAPACITY - MBH	SEER	ELECTRICAL DATA	REFRIGERANT LINE SIZES	EXAMPLE
CU-1	CRAC-1	9.0	27.0	208 V, 1 Ø, 60 Hz	3/8 S, 1/4 L	TRANE MUY-GS09NA
CU-2	CRAC-2	12.0	27.0	208 V, 1 Ø, 60 Hz	1/2 S, 1/4 L	TRANE PUZ-A12NKA7

- NOTES:
- ALL SELECTIONS BASED ON JOBSITE ELEVATION.
 - VERIFY ALL REFRIGERANT PIPING SIZE REQUIREMENTS WITH EQUIPMENT MANUFACTURER.

EXHAUST FAN SCHEDULE

MARK	CFM	SP	RPM	HP	DRIVE	ELECTRICAL DATA	TYPE	EXAMPLE
EF-1	1200	0.5	1351	1/2	DIRECT	115 V, 1 Ø, 60 Hz	P.R.V.	GREENHECK G-120-VG
EF-2	180	0.5	1547	1/10	DIRECT	115 V, 1 Ø, 60 Hz	P.R.V.	GREENHECK G-080-VG
EF-3	500	0.5	1653	1/6	DIRECT	115 V, 1 Ø, 60 Hz	INLINE	GREENHECK SQ-95-VG
EF-4	100	0.5	1170	1/4	DIRECT	115 V, 1 Ø, 60 Hz	P.R.V.	GREENHECK G-087-VG

- NOTES:
- ALL SELECTIONS BASED ON JOBSITE ELEVATION.
 - PROVIDE FACTORY MOUNTED GFI RECEPTACLE IN A WEATHER PROOF ENCLOSURE.

AIR DISTRIBUTION SCHEDULE

MARK	TYPE	LOCATION	FRAME	FINISH	EXAMPLE
S-1	SUPPLY	CEILING	TB	WHITE	PRICE \$P2.24X24
S-2	SUPPLY	CEILING	PF	WHITE	PRICE ASP, ALUMINUM
E-1	EXHAUST	CEILING	PF	WHITE	PRICE 10A
E-2	EXHAUST	CEILING	TB	WHITE	PRICE 10, 24X24
R-1	RETURN	CEILING	TB	WHITE	PRICE 10, 24X24
R-2	RETURN	SIDEWALL	PF	WHITE	PRICE 6D

1. OBD = OPPOSED BLADE DAMPER
 2. EXT = EXTRACTOR
 3. PF = PLASTER FRAME
 4. TB = LAY-IN T-BAR
 5. VERIFY FRAME TYPE WITH CEILING INSTALLER'S LAYOUT.

GAS FURNACE AND COIL SCHEDULE

MARK	S.A. CFM	S.A. CFM	FAN DATA		HP	ELECTRICAL DATA	COOLING DATA		HEATING	EXAMPLE (TRANE)	
			ESP	BHP			SENS	TOTAL			
FCU-1	1750	220	0.5	1	115 V, 1 Ø, 60 Hz	46.0	53.7	80.0°F/64.0°F	120.0	116.4	4TKCD010D53S8X1D120USF58

- NOTES:
- ALL SELECTIONS BASED ON JOBSITE ELEVATION.
 - COOLING COIL VELOCITY 500 FPM OR LESS.
 - SENSIBLE AND TOTAL CAPACITIES ARE EXPRESSED IN MBTUH.
 - HEATING OUTPUT AND INPUT ARE EXPRESSED IN MBTUH.
 - PROVIDE WITH 1/8" SST 1/2" CW THERMOSTAT CONTROLLER.

CONDENSING UNIT SCHEDULE

MARK	SERVES	CAPACITY - MBH	SEER	ELECTRICAL DATA	REFRIGERANT LINE SIZES	EXAMPLE (TRANE)
CU-3	FCU-1	65.0	17.0	208 V, 3 Ø, 60 Hz	1-1/8 S, 3/8 L	4TTA7060A3

- NOTES:
- ALL SELECTIONS BASED ON JOBSITE ELEVATION.
 - VERIFY ALL REFRIGERANT PIPING SIZE REQUIREMENTS WITH EQUIPMENT MANUFACTURER.

LOUVER SCHEDULE

MARK	FREE AREA	DIMENSION	TYPE	FRAME	EXAMPLE
L-1	0.50 SQ. FT.	14" W X 14" H	DRAINABLE	CHANNEL	RUSKIN ELF375DX
L-2	0.73 SQ. FT.	16" W X 16" H	DRAINABLE	CHANNEL	RUSKIN ELF375DX

- NOTES:
- PROVIDE INSIDE BIRDSCREEN WITH ALL EXHAUST LOUVERS AND INSECT SCREEN ON ALL INTAKE LOUVERS.
 - LOUVER CONSTRUCTION SHALL BE ALUMINUM.
 - LOUVER SHALL BE FACTORY FINISHED WITH KYNAR. COLOR SHALL BE SELECTED FROM FACTORY STANDARD COLORS BY ARCHITECT.

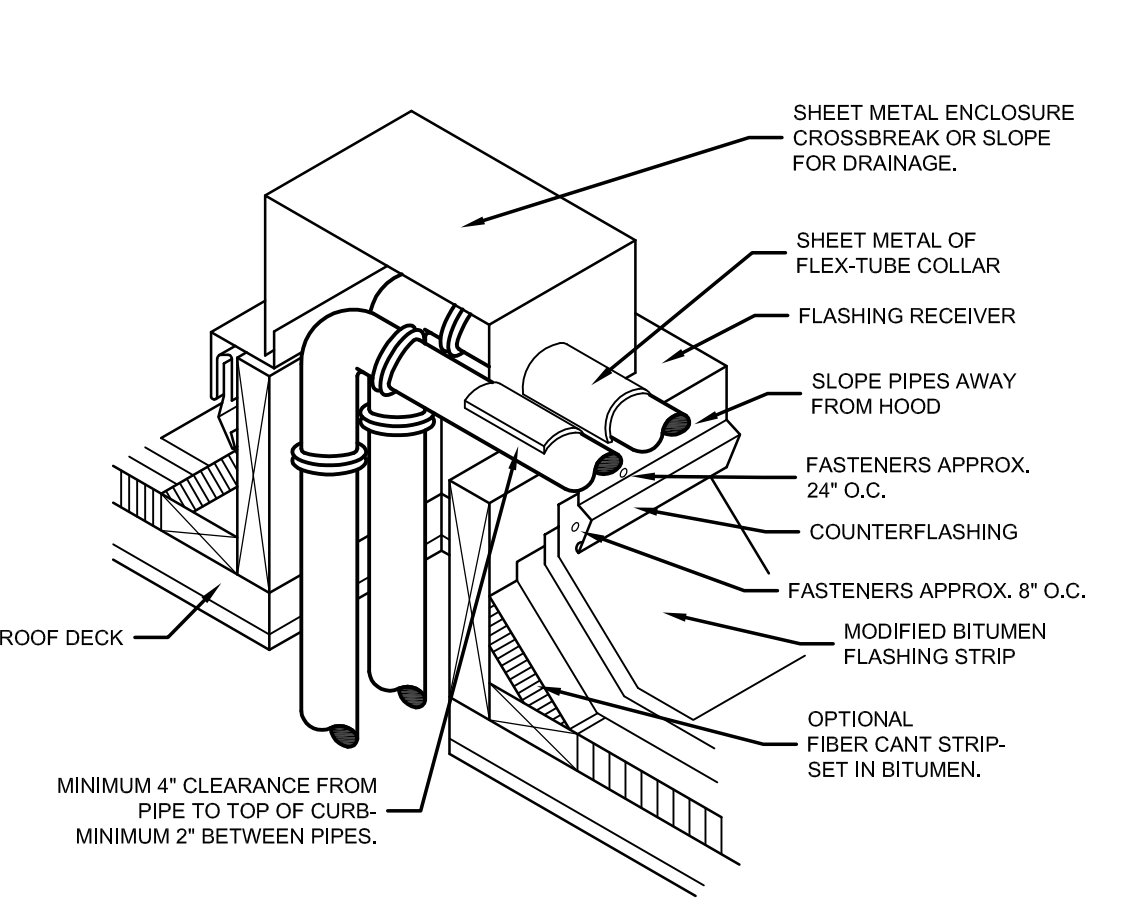
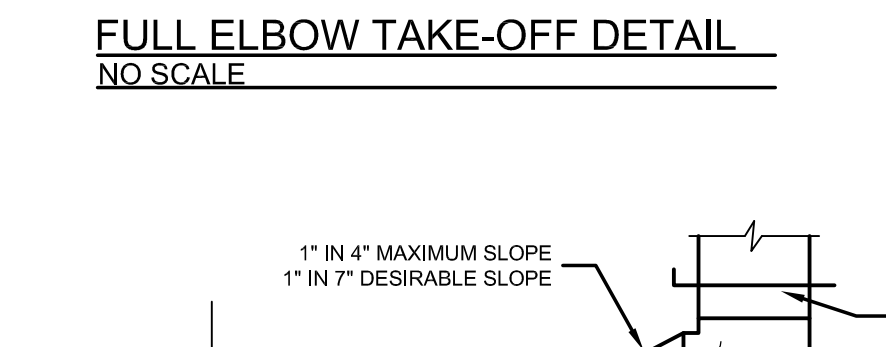
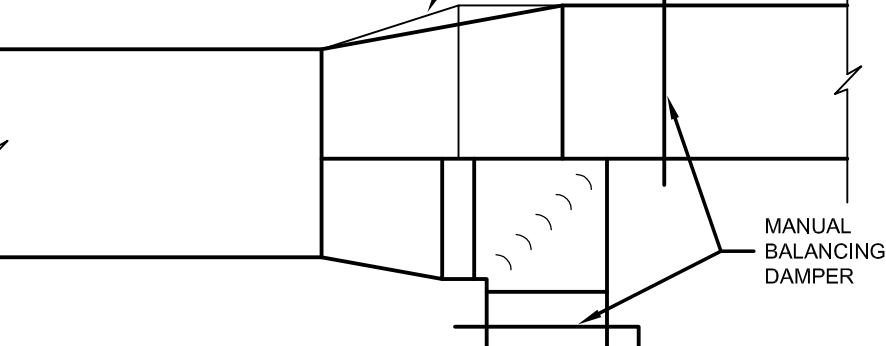
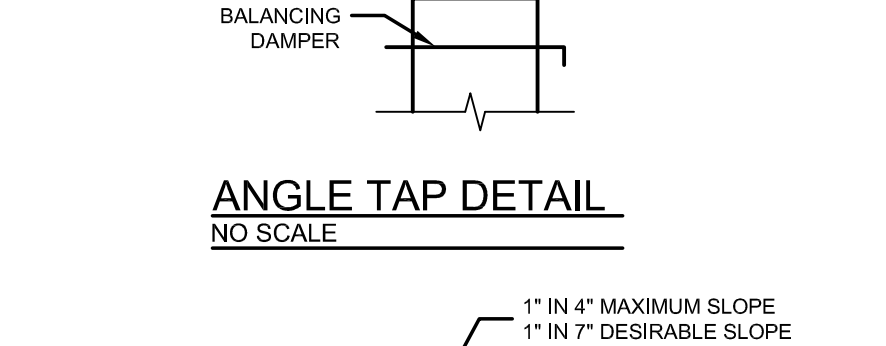
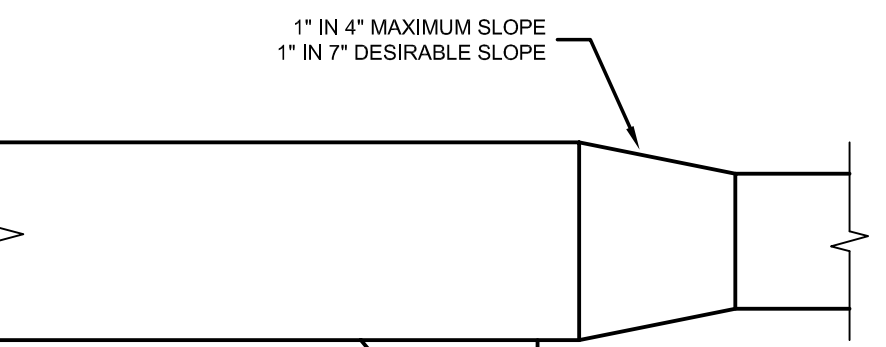
CEILING FAN SCHEDULE

MARK	DIAMETER	HP	MOTOR CONTROL	ELECTRICAL DATA	EXAMPLE
CF-1	12"	3/4	VSD	120 V, 1 Ø, 60 Hz	MACROAIR AIRLITE - 12 FT

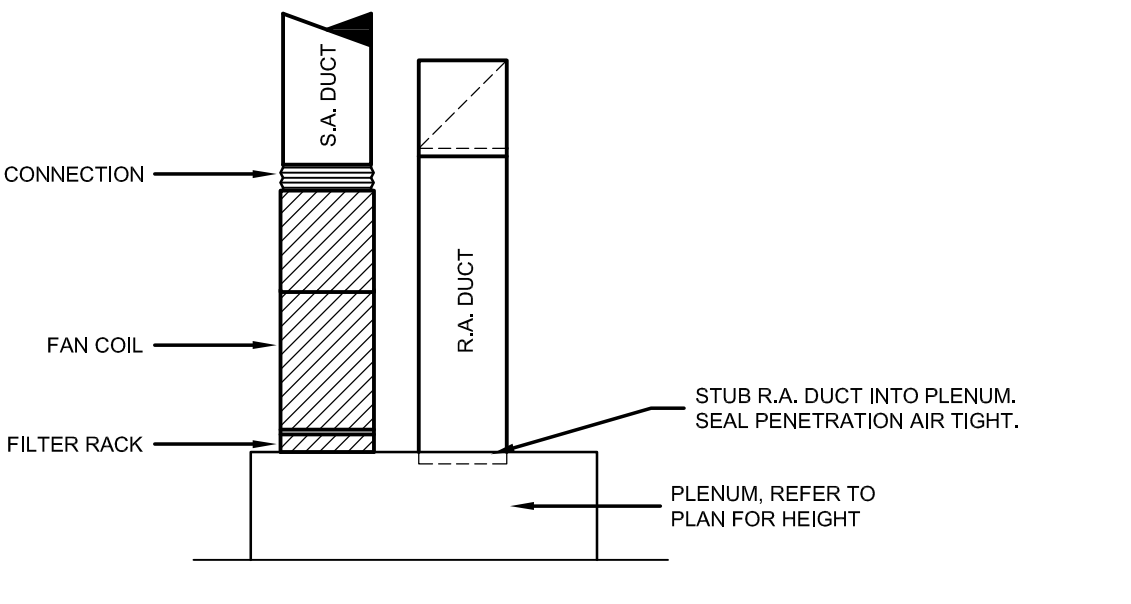
- NOTES:
- ALL FANS SHALL BE REVERSIBLE.

MECHANICAL LEGEND

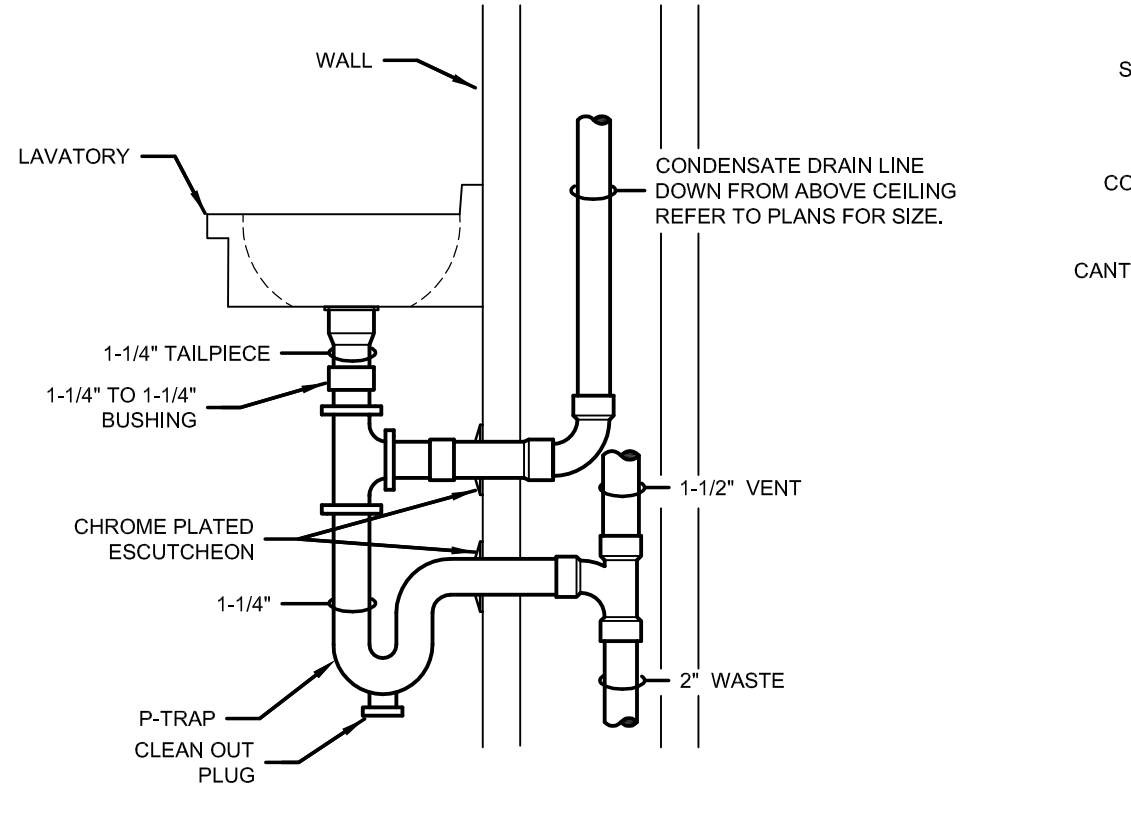
SYMBOL	DESCRIPTION
RTU	ROOF TOP UNIT
EF	EXHAUST FAN
KW	KILOWATT
CFM	CUBIC FEET PER MINUTE
RPM	REVOLUTIONS PER MINUTE
BTUH	BRITISH THERMAL UNITS PER HOUR
MBH	BTUH X 1000
EWIT	ENTERING WATER TEMPERATURE
LWT	LEAVING WATER TEMPERATURE
PD	PRESSURE DROP
SP	STATIC PRESSURE
ESP	EXTERNAL STATIC PRESSURE
HP	HORSEPOWER
EAT	ENTERING AIR TEMPERATURE
LAT	LEAVING AIR TEMPERATURE
DB	DRY BULB TEMPERATURE
WB	WET BULB TEMPERATURE
OA	OUTSIDE AIR
RA	RETURN AIR
SA	SUPPLY AIR
EA	EXHAUST AIR
[Symbol]	MANUAL BALANCING DAMPER
[Symbol]	THERMOSTAT
[Symbol]	AVERAGING TEMPERATURE SENSOR
[Symbol]	SUPPLY DIFFUSER WITH PATTERN
[Symbol]	EXHAUST REGISTER
[Symbol]	RETURN GRILLE
[Symbol]	SUPPLY DUCT - GROSS SECTION
[Symbol]	EXHAUST DUCT - GROSS SECTION
[Symbol]	RETURN DUCT - GROSS SECTION
[Symbol]	ELBOW TURNED DOWN
[Symbol]	ELBOW TURNED UP
[Symbol]	CONDENSATE DRAIN LINE
[Symbol]	SUCTION LINE
[Symbol]	LIQUID LINE
[Symbol]	SLOPE DOWN IN DIRECTION OF ARROW
[Symbol]	FURNACE & COIL UNIT
[Symbol]	CONDENSING UNIT
[Symbol]	UNIT HEATER



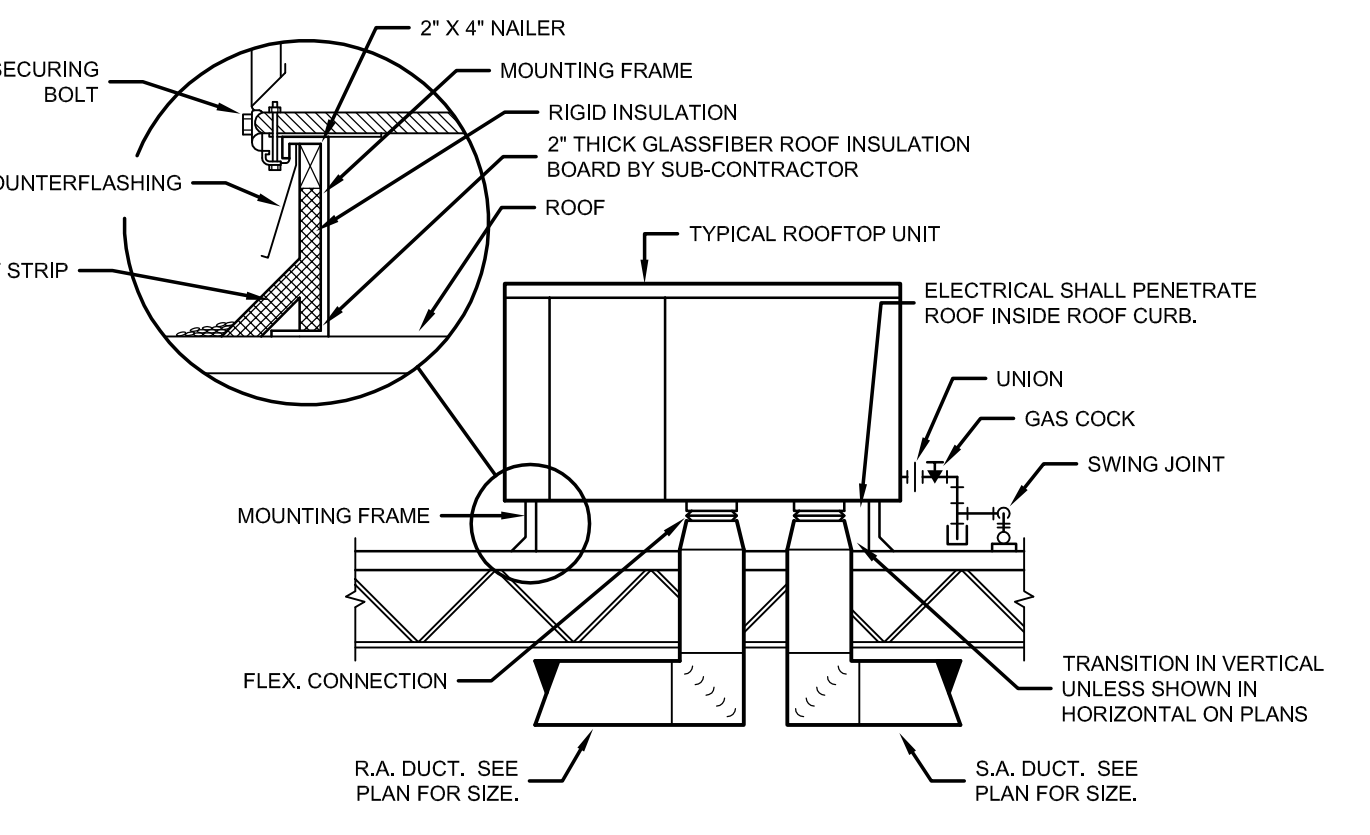
NOTE: THIS HOOD DETAIL DEPICTS JOB-SITE FABRICATED CONSTRUCTION. MANY MANUFACTURERS OFFER PREFABRICATED HOODS AND OTHER MATERIALS FOR THIS PURPOSE. ONE TYPICAL CONFIGURATION IS SHOWN IN THE INSERT. SPECIFICS ON THESE PROPRIETARY DESIGNS VARY GREATLY, AND INDIVIDUAL MANUFACTURERS' SPECIFICATIONS SHOULD BE CONSULTED FOR THEIR USE.



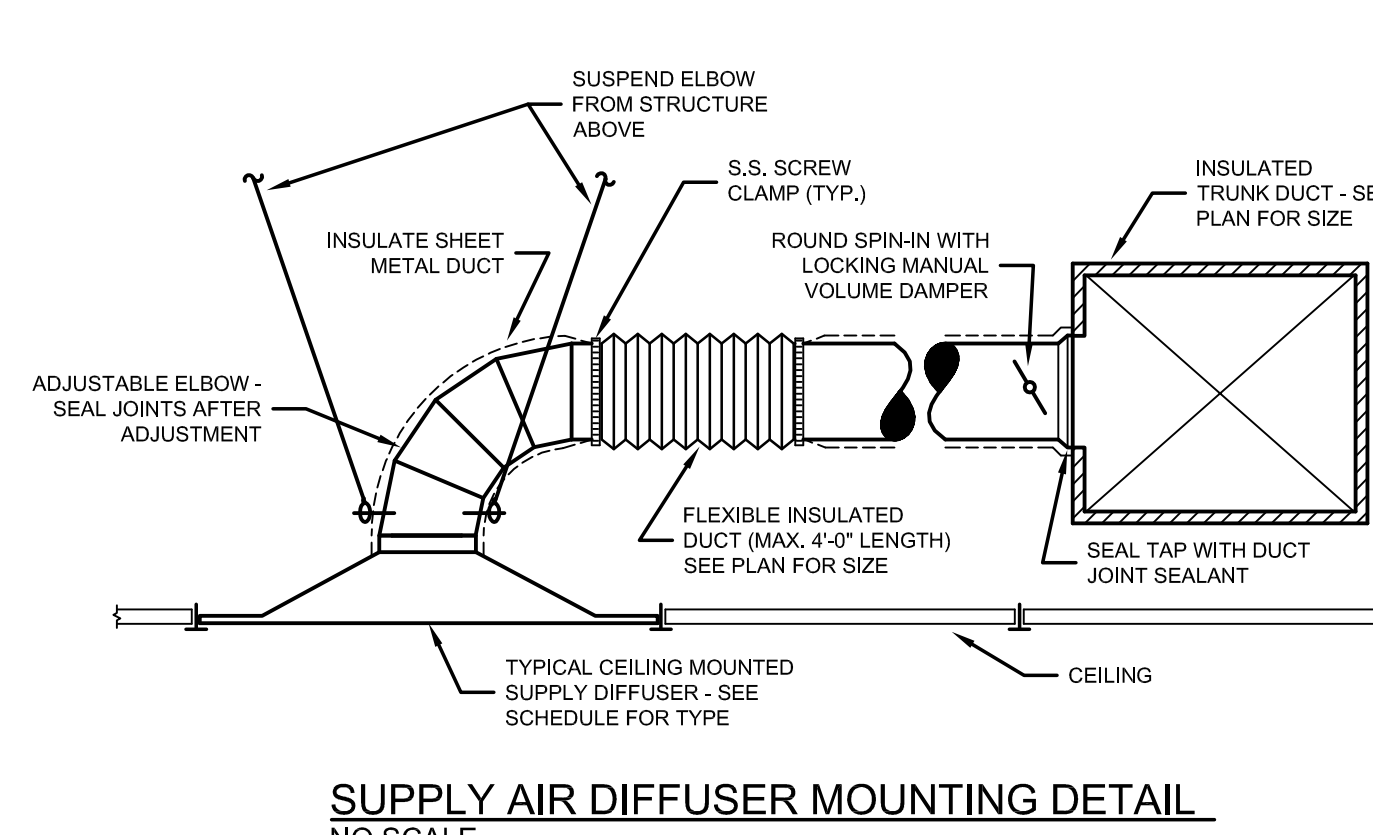
VERTICAL FAN COIL UNIT MOUNTING DETAIL
NO SCALE



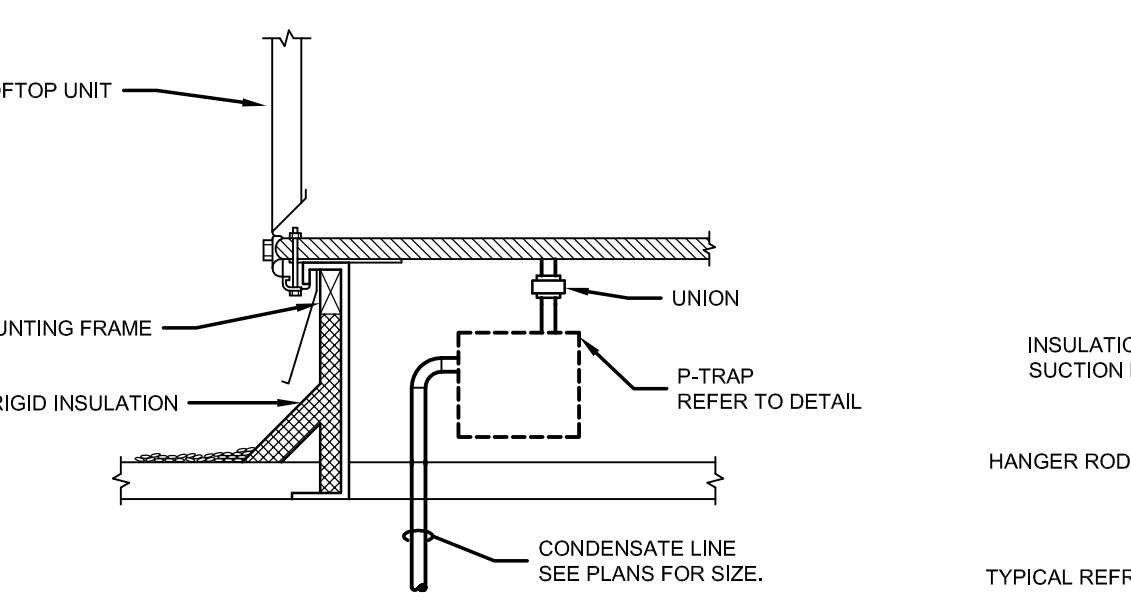
CONDENSATE DRAIN AT TAILPIECE DETAIL
NO SCALE



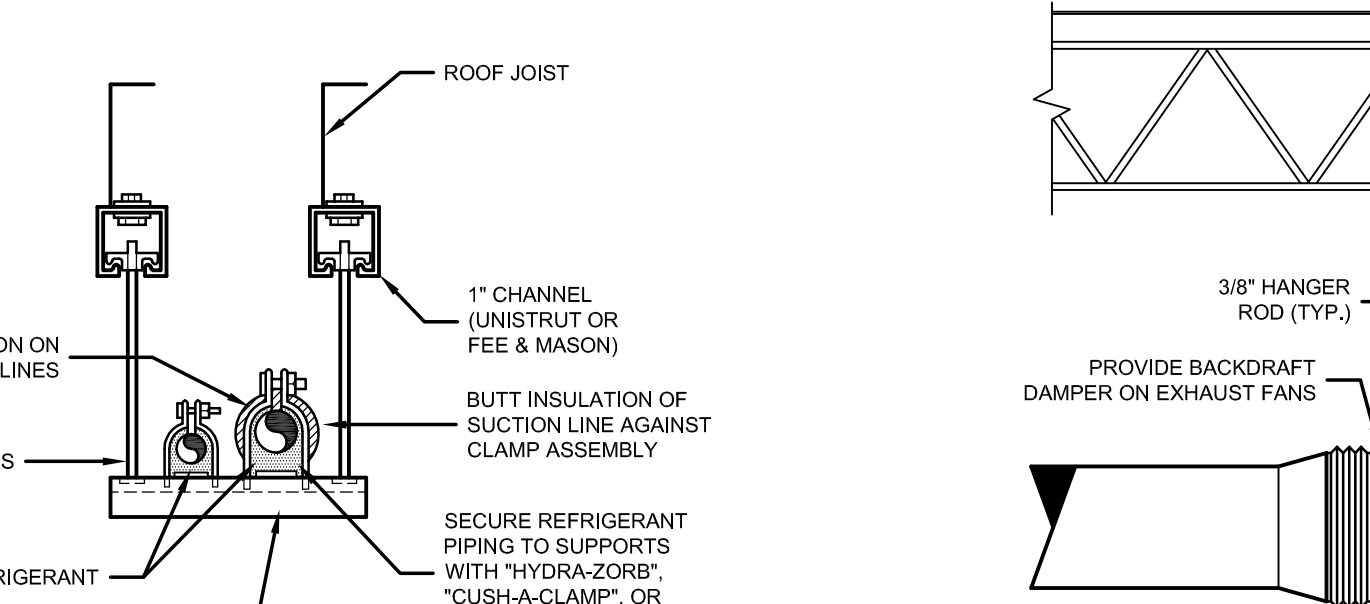
ROOFTOP UNIT MOUNTING DETAIL
NO SCALE



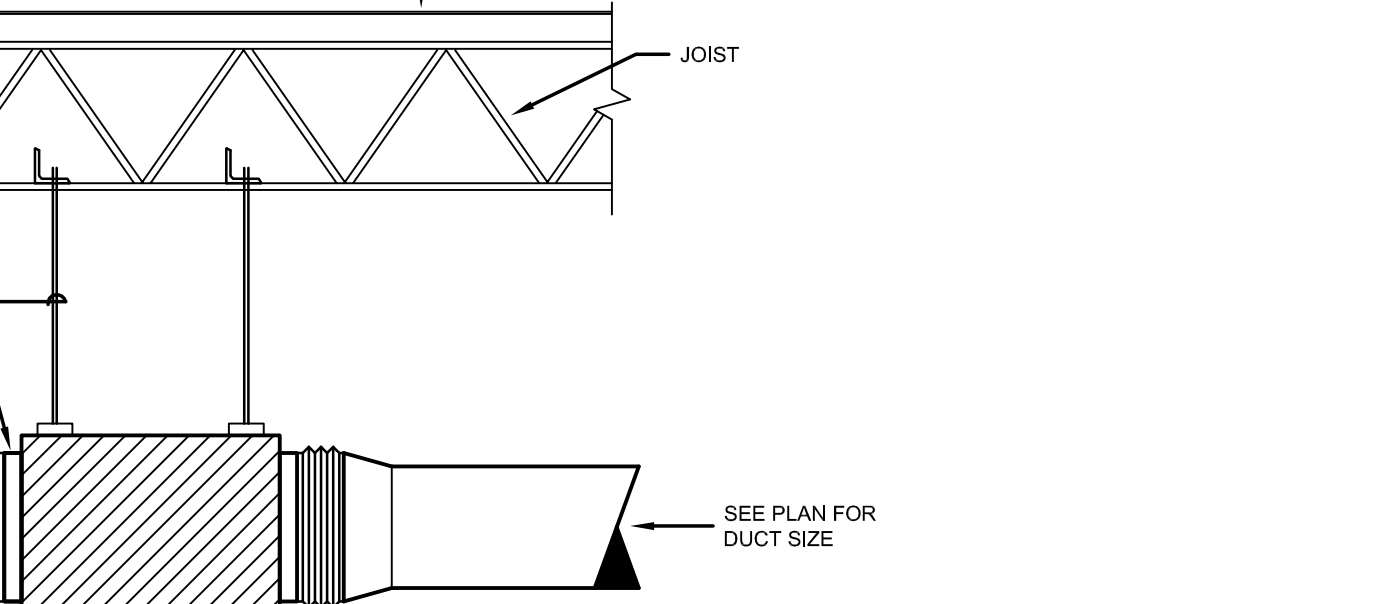
SUPPLY AIR DIFFUSER MOUNTING DETAIL
NO SCALE



