

Publix super markets, inc.



**PUBLIX STORE #0140 - PUBLIX WINE AND SPIRITS
CARILLON TOWN CENTER
170 CARILLON PARKWAY NORTH
SAINT PETERSBURG, FLORIDA 33716**

**INTERIOR REMODEL
ALTERATION LEVEL THREE
INDEX OF DRAWINGS**

EVERGREEN DÉCOR

NOTE: RETAIL SHELL IS UNDER SEPARATE PERMIT. CONSTRUCTION SHOWN AS "EXISTING CONDITIONS" REFLECTS WORK TO BE CONSTRUCTED UNDER THAT PERMIT.

COVER SHEET
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PROJECT MANUAL
REFERENCE PUBLIX SUPER MARKETS, INC. STANDARD REMODEL SPECIFICATIONS (NOT IN SET--AVAILABLE AT PUBLIX CORPORATE FACILITIES DESIGN DEPT. OR JACOBS ORLANDO OFFICE)

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VICINITY MAP (NTS)



LOCATION MAP (NTS)

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VALID THRU: 02/28/25

PROFESSIONAL CERTIFICATIONS					

JACOBS Project No.: F6-W751-00-0140LS

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170 CARILLON PARKWAY NORTH
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JACOBS
Florida Architectural Corporation License #AAC001790
Florida Engineering Certificate Authorization #2822

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CODE REVIEW

GENERAL INFORMATION

SUMMARY:
 EXISTING FACILITY IS A SINGLE STORY METAL FRAME STRUCTURE WITH NON-COMBUSTIBLE CMU EXTERIOR WALLS, AND INSULATED ROOFING SYSTEM. RENOVATION OF EXISTING STRUCTURE IS A TENANT BULDOZED COMPRISED OF FINISHES, FURNISHINGS, PLUMBING, HVAC, ELECTRICAL, STRUCTURAL, REFRIGERATION AND FIRE PROTECTION.

SPACE GROSS LEASABLE FLOOR AREA:
 NEW PUBLIX WINE AND SPIRITS: 1,389 SQ. FT.
 NEW PUBLIX WINE AND SPIRITS: 1,451 SQ. FT.

CONSTRUCTION TYPE:
 TYPE II-B (FULLY SPRINKLERED)

OCCUPANCY CLASSIFICATION:
 GROUP M (MERCANTILE)

FIRE RATING REQUIREMENTS:
 EXISTING 1-HR UL-1419 TENANT SEPARATION WALL TO BE MAINTAINED AT PLAN WEST, PLAN NORTH, AND PLAN SOUTH. REF SHEET A-5 FOR NEW FIRESTOPPING DETAILS.

APPLICABLE BUILDING CODES:
 FBC - FLORIDA BUILDING CODE 7th EDITION (2020)
 ARCHITECTURAL: FBC BUILDING 7th EDITION (2020)
 FBC EXISTING BUILDINGS 7th EDITION (2020)
 FACBC, FLORIDA ACCESSIBILITY CODE 7th EDITION (2020)
 MECHANICAL: FBC, MECHANICAL 7th EDITION (2020)
 FBC, ENERGY CONSERVATION 7th EDITION (2020)
 PLUMBING: FBC, PLUMBING 7th EDITION (2020)
 FUEL GAS: FBC, FUEL GAS 7th EDITION (2020)
 ELECTRICAL: NFPA 70 - 2017 NATIONAL ELECTRICAL CODE
 FIRE PREVENTION AND LIFE SAFETY: FFPC, FLORIDA FIRE PREVENTION CODE 7th EDITION
 NFPA 1, FIRE CODE, 2018 EDITION
 NFPA 101, LIFE SAFETY CODE, 2018 EDITION

GENERAL REQUIREMENTS:
 MAXIMUM TRAVEL DISTANCE (FULLY SPRINKLERED): 250 FT FBC TABLE 1017.2 AND FFPC 36.2.6.2
 MAXIMUM COMMON PATH OF TRAVEL: 75 FT FBC TABLE 1006.2.1(100 FT PER FFPC 36.2.5.3)
 MAXIMUM DEAD END CORRIDOR LENGTH: 50 FT FBC SECTION 1020.4 AND FFPC 36.2.5.2.1
 EGRESS WIDTH PER PERSON SERVED (LEVEL): .2 INCHES FBC SECTION 1005.3.2 AND FFPC TABLE 7.3.3.1
 MINIMUM CORRIDOR/ASLE WIDTH: 44 INCHES FBC SECTION 1020.2 AND FFPC 36.2.5.5
 36 INCHES OCCUPANT LOAD SERVED LESS THAN 50
 MINIMUM CLEAR OPENING OF EXIT DOORS: 32 INCHES FBC SECTION 1010.1.1 AND FFPC 7.2.1.2.3

MEANS OF EGRESS CAPACITY CALCULATIONS

TOTAL OCCUPANT LOAD: (FBC 2020 - TABLE 1004.5/FFPC - TABLE 7.3.1.2 - MOST STRINGENT)
 PUBLIX WINE AND SPIRITS:
 SALES AREA: 37 OCCUPANTS
 BUSINESS AREA: 2 OCCUPANTS
 STORAGE AREA: 1 OCCUPANTS
TOTAL OCCUPANT LOAD: 40 OCCUPANTS

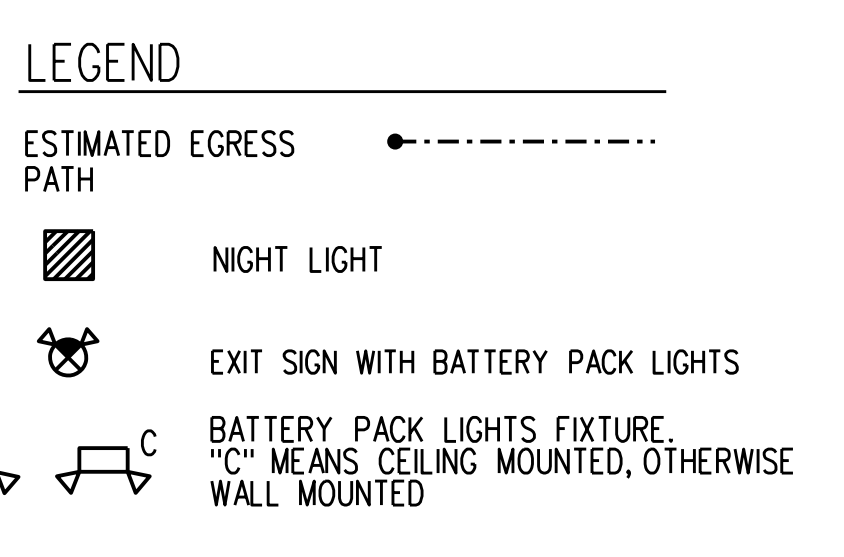
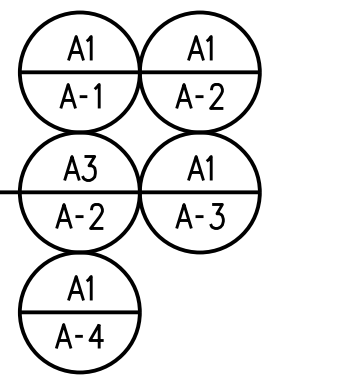
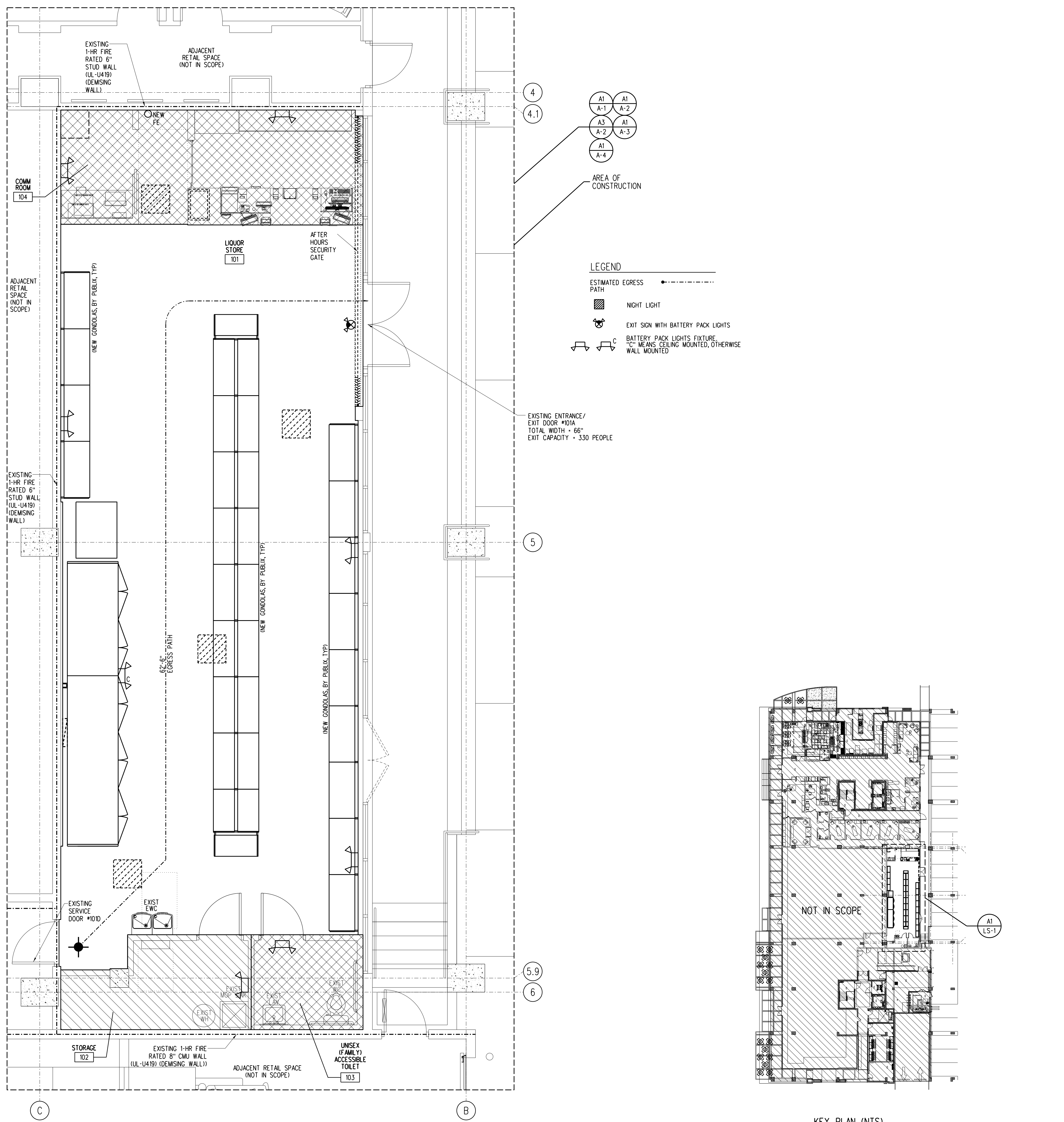
MINIMUM MEANS OF EGRESS CAPACITY: (FBC 2020 SECTION 1005.3.2)
 REQUIRED:
 (TOTAL OCCUPANT LOAD X EGRESS WIDTH PER PERSON SERVED)
 40 OCCUPANTS X 0.2 IN/PERSON = 8 INCHES

TOTAL MEANS OF EGRESS CAPACITY PROVIDED:
 ENTRANCE/EXIT DOOR: #101A - 66 INCHES
 TOTAL: 66 INCHES

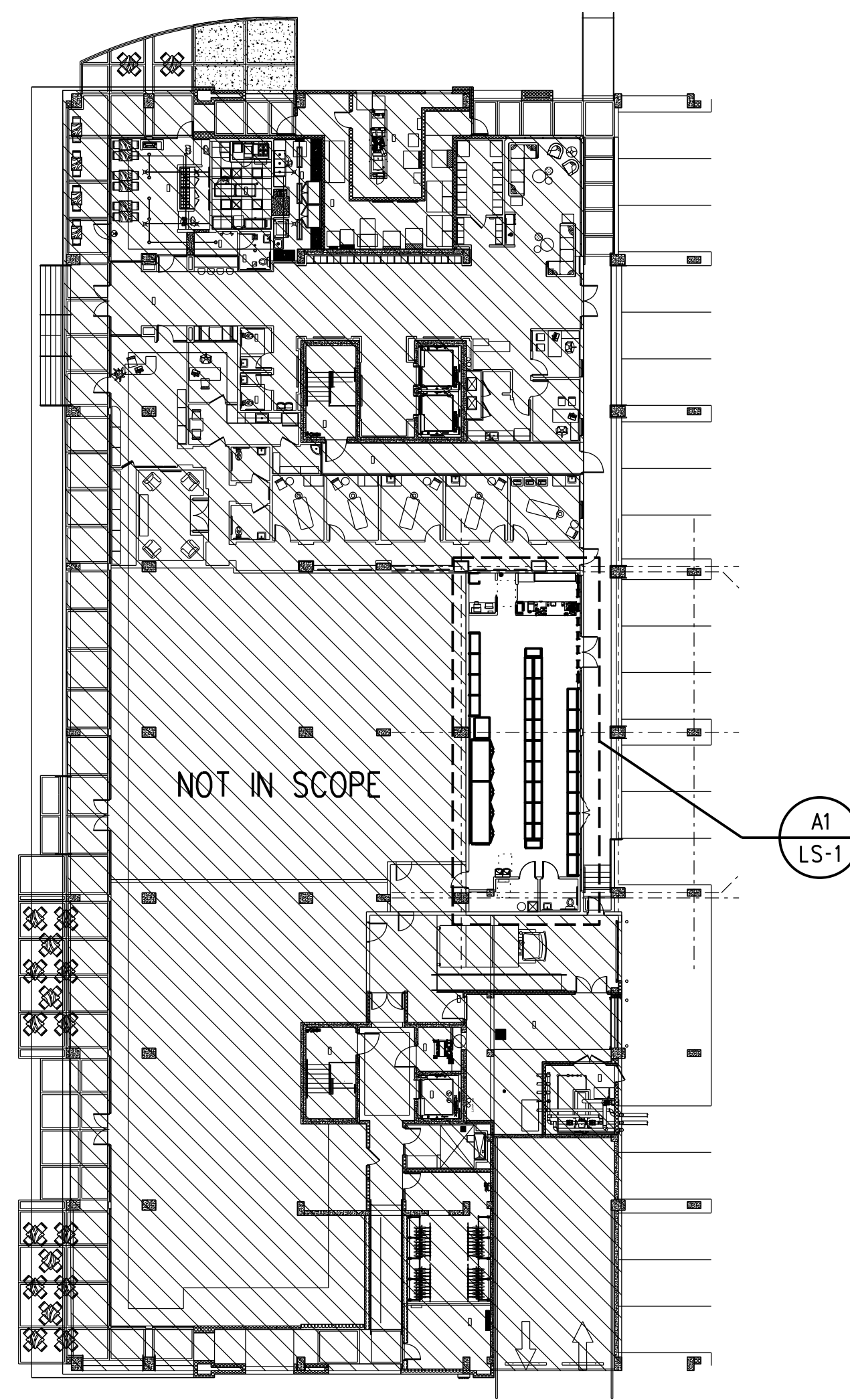
PUBLIC ENTRANCE REQUIREMENTS:
 TOTAL NUMBER OF PUBLIC ENTRANCES PROVIDED: 1
 MINIMUM NUMBER OF ACCESSIBLE PUBLIC ENTRANCES REQUIRED BY FBC: 1 (60% OF TOTAL)
 TOTAL NUMBER OF ACCESSIBLE PUBLIC ENTRANCES PROVIDED: 1

EXIT REQUIREMENTS: (FBC 2020 - TABLE 1006.2.1)
 MINIMUM NUMBER OF EXITS REQUIRED BY BUILDING CODE: (1-19 OCCUPANTS AND 75 FT TRAVEL DISTANCE MAX) 1
 TOTAL NUMBER OF EXITS PROVIDED: 1

OCCUPANT LOAD CALCULATIONS			
SALES AREA			
Occupant Load Per FBC Table 1004.5 - FBC and/or FFPC Table 7.3.1.2	NOT SHADED		
Sales Area: 30 Gross SF Per Occupant - FFPC most stringent (Occupant Factor O.F.)			
AREA	GROSS SF	O.F.	OCCUPANTS
MERCANTILE: (Grade floor areas open to public)	1081	30	37
BUSINESS AREA			
Minimum Occupant Load Per Table 1004.5 - FBC and/or FFPC Table 7.3.1.2			
Business Area: 150 Gross SF Per Occupant (Occupant Factor O.F.)			
AREA	GROSS SF	O.F.	OCCUPANTS
CUSTOMER SERVICE COUNTER AREA AND RESTROOMS:	228	150	2
STORAGE AREA			
Minimum Occupant Load Per Table 1004.5 - FBC			
Storage Area: 300 Gross SF Per Occupant (Occupant Factor O.F.)			
AREA	GROSS SF	O.F.	OCCUPANTS
STORAGE AREAS: (Not open to public mercantile areas)	80	300	1

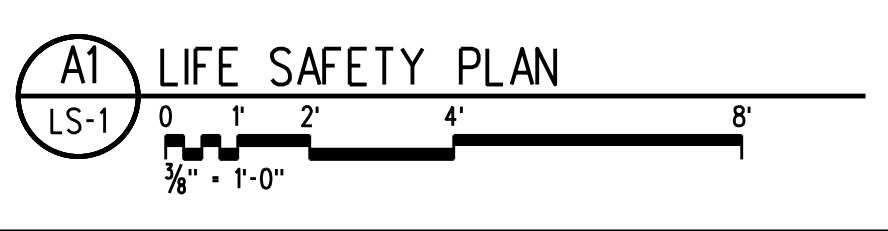


EXISTING ENTRANCE/
 EXIT DOOR #101A
 TOTAL WIDTH = 66"
 EXIT CAPACITY = 330 PEOPLE



KEY PLAN (NTS)

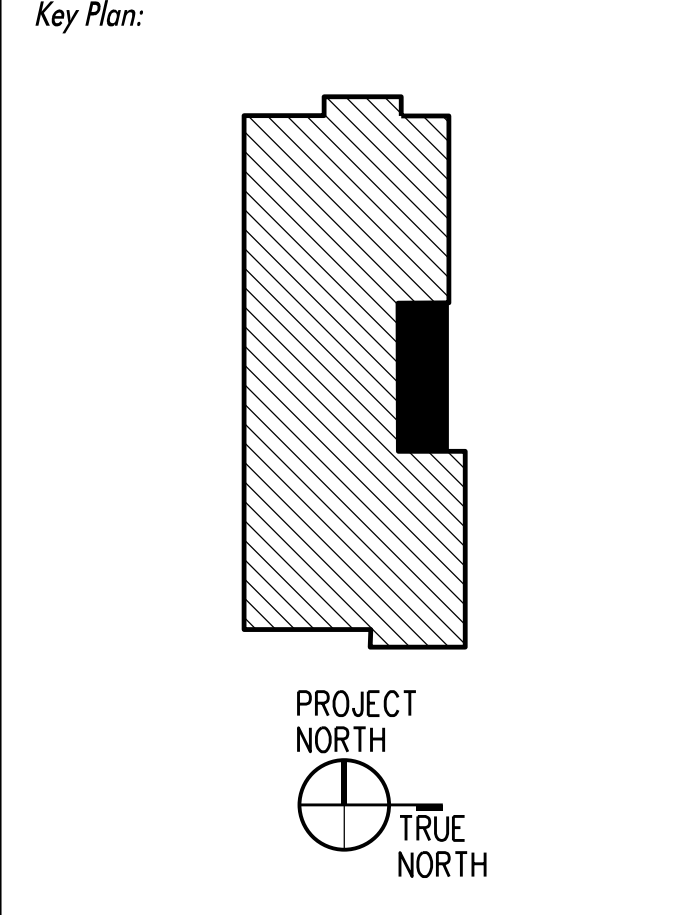
NOTE: SCOPE OF WORK LIMITED TO LIQUOR STORE.
 SUPER MARKET SHOWN FOR OWNERS INTERNAL DOCUMENTATION ONLY.



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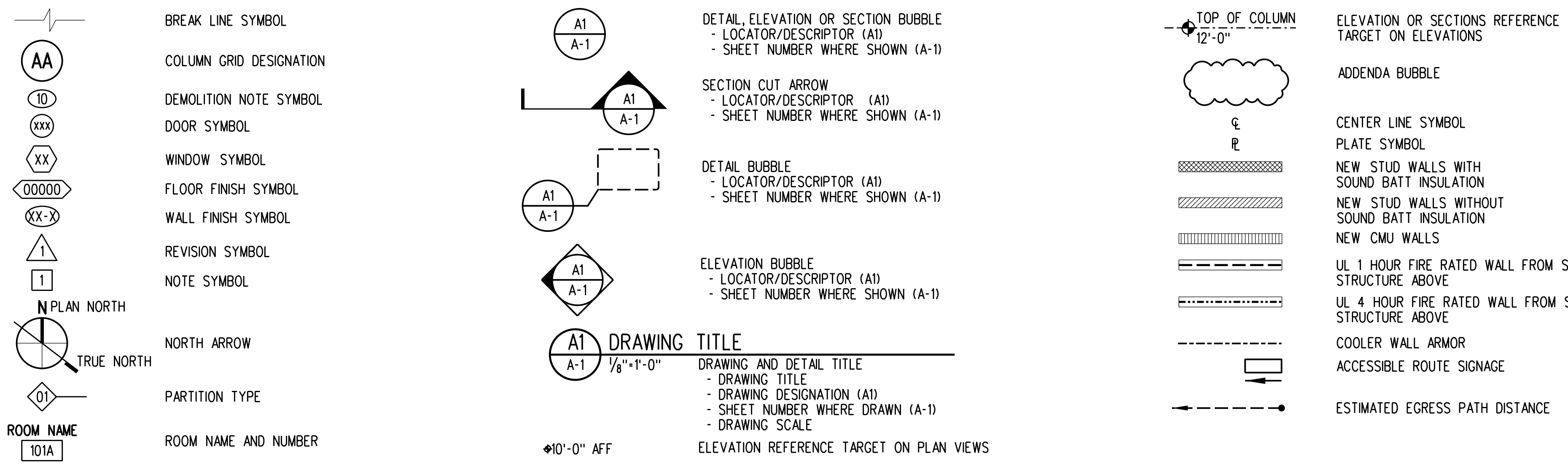


EVERGREEN ENVIRONMENT
 Jacobs Project No.: F6-W751-00-0140LS
 Drawing Title:

CODE REVIEW AND LIFE SAFETY PLAN

Date: 12/01/22
 Designed By: P. BEGANY
 Drawn By: P. BEGANY
 Checked By: M. MATOS
 Drawing No.: LS-1

GENERAL SYMBOLS



GENERAL ABBREVIATIONS

Table of general abbreviations with columns for letters A through Z and their corresponding terms. Includes terms like AIR CONDITIONING, BOARD, BOARDING, BLOCKING, BEAM OR BENCH MARK, BOTTOM OF, BOTTOM OF CONDUIT, BOTTOM OF DUCT, BOTTOM OF FOOTING, BOTTOM OF PIPE, BOTTOM OF STEEL, BOTTOM OF BASE PLATE, BURM, CALCULATE, CATALOG, CATCH BASIN, CUBIC FOOT OR FEET, CUBIC FEET PER HOUR, CUBIC FEET PER MINUTE, CURB INLET OR CAST IRON, CONTROL JOINT, CENTERLINE, CEILING, CLOSET, CLEAR, CORRUGATED METAL PIPE, CONCRETE MASONRY UNIT, CLEAN OUT, COLUMN, CONCRETE, CONSTRUCTION, CONTINUOUS, CONTRACTOR, CORRIDOR, CARPET, CERAMIC TILE, CENTER, CUBIC FOOT OR FEET, CUBIC YARDS, COLD WATER, CUBIC YARDS, DEGREE, DEMOLITION, DETAIL, DRINKING FOUNTAIN, DIAMETER, DIAGONAL, DEAD LOAD, DOWN, DOWNSPOUT, DRAWING, DOWEL, EAST, EACH, EACH FACE, EXTERIOR INSULATION FINISH SYSTEM, EXPANSION JOINT, REFERENCE ELEVATION, ELEVATOR OR ELEVATION, EMERGENCY ENCLOSURE, ENGINEER, ENGINEERING, EDGE OF SLAB, ENVIRONMENTAL PROTECTION AGENCY, EQUAL, EQUIPMENT, EACH SIDE, EXPOSED STRUCTURE, ESTIMATE, ET, CETERA, EACH WAY, ELECTRIC WATER COOLER, EX, EXIST, EXTERIOR, DEGREES FAHRENHEIT, FLORIDA BUILDING CODE, FLOOR DRAIN OR FIRE DAMPER, FOUNDATION, FIRE EXTINGUISHER, FIRE EXTINGUISHER CABINET, FAR FACE OR FINISHED FLOOR, FINISHED GRADE, FIRE HYDRANT, FIRE HOSE CABINET, FIGURE, FLOOR, FLEXIBLE, FACTORY MUTUAL, FACE OF, FIBERGLASS REINFORCED POLYESTER PANELS, FIRE RETARDANT TREATED, FOOT OR FEET, FOOTING OR FITTING, FIELD VERIFY, FIRE VALVE CABINET, GAUGE, GALLONS, GALVANIZED, GRADE BEAM OR GRAB BAR, GENERAL CONTRACTOR, GENERAL OR GENERATOR, GALVANIZED HOLLOW METAL, GALVANIZED IRON, GALLONS PER MINUTE, GYPSUM WALLBOARD, GYPSUM, HAZARDOUS, HOSE BIBB, HEAD, HARDWARE, HORIZONTAL, HOLLOW METAL, HIGH POINT OR HORSEPOWER, HOUR, HEIGHT, HEATER, HEATING VENTILATION AND AIR CONDITIONING, INTERNATIONAL BUILDING CODE, INSIDE DIAMETER, INVERT ELEVATION, INCHES, INFORMATION, INTERIOR OR INTERNAL, INVERT, IRON PIPE, JANITOR, JANITOR JOINT, POUNDS PER SQUARE FOOT, POUNDS PER SQUARE INCH, PAINTED, PARTITION, PRESSURE TREATED, QUARRY TILE, QUANTITY, QUALITY, RADIUS, RISER OR RED, RETURN AIR, ROOF DRAIN, REINFORCING STEEL BAR, RECESSED, REFERENCE, REFRIGERATION, REINFORCED OR REINFORCEMENT, RELOCATED, REPRESENTATIVE, REQUIRED, REQUIREMENT, REVISION, RIGHT HAND, ROOM, REMOTE, ROUGH OPENING, SOUTH, SANITARY, SCHEDULE OR SCHEDULED, SCHEMATIC, SECTION, SHEET, SHEET METAL AND AIR CONDITIONING CONTRACTOR'S NATIONAL ASSOCIATION, SPACE, STANDARD PLUMBING CODE, SPECIFICATIONS, SQUARE, SQUARE FEET, STAINLESS STEEL, SUBSOIL DRAIN, SOUND TRANSMISSION CLASS, STANDARD, STEEL, STORAGE OR STRUCTURAL, TOP AND BOTTOM, TONGUE AND GROOVE, TO BE DETERMINED, TABLE, TECHNICAL, TELEPHONE, THICK, TOP OF, TOP OF BOND BEAM, TOP OF CONCRETE, TOP OF DUCT, TOP OF FOOTING, TOP OF STEEL, TOP OF WALL, TOP OF PAVEMENT, TUBE STEEL, TESTING, TYPICAL, UNDERCUT, OR UNDERCOUNTER, UNDERWRITER'S LABORATORIES, UNLESS NOTED OTHERWISE, UNINTERRUPTIBLE POWER SUPPLY, UTILITY.

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Key Plan:

EVERGREEN ENVIRONMENT
Jacobs Project No.: F6-W751-00-0140LS
Drawing Title:



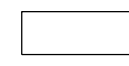
GENERAL NOTES
AND ABBREVIATIONS

Date: 12/01/22
Designed By: P. BEGANY
Drawn By: P. BEGANY
Checked By: M. MATOS
Drawing No.:
G-1

GENERAL NOTES:

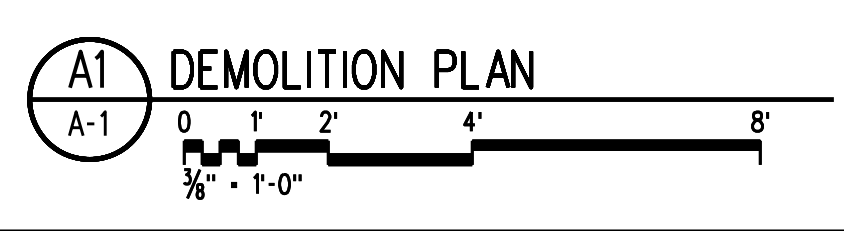
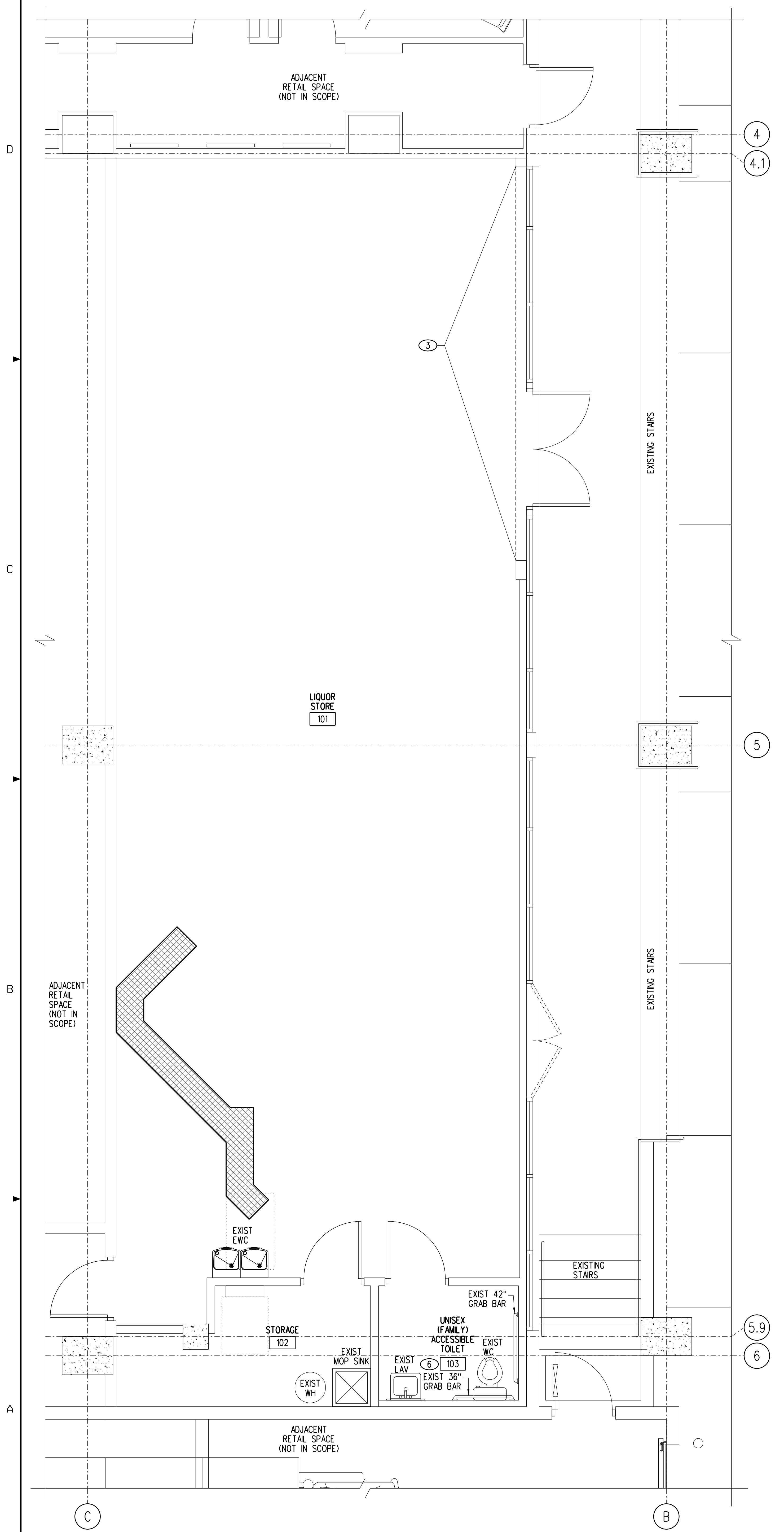
- A. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND NOTIFY ARCHITECT/ENGINEER OF ANY VARIANCES FROM EXISTING CONDITIONS SHOWN.
- B. REFER TO ELECTRICAL, MECHANICAL, STRUCTURAL, REFRIGERATION AND FIRE PROTECTION DOCUMENTS FOR ADDITIONAL DEMOLITION ASSOCIATED WITH THOSE DISCIPLINES.

DEMOLITION PLAN LEGEND:

-  ITEMS TO BE REMOVED
-  INDICATES MINIMUM TRENCHING FOR NEW PLUMBING AND ELECTRICAL LINES. REF M-3 FOR PLUMBING LINE LOCATIONS, AND E-3 FOR ELECTRICAL LOCATIONS. PATCH SLAB PER DETAIL D2/A-4. TYPICAL TRENCHING SHALL BE 18" WIDE. TRENCHING WIDTH MAY BE ADJUSTED TO SUIT FIELD CONDITIONS.
-  EXISTING CONDITIONS TO REMAIN

DEMOLITION PLAN KEY NOTES:

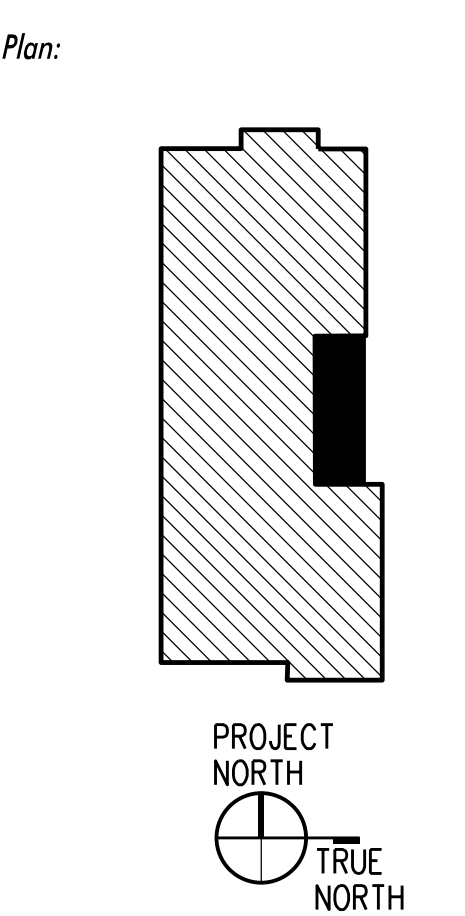
- ① NOT USED
- ② NOT USED
- ③ INTERIOR FACE OF SOFFIT ABOVE STOREFRONT WILL NEED TO BE RECONSTRUCTED TO ACCOMMODATE NEW SECURITY GRILLE TRACK. REMOVE EXISTING CYP BD AS REQUIRED. REFER A3/A-5 FOR ADDITIONAL INFORMATION.
- ④ NOT USED
- ⑤ NOT USED
- ⑥ ALL EXISTING TOILET ACCESSORIES TO BE REMOVED. ONLY EXISTING GRAB BARS TO REMAIN.



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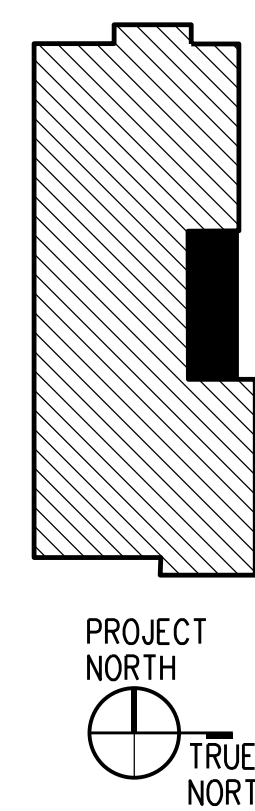


EVERGREEN ENVIRONMENT
Jacobs Project No.: F6-W751-00-0140LS
Drawing Title:

DEMOLITION PLAN AND BOLLARD PLAN

Date: 12/01/22
Designed By: P. BEGANY
Drawn By: P. BEGANY
Checked By: M. MATOS

Drawing No.: **A-1**



FLOOR AND WALL FINISH PLAN LEGEND:

FLOORS:

- ◀ LVT LUXURY VINYL TILE - SEE DETAIL A3/A-2 FOR LVT DESIGN LAYOUT.
- ◀ VCT VINYL COMPOSITION TILE - SEE DETAIL A3/A-2 FOR VCT DESIGN LAYOUT.
- ◀ CF-E EXISTING CONCRETE TO REMAIN, PROVIDE SEALER

WALLS:

- EP-3 PANTONE CUSTOM MATCH PMS 363C (GREEN)
- EP-4 SHERWIN WILLIAMS SW 7029 AGREEABLE GRAY
- EP-5 SHERWIN WILLIAMS SW 7019 GAUNTLET GRAY
- FRP-2 FIBERGLASS REINFORCED POLYESTER, SEQUENTIA "STRUCTOGLAS FRFR" - "WHITE" MARBLE "STANDARD FRP" - "WHITE" GLASTEEL "GLASLNER FRP" - "BRIGHT WHITE" CRANE COMPOSITES (KEMLITE) "FIRE-X GLASBORD" - "WHITE"
- EB-2 VINYL BASE, 6" JOHNSONITE BURNT UMBER

NOTE: PAINT FINISH TO BE SEMI-GLOSS THROUGHOUT LIQUOR STORE.

PLASTIC LAMINATE:

- EL-2 WILSONART B210K-28 "PORTICO TEAK" (ALL CASEWORK)

FLOOR PLAN LEGEND:

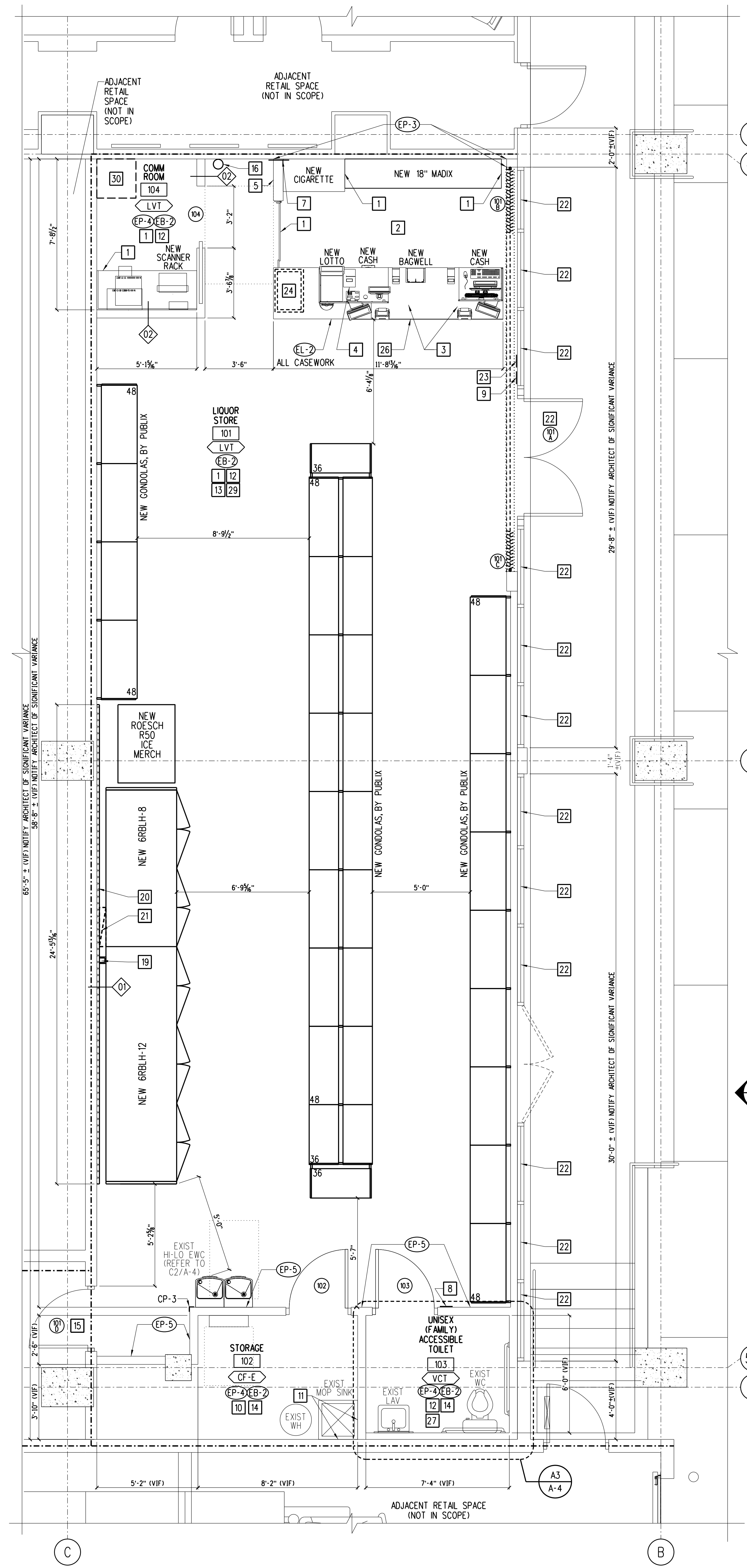
- EXISTING WALL.
- EXISTING 1-HOUR RATED WALL (UL #419), REF C5/A-5 FOR MSC PENETRATIONS OF EXISTING TENANT SEPARATION WALL.
- EXISTING 1-HOUR RATED WALL (UL #900), REF A5/A-5 FOR MSC PENETRATIONS OF EXISTING SEPARATION WALL.
- NEW STUD WALL WITHOUT SOUND BATT INSULATION.
- NEW STUD WALL WITH INSULATION, REF TO C3/A-5 FOR INSULATION TYPE.
- ◇ PARTITION SYMBOL, REF DETAIL C3/A-5.
- └ CP-3 SS CORNER PROTECTOR, REF DETAIL D1/A-4.

