

REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING

ABBREVIATIONS:

Ø & CL EXIST. A.B. ABV. ADD. A/C ACOUS. AFF. ALUM. APPROX. ARCH.	DIAMETER AND CENTER LINE EXISTING ANCHOR BOLT ABOVE ADDENDUM AIR CONDITIONING ACUSTICAL ABOVE FINISH FLOOR ALUMINUM APPROXIMATE ARCHITECTURAL	INSUL. INT. JT. LAM. LAV. LT. MAX MB. M.D.O MECH MTL. MFR. M.H. MGR. MFG. MIN. MISC. M.O. MTD. MUL.	INSULATION INTERIOR JOINT LAMINATED LAVATORY LIGHT MAXIMUM MACHINE BOLT MEDIUM DENSITY OVERLAY BOARD MECHANICAL METAL MANUFACTURER MANHOLE MANAGER MANUFACTURING MINIMUM MISCELLANEOUS MASONRY OPENING MOUNTED MULLION
BO. BLDG. BLK BLKG. BM. BOT. BTWN. B.U.R.	BOARD BUILDING BLOCK BLOCKING BEAM BOTTOM BETWEEN BUILT UP ROOFING	N.I.C. NO. NOM. N.T.S. O.A. O.C. O.D. OPP	NOT IN CONTRACT NUMBER NOMINAL NOT TO SCALE OVERALL ON CENTER OUTSIDE DIAMETER OPENING OPPOSITE
CATV C.B. CEM. CER. C.I. C.J. CLG. CLR. C.M.U. C.O. C/O COL. CONC. CONN. CONSTR. CONT. CONTR. C.Y.	CABLE TELEVISION CHALKBOARD CEMENT CERAMIC CAST IRON CONTROL JOINT CEILING CLEAR CONCRETE MASONRY UNIT CLEAR OPENING CLEAN OUT COLUMN CONCRETE CONNECTION CONSTRUCTION CONTINUOUS CONTRACTOR CUBIC YARD	PARTN. P.L. PLAS. PLBG. P.C. PLYWD. PR. P.T. Q.T. R. R.D. ROWD. REF. REFR. REINF. REQ'D. RESIL. R & S RM. R.O. R.O.W. R.S.	PARTITION PROPERTY LINE PLASTIC PLUMBING PLAN CHANGE PLYWOOD PAIR PRESSURE TREATED QUARRY TILE RADIUS ROOF DRAIN REDWOOD REFERENCE REFRIGERATOR REINFORCED REQUIRED RESILIENT ROD AND SHELF ROOM ROUGH OPENING RIGHT OF WAY ROUGH SAWN
DBL. DEPT. D.F. DIA. DIM. DW. DR. DS. DWG.	DOUBLE DEPARTMENT DRINKING FOUNTAIN DIAMETER DIMENSION DOWN DOWNSPOUT DRAWING	SUSP. S.C. SCHED. SECT. SHT. SHTG. SK. SIM. SPEC. SQ. S.S. STD. STL. STOR. STRUC. SYM.	SUSPENDED SOLID CORE SCHEDULE SECTION SHEET SHEATHING SINK SIMILAR SPECIFICATION SQUARE STAINLESS STEEL STANDARD STEEL STORAGE STRUCTURAL SYMMETRICAL
EA. EIFS E.J. ELEC. ELEV. EQ. EQUIP. E.W. EXIST. EXT.	EACH EXTERIOR INSULATING FINISHED SYSTEM EXPANSION JOINT ELECTRICAL ELEVATION EQUAL EQUIPMENT EACH WAY EXISTING EXTERIOR	T.B. T.O.B. T.O.C. TEL. T&G THK. T.O.P. T.O.R. T.O.W. TP. TYP.	TACK BOARD TOP OF BEAM TOP OF CURB TELEPHONE TONGUE AND GROOVE THICK TOP OF PAVING TOP OF ROOF TOP OF WALL TOP OF PAVING TYPICAL
F.D. F.F. FIN. FIN. FIXT. FLR. F.L. FLUOR. F.H. F.O.F. F.O.M. F.O.S. F.S. FT. FTG. F.V.	FLOOR DRAIN FINISH FLOOR FINISH FIXTURE FLOOR FLOW LINE FLUORESCENT FIRE HYDRANT FACE OF FINISH FACE OF MASONRY FACE OF STUD FLOOR SINK FOOT/FEET FOOTING FIELD VERIFY	U.O.M UR. V.W.C. VERT. V.T.R V.C.T W W.C. WD. W.H. W/O W.P. W.R. W.W.F.	UNLESS OTHERWISE NOTED URNAL VINYL WALL COVERING VERTICAL VENT THROUGH ROOF VINYL COMPOSITION TILE WITH WATER CLOSET WOOD WATER HEATER WITHOUT WEATHERPROOF WATER RESISTANT WELDED WIRE FABRIC
GA. GALV. GL. GND. GR. GYP.	GAUSE GALVANIZED GLASS GROUND GRADE GYPSUM	HAND. H.B. H.C. HDR. HDW. HT. HM. HORIZ. HT. HW.D. HVAC	HANDICAP HOSE BIBB HOLLOW COVE HEADER HARDWARE HEIGHT HOLLOW METAL HORIZONTAL HEATING HARDWOOD HEATING VENTILATION & AIR CONDITIONING
I.D. IN.	INSIDE DIAMETER INCH		

Project Information

SYMBOLS LEGEND

○	COLUMN CENTERLINE	—	CONTOUR
○	DETAIL NUMBER	↑	SPOT ELEVATION
○	SHEET NUMBER	↑	FINISHED FLOOR ELEV. 62.3'
○	WINDOW SCHEDULE	—	BREAK LINE
△	PARTITION TYPE	○	SECTION NUMBER
○	DOOR NUMBER	○	SHEET NUMBER
		○	HANDICAPPED REFERENCE
		△	REVISION NUMBER
		☁	REVISION CLOUD

NOTE: ALL DIMENSIONS ARE GIVEN FROM FINISH FACE TO FINISH FACE UNLESS OTHERWISE NOTED

MATERIALS LEGEND

	GYPSUM WALLBOARD		ACOUSTICAL TILE CEILING
	ROUGH WOOD		CONCRETE
	NON-CONTINUOUS WOOD BLOCKING		TILE OR MASONRY
	STEEL		MARBLE OR GRANITE
	ALUMINUM		BATT INSULATION
	GLASS		EARTH
	PLYWOOD		RIGID INSULATION
	FINISHED WOOD TRIM		
	GRAVEL/BALLAST		
	EXISTING CONSTRUCTION		

ARCHITECT:
J. C. Cheng
jc@jccarch.com
6100 Corporate Dr. Suite 518
Houston Tx. 77036

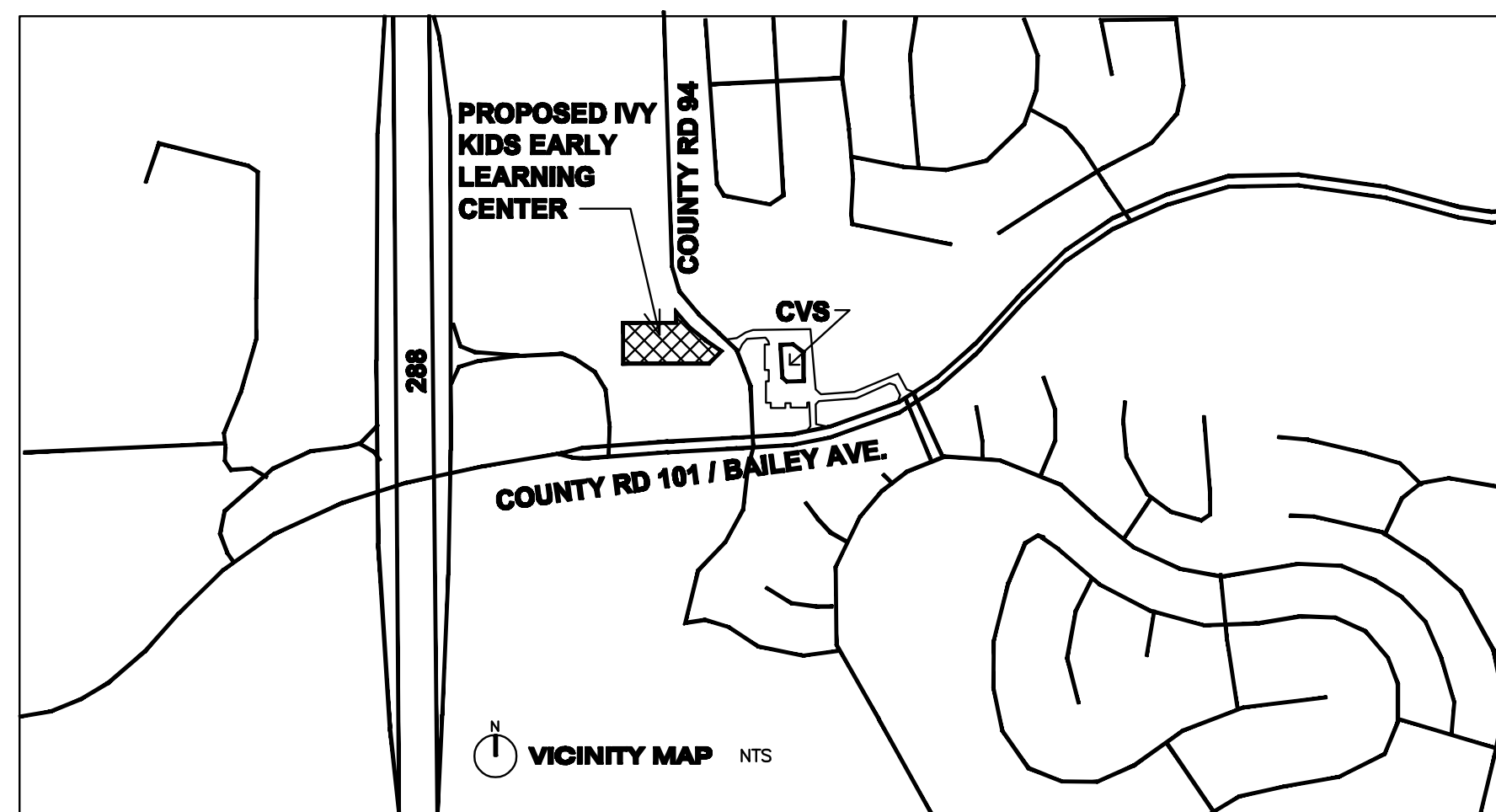
CIVIL ENGINEER
MISSION ENGINEERING INC.
10370 RICHMOND AVE, SUITE 560
HOUSTON, TEXAS 77042
713-981-0018. 713-981-0019 (FAX)
TPEF FIRM # 11771

STRUCTURAL ENGINEER
MISSION ENGINEERING INC.
10370 RICHMOND AVE, SUITE 560
HOUSTON, TEXAS 77042
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TPEF FIRM # 11771

MECH. ELECTRICAL / PLUMBING ENGINEER:
BLK Engineering & Consulting Co.
chintalkeng@gmail.com
TPEE FIRM # 12672

PROJECT OWNER:

Long Star Academics and Childcare, LLC
tskoshy@hotmail.com



IVY KIDS

CODE DATA

CODES:

2012 INTERNATIONAL BUILDING CODE
2012 INTERNATIONAL PLUMBING CODE
2012 INTERNATIONAL MECHANICAL CODE
2012 INTERNATIONAL FIRE CODE
2014 NATIONAL ELECTRICAL CODE
2012 FUEL AND GAS CODE
2012 IECC(INTERNATIONAL ENERGY CONSERVATION CODE)

2013 NFPA 72 Fire Alarm
2013 NFPA 10 Portable Fire Extinguishers
2011 NFPA12 Carbon Dioxide Extinguishing Systems

TAS LATEST EDITION

PROJECT INFORMATION

SITE INFORMATION	
1.6598 ACRE	
BUILDING INFORMATION	
OCCUPANCY	E
TYPE OF CONSTRUCTION	TYPE V-B, 100% SPRINKLERED (NFPA 13)
BUILDING HEIGHT	40 FT + 20 FT = 60 FT ALLOWED (TABLE 503, SECT. 504) PROPOSED BUILDING HEIGHT: 24± FT TO TOP OF HIGH PARAPET, 15'-2" TO TOP OF HIGH PT. OF ROOF
24 FEET	
NUMBER OF STORIES	2 STORY ALLOWED (TABLE 503, SECTION 504)
1 STORY PROPOSED	
BUILDING AREA	If = 100 [1-0.25]x 30/30 = 75 A _g = 9500 + (9500x75/100)-frontage increase+ (9500x300/100) Auto fire sprinkler increase = 45,125 SF. MAX. ALLOWABLE
15,484 SF PROPOSED	
OCCUPANT LOAD	EMPLOYEES 20 STUDENTS 250 TOTAL 270
PARKING COUNT	270/10+20=47 REQUIRED 54 PROVIDED

DRAWING INDEX

SHEET #	SHEET NAME		
	PROJECT INFORMATION		
A-0.0	PROJECT INFORMATION & DRAWING INDEX		LANDSCAPE
		L1	LANDSCAPE PLAN
	CIVIL		
C1	SITE PLAN		STRUCTURE
C2	GRADING PLAN		
C3	DRAINAGE PLAN	S1	FOUNDATION PLAN
C4	UTILITY PLAN	S2	ROOF PLAN
C5	PAVEMENT JOINT LAYOUT PLAN	S2A	CEILING JOIST PLAN
C6	SWPPP & DETAIL	S2B	HIGHER ROOF PLAN
C7	CONSTRUCTION DETAILS	S3	FOUNDATION DETAILS
C8	CONSTRUCTION DETAILS	S4	FRAMING DETAILS
C9	CONSTRUCTION DETAILS	S5	FRAMING DETAILS
C10	CONSTRUCTION DETAILS	S6	FRAMING DETAILS
C11	DETAILS	S7	FRAMING DETAILS
	ARCHITECTURAL		
A-0.1	DOOR & ROOM FINISH SCHEDULES		MECHANICAL
A-0.2	MATERIAL EQUIPMENT& FINISH	M1.0	MECHANICAL FLOOR PLAN
A-0.2A	SPECIFICATIONS	M2.0	MECHANICAL SCHEDULES
A-0.2B	SPECIFICATIONS	M3.0	MECHANICAL DETAILS
A-0.3	ACCESSIBILITY		
A-1.0	SITE PLAN NOTES & DETAILS		PLUMBING
A-2.0ET	FLOOR PLAN EXIT AND TRAVEL DISTANCE	P1.0	PLUMBING FLOOR PLAN - WASTE
A-2.0H	HEALTH PLAN	P2.0	PLUMBING FLOOR PLAN - WATER & GAS
A-2.0	FLOOR PLAN	P3.0	PLUMBING ROOF PLAN - GAS
A-2.0DIM	DIMENSION PLAN	P4.0	PLUMBING NOTES AND DETAILS
A-2.1	REFLECTED CEILING PLAN	P5.0	PLUMBING RISERS
A-2.2	ROOF PLAN	P6.0	PLUMBING NOTES AND DETAILS
A-2.3	ENLARGED FLOOR PLANS		
A-2.4	KITCHEN EQUIPMENT		ELECTRICAL
A-2.5	SECURITY CAMERA, TEL, DATA PACKAGE		
A-3.0	EXTERIOR ELEVATIONS	E1.0	ELECTRICAL SITE PLAN
A-3.1	EXTERIOR ELEVATIONS	E2.0	ELECTRICAL LIGHTING PLAN
A-5.0	BUILDING SECTIONS	E3.0	ELECTRICAL POWER PLAN
A-5.1	WALL SECTIONS	E3.1	HVAC POWER PLAN
A-5.2	BUILDING ELEVATIONS AND SECTIONS	E4.0	ELECTRICAL ONE LINE
A-5.3	DETAILS	E5.0	ELECTRICAL PANEL SCHEDULES
A-5.4	DETAILS	E7.0	ELECTRICAL NOTES
A-6.0	INTERIOR ELEVATIONS		
A-6.1	INTERIOR ELEVATIONS		
A-6.2	INTERIOR ELEVATIONS		
A-6.3	INTERIOR ELEVATIONS		
A-6.4	INTERIOR ELEVATIONS		
A-6.5	INTERIOR ELEVATIONS		
A-6.6	INTERIOR ELEVATIONS		
A-6.7	INTERIOR ELEVATIONS		
A-6.8	CUBBIES & TOY SHELVES		
A-7.0	MILLWORK ELEVATIONS		
A-8.0	MILLWORK SECTIONS		
A-8.1	MILLWORK SECTIONS		
A-8.2	MILLWORK SECTIONS		
A-9.0	DUMPSTER ENCLOSURE PLAN, ELEVATIONS, & DETAILS		

DOCUMENTS DEFERRED
AUTOMATIC FIRE SPRINKLER SYSTEM
FIXED EXTINGUISHING SYSTEM
TRUSS DESIGN
FIRE ALARM SYSTEM

IVY KIDS EARLY LEARNING CENTER
 4434 CR 94
 Manvel, Tx 77578



01/09/2018

DRAWING TITLE
PROJECT INF. & DRAWING INDEX

DRAWN BY	CHECKED BY
DATE	JOB NO.
DRAWING NO.	

A-0.0

REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	07/20/2017	PRICING

NOETS TO BIDDERS/ GENERAL CONTRACTOR

Scope:

1. General Construction of a new Ivy Kids Early Learning center Ivy Kids Early Learning Center, including site work, structure, HVAC, Electrical and Plumbing.
2. Standard Form of Agreement – AIA 101 and 201, 2017 edition.
3. Project Architect does not have agreement of Construction Administration.

PROCEDURES, CONTROLS, AND PAYMENTS

Scope

- Bidders shall review the issued drawings, be familiar with all the applicable codes, and site conditions, report to any discrepancies to the architect, and owner, should there is any doubt of the scope.
- Contractors responsibility:
 - Supervision.
 - Arranging and perform preconstruction meeting.
 - recording meeting minutes.
- Prepare Daily reports.
- Provide progress schedule.
- Provide schedule of values.
- GC to provide required lab tests.
- GC is responsible for laying out the work, and verifying locations during construction, provide records to owner .
- GC to propose payment request procedures,
- GC to follow Project owner/ bank request for payment schedule.
- GC to clean and provide protection of the work.
- GC shall provide all written warranties applicable to the work, including, but not limited to, manufacturer, contractor and sub-contractor warranties.
- All quantities, finishes, locations and other specific requirements are to be verified by GC. Any cost overruns, not due to specific Franchisee request, are to be paid for by GC.
- All construction shall be completed in accordance with plans and specifications. GC to verify all existing dimensions PRIOR to beginning any construction work reporting any discrepancies immediately to the Architect.
- GC shall be responsible for providing a punch list accompanied by owner's representative and come up with an agreed solution should there is any unsatisfying items.

DIVISION 2 - SITE WORK

SEE CIVIL ENGINEER DRAWINGS FOR ALL OTHER REQUIRED WORK

PART 1 – GENERAL

- SUMMARY
- General site clearing, remove trees, shrubs, grass and other vegetation, improvement or obstructions , includes digging out stumps and roots.
- Shoring and bracing: protect site from caving with extra care.
- Grade ground surfaces to conform with required contours and provide surface drainage.
- Termite control
- vapor retarders: ASTM E 1745 Class A minimum thickness 10 mil.

DIVISION 3 - CONCRETE

SEE CIVIL ENGINEER DRAWINGS FOR ALL OTHER REQUIRED WORK

- Concrete: Code and Standards, ACI 301, ACI 318. GREEN BUILDING PROGRAM, ORD. 06-10-110

SECTION 04400 - STONEMWORK

Standards: Comply with recommendations of stone production and fabrication standards, as follows:

Provide setting arrangement, provisions for jointing, anchoring, and fastening.

Provideof inserts which are to be built into other work.

Provide sample panels of erected stonework, built at site, using proposed stone, anchors, and jointing; one panel for each type of stone and installation.

Provide Mortar Type: S.

Provide Adjustable Inserts: Malleable iron, sized as shown or required.

Dovetail Slots: 22-gage galvanized steel, with filler strips.

Anchorage: For anchoring into concrete, cadmium-plated or hot-dip galvanized; for anchoring into stone, Type 302/304 stainless steel. Type, size, and load capacity as shown or required.

Setting Buttons: Lead or plastic, sized to maintain uniform joint width and sufficient surface area to avoid crushing.

Provide Concealed Flashing: Type 302/304 stainless steel, 2D finish, fully annealed or dead-soft temper, 0.012" thick, unless otherwise shown.

Stone Fabrication: Comply with recommendations and tolerances of applicable stone association. Provide holes and sinkages for anchors, fasteners, supports, and lifting devices.

Installation: Coordinate with other trades for placement of inserts and flashing reglets. Provide templates or drawings as required.

Execute necessary field cutting and fitting stonework by skilled mechanics. Set stone in accordance with drawings, complete with anchors, supports, fasteners, and other attachments to secure stonework in place.

Erect walls plumb and true with uniform joints. Set in full bed of mortar, unless otherwise shown. Use setting buttons to prevent extrusion of mortar.

Cavity Construction: Maintain open space between stone units and back-up, as shown.

Apply non-staining, dampproofing compound on concealed surfaces.

Grouted Construction: Solidly fill space between stone units and back-up with non-staining grout. Pour grout in lifts and rod to eliminate voids.

Joints: Butter vertical joints full width before setting.

SECTION 05500 – METAL FABRICATIONS

Products:

1. Materials:
 - a. Steel plates, shapes, and bars: ASTM A36.
 - b. Steel angles.
 - c. Steel pipe: ASTM A53, schedule 40.
 - d. Bolts: ASTM A325.
 - e. Fasteners: Zinc coated fasteners designed for loading and use.
 - f. Grout: CE CRD-C621, Non-shrink non-metallic grout,
2. Galvanized ferrous metal items of exterior wall and where exposed to weather: one (1) cold primer (shop-applied) elsewhere.
 - a. Galvanizing: ASTM A525.
 - b. Galvanize after fabrication.

DIVISION 6 – WOODS & PLASTICS

SECTION 06100 – ROUGH CARPENTRY

PART – GENERAL

1.01 SUMMARY

- A. Framing with dimension lumber and engineered wood products.
- B. Wood blocking cants and etc.
- C. Plywood sheathing.

1.02 QUALITY ASSURANCE

1. Lumber, General: Manufacture lumber, S4S and grade stamped, to comply with PS 20 and applicable grading rules of inspection agencies certified by ALSC's Board of Review.

1.03 MATERIALS

- A. Wood-Preservative-Treated Lumber.
 1. Preservative Treatment: AWPA C2 with chemicals containing no arsenic or chromium.
 - a. AWPA C31 (inorganic boron) may be used in protected locations.
 2. Application: Items indicated and as follows:
 - a. Items in contact with roofing or waterproofing
 - b. Items in contact with concrete or masonry
 - c. Floor plates installed over concrete slabs-on-grade
 - d. Exterior exposed items.
 - e.
 - f.
 - g. B. Studs (2'-4" thick, 2'-6" wide, 10' and shorter): "Stud" or No. 3 Structural Light Framing grade, any species graded under WWPA, WCLIB, SPIB OR NLGA rules.
- B. Studs

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1.04 INSTALLATION:

- A. Exterior Wall Framing and where indicated : 2x6 in. nominal-size wood studs at spacing re: structural drawings

SECTION 07175 - WATER REPELLENTS

Extent of surfaces to receive water repellent (WR) .

Exposed exterior concrete surfaces.

Exposed interior (unpainted) concrete surfaces.

Exterior unit masonry surfaces.

Exterior stonework surfaces.

Exterior cement plaster or stucco surfaces.

Solvent-Based Silicone Sealer:

Provide light compound, 4.0 to 7.5% solids content.

Manufacturer: Subject to compliance with requirements, provide products of one of the following:

- Applied Polymers of America, Inc.
- Anti-Hydro Waterproofing Co.
- Toch/Carboline Co.
- Chemprobe Corp.
- L & M Chemical Co.
- Pecora International Corp.
- ProSoCo, Inc.
- Rexnord Chemical Products; Sonneborn Building Products.
- Symons Corp.
- VIP Enterprises, Inc.
- W.R. Meadows.

Water-Based Acrylic Sealer:

RETAIN WHERE SOLVENT-BASED ACRYLIC TOO HAZARDOUS, OR FORBIDDEN BY AIR POLLUTION ORDINANCES.

Provide manufacturer's standard "water-clear" emulsion-type breathing coating of acrylic resins (based on methyl methacrylate) in water recommended by manufacturer for application to interior and exterior concrete and masonry surfaces as a water-repellent coating; averaging 15% to 22% solids content.

Manufacturer: Subject to compliance with requirements, provide products of one of the following:

- Applied Polymers of America, Inc.
- OKON, Inc.
- Seal-Krete, Inc.
- VIP Enterprises.

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- OKON, Inc.
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Test Application: Prior to performance of water repellent work, including bulk purchase/delivery of products, prepare a small application in an unobtrusive location and in a manner acceptable to Architect, for purpose of demonstrating final effect (visual and physical/chemical) of planned installation. Proceed with work only after Architect's acceptance of test application, or as otherwise directed.

Clean substrate of substances which might interfere with penetration/adhesion of water repellents. Test for moisture content, in accordance with repellent manufacturer's instructions, to ensure that surface is sufficiently dry.

Coordination with Sealants: Where feasible, delay application of water repellents until installation of sealants has been completed in joints adjoining surfaces to be coated with repellent.

DISION 8 – DOORS AND WINDOWS

SECTION 08110 – STEEL DOORS AND FRAMES (EXTERIOR)

Scope:

1. Provide hollow metal door frames as indicated on the drawings.

Products:

1. Doors & Frames: hollow metal, 14 gauge minimum galvanized.
2. Finish: Paint

Installation:

1. Comply with requirements of SDI-I 00, NFPA 80, and authorities having jurisdiction.

SECTION 08210 – WOOD DOORS

Scope:

1. Provide wood doors and wood doors with glass inset.
2. Warranty of flush solid core doors: life for installation.

Products:

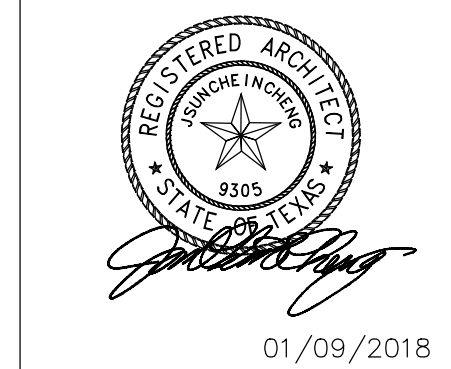
1. Wood doors for clear satin polyurethane finish; solid core flush wood door with particleboard core for interior use, AWI Premium Grade, rotary birch veneer face, natural finish.
2. Solid core wood doors with rotary birch veneer face with ¼” tempered glass light as indicated on drawings. Wood glass stops and trims as required. All doors to receive clear satin polyurethane finish by manufacturer.

Installation;

1. Comply with NWMA IS-L and AWL QUALITY Standards. Pre-fit doors to frames. Pre-machine doors for hardware. Factory level doors.
2. Install doors with not more than 1/8” clearance at top and sides, ¼” at bottom
3. Shop finish: sand and provide all coats of clear satin finish system specified in painting section. Wrap and protect.

GC SHALL BEAR ALL REQUIRED TESTING FEE.

IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578



01/09/2018

DRAWING TITLE

SPECIFICATIONS

DRAWN BY

CHECKED BY JC

DATE 03/30/2017

JOB NO. gleannloch

DRAWING NO. **A-0.2A**

SECTION 08410 – ALUMINUM ENTRANCES, STOREFRONT & WINDOW FRAMING

Scope:

1. Provide aluminum entrances and glazing:
 - a. Front exterior entry doors and frames.
 - b. Vestibule entry doors and frames matching front exterior entrance doors.
 - c. Side corridor and entry doors and frames matching front exterior entrance doors.
 - d. Preformed flashings as indicated on the drawings.

Product:

1. Door Type:
 - a. See drawing
2. Glazing
 - a. see energy report
3. Hardware: hinges, concealed closers, stops, keyed cylinders, push/pull, panic hardware with pulls (all exterior doors) as per manufacturer's standard line. Satin chrome finish.
4. Sealant: For sealants required within fabricated storefront system, provide permanently elastic, non-shrinking, and non-migrating type recommended by sealant manufacturer for joint size and movement.

Installation:

1. Comply with Drawings and manufacturer's written instructions for installing aluminum framed storefront system, accessories, and other components.
2. Anchor securely in place, install plumb, level and in true alignment. Isolate dissimilar metals to prevent corrosion.
3. Coordinate with glass and glazing work, install hardware and adjust for smooth, proper operation.

SECTION 08800 – GLASS AND GLAZING

Scope:

1. Provide glass and glazing for all applications, including sidelights, glazed openings in walls and mirrors.
2. Glass Schedule:
 - a. At interior partitions: ¼ inch thick tempered glass.

Products:

1. Glazing sheets:
 - a. Heat treated glass products. ASTM C1048: Tempered glass
 - b. Mirrors, silvering, copper coating, protective organic coating
2. Glazing materials:
 - a. Acrylic glazing sealant, Tremco Mono.
 - b. Preformed glazing tape, Tremco Polyshim Tape.
 - c. Setting blocks, shims and spacers.

Installation

1. Comply with FGMA Glazing Manual and manufacturer's instructions and recommendations.
2. Set mirrors directly to wall adhere to wall with adhesive – Mirror mastic or approved equal or as required for use by child care licensing.

Section 092400 Portland Cement Plastering (Stucco)	
PART 1 – GENERAL	
1.10	SUMMARY
general	A. Specification provides requirements for the applications of a Stucco System, including information, pertaining to the design, materials and application of Stucco.
1.20	ENVIRONMENTAL CONDITIONS
	A. Cold Weather Conditions: <ol style="list-style-type: none"> 1. Do not apply cement plaster when ambient temperature is less than 35°F (2°C). 2. Do not apply cement plaster to any frozen surfaces or surfaces containing frost. Protect plaster coats against freezing for a period of 24 hours after application. 3. Do not use frozen materials. 4. Tenting, heat and ventilation must be provided if cement plastering is done in a temperature below 35°F (2°C).
	B. Warm Weather Conditions: <ol style="list-style-type: none"> 1. Protect the basecoats and finish coat of cement plaster from uneven and excessive evaporation in warm, windy weather. (Refer to section on curing in PART 1 H) 2. Moist curing of cement based plaster is required.
PART 2 – PRODUCTS	
2.10	MOISTURE BARRIER
	A. Water-resistant paper – Federal Specification UU-D-790a, grade D/30-minute or 60-minute.
2.15	WINDOW HEAD, DOOR, LOUVER AND/OR OTHER PENETRATION-PLUS WALL OPENING PAN-TYPE FLASHING – 26-GAUGE GALVANIZED SHEET METAL, OR PVC PLASTIC
2.20	RUNNER- AND CROSS-FURRING CHANNELS
	Cold-rolled galvanized steel channels, 1 1/2 inch (38 mm) and 3/4 inch (19 mm), a minimum of 33,000 psi yield strength and a minimum of 0.0538-inch bare steel thickness, ASTM A526.

Suspended soffits/ceilings – 1 1/2-inch (38 mm) main runner, 3/4-inch (19 mm) cross furring.	
2.25	FURRING "HAT" CHANNELS
	Furring channel, galvanized 7/8-inch (22 mm), 20-gauge.
2.30	MECHANICAL FASTENERS
	A. Non-corroding fasteners, depending on the type framing or substrate: <ol style="list-style-type: none"> 1. Wood Framing – minimum 11 gauge, 7/16 inch (11 mm) diameter head galvanized roofing nails with minimum 3/4 inch (19 mm) penetration into studs or minimum #8 Type S wafer head fully threaded corrosion resistant screws with minimum 3/4 inch (19 mm) penetration into studs. (Nails: FS PF-N-105; Screws: ASTM C646) 2. Steel Framing – minimum #8 Type S or S-12 wafer head fully threaded corrosion resistant screws with minimum 3/8 inch (10 mm) penetration into studs. (Screws: ASTM C646) 3. Concrete or Masonry – minimum #8 wafer head fully threaded corrosion resistant screws for masonry with minimum 1 inch (25 mm) penetration into substrate. (Screws: ASTM C646) 4. Wood framing with EPS board over OSB board or plywood sheathing- Wire lath shall be fastened with corrosion resistant nails or 1" wide crown staples which penetrate at least 1" into the studs.
	B. Tie Wire – 18 gauge galvanized and annealed low-carbon steel in compliance with ASTM A641 with Class I coating. (FS QQ-W-461g, AS)
2.40	LATH
	A. Self-furring diamond-mesh metal lath galvanized, 2.5 or 3.5 lb per sq. yd. Shall comply with ASTM 847.
2.50	TRIM ACCESSORIES
	<ul style="list-style-type: none"> • Trim Accessories shall be fabricated from galvanized steel, zinc (alloy), PVC or anodized aluminum. • Depth (the girth) of accessories depends on the required thickness of cement plaster basecoat, without the finish coat. • Accessories of PVC plastic or zinc (alloy) are recommended if corrosion is a concern because of environmental conditions.

b. Compliance, ASTM C926 (Type F Plaster)	
EXECUTION	
3.10	EXAMINATION
	A. Prior to starting lathing or plastering work, carefully inspect installed work of other trades to verify that work is complete to the point where work of this section may properly commence.
	B. Notify the architect or proper authorities in writing of conditions detrimental to the proper and timely completion of the lathing and/or plastering work.
	C. Do not begin installation until all unsatisfactory conditions are resolved.
	D. A pre-construction meeting is recommended with the architect and/or owner, primary contractor and representatives responsible for the windows, framing, flashing, roofing, sealants, stucco and any other building components interfacing with the stucco.
PERFORMANCE	
	A. The work shall be performed by a skilled and trained work crew.
	B. Install specified products and/or systems in accordance with reference standards, manufacturer's recommendations, unless indicated otherwise in project documents.
	C. Flashing shall be installed prior to start of lathing or may be required to be integrated at the time of lathing.
INSTALLATION OF STUCCO TRIM ACCESSORIES	
	A. Verify that substrate and work by other trades are complete to the point at which installation of trim accessories may properly commence.
	B. Attachments shall be firm enough to hold trim accessories in place without misalignment during plastering. <ul style="list-style-type: none"> • Flanges or attachment points of trim accessories shall be secured to substrate in accordance with requirements of manufacturers of approved fasteners. Space per manufacturer's directions.
	C. Zinc alloy or PVC is recommended if trim accessories are exposed to a high-salt environment.
	D. Install individual trim-accessory sections to each other at end joints for accurate alignment.
	E. Install trim accessories in a manner that ensures a true, level and plumb stucco surface, and moisture resistant.

A. Steel accessories per ASTM C 841	
B. PVC plastic accessories per ASTM D1784 & C1063	
C. Aluminum accessories from extruded alloy 6063 T5	
STUCCO MATERIALS	
A. Factory proportioned, Portland cement based exterior stucco for use in scratch and brown coat stucco applications. Comply with the following: <ol style="list-style-type: none"> 1. Base Coat – Scratch and Brown Coat Stucco 2. Performance and Physical Properties at 73 degrees F (23 degrees C) and 50 percent relative humidity. <ol style="list-style-type: none"> a. Base Coat Stucco Scratch and Brown Coat (No. 1139-80) <ol style="list-style-type: none"> 1. Compressive Strength, ASTM C109: <ul style="list-style-type: none"> 900 psi (6.2 MPa) @ 7 days 1200 psi (8.3 MPa) @ 28 days 2. Compliance, ASTM C 926 b. Base Coat Stucco with Water-Stop (No. 1139-80) <ol style="list-style-type: none"> 1. Compressive Strength, ASTM C109: <ul style="list-style-type: none"> 900 psi (6.2 MPa) @ 7 days 1,200 psi (8.3 MPa) @ 28 days 2. Wind Driven Rain, ASTM E514: 0.002 lb (0.9 g) per hours 3. Compliance, ASTM C926 	
FINISH COAT MATERIALS	
A. Factory proportioned stucco finish color and texture coat. Comply with the following: <ol style="list-style-type: none"> 1. Finish Coat Stucco 2. Performance and Physical Properties at 73 degrees F (23 degrees C) and 50 percent relative humidity. <ol style="list-style-type: none"> a. Compressive Strength, ASTM C109: <ul style="list-style-type: none"> 900 psi (6.2 MPa) @ 7 days 1200 psi (8.3 MPa) @ 28 days 	

F. Install the trim accessories in accordance with the required thickness of stucco basecoat and finish coat requirement.	
G. Install the longest possible lengths of trim accessories. A minimum continuous section (length) of 7 ft. (2 m) is recommended.	
TRIM ACCESSORY JOINTS	
A. The water-resistant barrier must continue to be unbroken behind trim accessory joints in vertical or horizontal direction.	
B. Locate trim accessory joints strategically at points where building movement is anticipated. <ol style="list-style-type: none"> 1. Wall penetrations 2. Structural plate lines 3. Juncures of dissimilar substrates 4. Existing construction joints in structure 5. Columns 6. Cantilevered areas 	
C. Joints are recommended in stucco assemblies with lath reinforcement but have limited use in direct-applied stucco over concrete or concrete masonry surface.	
D. It is recommended that trim accessory joints be weather-sealed by embedment in caulking at intersections when placed end-to-end and at the terminations.	
E. It is recommended to install vertical joints continuously and abut them to horizontal joints (be sure that water-resistant barrier runs continuously behind joints).	
F. Install longest possible lengths. No termination of a section within 24 inches (600 mm) of an intersection with the exception of pre-manufactured trim accessory joint intersections.	
G. Trim accessory joints shall be installed on framed, sheathed construction so as to create stucco panel of 150 to 180 sq. ft. (14 m² to 17 m²) in as square a configuration as possible.	
H. Trim accessory joints shall be installed with concrete or concrete masonry construction so as to create a stucco assembly (with lath reinforcement) of 200 to 250 sq. ft. (18 m² to 23 m²).	
I. Installing control joints over continuous lath is an approved method.	
J. Sheathed framed construction with vertical trim accessory joints that require the lath to be terminated (cut) and installed on top of the flanges shall be placed at framing member locations. Lath shall be attached with appropriate fasteners through the trim accessory flange, sheathing and into the framing member.	

SUBSTANTIAL COMPLETION

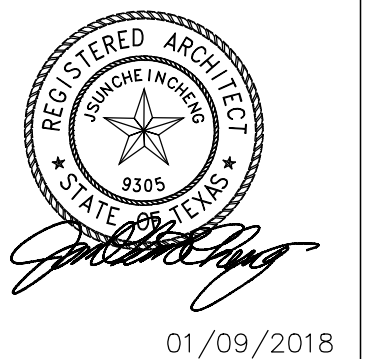
Scope:

- Preparation the following:
 - Punch list
 - Warranties
 - Certifications
 - Occupancy permit
 - Start-up and testing of building systems
 - Changeover of locks
- Prerequisites to final acceptance
 - Final payment request with supporting affidavits
 - Completed punch list & instruction of Franchisee's personnel
- Record document submittals.
 - Provide a copy of "As-Built" drawings and a diskett each to Franchisor and Franchisee.
- GC shall repair, patch and touch-up marred surfaces to match adjacent finishes.
- GC shall clean the entire construction as a brand new facility.
 - At completion of construction GC, Franchisor and Franchisee shall conduct a final walk through before acceptance.
 - GC shall provide no less than a one (1) year warranty on all labor and materials used in constructing the **Ivy Kids Early Learning Center Franchise**.

REVISIONS AND ISSUANCE

NO.	DATE	DESCRIPTION
1	07/20/2017	PRICING

IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578



DRAWING TITLE

SPECIFICATIONS

DRAWN BY	CHECKED BY
DATE	JOB NO.
DRAWING NO.	

A-0.2B

Ivy Kids Standard Materials, Equip. & Finishes

The following items shall be provided, unless disallowed by local codes, ordinances, protective covenants or development restrictions

SITE

1. Steel fence / gate Ameristar Montage Majestic 2" sq., 16 Ga. posts @ 8' O C. 5/8" sq. 18 Ga. picket, 2 rail panel, black finish. 6 feet high around "Perimeter" and 4 foot high in the "Interior" yard, with matching gates. Black

2. Trench drain at building edges (two sides) NDS Spee-D mini channel drain – black

EXTERIOR

1. Stone Veneer: See elevation

2. Roof: See roof plan

3. Stucco : 1" thick Traditional three step plastering. (NO EIFS on builing dacades) See elevation for paint color

4. Soffits: Stucco

5. Windows: See elevations, pre-finished anodized aluminum (All Tempered safety glass) Mahogany – Stained with sherwin william SW3130 Brazilnut on all interior surrounding trim .

6. Doors & Jams: Anodized aluminum frame, with Narrow Stile Door, acceptable manufacturers: Kawneer, Vistawall. or approved equal

7. Glazing System: Refer to A-30 building elevations for additional information For all exterior windows and doors receiving glazing

8. Playground equipment Provide \$100,000.00 allowance for playground equipment

9. Gutters & Downspouts: **Gutters:** Pre-finished Aluminum (color to match building paint color) **Downspouts:** Pre-finished Aluminum (color to match building pait color)

10. Bollard: (see sheet A-90)

11. Not used

12. Flagpole: Ground Set anodized finish aluminum flagpole see site plan for quantity and height, black Complete with internal wench system, revolving truck assembly, door and keylock, counter weight, retainer rings and 6'x10' nylon flag. (Vendor: CVS wholesale flags pole: Z15320265)

13. Exterior and Interior signs: Contractor shall provide a Signage budget allowance of \$55,000. The Contractor shall provide (in the base bid) concrete pads and required power for the signages. note: include door sign of 'fire riser room' .

14. Landscaping: Contractor shall provide irrigation and landscaping as shown on drawings

If material specified is to be substituted shop drawing & data must be submitted to owner

Scope of work for General Contractors includes providing top soil and grading to final elevations.

INTERIOR

1. Carpet: patchcraft 10295 JOT/Color: Discovery

1a. Floor reducer: M.D. Building Products, 72"Lx 2"W w/ fluted silver carpet edging trim, item 6297 Model # 7820 (Lowe's)

2. Bulletin Boards: Quartet Cork board with alum. frame Discount School supply 1 800 627 2829

3. Flooring: Wall pocket Chart 'School smart' Extra Wide Pocket Chart LVT – 20 mil, Trinity Lifestyles 20 Caceres Acadia See plan

4. Ceramic Tile: **Entrance:** Trinity Surface Arabonite / color: Amber

5. Wood Base: Mahogany – 1 x 6" Stained

6. Wood Chair Rail: Mahogany – 1 x 4" stain with sherwin williams SW3130 brazilnut

Provide 1/8" radius round edge top and bottom , typ. for all chair rails

7. Paint walls : RE: pacakge ' Ivy kids color and material brochure

Valspar Arizona Dust 2003-8a
Valspar Blue 4006-6b
Valspar Slumber 4007-9c

8. Finger guards PinchShield Door Finger guards www.pinchshield.com Office:405-521-9054 info@pinchshield.com

9. Mirror Bobrick B1658

Refer to color and material brocure for more information 'Bianco Venato' Quartzfor counter top and base cabinets in the lobby, in cluding front desk, plastic laminate 'Pionite Phantasy PH7001' for all other counter tops of the project.

10. Caseloads & Cubbies: Birch (stain grade) with clear varnish finish coats. provide corner/ edge protection on all exposed edge. for rooms 100 and 150. see interior elevations.

11. Cabinets: Carcase & Shelves: Birch plywood stain grade_ with clear varnish finish coats; exposed edges to have solid birch banding

Countertops & Splash: Allen + Roth, Sugarbrush quartz radius all exposed corners of countertops

Doors & Drawer Fronts: Birch plywood (stain grade) with clear varnish finish coats; exposed edges to have solid birch banding.

Hardware: 4" brushed stainless steel wire pulls, concealed hinges and cam locks.

12. Kitchen Cabinets: Carcase & Shelves: Birch plywood (stain grade) with interior surfaces finished with clear varnish coats, exterior surfaces to be plastic laminate

(all exposed surfaces); exposed edges to have solid birch banding.

Doors & Drawer Fronts: Birch plywood clad with Plastic laminate, Plastic laminate, Wilsonart skyline walnut 7964, (all exposed surfaces) Hardware: 4" brushed stainless steel wire pulls and concealed hinges

12A. Cabinet in Utility rm 'Husky' steel tall garage cabinet G3602T-US/20628827-72"h x36" w x18"d

13. Front Deaks: Carcase: Birch plywood (stain grade) with clear varnish finish coats; exposed edges to have solid birch banding. Ledge:

Countertops & Splash: Granite, bull-nosed edge

Drawer Fronts & splash: Birch plywood (stain grade) with clear varnish finish coats; exposed edge to have solid birch banding finish coats. Tambour (front desk): Birch "tambour" (stain grade) with clear varnish Hardware: 4" brushed stainless steel wire pulls and concealed hinges

14. Wood Doors: Birch (paint grade) gloss finish; (hinges bonderized and painted to match jams) stain with Sherwin Williams SW3130 Brazilnut

Door frames

15. Interior window frame Clear anodized Alum. frame 1/4" Tempered Glass glazing.

16. Ceiling: 24" x 24" x 3/4" Fissured Tegular edged lay-in tile with Donn "DX" metal grid system (white). Washable type tiles in all wet areas. gypsum wallboard ceilings (smooth finish-painted white) in all Attic areas and Stairs.

17. FRP: Fiber-Reinforced-Plastic (FRP) panels, white, with matching color vinyl trim (above base cabinet in infants rooms)

18. Closet Shelves: Vinyl coated wire (white) "Closet" Maid or similar. NSF approved rack in dry storage.

19. Blinds: Vinyl, Alabaster color, locally available (certified "Lead-Free")

20. Stainless Steel Work Table 30"x72", galvanized undershelf with legs Eagle model CBH3072SE-BS

21. Paper Towel Dispenser: Kimberly Clark # 74305, with smoked plastic cover.

22. Toilet Paper Holder: Bobrick #B-264 Classic Series Toilet Tissue Dispenser for Single Roll. Bright polished chrome-plated steel. Self-locking mechanism.

23. Fire Extinguishers: Typically, ten pound capacity Portable fire extinguishers: 2A10BC Class K-rated portable fire extinguisher in kitchen

24. Freezer Turbo Air, TSF-49SD

25. Refrigerator: QTY 4 Frigidaire 20 – cu ft Top- Freezer refrigerator (white)

26. Range: Vulcan, gas restaurant range, Model # 36LC.

27. Kitchen Refrigerator Avatco SS-2R-HC54 reach in

27A NSF Approved stainless steel wire shelving in kitchen pantry, allowanc \$3,500.00

28. All bathroom doors shall be provided with threshold that meet ADA standards

29. All girls' restrooms and food prep. area shall be provided with covered trash receptacles.

30. Weather proofing sealant shall be applied to expansion joints in parking lot and walkway,drive way

31. Contractor shall paint parking lanes and lane dividers at driveway

32. Contractor shall provide one commercial grade basketball hoop adjustable ht.

33. All thermostats will have locked guards to prevent tampering and unauthorized adjustments.

34. Provide FRP wainscoting at all corridors (lobby receive paint wall), see interior elevations

35. Security Camera Allowance \$7,000.00

36. Telephone System & Video Monitoring (Ivy Kids) \$30,000 allowance for tele system Panasonic 624 KXTA:

1 Basic Unit equipped 3 x 8

1 First expansion Board 3 x 8

1 Last expansion Board 0 x 8

1 6 Line digital Telephone c/w paging capability

20 Single Line Phone (mount in all rooms c/w paging capability)

20 Wall mount apparatus Cable and Installation

37. Paging System: Included in the Telephone System

38. Alarm System: (min. requirements design per code)

1 Fire Alarm security Control Panel with Dialer

15 Manual Pull Stations

30 Smoke Detectors

1 Wiring to Duct Detectors

2 Heat Detectors

8 Hornstrobes

15 Strobes

1 Design and Permit

17 Door Contacts

2 Key Pads

1 Siren

1 Dead Bolt at Entrance Door (Front entry, Hallway)

2 Front door release buttons, two total, one on each reception seat.

2 buzzers, one on each side out side of entry door

3 Motion Detectors

Door contact on every door

Cabling and installation

39. Mail box: Architectural Mail box Oasis post mounted locking mailbox, black with outgoing mail indicator, include architectural galvanized post and bracket.

40. fireman's lock box refer to fire marshal for requirement

41. Water play option Allowance 50,000.00

42. Washer - QTY 1 Roper 3.5 –cu ft High- Efficiency Top-Load washer (white)

43. Dryer - QTY 1 Roper 6.5 cu ft Electrical Dryer (white)

44. Microwave - QTY 4 Haier 0.9 cu ft 900-watt countertop microwave (black)

45. ADA note provide wall reinf. for railing, accessories attachment, do not install until inspector mark the location (height) on wall.

provide freeze resistant type, HiLo type see plumbing

46. Out door drinking fountain

47. Mirror Bobrick B1658

48. Overhead projector. screen and sounding sound Furnished by owner insatlated by contractor.

48. Overhead projector. screen and sounding sound Furnished by owner insatlated by contractor.

REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING

IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578



DRAWING TITLE	
MATERIAL, EQUIP. & FINISH	
DRAWN BY	CHECKED BY
DATE	JOB NO.
DRAWING NO.	

A-0.2

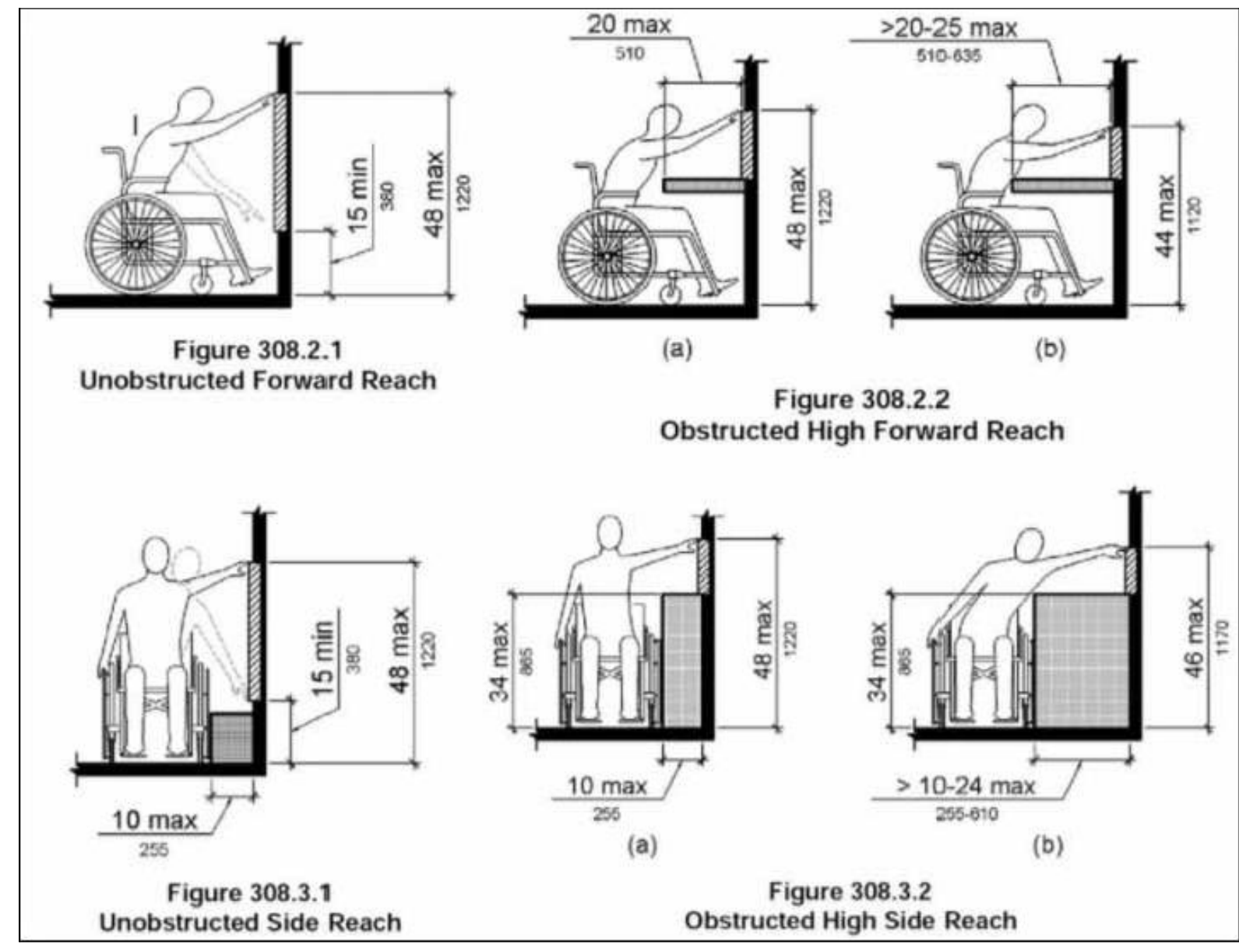
REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
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IVY KIDS EARLY LEARNING CENTER
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ACCESSIBILITY NOTES

- A. Accessible Route
Accessible routes from public transportation stops, accessible parking, accessible passenger loading zones, and public street or sidewalk to the building entrance shall not exceed 5% or 1:20 slope in the direction of travel, nor 2% or 1:50 in cross slope.
- B. Parking and Passenger Loading Zones
Accessible parking spaces shall be located on level or less than 2% sloped ground and is identified by vertical signage that comply with TAS section 4.30.7..
- C. Curb Ramp
Curb ramps shall comply with TAS section 4.7, see detail 1, 2, 3, 4, 5 & 6/A1.
- D. Elevators
The elevators shall comply with the city building code and TAS requirements.
- E. The minimum clear width of all accessible routes of travel shall be 36 inches. Changes in level and threshold heights shall conform to TAS code (Texas Accessibility Standards), 1/2" maximum height.
- F. Contractor shall hold a 60" unobstructed turning space within all public toilet rooms. Toilet doors shall not swing into the clear floor space required for any fixture. Grab bars shall be placed above accessible water closet as per TAS. Grab bars and seats shall be designed for 250 pounds live loads. Stall latching hardware shall be mounted 36" A.F.F., and toilet room accessories shall be mounted as noted on sheet AS.2.
- G. Control, Hardware and Mounting height: (comply with TAS sec. 4.27, 4.13)

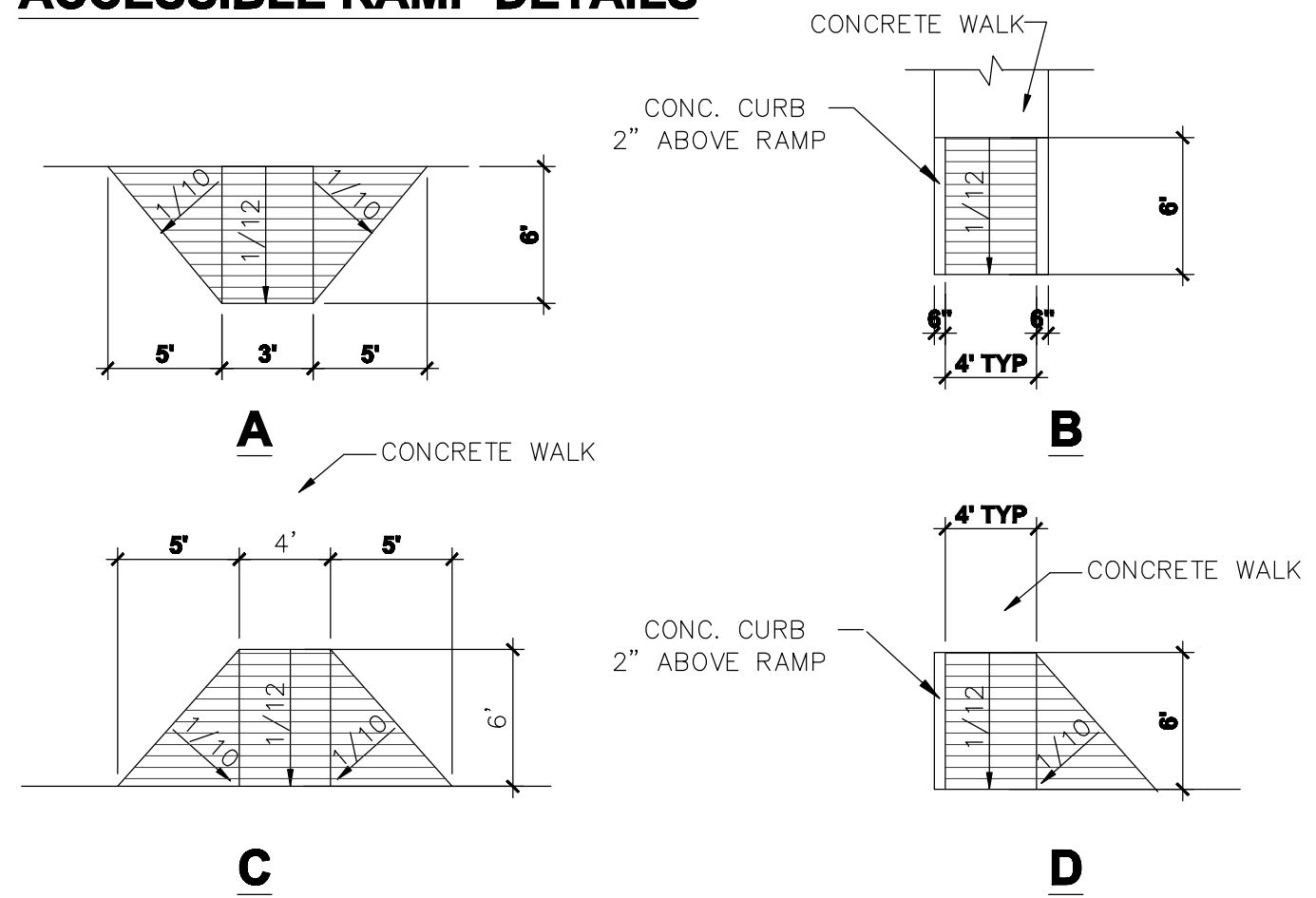
- M. SIGNAGE:
1. HEAD ROOM, WALKS, HALLS, CORRIDORS, PASSAGEWAYS, AISLES, OR OTHER CIRCULATION SPACES SHALL HAVE 80 IN MINIMUM CLEAR HEAD ROOM. IF VERTICAL CLEARANCE OF AN AREA ADJOINING AN ACCESSIBLE ROUTE IS REDUCED TO LESS THAN 80 IN (NOMINAL DIMENSION), A BARRIER TO WARN BLIND OR VISUALLY-IMPAIRED PERSONS SHALL BE PROVIDED.
- N. CONTROLS AND OPERATING MECHANISMS:
1. CLEAR FLOOR SPACE ALLOWS A FORWARD OR A PARALLEL APPROACH BY A PERSON USING A WHEELCHAIR SHALL BE PROVIDED AT CONTROLS, DISPENSERS, RECEPTACLES, AND OTHER OPERABLE EQUIPMENT. CONTROLS AND OPERATING MECHANISMS LOCATED IN ALCOVES DEEPER THAN 24" REQUIRE ADDITIONAL MANEUVERING AREA.
2. THE HIGHEST OPERABLE PART OF CONTROLS, DISPENSERS, RECEPTACLES, AND OTHER OPERABLE EQUIPMENT SHALL BE PLACED WITHIN AT LEAST ONE OF THE REACH RANGES SPECIFIED IN 4.2.5 AND 4.2.6. ELECTRICAL AND COMMUNICATIONS SYSTEM RECEPTACLES ON WALLS SHALL BE MOUNTED NO LESS THAN 15 IN ABOVE THE FLOOR.
3. EXCEPTION: THESE REQUIREMENTS DO NOT APPLY WHERE THE USE OF SPECIAL EQUIPMENT DICTATES OTHERWISE OR WHERE ELECTRICAL AND COMMUNICATIONS SYSTEMS RECEPTACLES ARE NOT NORMALLY INTENDED FOR USE BY BUILDING OCCUPANTS.
4. CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBF (22.2 N).
- O. ALARMS:
1. THE LAMP SHALL BE A XENON STROBE TYPE OR EQUIVALENT.
2. THE COLOR SHALL BE CLEAR OR NOMINAL WHITE (I.E., UNFILTERED OR CLEAR FILTERED WHITE LIGHT).
3. THE MAX. PULSE DURATION SHALL BE TWO TENTHS OF ONE SECOND (0.2 SEC) WITH A MAX. DUTY CYCLE OF 40 %. THE PULSE DURATION IS DEFINED AS THE TIME INTERVAL BETWEEN INITIAL AND FINAL POINTS OF 10% OF MAX. SIGNAL. THE INTENSITY SHALL BE A MINIMUM OF 75 CANDELA.
4. THE FLASH RATE SHALL BE A MIN. OF 1 HZ AND A MAX. OF 3 HZ.
5. THE APPLIANCE SHALL BE PLACED 80" ABOVE THE HIGHEST FLOOR LEVEL WITHIN THE SPACE OR 6" BELOW THE CEILING.



- 1. The highest operable part of environment and other controls, dispensers, receptacles and other operable equipment shall be within at least one of the reach ranges specified in TAS, and not less than 36 inches above the floor. Electrical and communications system receptacles on wall shall be mounted a minimum of 15 inches in height above the floor. Door hardware shall be mounted not more than 42 inches above the finish floor.
- 2. Handles, pulls, latches, locks and other operating devices on doors, windows, cabinets, plumbing fixtures and storage facilities shall have level or other shape which will permit operation by wrist or arm pressure and does not require tight grasping, pinching or twisting to operate.
- 3. Door closer maximum operating forces shall comply with TAS sections 4.13.8, 4.13.9, 4.13.10 and 4.12.11. The door closer sweep period shall be adjusted so that from an open position of 70 degrees, the door will take at 3 seconds to move to a point 3 in from the latch, measured to the leading edge of the door.
- 4. The maximum force for pushing or pulling open a door shall be as follows: (1) Fire door: the minimum opening force allowable by the City. (2) Exterior hinged doors: (Reserved) (3) Interior hinged doors: 5 lbf (4) Sliding or folding doors: 5 lbf These forces do not apply to the force required to retract latch bolts or disengage other devices that may hold the door in a closed position.

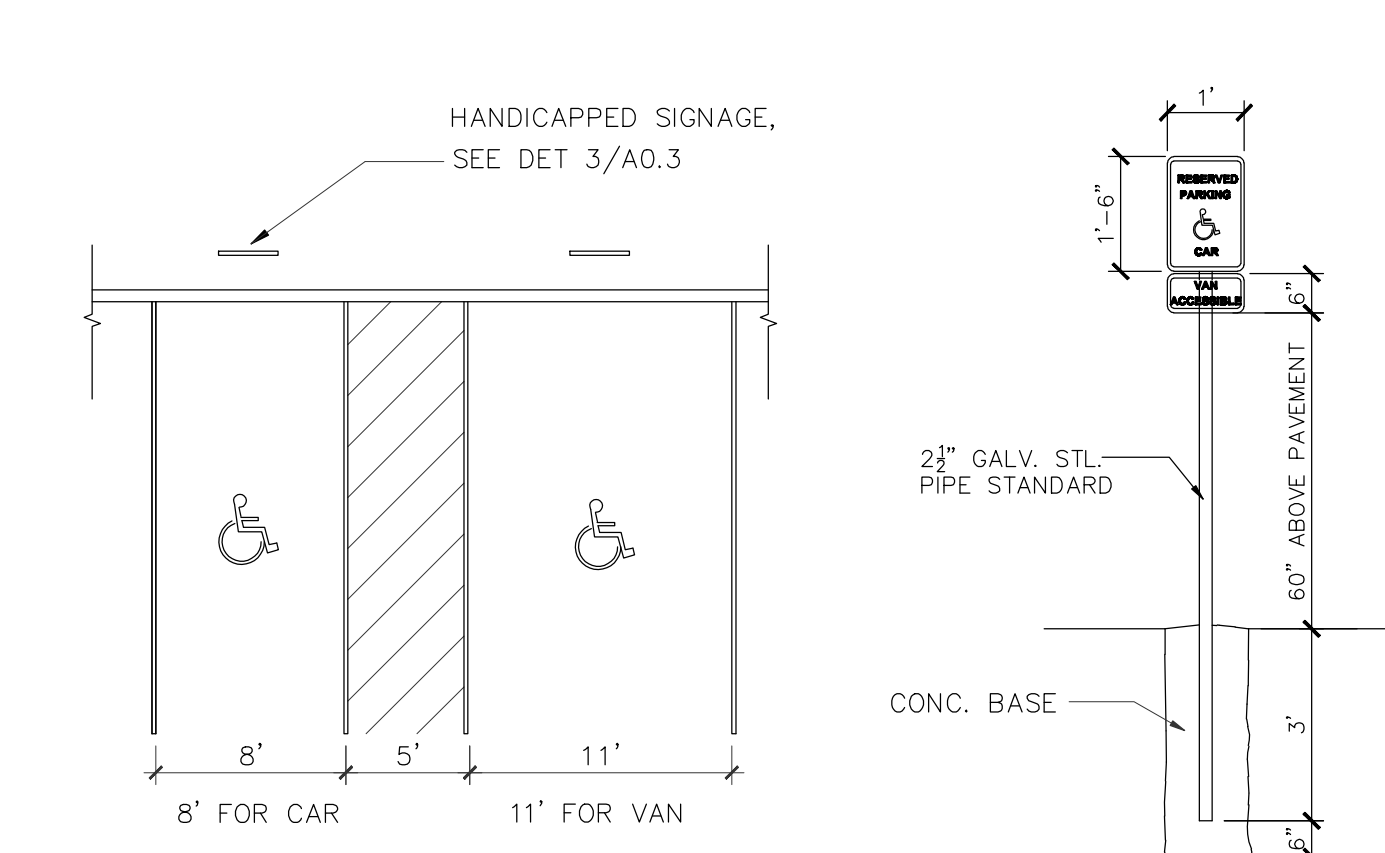
- H. Door Maneuvering clearances shall be provided at all doors as shown,
 - Where a door must be pulled to be opened, an unobstructed floor space shall extend at least 18 inches beyond the strike jamb.
 - Where a door must be pushed open, and is equipped with a closer and a latch, an unobstructed floor space shall extend at least 12 inches beyond the strike jamb.
 - Where two doors are in series, the minimum distance between two hinged or pivoted doors shall be 52 inches in addition to an needed
- I. Lavatories and Associated Mirrors shall be installed as Shown
 - Height: Lavatories and sinks shall be mounted with the rim of counter surface no higher than 34 inches above the finished floor. The total depth of clear space beneath the lavatory shall not be less than 17 inches, of which toe clearance shall not be less than 29 inches in height and 30 inches in width.
 - Exposed Pipes and Surfaces: Hot water and drain pipes exposed under lavatories and sinks shall be insulated or otherwise covered. There shall be no sharp or abrasive surface under lavatories or sinks.
 - Faucets: Faucet control handles shall be located not more than 17 inches from the front edge of the lavatory sink, or counter, and shall comply with TAS. Self closing valves shall remain open for at least 10 seconds per operation.
 - Sink Depth: Sinks shall not be more than 6 1/2" in depth.
 - Mirrors, Dispensers and Other Fixtures: Mirrors or shelves shall be installed so that the bottom of the top of the shelf is within 40 inches above the floor.

ACCESSIBLE RAMP DETAILS



01 STANDARD HANDICAPPED CURB RAMP

SCALE: 1/8"=1'-0"
NOTE: The finished surface of the wheel chair ramp is to be grooved laterally with 1/4" wide to prevent slipping and to differentiate its texture from that of the standard sidewalk.



02 HANDICAPPED PARKING AND CURB RAMP

03 HANDICAPPED SIGNAGE

TEXAS ACCESSIBILITY STANDARDS (TAS)
TAS Table of Contents

2.1 Provisions for Adults and Children. The specifications in ADAAG are based upon adult dimensions and anthropometrics and do not set out adjusted specifications suitable for children. Some of the specifications contained in these standards have been derived from human data relative to children between the ages of four and 15 and are presented in 2.1.1 by age and school grade categories.

2.1.1 Mounting Heights for Adults and Children. In addition to the minimum requirements of 4.1, when children under high school age (typically 14 or 15) are the primary users of a building or facility (such as day care centers, elementary or middle schools, children's museums or children's areas of museums, children's reading rooms in libraries, etc.), mounting heights and reach-ranges of various elements, fixtures, and equipment, shall be adjusted to meet the needs of the appropriate age group. The elements, fixtures and equipment listed in the table below shall comply with the corresponding requirements. When facilities serve children under the age of four, the lower dimensions listed shall be used.

EXCEPTION: In facilities serving children under the age of four, water closet seat heights may be lower than 14" but not higher than 15".

	Ages: 4 thru 10 or 11 Grades: Pre-K thru 3 or 6	Ages: 11 thru 14 or 15 Grades: 6 thru 8 or 9
Reach Ranges		
Frontal Approach	42" max.	45" max.
Side Approach	48" max.	51" max.
Ramps and Stairs		
Top of Handrail Gripping Surface	28"-34"	30"-34"

TEXAS ACCESSIBILITY STANDARDS (TAS)
TAS Table of Contents

Elevators		
Car Control Floor Buttons	42" max.	45" max.
Frontal Approach	48" max.	51" max.
Side Approach	42" max.	45" max.
Emergency Communication	42" max.	45" max.
Highest Operable Part	42" max.	45" max.
Phantom Lifts (Wheelchair Lifts)¹	26" - 42"	28" - 45"
Controls/Operating Mechanisms		
Drinking Fountains and Water Coolers		
Frontal Approach		
Spout Height (to outlet)	32" max.	34" max.
Spout Height (to outlet)	26" min.	28" min.
Side Approach		
Spout Height (to outlet)	32" max.	34" max.
Water Closets		
Top of Seat	14" - 15"	15" - 17"
Grab Bars	28" - 30"	30" - 32"
Flush Controls	42" max.	44" max.
Urinals		
Top of Basin	14" max.	16" max.
Flush Controls	42" max.	44" max.
Lavatories and Sinks		
Rim or Counter Surface	30" max.	32" max.
Knee Clearance	28" min.	28" min.
To Faucets, From Front Edge	18" max.	20" max.
Mirrors		
To Bottom of Reflective Surface	34" max.	37" max.

TEXAS ACCESSIBILITY STANDARDS (TAS)
TAS Table of Contents

Bathrooms		
Top of Seat	14" - 15"	15" - 16"
Grab Bars	28" - 30"	30" - 32"
Hand Shower Head Mounting	42" max.	45" max.
Shower Stalls		
Top of Seat	14" - 15"	15" - 16"
Grab Bars	28" - 30"	30" - 32"
Hand Shower Head Mounting	42" max.	45" max.
Frontal Approach	42" max.	45" max.
Side Approach	48" max.	51" max.
Storage		
Frontal Approach	42" max.	45" max.
Side Approach	48" max.	51" max.
Distance from wheelchair	0" - 10"	0" - 10"
	10" - 21"	10" - 21"
Controls and Operating Mechanisms		
Highest Operable Part	42" max.	45" max.
Frontal Approach	48" max.	51" max.
Side Approach	42" max.	45" max.
Telephones		
Highest Operable Part	42" max.	45" max.
Frontal Approach	48" max.	51" max.
Side Approach	42" max.	45" max.
Flood or Built-In Seating and Tables, Reading and Study Areas, and Work Stations.		
Height of Tables or Counters	28" - 30"	28" - 32"
Knee Clearances	26"	28"

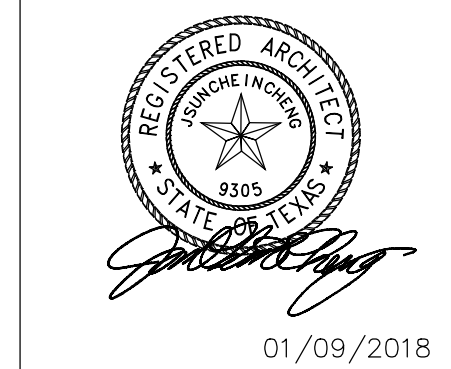
TEXAS ACCESSIBILITY STANDARDS (TAS)
TAS Table of Contents

Dressing and Fitting Rooms		
Top of Bench	14" - 15"	15" - 17"
Food Service Lines		
Top of Tray Slide	30" max.	32" max.

¹ When permitted under Exception A, section 4.13(C).

2.1.2 Mixed Use Buildings and Facilities. When two age groups are primary users (such as in Elementary/Middle Schools and Junior/Senior High Schools), or when facilities are intended for use by various age groups and have no characteristics that reflect a predominant age group (such as community swimming pools and amusement parks), mounting heights shall be determined on a case-by-case basis. Contact the commission for additional information and assistance.

2.2* Equivalent Facilitation. With the approval of the commissioner in accordance with the variance procedures contained in Rule 68.31, departures from particular technical and scoping requirements of this standard by using other designs and technologies may be permitted where the alternative designs and technologies used will provide substantially equivalent or greater access to and usability of the facility.



01/09/2018
DRAWING TITLE
ACCESSIBILITY NOTES & DETAILS

DRAWN BY	CHECKED BY
DATE	JOB NO.
03/30/2017	gleannloch
DRAWING NO.	