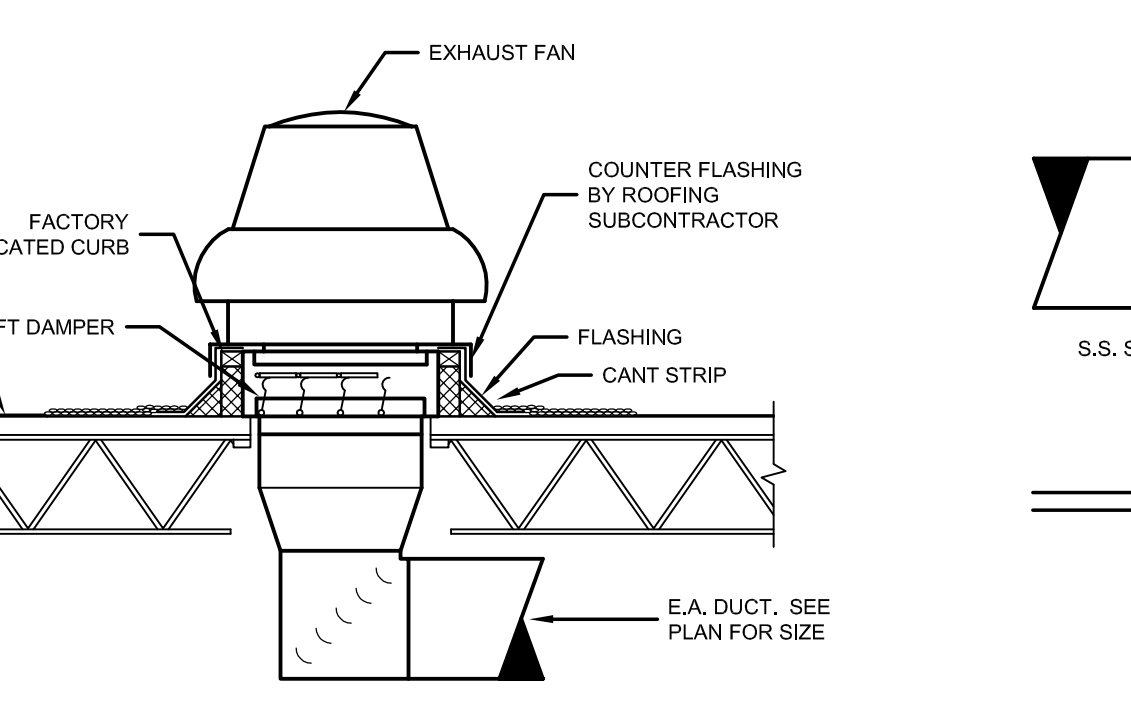
ROOFTOP UNIT DRAIN LINE DETAIL
NO SCALE



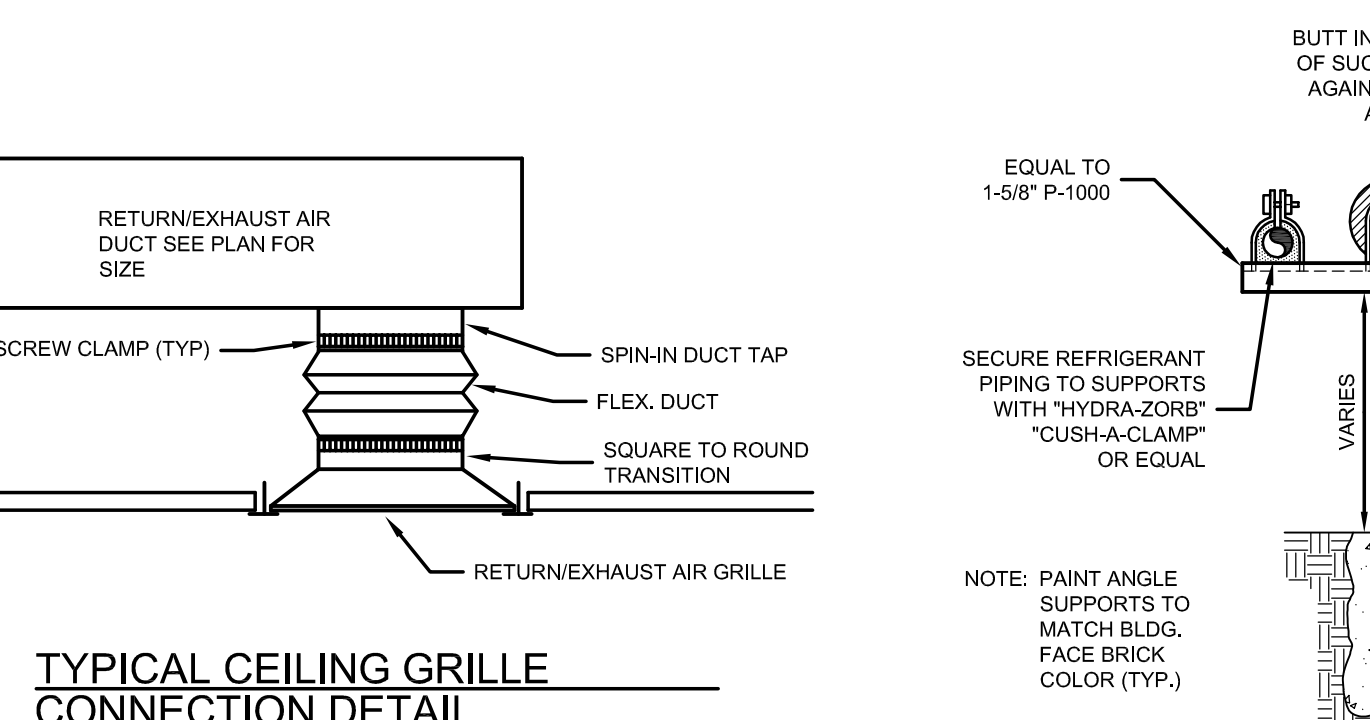
SUSPENDED REFRIGERANT PIPE SUPPORT AT CEILING
NO SCALE



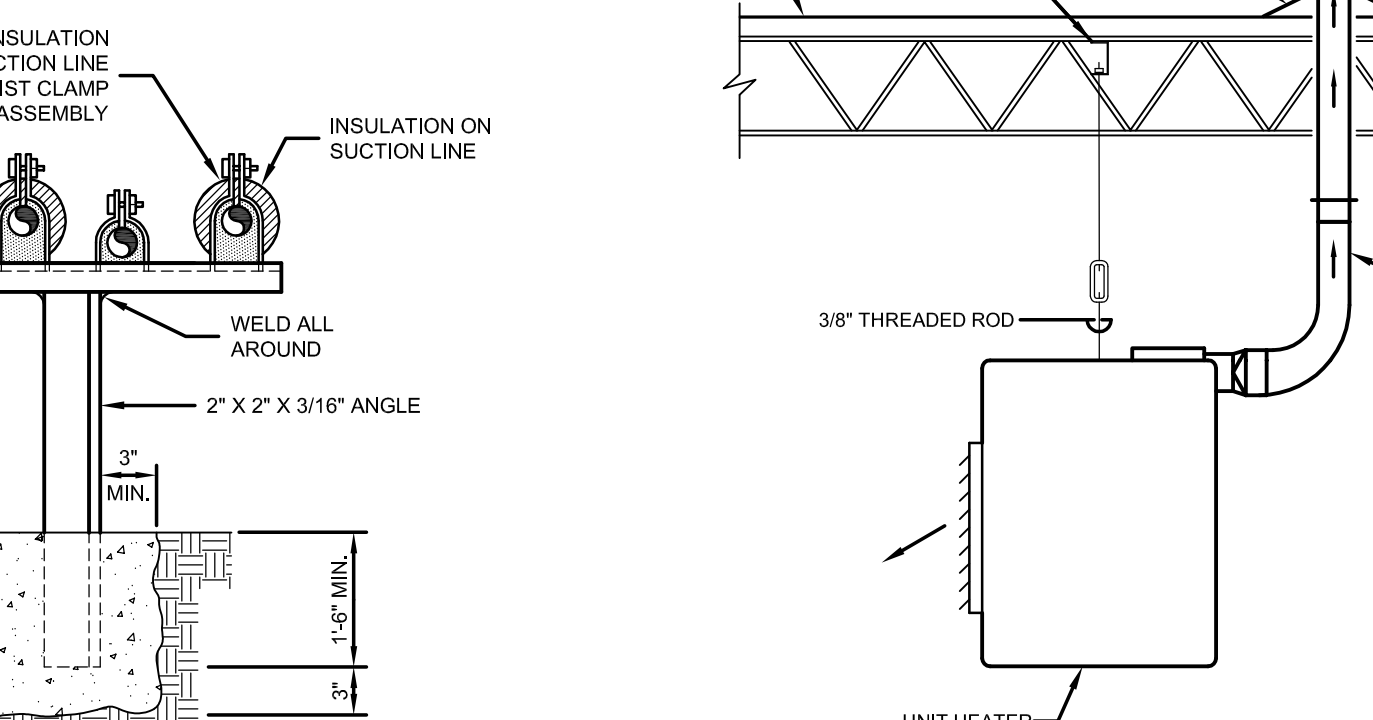
INLINE EXHAUST FAN MOUNTING DETAIL
NO SCALE



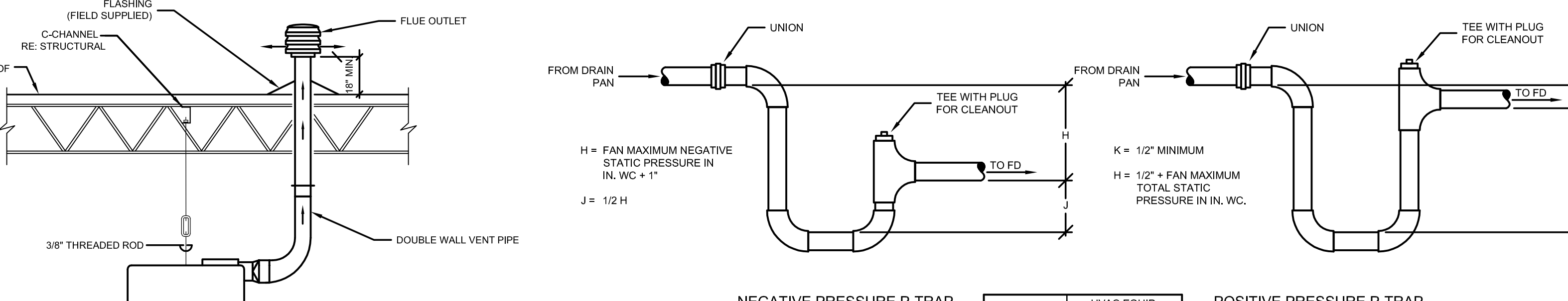
EXHAUST FAN MOUNTING DETAIL
NO SCALE



TYPICAL CEILING GRILLE CONNECTION DETAIL
NO SCALE



EXTERIOR REFRIGERANT PIPE SUPPORT DETAIL
NO SCALE



RELOCATED GAS FIRED UNIT HEATER MOUNTING DETAIL
NO SCALE

DRAIN SIZE	HVAC EQUIP. TOTAL CFM
3/4"	0 - 800
1"	801 - 2,000
1-1/4"	2,001 - 12,000
1-1/2"	12,001 - 20,000
2"	20,001 - 68,000

CONDENSATE DRAIN DETAIL
NO SCALE

NOTE: CONDENSATE DRAIN SHALL NOT BE SMALLER THAN UNIT CONNECTION.

ELECTRICAL ONE-LINE LEGEND

	POINT OF CONNECTION
	CIRCUIT BREAKER
	DRAWOUT CIRCUIT BREAKER
	INSULATED CASE SWITCH
	CONTACT - POWERED OPEN
	CONTACT - POWERED CLOSED
	CAPACITOR
	SWITCH
	POWER TRANSFORMER
	CT
	PT
	GROUND
	TRANSFER SWITCH - PREFERRED POSITION SHOWN
	BUSWAY
	ELECTRONIC MULTIFUNCTION METER
	FUSE
	MOTOR, HP - INDICATES HORSEPOWER
	SHUNT TRIP
	KIRK KEY INTERLOCK
	GROUND FAULT
	NUMBER CORRESPONDS TO AN IEEE RELAY FUNCTION
	POWER FACTOR CORRECTION CAPACITOR
	SURGE PROTECTIVE DEVICE
	SQUARE D ION MULTI POWER METER OR APPROVED EQUAL
	FEEDER SIZE, SEE FEEDER SCHEDULE

ELECTRICAL COMMUNICATION LEGEND

	DATA OUTLET - WALL MOUNTED
	DATA OUTLET - CEILING OR FLOOR MOUNTED
	TELEPHONE OUTLET - WALL MOUNTED
	TELEPHONE OUTLET - CEILING OR FLOOR MOUNTED
	TELEPHONE/DATA OUTLET - WALL MOUNTED
	TELEPHONE/DATA OUTLET - CEILING OR FLOOR MOUNTED

APPLIES TO ALL SYMBOLS ABOVE

- * = MOUNTING HEIGHT SPECIFIED
- Y = VOICE QUALITY
- X = DATA QUALITY

	TELEPHONE PANEL
	TELEPHONE TERMINAL BOARD
	AMPLIFIER
	TELEVISION OUTLET - WALL MOUNTED
	CLOCK
	PUBLIC ADDRESS SPEAKER
	PUBLIC ADDRESS MICROPHONE OUTLET
	PUBLIC ADDRESS SYSTEM VOLUME CONTROL
	INTERCOM
	HANDICAP PUSHBUTTON
	CEILING MOUNTED WIRELESS ACCESS POINT DATA OUTLET. CABLE BY OWNER. MOUNTED PER DETAILS UNLESS NOTED OTHERWISE. FURNISH TWO DATA PORTS.

ELECTRICAL LIGHTING LEGEND

	2 X 4 LIGHTING FIXTURE
	1 X 4 LIGHTING FIXTURE
	2 X 2 LIGHTING FIXTURE
	DOWNLIGHT
	LINEAR LIGHT FIXTURE
	TRACK LIGHTING AND LIGHTING COMPONENTS
	WALL WASH LIGHTING FIXTURES
	PENDANT MOUNTED LIGHTING FIXTURE
	WALL MOUNTED LIGHTING FIXTURE
	STROBE - WALL MOUNTED

APPLIES TO ALL SYMBOLS ABOVE

- a = FIXTURE(S) TO BE GROUPED/CONTROLLED TO FORM ZONE a
- b = FIXTURE(S) TO BE GROUPED/CONTROLLED TO FORM ZONE b
- * = FIXTURE(S) TO BE GROUPED/CONTROLLED TO FORM ZONE INDICATED
- INV1 = FIXTURE(S) TO BE CONNECTED TO INVERTER #1
- INV2 = FIXTURE(S) TO BE CONNECTED TO INVERTER #2
- INV* = FIXTURE(S) TO BE CONNECTED TO INVERTER INDICATED

	POLE MOUNTED LIGHTING FIXTURE
	BOLLARD LIGHT
	EMERGENCY LIGHTING FIXTURE
	EXIT SIGN - DOUBLE FACE, CEILING MOUNTED
	EXIT SIGN - SINGLE FACE, CEILING MOUNTED
	SWITCH - SINGLE POLE
	AUTOMATIC LIGHTING CONTROL, DUAL TECHNOLOGY
	OS = OCCUPANCY SENSOR
	M = MOTION SENSOR
	D = DIMMER
	K = KEY OPERATED
	MT = MOTOR RATED
	P = PILOT
	VS = VACANCY SENSOR
	PP = POWER PACK
	R = RELAY MODULE

* () = INDICATES NUMBER OF DEVICES NEEDED.

ELECTRICAL POWER LEGEND

	PAD MOUNTED TRANSFORMER
	DISTRIBUTION PANELBOARD
	PANELBOARD
	TELEPHONE BACKBOARD

PANEL NAMING CONVENTION

VOLTAGE

- L = 120/208V
- H = 277/480V
- M = 120/208V SERVICE ENTRANCE PANEL

EQUIPMENT TYPE

- P. GENERAL PURPOSE
- D. DISTRIBUTION PANEL
- T. TRANSFORMER
- LT. LIFE SAFETY TRANSFORMER
- S. SERVICE ENTRANCE SWITCHGEAR
- U. UNIQUE IDENTIFIER: A.B.C. - J.A.B.B.C.C.

EXAMPLE: LPA - 120/208V POWER PANEL A

ELECTRICAL FIRE ALARM LEGEND

	FIRE ALARM CONTROL PANEL
	FIRE ALARM ANNUNCIATOR
	PULL STATION
	HORN, STROBE, VOICE - WALL MOUNTED
	HORN, STROBE, VOICE - CEILING MOUNTED
	STROBE - WALL MOUNTED
	STROBE - CEILING MOUNTED
	DUCT DETECTOR
	FLAME DETECTOR
	SMOKE DETECTOR
	HEAT DETECTOR
	THERMAL DETECTOR
	ULTRAVIOLET DETECTOR
	CARBON MONOXIDE DETECTOR
	TAMPER SWITCH
	FLOW SWITCH
	POST INDICATOR VALVE

FIRE ALARM TO BE DEFERRED. CONTRACTOR RESPONSIBLE FOR ENGAGING THE SERVICES OF A CERTIFIED AND LICENSED FIRE ALARM DESIGN ENGINEER TO PROVIDE A FULLY OPERATIONAL AND NFPA 72 CODE COMPLIANT FIRE ALARM SYSTEM.

ELECTRICAL POWER LEGEND

	DUPLEX RECEPTACLE
	U-DUPLEX OR DOUBLE DUPLEX RECEPTACLE WITH 2 USE PORTS
	DOUBLE DUPLEX "QUAD" RECEPTACLE
	JUNCTION BOX
	EQUIPMENT POWER CONNECTION
	SPECIAL PURPOSE RECEPTACLE OR CONNECTION
	COMBINATION IN FLOOR POWER AND DATA FLOOR BOX
	DISCONNECT SWITCH - NON-FUSED
	DISCONNECT SWITCH - FUSED
	EMERGENCY SHUT OFF PUSH BUTTON
	PUSH BUTTON
	MOTOR - SINGLE PHASE
	POWER SERVICE POLE
	COMBINATION TELEPHONE & POWER SERVICE POLE
	TRANSFER SWITCH
	UNDERGROUND/UNDERLAB CONDUIT, UNLESS NOTED OTHERWISE
	CIRCUIT RUN TO PANELBOARD - NUMBER OF WIRES SHOWN
	GROUNDING CONDUCTOR
	NEUTRAL CONDUCTOR
	HOT CONDUCTOR(S)
	EXAMPLE THREE PHASE CIRCUIT

ELECTRICAL SECURITY LEGEND

	CARD READER
	DOOR CONTACTS
	MUSHROOM EXIT SWITCH WITH NORMALLY CLOSED (NC) CONTACT BLOCK
	PUSHBUTTON
	PUSHPLATE
	DOOR RELEASE
	CCTV SURVEILLANCE CAMERA, FIXED
	CCTV SURVEILLANCE CAMERA, OPERABLE (PAN, ZOOM, TILT, ETC)

bld. arch.

architects
planners
designers
consultants

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HALE COUNTY ANNEX 3 - JJAEP

BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING

305 BROADWAY
PLAINVIEW TX, 79072

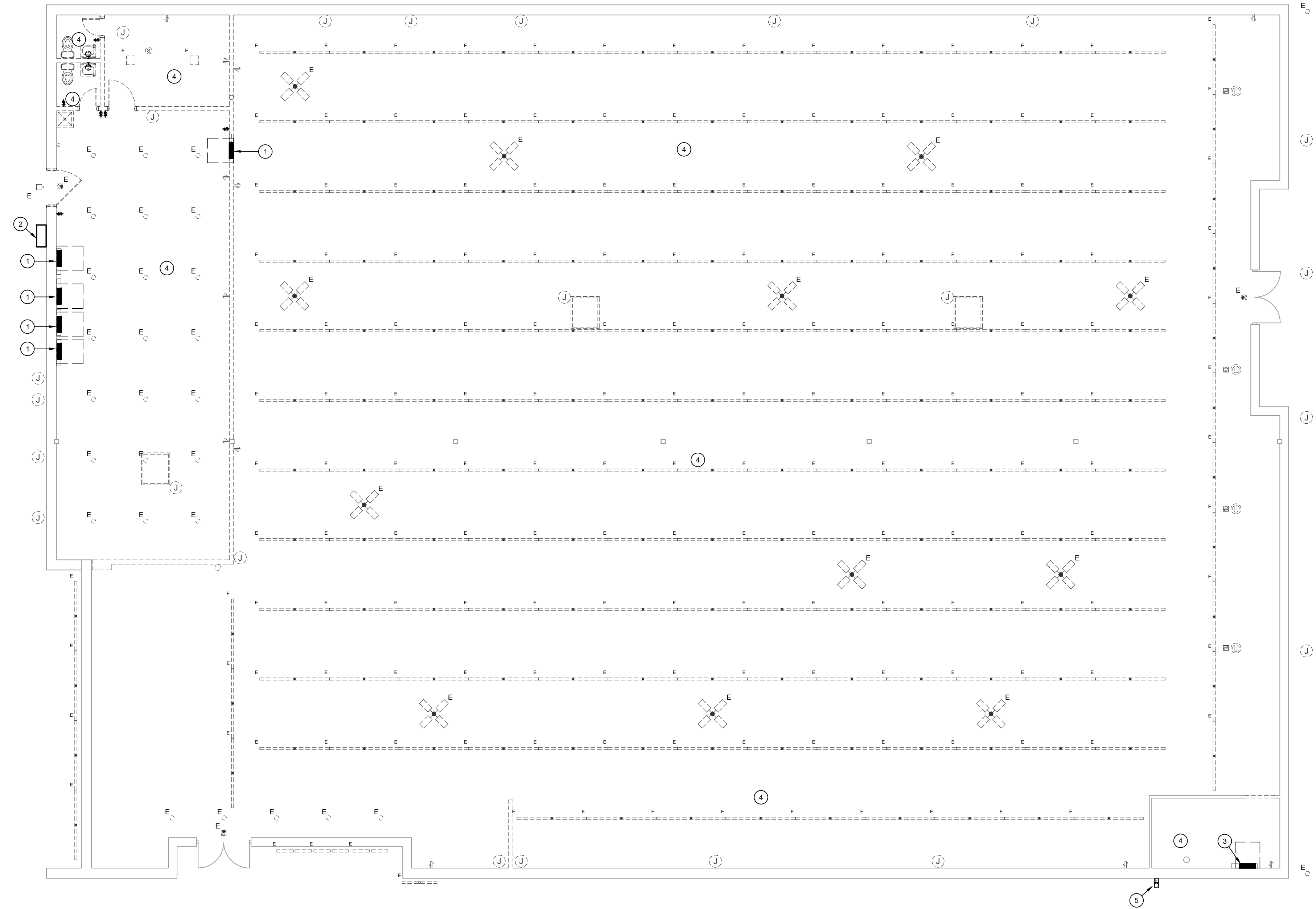


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SYMBOLS - ELECTRICAL

1 2 3 4 5 6

F
E
D
C
B
A

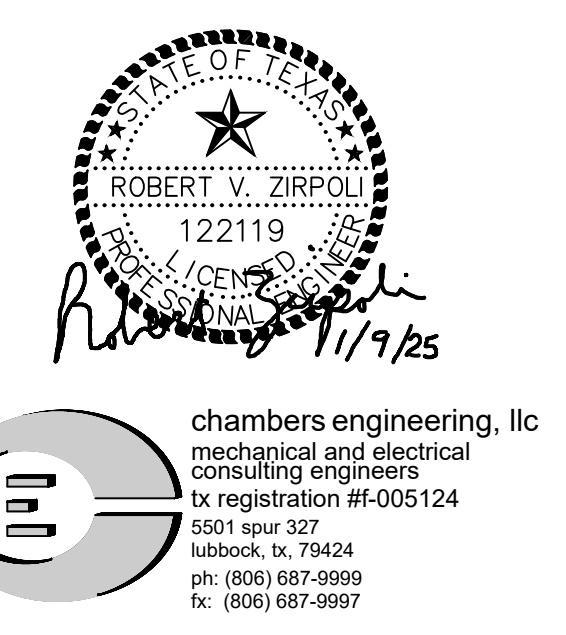
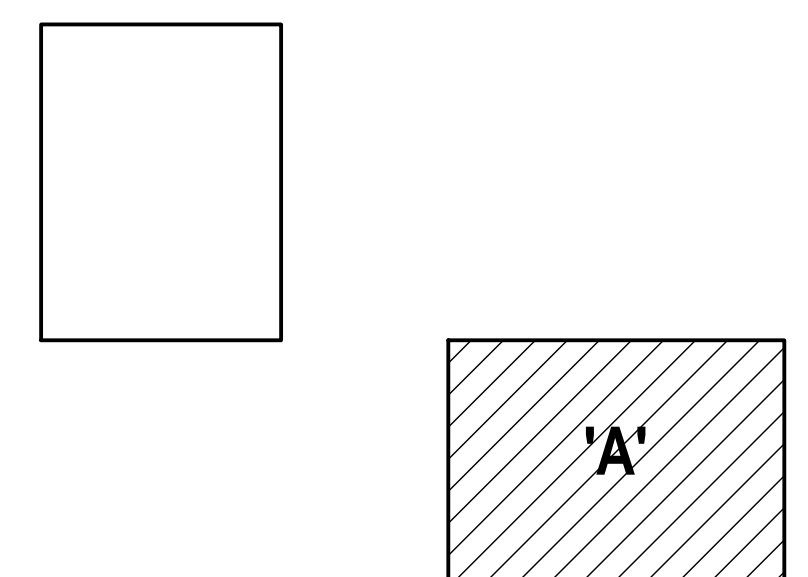


(E1) DEMOLITION FLOOR PLAN - BLDG. 'A'
1/8" = 1'-0"

GENERAL NOTES:
A. REFER TO DRAWINGS E-00 AND E-01 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.

- NOTES INDICATED BY "O":**
1. THE CONTRACTOR SHALL DEMO THIS PANEL ALONG WITH ALL CONDUIT AND WIRE ASSOCIATED WITH THE PANEL.
 2. EXISTING SERVICE ENTRANCE AND C.T. CABINET. THE CONTRACTOR SHALL DEMO THE EXISTING FEEDERS AND C.T. CABINET. COORDINATE ALL REQUIREMENTS WITH THE UTILITY PRIOR TO REMOVAL OF THE SYSTEM.
 3. EXISTING FIRE ALARM CONTROL PANEL. THE CONTRACTOR SHALL PROTECT THE PANEL DURING DEMOLITION FOR REUSE IN THE BUILDING FINISH OUT.
 4. THE CONTRACTOR SHALL DEMO ALL LIGHTING, LIGHTING CONTROLS AND WIRING DEVICES IN THIS ROOM. ALL CONDUIT AND WIRE ASSOCIATED WITH THE DEVICES SHALL BE DEMOLISHED.
 5. EXISTING FIRE ALARM SYSTEM STROBE. THIS STROBE SHALL REMAIN FOR REUSE IN THE PROJECT FINISH OUT.

KEY PLAN



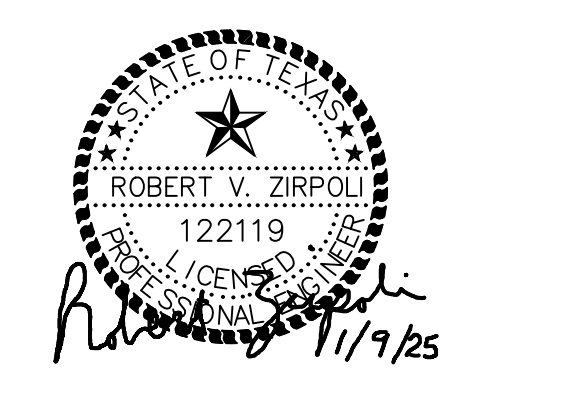
consultant team

PROJECT
HALE COUNTY ANNEX 3 - JJAEP
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
305 BROADWAY
PLAINVIEW TX, 79072



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DEMOLITION PLAN - ELECTRICAL - BLDG. 'A'

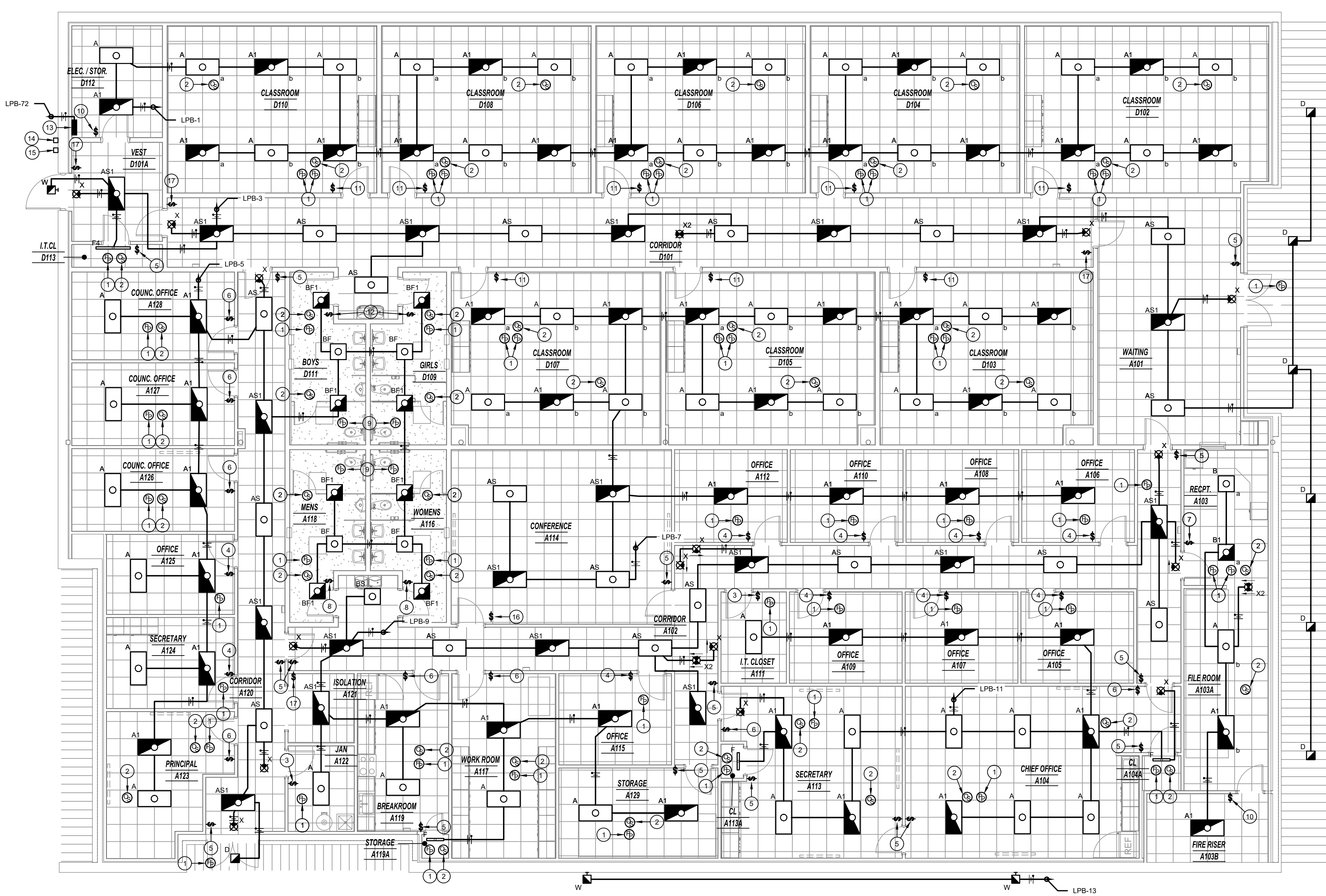


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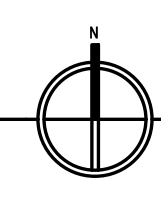
consultant team

GENERAL NOTES:
A. REFER TO DRAWINGS E-20 AND E-01 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.