GENERAL NOTES:

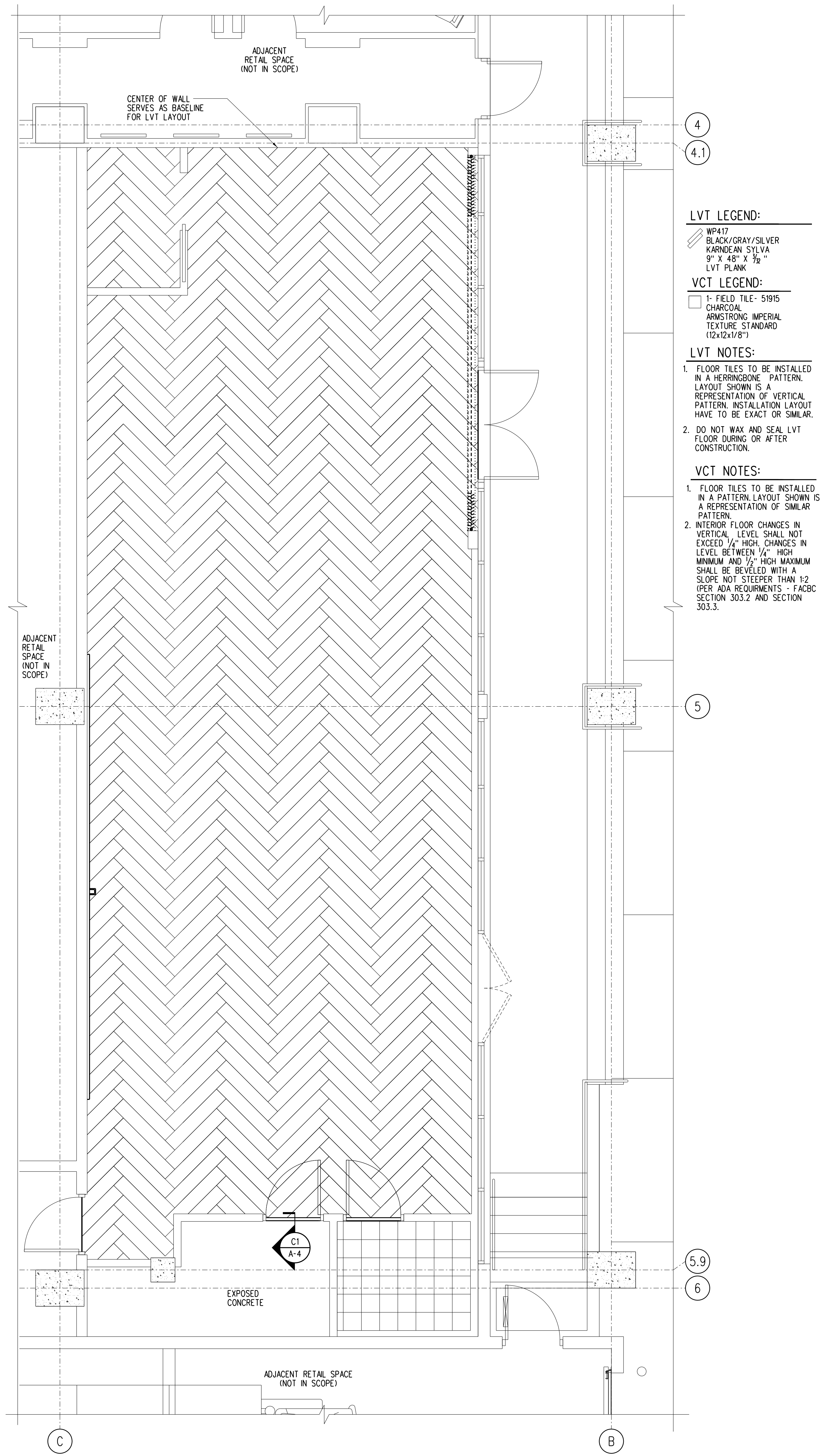
- A. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS BEFORE SUBMITTING A BID. CONTRACTOR SHALL PATCH AND REPAIR EXISTING CONSTRUCTION DAMAGED DURING WORK INSIDE OR OUTSIDE THE BUILDING. REPAIRS SHALL MATCH EXISTING FINISH CONDITIONS.
- B. ALL DIMENSIONS ARE TO FINISH FACE UNDO.
- C. CONTRACTOR SHALL CUT AND PATCH SLABS AND WALLS AS NECESSARY TO ACCOMMODATE NEW PLUMBING WORK. REF PLUMBING.
- D. ALL WALL AND COLUMN FINISHES TO BE CLASS A, UNLESS OTHERWISE NOTED.
- E. CONTRACTOR SHALL PATCH/REPAIR ALL EXISTING DRYWALL TO REMAIN AS REQUIRED AND PREPARE FOR DESIGNATED FINISH.

FLOOR PLAN KEY NOTES:

- NOTES NOT APPLICABLE IF NOT ASSIGNED A NUMBER
- 1 MILLWORK PROVIDED BY PUBLIX, REF A1/A-4.
- 2 MAINTAIN 36" CLEAR PATH OF EGRESS.
- 3 3'-0" H MAX X 3'-0" W MIN ACCESSIBLE COUNTER, FACBC-ACCESS, SECTION 904.1
- 4 NEW MOOD MEDIA PROVIDED BY PUBLIX. CONSULT WITH PUBLIX ON SITE REF FOR LOCATION. REFER TO SHEET E-3 FOR ADDITIONAL INFO.
- 5 NEW PLASTIC LAMINATE FILLER PANEL, MATCH FINISH OF NEW MILLWORK. PROVIDE SOLID WOOD OR PLYWOOD FINISH AS REQUIRED IN FURRED WALL CAVITY AT FILLER PANEL LOCATION, 8" WIDE CENTERED ON PANEL. (MILLWORK PROVIDED BY PUBLIX, REF A1/A-4).
- 6 NOT USED
- 7 PUBLIX TO PROVIDE OVERHEAD SIGN W/ INTERNATIONAL WHEELCHAIR SYMBOL AND MESSAGE "ASSISTANCE IS AVAILABLE UPON REQUEST", REF SIGN "N", D3/A-4.
- 8 PUBLIX TO PROVIDE ACCESSIBLE FAMILY RESTROOM SIGN, REF SIGN "E", D3/A-4.
- 9 PUBLIX TO PROVIDE EXIT SIGN, REF SIGN "L", D3/A-4.
- 10 INSTALL FRT 1/2" PLYWD OVER NEW/EXISTING WALL SUBSTRATE. REF DETAIL B5/A-4.
- 11 PROVIDE WALL PANELS (FRP-2) 4' X 4' ON BOTH SIDES OF NEW MOP SINK, REF TO FLOOR AND WALL FINISH PLAN LEGEND. REFER TO SHEET M-1 FOR PLUMBING FIXTURE SCHEDULE AND M-3 FOR PLUMBING PLAN.
- 12 PRIOR TO INSTALLING LVT/VCT, PROVIDE QUIKRETE 1249-51 FLOOR RESURFACER THROUGHOUT AS REQUIRED TO PROVIDE ADEQUATE SUBSTRATE.
- 13 APPLY PAINT EP-4 UNLESS OTHERWISE NOTED.
- 14 PAINT DOOR FRAME EP-5.
- 15 EXISTING DOOR TO REMAIN, PAINT INTERIOR SIDE OF EXTERIOR DOOR AND DOOR FRAME EP-4.
- 16 NEW CLASS ABC TYPE 2A-10B-C, 5 LB NOMINAL CAPACITY WITH PRESSURE GAUGE IN ACCORDANCE WITH NFPA-10 CONFIRM UP TO DATE INSPECTION. EXTINGUISHER SHALL NOT EXCEED 4'-0" ABOVE FINISH FLOOR.
- 17 NOT USED
- 18 NOT USED
- 19 NEW METAL CHASE, REFER DETAIL B3/R-2.
- 20 PROVIDE 3/4" EXTRUDED POLYSTYRENE (STYROFOAM) INSULATION AND NEW 3/8" GYP BD TO EXTENT INDICATED. PATCH/REPAIR/FINISH 3/8" GYP BD TO RECEIVE NEW FINISH AS REQUIRED. USE TYPE X 3/8" GYP BD AT TENANT SEPARATION WALL. THE REFRIGERATION CONTRACTOR SHALL PROVIDE ALUMINUM CLOSURE AT THE CASE, FROM TOP OF CASE TO WALL, AND AT ENDS OF CASE RUN. FASTEN TO CASE WITH ALUMINUM SCREWS.
- 21 NEW AIR RETURN DROP ABOVE REFRIGERATION CASE WRAPPED IN SHEET METAL PAINTED TO MATCH ADJACENT WALL.
- 22 INSTALL 3M SCOTCHTINT FILM SERIES NV-35 (NEUTRAL) ON ALL WINDOWS AND DOORS NOTED. INSTALL PER MFR RECOMMENDATIONS.
- 23 PROVIDE WALL MOUNTED PERMANENT DURABLE SIGN WITH 1 INCH TALL LETTERS ON CONTRASTING BACKGROUND READING SECURITY GATE TO REMAIN "UNLOCKED" WHEN THE STORE IS OCCUPIED. (PER FBC 2020/CHAPTER/SECTION 1010.19.4, NO. 2.2)
- 24 NEW TIDEL CASH CONTROL SAFE. CONTRACTOR TO MOUNT TO FLOOR.
- 25 NEW PARTITION TO ALIGN WITH EXISTING PARTITION.
- 26 NEW LIQUOR STORE CUSTOMER SERVICE AREA.
- 27 APPLY FRP-2 FROM FINISH FLOOR TO APPROX. 1" OVER LIGHT SWITCHES, TO BE APPLIED ON ALL WALLS. PROVIDE ALL ACCENT COMPONENTS.
- 28 NOT USED
- 29 NEW (2) COMMUNICATION CABLE WILL BE ROUTED FROM THE STORAGE THROUGH THE FRONT OF PUBLIX LIQUOR STORE WALL, ABOVE THE CEILING, REF DETAIL C5/A-5. RUN THROUGH THE WALL INTO THE CANOPY THEN ALONG THE FACADE TOWARDS PUBLIX SUPERMARKET. NEW COMMUNICATION CABLE WILL ENTER PUBLIX SUPERMARKET AT SIDE WALL ABOVE CEILING LINE, REF DETAIL A5/A-5 FOR WALL PENETRATION DETAIL AND ELECTRICAL FOR ADD'L INFORMATION. COORDINATE EXACT LOCATION WITH PUBLIX CONSTRUCTION REP ON-SITE.
- 30 NEW 2'x2'x3/4" MTD CAB AT 7'-0" AFF.



A1 FLOOR/FINISH PLAN
 0 2 4 8
 1/8" = 1'-0"



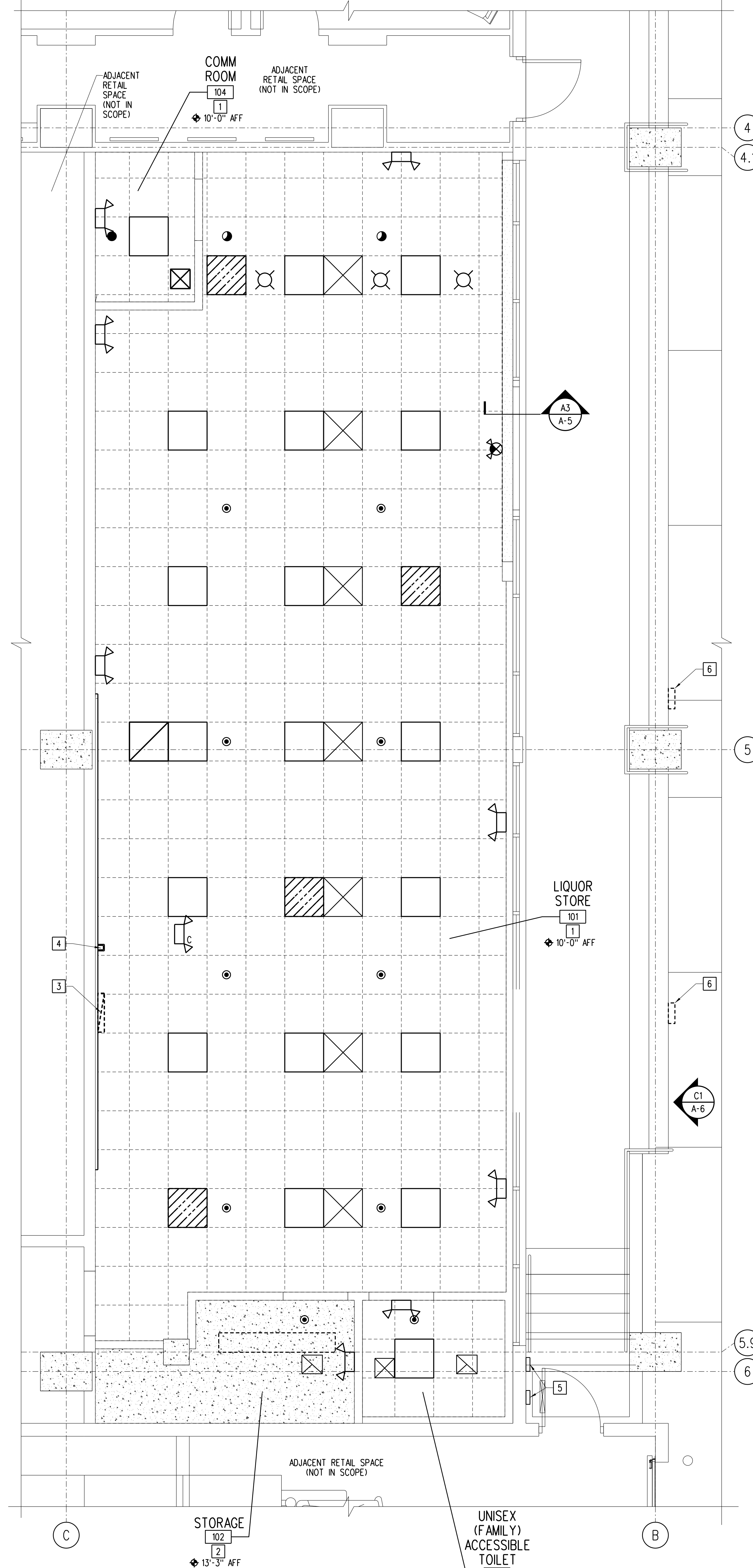
A3 LIQUOR STORE LVT/VCT PLAN
 0 2 4 8
 1/8" = 1'-0"

- LVT LEGEND:**
- WP417 BLACK/GRAY/SILVER KARDEAN SYLVA 9" X 48" X 1/2" LVT PLANK

- VCT LEGEND:**
- 1- FIELD TILE - 51915 CHARCOAL ARMSTRONG IMPERIAL TEXTURE STANDARD (12x12x1/8")

- LVT NOTES:**
1. FLOOR TILES TO BE INSTALLED IN A HERRINGBONE PATTERN. LAYOUT SHOWN IS A REPRESENTATION OF VERTICAL PATTERN. INSTALLATION LAYOUT HAVE TO BE EXACT OR SIMILAR.
 2. DO NOT WAX AND SEAL LVT FLOOR DURING OR AFTER CONSTRUCTION.

- VCT NOTES:**
1. FLOOR TILES TO BE INSTALLED IN A PATTERN LAYOUT SHOWN IS A REPRESENTATION OF SIMILAR PATTERN.
 2. INTERIOR FLOOR CHANGES IN VERTICAL LEVEL SHALL NOT EXCEED 1/4" HIGH. CHANGES IN LEVEL BETWEEN 1/4" HIGH MINIMUM AND 1/2" HIGH MAXIMUM SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2 (PER ADA REQUIREMENTS - FACBC SECTION 303.2 AND SECTION 303.3).



GENERAL NOTES:

- A. ALL NEW CEILINGS TO BE CLASS A.
- B. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- C. GC TO PROVIDE AND INSTALL TWO # 10 SAFETY WIRES PER ALL NEW AND IMPROPERLY SUPPORTED EXISTING METAL HALIDE AND/OR FLUORESCENT FIXTURES. ATTACH TO JOIST AT PROPER LOCATION AS COORDINATED WITH ELECTRICAL CONTRACTOR. (ELECTRICAL SHALL ATTACH TO FIXTURE.)

REFLECTED CEILING PLAN KEY NOTES:

- 4.1 [1] EXISTING SUSPENDED CEILING SYSTEM TO REMAIN, VIF CEILING HEIGHT AND NOTIFY ARCHITECT OF ANY VARIANCE.
- [2] EXISTING EXPOSED SEALED CONCRETE CEILING - NATURAL FINISH
- [3] NEW AIR RETURN DROP ABOVE REFRIGERATION CASE WRAPPED IN SHEET METAL PAINTED TO MATCH ADJACENT WALL.
- [4] NEW METAL CHASE. REFER TO REFRIGERATION DRAWINGS FOR MORE INFORMATION.
- [5] EXISTING WALL CAP
- [6] PRIMARY LOCATION FOR NEW ANTENNA REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION AND A2/S-1 FOR MOUNTING DETAIL. FINAL LOCATION TO BE COORDINATED WITH PUBLIC REPRESENTATIVE PRIOR TO INSTALLATION.

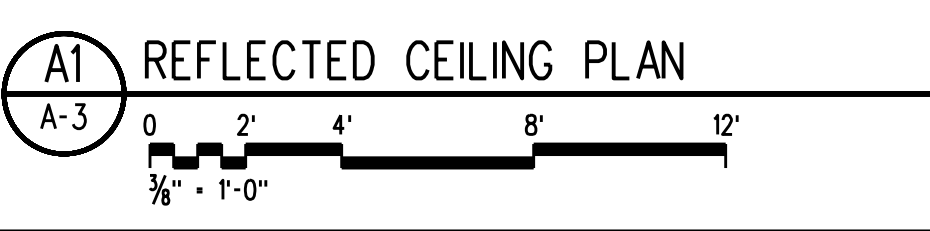
REFLECTED CEILING PLAN LEGEND:

NOTE: NOT ALL SYMBOLY MAY BE RELEVANT TO THIS LOCATION.

- [Symbol] NEW LIGHT FIXTURES (SEE ELECTRICAL DWGS FOR TYPE)
- [Symbol] RELOCATED LIGHT FIXTURES (SEE ELECTRICAL DWGS)
- [Symbol] EXISTING LIGHT FIXTURES TO REMAIN
- [Symbol] NEW BATTERY PACK LIGHTS FIXTURE. "C" MEANS CEILING MOUNTED, OTHERWISE WALL MOUNTED
- [Symbol] EXISTING SUPPLY AIR DIFFUSER (SEE MECH DWGS)
- [Symbol] EXISTING RETURN AIR GRILLE (SEE MECH DWGS)
- [Symbol] EXISTING EXHAUST FAN (SEE MECH DWGS)
- [Symbol] NEW CEILING TILE - FINE FISSURED, RH90, 24"x24"x5/8" SQUARE CUT EDGE, WHITE
- [Symbol] EXISTING CEILING TILE & GRID
- [Symbol] NEW GYPSUM BOARD SOFFIT

SPRINKLER SYMBOLS:

- [Symbol] EXISTING SPRINKLER TO REMAIN
- [Symbol] EXISTING PENDENT SPRINKLER TO BE RELOCATED
- [Symbol] RELOCATED EXISTING PENDENT SPRINKLER
- [Symbol] NEW PENDENT SPRINKLER



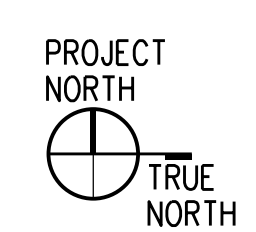
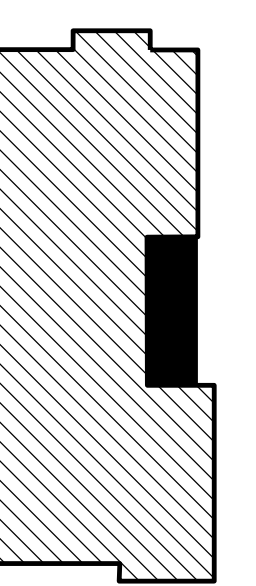
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Key Plan:

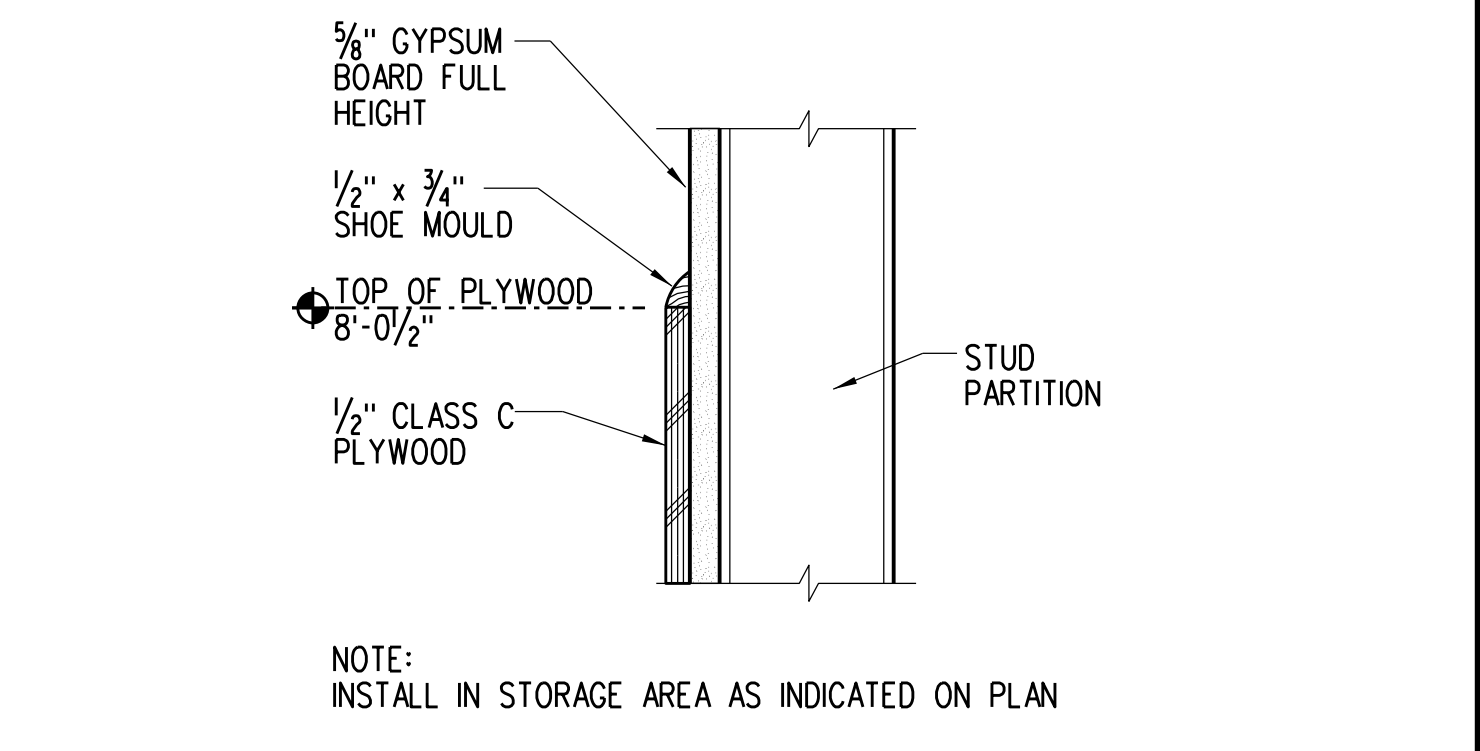
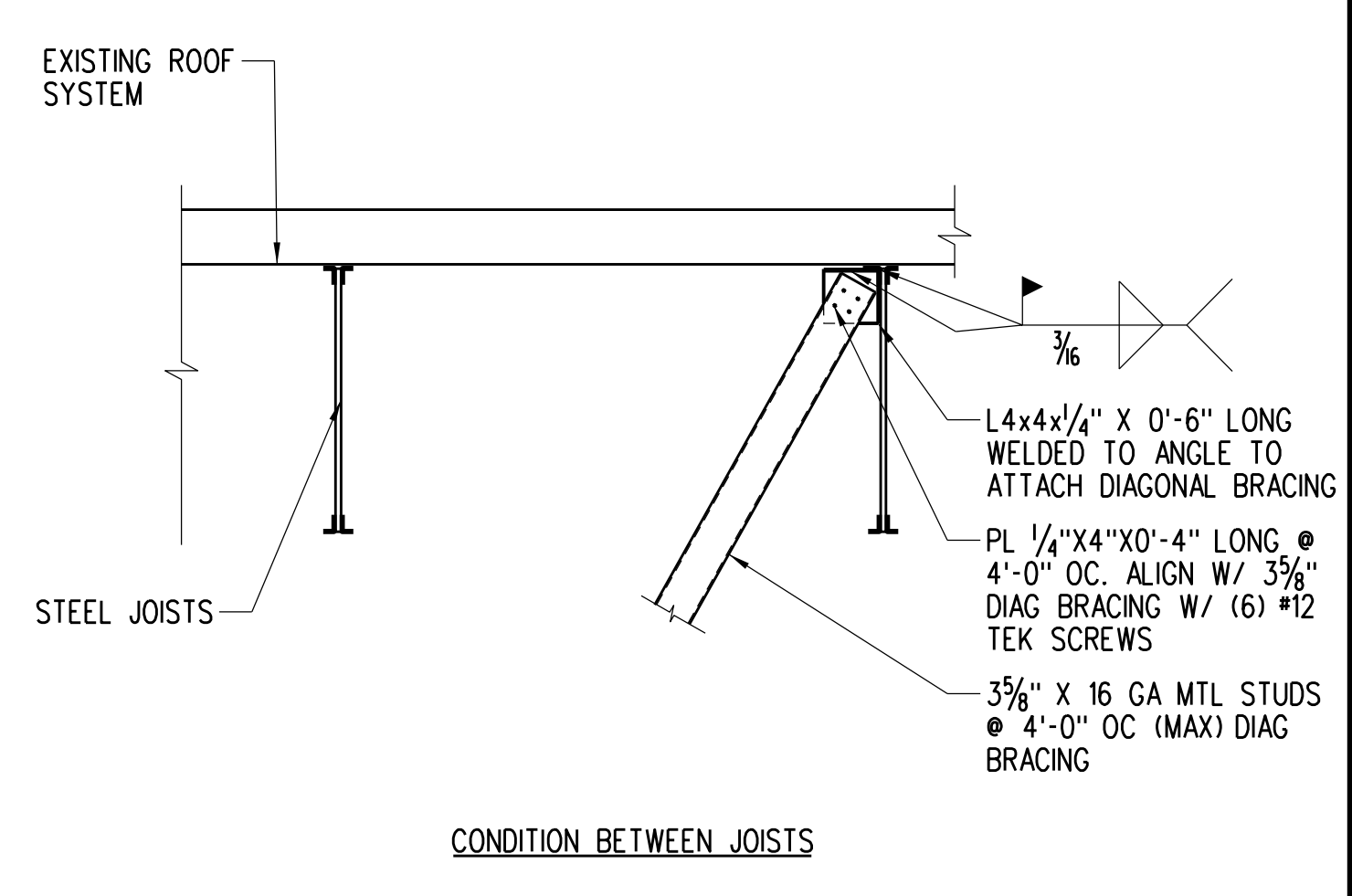
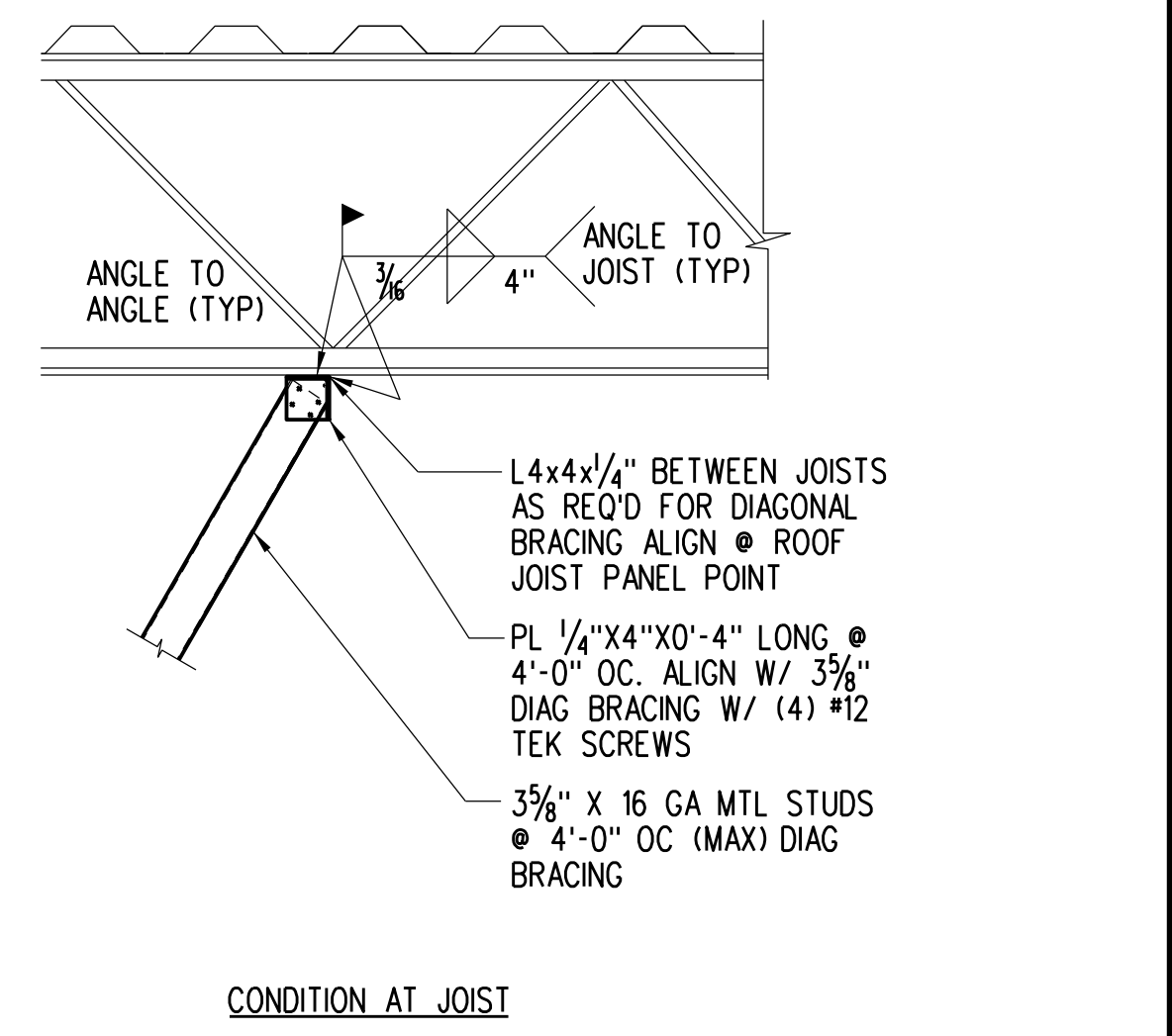


EVERGREEN ENVIRONMENT
Jacobs Project No.: F6-W751-00-0140LS
Drawing Title:

REFLECTED CEILING PLAN

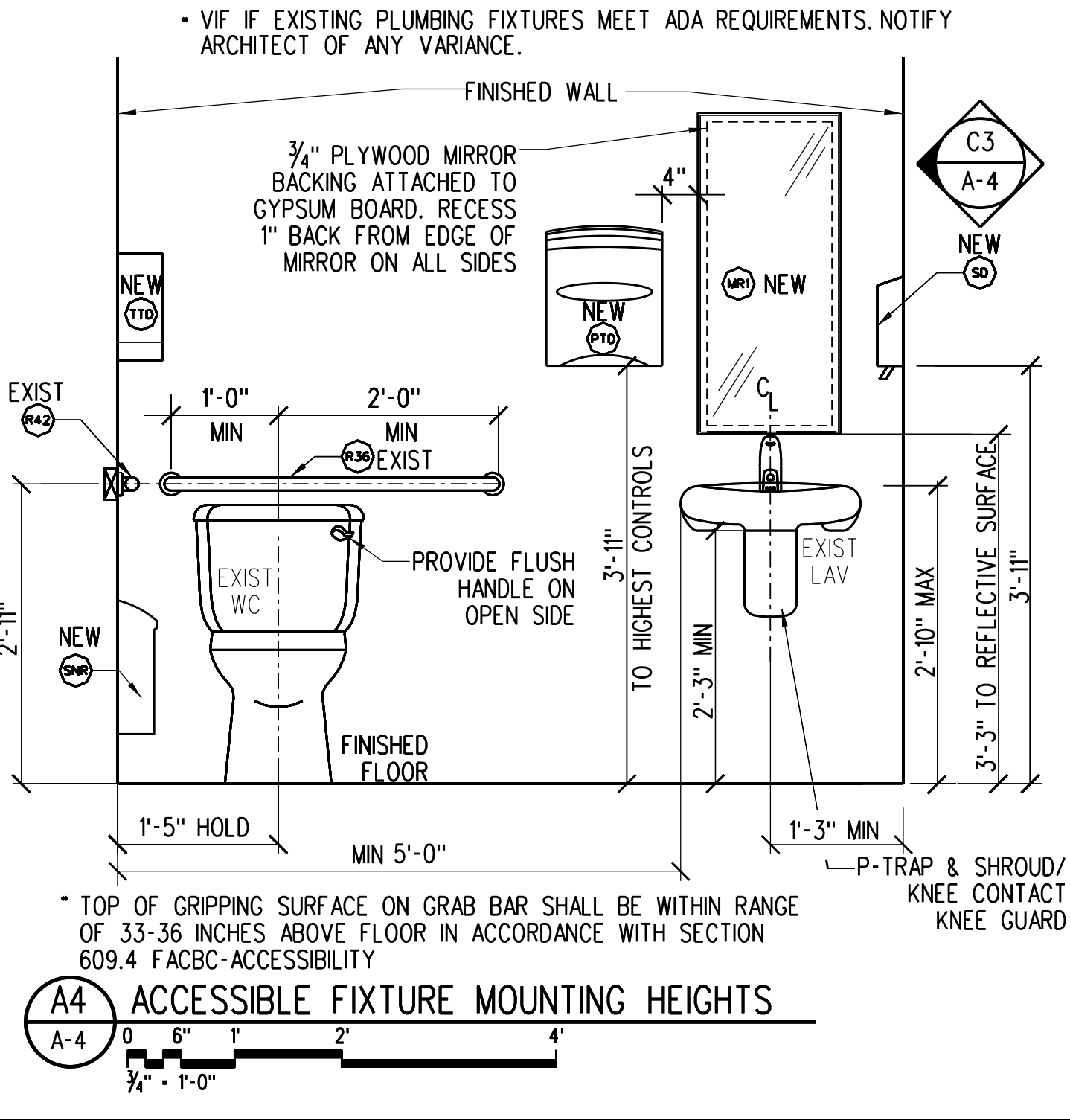
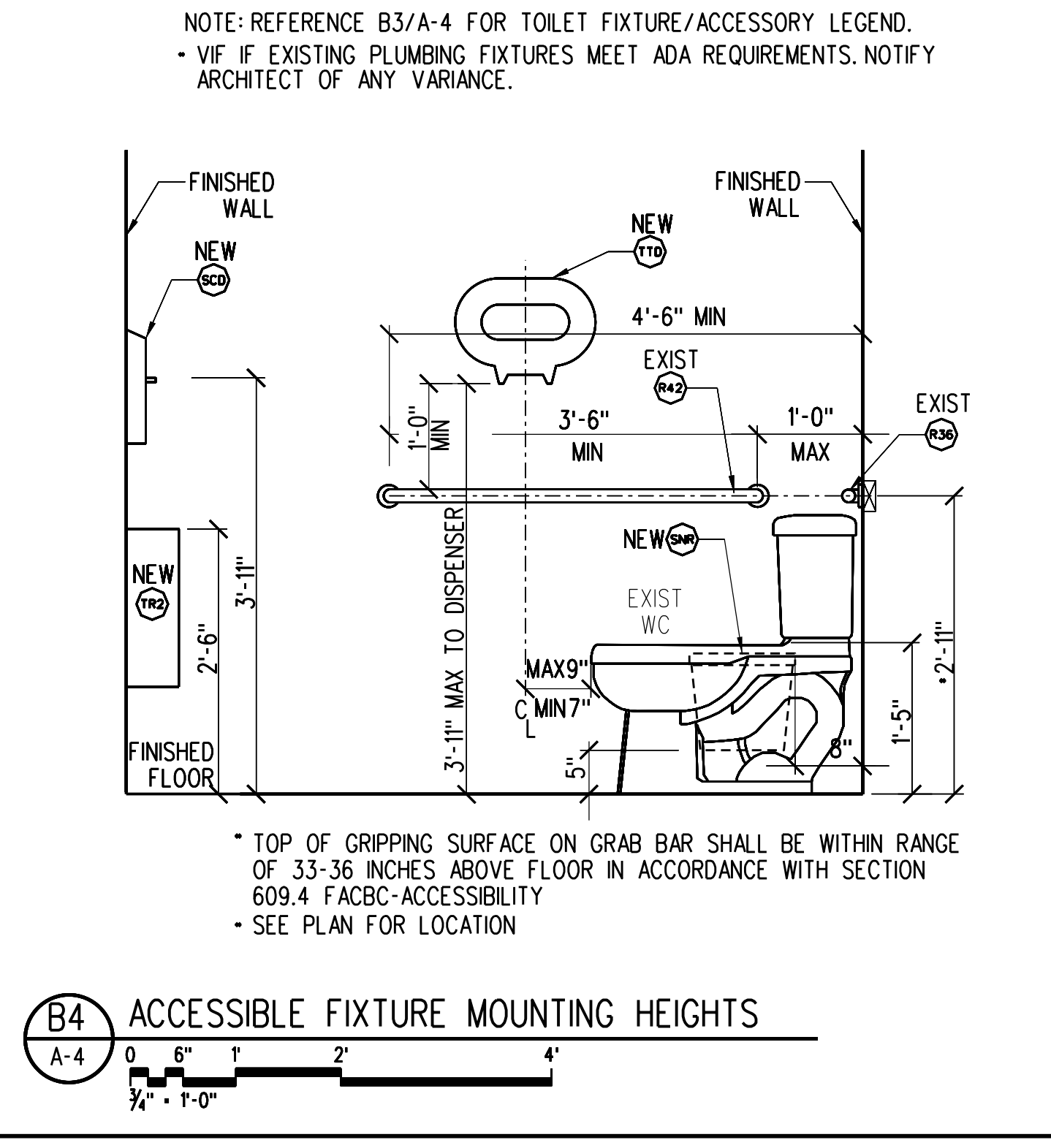
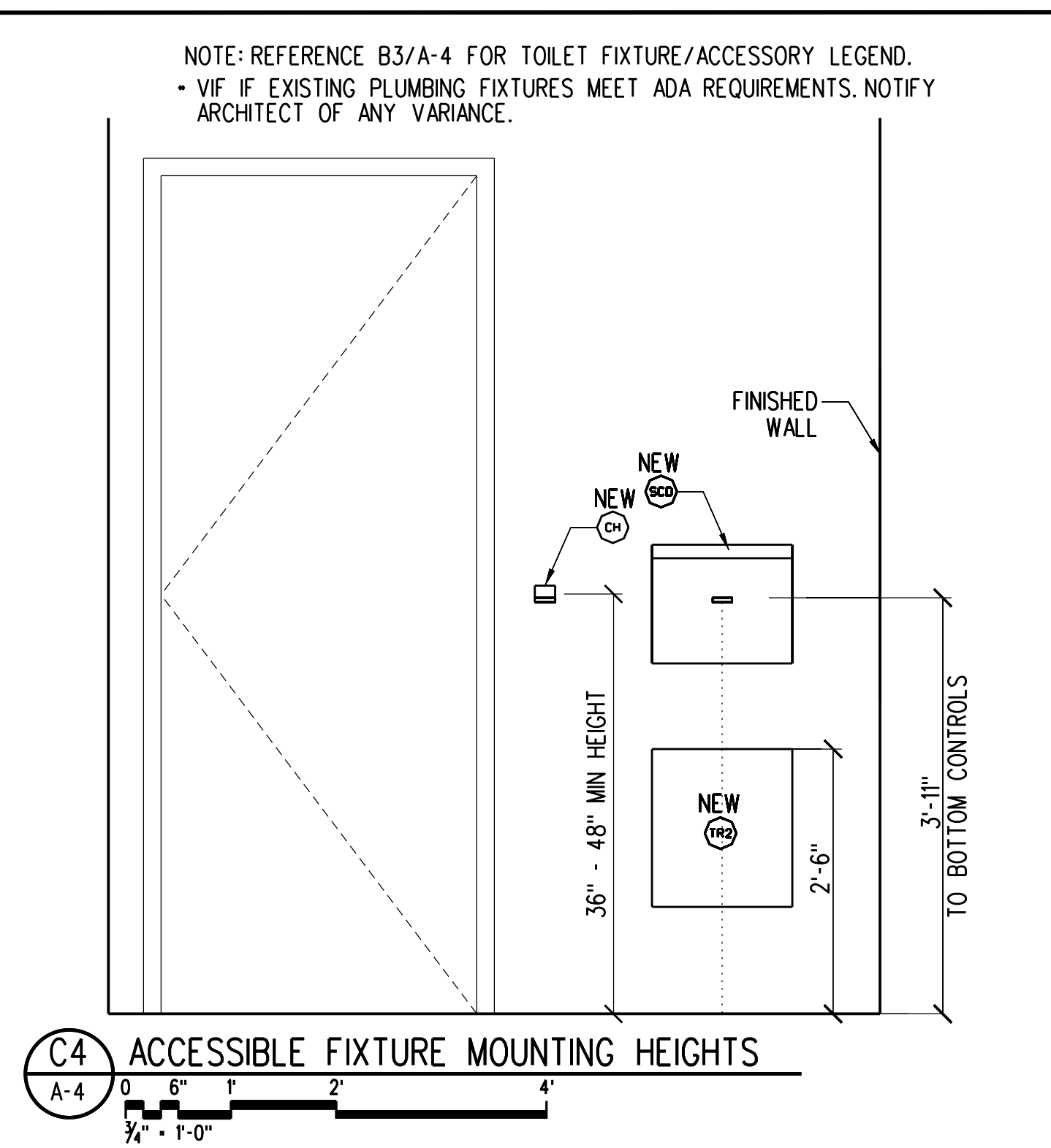
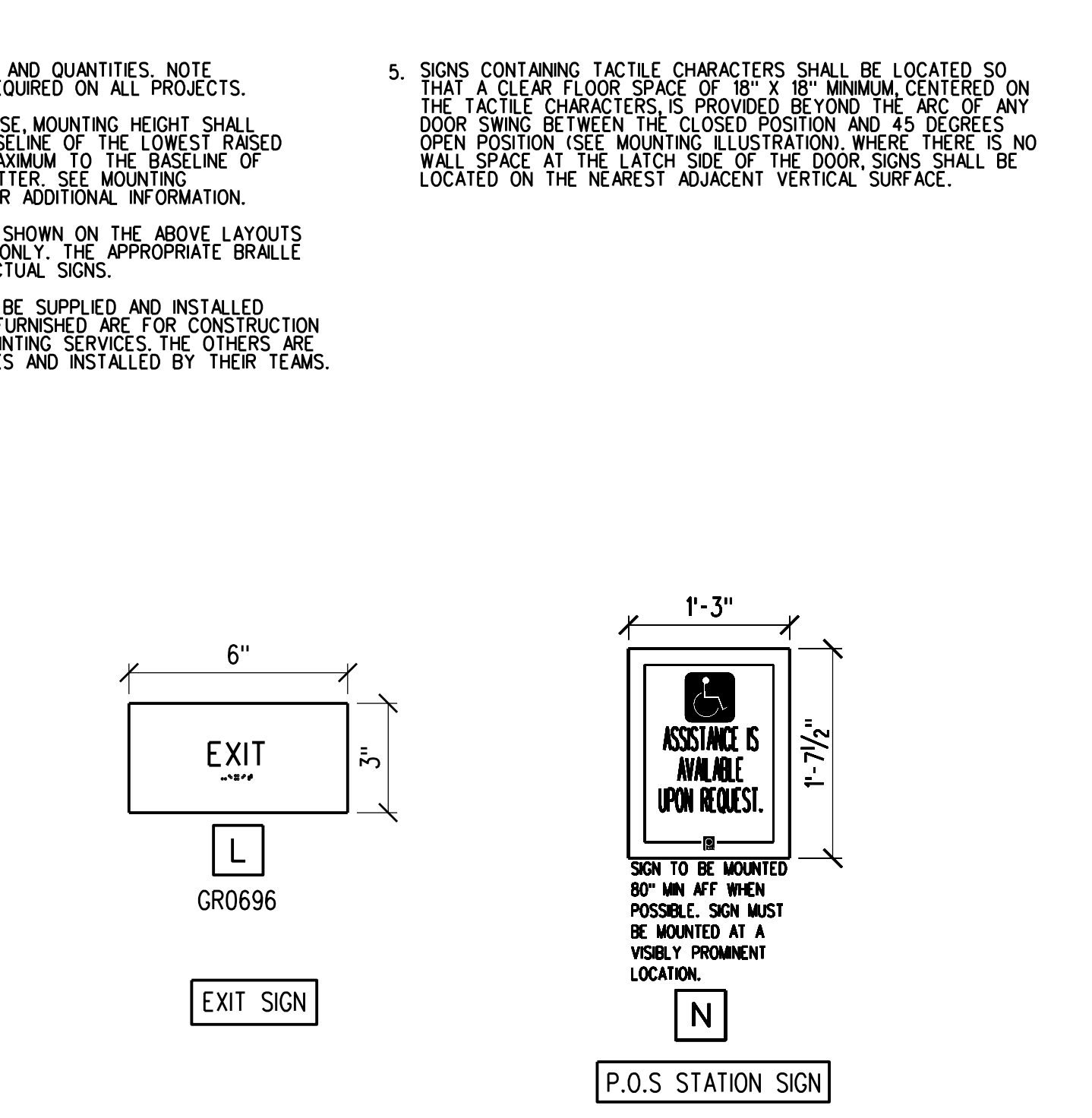
Date: 12/01/22
Designed By: P. BEGANY
Drawn By: P. BEGANY
Checked By: M. MATOS

