



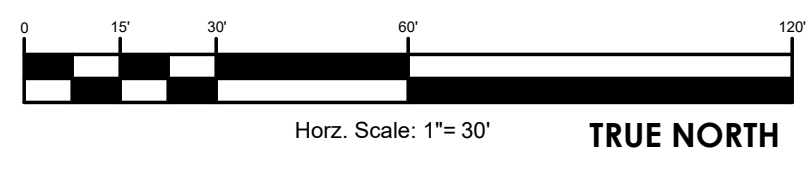
BENTON COUNTY HEALTH DEPT.

EXISTING GRAVEL DRIVE READY TO RECEIVE PAVEMENT
 APPROXIMATELY 150'-0" LONG DRIVE X 15'-0" WIDE
 REFERENCE SPECIFICATIONS FOR ASPHALT PAVING

PROPOSED 20' X 25' CANOPY

HOSPITAL DR.

INDUSTRIAL DR.



FOR REFERENCE ONLY

REVISIONS

NO.	DATE	BY	DESCRIPTION

CONSULTANT

TLM ASSOCIATES, INC.
 ARCHITECTS + ENGINEERS

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 117 East Lee, Camden, Tennessee
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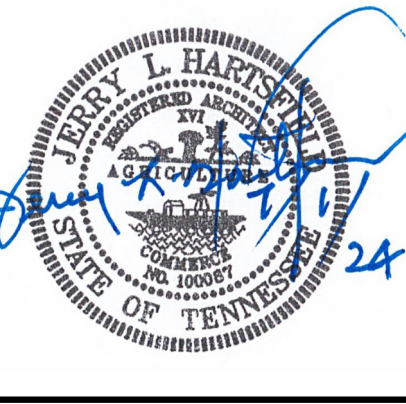
PRELIMINARY SITE PLAN
 Benton County Health Department
 Site / Interior Renovation
 FOR
 BENTON COUNTY
 Camden, Tennessee

JULY 1, 2024
 J-6788

C1.0

REVISIONS	
NO.	DESCRIPTION

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FLOOR PLAN - EXISTING

**Benton County Health Department
 Interior Renovation / Canopy**

FOR
BENTON COUNTY
 Camden, Tennessee

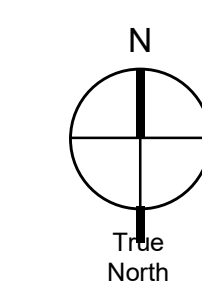


1
A1.0 FLOOR PLAN - EXISTING
 SCALE: 1/4" = 1'-0"

PRIORITY LEGEND
PRIORITY #1 - NEW CANOPY REFERENCE IMMUNIZATION PRIORITY LEGEND BELOW
PRIORITY #2 - MED ROOM REFERENCE IMMUNIZATION PRIORITY LEGEND BELOW
PRIORITY #3 - ROOF FOR RE-ROOF, PROVIDE AND INSTALL COATING SYSTEM; GARLAND OR APPROVED EQUAL; REFERENCE SPECIFICATIONS
PRIORITY #4 - INTERIOR FINISHES <ul style="list-style-type: none"> NEW LVT FLOORING TO REPLACE EXISTING CARPET NEW PAINT THROUGHOUT
PRIORITY #5 - CLERICAL 134 <ul style="list-style-type: none"> ADD ISLAND (MILLWORK) WITH POWER REFERENCE ELECTRICAL ADD ADDITIONAL MILLWORK FOR DESK AND STORAGE
PRIORITY #6 - LAB 116 <ul style="list-style-type: none"> ADD NEW MILLWORK TO THIS AREA NEW STAINLESS STEEL COUNTERTOPS
PRIORITY #7 - ALL OFFICES <ul style="list-style-type: none"> ADD NEW MILLWORK TO THIS AREA
PRIORITY #8 - CONFERENCE ROOM 131 <ul style="list-style-type: none"> ADD NEW MILLWORK TO THIS AREA
PRIORITY #9 - CEILING <ul style="list-style-type: none"> REPLACE ALL EXISTING CEILING TILE THAT HAS BEEN DAMAGED OR STAINED; FIELD VERIFY

IMMUNIZATION PRIORITY LEGEND
PRIORITY #1A - NEW CANOPY PROVIDE AND INSTALL 20'-0" X 25'-0" CANOPY @ 11'-0" HEIGHT; TVA METALS OR APPROVED EQUAL
PRIORITY #2A - MED ROOM 123 PROVIDE AND INSTALL NEW MILLWORK; REFERENCE INTERIOR SHEETS

- GENERAL NOTES**
- CONTRACTOR SHALL THOROUGHLY FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO AND DURING CONSTRUCTION, AND REPORT ANY DISCREPANCIES TO DESIGNER BEFORE PROCEEDING WITH WORK.
 - EXISTING BUILDING INFORMATION AND RECORD DOCUMENTS WERE NOT AVAILABLE FOR THIS FACILITY. ALL INFORMATION SHOWN HEREIN RELATED TO EXISTING CONDITIONS, WAS BASED ONLY UPON LIMITED VISUAL OBSERVATION. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS, AND REPORT ANY AND ALL DISCREPANCIES, AS ENCOUNTERED, TO THE DESIGNER PRIOR TO PROCEEDING WITH WORK.
 - ELEMENTS THAT ARE NOT INDICATED AS "EXISTING" ARE TO BE PROVIDED AS NEW ELEMENTS (UNLESS SPECIFICALLY NOTED OTHERWISE). ELEMENTS THAT ARE EXISTING ARE NOTED "EXISTING" OR "EXIST".
 - PROTECT EXISTING SURFACES AND FEATURES FROM DAMAGE DURING THE WORK. REPAIR, REPLACE, AND/OR RE-FINISH (AS APPLICABLE) ANY EXISTING SURFACES AND FEATURES DAMAGED AS A RESULT OF THE WORK.
 - DO NOT SCALE THE DRAWINGS. CONTRACTOR SHALL NOTIFY THE DESIGNER FOR CLARIFICATION, SHOULD QUESTIONS ARISE REGARDING DIMENSIONS.
 - PROVIDE AND MAINTAIN TEMPORARY BARRIERS AS REQUIRED TO IDENTIFY AND SECURE THE WORK AREA FROM THE GENERAL PUBLIC AND ADJACENT OCCUPANTS. MAINTAIN REQUIRED EGRESS AND EMERGENCY ROUTES, WITHIN AND AROUND THE WORK AREA. NOTIFY AND SCHEDULE WITH LOCAL OFFICIALS 48 HOURS IN ADVANCE OF ANY NECESSARY INTERRUPTIONS.
 - VERIFY ALL EQUIPMENT, DUCT, LOUVER, AND OTHER OPENING LOCATIONS & SIZES, IN WALLS & ROOF, WITH MP&E DRAWINGS.
 - PROVIDE WOOD BLOCKING IN WALLS FOR ALL DOOR STOPS, CABINETS, FIXTURES, AND OTHER WALL MOUNTED ELEMENTS.
 - PROVIDE MOISTURE & MOLD RESISTANT GYP. BD. AT ALL TOILET ROOM WALLS, JANITOR CLOSET WALLS, AND ALL "WET" WALLS.
 - REFER TO SHEET _____ FOR TOILET FIXTURE MOUNTING LOCATIONS, CLEARANCES, AND ACCESSORIES.
 - LOOSE FURNISHINGS AND APPLIANCES ARE PROVIDED BY OWNER, UNLESS INDICATED OTHERWISE.
 - AT ALL FIRE BARRIERS /PARTITIONS, PROVIDE PAINTED STENCIL SIGNAGE ABOVE ACCESSIBLE CEILING, DENOTING THE HOURLY RATING OF THE BARRIER. STENCIL SHALL BE 3" TALL LETTERS, RED COLOR. SIGNAGE SHALL BE LOCATED ALONG BOTH SIDES OF BARRIER (WHERE ACCESSIBLE), AND SPACED 10 FT. O.C. MAX.