A-0.3

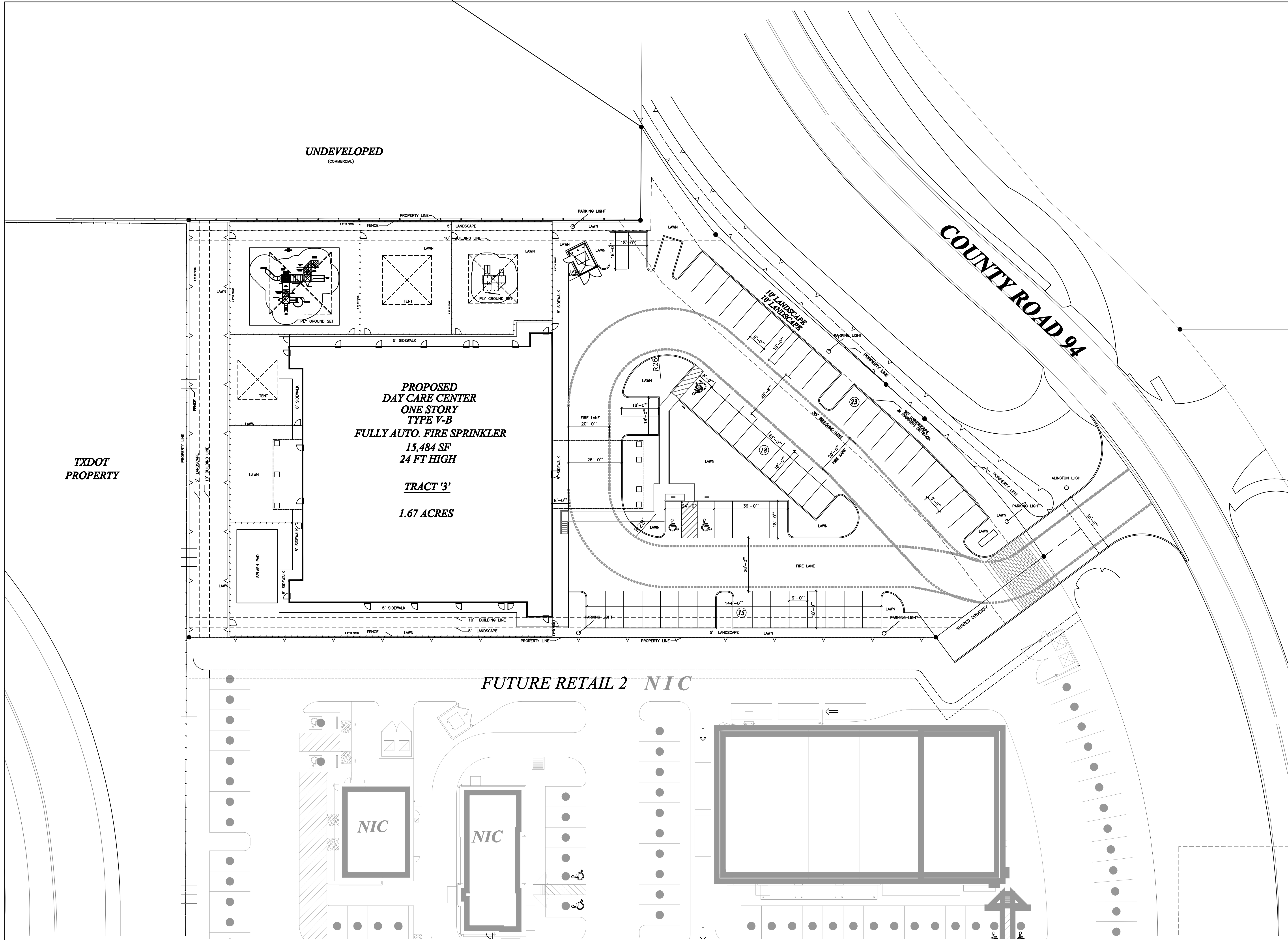
REFER TO TAS LATEST EDITION FOR ALL OTHER PERTENT SECTIONS.

REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING

IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578



DRAWING TITLE	
DRAWN BY	CHECKED BY
DATE	JOB NO.
DRAWING NO.	

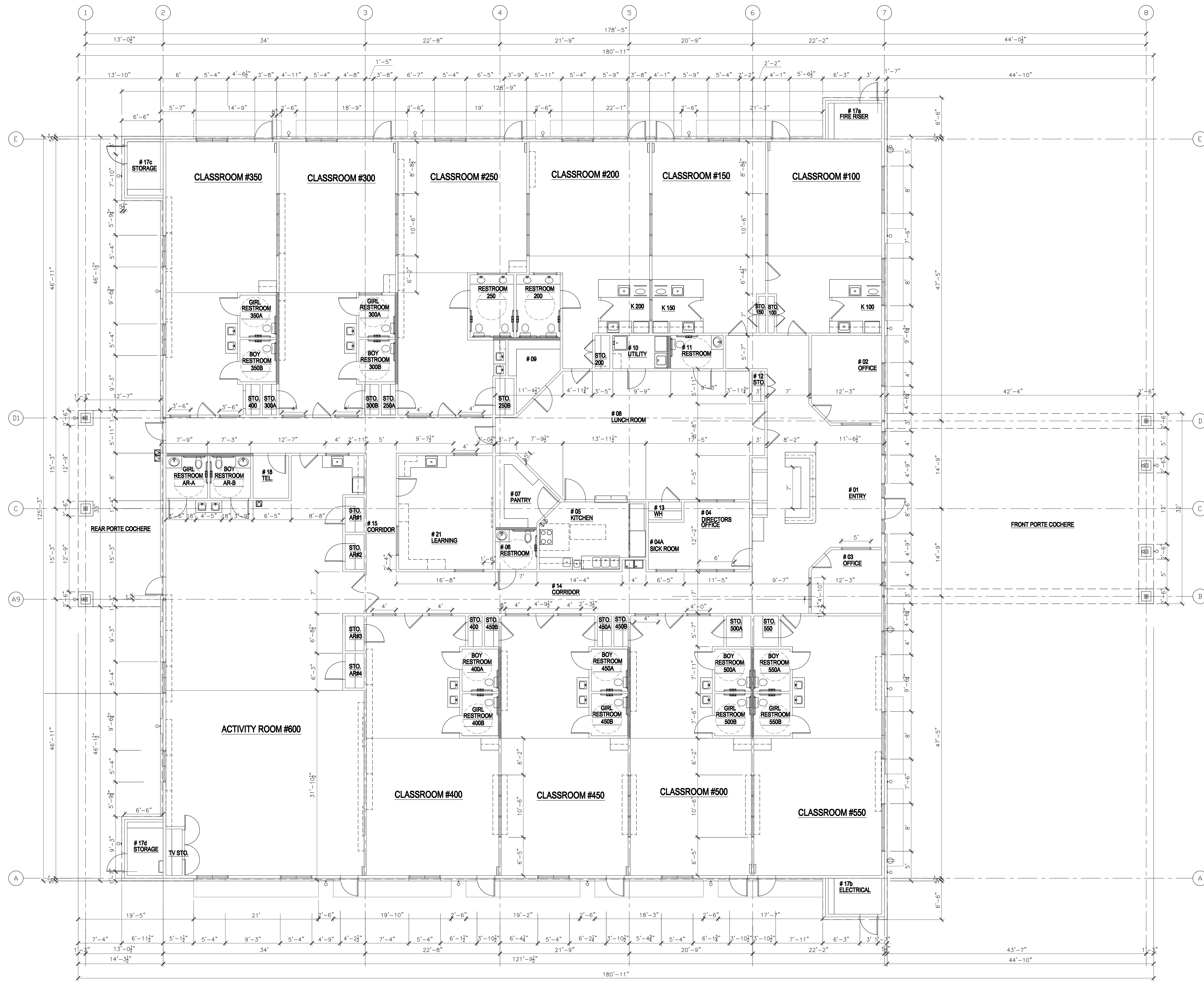


REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	07/20/2017	PRICING

IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578



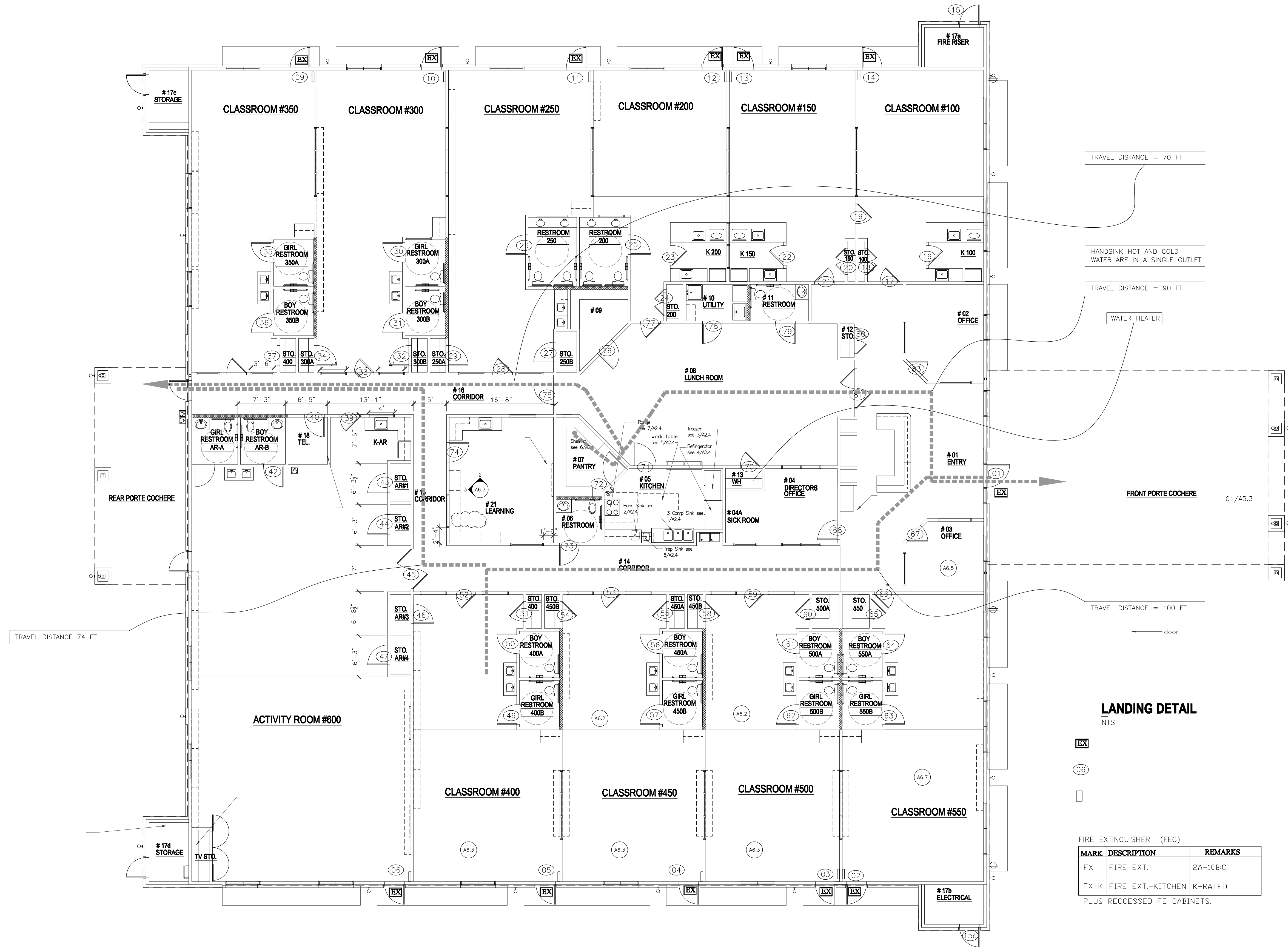
DRAWING TITLE	
FLOOR PLAN DIMENSIONS	
DRAWN BY	CHECKED BY
DATE	JOB NO.
DRAWING NO.	
A-2.0 DIM	



1 FLOOR PLAN
 1/8" = 1'-0"

REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	07/20/2017	PRICING

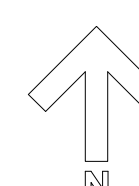
IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578



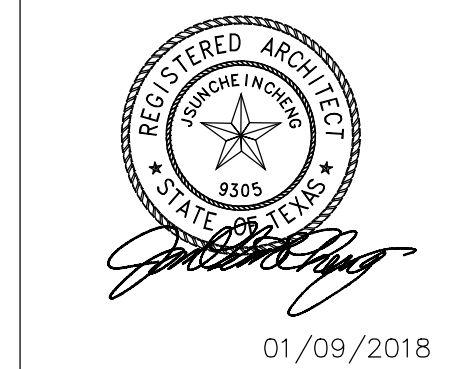
LANDING DETAIL
NTS

MARK	DESCRIPTION	REMARKS
FX	FIRE EXT.	2A-10B-C
FX-K	FIRE EXT.-KITCHEN	K-RATED

PLUS RECESSED FE CABINETS.



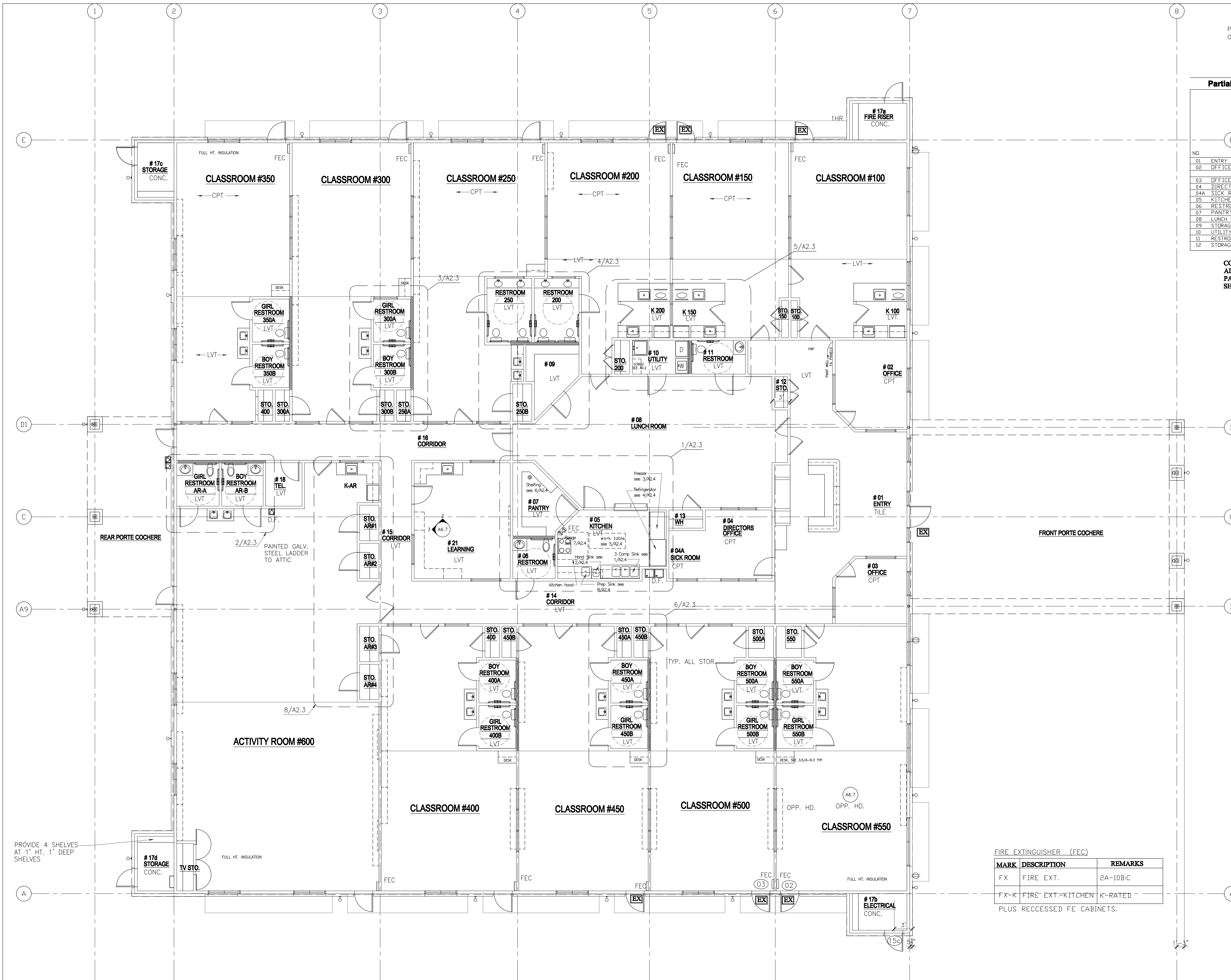
1 FLOOR PLAN
 1/8" = 1'-0"



01/09/2018
DRAWING TITLE
FLOOR PLAN
EXITS AND TRAVEL
DISTANCE

DRAWN BY	CHECKED BY
DATE	JOB NO.
DRAWING NO.	gleannloch

A-2.0 ET



PLEASE SEE SHEET A-2.4 FOR NSF INFORMATION OF THE PROPOSED KITCHEN EQUIPMENT

Partial Finish Schedule for health (see A-01 for a complete schedule)

	Floor	Base/Trim	Wall	Ceiling	Remarks
01 ENTRY	•	•	•	•	floor and cgl to be selected
02 OFFICE	•	•	•	•	8'-6"
03 OFFICE	•	•	•	•	NDT USED
04 DIRECTORS OFFICE	•	•	•	•	8'-6"
04A SICK ROOM	•	•	•	•	8'-6"
05 KITCHEN	•	•	•	•	VINYL FACED CLG TILE
06 RESTROOM	•	•	•	•	FRP UP TO 4' HT.
07 PANTRY	•	•	•	•	8'-6"
08 LUNCH ROOM	•	•	•	•	FRP UP TO 4' HT.
09 STORAGE	•	•	•	•	8'-6"
10 UTILITY	•	•	•	•	FRP UP TO 4' HT.
11 RESTROOM	•	•	•	•	FRP UP TO 4' HT.
12 STORAGE	•	•	•	•	8'-6"

COLOR OF ALL FRP AND CEILING ARE WHITE
 ALL FLOOR, WALL, BASE AND WALL FINISH IN KITCHEN(05),
 PANTRY(07), LUNCH (08), STORAGE (09), UTILITY (10) RESTROOM(11)
 SHALL BE LIGHT BEIGE AND HAVE LRV OF 40 OR GREATER.

HEALTH NOTE:
 ALL NSF CERTIFICATION ARE SHOWN ON A2.4

FIRE EXTINGUISHER (FEC)

MARK	DESCRIPTION	REMARKS
FX	FIRE EXT.	2A-10B:C
FX-K	FIRE EXT.=KITCHEN K-RATED	PLUS RECESSED FE CABINETS.

INTERIOR WALL AND CEILING FINISH REQUIREMENT BY OCCUPANCY

GROUP	EXIT PASSAGEWAY	CORRIDOR	ROOM AND ENCLOSED SPACES
E	B	C	C

1 FLOOR PLAN
 1/8" = 1'-0"

REVISIONS AND ISSUANCE

NO.	DATE	DESCRIPTION
1	07/20/2017	PRICING

IVY KIDS EARLY LEARNING CENTER
 4434 CR 94
 Manvel, Tx 77578



01/09/2018

DRAWING TITLE
FLOOR PLAN HEALTH

DRAWN BY	CHECKED BY
DATE	JOB NO.
03/30/2017	gleanloch
DRAWING NO.	

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REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING

PLEASE SEE SHEET A-2.4 FOR NSF INFORMATION OF THE PROPOSED KITCHEN EQUIPMENT

Partial Finish Schedule for health related items, (see A-01 for a complete schedule)

NO.	DESCRIPTION	Finish				Remarks
		Floor	Base/Trim	Wall	Ceiling	
01	ENTRY					Floor and cgl to be selected
02	OFFICE					8'-6"
03	OFFICE					NOT USED
04	DIRECTORS OFFICE					8'-6"
04A	SICK ROOM					8'-6"
05	KITCHEN					VINYL FACED CLG TILE
06	RESTROOM					FRP UP TO 4' HT.
07	PANTRY					8'-6"
08	LUNCH ROOM					FRP UP TO 4' HT.
09	STORAGE					8'-6"
10	UTILITY					FRP UP TO 4' HT.
11	RESTROOM					8'-6"
12	STORAGE					8'-6"

COLOR OF ALL FRP AND CEILING ARE WHITE
ALL FLOOR, WALL BASE AND WALL FINISH IN KITCHEN(05), PANTRY(07), LUNCH (08), STORAGE (09), UTILITY (10) RESTROOM(11) SHALL BE LIGHT BEIGE AND HAVE LRV OF 40 OR GREATER.

HEALTH NOTE:

ALL NSF CERTIFICATION ARE SHOWN ON A2.4

- PROVIDE FRP AND WAINSCOTING AT CORRIDORS
- ALL INTERIOR WALL EXTEND TO BOTTOM OF TRUSS
- INSULATION ON ALL EXTERIOR WALL

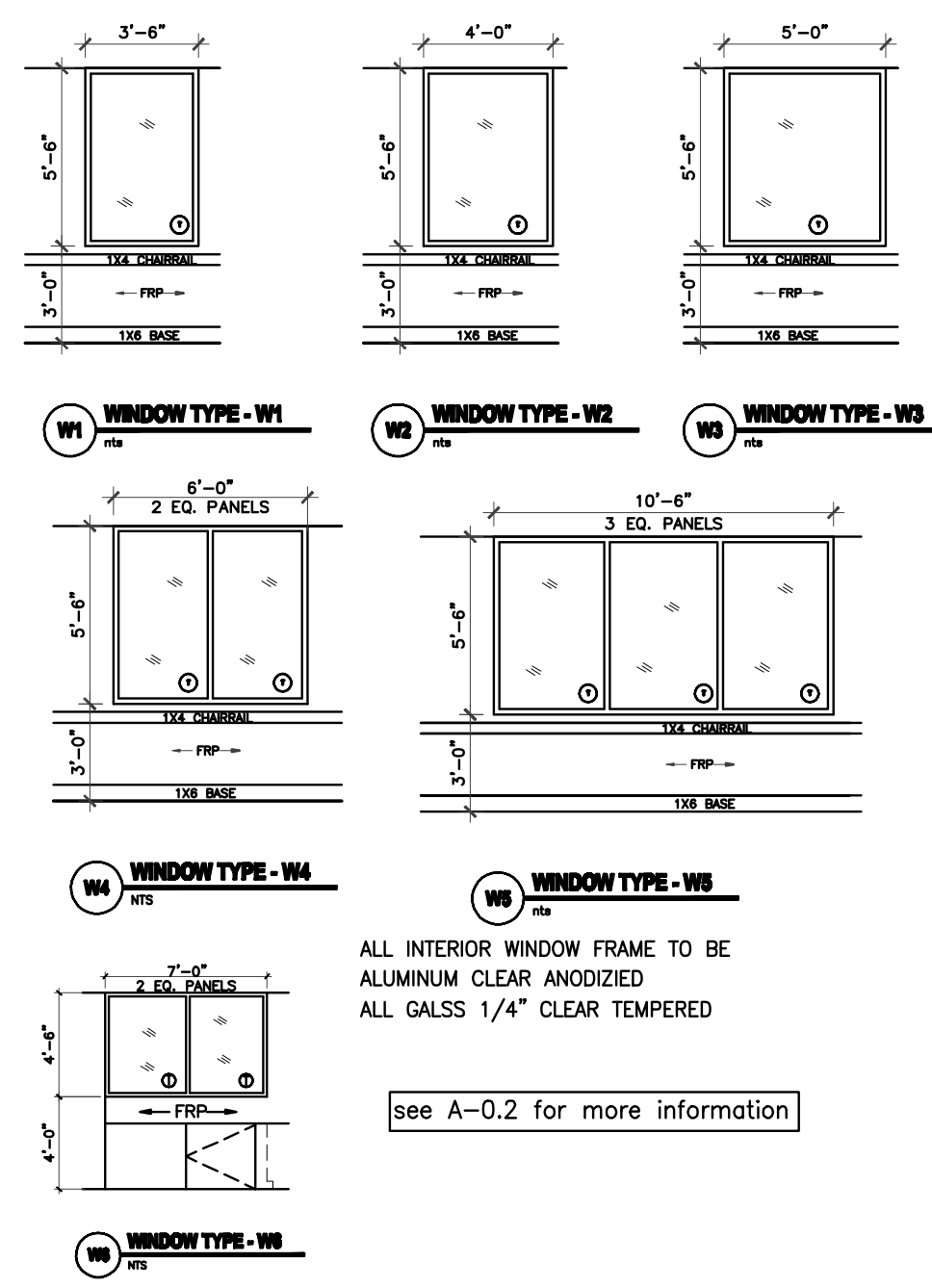
GC NOTES:
ALL ADA RAILING, REST ROOM ACCESSORIES, SHALL BE INSTALLED AFTER ADA INSPECTOR MARKED THE REQUIRED HEIGHT AT SITE.

NOTE:
MOISTURE RESISTANT PLYWOOD SUBSTRATE SHALL BE USED AT ALL AREA RECEIVE PLUMBING FIXTURE, PRESS WOOD IS ALLOWED ONLY AT DRY AREA.

LEGEND

- ROOM NAME
- VCT → FLOOR FINISH
- ◇ → MILLWORK CUBBIE, SEE SHEET 6.8
- ⊙ → DOOR NUMBER, SEE SHEET A0.1
- → 2x6 WOOD STUD
- → EGRESS PATH PLAN
- MIRROR NOT SHOWN ON PLAN, SEE ENLARGED ELEVATIONS
- TB → TACK BOARD, BY CLARIDGE, 24"Wx18"H, TOTAL OF 13. ALUM. FRAME WITH LIGHT COLOR CORK.

INTERIOR WINDOW SCHEDULE



ALL INTERIOR WINDOW FRAME TO BE ALUMINUM CLEAR ANODIZED
ALL GLASS 1/4" CLEAR TEMPERED
see A-0.2 for more information

EXTERIOR WINDOW SCHEDULE

- (A) DARK BRONZE ANODIZED ALUMINUM WINDOW FIXED WITH GLAZED-IN INSULATING UNITS, SEE PLAN AND ELEVATION FOR SIZE
- (B) STAINED CLEAR PINE INTERIOR SURROUNDING.
- (C) see A-0.2 for more information

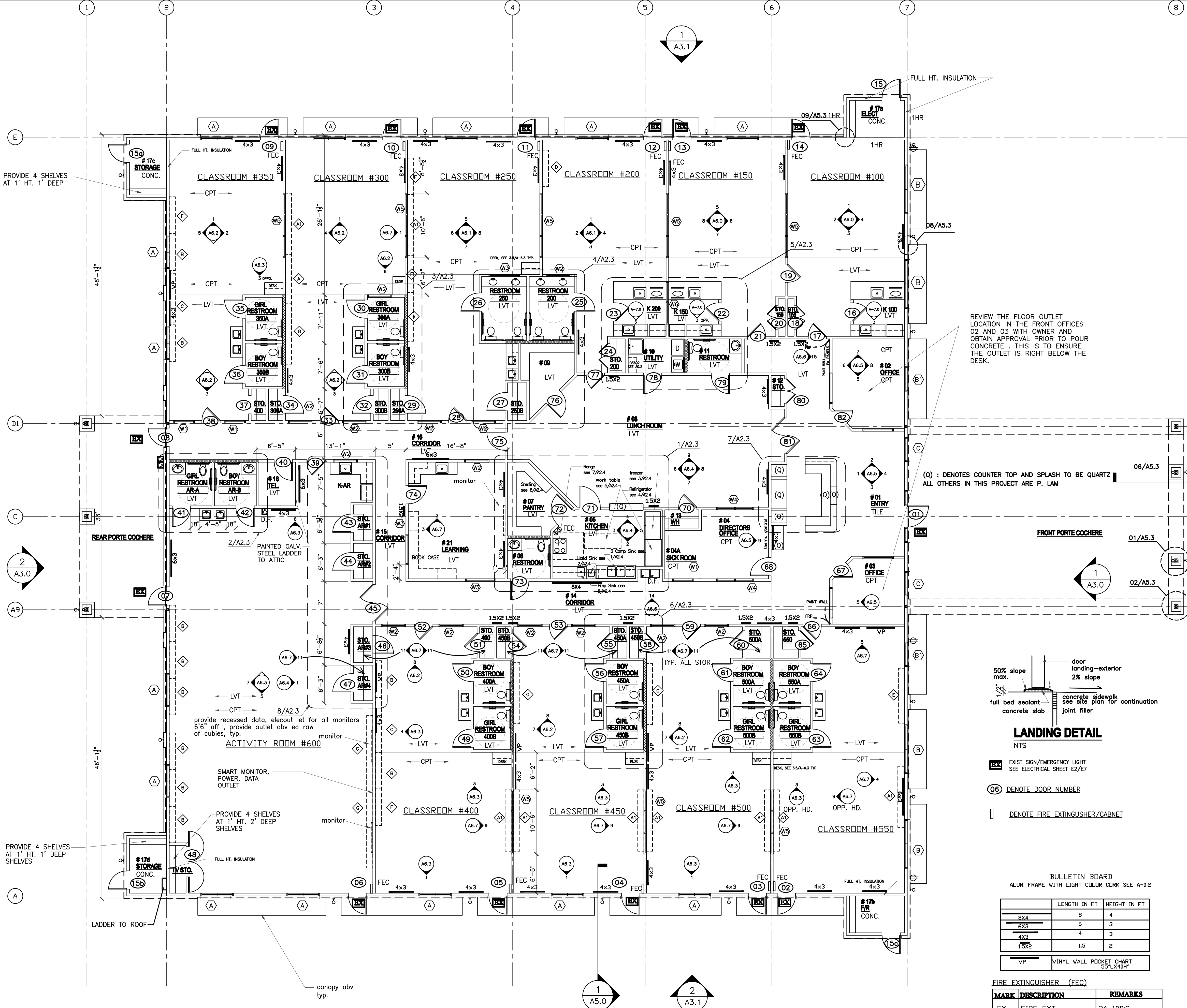
IVY KIDS EARLY LEARNING CENTER
 4434 CR 94
 Manvel, Tx 77578



DRAWING TITLE

FLOOR PLAN

DRAWN BY	CHECKED BY
03/30/2017	JC
DATE	JOB NO.
03/30/2017	gleannloch
DRAWING NO.	
	A-2.0



1 FLOOR PLAN
1/8" = 1'-0"

NOTES:

- BUILDING IS FULLY SPRINKLERED.
- ALL INTERIOR WALL 2X4 STUDS U.N.O. ALL EXTERIOR WALL 2X6 STUDS
- 2X6 FOR PLUMBING WALL.
- ALL BATHROOMS TO BE SLOPED TO FLOOR DRAIN. (SEE-P-1)
- VISUAL ALARM SHALL BE PROVIDED WITH AUDIBLE ALARM IN ALL RESTROOMS, CLASSROOMS, ACTIVITY ROOM, LOBBIES, AND HALLWAYS.
- THE FRONT DOOR HAS AN ELECTRONIC DOOR LATCH, COMPLETE W/ "BIOMETRIC BASED SAFE PASS DOOR CONTROLLER", THE ELECTRONIC DOOR LATCH SHOULD BE ABLE TO BE OPERATED BY A BUZZER BUTTON FROM INSIDE THE BLDG. FROM RECEPTION DESK, AND W/ A KEY IN THE FRONT
- ALL LOCKS KEYED TO HAVE THE SAME MASTER KEY
- TACK BOARDS PROVIDED BY GC.
- PLACE THERMOSTAD SENSOR NEAR 6 FT AFF.
- TO AVOID CONFLICT, COORDINATION WITH MILLWORK, FURNITURE, WINDOWS, DOORS AND ALL OTHER EQUIPMENT, DEVICES MUST BE DONE PRIOR TO LOCATE THE WALL SWITCH AND/OR OUTLETS. GC IS RESPONSIBLE TO FIX THE FILED CONFLICT SHOULD IT OCCURS.

BULLETIN BOARD
ALUM. FRAME WITH LIGHT COLOR CORK SEE A-0.2

	LENGTH IN FT	HEIGHT IN FT
8X4	8	4
6X3	6	3
4X3	4	3
1.5X2	1.5	2
VP	VINYL WALL POCKET CHART 55"X48"	

FIRE EXTINGUISHER (FEC)

MARK	DESCRIPTION	REMARKS
FX	FIRE EXT.	2A-10BC
FX-K	FIRE EXT.-KITCHEN	K-RATED

PLUS RECESSED FE CABINETS.

INTERIOR WALL AND CEILING FINISH REQUIREMENT BY OCCUPANCY

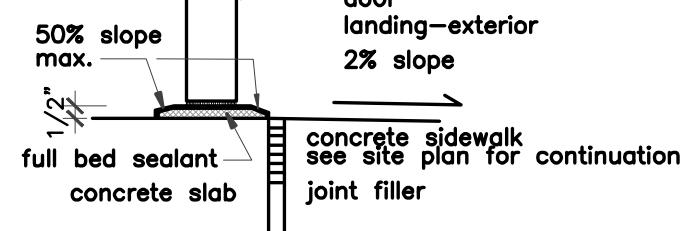
GROUP	EXIT PASSAGEWAY	CORRIDOR	ROOM AND ENCLOSED SPACES
E	B	C	C

PROVIDE 4 SHELVES AT 1' HT. 1' DEEP

PROVIDE 4 SHELVES AT 1' HT. 2' DEEP SHELVES

REVIEW THE FLOOR OUTLET LOCATION IN THE FRONT OFFICES 02 AND 03 WITH OWNER AND OBTAIN APPROVAL PRIOR TO POUR CONCRETE. THIS IS TO ENSURE THE OUTLET IS RIGHT BELOW THE DESK.

(Q) : DENOTES COUNTER TOP AND SPLASH TO BE QUARTZ
ALL OTHERS IN THIS PROJECT ARE P. LAM

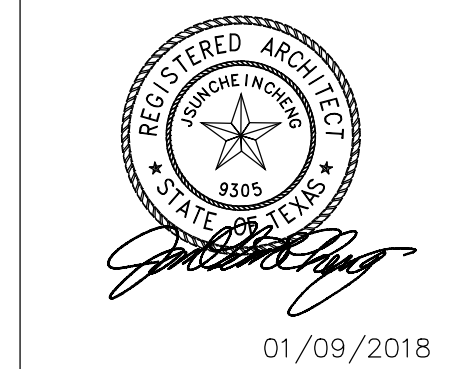


LANDING DETAIL

- EX → EXIST SIGN/EMERGENCY LIGHT SEE ELECTRICAL SHEET E2/E7
- ⊙ → DENOTE DOOR NUMBER
- ⊥ → DENOTE FIRE EXTINGUISHER/CABINET

REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	07/20/2017	PRICING

IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578



DRAWING TITLE	
REFLECTED CEILING PLAN	
DRAWN BY	CHECKED BY
DATE	JOB NO.
DRAWING NO.	

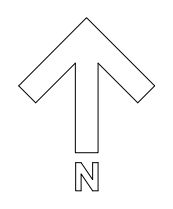
A-2.1



- LEGEND**
- 2'x2' LAY-IN ACOUSTICAL TILE CEILING
 - 2'x2' LAY-IN ACOUSTICAL TILE CEILING FILM LAMINATE WASHABLE PANEL
 - RECESSED CAN LIGHT
 - 2'x4" LIGHT FIXTURES
 - 1'x4" LIGHT FIXTURES
 - EXTERIOR WALL SCONCE
 - EXTERIOR LIGHT
 - TRACK LIGHT
- SEE ELECTRICAL DRAWINGS FOR SPECIFICATIONS

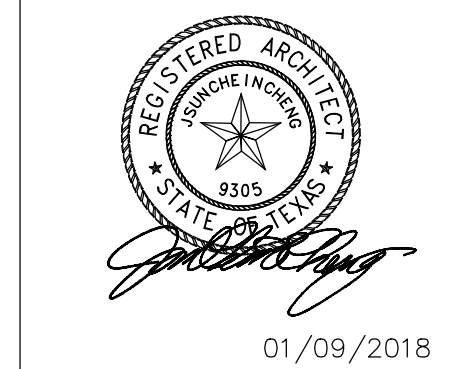
- NOTE:**
- BUILDING IS FULLY SPRINKLERED.
 - SPRINKLER LAY OUT BY SPRINKLER CONTRACTOR. SPRINKLER HEAD SHALL BE LOCATED AT CENTER OF CEILING PANEL.
 - SECURITY, ALARM, SMOKE DETECTORS LAY OUT BY CONTRACTORS.
 - ALL CEILING HEIGHTS AT 8'-6", RAISED CEILING AT LOBBY 12'-0"±, 9'-6" @ ACTIVITY ROOM, GYM, AND CLASSROOM #600.
 - CONCEAL ALL SPRINKLER HEADS WITH WHITE COVER PLATE.

1 REFLECTED CEILING PLAN
 1/8" = 1'-0"



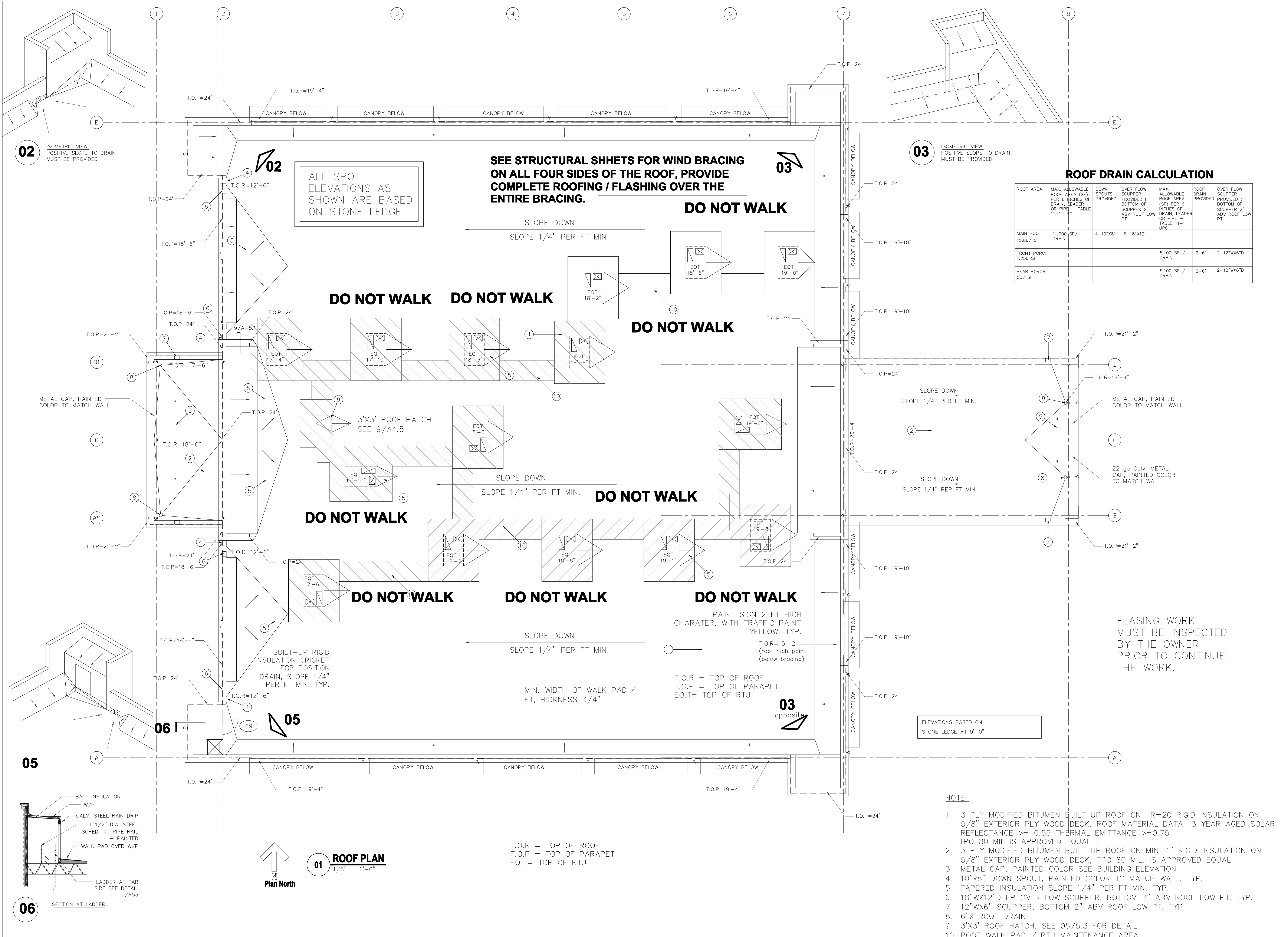
REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING

IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578



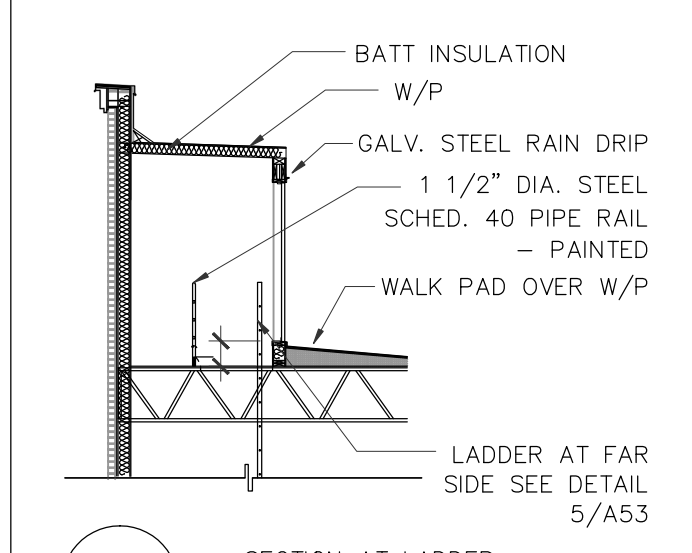
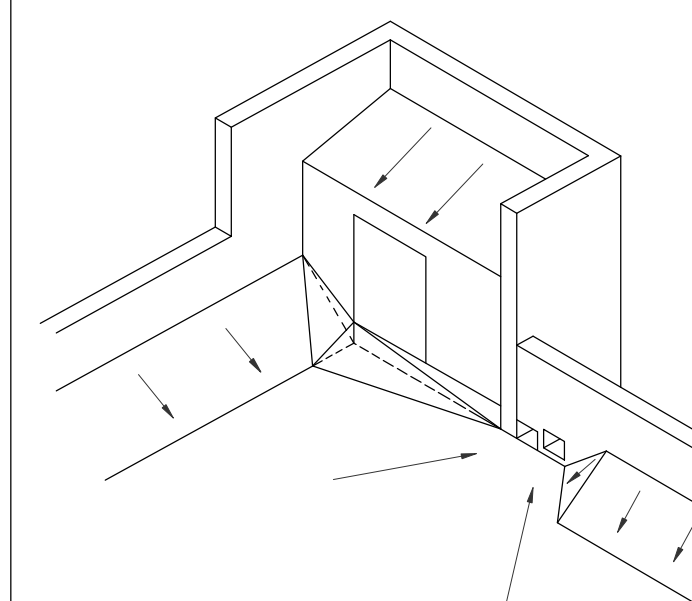
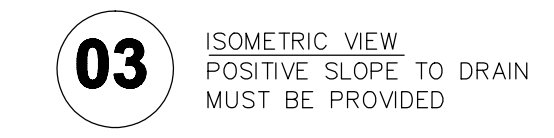
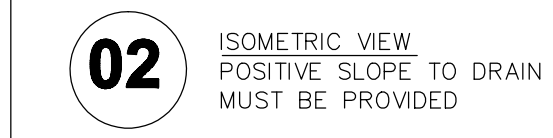
DRAWING TITLE	
ROOF PLAN	
DRAWN BY	CHECKED BY
DATE	JOB NO.
DRAWING NO.	

A-2.2



ROOF DRAIN CALCULATION

ROOF AREA	MAX. ALLOWABLE ROOF AREA (SF) PER 8 INCHES OF DRAIN, LEADER OR PIPE - TABLE 11-1 UPC	DOWN SPOUTS PROVIDED	OVER FLOW SCUPPER PROVIDED (BOTTOM OF SCUPPER 2\"/>		
MAIN ROOF 15,867 SF		4-10"x8"	6-18"x12"		
FRONT PORCH 1,256 SF				5,100 SF / DRAIN	2-6" 2-12"Wx6"D
REAR PORCH 507 SF				5,100 SF / DRAIN	2-6" 2-12"Wx6"D



ALL SPOT ELEVATIONS AS SHOWN ARE BASED ON STONE LEDGE

SEE STRUCTURAL SHHETS FOR WIND BRACING ON ALL FOUR SIDES OF THE ROOF, PROVIDE COMPLETE ROOFING / FLASHING OVER THE ENTIRE BRACING.

DO NOT WALK

DO NOT WALK DO NOT WALK

DO NOT WALK

DO NOT WALK

DO NOT WALK

DO NOT WALK

DO NOT WALK

DO NOT WALK

FLASING WORK MUST BE INSPECTED BY THE OWNER PRIOR TO CONTINUE THE WORK.

PAINT SIGN 2 FT HIGH CHARATER, WITH TRAFFIC PAINT YELLOW, TYP.
T.O.R=15'-2" (roof high point (below bracing))

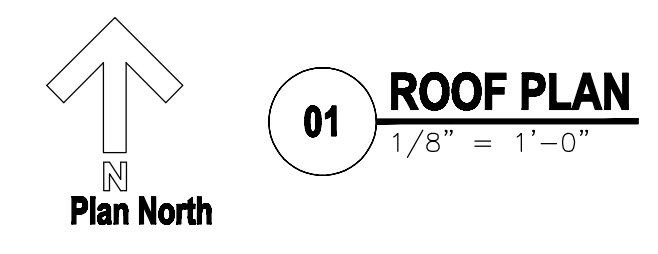
T.O.R = TOP OF ROOF
T.O.P = TOP OF PARAPET
EQ.T= TOP OF RTU

MIN. WIDTH OF WALK PAD 4 FT, THICKNESS 3/4"

ELEVATIONS BASED ON STONE LEDGE AT 0'-0"

NOTE:

- 3 PLY MODIFIED BITUMEN BUILT UP ROOF ON R=20 RIGID INSULATION ON 5/8" EXTERIOR PLY WOOD DECK. ROOF MATERIAL DATA: 3 YEAR AGED SOLAR REFLECTANCE >= 0.55 THERMAL EMITTANCE >=0.75 TPO 80 MIL IS APPROVED EQUAL.
- 3 PLY MODIFIED BITUMEN BUILT UP ROOF ON MIN. 1" RIGID INSULATION ON 5/8" EXTERIOR PLY WOOD DECK, TPO 80 MIL. IS APPROVED EQUAL.
- METAL CAP, PAINTED COLOR SEE BUILDING ELEVATION
- 10"x8" DOWN SPOUT, PAINTED COLOR TO MATCH WALL. TYP.
- TAPERED INSULATION SLOPE 1/4" PER FT MIN. TYP.
- 18"WX12"DEEP OVERFLOW SCUPPER, BOTTOM 2" ABV ROOF LOW PT. TYP.
- 12"WX6" SCUPPER, BOTTOM 2" ABV ROOF LOW PT. TYP.
- 6"Ø ROOF DRAIN
- 3'X3' ROOF HATCH, SEE 05/5.3 FOR DETAIL
- ROOF WALK PAD / RTU MAINTENANCE AREA



T.O.R = TOP OF ROOF
T.O.P = TOP OF PARAPET
EQ.T= TOP OF RTU

06 SECTION AT LADDER

ADVANCE TABCO.
SMART FABRICATION™

STAINLESS STEEL
FABRICATED ECONOMY SINKS NSF
Three & Four Compartments

Item #: _____ Qty #: _____
Model #: FC-3-1818-18R
Project #: _____

Rolled Rim Edge For Additional Strength

Fabricated Bowls are Welded Together at the Seams

K-700
Removable Side Splashes
Fits Left OR Right Side

1 3 compartment sink

Efficiently wash and sanitize your hands with this Regency 12" x 16" wall mounted hand sink with gooseneck faucet and sidesplash!

Keep your restaurant up to code without sacrificing space with this hand sink with a single 9" x 9" x 4" bowl and 8" high back and side splashes. This easy-to-clean, compact sink easily fits in tight spaces and securely attaches to the wall or a surface to open up floor space for other uses. Its attractive, yet simple design will be sure to encourage cleanliness in the kitchen.

NSF Listed
This item meets the standards imposed by NSF International, which focuses on public safety, health, and the environment.

2 hand sink

WebstaurantStore <http://www.webstaurantstore.com/90215495D>

Item #: 90215495D MFR #: 15P-49SD

Each Only **\$4,258.98/Each**

To see the price Add to cart or login (You must be logged in to see prices)

Overall User Rating: **★★★★**

- Self-cleaning condenser system helps prevent service calls
- Digital temperature controls
- Ergonomically designed doors
- 115V

Shipping: Usually Ships in 3-4 Business Days

UPC Code: _____
Condition: _____

Turbo Air

Turbo Air 90215495D	Turbo Air 90215495D	Turbo Air 90215495D
30" x 30" x 30"	30" x 30" x 30"	30" x 30" x 30"
\$75.99	\$23.99	\$23.99

Width: 54 3/8 Inches
Depth: 30 3/8 Inches
Height: 83 1/4 Inches
Interior Width: 50 1/2 Inches
Interior Depth: 26 1/4 Inches

3 freezer

Overhead, balanced refrigeration system with 24 hp compressor, R-404A refrigerant and high density polyurethane insulation help maintain temperatures between -10 and 0 degrees Fahrenheit

- Automatic evaporator fan motor delay
- Ergonomically designed doors with built-in locks, self-closing and stay-open features; magnetic door gaskets
- LED Internal lighting lasts longer and enhances illumination compared to fluorescent lights
- 4" level casters

Overall Dimensions:
Width: 54 3/8"
Depth: 30 3/8"
Height: 83 1/4"

Interior Dimensions:
Width: 50 1/2"
Depth: 26 1/4"
Height: 60"
Capacity: 49 cu. ft.

This Item Ships via Common Carrier. For more information and tips to help your delivery go smoothly, click here.

Because this item is not stocked in our warehouse, processing and transit times will vary. If you need your items by a certain date, please contact us prior to placing your order. Expedited shipping availability may vary. We cannot guarantee that this item can be cancelled off of the order once it is placed.

NSF Listed
This item meets the standards imposed by NSF International, which focuses on public safety, health, and the environment.

Energy Star Qualified
This item has been Energy Star Qualified by the US Environmental Protection Agency and the US Department of Energy, making it an energy-efficient product.

ETL US & Canada
This item meets the electrical product safety standards imposed by the ETL, a division of the Intertek Group, for use in the United States and Canada.

5-15P
This unit comes with a NEMA 5-15P plug.

LOOKING FOR REPLACEMENTS?
View replacements or accessories for this item

REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING
	01/30/2018	FRANCHISE UPDATE

IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578

Item #: 9020184 MFR #: 178520HC

Avantco SS-2R-HC 54" Solid Door Reach-In Refrigerator

★★★★★ Item #: 178520HC

Properly storing food is imperative, so make sure that your refrigerator is certified with a refrigerator that's durable, reliable, and easy to use. Built with 430 and 304 stainless steel, this unit features interior shelves, self-cleaning doors, and an automatic defrost feature all designed for your convenience. Maintaining interior temperatures between 33 and 40 degrees Fahrenheit, the refrigerator stays on schedule, making it not only beneficial to you and your customers, but to the environment, as well!

This item meets the electrical product safety standards imposed by the ETL, a division of the Intertek Group, for use in the United States and Canada.

This item meets the standards imposed by NSF International, which focuses on public safety, health, and the environment.

This unit comes with a NEMA 5-15P plug.

For ultimate storage flexibility, this refrigerator comes with 6 epoxy coated shelves with a versatile shelf design that can accept full-size food pans. Diameter matches are the only models in the industry that come standard with food pan slides. Designed for your diverse convenience, the unit is sure to accommodate your ever-changing needs as your business grows, expands, and transforms over time.

Designed with a 430 stainless steel door and exterior sides, the unit features a sleek appearance that matches with its ability to withstand busy, heavy-use kitchens. Plus, the interior is 204 stainless steel, giving the unit superior corrosion resistance and cleanability. It's built to last with no plastic damaged by the inevitable spills and messes. As a result, it's easier for your employees to maintain during the hustle and bustle of their daily tasks.

Quick Shipping
Usually ships in 1 business day

4 refrigerator

Item #: 90136560N MFR #: 365-63N

WebstaurantStore <http://www.webstaurantstore.com/90136560N>

Each Only **\$2,520.00/Each**

Get the price by text! ☎

Or call 717-262-7427
ext. 7427 (Mon-Fri, 9am-5pm EST)
text: 717-262-7427

- Budget stainless steel construction
- 6 open top burners with 10,000 BTU for easy cleaning
- Heavy-duty cast-iron grates for optimal temperature retention
- Standard oven base includes 2 racks and 4 rack positions
- Extra-deep pull-out round tray with welded corners
- 5" stainless steel adjustable legs
- 21,000 BTU
- Requires a natural gas connection

Shipping: Special Order

UPC Code: _____
Condition: _____

VULCAN
Done to Perfection.

Width	36 inches
Depth	34 inches
Height	58 inches
Oven Interior Width	26 3/8 inches
Oven Interior Depth	27 inches
Oven Interior Height	13 7/8 inches

Warning Info
ACCEPTS BY UL/CSA: Vulcan assumes no liability for parts or labor coverage for component failure or other damage resulting from installation in noncommercial or residential applications. The rights reserved to deny shipment for residential usage if the criteria you will be notified as soon as possible.

Resources
Commercial Range Buying Guide
Restaurant Equipment Certification Marks Explained
NSF International

Vulcan 36C-28242N Vulcan 36C-28242TN Vulcan 36C-28242CN Vulcan 36C-3624N

5 RANGE

Item #: 9016051 MFR #: DBS-1X

Advance Tabco DBS-1 One Compartment Stainless Steel Drop-In Bar Sink - 12" x 20"

Item #: 9016051 MFR #: DBS-1X

747545182128

- One-gallon deep drop-in sink bowl
- Compartment measures 10" x 14" x 10"
- 20 gauge, 300 series stainless steel construction
- 6" deck mount swing spout faucet
- Includes 9" high overflow pipe and 1 1/2" IPS drain

Shipping: Usually Ships in 2-4 Weeks. Not Eligible for Expedited Shipping

UPC Code: _____
Condition: _____

ADVANCE TABCO
SMART FABRICATION™

NSF Listed
This item meets the standards imposed by NSF International, which focuses on public safety, health, and the environment.

ADVANCE TABCO DBS-1X SPEC'S
Length: 12 5/16 inches
Width: 21 1/8 inches

6 PREP SINK

Finish all of your daily prep work using this Regency 24" x 72" stainless steel commercial open base work table.

This work table features a durable 16-gauge type 304 stainless steel shelf and legs to ensure a long service life in your business, even in demanding conditions. It's perfect for a variety of tasks, making it extremely versatile. The open base design helps with easy cleaning, and assembly is simple using the included hardware.

NSF Listed
This item meets the standards imposed by NSF International, which focuses on public safety, health, and the environment.

16-Gauge Stainless Steel Shelf
This Regency commercial work table features a durable 16-gauge type 304 stainless steel shelf that can support up to 900 lbs. of evenly distributed weight, making it more than capable of handling your daily prep tasks like prepping burger patties, prepping vegetables, or working with dough. It's ideal for bakeries, grocery stores, bars, and much more!

Open Base
This table's open base is perfect for areas with floor drains. With no underneath table for water, it's easy to clean underneath.

Cross Bracing
Cross bracing adds extra support for the legs to help ensure that your table won't wobble like the table of your last operation.

Adjustable Bullfit Feet
Adjustable bullfit feet let you level your table on uneven surfaces for the best possible stability.

Stainless Steel Legs
The stainless steel legs offer professional-grade performance and corrosion resistance for use in wet environments.

Ships Unassembled
This table ships unassembled to save you on shipping costs. An order which includes the table is included for easy assembly.

Customer Q&A
Can I put equipment on my work table?
Regency Stainless Steel Work Table Assembly

7 work table

Item #: 90136560N MFR #: 365-63N

WebstaurantStore <http://www.webstaurantstore.com/90136560N>

Each Only **\$2,520.00/Each**

Get the price by text! ☎

Or call 717-262-7427
ext. 7427 (Mon-Fri, 9am-5pm EST)
text: 717-262-7427

- Budget stainless steel construction
- 6 open top burners with 10,000 BTU for easy cleaning
- Heavy-duty cast-iron grates for optimal temperature retention
- Standard oven base includes 2 racks and 4 rack positions
- Extra-deep pull-out round tray with welded corners
- 5" stainless steel adjustable legs
- 21,000 BTU
- Requires a natural gas connection

Shipping: Special Order

UPC Code: _____
Condition: _____

VULCAN
Done to Perfection.

Width	36 inches
Depth	34 inches
Height	58 inches
Oven Interior Width	26 3/8 inches
Oven Interior Depth	27 inches
Oven Interior Height	13 7/8 inches

Warning Info
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Resources
Commercial Range Buying Guide
Restaurant Equipment Certification Marks Explained
NSF International

Vulcan 36C-28242N Vulcan 36C-28242TN Vulcan 36C-28242CN Vulcan 36C-3624N

8 shelving

REGISTERED ARCHITECT
STATE OF TEXAS
01/09/2018

DRAWING TITLE
KITCHEN EQUIPMENT NSF INFORMATION

DRAWN BY: _____ CHECKED BY: JC

DATE: 03/30/2017 JOB NO.: gleannloch

DRAWING NO.: **A-2.4**

REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	07/20/2017	PRICING

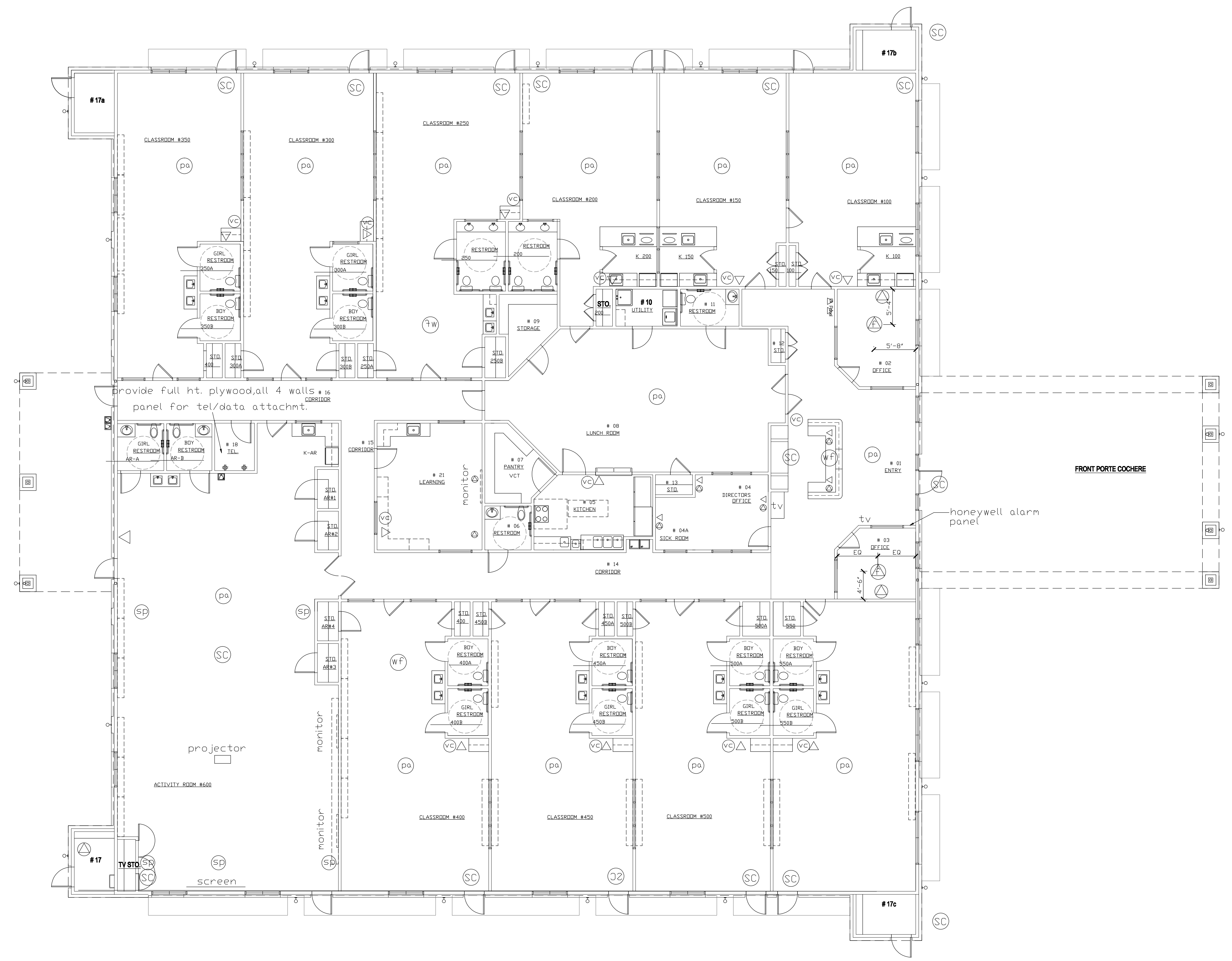
IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578

- ⊙ security camera
- ▷ phone jack
- ⊕ floor phone jack
- ⊕ data jack
- ⊙ pa - clg recessed
- ⊙ sp tv speaker - clg recessed
- ⊕ volumn control
- ⊕ ceiling wifi data
- ◆ quadruple receptacle

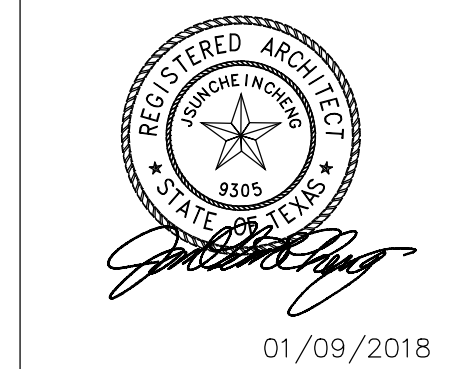
consult with owner for the exact location of outdoor security camera prior to installation

all lines connected to tel room for central control.

all speakers, proj. screen lines connected to tv storage in activity room.



**SECURITY CAMERA, TEL, DATA PACKAGE
 FOR IVY KIDS ATASCOCITA**

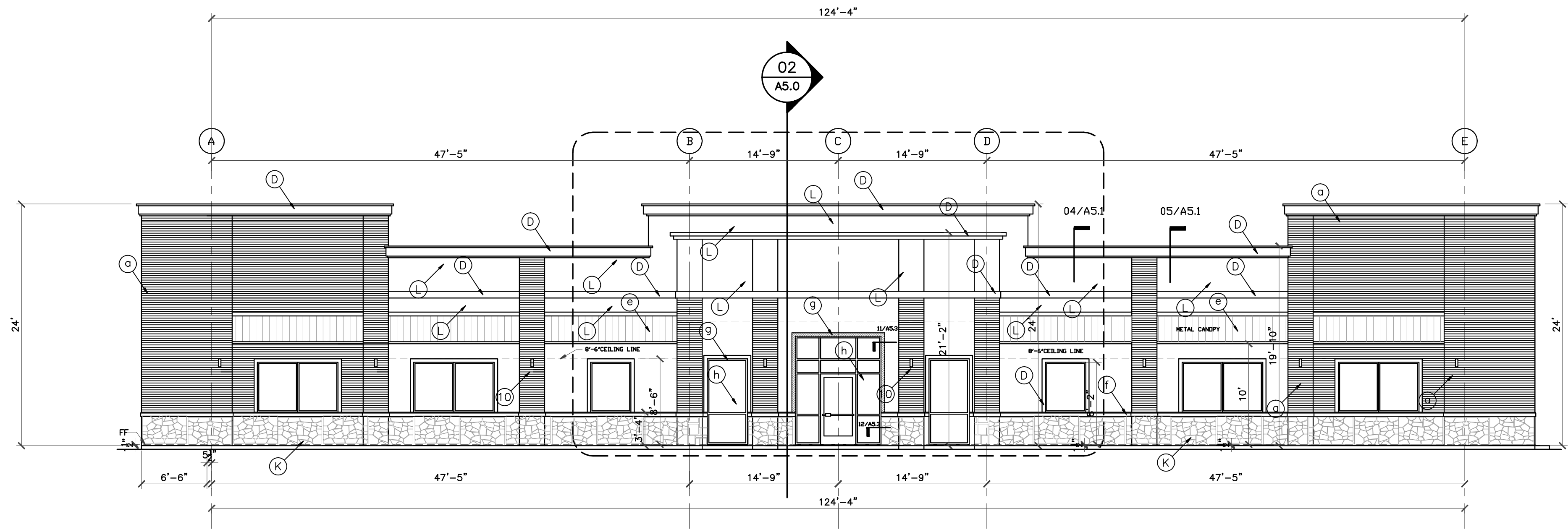


DRAWING TITLE	
SECURITY CAMERA, TEL, DATA PACKAGE	
DRAWN BY	CHECKED BY
DATE	JOB NO.
DRAWING NO.	

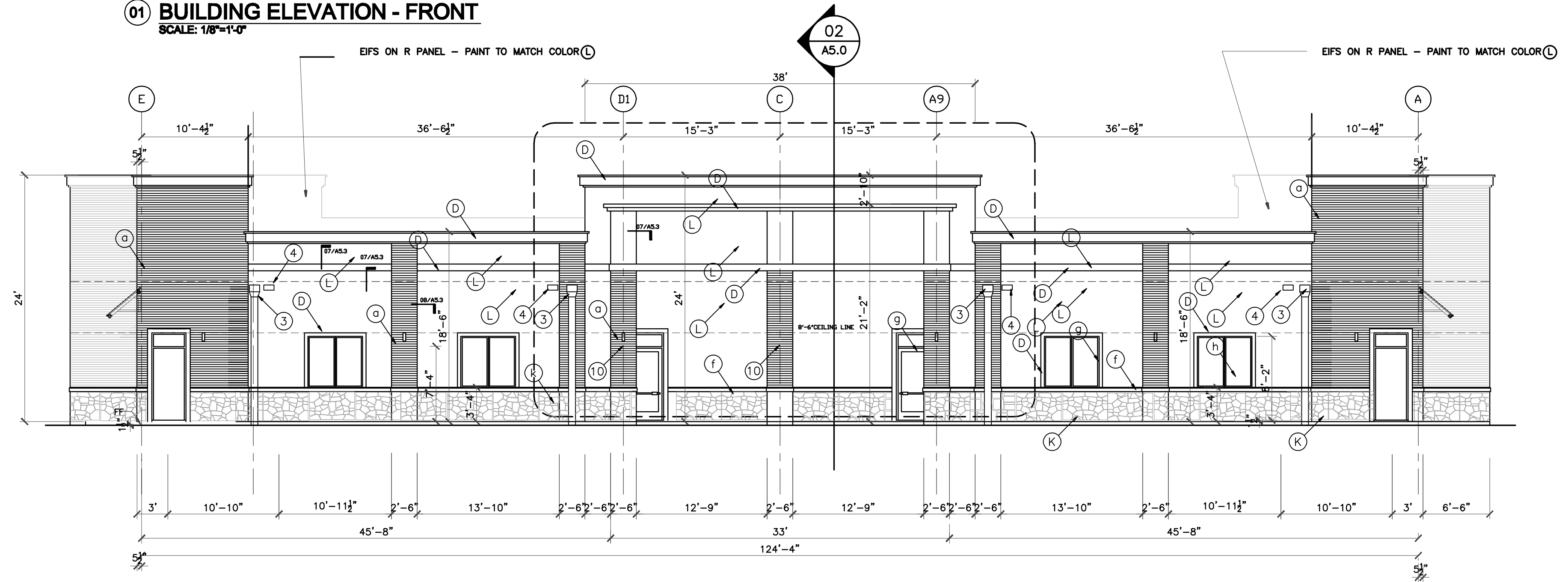
A-2.5

REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING

06272017 ARC REVIEW



01 BUILDING ELEVATION - FRONT
SCALE: 1/8"=1'-0"



02 BUILDING ELEVATION
SCALE: 1/8"=1'-0"

ELEVATIONS BASED ON STONE LEDGE = 0'-0"

ALL EXTERIOR ALUM. FRAMES TO BE DARK BRONZE ANODIZED.
ALL INTERIOR ALUM. FRAMES TO BE CLEAR ANODIZED.

ALL STUCCO TO BE TRADITIONAL 3 STEPS
PLASTERING WORK IN THIS PROJECT

EXTERIOR FINISH SCHEDULE

- (A) BRICK BY ACME Elgin plant' Gray Wolf' blade cut texture, ELP372,809660
- (L) STUCCO Paint PPG Color 314-1 MILK PAINT
- (D) STUCCO Paint PPG Color 314-4 SPICED VINEGAR
- (B) Down Spout - galv. paint to match wall
- (C) STANDING SEAM METAL ROOF CANOPY, by 'BERRIDGE - 'Champagne'
- (F) Limestone cap - cream color
- (G) Dark Bronze Anodized frame
- (H) tinted glass - insulating unit
- (K) Stone-Bisque veneer stone - ashlar pattern

MAXIMUM GLAZING FACTOR PER
ENERGY CODE IECC 2015

		NORTH	EAST	SOUTH	WEST
WINDOW	U	.45	.45	.40	.45
	SHGC	.40	.40	.25	.40
DOOR	U	.65	.65	.65	.65
	SHGC	.40	.40	.40	.40

- ① 1" STUCCO W 1/2" DEEP REVEAL, TYP.
- ② GALVANIZED METAL FLASHING, PAINTED
- ③ 10"X8" GALV. METAL DOWNSPOUT, CONNECTED TO UNDERGROUND STORM DRAIN SYSTEM, CIVIL DRAWING.
- ④ 16"Wx12"H OVERFLOW SCUPPER
- ⑤ NOT USED
- ⑥ CROWN MOLDING
- ⑦ GALVANIZED METAL CAP, PAINTED COLOR TO MATCH MOLDING
- ⑧ EXPOSED STEEL STRUCTURE, PAINTED COLOR TO MATCH STANDING SEAM METAL ROOF
- ⑨ WALL SCONCE, TYP.

IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578



12012017 01/09/2018

DRAWING TITLE

EXTERIOR ELEVATIONS

DRAWN BY CHECKED BY

DATE JOB NO.

03/30/2017 gleannloch

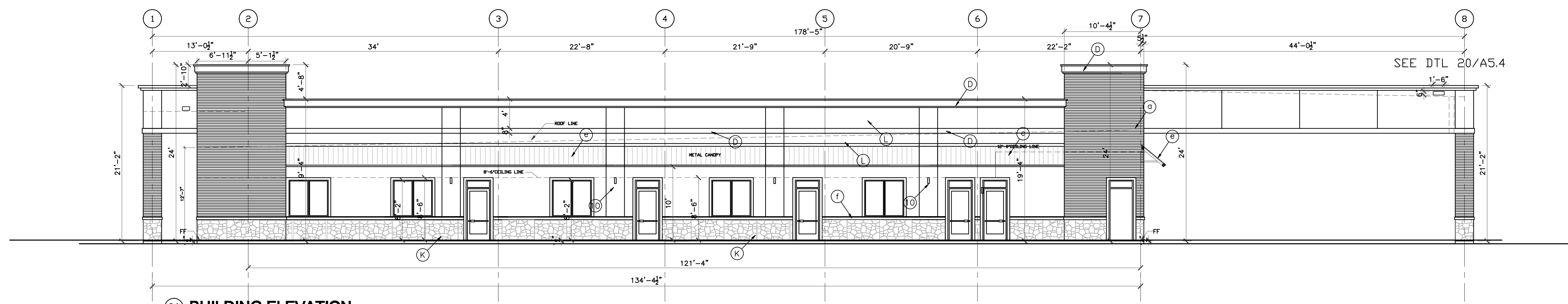
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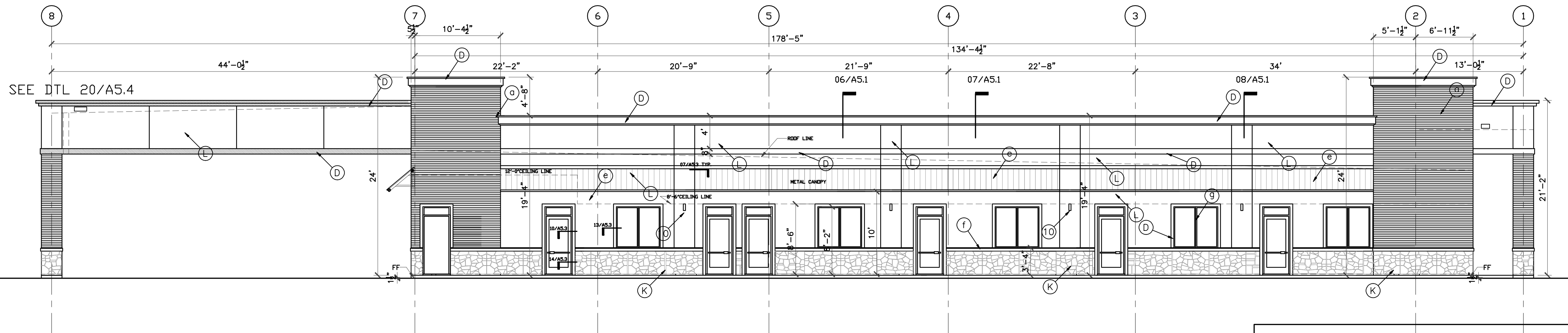
REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING

06272017 ARC REVIEW

ELEVATIONS BASED ON STONE LEDGE = 0'-0"



01 BUILDING ELEVATION
SCALE: 1/8"=1'-0"



02 BUILDING ELEVATION
SCALE: 1/8"=1'-0"

EXTERIOR FINISH SCHEDULE

- (A) BRICK BY ACME Elgin plant' Gray Wolf' blade cut texture, ELP372,809660
- (L) STUCCO Paint PPG Color 314-1 MILK PAINT
- (D) STUCCO Paint PPG Color 314-4 SPICED VINEGAR
- (B) Down Spout - galv. paint to match wall
- (E) STANDING SEAM METAL ROOF CANOPY, by 'BERRIDGE - 'Champagne'
- (F) Limestone cap - cream color
- (G) Dark Bronze Anodized frame
- (H) tinted glass - insulating unit
- (K) Stone-Bisque veneer stone - ashlar pattern

MAXIMUM GLAZING FACTOR PER ENERGY CODE IECC 2015

		NORTH	EAST	SOUTH	WEST
WINDOW	U	.45	.45	.40	.45
	SHGC	.40	.40	.25	.40
DOOR	U	.65	.65	.65	.65
	SHGC	.40	.40	.40	.40

- 1 1" STUCCO W 1/2" DEEP REVEAL, TYP.
- 2 GALVANIZED METAL FLASHING, PAINTED
- 3 10"x8" GALV. METAL DOWNSPOUT, CONNECTED TO UNDERGROUND STORM DRAIN SYSTEM, CIVIL DRAWING.
- 4 16"Wx12"H OVERFLOW SCUPPER
- 5 NOT USED
- 6 CROWN MOLDING
- 7 GALVANIZED METAL CAP, PAINTED COLOR TO MATCH MOLDING
- 8 EXPOSED STEEL STRUCTURE, PAINTED COLOR TO MATCH STANDING SEAM METAL ROOF WALL SCONCE, TYP.