Drawing No.:
A-3

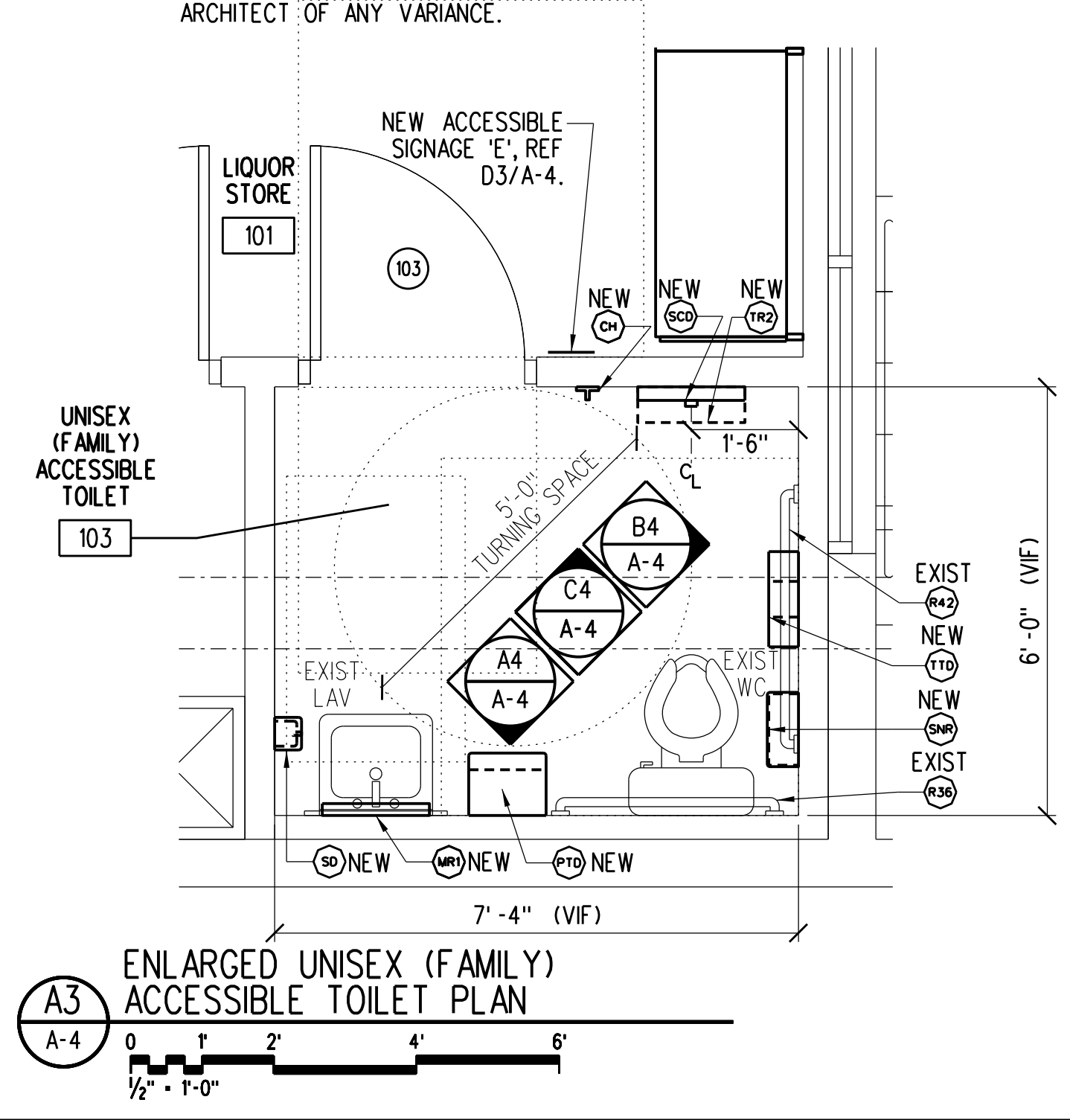
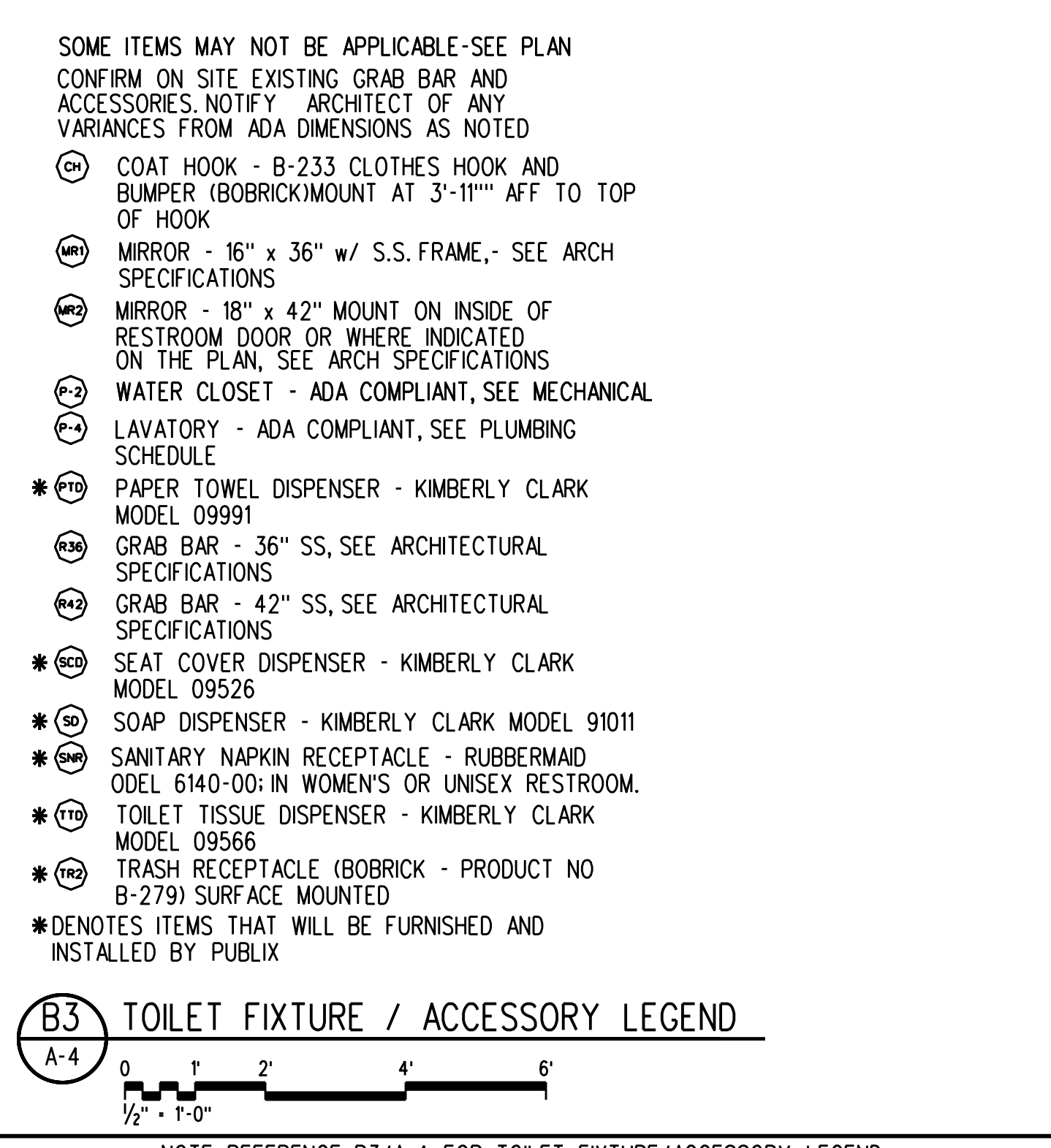
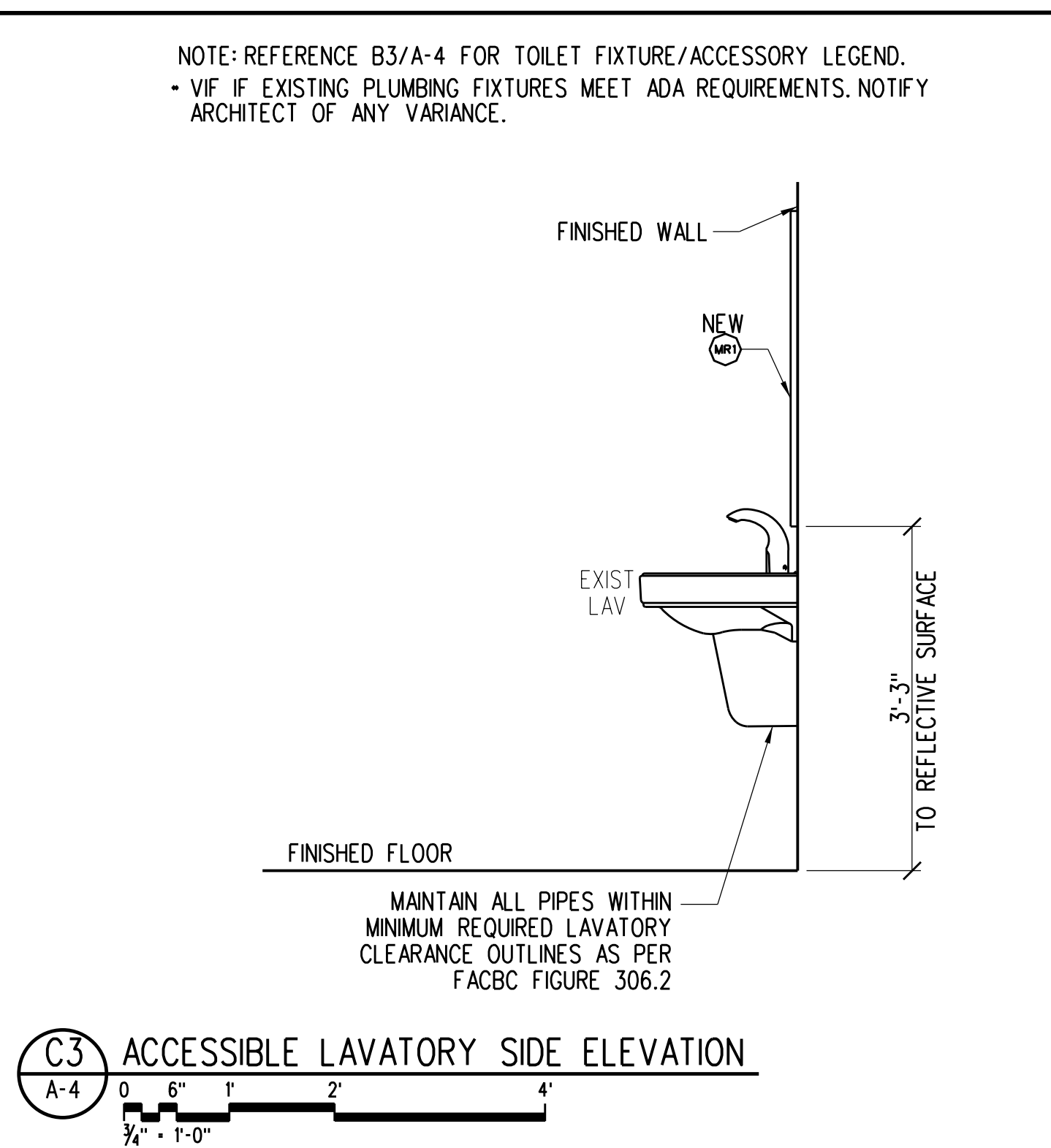
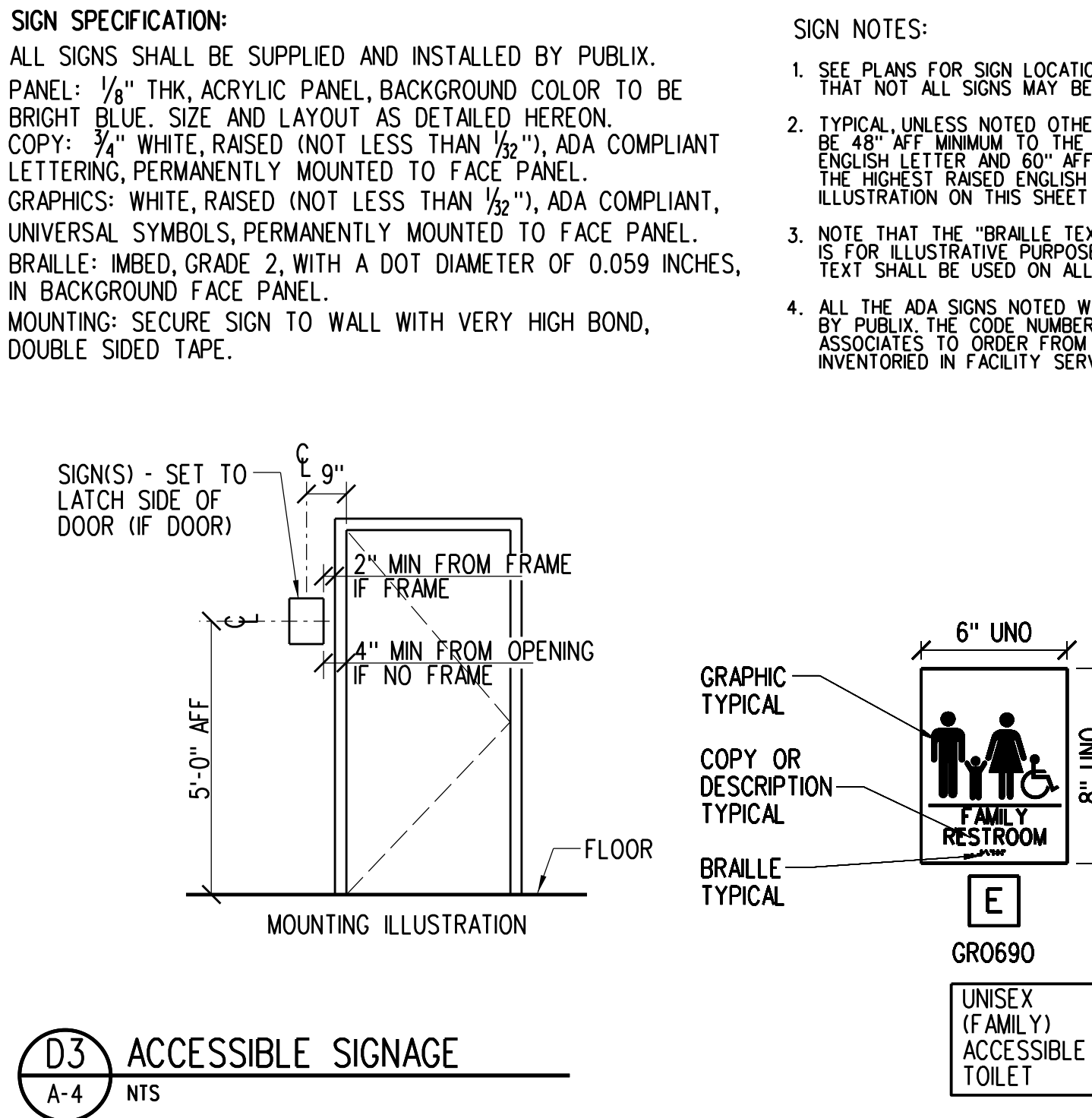


C5 BRACING CONNECTION DETAIL
A-4 NTS

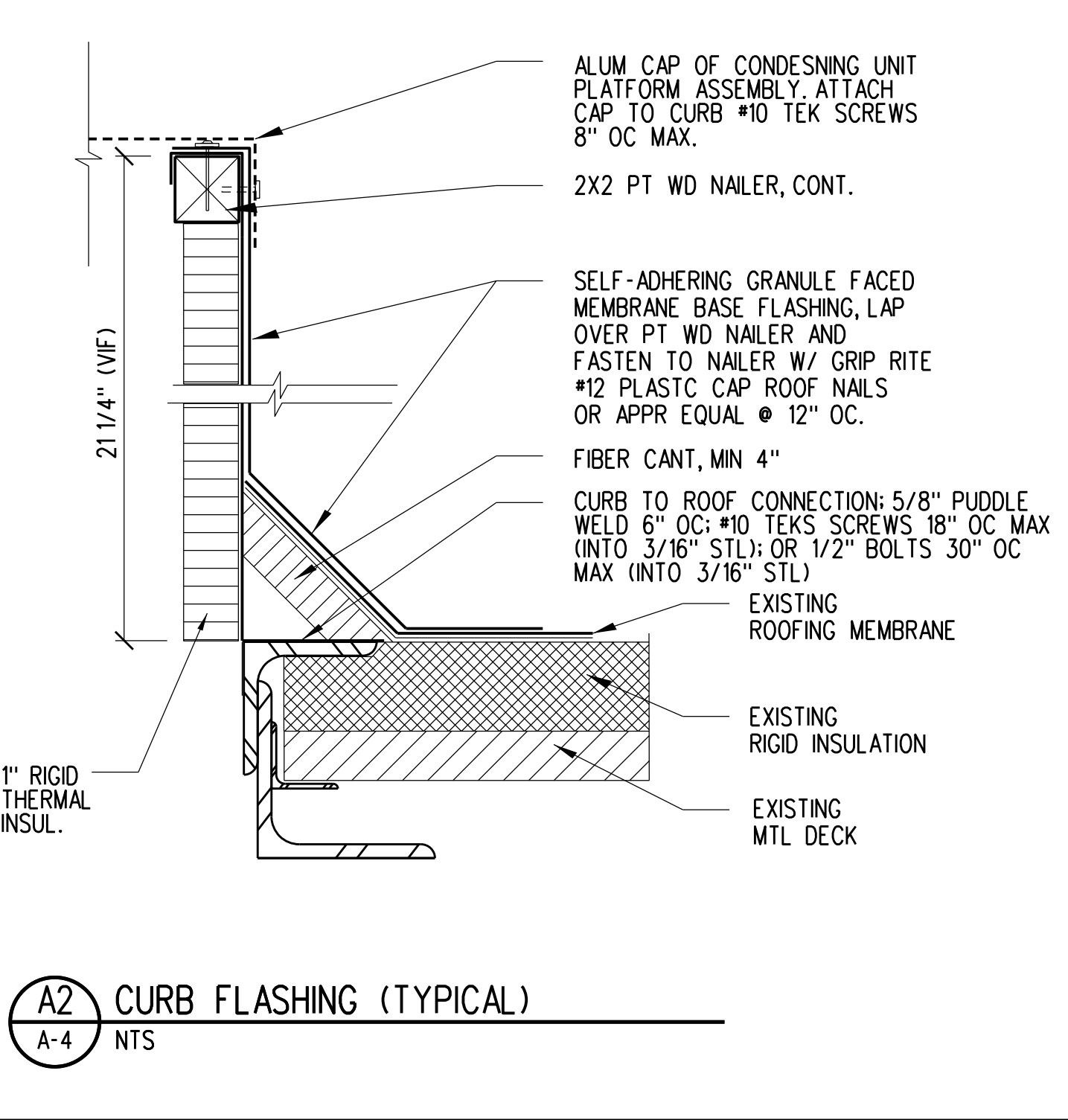
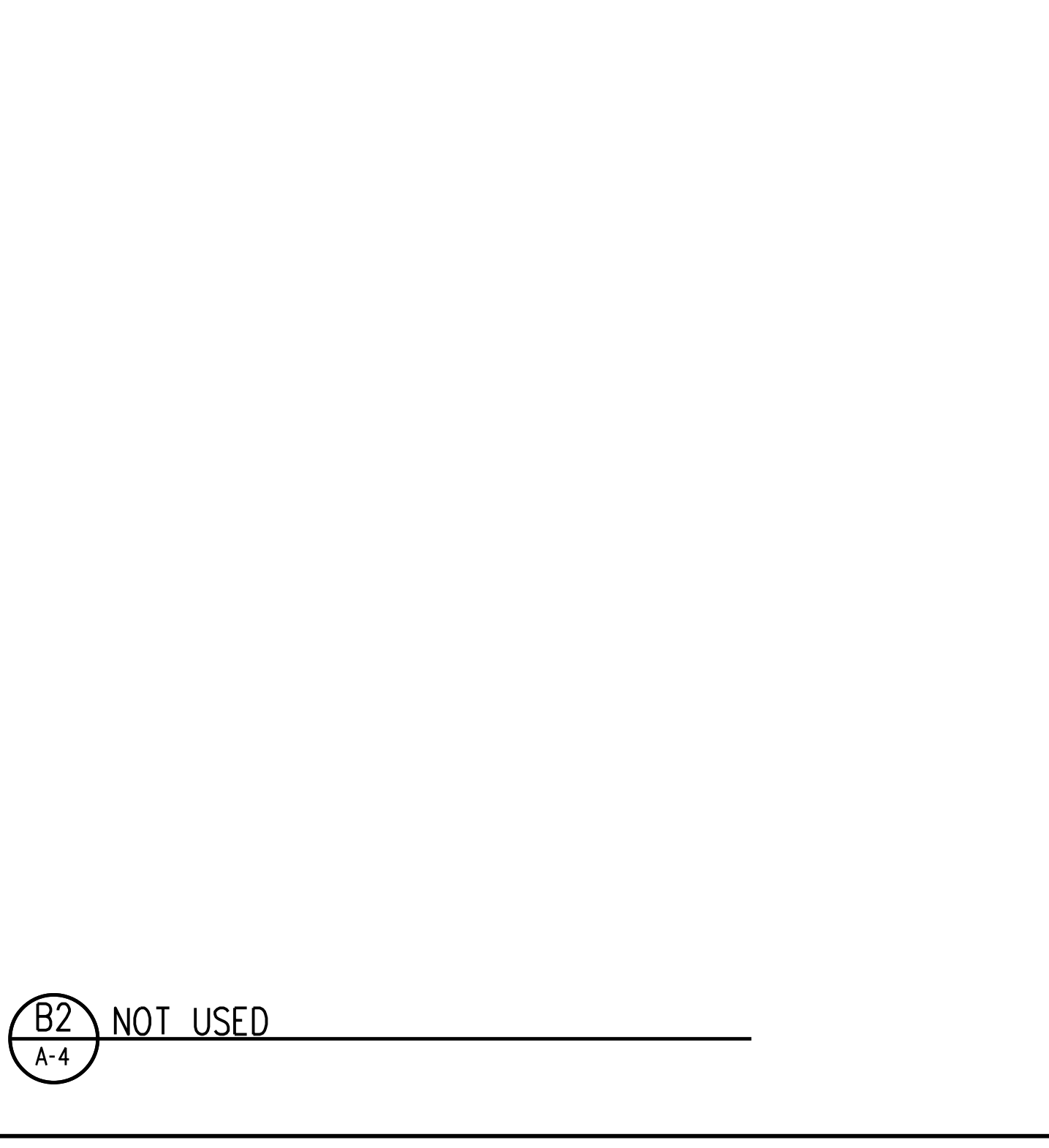
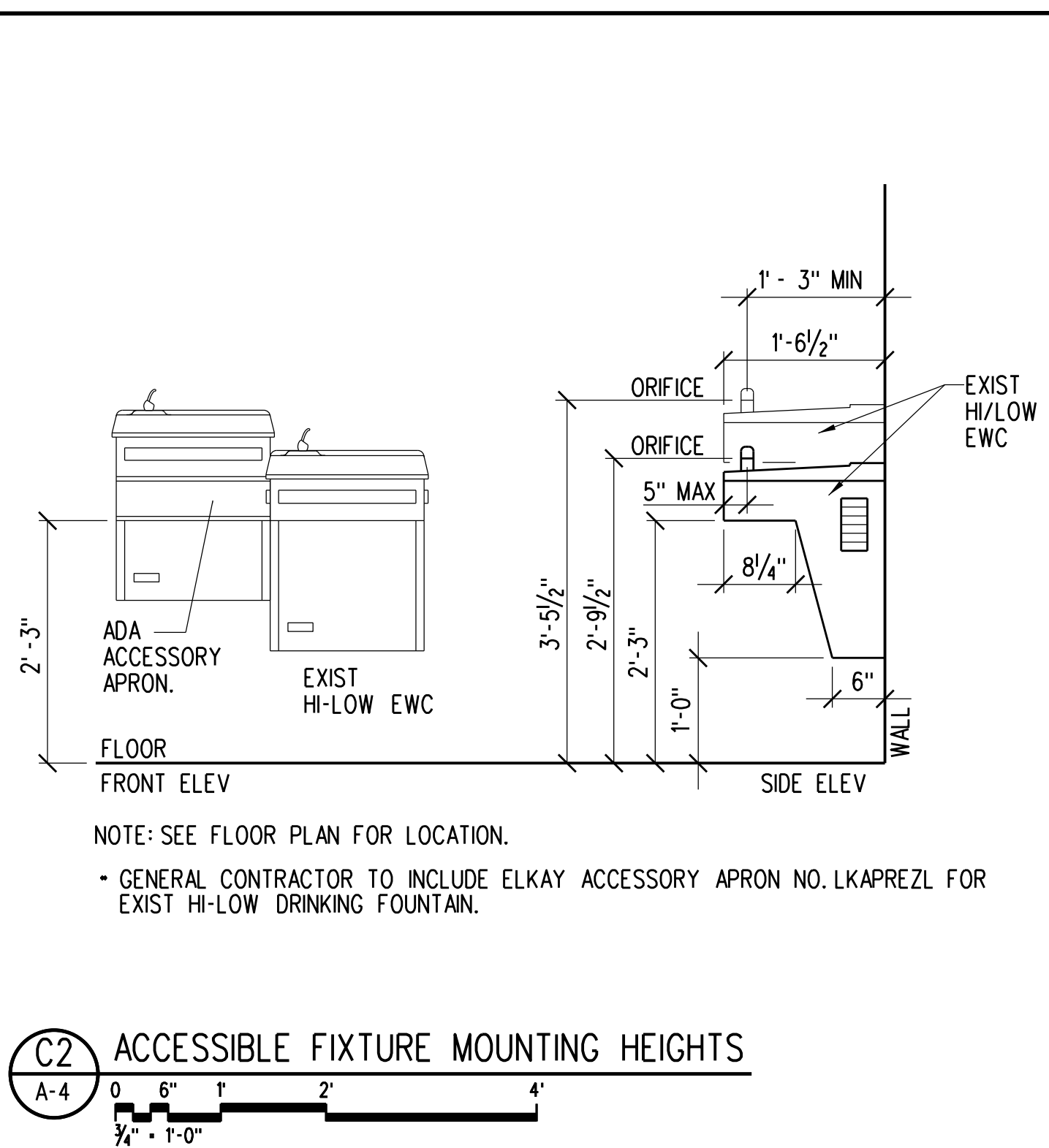
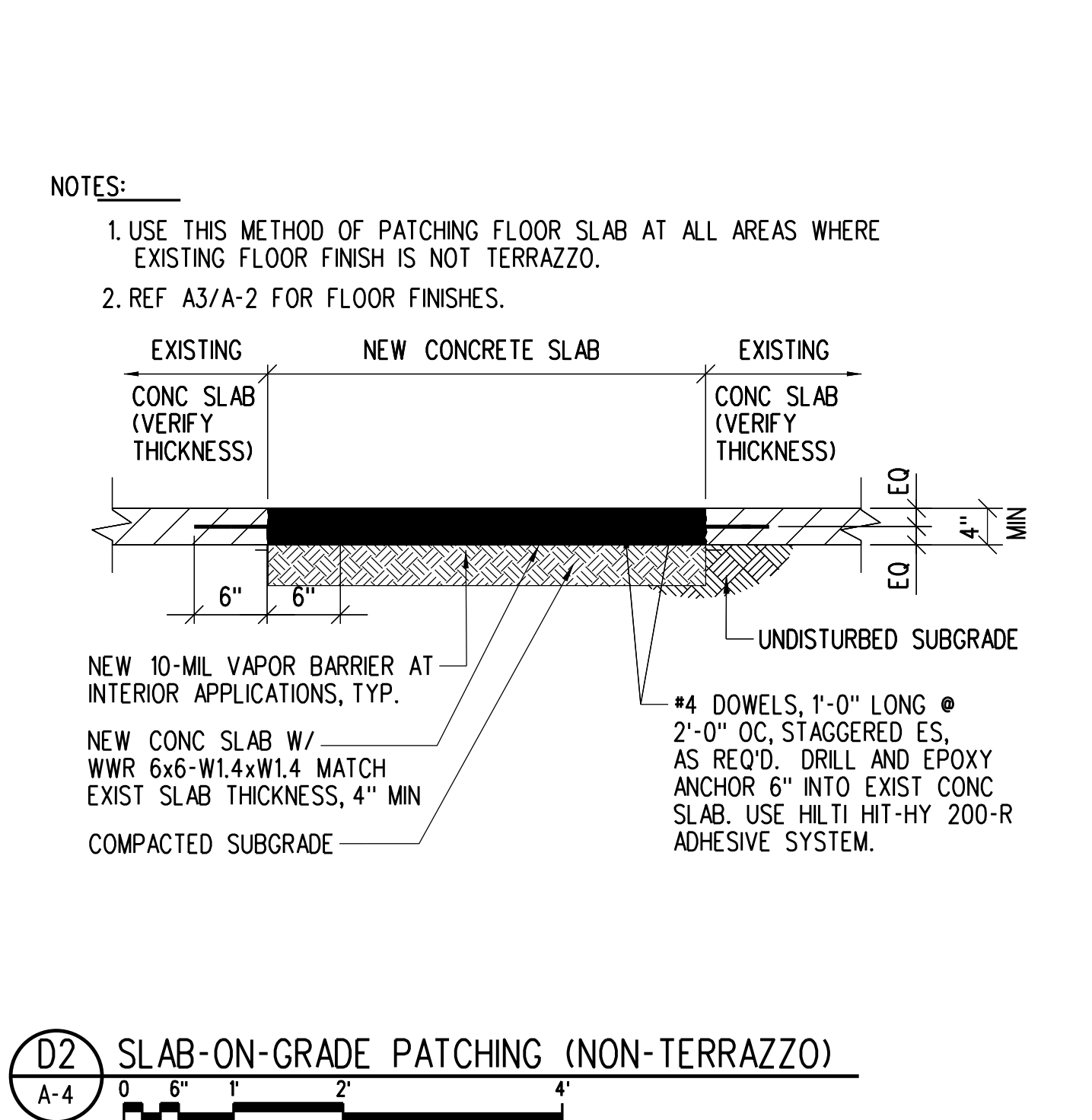
A5 NOT USED
A-4



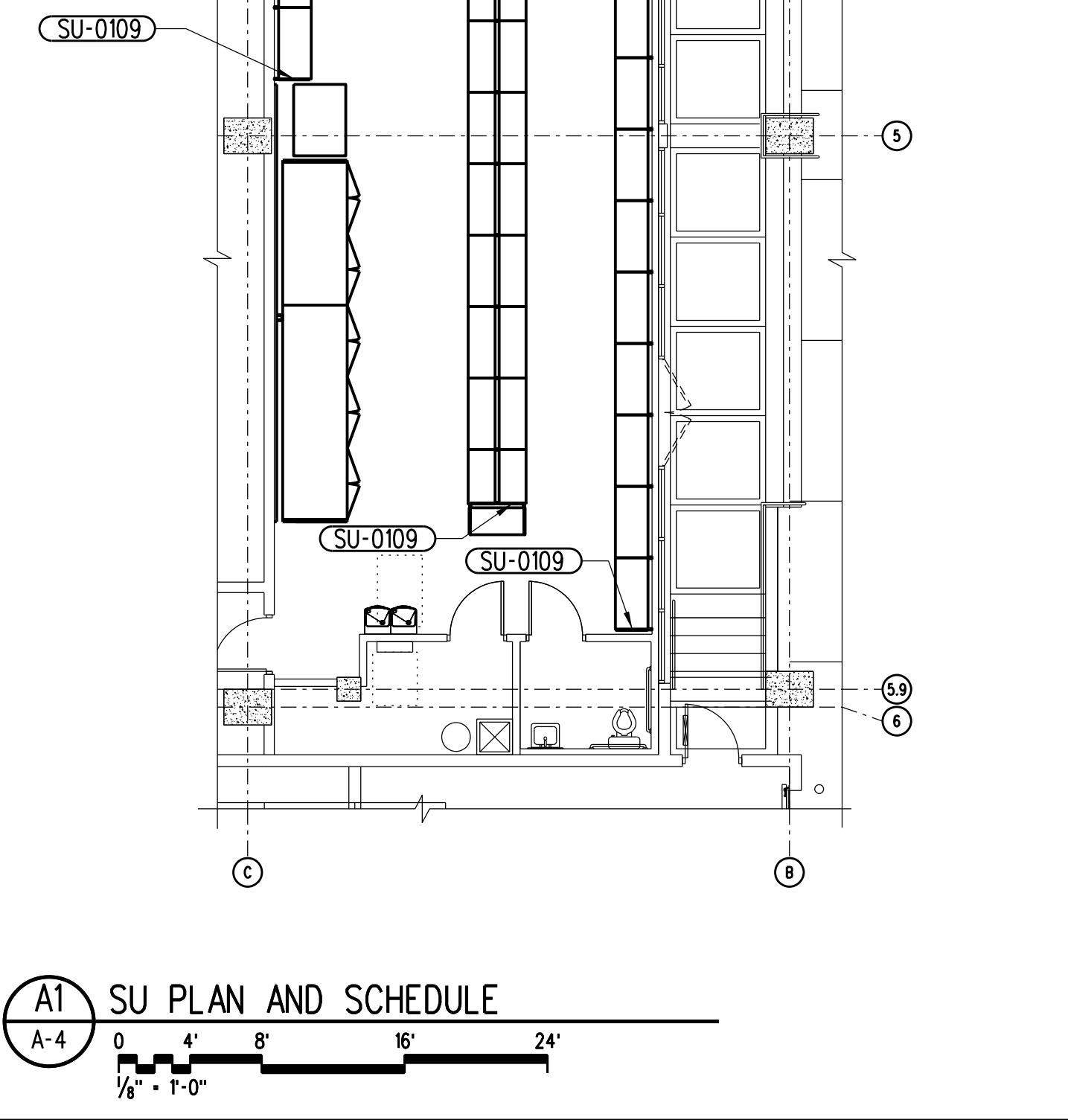
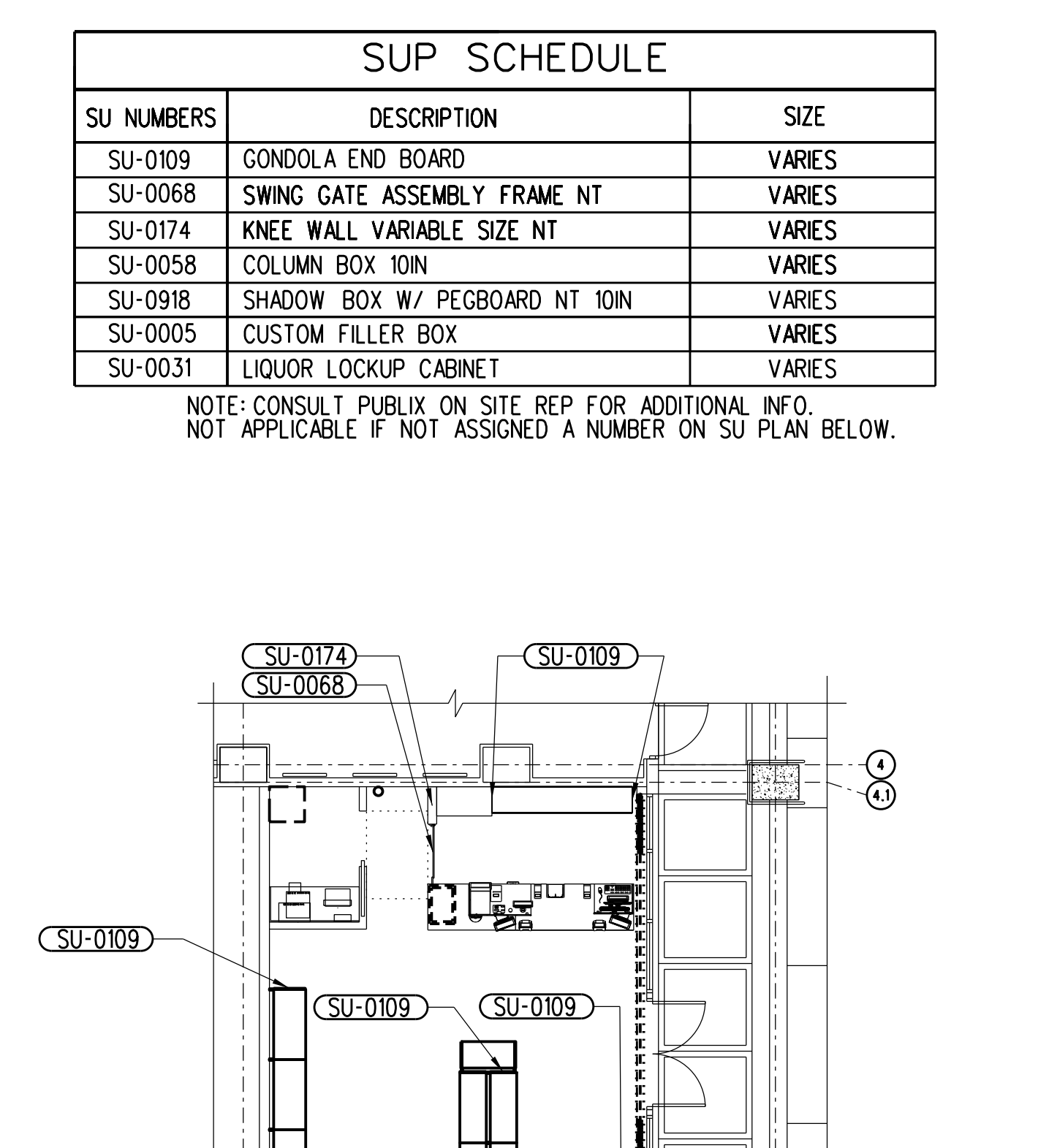
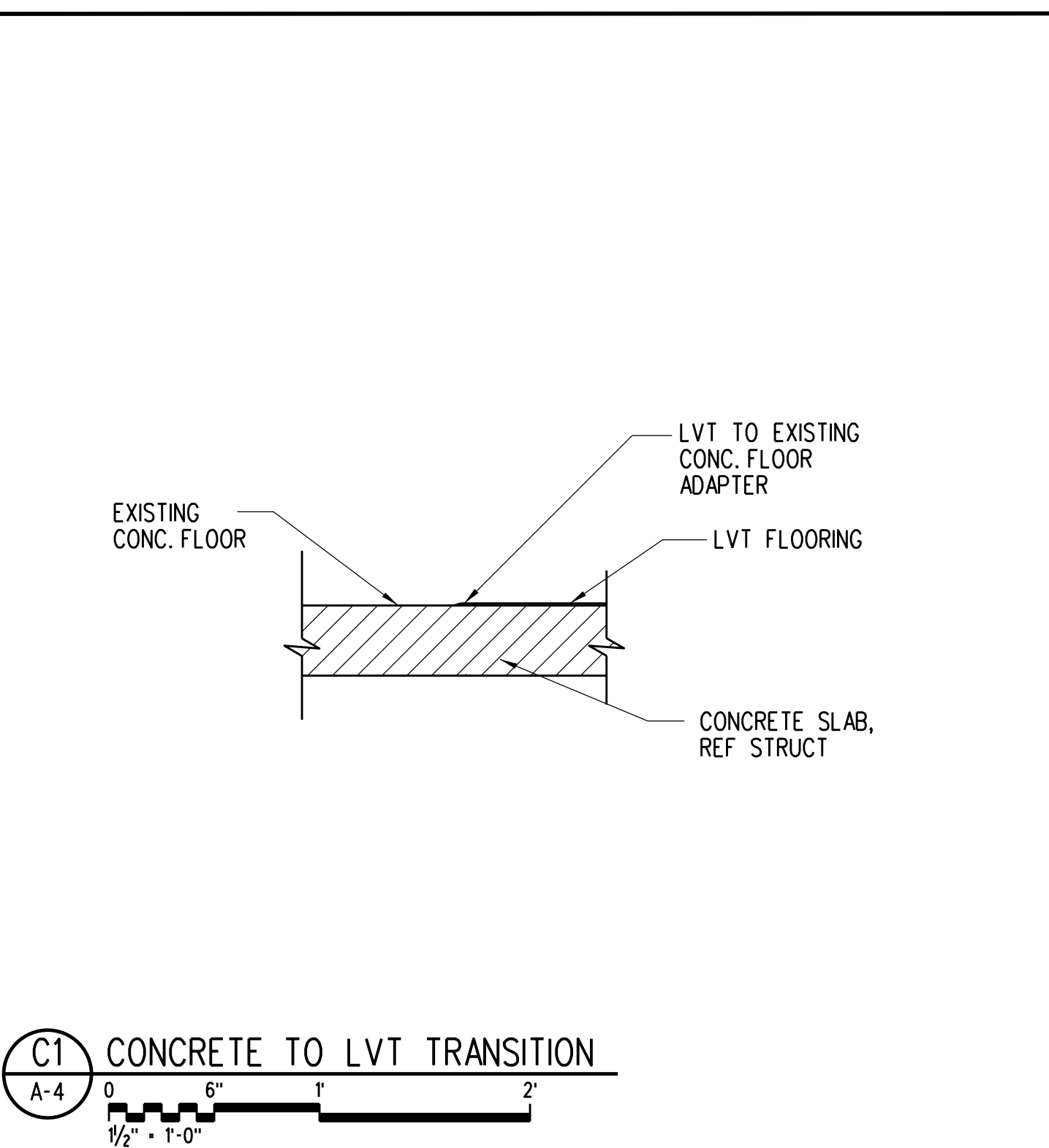
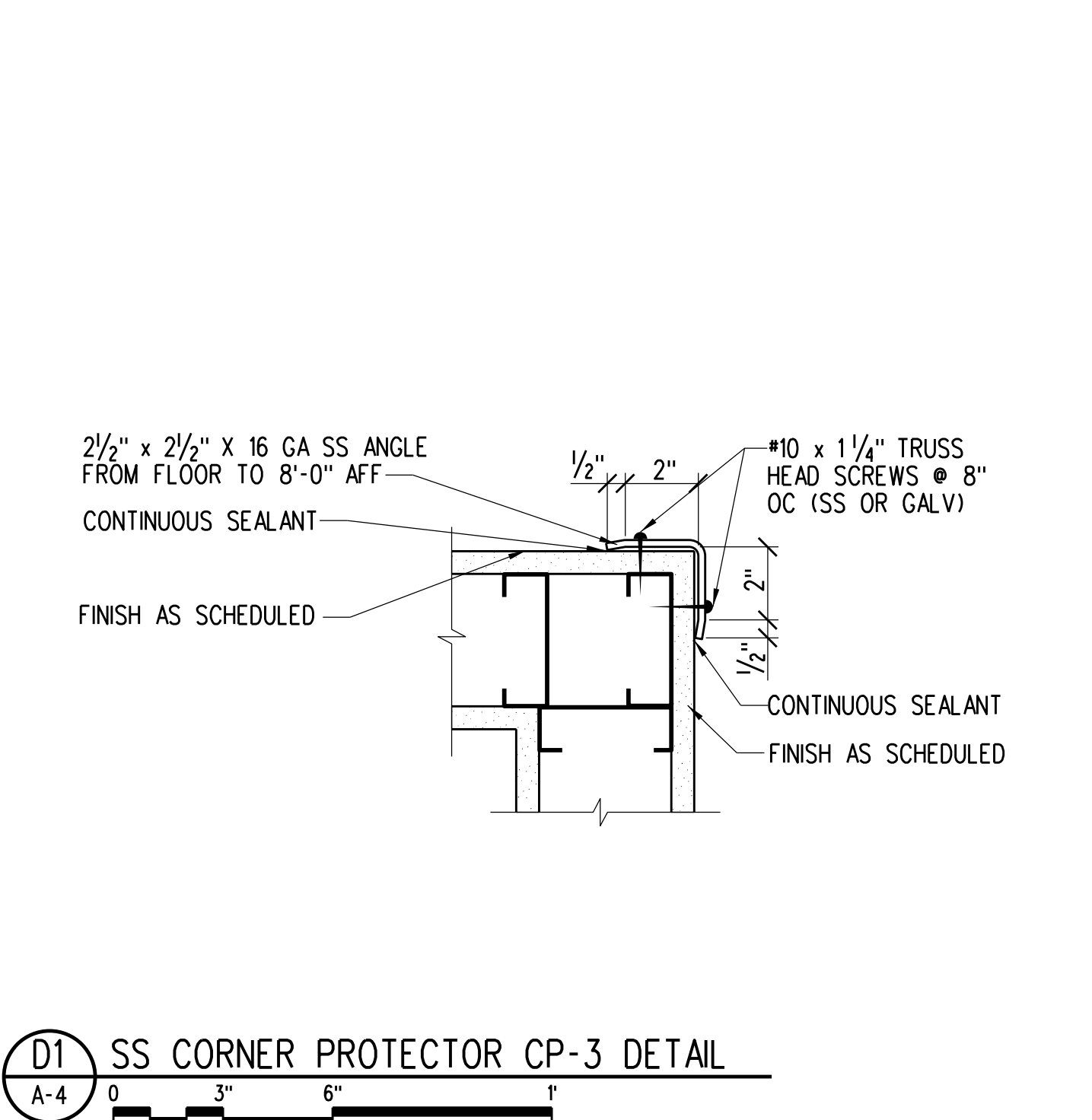
A4 ACCESSIBLE FIXTURE MOUNTING HEIGHTS
A-4