1 FLOOR PLAN - PROPOSED
SCALE: 1/4" = 1'-0"

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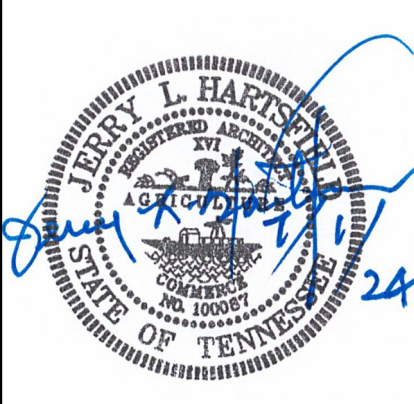
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FLOOR PLAN - PROPOSED
Benton County Health Department
Interior Renovation / Canopy
FOR
BENTON COUNTY
Camden, Tennessee

JUNE 12, 2024
J-6788

REVISIONS			
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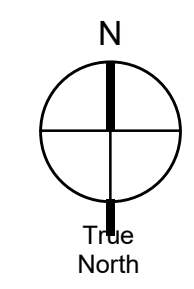
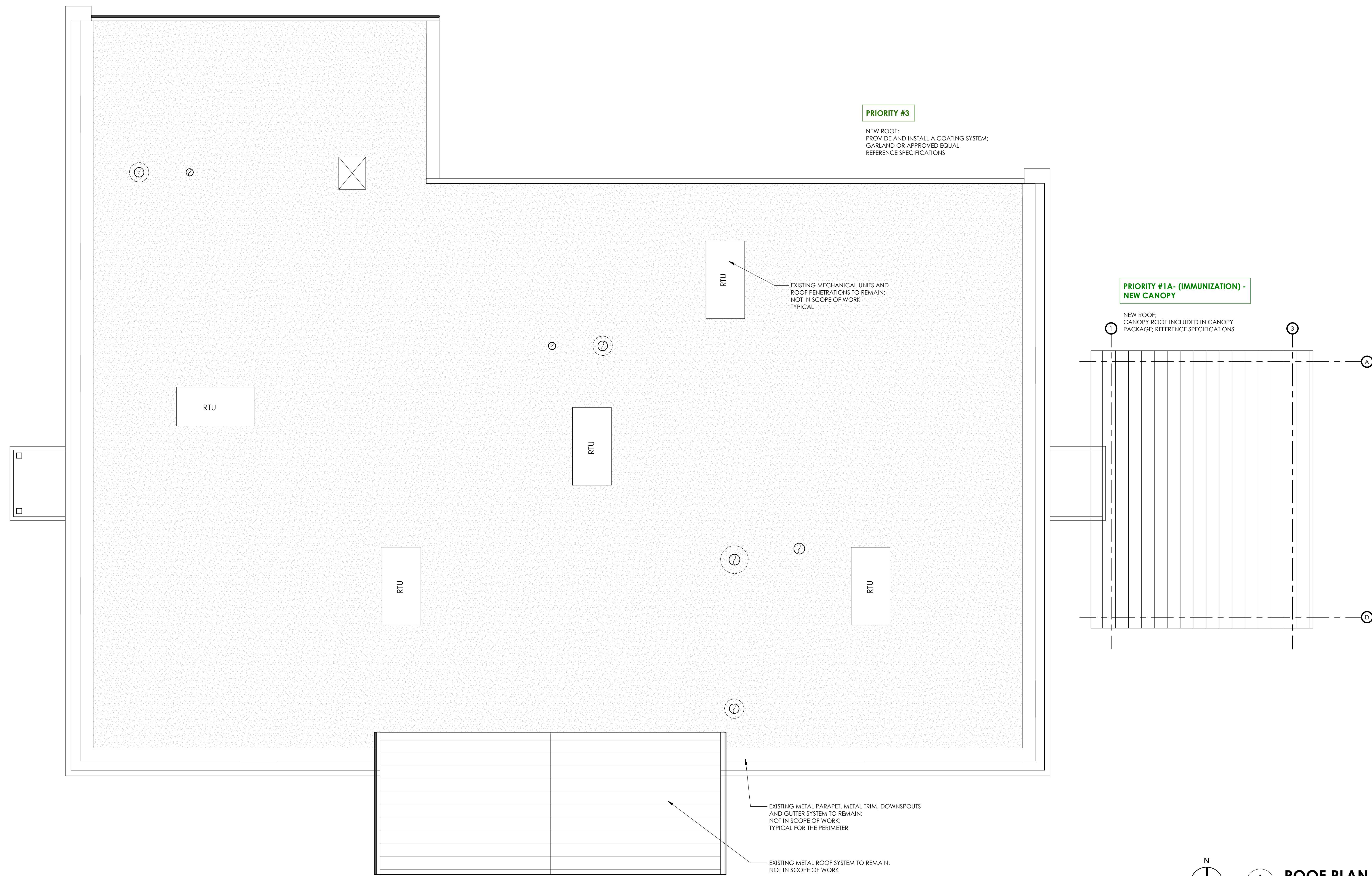
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ROOF PLAN
 Benton County Health Department
 Interior Renovation / Canopy
 FOR
 BENTON COUNTY
 Camden, Tennessee

JUNE 12, 2024

J-6788

A1.2



1
A1.2 **ROOF PLAN**
 SCALE: 1/4" = 1'-0"

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FLOOR PLAN - FINISH
Benton County Health Department
Interior Renovation / Canopy
FOR
BENTON COUNTY
Camden, Tennessee

ROOM FINISH SCHEDULE

ROOM NO.	NAME	AREA	FLOOR FINISH			BASE FINISH			WALL FINISH			COMMENTS
			EXISTING TO REMAIN	LUXURY VINYL TILE (LVT)	4" RUBBER-JOHNSONITE	4" RUBBER-JOHNSONITE	GYP. BOARD-PAINTED	EXISTING TO REMAIN	4" RUBBER-JOHNSONITE	GYP. BOARD-PAINTED		
101	VESTIBULE	81 SF	•	•	•	•	•	•	•	•	•	
102	LOBBY & WAITING	508 SF	•	•	•	•	•	•	•	•	•	
103	PLAYROOM	43 SF	•	•	•	•	•	•	•	•	•	
104	MEN	36 SF	•	•	•	•	•	•	•	•	•	ONLY WORK IS NEW PAINT.
105	WOMEN	36 SF	•	•	•	•	•	•	•	•	•	ONLY WORK IS NEW PAINT.
106	STAFF OFFICES	302 SF	•	•	•	•	•	•	•	•	•	
107	VESTIBULE	116 SF	•	•	•	•	•	•	•	•	•	
108	TOILET	35 SF	•	•	•	•	•	•	•	•	•	ONLY WORK IS NEW PAINT.
109	TOILET	36 SF	•	•	•	•	•	•	•	•	•	ONLY WORK IS NEW PAINT.
110	CORRIDOR	142 SF	•	•	•	•	•	•	•	•	•	
111	OFFICE-1	119 SF	•	•	•	•	•	•	•	•	•	
112	CLINIC-3	118 SF	•	•	•	•	•	•	•	•	•	
113	NURSE	27 SF	•	•	•	•	•	•	•	•	•	
114	CLINIC-4	117 SF	•	•	•	•	•	•	•	•	•	
115	OFFICE-2	119 SF	•	•	•	•	•	•	•	•	•	
116	LAB	155 SF	•	•	•	•	•	•	•	•	•	ALL COUNTERTOPS SHALL BE STAINLESS STEEL.
117	TOILET	35 SF	•	•	•	•	•	•	•	•	•	ONLY WORK IS NEW PAINT.
118	STORAGE	33 SF	•	•	•	•	•	•	•	•	•	
119	JANITOR	21 SF	•	•	•	•	•	•	•	•	•	
120	WAITING	24 SF	•	•	•	•	•	•	•	•	•	
121	CORRIDOR	339 SF	•	•	•	•	•	•	•	•	•	
122	CORRIDOR	120 SF	•	•	•	•	•	•	•	•	•	
123	MED ROOM	119 SF	•	•	•	•	•	•	•	•	•	
124	NUTRITIONIST	117 SF	•	•	•	•	•	•	•	•	•	
125	WIC CLOSET	10 SF	•	•	•	•	•	•	•	•	•	
126	STORAGE & ELECTRICAL	247 SF	•	•	•	•	•	•	•	•	•	
127	CLINIC 2	117 SF	•	•	•	•	•	•	•	•	•	
128	CLINIC 1	119 SF	•	•	•	•	•	•	•	•	•	
129	KITCHEN	124 SF	•	•	•	•	•	•	•	•	•	
130	TOILET	36 SF	•	•	•	•	•	•	•	•	•	ONLY WORK IS NEW PAINT.
131	CONFERENCE ROOM	308 SF	•	•	•	•	•	•	•	•	•	REPLACE CARPET WITH LVT.
132	VESTIBULE	96 SF	•	•	•	•	•	•	•	•	•	
133	OFFICE	126 SF	•	•	•	•	•	•	•	•	•	
134	CLERICAL/RECEPTION	410 SF	•	•	•	•	•	•	•	•	•	
135	STORAGE	54 SF	•	•	•	•	•	•	•	•	•	

FINISH NOTES

- REFER TO CEILING PLAN FOR CEILING TYPE, LOCATIONS AND HEIGHTS.
- REFER TO PAINT LEGEND AND INTERIOR FINISH SCHEDULE FOR PAINT LOCATIONS.
- FLOORING CHANGE AT DOORS TO BE CENTERED IN DOORWAY. REFER TO TRANSITIONS LEGEND FOR TRANSITION TYPE.
- REFER TO SPECIFICATIONS AND FINISH SCHEDULE FOR FINISH SELECTIONS AND DETAILS.
- FLOORING TO EXTEND UNDER ALL MILLWORK AND FIXTURES.
- REFER TO FLOOR PLAN FINISH PLAN FOR ALL FLOORING TYPE LOCATIONS.