IVY KIDS EARLY LEARNING CENTER
 4434 CR 94
 Manvel, Tx 77578



DRAWING TITLE

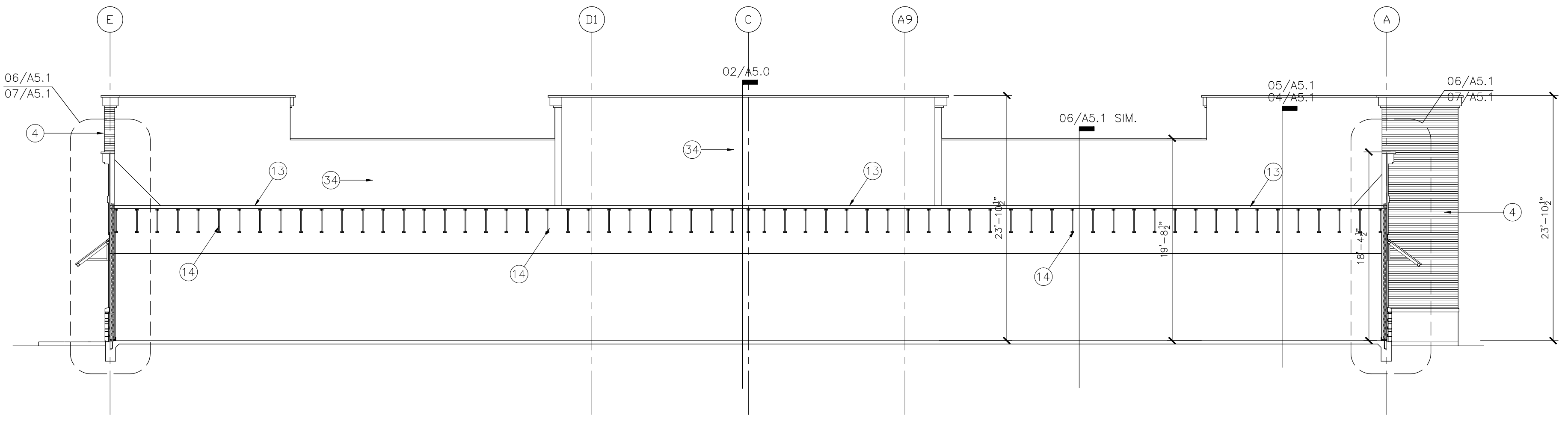
EXTERIOR ELEVATIONS

DRAWN BY: CHECKED BY: JC

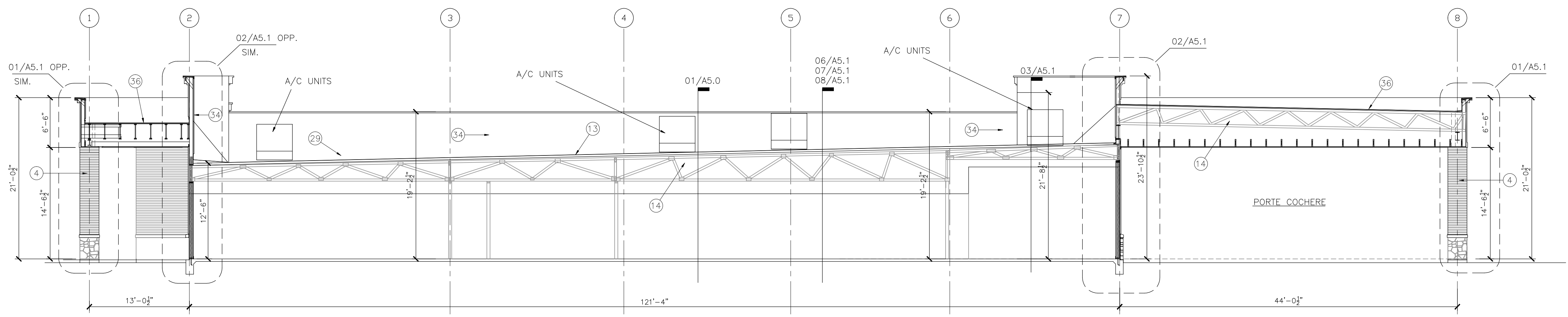
DATE: 03/30/2017 JOB NO.: gleannloch

DRAWING NO. **A-3.1**

REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	07/20/2017	PRICING



01 BUILDING SECTION
SCALE: 1/8"=1'-0"



02 BUILDING SECTION
SCALE: 1/8"=1'-0"

1. 1" STUCCO ON STEEL WIRE MESH, PAINTED
2. STUCCO BAND
3. STANDING SEAM METAL ROOF, by "BERRIDGE"
4. BRICK
5. LIMESTONE CAP
6. GALVANIZED METAL FLASHING
7. 10"X8" GALV. METAL DOWNSPOUT, CONNECTED TO UNDERGROUND STORM DRAIN SYSTEM, SEE CIVIL DRAWING.
8. 12"Wx8"H OVERFLOW SCUPPER
9. 10"Wx8"H ROOF SCUPPER WITH DRAIN BOX
10. CROWN MOLDING, PAINTED, SEE DETAIL FOR SIZE
11. GALVANIZED METAL CAP, PAINTED COLOR TO MATCH MOLDING
12. EXPOSED STEEL STRUCTURE, PAINTED COLOR TO MATCH STANDING SEAM METAL ROOF
13. 3 PLY MODIFIED BITUMEN BUILT UP ROOF ON R=30 RIGID INSULATION ON 5/8" EXTERIOR PLY WOOD DECK
14. ROOF TRUSS, SEE STRUCTURAL
15. S 1/2" R-19 BATT INSULATION AT ALL EXTERIOR WALLS
16. 2X6 WOOD STUDS @ 16" O.C. SEE STRUCTURAL
17. BRICK TIES, 22 GA, @ 16" O.C. HORIZONTAL & 32" O.C. VERTICAL
18. WEEP HOLES @ 24" O.C.
19. PLASTIC FLASHING (THRU-WALL TYPE)
20. 1/2"X1/2" LG. A.B. @ 36" O.C.
21. 5/8" GYPSUM BOARD, PAINTED. (USE WATER RESISTANT GYP. BOARD AT PLUMBING WALLS)
22. SCHEDULED DOOR
23. SCHEDULED WINDOW
24. SCHEDULED BASE
25. HOLLOW METAL FRAME / DOOR
26. STEEL LINTEL, PAINTED COLOR TO MATCH WALL, SIZE SEE STRUCTURAL
27. SEALANT AND BACKER ROD
29. ROOF HATCH, SEE PLAN FOR LOCATION, SEE SOFFIT.
30. CONTINUOUS CAULK
32. SOFFIT.
33. CONTINUOUS SOFFIT VENT
34. "R" METAL PANEL SIDING, PREFINISHED
35. 1/2" EXTERIOR PLYWOOD OR O.S.B. SHEATHING COVERED "TYVEK" STUCCO WARP
36. 3 PLY MODIFIED BITUMEN BUILT UP ROOF ON 1" RIGID INSULATION ON 5/8" EXTERIOR PLY WOOD DECK
37. STEEL BEAM, SEE STRUCTURAL
38. 2x TREATED WOOD BLOCK CONTINUOUS
39. STONE
40. WOOD STAINED

GENERAL NOTES

1. ALL INSULATION MATERIAL SHALL HAVE A FLAME SPREAD RATING OF NOT MORE THAN 25 AND SHALL HAVE A SMOKE DEVELOPED RATING OF NOT MORE THAN 450.

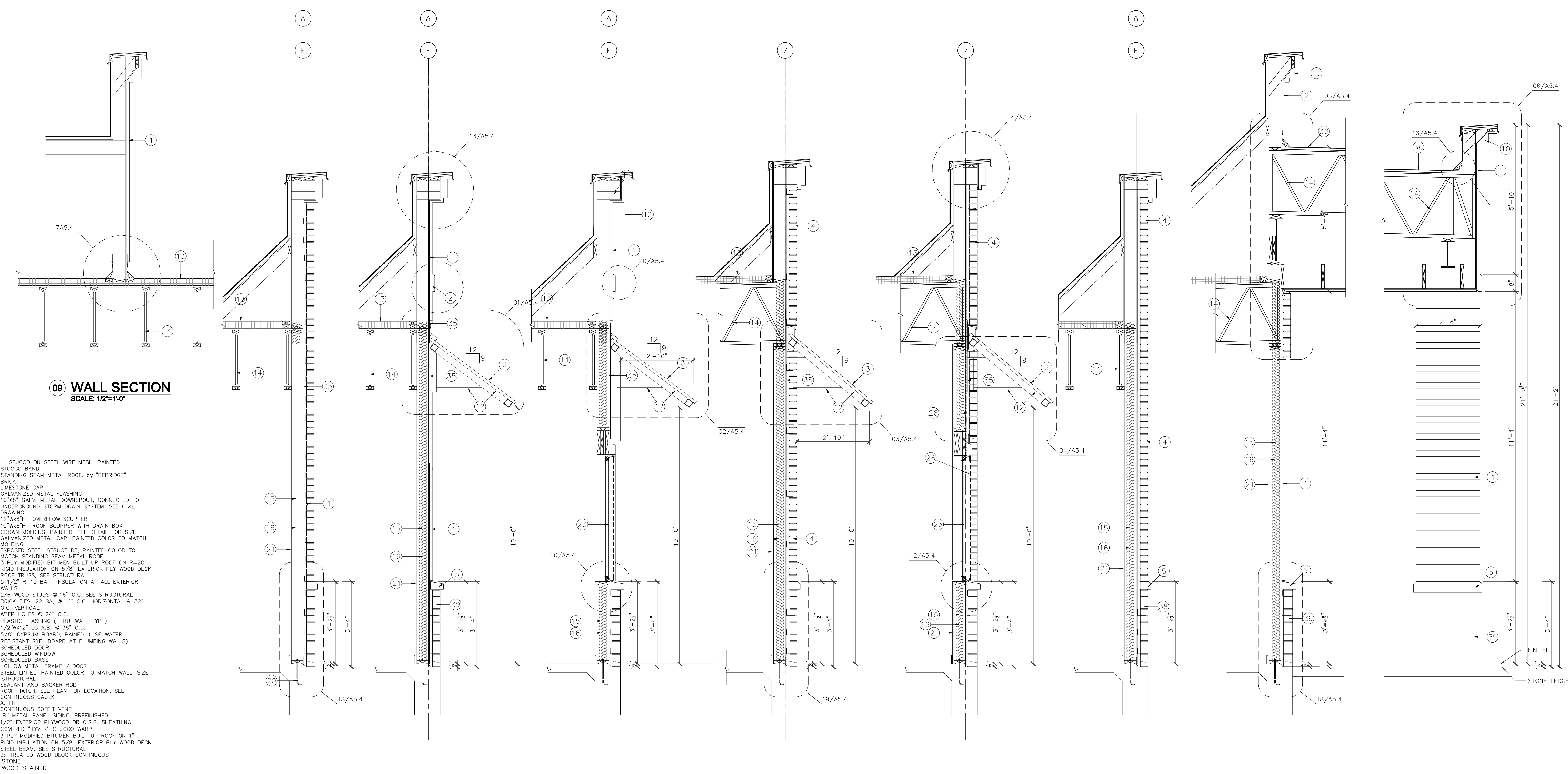
IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578



DRAWING TITLE	
BUILDING SECTIONS	
DRAWN BY	CHECKED BY
DATE	JOB NO.
DRAWING NO.	
A-5.0	

REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING

IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578



09 WALL SECTION
 SCALE: 1/2"=1'-0"

1. 1" STUCCO ON STEEL WIRE MESH, PAINTED
2. STUCCO BAND
3. STANDING SEAM METAL ROOF, by "BERRIDGE"
4. BRICK
5. LIMESTONE CAP
6. GALVANIZED METAL FLASHING
7. 10"x8" GALV. METAL DOWNSPOUT, CONNECTED TO UNDERGROUND STORM DRAIN SYSTEM, SEE CIVIL DRAWING.
8. 12"x8"x4" OVERFLOW SCUPPER
9. 10"x8"x4" ROOF SCUPPER WITH DRAIN BOX
10. CROWN MOLDING, PAINTED, SEE DETAIL FOR SIZE
11. GALVANIZED METAL CAP, PAINTED COLOR TO MATCH MOLDING
12. EXPOSED STEEL STRUCTURE, PAINTED COLOR TO MATCH STANDING SEAM METAL ROOF
13. 3 PLY MODIFIED BITUMEN BUILT UP ROOF ON R=20 RIGID INSULATION ON 5/8" EXTERIOR PLY WOOD DECK
14. ROOF TRUSS, SEE STRUCTURAL
15. 5 1/2" R-19 BATT INSULATION AT ALL EXTERIOR WALLS
16. 2x6 WOOD STUDS @ 16" O.C. SEE STRUCTURAL
17. BRICK TIES, 22 GA, @ 16" O.C. HORIZONTAL & 32" O.C. VERTICAL
18. WEEP HOLES @ 24" O.C.
19. PLASTIC FLASHING (THRU-WALL TYPE)
20. 1/2"x12" LG A.B. @ 36" O.C.
21. 5/8" GYPSUM BOARD, PAINTED. (USE WATER RESISTANT GYP. BOARD AT PLUMBING WALLS)
22. SCHEDULED DOOR
23. SCHEDULED WINDOW
24. SCHEDULED BASE
25. HOLLOW METAL FRAME / DOOR
26. STEEL LINTEL, PAINTED COLOR TO MATCH WALL, SIZE SEE STRUCTURAL
27. SEALANT AND BACKER ROG
28. ROOF HATCH, SEE PLAN FOR LOCATION, SEE
29. CONTINUOUS CAULK
30. SOFFIT
31. CONTINUOUS SOFFIT VENT
32. "R" METAL PANEL SIDING, PREFINISHED
33. 1/2" EXTERIOR PLYWOOD OR O.S.B. SHEATHING COVERED "TYVEK" STUCCO WRAP
34. 3 PLY MODIFIED BITUMEN BUILT UP ROOF ON 1" RIGID INSULATION ON 5/8" EXTERIOR PLY WOOD DECK
35. STEEL BEAM, SEE STRUCTURAL
36. 2x TREATED WOOD BLOCK CONTINUOUS
37. STONE
38. 2x TREATED WOOD BLOCK CONTINUOUS
39. STONE
40. WOOD STAINED

08 WALL SECTION
 SCALE: 1/2"=1'-0"

07 WALL SECTION
 SCALE: 1/2"=1'-0"

06 WALL SECTION
 SCALE: 1/2"=1'-0"

05 WALL SECTION
 SCALE: 1/2"=1'-0"

04 WALL SECTION
 SCALE: 1/2"=1'-0"

03 WALL SECTION
 SCALE: 1/2"=1'-0"

02 WALL SECTION
 SCALE: 1/2"=1'-0"

01 WALL SECTION
 SCALE: 1/2"=1'-0"



01/09/2018

DRAWING TITLE
WALL SECTIONS

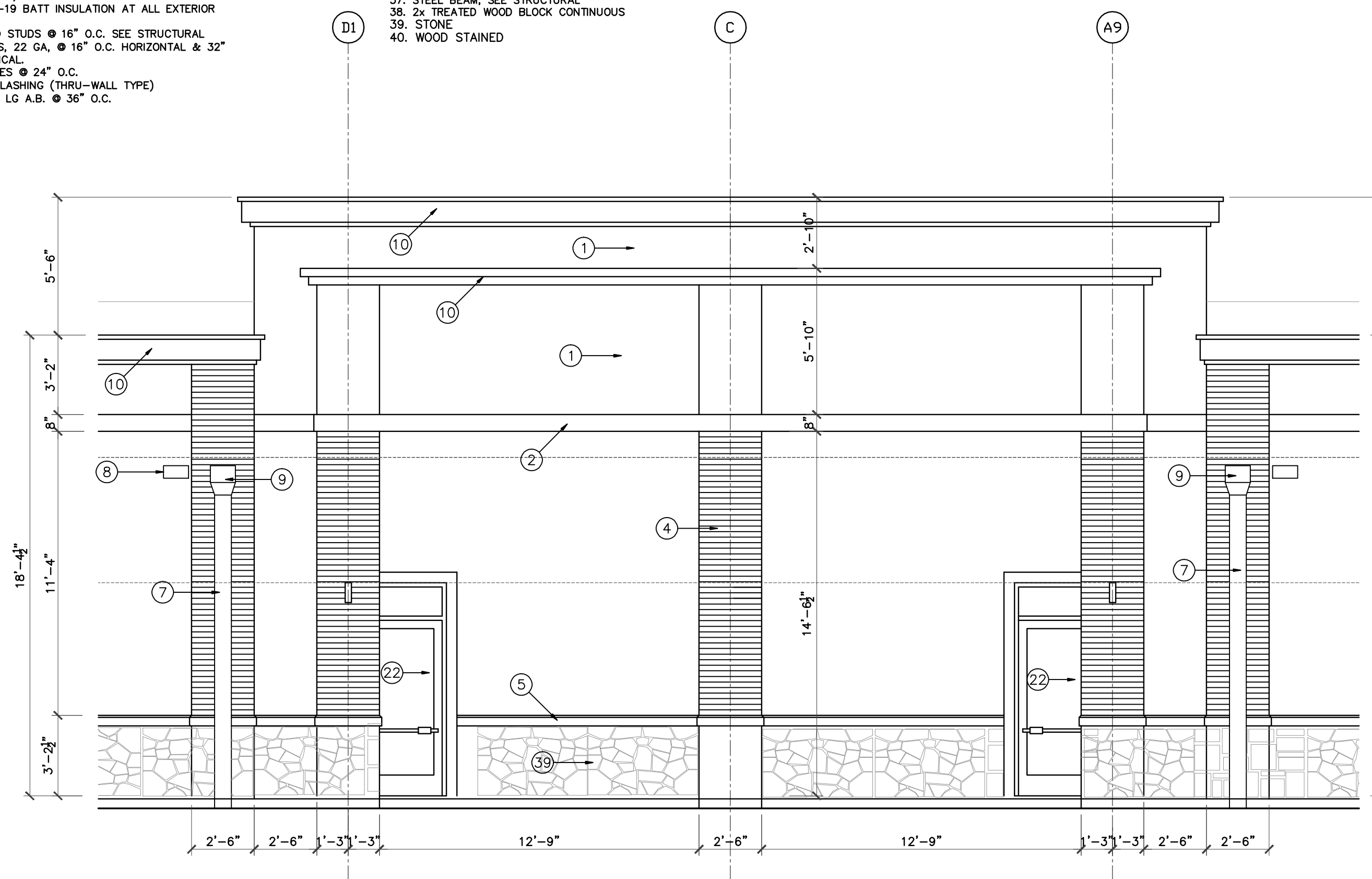
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DATE	JOB NO.
03/30/2017	gleannloch
DRAWING NO.	

A-5.1

REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING

IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578

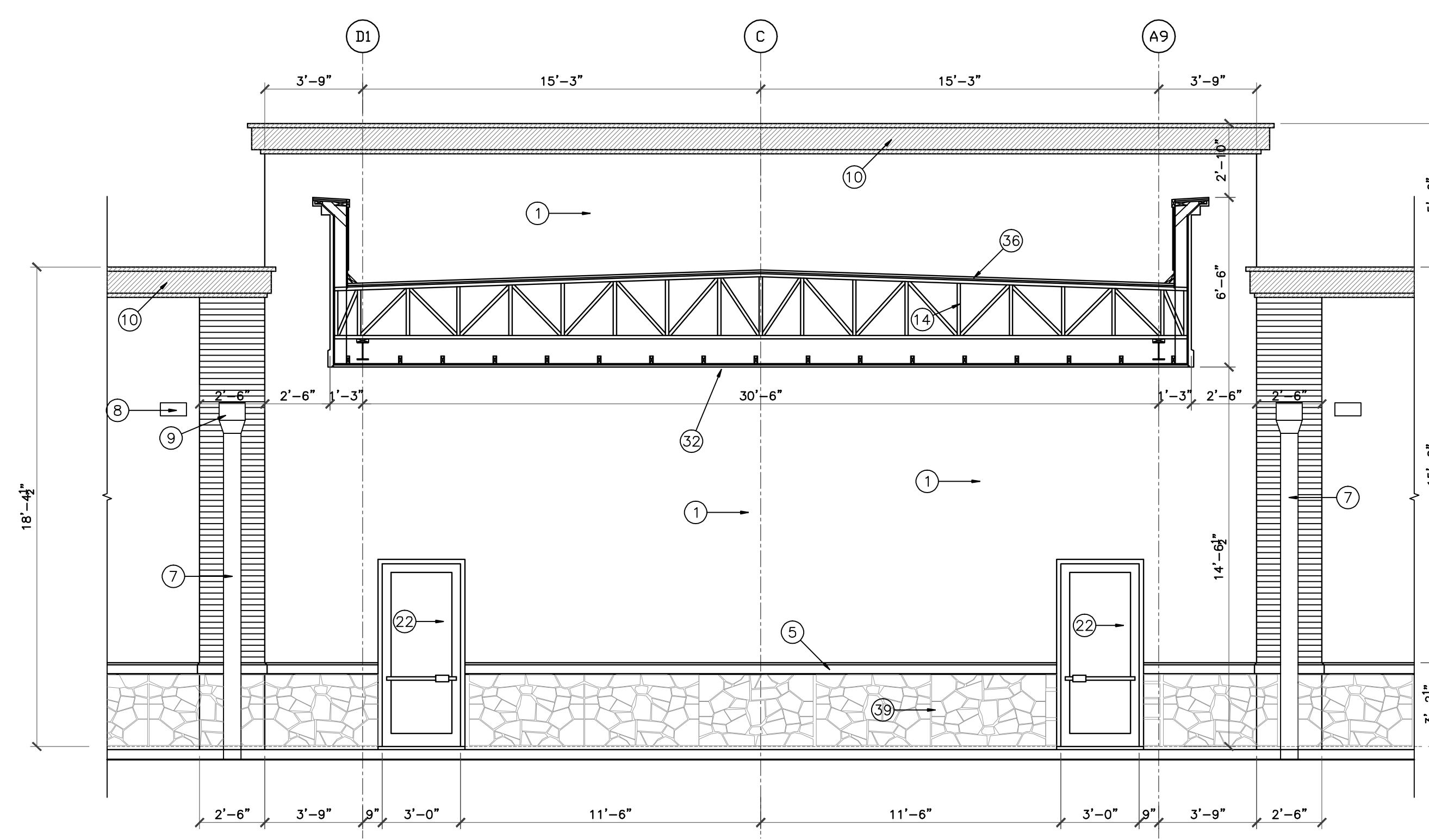
1. 1" STUCCO ON STEEL WIRE MESH. PAINTED
2. STUCCO BAND
3. STANDING SEAM METAL ROOF, BY "BERRIDGE"
4. BRICK
5. LIMESTONE CAP
6. GALVANIZED METAL FLASHING
7. 10"x8" GALV. METAL DOWNSPOUT, CONNECTED TO UNDERGROUND STORM DRAIN SYSTEM, SEE CIVIL DRAWING.
8. 12"Wx8"H OVERFLOW SCUPPER
9. 10"Wx8"H ROOF SCUPPER WITH DRAIN BOX
10. CROWN MOLDING, PAINTED, SEE DETAIL FOR SIZE
11. GALVANIZED METAL CAP, PAINTED COLOR TO MATCH MOLDING
12. EXPOSED STEEL STRUCTURE, PAINTED COLOR TO MATCH STANDING SEAM METAL ROOF
13. 3 PLY MODIFIED BITUMEN BUILT UP ROOF ON R=20 RIGID INSULATION ON 5/8" EXTERIOR PLY WOOD DECK
14. ROOF TRUSS, SEE STRUCTURAL
15. 5 1/2" R-19 BATT INSULATION AT ALL EXTERIOR WALLS
16. 2X6 WOOD STUDS @ 16" O.C. SEE STRUCTURAL
17. BRICK TIES, 22 GA, @ 16" O.C. HORIZONTAL & 32" O.C. VERTICAL
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22. SCHEDULED DOOR
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24. SCHEDULED BASE
25. HOLLOW METAL FRAME / DOOR
26. STEEL LINTEL, PAINTED COLOR TO MATCH WALL, SIZE SEE STRUCTURAL
27. SEALANT AND BACKER ROD, SEE STRUCTURAL
28. ROOF HATCH, SEE PLAN FOR LOCATION, SEE CONTINUOUS CAULK
29. ROOF HATCH, SEE PLAN FOR LOCATION, SEE CONTINUOUS CAULK
30. CONTINUOUS SOFFIT VENT
31. SOFFIT
32. SOFFIT
33. CONTINUOUS SOFFIT VENT
34. "R" METAL PANEL SIDING, PREFINISHED
35. 1/2" EXTERIOR PLYWOOD OR O.S.B. SHEATHING COVERED "TYVEK" STUCCO WRAP
36. 3 PLY MODIFIED BITUMEN BUILT UP ROOF ON 1" RIGID INSULATION ON 5/8" EXTERIOR PLY WOOD DECK
37. STEEL BEAM, SEE STRUCTURAL
38. 2x TREATED WOOD BLOCK CONTINUOUS
39. STONE
40. WOOD STAINED



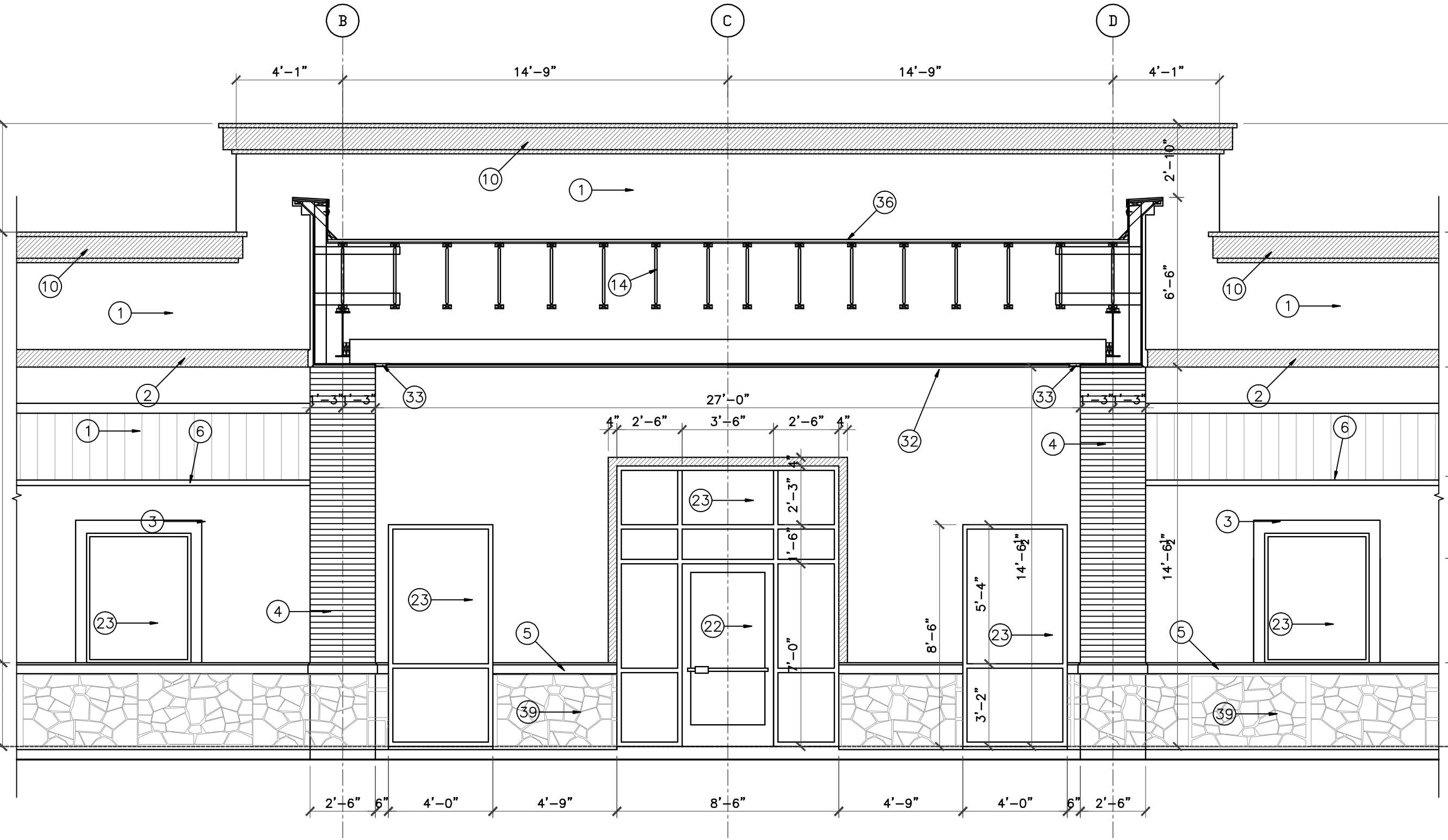
01 BUILDING ELEVATION
SCALE: 1/4"=1'-0"



02 BUILDING ELEVATION
SCALE: 1/4"=1'-0"



03 BUILDING SECTION
SCALE: 1/4"=1'-0"



04 BUILDING SECTION
SCALE: 1/4"=1'-0"

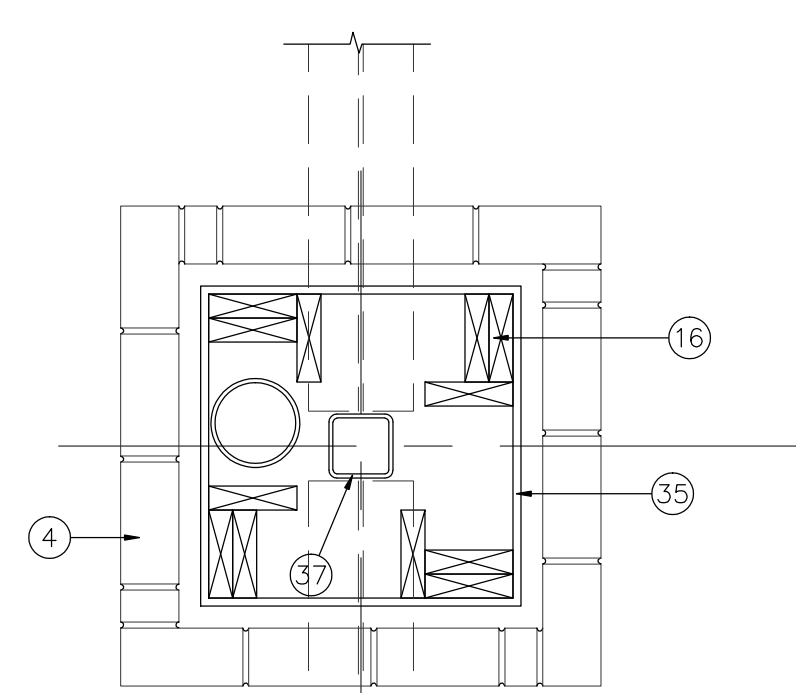


DRAWING TITLE
BUILDING ELEVATIONS AND SECTION

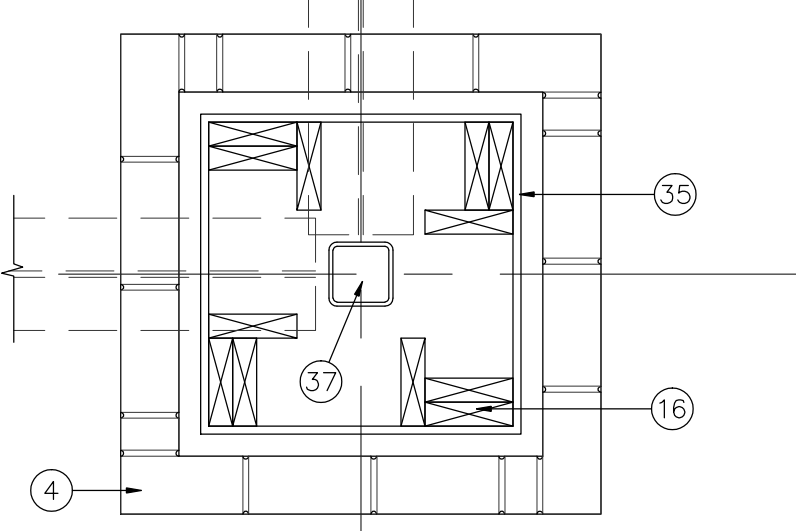
DRAWN BY	CHECKED BY
DATE	JOB NO.
03/30/2017	gleannloch

DRAWING NO.
A-5.2

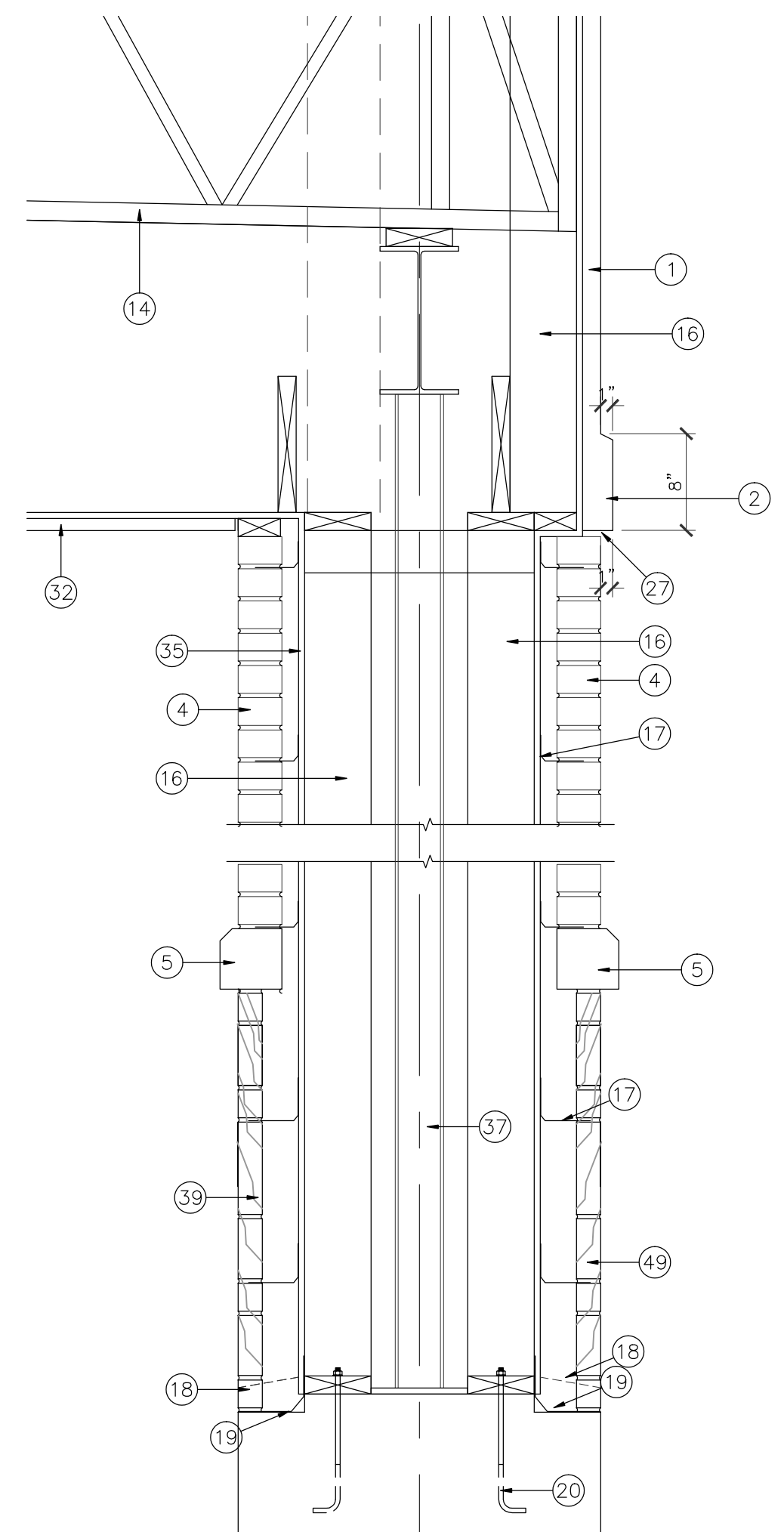
REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING
	01/30/2018	FRANCHISE UPDATE



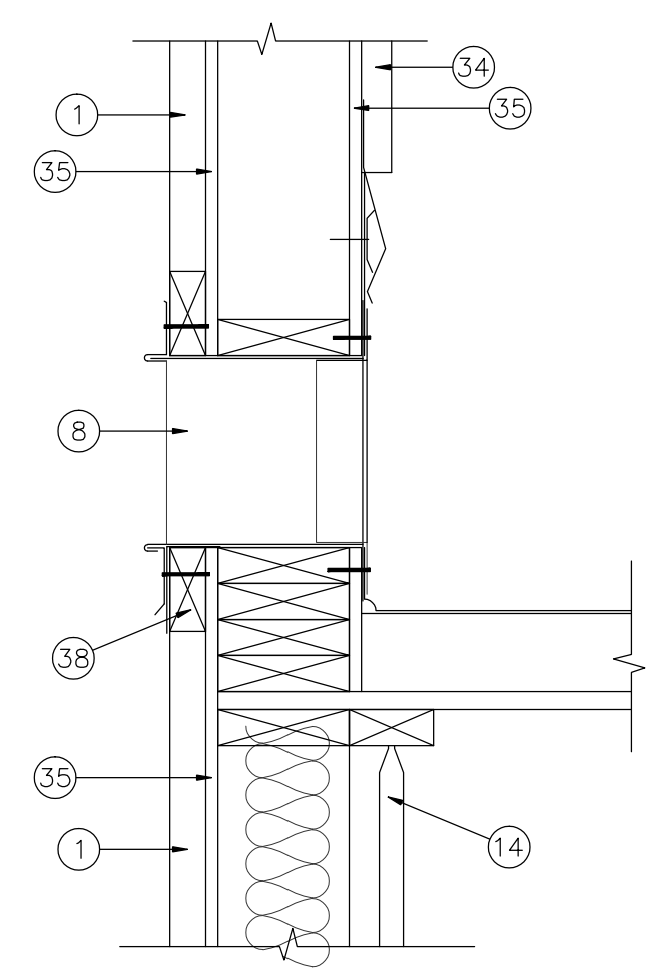
01 COLUMN PLAN
SCALE: 1/2"=1'-0"



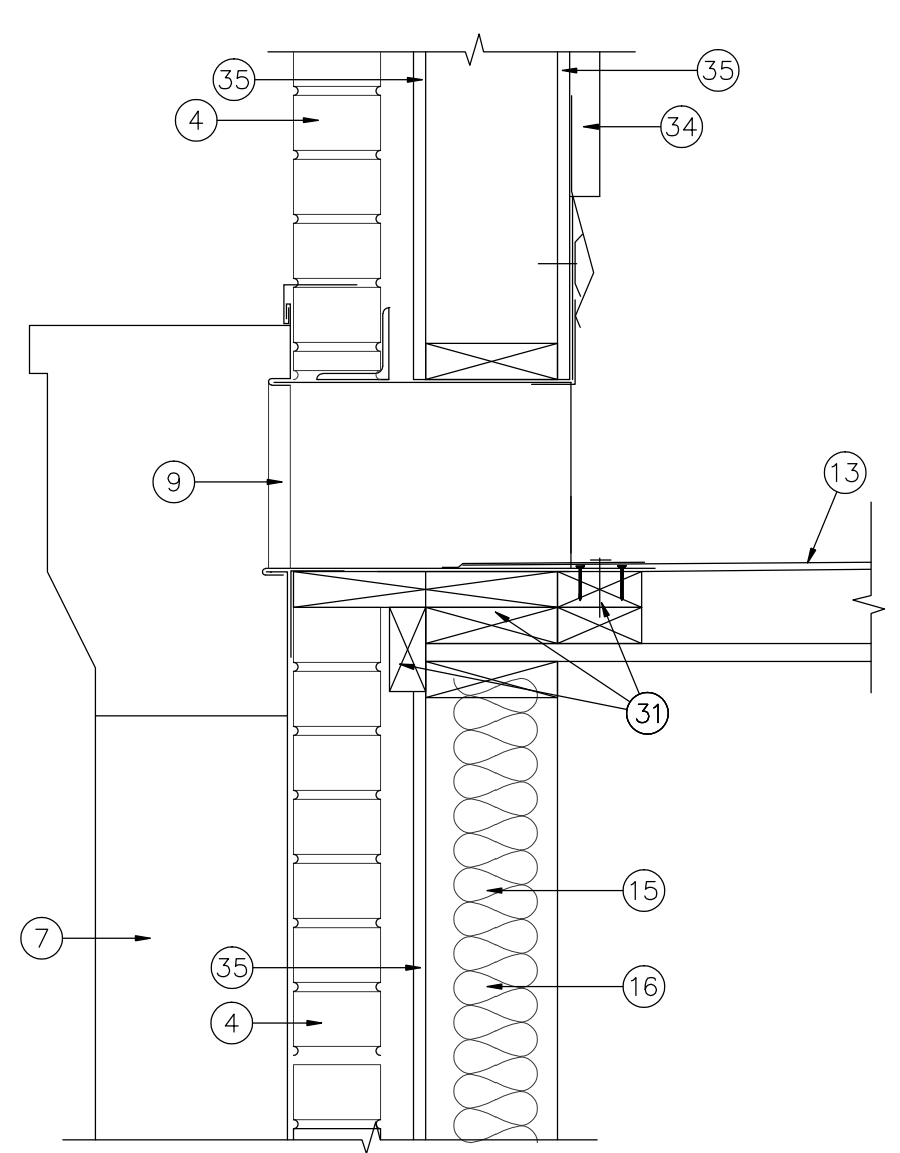
02 COLUMN PLAN
SCALE: 1/2"=1'-0"



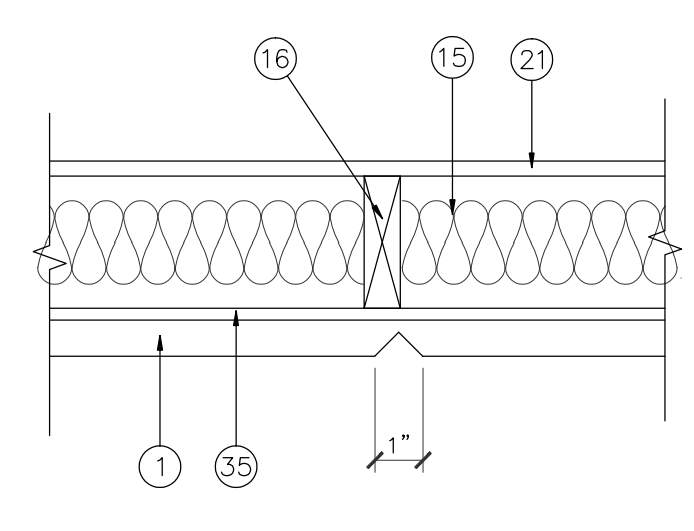
06 COLUMN SECTION
SCALE: 1"=1'-0"



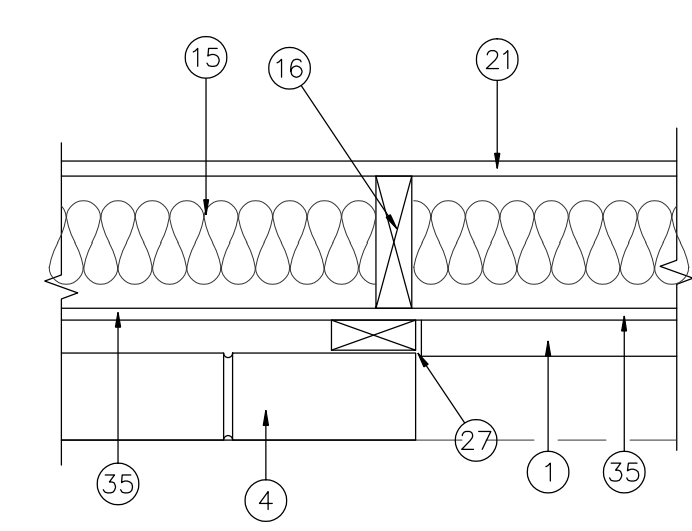
03 DETAIL
SCALE: 1 1/2"=1'-0"



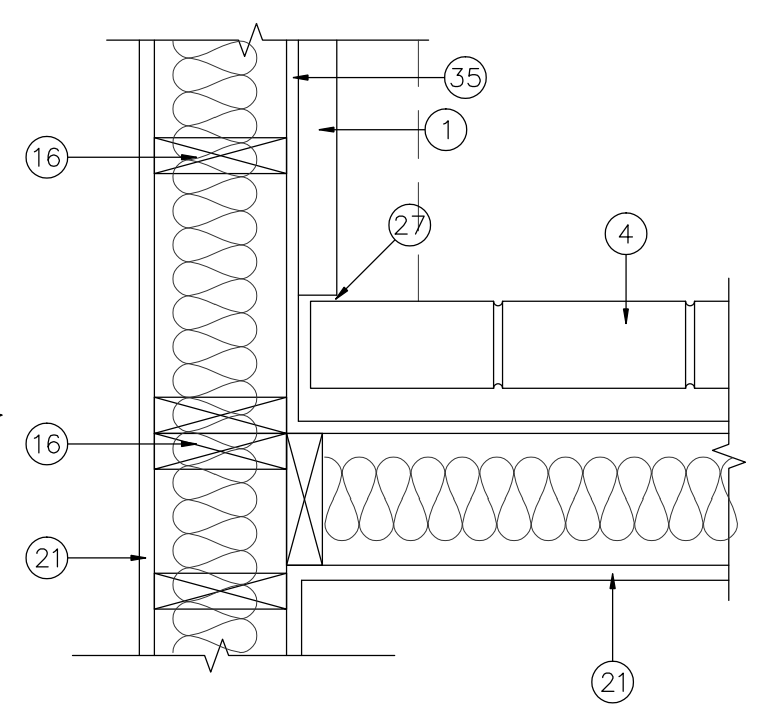
04 DETAIL
SCALE: 1 1/2"=1'-0"



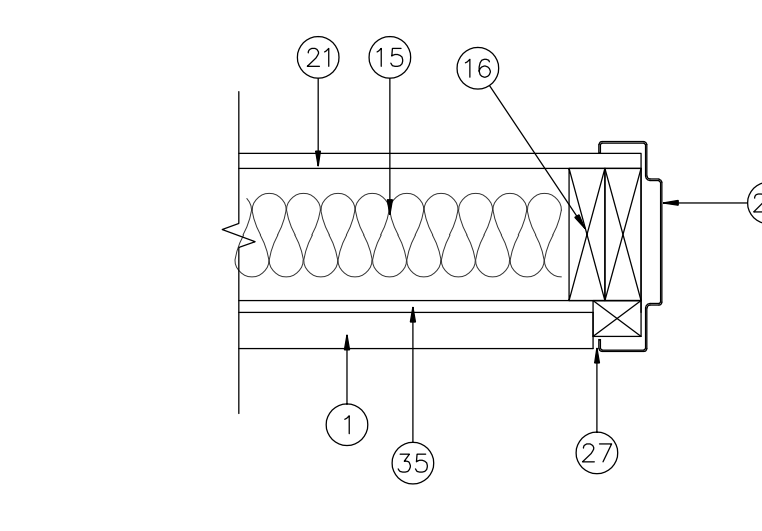
07 DETAIL
SCALE: 1 1/2"=1'-0"



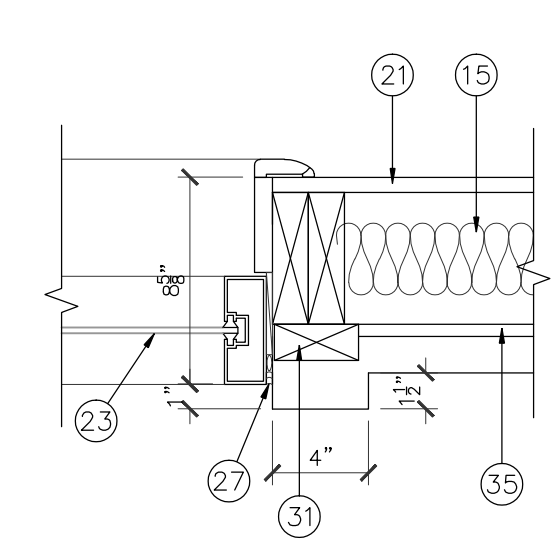
08 DETAIL
SCALE: 1 1/2"=1'-0"



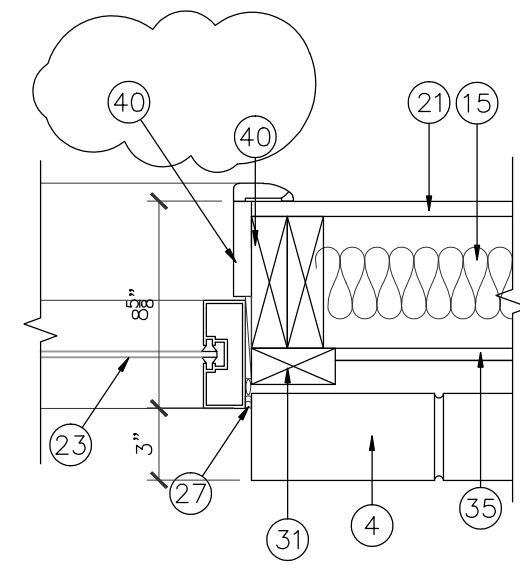
09 DETAIL
SCALE: 1 1/2"=1'-0"



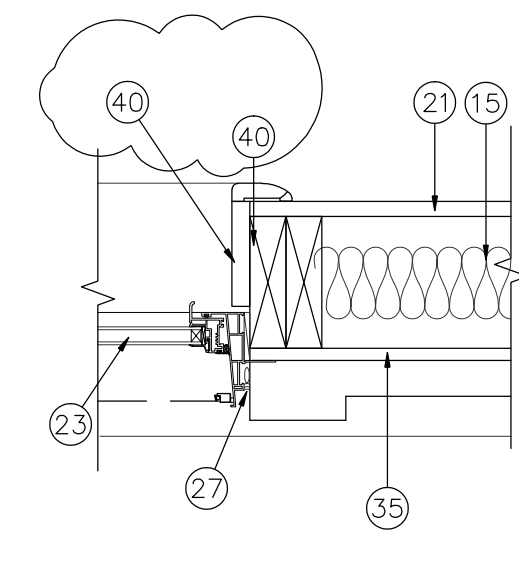
10 DETAIL
SCALE: 1 1/2"=1'-0"



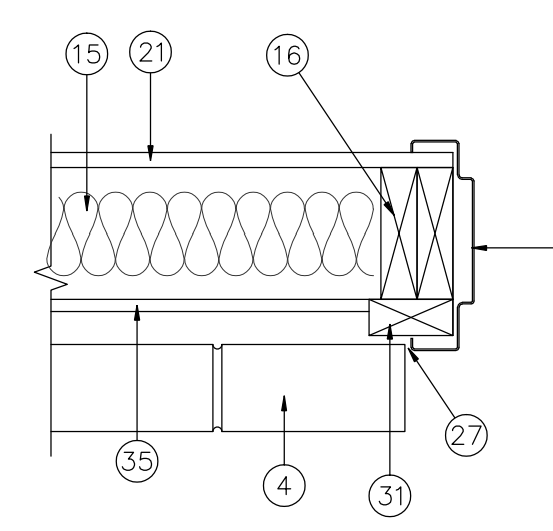
11 DETAIL
SCALE: 1 1/2"=1'-0"



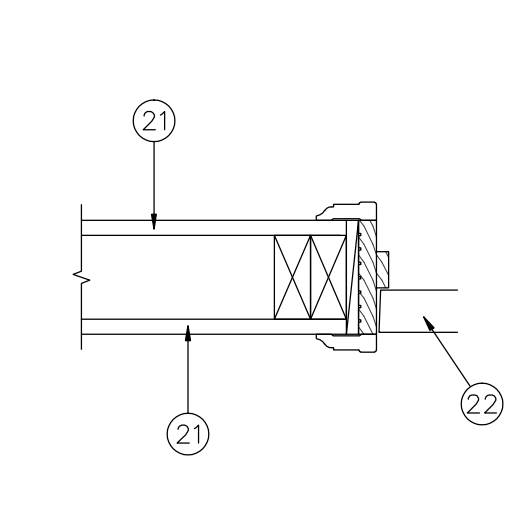
12 DETAIL
SCALE: 1 1/2"=1'-0"



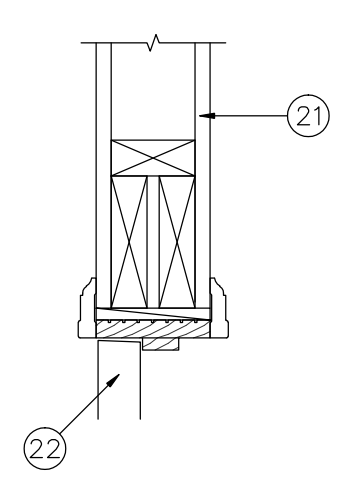
13 DETAIL
SCALE: 1 1/2"=1'-0"



14 DETAIL
SCALE: 1 1/2"=1'-0"

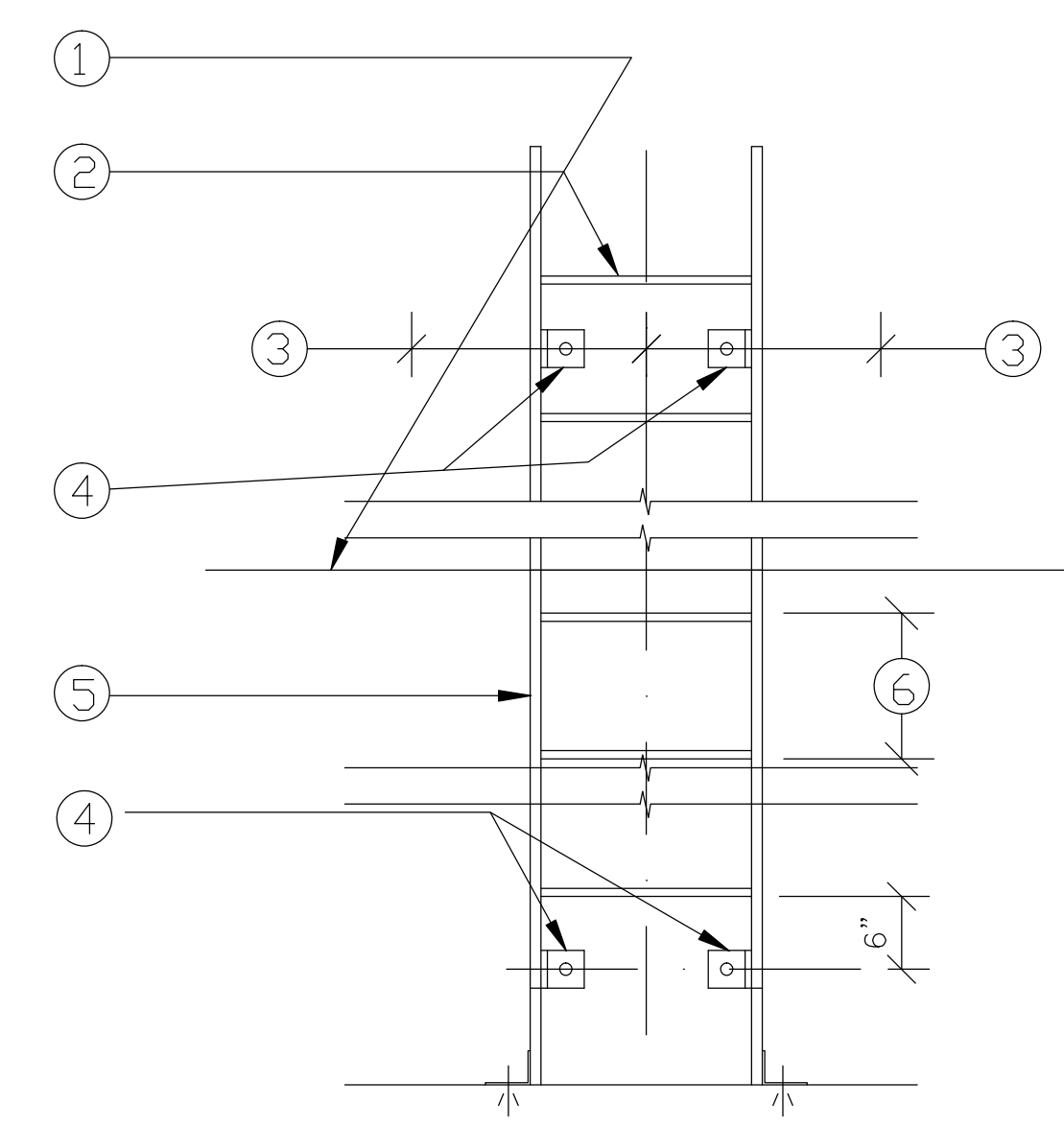


15 INTERIOR DOOR JAMB- DETAIL
SCALE: 1 1/2"=1'-0"



16 INTERIOR DOOR HEADER- DETAIL
SCALE: 1 1/2"=1'-0"

- FLOOR LINE
- STEEL ROD RING 3/4" DIAMETER MINIMUM. PLUG WELD TO RAILS. GRIND WELDS FLUSH.
- MINIMUM CLEARANCE TO PERPENDICULAR OBSTRUCTION = 15".
- BRACKET 3" X 1/4" STEEL PLATE OF SUFFICIENT LENGTH TO PROVIDE 7" STANDDFF FROM CENTERLINE OF RINGS. BEND TO FORM A 2" ANGLE. WELD TO RAIL AND BOLT TO STRUCTURE.
- STEEL BAR RAIL 3/8" X 2". PUNCH FOR RINGS. RAIL, 1 PIECE UNLESS OVER 16 FEET LONG.
- EQUAL RING SPACING, 1'-0" MAXIMUM.



05 ROOF LADDER DETAIL
SCALE: 1"=1'-0"

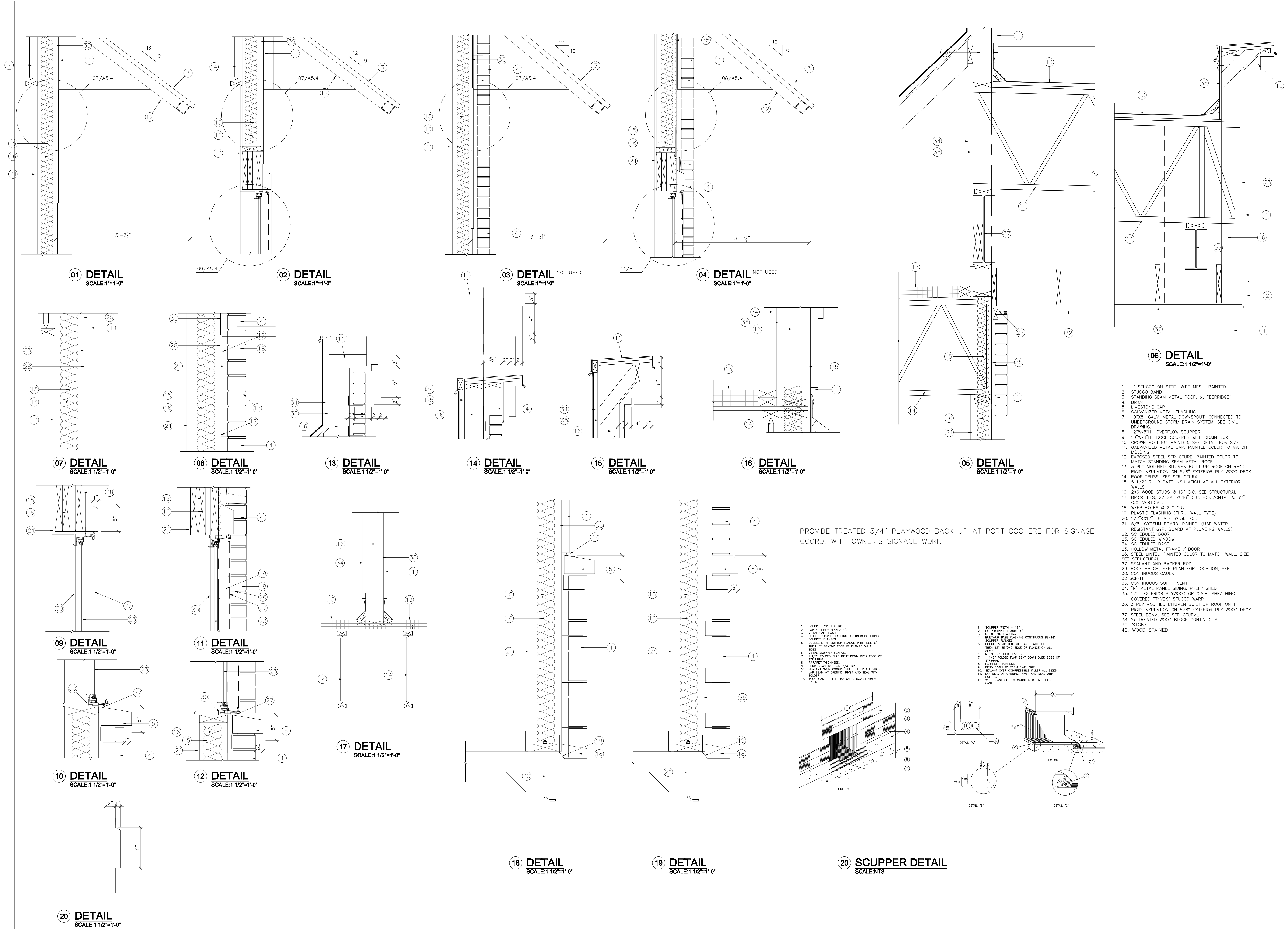
- 1" STUCCO ON STEEL WIRE MESH. PAINTED
- STUCCO BAND
- STANDING SEAM METAL ROOF, by "BERRIDGE"
- BRICK
- LIMESTONE CAP
- GALVANIZED METAL FLASHING
- 10"x8" GALV. METAL DOWNSPOUT, CONNECTED TO UNDERGROUND STORM DRAIN SYSTEM. SEE CIVIL DRAWING.
- 12"x8"x4" OVERFLOW SCUPPER
- 10"x8"x4" ROOF SCUPPER WITH DRAIN BOX
- CROWN MOLDING, PAINTED. SEE DETAIL FOR SIZE
- GALVANIZED METAL CAP, PAINTED COLOR TO MATCH MOLDING
- EXPOSED STEEL STRUCTURE, PAINTED COLOR TO MATCH STANDING SEAM METAL ROOF
- 3 PLY MODIFIED BITUMEN BUILT UP ROOF ON R=20 RIGID INSULATION ON 5/8" EXTERIOR PLY WOOD DECK
- ROOF TRUSS, SEE STRUCTURAL
- 5 1/2" R-19 BATT INSULATION AT ALL EXTERIOR WALLS
- 2X6 WOOD STUDS @ 16" O.C. SEE STRUCTURAL
- BRICK TIES, 22 GA. @ 16" O.C. HORIZONTAL & 32" O.C. VERTICAL.
- WEEP HOLES @ 24" O.C.
- PLASTIC FLASHING (THRU-WALL TYPE)
- 1/2"x12" LG A.B. @ 36" O.C.
- 5/8" GYPSUM BOARD, PAINTED (USE WATER RESISTANT GYP. BOARD AT PLUMBING WALLS)
- SCHEDULED DOOR
- SCHEDULED WINDOW
- SCHEDULED BASE
- HOLLOW METAL FRAME / DOOR
- STEEL LINTEL, PAINTED COLOR TO MATCH WALL, SIZE SEE STRUCTURAL
- SEALANT AND BACKER ROD
- ROOF HATCH, SEE PLAN FOR LOCATION, SEE
- CONTINUOUS CAULK
- SOFFIT.
- CONTINUOUS SOFFIT VENT
- 6" METAL PANEL SIDING, PREFINISHED
- 1/2" EXTERIOR PLYWOOD OR O.S.B. SHEATHING COVERED "TYVEK" STUCCO WARP
- 3 PLY MODIFIED BITUMEN BUILT UP ROOF ON 1" RIGID INSULATION ON 5/8" EXTERIOR PLY WOOD DECK
- STEEL BEAM, SEE STRUCTURAL
- 2x TREATED WOOD BLOCK CONTINUOUS
- STONE
- WOOD STAINED

IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578



DRAWING TITLE	
DETAILS	
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DATE	JOB NO.
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A-5.3



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1	08/13/2017	PRICING

IVY KIDS EARLY LEARNING CENTER
4434 CR 94
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1. 1" STUCCO ON STEEL WIRE MESH. PAINTED
2. STUCCO BAND
3. STANDING SEAM METAL ROOF, by "BERRIDGE"
4. BRICK
5. LIMESTONE CAP
6. GALVANIZED METAL FLASHING
7. 10"x8" GALV. METAL DOWNSPOUT, CONNECTED TO UNDERGROUND STORM DRAIN SYSTEM, SEE CIVIL DRAWING.
8. 12" Wx8"H OVERFLOW SCUPPER
9. 10" Wx8"H ROOF SCUPPER WITH DRAIN BOX
10. CROWN MOLDING, PAINTED. SEE DETAIL FOR SIZE
11. GALVANIZED METAL CAP, PAINTED COLOR TO MATCH MOLDING
12. EXPOSED STEEL STRUCTURE, PAINTED COLOR TO MATCH STANDING SEAM METAL ROOF
13. 3 PLY MODIFIED BITUMEN BUILT UP ROOF ON R=20 RIGID INSULATION ON 5/8" EXTERIOR PLY WOOD DECK
14. ROOF TRUSS, SEE STRUCTURAL
15. 5 1/2" R-19 BATT INSULATION AT ALL EXTERIOR WALLS
16. 2X6 WOOD STUDS @ 16" O.C. SEE STRUCTURAL
17. BRICK TIES, 22 GA. @ 16" O.C. HORIZONTAL & 32" O.C. VERTICAL
18. WEEP HOLES @ 24" O.C.
19. PLASTIC FLASHING (THRU-WALL TYPE)
20. 1/2"x12" LG A.B. @ 36" O.C.
21. 5/8" GYPSUM BOARD, PAINTED. (USE WATER RESISTANT GYP. BOARD AT PLUMBING WALLS)
22. SCHEDULED DOOR
23. SCHEDULED WINDOW
24. SCHEDULED BASE
25. HOLLOW METAL FRAME / DOOR
26. STEEL LINTEL, PAINTED COLOR TO MATCH WALL. SIZE SEE STRUCTURAL
27. SEALANT AND BACKER ROD
28. ROOF HATCH, SEE PLAN FOR LOCATION, SEE STRUCTURAL
29. CONTINUOUS CAULK
30. SOFFIT
31. CONTINUOUS SOFFIT VENT
32. "R" METAL PANEL SIDING, PREFINISHED
33. 1/2" EXTERIOR PLYWOOD OR O.S.B. SHEATHING COVERED "TYVEK" STUCCO WARP
34. 3 PLY MODIFIED BITUMEN BUILT UP ROOF ON 1" RIGID INSULATION ON 5/8" EXTERIOR PLY WOOD DECK
35. STEEL BEAM, SEE STRUCTURAL
36. 24 TREATED WOOD BLOCK CONTINUOUS
37. STONE
38. WOOD STAINED
39. STONE

1. SCUPPER WIDTH = 16"
2. LAP SCUPPER FLANGE 4"
3. METAL CAP FLASHING
4. BUILT-UP ROOF FLASHING CONTINUOUS BEHIND SCUPPER FLANGE
5. DOUBLE-STEP BOTTOM FLANGE WITH FELT, 6" THEN 12" BEYOND EDGE OF FLANGE ON ALL SIDES
6. METAL SCUPPER FLANGE
7. 1 1/2" FOLDED FLAP BENT DOWN OVER EDGE OF SCUPPER
8. PARAPET THICKNESS
9. BEND DOWN TO FORM 3/4" DRIP
10. SEALANT OVER COMPRESSIBLE FILLER ALL SIDES
11. LAP SEAM AT OPENING RIVET AND SEAL WITH SOLER
12. WOOD CANT CUT TO MATCH ADJACENT FIBER CANT



DRAWING TITLE	
DETAILS	
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DRAWING NO.	

A-5.4

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NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING

IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578

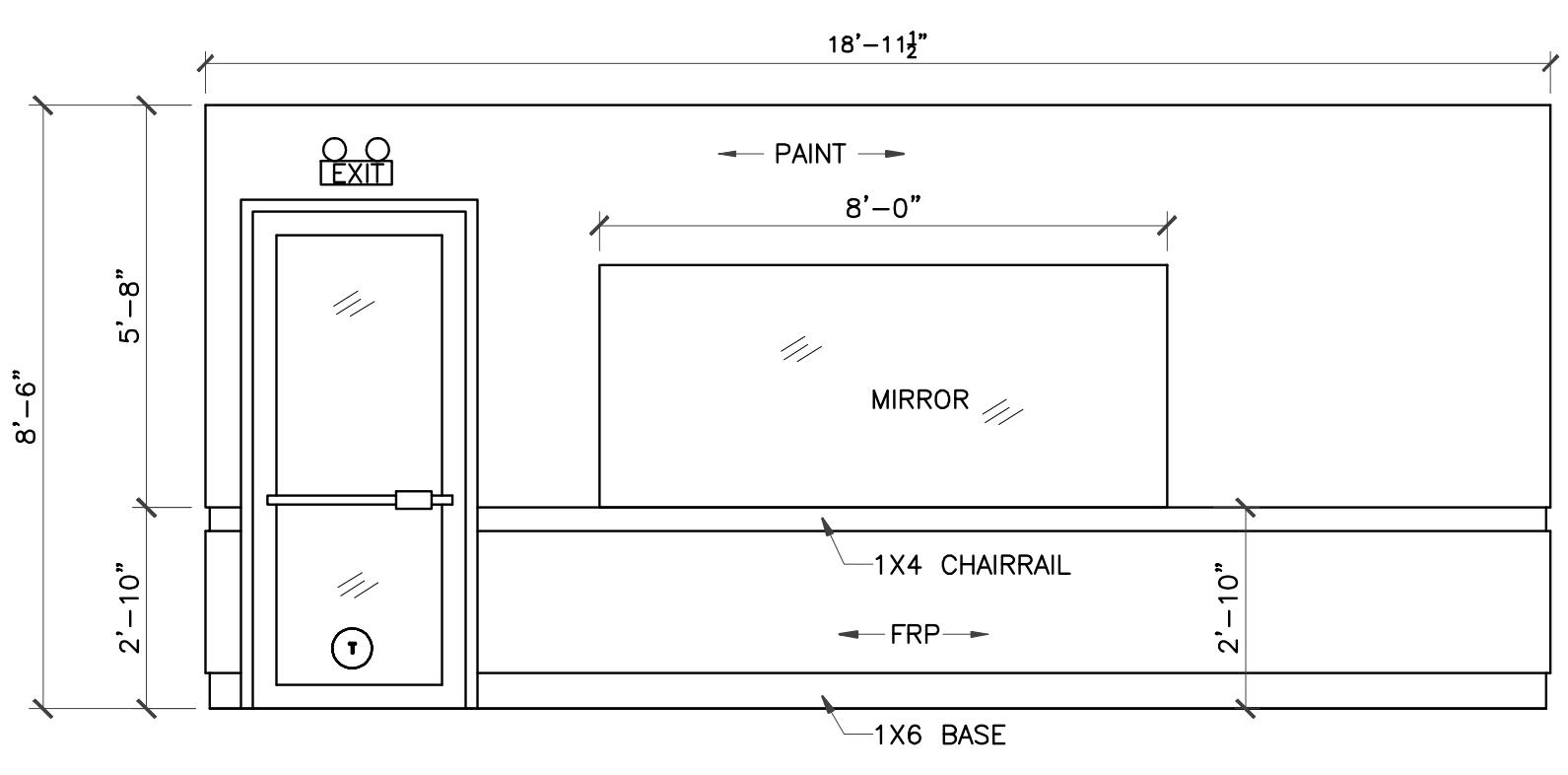
NOT ALL WALL OUTLETS, FIRE ALARM, FIRE SAFETY DEVICES ARE SHOWN, PREFER TO ALL OTHER PERTINENT DRAWINGS FOR COMPLETE INFORMATION

SEE A-6.8 FOR CUBBIE HOLE DESIGN

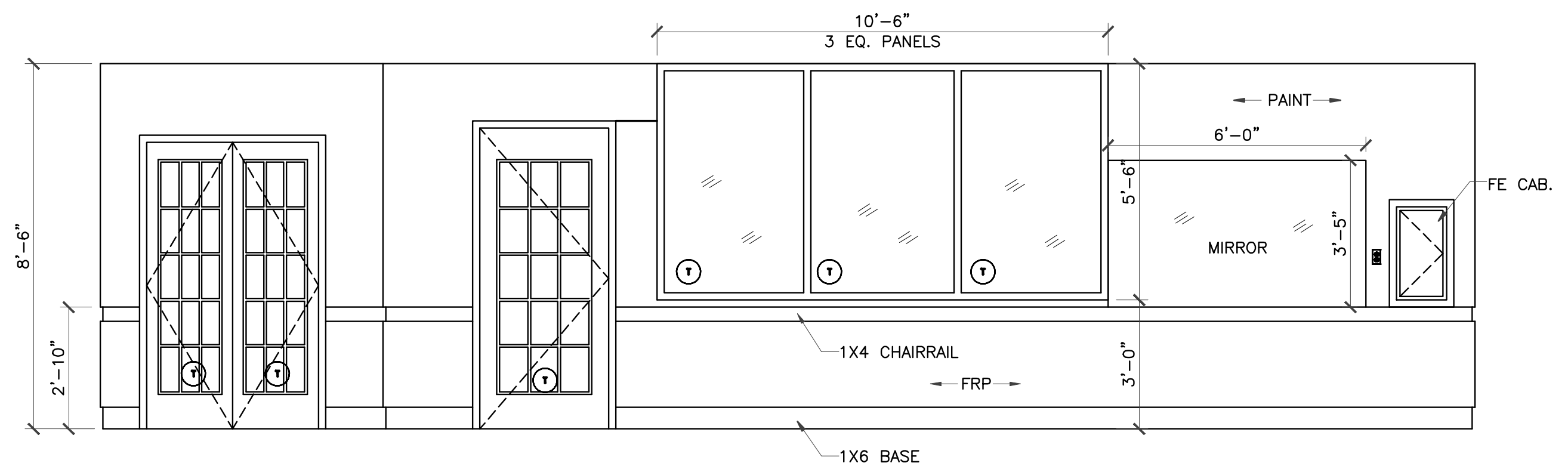


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INTERIOR ELEVATIONS	
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DATE	JOB NO.
DRAWING NO.	