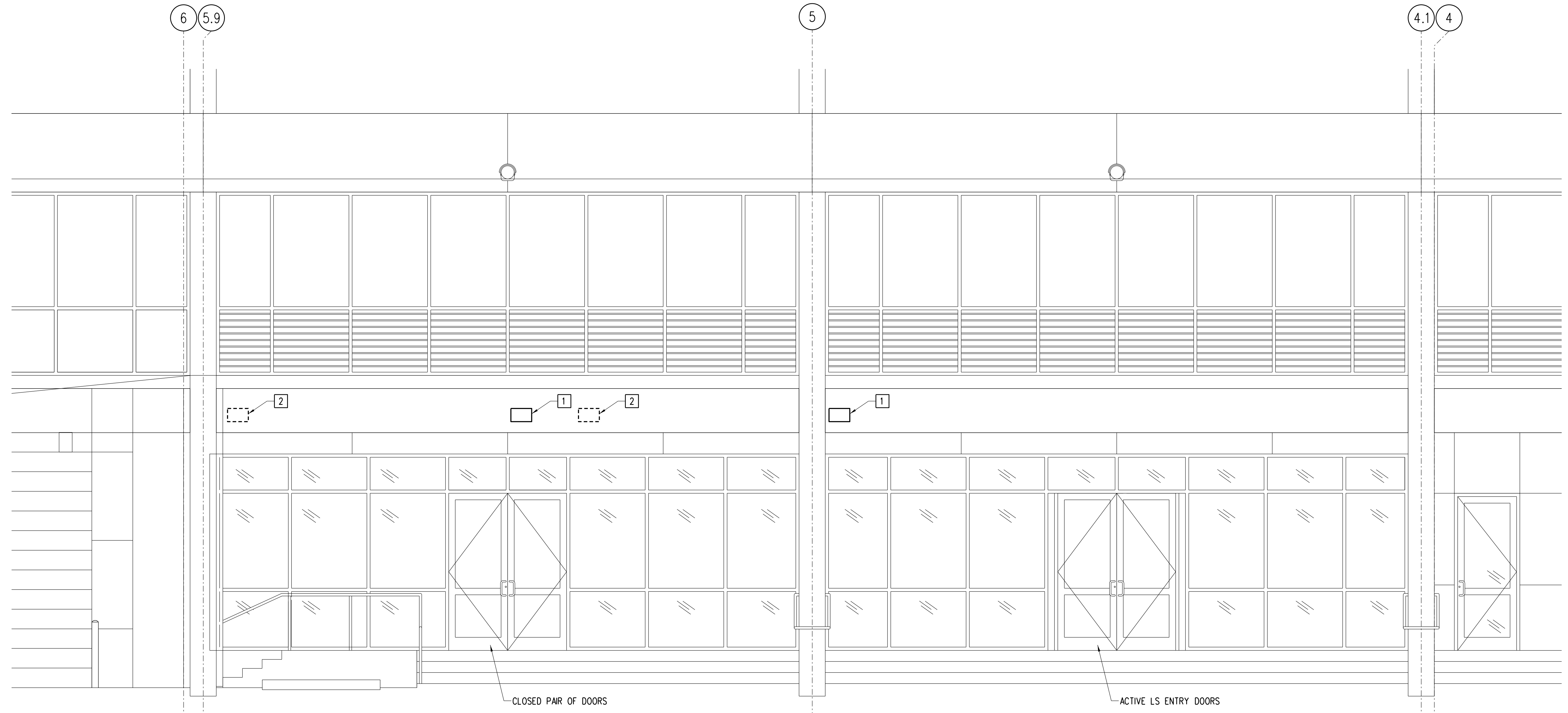
A3 ENLARGED UNISEX (FAMILY) ACCESSIBLE TOILET PLAN
A-4



A2 CURB FLASHING (TYPICAL)
A-4 NTS

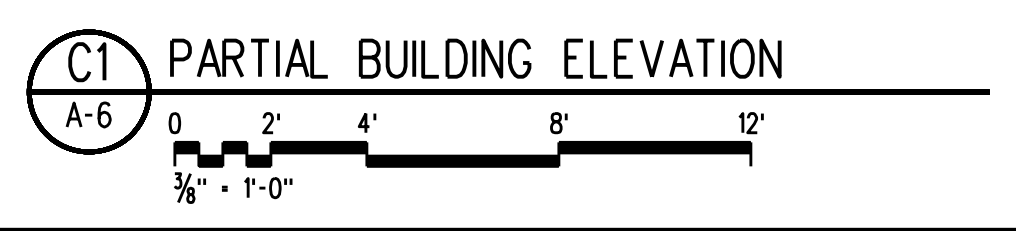


A1 SU PLAN AND SCHEDULE
A-4



PARTIAL BUILDING ELEVATION KEY NOTES:

- 1 PRIMARY LOCATION FOR NEW ANTENNA REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION AND A2/S-1 FOR MOUNTING DETAIL. FINAL LOCATION TO BE COORDINATED WITH PUBLIX REPRESENTATIVE PRIOR TO INSTALLATION.
- 2 ALTERNATE LOCATION FOR NEW ANTENNA.



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Key Plan:

EVERGREEN ENVIRONMENT
Jacobs Project No.: F6-W751-00-0140LS
Drawing Title:

PARTIAL BUILDING ELEVATION

Date: 12/01/22
Designed By: P. BEGANY
Drawn By: P. BEGANY
Checked By: M. MATOS

ABBREVIATIONS

A/E	ARCHITECT/ENGINEER	LB	POUND
AB	ANCHOR BOLT	LF	LINEAR FEET
ACI	AMERICAN CONCRETE INSTITUTE	LLH	LIGHT GAUGE
ADDL	ADDITIONAL	LLH	LONG LEG HORIZONTAL
AFF	ABOVE FINISHED FLOOR	LLV	LONG LEG VERTICAL
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	LOA	LENGTH OVERALL
ASI	AMERICAN IRON AND STEEL INSTITUTE	LOC	LOCATION
AL, ALUM	ALUMINUM	LONG	LONGITUDINAL
ALT	ALTERNATE	LP	LOW POINT
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	LW	LONG WAY
APPROX	APPROXIMATELY	MAS	MASONRY
APVD	APPROVED	MATL	MATERIAL
ARCH	ARCHITECT, ARCHITECTURAL	MAX	MAXIMUM
ASSY	ASSEMBLY	MECH	MECHANICAL
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	MED	MEDIUM
AWG	AMERICAN WIRE GAGE	MEZZ	MEZZANINE
AWS	AMERICAN WELDING SOCIETY	MTL	METAL
B/	BOTTOM OF	MFG	MANUFACTURING
BL	BUILDING LINE	MFR	MANUFACTURER
BLOG	BUILDING	MN	MINIMUM
BK	BLOCK	MISC	MISCELLANEOUS
BM	BEAM OR BENCH MARK	MO	MARK
BP	BASE PLATE	MOD	MASONRY OPENING
BTW	BETWEEN	NC	NOT IN CONTRACT
CF	CUBIC FOOT OR FEET	NO	NUMBER
CH	CHORD	NOM	NOMINAL
CJ	CONTROL JOINT	NS	NEAR SIDE
CLR	CLEAR	NTS	NOT TO SCALE
CMU	CONCRETE MASONRY UNIT	OC	ON CENTER
CO	CLEAN OUT	OD	OUTSIDE DIAMETER
COL	COLUMN	OF	OUTSIDE FACE
CONC	CONCRETE	OH	OPPOSITE HAND
CONN	CONNECTION	OPNG	OPENING
CONST	CONSTRUCTION	OPP	OPPOSITE
CONT	CONTINUOUS	ORIG	ORIGINAL
CONTR	CONTRACTOR	PAF	POWDER ACTUATED FASTENER
CSK	COUNTER SUNK	PERM	PERMANENT
CTR	CENTER	PC	PIECE
CY	CUBIC YARD	PL	PLATE
DBL	DOUBLE	PLF	POUNDS PER LINEAR FOOT
DEG	DEGREE	PLYWD	PLYWOOD
DEM	DEMOLITION	POC	POINT OF CURVE OR POINT OF CONNECTION
DET, DTL	DETAIL	PREFAB	PREFABRICATED
DIA	DIAMETER	PROJ	PROJECTION
DIAG	DIAGONAL OR DIAGRAM	PSF	POUNDS PER SQUARE FOOT
DIM	DIMENSION	PSI	POUNDS PER SQUARE INCH
DL	DEAD LOAD	PT	PRESSURE TREATED
DN	DOWN	PTD	PAINTED
DO	DOOR OPENING	QTY	QUANTITY
DO	DOOR	R	RADIUS
DWG	DRAWING	RC	REINFORCED CONCRETE
DWL	DOWEL	RCP	REINFORCED CONCRETE PIPE
E	EACH	RD	ROOF DRAIN
EA	EACH FACE	REF	REFERENCE
EJ	EXPANSION JOINT	RENF	REINFORCED OR REINFORCEMENT
EL	ELEVATION	REQD	REQUIRED
ELEC	ELECTRIC OR ELECTRICAL	REV	REVISION
ELEV	ELEVATOR	RO	ROUGH OPENING
ENGR	ENGINEER	RP	REFERENCE POINT
EOS	EDGE OF SLAB	SCHED	SCHEDULE OR SCHEDULED
EQ	EQUAL	SECT	SECTION
EQUIP	EQUIPMENT	SGL	SINGLE
EQV	EQUIVALENT	SHT	SHEET
EST	ESTIMATE	SH	SIMILAR
ETC	ET CETERA	SJI	STEEL JOIST INSTITUTE
EXIST	EXISTING	SK	SKETCH
EXP	EXPANSION	SLV	SLEEVE
EXT	EXTERIOR OR EXTERNAL	SPEC	SPECIFICATION(S)
EW	EACH WAY	SO	SQUARE
FD	FLOOR DRAIN	SF	SQUARE FEET
FDN	FOUNDATION	SS	STAINLESS STEEL
FFE	FINISHED FLOOR ELEVATION	STD	STANDARD
FF	FAR FACE	STL	STEEL
FIN	FINISH	STIFF	STIFFENER
FLC	FLANGE	STRIP	STRIPP
FLR	FLOOR OR FLOORING	STRUCT	STRUCTURE OR STRUCTURAL
FM	FACTORY MUTUAL	SURF	SURFACE
FMG	FRAMING	SUSP	SUSPENDED
FP	FULL PENETRATION WELD	SYM	SYMMETRICAL
FR	FROM OR FIRE RATED	SYS	SYSTEM
FS	FLOOR SINK OR FAR SIDE	SW	SHORT WAY
FT	FOOT OR FEET	T	TOP
FTC	FOOTING	T&G	TONGUE AND GROOVE
FUT	FUTURE	TBD	TO BE DETERMINED
GA	GAGE/GAUGE	TEMP	TEMPORARY
GALV	GALVANIZED	THK	THICK
GB	GRADE BEAM	THRU	THROUGH
GC	GENERAL CONTRACTOR	T/	TOP OF
GEN	GENERAL	TRD	TREAD
GOVT	GOVERNMENT	TYP	TYPICAL
GR	GROUND	UL	UNDERWRITER'S LABORATORIES
GRG	GRATING	UNO	UNLESS NOTED OTHERWISE
H	HIGH	VERT	VERTICAL
HDW	HARDWARE	VEY	VERIFY
HM	HOLLOW METAL	VIF	VERIFY IN FIELD
HT	HEIGHT	W	WIDTH
HORIZ	HORIZONTAL	W/	WITH
HP	HIGH POINT	WD	WOOD
HVAC	HEATING VENT. AIR COND.	W/O	WITHOUT
HK	HOOK	WP	WORK POINT
ID	INSIDE DIAMETER	WT	WEIGHT
IF	INSIDE FACE	WWF	WELDED WIRE FABRIC
IN	INCHES	WWR	WELDED WIRE REINFORCEMENT
INCL	INCLUDING	Y	YIELD STRESS
INFO	INFORMATION	Ø	DIAMETER
INT	INTERIOR OR INTERNAL	±	CENTERLINE
JT	JOINT	-/+	BUILDING LINE PLUS OR MINUS
K	KIPS		
KO	KNOCK OUT		
KSI	KIPS PER SQUARE INCH		

GENERAL REQUIREMENTS AND DESIGN CRITERIA

- CODES AND REQUIREMENTS
FLORIDA BUILDING CODE 2020, PUBLISHED BY THE FLORIDA BUILDING COMMISSION.
AMERICAN SOCIETY OF CIVIL ENGINEERS, ASCE 7-16.
ULTIMATE DESIGN WIND SPEED 145 MPH
NOMINAL DESIGN WIND SPEED 112.3 MPH
RISK CATEGORY II
WIND EXPOSURE C
ENCLOSURE CLASSIFICATION ENCLOSED
INTERNAL PRESSURE COEFFICIENT ±0.18
- VERIFY ALL EXISTING CONDITIONS AFFECTING WORK PRIOR TO BEGINNING OF FABRICATION OR CONSTRUCTION. NOTIFY ARCHITECT OF DEVIATIONS OR CONFLICTS.
- SHORING REQUIRED FOR THE STABILITY OF THE UNCOMPLETED STRUCTURE OR FOR INSTALLATION OR MODIFICATION OF STRUCTURAL MEMBERS SHALL BE THE CONTRACTOR'S RESPONSIBILITY.

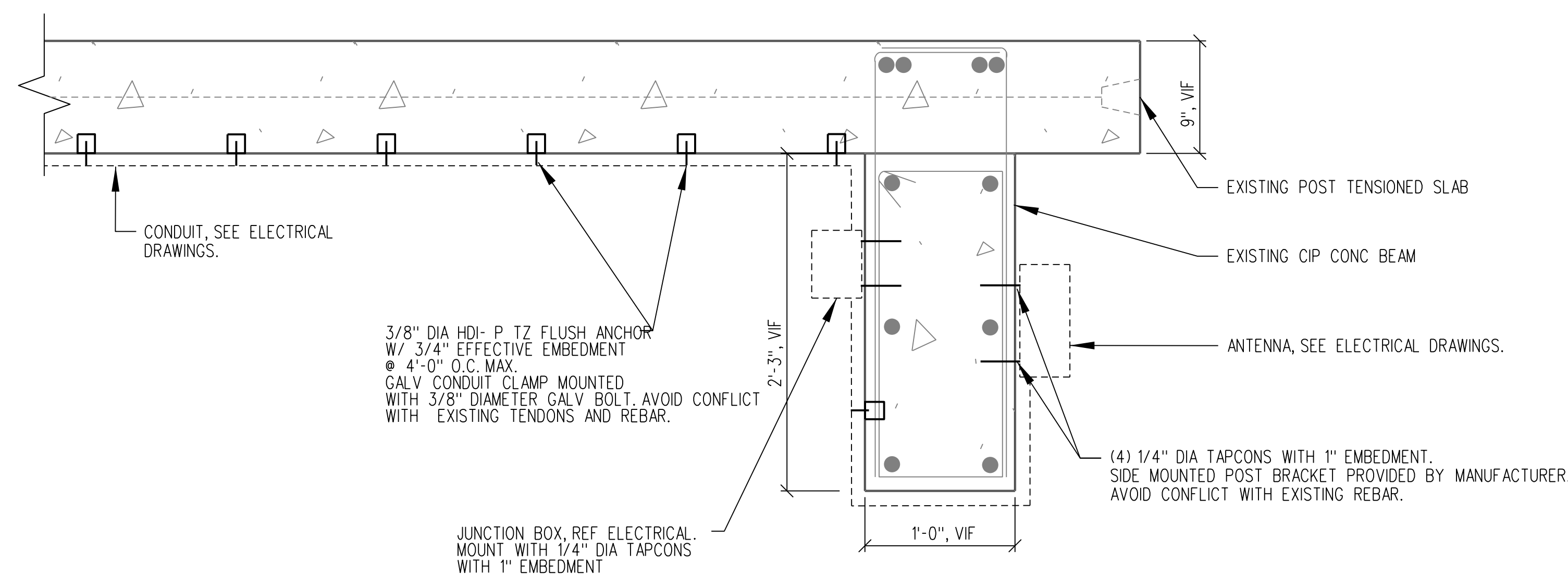
CONCRETE

- DESIGN/CONSTRUCTION CRITERIA
SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDING, AMERICAN CONCRETE INSTITUTE (ACI) ACI-301
BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, AMERICAN CONCRETE INSTITUTE (ACI) ACI-318-14.
- CONCRETE DESIGN IS BASED ON THE FOLLOWING MATERIAL STRENGTHS:
CONCRETE: 28-DAY COMPRESSIVE STRENGTH

LOCATION	MINIMUM f'c (PSI)	EXPOSURE CATEGORY			
		F	S	W	C
FOOTINGS	3000	F0	S0	W0	C0
BEAMS AND COLUMNS	4000	F0	S0	W0	C0
SLAB ON GRADE	4000	F0	S0	W0	C0
ELEVATED SLAB	4000	F0	S0	W0	C0

NOTE: MINIMUM f'c SHALL BE GREATER OF VALUE LISTED ABOVE OR VALUE PER EXPOSURE CATEGORY

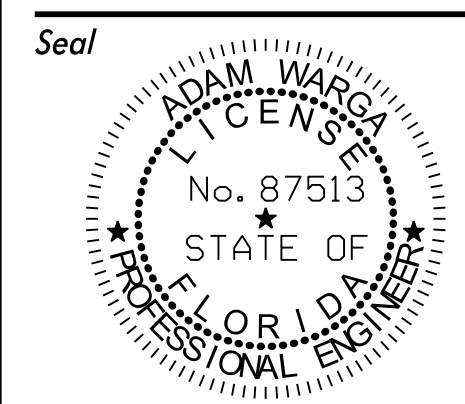
- REINFORCING: ASTM A615, GRADE 60
DEFORMED BAR ANCHORS: ASTM A1064
WELDED WIRE REINFORCEMENT: ASTM A1064, 65000 PSI
FIBER REINFORCEMENT: ASTM C-1116
- CONCRETE COVER FOR REINFORCING
PERMANENTLY EXPOSED TO EARTH: 3"
FORMED CONCRETE EXPOSED TO EARTH OR WEATHER:
#5 BARS OR SMALLER: 1 1/2"
#6 BAR OR LARGER: 2"
 - MINIMUM BAR LAP SPLICE OR EMBEDMENT: CONFORM TO THE APPLICABLE TABLES OF THE CRSI HANDBOOK (LATEST EDITION) FOR CLASS "B" SPLICE LENGTHS.
 - ALL HOOKS ARE STANDARD LENGTH UNLESS NOTED OTHERWISE ON DRAWINGS.
 - HORIZONTAL WALL AND FOOTING REINFORCEMENT: CONTINUOUS WITH 90-DEGREE BENDS AND EXTENSIONS, OR CORNER BARS OF EQUIVALENT SIZE WITH MINIMUM LAP SPLICE LENGTHS, AT CORNERS AND INTERSECTIONS.
 - DOWELS: FULL EMBEDMENT WITH 90° HOOK
MATCH SIZE AND SPACING OF MAIN REINFORCEMENT.
CONFORM WITH MINIMUM LAP SPLICE REQUIREMENTS.
 - EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 3/4" x 45 DEGREES, UNLESS NOTED OTHERWISE.
 - SLABS ON GRADE SHALL BE FINISHED TO PROVIDE FLATNESS NOS. OF FF-20 AND FL-15 AS TESTED BY ASTM E1155.
 - REFERENCE SPECIFICATION SECTION 31316 ON SHEET PM11 FOR TERMITE CONTROL.



NOTE:
EXISTING BUILDING COMPONENTS AND CLADDING ZONE 4 WIND PRESSURE ±1.419 PSF (ASD) APPLIES TO AREA OF WORK ANTENNA TO BE MOUNTED.
CONTRACTOR TO USE GPR SCAN TO AVOID CONFLICTS WITH EXISTING REINFORCEMENT.

A2 ANTENNA AND CONDUITS MOUNTING DETAIL
5-1 NTS

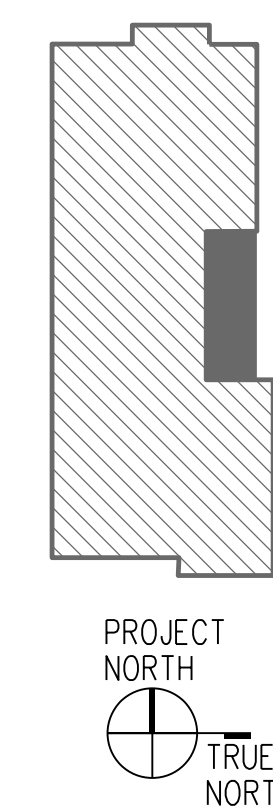
STRUCTURAL ENGINEER OF RECORD
NAME: ADAM WARGA, P.E.
REGISTRATION: FLORIDA REG. #087513



Revision:
Date: By: Description:

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Key Plan:



Jacobs Project No.: F6-W751-00-0140LS

Drawing Title:
STRUCTURAL GENERAL NOTES,
ABBREVIATIONS, SECTIONS,
AND DETAILS

Date: 12/01/22

Designed By: W LYU
Drawn By: W LYU
Checked By: A WARGA

Drawing No.:
S-1

PLAN NOTES:

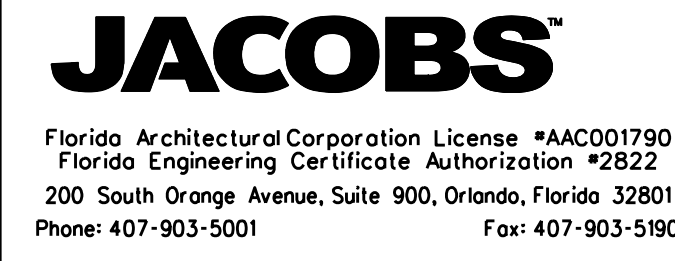
1. EXISTING LIGHT FIXTURE TO BE REPLACED, RETAIN WIRE AND CONDUIT, AS APPLICABLE, OR REMOVE BACK TO SOURCE, REFER TO A3 ON THIS SHEET FOR ADDITIONAL INFORMATION.
2. DISCONNECT EXISTING OCCUPANCY SENSOR FOR REMOVAL, REMOVE WIRE AND CONDUIT BACK TO SOURCE.
3. DISCONNECT AND REMOVE EXISTING LIGHT SWITCH FOR REMOVAL, RETAIN WIRE AND CONDUIT, AS APPLICABLE, OR REMOVE BACK TO SOURCE, REFER TO A3 ON THIS SHEET FOR ADDITIONAL INFORMATION.
4. PANEL TO BE RENAMED PER PUBlix STANDARDS, PROVIDE NEW LABEL AS NOTED ON A3 ON THIS SHEET.
5. DISCONNECT EXISTING LIGHT FIXTURE FOR REMOVAL, RETAIN CIRCUIT, WIRE AND CONDUIT FOR REUSE, REFER TO A3 ON THIS SHEET FOR ADDITIONAL INFORMATION.
6. DISCONNECT EXISTING CEILING MOUNTED RECEPTACLE FOR REMOVAL, REMOVE WIRE AND CONDUIT BACK TO SOURCE, REFER TO DWG E-3 FOR ADDITIONAL INFORMATION.
7. DISCONNECT EXISTING RECEPTACLE(S) FOR RELOCATION, RETAIN CIRCUIT, WIRE AND CONDUIT, AS APPLICABLE, OR REMOVE BACK TO SOURCE, REFER TO A3 ON THIS SHEET FOR ADDITIONAL INFORMATION, REFER TO A1/E-3 FOR ADDITIONAL INFORMATION.
8. DISCONNECT EXISTING RECEPTACLE FOR REMOVAL, REMOVE WIRE AND CONDUIT BACK TO SOURCE.
9. DISCONNECT EXISTING TEMPERATURE/HUMIDISTAT FOR RELOCATION, RETAIN CIRCUIT AND CONDUIT FOR REUSE, REFER TO DWG E-3 FOR ADDITIONAL INFORMATION.

GENERAL DEMOLITION NOTES:

- A. CONTRACTOR SHALL MAKE PRELIMINARY SITE VISIT AND VERIFY THE MAGNITUDE AND SCOPE OF THE PROJECT BEFORE BIDDING.
- B. CONTRACTOR SHALL DISCONNECT AND REMOVE ALL ELECTRICAL EQUIPMENT, DEVICES, PANELBOARDS, AND LIGHTING FIXTURES AS INDICATED.

PLAN NOTES:

1. CONTRACTOR SHALL VERIFY EXACT LOCATION AND ELECTRICAL REQUIREMENTS (CIRCUIT BREAKER, WIRE AND CONDUIT SIZE) OF NEW SIGNAGE WITH THOMAS LIGHTING REPRESENTATIVE.
2. INSTALL NEW EMERGENCY LIGHT FIXTURE AND CONNECT TO CIRCUIT SHOWN, MOUNT BATTERY PACK LIGHT FIXTURE 90" A.F.F. OR ABOVE DOOR WAY OR ON CEILING AS APPLICABLE.
3. PROVIDE AND INSTALL SPEC SEAL ELECTRICAL BOX INSERT (EP44) OR APPROVED EQUIVALENT IN JUNCTION BOX FOR CONDUIT OR PIPE PENETRATIONS IN STUD FRAMED TENANT SEPARATION WALL, REFER TO FIRESTOP DETAIL C5/A-5.
4. PROVIDE AND INSTALL SPEC SEAL ELECTRICAL BOX INSERT (EP44) OR APPROVED EQUIVALENT IN JUNCTION BOX FOR CONDUIT OR PIPE PENETRATIONS IN MASONRY WALL, REFER TO FIRESTOP DETAIL C4/A-5.
5. REFER TO LIGHTING CONTROL PANEL RELAY SCHEDULES ON SHEET E-1 FOR RELAY PROGRAMMABLE REQUIREMENTS, VERIFY ALL CONTROL BEHAVIORS WITH PUBlix REPRESENTATIVE.
6. PROVIDE SURFACE MOUNTED LIGHTING CONTROL PANEL WITH 8 INDEPENDENTLY PROGRAMMABLE RELAYS, HUBBELL BUILDING AUTOMATION #C0820503UM REFER TO LIGHTING CONTROL PANEL RELAY SCHEDULES ON SHEET E-1 FOR RELAY PROGRAMMABLE REQUIREMENTS, VERIFY ALL CONTROL BEHAVIORS WITH PUBlix REPRESENTATIVE.
7. CONNECT NEW LIGHT FIXTURE TO CIRCUIT SHOWN, EXTEND WIRE AND CONDUIT OR PROVIDE NEW AS REQUIRED, ROUTE VIA LIGHTING CONTROL PANEL AS APPLICABLE, REFER TO A4/E-1 FOR ADDITIONAL INFORMATION.
8. PROVIDE 4-BUTTON LOW VOLTAGE WHITE, MOMENTARY SWITCH FOR LIGHTING CONTROL, HUBBELL BUILDING AUTOMATION #VSL4MPWV, PROVIDE 5/16" FROM SWITCH TO LIGHTING CONTROL PANEL, LABEL EACH SWITCH TO INDICATE FUNCTION:
 - a. 50% OF SALES NON-DAY-LIT AREA
 - b. 50% OF SALES NON-DAY-LIT AREA
 - c. 50% OF SALES DAY-LIT AREA
 - d. 50% OF SALES DAY-LIT AREA
9. INSTALL NEW EXIT SIGN AND CONNECT TO NEW CIRCUIT SHOWN, CONNECT TO EXIT SIGN FOR NORMAL AND EMERGENCY OPERATION PER MANUFACTURER GUIDELINES.
10. CONNECT SWITCHES TO CONTROL RECEPTACLES, REFER TO A1/E-3 FOR CONTINUATION OF CIRCUIT.
11. CONNECT EXISTING EXHAUST FAN TO EXISTING CIRCUIT SHOWN, REFER TO DWG C5/E-1 FOR EXHAUST FAN WIRING DIAGRAM.



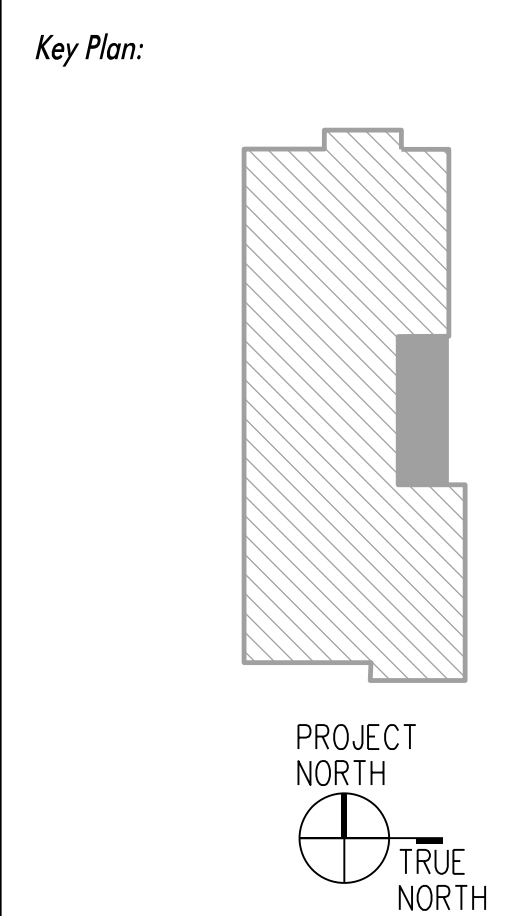
ELECTRICAL ENGINEER OF RECORD
 NAME: LEO G. PEREZ, P.E.
 REGISTRATION: FLORIDA REG. #FE067334

Seal

Revision:
 Date: By: Description:

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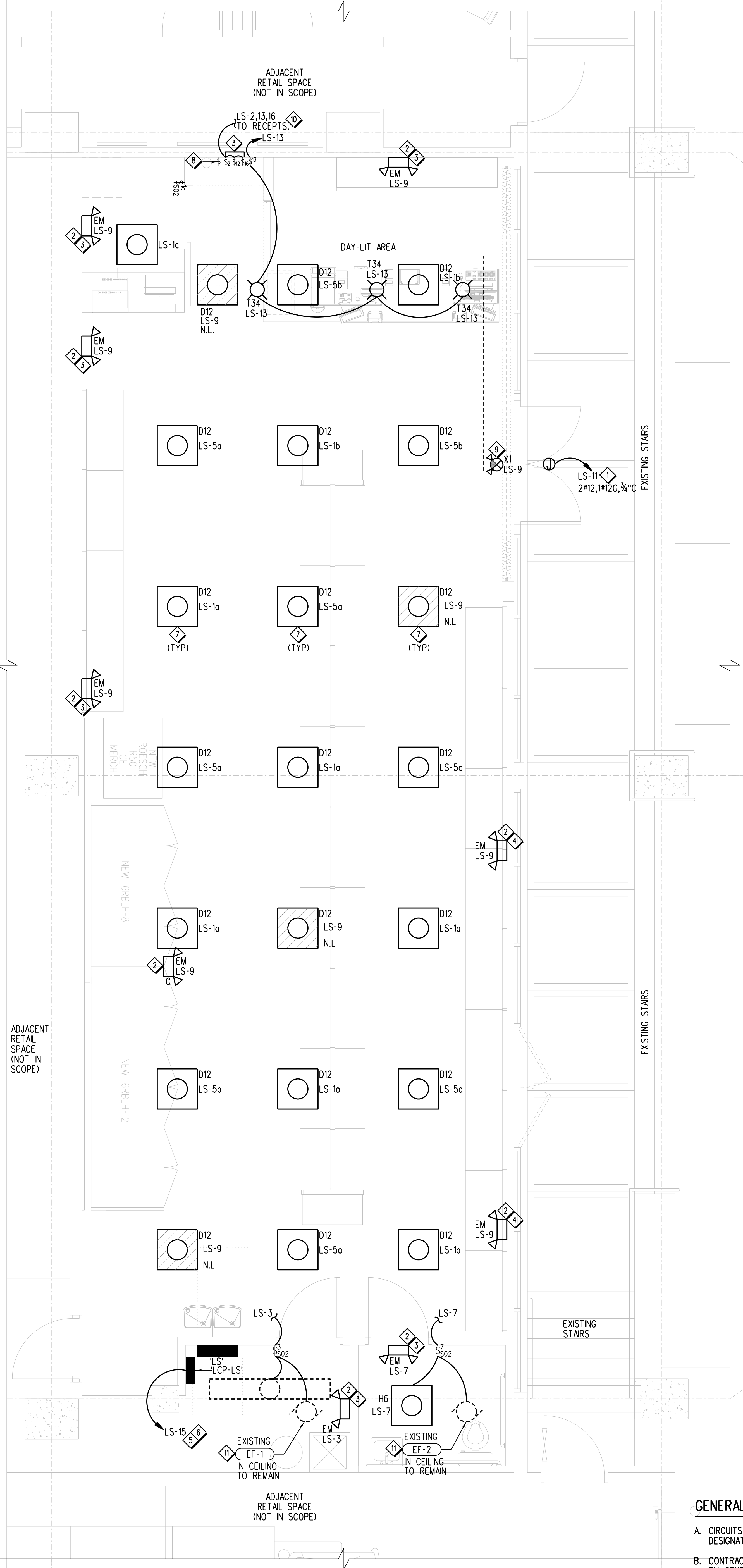
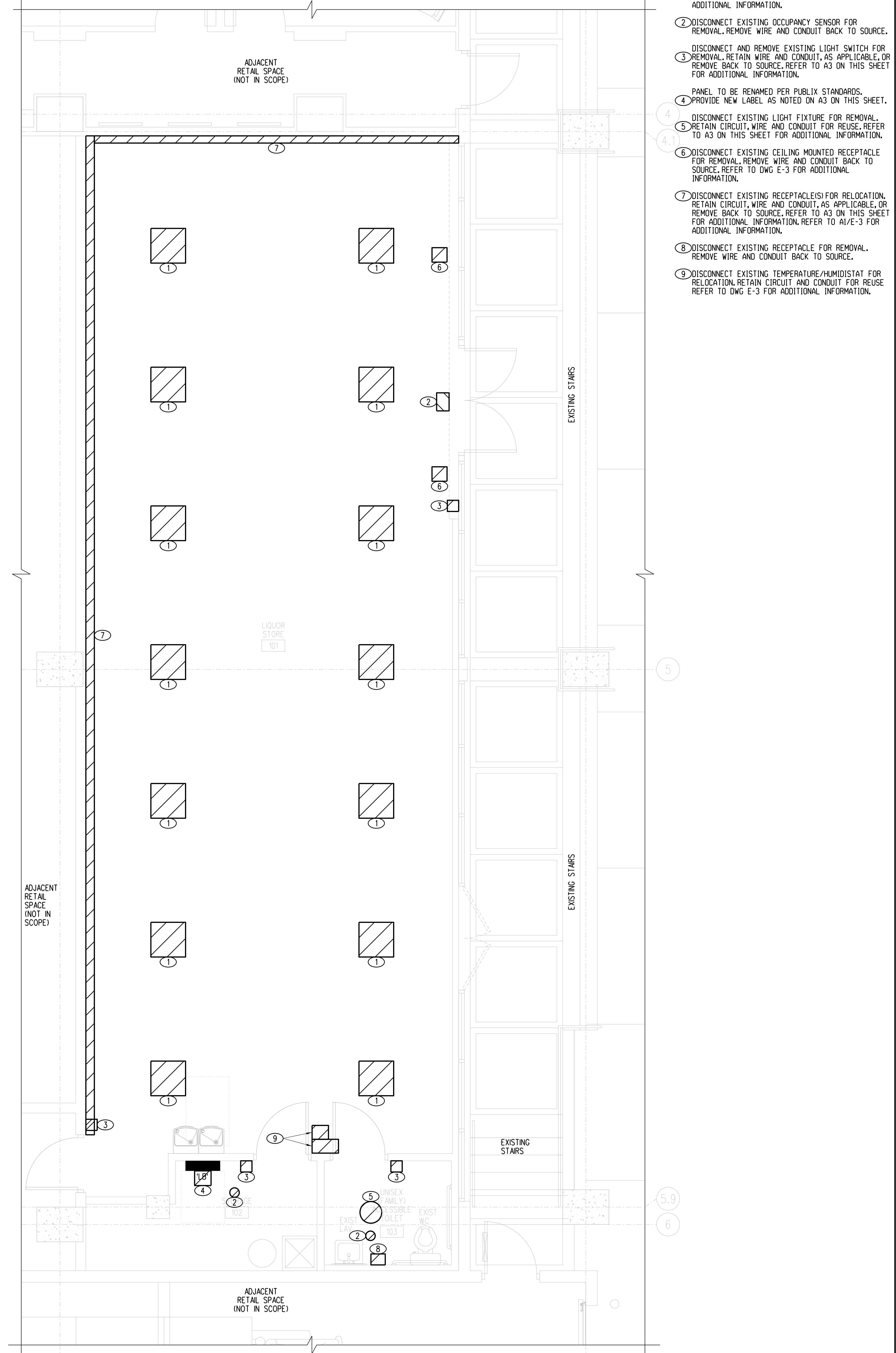


Jacobs Project No.: F6-W751-00-0140LS
 Drawing Title:

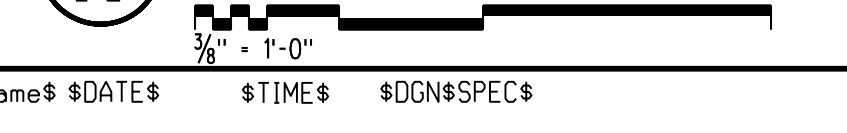
ELECTRICAL DEMOLITION AND LIGHTING PLANS

Date: 12/01/22
 Designed By: H. TRAN
 Drawn By: H. TRAN
 Checked By: L. PEREZ

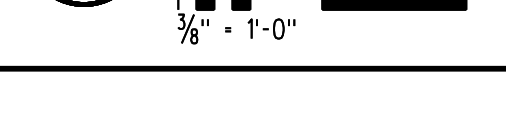
E-2



A1 ELECTRICAL DEMOLITION PLAN



A3 LIGHTING PLAN



OCCUPANCY SENSOR LEGEND: SUPPLIED BY ELECTRICAL CONTRACTOR

SYMBOL	MANUFACTURER / CATALOG #	APPLICATION & NOTES
Ⓢ502	HUBBELL CAT. #LHMTS1-W	WIRE PER MANUFACTURER'S RECOMMENDED METHOD. ADJUST SENSITIVITY FOR OPTIMAL OPERATION. SET FOR AUTO ON OPERATION. ADJUST TIME DELAY FOR 10 MINUTE OPERATION.