FLOOR FINISH LEGEND

	LUXURY VINYL TILE (LVT)
	EXISTING TO REMAIN

*NOTE: RUBBER BASE TO BE 4" JOHNSONITE TARKETT IN COLOR- 80 FAWN CB.

PAINT LEGEND

PT-1	MAIN WALL PAINT	SHERWIN WILLIAMS 7042 SHOJI WHITE
PT-2	ACCENT WALL	SHERWIN WILLIAMS 7506 LOGGIA
PT-3	TRIM/DOOR FRAME	SHERWIN WILLIAMS 7508 TAVERN TAUPE

TRANSITION LEGEND

TS-1	LVT TO EXISTING TILE	TARKETT/JOHNSONITE CD-80
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1 FINISH FLOOR PLAN
A2.1 SCALE: 1/4" = 1'-0"

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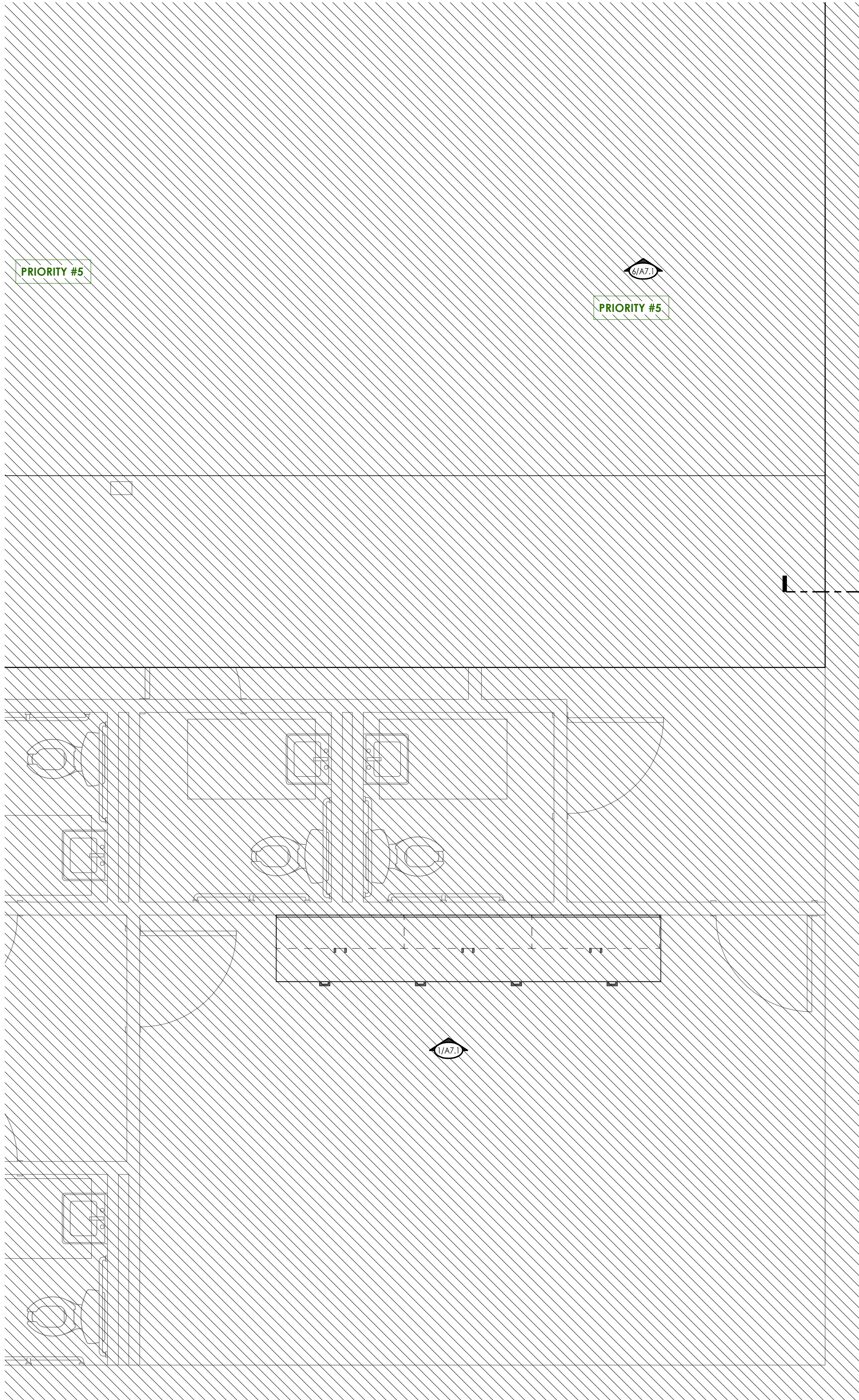
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Benton County Health Department
 Interior Renovation / Canopy
 FOR
BENTON COUNTY
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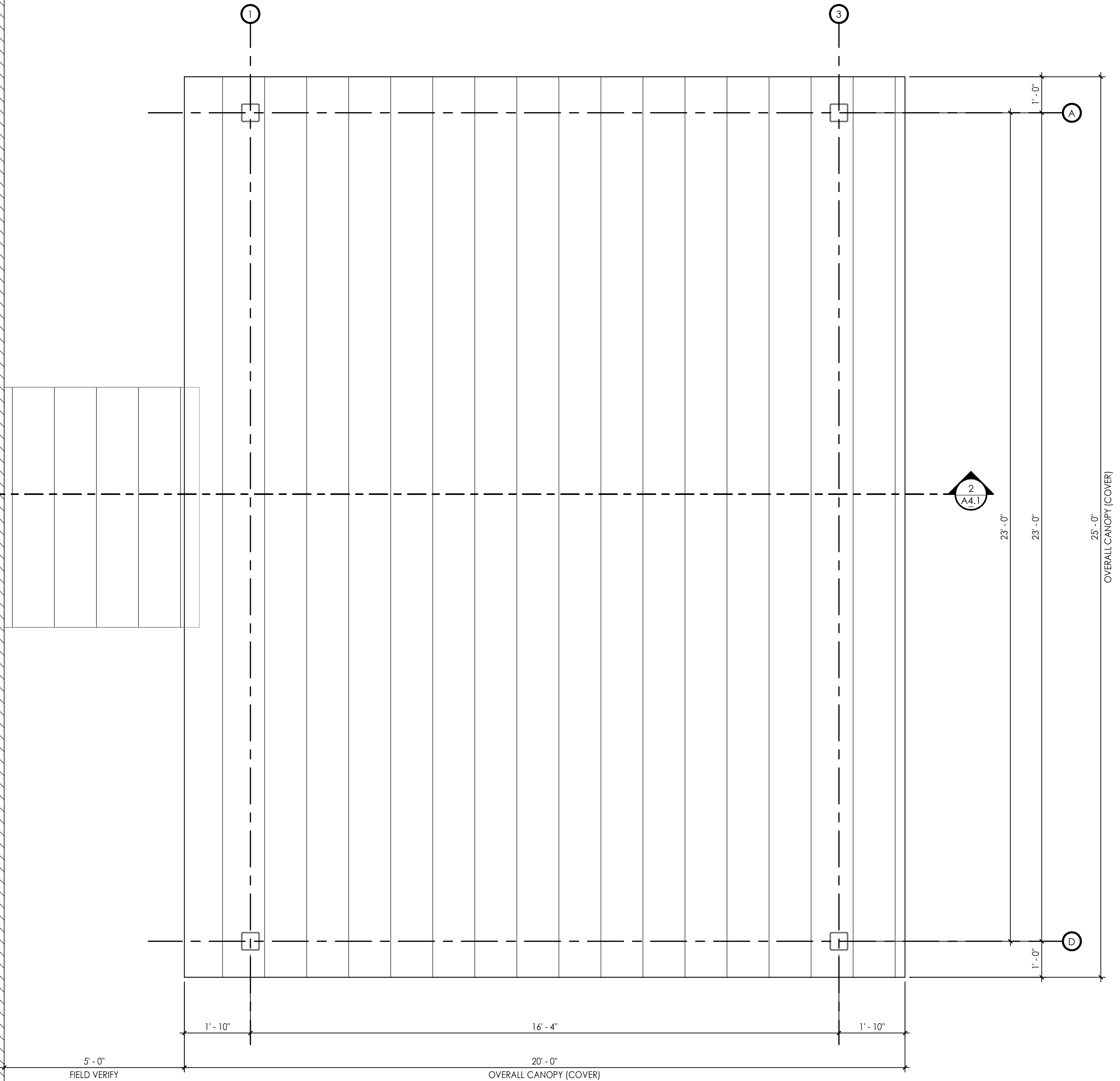
PRIORITY #1- REWORK PARKING FOR CANOPY

PRIORITY #1A- (IMMUNIZATION) - NEW CANOPY

NEW CANOPY, DRIVEWAY AND PARKING
 REFERENCE SHEET A1.1 FOR CANOPY LAYOUT
 AND REFERENCE CIVIL FOR SITE.