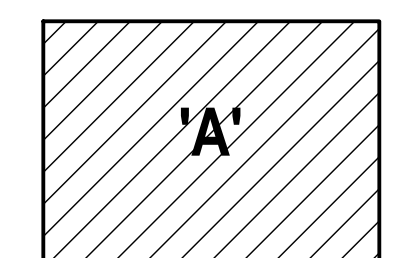
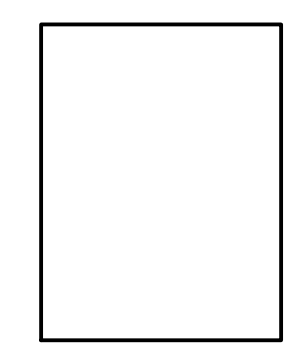
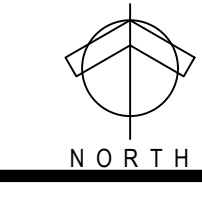
- NOTES INDICATED BY "O":**
- CONTRACTOR FURNISHED POWER PACK. BASIS OF DESIGN IS NLIGHT NPP16 SERIES.
 - CONTRACTOR FURNISHED CEILING MOUNTED OCCUPANCY SENSOR. BASIS OF DESIGN IS NLIGHT NCM-PDT SERIES.
 - CONTRACTOR FURNISHED WALL MOUNTED OCCUPANCY SENSOR SWITCH. BASIS OF DESIGN IS NWSX-PDT-LV.
 - CONTRACTOR FURNISHED WALL MOUNTED OCCUPANCY SENSOR SWITCH WITH DIMMING. BASIS OF DESIGN IS NWSX-PDT-LV-DX.
 - CONTRACTOR FURNISHED ON/OFF SWITCH. BASIS OF DESIGN IS NLIGHT NP0DMA.
 - CONTRACTOR FURNISHED ON/OFF SWITCH WITH DIMMING. BASIS OF DESIGN IS NLIGHT NP0DMA-DX.
 - CONTRACTOR FURNISHED 2 SCENE CONTROL SWITCH WITH DIMMING. BASIS OF DESIGN IS NLIGHT NP0DMA-2S-DX.
 - CONTRACTOR FURNISHED ON/OFF SWITCH TO CONTROL LIGHTS AND EXHAUST FAN. BASIS OF DESIGN IS NLIGHT NP0DMA-2P-WH.
 - CONTRACTOR FURNISHED POWER PACK FOR EXHAUST FAN CONTROL. BASIS OF DESIGN IS NLIGHT NPP20 SERIES.
 - CONTRACTOR FURNISHED LINE VOLTAGE SWITCH.
 - CONTRACTOR FURNISHED 2 SCENE CONTROL SWITCH WITH DIMMING. BASIS OF DESIGN IS NLIGHT NP0DMA-2S-DX. WALL SWITCH SHALL BE INSTALLED IN A POLYCARBONATE LOCKABLE COVER.
 - CONTRACTOR FURNISHED ON/OFF SWITCH TO CONTROL LIGHTS AND EXHAUST FAN. BASIS OF DESIGN IS NLIGHT NP0DMA-2P-WH. WALL SWITCH SHALL BE INSTALLED IN A POLYCARBONATE LOCKABLE COVER.
 - CONTRACTOR FURNISHED LIGHTING CONTROL HEAD END UNIT. BASIS OF DESIGN IS NLIGHT NECY-INVOLT-6AC-ENG-GFKX.
 - CONTRACTOR FURNISHED WIRELESS ANTENNA MOUNTED VERTICALLY WITH A CLEAR VIEW TO WIRELESS EXTERIOR FIXTURE. BASIS OF DESIGN IS NLIGHT NECYD-NLAIR-GZ.
 - CONTRACTOR FURNISHED PHOTOCELL MOUNTED ON ROOF FACING NORTH. BASIS OF DESIGN IS NLIGHT ARPA-PC.
 - CONTRACTOR FURNISHED 4 SCENE CONTROL SWITCH WITH DIMMING. BASIS OF DESIGN IS NLIGHT NP0DMA-4S-DX.
 - CONTRACTOR FURNISHED ON/OFF KEYED SWITCH. BASIS OF DESIGN IS NLIGHT NP0D-KEY-STS. FACEPLATE SHALL BE SECURED WITH TAMPER PROOF SCREWS.



E1 FLOOR PLAN - ELECTRICAL LIGHTING - BLDG. 'A'
1/8" = 1'-0"



KEY PLAN



HALE COUNTY ANNEX 3 - JJAEP
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PLAINVIEW TX, 79072

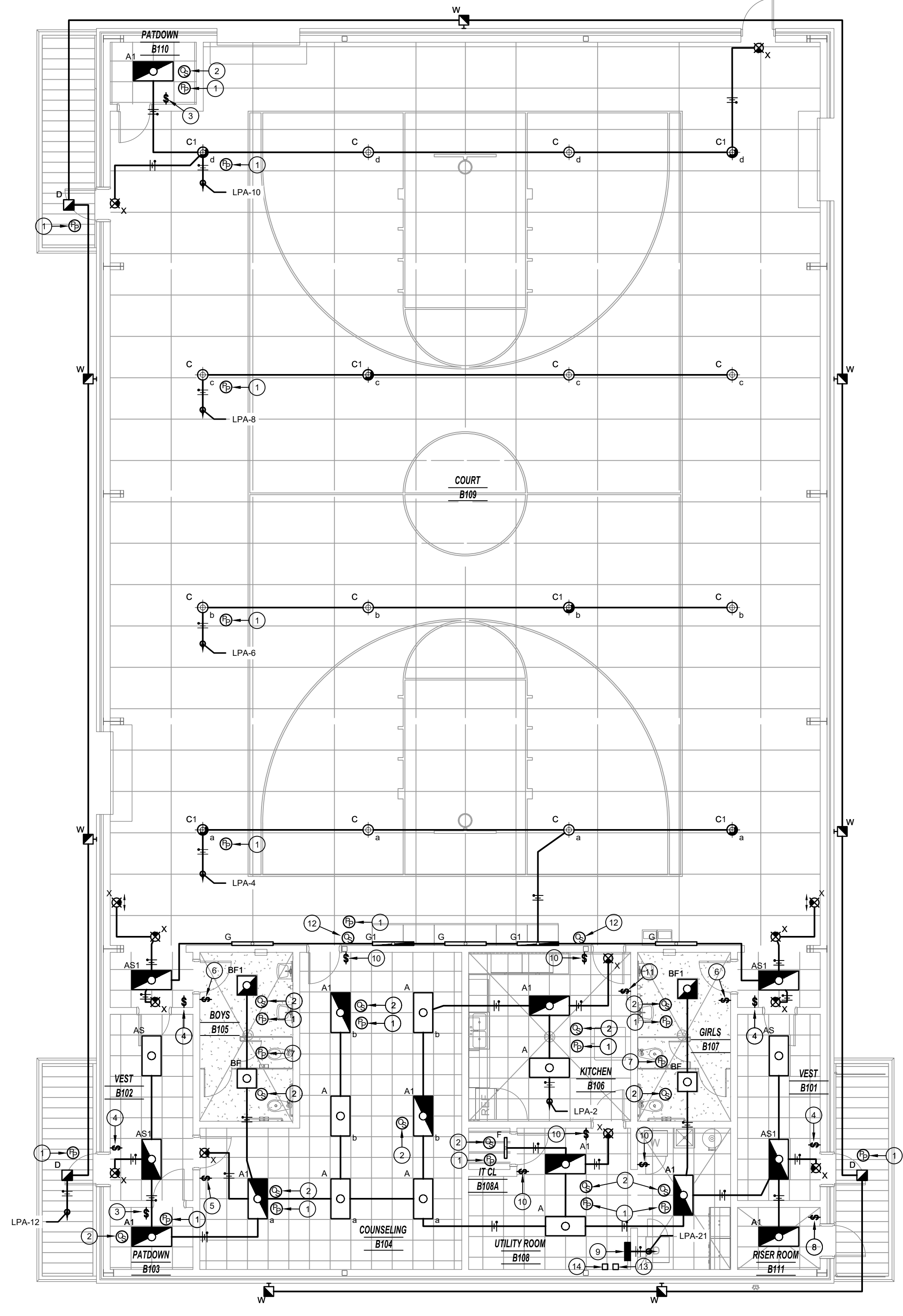


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FLOOR PLAN - ELECTRICAL
BLDG. 'A'

E-101.1
Project Number 2023-17

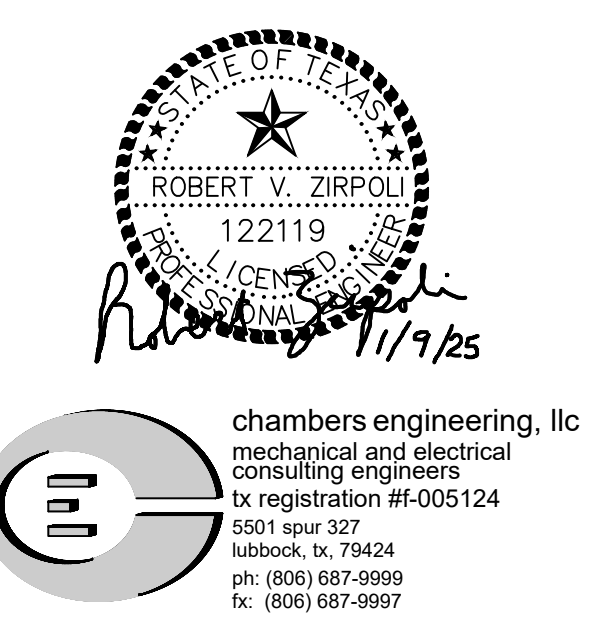
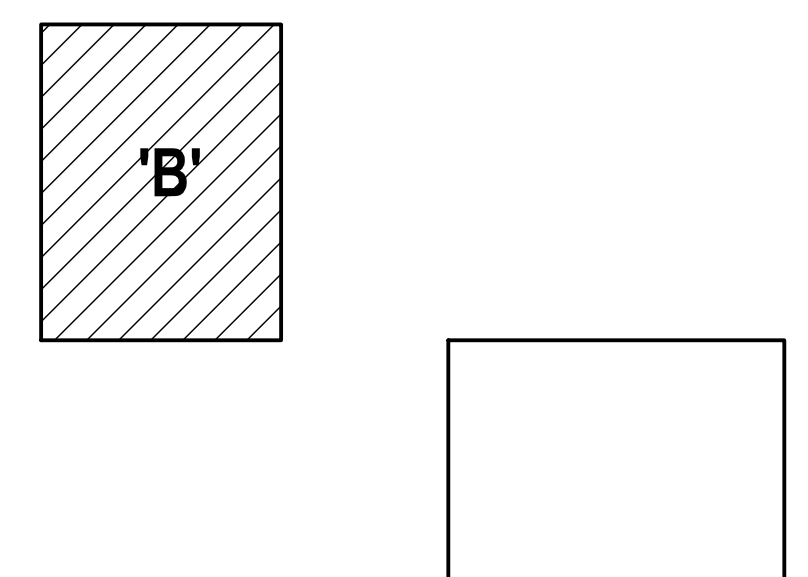


E1 FLOOR PLAN - ELECTRICAL LIGHTING - BLDG. 'B'
1/8" = 1'-0"

GENERAL NOTES:
A. REFER TO DRAWINGS E-00 AND E-01 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.

- NOTES INDICATED BY "O":**
- CONTRACTOR FURNISHED POWER PACK. BASIS OF DESIGN IS NLIGHT NPP16 SERIES.
 - CONTRACTOR FURNISHED CEILING MOUNTED OCCUPANCY SENSOR. BASIS OF DESIGN IS NLIGHT NCM-PDT SERIES.
 - CONTRACTOR FURNISHED ON/OFF SWITCH. BASIS OF DESIGN IS NLIGHT NPODMA. WALL SWITCH SHALL BE INSTALLED IN POLYCARBONATE LOCKABLE COVER.
 - CONTRACTOR FURNISHED ON/OFF KEYED SWITCH. BASIS OF DESIGN IS NLIGHT NPOD KEY-STS. FACEPLATE SHALL BE SECURED WITH TAMPER PROOF SCREWS.
 - CONTRACTOR FURNISHED 2 SCENE CONTROL SWITCH WITH DIMMING. BASIS OF DESIGN IS NLIGHT NPODMA-2S-DX.
 - CONTRACTOR FURNISHED ON/OFF SWITCH TO CONTROL LIGHTS AND EXHAUST FAN. BASIS OF DESIGN IS NLIGHT NPODMA-2P-WH. WALL SWITCH SHALL BE INSTALLED IN POLYCARBONATE LOCKABLE COVER.
 - CONTRACTOR FURNISHED POWER PACK FOR EXHAUST FAN CONTROL. BASIS OF DESIGN IS NLIGHT NPP20 SERIES.
 - CONTRACTOR FURNISHED LINE VOLTAGE SWITCH.
 - CONTRACTOR FURNISHED LIGHTING CONTROL HEAD END UNIT. BASIS OF DESIGN IS NLIGHT NECY-INVOLT-BAC-ENG-GFXK.
 - CONTRACTOR FURNISHED ON/OFF SWITCH. BASIS OF DESIGN IS NLIGHT NPODMA.
 - CONTRACTOR FURNISHED 4 SCENE CONTROL SWITCH WITH DIMMING TO SERVE COURT B109. BASIS OF DESIGN IS NLIGHT NPODMA-4S-DX.
 - CONTRACTOR FURNISHED WALL MOUNTED OCCUPANCY SENSOR WITH WIRE GUARD. BASIS OF DESIGN IS NWW-PDT-16-KIT.
 - CONTRACTOR FURNISHED WIRELESS ANTENNA MOUNTED VERTICALLY WITH A CLEAR VIEW TO WIRELESS EXTERIOR FIXTURE. BASIS OF DESIGN IS NLIGHT NECYD-NLTAIR-G2.
 - CONTRACTOR FURNISHED PHOTOCELL MOUNTED ON ROOF FACING NORTH. BASIS OF DESIGN IS NLIGHT ARPA-PC.

KEY PLAN



consultant team

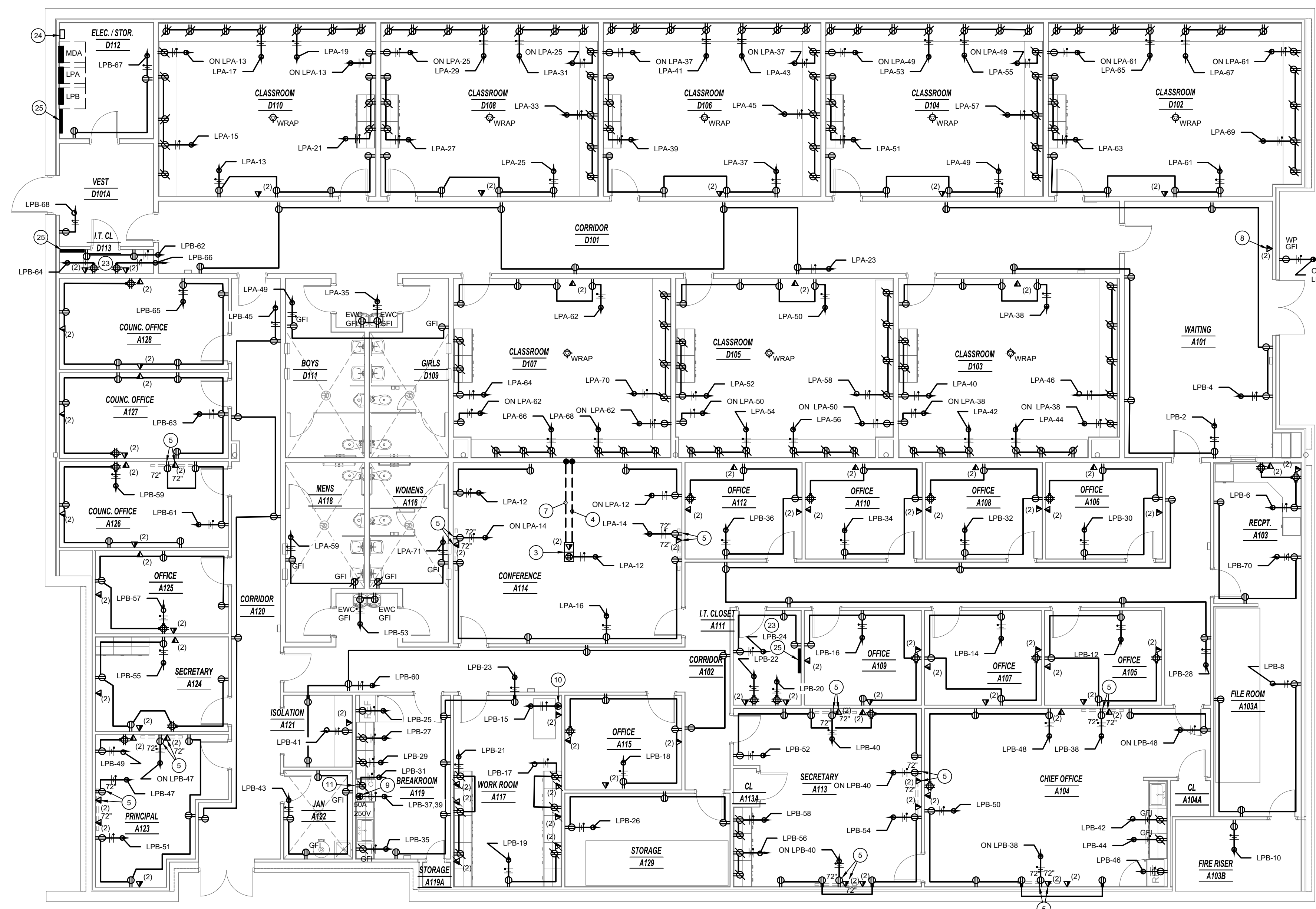
HALE COUNTY ANNEX 3 - JJAEP
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305 BROADWAY
PLAINVIEW TX, 79072



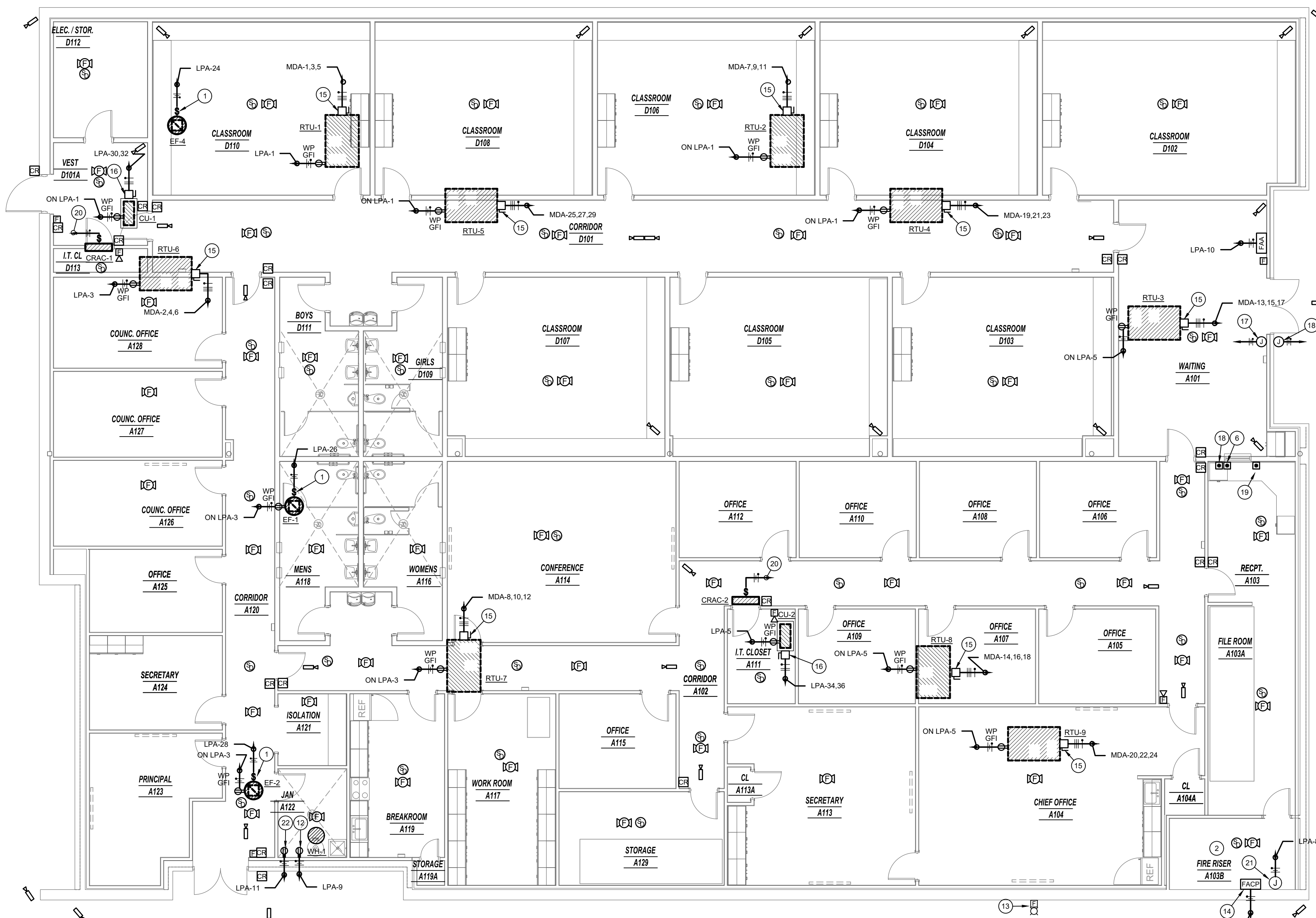
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FLOOR PLAN - ELECTRICAL
BLDG. 'B'



E1 FLOOR PLAN - ELECTRICAL POWER - BLDG. 'A'
1/8" = 1'-0"

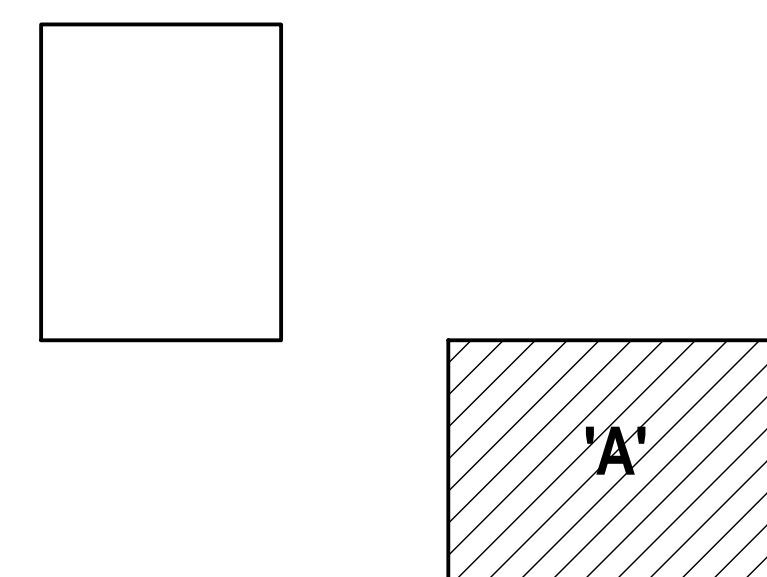


E2 FLOOR PLAN - MECHANICAL POWER AND SPECIAL SYSTEMS - BLDG. 'A'
1/8" = 1'-0"

GENERAL NOTES:
A. REFER TO DRAWINGS E-00 AND E-01 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.

- NOTES INDICATED BY "O":**
- CONTRACTOR FURNISHED HP RATED SNAP SWITCH IN NEMA 3R ENCLOSURE FOR DISCONNECTING MEANS.
 - THE FIRE ALARM SYSTEM SHALL BE CIRCUITED TO THE TAMPERFLOW SWITCHES) LOCATED IN THIS ROOM AS REQUIRED.
 - CONTRACTOR FURNISHED FLOOR BOX. BASIS OF DESIGN IS LEGRAND EF8455-0G. COORDINATE THE EXACT LOCATION WITH THE ARCHITECT PRIOR TO ROUGH IN. PROVIDE THE STEEL DARK BRONZE OPTION FOR THE FLOOR BOX COVER (EF8458T82).
 - CONTRACTOR FURNISHED 1-1/4" CONDUIT FOR DATA. THE CONDUIT SHALL BE STUBBED 6" ABOVE ACCESSIBLE CEILING.
 - CONTRACTOR FURNISHED RECEPTACLE AND DATA FOR DISPLAY MONITOR. COORDINATE EXACT LOCATION AND HEIGHT WITH ARCHITECT PRIOR TO ROUGH IN.
 - CONTRACTOR FURNISHED EMERGENCY PUSH BUTTON. THE CONTRACTOR SHALL FURNISH A CONDUIT PATHWAY FROM THIS LOCATION TO THE IT CLOSET A111.
 - CONTRACTOR FURNISHED 1" CONDUIT FOR POWER TO THE FLOOR BOX.
 - CONTRACTOR FURNISHED COMMUNICATION OUTLET FOR THE FIRE ALARM ANNUNCIATOR PANEL. FIELD COORDINATE THE EXACT LOCATION.
 - CONTRACTOR FURNISHED RECEPTACLE FOR THE RANGE. COORDINATE THE NEMA CONFIGURATION WITH THE OWNER FURNISHED EQUIPMENT.
 - CONTRACTOR FURNISHED RECEPTACLE FOR THE PRINTER. COORDINATE THE NEMA CONFIGURATION WITH THE OWNER FURNISHED EQUIPMENT.
 - CONTRACTOR FURNISHED RECEPTACLE FOR THE RANGE HOOD. COORDINATE THE EXACT LOCATION WITH THE ARCHITECTURAL DRAWINGS.
 - CONTRACTOR FURNISHED RECEPTACLE FOR THE RE-CIRCULATING PUMP.
 - EXISTING FIRE ALARM STROBE. THE CONTRACTOR SHALL CIRCUIT THE STROBE TO THE FIRE ALARM SYSTEM AS REQUIRED.
 - EXISTING FIRE ALARM CONTROL PANEL. THE CONTRACTOR SHALL EXPAND THE SYSTEM TO MEET THE NEW SYSTEM REQUIREMENTS.
 - CONTRACTOR FURNISHED 60A, 3P, 600V NON-FUSED DISCONNECT IN A NEMA 3R ENCLOSURE.
 - CONTRACTOR FURNISHED 30A, 2P, 600V NON-FUSED DISCONNECT IN A NEMA 3R ENCLOSURE.
 - CONTRACTOR FURNISHED JUNCTION BOX AND ASSOCIATED 3/4" CONDUIT FOR A WALL MOUNTED DOOR RELEASE PUSH BUTTON. COORDINATE THE EXACT REQUIREMENTS WITH THE MANUFACTURER.
 - CONTRACTOR FURNISHED JUNCTION BOX FOR THE VIDEO INTERCOM SYSTEM PUSH BUTTON. FURNISH A 1" CONDUIT FROM THIS LOCATION TO I.T. CLOSET A111. FURNISH AN ADDITIONAL 1" CONDUIT FROM THIS LOCATION TO THE RECEPTIONIST'S DESK IN A103. COORDINATE THE EXACT REQUIREMENTS WITH THE MANUFACTURER.
 - CONTRACTOR FURNISHED PUSH BUTTON TO RELEASE THE EXTERIOR DOOR INTO WAITING A101. FURNISH A 3/4" CONDUIT FROM THIS LOCATION TO THE DOOR CONTACTS. COORDINATE THE EXACT REQUIREMENTS WITH THE MANUFACTURER.
 - THE CONTRACTOR SHALL CIRCUIT THE INDOOR UNIT TO THE OUTDOOR UNIT AS REQUIRED. FURNISH A HORSEPOWER RATED SNAP SWITCH FOR DISCONNECTING MEANS.
 - CONTRACTOR FURNISHED JUNCTION BOX FOR THE TAMPERFLOW SWITCH. FIELD COORDINATE THE EXACT LOCATION.
 - CONTRACTOR FURNISHED RECEPTACLE FOR THE WATER HEATER CONTROLS. FIELD COORDINATE THE EXACT LOCATION.
 - RECEPTACLES IN THIS ROOM ARE DESIGNATED FOR IT/COMMUNICATION USE. COORDINATE THE EXACT LOCATIONS WITH THE IT/COMMUNICATION SYSTEM INSTALLER.
 - CONTRACTOR FURNISHED METER ENCLOSURE. REFER TO THE RISER DIAGRAM ON DRAWING E-2.0 FOR ADDITIONAL INFORMATION.
 - CONTRACTOR FURNISHED GROUND BAR. REFER TO THE GROUNDING RISER FOR ADDITIONAL INFORMATION.