GENERAL NOTES:

- A. CIRCUITS ARE NOTED AT FIXTURE'S LOCATION INDICATED BY FIXTURE'S DESIGNATION FOLLOWED BY THE PANEL AND CIRCUIT NUMBER.
- B. CONTRACTOR SHALL ATTACH 2#10 GAUGE SUPPORT WIRES (PROVIDED BY GENERAL CONTRACTOR) TO LIGHT FIXTURES AFTER GENERAL CONTRACTOR HAS ATTACHED SUPPORT WIRE SECURELY TO BUILDING STRUCTURE.
- C. ALL CIRCUITS SHALL BE 2#12, #12G AWG UNLESS OTHERWISE NOTED.
- D. A FUNCTIONAL TEST OF THE LIGHTING CONTROL SYSTEM SHALL BE PERFORMED PER FLORIDA BUILDING CODE SECTION C408.3.1.1, C408.3.1.2 AND/OR C408.3.1.3. LIGHTING CONTROL SYSTEM SHALL BE TESTED TO ENSURE CONTROL HARDWARE AND SOFTWARE ARE CALIBRATED, ADJUSTED, PROGRAMMED AND IN PROPER WORKING CONDITION IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND MANUFACTURER'S INSTRUCTIONS.

PLAN NOTES:

- PROVIDE JUNCTION BOX FOR NEW BURGLAR ALARM PANEL. COORDINATE EXACT MOUNTING HEIGHT, LOCATION AND POWER REQUIREMENTS WITH EQUIPMENT SUPPLIER.
- ELECTRICAL CONTRACTOR SHALL ROUTE CASH REGISTER AND LOTTO MACHINE CIRCUITS VIA NEW UPS PROVIDED BY PUBLIC LOCATED UNDER COUNTER.
- COORDINATE EXACT LOCATION AND MOUNTING HEIGHT OF ALL CUSTOMER SERVICE DEVICES WITH MILLWORK AND PUBLIC REPRESENTATIVE. DEVICES SHALL BE MOUNTED ON MILL WORK ADJACENT TO EQUIPMENT BEING SERVED.
- ROUTE WIRE AND CONDUIT VIA MILLWORK.
- CONTRACTOR SHALL PROVIDE AND INSTALL DELAYED EGRESS CRASH BAR AND PROVIDE CONNECTION TO THE RETAIL PLAZA FIRE ALARM CONTROL PANEL. CONFIRM ALARM MONITORING OF RETAIL SPACE ON SITE OR THROUGH OWNER'S REPRESENTATIVE AND COORDINATE CONNECTION WITH 3RD PARTY MONITORING WHERE APPLICABLE. REFER TO FIRE ALARM DWG FA-1 FOR CONDUIT INSTALLATION INFORMATION.
- EXISTING CEILING RECEPTACLE AND CIRCUIT SHOWN FOR REFERENCE ONLY.
- INSTALL NEW/RELOCATED RECEPTACLES 90" A.F.F. AND CONNECT TO EXISTING CIRCUIT IN AREA SHOWN. EXTEND WIRE AND CONDUIT AS REQUIRED. CONNECT TO SWITCH TO CONTROL RECEPTACLES. REFER TO DWG A3/E-2 FOR SWITCH LOCATION. COORDINATE WITH GONDOLA SUPPLIER FOR EXACT MOUNTING HEIGHT.
- PROVIDE AND INSTALL SPEC SEAL ELECTRICAL BOX INSERT (EP44) OR APPROVED EQUIVALENT IN JUNCTION BOX FOR CONDUIT OR PIPE PENETRATIONS IN STUD FRAMED TENANT SEPARATION WALL. REFER TO FIRESTOP DETAIL CS/A-5.
- PROVIDE SURFACE MOUNTED RECEPTACLE AS CLOSE TO SOFFIT AS POSSIBLE AND LOCATE BETWEEN STOREFRONT AND THE SECURITY GATE. WITH RECEPTACLE FACING INTO THE LIQUOR STORE. CONNECT TO EXISTING CIRCUIT SHOWN. EXTEND WIRE AND CONDUIT AS REQUIRED.
- EXISTING DISCONNECT/RECEPTACLE AND CIRCUIT SHOWN FOR REFERENCE ONLY.
- PROVIDE RECEPTACLE AND NEW 48VDC POWER SUPPLY FOR NEW WIRELESS ANTENNA. COORDINATE EXACT MOUNTING HEIGHT, LOCATION WITH EQUIPMENT SUPPLIER. GROUP RECEPTACLES TOGETHER.
- ELECTRICAL CONTRACTOR SHALL PROVIDE EMPTY 1" CONDUIT WITH PULL STRING TO NEW NETWORK RACK FOR DATA CABLE. COORDINATE EXACT LOCATION WITH PUBLIC REPRESENTATIVE PRIOR TO INSTALLATION. REFER TO A2/S-1 FOR MOUNTING DETAIL.
- ELECTRICAL CONTRACTOR SHALL INSTALL NEW CISCO 1560 WI-FI ANTENNA AND ALL NECESSARY COMPONENTS FOR A COMPLETE INSTALLATION. COORDINATE EXACT LOCATION WITH PUBLIC REPRESENTATIVE PRIOR TO INSTALLATION. REFER TO A2/S-1 FOR MOUNTING DETAIL.

GENERAL NOTES:

- ALL CIRCUITS SHALL BE 2#12, 1" C AND UNLESS OTHERWISE NOTED, ALL CIRCUITS OVER 100 FEET IN LENGTH SHALL BE MINIMUM #10 AWG UNLESS OTHERWISE NOTED.
- WHERE ISOLATED GROUND IS INDICATED, INSTALL A #12 GREEN W/ YELLOW STRIP INSULATED CONDUCTOR (#10 OVER 100 FT. U.O.A.) IN ADDITION TO GREEN GROUND CONDUCTOR. ALSO, SEE DWGS E-1 FOR CIRCUITS WITH ISOLATED GROUND REQUIREMENTS.
- ALL 2/C#18, 2/C#22 AND 4/C#18 SHALL HAVE AN OVERALL SHIELD.
- REFER TO DRAWING E-1 AND E-2 FOR LIGHTING SPECIFICS.
- REFER TO DRAWINGS R-2 AND M-2 FOR ROOFTOP CONDENSER LOCATIONS.
- THE FOLLOWING ARE THE ONLY APPROVED MULTI-CONDUCTOR CABLES, NO SUBSTITUTIONS ALLOWED:

MANUFACTURER	2/C#18 SH.	4/C#18 SH.	2/C#22 SH.
ALPHA	#242C	#242C	#246C
BELDEN	#8760	#8418	#8451
ECC	#8308	#8348	
- DASHED SYMBOL DENOTES EXISTING EQUIPMENT TO REMAIN.
- ALL INSTALLED CIRCUITS REQUIRE AN EQUIPMENT GROUND CONDUCTOR REGARDLESS OF WIRE COUNT SHOWN ON DRAWING.
- ISOLATED GROUND CIRCUITS ARE TO BE IN ADDITION TO EQUIPMENT GROUND CONDUCTOR AND SHALL BE CONNECTED TO AN ISOLATED GROUND BUS IN ITS RESPECTIVE PANEL.
- ELECTRICAL CONTRACTORS INSTALLATION TO MEET ALL APPLICABLE CODES AND THE VERSION OF THE N.E.C. ADOPTED BY THE A.H.J.
- CONTRACTOR TO PROVIDE BREAKER HANDLE TIES FOR ALL CIRCUITS UTILIZING SHARED NEUTRAL TO COMPLY WITH NFPA 70 SECTION 210.4.
- ALL RECEPTACLES SERVED BY GFCI CIRCUIT BREAKER SHALL HAVE A "GFCI PROTECTED" LABEL AFFIXED TO THE COVER PLATE. (LABEL SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR)
- NO WIREWAYS, GUTTERS, TROUGHS, ETC. PERMITTED.
- ELECTRICAL CONTRACTOR'S INSTALLATION TO MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) SECTION C405.5.1 FOR VOLTAGE DROP.
- ELECTRICAL CONTRACTOR TO PROVIDE OWNER WITH RECORD DRAWINGS AND OPERATING AND MAINTENANCE MANUALS (CLOSE OUT BOOK PER SPECIFICATION SECTION 017700 AND 017839) AND FLORIDA BUILDING CODE (FBC) SECTION C405.5.4.1 AND C405.5.4.2
- CONTRACTOR TO PROVIDE SEAL-TITE CONNECTIONS IN ALL WET LOCATIONS.
- CONTRACTOR TO LABEL ALL ELECTRICAL DEVICES WITH PANEL AND CIRCUIT NUMBER DESIGNATION.
- MOUNTING HEIGHTS FOR ALL ELECTRICAL DEVICES UTILIZING A FLUSH MTD. J-BOX SHALL BE TO THE TOP OF THE DEVICE. SUCH DEVICES INCLUDE BUT ARE NOT LIMITED TO:

DEVICE	HEIGHT
LIGHT SWITCHES	48"
RECEPTACLES	18"
1/2" PULL STRING	54"
1/4" HORNS OR STROBES	54"
VOLUME CONTROLS	54"
TELEPHONE DEVICES	54"
- CONTRACTOR SHALL COORD. WITH ALL OTHER TRADES TO AVOID CONFLICT WHERE MULTIPLE DEVICES ARE TO BE INSTALLED PRIOR TO ROUGH-IN. COORDINATION SHALL INCLUDE BREAKS OR CHANGES IN WALL TREATMENT (FRP SEAMS, TILE, PAINT, STAINLESS STEEL, OR PLYWOOD EDGES, ETC.), GASKET SPACERS, DECORATIVE OR PROTECTIVE FINISHES AND DOOR OR WINDOW FRAMES, ETC.
- PAINT SURFACE MOUNTED CONDUIT TO MATCH FACADE AND SOFFIT.

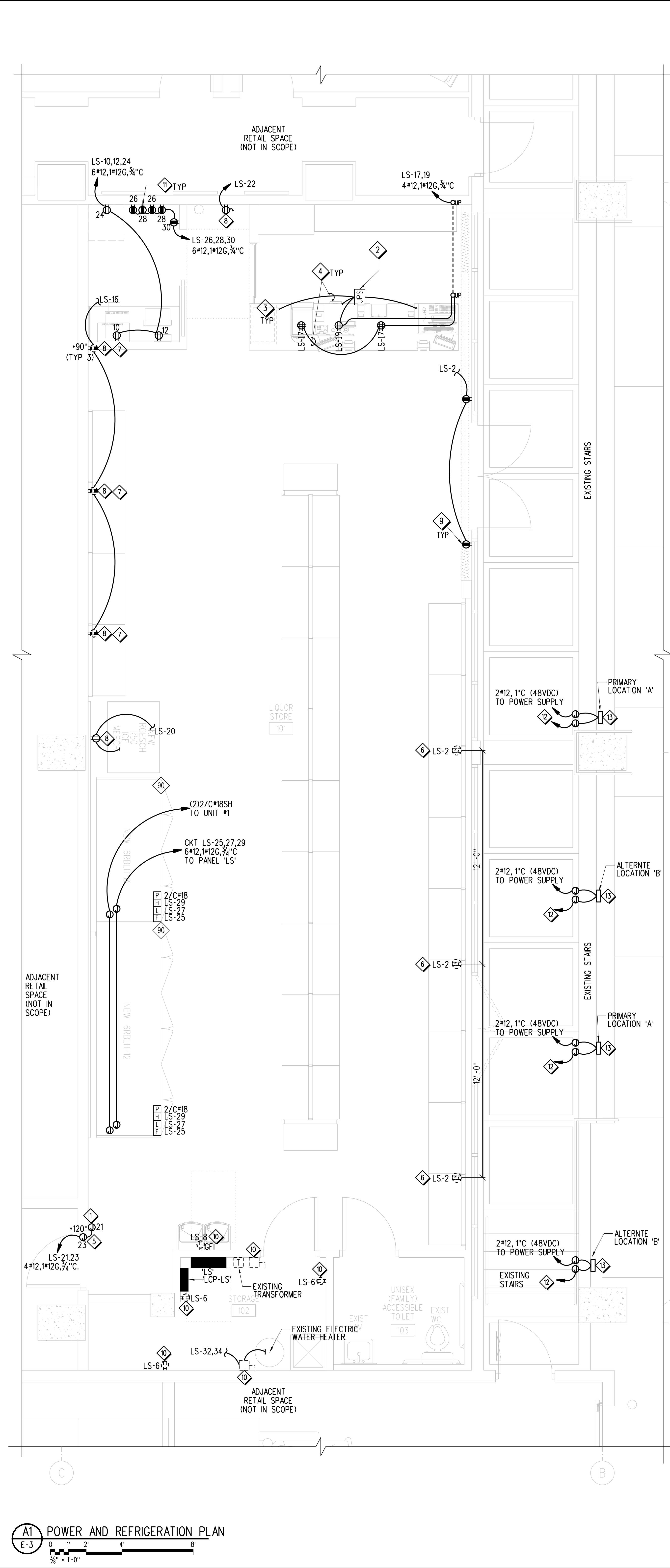
PLAN NOTES:

- CONTRACTOR TO PROVIDE J-BOX WITH CONDUIT RUN TO CEILING SPEAKERS. CONSULT PUBLIC ON SITE REF FOR LOCATION.
- ROUTE WIRE AND CONDUIT VIA MILLWORK.
- EXISTING DISCONNECT/RECEPTACLE AND CIRCUIT SHOWN FOR REFERENCE ONLY.
- EXISTING CONDENSER UNIT LOCATED IN 2ND FLOOR TO REMAIN. EXISTING DISCONNECT, RECEPTACLE AND CIRCUITS SHOWN FOR REFERENCE ONLY.
- PROVIDE 3/4" C STUBBED UP INTO CEILING SPACE FOR A/C CONTROL WIRES. COORDINATE EXACT LOCATION WITH PUBLIC REPRESENTATIVE.
- INSTALL RELOCATED THERMOSTAT/HUMIDISTAT AND COORDINATE EXACT CONTROL WIRE REQUIREMENTS WITH MANUFACTURER'S INSTRUCTIONS.
- PROVIDE AND INSTALL SPEC SEAL ELECTRICAL BOX INSERT (EP44) OR APPROVED EQUIVALENT IN JUNCTION BOX FOR CONDUIT OR PIPE PENETRATIONS IN STUD FRAMED TENANT SEPARATION WALL. REFER TO FIRESTOP DETAIL CS/A-5.
- STUB CONDUIT UP TO CEILING SPACE. ROUTE CABLES TO STORAGE ROOM.
- EXISTING RECEPTACLE AND CIRCUIT SHOWN FOR REFERENCE ONLY.
- REFER TO DWG A3/E-2 FOR CONTINUATION OF CIRCUIT.
- PROVIDE 3/4" PLYWOOD BACK BOARD, PAINTED BLACK, (FROM 1"-0" AFF TO CEILING) ALONG ENTIRE WALL.
- 1" C WITH PULL STRING. STUBS FOR ANTENNA COMMUNICATION CABLES.

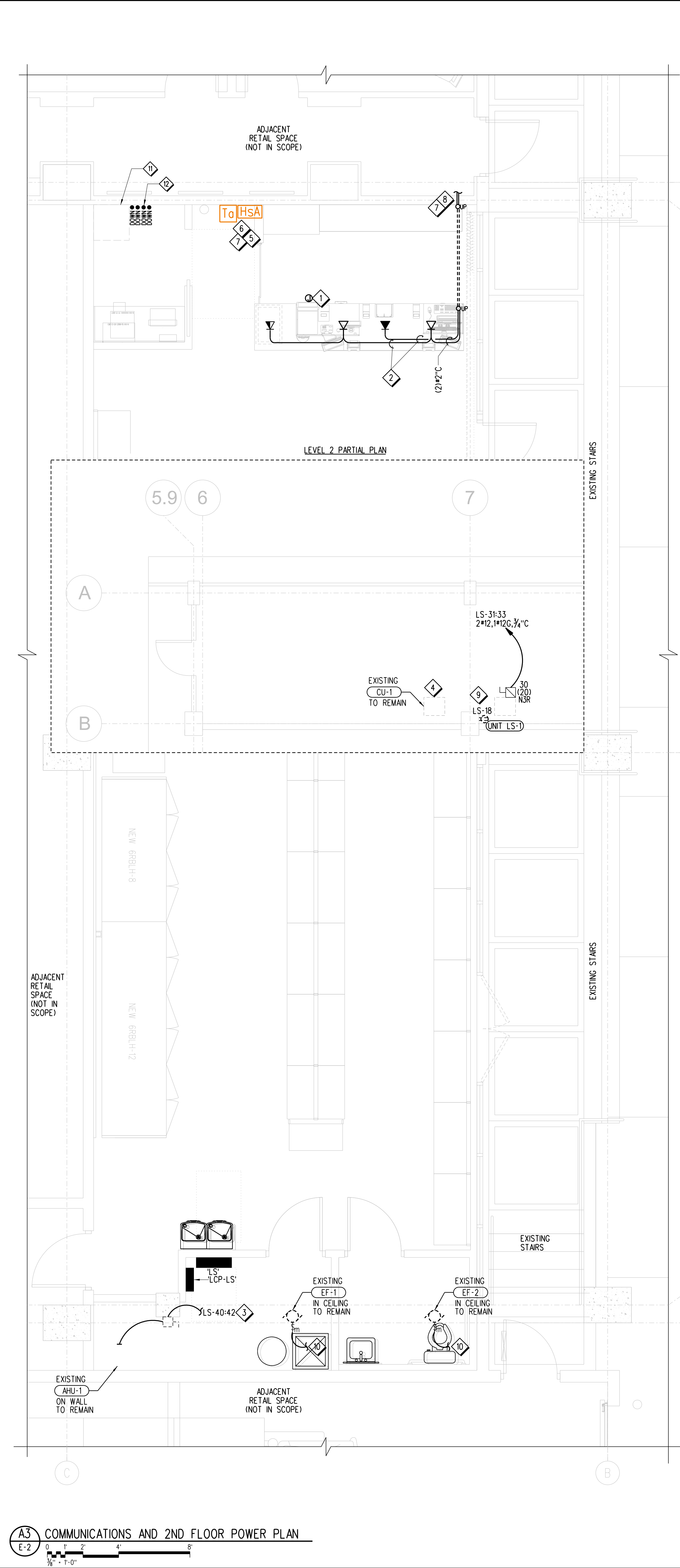
GENERAL NOTES:

- THE FOLLOWING ARE THE ONLY APPROVED MULTI-CONDUCTOR CABLES, NO SUBSTITUTIONS ALLOWED:

VENDOR	2/C #18SH	4/C #18SH	3/C #22SH	2/C #24SH
ALPHA	#242C	#242C	#246C	#246C
BELDEN	#8760	#8418	#8771	#841
CANAL			#2226	#2215
ECC	#8308	#8348		
- MARK EACH END OF ALL CABLES AND WIRES USING DESIGNATED PLAN SYMBOLS AND LABELS. MARKERS SHALL BE PERMANENT STYLE. EVERYTHING MUST BE LABELED. EACH CABLE END SHALL BE 8 FT. LONG AFTER ENTERING TERMINATION CABINET.
- ALL CIRCUITS SHALL BE #12 AWG UNLESS OTHERWISE NOTED.
- UNLESS OTHERWISE NOTED ALL SWITCHES AND MANUAL MOTOR STARTERS ON ROOF SHALL BE HEAVY DUTY, NEMA 3R RATED.
- BEFORE INSTALLING ANY NEW EQUIPMENT, CONTRACTOR SHALL VERIFY CLEARANCE REQUIREMENTS PER NEC.
- REFER TO DWG E-1, M-1 AND R-1 FOR ELECTRICAL EQUIPMENT SIZES AND REQUIREMENTS.
- ALL MULTI-CONDUCTOR CABLE IS LOW VOLTAGE. ALL #14 IS HIGH VOLTAGE. DO NOT MIX HIGH AND LOW VOLTAGE IN SAME CONDUIT.
- DO NOT SPLICE MULTI-CONDUCTOR CABLE.
- THE DRAWING IS INTENDED AS A SCHEMATIC REPRESENTATION AND THE CONTRACTOR IS TO REFER TO DWG E-3 FOR EXACT REQUIREMENTS OF INDIVIDUAL SYSTEMS FOR CONDUCTOR QUANTITY AND CONDUIT RUNS.
- LEAVE 8 FT. LOOP OF MULTI-CONDUCTOR CABLE AT ALL REFRIGERATION RACKS AND A/C UNITS.



A1 POWER AND REFRIGERATION PLAN
E-3
0 2 4 6 8
1/8" = 1'-0"



A3 COMMUNICATIONS AND 2ND FLOOR POWER PLAN
E-2
0 2 4 6 8
1/8" = 1'-0"

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PROJECT NORTH
TRUE NORTH

Publix Project No.: F6-W751-00-0140LS
Drawing Title: POWER, REFRIGERATION, COMMUNICATIONS, AND 2ND FLOOR POWER PLANS

Date: 12/01/22
Designed By: H. TRAN
Drawn By: H. TRAN
Checked By: L. PEREZ

E-3

AIR HANDLING UNIT SCHEDULE table with columns: MARK, LOCATION, SUPPLY FAN, CAPACITY, HEATER, ELECTRICAL, LIQUID INCH, SUCTION INCH, REFRIGERANT, MANUF., MODEL NO., WEIGHT (LBS.), REMARKS.

NOTES:
1. EXISTING MULTI-SPEED AIR HANDLING UNIT. REFER TO SHELL PLANS FOR MORE INFORMATION.

SPLIT SYSTEM HEAT PUMP UNIT SCHEDULE table with columns: MARK, LOCATION, MANUF./MODEL, CAPACITY, ELECTRICAL, LIQUID INCH, SUCTION INCH, PERFORMANCE SEER, REFRIGERANT, WEIGHT (LBS.), NOTES.

NOTES:
1. EXISTING UNIT.

FAN SCHEDULE table with columns: MARK, AREA SERVED, TYPE, CFM, TSP, MOTOR HP, POWER, FAN RPM, MANUFACTURER, MODEL, REMARKS.

NOTES:
1. EXISTING FAN

AIR DISTRIBUTION DEVICE SCHEDULE table with columns: MARK, SERVICE DESCRIPTION, DEVICE TYPE, MATERIAL, FACE SIZE, MODULE SIZE, CEILING TYPE, MANUF., MODEL, REMARKS.

NOTES:
1. NECK SIZE SHALL MATCH SIZE AND CONFIGURATION OF CONNECTED DUCTWORK INDICATED ON PLAN DRAWINGS.
2. PROVIDE UNIT WITH OPPOSED BLADE DAMPER (RECTANGULAR NECK) OR BUTTERFLY DAMPER (ROUND NECK).
3. PROVIDE BLANKOFF PLATE FOR 5750 MODEL DIFFUSER DEPICTED WITH DIRECTIONAL ARROWS.
4. PROVIDE SQUARE TO ROUND ADAPTER.

AREAS OF HORIZONTAL RUNS BY TRADE

IN AN ATTEMPT TO RELIEVE THE CONFLICT OF TRADES WORKING ABOVE THE CEILING, AREAS OF HORIZONTAL RUNS FOR ELECTRICAL, MECHANICAL, FIRE SPRINKLER AND REFRIGERATION HAVE BEEN ESTABLISHED AS FOLLOWS:

- ELECTRICAL: FROM BOTTOM OF ROOF DECK TO 32" BELOW ROOF DECK
- REFRIGERATION: 32" TO 36" BELOW ROOF DECK
- FIRE SPRINKLER: 8" ABOVE CEILING (NOT TO CONFLICT W/LIGHT FIXTURES) AND IN OPEN AREAS JUST ABOVE BOTTOM OF BAR JOISTS
- AIR CONDITIONING: 36" BELOW ROOF DECK TO 10" ABOVE CEILING AND IN OPEN AREAS TIGHT TO BOTTOM OF BAR JOISTS AND BEAMS

IN SOME CASES DEVIATION MAY BE REQUIRED. IT IS EXPECTED THAT ALL TRADES WILL WORK WITHIN THESE SPACES. ANY DEVIATION MUST BE AGREED UPON BY THE JOB SUPERINTENDENT AND/OR A OWNER REPRESENTATIVE.

AIR CONDITIONING NOTES

- A. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- B. COORDINATE DIFFUSER AND REGISTER LOCATIONS WITH ELECTRICAL LIGHTING LAYOUT AND ARCHITECTURAL CEILING PLANS.
- C. LOCATE THERMOSTATS AT 8'-0" AFF UNLESS OTHERWISE NOTED.
- D. ALL AIR DUCTWORK SHALL BE GALVANIZED SHEET METAL, INSTALLED, SEALED AND SUPPORTED IN ACCORDANCE WITH THE LATEST EDITION "SMACNA" LOW VELOCITY DUCT CONSTRUCTION STANDARDS. ALL NEW SPIRAL DUCTWORK TO BE PROVIDED BY EASTERN SHEET METAL OR LINDBLAD.
- E. INSIDES OF DUCT VISIBLE THROUGH GRILLES, REGISTERS, OR DIFFUSERS SHALL BE PAINTED FLAT BLACK WITH PAINT THAT COMPLIES WITH NFPA 90A 2015.
- F. SEAL ALL OPENINGS THROUGH ROOF AND EXTERIOR WALLS WATER TIGHT.
- G. FURNISH AND INSTALL MANUAL BALANCING DAMPER AT EACH BRANCH DUCT AND AT LOCATIONS INDICATED ON THE DRAWINGS.
- H. ALL EQUIPMENT AND DUCTWORK BELOW 6'-10" AFF SHALL BE SAFETY STRIPED AND SHARP EDGES PADDED ACCORDING TO OSHA REQUIREMENTS.
- I. COORDINATE LOCATION OF ALL NEW ROOFTOP EQUIPMENT WITH STRUCTURAL DRAWINGS.
- J. CURB/CURB ADAPTOR SUPPLIER SHALL REFERENCE SHEETS R-1 AND R-2 FOR MORE INFORMATION REGARDING SUPPORT PLATFORM FOR REFRIGERATION UNIT.
- K. ALL DUCTWORK, DUCT SEALS, AND DUCTWORK ACCESSORIES TO COMPLY WITH 2020 IECC AND FMC.

AIR BALANCE CALCULATIONS table with columns: TAG, A/C UNIT SECTION, AREA SERVED, STATUS, SUPPLY CFM, OUTSIDE CFM, RETURN CFM.

NOTES:
1. THE CFM QUANTITIES LISTED FOR THE EXISTING AC UNITS ARE BASED ON ACTUAL DESIGN REQUIREMENTS. IT IS THE INTENT OF THIS RENOVATION PROJECT TO HAVE ALL UNITS OPERATE AT OR WITHIN 10% OF THEIR DESIGN CFM QUANTITY. CONTRACTOR SHALL NOTIFY PUBLIX OF ALL EXISTING AC UNIT MALFUNCTIONS BEFORE THE FINAL TEST AND BALANCE IS PERFORMED AT PROJECT COMPLETION.
2. THE CFM QUANTITIES LISTED FOR THE EXISTING SUPPLY AND EXHAUST ARE BASED ON ACTUAL DESIGN REQUIREMENTS. IT IS THE INTENT OF THIS RENOVATION PROJECT TO HAVE ALL UNITS OPERATE AT OR WITHIN 10% OF THEIR DESIGN CFM QUANTITY. CONTRACTOR SHALL NOTIFY PUBLIX OF ALL EXISTING AC UNIT MALFUNCTIONS BEFORE THE FINAL TEST AND BALANCE IS PERFORMED AT PROJECT COMPLETION.
3. (3) COPIES OF THE TEST AND BALANCE REPORT SHALL BE SUBMITTED TO PUBLIX SUPERMARKETS AND (1) COPY TO ENGINEER OF RECORD AT THE END OF THE REMODEL.

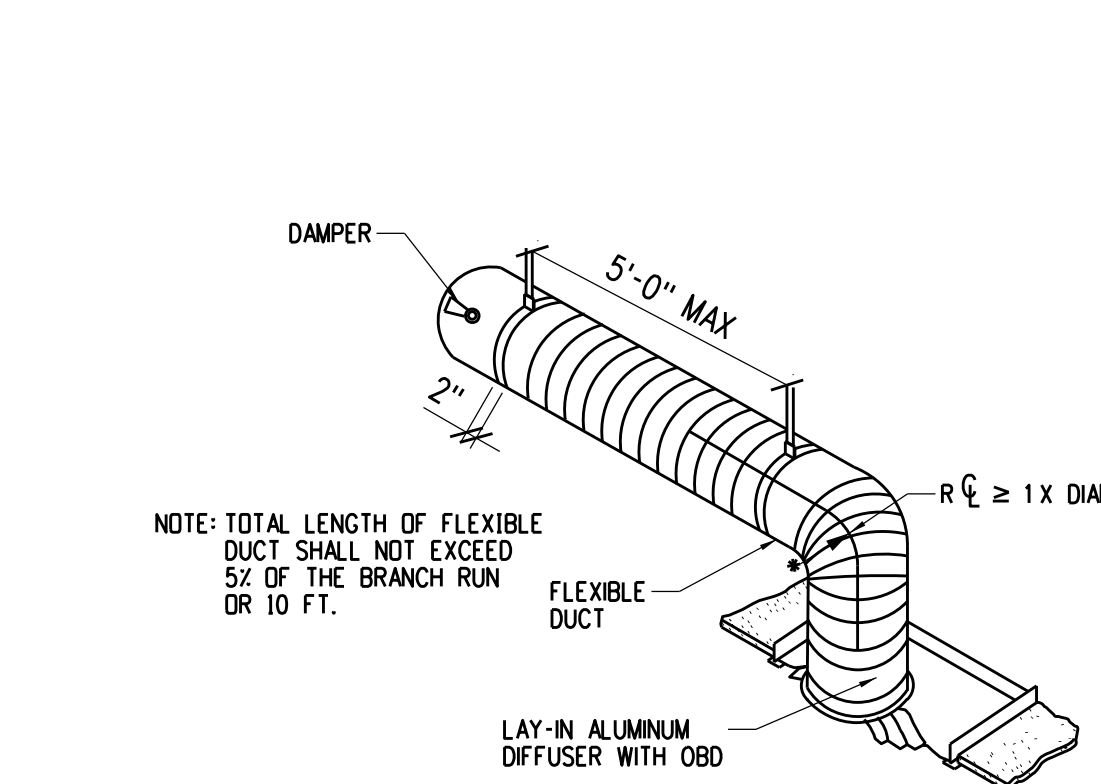
HVAC LEGEND

- GR GRILLE
- DC DOOR GRILLE-OPENING TO BE CUT BY G.C.
- CG CEILING GRILLE
- REG REGISTER
- CR CEILING REGISTER
- CD CEILING DIFFUSER
- OA OUTSIDE AIR
- RA RETURN AIR
- SA SUPPLY AIR
- CFM CUBIC FEET PER MINUTE
- FPM FEET PER MINUTE
- SD SPLITTER DAMPER
- OPD OPPOSED BLADE DAMPER
- MVD MANUAL VOLUME DAMPER
- FD FIRE DAMPER-LISTED 1 1/2-HR. ABOVE FINISHED FLOOR
- AFF ABOVE FINISHED FLOOR
- TSP TOTAL STATIC PRESSURE
- NEW CONNECTION TO EXISTING

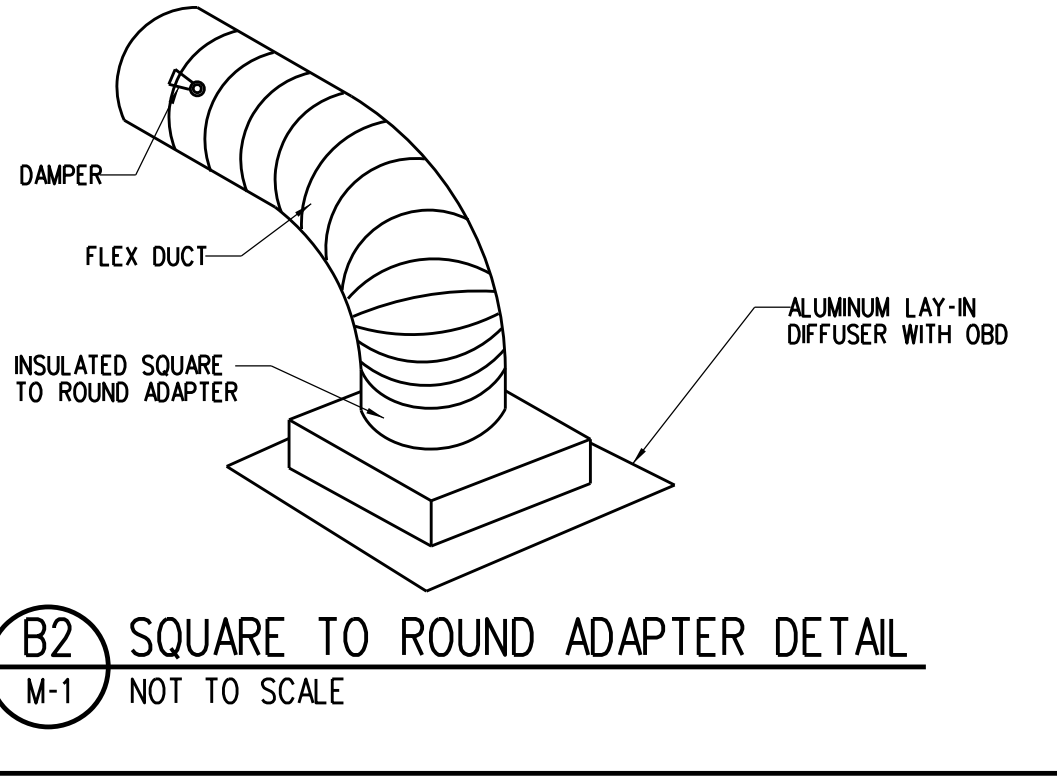
C1 NOT USED
M-1 NOT TO SCALE

C2 NOT USED
M-1 NOT TO SCALE

C3 NOT USED
M-1 NOT TO SCALE



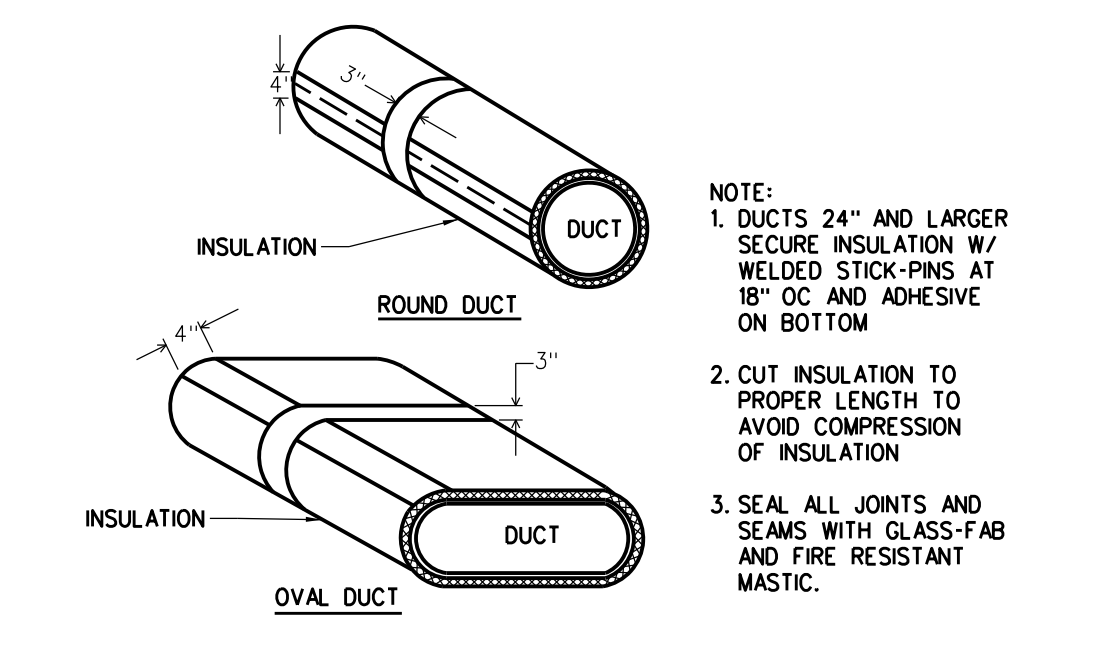
B1 FLEX DUCT DETAIL
M-1 NOT TO SCALE



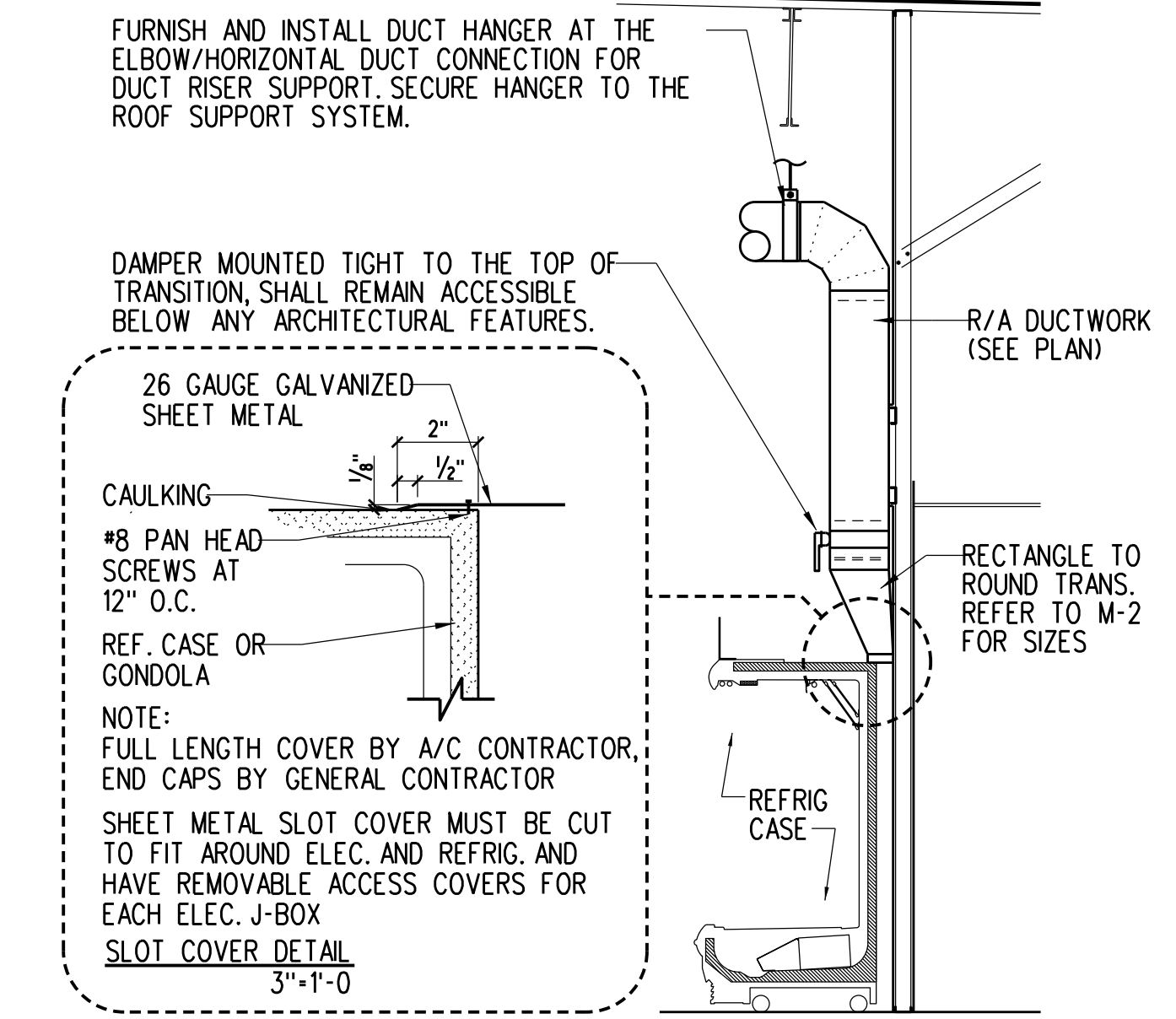
B2 SQUARE TO ROUND ADAPTER DETAIL
M-1 NOT TO SCALE

Table with columns: DUCT DIAMETER, ROUND HANGERS, STRAP HANGERS, MAXIMUM SPACING, No. OF HANGER. Includes notes on hanger attachment and material requirements.