1 FLOOR PLAN - CANOPY
 SCALE: 1/2" = 1'-0"



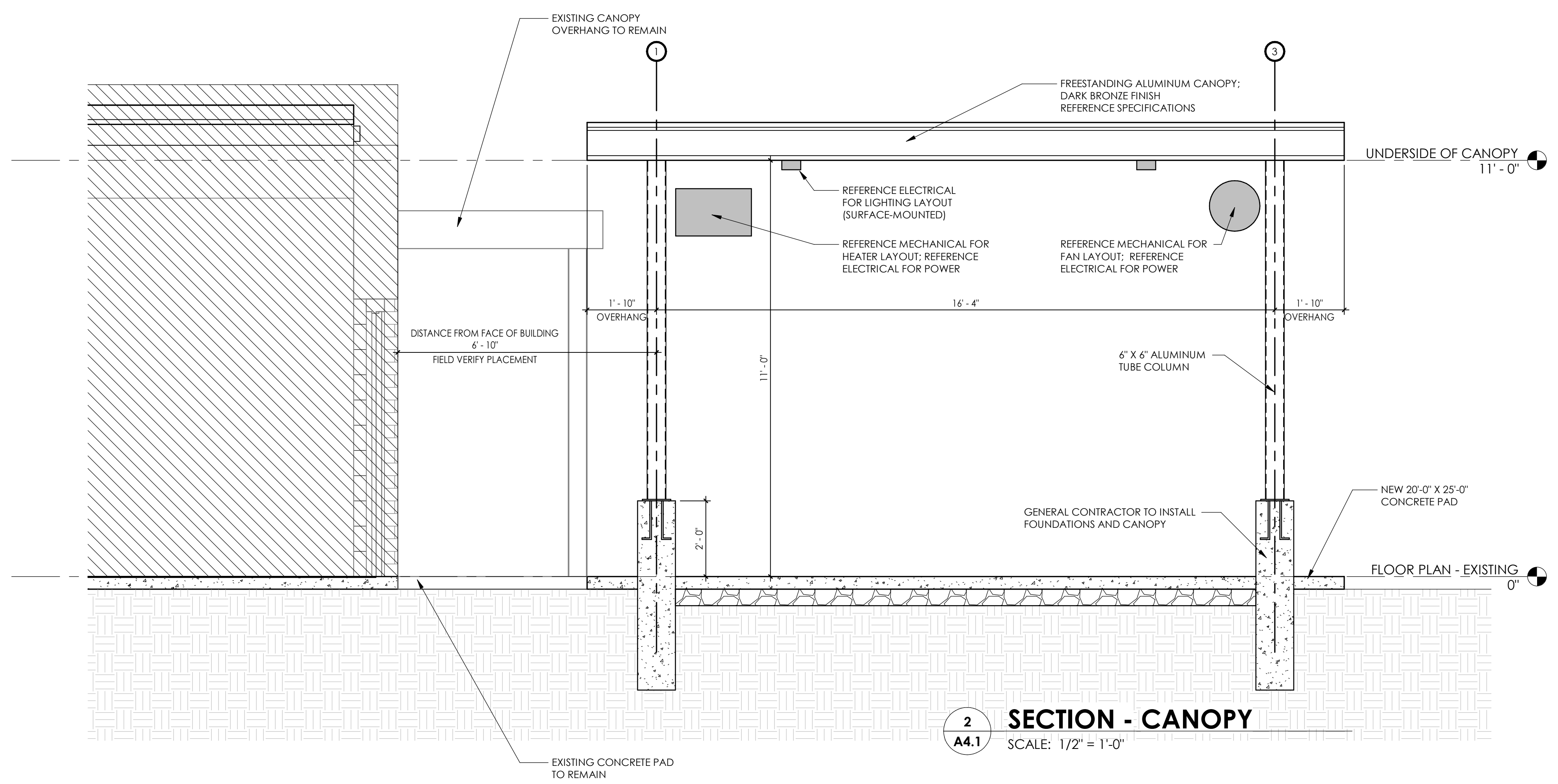
CANOPY SPECIFICATIONS

GENERAL CONTRACTOR TO INSTALL NEW 20 FEET BY 25 FEET CANOPY AS INDICATED ON DRAWINGS

CANOPY:

- ALLOWANCE IS INCLUDED IN THE SPECIFICATIONS
- 20'X25' CANOPY
- CONCRETE AND FOOTINGS

- ALL SITEWORK FOR BIDDING PURPOSES; SHEET C1.0 - ARCHITECTURAL SITE PLAN; FOR REFERENCE ONLY
- ALL MECHANICAL FOR BIDDING PURPOSES; REFERENCE MECHANICAL DRAWINGS
- ALL ELECTRICAL FOR BIDDING PURPOSES; REFERENCE ELECTRICAL DRAWINGS



2 SECTION - CANOPY
 SCALE: 1/2" = 1'-0"

MILLWORK NOTES

- ALL DIMENSIONS TO BE FIELD VERIFIED PRIOR TO FABRICATION.
- UNLESS NOTES OTHERWISE, BASE AND WALL CABINETS TO BE PLASTIC LAMINATE FINISH. PLASTIC LAMINATE SHALL BE APPLIED TO ALL EXPOSED SURFACES.
- PROVIDE (1) 3" WIRE CABLE/GROMMET PER 3 LINEAR FEET OF KNEESPACE (AT ALL DESK HEIGHT COUNTERS, COMPUTER STATIONS, AND WORK COUNTERS.) COORDINATE WITH OWNER ON LOCATION.
- ALL CABINETS TO HAVE THE ABILITY TO LOCK. KEYING SHOULD BE COORDINATED WITH OWNER.
- MELAMINE CABINET BOXES WITH MDF CORES AND ADJ. METAL STANDARDS WILL BE ACCEPTABLE FOR THE PLASTIC LAMINATE CASEWORK CONSTRUCTION.