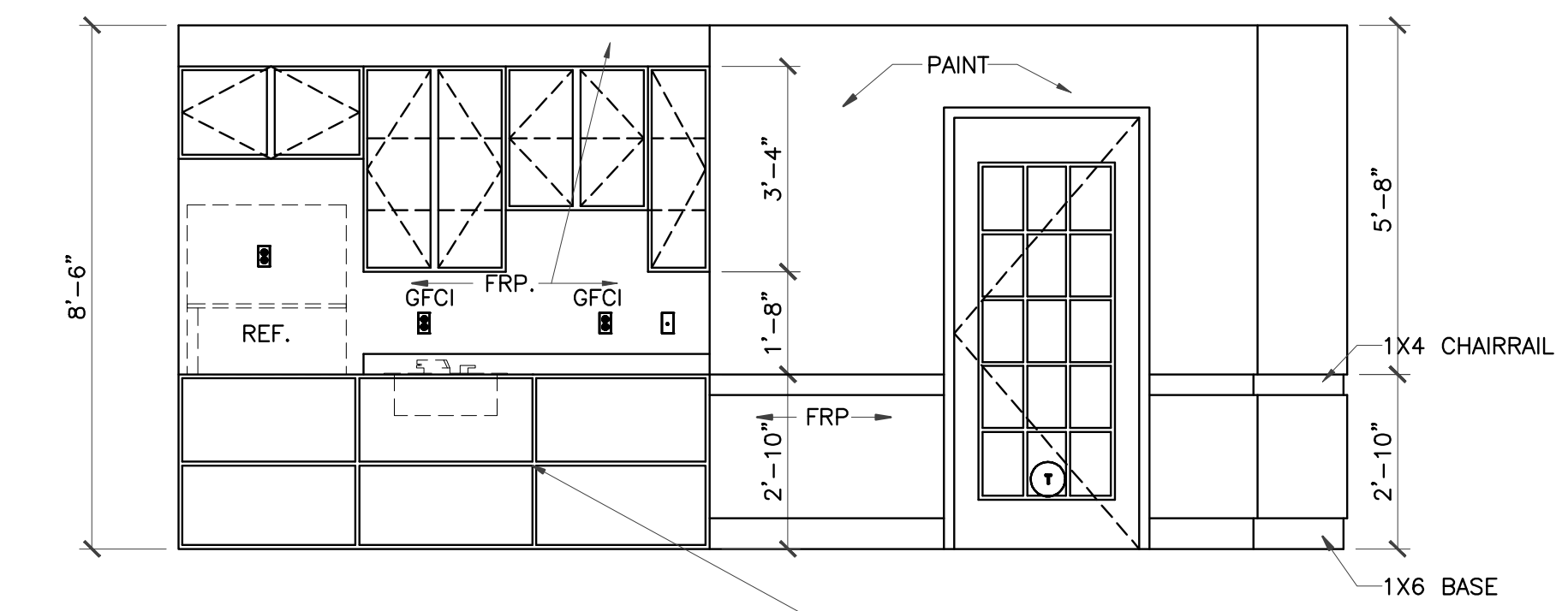
A-6.0



1 CLASSROOM #100 ELEVATION
 3/8" = 1'-0"

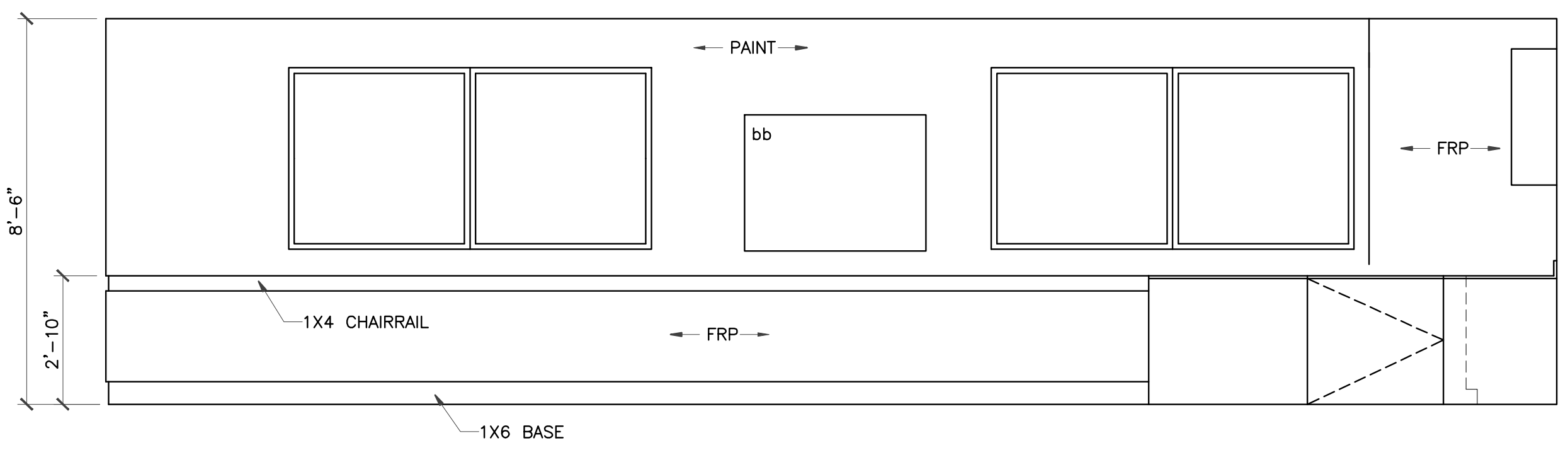


2 CLASSROOM #100 ELEVATION
 3/8" = 1'-0"

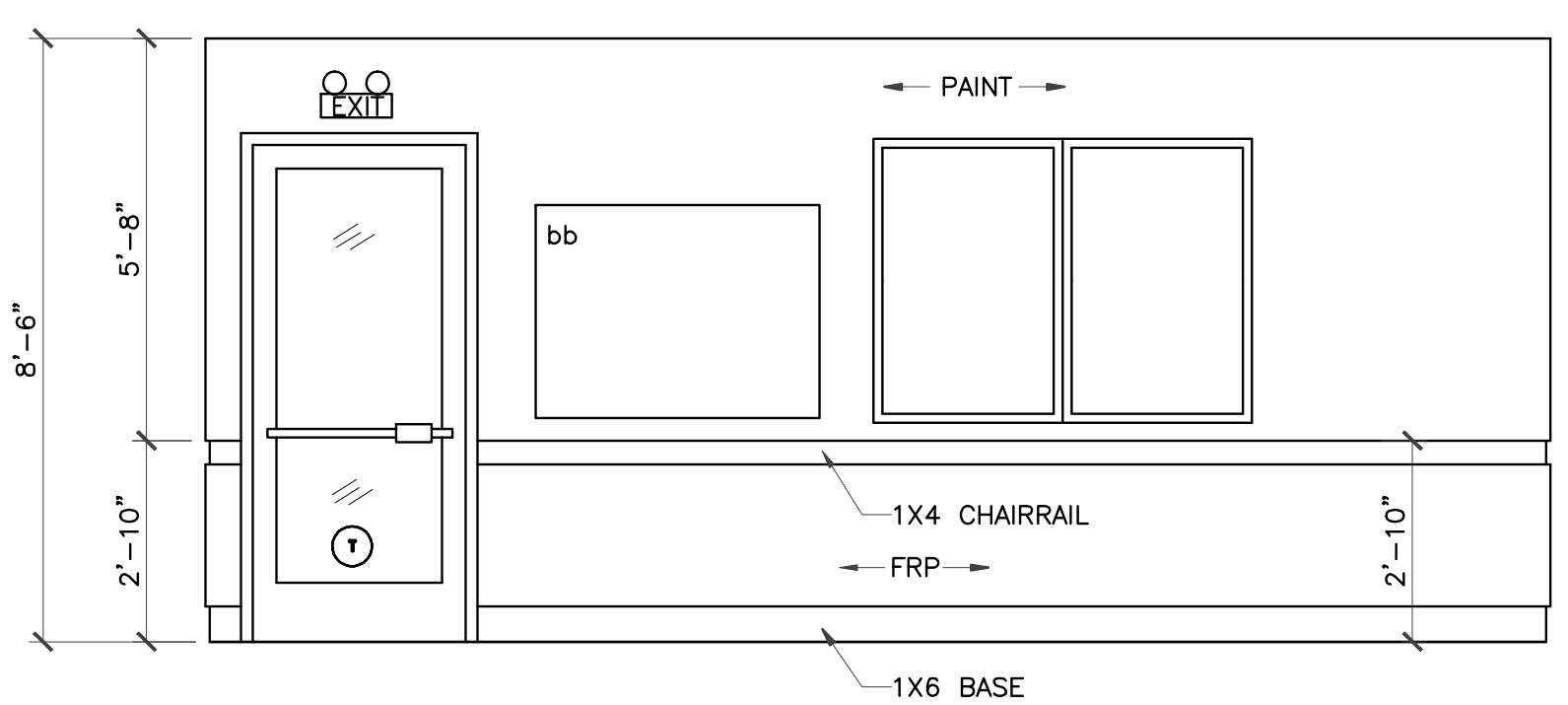


3 CLASSROOM #100 ELEVATION
 3/8" = 1'-0"

APPLY EDGE PROTECTION, MULTI-PURPOSE EDGES AND CORNER GUARDS SET Bebe Earth, www.julieearth.com, rooms 100 and 150 only

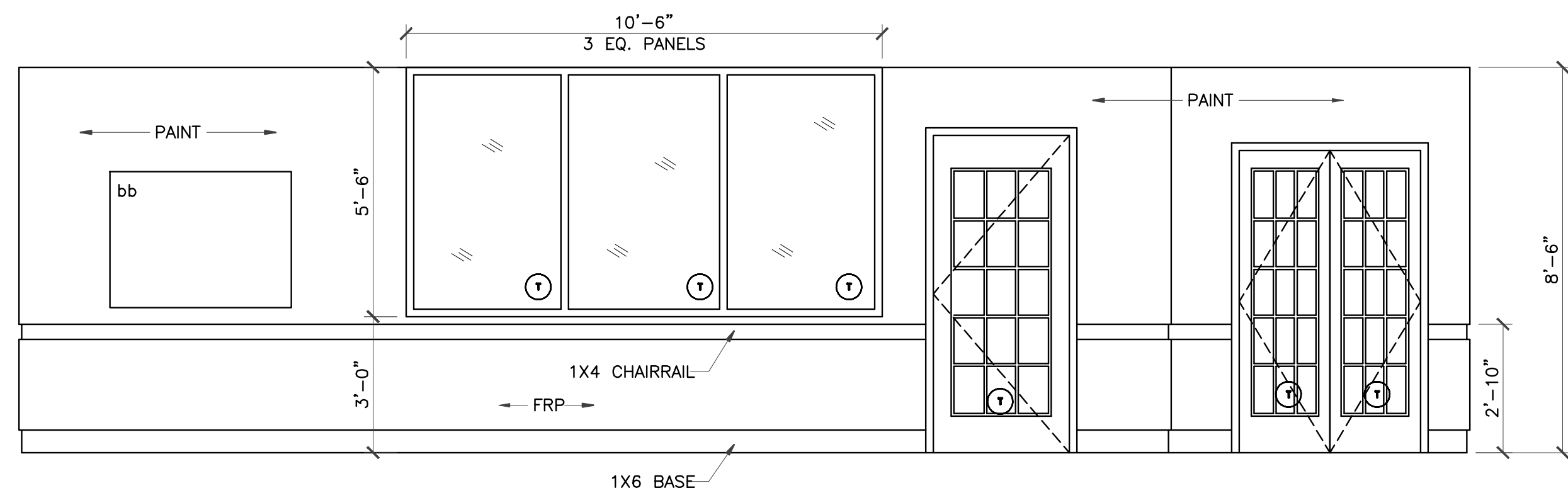


4 CLASSROOM #100 ELEVATION
 3/8" = 1'-0"

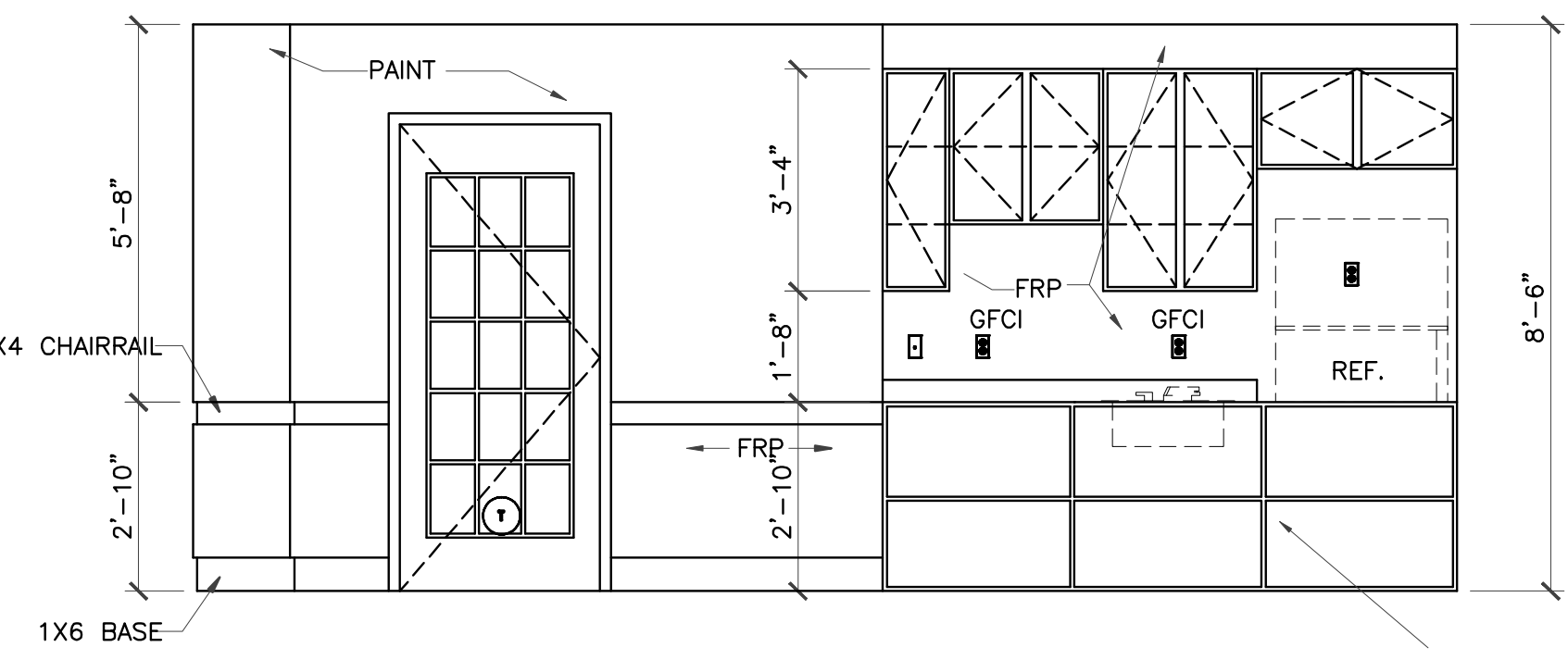


5 CLASSROOM #150 ELEVATION
 3/8" = 1'-0"

LEGEND
 bb Bulletin Board
 SEE A-2.0

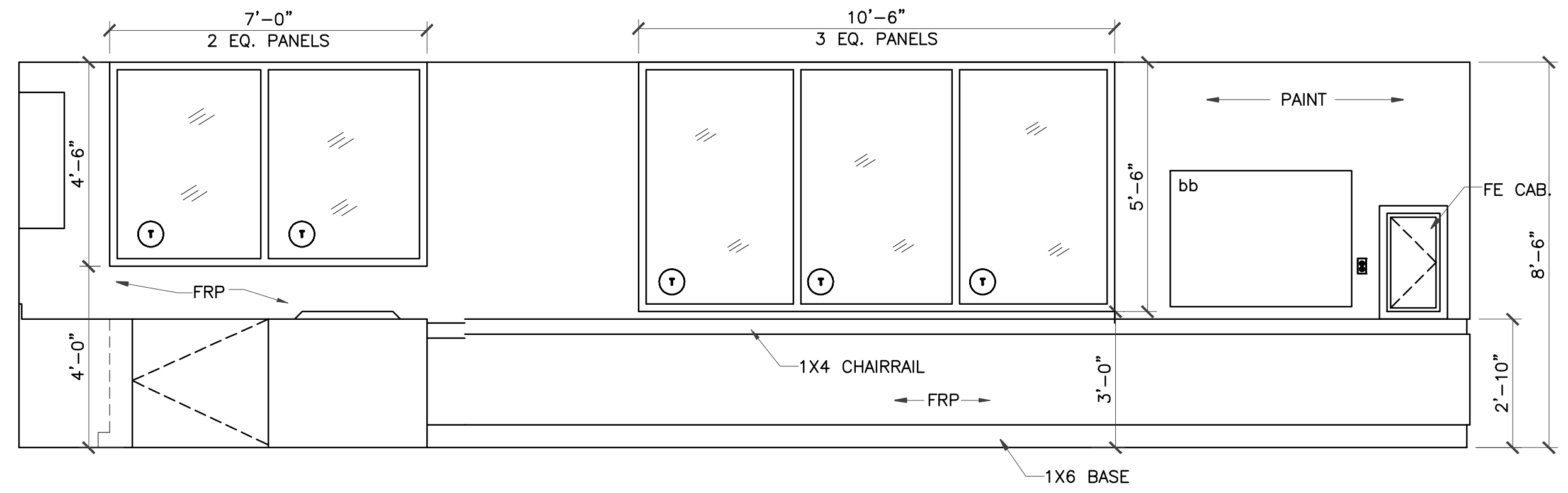


6 CLASSROOM #150 ELEVATION
 3/8" = 1'-0"



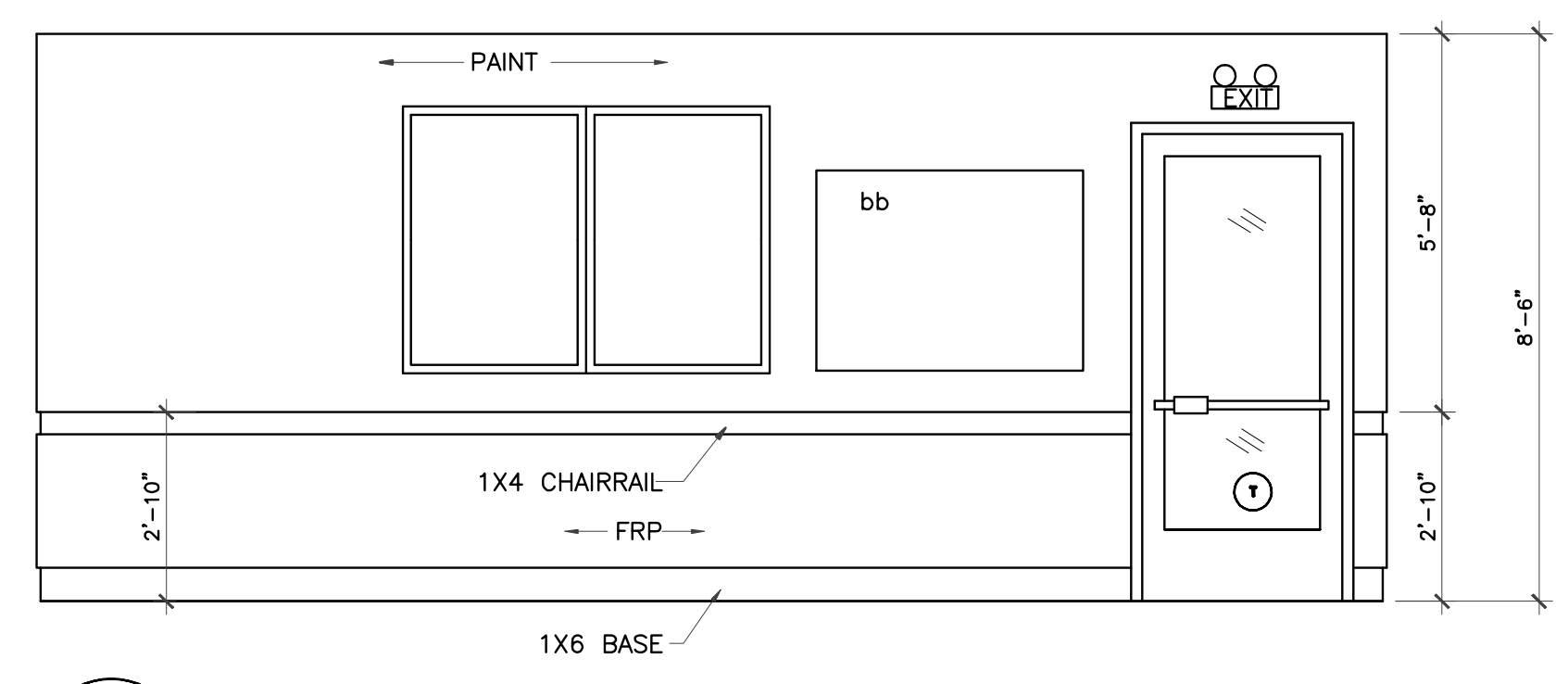
7 CLASSROOM #150 ELEVATION
 3/8" = 1'-0"

APPLY EDGE PROTECTION, MULTI-PURPOSE EDGES AND CORNER GUARDS SET Bebe Earth, www.julieearth.com, rooms 100 and 150 only

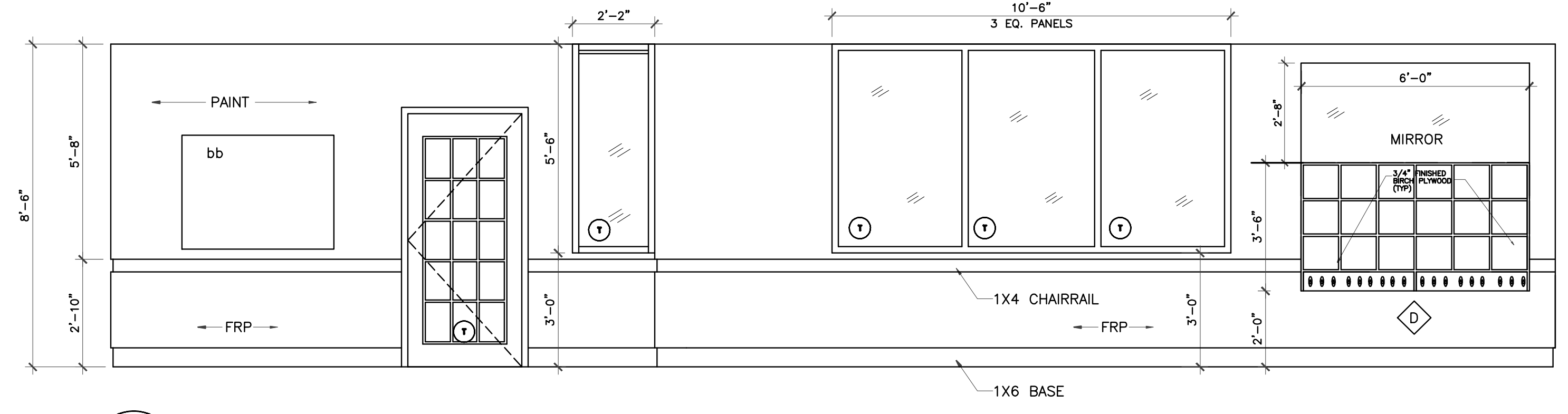


8 CLASSROOM #150 ELEVATION
 3/8" = 1'-0"

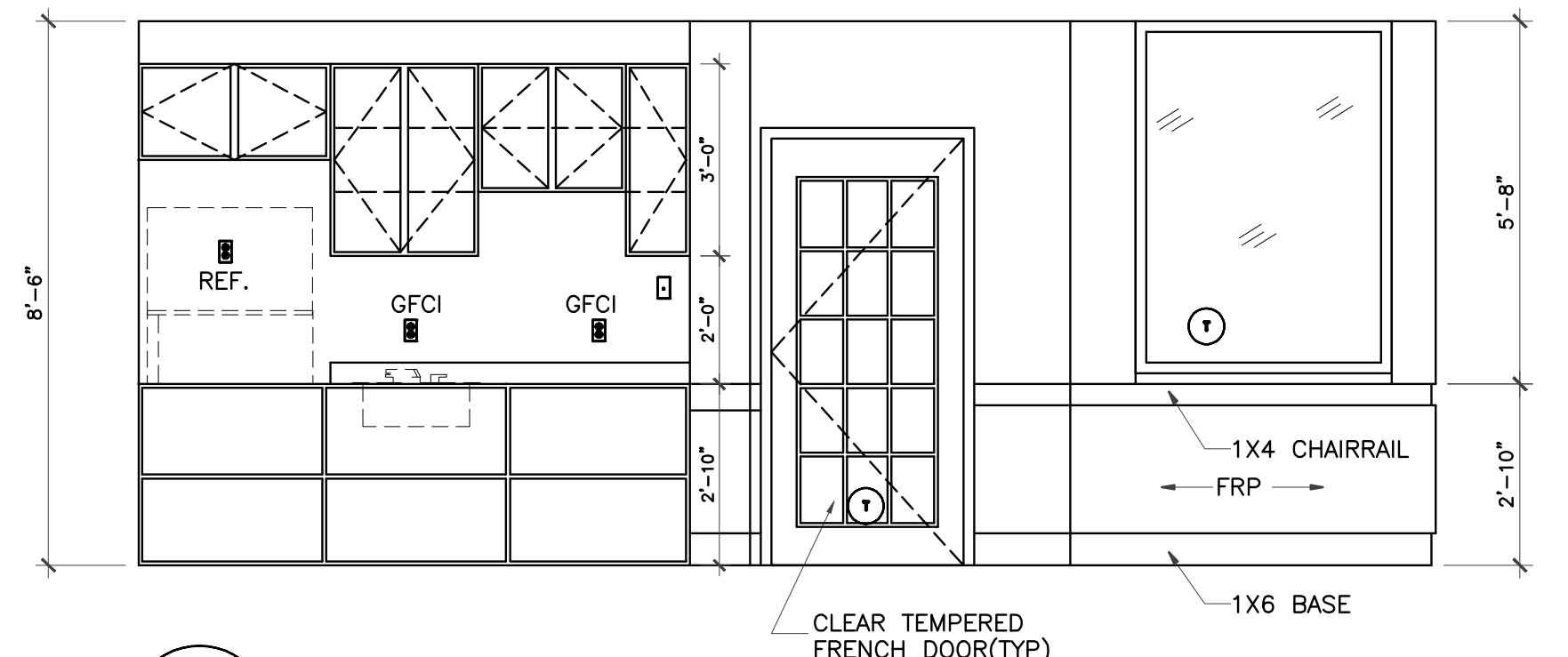
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NO.	DATE	DESCRIPTION
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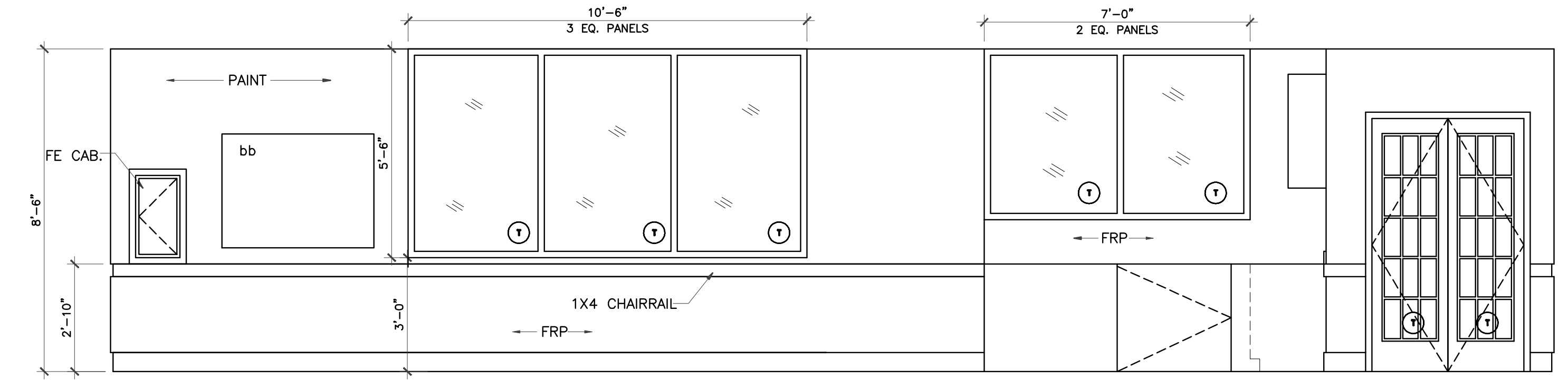
1 CLASSROOM #200 ELEVATION
3/8" = 1'-0"



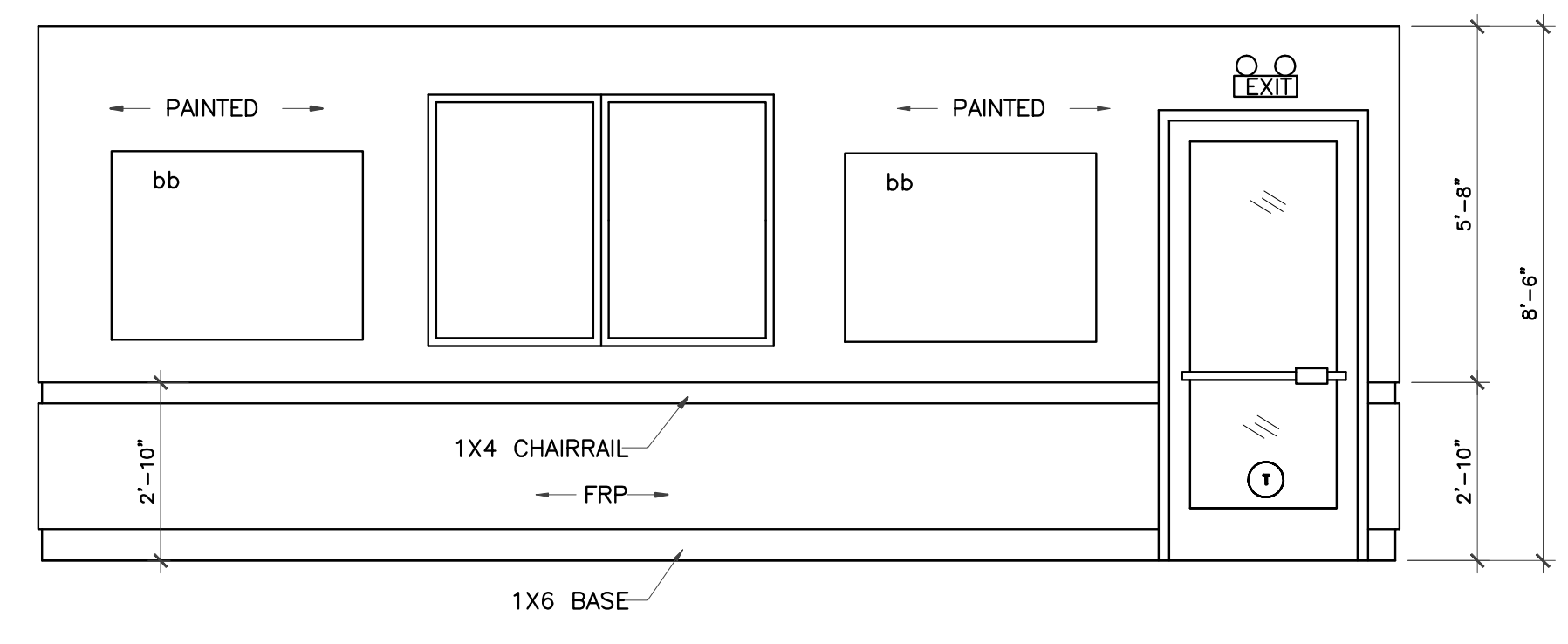
2 CLASSROOM #200 ELEVATION
3/8" = 1'-0"



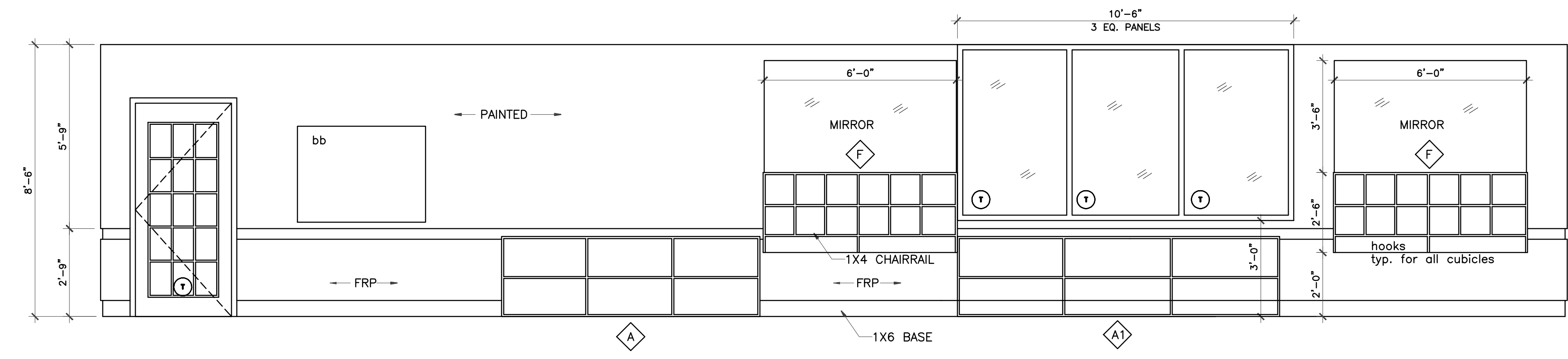
3 CLASSROOM #200 ELEVATION
3/8" = 1'-0"



4 CLASSROOM #200 ELEVATION
3/8" = 1'-0"

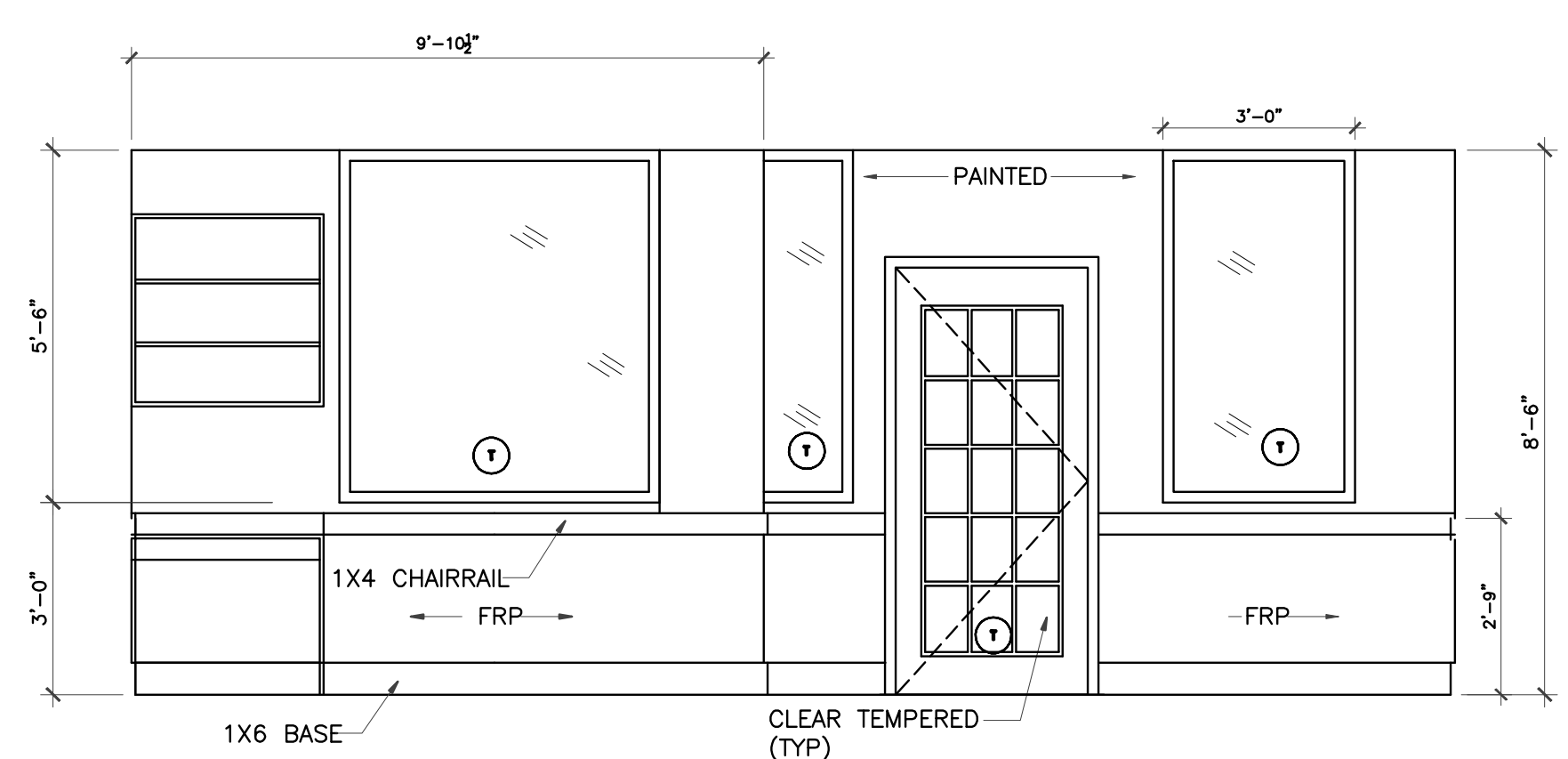


5 CLASSROOM #250 ELEVATION
3/8" = 1'-0"

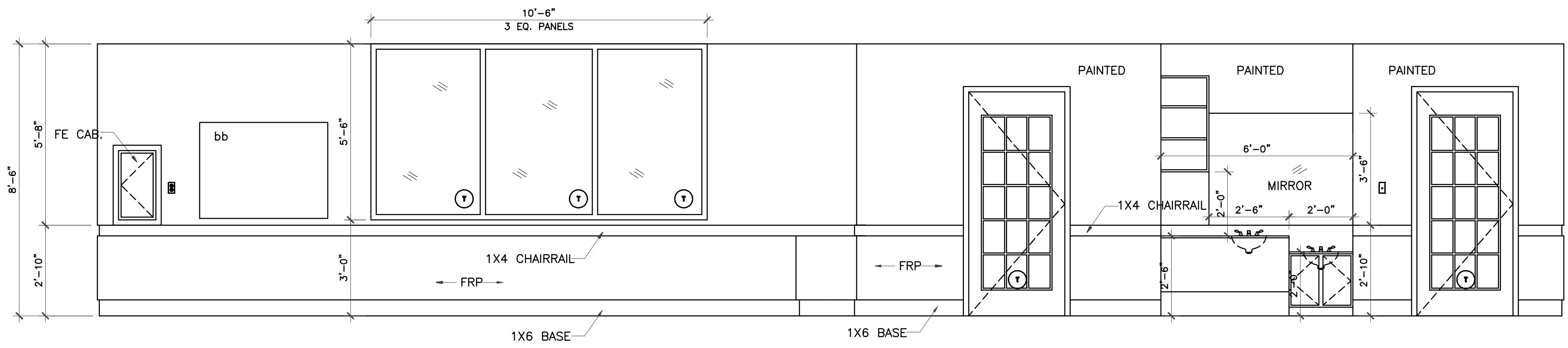


6 CLASSROOM #250 ELEVATION
3/8" = 1'-0"

A COBBY HOLE RECEIVES A HOOK, TYP.



7 CLASSROOM #250 ELEVATION
3/8" = 1'-0"



8 CLASSROOM #250 ELEVATION
3/8" = 1'-0"

LEGEND
bb Bulletin Board

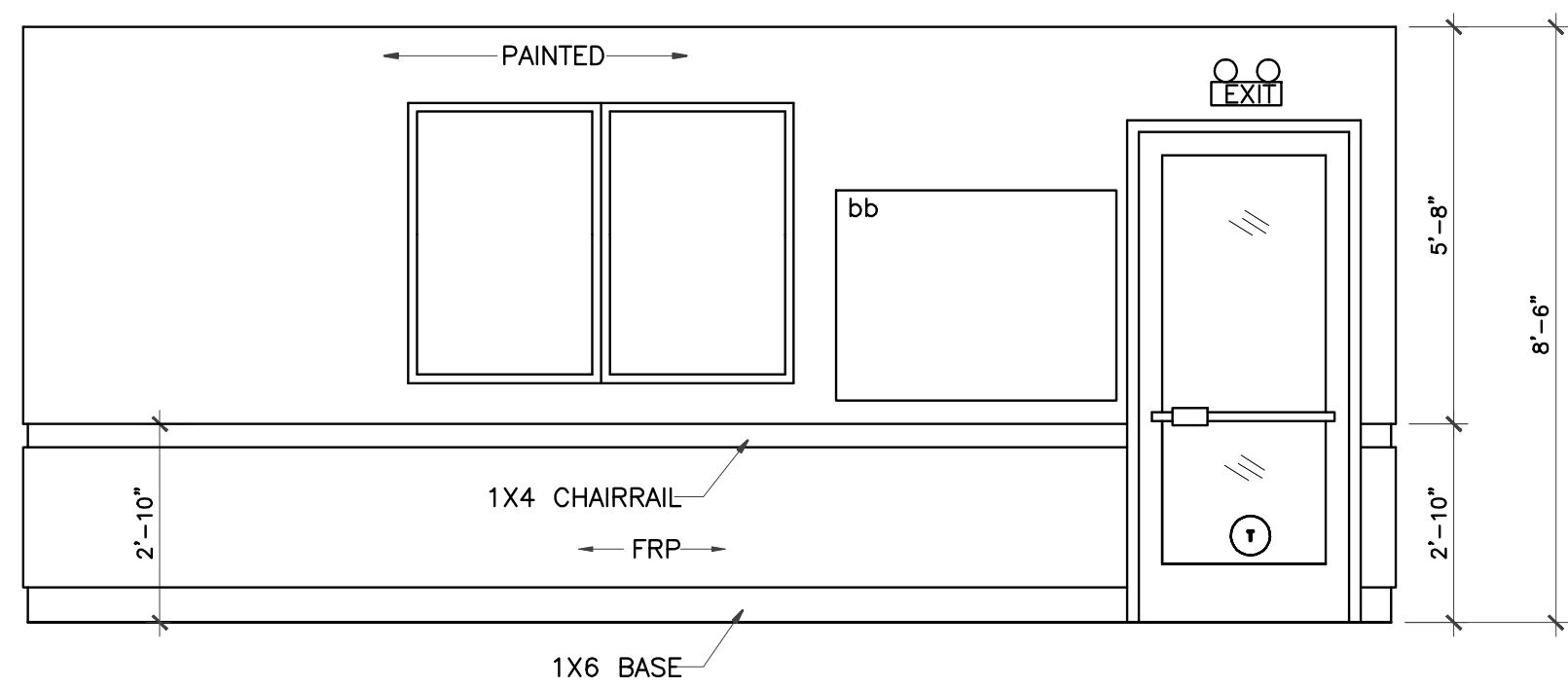
IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578



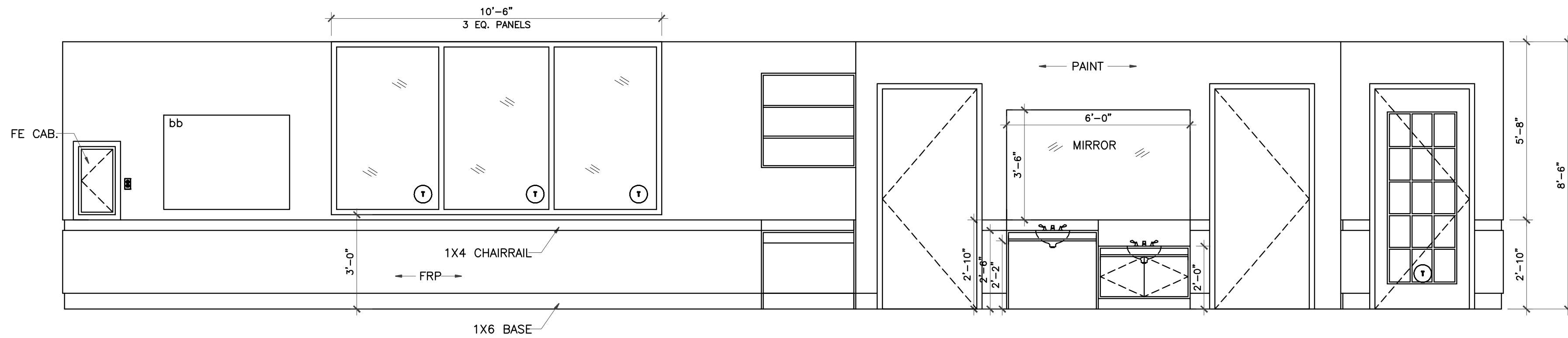
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INTERIOR ELEVATIONS	
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DATE	JOB NO.
DRAWING NO.	

A-6.1

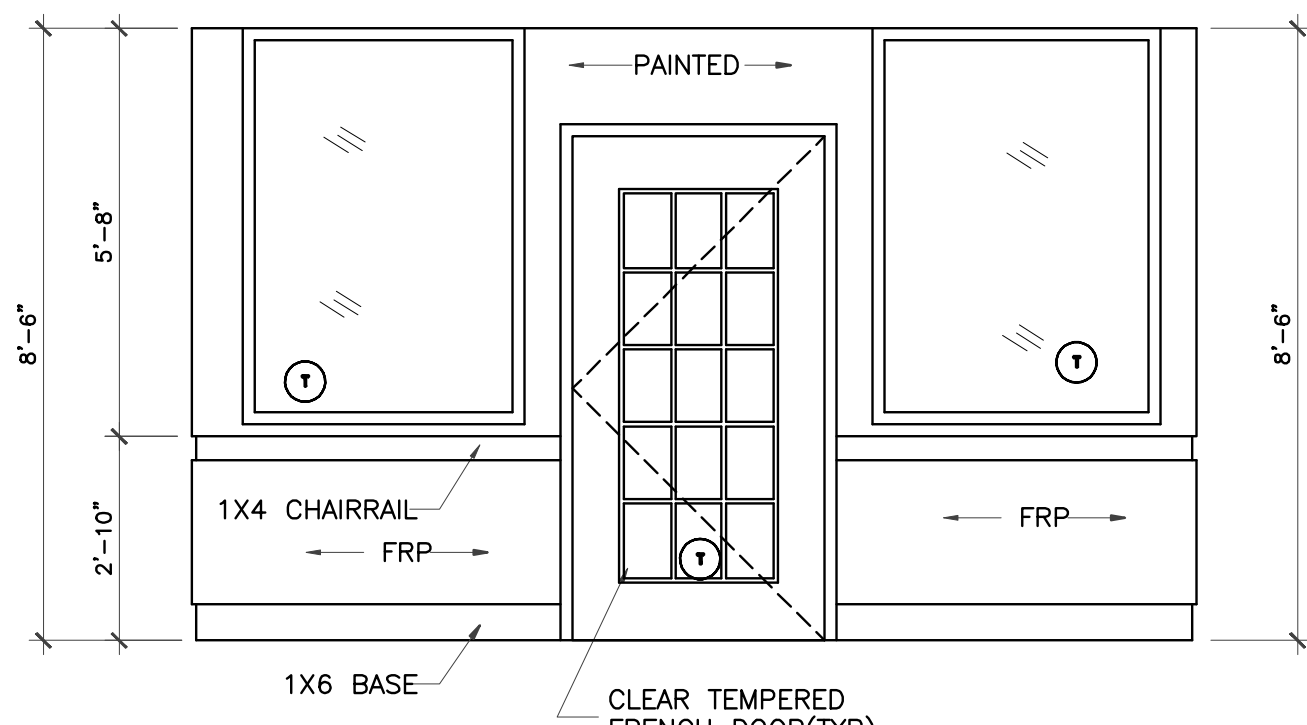
REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING



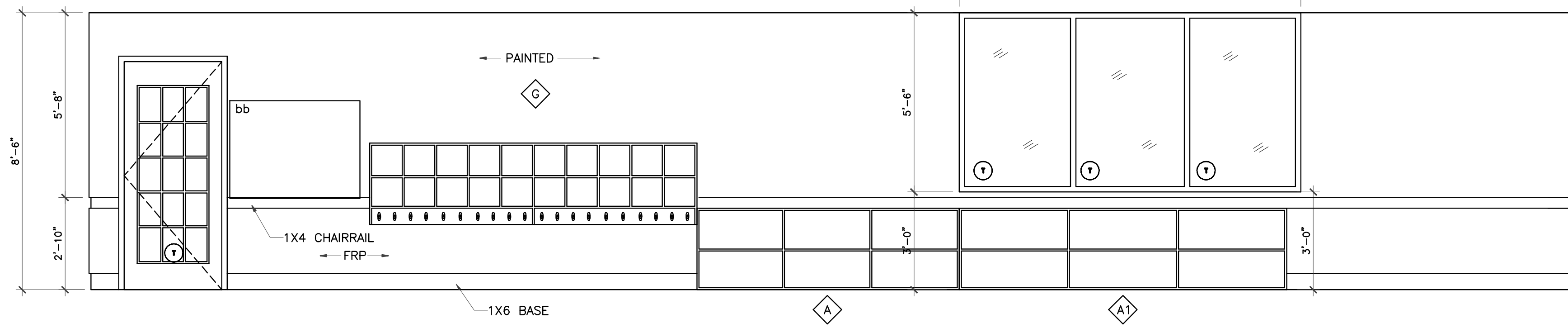
1 CLASSROOM ELEVATION
 3/8" = 1'-0"
 CLASSROOM #300
 CLASSROOM #350 (less window)
 CLASSROOM #400



2 CLASSROOM #350 ELEVATION
 3/8" = 1'-0"
 CLASSROOM #300

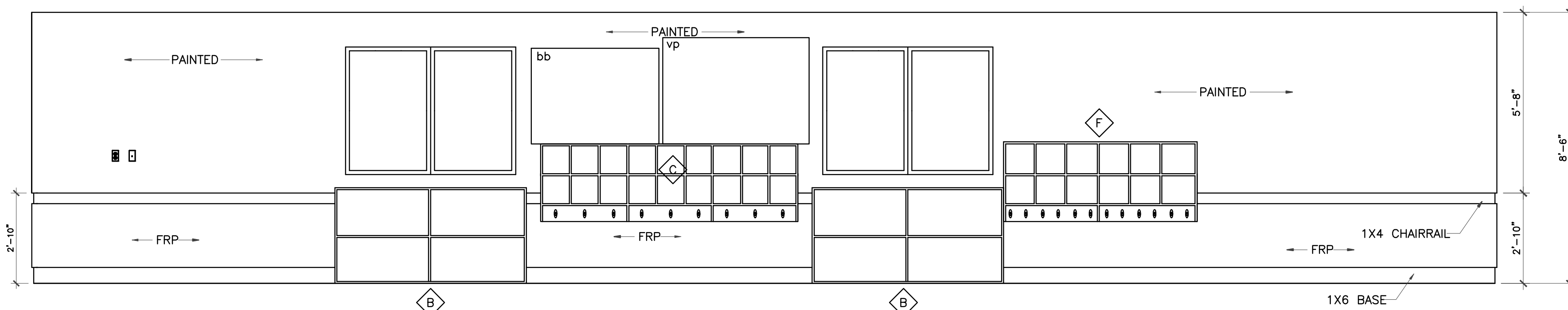


3 CLASSROOM ELEVATION
 3/8" = 1'-0"
 CLASSROOM #300
 CLASSROOM #350
 CLASSROOM #400

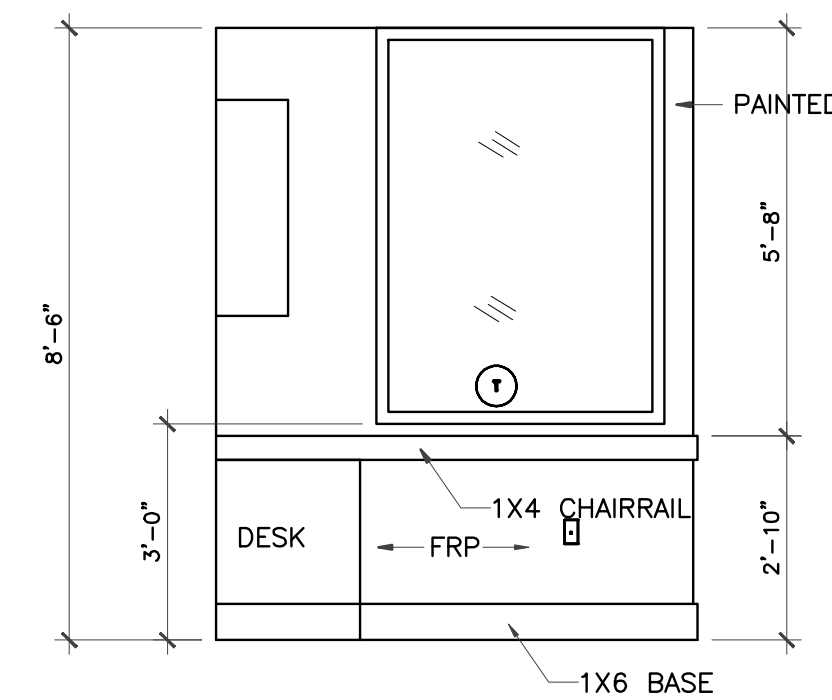


4 CLASSROOM ELEVATION
 3/8" = 1'-0"
 CLASSROOM #300

A COBBY HOLE RECEIVES A HOOK, TYP.



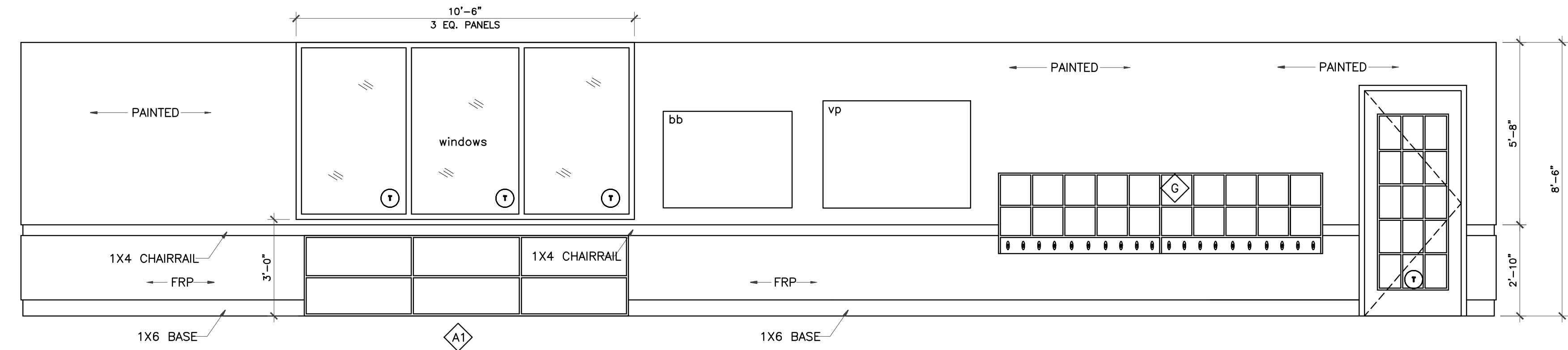
5 CLASSROOM #350,400 ELEVATION
 3/8" = 1'-0"
 CLASSROOM #300
 CLASSROOM #350



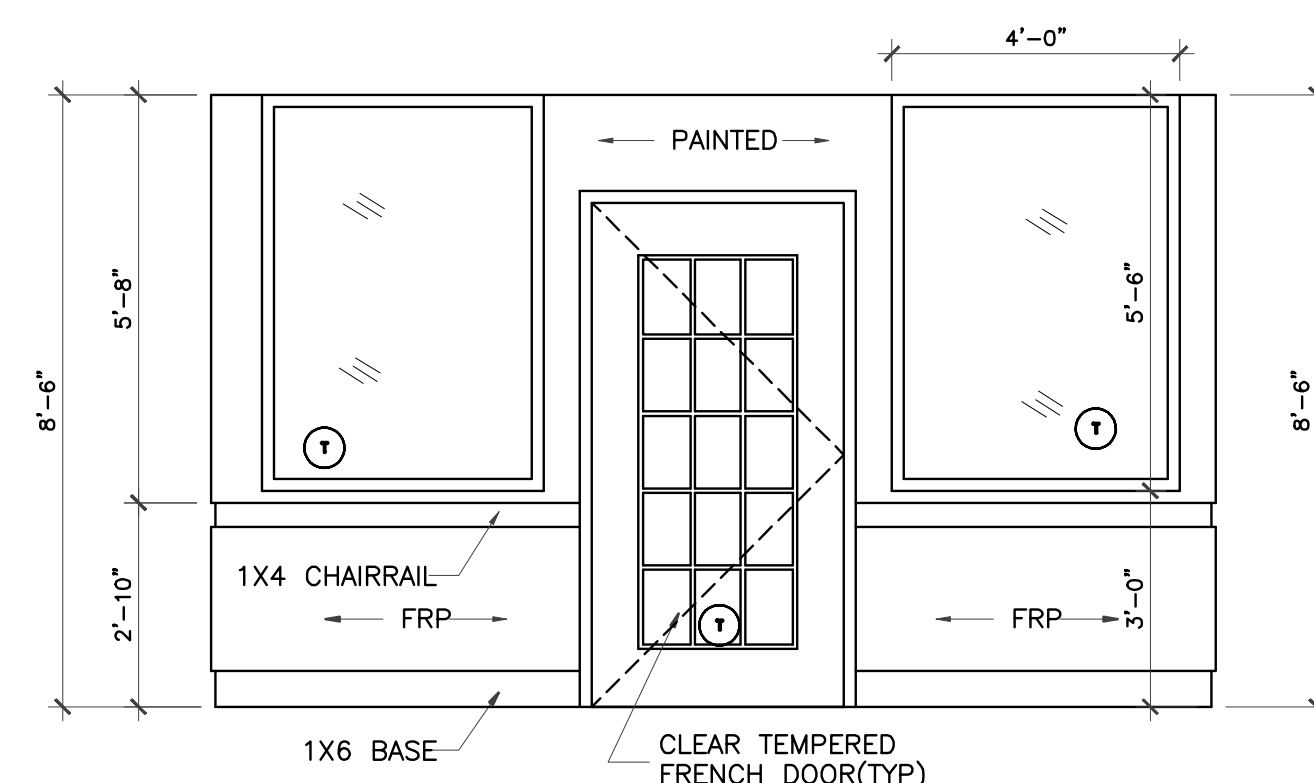
6 CLASSROOM ELEVATION
 3/8" = 1'-0"
 CLASSROOM #300
 CLASSROOM #350

LEGEND:
 bb: Bulletin Board, see plan
 vp: Vinyl wall pocket chart

NOTE: NOTE ALL WALL OUTLET, FIRE ALARM, FIRE SAFETY DEVICES ARE SHOWN RE: PERTINENT DRAWINGS FOR COMPLETE INFORMATION



7 CLASSROOM ELEVATION
 3/8" = 1'-0"
 CLASSROOM #450 (no windows)
 CLASSROOM #550



8 CLASSROOM ELEVATION
 3/8" = 1'-0"
 CLASSROOM #450
 CLASSROOM #500
 CLASSROOM #550

IVY KIDS EARLY LEARNING CENTER
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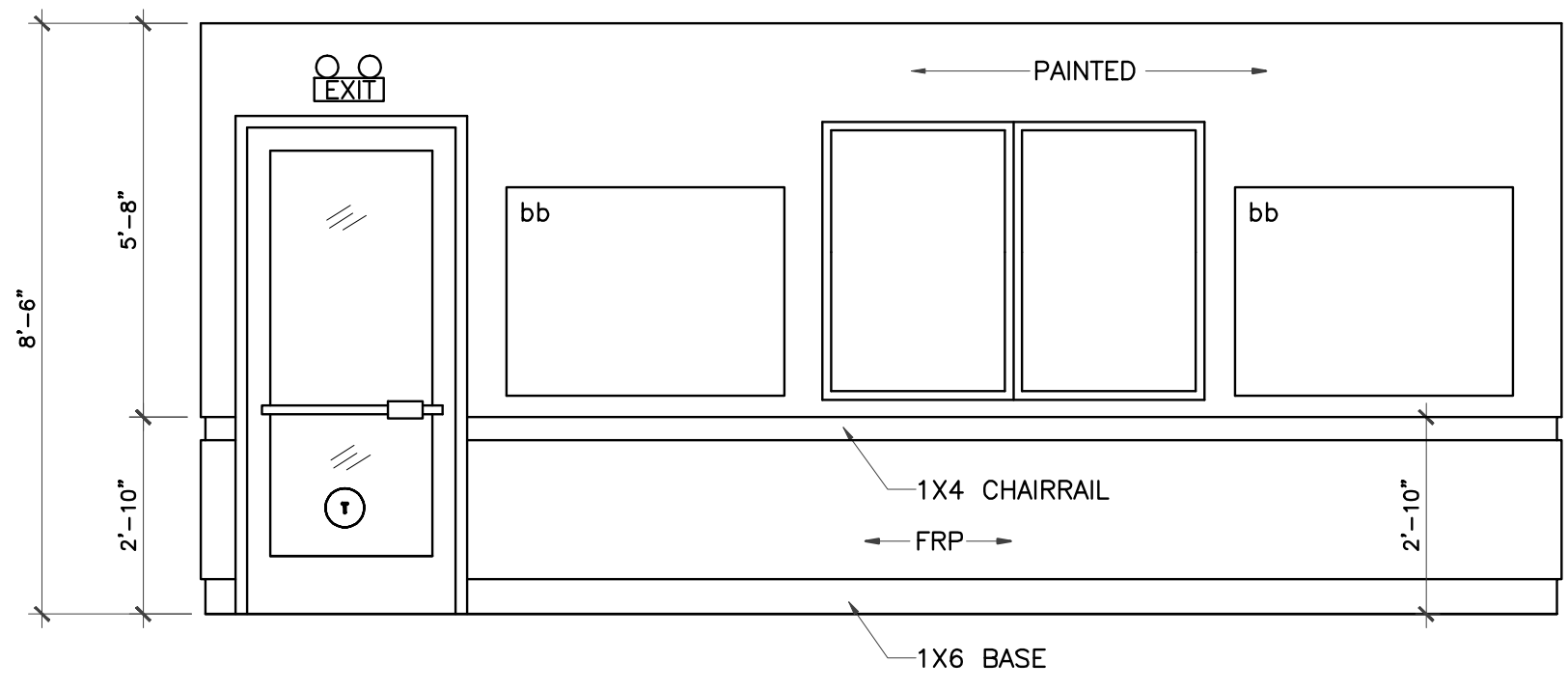


DRAWING TITLE	
INTERIOR ELEVATIONS	
DRAWN BY	CHECKED BY
DATE	JOB NO.
DRAWING NO.	

A-6.2

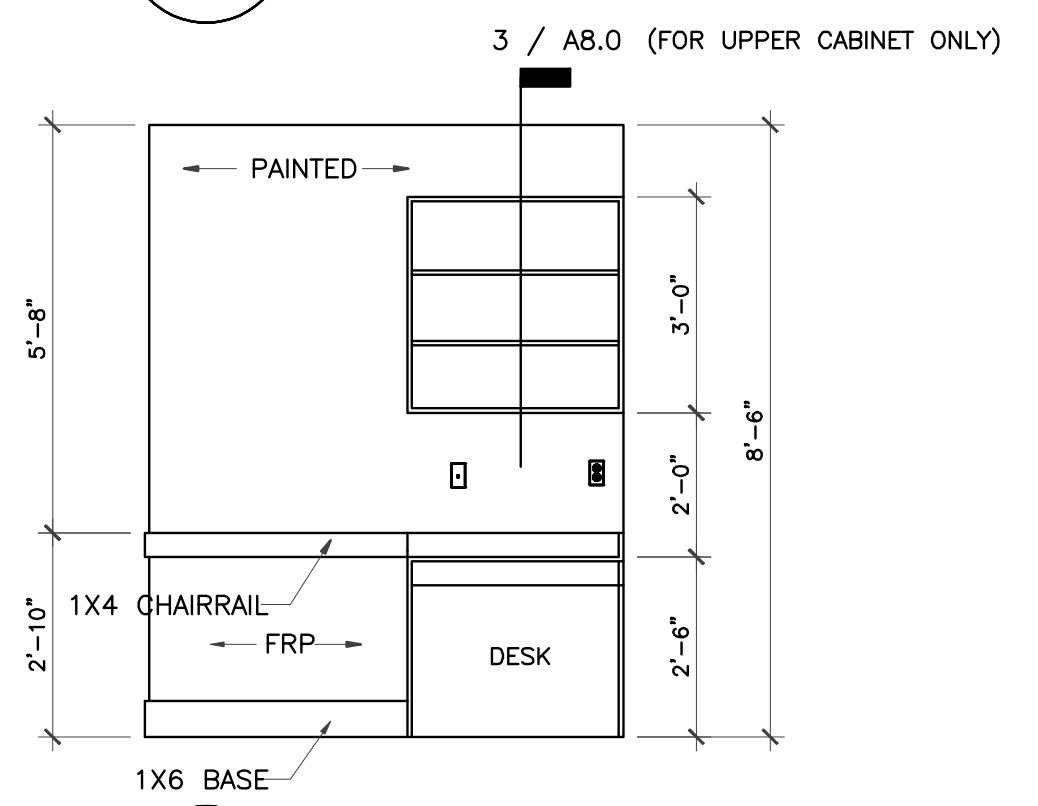
REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
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IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578

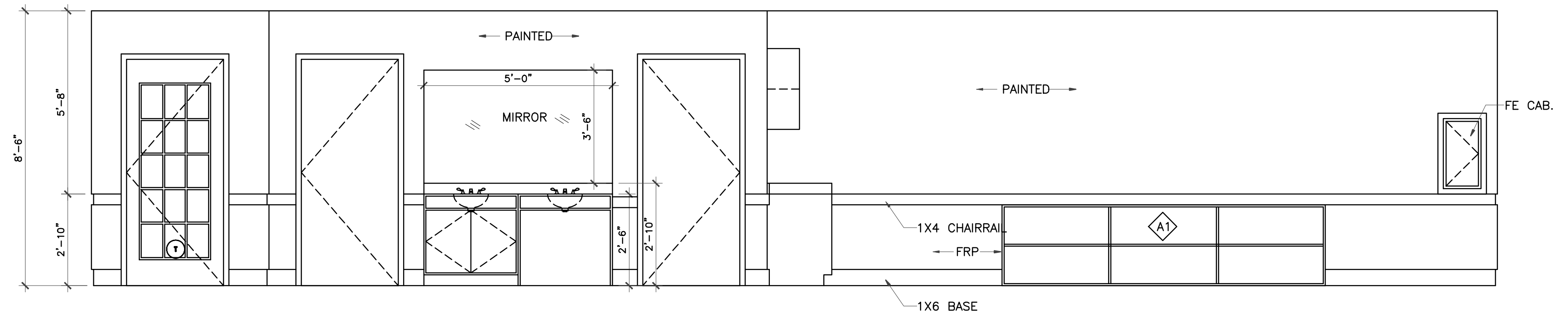
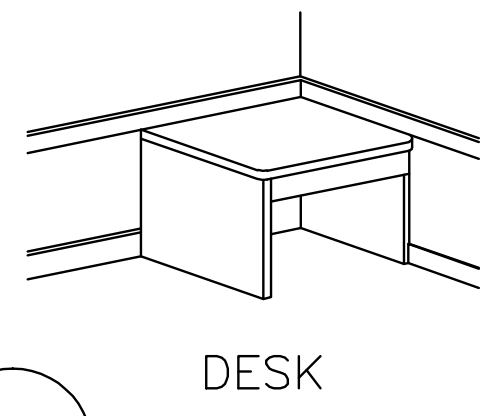


1 CLASSROOM ELEVATION
 $3/8" = 1'-0"$

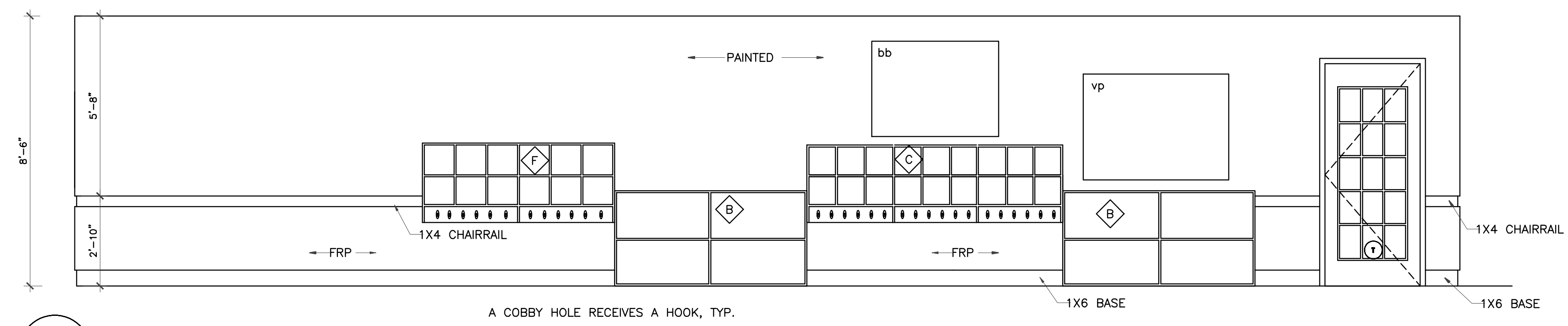
LEGEND
 bb Bulletin Board



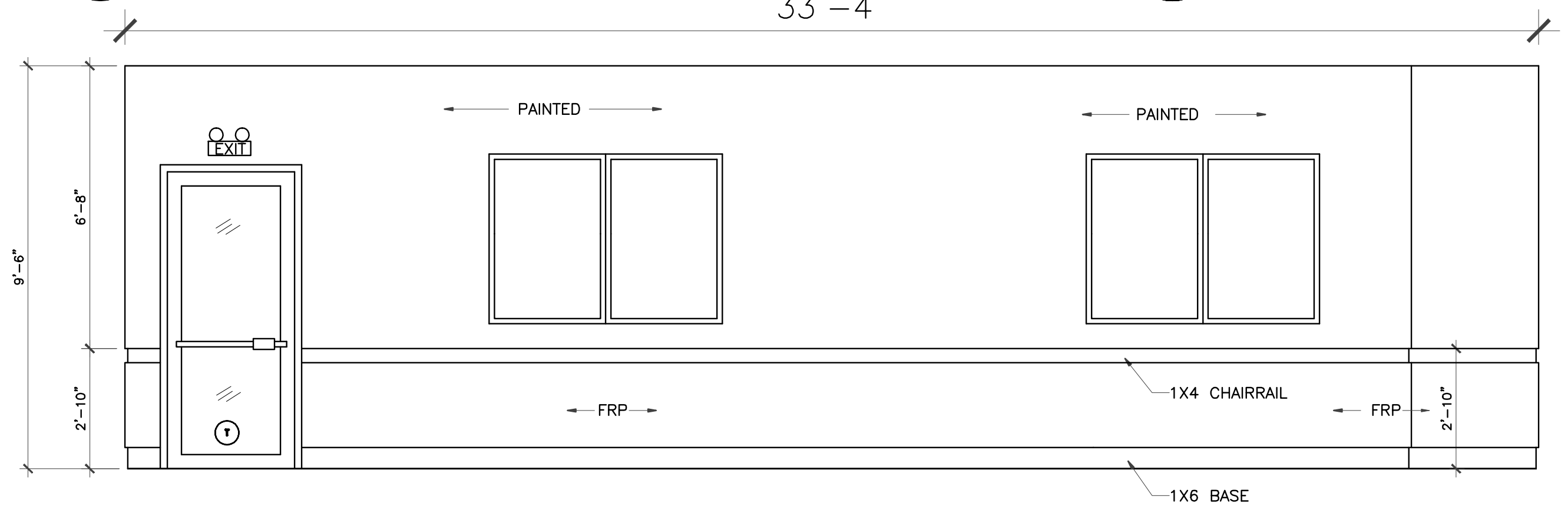
3 CLASSROOM ELEVATION
 $3/8" = 1'-0"$



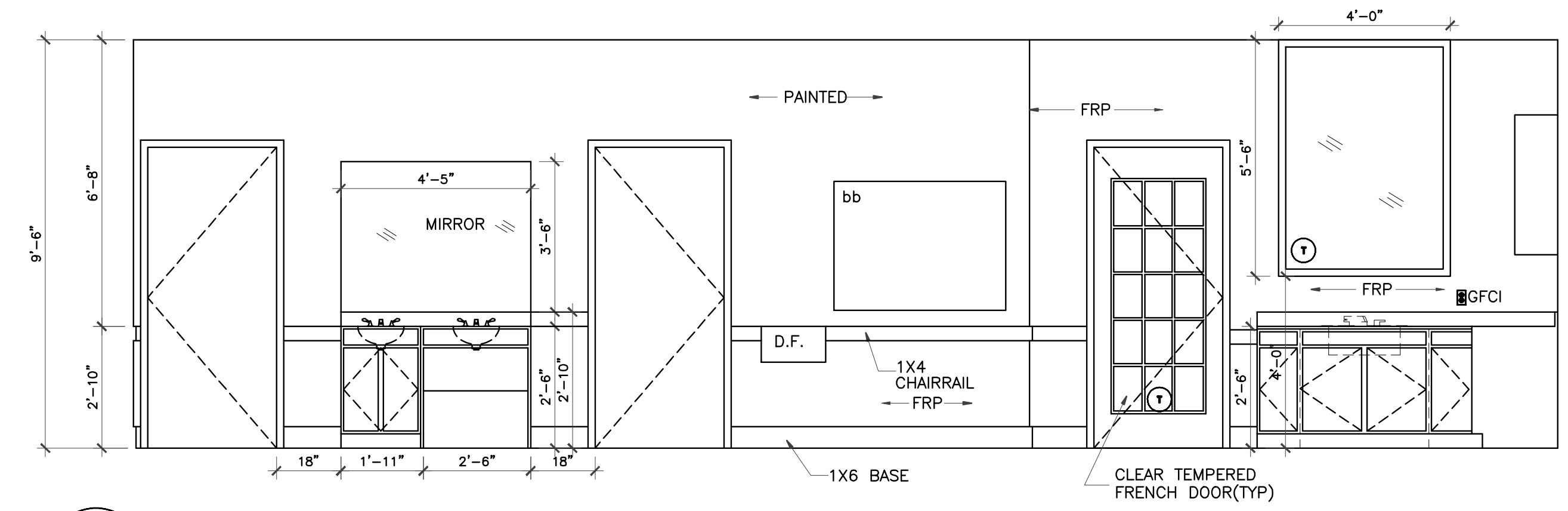
2 CLASSROOM #450 ELEVATION
 $3/8" = 1'-0"$