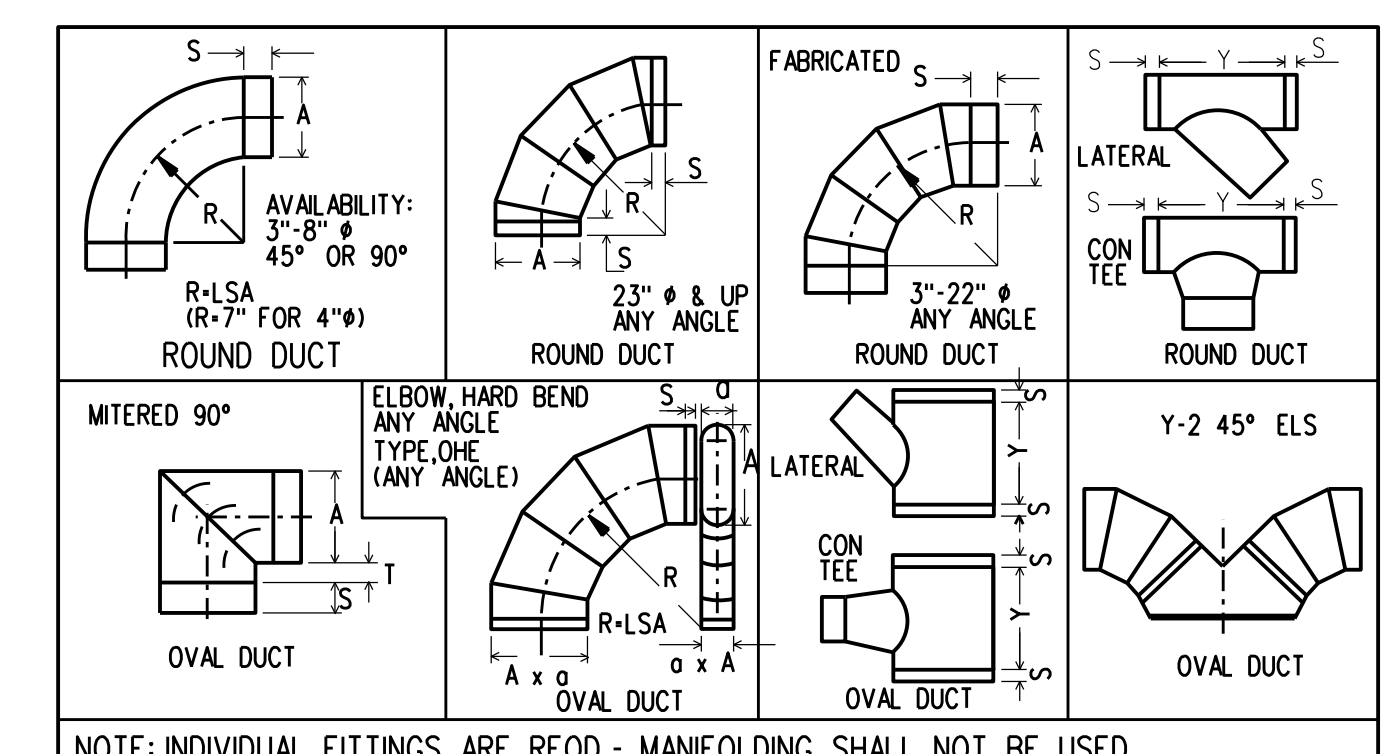
B3 HANGERS FOR ROUND DUCT
M-1 NOT TO SCALE



A1 TYPICAL DUCT WRAPPING DETAIL
M-1 NOT TO SCALE

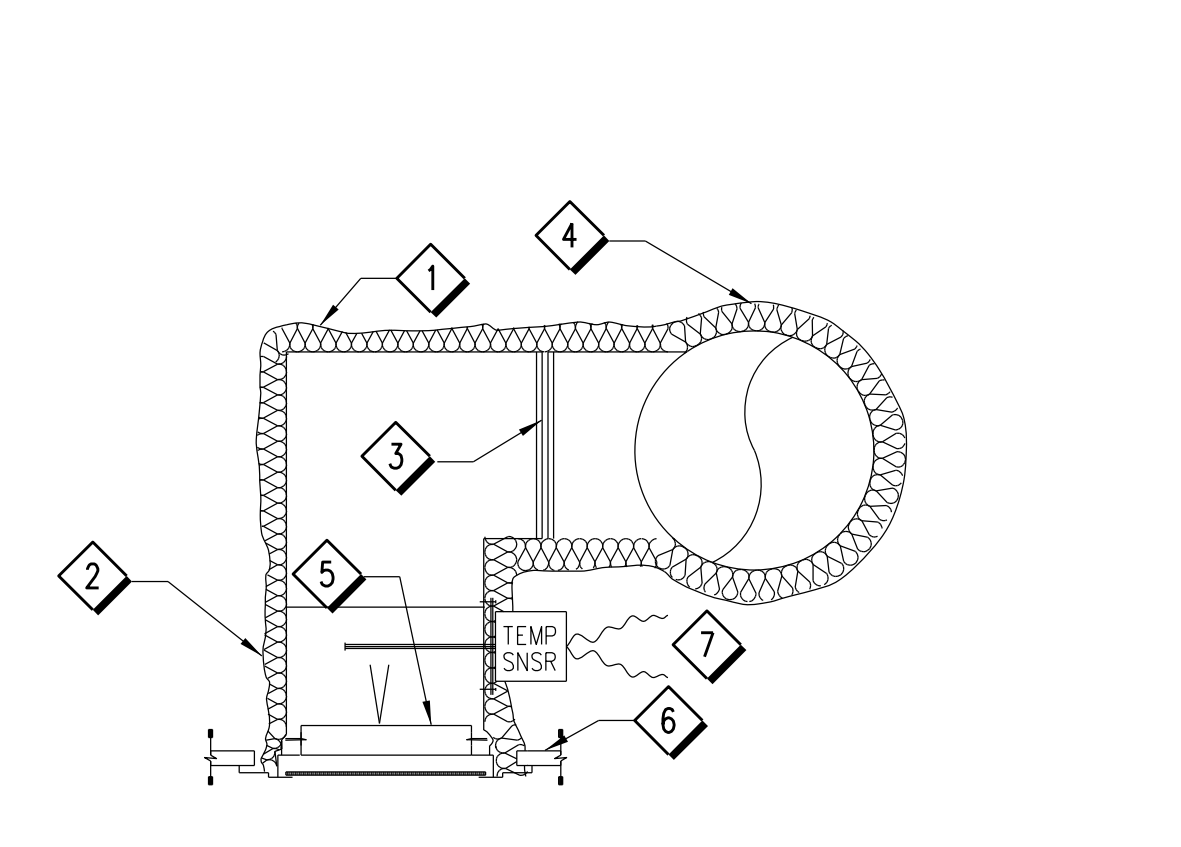


A2 WALL REFRIGERATED CASE RETURN
M-1 NOT TO SCALE



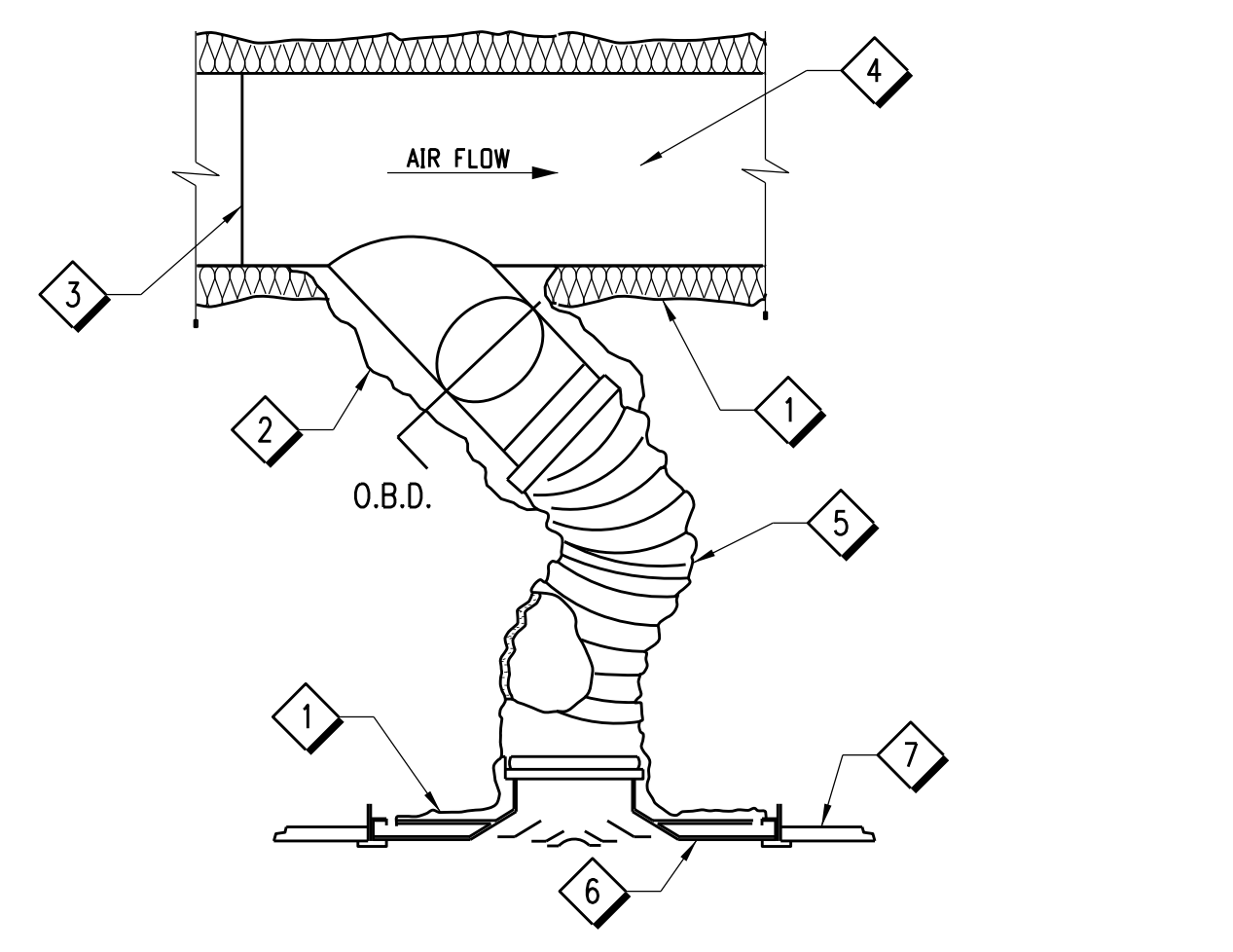
A3 TYPICAL DUCT FITTING
M-1 NOT TO SCALE

C4 NOT USED
M-1 NOT TO SCALE



- 1 FOIL BACK FIBERGLASS INSULATION. WRAP COMPLETELY AROUND TRUNK DUCT DROP AND GRILLE AS SHOWN. TAPE AND STAPLE PER SPECS AND DUCT WRAPPING DETAIL.
- 2 SEAL ALL SEAMS AROUND CONNECTION WITH GLASS-FAB AND MASTIC.
- 3 SEAL ALL DUCT JOINTS AND SEAMS AS PER WRAPPING DETAIL. PAINT SMOOTH AND FILL ALL PIN HOLES ON ALL CONNECTIONS.
- 4 ALL DUCTS SHALL BE SUPPORTED IN AN APPROVED MANNER. REFER TO TABLE AND DETAIL.
- 5 FOUR (4) #8X1/2" SHEET METAL DRILL SCREWS AS MANUFACTURED BY DURO-DYNE ITEM CODE NUMBER 1400-4 OR APPROVED EQUAL. TYPICAL EACH POINT OF CONNECTION.
- 6 SEE ARCHITECTURAL PLANS FOR CEILING TYPE.
- 7 CPC TEMP. SENSOR, MODEL # 201-212, FURNISHED BY PUBLIX, INSTALLED BY MECHANICAL CONTRACTOR & WIRED BY ELECTRICAL CONTRACTOR (APPLICABLE IF INDICATED ON M-2.)

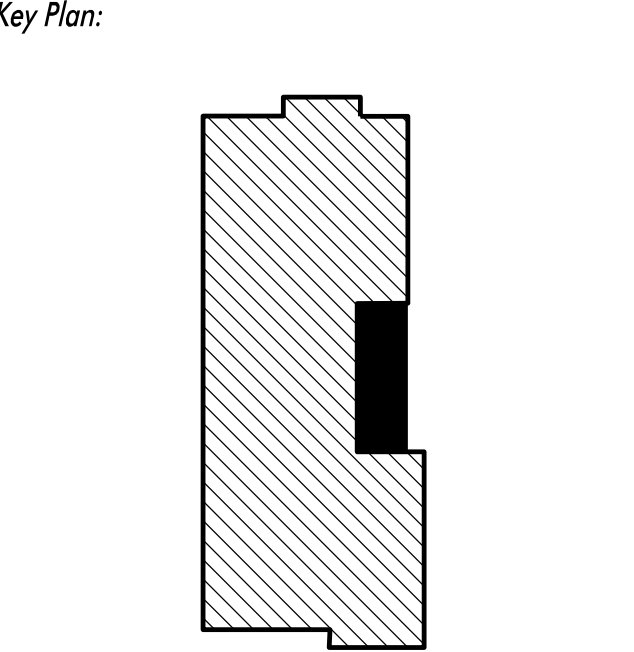
A4 RETURN AIR REGISTER DETAIL
M-1 NOT TO SCALE



- 1 FOIL BACK FIBERGLASS INSULATION. WRAP COMPLETELY AROUND TRUNK DUCT DROP AND GRILLE AS SHOWN. TAPE AND STAPLE PER SPECS AND DUCT WRAPPING DETAIL.
- 2 SEAL ALL SEAMS AROUND CONNECTION WITH GLASS-FAB AND MASTIC.
- 3 SEAL ALL DUCT JOINTS AND SEAMS AS PER WRAPPING DETAIL. PAINT SMOOTH AND FILL ALL PIN HOLES ON ALL CONNECTIONS.
- 4 ALL DUCTS SHALL BE SUPPORTED IN AN APPROVED MANNER. REFER TO TABLE AND DETAIL.
- 5 FLEXIBLE DUCT, THERMOFAN A-300, ALUMINUM LINER WITH VAPOR BARRIER OVER FACTORY INSULATION.
- 6 SEE M-1 AIR DEVICE SCHEDULE AND M-2 FOR DIFFUSER TYPE.
- 7 SEE ARCHITECTURAL PLANS FOR CEILING TYPE.

A5 LAY-IN DIFFUSER DETAIL
M-1 NOT TO SCALE

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Jacobs Project No.: F6-W751-00-0140LS
Drawing Title:
HVAC SCHEDULES AND DETAILS

SHEET NOTES:

- 1 BALANCE EXISTING SUPPLY DIFFUSER OR RETURN REGISTER TO CFM SHOWN.
- 2 RELOCATED TEMPERATURE OR HUMIDITY SENSOR.
- 3 NEW RETURN AIR DROP TO REFRIGERATED CASES. INCLUDE DAMPER AT RISER TAKEOFF FOR BALANCING TO INDICATED CFM. SEE DETAIL A2, SHEET M-1 AND ARCHITECTURAL DETAILS.
- 4 EXISTING WALL-MOUNTED VERTICAL AIR HANDLING UNIT. SEE SCHEDULE SHEET M-1 FOR UNIT RECONFIGURATION AND AIR BALANCE TABLE. CONDENSER LOCATED IN 2ND FLOOR MECHANICAL ROOM. REFER TO SHELL DRAWINGS.
- 5 PROVIDE 1" UNDERCUT IN DOOR.
- 6 NEW RETURN/EXHAUST AIR REGISTER, SEE DETAILS A4 AND B2, SHEET M-1.
- 7 PROVIDE SQUARE TO ROUND ADAPTER FOR AIR DEVICE. SEE DETAIL B2, SHEET M-1.
- 8 BALANCE EXISTING OUTSIDE AIR INTAKE TO CFM SHOWN
- 9 PROVIDE NEW FLEX DUCT, FLEX DUCT TAKEOFF, AND SUPPLY DIFFUSER. SEE DETAIL A5 AND B1, SHEET M-4.
- 10 PROVIDE 2 POSITION MOTORIZED OA DAMPER WITH 24V ACTUATOR. CONNECTED TO AHU-1. DAMPER SHALL CLOSE DURING THE UNOCCUPIED MODE.

MECHANICAL LEGEND:

- NEW DUCTWORK
- NEW SUPPLY AIR DEVICE OR DUCT
- NEW SUPPLY AIR DUCT PENETRATION
- NEW RETURN AIR DEVICE OR DUCT
- NEW RETURN AIR DUCT PENETRATION
- NEW EXHAUST AIR DEVICE OR DUCT
- RELOCATED TEMPERATURE SENSOR
- RELOCATED HUMIDITY SENSOR
- MANUAL VOLUME DAMPER

GENERAL NOTES:

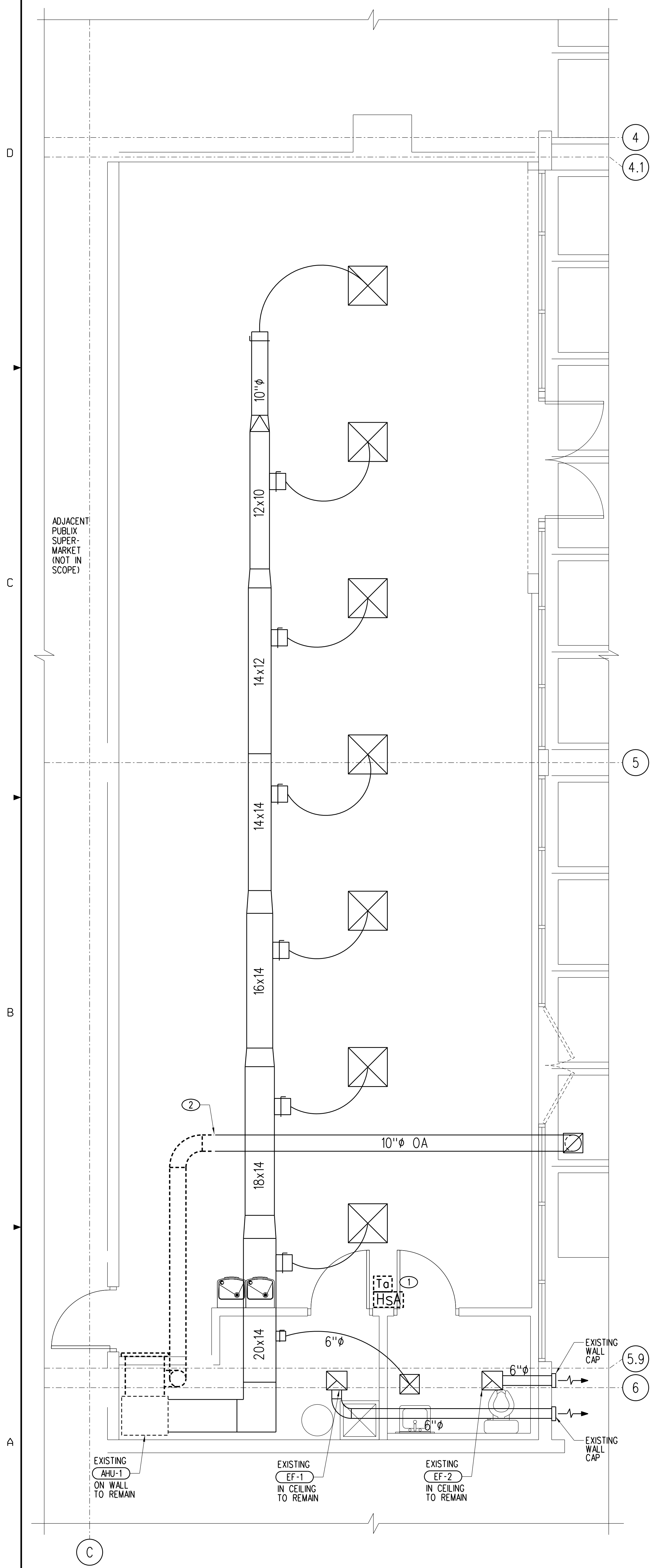
- A. CONTRACTOR SHALL REFERENCE AIR BALANCE TABLE IN ORDER TO CORRECTLY BALANCE ALL FANS AND AC UNITS.
- B. CONTRACTOR TO CLEAN ALL DUCTWORK, AIR DEVICES, AND SENSORS AS NEEDED.
- C. UNLESS OTHERWISE INDICATED ON PLAN, NEW DUCTWORK IS TO BE EXTERNALLY INSULATED.
- D. ALL NEW ROOFTOP EQUIPMENT SHALL BE A MINIMUM OF 10'-0" FROM ROOF EDGE.
- E. ALL NEW ROOFTOP EQUIPMENT SHALL MAINTAIN A MINIMUM OF 10'-0" BETWEEN NEW AND/OR EXISTING INTAKES AND EXHAUST POINTS, INCLUDING VENTS AND FLUES.
- F. ALL NEW DUCT INSULATION SHALL BE A MINIMUM OF R-6 FOR SUPPLY AND R-4.2 FOR RETURN IN ACCORDANCE WITH FLORIDA BUILDING CODE - ENERGY CONSERVATION.
- G. CONTRACTOR SHALL INSTALL CASE TOP CLOSURE METAL PANEL FOR ALL NEW/RELOCATED REFRIGERATED CASES. SEE DETAIL A2, SHEET M-1.

DEMOLITION NOTES:

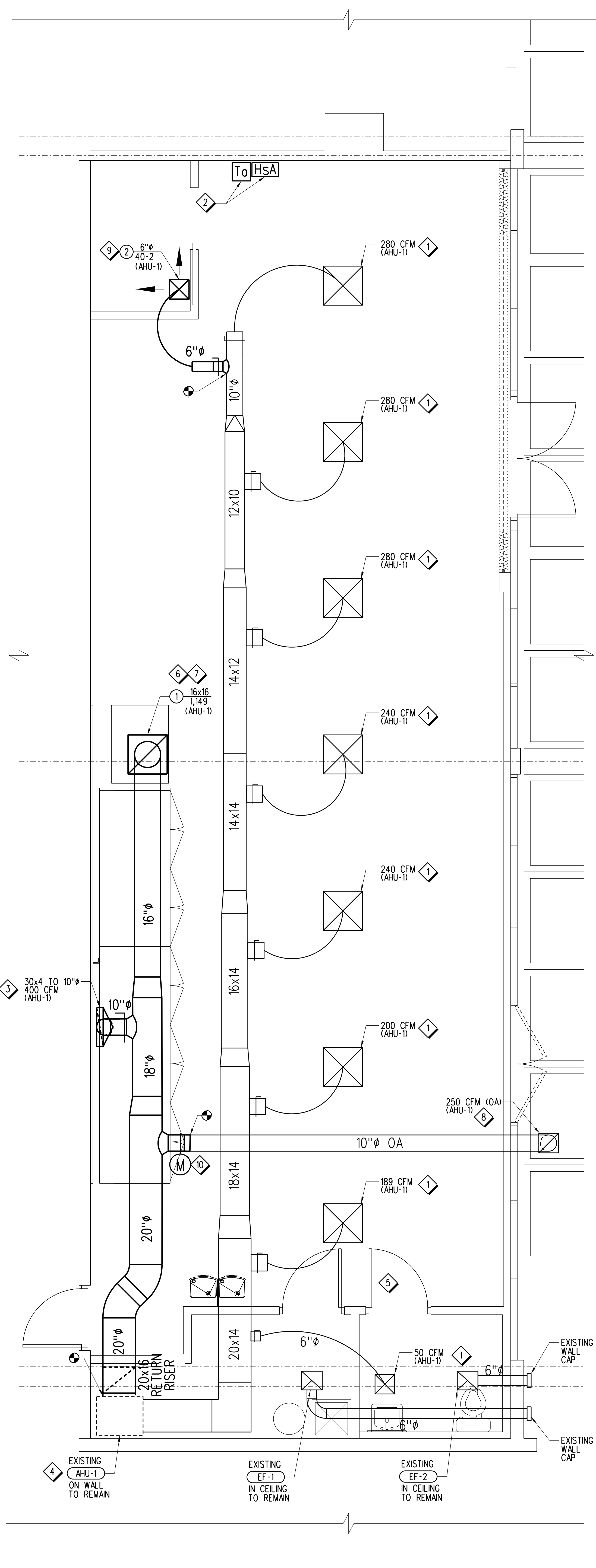
- 1 REMOVE EXISTING TEMPERATURE/HUMIDITY SENSOR. STORE ON SITE FOR REUSE.
- 2 REMOVE ALL DUCTWORK AND AIR DEVICES UPSTREAM OF POINT INDICATED, PREPARE REMAINING DUCT FOR NEW CONNECTION.

MECHANICAL DEMOLITION LEGEND:

- SQUARE DUCTWORK TO BE REMOVED
- SQUARE DUCTWORK TO REMAIN
- SUPPLY AIR DEVICE TO BE REMOVED
- SUPPLY AIR DEVICE TO REMAIN
- RETURN AIR DEVICE TO BE REMOVED
- RETURN AIR DEVICE TO REMAIN
- EXHAUST AIR DEVICE TO BE REMOVED
- EXHAUST AIR DEVICE TO REMAIN
- SMOKE DETECTOR TO REMAIN
- TEMPERATURE SENSOR TO BE RELOCATED
- HUMIDITY SENSOR TO BE RELOCATED



A1 HVAC DEMOLITION PLAN
 M-2
 0 1 2 4 8
 1/8" = 1'-0"



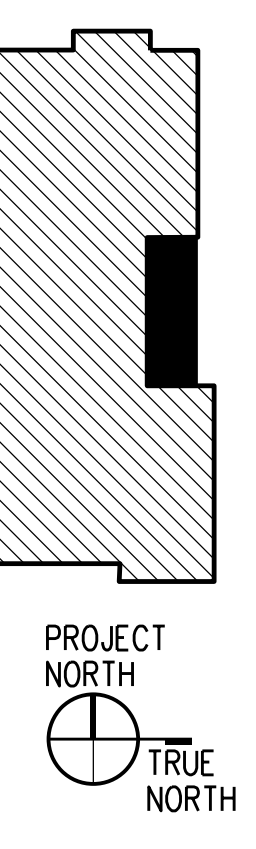
A3 HVAC PLAN
 M-2
 0 1 2 4 8
 1/8" = 1'-0"

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Key Plan:



Jacobs Project No.: F6-W751-00-0140LS
 Drawing Title:

HVAC DEMOLITION AND PLAN

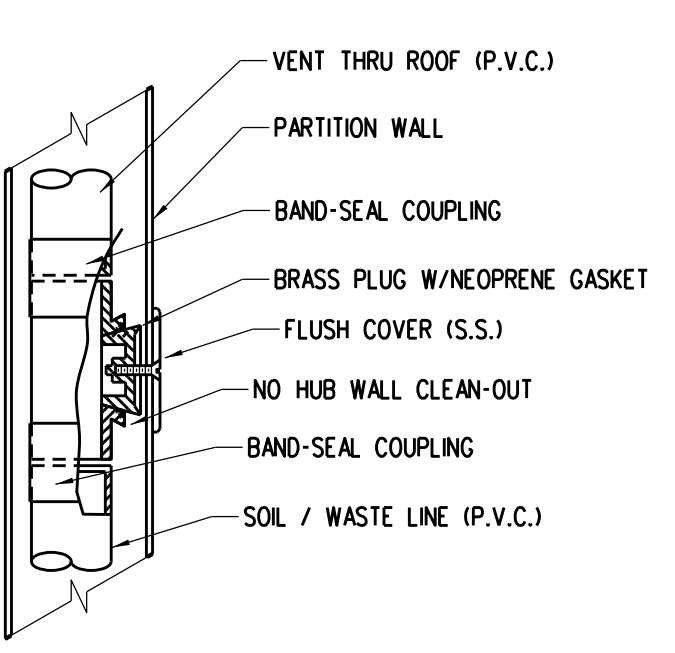
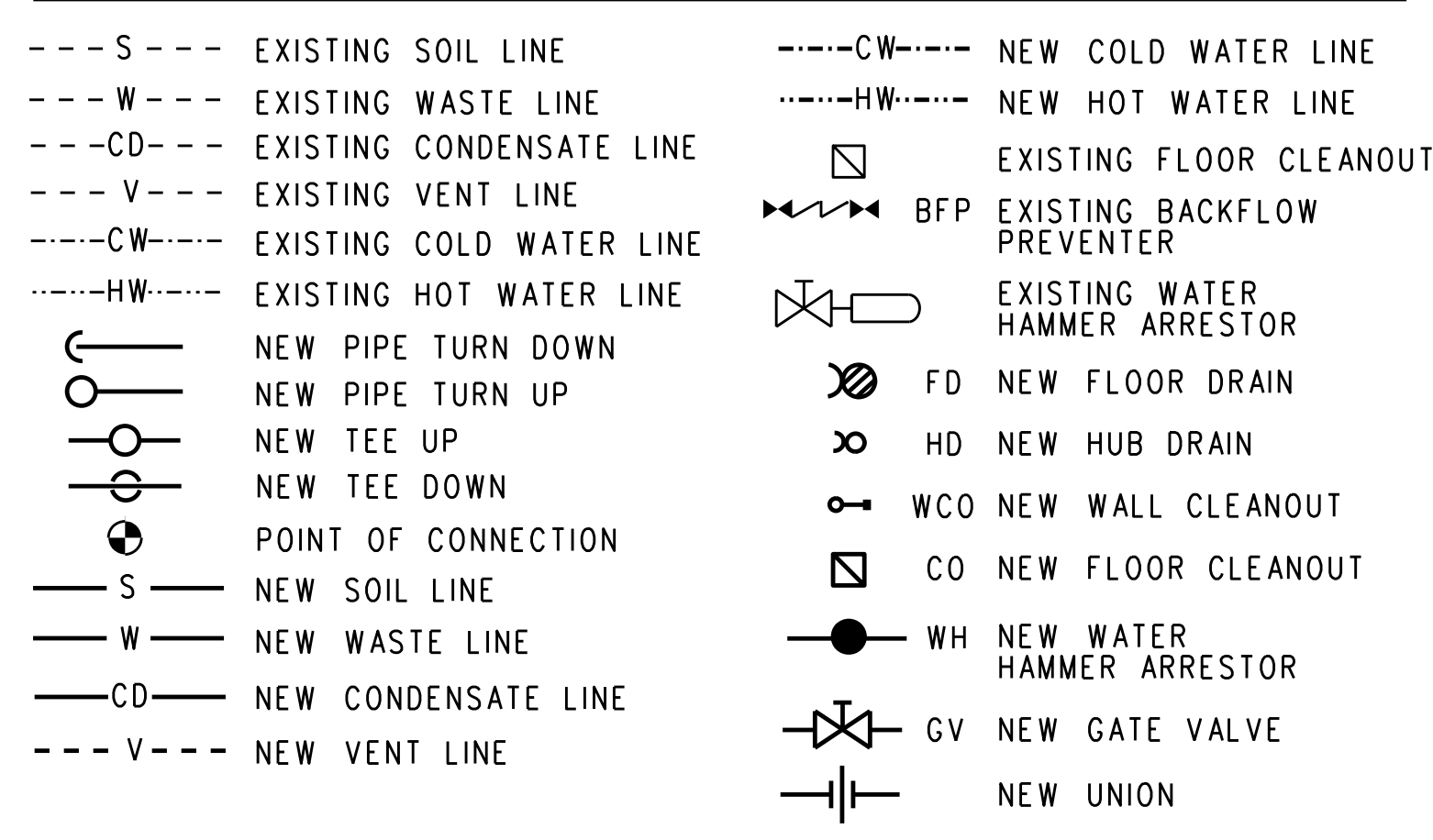
Date: 12/01/22
 Designed By: K. CHANG
 Drawn By: K. CHANG
 Checked By: D. HERRI CK
 Drawing No.:
M-2

FLOOR DRAINS, CLEAN OUTS, ETC. SCHEDULE				
MARK	DESCRIPTION	SMITH	ZURN	COMMENTS
HD-1	4" CASE DRAIN, US PLASTICS 4X3 PVC REDUCER, CHARLOTTE 706-X P-TRAP	SEE DETAILS B3-B5, SHEET P-1. HUB DRAINS FOR REFRIGERATED CASES SHALL HAVE DEEP SEAL TRAPS.
WCO	WALL CLEAN OUT, CAST IRON TEE, W/BRONZE PLUG, S.S. COVER.	4531	Z-1446-BP	SEE B1, SHEET P-1 FOR DETAILS.
CO-1	FLOOR CLEAN OUT, NICKEL BRONZE VENEER, HEAVY DUTY COVER. (SEAMLESS QUARTZ FLOOR AREAS)	4031-NB	ZN-1400-HD OR ZS-1400-HD	SEE DETAIL B5, SHEET P-1 FOR DETAILS.

PLUMBING GENERAL NOTES - ALL PLUMBING DRAWINGS

- A. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- B. PROVIDE SHOCK ARRESTORS FOR PREVENTING WATER HAMMER AT EACH BATTERY OF FIXTURES ON THE COLD AND HOT WATER SUPPLIES, AT ISOLATED PLUMBING FIXTURES, AND WHERE SHOWN ON THE DRAWINGS. SHOCK ARRESTORS SHALL BE FACTORY FABRICATED AND LOCATED FULLY ACCESSIBLE. SHOCK ARRESTORS SHALL BE SIZED PER PLUMBING DRAINAGE INSTITUTE STANDARD WH-201. AIR CHAMBERS ARE NOT ACCEPTABLE.
- C. MAINTAIN FIRE RATING AND WEATHERPROOFING INTEGRITY OF ALL PIPING PENETRATIONS.
- D. ALL SERVICES SHOWN ON THIS DRAWING SHALL TERMINATE 5'-0" OUTSIDE THE BUILDING, UNLESS NOTED OTHERWISE ON THE DRAWINGS. MAKE FINAL CONNECTIONS TO ALL SITE UTILITIES, AND INCLUDE INCREASER AND REDUCER FITTINGS WHERE NECESSARY.
- E. VERIFY ELEVATIONS OF SEWER PIPING TO WHICH NEW SEWERS ARE TO BE CONNECTED PRIOR TO INSTALLATION OF ANY PIPING.
- F. ALL VENTS THROUGH ROOF SHALL BE A MINIMUM OF 10'-0" FROM ANY VENTILATION AIR INTAKE, LOUVER, DOOR, WINDOW, AND ADJACENT PROPERTY LINE. VTR SHALL BE MINIMUM 36" FROM THE EDGE OF THE ROOF - OFFSET AS REQUIRED.
- G. ROUGH-IN ALL WASTE AND SUPPLIES TO SPECIAL EQUIPMENT ACCORDING TO MANUFACTURER'S SHOP DRAWINGS AND MAKE FINAL CORRECTIONS TO MAKE EQUIPMENT FULLY OPERATIONAL. ALL EQUIPMENT SUPPLIES SHALL BE VALVED.
- H. MINIMUM SLOPE FOR GRAVITY DRAINAGE PIPING:
2" 1/4" / FT 4" 1/8" / FT
3" 1/8" / FT 6" 1/8" / FT
- I. BRANCH CONNECTIONS SHALL BE MADE WITH STANDARD FITTINGS. SADDLE TAPS, OR T-DRILL FITTINGS SHALL NOT BE USED.
- J. ALL PIPE PENETRATIONS THROUGH WALLS AND FLOORS SHALL BE SLEEVED. ALL COPPER PIPE WITHIN CONCRETE BLOCK WALLS SHALL BE WRAPPED WITH POLYETHYLENE COLOR CODED FOR TEMPERATURE.
- K. PROVIDE SHUTOFF VALVES AT ALL NEW BRANCH PIPING CONNECTIONS.
- L. FOR ALL FIXTURES TO BE RELOCATED OR REPLUMBED, PROVIDE NEW SUPPLIES WITH STOPS AND NEW TRAPS FOR FIXTURE OUTLETS ABOVE GRADE. STOPS, SUPPLIES, AND TRAPS SHALL BE CHROME PLATED BRASS.
- M. WHERE DIMENSIONS ARE GIVEN FOR EQUIPMENT, PIPING, AND DRAIN LOCATIONS, IT SHALL BE UNDERSTOOD THAT THESE DIMENSIONS ARE PROVIDED TO ASSIST THE CONTRACTOR IN PRELIMINARY LAYOUT ONLY AND ARE NOT FOR USE AS WORKING DRAWINGS. THE CONTRACTOR SHALL USE ACTUAL EQUIPMENT DIMENSIONS AND FIELD COORDINATE ALL DIMENSIONS FOR FINAL LAYOUT, ROUGH-IN AND INSTALLATION OF ALL EQUIPMENT, PIPING AND DRAINS.
- N. ALL EXISTING WATER AND GAS PIPING SHOWN AS DEMOLITION SHALL BE REMOVED COMPLETE. DO NOT ABANDON IN PLACE ABOVE THE CEILING.
- O. ALL WORK SHALL COMPLY WITH FLORIDA PLUMBING CODE - 2020 (17TH EDITION).