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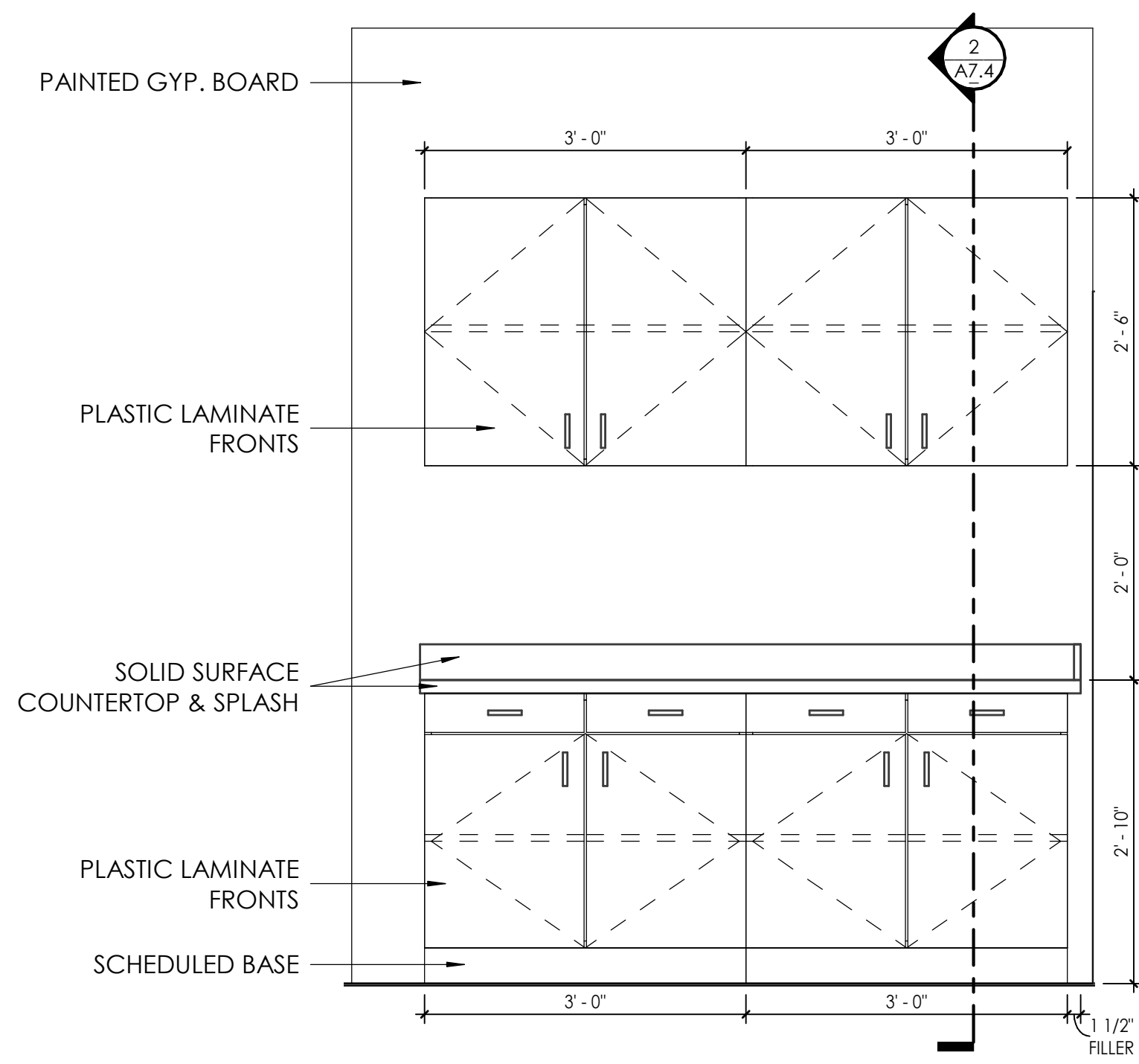


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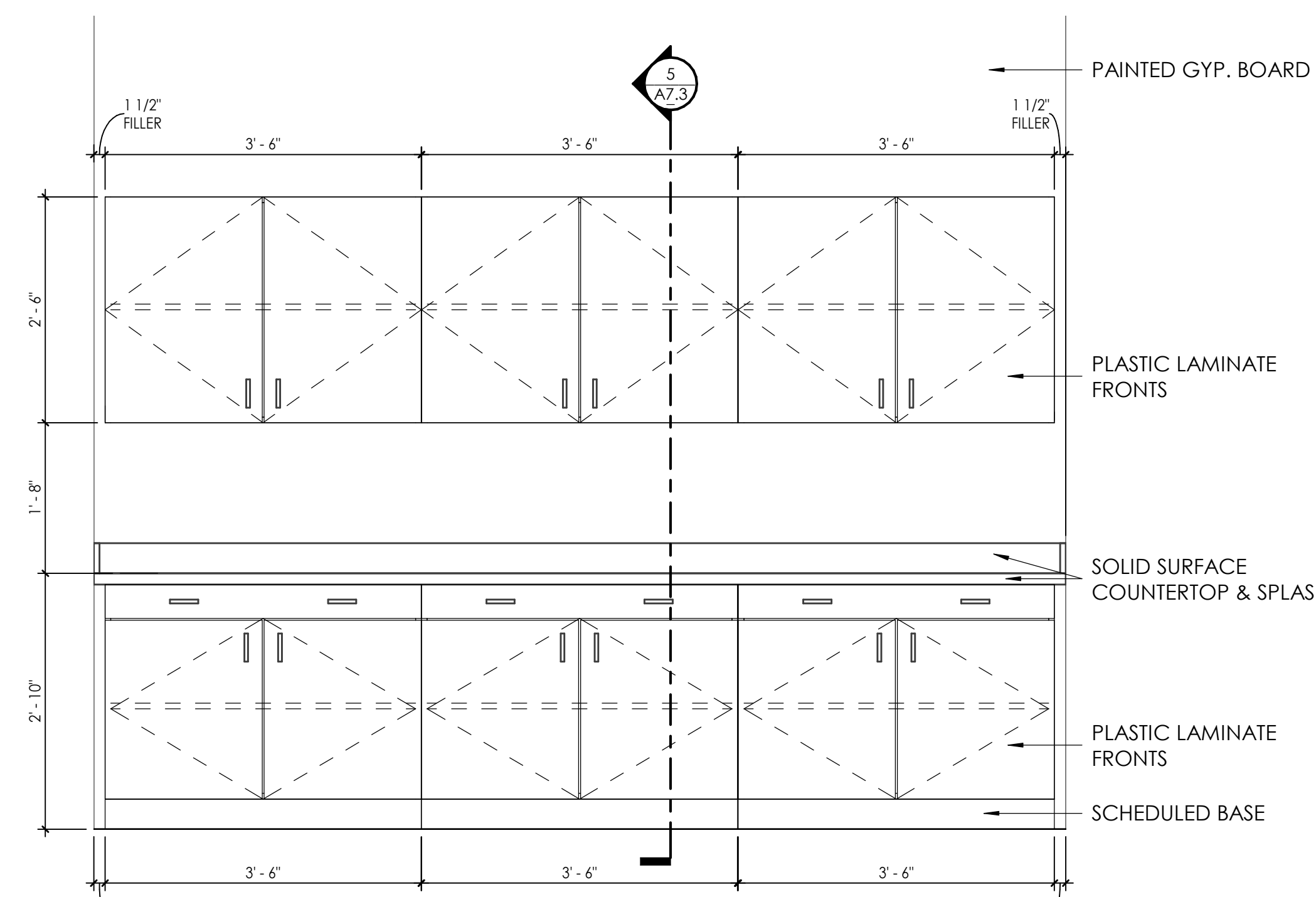
MILLWORK ELEVATIONS
Benton County Health Department
Interior Renovation / Canopy
FOR
BENTON COUNTY
Camden, Tennessee

JUNE 12, 2024
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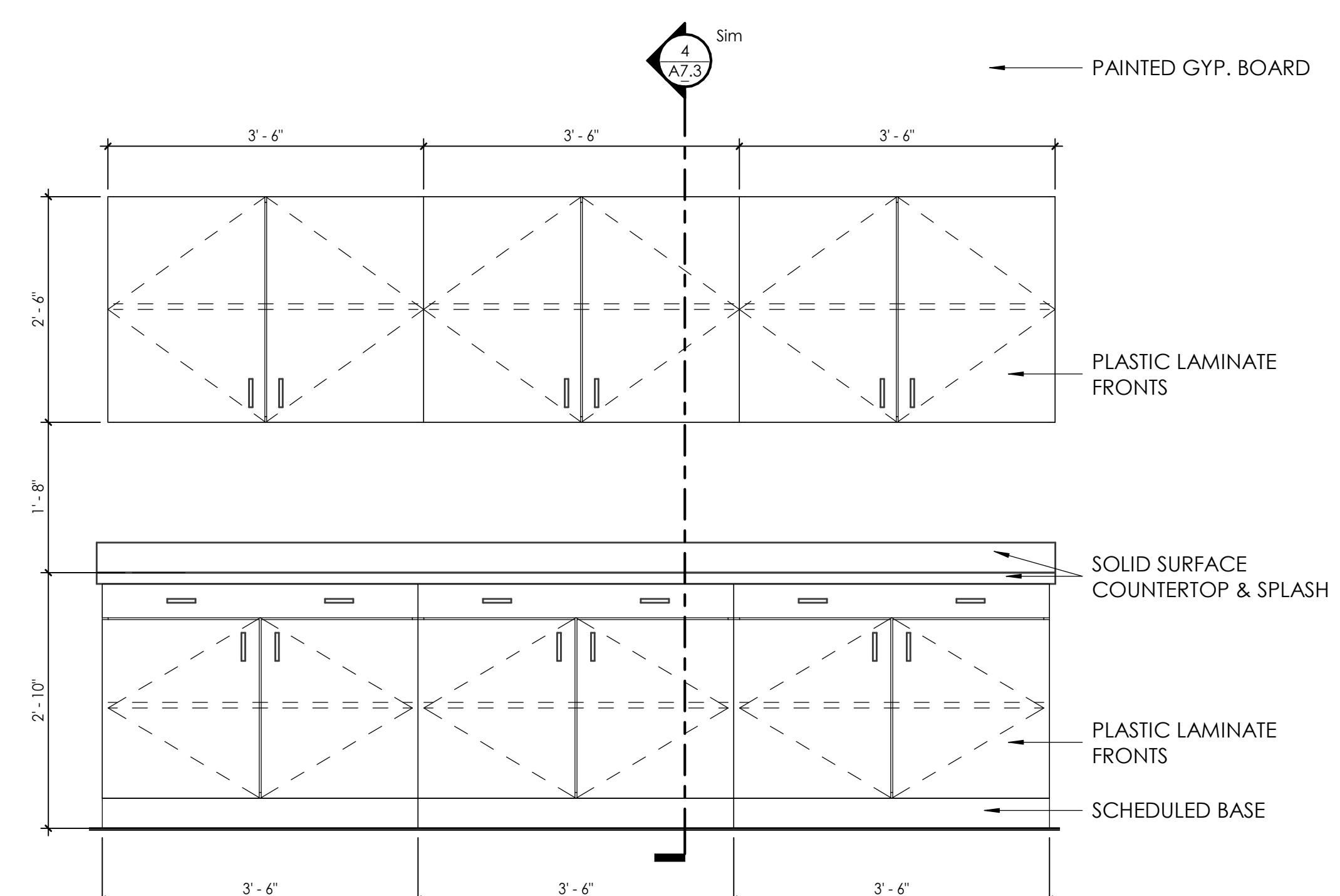
A7.1