KEY PLAN



bld. arch.
architects
planners
designers
consultants

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11/19/25

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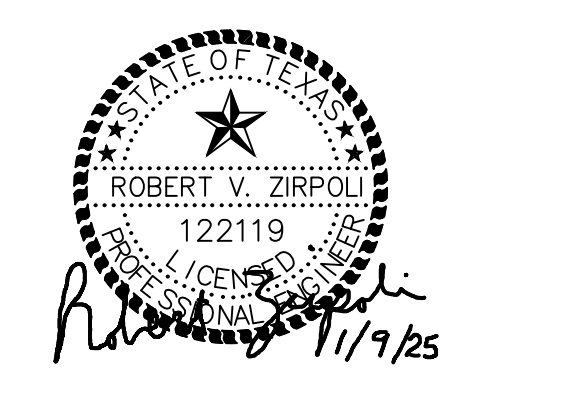
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305 BROADWAY
PLAINVIEW TX, 79072



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FLOOR PLAN - ELECTRICAL
BLDG. 'A'



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FLOOR PLAN - ELECTRICAL
BLDG. 'B'

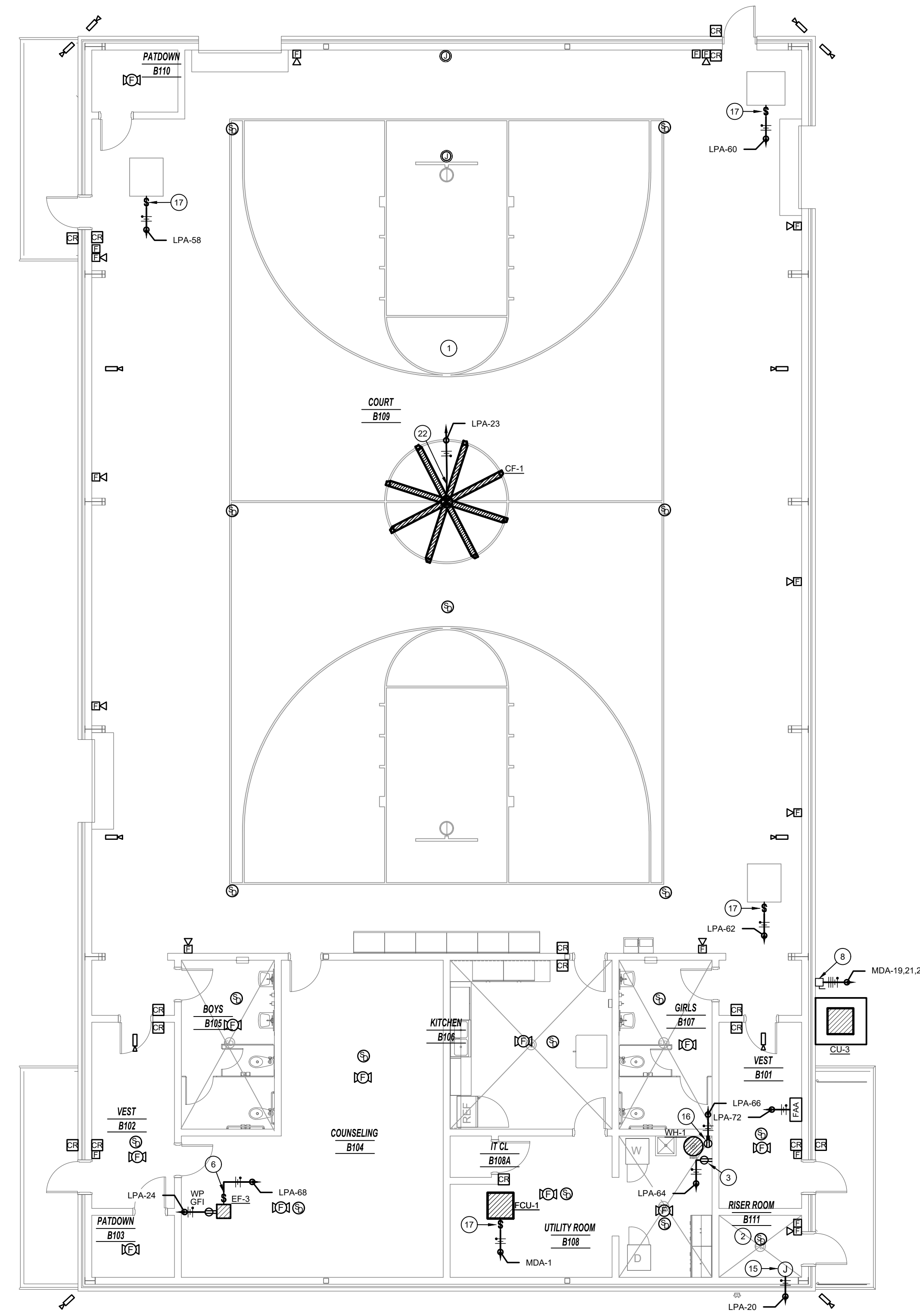
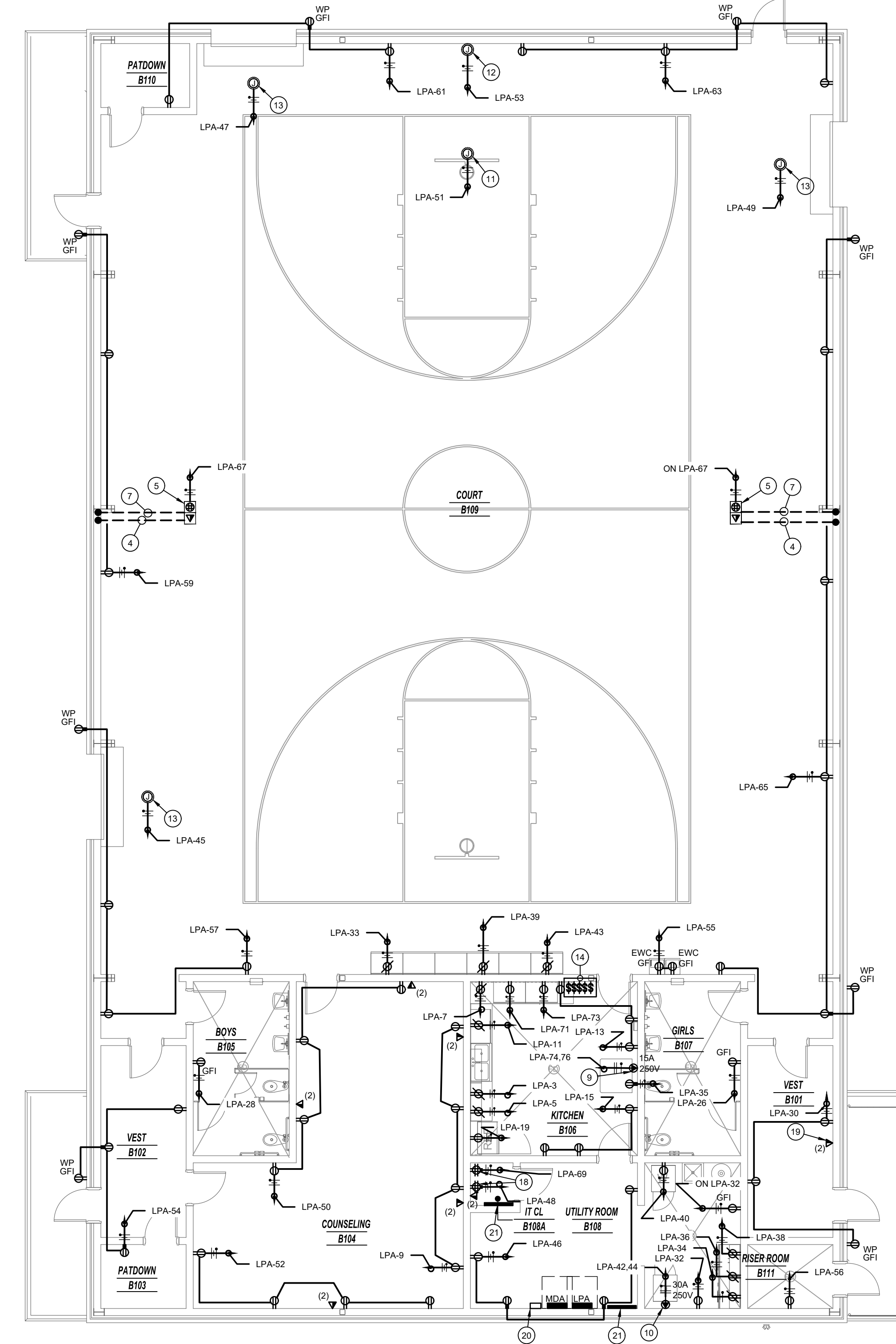
E-101.4

GENERAL NOTES:

A. REFER TO DRAWINGS E-00 AND E-01 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.

NOTES INDICATED BY "O":

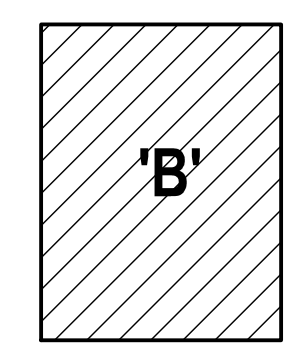
- WITH THE EXCEPTION OF THE FIRE ALARM PULL STATIONS AND CARD READERS, ALL DEVICES IN THIS ROOM SHALL BE EQUIPPED WITH A WIRE GUARD.
- THE FIRE ALARM SYSTEM SHALL BE CIRCUITED TO THE TAMPERFLOW SWITCH(ES) LOCATED IN THIS ROOM AS REQUIRED.
- CONTRACTOR FURNISHED RECEPTACLE FOR THE RE-CIRCULATING PUMP.
- CONTRACTOR FURNISHED 1-1/4" CONDUIT FOR DATA. THE CONDUIT SHALL BE STUBBED 6" ABOVE ACCESSIBLE CEILING.
- CONTRACTOR FURNISHED FLOOR BOX. BASIS OF DESIGN IS LEGRAND EF8455-06. COORDINATE THE EXACT LOCATION WITH THE ARCHITECT PRIOR TO ROUGH IN. PROVIDE THE STEEL DARK BRONZE OPTION FOR THE FLOOR BOX COVER (EF B45BT2).
- CONTRACTOR FURNISHED HP RATED SNAP SWITCH IN NEMA 3R ENCLOSURE FOR DISCONNECTING MEANS.
- CONTRACTOR FURNISHED 1" CONDUIT FOR POWER TO THE FLOOR BOX.
- CONTRACTOR FURNISHED 60A, 3P, 800V NON-FUSED DISCONNECT IN A NEMA 3R ENCLOSURE.
- CONTRACTOR FURNISHED RECEPTACLE FOR THE WARMING OVEN. RECEPTACLE BASIS OF DESIGN IS A NEMA 6-15R. COORDINATE THE EXACT REQUIREMENTS WITH THE OWNER PROVIDED CONTRACTOR INSTALLED EQUIPMENT.
- CONTRACTOR FURNISHED RECEPTACLE FOR THE DRYER. COORDINATE THE NEMA CONFIGURATION WITH THE OWNER FURNISHED EQUIPMENT.
- CONTRACTOR FURNISHED CEILING MOUNTED JUNCTION BOX FOR THE BASKETBALL GOAL. CONTRACTOR SHALL FURNISH A THREE POSITION HP RATED SNAP SWITCH IN THE KITCHEN FOR GOAL OPERATION. COORDINATE THE EXACT LOCATION WITH THE OWNER PRIOR TO ROUGH IN.
- CONTRACTOR FURNISHED CEILING MOUNTED JUNCTION BOX FOR THE BACK STOP. CONTRACTOR SHALL FURNISH A THREE POSITION HP RATED SNAP SWITCH IN THE KITCHEN FOR BACK STOP OPERATION. COORDINATE THE EXACT LOCATION WITH THE OWNER PRIOR TO ROUGH IN.
- CONTRACTOR FURNISHED CEILING MOUNTED JUNCTION BOX FOR THE OVERHEAD DOOR. CONTRACTOR SHALL FURNISH A THREE POSITION HP RATED SNAP SWITCH IN THE KITCHEN FOR DOOR OPERATION. COORDINATE THE EXACT LOCATION WITH THE OWNER PRIOR TO ROUGH IN.
- CONTRACTOR FURNISHED HP RATED SNAP SWITCHES FOR KEYED NOTES 11, 12, AND 13. COORDINATE EXACT LOCATIONS WITH THE OWNER PRIOR TO ROUGH-IN. THE CONTRACTOR SHALL FURNISH A PHENOLIC LABEL TO INDICATE WHAT EACH SWITCH CONTROLS.
- CONTRACTOR FURNISHED JUNCTION BOX FOR THE TAMPERFLOW SWITCH. FIELD COORDINATE THE EXACT LOCATION.
- CONTRACTOR FURNISHED RECEPTACLE FOR THE WATER HEATER CONTROLS. FIELD COORDINATE THE EXACT LOCATION.
- CONTRACTOR FURNISHED HP RATED SNAP SWITCH FOR DISCONNECTING MEANS.
- RECEPTACLE FOR DATA RACK. COORDINATE EXACT LOCATION WITH IT/COMMUNICATION SYSTEM INSTALLER.
- CONTRACTOR FURNISHED COMMUNICATION OUTLET FOR THE FIRE ALARM ANNUNCIATOR PANEL. FIELD COORDINATE THE EXACT LOCATION.
- CONTRACTOR FURNISHED METER ENCLOSURE. REFER TO THE RISER DIAGRAM ON DRAWING E-2.0 FOR ADDITIONAL INFORMATION.
- CONTRACTOR FURNISHED GROUND BAR. REFER TO THE GROUNDING RISER FOR ADDITIONAL INFORMATION.
- THE BASIS OF DESIGN FOR FAN CF-1 HAS A RECEPTACLE ON A WHIP. CONTRACTOR TO FIELD COORDINATE THE EXACT LOCATION AND NEMA CONFIGURATION OF THE RECEPTACLE REQUIRED.



E1 FLOOR PLAN - ELECTRICAL POWER - BLDG. 'B'
1/8" = 1'-0"

E2 FLOOR PLAN - MEHCANICAL POWER AND FIRE ALARM - BLDG. 'B'
1/8" = 1'-0"

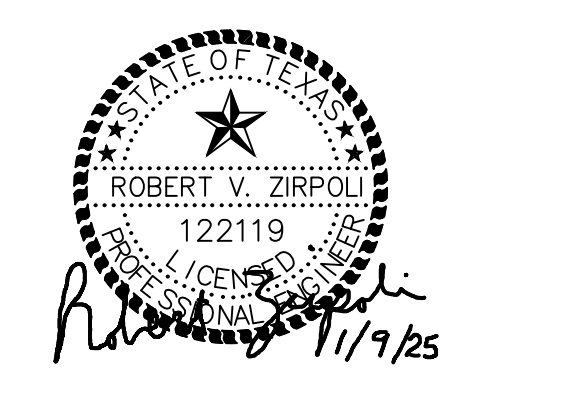
KEY PLAN



F
E
D
C
B
A

1 2 3 4 5 6

1 2 3 4 5 6



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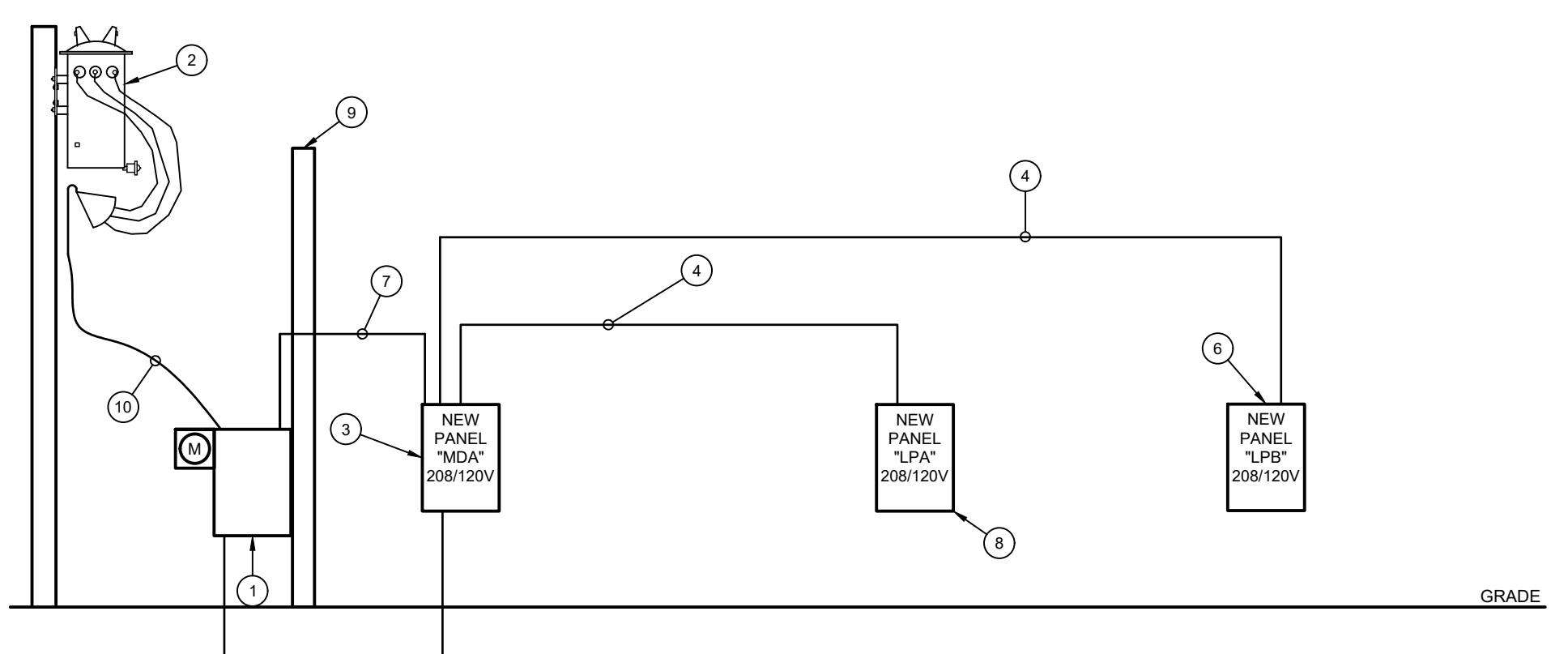
HALE COUNTY ANNEX 3 - JJAEP
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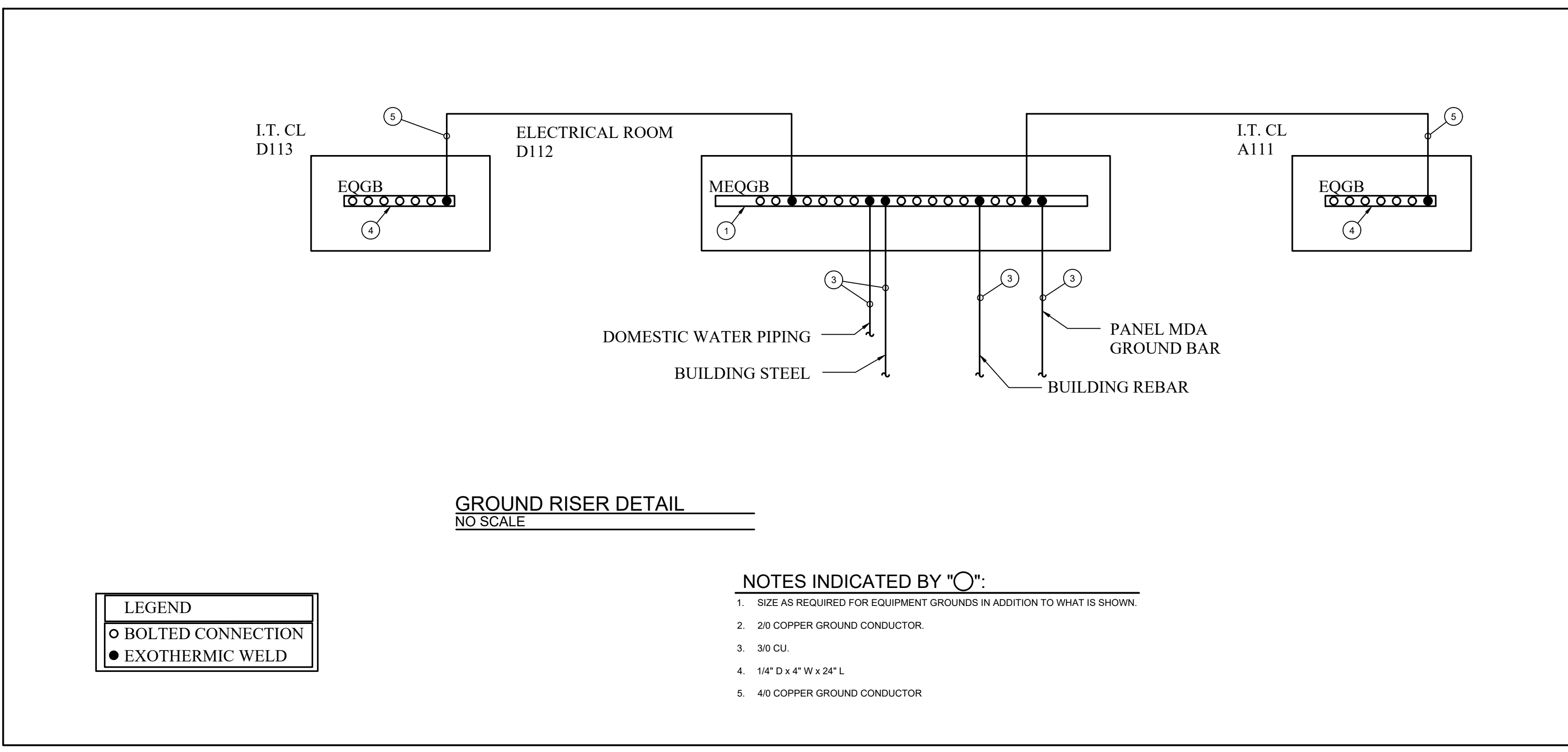
ONE LINE - ELECTRICAL
BLDG. 'A' AND 'B'

E-2.0



ELECTRICAL RISER DIAGRAM BLDG. 'A'
NO SCALE

- GENERAL NOTES:**
- COORDINATE ALL SITE CONDITIONS PRIOR TO BID.
 - COORDINATE ALL ELECTRICAL UTILITY REQUIREMENTS WITH POWER COMPANY PRIOR TO BID.
 - ALL ELECTRICAL ITEMS TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL LOCAL ORDINANCES AND CODES.
 - MINIMUM DEPTH FOR UNDERGROUND CONDUIT IS 30" BELOW FINISHED GRADE.
 - ALL TRENCHING AND BACK FILLING BY THE ELECTRICAL CONTRACTOR.
 - ALL UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC.
 - ALL CONDUCTORS SHALL BE COPPER.
- NOTES INDICATED BY "O":**
- NEMA 3R C.T. CABINET AND METER INSTALLED BY THE CONTRACTOR AS DIRECTED BY THE UTILITY COMPANY.
 - 208Y/120V, THREE PHASE SECONDARY POLE MOUNTED TRANSFORMER BY UTILITY COMPANY. THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION PRIOR TO BID.
 - 208Y/120V, 800A SERVICE ENTRANCE RATED PANEL MDA. THE CONTRACTOR SHALL FURNISH A METER FOR THIS PANEL EQUAL TO THE IEM5655 BY SQUARE D. THE METER SHALL BE MOUNTED REMOTELY IN AN MMU-1-04-01-D-N-2 ENCLOSURE.
 - 3-250MCM PHASE CONDUCTORS, 1-250MCM NEUTRAL CONDUCTOR AND A #4 GROUND IN A 2-1/2" CONDUIT.
 - 3/0 GROUND CONDUCTOR. REFER TO SERVICE GROUNDING DETAIL.
 - CONTRACTOR FURNISHED 250A MAIN LUG ONLY PANEL LPB.
 - 3 PARALLEL RUNS OF 3-300 MCM PHASE CONDUCTORS AND 1-300 MCM NEUTRAL CONDUCTOR IN 3" CONDUIT.
 - CONTRACTOR FURNISHED 250A MAIN LUG ONLY PANEL LPA.
 - EXTERIOR BUILDING WALL. REFER TO THE SITE PLAN FOR THE APPROXIMATE LOCATION.
 - UTILITY FURNISHED OVERHEAD FEEDER.
 - GROUND CONDUCTOR SIZED AND INSTALLED AS REQUIRED BY THE UTILITY.



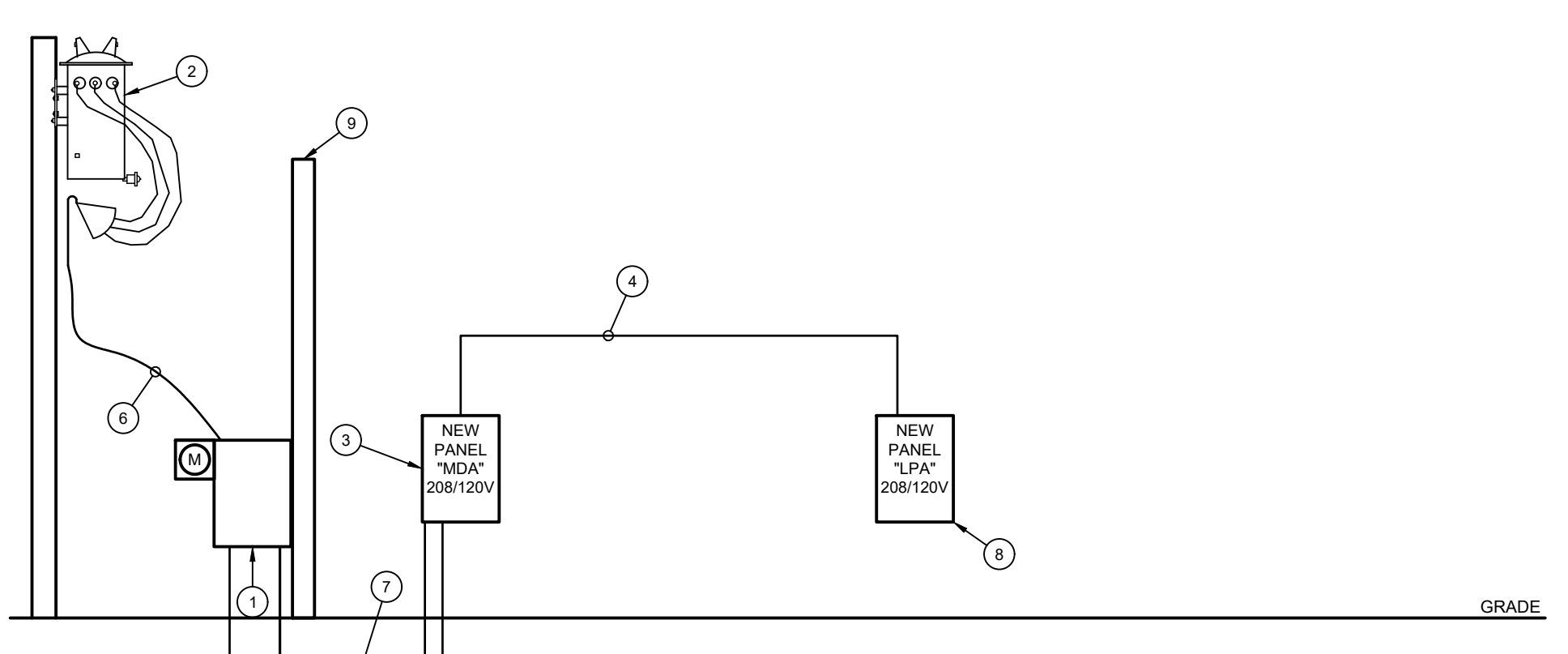
GROUND RISER DETAIL
NO SCALE

- LEGEND**
- BOLTED CONNECTION
 - EXOTHERMIC WELD

- NOTES INDICATED BY "O":**
- SIZE AS REQUIRED FOR EQUIPMENT GROUNDS IN ADDITION TO WHAT IS SHOWN.
 - 2/0 COPPER GROUND CONDUCTOR.
 - 3/0 CU.
 - 1/4" D x 4" W x 24" L.
 - 4/0 COPPER GROUND CONDUCTOR.

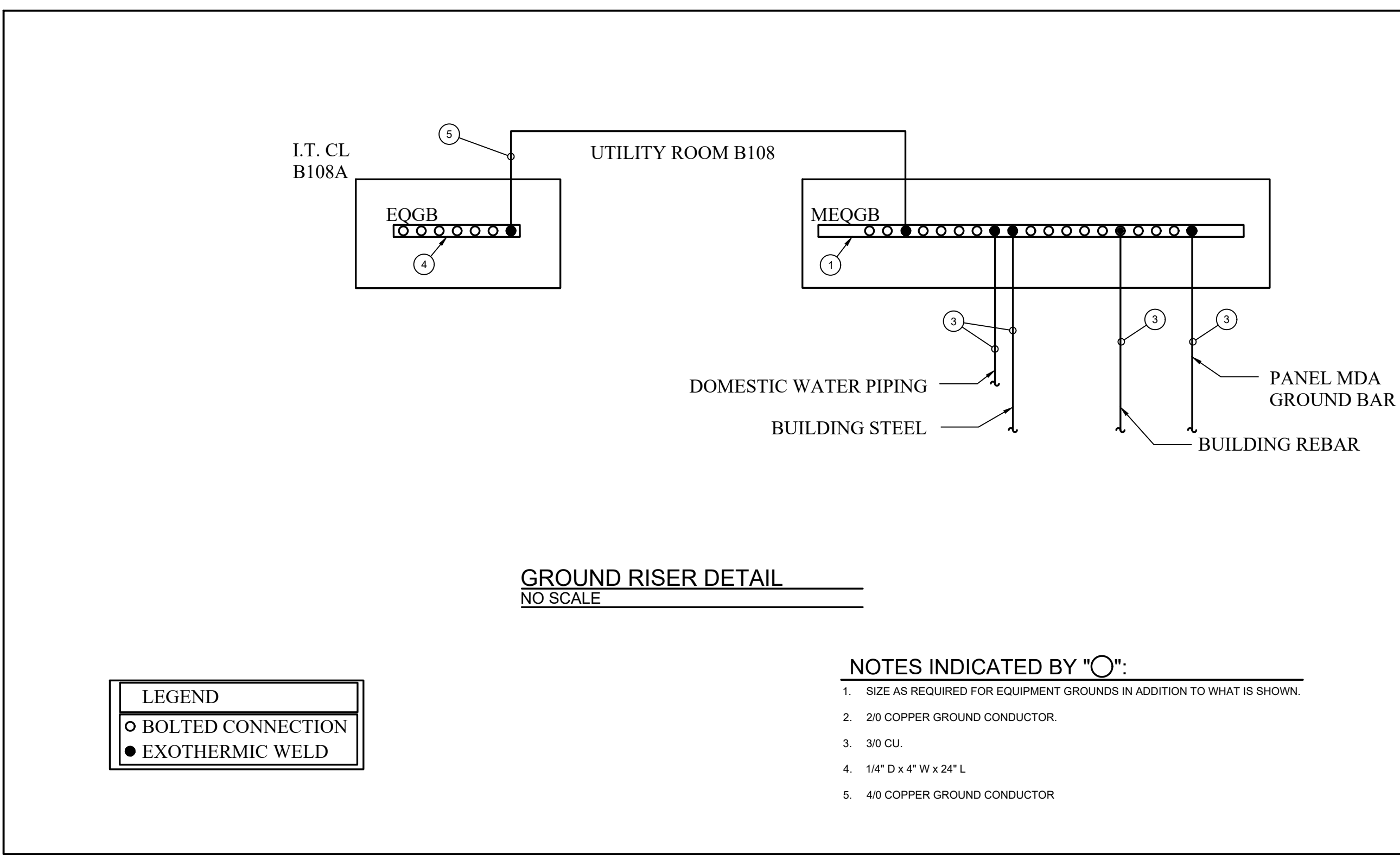
ELECTRICAL GROUNDING RISER BUILDING A
NO SCALE

- GENERAL NOTES:**
- GROUNDING RISER FOR THE BUILDING. THIS IS IN ADDITION TO THE REQUIREMENTS IN THE SERVICE GROUNDING DETAIL FOR THIS BUILDING.



ELECTRICAL RISER DIAGRAM BLDG. 'B'
NO SCALE

- GENERAL NOTES:**
- COORDINATE ALL SITE CONDITIONS PRIOR TO BID.
 - COORDINATE ALL ELECTRICAL UTILITY REQUIREMENTS WITH POWER COMPANY PRIOR TO BID.
 - ALL ELECTRICAL ITEMS TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL LOCAL ORDINANCES AND CODES.
 - MINIMUM DEPTH FOR UNDERGROUND CONDUIT IS 30" BELOW FINISHED GRADE.
 - ALL TRENCHING AND BACK FILLING BY THE ELECTRICAL CONTRACTOR.
 - ALL UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC.
 - ALL CONDUCTORS SHALL BE COPPER.
- NOTES INDICATED BY "O":**
- NEMA 3R C.T. CABINET AND METER INSTALLED BY THE CONTRACTOR AS DIRECTED BY THE UTILITY COMPANY.
 - 208Y/120V, THREE PHASE SECONDARY POLE MOUNTED TRANSFORMER BY UTILITY COMPANY. THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION PRIOR TO BID.
 - 208Y/120V, 300A SERVICE ENTRANCE RATED PANEL MDA. THE 300A BREAKER SHALL BE 100% RATED. THE CONTRACTOR SHALL FURNISH A METER FOR THIS PANEL EQUAL TO THE IEM5655 SERIES BY SQUARE D. THE METER SHALL BE MOUNTED REMOTELY IN AN MMU-1-04-01-D-N-2 ENCLOSURE.
 - 3-250MCM PHASE CONDUCTORS, 1-250MCM NEUTRAL CONDUCTOR AND A #4 GROUND IN A 2-1/2" CONDUIT.
 - 3/0 GROUND CONDUCTOR. REFER TO SERVICE GROUNDING DETAIL.
 - UTILITY FURNISHED OVERHEAD FEEDER.
 - 3-350 MCM PHASE CONDUCTORS AND 1-350 MCM NEUTRAL CONDUCTOR IN A 3" CONDUIT.
 - CONTRACTOR FURNISHED 250A MAIN LUG ONLY PANEL LPA.
 - EXTERIOR BUILDING WALL. REFER TO THE SITE PLAN FOR THE APPROXIMATE LOCATION.
 - GROUND CONDUCTOR SIZED AND INSTALLED AS REQUIRED BY THE UTILITY.



GROUND RISER DETAIL
NO SCALE

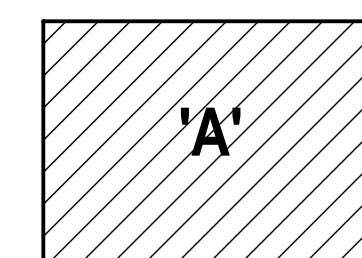
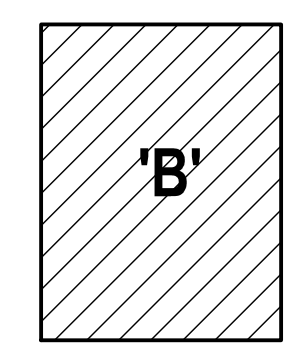
- LEGEND**
- BOLTED CONNECTION
 - EXOTHERMIC WELD

- NOTES INDICATED BY "O":**
- SIZE AS REQUIRED FOR EQUIPMENT GROUNDS IN ADDITION TO WHAT IS SHOWN.
 - 2/0 COPPER GROUND CONDUCTOR.
 - 3/0 CU.
 - 1/4" D x 4" W x 24" L.
 - 4/0 COPPER GROUND CONDUCTOR.

ELECTRICAL GROUNDING RISER BUILDING B
NO SCALE

- GENERAL NOTES:**
- GROUNDING RISER FOR THE BUILDING. THIS IS IN ADDITION TO THE REQUIREMENTS IN THE SERVICE GROUNDING DETAIL FOR THIS BUILDING.