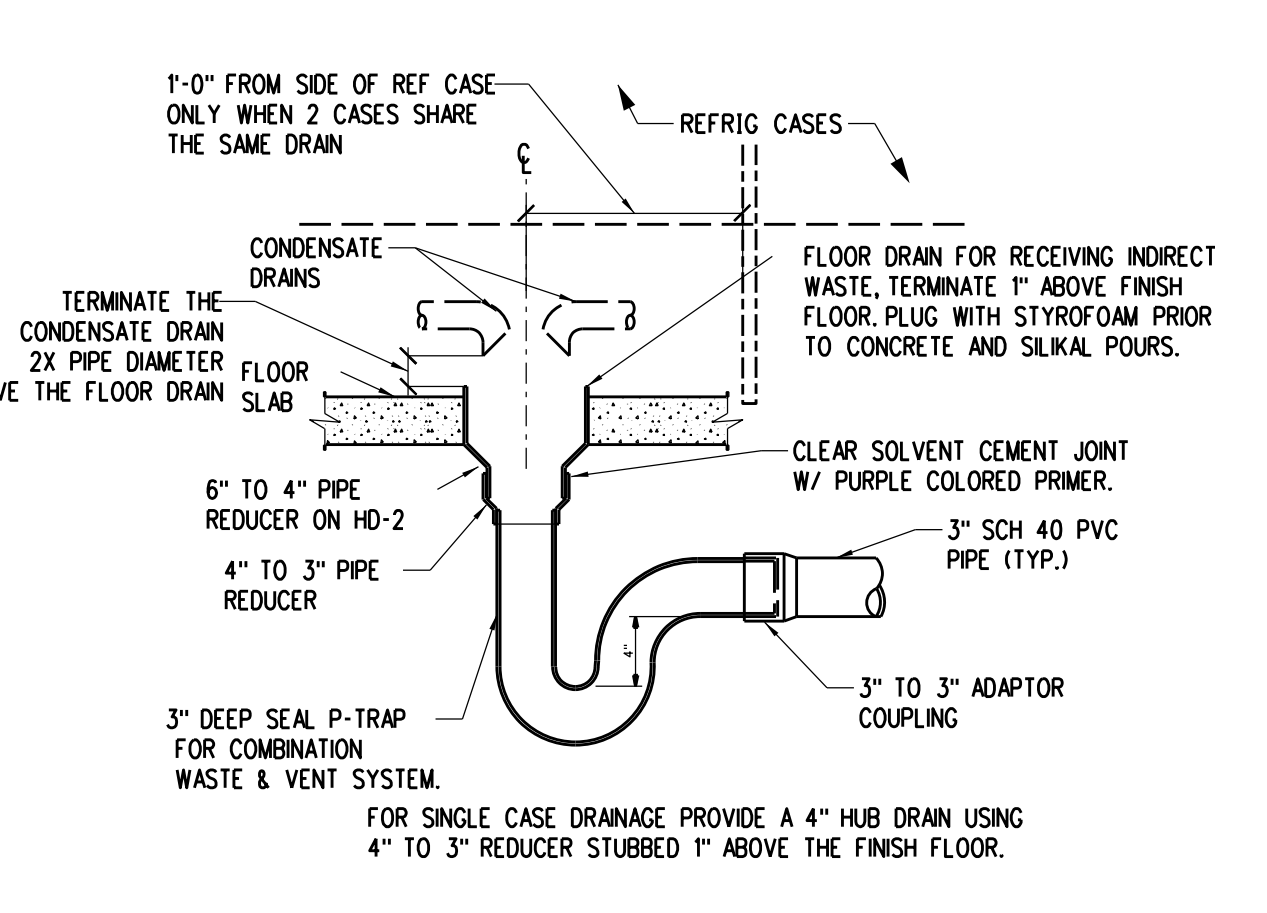
PLUMBING LEGEND



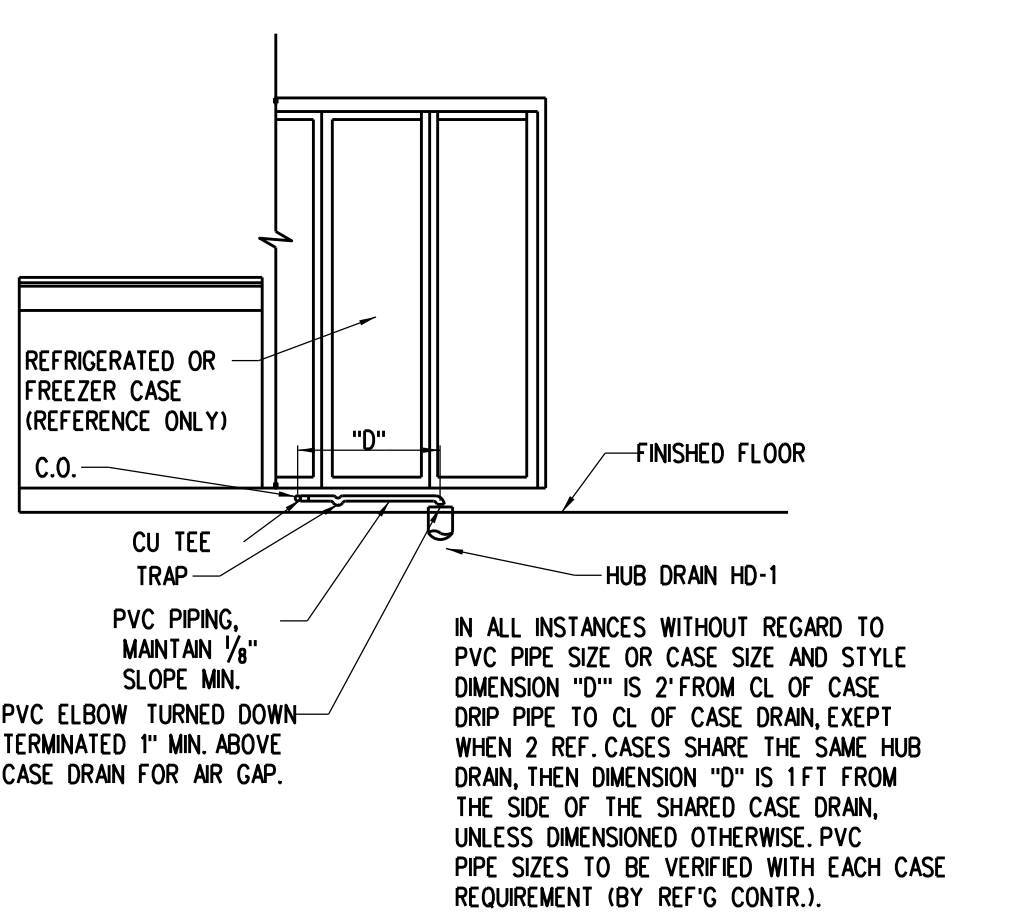
B1 WALL CLEANOUT DETAIL
P-1 NOT TO SCALE



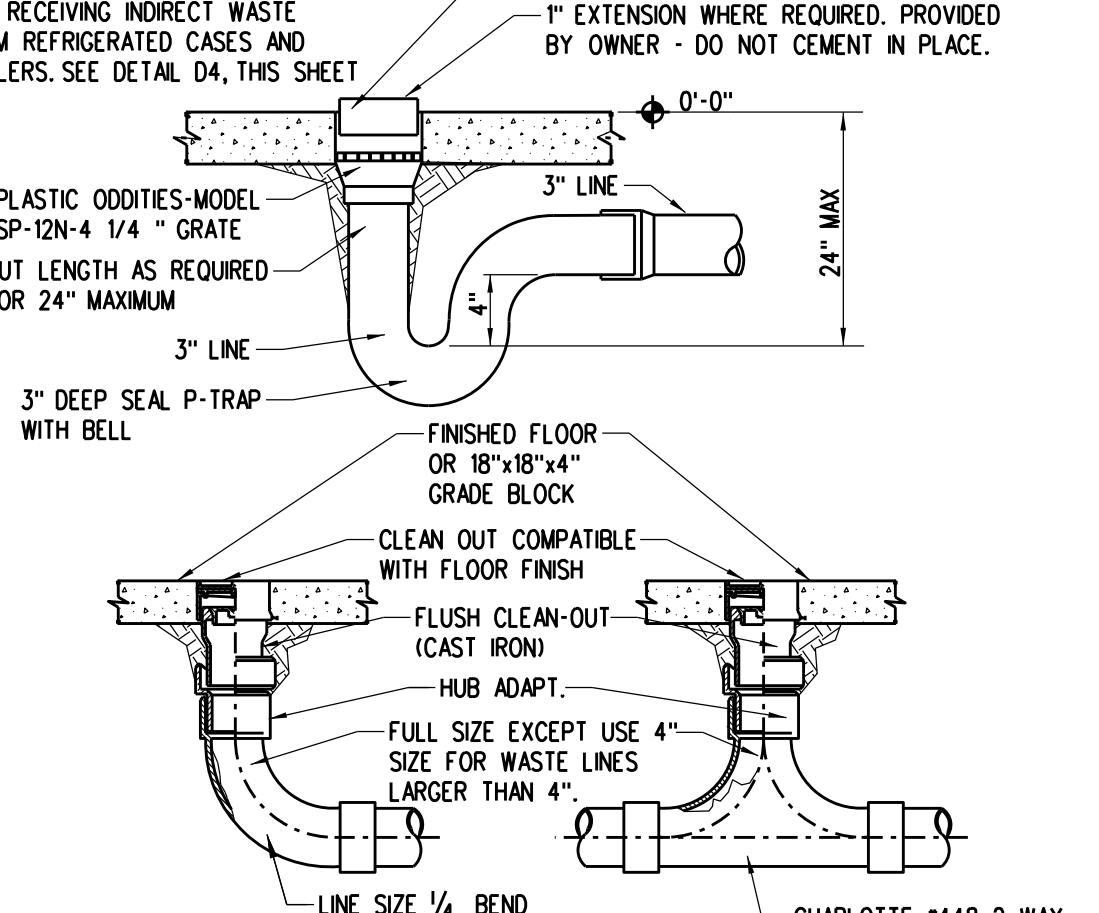
B2 NOT USED
P-1 NOT TO SCALE



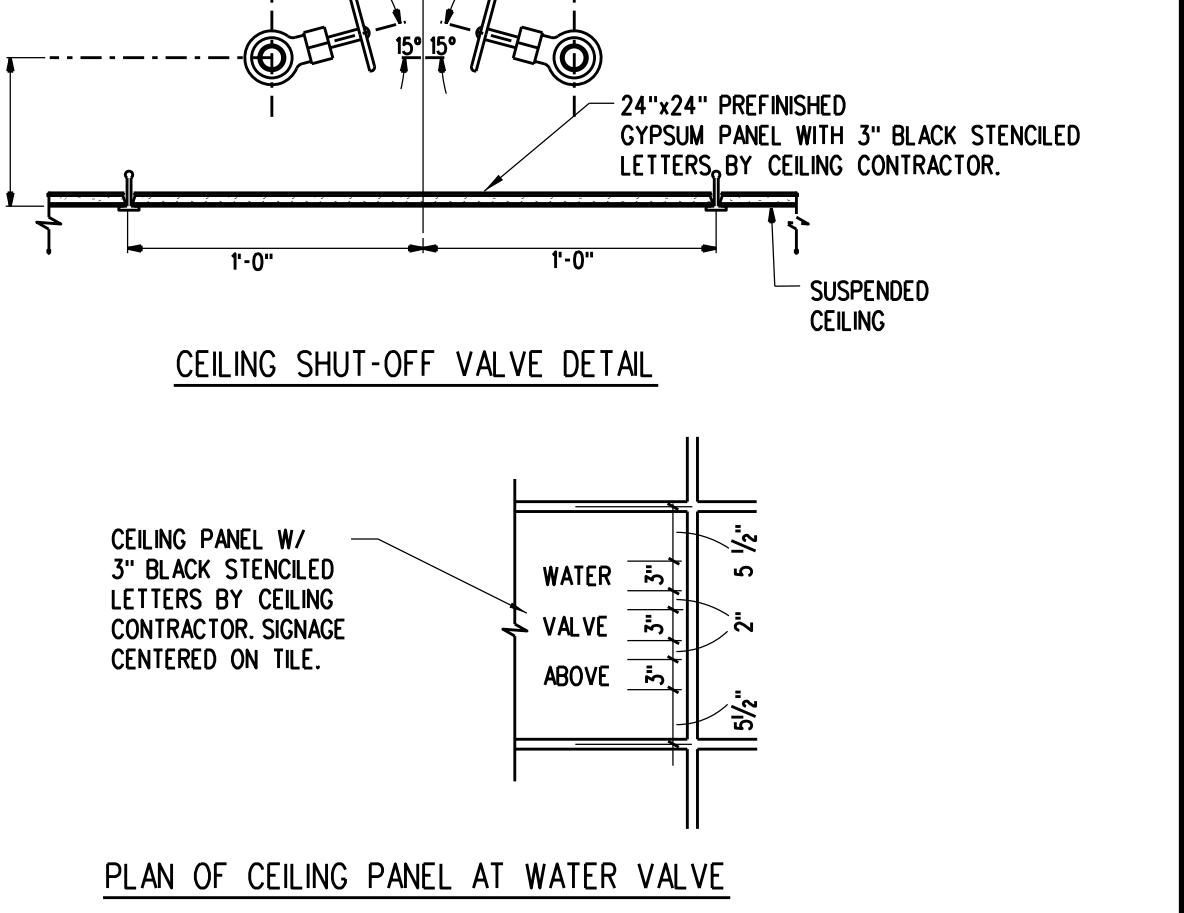
B3 MULTI-CASE HUB DRAIN DETAIL
P-1 NOT TO SCALE



B4 CONDENSATE TRAP DETAIL
P-1 NOT TO SCALE

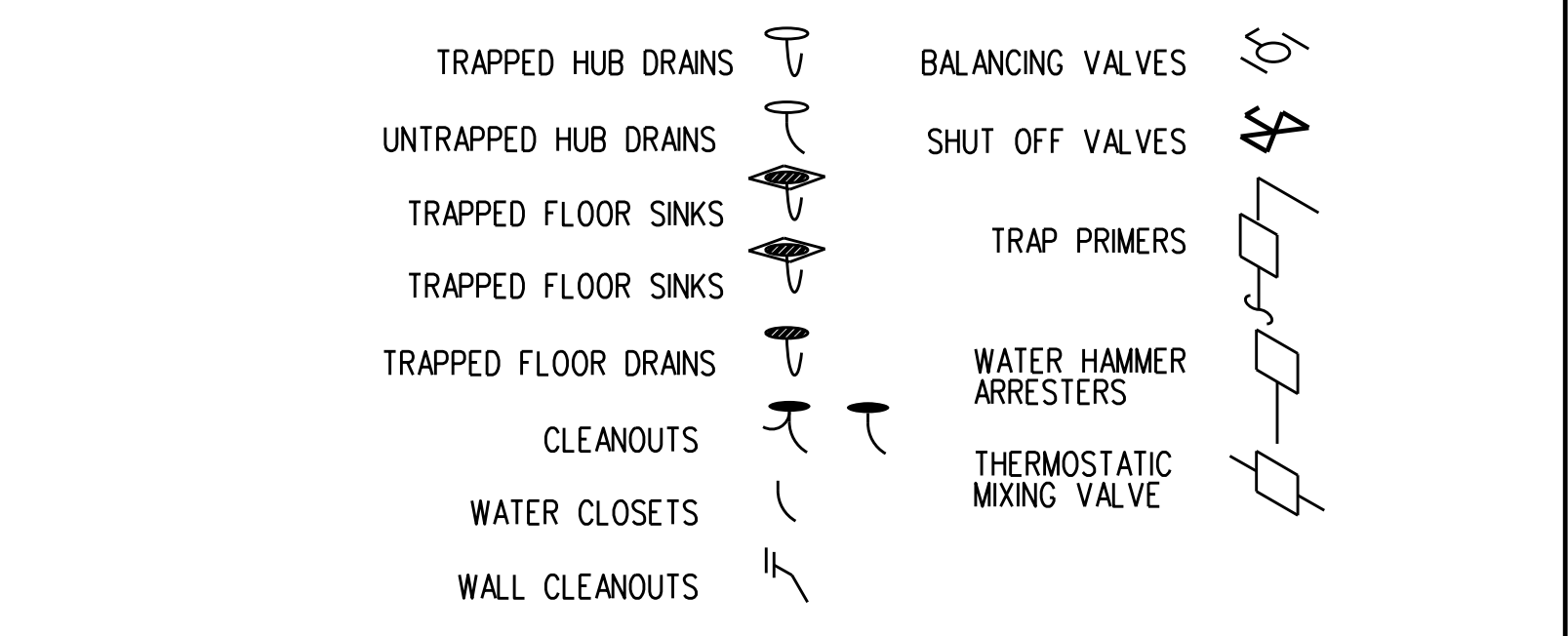


B5 CLEAN OUT/HUB DRAIN DETAIL
P-1 NOT TO SCALE

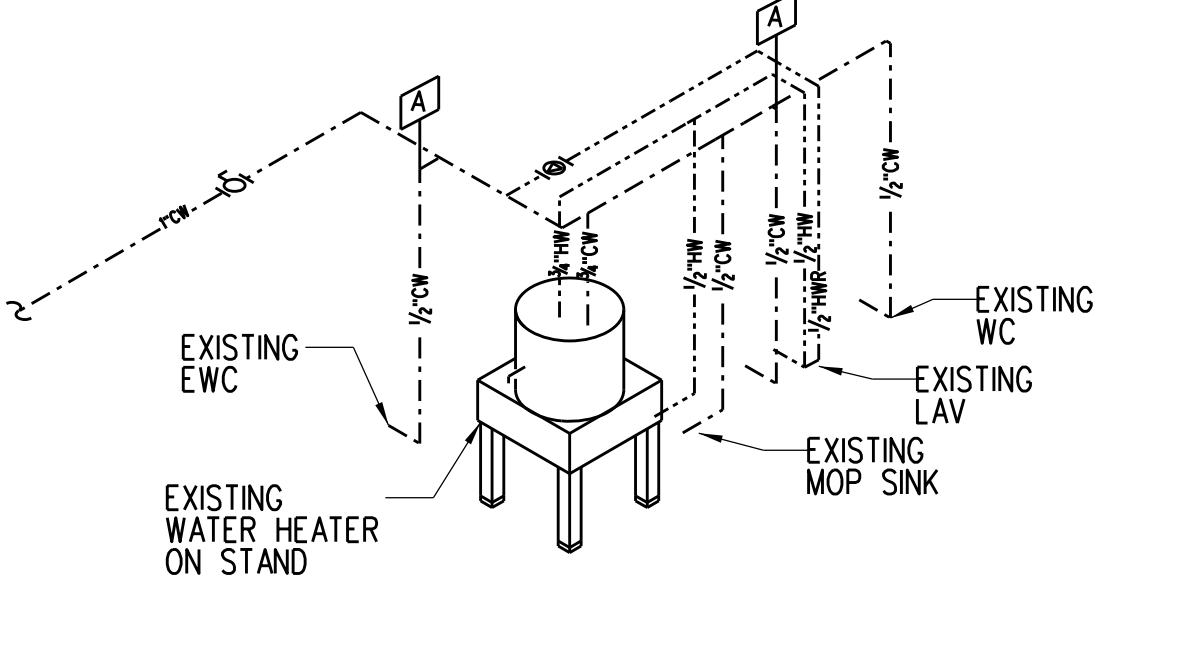


B6 PLAN OF CEILING PANEL AT WATER VALVE
P-1 NOT TO SCALE

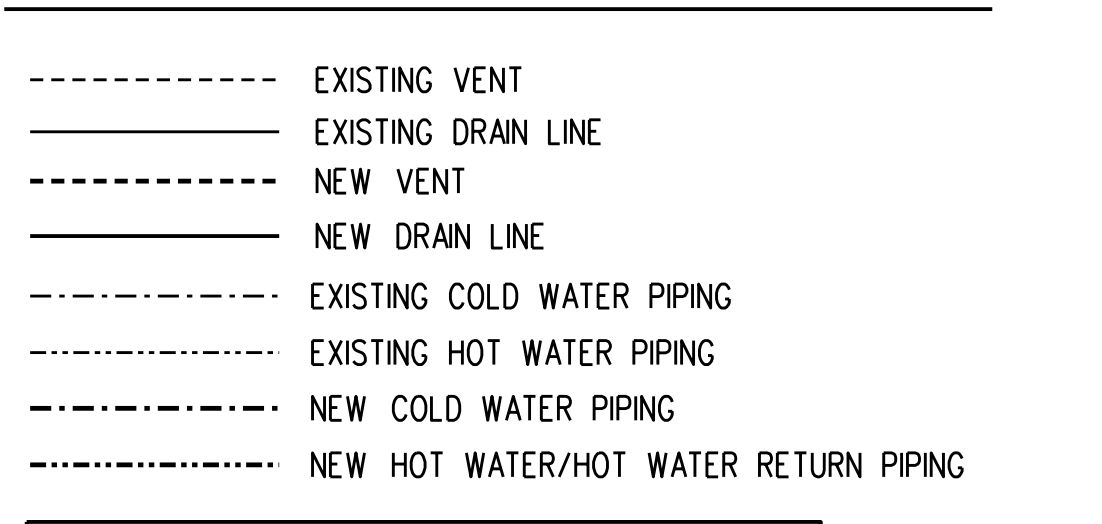
ISOMETRIC FIXTURE LEGEND



A2 SANITARY ISOMETRIC
P-1 NOT TO SCALE



ISOMETRIC LINE LEGEND



WATER HAMMER ARRESTOR SCHEDULE

TAG	MODEL NO.	FIXTURE UNITS
A	5005	1-11

A3 WATER SUPPLY ISOMETRIC
P-1 NOT TO SCALE

A1 NOT USED
P-1 NOT TO SCALE

A4 NOT USED
P-1 NOT TO SCALE

A5 NOT USED
P-1 NOT TO SCALE

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Key Plan:

Jacobs Project No.: F6-W751-00-0140LS
Drawing Title:

PLUMBING SCHEDULES AND DETAILS

Date: 12/01/22
Designed By: K CHANG
Drawn By: K CHANG
Checked By: K CHANG
Drawing No.: P-1

SHEET NOTES:

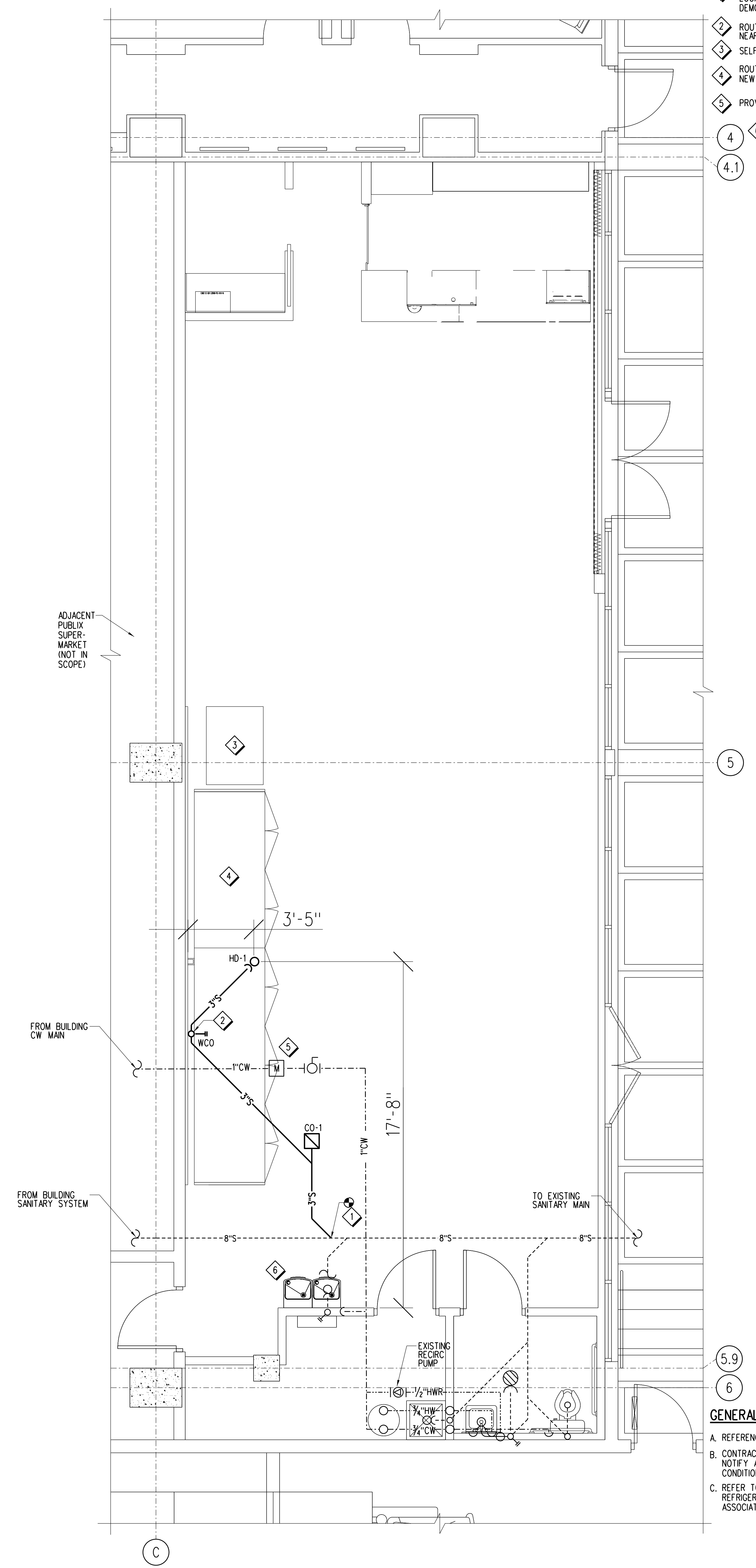
- 1. CONNECT TO EXISTING SANITARY LINE. FIELD VERIFY EXACT LOCATION OF SANITARY MAIN PRIOR TO START OF ANY DEMOLITION WORK.
- 2. ROUTE NEW 2" VENT FROM FIXTURE AND CONNECT TO NEAREST BUILDING VENT MAIN.
- 3. SELF-CONTAINED ICE MACHINE, NO PLUMBING REQUIRED.
- 4. ROUTE NEW CONDENSATE DRAIN TO NEAREST EXISTING OR NEW HUB DRAIN. SEE DETAILS B3-B5, SHEET P-1.
- 5. PROVIDE DIGITAL WATER METER IF NOT PRESENT.
- 4.6. ELECTRONIC WATER COOLER PROVIDED FROM SHELL DESIGN. CONTRACTOR TO VERIFY THAT CANE APRON IS PRESENT. PROVIDE IF NOT PRESENT.

D

C

B

A



5.9
6

GENERAL NOTES:

- A. REFERENCE SHEET P-1 FOR APPLICABLE DETAILS.
- B. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND NOTIFY ARCHITECT/ENGINEER OF ANY VARIANCES FROM EXISTING CONDITIONS SHOWN.
- C. REFER TO ELECTRICAL, MECHANICAL, STRUCTURAL AND REFRIGERATION DOCUMENTS FOR ADDITIONAL DEMOLITION ASSOCIATED WITH THOSE DISCIPLINES.

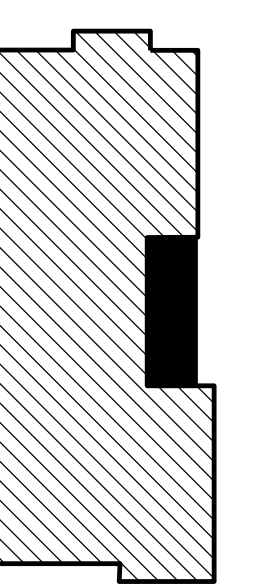
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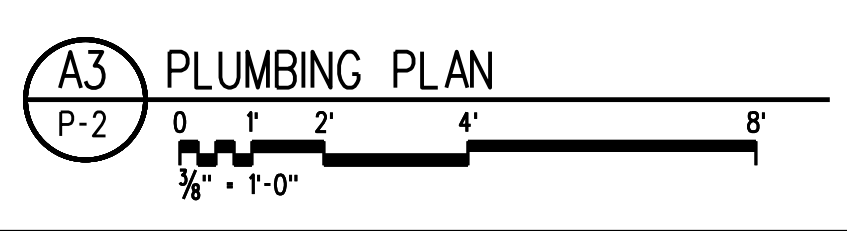
Key Plan:

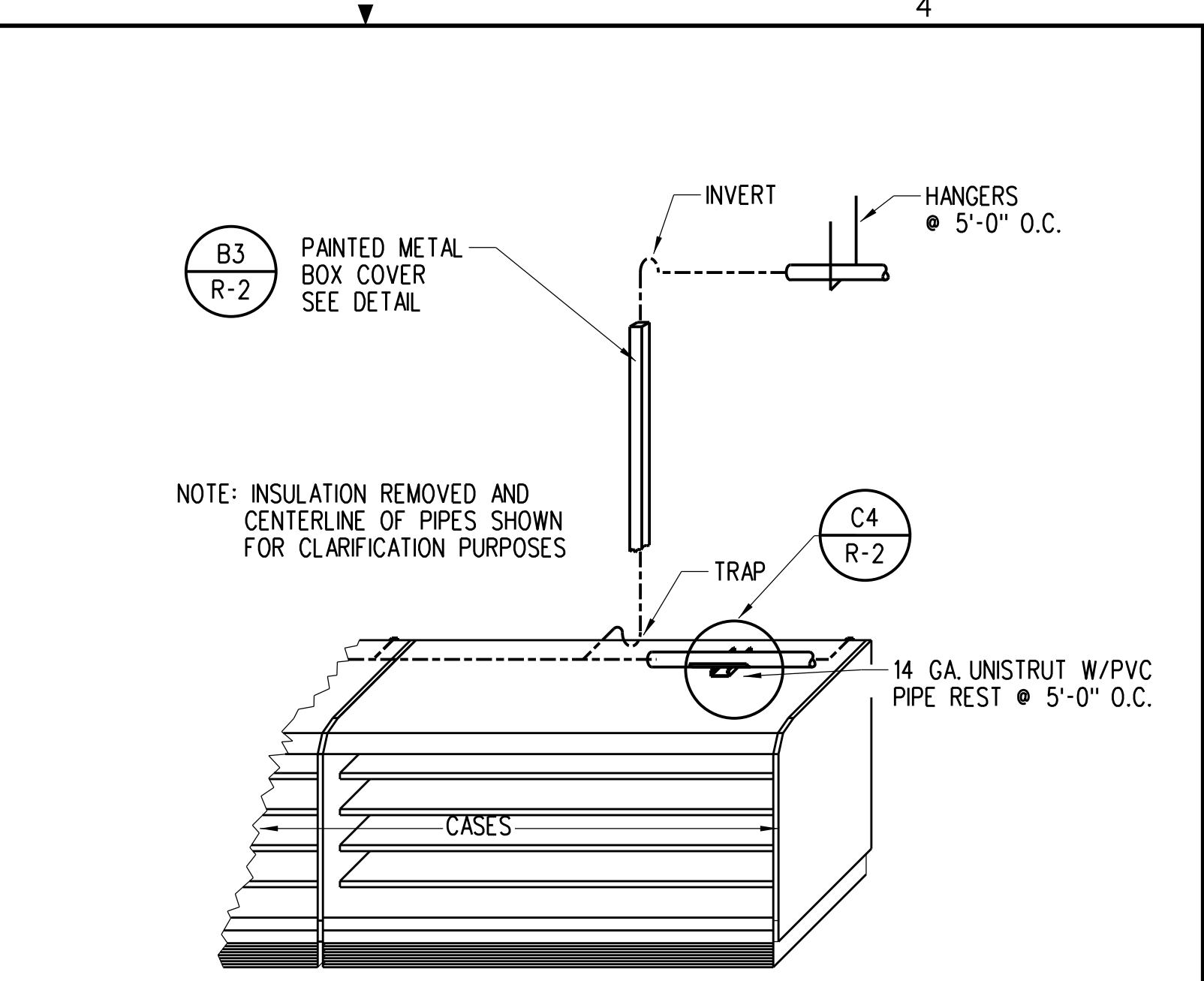
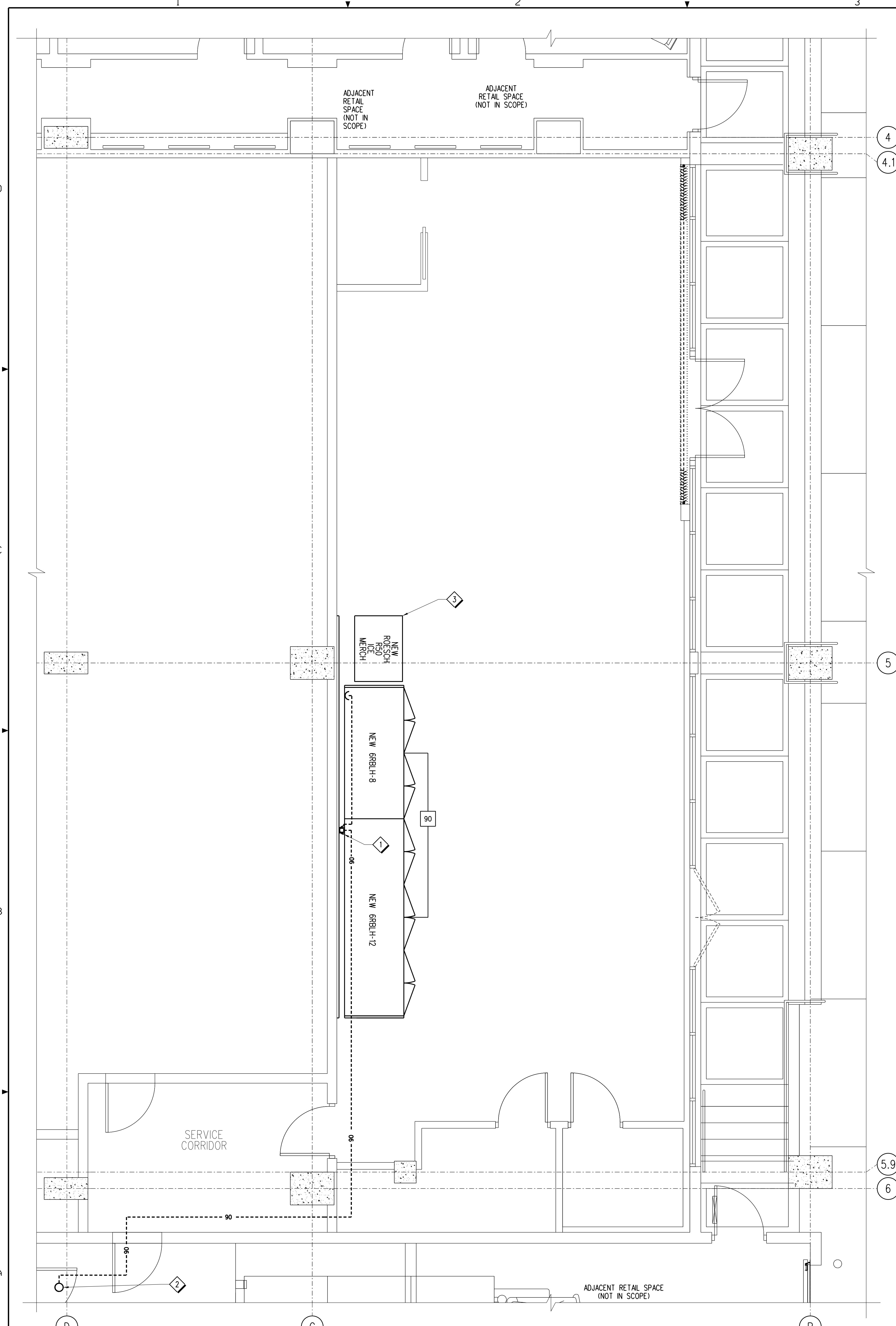


Jacobs Project No.: F6-W751-00-0140LS
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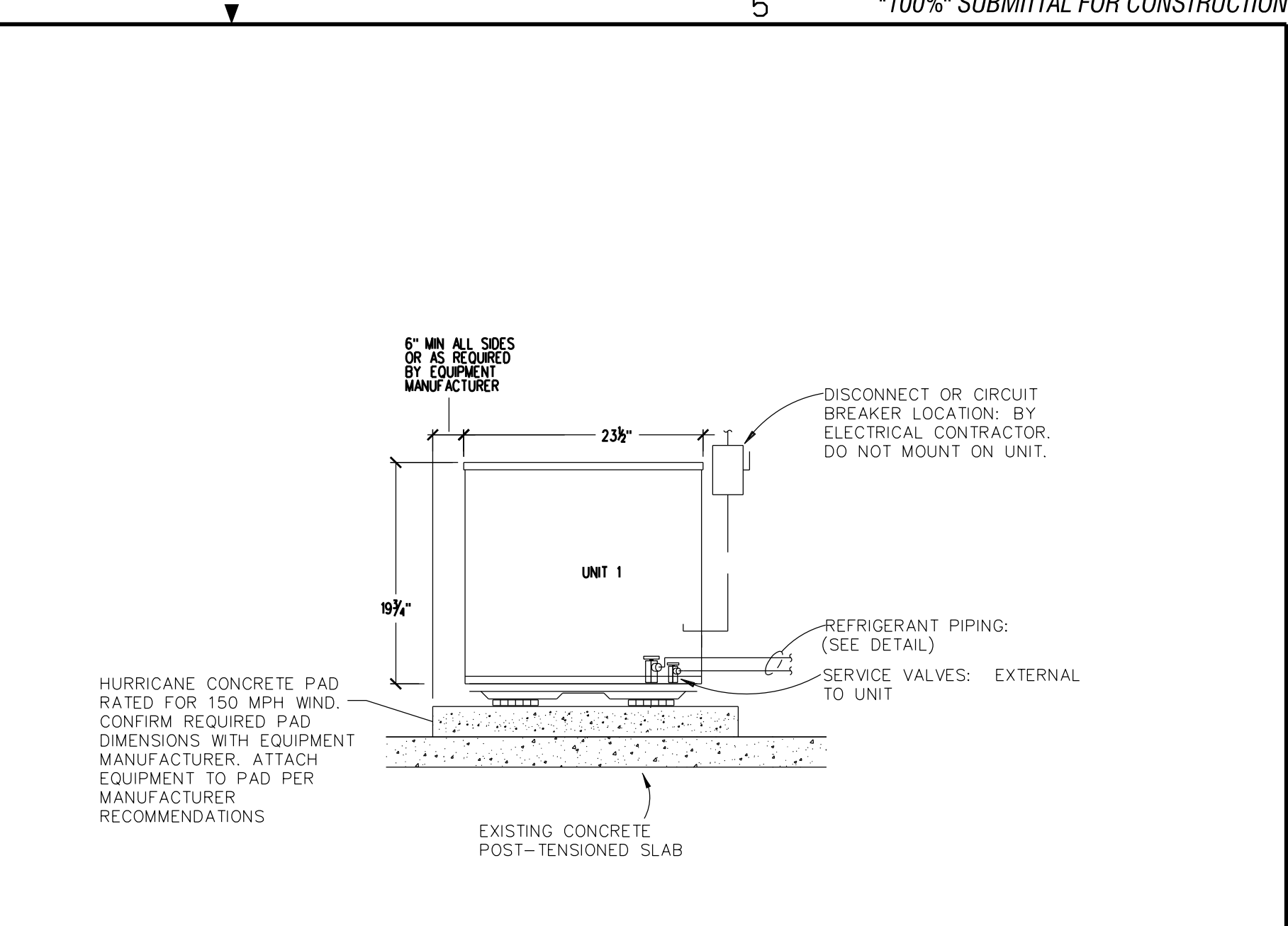
PLUMBING PLAN

Date: 12/01/22
Designed By: K. CHANG
Drawn By: K. CHANG
Checked By: D. HERRICK

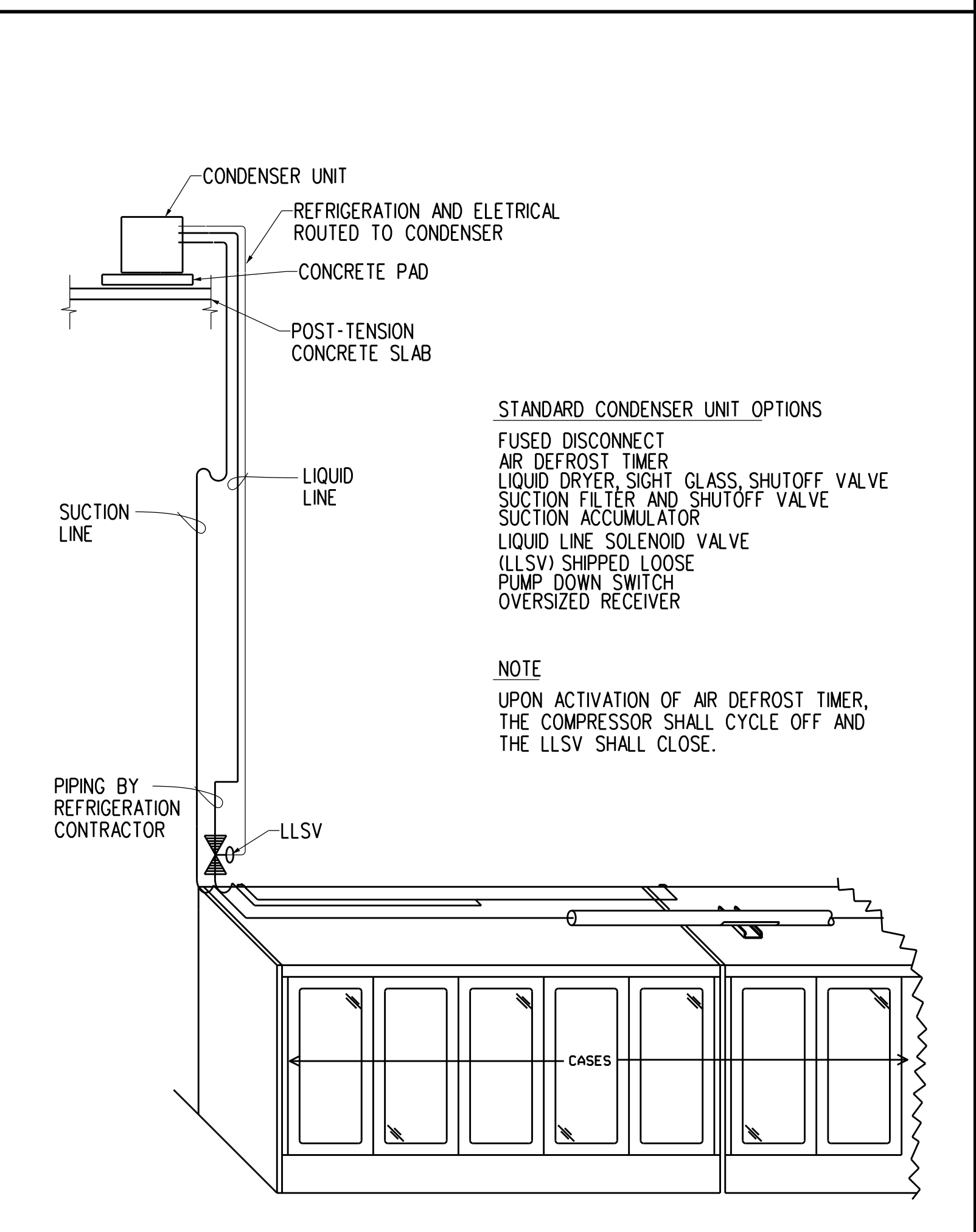




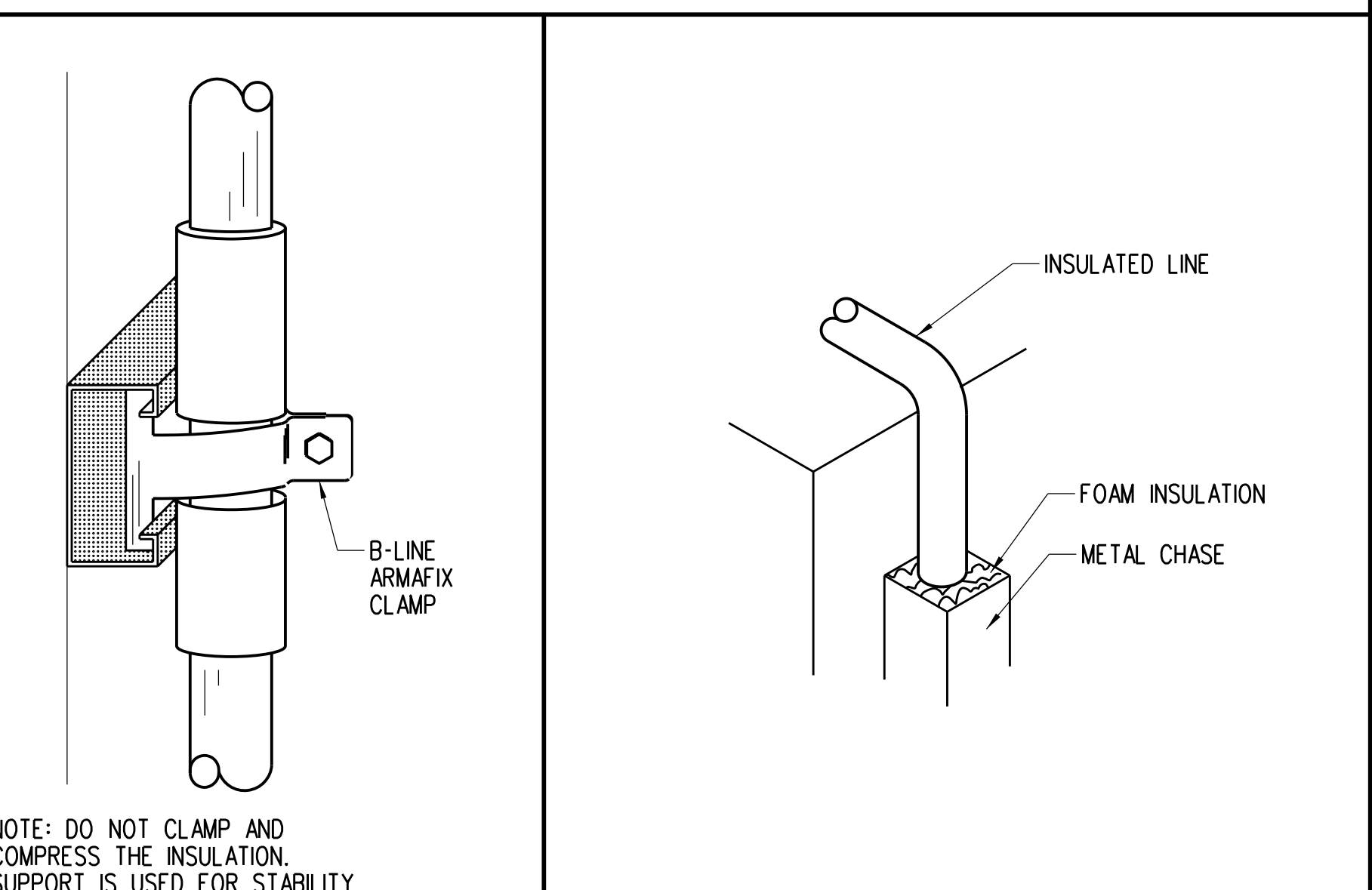
E3 TYPICAL BEVERAGE CASE DETAIL
 R-2 NOT TO SCALE