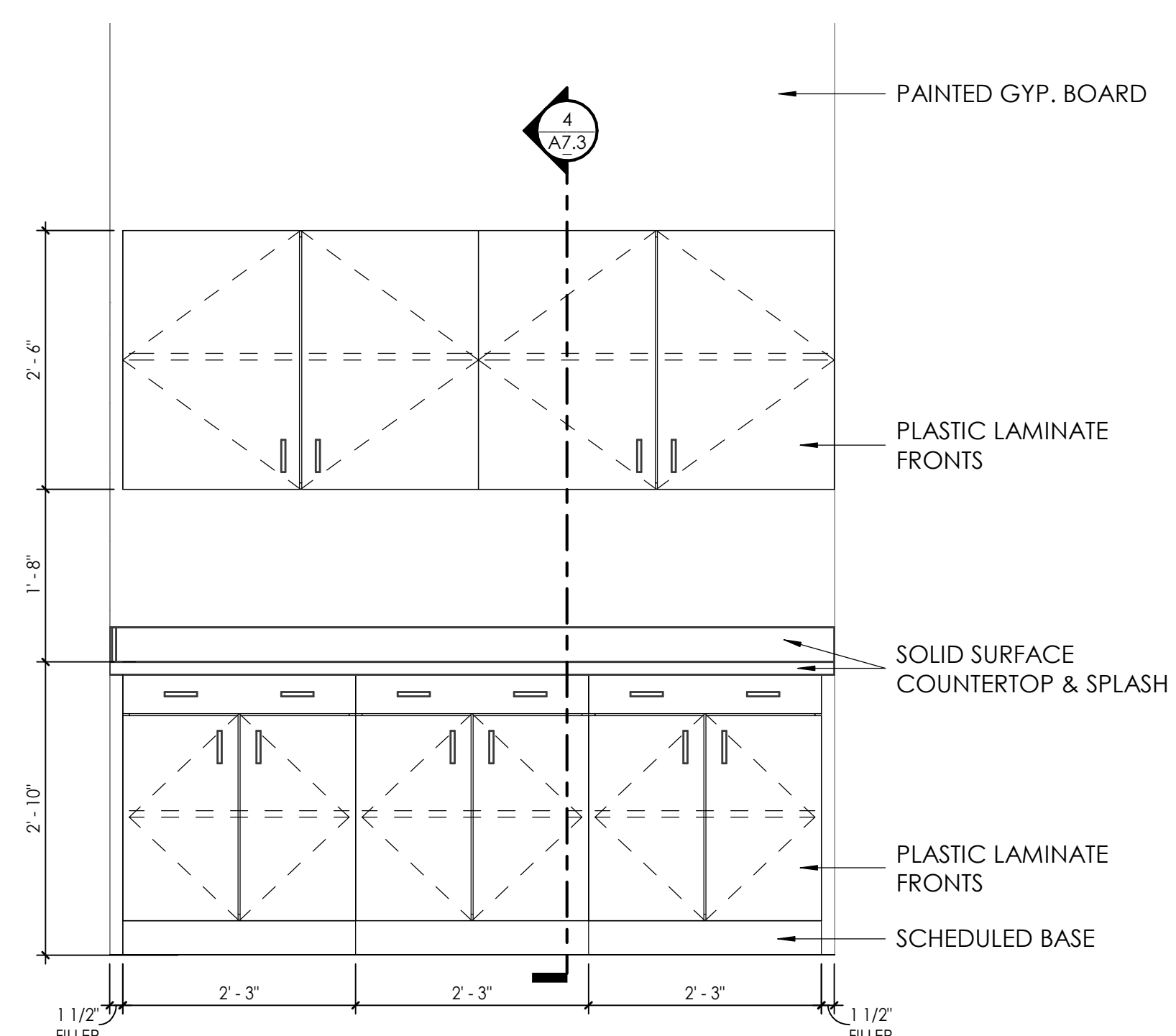
10 PHARMACY MILLWORK
A7.1 SCALE: 3/4" = 1'-0"



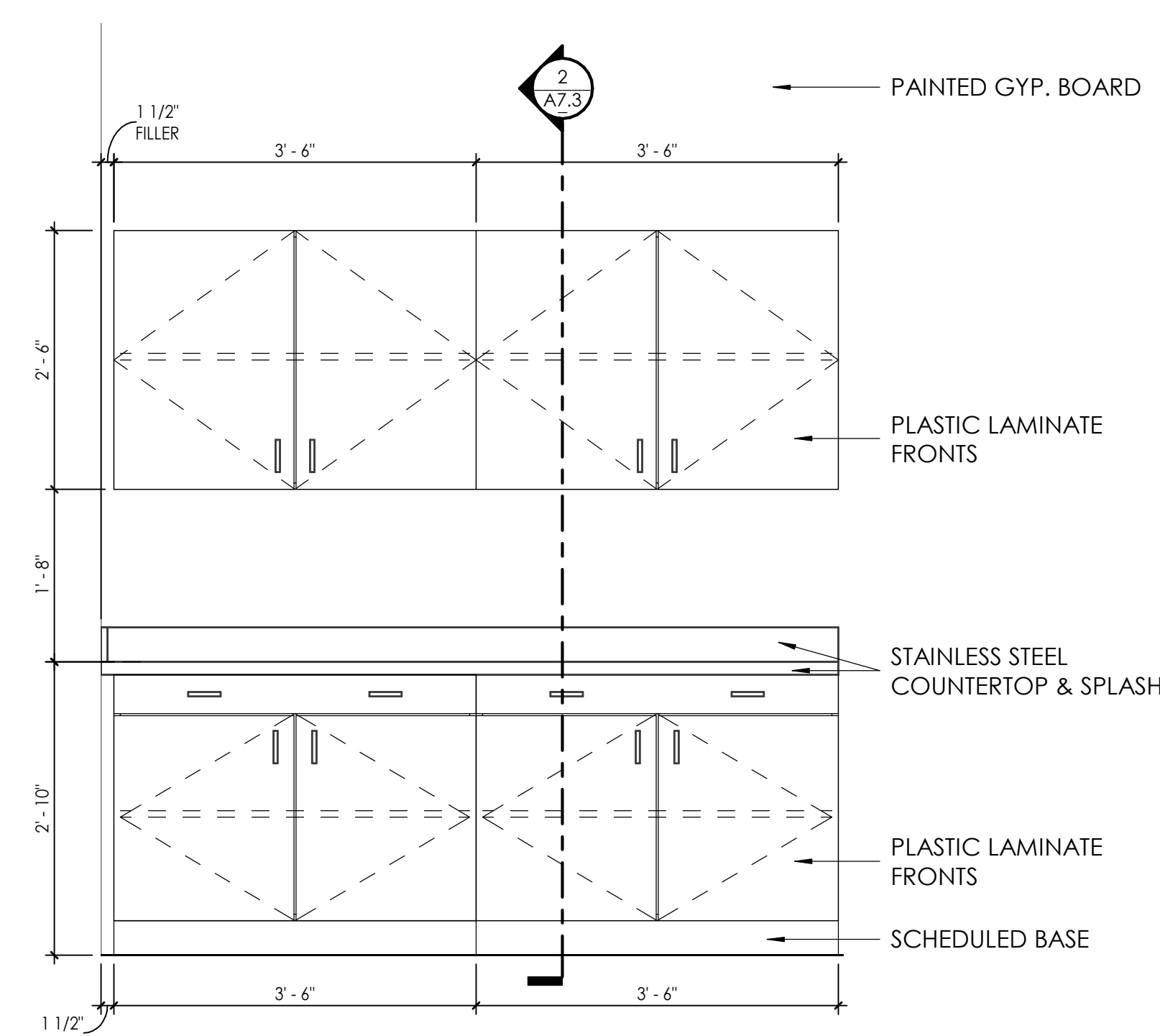
6 TYPICAL OFFICE MILLWORK
A7.1 SCALE: 3/4" = 1'-0"