KEY PLAN



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D
C
B
A

1 2 3 4 5 6

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HALE COUNTY ANNEX 3 - JJAEP
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
305 BROADWAY
PLAINVIEW TX, 79072

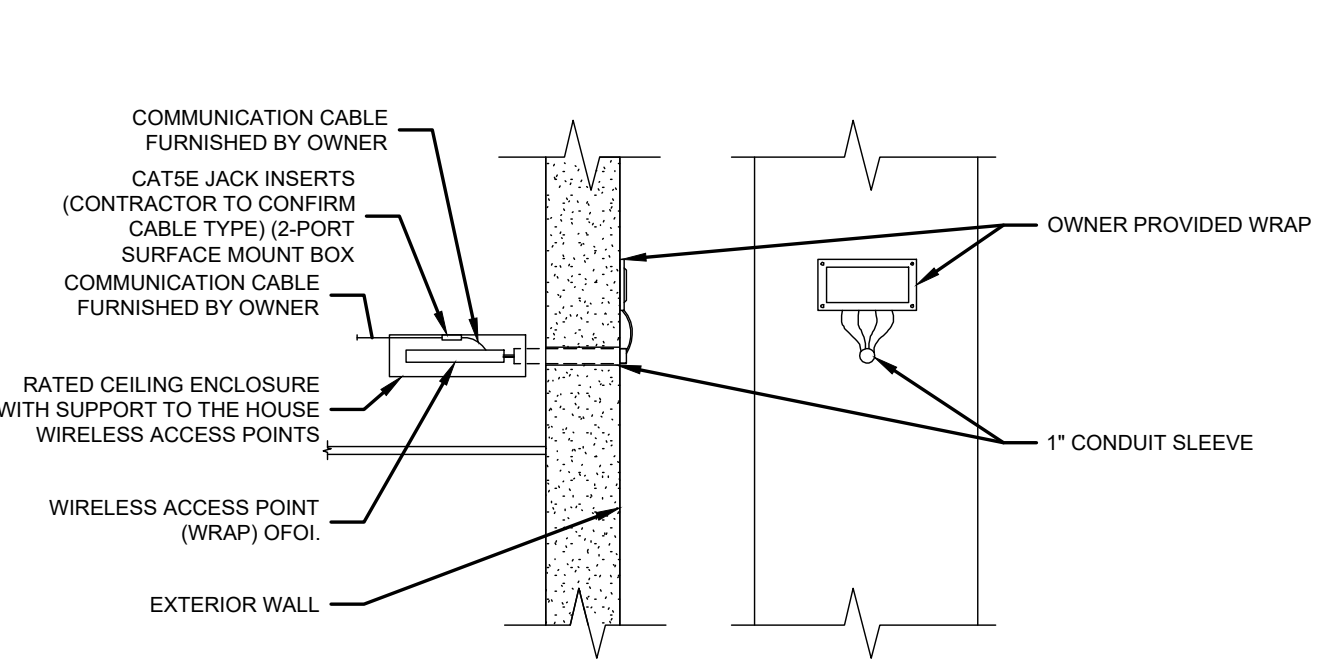


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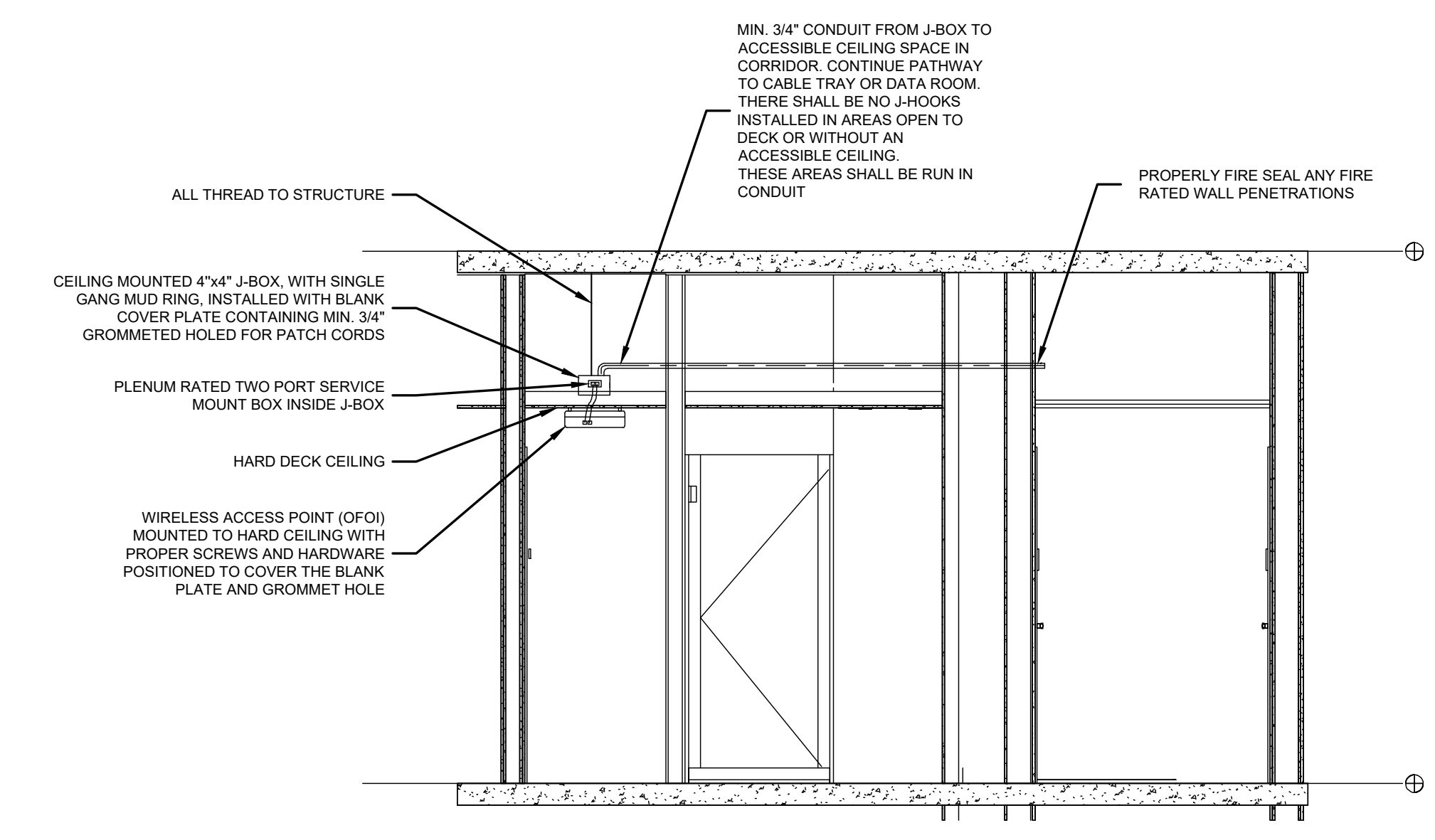
DETAILS - ELECTRICAL
BLDG. 'A' AND 'B'

E-201.3
Project Number 2023-17

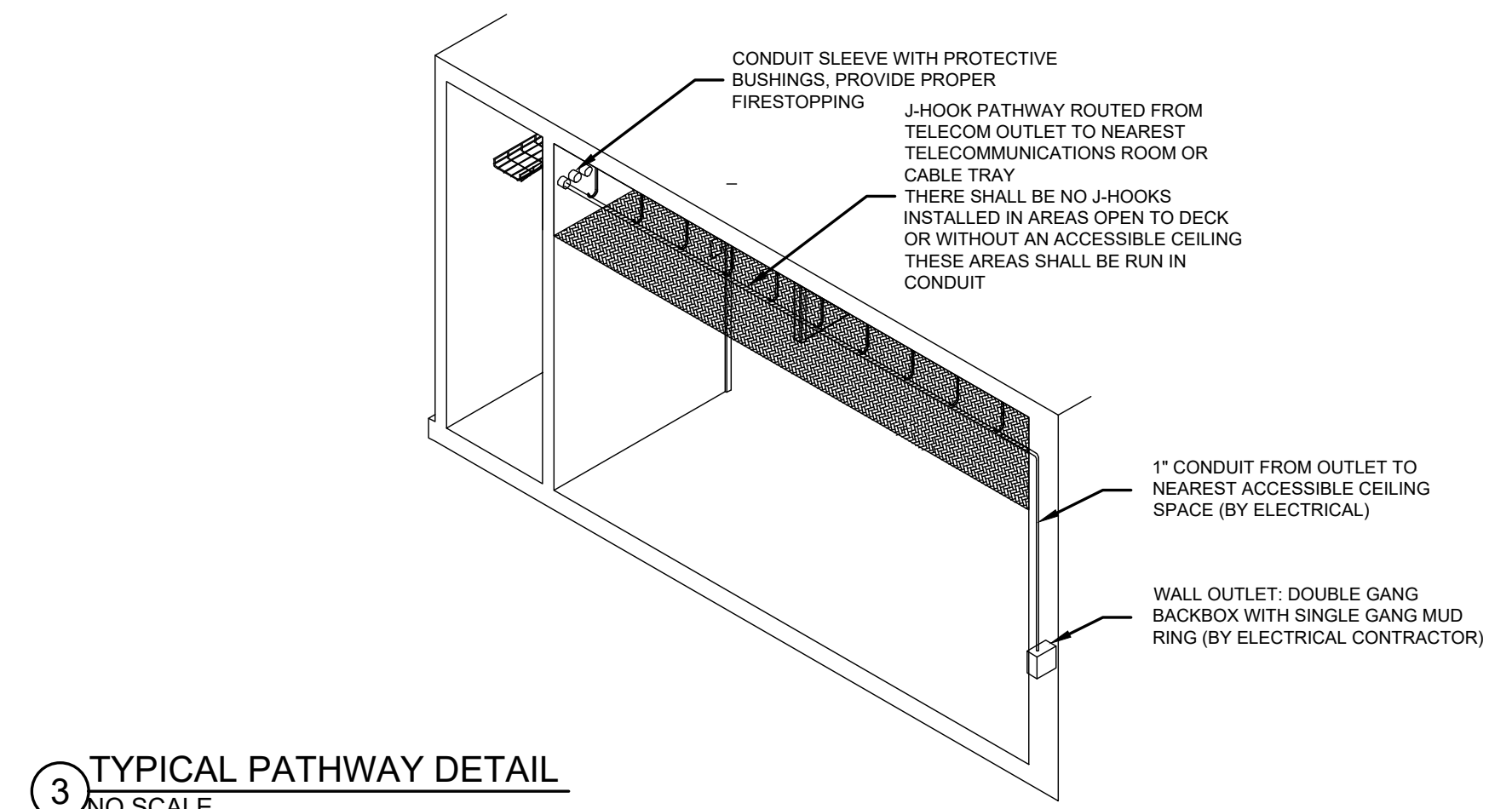
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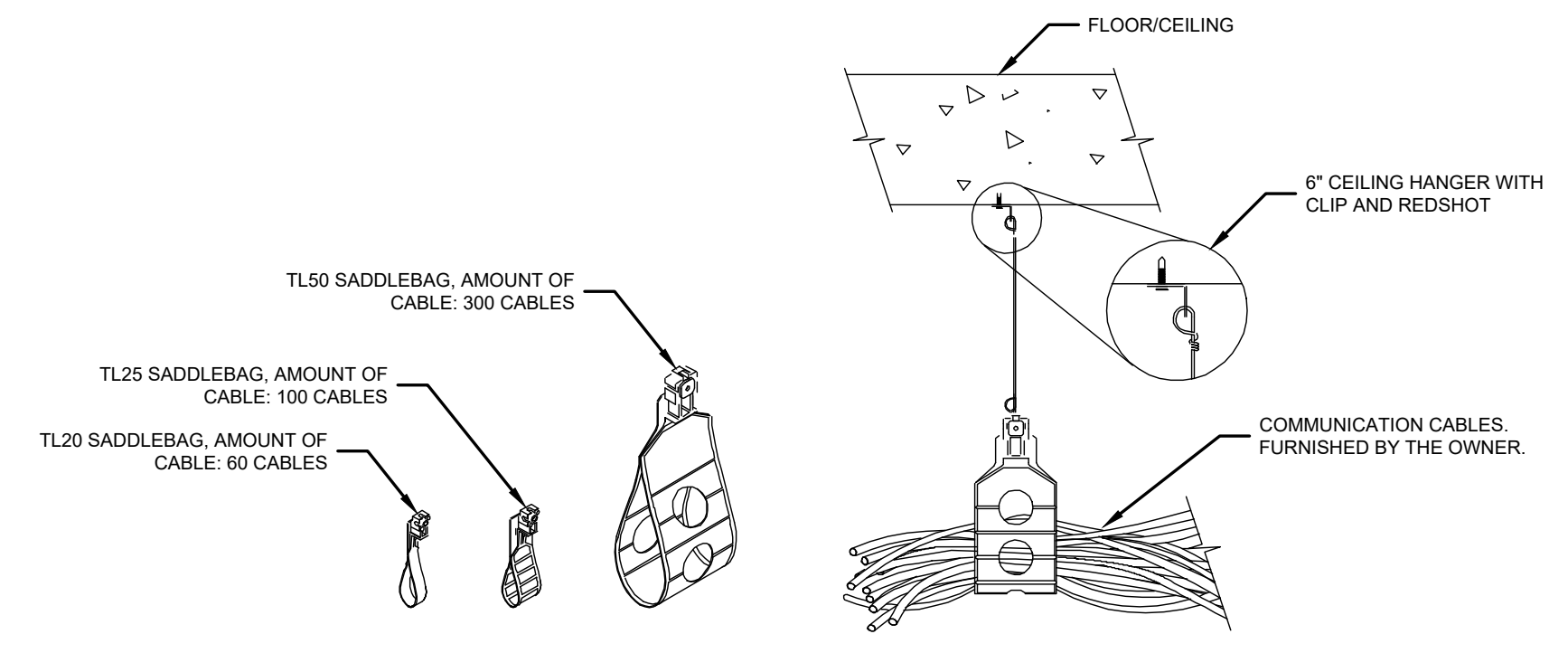
1 WRAP ANTENNA MOUNT ON EXTERIOR WALL
DETAIL
NO SCALE



2 WRAP OVER HARD DECK
NO SCALE

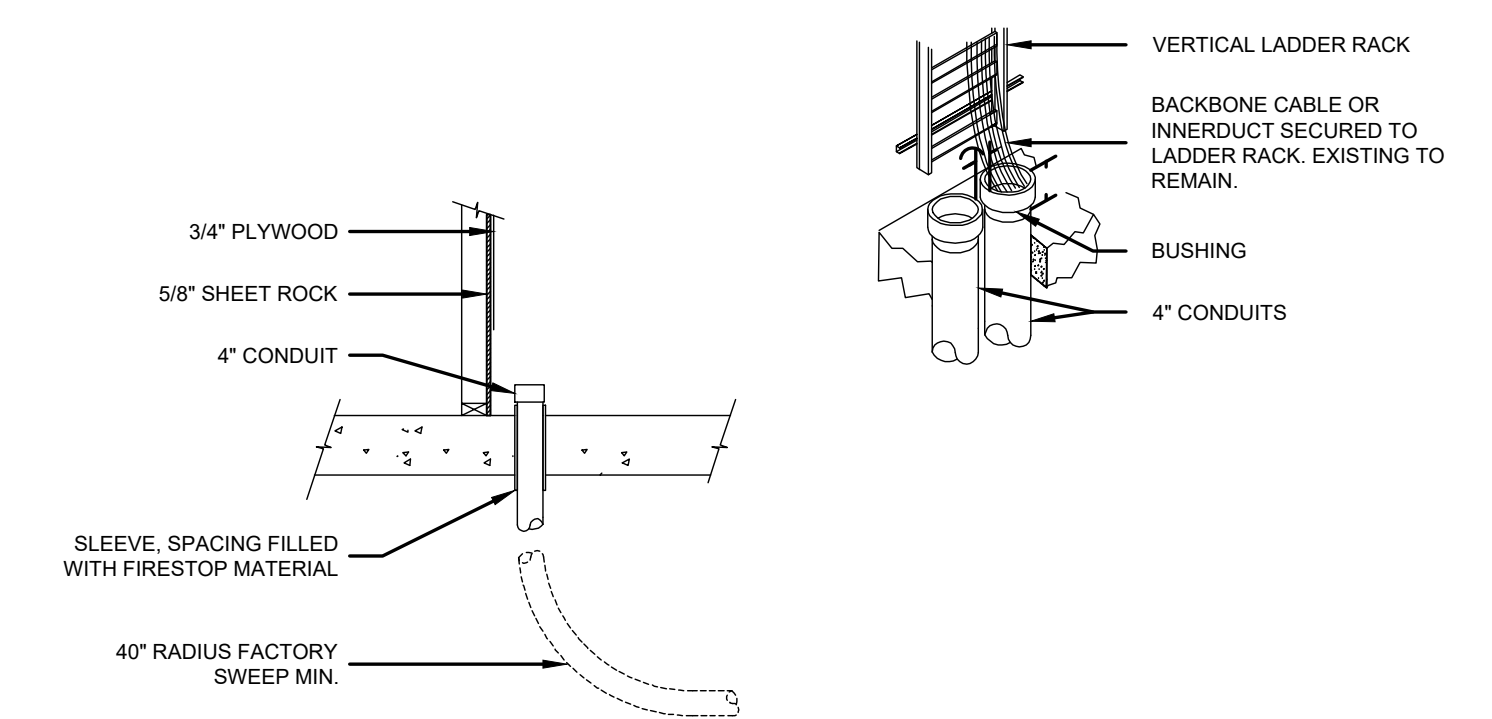


3 TYPICAL PATHWAY DETAIL
NO SCALE

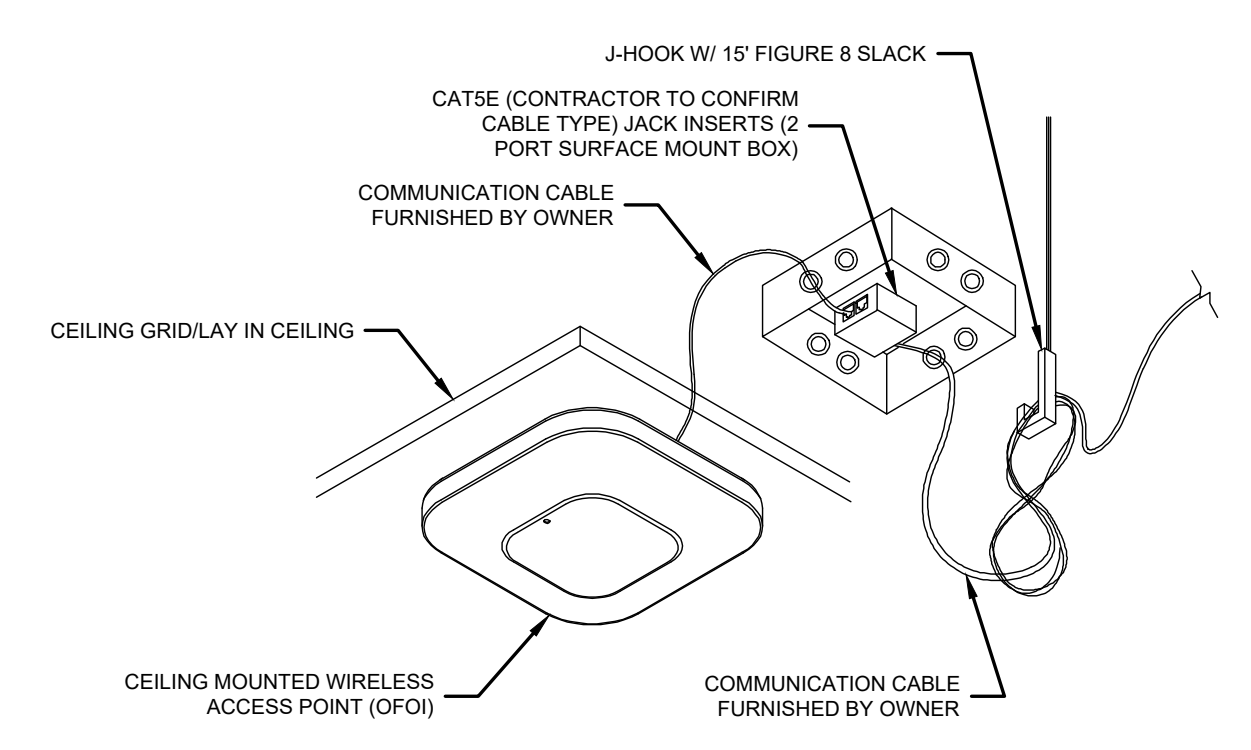


4 CABLE HANGER LOOP
NO SCALE

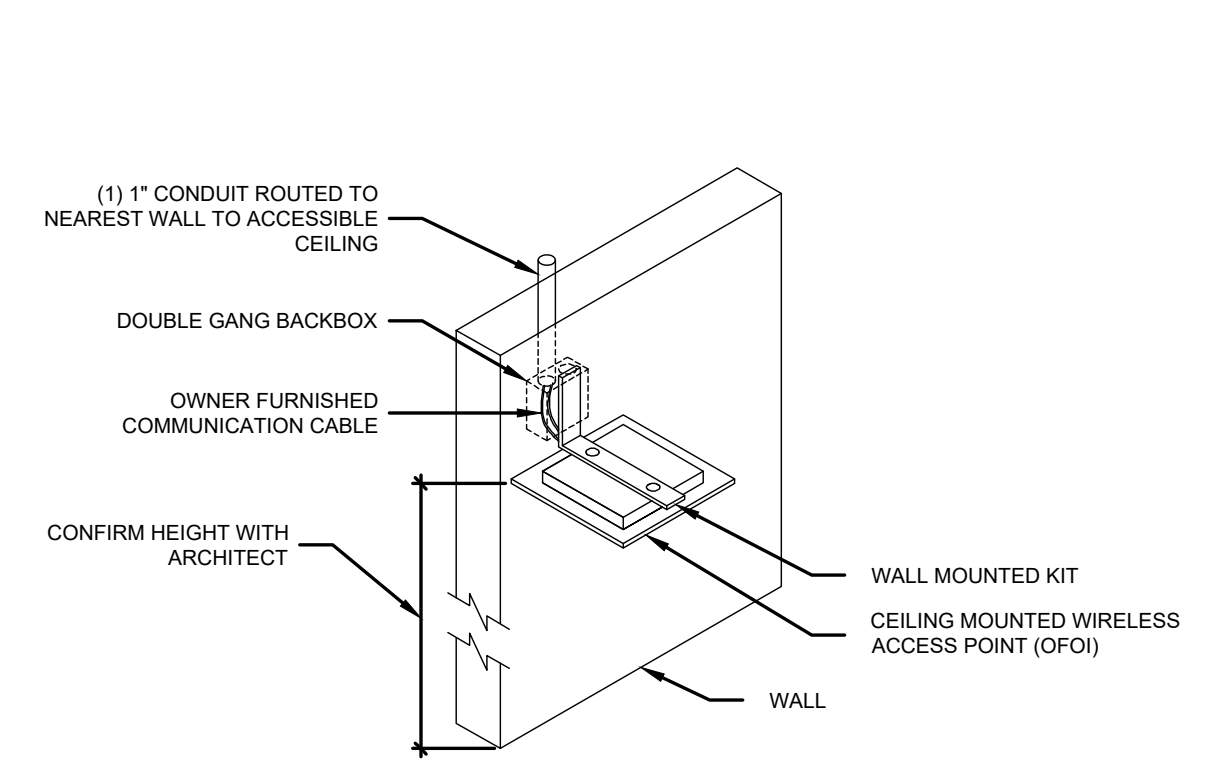
NOTES:
A. THERE SHALL BE NO J-HOOKS OR CABLE HANGER LOOPS INSTALLED IN AREAS OPEN TO DECK OR WITHOUT AN ACCESSIBLE CEILING. THESE AREAS SHALL BE RUN IN CONDUIT



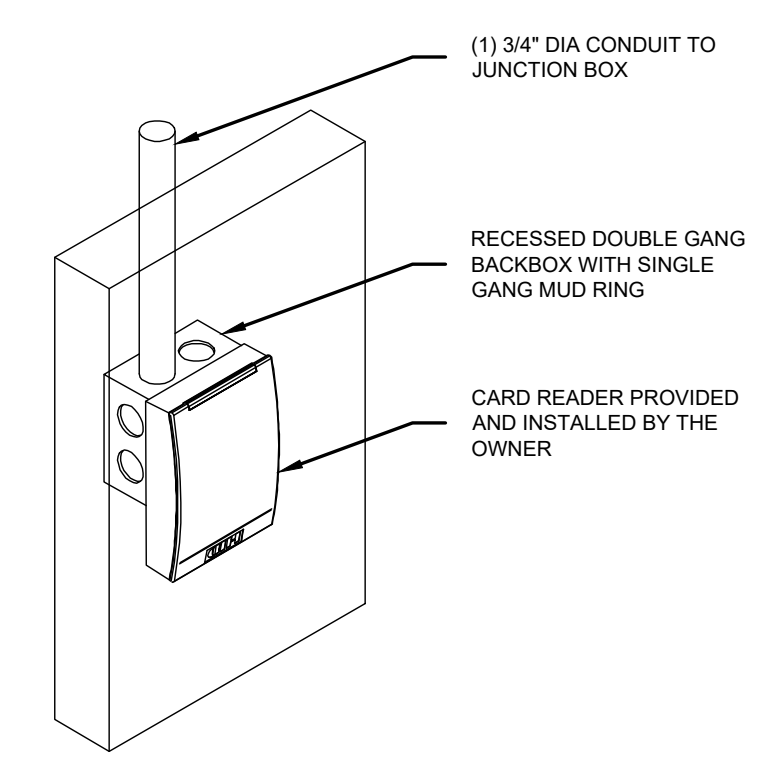
5 UNDERGROUND CONDUIT DETAIL
NO SCALE



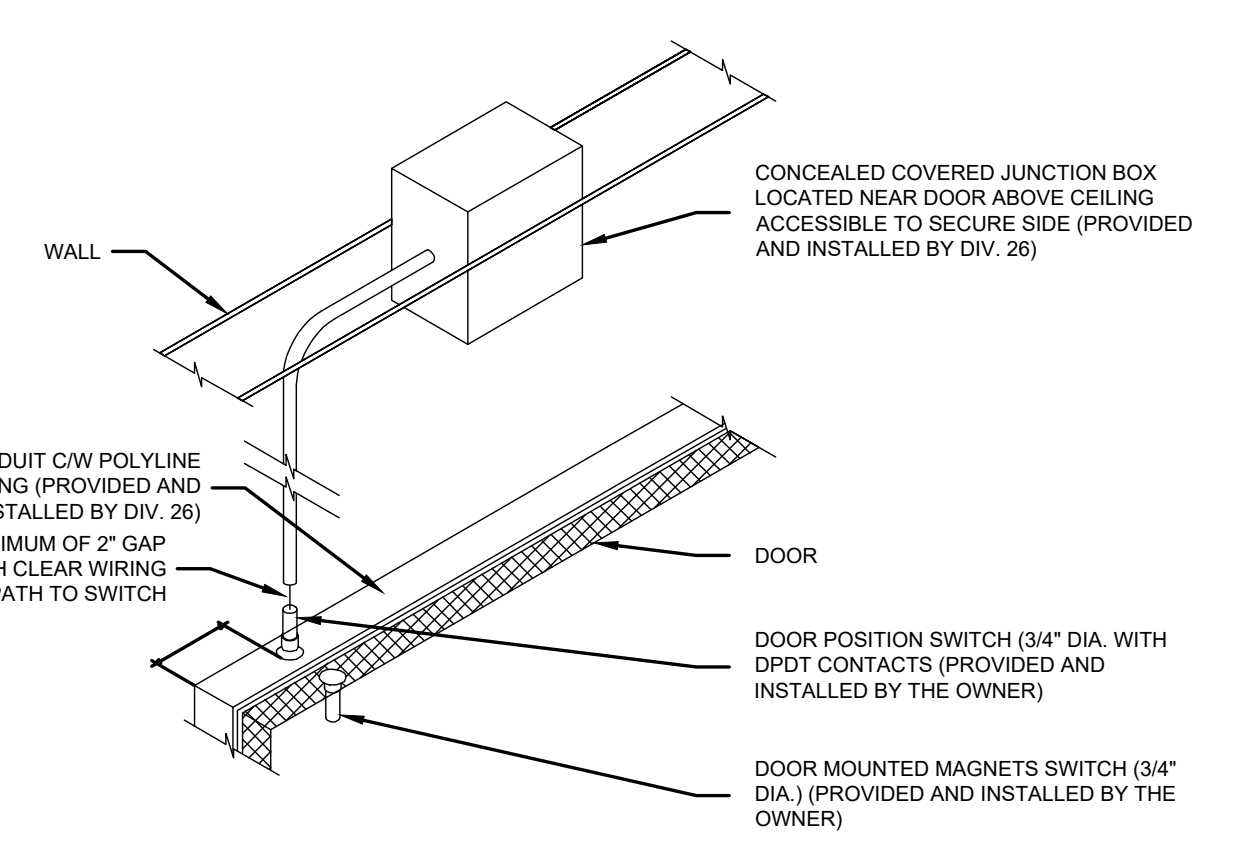
6 WIRELESS ACCESS POINT
NO SCALE



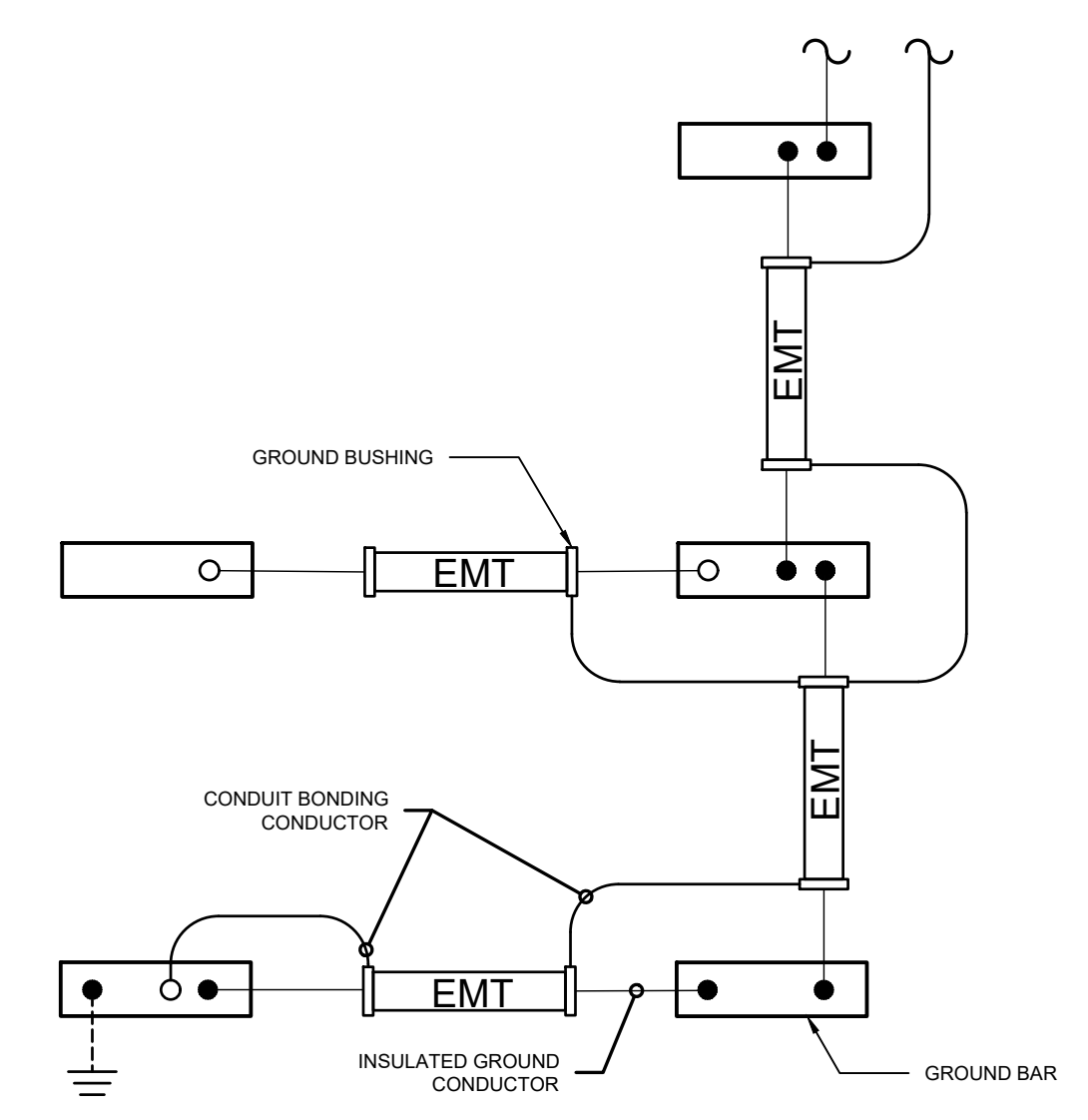
7 WALL MOUNTED WIRELESS ACCESS POINT (WRAP) ROUGH-IN
NO SCALE



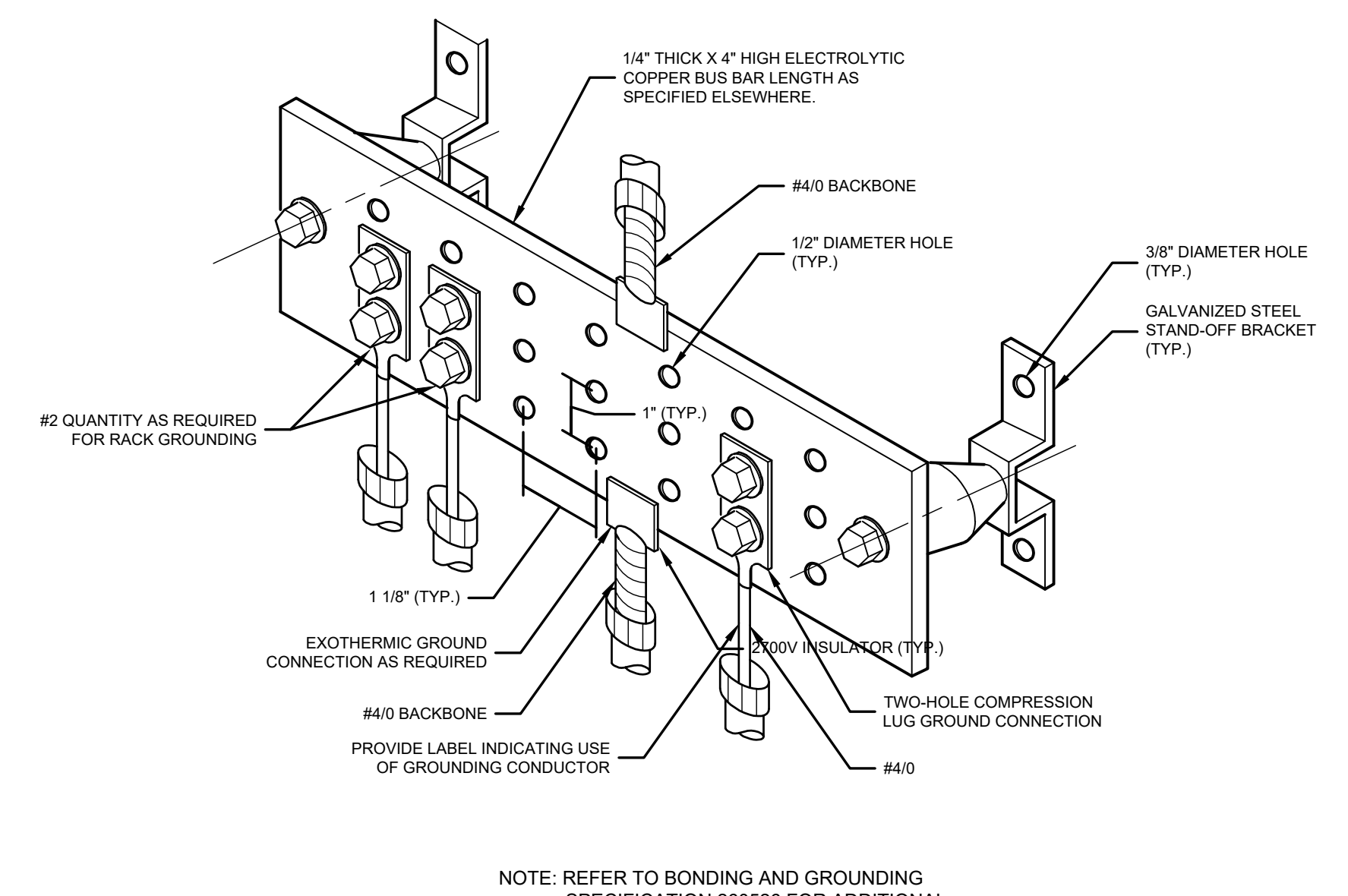
8 DOOR READER DETAIL
NO SCALE



9 DOOR CONTACT SWITCH DETAIL
NO SCALE



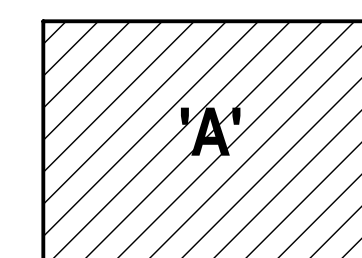
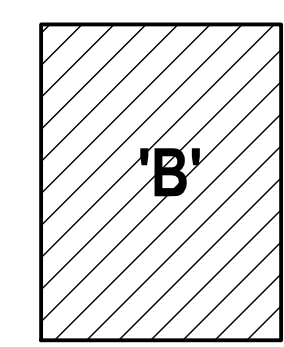
10 CONDUIT BONDING FOR GROUNDING SYSTEM
NO SCALE



11 TYPICAL GROUNDING BUS DETAIL
NO SCALE

NOTE: REFER TO BONDING AND GROUNDING SPECIFICATION 260526 FOR ADDITIONAL REQUIREMENTS.