E4 REFRIGERATION UNIT MOUNTING
 R-2 NOT TO SCALE

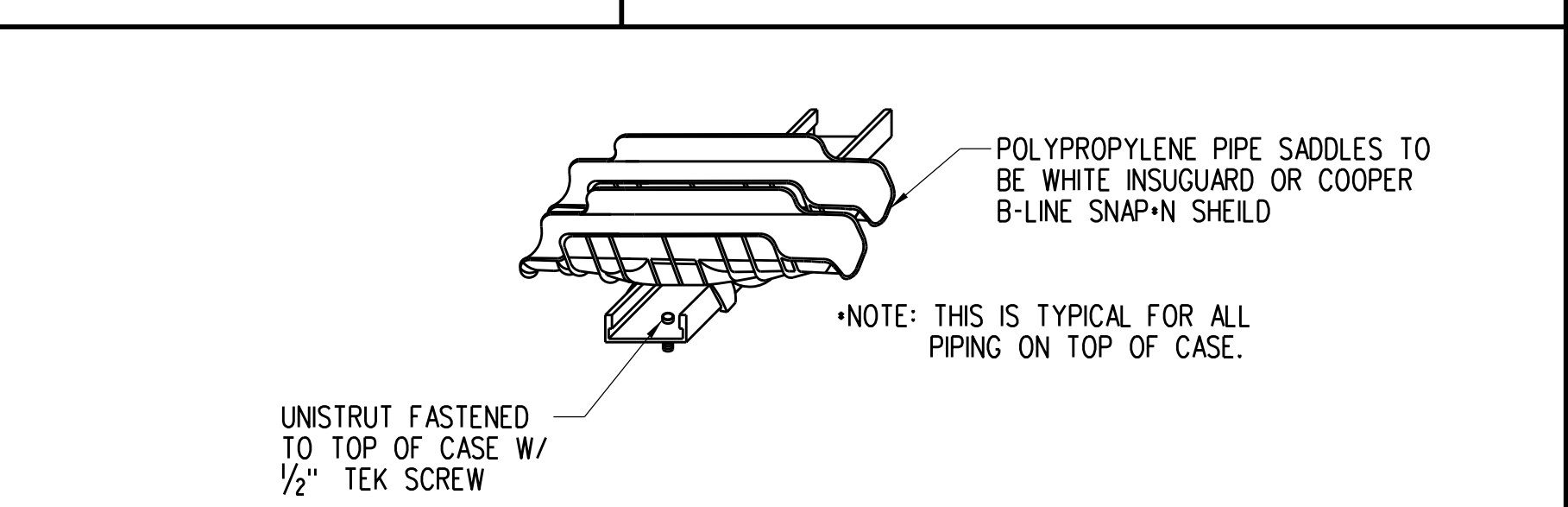


C3 INDIVIDUAL UNIT PIPING DETAIL
 R-2 NOT TO SCALE

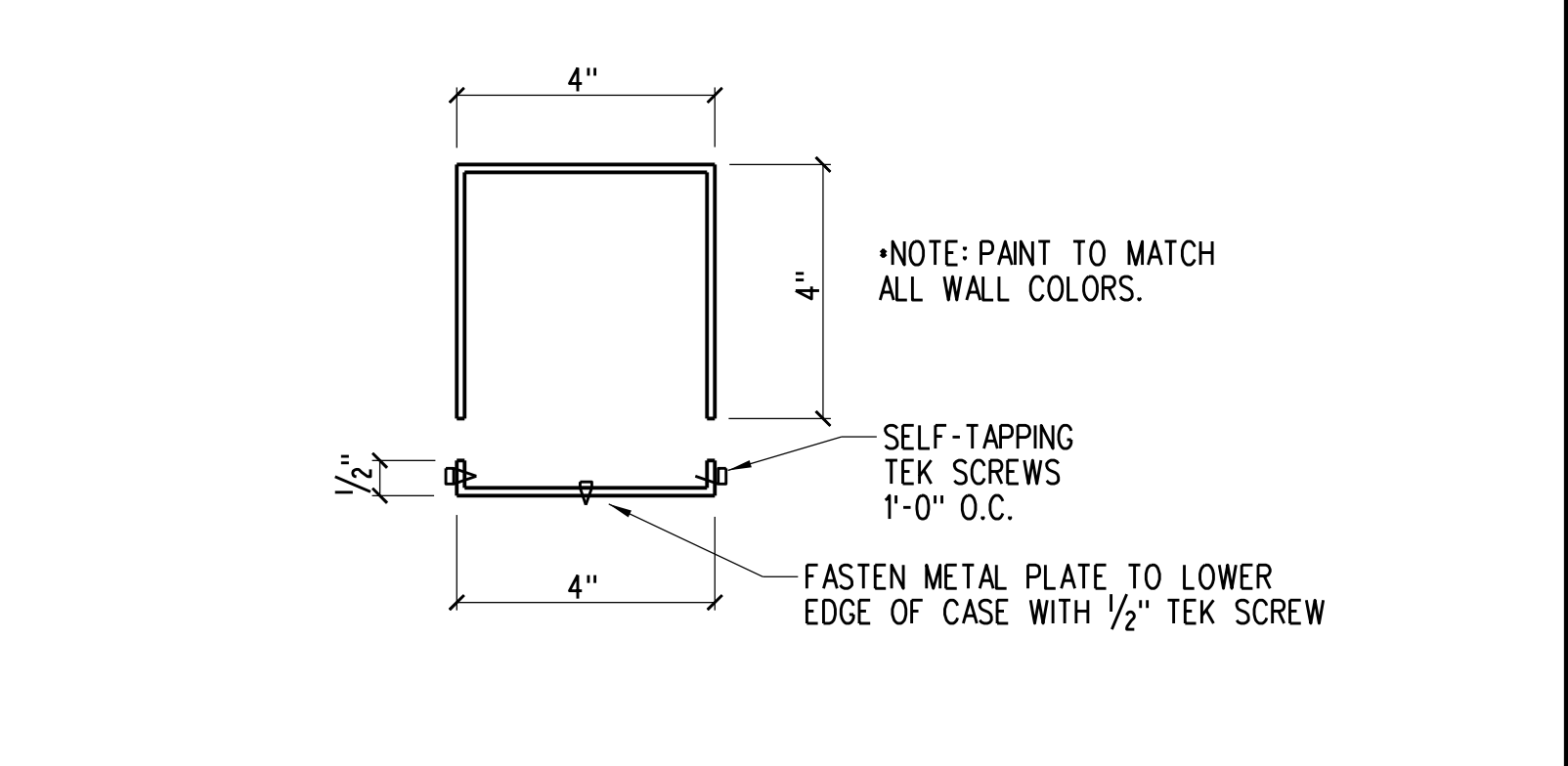


D4 TYPICAL VERTICAL WALL CLAMP DETAIL
 R-2 NOT TO SCALE

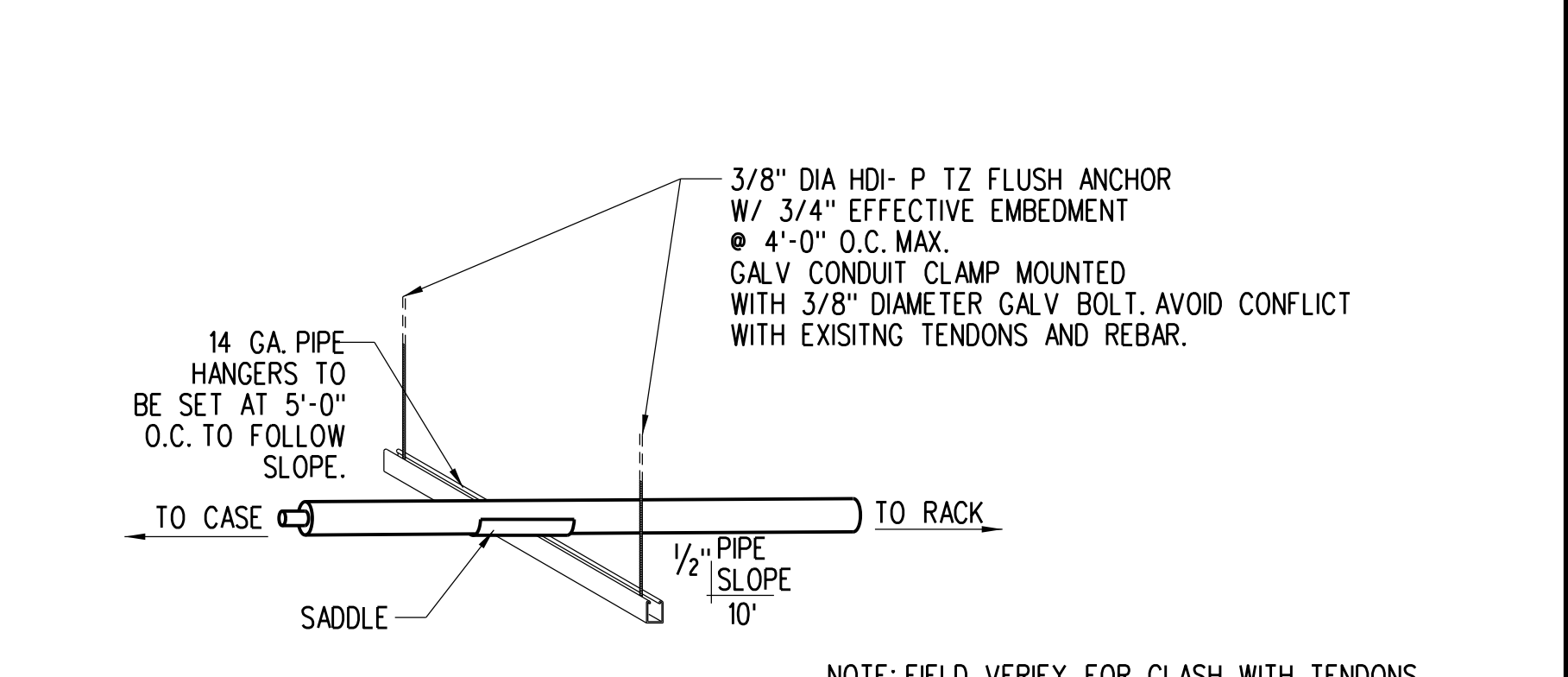
D5 FOAM INSULATION AT BACK OF CASE
 R-2 NOT TO SCALE



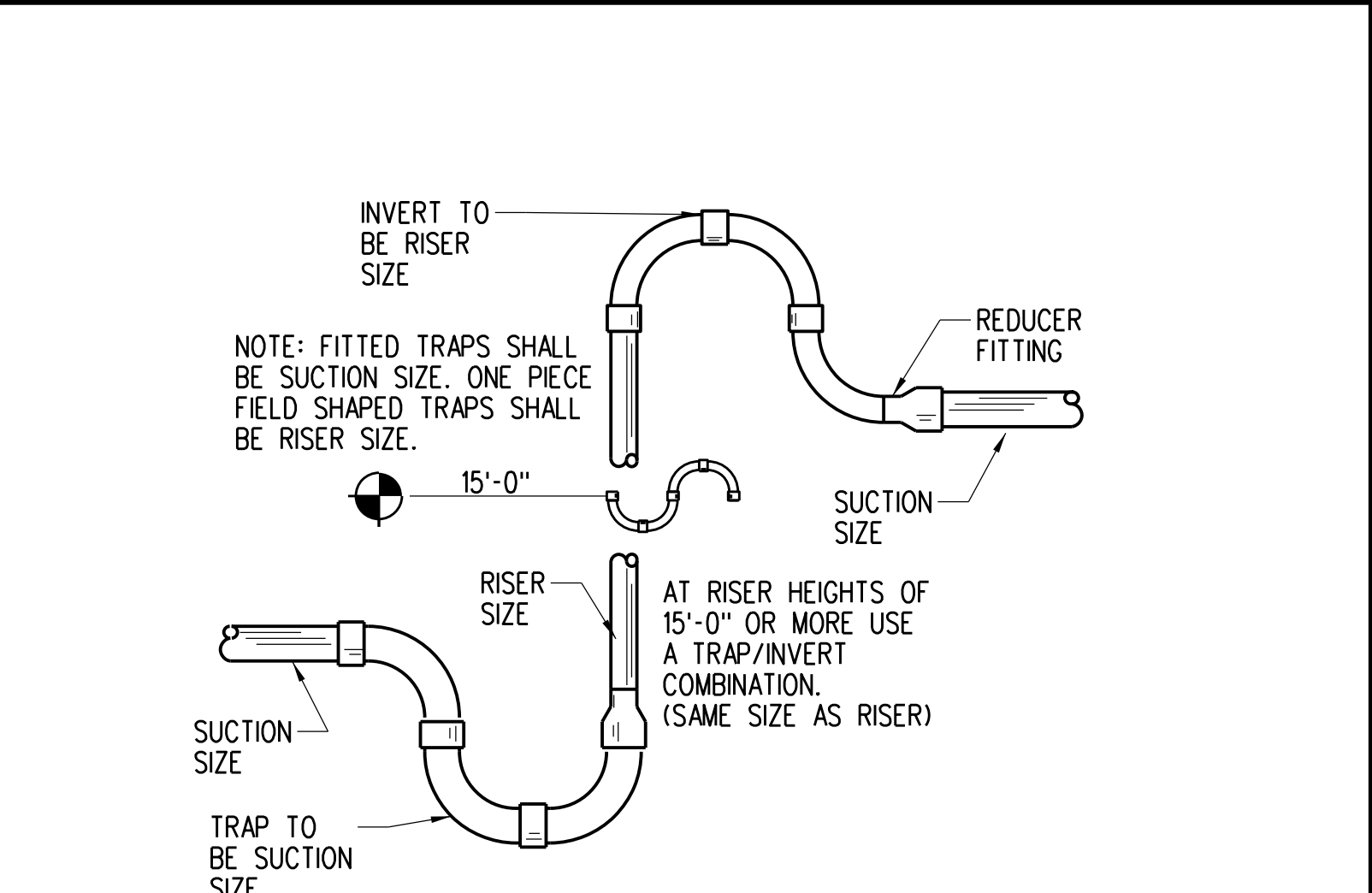
C4 TYPICAL PIPE SUPPORT
 R-2 NOT TO SCALE



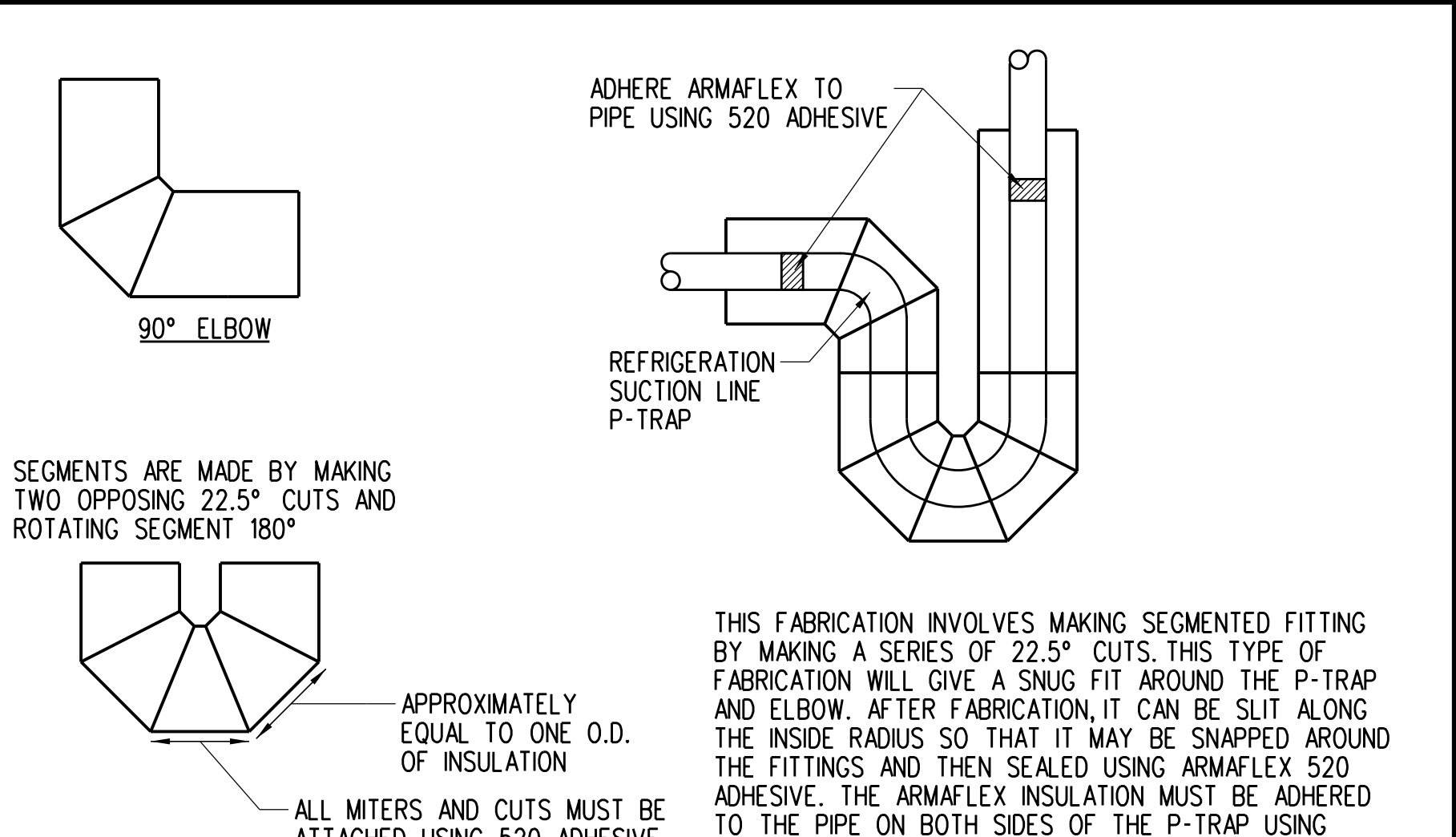
B3 PAINTED METAL BOX COVER
 R-2 NOT TO SCALE (BY GENERAL CONTRACTOR)



B4 TYPICAL REFRIGERATION PIPE SLOPE DETAIL
 R-2 NOT TO SCALE



A3 TYPICAL TRAP AND INVERT
 R-2 NOT TO SCALE



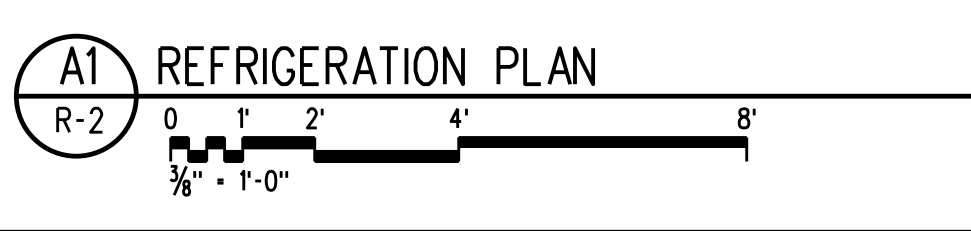
A4 SUCTION LINE P-TRAP & 90° MITER DETAIL
 R-2 NOT TO SCALE

SHEET NOTES:

- 1 REFRIGERATION PIPING SHALL BE ROUTED DOWN THROUGH PIPING CHASE. SEE ARCHITECTURAL SHEETS FOR PIPE DROP LOCATION. SEE THIS SHEET FOR CHASE DETAILS.
- 2 ROUTE NEW REFRIGERATION PIPING ALONG WITH LINES SERVING MECHANICAL CONDENSING UNIT. SEE A3, SHEET R-1 FOR CONTINUATION.
- 3 SELF CONTAINED UNIT, REFRIGERATION NOT REQUIRED.

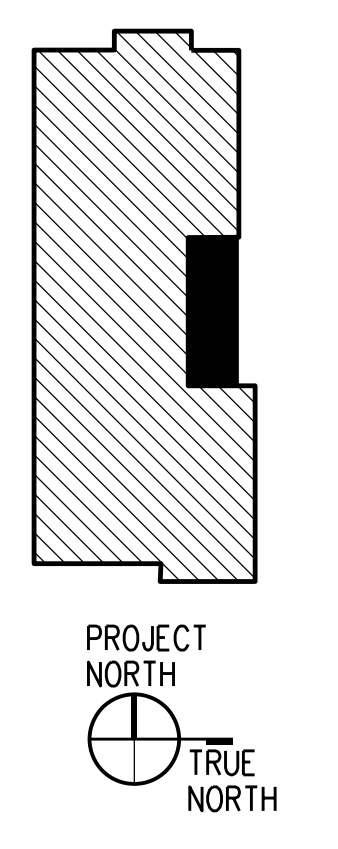
GENERAL NOTES:

- A. GENERAL CONTRACTOR TO VERIFY THAT EXISTING REINFORCEMENT IS NOT DAMAGED DURING INSTALLATION USING NON-DESTRUCTIVE TESTING METHODS PRIOR TO INSTALLATION OF POST INSTALLED ANCHORS.



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Key Plan:



Jacobs Project No.: F6-751-00-0140LS
 Drawing Title:

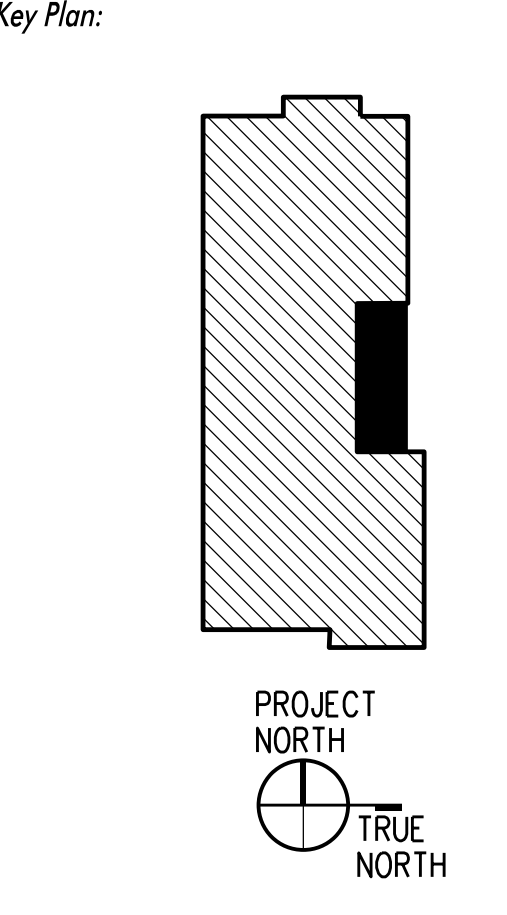
REFRIGERATION PLAN AND DETAILS

Date: 12/01/22
 Designed By: C CALDIE
 Drawn By: C CALDIE
 Checked By: K CHANG
 Drawing No.:
R-2

FOR REFERENCE
USE ONLY

Revision:
Date: By: Description:

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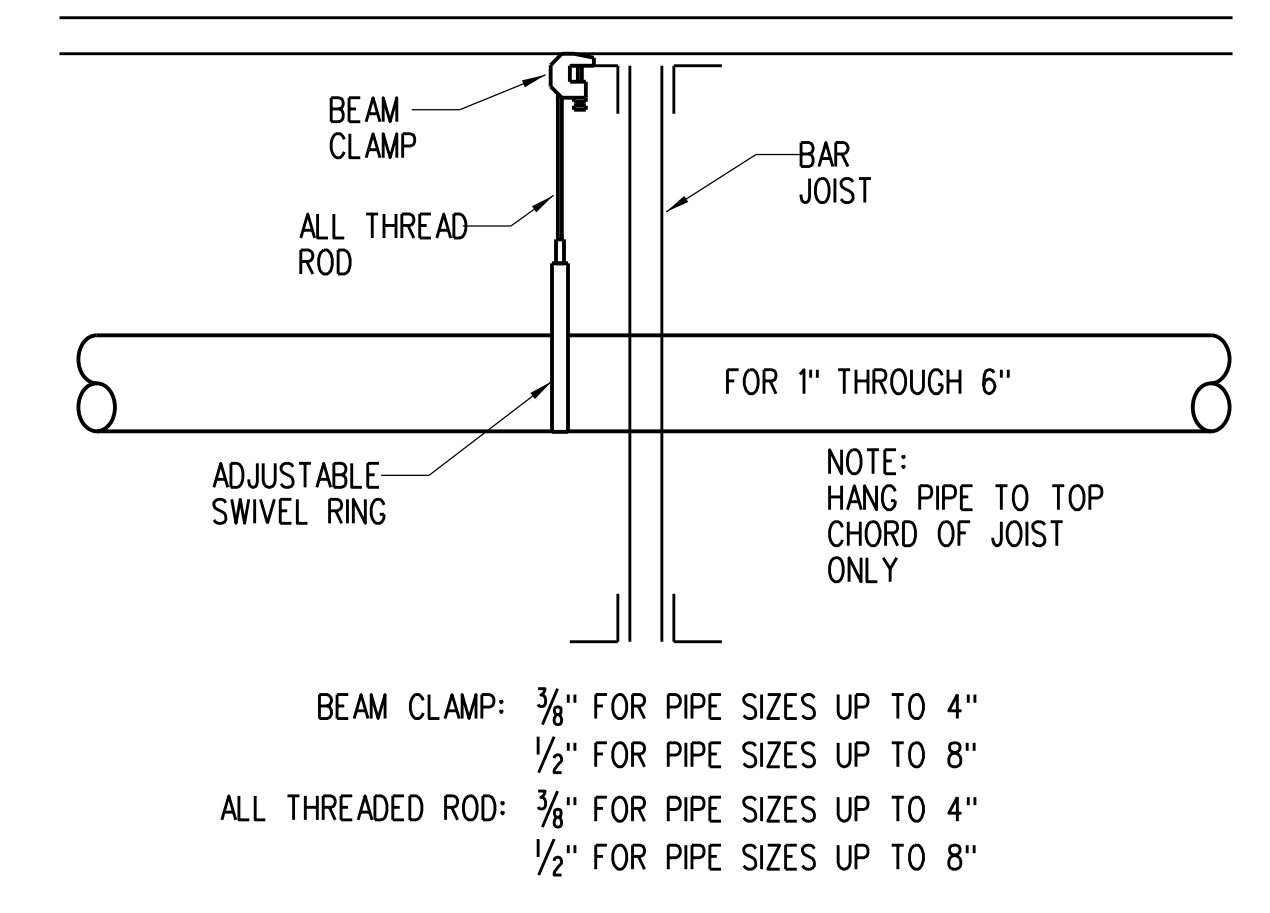
Jacobs Project No.: F6-W751-00-0140LS
Drawing Title:

**FIRE PROTECTION PLAN,
GENERAL NOTES
AND DETAILS**

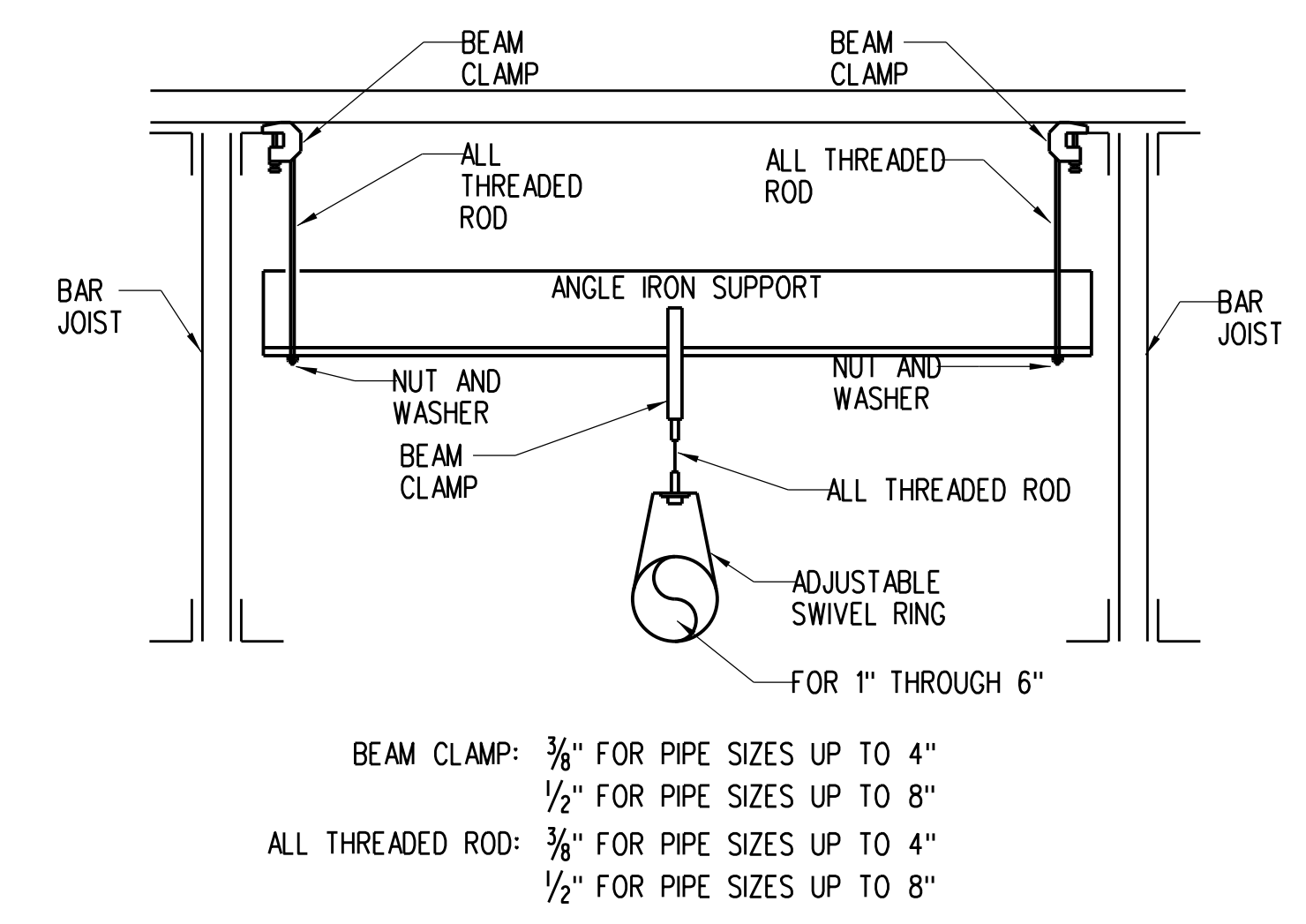
Date: 12/01/22
Designed By: C. CALDIE
Drawn By: C. CALDIE
Checked By: D. HERRICK
Drawing No.: **F-1**

FIRE SPRINKLER GENERAL NOTES

- DESIGN SHALL BE BASED ON NFPA 13 ORDINARY HAZARD GROUP 2 AND FACTORY MUTUAL.
- ALL MATERIALS, FABRICATION AND INSTALLATION TO BE IN ACCORDANCE WITH THE LATEST EDITION OF NFPA 13 AND ANY OTHER APPLICABLE CODES.
- FIRE SPRINKLER CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS BEFORE ANY BIDDING, FABRICATION AND INSTALLATION HAS BEGUN.
- FIRE SPRINKLER CONTRACTOR SHALL ALSO COORDINATE WORK WITH OTHER TRADES THAT MAY COME INTO CONFLICT BEFORE ANY INSTALLATION.
- SPRINKLER HEADS SHALL BE AS FOLLOWS: PENDENT SPRINKLERS SHALL BE WHITE 1/2" ORIFICE WITH 1/2" THREADED OUTLET, 155°F AND 5.6 K-FACTOR WITH RECESSED ESCUTCHEONS EQUAL TO THE RELIABLE MODEL "F1" SPRINKLER. THE FOLLOWING MANUFACTURERS SHALL BE USED:
A. THE VIKING CORPORATION FOR ALL DRY PENDENT SPRINKLERS
B. GRINNELL SPRINKLER CORPORATION
C. THE RELIABLE SPRINKLER CORPORATION, INC.
D. TYCO
- ALL PIPING 2 1/2" OR LARGER TO BE SCHEDULE 10 BLACK PIPE. ALL PIPING 2" OR SMALLER TO BE SCHEDULE 40 BLACK THREADABLE PIPE.
- ALL FITTINGS FOR SCHEDULE 10 PIPE TO BE WELDED, FLANGED AND/OR GROOVED. ALL FITTINGS FOR SCHEDULE 40 PIPE TO BE THREADED AND/OR GROOVED.
- ALL NEW FIRE SPRINKLER COMPONENTS SHALL BE U.L. & F.M. APPROVED.
- ALL EXISTING SPRINKLER BRANCH LINES AND CROSS MANS TO REMAIN U.N.O.
- ADJUST SPRINKLER DROPS WHERE APPLICABLE DUE TO NEW CEILING HEIGHT.
- FIRE SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ANY SPRINKLER HEADS AND DROPS NECESSARY FOR DEMOLITION OF ANY KIND.



D3 PIPE HANGER DETAIL
F-1 NOT TO SCALE

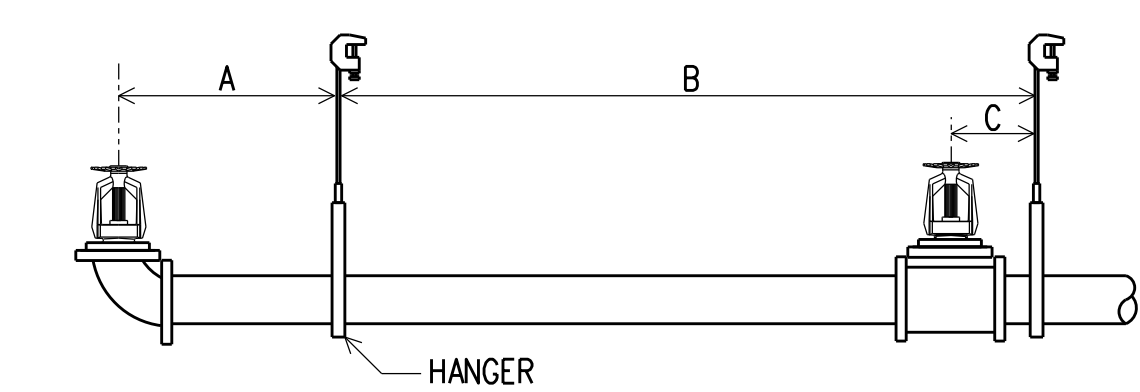


C3 TRAPEZE HANGER DETAIL
F-1 NOT TO SCALE

C4 NOT USED
F-1 NOT TO SCALE

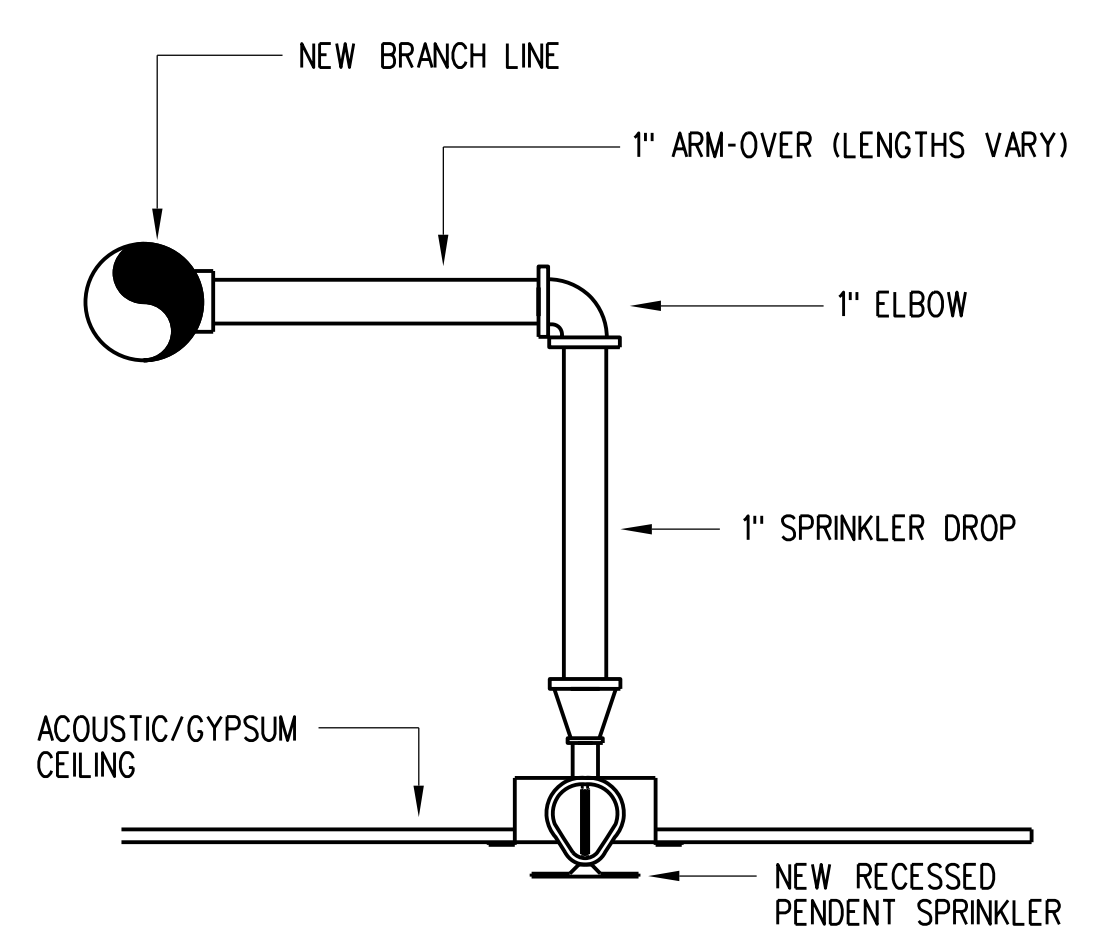
STEEL PIPE HANGER LOCATION DETAIL

PIPE SIZE	A	B	C
1"	3'-0" MAX	12'-0" MAX	3" MIN
1 1/4"	4'-0" MAX	12'-0" MAX	3" MIN
1 1/2" - 8"	5'-0" MAX	12'-0" MAX	3" MIN



B3 PIPE HANGER SCHEDULE
F-1 NOT TO SCALE

B4 NOT USED
F-1 NOT TO SCALE



A3 PENDENT FIRE SPRINKLER DETAIL
F-1 NOT TO SCALE

A4 NOT USED
F-1 NOT TO SCALE

SHEET NOTES:

- RELOCATE EXISTING PENDENT SPRINKLER AS SHOWN. REPLACE HEAD OR ESCUTCHEON THAT HAVE CORRODED. MATCH EACH REPLACEABLE COMPONENT TO EXISTING CONDITIONS.
- INSTALL MECHANICAL TEE ONTO EXISTING BRANCH LINE AND ADD A NEW PENDENT SPRINKLER AS SHOWN.

- ALL NEW BRANCH LINES ARE TO BE THE SAME SIZE AND TYPE AS EXISTING BRANCH LINES.
- THE INTENT OF THESE FIRE PROTECTION LAYOUT DRAWINGS IS TO ASSIST THE AUTHORITY HAVING JURISDICTION IN UNDERSTANDING THE OWNER'S INTENDED USE AND THE PROPOSED PROTECTION OF THE BUILDING AND TO PROVIDE SUFFICIENT DIRECTION TO THE INSTALLATION CONTRACTOR REGARDING THE LAYOUT OF THE SYSTEM. FIRE SPRINKLER INSTALLATION CONTRACTOR SHALL PROVIDE SYSTEM DRAWINGS UNDER A SEPARATE PERMIT.
- FIRE SPRINKLER SYSTEM ALTERATION DOES NOT EXCEED THE THRESHOLD OF 49 SPRINKLER HEADS IN THE 2020 FLORIDA BUILDING CODE 105.3.1.2 AND SHALL BE DESIGNED BY THE CONTRACTOR AS AUTHORIZED BY CHAPTER 633 FLORIDA STATUTES AND FLORIDA ADMINISTRATIVE CODE CHAPTER 61G15-32.
- FIRE SPRINKLER CONTRACTOR SHALL PROVIDE FIRE PROTECTION SYSTEM ENGINEERING DOCUMENTS WHEN REQUIRED AND PURSUANT WITH THE REQUIREMENTS LAYED OUT IN THE 61G15-30.

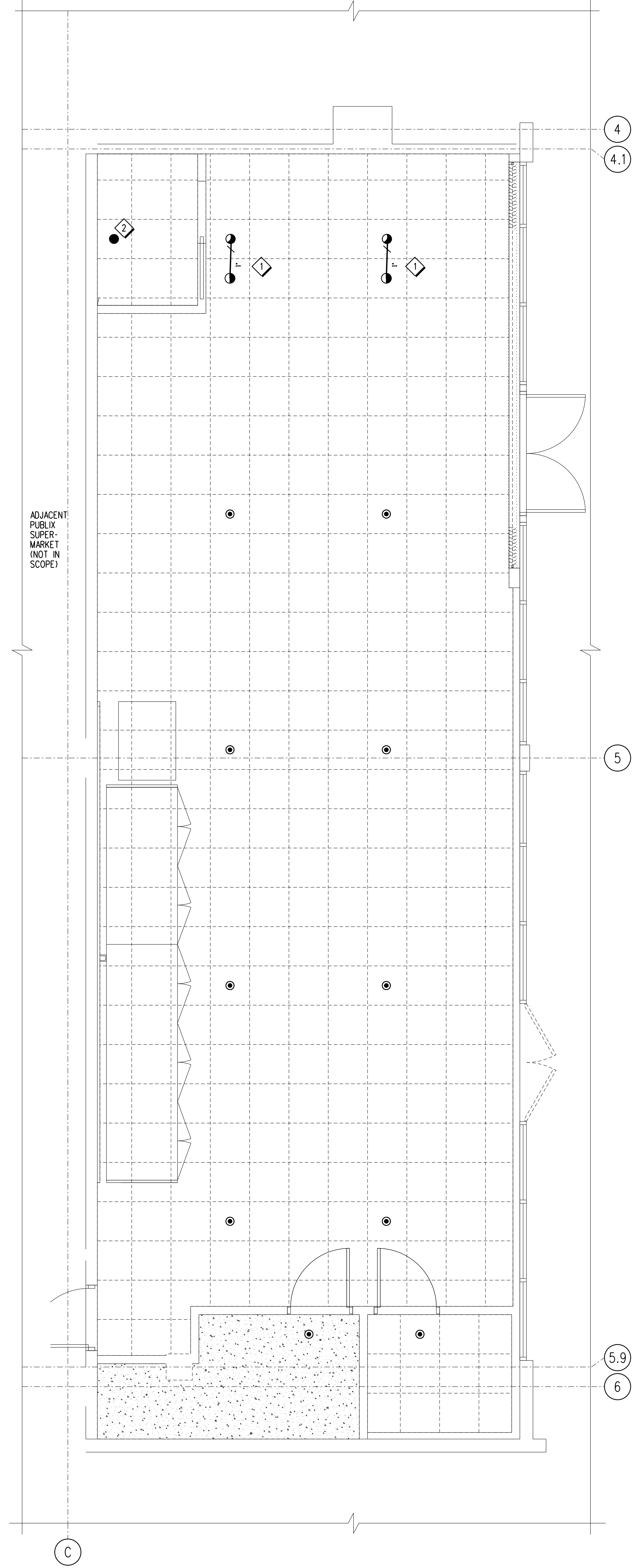
FIRE SPRINKLER LEGEND

- EXISTING PENDENT SPRINKLER TO REMAIN
- EXISTING PENDENT SPRINKLER TO BE RELOCATED
- RELOCATED EXISTING PENDENT SPRINKLER
- EXISTING SPRINKLER PIPE
- |- EXISTING END CAP
- NEW SPRINKLER PIPE
- NEW PIPE HANGER
- ◇ SHEET NOTE POINT

DESIGN SUMMARY

ALL NUMBERS ARE APPROXIMATE VALUES

HEADS REPLACED: 0
HEADS RELOCATED: 2
HEADS ADDED: 1
HEADS REMOVED: 0
NET CHANGE: 0
TO STORE



A1 FIRE PROTECTION PLAN
F-1
0 1 2 4 8
1/8" = 1'-0"