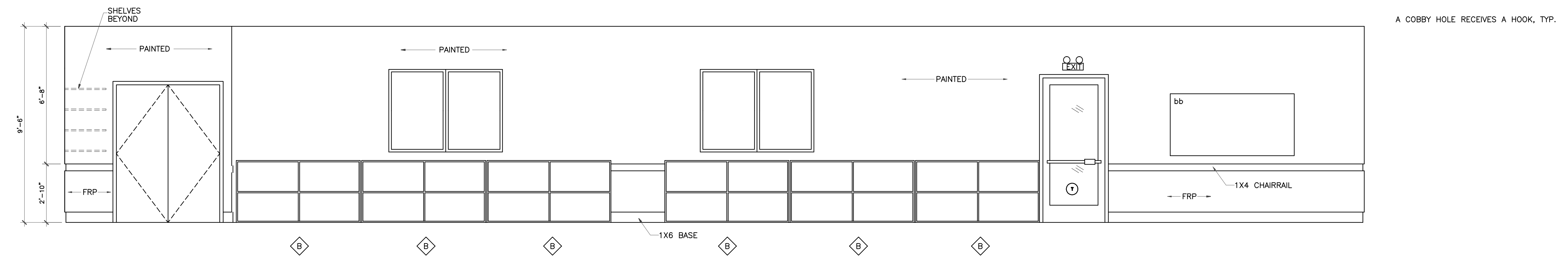
4 CLASSROOM #400 ELEVATION
 $3/8" = 1'-0"$



5 ACTIVITY ROOM ELEVATION
 $3/8" = 1'-0"$



6 ACTIVITY ROOM ELEVATION
 $3/8" = 1'-0"$



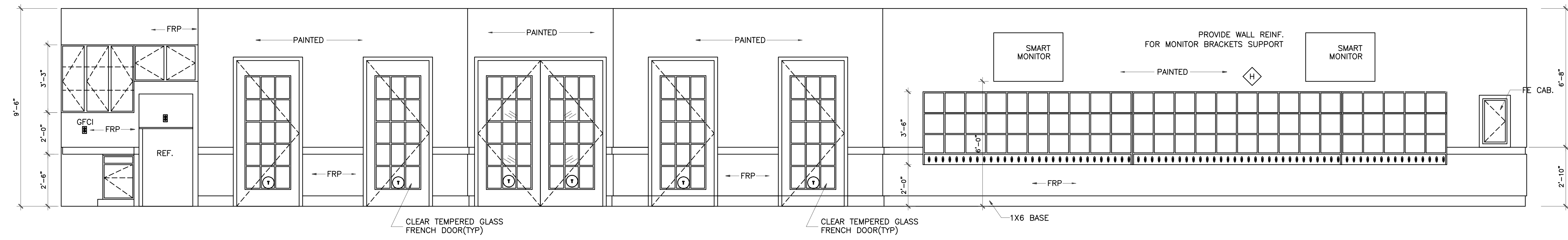
7 ACTIVITY ROOM ELEVATION
 $3/8" = 1'-0"$



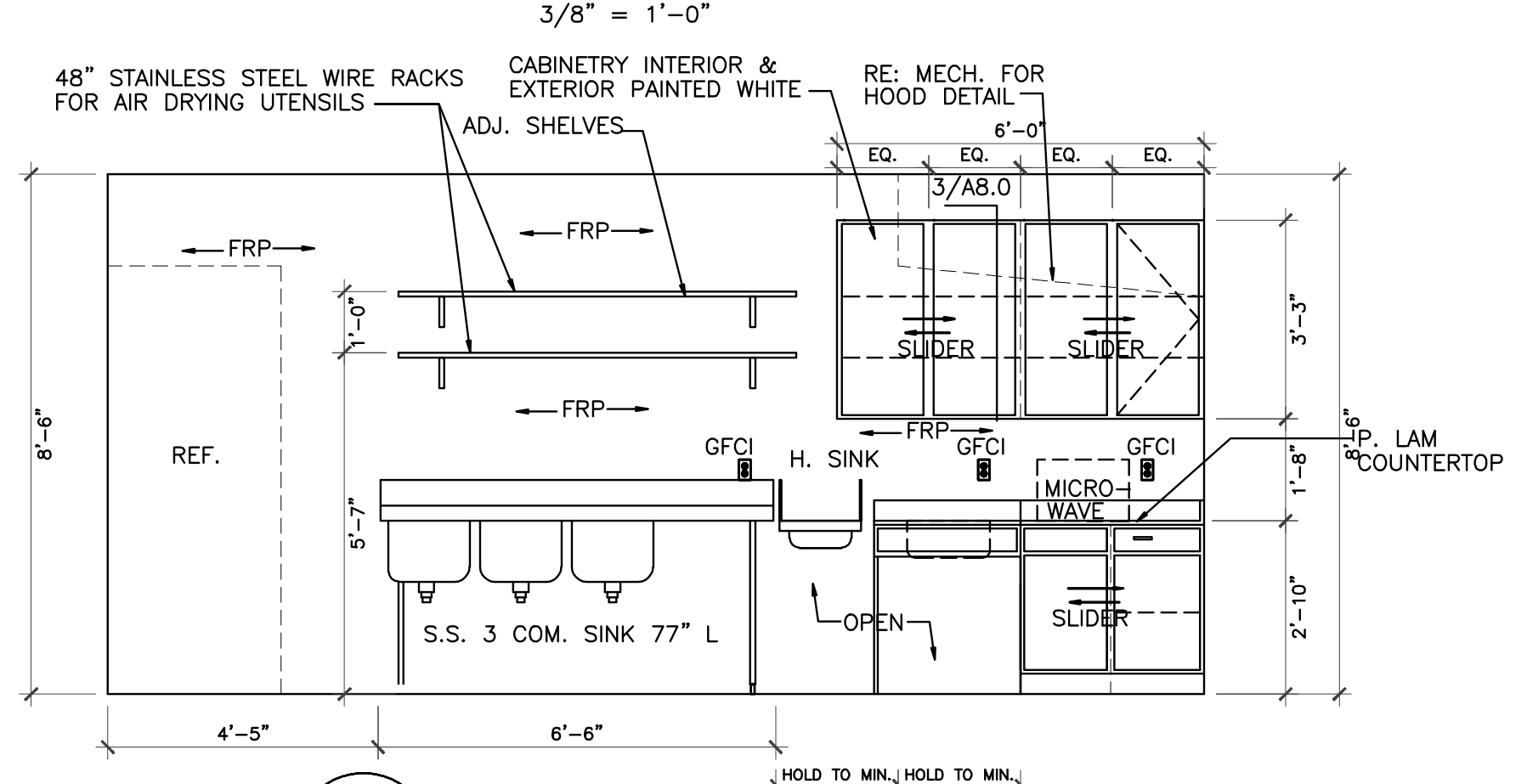
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INTERIOR ELEVATIONS	
DRAWN BY	CHECKED BY
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A-6.3

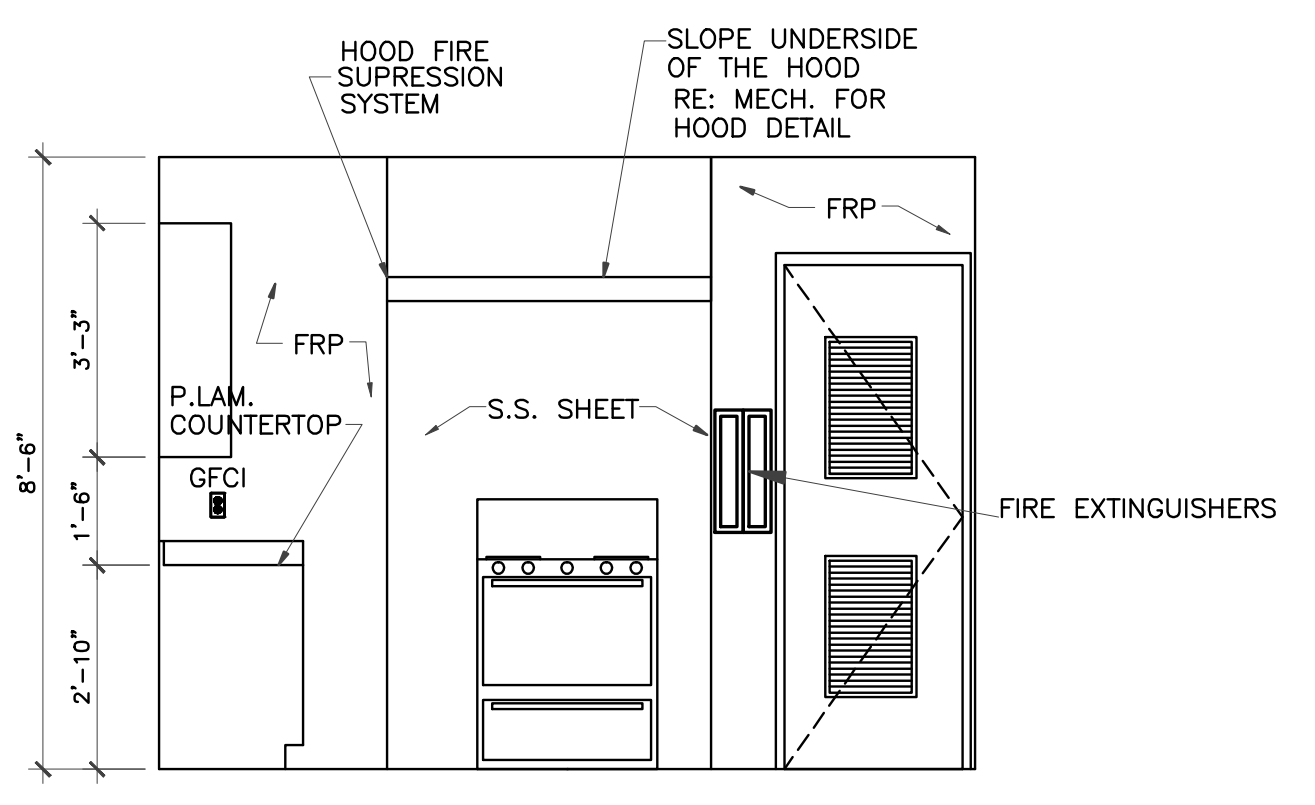
REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING



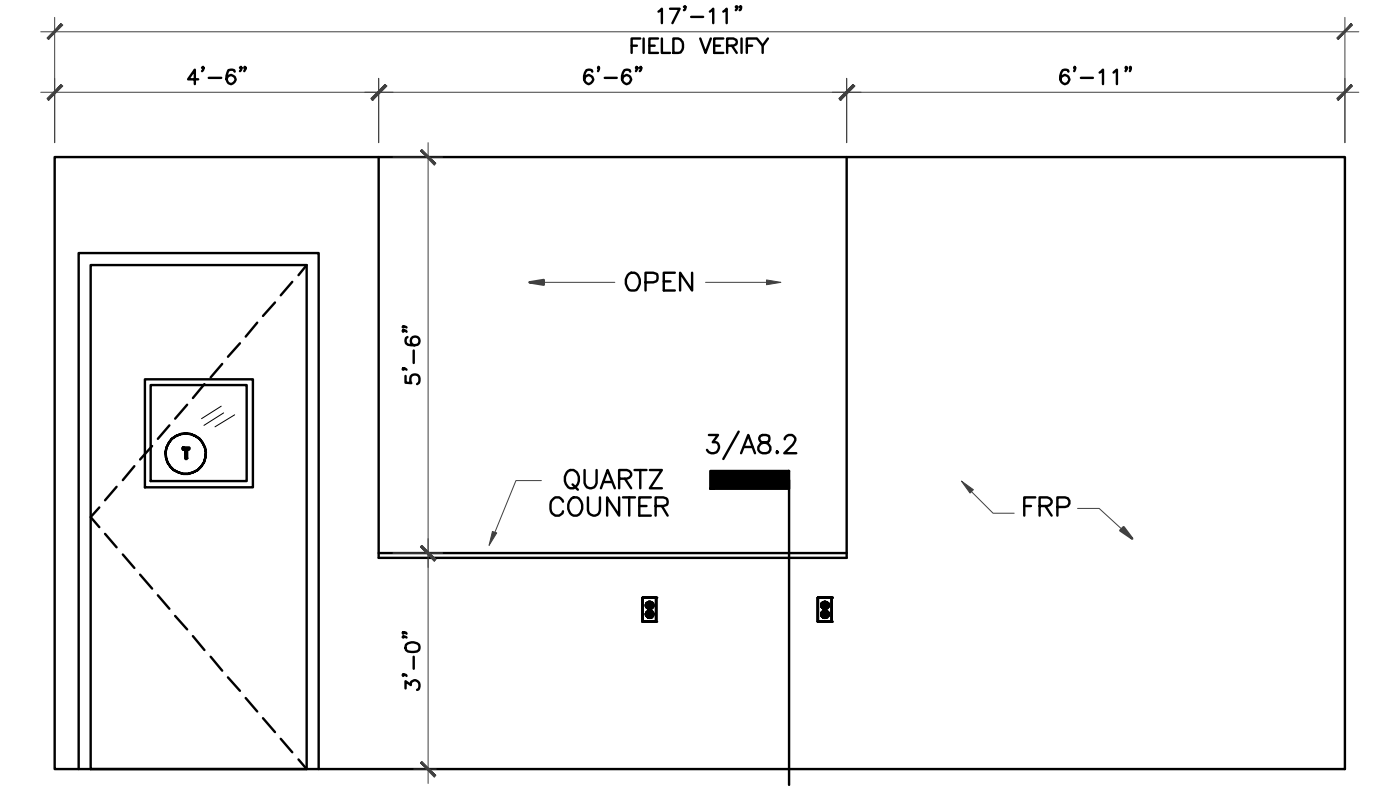
ACTIVITY ROOM ELEVATION
3/8" = 1'-0"



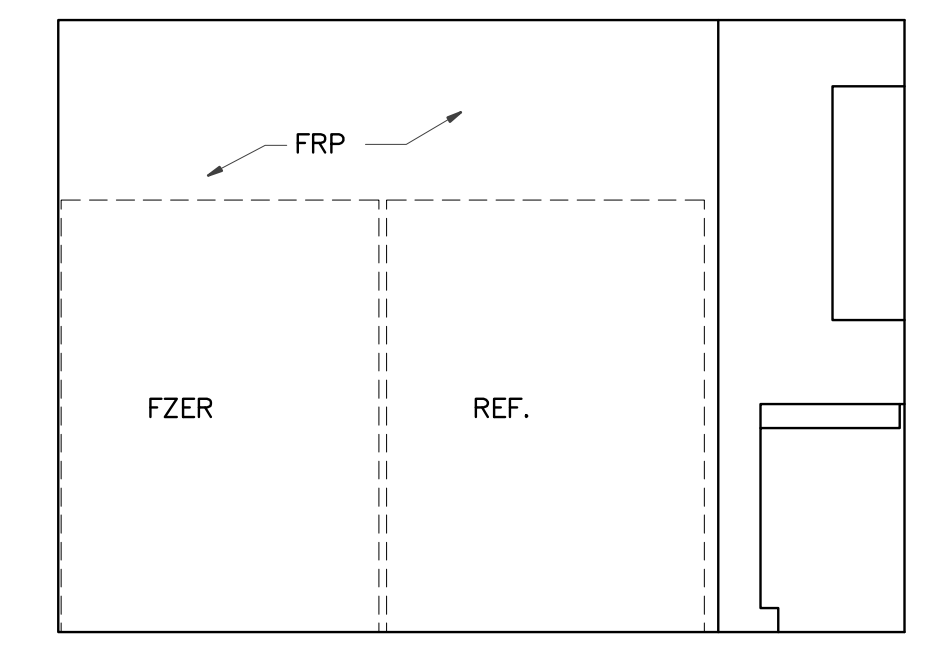
2 KITCHEN ELEVATION
3/8" = 1'-0"



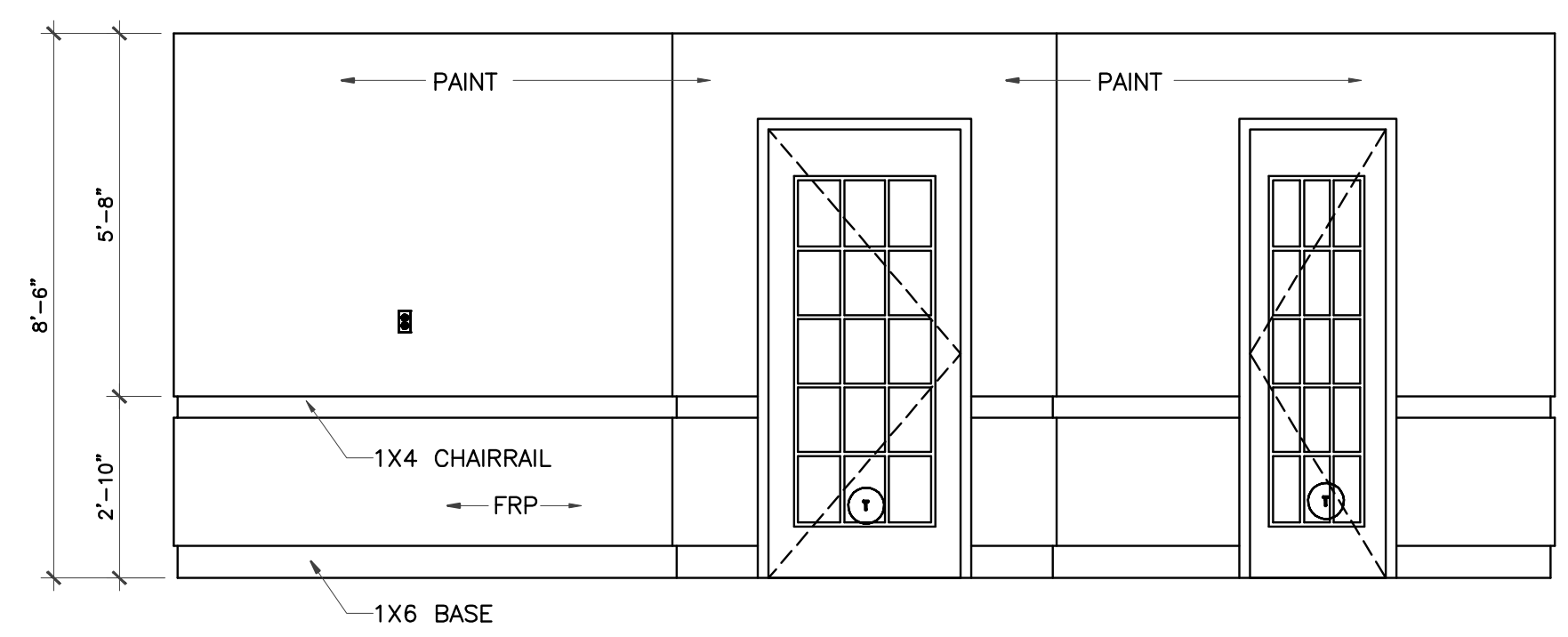
3 KITCHEN ELEVATION
3/8" = 1'-0"



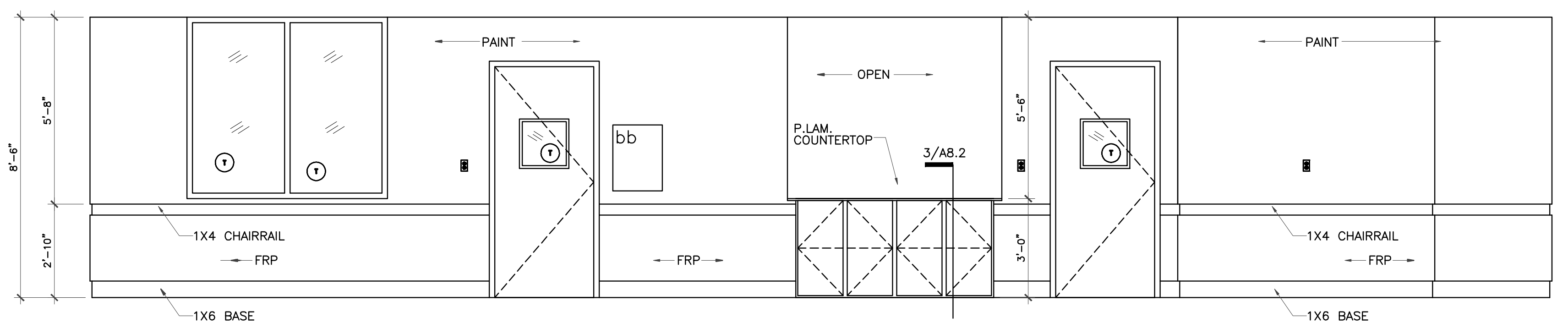
4 KITCHEN ELEVATION
3/8" = 1'-0"



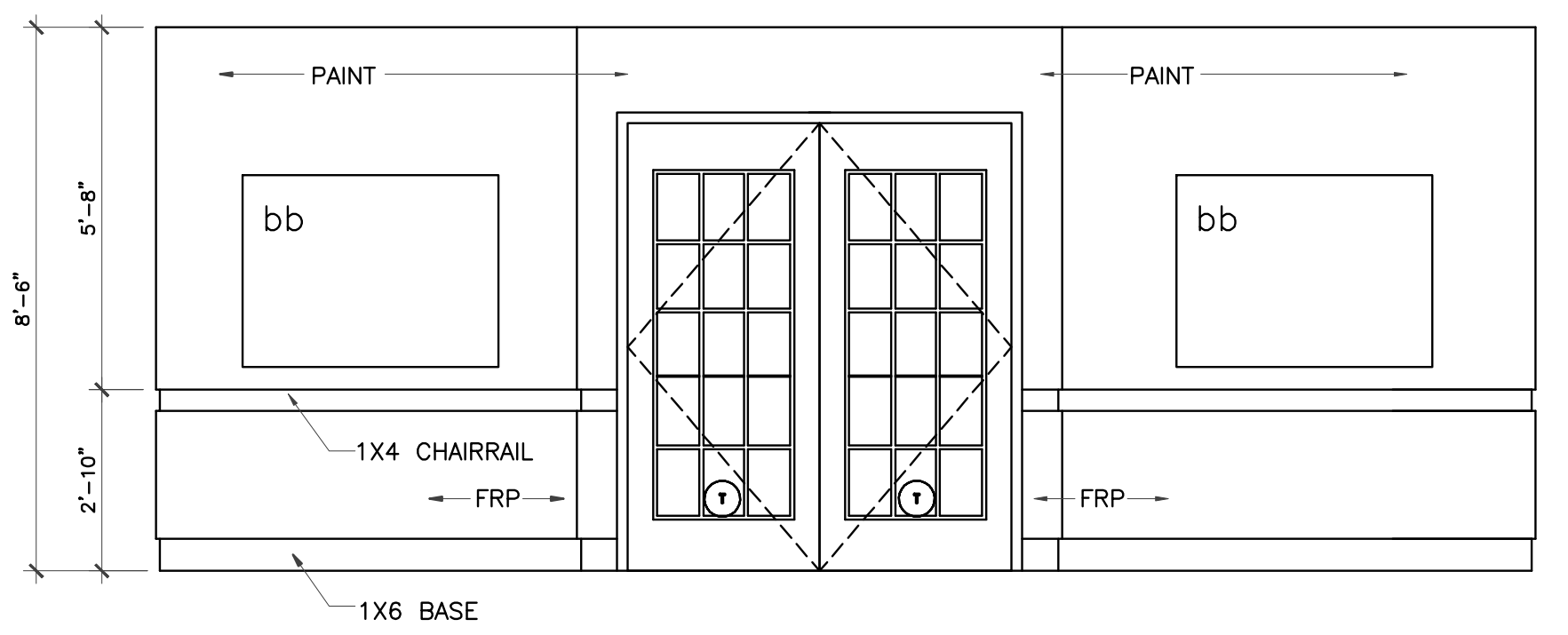
5 KITCHEN ELEVATION
3/8" = 1'-0"



6 LUNCH ROOM ELEVATION
3/8" = 1'-0"

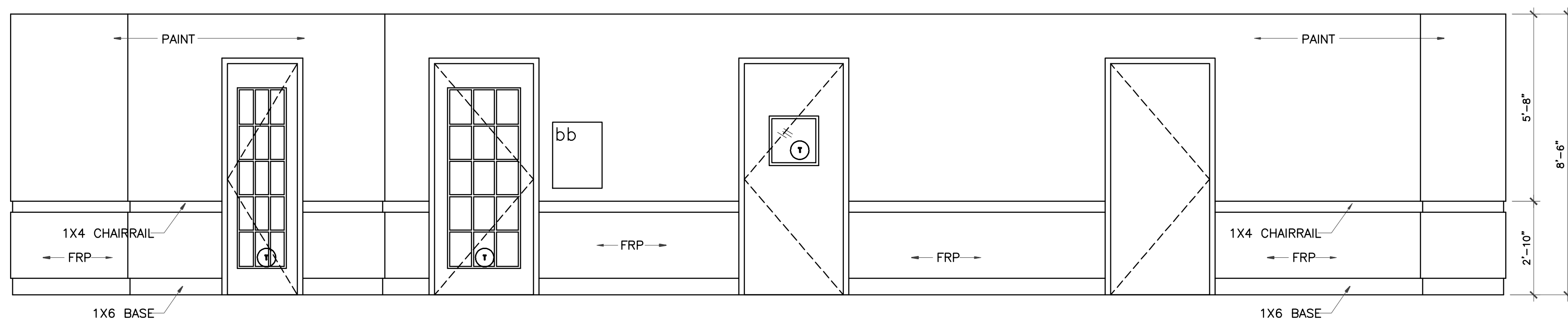


7 LUNCH ROOM ELEVATION
3/8" = 1'-0"



8 LUNCH ROOM ELEVATION
3/8" = 1'-0"

LEGEND
bb Bulletin Board



9 LUNCH ROOM ELEVATION
3/8" = 1'-0"

• PROVIDE 2250 TOTAL L/F OF STAIN GRADE CHAIR RAIL & BASE THROUGHOUT INSTEAD OF PAINT GRADE

IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578



01/09/2018

DRAWING TITLE

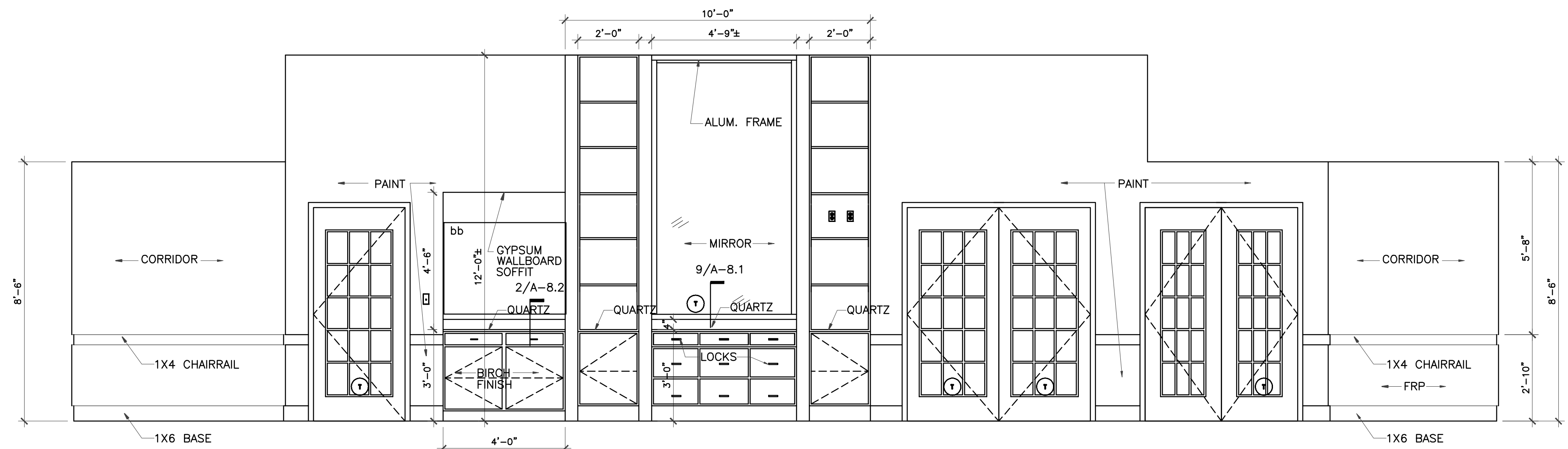
INTERIOR ELEVATIONS

DRAWN BY CHECKED BY
JC

DATE JOB NO.
03/30/2017 gleannloch

DRAWING NO. **A-6.4**

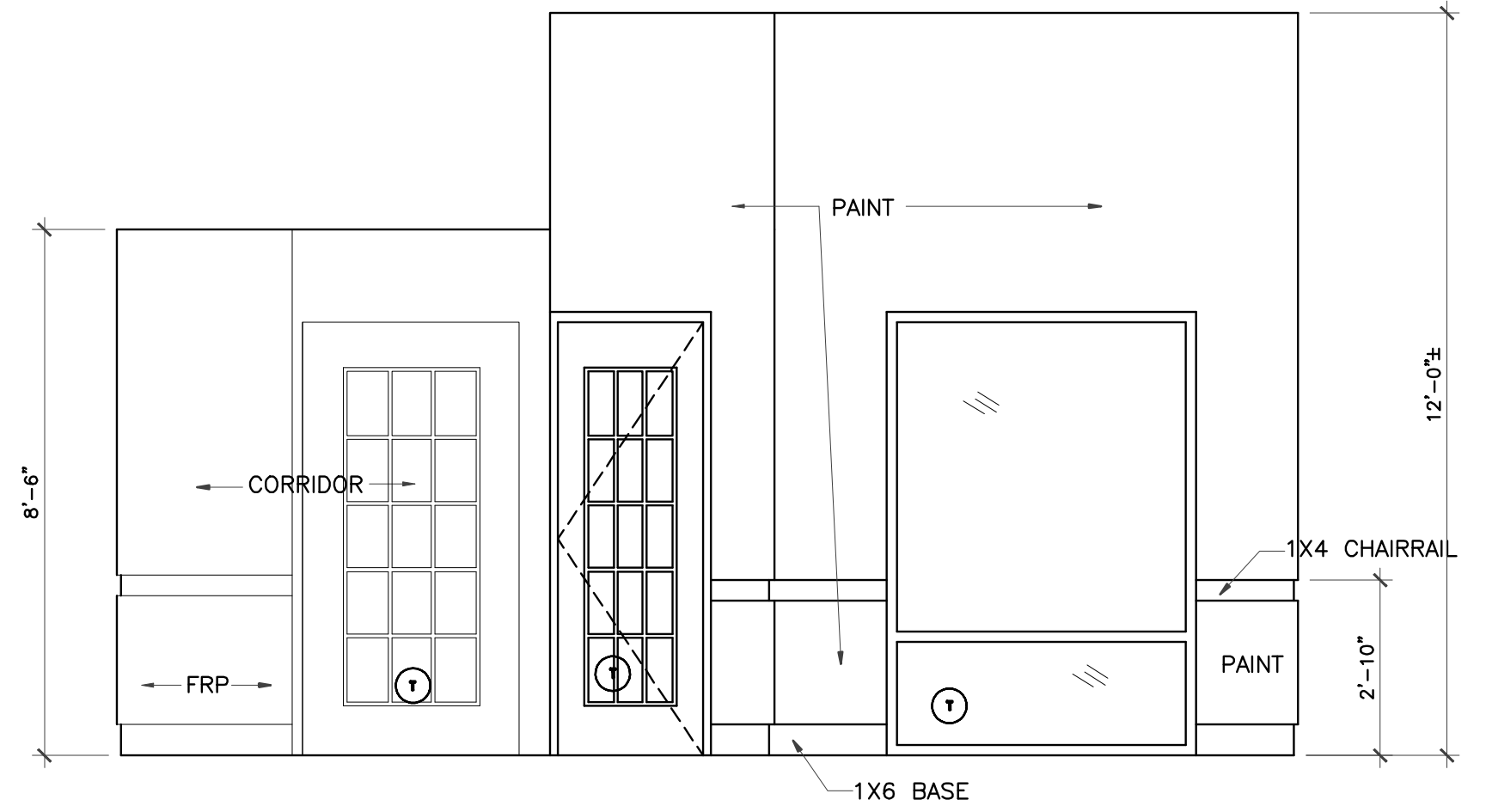
REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING



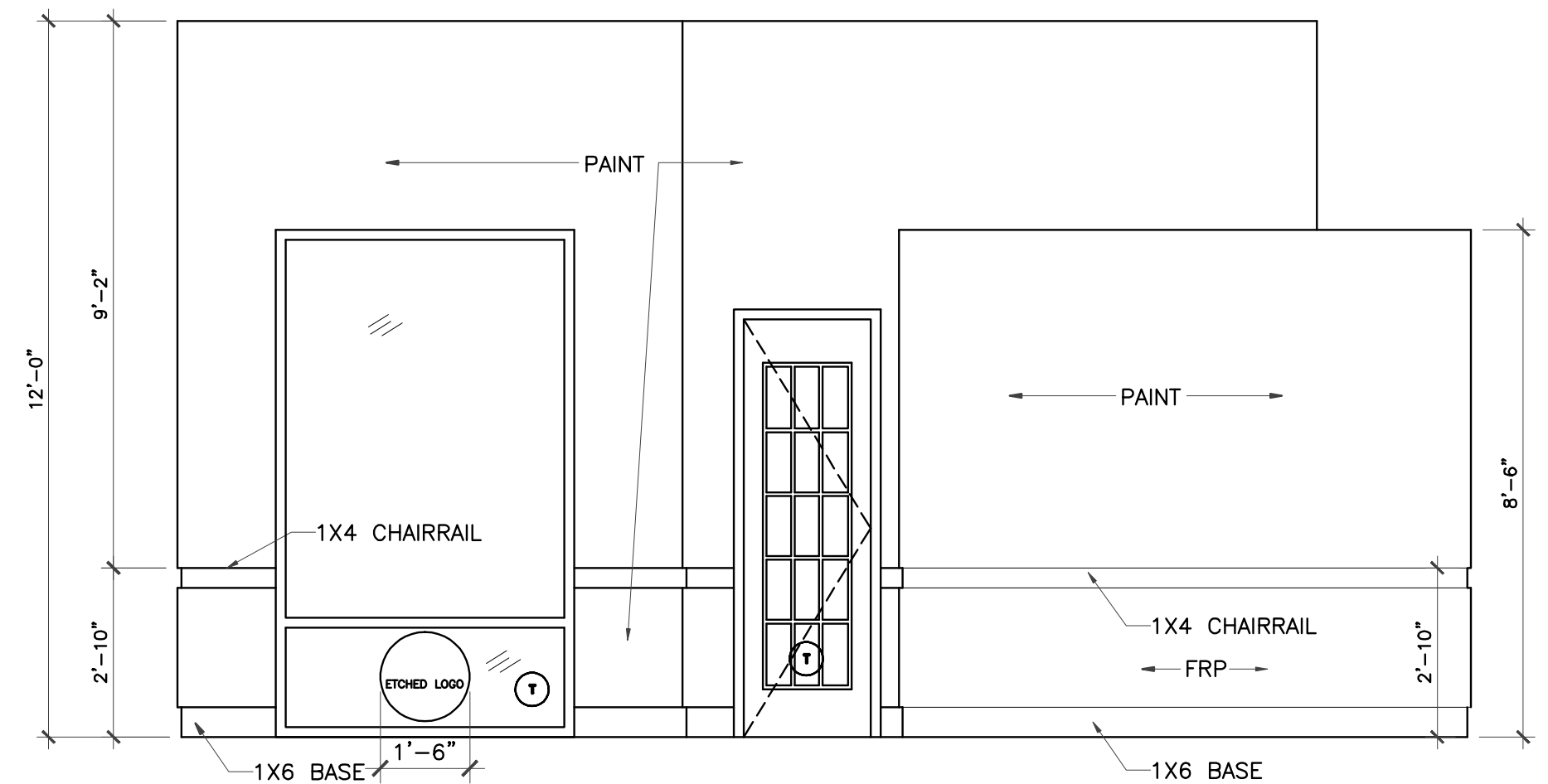
1 LOBBY ELEVATION
3/8" = 1'-0"

ALL MIRROR OF THIS PROJECT SHALL HAVE TYPE 430 STAINLESS STEEL FRAME

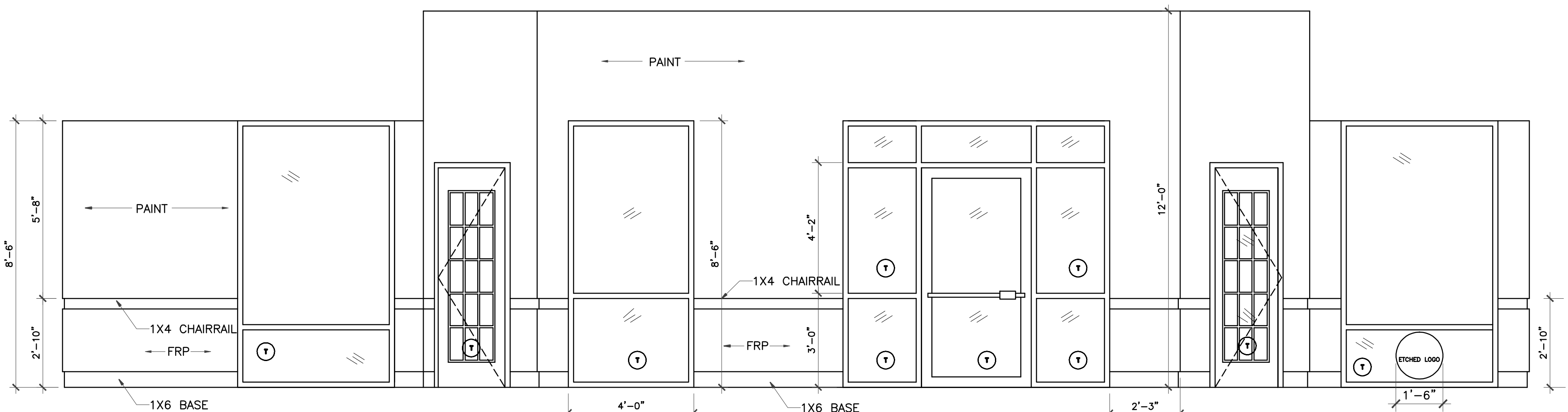
LEGEND
bb Bulletin Board



2 LOBBY ELEVATION
3/8" = 1'-0"

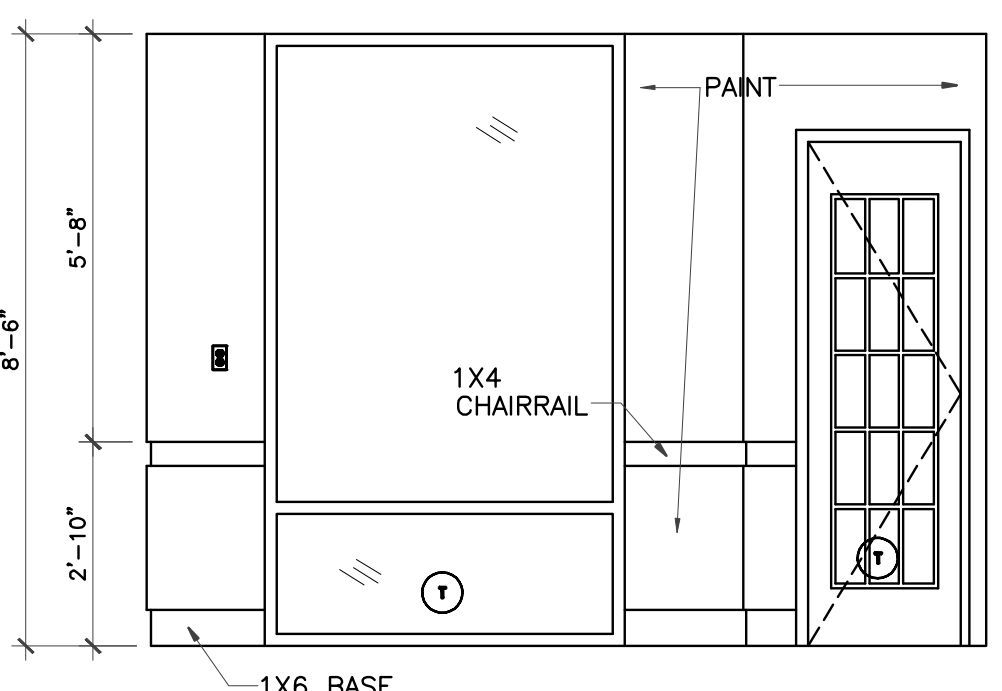


3 LOBBY ELEVATION
3/8" = 1'-0"

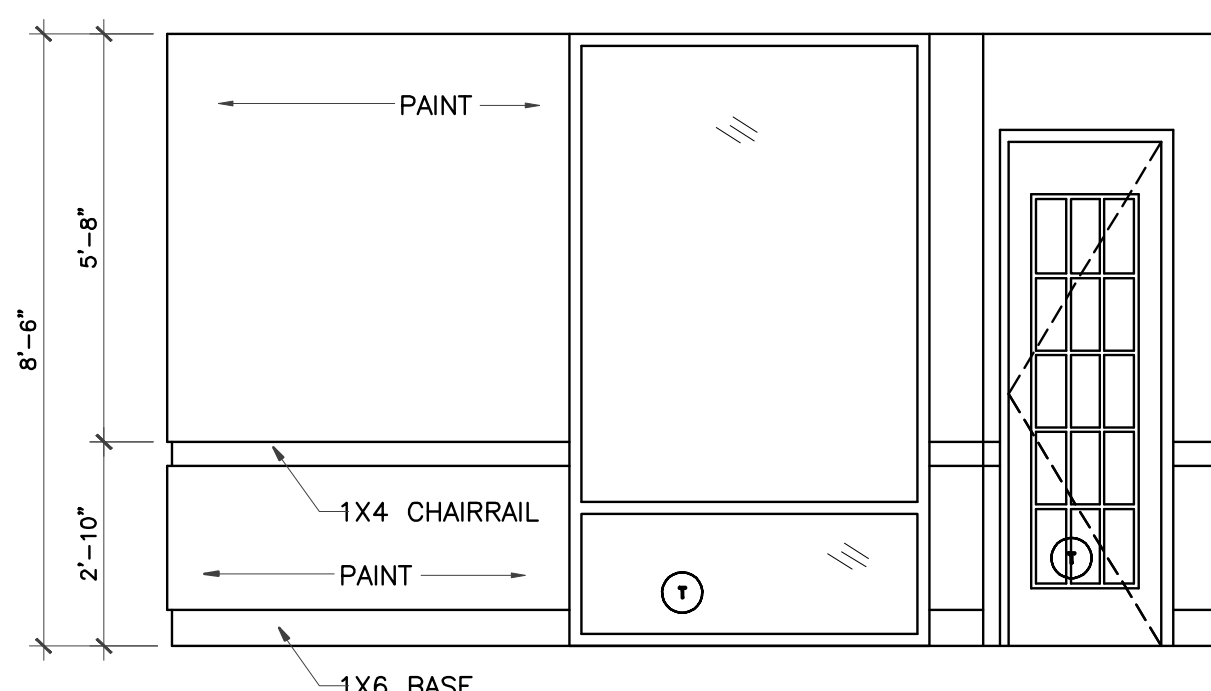


4 LOBBY ELEVATION
3/8" = 1'-0"

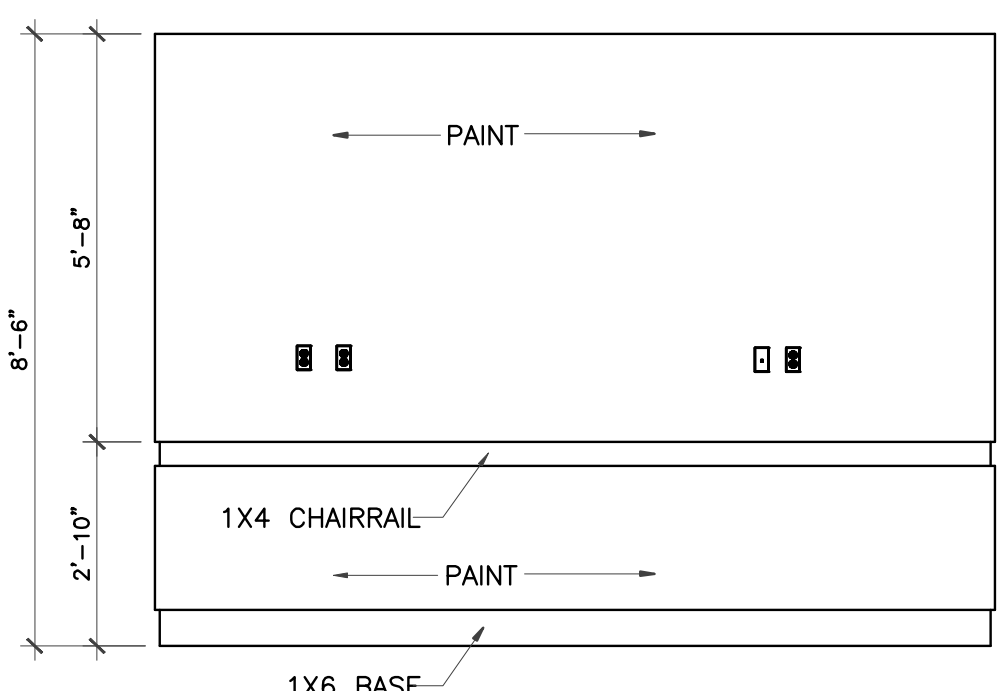
• PROVIDE 2.250 TOTAL L/F OF STAIN GRADE CHAIR RAIL & BASE THROUGHOUT INSTEAD OF PAINT GRADE



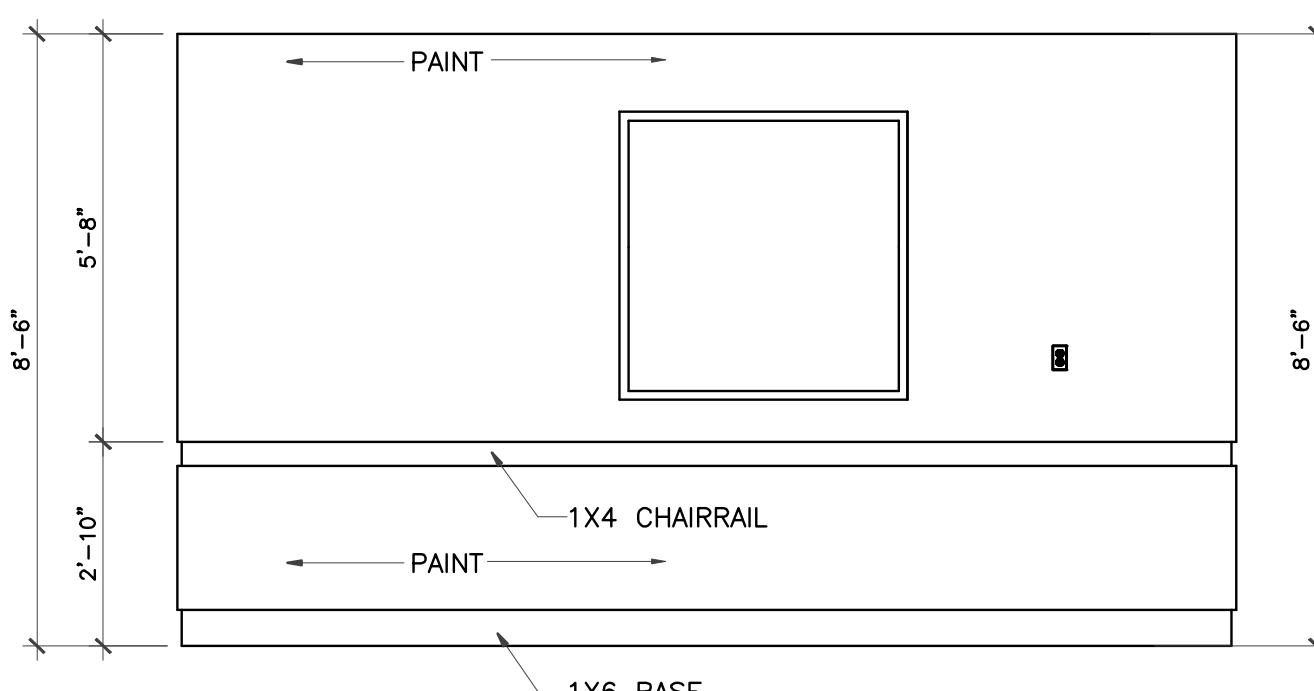
5 OFFICE ELEVATION
3/8" = 1'-0"



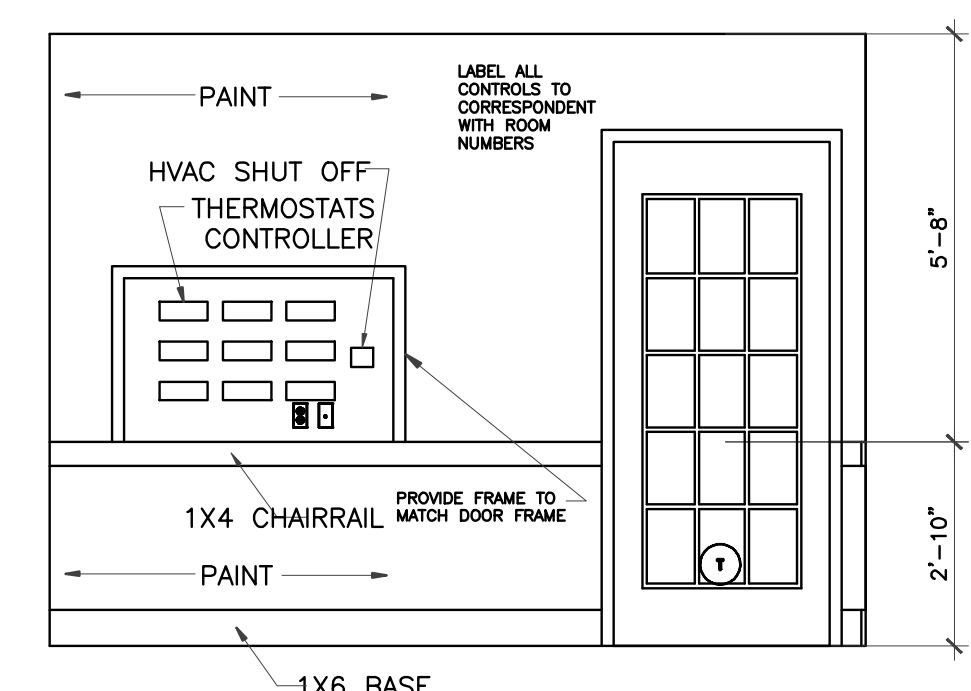
6 OFFICE ELEVATION
3/8" = 1'-0"



7 OFFICE ELEVATION
3/8" = 1'-0"



8 OFFICE ELEVATION
3/8" = 1'-0"



9 DIRECTOR'S OFFICE ELEVATION
3/8" = 1'-0"

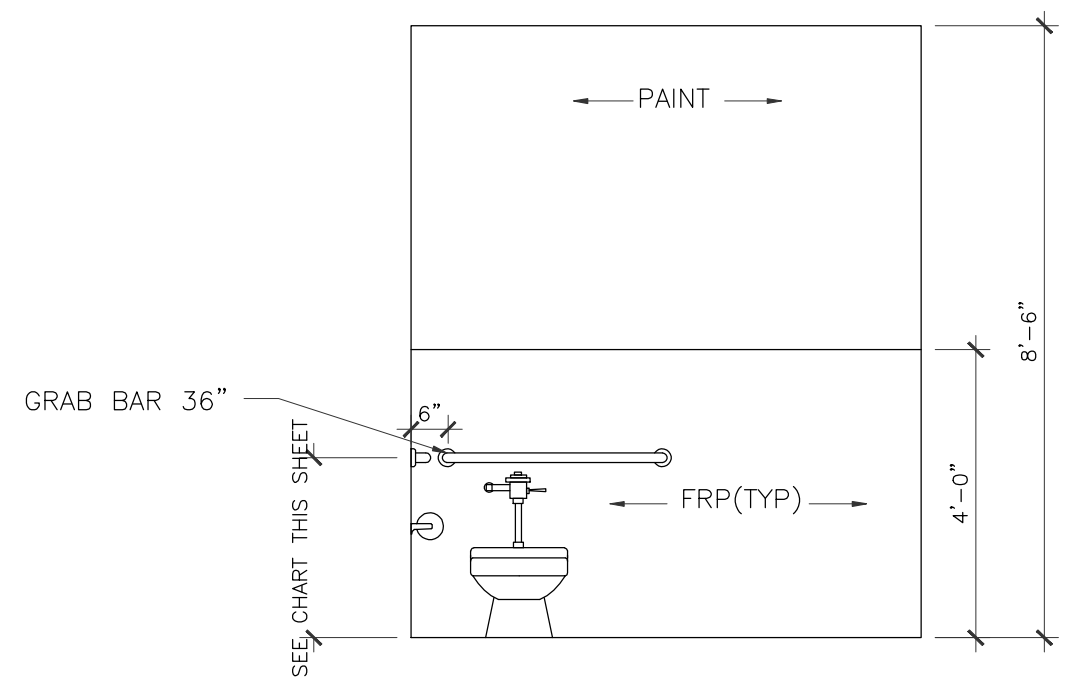
IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578



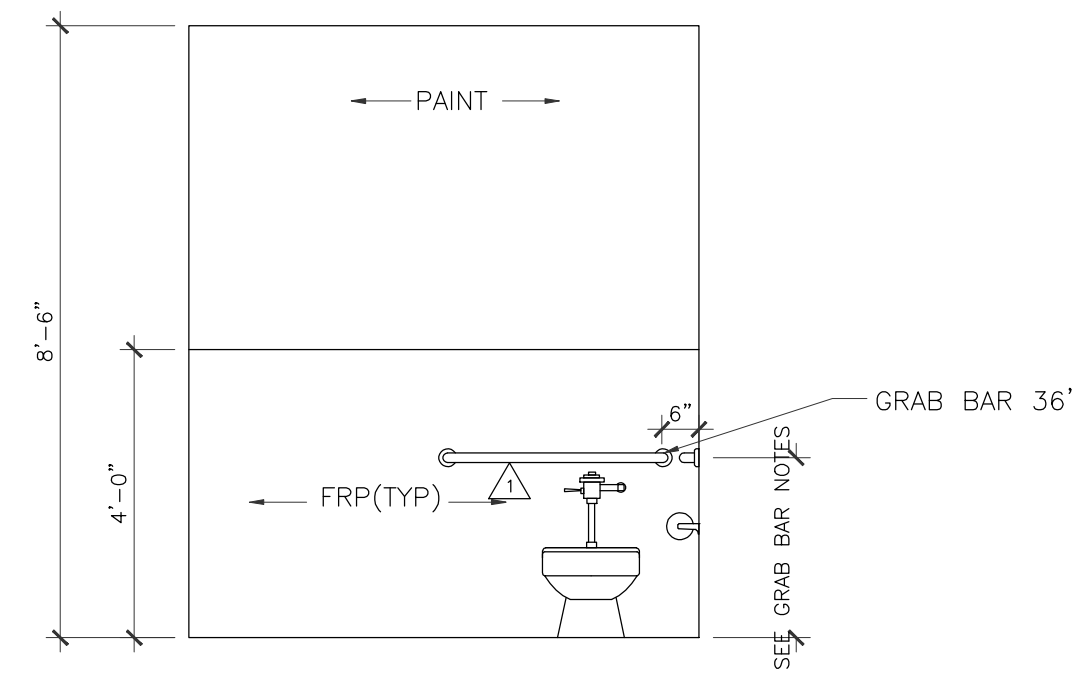
DRAWING TITLE	
INTERIOR ELEVATIONS	
DRAWN BY	CHECKED BY
DATE	JOB NO.
DRAWING NO.	

A-6.5

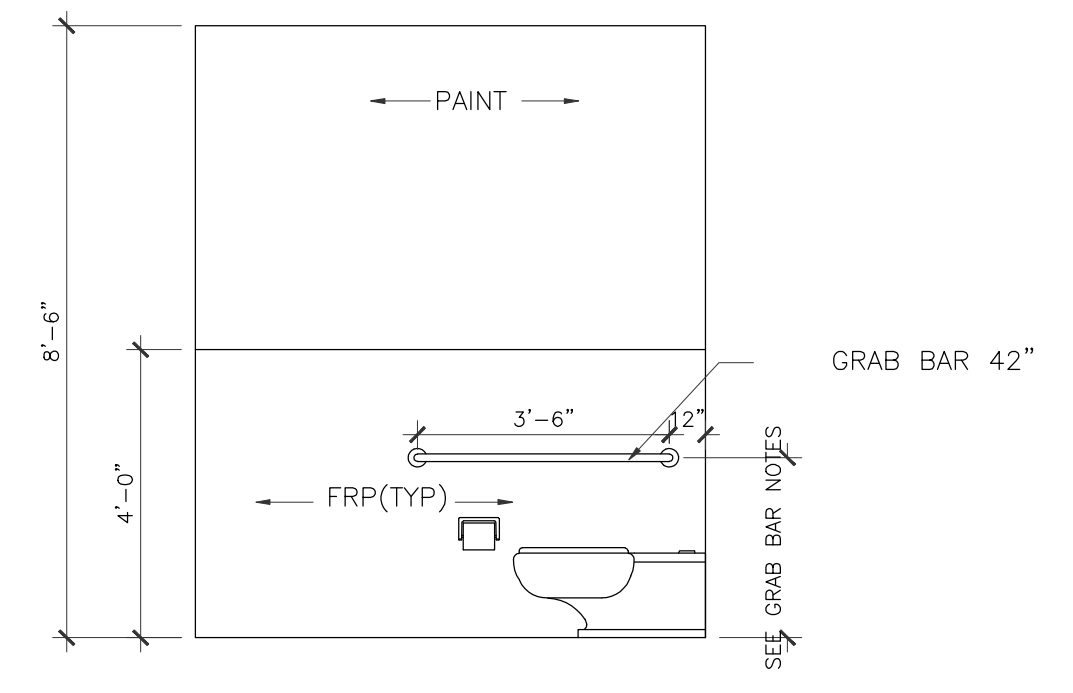
REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING



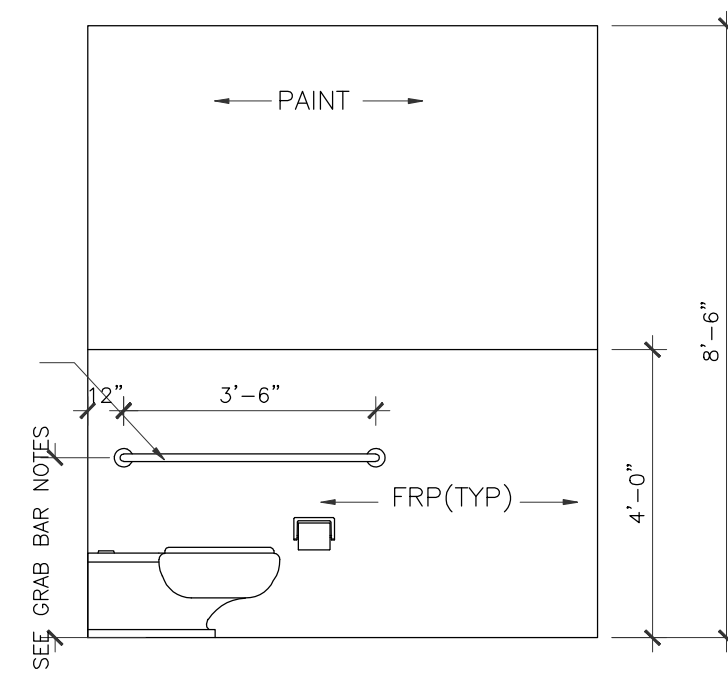
1 GIRLS' RESTROOM ELEVATION
 3/8" = 1'-0"
 CLASSROOM #300 CLASSROOM #450
 CLASSROOM #350 CLASSROOM #500
 CLASSROOM #400 CLASSROOM #550



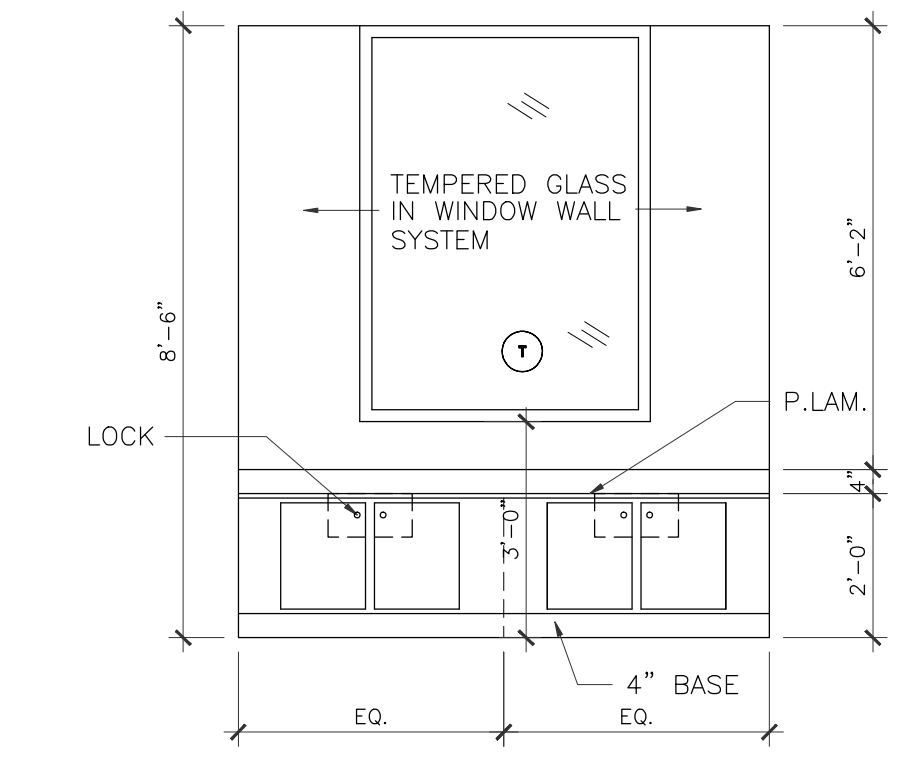
2 BOYS' RESTROOM ELEVATION
 3/8" = 1'-0"
 CLASSROOM #300 CLASSROOM #450
 CLASSROOM #350 CLASSROOM #500
 CLASSROOM #400 CLASSROOM #550



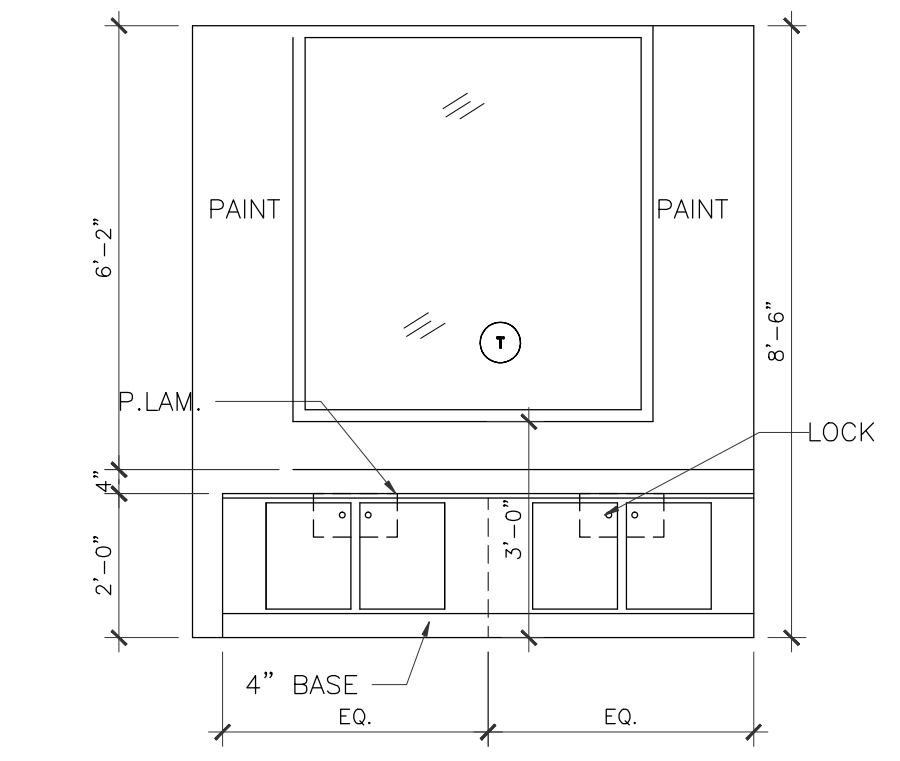
3 GIRLS' RESTROOM ELEVATION
 3/8" = 1'-0"
 CLASSROOM #300 CLASSROOM #450
 CLASSROOM #350 CLASSROOM #500
 CLASSROOM #400 CLASSROOM #550



4 BOYS' RESTROOM ELEVATION
 3/8" = 1'-0"
 CLASSROOM #300 CLASSROOM #450
 CLASSROOM #350 CLASSROOM #500
 CLASSROOM #400 CLASSROOM #550

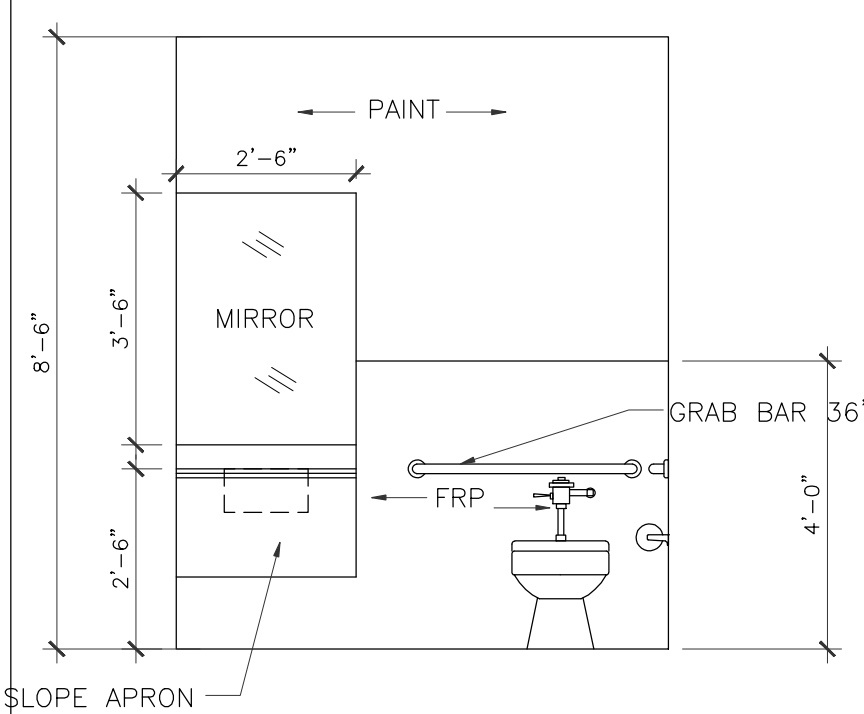


5a RESTROOM ELEVATION
 3/8" = 1'-0"
 CLASSROOM #250

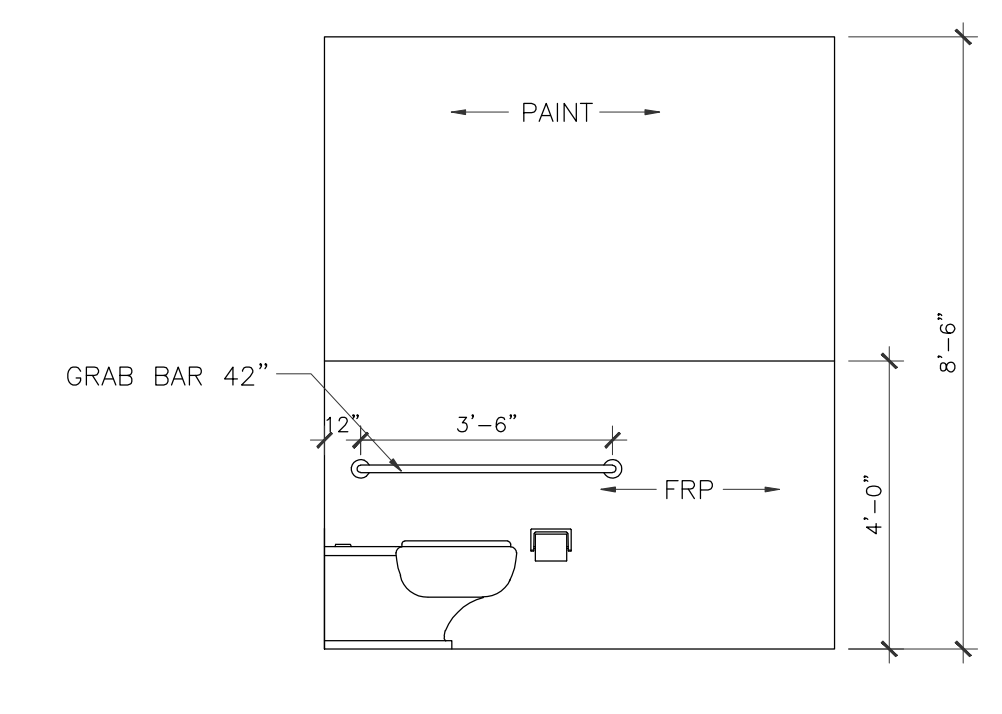


5b RESTROOM ELEVATION
 3/8" = 1'-0"
 CLASSROOM #200

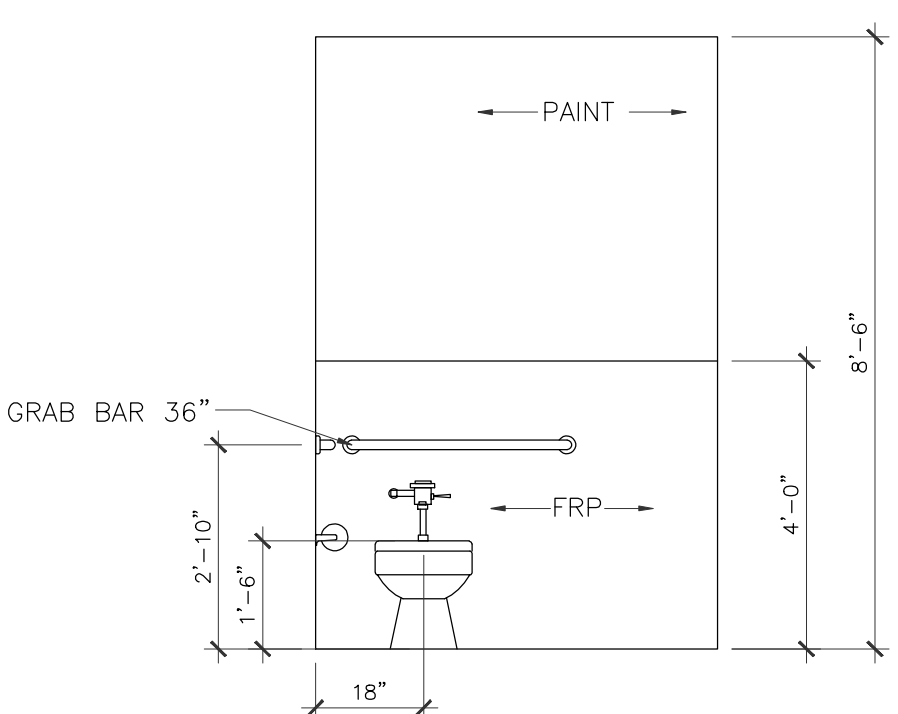
PROVIDE REIN. IN WALL FOR RAILING OR RESTROOM ACCESSORIES SUPPORTS. DO NOT INSTALL RAILING OR TOILET ACCESSORIES UNTIL ADA INSPECTOR MARK THE HEIGHT AT SITE.