KEY PLAN



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LIGHT FIXTURE SCHEDULE									
TYPE	VOLTAGE	MOUNTING	MANUFACTURER	MODEL NUMBER	LAMPS	LUMENS	WATTAGE	APPROVED ALTERNATE	NOTES
A	120-277	RECESSED	LITHONIA	2BLT4-48L-SDSM-GZ1-LP840-LATC-WH	LED	5,052	39.3	METALUX 24C22 SERIES COLUMBIA LCAT24 SERIES	
A1	120-277	RECESSED	LITHONIA	2BLT4-48L-SDSM-GZ1-LP840-E10WLCP-LATC-WH	LED	5,052	39.3	METALUX 24C22 SERIES COLUMBIA LCAT24 SERIES	
AS	120-277	RECESSED	LITHONIA	2BLT4-48L-SDSM-EZ1-LP840-N100-NESPD7-LATC-WH	LED	5,052	39.3	METALUX 24C22 SERIES COLUMBIA LCAT24 SERIES	
AS1	120-277	RECESSED	LITHONIA	2BLT4-48L-SDSM-EZ1-LP840-N100-NESPD7-E10WLCP-LATC-WH	LED	5,052	39.3	METALUX 24C22 SERIES COLUMBIA LCAT24 SERIES	
B	120-277	RECESSED	LITHONIA	2BLT2-40L-SDSM-GZ1-LP840-LATC-WH	LED	4,086	31.0	METALUX 22C22 SERIES COLUMBIA LCAT22 SERIES	
B1	120-277	RECESSED	LITHONIA	2BLT2-40L-SDSM-GZ1-LP840-E10WLCP-LATC-WH	LED	4,086	31.0	METALUX 22C22 SERIES COLUMBIA LCAT22 SERIES	
BF	120-277	RECESSED	LITHONIA	2BLT2-40L-SDSM-GZ1-LP840-LATC-WH / DGA22	LED	4,086	31.0	METALUX 22C22 SERIES COLUMBIA LCAT22 SERIES	
BF1	120-277	RECESSED	LITHONIA	2BLT2-40L-SDSM-GZ1-LP840-E10WLCP-LATC-WH / DGA22	LED	4,086	31.0	METALUX 22C22 SERIES COLUMBIA LCAT22 SERIES	
BS	120-277	RECESSED	LITHONIA	2BLT2-40L-SDSM-EZ1-LP840-N100-NESPD7-LATC-WH	LED	4,086	31.0	METALUX 22C22 SERIES COLUMBIA LCAT22 SERIES	
C	120-277	SUSPENDED	ECLIPSE	HBAS-L-LED200R-4K-120D-UNV-8K-PEND-SWC-RR-WG	LED	23,593	175.0	SPEC GRADE LED HBF SERIES LSI ARB SERIES	
C1	120-277	SUSPENDED	ECLIPSE	HBAS-L-LED200R-4K-120D-UNV-8K-PEND-SWC-RR-WG-EL20W	LED	23,593	175.0	SPEC GRADE LED HBF SERIES LSI ARB SERIES	
D	120-277	SURFACE	NEW STAR	AG-V-11-LW-40-UN-EL1	LED	1,800	18.0	LIGMAN UPA-31571 SERIES LEDALUX LPLED-S SERIES	
E				EXISTING FIXTURE					
F	120-277	SURFACE	LITHONIA	CSS-L24-2000LM-MVOLT-40K-80CRI	LED	2,144	15.3	METALUX 25NLED SERIES COLUMBIA MPS2 SERIES	
F4	120-277	SURFACE	LITHONIA	CSS-L48-4000LM-MVOLT-40K-80CRI	LED	4,288	35.3	METALUX 45NLED SERIES COLUMBIA MPS4 SERIES	
G	120-277	SURFACE / WALL	AXIS	EX4WD-1200-80-40-SO-4-BLK-UNV-OP-1 VERIFY LENGTH WITH DRAWINGS	LED	1,195 (lm/ft)	10.8 (W/ft)	LUMENVERX VSPLW SERIES KIM RND SERIES	
G1	120-277	SURFACE / WALL	AXIS	EX4WD-1200-80-40-SO-4-BLK-UNV-OP-1-B(1) VERIFY LENGTH WITH DRAWINGS	LED	1,195 (lm/ft)	10.8 (W/ft)	LUMENVERX VSPLW SERIES KIM RND SERIES	
W	120-277	SURFACE / WALL	LITHONIA	WDGE3-P1-40K-80CRI-RFT-MVOLT-SRM-E20WC-NLTAIR2-PIR-DOBXD	LED	7,592	52.0	INVUE CCW SERIES BEACON VPW2 SERIES	
X	120	SURFACE	LITHONIA	LE S-1-R-EL N-SD	LED	N/A	1.0	SURE-LITE CX7 SERIES DUAL-LITE SES SERIES	
X2	120	SURFACE	LITHONIA	LE S-2-R-EL N-SD	LED	N/A	1.0	SURE-LITE CX7 SERIES DUAL-LITE SES SERIES	

LIGHT FIXTURE SCHEDULE GENERAL NOTES:

A. ALL EMERGENCY FIXTURES SHALL HAVE AN UNSWITCHED HOT LEG FOR POWER MONITORING. UNLESS NOTED OTHERWISE ON THE DRAWINGS, ALL LIGHT FIXTURES SHALL BE SWITCHED.

B. PROVIDE ALL EXIT SIGNS WITH A INDIVIDUAL NICKEL-CADMIUM SELF TESTING EMERGENCY BATTERY AND DIRECTIONAL ARROWS AS INDICATED.

C. ALL INTERIOR FIXTURES SHALL BE 4000K.

D. ALL FIXTURES SHALL HAVE A MANUFACTURERS WARRANTY AS SHOWN IN THE SPECIFICATIONS.

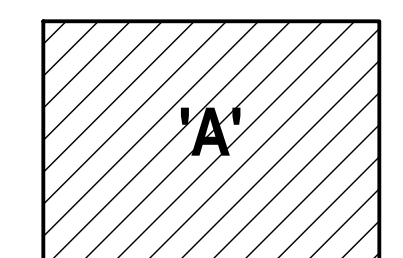
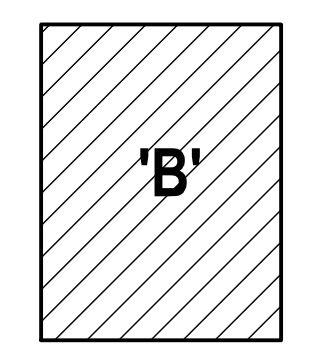
E. WHERE AN APPROVED ALTERNATE "FIXTURE SERIES" IS LISTED, ALL LISTED MANUFACTURER SERIES ARE PRE-APPROVED TO BID PROJECT PROVIDED THE SUBMITTED FIXTURE MEETS THE SPECIFIED REQUIREMENTS. WHERE FEWER THAN THREE SPECIFIED FIXTURES ARE LISTED, PRIOR APPROVAL SHALL BE REQUIRED. PRIOR SUBSTITUTIONS REQUIRE 10 WORKING DAY PRIOR APPROVAL. CONTRACTOR SHALL INCLUDE FULL CUTSHEETS, PHOTOMETRICS, AND IES FILES FOR CONSIDERATION. EACH TYPE MAY BE RE-SUBMITTED ON ONE TIME. AFTER THAT, THE SPECIFIED PACKAGE SHALL BE PROVIDED.

F. THE CONTRACTOR SHALL CONFIRM ALL FINISHES WITH THE ARCHITECT PRIOR TO BID.

G. NO SUBSTITUTIONS ON SPECIFIED PACKAGE OR APPROVED PRIOR PACKAGE SHALL BE MADE UNLESS AUTHORIZED IN WRITING BY THE OWNER AND SHALL ONLY BE MADE BY THE ENGINEER. MANUFACTURERS, DISTRIBUTORS, AND LIGHTING REPS SHALL NOT MAKE PROPOSALS TO THE OWNER FOR SUBSTITUTIONS. SHOULD A SUBSTITUTION BE ACCEPTED, AND SHOULD THE SUBSTITUTE MATERIAL PROVE DEFECTIVE OR OTHERWISE UNSATISFACTORY FOR THE SERVICE INTENDED, AND WITHIN THE WARRANTY PERIOD, THE CONTRACTOR SHALL REPLACE THIS MATERIAL OR EQUIPMENT WITH MATERIAL OR EQUIPMENT SPECIFIED, AT HIS OWN EXPENSE, AND TO THE SATISFACTION OF THE OWNER.

H. ALL LINEAR FIXTURES SHOWN IN CONTINUOUS ROWS SHALL BE SINGLE FIXTURE OF LENGTH SHOWN OR LONGEST RUN ALLOWED BY MANUFACTURER. REFER TO THE DRAWINGS FOR FIXTURE LENGTH. COORDINATE FINAL LENGTHS WITH THE ARCHITECTURAL RCPS.

KEY PLAN



bld. arch.
architects
planners
designers
consultants

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Professional Seal

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consultant team

PROJECT

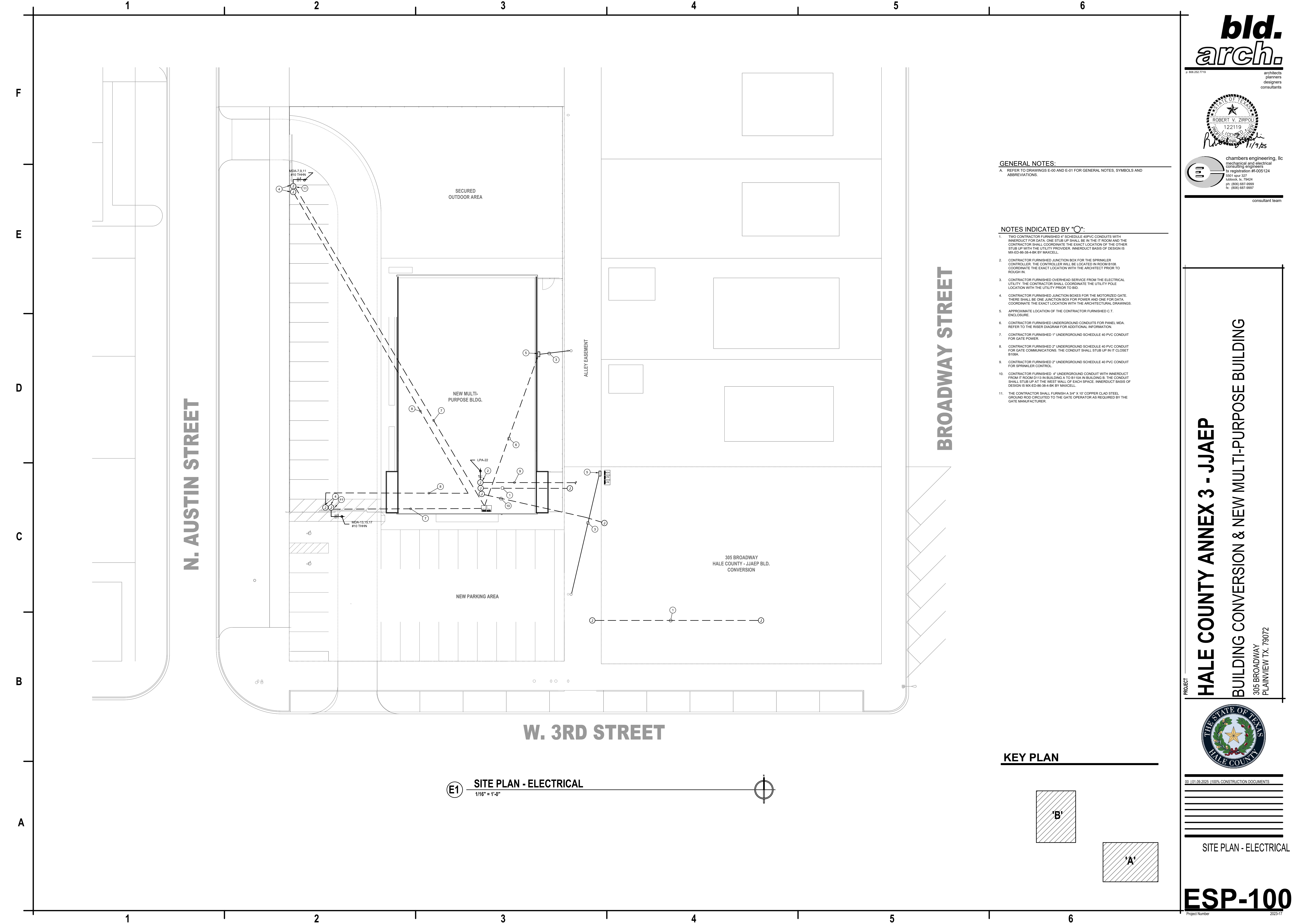
HALE COUNTY ANNEX 3 - JJAEP
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
305 BROADWAY
PLAINVIEW TX, 79072

THE STATE OF TEXAS
HALE COUNTY

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SCHEDULES - ELECTRICAL
BUILDING 'A' AND 'B'

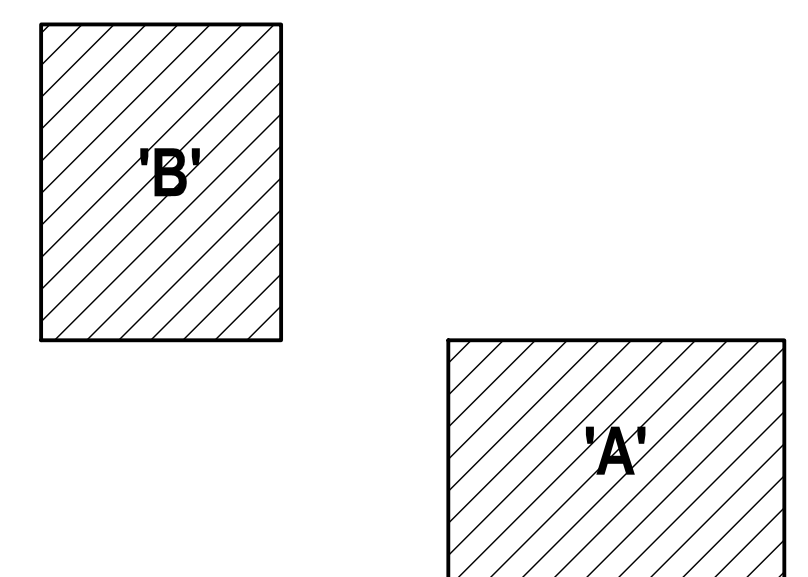
E-201.6
Project Number 2023-17



GENERAL NOTES:
 A. REFER TO DRAWINGS E-00 AND E-01 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.

- NOTES INDICATED BY "O":**
1. TWO CONTRACTOR FURNISHED 4" SCHEDULE 40 PVC CONDUITS WITH INNERDUCT FOR DATA. ONE STUB UP SHALL BE IN THE IT ROOM AND THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF THE OTHER STUB UP WITH THE UTILITY PROVIDER. INNERDUCT BASIS OF DESIGN IS MX-ED-86-38-4-BK BY MAXCELL.
 2. CONTRACTOR FURNISHED JUNCTION BOX FOR THE SPRINKLER CONTROLLER. THE CONTROLLER WILL BE LOCATED IN ROOM B108. COORDINATE THE EXACT LOCATION WITH THE ARCHITECT PRIOR TO ROUGH IN.
 3. CONTRACTOR FURNISHED OVERHEAD SERVICE FROM THE ELECTRICAL UTILITY. THE CONTRACTOR SHALL COORDINATE THE UTILITY POLE LOCATION WITH THE UTILITY PRIOR TO BID.
 4. CONTRACTOR FURNISHED JUNCTION BOXES FOR THE MOTORIZED GATE. THERE SHALL BE ONE JUNCTION BOX FOR POWER AND ONE FOR DATA. COORDINATE THE EXACT LOCATION WITH THE ARCHITECTURAL DRAWINGS.
 5. APPROXIMATE LOCATION OF THE CONTRACTOR FURNISHED C.T. ENCLOSURE.
 6. CONTRACTOR FURNISHED UNDERGROUND CONDUITS FOR PANEL MDA. REFER TO THE RISER DIAGRAM FOR ADDITIONAL INFORMATION.
 7. CONTRACTOR FURNISHED 1" UNDERGROUND SCHEDULE 40 PVC CONDUIT FOR GATE POWER.
 8. CONTRACTOR FURNISHED 2" UNDERGROUND SCHEDULE 40 PVC CONDUIT FOR GATE COMMUNICATIONS. THE CONDUIT SHALL STUB UP IN IT CLOSET S108A.
 9. CONTRACTOR FURNISHED 2" UNDERGROUND SCHEDULE 40 PVC CONDUIT FOR SPRINKLER CONTROL.
 10. CONTRACTOR FURNISHED 4" UNDERGROUND CONDUIT WITH INNERDUCT FROM IT ROOM D113 IN BUILDING A TO B110A IN BUILDING B. THE CONDUIT SHALL STUB UP AT THE WEST WALL OF EACH SPACE. INNERDUCT BASIS OF DESIGN IS MX-ED-86-38-4-BK BY MAXCELL.
 11. THE CONTRACTOR SHALL FURNISH A 3/4" X 1/2" COPPER GLAD STEEL GROUND ROD CIRCUITED TO THE GATE OPERATOR AS REQUIRED BY THE GATE MANUFACTURER.

KEY PLAN



E1 SITE PLAN - ELECTRICAL
 1/16" = 1'-0"

bld. arch.
 architects
 planners
 designers
 consultants

STATE OF TEXAS
 ROBERT V. ZIMMEL
 122119
 11/9/25

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PROJECT

HALE COUNTY ANNEX 3 - JJAEP
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
 305 BROADWAY
 PLAINVIEW TX, 79072

THE STATE OF TEXAS
 HALE COUNTY

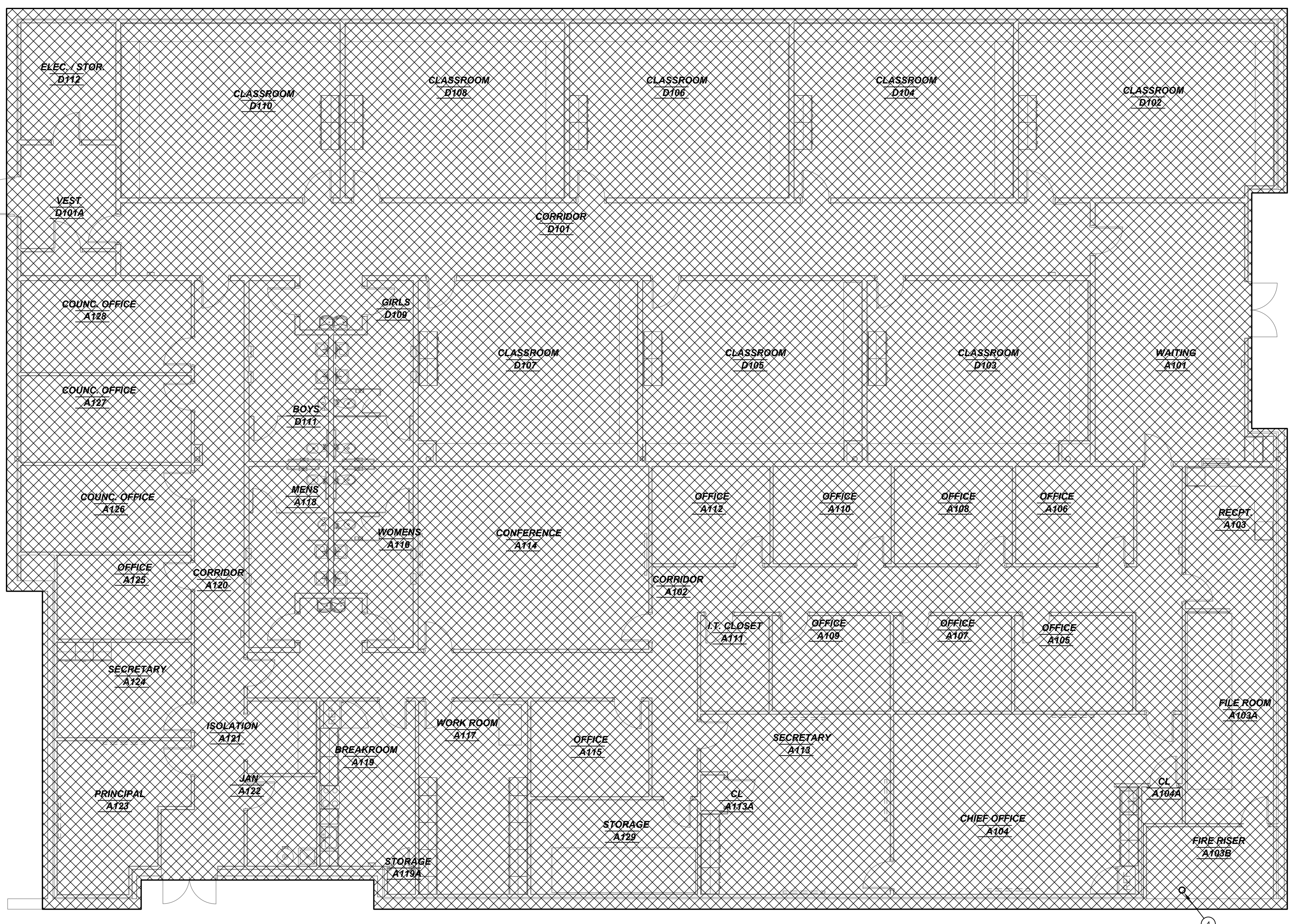
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SITE PLAN - ELECTRICAL

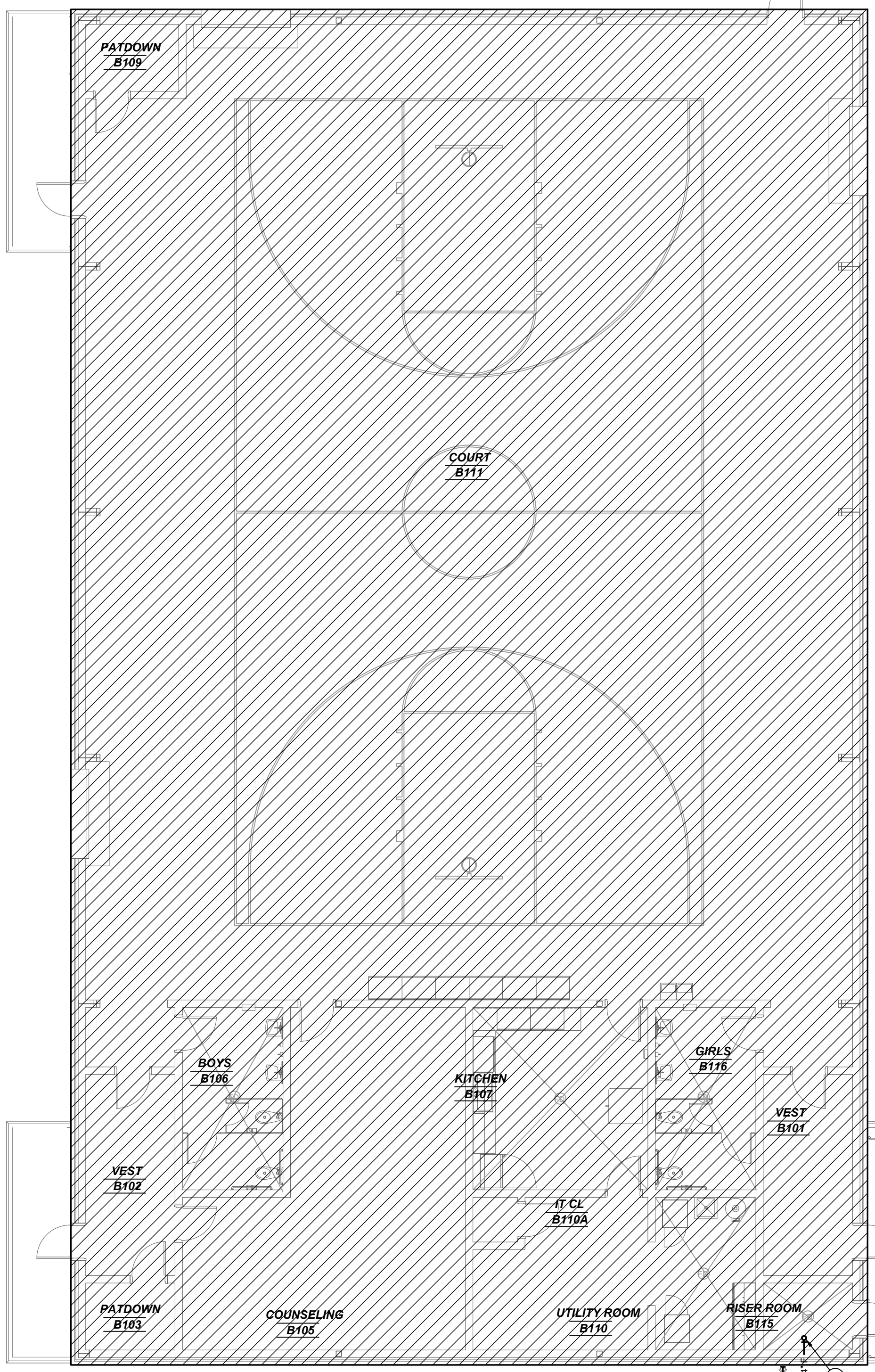
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 Project Number 2023-17

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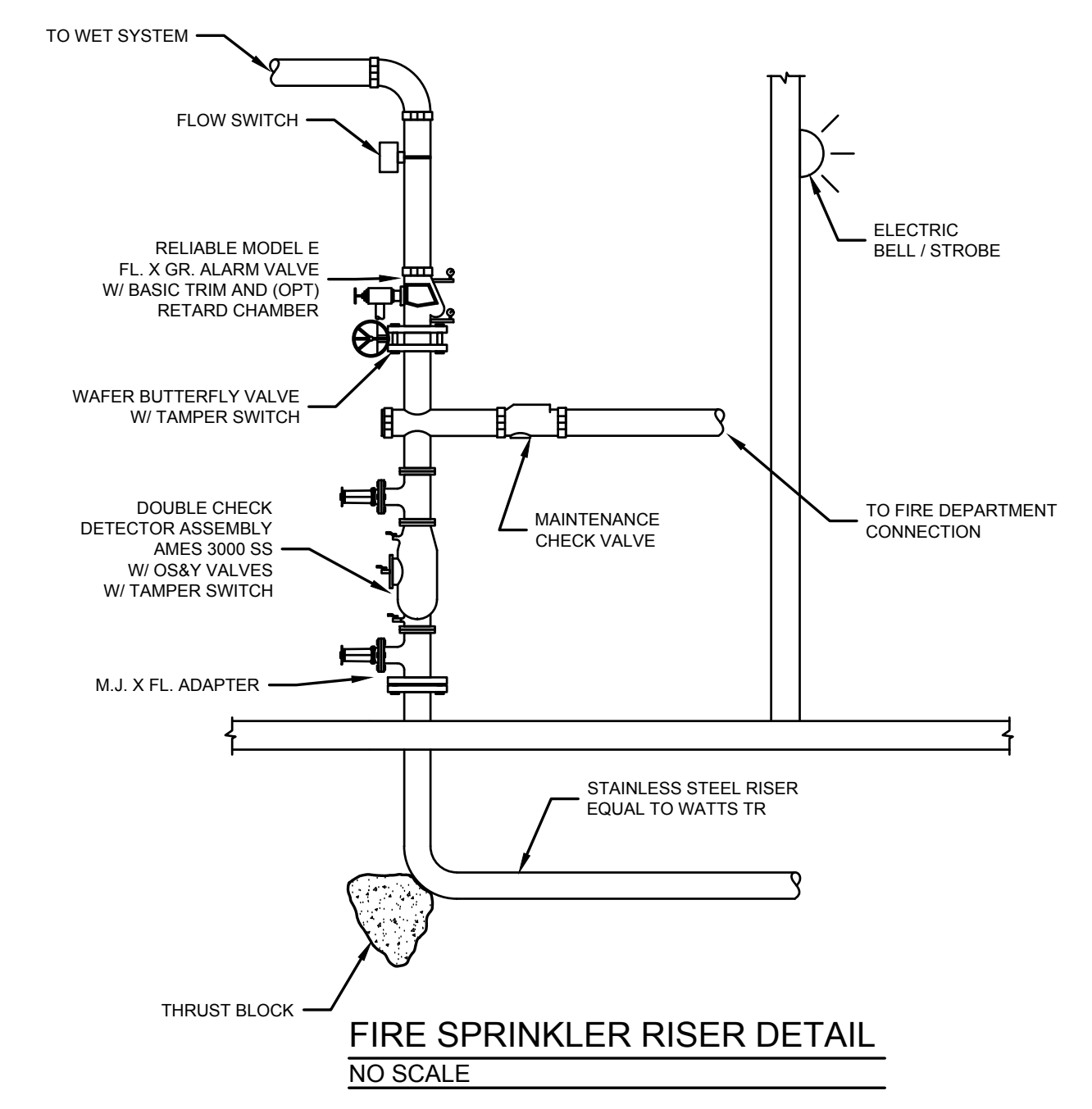
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P1 FLOOR PLAN - FIRE PROTECTION - BLDG. 'A'
1/8" = 1'-0"



P2 FLOOR PLAN - FIRE PROTECTION - BLDG. 'B'
1/8" = 1'-0"

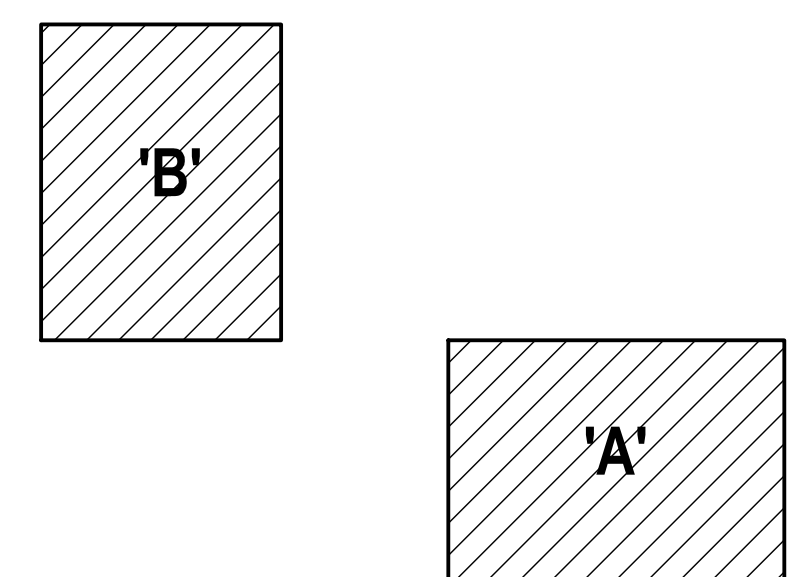


FIRE SPRINKLER RISER DETAIL
NO SCALE

SPRINKLER PROTECTION LEGEND	
	NEW FIRE PROTECTION SYSTEM TO ACCOMMODATE NEW BUILDING.
	THIS BUILDING IS CURRENTLY PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM. MODIFY EXISTING SYSTEM TO ACCOMMODATE REVISED FLOOR PLAN AS REQUIRED BY NFPA 13.