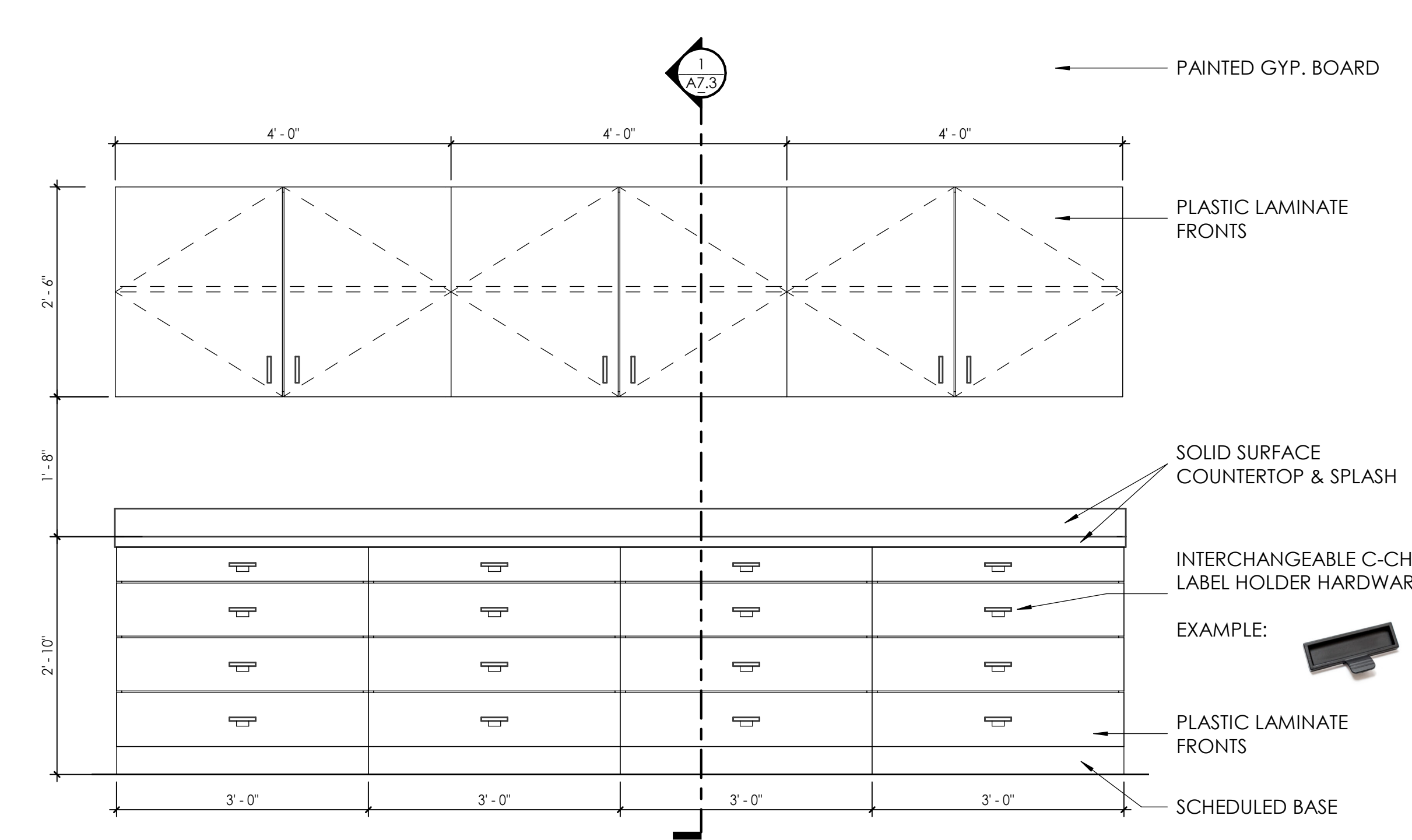
5 CONFERENCE ROOM 131 MILLWORK- 2
A7.1 SCALE: 3/4" = 1'-0"



4 CONFERENCE ROOM 131 MILLWORK- 1
A7.1 SCALE: 3/4" = 1'-0"



2 LAB 116 MILLWORK
A7.1 SCALE: 3/4" = 1'-0"



1 STAFF OFFICES 106 MILLWORK
A7.1 SCALE: 3/4" = 1'-0"

MILLWORK NOTES

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5. MELAMINE CABINET BOXES WITH MDF CORES AND ADJ. METAL STANDARDS WILL BE ACCEPTABLE FOR THE PLASTIC LAMINATE CASEWORK CONSTRUCTION.

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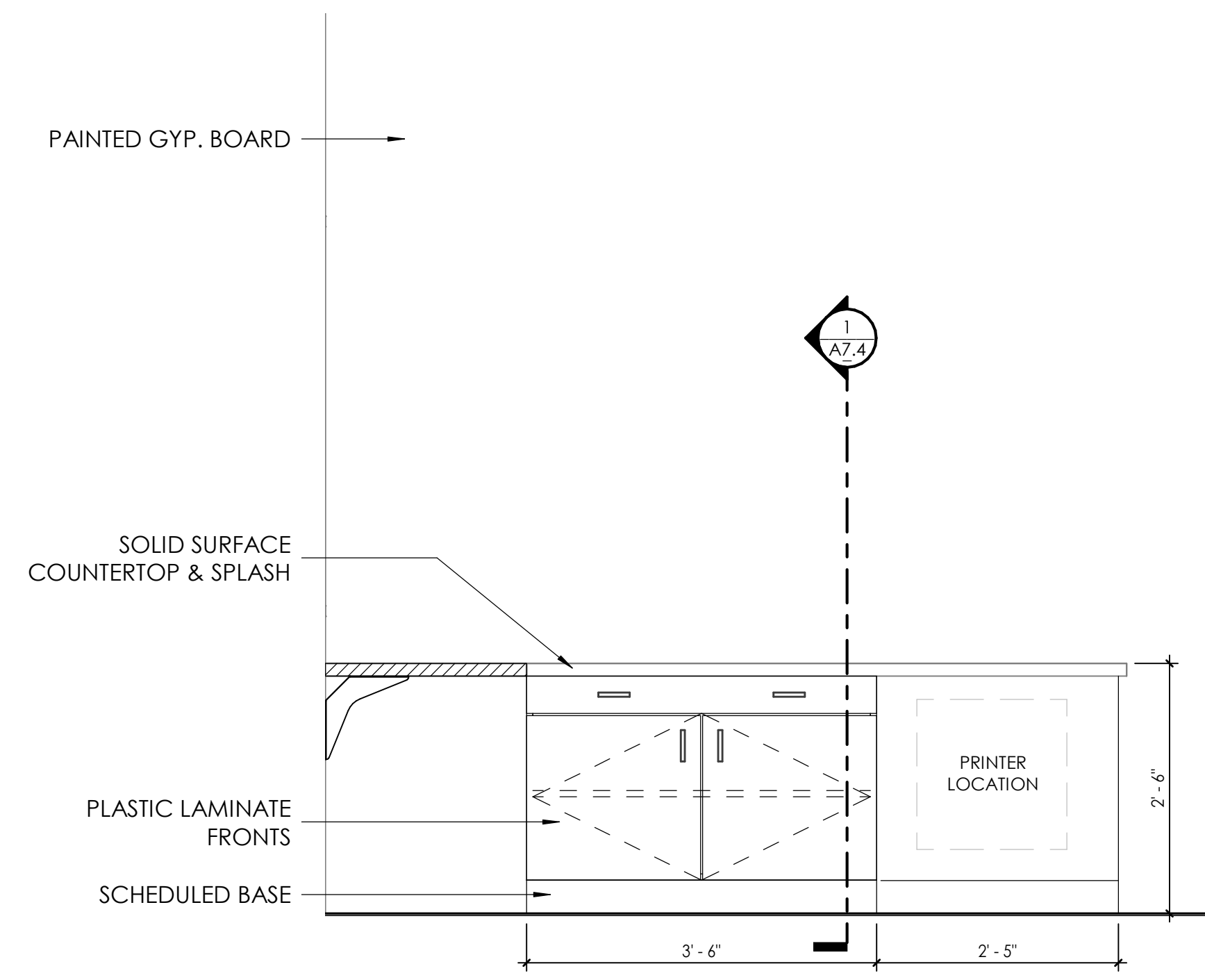
MILLWORK ELEVATIONS