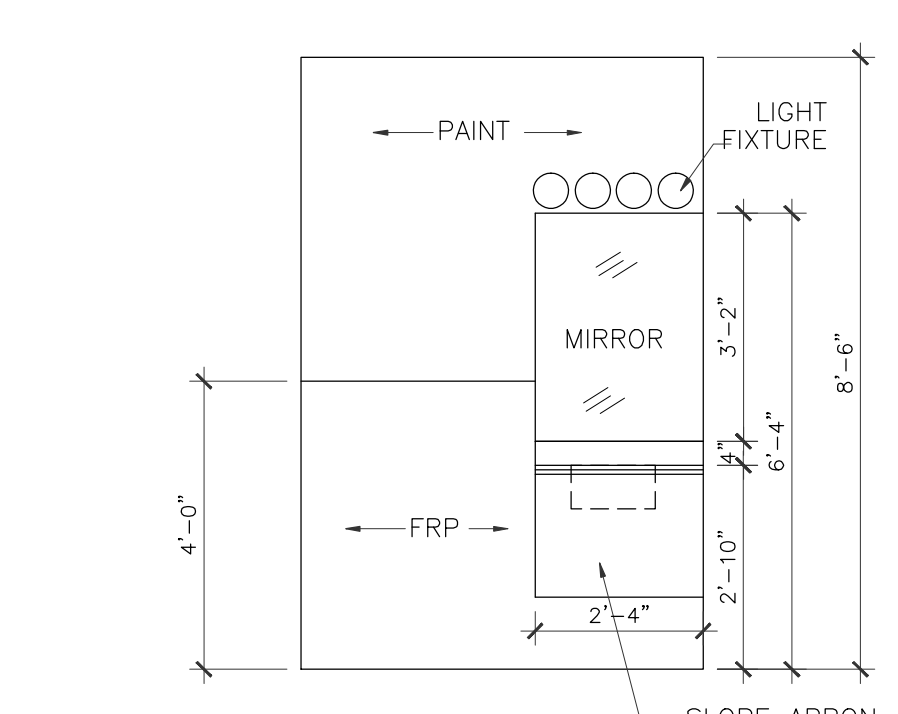
6 RESTROOM ELEVATION @ ACTIVITY
 3/8" = 1'-0"



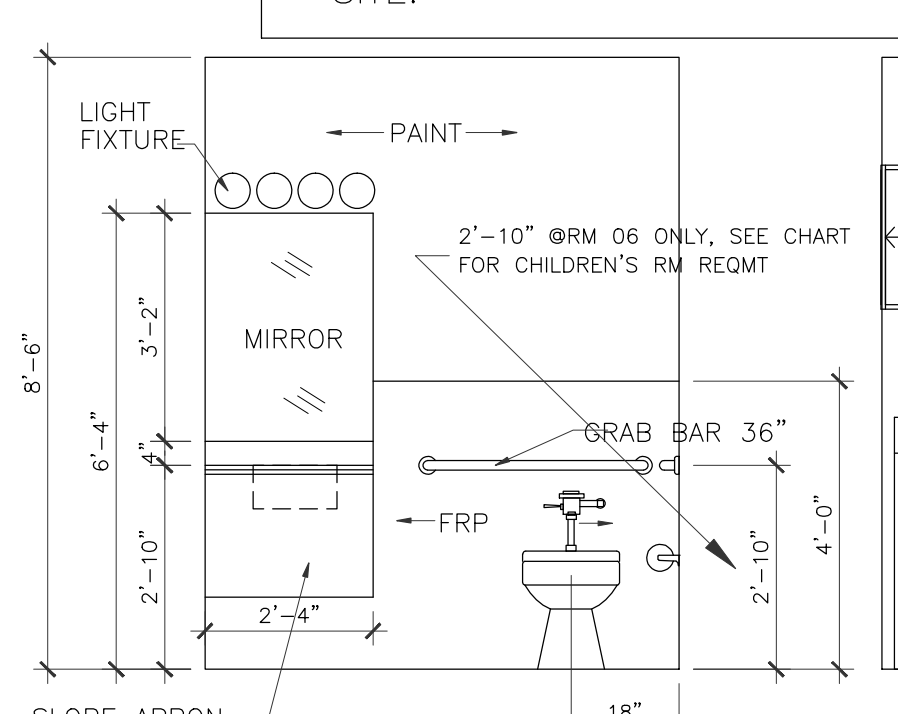
7 RESTROOM ELEVATION @ ACTIVITY
 3/8" = 1'-0"



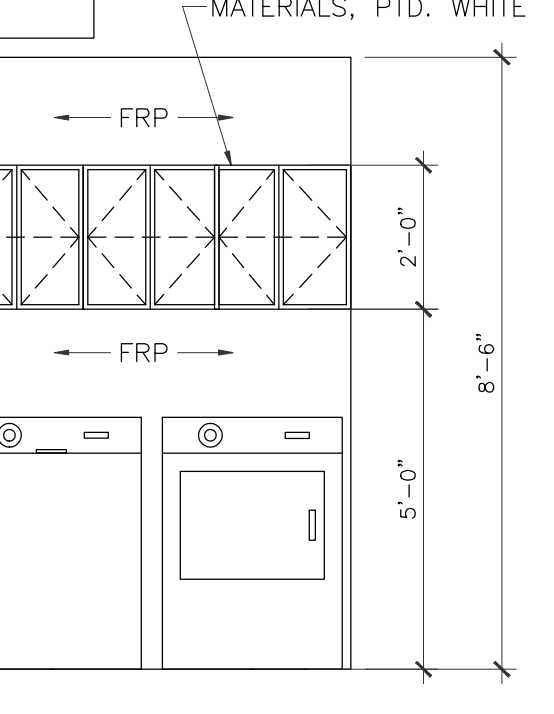
8 RESTROOM ELEVATION @ LUNCH
 3/8" = 1'-0"



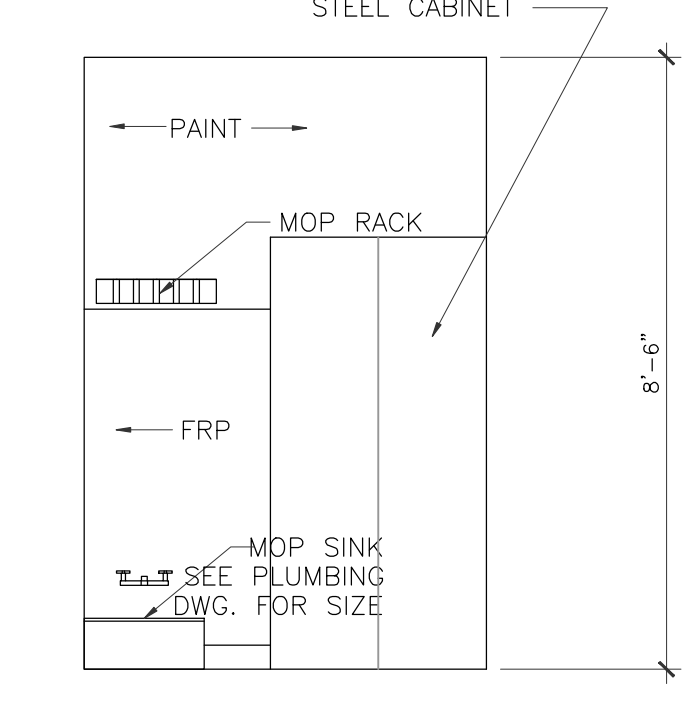
9 RESTROOM ELEVATION @ LUNCH
 3/8" = 1'-0"



10 RESTROOM ELEVATION
 3/8" = 1'-0"

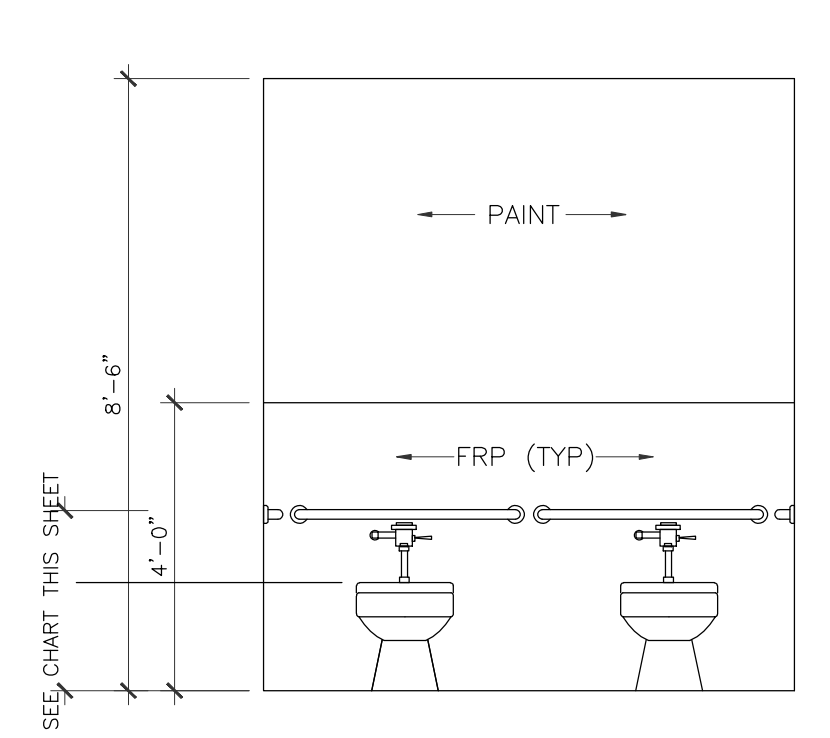


11 UTILITY ELEVATION
 3/8" = 1'-0"

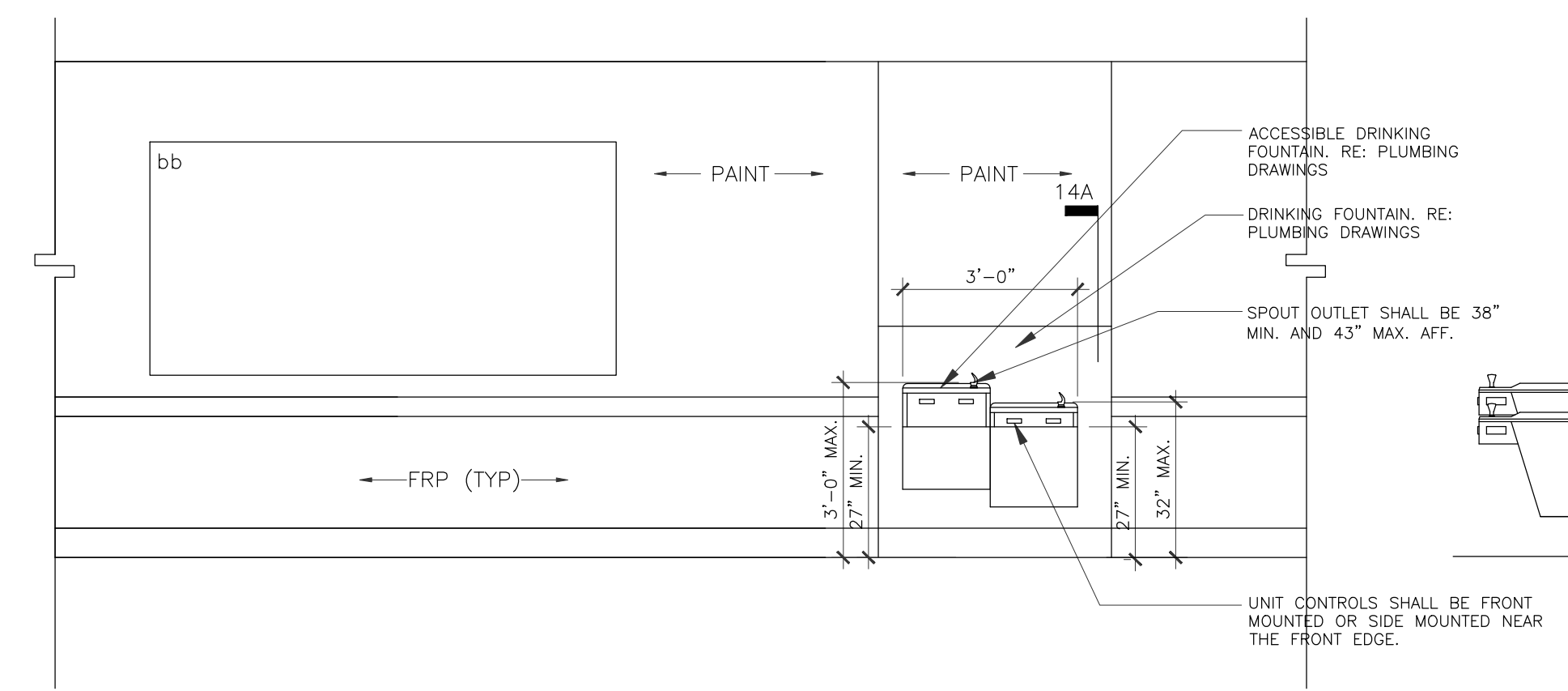


12 UTILITY ELEVATION
 3/8" = 1'-0"

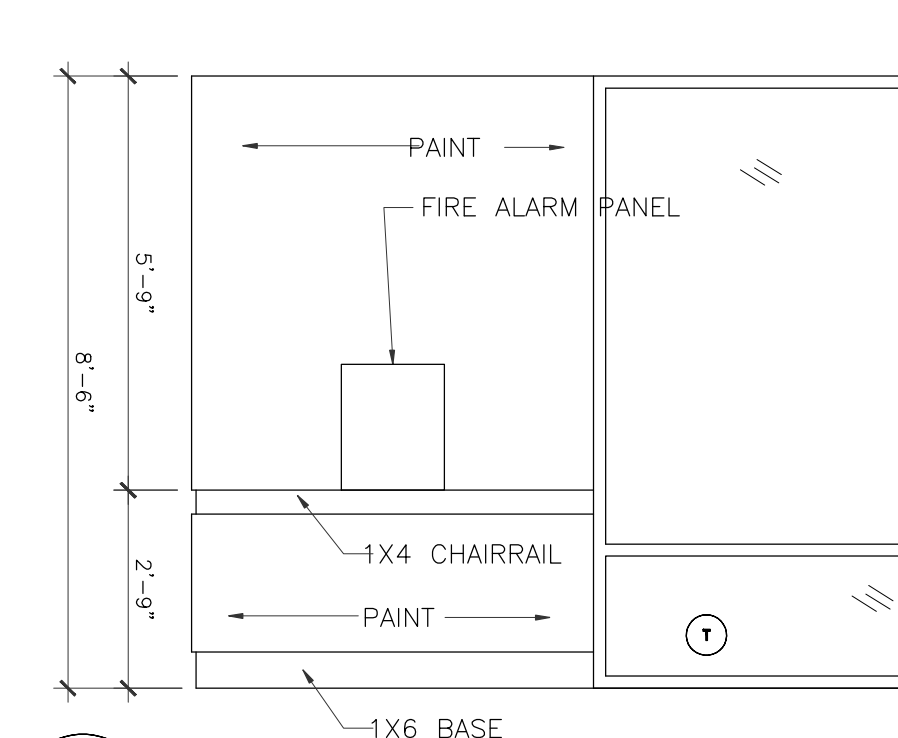
LEGEND
 bb Bulletin Board



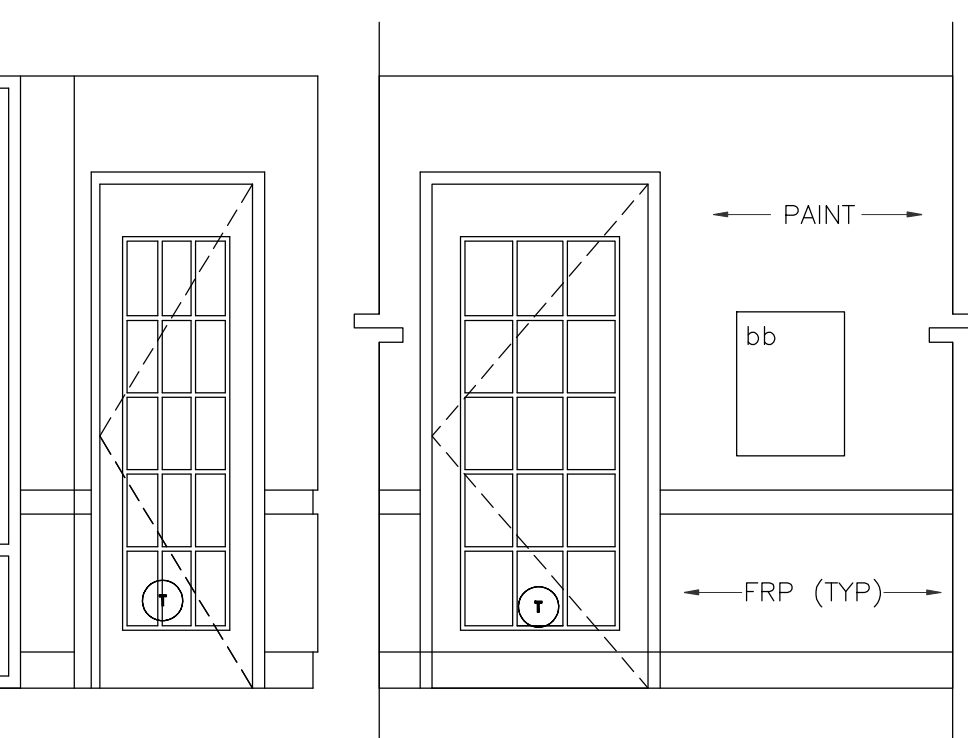
13 RESTROOM ELEVATION
 3/8" = 1'-0"
 CLASSROOM #200
 CLASSROOM #250



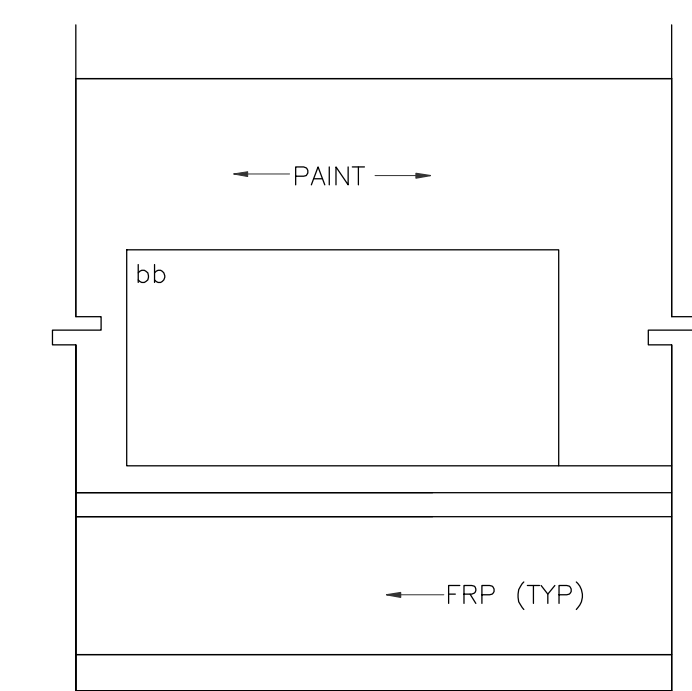
14 DRINKING FOUNTAIN
 3/8" = 1'-0"



15 FIRE ALARM WALL
 3/8" = 1'-0"



16 WALL ELEVATION
 3/8" = 1'-0"



17 WALL ELEVATION
 3/8" = 1'-0"

- NOTES:**
- FRP WILL BE IN ALL RESTROOMS AT 48" HIGH WITH PAINTED GYP. BD. ABOVE
 - WATER CLOSET HEIGHT IN CLASSROOM #500, AND ACTIVITY ROOM IS 15" PER ADA REQUIREMENTS.
 - WATER CLOSET HEIGHT IN LUNCH ROOM IS 18" PER ADA REQUIREMENTS.
 - WATER CLOSET HEIGHT IN CLASSROOM #200 #250, #300, #350, #400, #450 IS 12" PER ADA REQUIREMENTS.

- GRAB BAR NOTES**
- GRAB BAR HEIGHTS FOR TOILETS IN ROOMS 300-450 ARE AT 18"-20" A.F.F.
 - GRAB BAR HEIGHTS FOR TOILETS IN ROOMS 500-550 AND ACTIVITY ROOM ARE AT 20"-25" A.F.F.

WATER CLOSET / LAV / GRAB BAR MOUNTING HT CHART				
ROOM	WC seat HEIGHT	LAV HEIGHT	WC CL. TO SIDE WALL	GRAB BAR HEIGHT
200-250	10"	24"	12"	18"-20"
300-350	11"	24"/30"	12"	18"-20"
400-450	12"	30"	14"	20"-25"
500-600	15"	30"	14"	20"-25"
ADULT	17"	34"	18"	34"

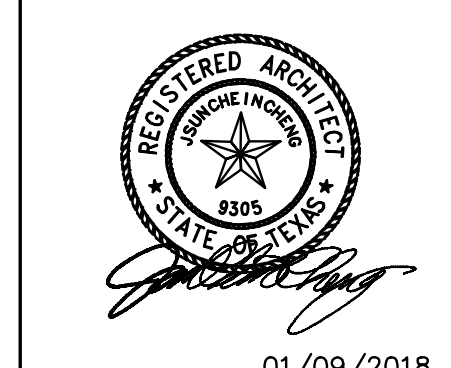


DRAWING TITLE
INTERIOR ELEVATIONS
 DRAWN BY
 CHECKED BY
 JC
 DATE
 03/30/2017
 JOB NO.
 gleannloch
 DRAWING NO.
A-6.6

IVY KIDS EARLY LEARNING CENTER
 4434 CR 94
 Manvel, Tx 77578

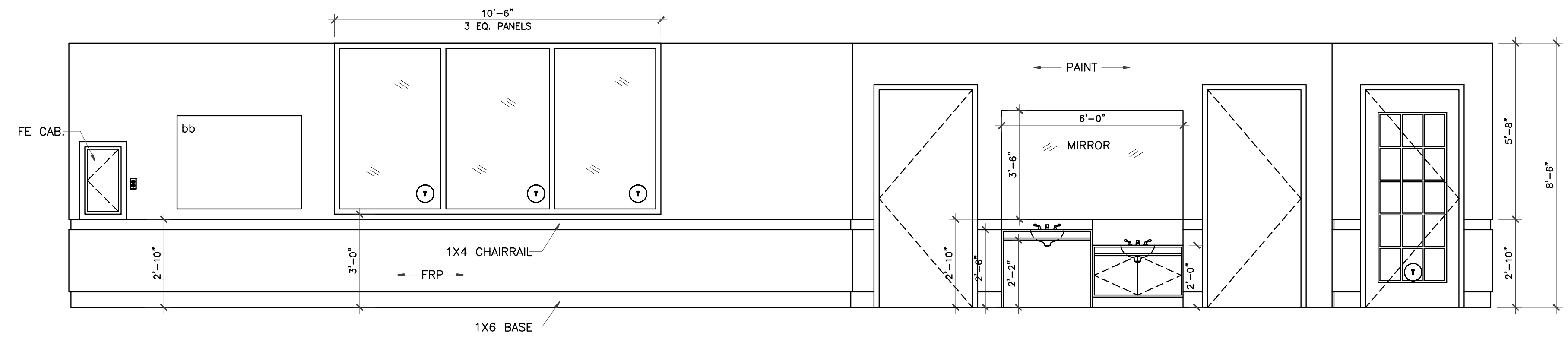
REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING

IVY KIDS EARLY LEARNING CENTER
 4434 CR 94
 Manvel, Tx 77578

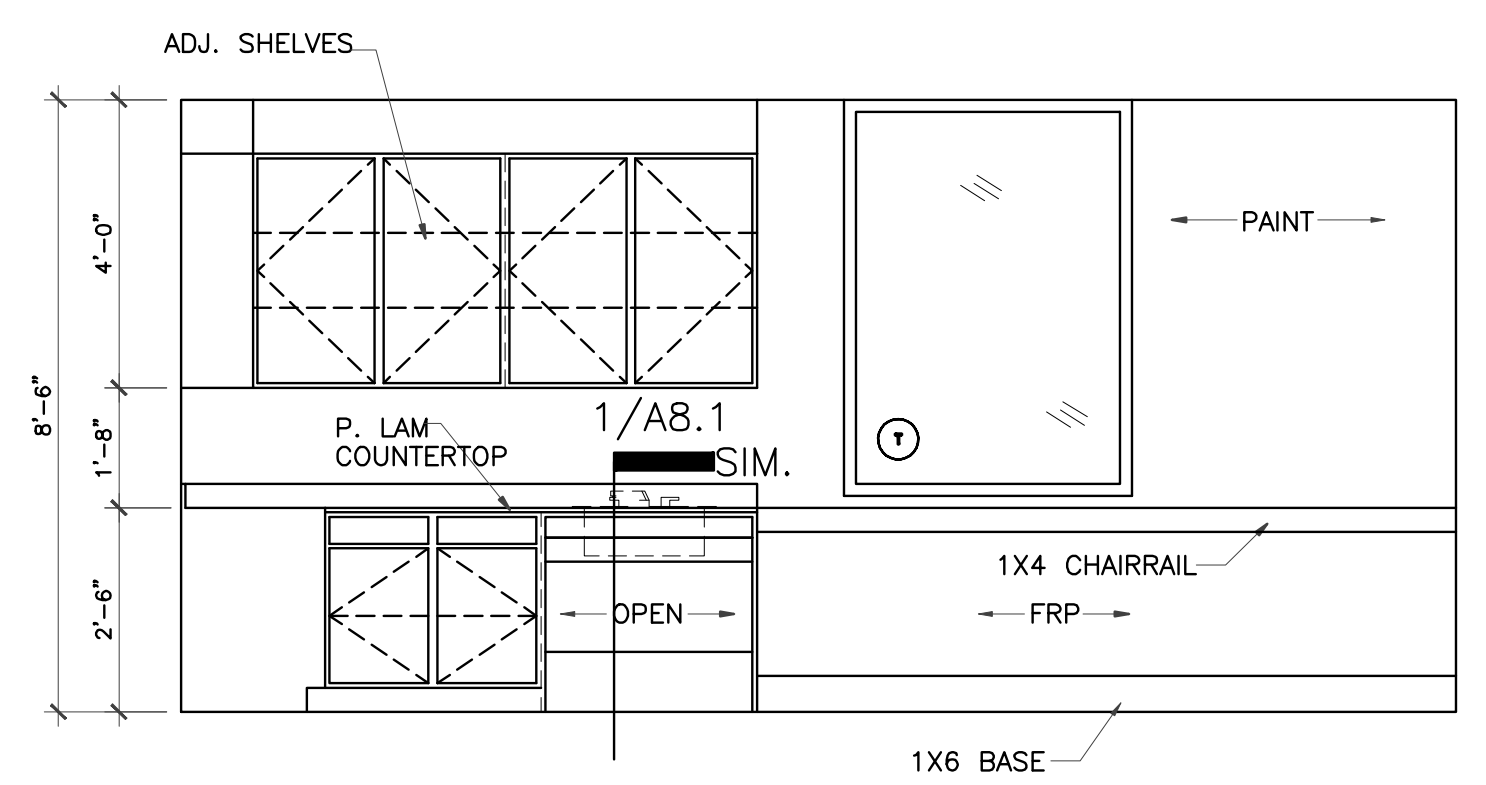


DRAWING TITLE	
INTERIOR ELEVATIONS	
DRAWN BY	CHECKED BY
DATE	JOB NO.
DRAWING NO.	

A-6.7

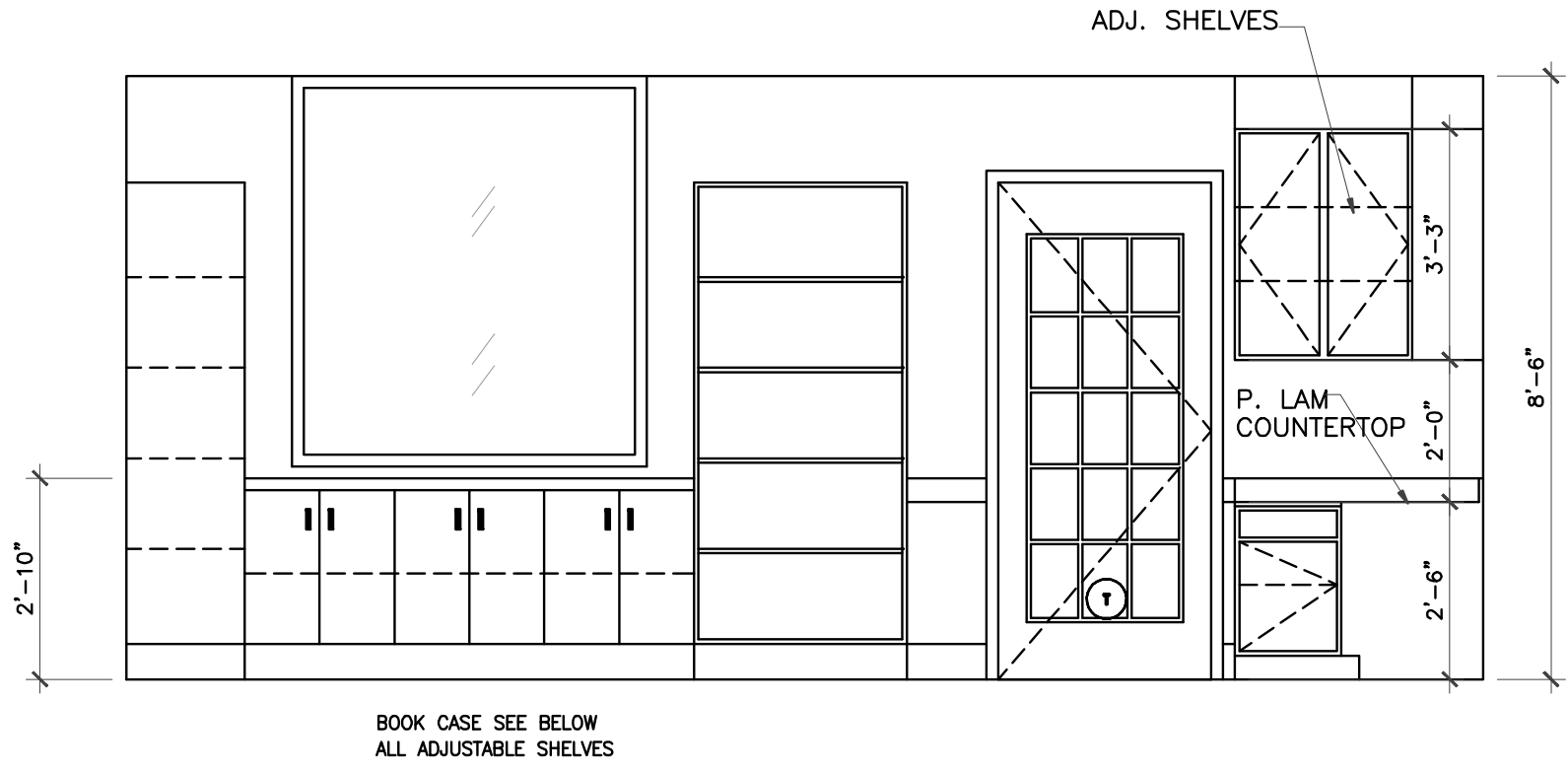


1 CLASSROOM #300 ELEVATION
3/8" = 1'-0"



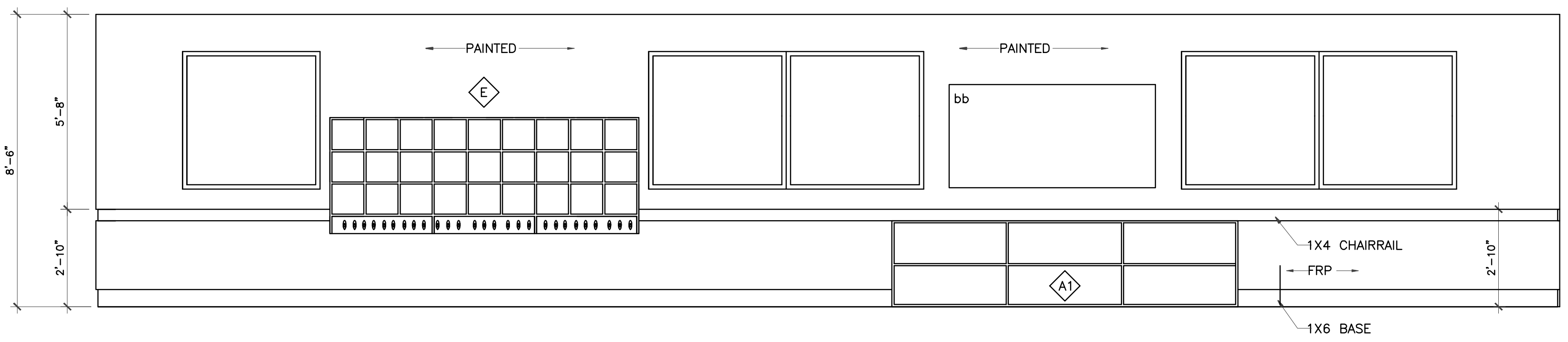
2 LEARNING ELEVATION
3/8" = 1'-0"

Q: ALLEN+ROTH
SUGARBRUSH QUARTZ

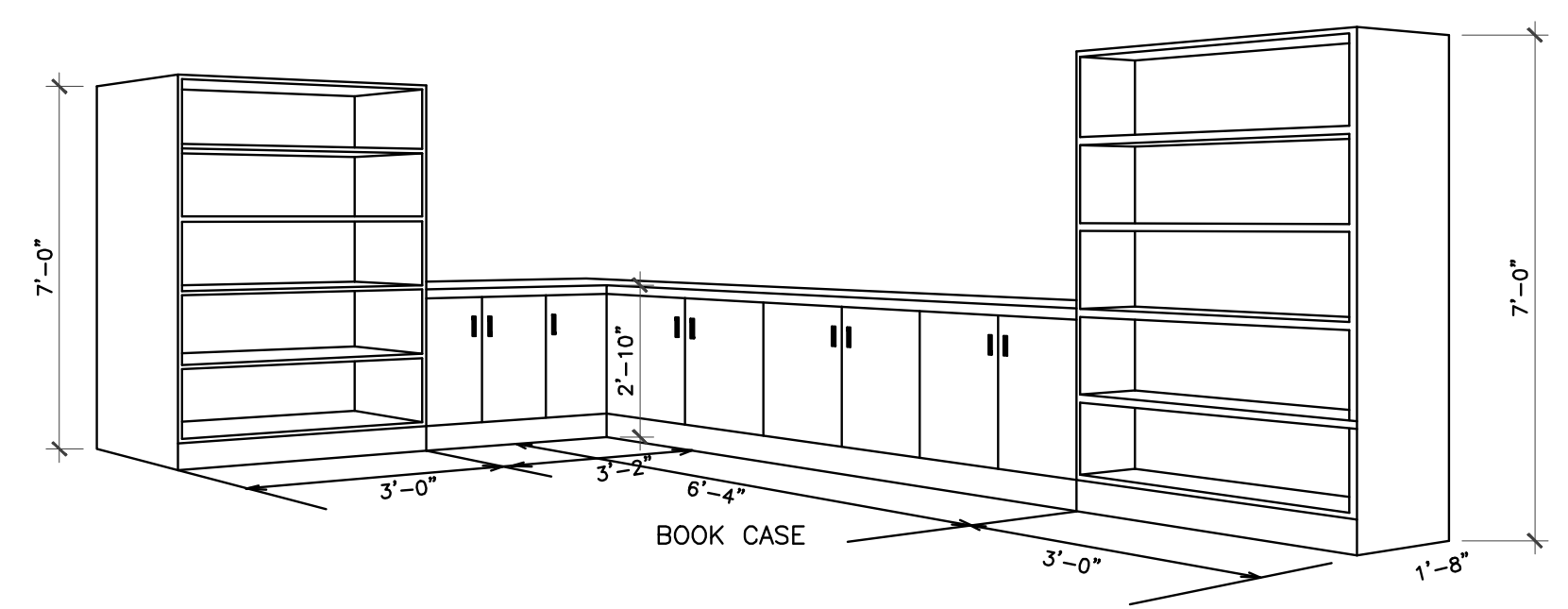


3 LEARNING ELEVATION
3/8" = 1'-0"

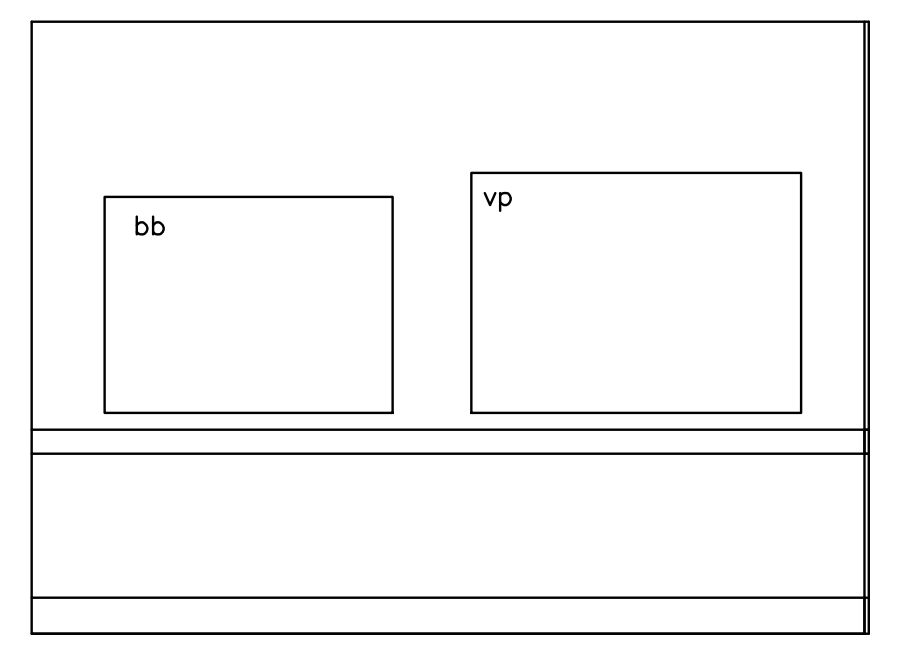
BOOK CASE SEE BELOW
ALL ADJUSTABLE SHELVES



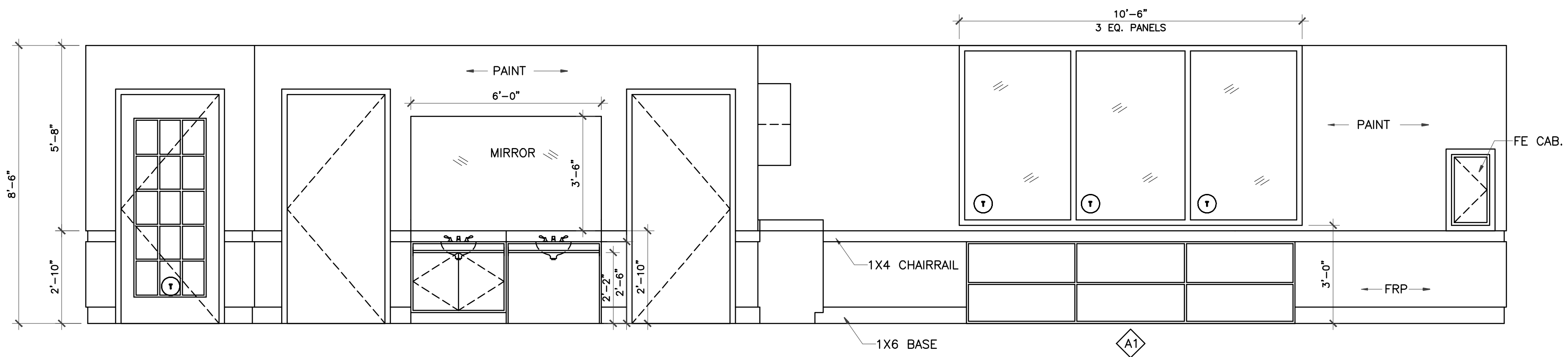
4 CLASSROOM #550 ELEVATION
3/8" = 1'-0"



LEGEND:
 bb Bulletin Board
 vp vinyl wall pocket chart



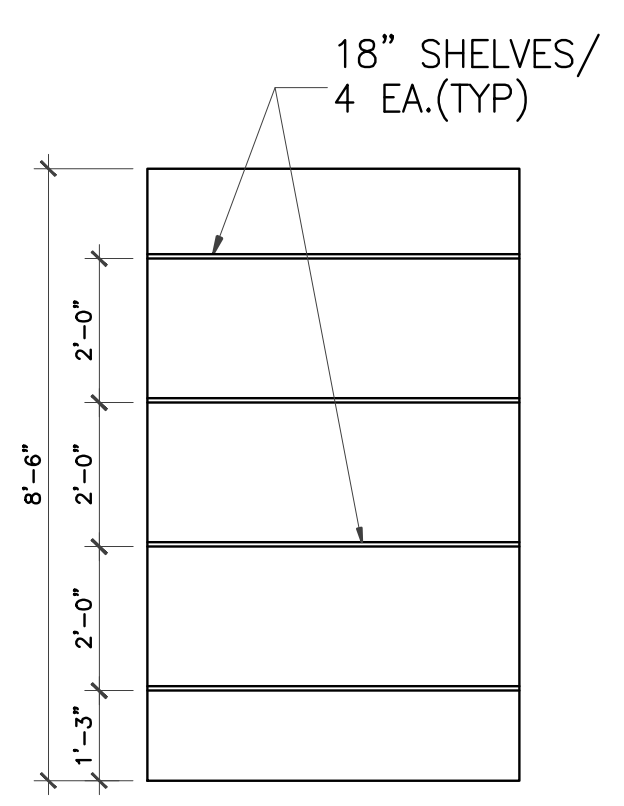
5 CLASSROOM #550 ELEVATION
3/8" = 1'-0"



9 CLASSROOM ELEVATION
3/8" = 1'-0"

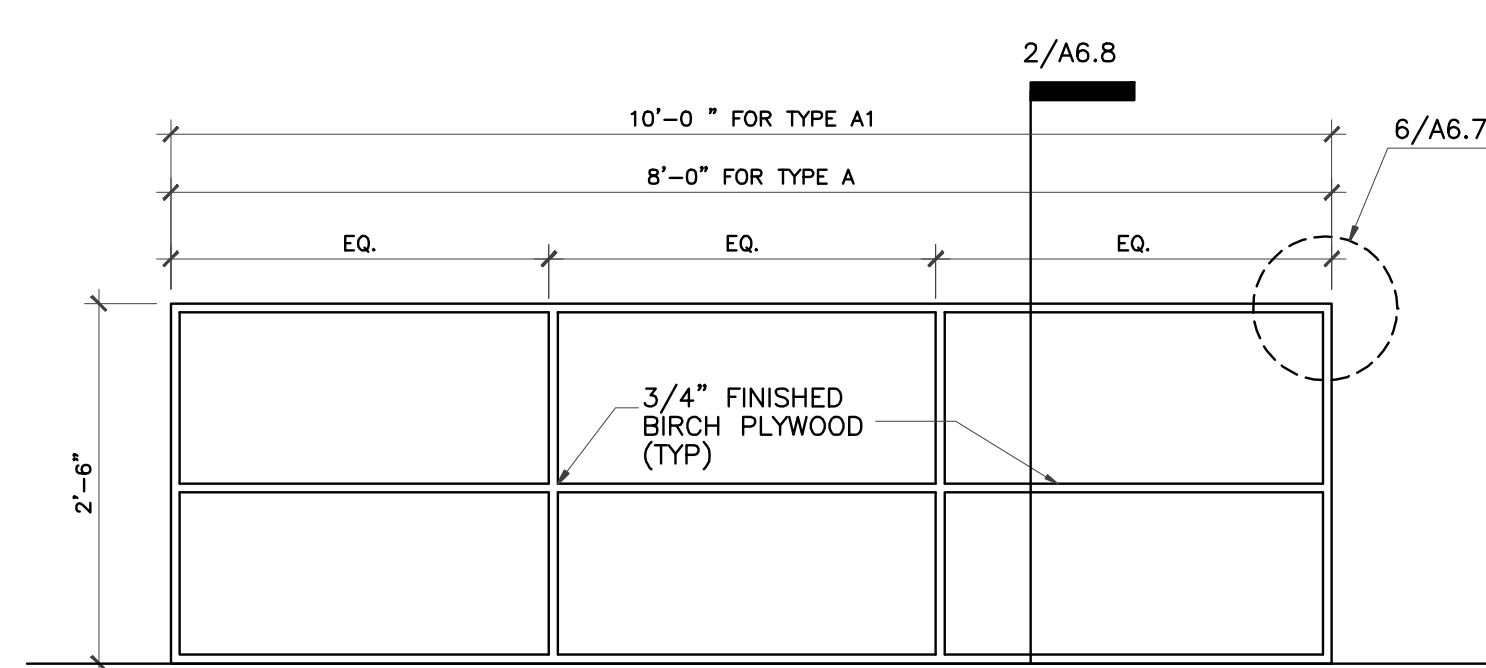
CLASSROOM #400
 CLASSROOM #450
 CLASSROOM #500
 CLASSROOM #550 - OPP. HD.

6 7 8 10 NOT USED

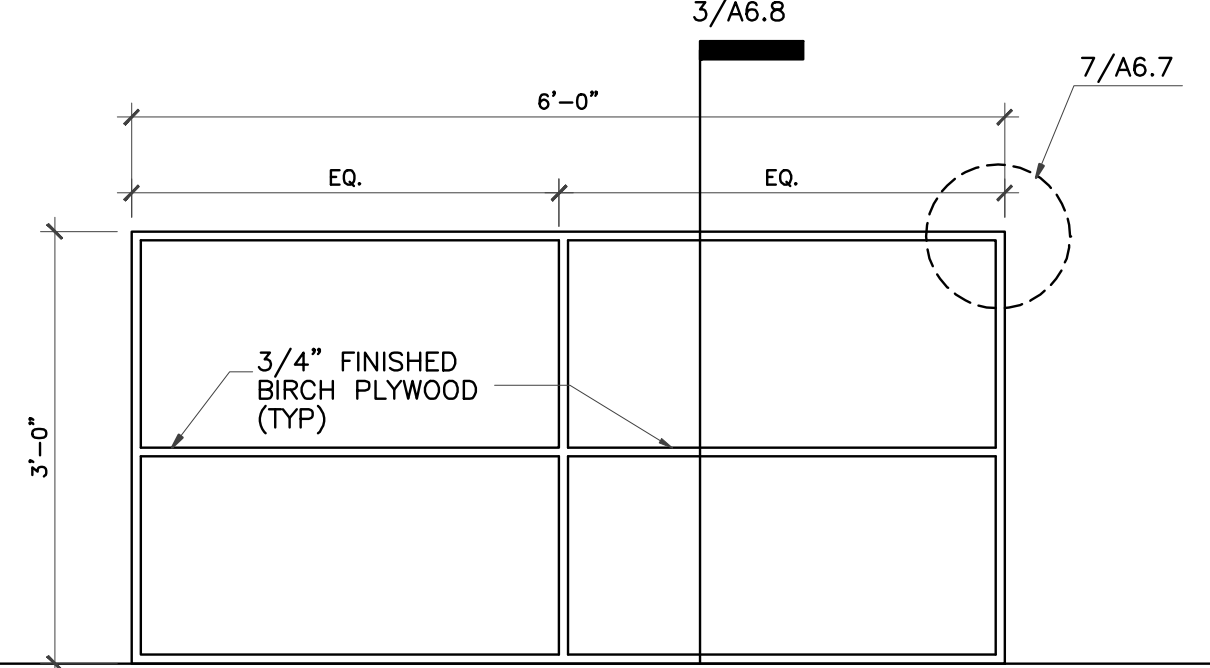


11 STO. ELEVATION(TYP)
3/8" = 1'-0"

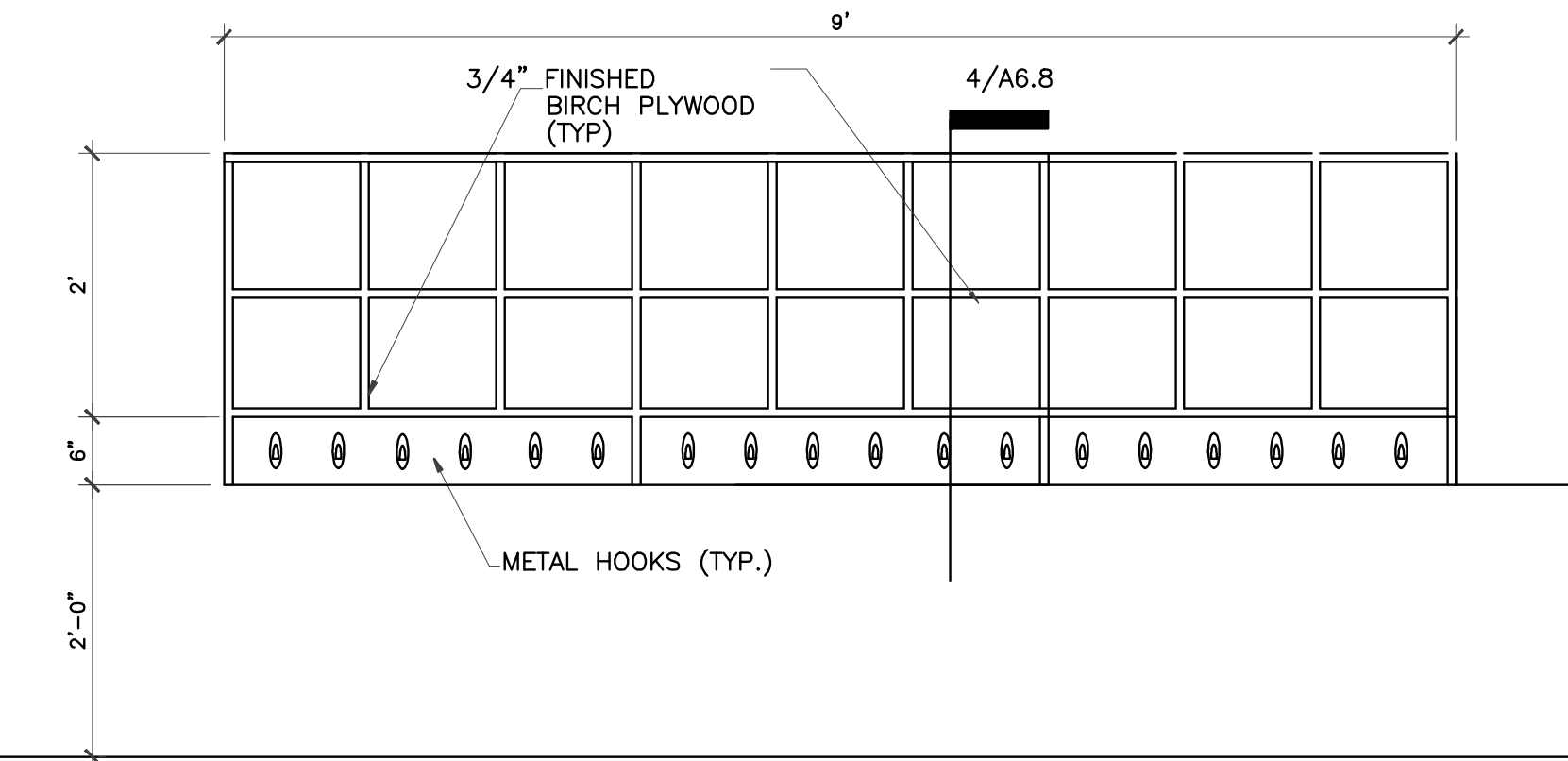
REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING



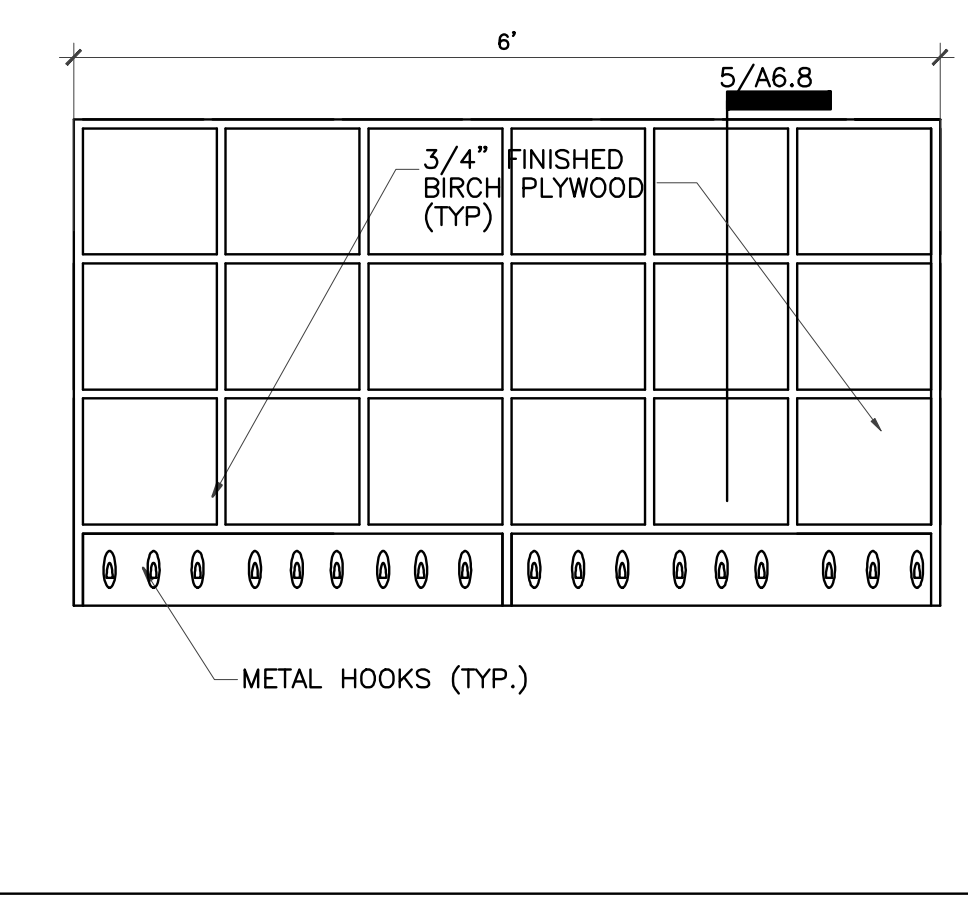
A **A1** **MILWORK-TOYSHELF**



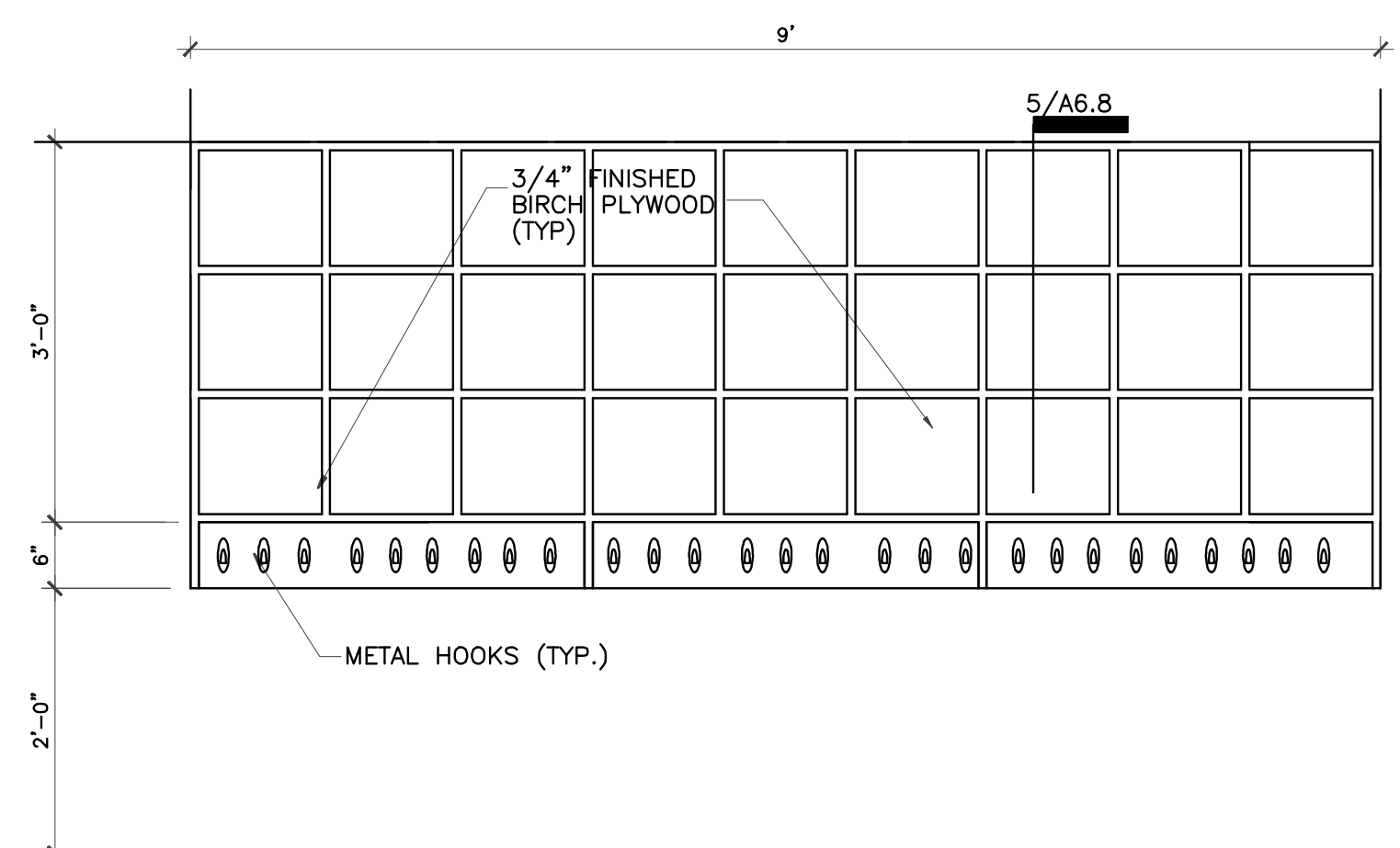
B **MILWORK-TOYSHELF**



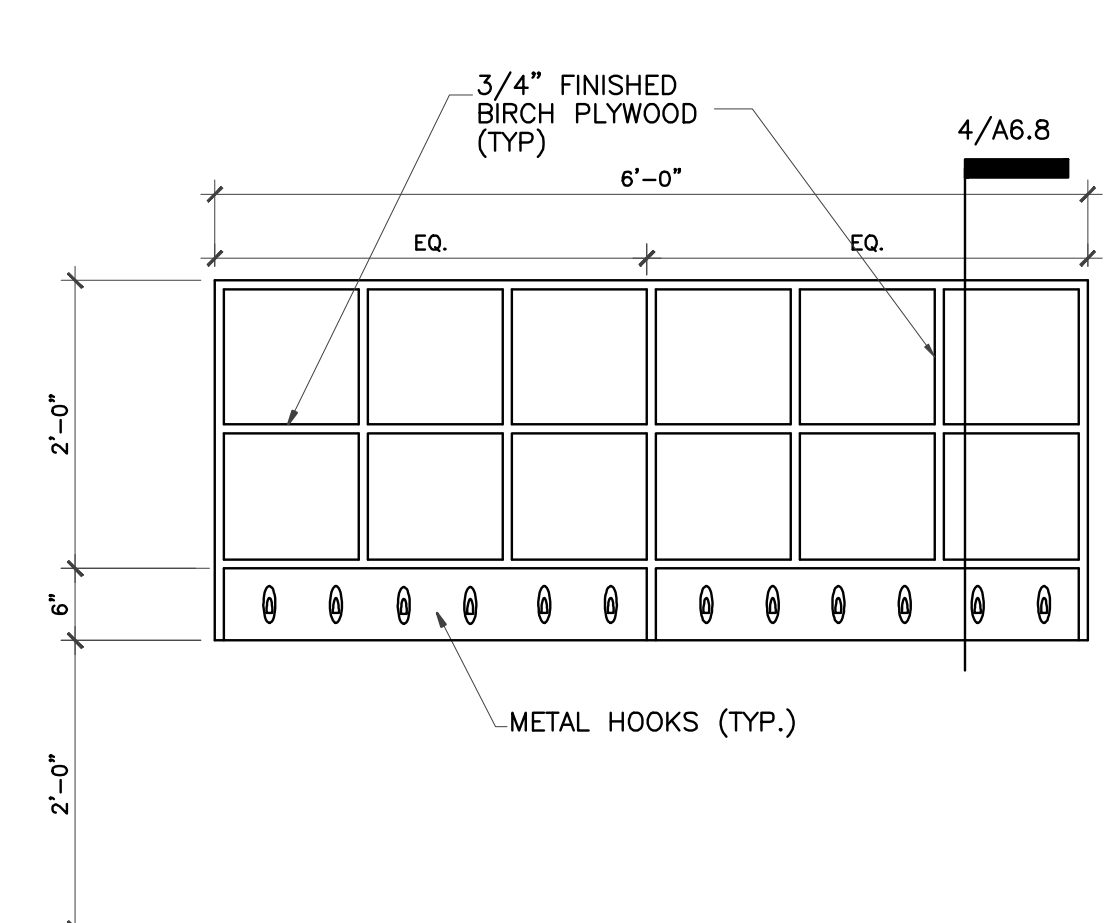
C **MILWORK-CUBBIE**



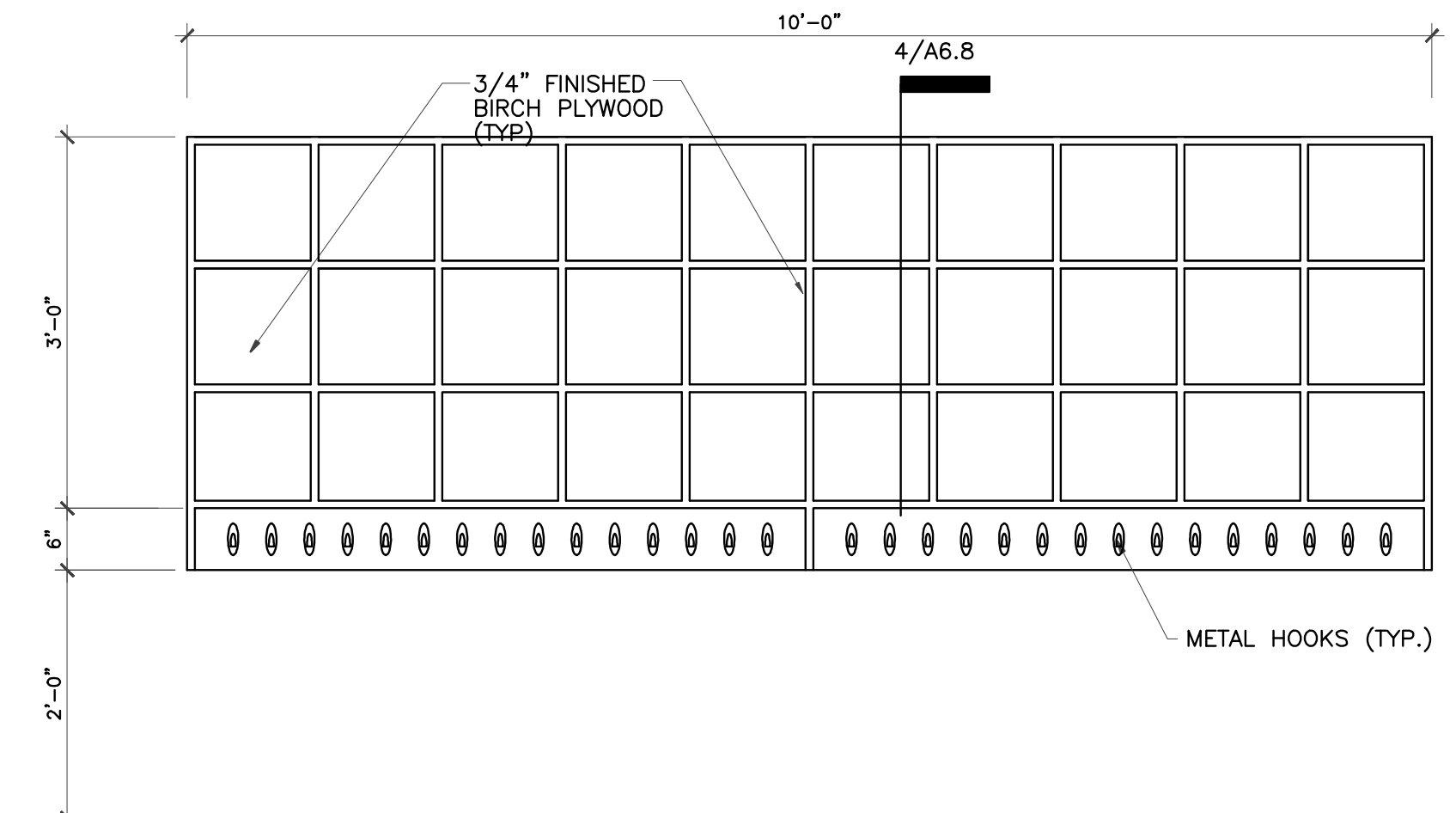
D **MILWORK-CUBBIE**



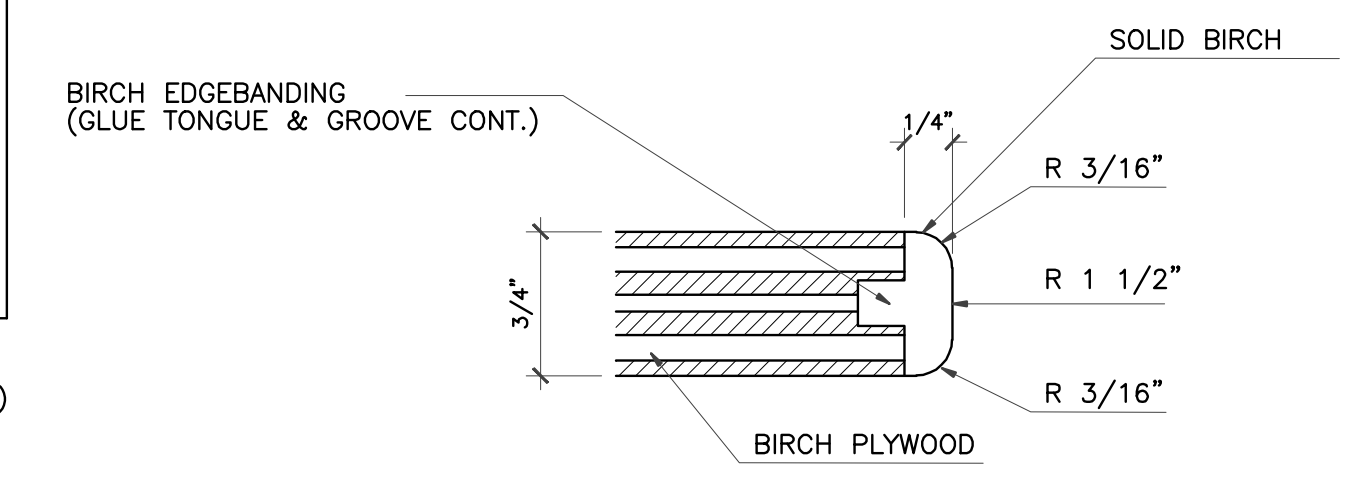
E **MILWORK-CUBBIE**



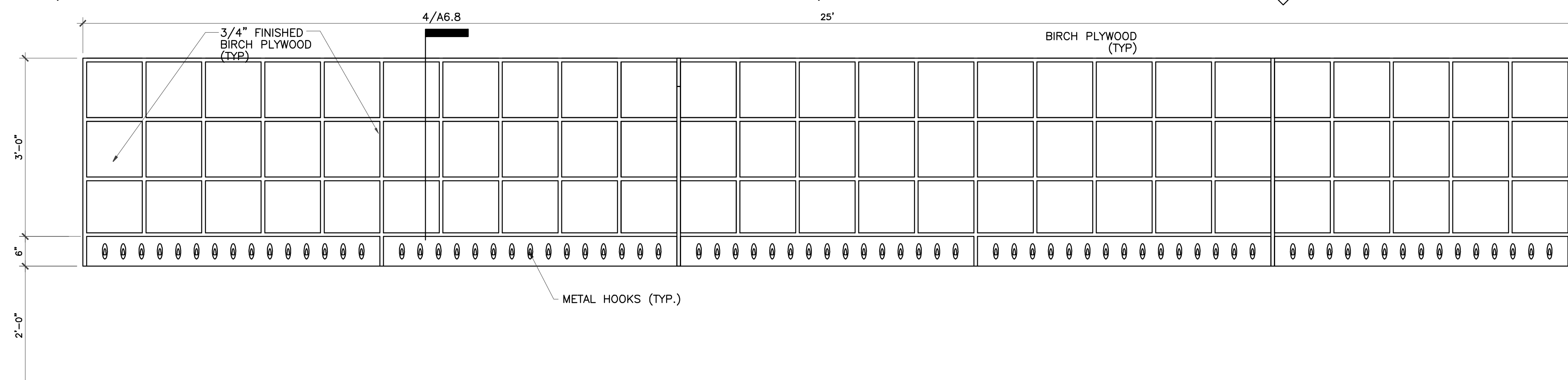
F **MILWORK-CUBBIE**



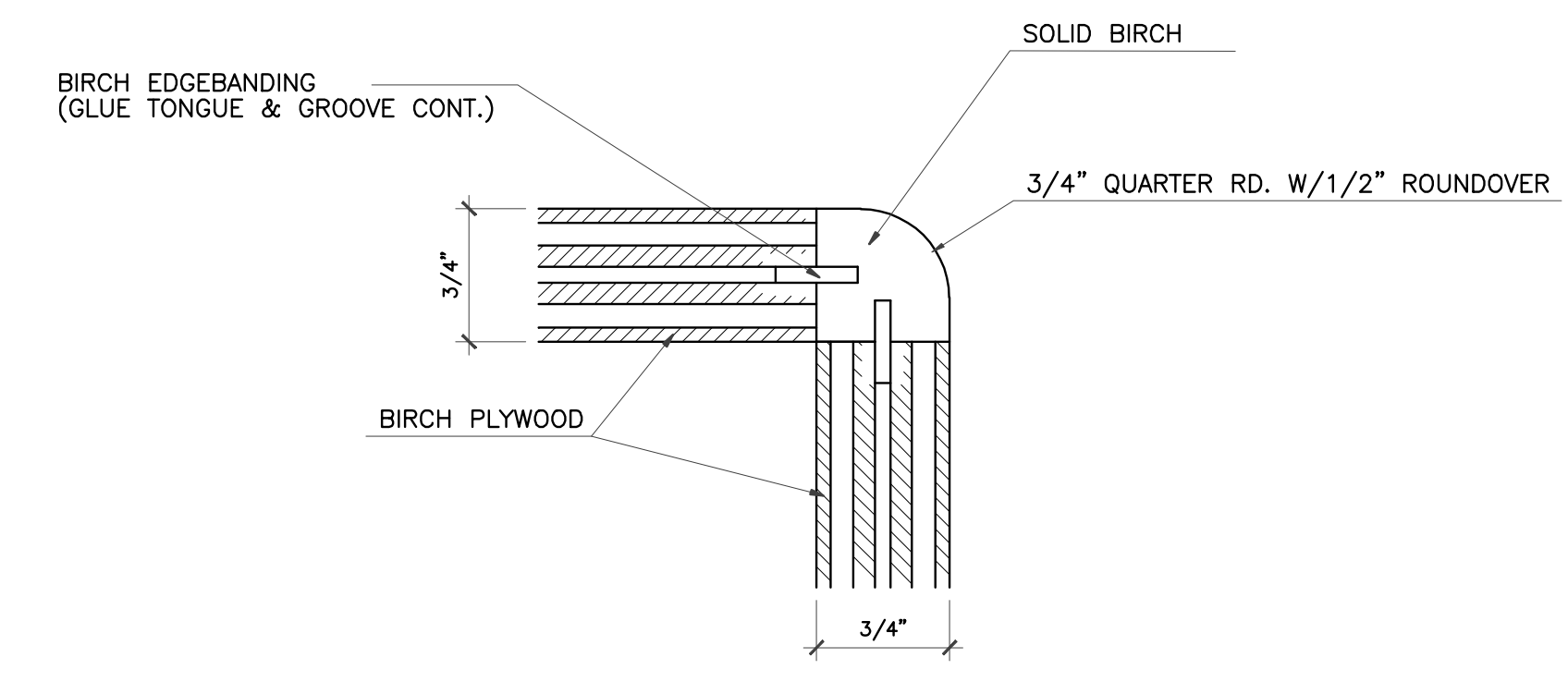
G **MILWORK-CUBBIE**



6 **EDGEBANDING DETAIL**
FULL SCALE



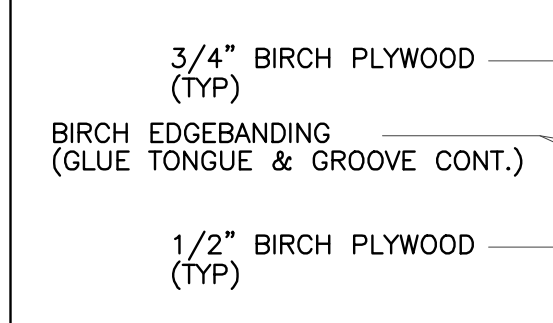
H **MILWORK-CUBBIE**



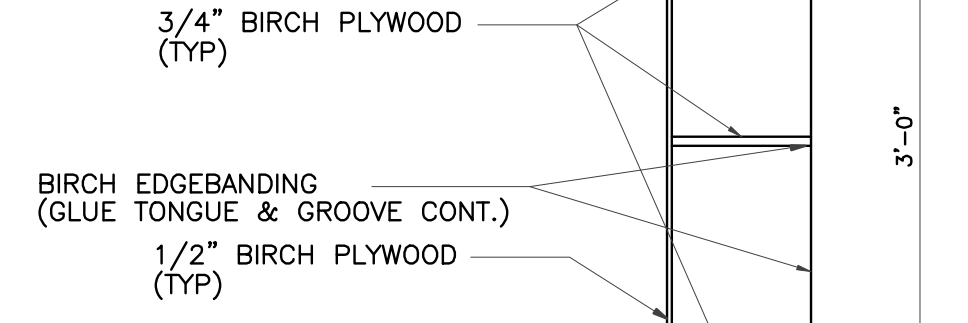
7 **EDGEBANDING DETAIL**
FULL SCALE

all interior face of cubbies shall be white

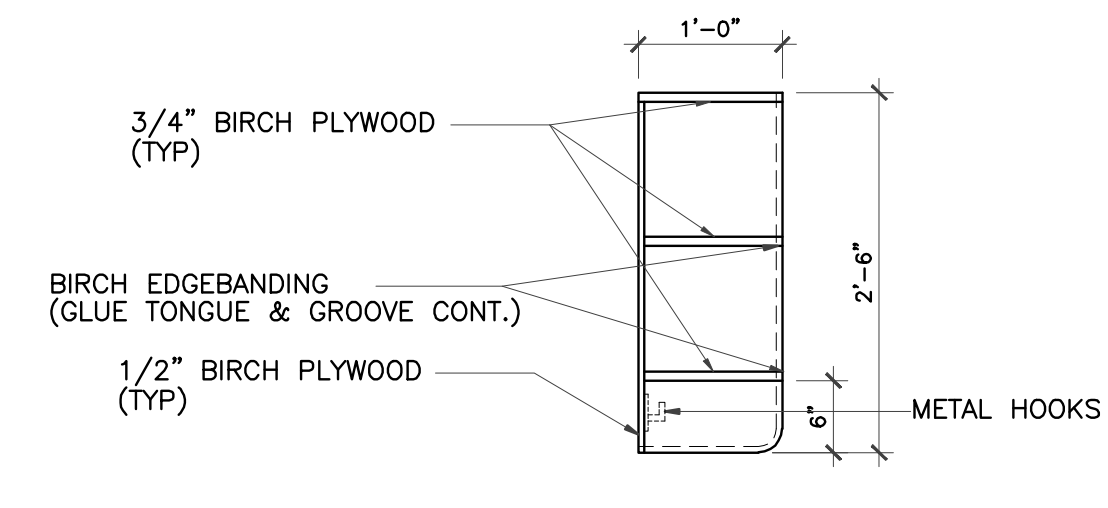
- NOTES:
 1. ALL JOINTS SHALL BE RABBETED/ DADOED AND GLUED
 2. ALL FASTENERS SHALL BE CONCEALED
 3. ALL EXPOSED EDGES SHALL BE EDGEBANDED