- GENERAL NOTES:**
- THE BUILDINGS SHALL BE PROTECTED BY A SPRINKLER SYSTEM IN COMPLIANCE WITH NFPA 13. VERIFY ALL SYSTEM COMPONENTS WITH AUTHORITY HAVING JURISDICTION.
- NOTES INDICATED BY "O":**
- CONNECT NEW 4" FIRE LINE TO EXISTING WATER MAIN LOCATED IN UTILITY EASEMENT. VERIFY EXACT LOCATION AT JOBSITE. COORDINATE WITH THE CITY OF PLAINVIEW FOR CONNECTION REQUIREMENTS.
 - FIRE RISER INTO BUILDING. REFER TO DETAIL.
 - SIAMENSE FIRE DEPARTMENT CONNECTION.
 - EXISTING FIRE RISER AND ALL ASSOCIATED ITEMS TO REMAIN. MODIFY EXISTING SYSTEM TO ACCOMMODATE REVISED FLOOR PLAN AS REQUIRED BY NFPA 13.

KEY PLAN



bld. arch.

architects
planners
designers
consultants

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consultant team

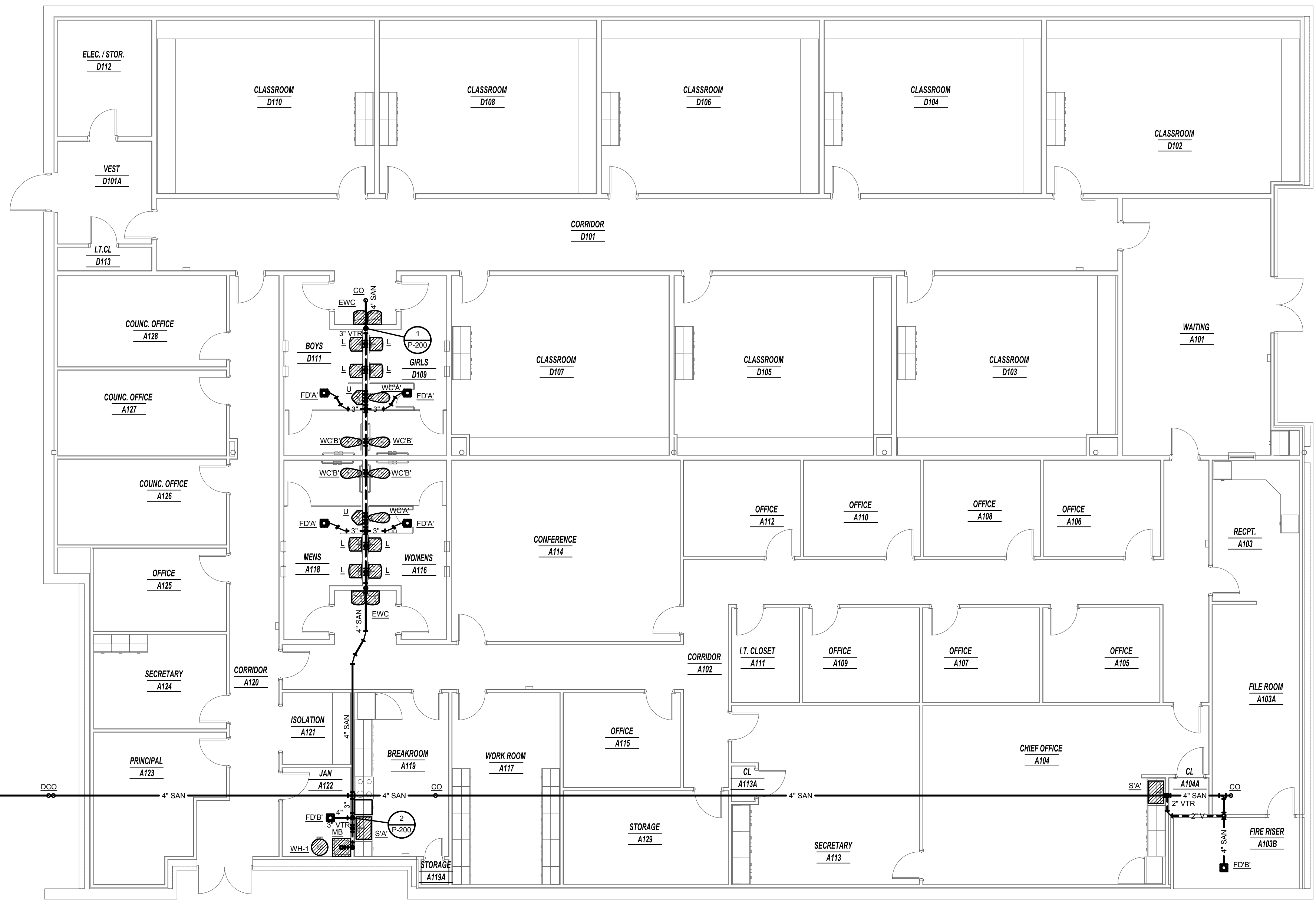
HALE COUNTY ANNEX 3 - JJAEP
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
305 BROADWAY
PLAINVIEW TX, 79072

PROJECT

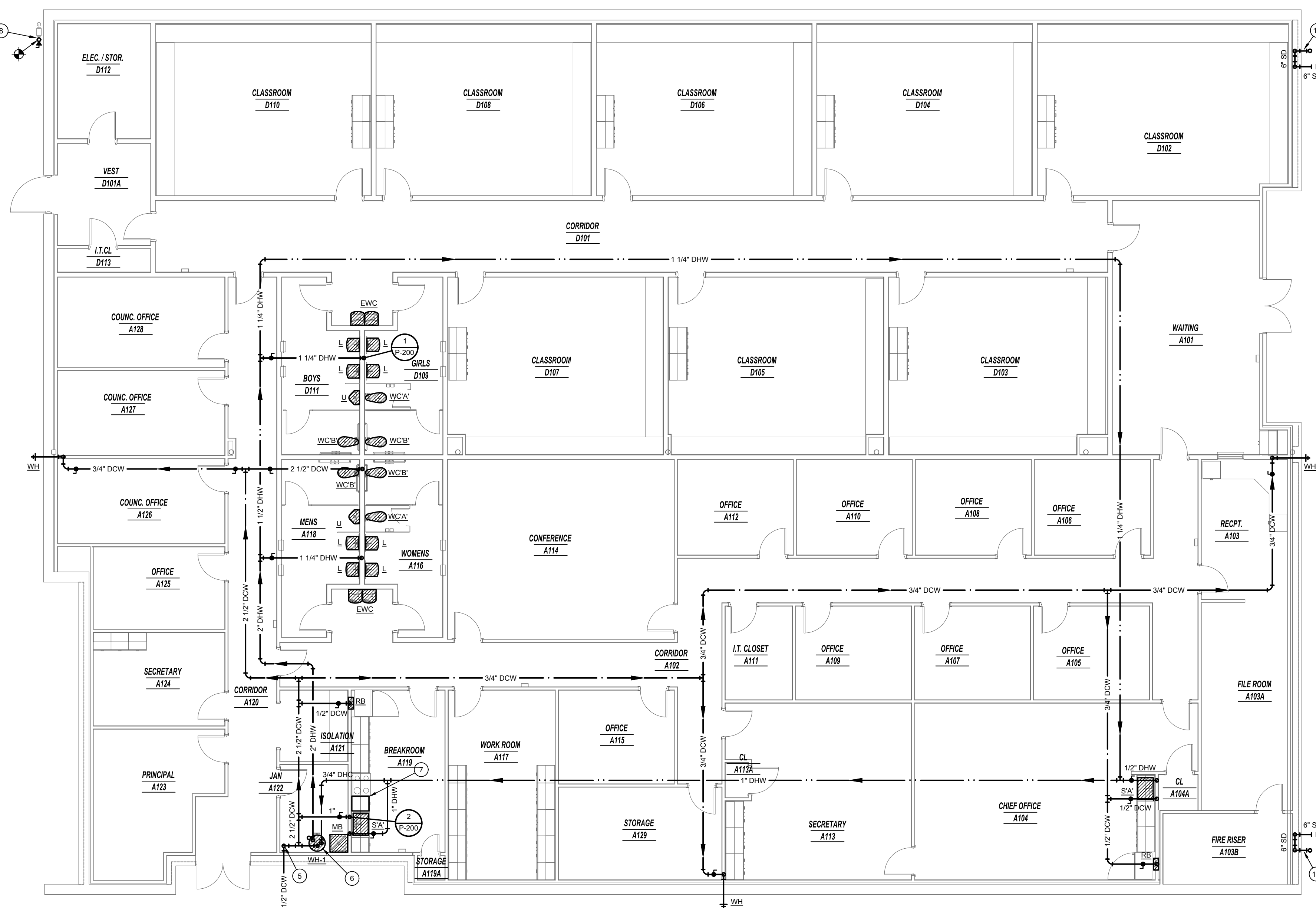


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FLOOR PLAN -
FIRE PROTECTION



P1 FLOOR PLAN - SEWER, WASTE & VENT PLUMBING - BLDG. 'A'
1/8" = 1'-0"



P2 FLOOR PLAN - DOMESTIC WATER & GAS PLUMBING - BLDG. 'A'
1/8" = 1'-0"

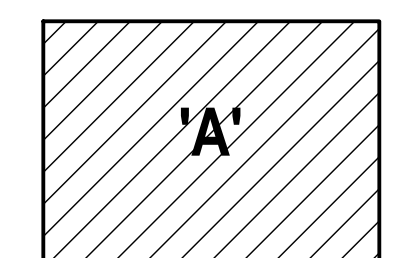
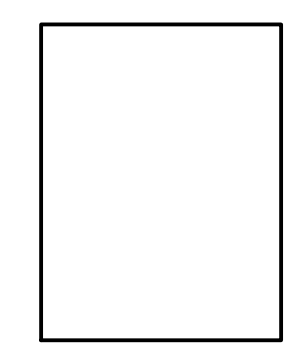
GENERAL NOTES:

- A. VERIFY EXACT LOCATION OF ALL EXISTING UTILITIES, PLUMBING FIXTURES, AND PIPING AT THE JOBSITE. CONTRACTOR SHALL VERIFY EXACT PLUMBING SYSTEMS PRIOR TO BID. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL UTILITIES PRIOR TO BID.
- B. CONTRACTOR SHALL TAKE CARE TO PROTECT ALL OPERATIONAL SYSTEMS. ANY EXISTING SYSTEMS THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE EXPENSE OF THE CONTRACTOR.
- C. CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF ALL VTR'S WITH EXISTING CONDITIONS AT JOBSITE. NO VTR SHALL BE INSTALLED WITH IN 10' OF ANY EXISTING OUTSIDE AIR INTAKE.
- D. MOUNTING HEIGHT OF ALL PLUMBING FIXTURES SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS PRIOR TO INSTALLATION.
- E. CONTRACTOR SHALL COORDINATE ALL PLUMBING DISCONNECTIONS AND INTERRUPTIONS WITH BUILDING OWNER. VERIFY EXACT SCHEDULE WITH OWNER.
- F. CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO OWNER PROVIDED EQUIPMENT.
- G. VERIFY EXACT LOCATION OF ALL FLOOR DRAINS, FLOOR SINKS, AND LINES THAT RUN UP THRU SLAB WITH ARCHITECTURAL PLANS.
- H. CONTRACTOR SHALL COORDINATE DEPTHS OF ALL LINES WITH ALL TRADES PRIOR TO INSTALLATIONS.
- I. SAW CUT EXISTING FLOOR SLAB AS REQUIRED TO INSTALL NEW SEWER AND WASTE LINES.
- J. THIS BUILDING IS CURRENTLY PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM. MODIFY EXISTING SYSTEM TO ACCOMMODATE REVISED FLOOR PLAN AS REQUIRED BY NFPA 13.

NOTES INDICATED BY "O":

- 1. CONNECT NEW 4" SEWER LINE TO EXISTING SEWER MAIN LOCATED IN UTILITY EASEMENT. VERIFY EXACT LOCATION AT JOBSITE. COORDINATE WITH THE CITY OF PLAINVIEW FOR CONNECTION REQUIREMENTS.
- 2. EXTEND WASTE LINE FROM DISHWASHER TO CONNECT TO TAILPIPE AT SINK AS REQUIRED BY MANUFACTURER.
- 3. CONNECT NEW 2 1/2" WATER LINE TO EXISTING WATER MAIN LOCATED IN UTILITY EASEMENT. VERIFY EXACT LOCATION AT JOBSITE. COORDINATE WITH THE CITY OF PLAINVIEW FOR CONNECTION REQUIREMENTS.
- 4. NEW 2" WATER METER. COORDINATE WITH THE CITY OF PLAINVIEW FOR INSTALLATION REQUIREMENTS AND NEW METER LOCATION.
- 5. TURN NEW 2 1/2" DCW LINE UP IN ROOM TO RUN ABOVE CEILING.
- 6. TURN NEW 2" DCW, 2" DHW, 3/4" DHC AND 1" GAS LINE DOWN TO SERVE WATER HEATER. REFER TO DETAIL.
- 7. EXTEND HOT WATER LINE FROM DISHWASHER TO CONNECT TO HOT WATER LINE AT SINK AS REQUIRED BY MANUFACTURER.
- 8. CONNECT NEW 2 1/2" GAS LINE TO EXISTING GAS METER. VERIFY EXACT LOCATION AT JOBSITE. MODIFY EXISTING GAS METER TO PROVIDE A TOTAL GAS LOAD OF 700 CFH AT OUNCE PRESSURE. COORDINATE WITH LOCAL GAS COMPANY FOR METER AND CONNECTION REQUIREMENTS. EXTEND NEW 2 1/2" GAS LINE UP EXTERIOR WALL TO RUN ON ROOF.
- 9. NEW WATER VALVE BOX. REFER TO DETAIL.
- 10. TURN 6" ROOF DRAIN LINE DOWN TO RUN INSIDE EXTERIOR WALL AND OUT TO DOWNSPOUT TO SPILL TO GRADE.

KEY PLAN



bld. arch.
architects
planners
designers
consultants

STATE OF TEXAS
DUNN & YOUNGBERG
103841
1/9/25

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PROJECT
HALE COUNTY ANNEX 3 - JJAEP
BUILDING CONVERSION & NEW MULTI-PURPOSE BUILDING
305 BROADWAY
PLAINVIEW TX, 79072

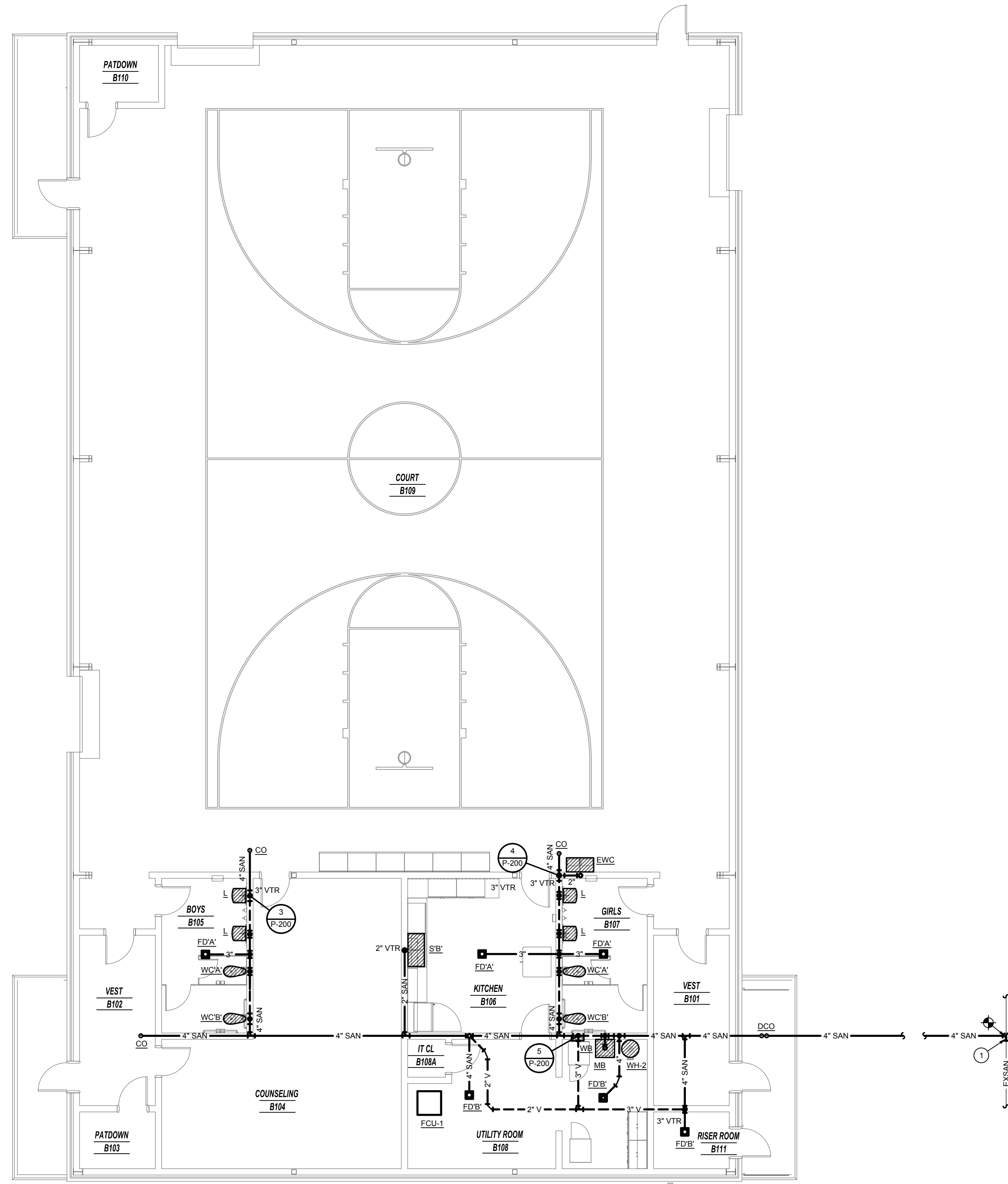


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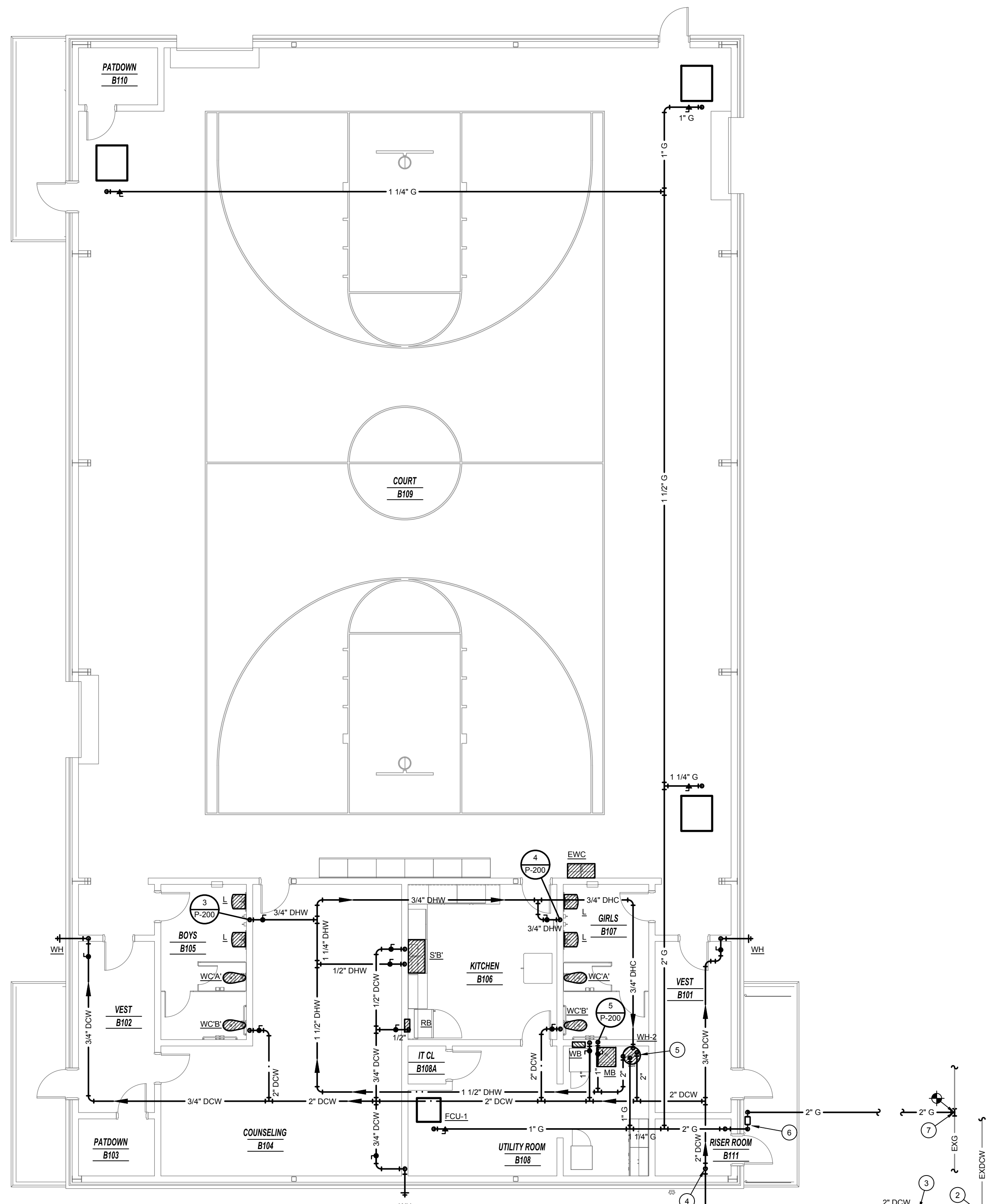
FLOOR PLAN - PLUMBING
BLDG. 'A'

1 2 3 4 5 6

F
E
D
C
B
A



P1 FLOOR PLAN - SEWER, WASTE & VENT PLUMBING - BLDG. 'B'
1/8" = 1'-0"



P2 FLOOR PLAN - DOMESTIC WATER & GAS PLUMBING - BLDG. 'B'
1/8" = 1'-0"

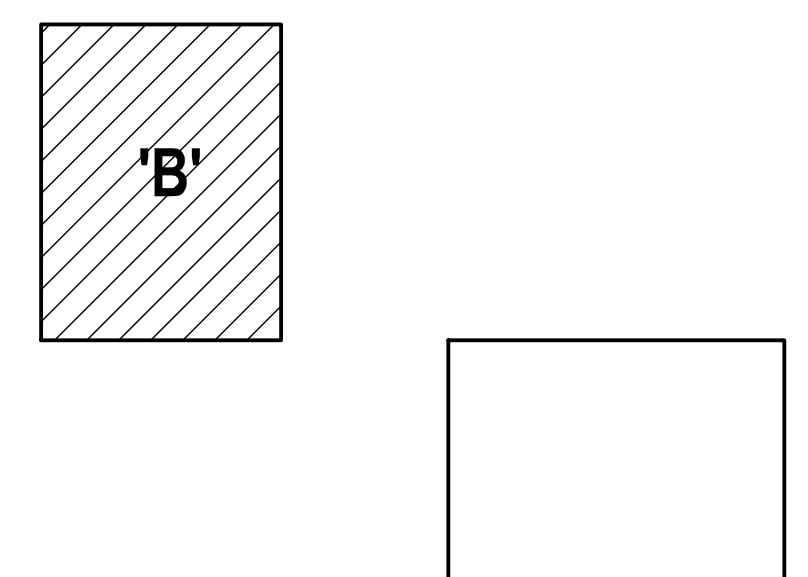
GENERAL NOTES:

- A. VERIFY EXACT LOCATION OF ALL EXISTING UTILITIES, PLUMBING FIXTURES, AND PIPING AT THE JOBSITE. CONTRACTOR SHALL VERIFY EXACT PLUMBING SYSTEMS PRIOR TO BID. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL UTILITIES PRIOR TO BID.
- B. CONTRACTOR SHALL TAKE CARE TO PROTECT ALL OPERATIONAL SYSTEMS. ANY EXISTING SYSTEMS THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE EXPENSE OF THE CONTRACTOR.
- C. CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF ALL VTRs WITH EXISTING CONDITIONS AT JOBSITE. NO VTR SHALL BE INSTALLED WITH IN 10' OF ANY EXISTING OUTSIDE AIR INTAKE.
- D. MOUNTING HEIGHT OF ALL PLUMBING FIXTURES SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS PRIOR TO INSTALLATION.
- E. CONTRACTOR SHALL COORDINATE ALL PLUMBING DISCONNECTIONS AND INTERRUPTIONS WITH BUILDING OWNER. VERIFY EXACT SCHEDULE WITH OWNER.
- F. CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO OWNER PROVIDED EQUIPMENT.
- G. VERIFY EXACT LOCATION OF ALL FLOOR DRAINS, FLOOR SINKS, AND LINES THAT TURN UP THRU SLAB WITH ARCHITECTURAL PLANS.
- H. CONTRACTOR SHALL COORDINATE DEPTHS OF ALL LINES WITH ALL TRADES PRIOR TO INSTALLATIONS.

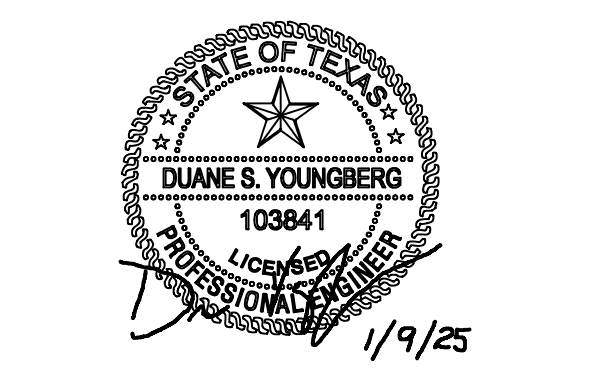
NOTES INDICATED BY "O":

- 1. CONNECT NEW 4" SEWER LINE TO EXISTING SEWER MAIN LOCATED IN UTILITY EASEMENT. VERIFY EXACT LOCATION AT JOBSITE. COORDINATE WITH THE CITY OF PLAINVIEW FOR CONNECTION REQUIREMENTS.
- 2. CONNECT NEW 2" WATER LINE TO EXISTING WATER MAIN LOCATED IN UTILITY EASEMENT. VERIFY EXACT LOCATION AT JOBSITE. COORDINATE WITH THE CITY OF PLAINVIEW FOR CONNECTION REQUIREMENTS.
- 3. NEW 1 1/2" WATER METER. COORDINATE WITH THE CITY OF PLAINVIEW FOR INSTALLATION REQUIREMENTS AND NEW METER LOCATION.
- 4. TURN NEW 2" DCW LINE UP IN ROOM TO RUN ABOVE CEILING.
- 5. TURN NEW 2" DCW, 1 1/2" DHW, 3/4" DHC AND 1" GAS LINE DOWN TO SERVE WATER HEATER. REFER TO DETAIL.
- 6. CONNECT NEW 2" GAS LINE TO NEW GAS METER. VERIFY EXACT LOCATION AT JOBSITE. MODIFY EXISTING GAS METER TO PROVIDE A TOTAL GAS LOAD OF 735 CFH AT OUNCE PRESSURE. COORDINATE WITH LOCAL GAS COMPANY FOR NEW METER LOCATION AND CONNECTION REQUIREMENTS. EXTEND NEW 2" GAS LINE THRU WALL AND UP INTERIOR WALL TO RUN AS HIGH AS POSSIBLE.
- 7. CONNECT NEW 2" GAS LINE TO EXISTING GAS MAIN LOCATED IN UTILITY EASEMENT. VERIFY EXACT LOCATION AT JOBSITE. COORDINATE WITH LOCAL GAS COMPANY FOR CONNECTION REQUIREMENTS.
- 8. NEW WATER VALVE BOX. REFER TO DETAIL.

KEY PLAN



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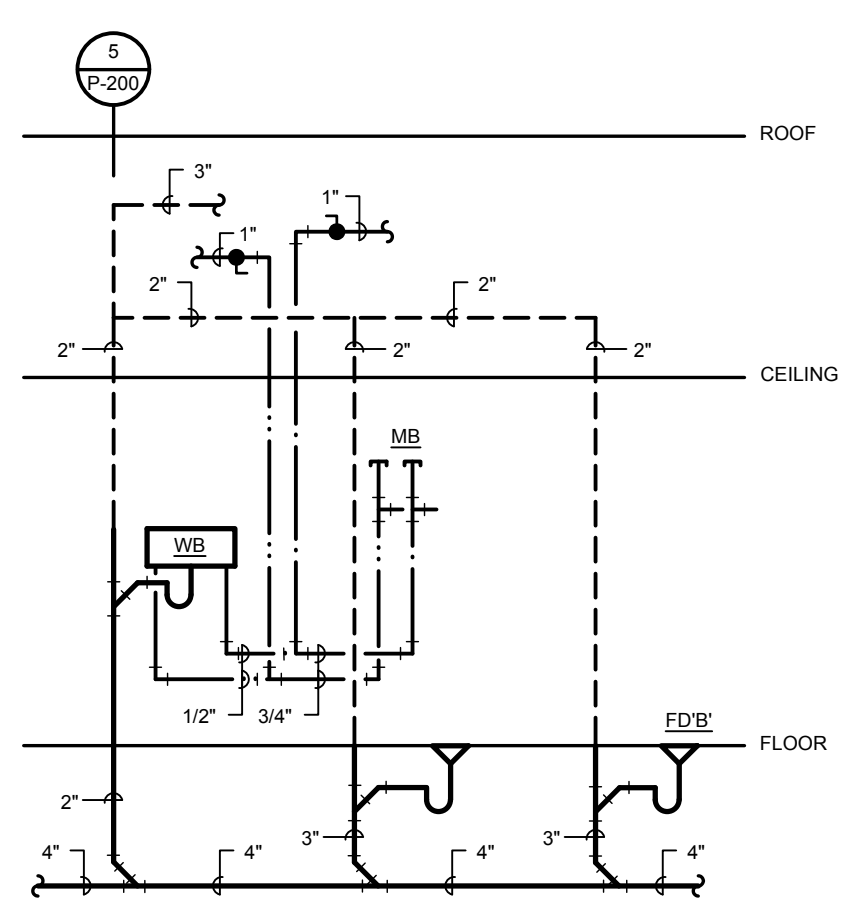
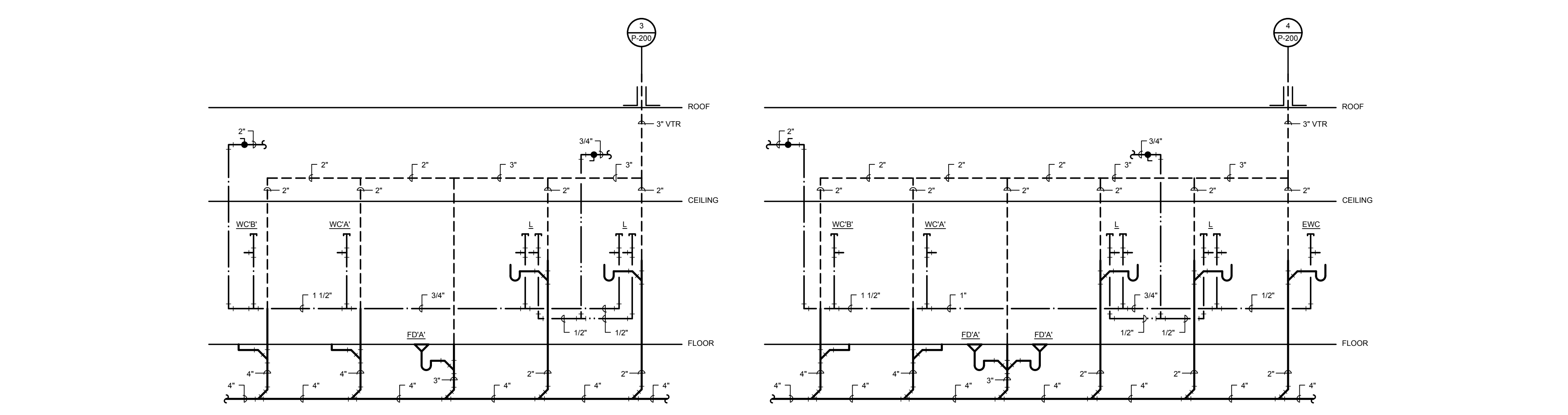
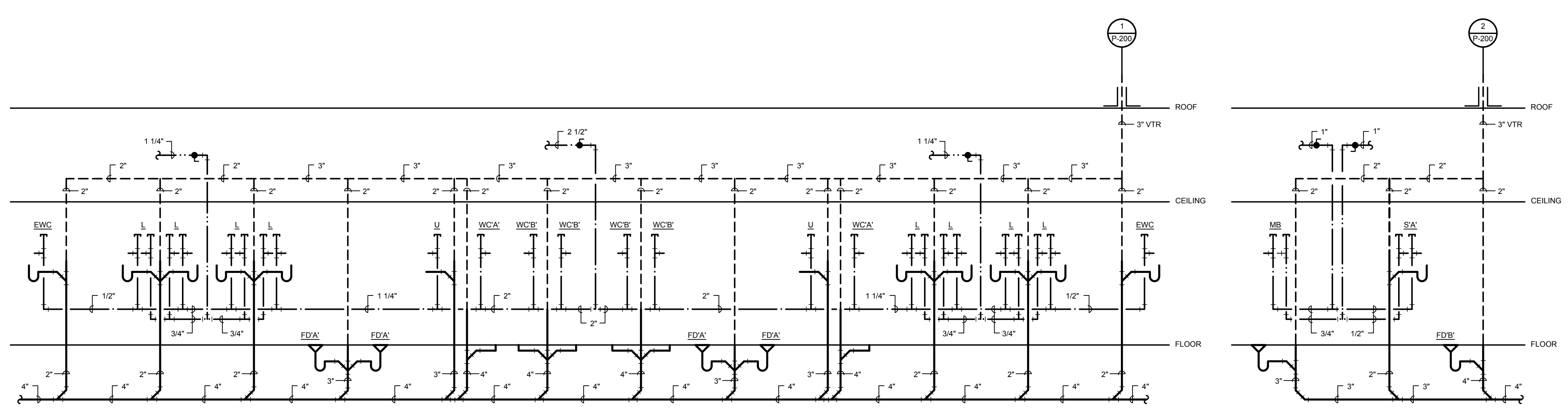
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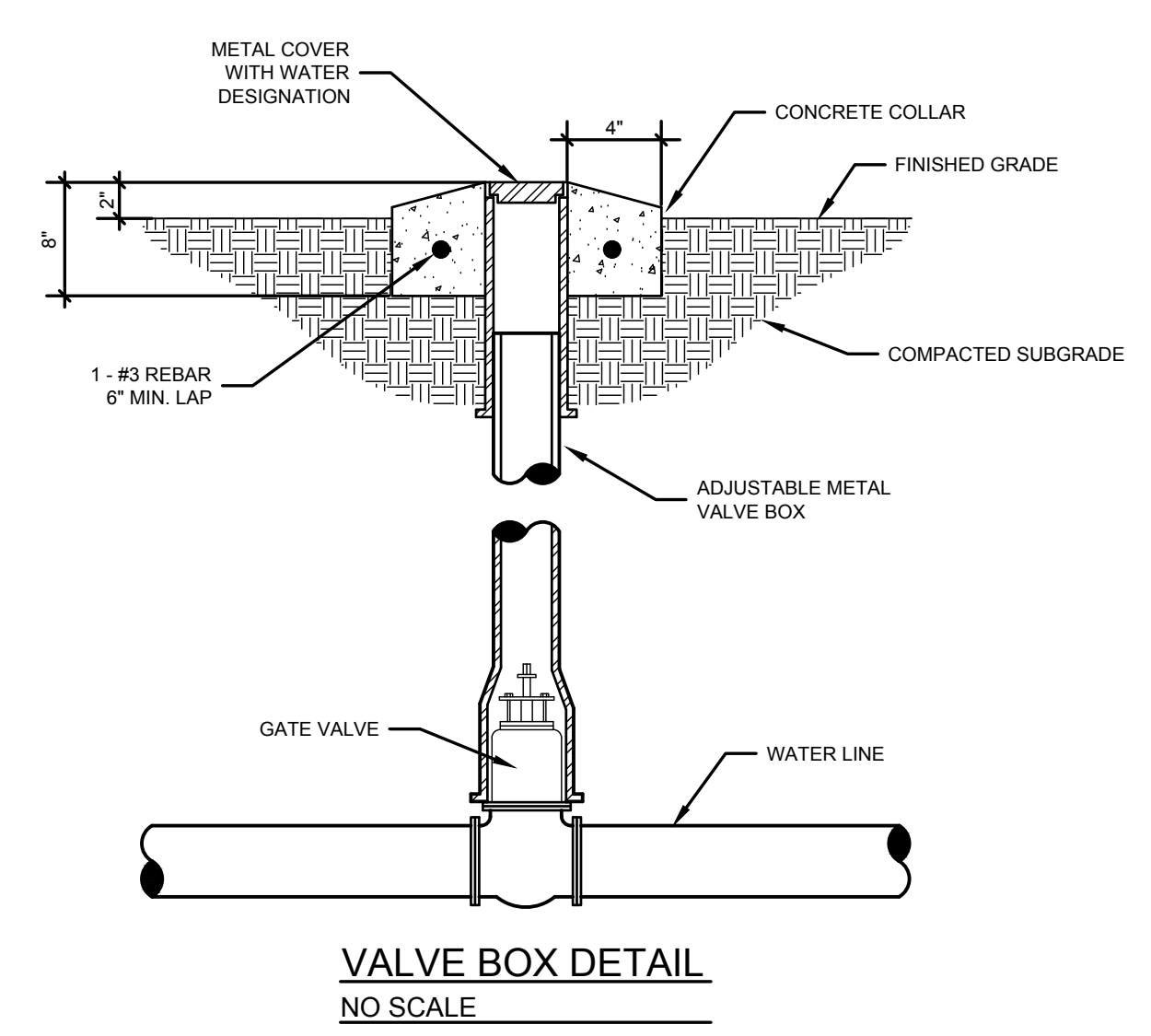
FLOOR PLAN - PLUMBING
BLDG. 'B'

P-101.3

1 2 3 4 5 6



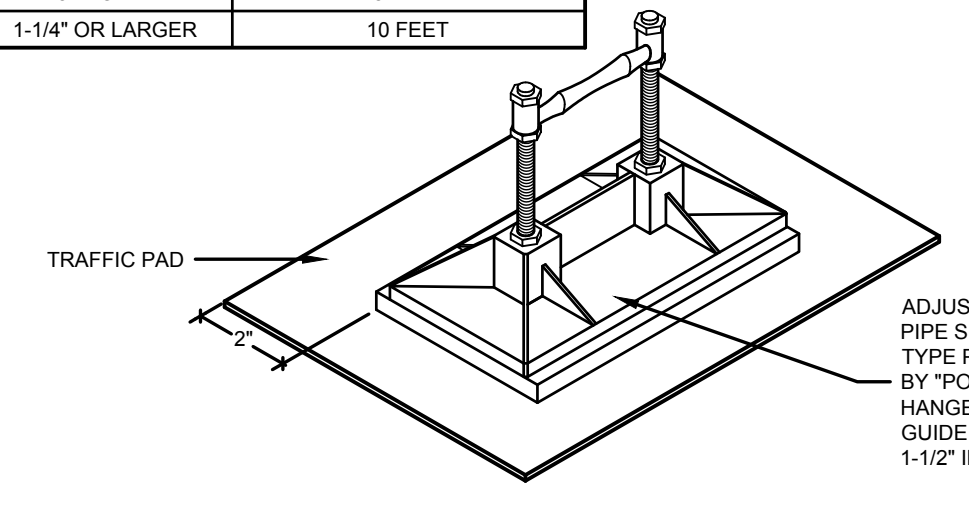
PLUMBING RISER DIAGRAMS
NO SCALE



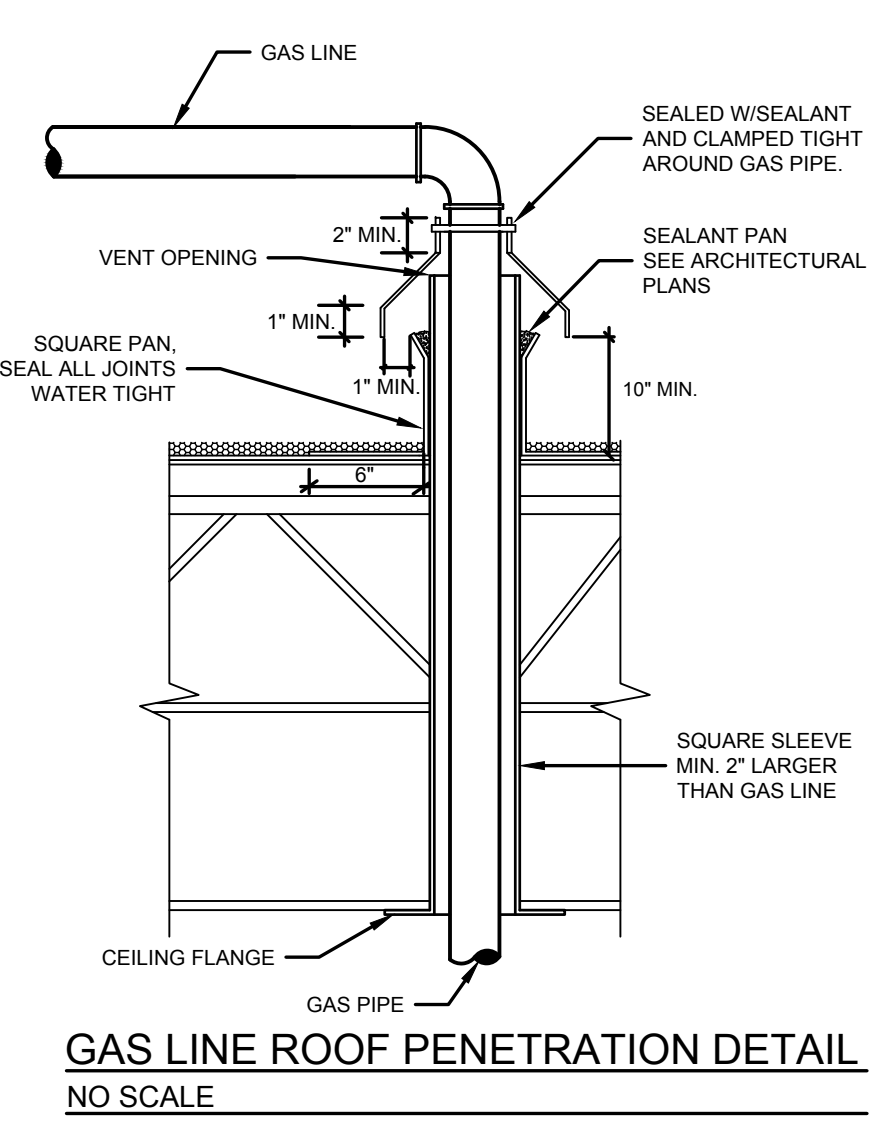
VALVE BOX DETAIL
NO SCALE

SUPPORTS FOR GAS PIPING

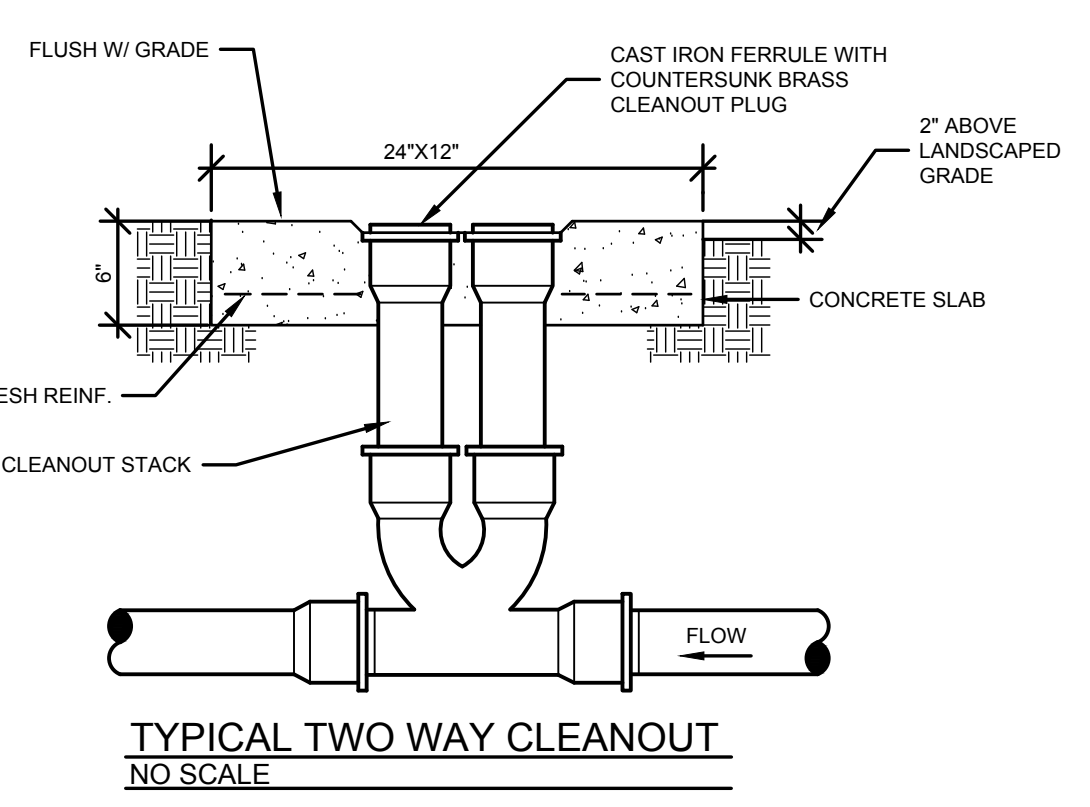
PIPE SIZE	MAX. DIST BETWEEN SUPPORTS
3/4" OR 1"	8 FEET
1-1/4" OR LARGER	10 FEET



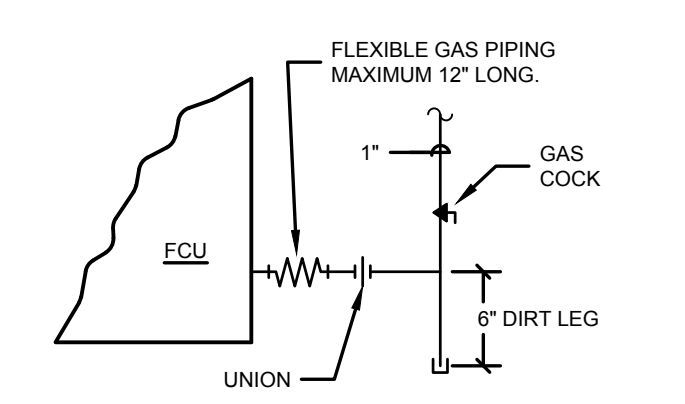
ROOF MOUNTED GAS PIPE SUPPORT DETAIL
NO SCALE



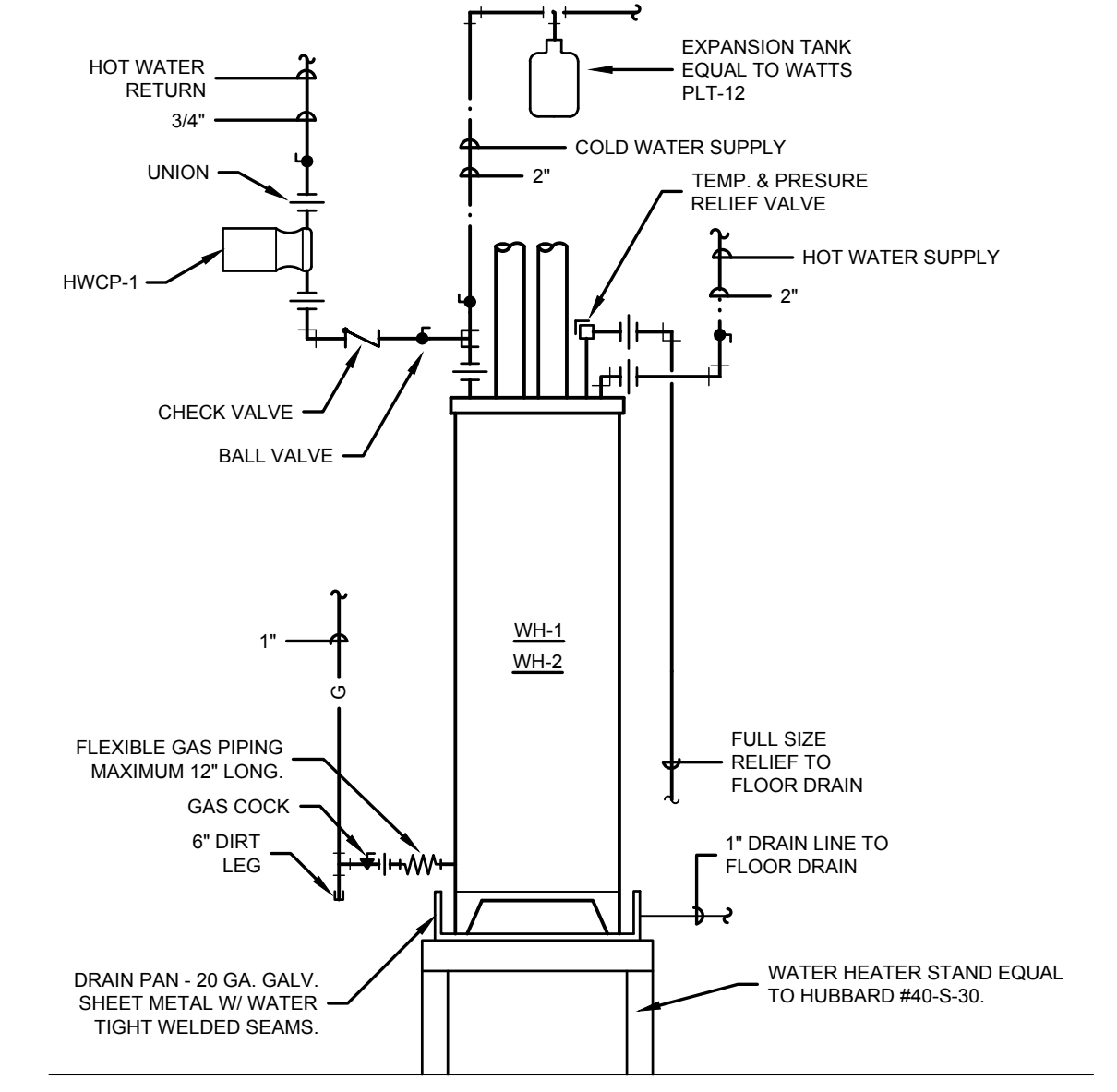
GAS LINE ROOF PENETRATION DETAIL
NO SCALE



TYPICAL TWO WAY CLEANOUT
NO SCALE



FURNACE GAS LINE CONNECTION DETAIL
NO SCALE

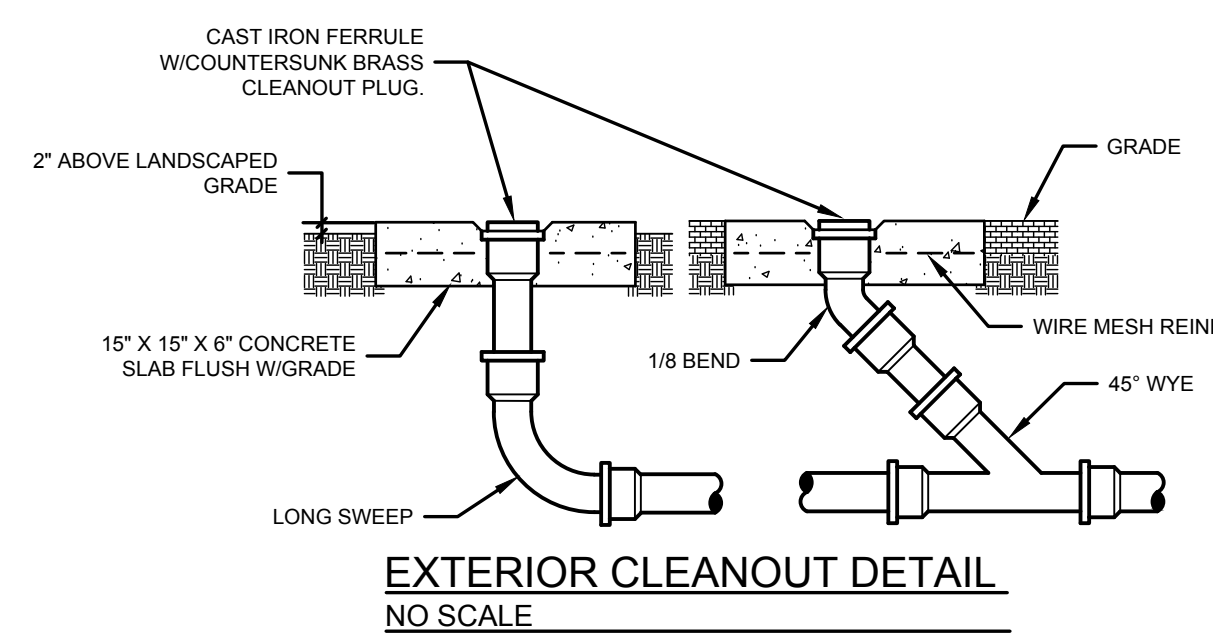


WATER HEATING PIPING DETAIL
NO SCALE

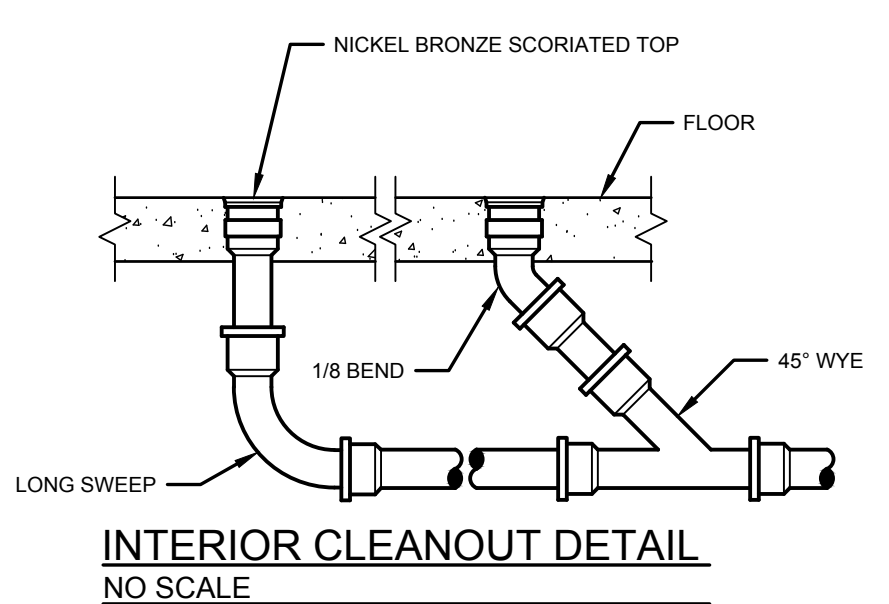
WATER HEATER SCHEDULE

MARK	TANK CAP.	FUEL	INPUT	RECOVERY GPH	ELECTRICAL DATA	EXAMPLE
WH-1	50 GAL.	GAS	40 MBH	41 GAL.	120 V, 1Ø, 60 HZ	A.O. SMITH GPD-50
WH-2	50 GAL.	GAS	40 MBH	41 GAL.	120 V, 1Ø, 60 HZ	A.O. SMITH GPD-50

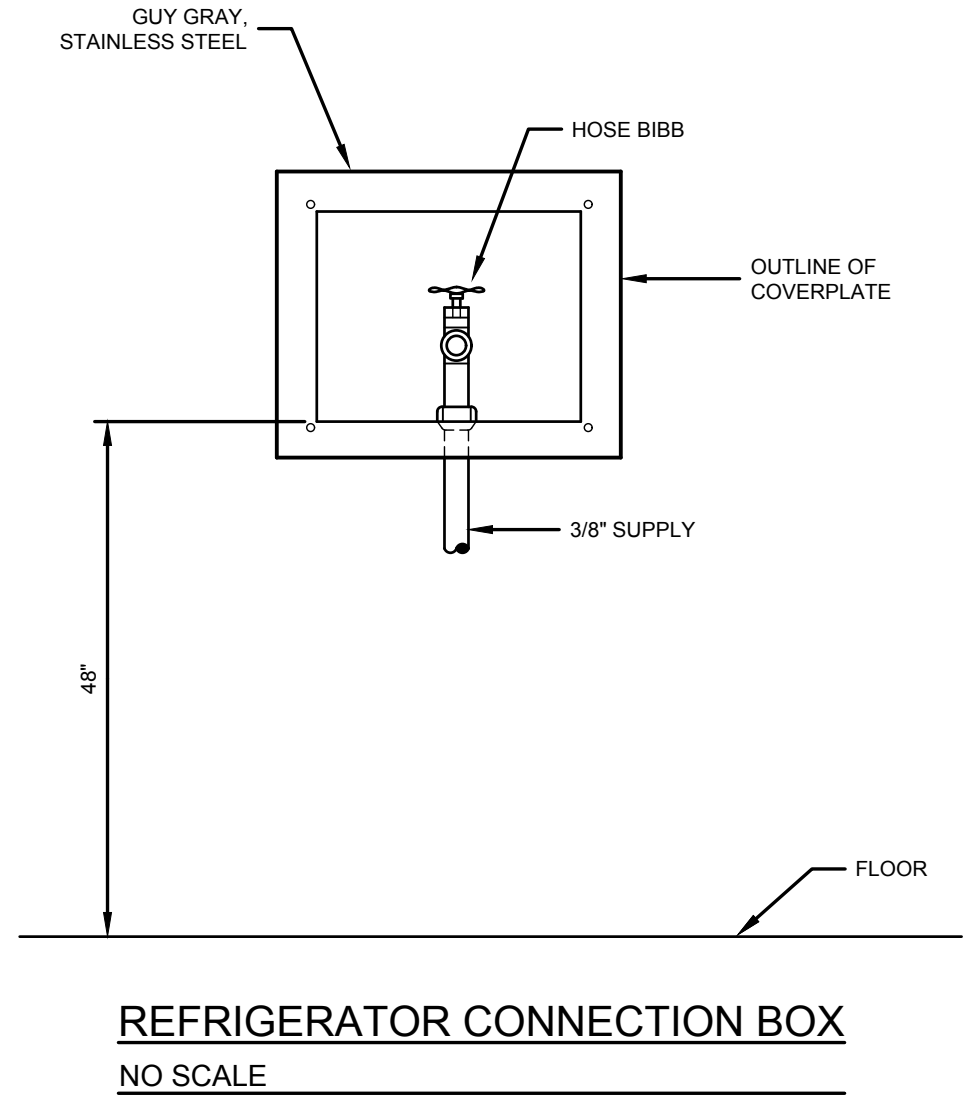
NOTE: RECOVERY BASED ON 80 DEGREE TEMPERATURE RISE.



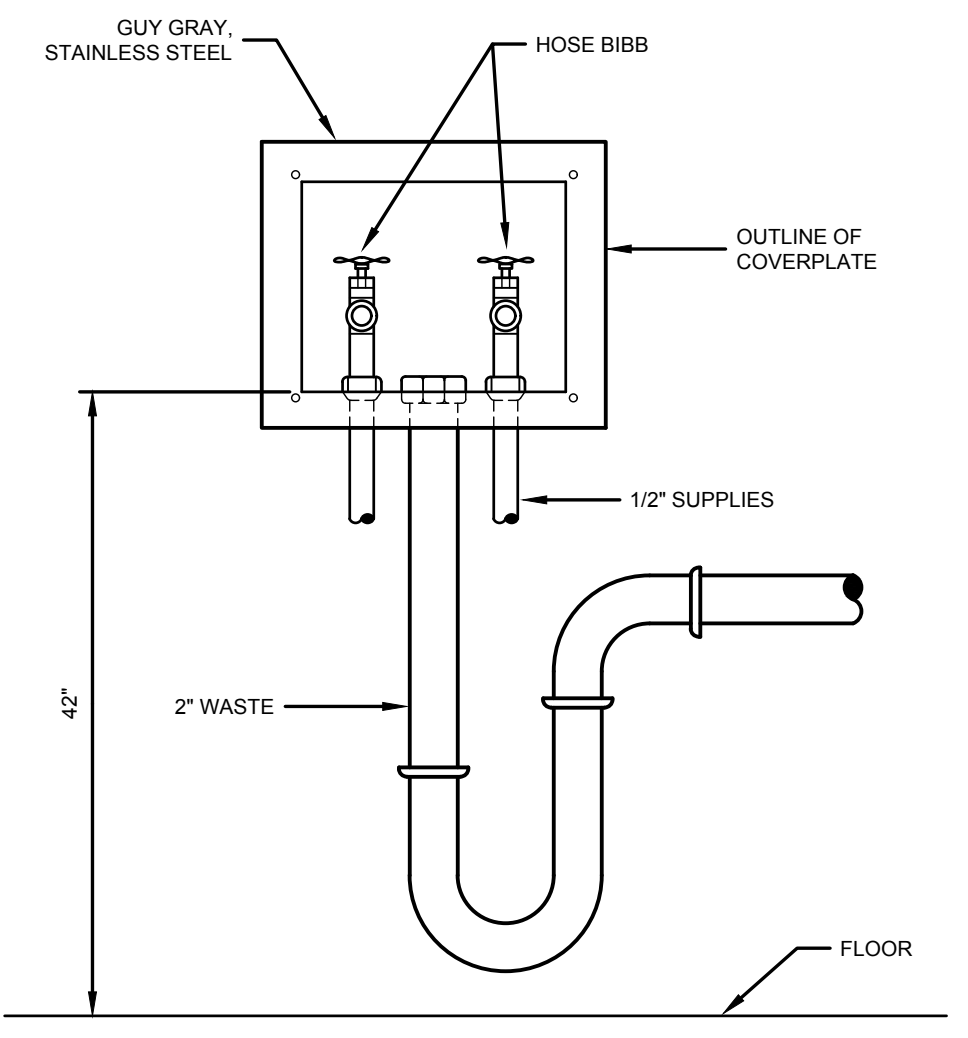
EXTERIOR CLEANOUT DETAIL
NO SCALE



INTERIOR CLEANOUT DETAIL
NO SCALE



REFRIGERATOR CONNECTION BOX
NO SCALE



WASHER CONNECTION BOX
NO SCALE

PLUMBING FIXTURE CONNECTION SCHEDULE

MARK	FIXTURE	CONNECTIONS			
		CW	HW	WASTE	VENT
WC	WATER CLOSET, FLUSH VALVE	1-1/2"	---	4"	2"
L	LAVATORY	1/2"	1/2"	2"	2"
S	SINK	1/2"	1/2"	2"	2"
FD/A'	FLOOR DRAIN	---	---	3"	2"
FD/B'	FLOOR DRAIN	---	---	4"	2"
MB	MOP BASIN	3/4"	3/4"	3"	2"
RB	REFRIGERATOR BOX	1/2"	---	---	---
WB	WASHING MACHINE BOX	1/2"	1/2"	2"	2"
WH	WALL HYDRANT	3/4"	---	---	---
EWC	SINK	1/2"	---	2"	2"

PLUMBING LEGEND

SYMBOL	DESCRIPTION
VTR	VENT THROUGH ROOF
●	SANITARY SOIL LINE
---	SANITARY VENT LINE
---	COLD WATER LINE
---	HOT WATER LINE
---	HOT WATER CIRCULATING LINE
---	GAS LINE
DW	DOMESTIC COLD WATER
DHW	DOMESTIC HOT WATER
DHC	DOMESTIC HOT CIRCULATING
AD	ACCESS DOOR
SAN	SANITARY SEWER
EXDCW	EXISTING DOMESTIC COLD WATER
EXDHW	EXISTING DOMESTIC HOT WATER
EXSAN	EXISTING SANITARY SEWER LINE
EXG	EXISTING GAS
A.F.F.	ABOVE FINISHED FLOOR
B.F.C.	BELOW FINISHED CEILING
CO	CLEANOUT
DCO	DOUBLE CLEANOUT
●	BALL VALVE
○	ELBOW TURNED DOWN
○	ELBOW TURNED UP
→	FLOW IN DIRECTION OF ARROW
WH / HB	WALL HYDRANT / HOSE BIBB
FD / FS	FLOOR DRAIN / FLOOR SINK
○	VALVE IN BOX
○	CHECK VALVE
○	GAS COCK
→	SLOPE DOWN IN DIRECTION OF ARROW

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PLUMBING SCHEDULES
AND DETAILS