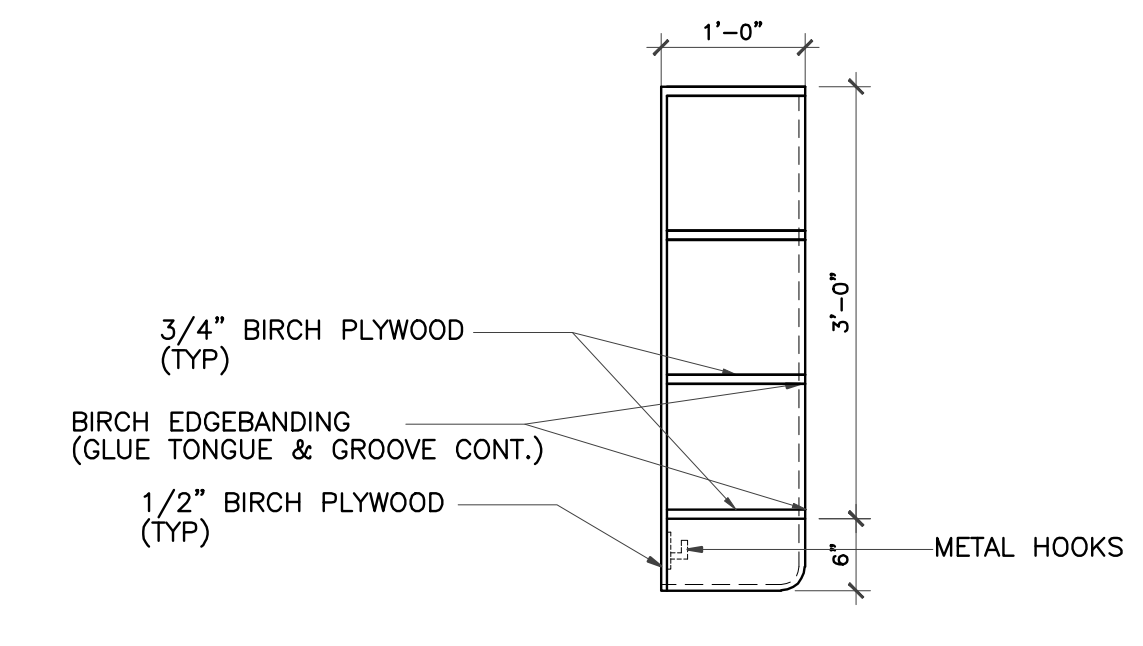
2 **TOY SHELF SECTION**
3/4" = 1'-0"



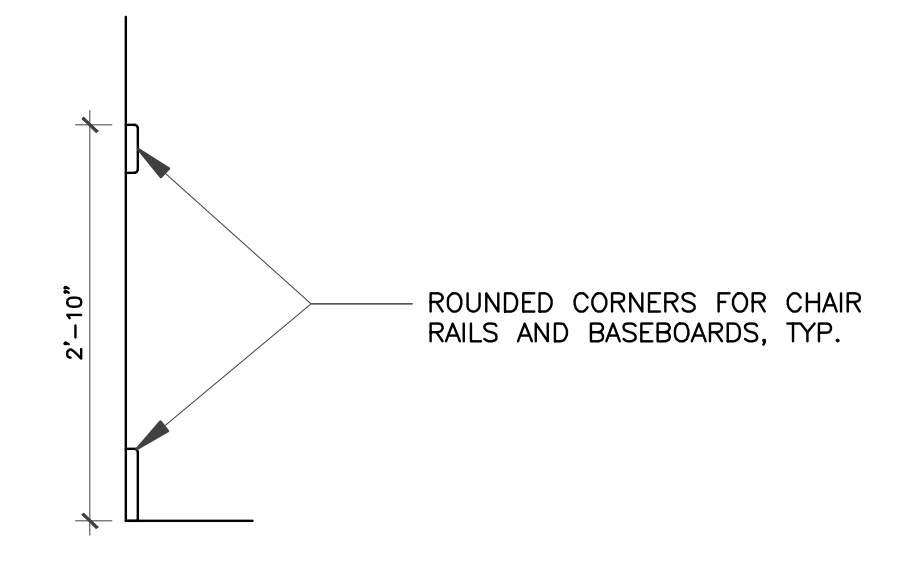
3 **TOY SHELF SECTION**
3/4" = 1'-0"



4 **CUBBIE SECTION**
3/4" = 1'-0"



5 **CUBBIE SECTION**
3/4" = 1'-0"



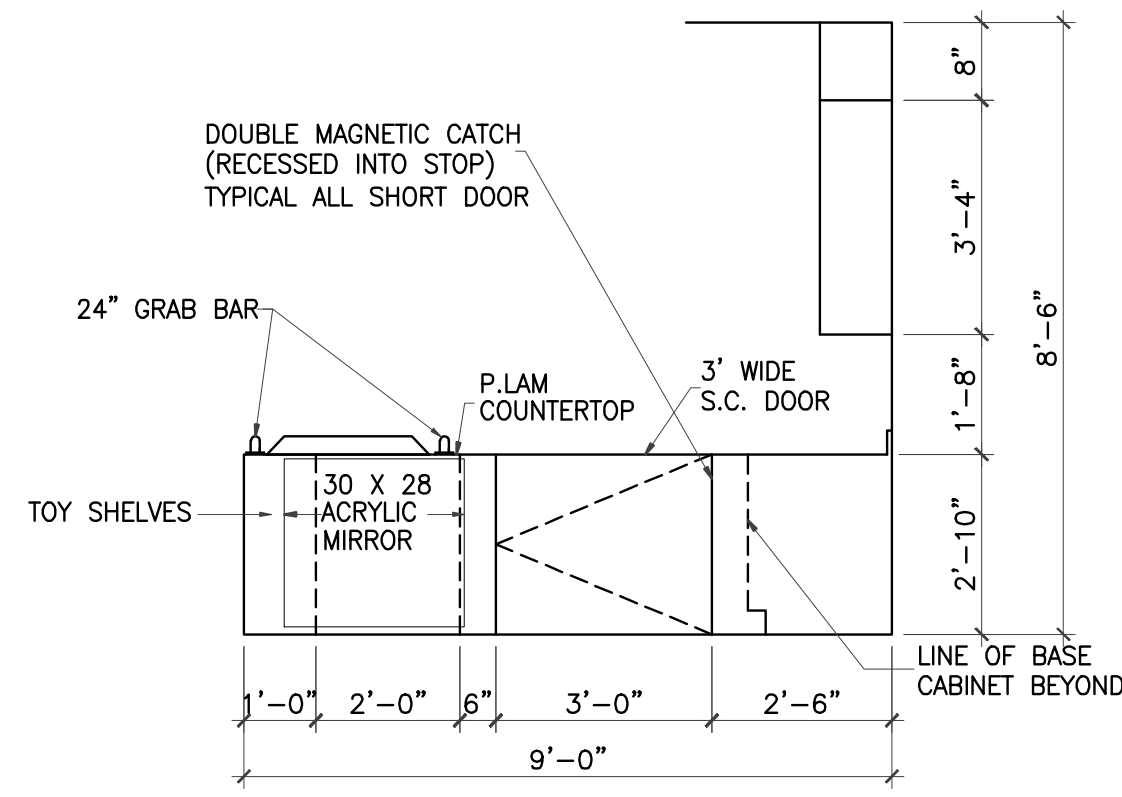
8 **CHAIR RAIL AND BASEBOARD DETAIL**
3/4" = 1'-0"

IVY KIDS EARLY LEARNING CENTER
4434 CR 94
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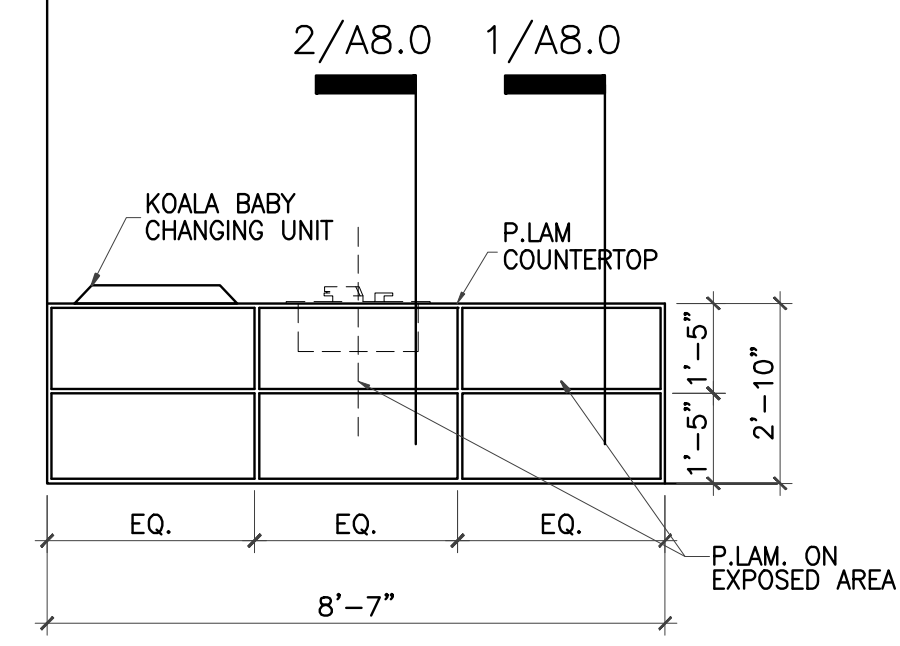


DRAWING TITLE	
CUBBIES & TOY SHELVES	
DRAWN BY	CHECKED BY
DATE	JOB NO.
03/30/2017	gleannloch
DRAWING NO.	
A-6.8	

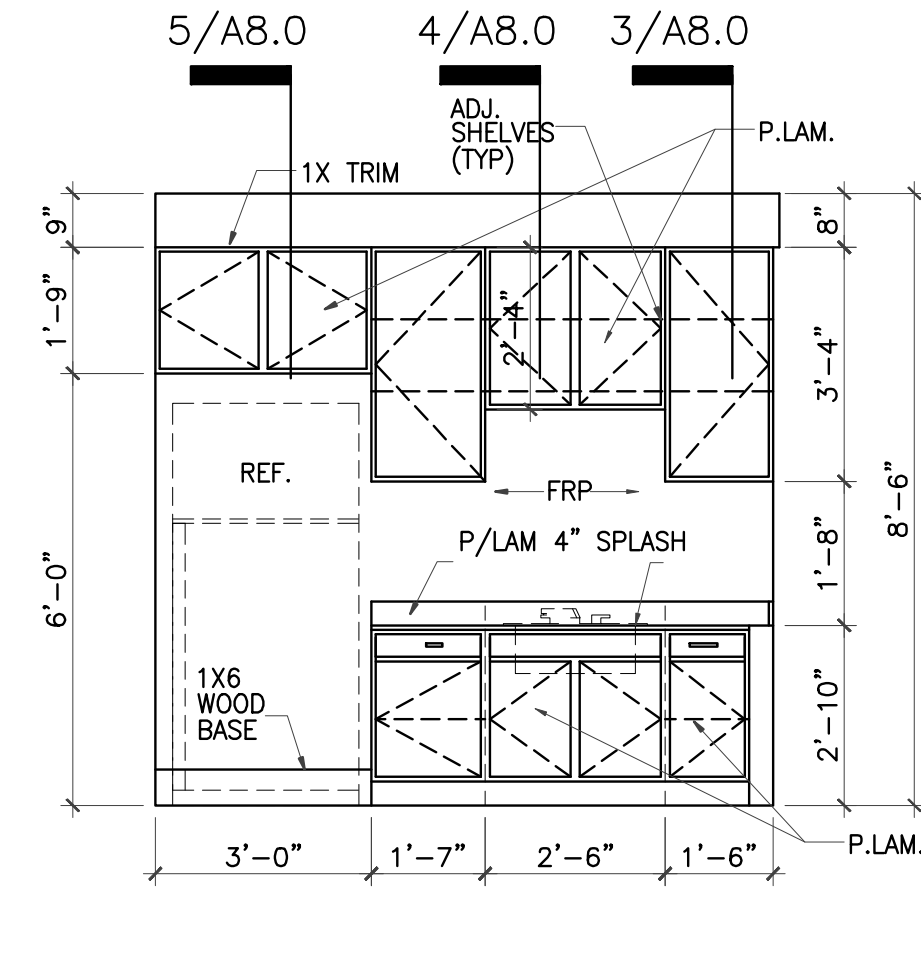
REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING



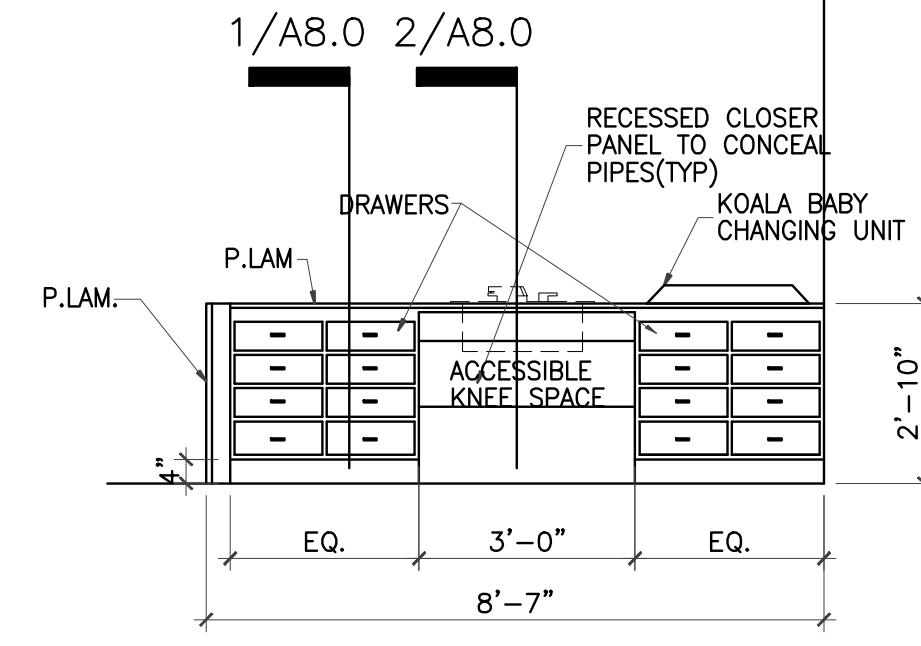
1 MILLWORK ELEVATION
 3/8" = 1'-0"
 CLASSROOM #100
 CLASSROOM #150 (OPP. HD.)
 CLASSROOM #200



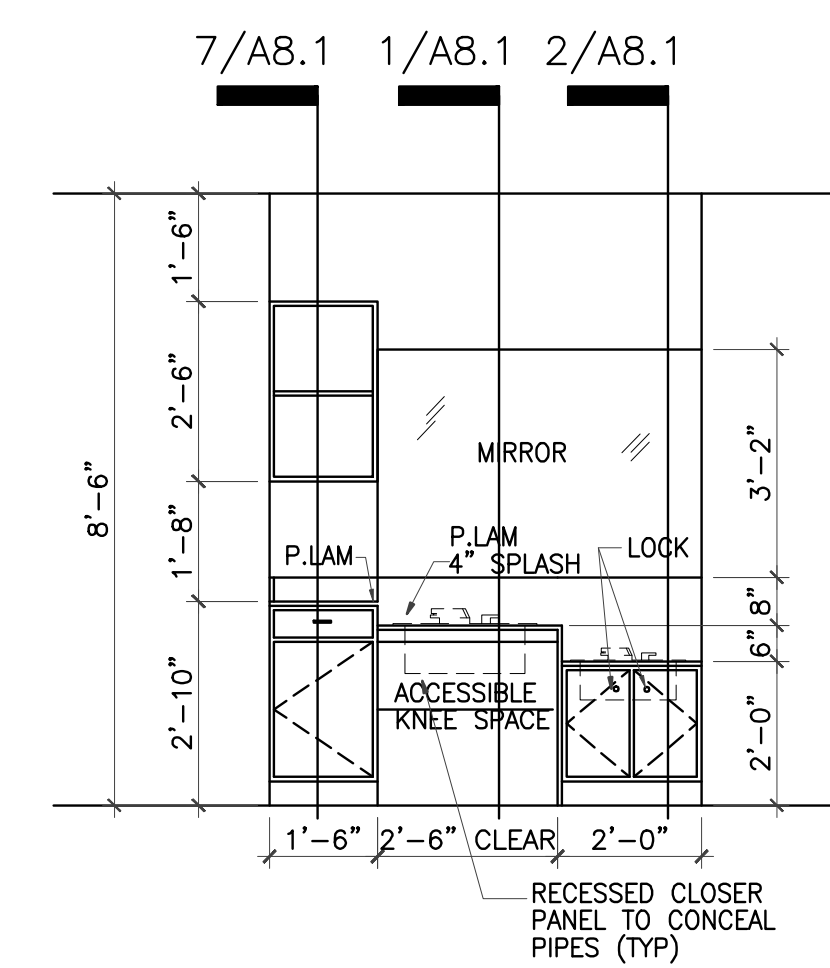
2 MILLWORK ELEVATION-TOY SHELVES
 3/8" = 1'-0"
 CLASSROOM #100
 CLASSROOM #150 (OPP. HD.)
 CLASSROOM #200



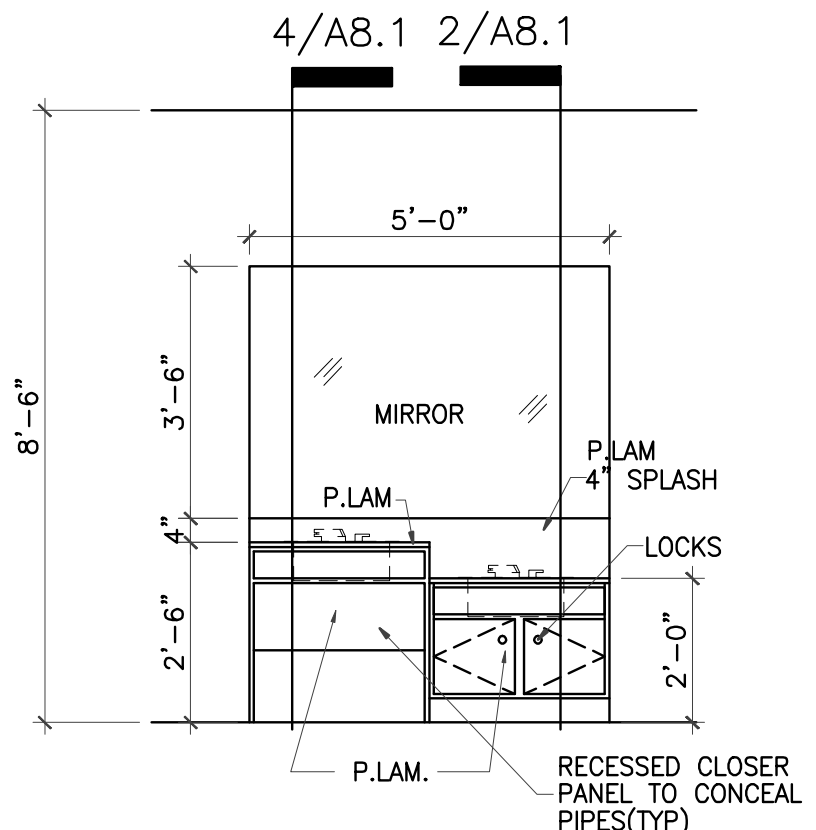
3 MILLWORK ELEVATION
 3/8" = 1'-0"
 CLASSROOM #100
 CLASSROOM #150 (OPP. HD.)
 CLASSROOM #200



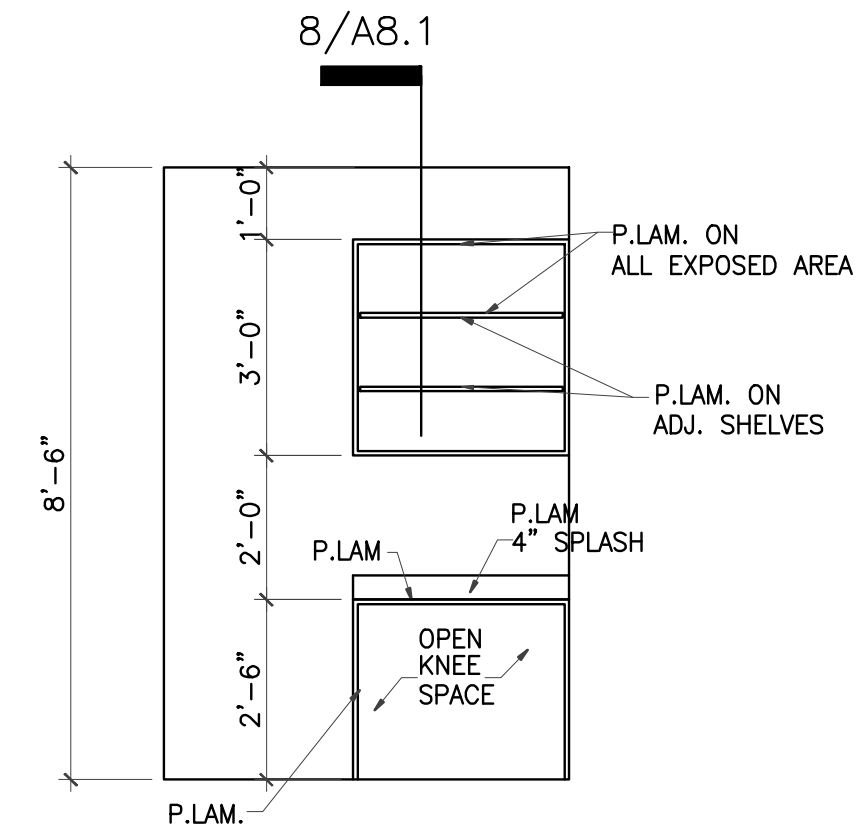
4 MILLWORK ELEVATION
 3/8" = 1'-0"
 CLASSROOM #100
 CLASSROOM #150 (OPP. HD.)
 CLASSROOM #200



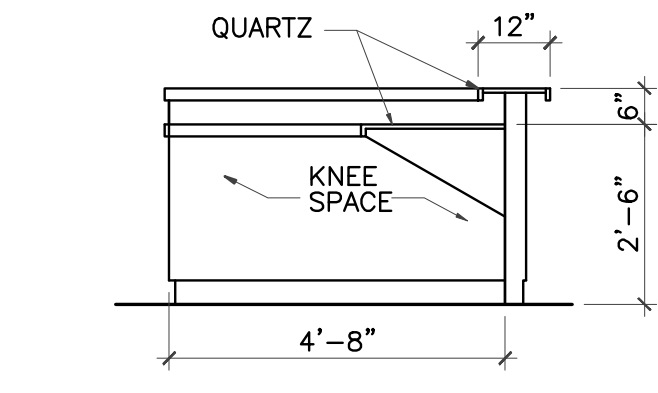
5 MILLWORK ELEVATION
 3/8" = 1'-0"
 CLASSROOM #250



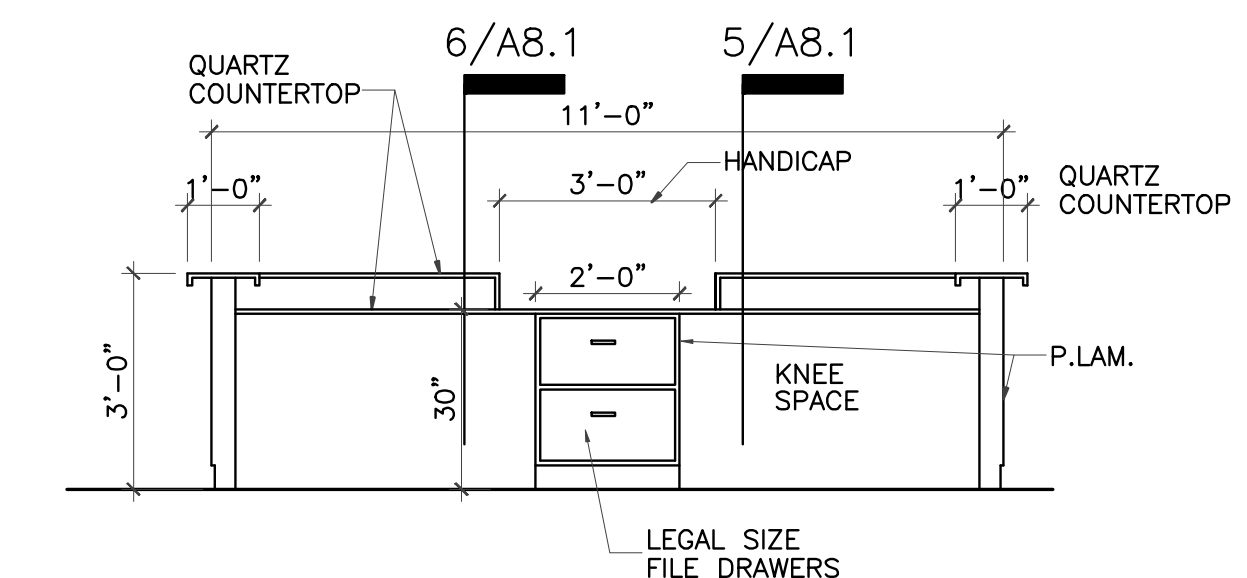
6 MILLWORK ELEVATION
 3/8" = 1'-0"
 CLASSROOM #300
 CLASSROOM #350



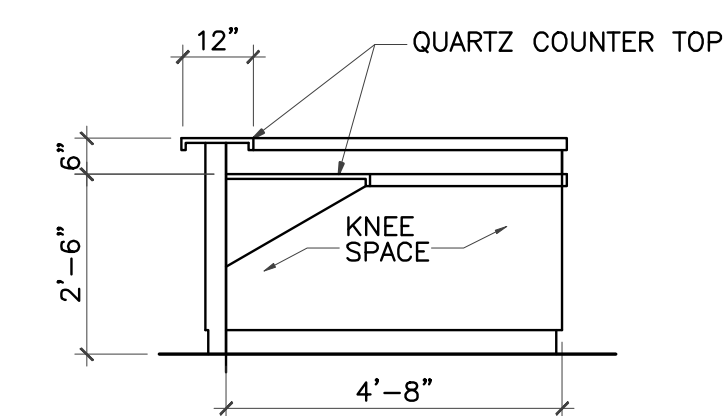
7 MILLWORK ELEVATION
 3/8" = 1'-0"
 CLASSROOM #450
 CLASSROOM #500
 CLASSROOM #550



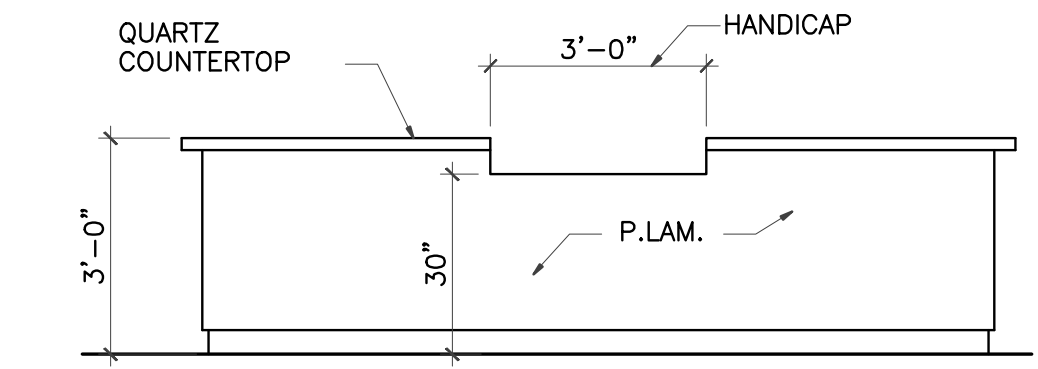
9 MILLWORK ELEVATION-RECEPTION
 3/8" = 1'-0"



11 MILLWORK ELEVATION-RECEPTION
 3/8" = 1'-0"

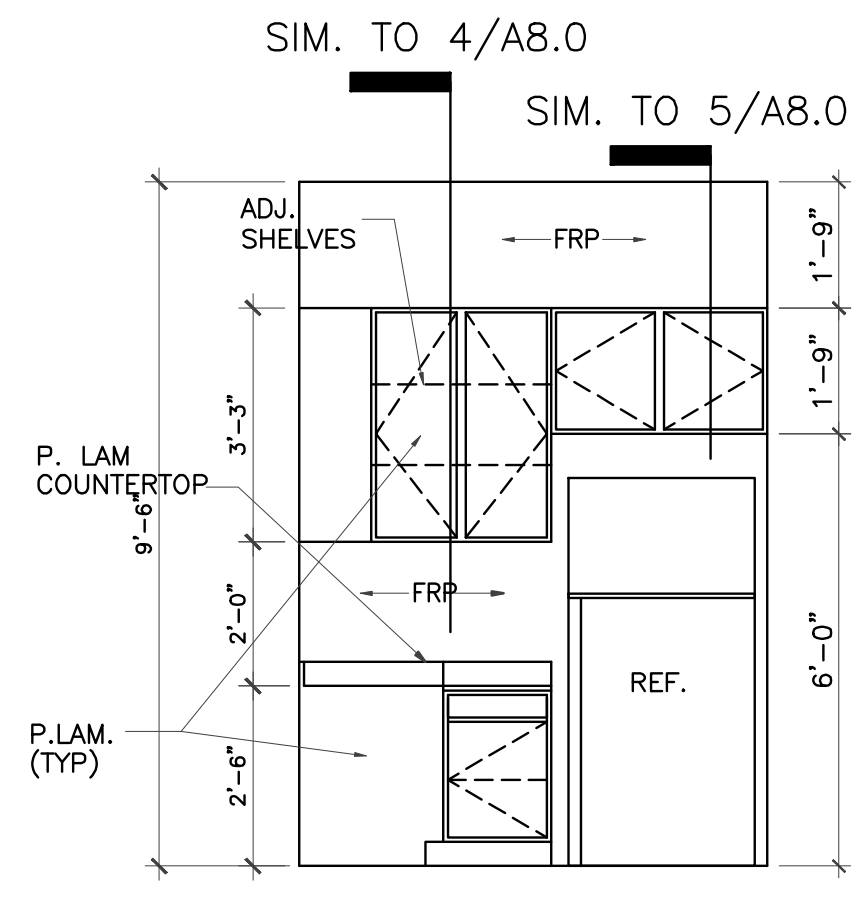


10 MILLWORK ELEVATION-RECEPTION
 3/8" = 1'-0"

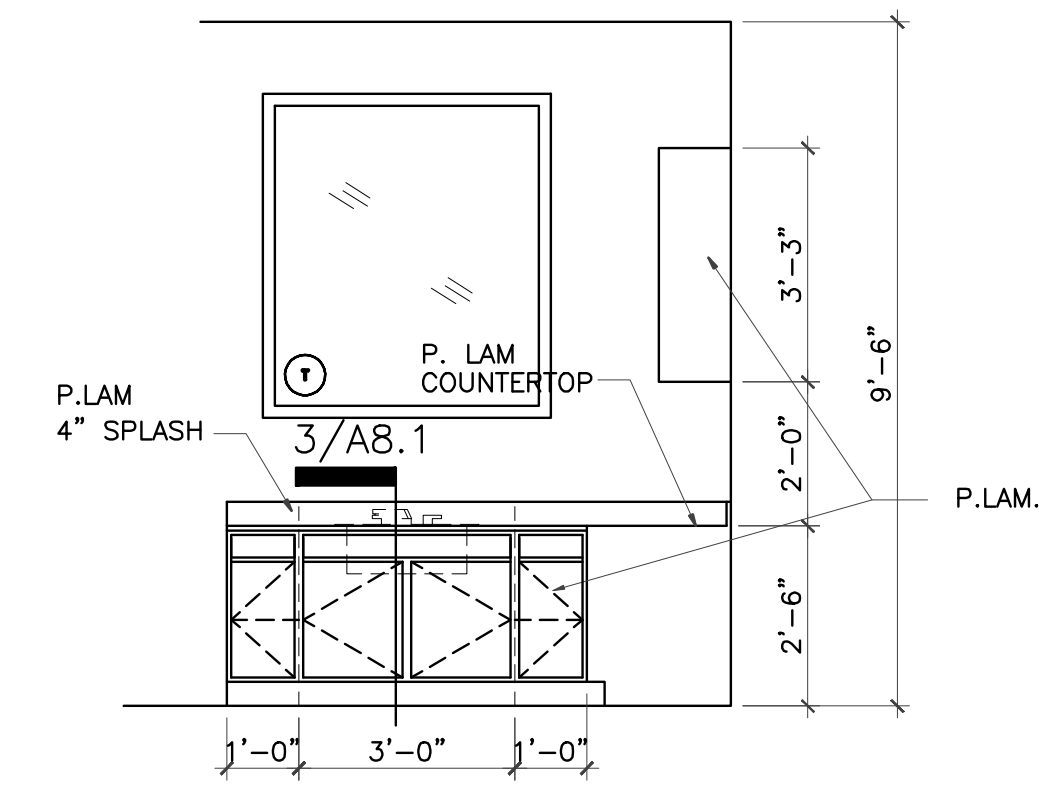


12 MILLWORK ELEVATION-RECEPTION
 3/8" = 1'-0"

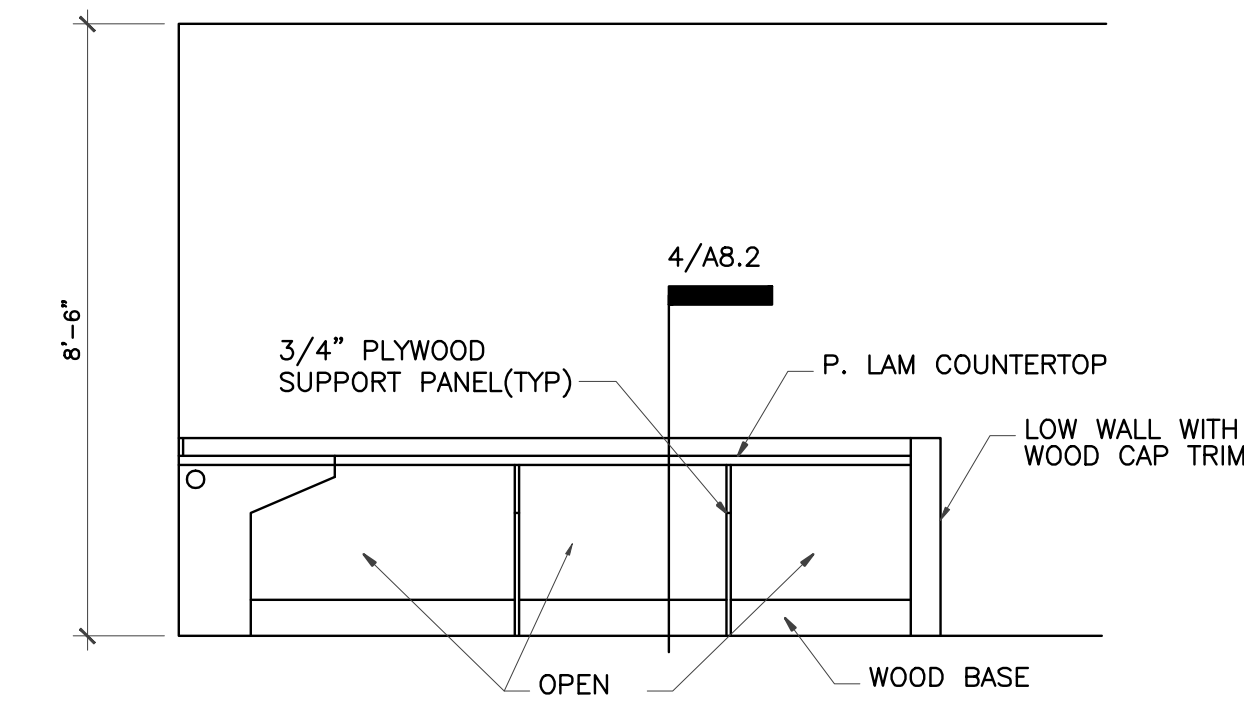
NOT USED
8 MILLWORK ELEVATION @ LOBBY
 3/8" = 1'-0"



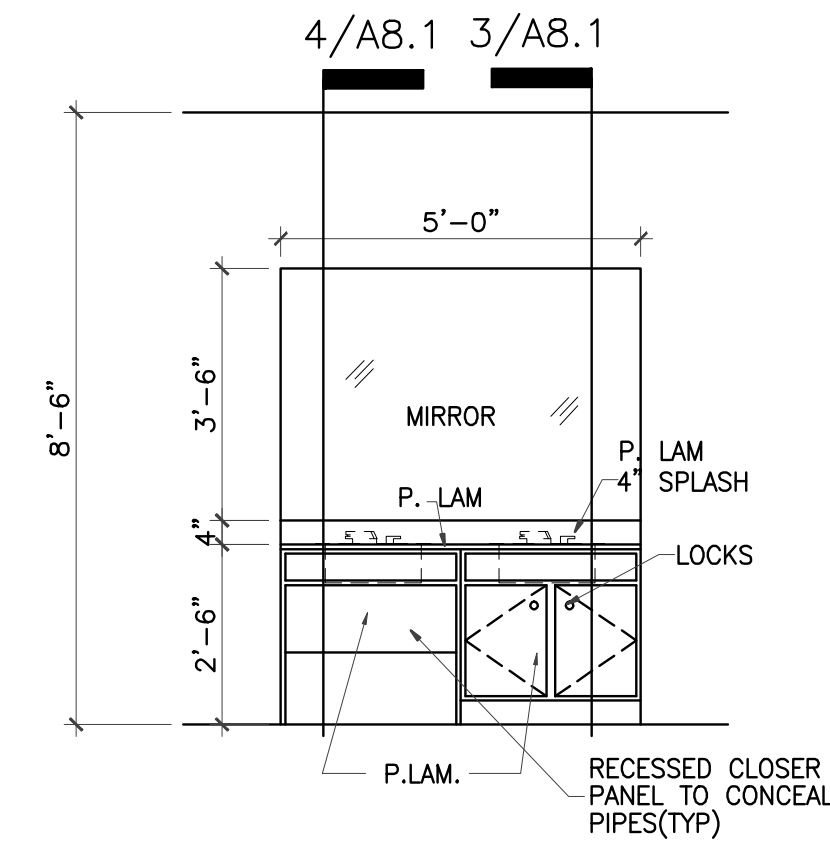
13 MILLWORK ELEVATION-ACTIVITY
 3/8" = 1'-0"



14 MILLWORK ELEVATION-ACTIVITY
 3/8" = 1'-0"



15 MILLWORK ELEVATION-LIBRARY/COMP.
 3/8" = 1'-0"



16 MILLWORK ELEVATION
 3/8" = 1'-0"
 CLASSROOM #400
 CLASSROOM #450
 CLASSROOM #500
 CLASSROOM #550
 ACTIVITY ROOM

IVY KIDS EARLY LEARNING CENTER
 4434 CR 94
 Manvel, Tx 77578

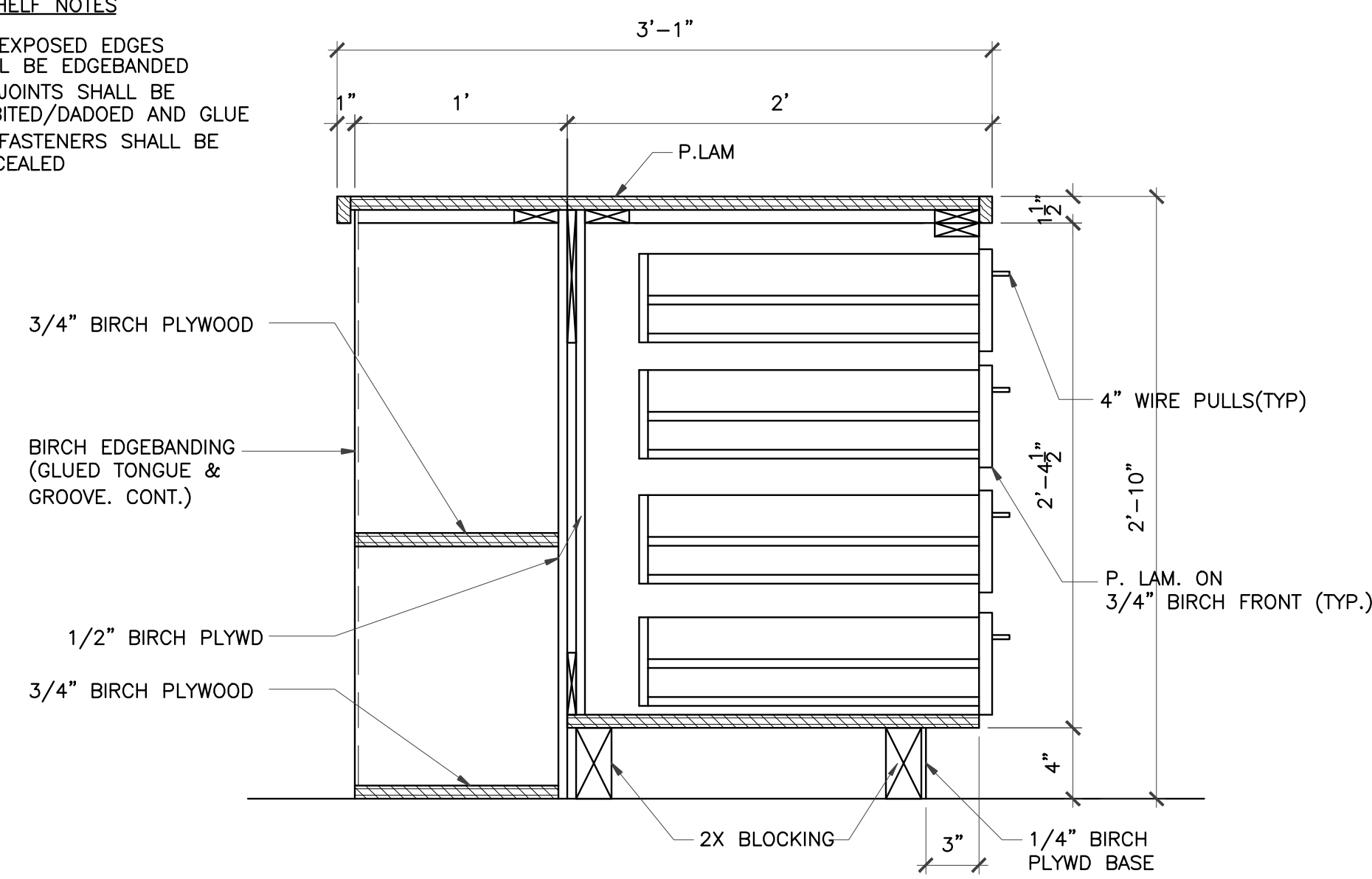


DRAWING TITLE	
MILLWORK ELEVATIONS	
DRAWN BY	CHECKED BY
DATE	JOB NO.
DRAWING NO.	gleannloch

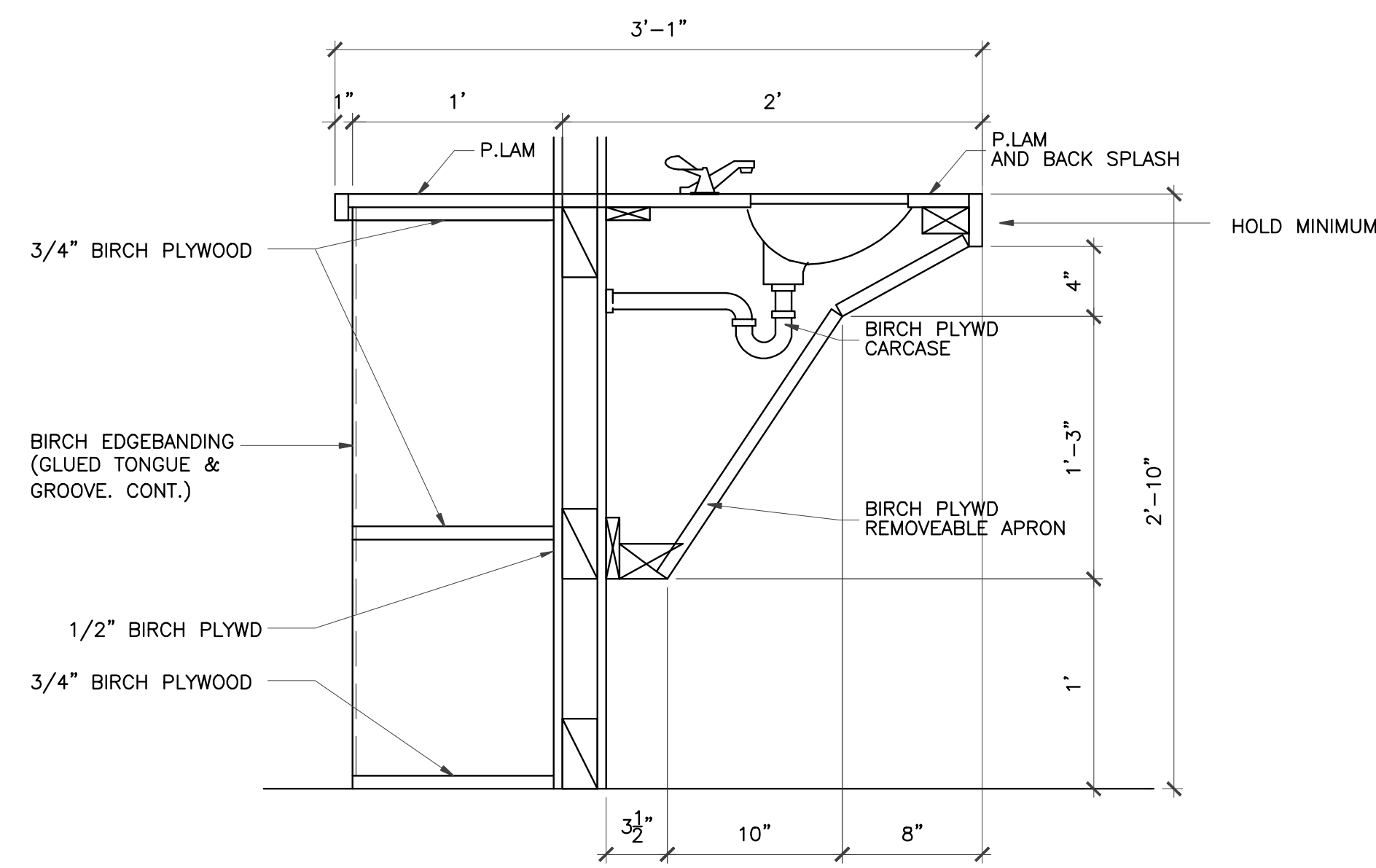
A-7.0

TOY SHELF NOTES

1. ALL EXPOSED EDGES SHALL BE EDGEBANDED
2. ALL JOINTS SHALL BE RABBETED/DADOED AND GLUE
3. ALL FASTENERS SHALL BE CONCEALED

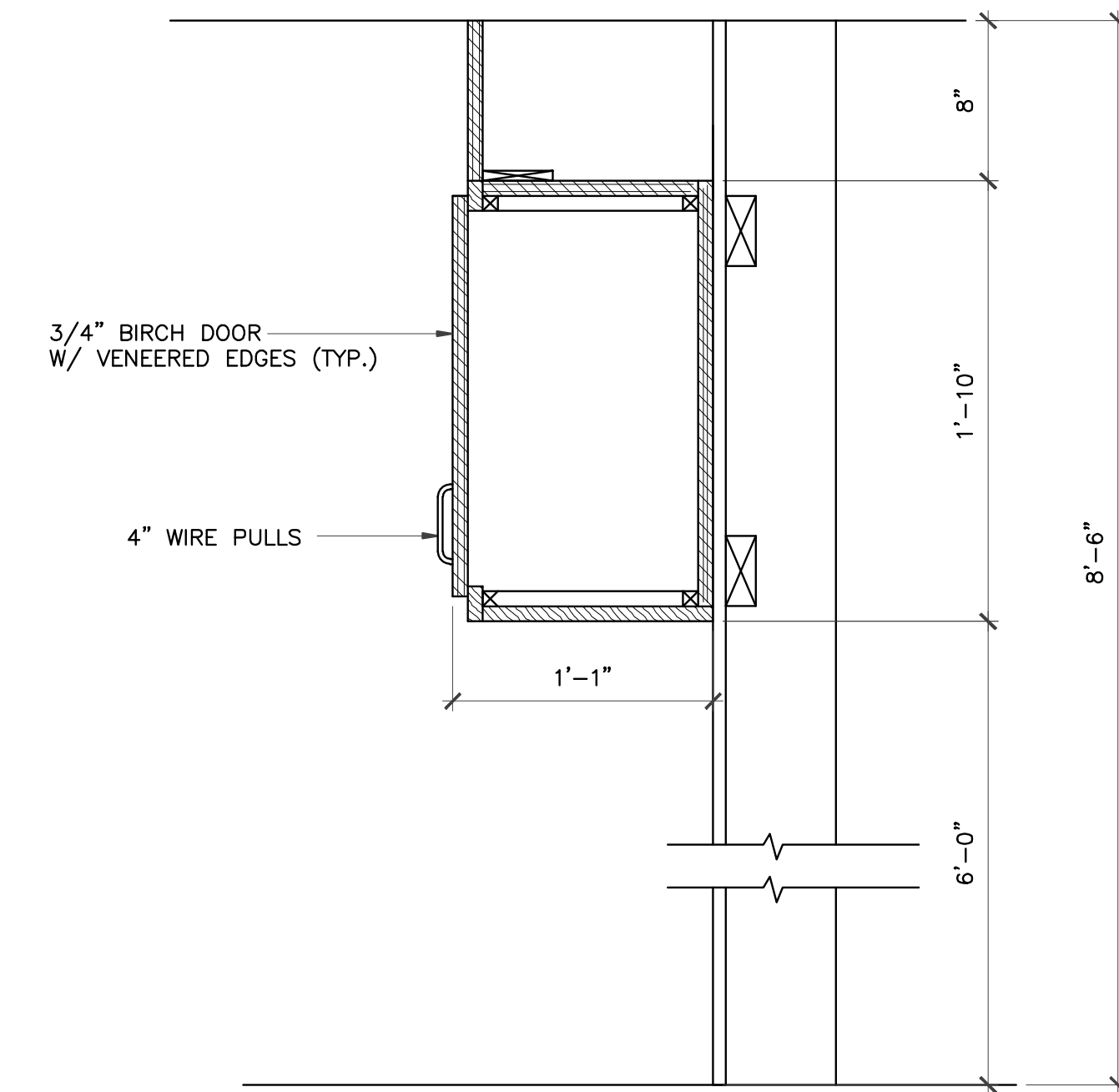


1 MILLWORK SECTION CLASSROOM #100, #150, #200
 SCALE: 1 1/2"=1'-0"
 CLASSROOM #100, #150, #200

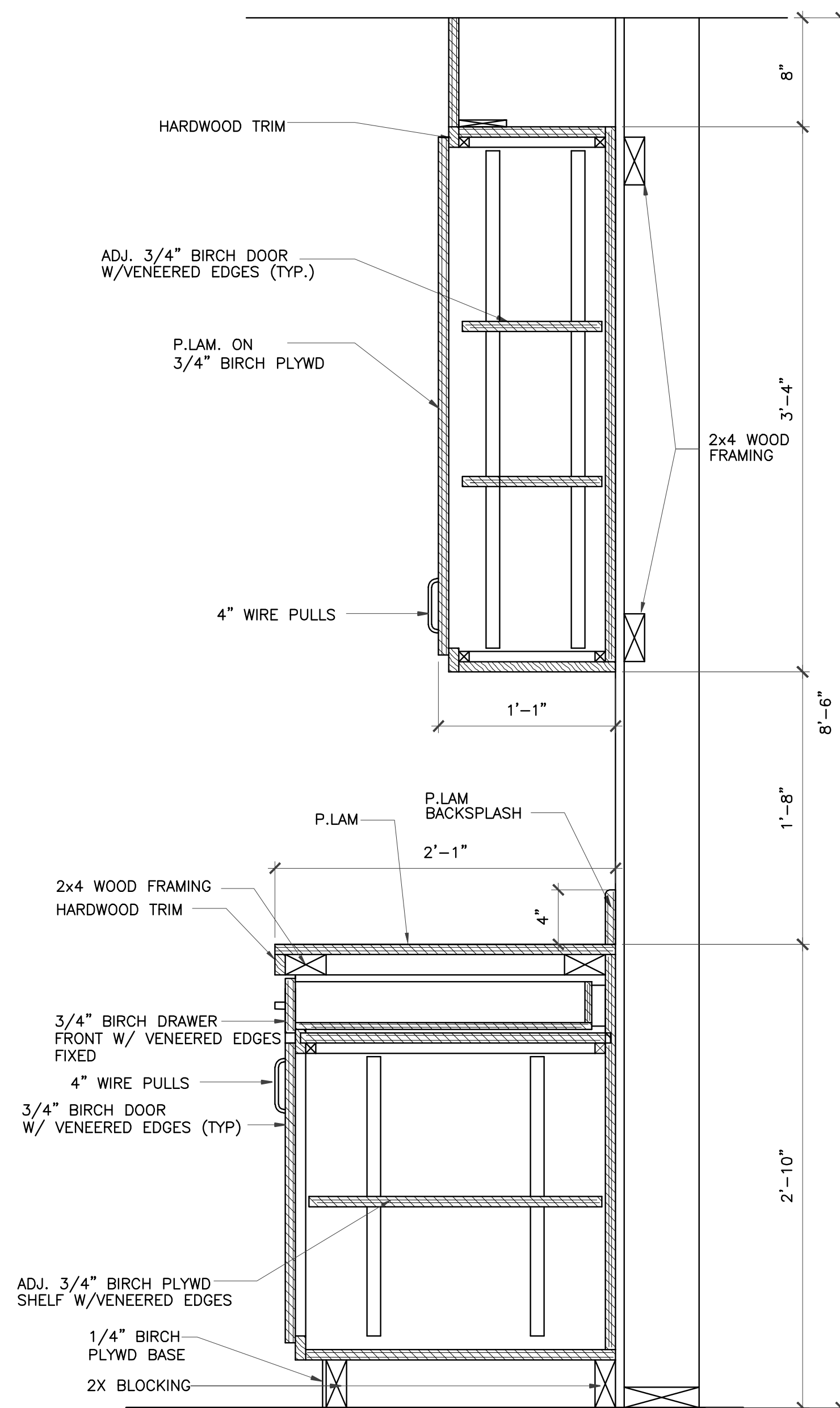


2 MILLWORK SECTION
 SCALE: 1 1/2"=1'-0"
 CLASSROOM #100, #150, #200

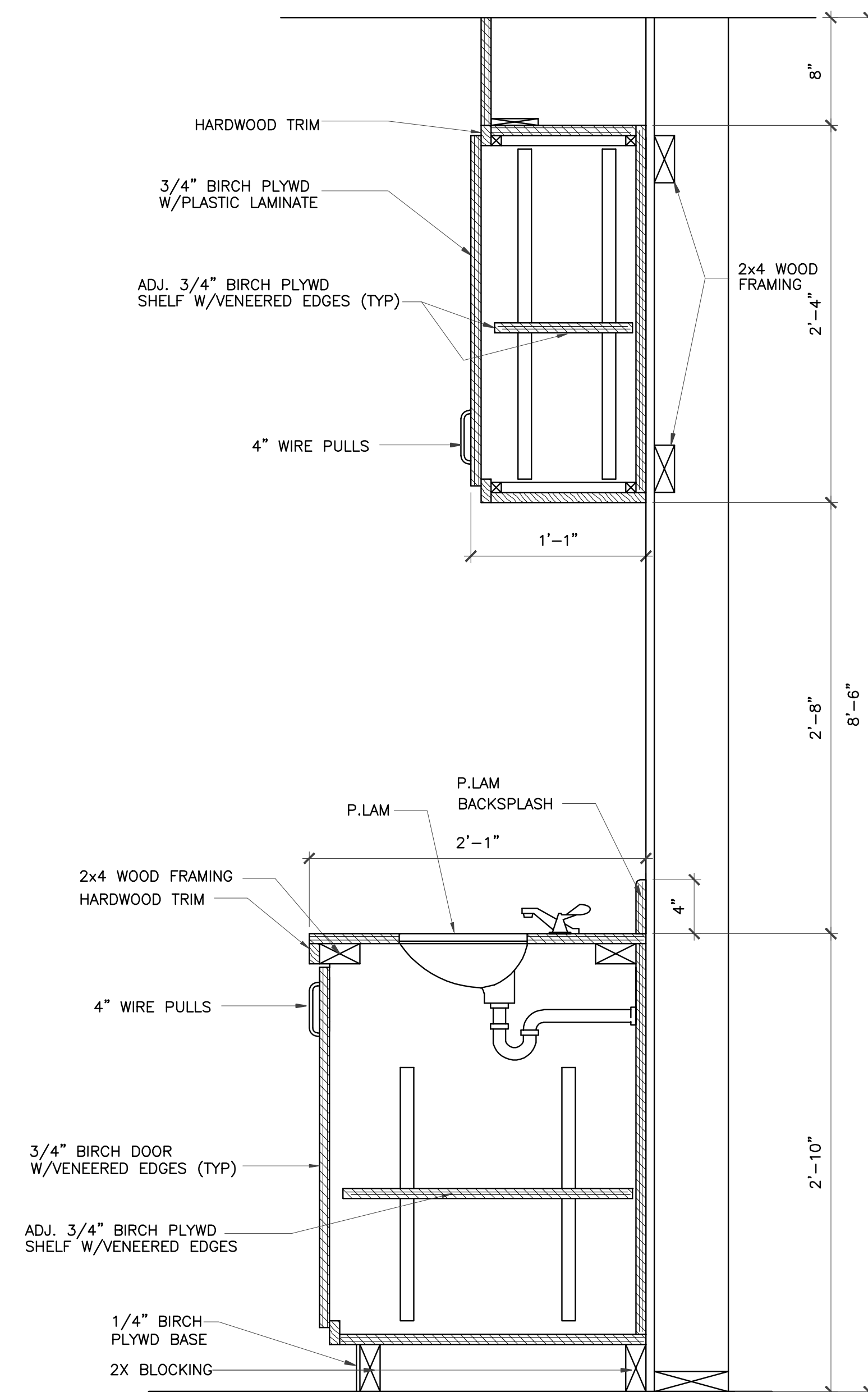
NOTE:
 THESE DIMENSIONS MUST BE MAINTAINED TO MEET ADA REQUIREMENTS



5 MILLWORK SECTION
 SCALE: 1 1/2"=1'-0"
 CLASSROOM #100, #150, #200



3 MILLWORK SECTION
 SCALE: 1 1/2"=1'-0"
 CLASSROOM #100, #150, #200



4 MILLWORK SECTION
 SCALE: 1 1/2"=1'-0"
 CLASSROOM #100, #150, #200

REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING

IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578



01/09/2018

DRAWING TITLE

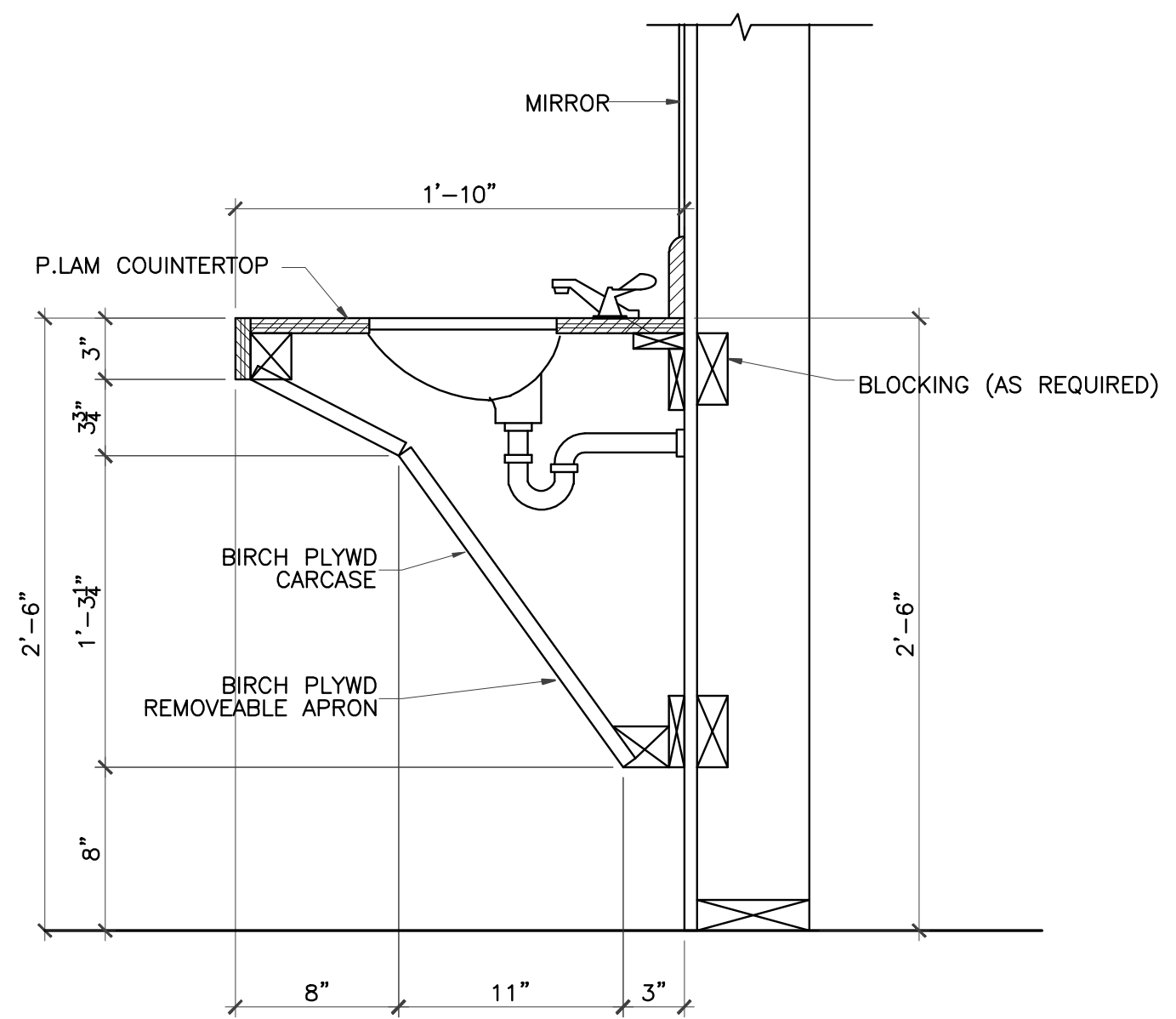
MILLWORK SECTIONS

DRAWN BY: JC
 CHECKED BY: JC

DATE: 03/30/2017
 JOB NO.: gleannloch

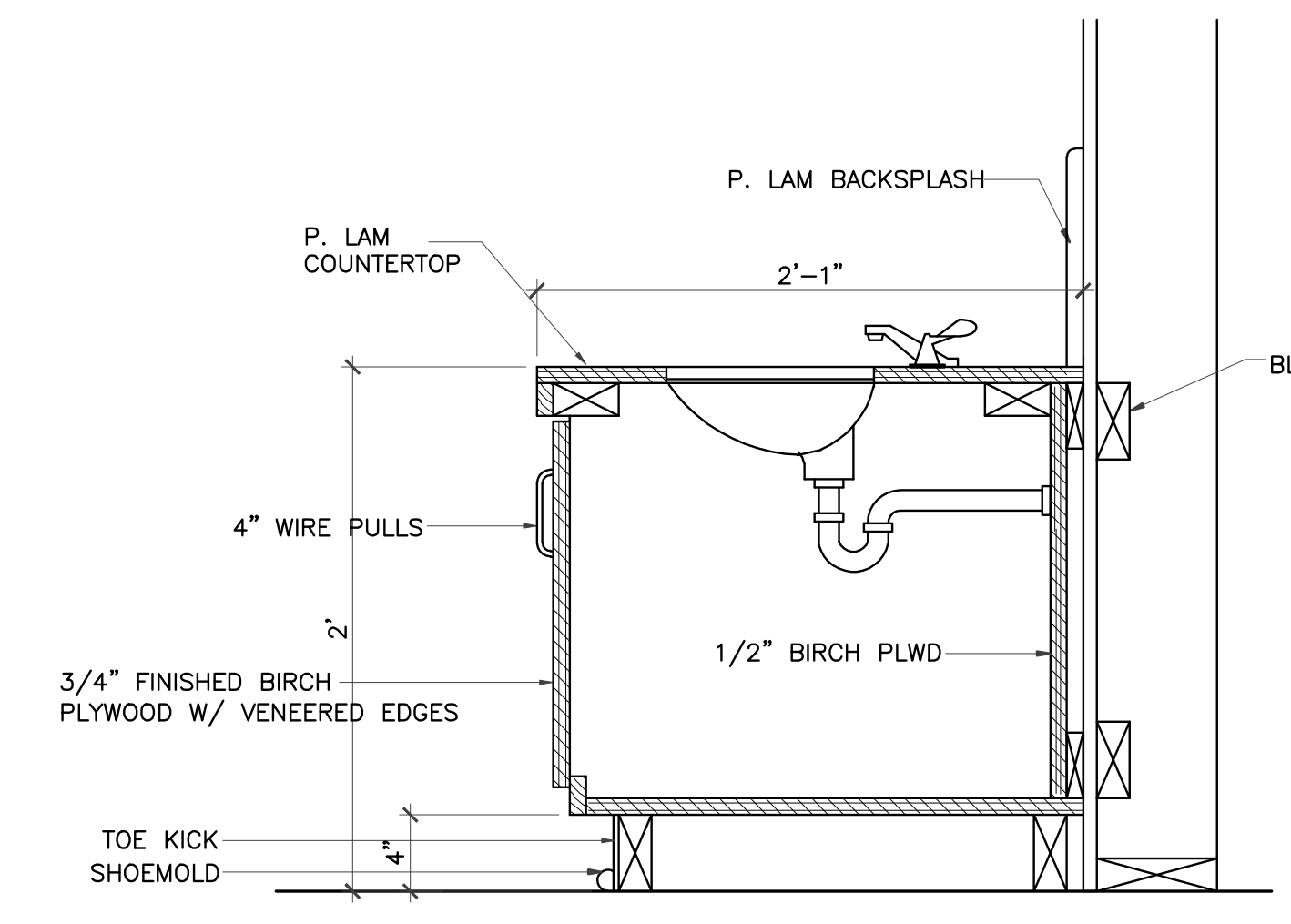
DRAWING NO. **A-8.0**

REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
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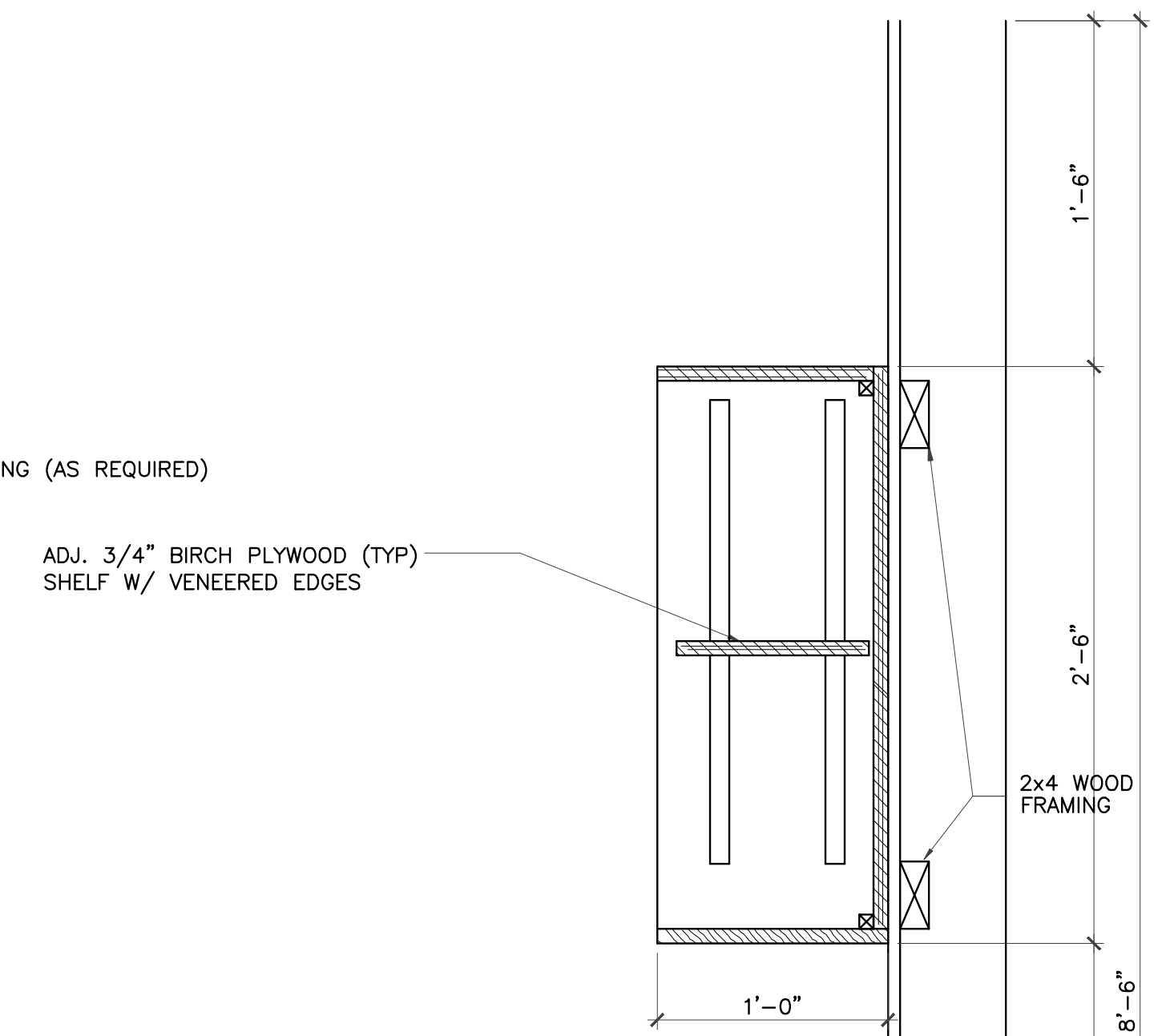


1 MILLWORK SECTION
 SCALE: 1 1/2"=1'-0"
 CLASSROOM #250, #300, #350, #400, #450, #500, #550, ACTIVITY ROOM

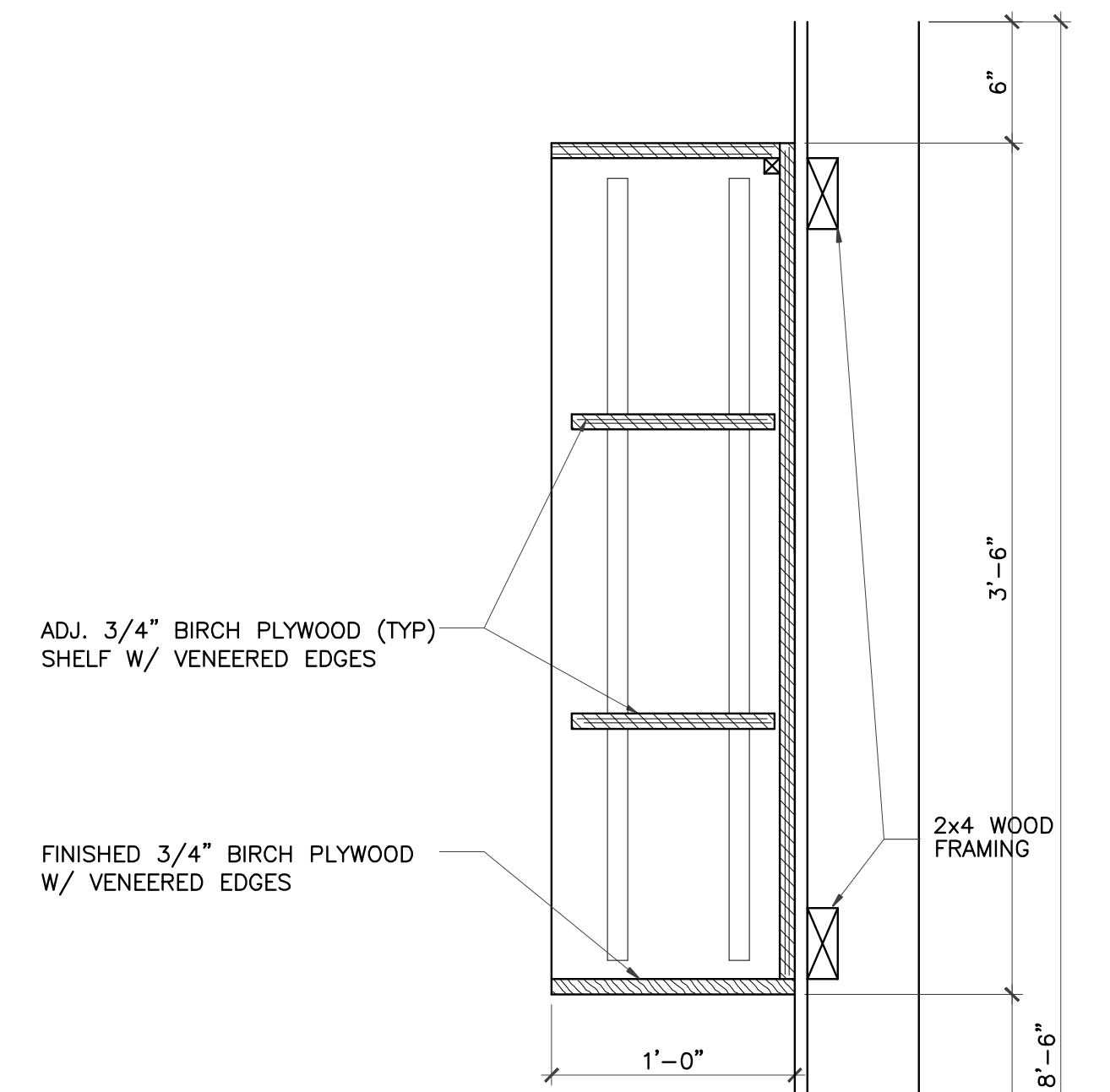
NOTE:
 THESE DIMENSIONS MUST BE MAINTAINED
 TO MEET ADA REQUIREMENTS



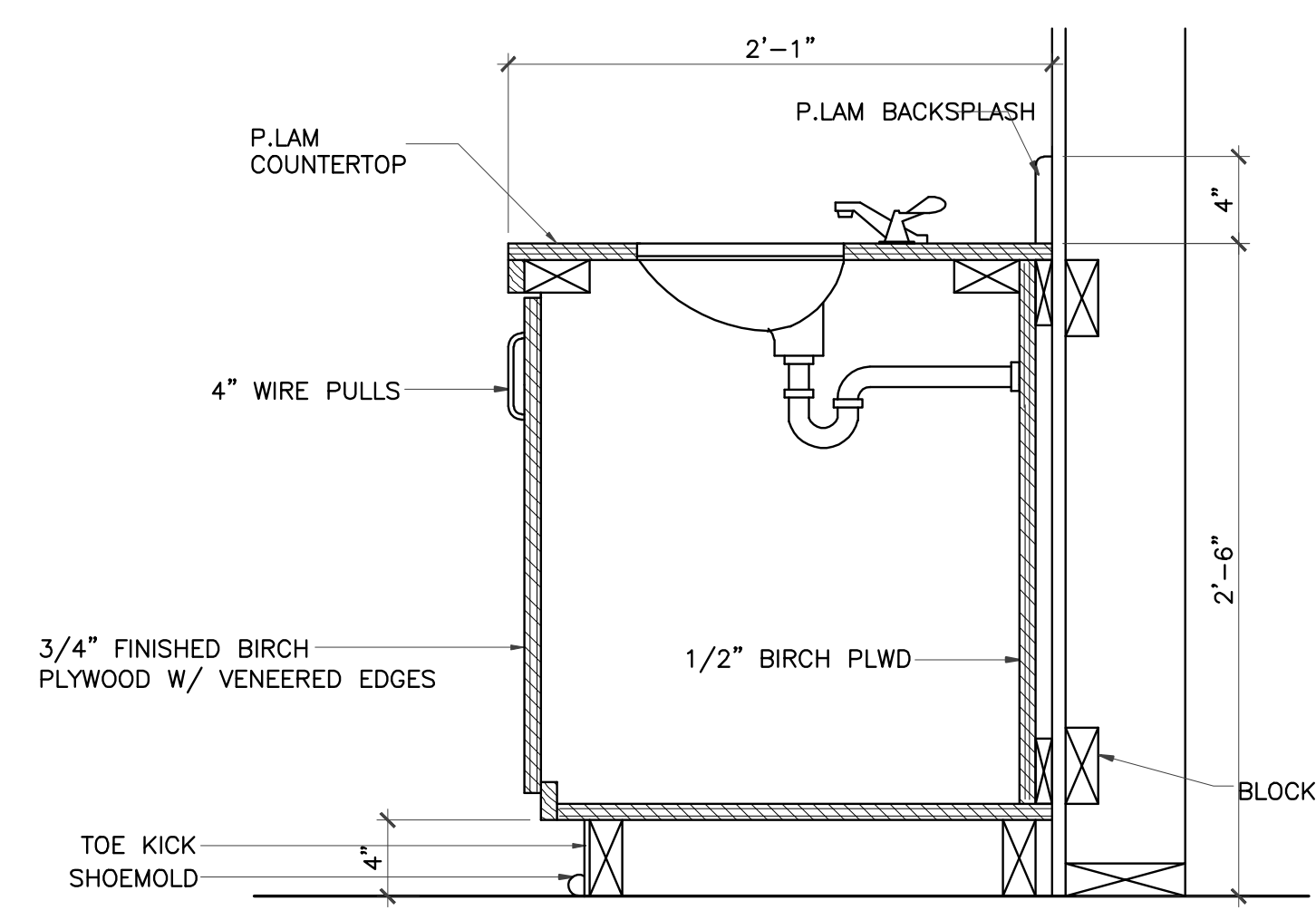
2 MILLWORK SECTION
 SCALE: 1 1/2"=1'-0"
 CLASSROOM #200, #250, #300, #350



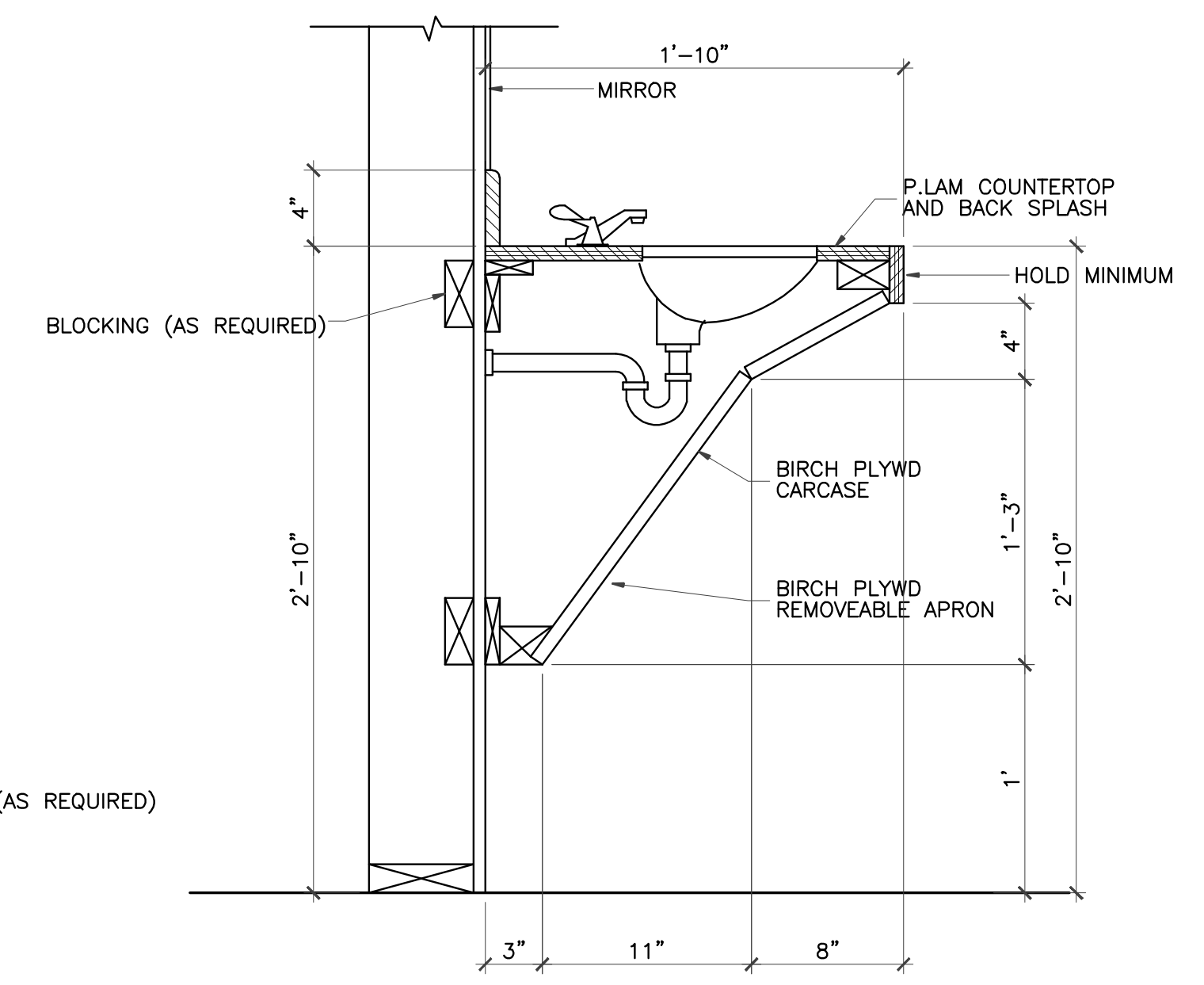
7 MILLWORK SECTION
 SCALE: 1 1/2"=1'-0"
 CLASSROOM #250



8 MILLWORK SECTION
 SCALE: 1 1/2"=1'-0"
 CLASSROOM #450

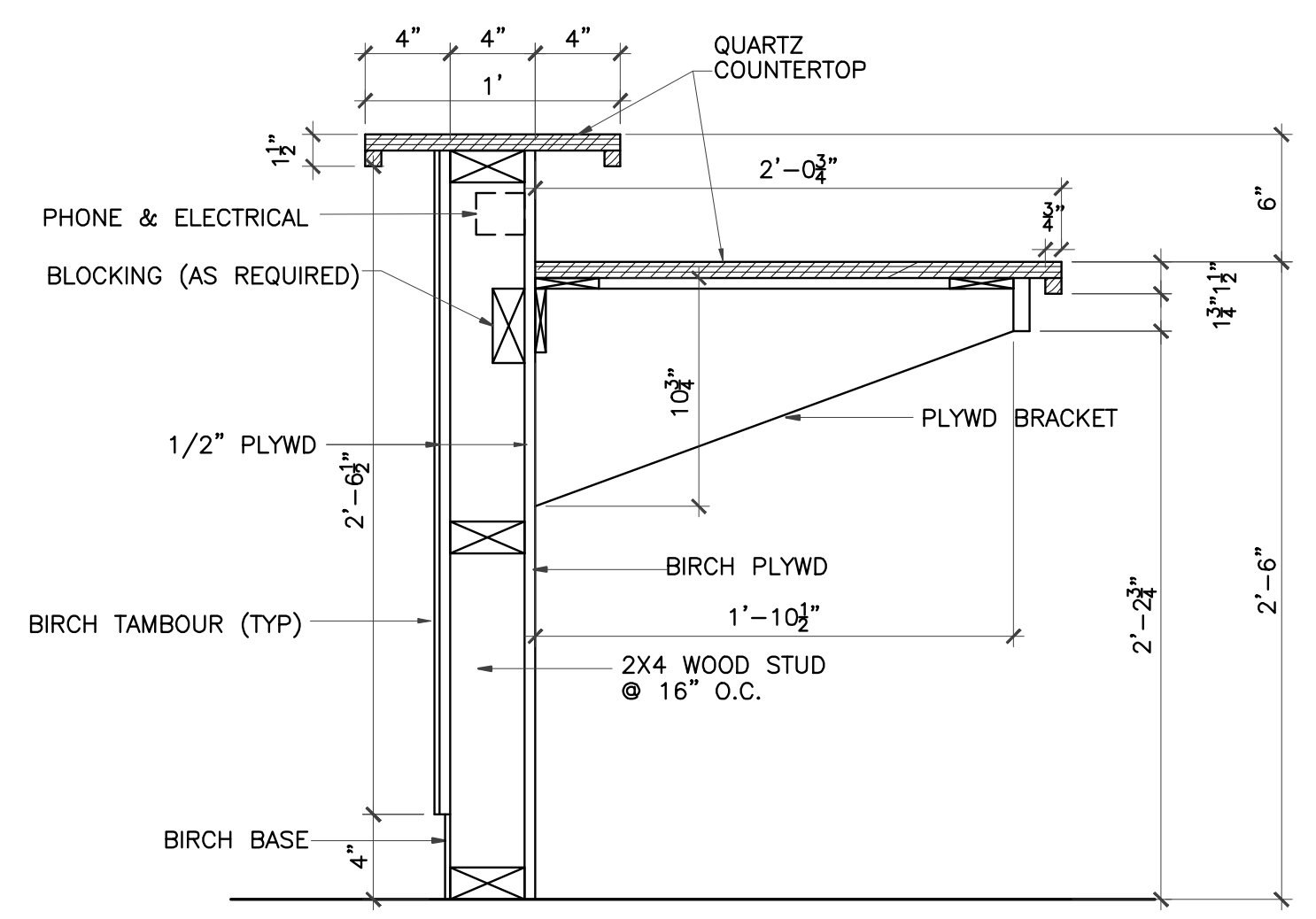


3 MILLWORK SECTION
 SCALE: 1 1/2"=1'-0"
 CLASSROOM #400, #450, #500, #550, ACTIVITY ROOM

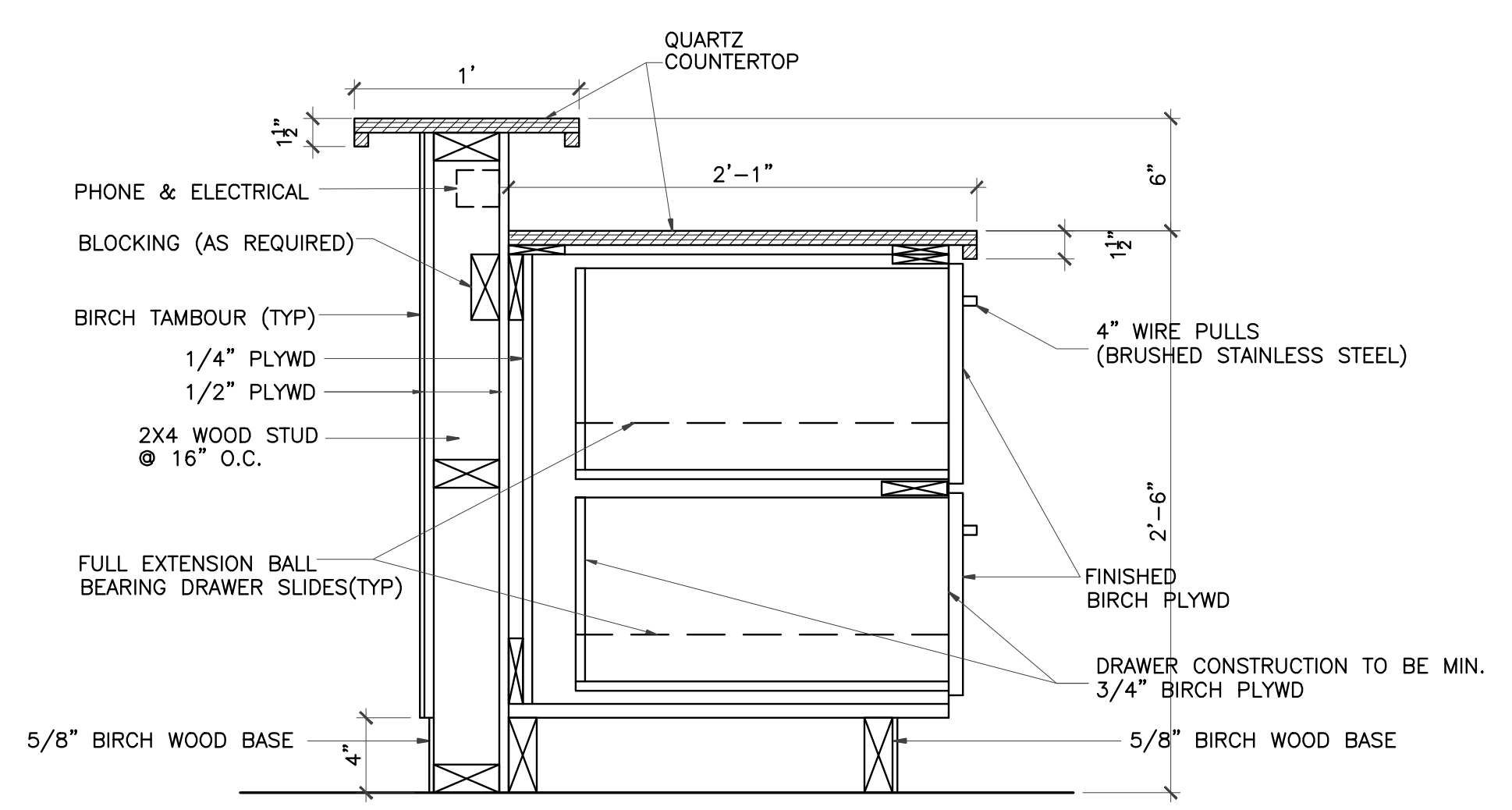


4 MILLWORK SECTION
 SCALE: 1 1/2"=1'-0"
 LUNCHROOM RESTROOM,

NOTE:
 THESE DIMENSIONS MUST BE MAINTAINED
 TO MEET ADA REQUIREMENTS

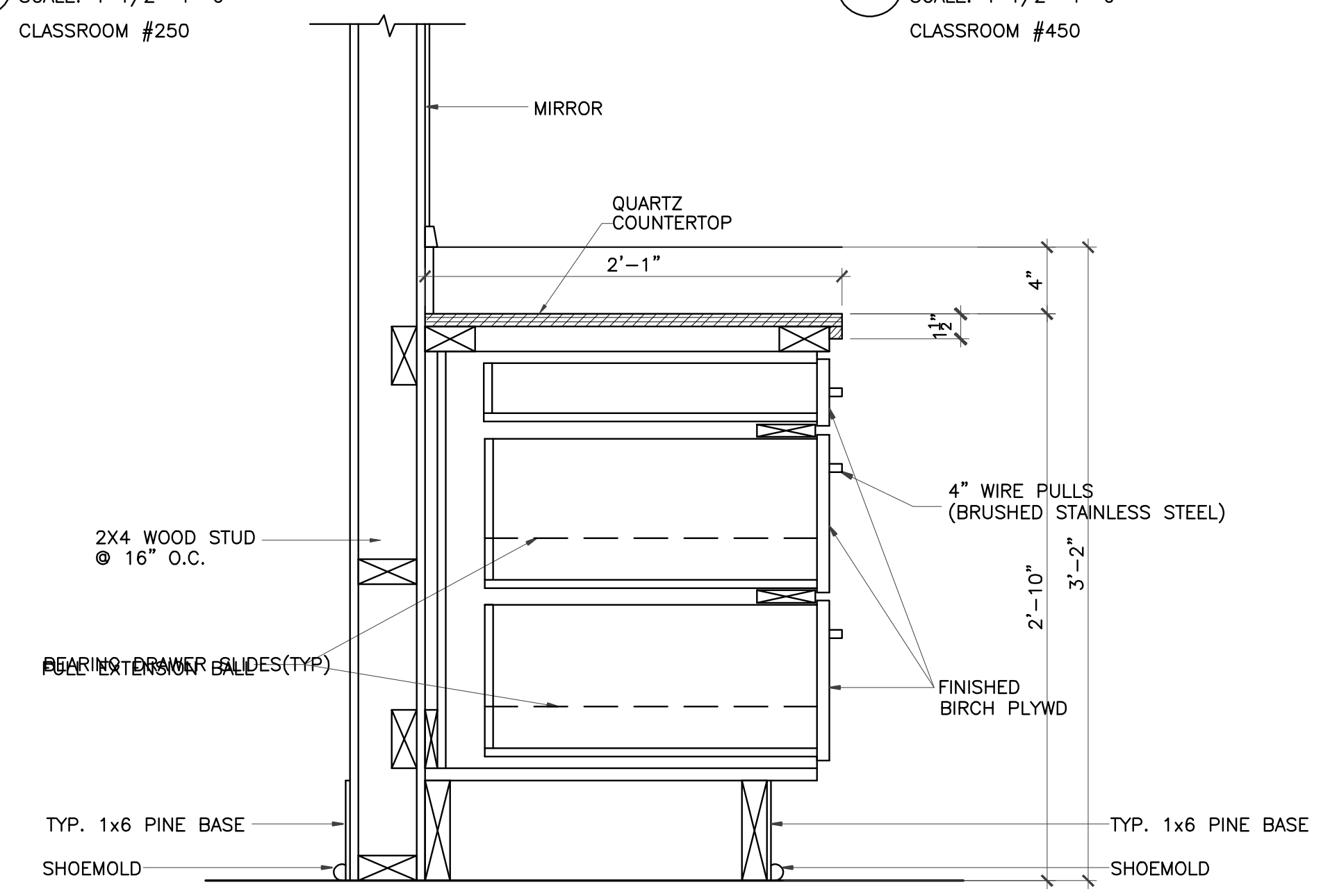


5 MILLWORK SECTION
 SCALE: 1 1/2"=1'-0"
 RECEPTION



6 MILLWORK SECTION
 SCALE: 1 1/2"=1'-0"
 RECEPTION

NOTE:
 EDGE BAND ALL EXPOSED (VISIBLE) EDGES
 ON DRAWER AND CABINET FACES.



9 MILLWORK SECTION
 SCALE: 1 1/2"=1'-0"
 RECEPTION

IVY KIDS EARLY LEARNING CENTER
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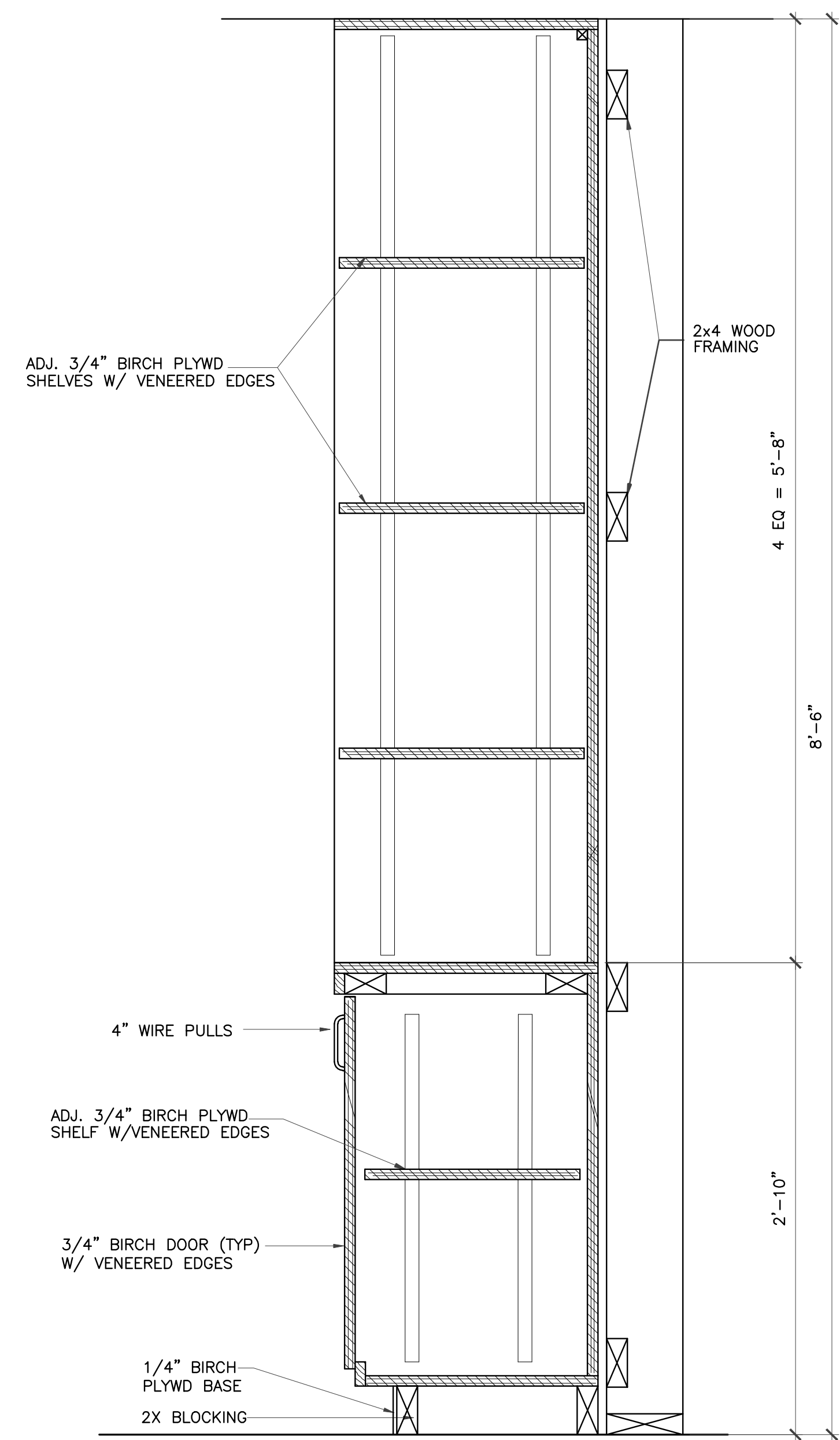


DRAWING TITLE	
MILLWORK SECTIONS	
DRAWN BY	CHECKED BY
DATE	JOB NO.
DRAWING NO.	

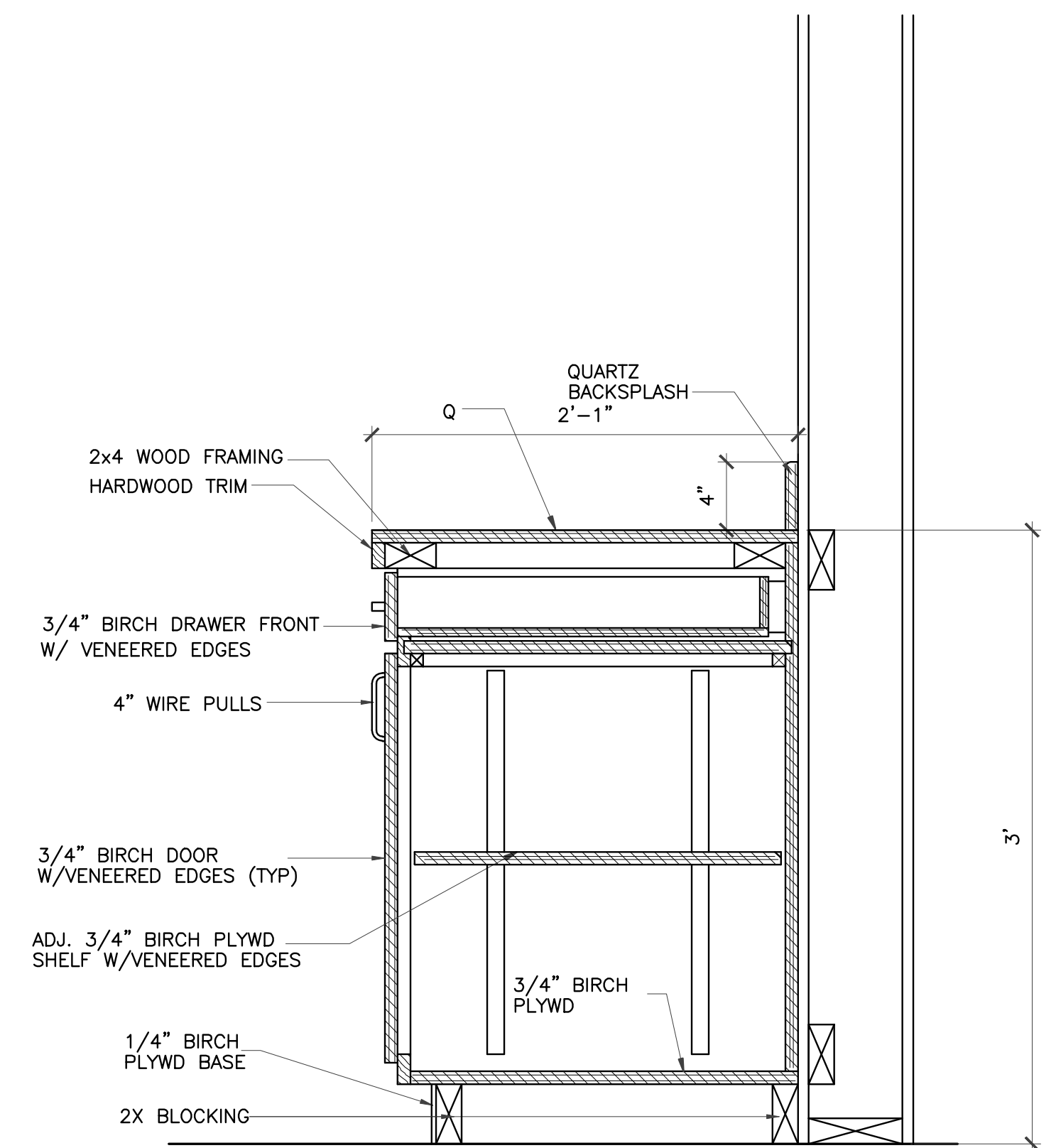
A-8.1

REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	08/13/2017	PRICING

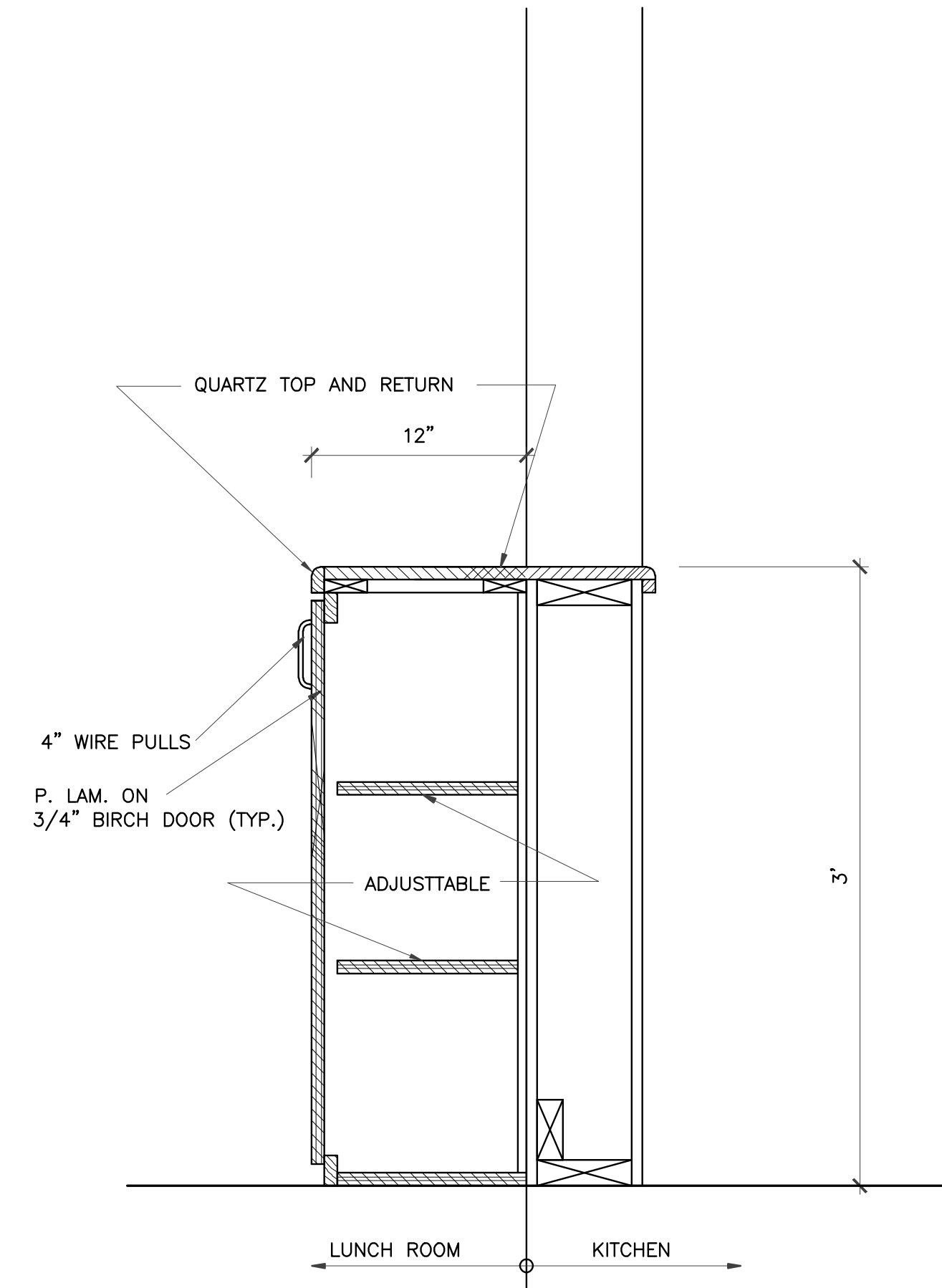
IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578



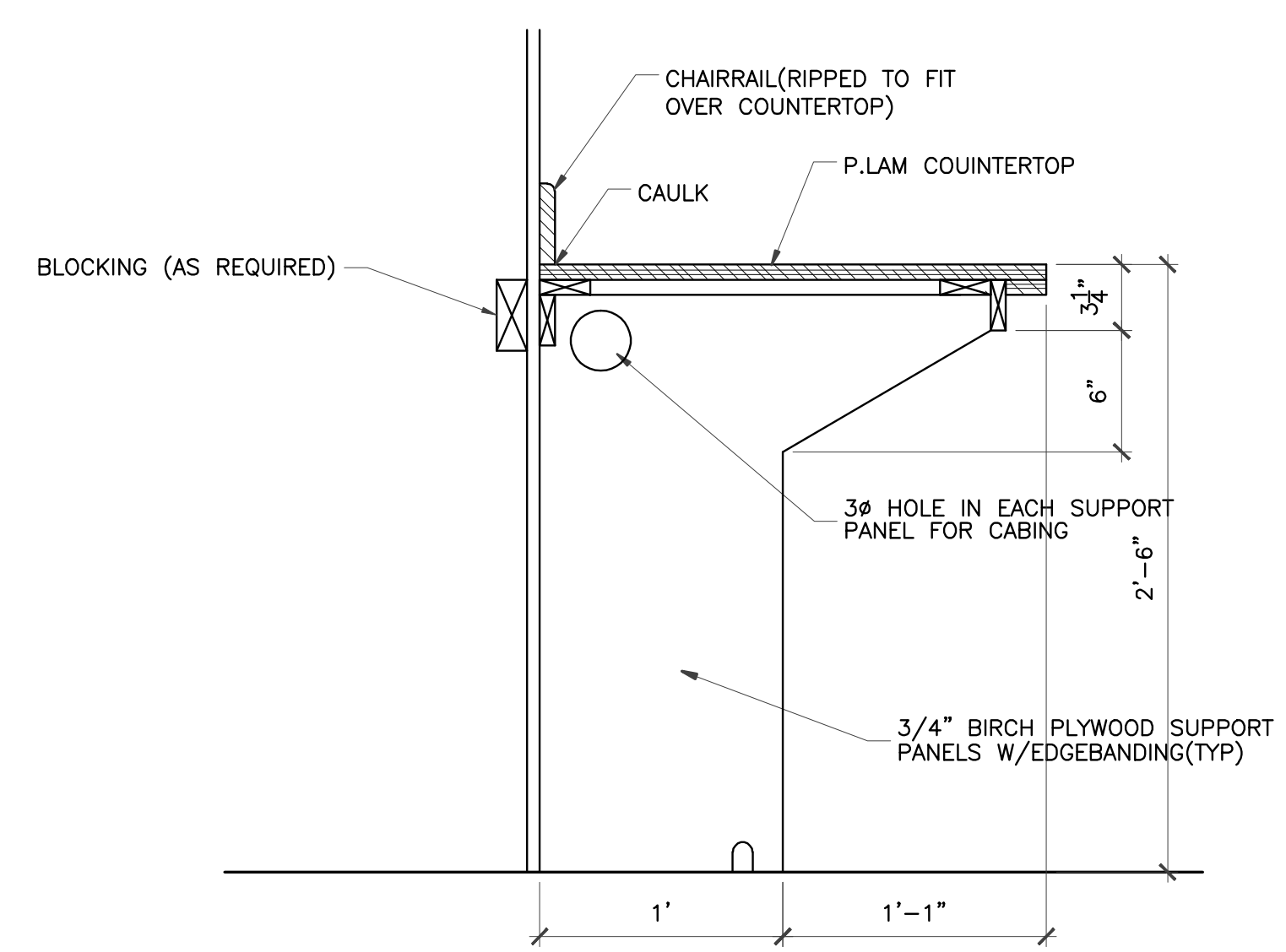
1 MILLWORK SECTION
 SCALE: 1 1/2"=1'-0"
 RECEPTION



2 MILLWORK SECTION
 SCALE: 1 1/2"=1'-0"
 KITCHEN



3 MILLWORK SECTION
 SCALE: 1 1/2"=1'-0"
 KITCHEN/LUNCH ROOM



4 MILLWORK SECTION
 SCALE: 1 1/2"=1'-0"


 01/09/2018

DRAWING TITLE	
MILLWORK SECTIONS	
DRAWN BY	CHECKED BY
DATE	JOB NO.
DRAWING NO.	

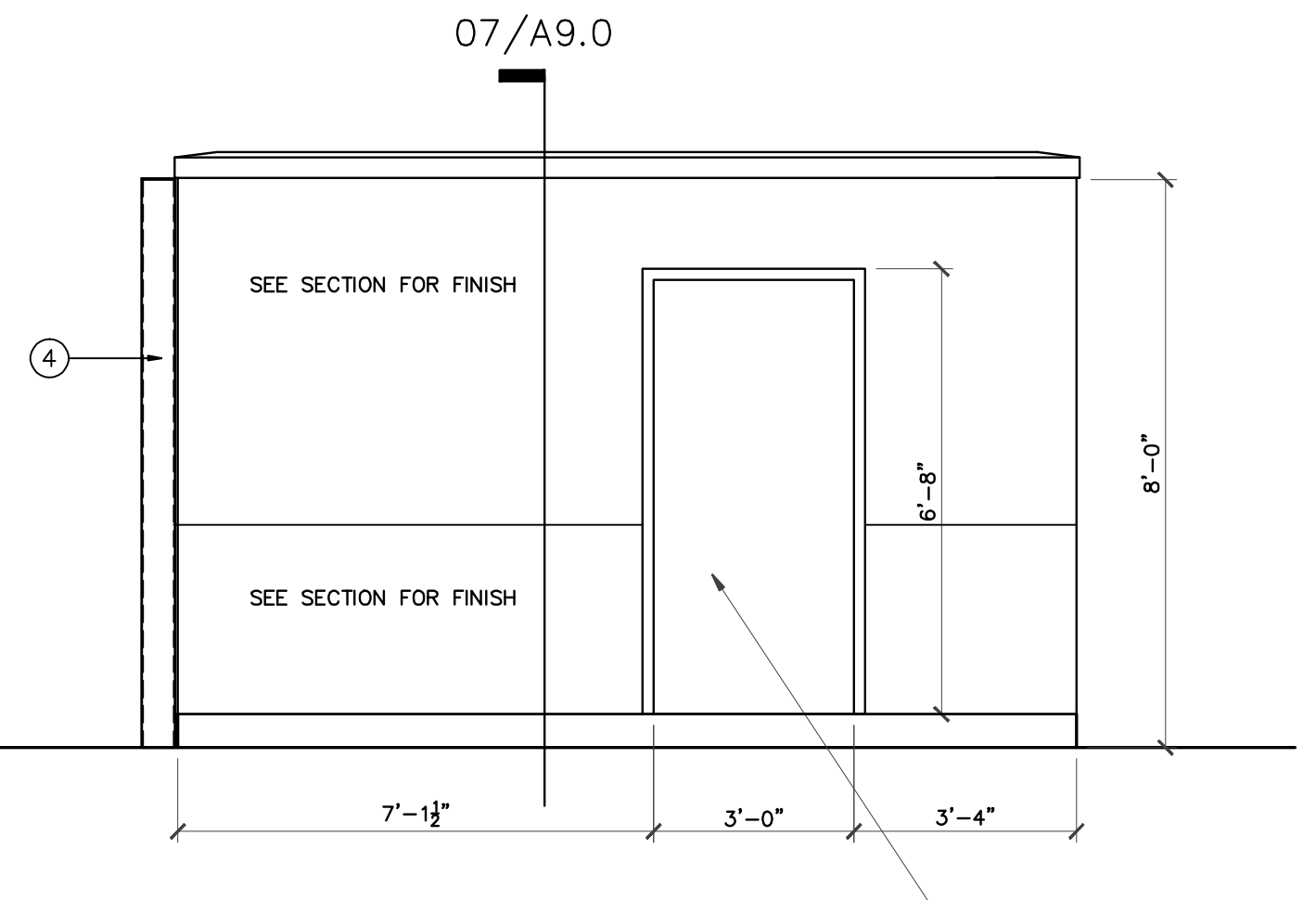
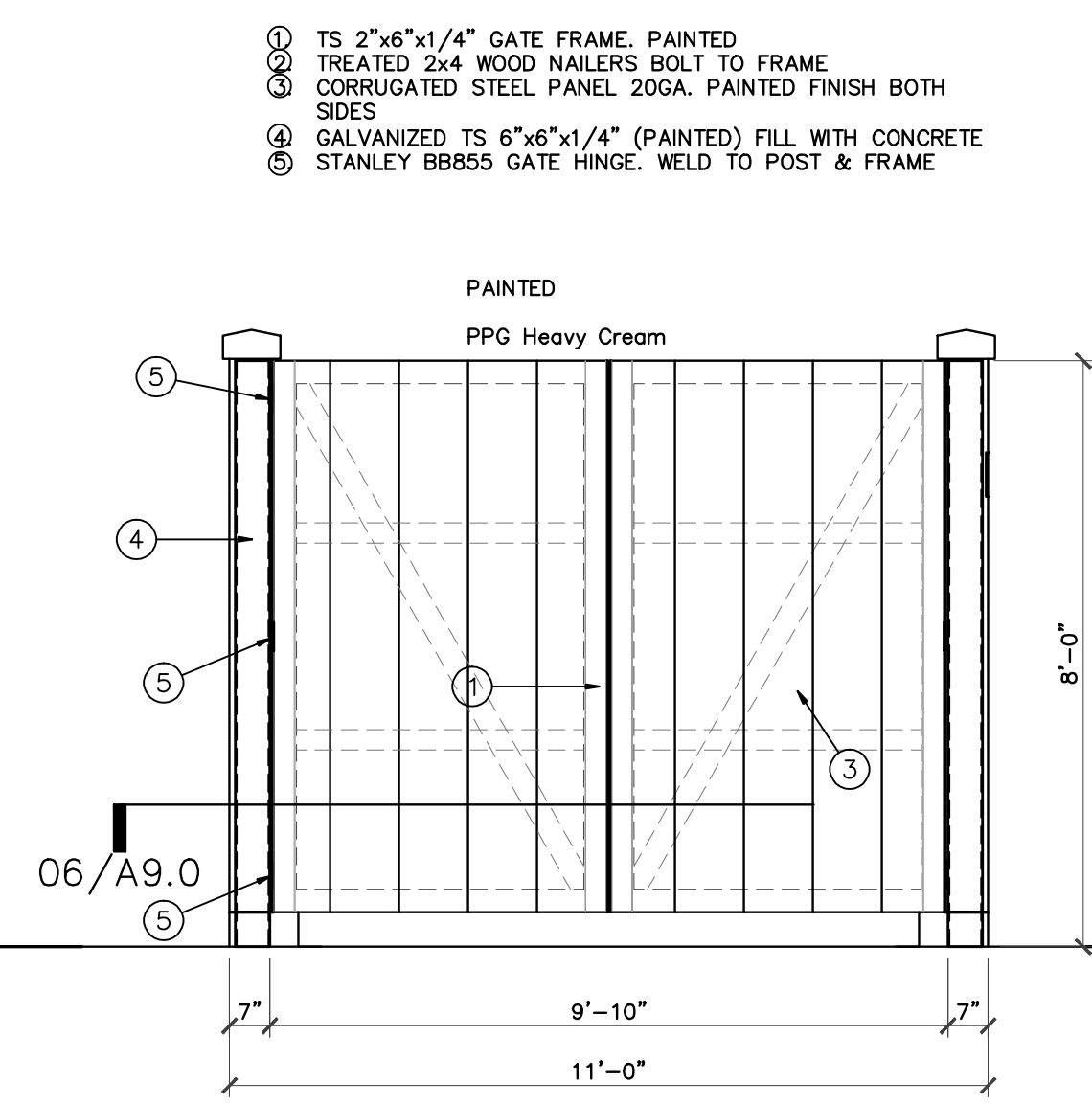
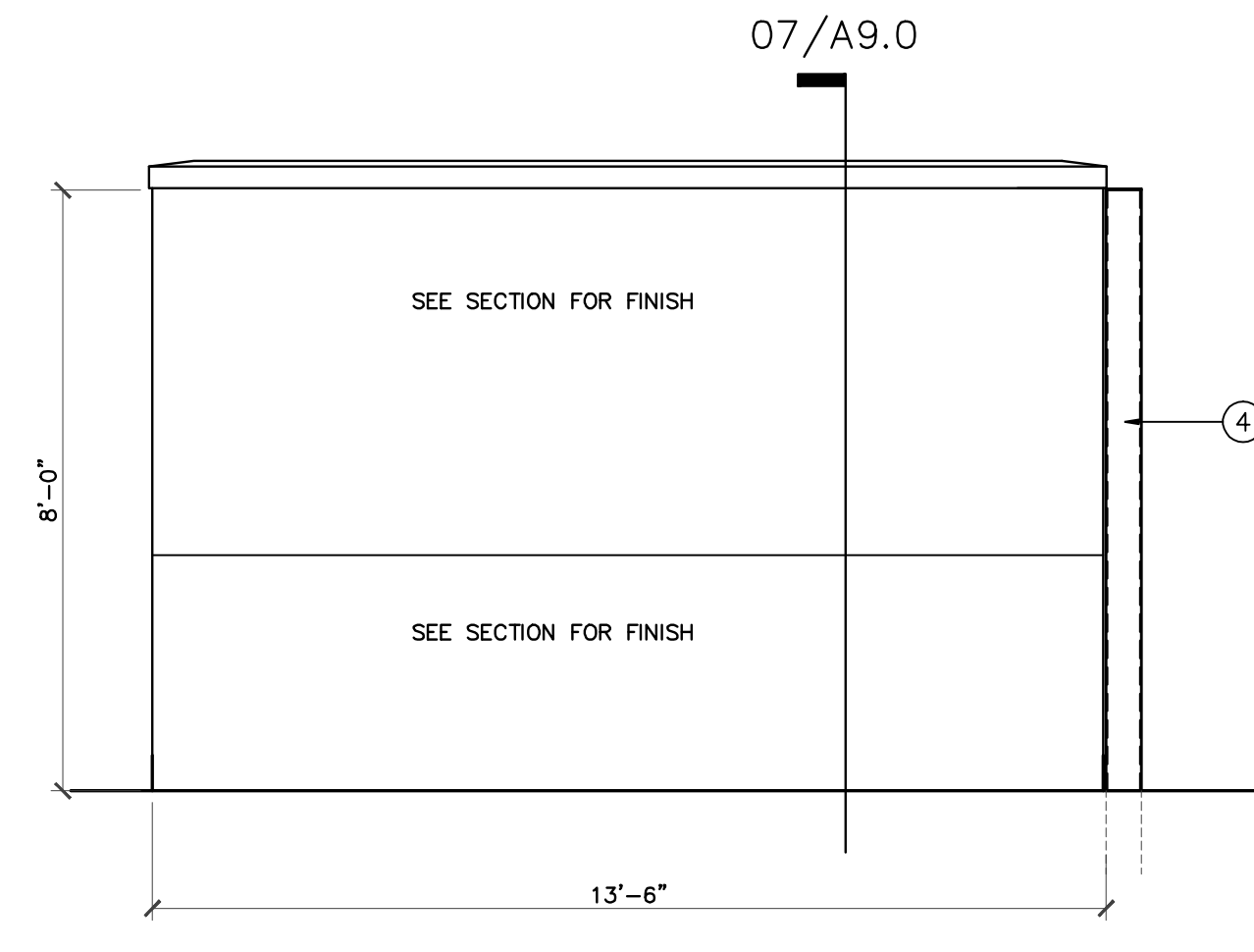
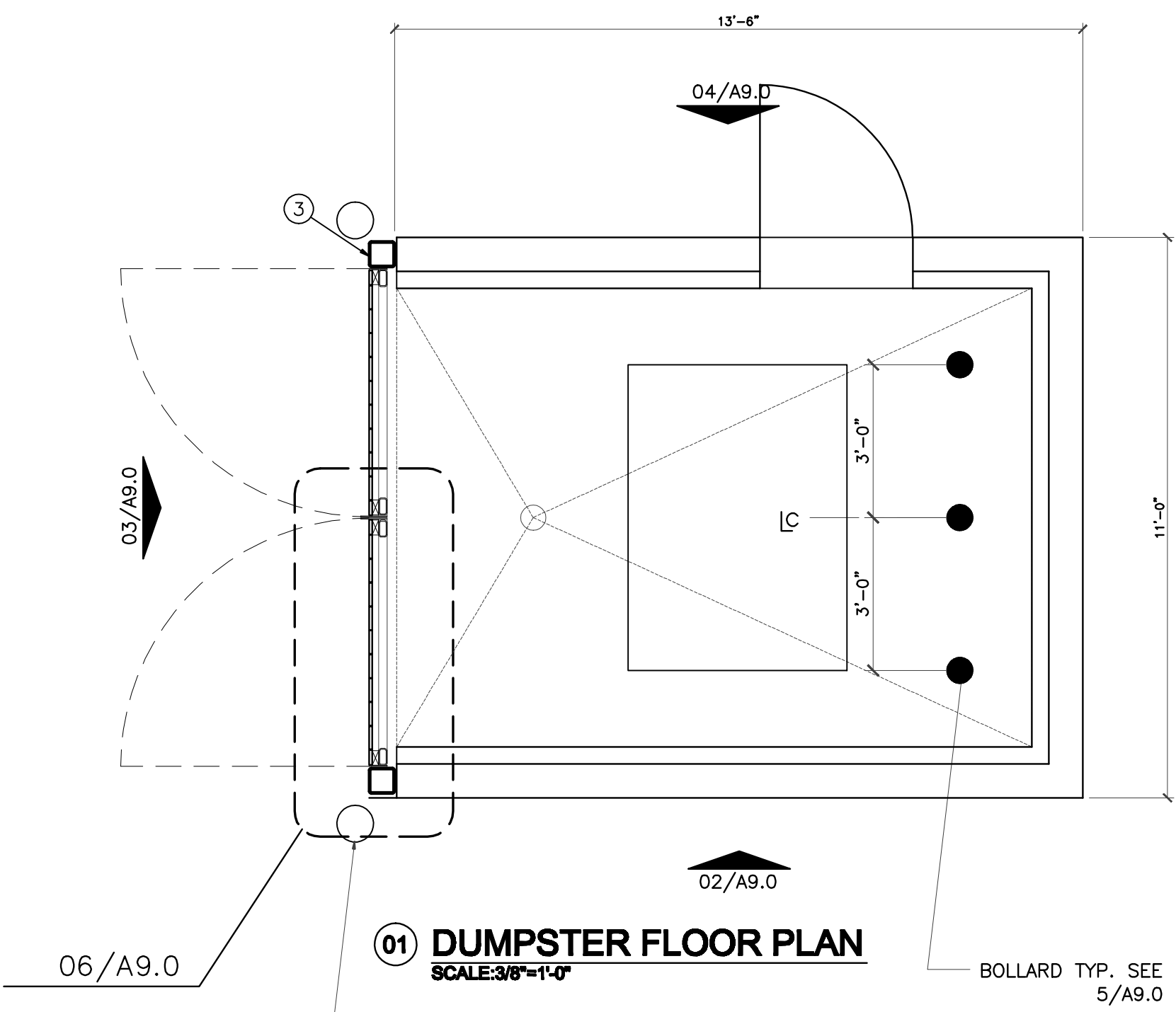
A-8.2

REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
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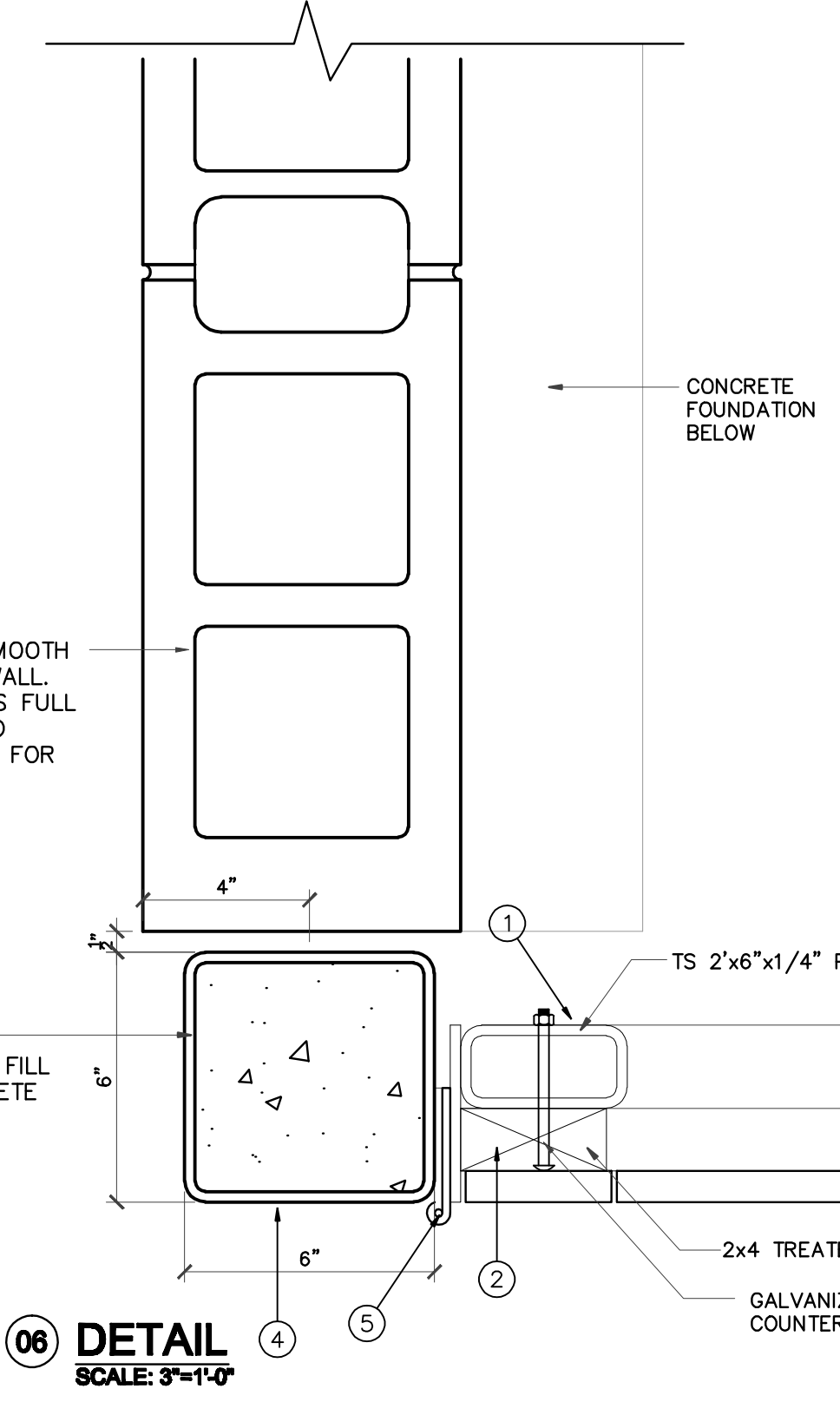
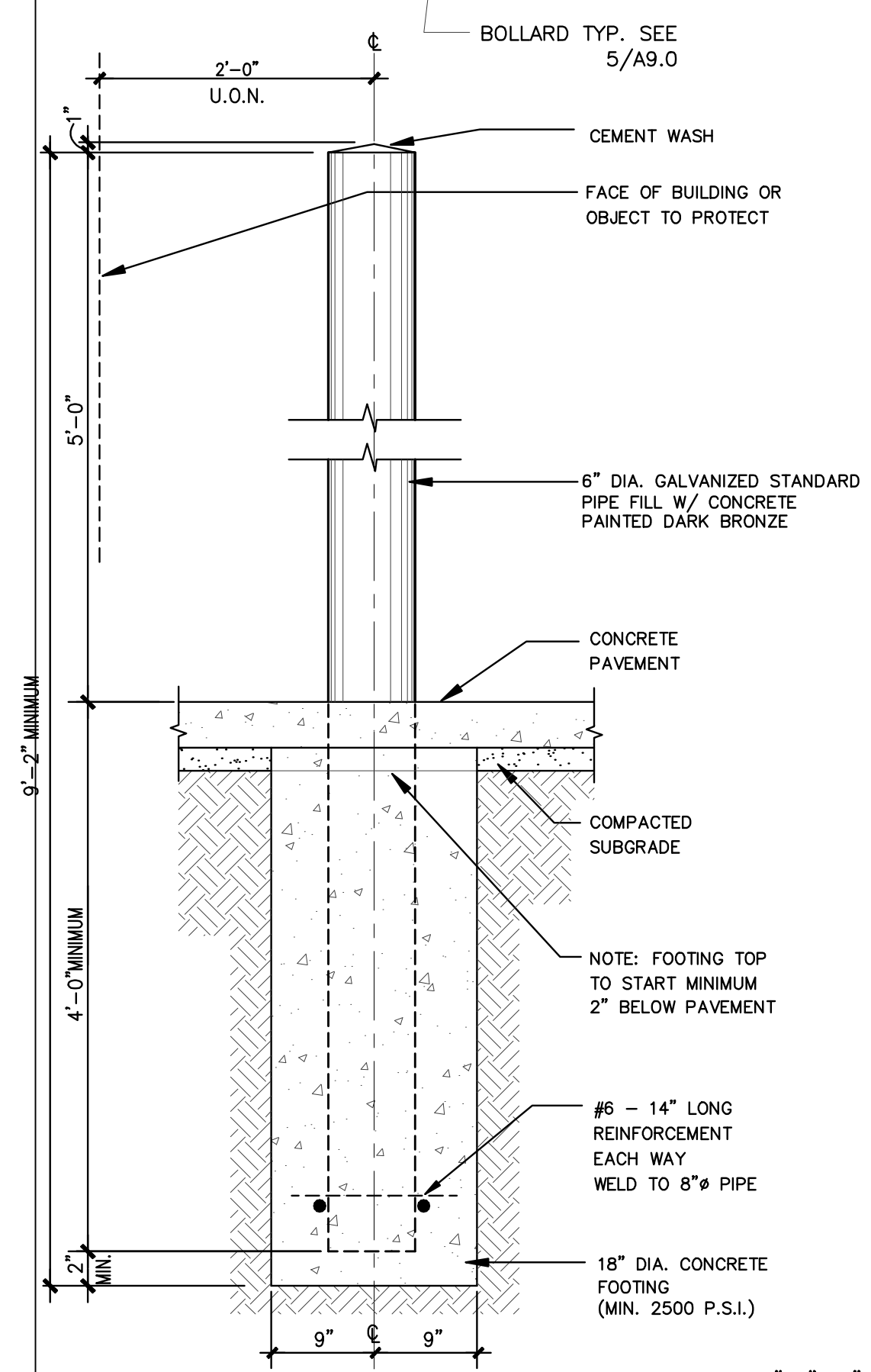
IVY KIDS EARLY LEARNING CENTER
4434 CR 94
Manvel, Tx 77578



DRAWING TITLE
DUMPSTER ENCLOSURE PLAN, ELEV., & DETAILS
 DRAWN BY: JC
 CHECKED BY: JC
 DATE: 03/30/2017
 JOB NO.: gleannloch
 DRAWING NO.: **A-9.0**

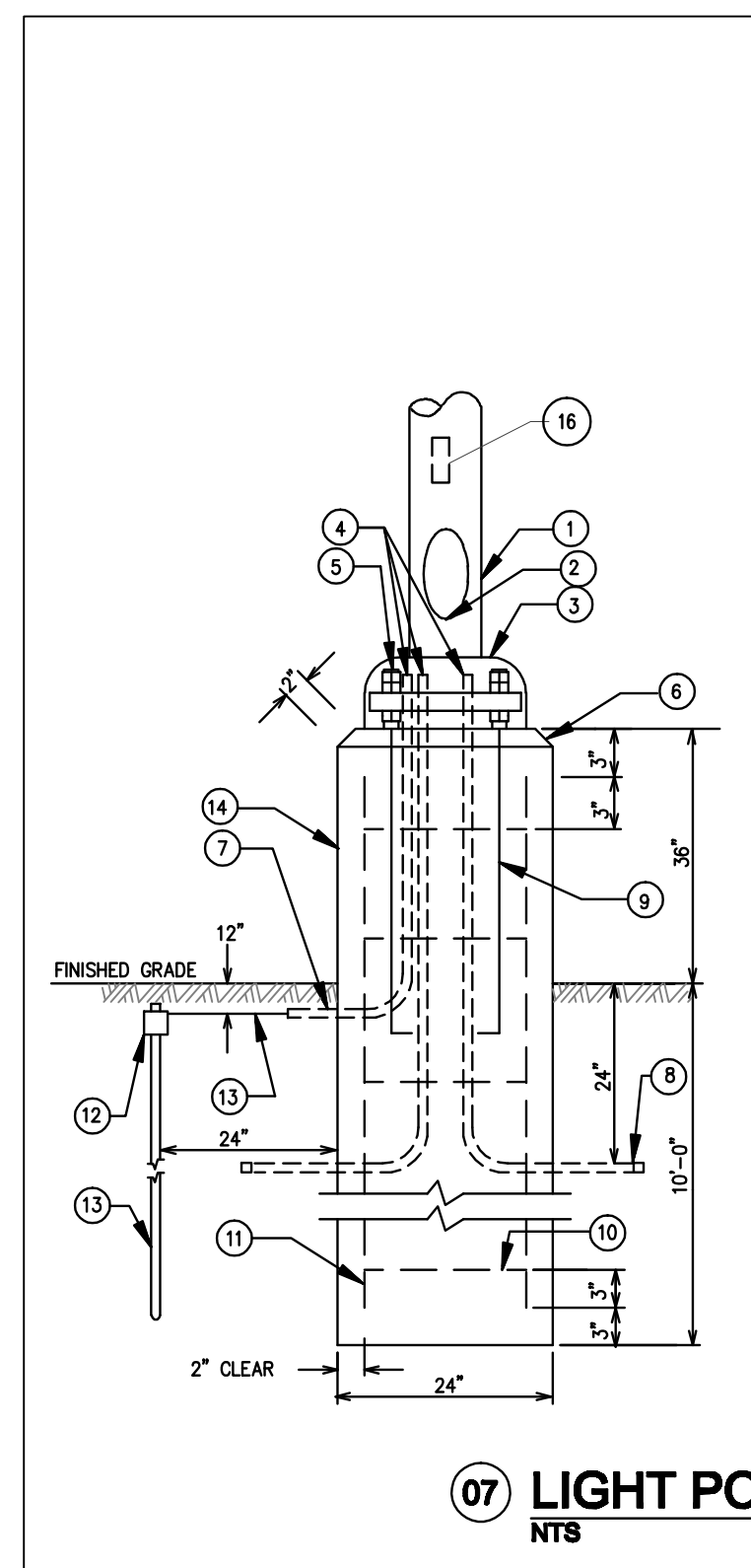


3'x7'H HOLLOW METAL DOOR AND FRAME, PAINTED TO MATCH BUILDING MAIN STUCCO COLOR

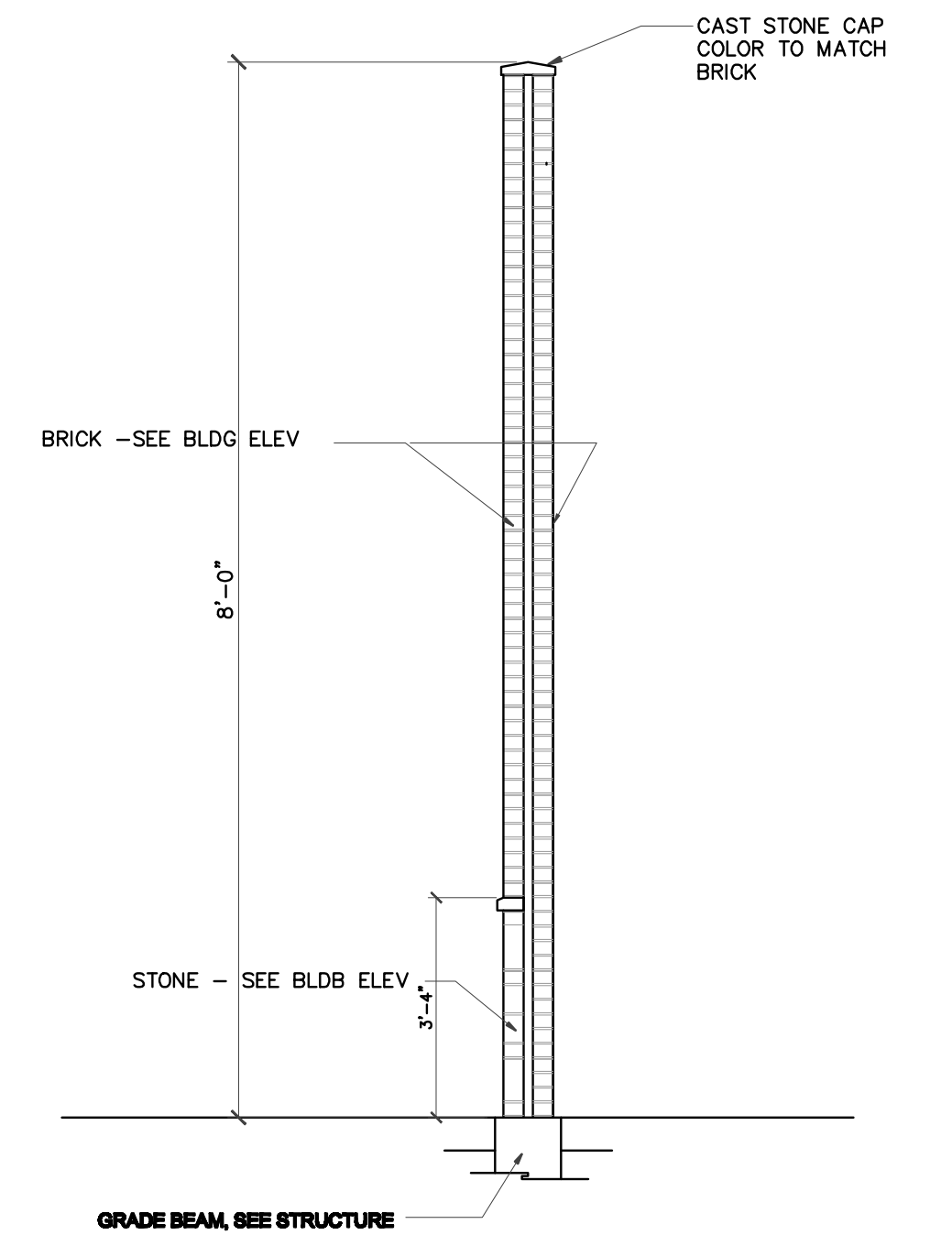


- ① TS 2"x6"x1/4" GATE FRAME, PAINTED
- ② TREATED 2x4 WOOD NAILERS BOLT TO FRAME
- ③ CORRUGATED STEEL PANEL 20GA. PAINTED FINISH BOTH SIDES
- ④ GALVANIZED TS 6"x6"x1/4" (PAINTED) FILL WITH CONCRETE
- ⑤ STANLEY BB855 GATE HINGE, WELD TO POST & FRAME

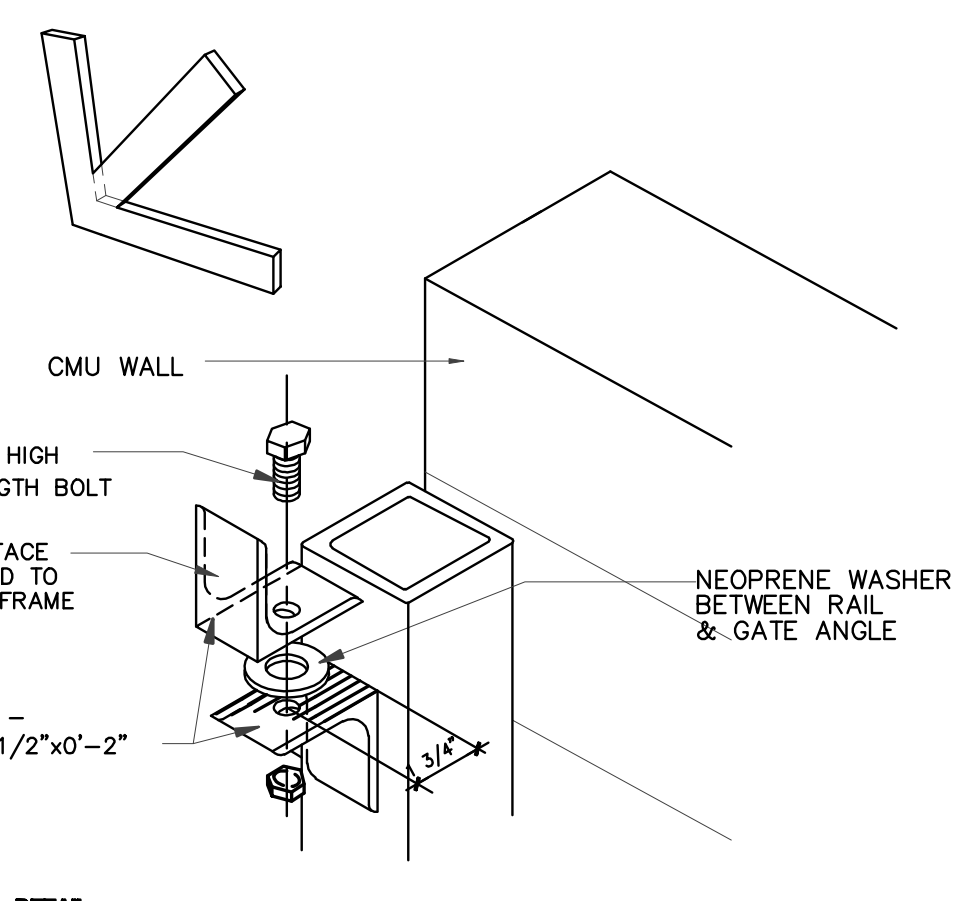
GATES, POSTS, SKIN TO BE PAINTED WITH PPG 1084-4 HAPPY TRAIL



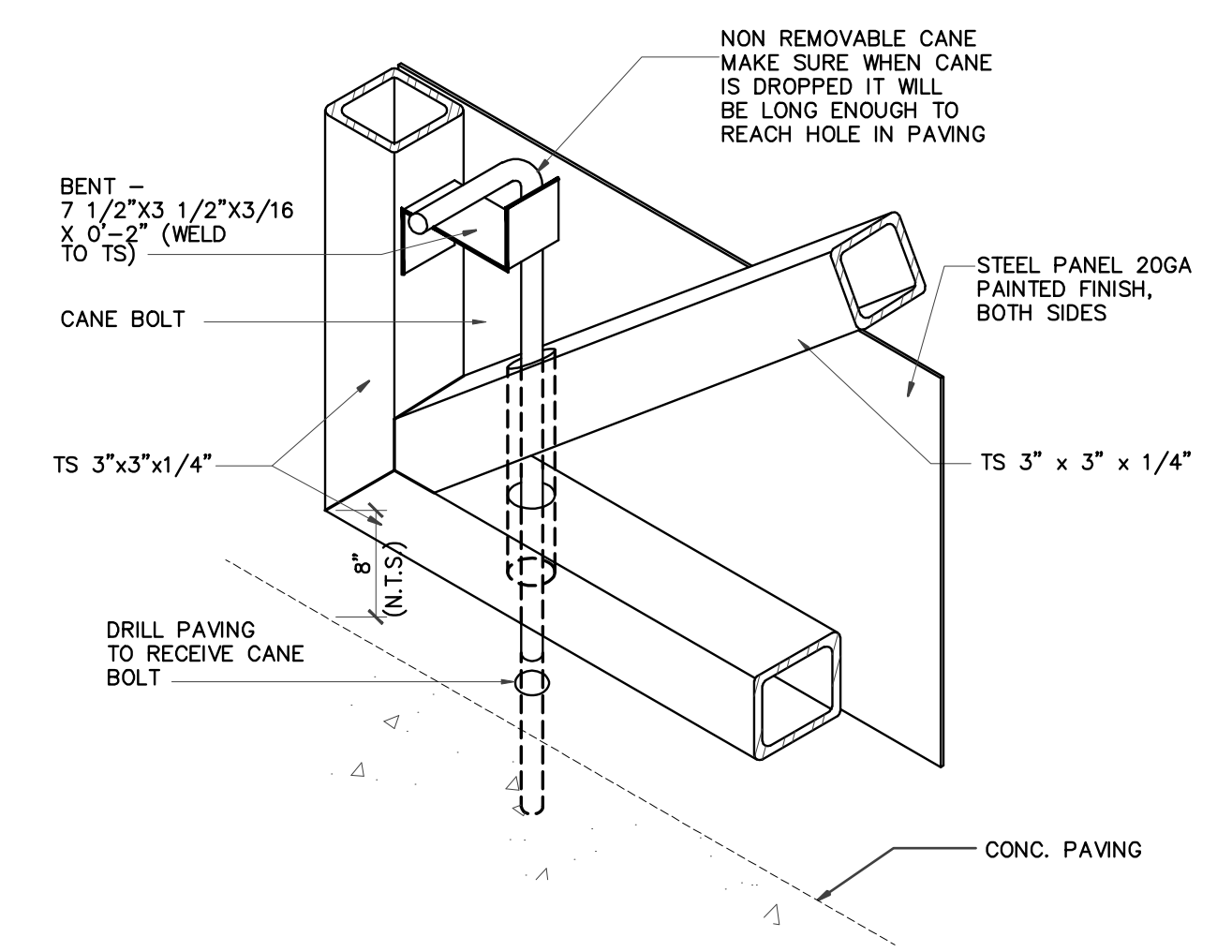
- POLE BASE NOTES:**
- ① LIGHTING STANDARD, PAINT LIGHT GREY
 - ② WIRING ACCESS. PROVIDE INTERIOR GROUNDING LUG ACCESSIBLE FROM OPENING. PROVIDE STAINLESS STEEL COVER WITH STAINLESS STEEL SCREWS.
 - ③ BASE COVER: MATCH MATERIAL OF POLE.
 - ④ CONNECT CONDUITS TO GROUNDING LUG AND GROUNDING CONDUCTOR TO GROUND ROD.
 - ⑤ PROVIDE BOTTOM NUT FOR LEVELING AND DOUBLE NUTS ON TOP.
 - ⑥ CHAMFER EDGES ON BASE.
 - ⑦ 1" RIGID GALVANIZED CONDUIT.
 - ⑧ RIGID GALVANIZED STEEL CONDUIT 12" PAST EDGE OF CONCRETE BASE. PROVIDE CONDUIT TO DUCT ADAPTER.
 - ⑨ GALVANIZED STEEL ANCHOR BOLTS, AS REQUIRED BY MANUFACTURER FURNISHING POLE.
 - ⑩ 6 STEEL REINFORCING STIRRUPS @ 12" O.C.
 - ⑪ THERMOWELD CONNECTOR.
 - ⑫ 3/4" x 10'-0" COPPER CLAD LIGHTNING ROD.
 - ⑬ NO. 6 BARE STRANDED COPPER CLAD GROUND WIRE. CONNECT TO GROUND ROD, CONDUITS AND GROUNDING LUG. 8' FT LONG.
 - ⑭ CONCRETE BASE SHALL BE HAND RUBBED TO REMOVE ALL IRREGULARITIES AND PROVIDE SMOOTH FINISH. PAINT AS DIRECTED BY ARCHITECT.
 - ⑮ PROVIDE BALLAST FUSES (#12 CU TO FIXTURE) FURNISH & INSTALL IN-LINE



07 DUMPSTER WALL SECTION
SCALE: NTS



08 DETAIL
NTS



09 DETAIL
NTS