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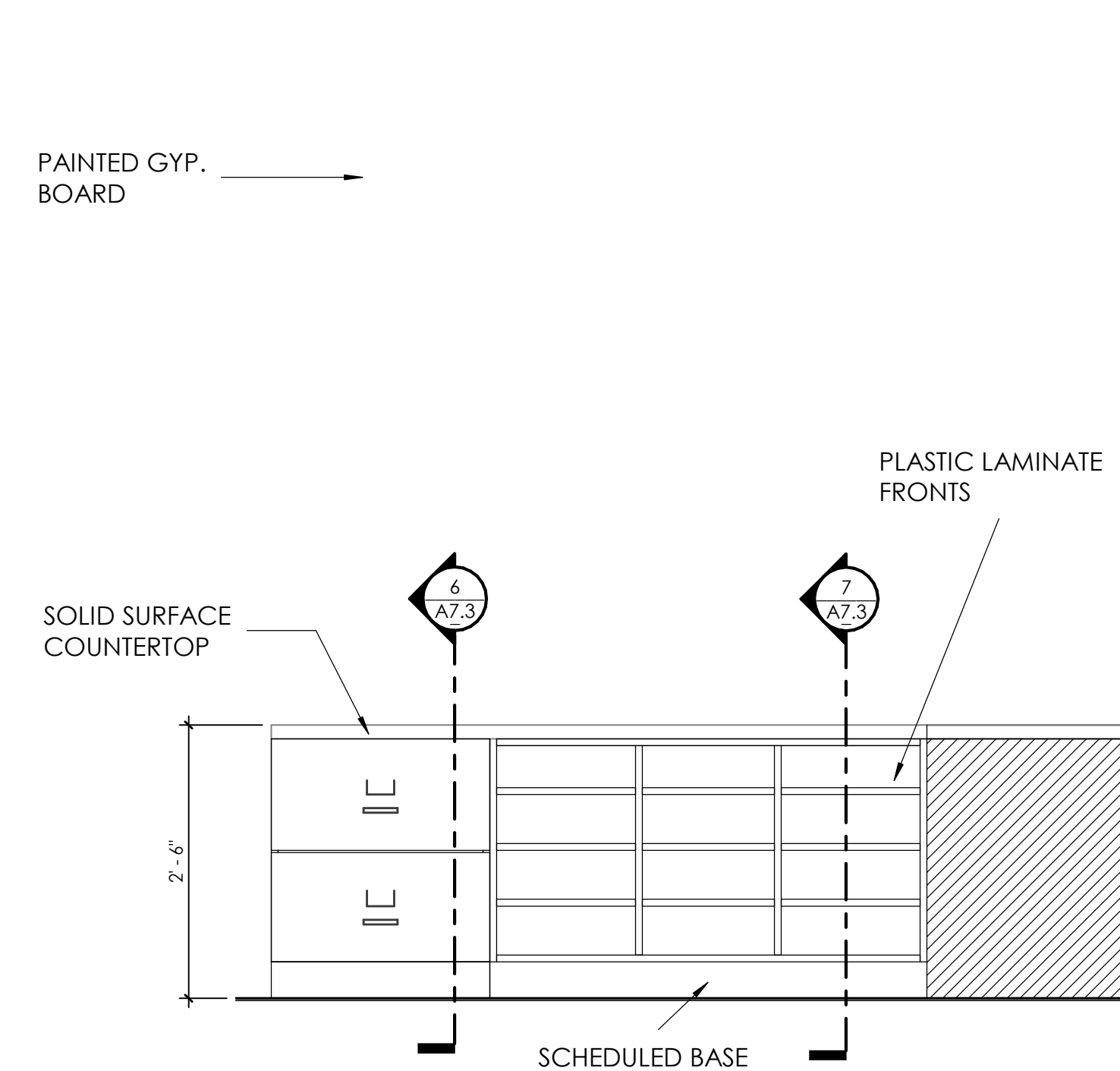
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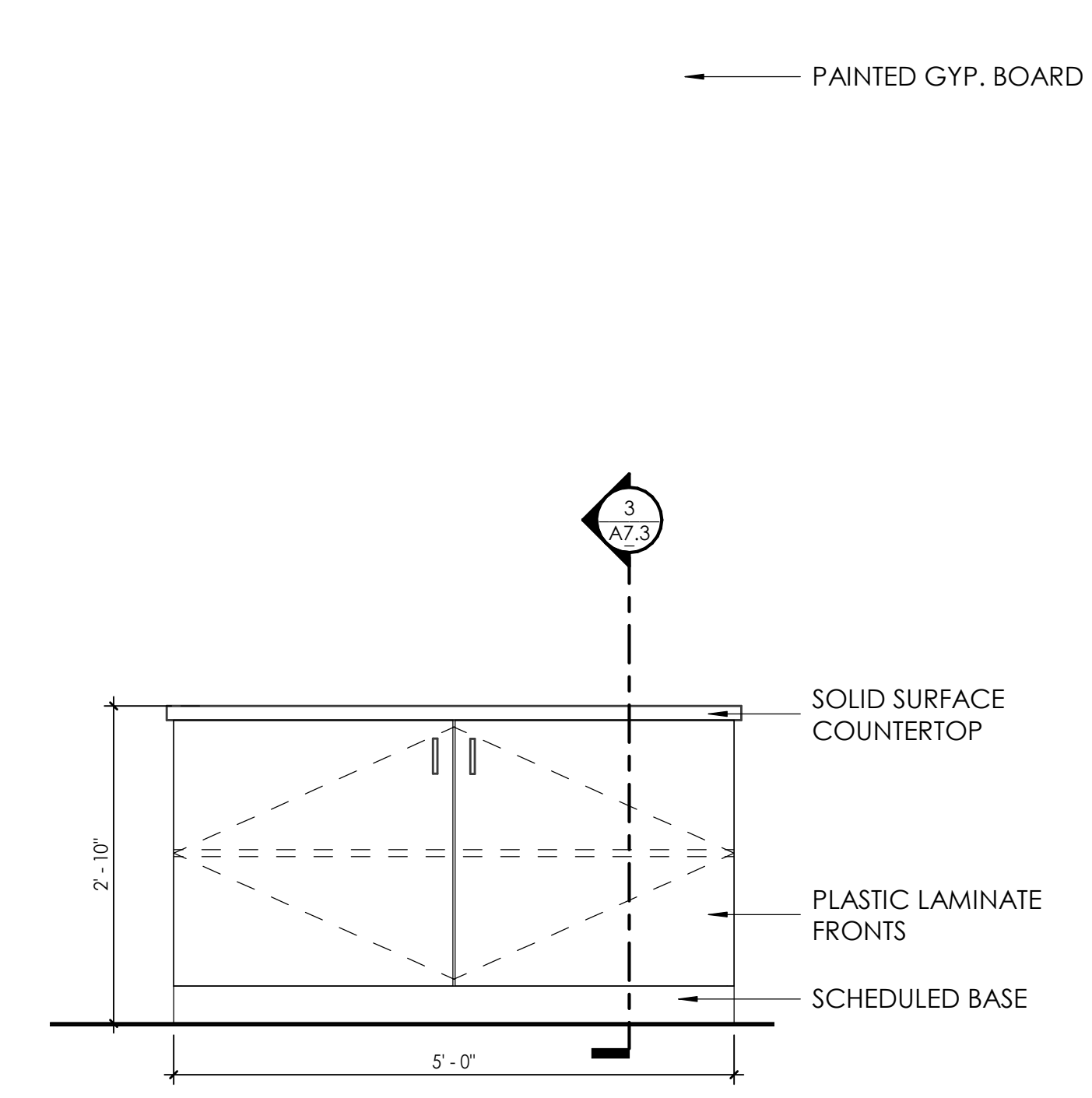
A7.2



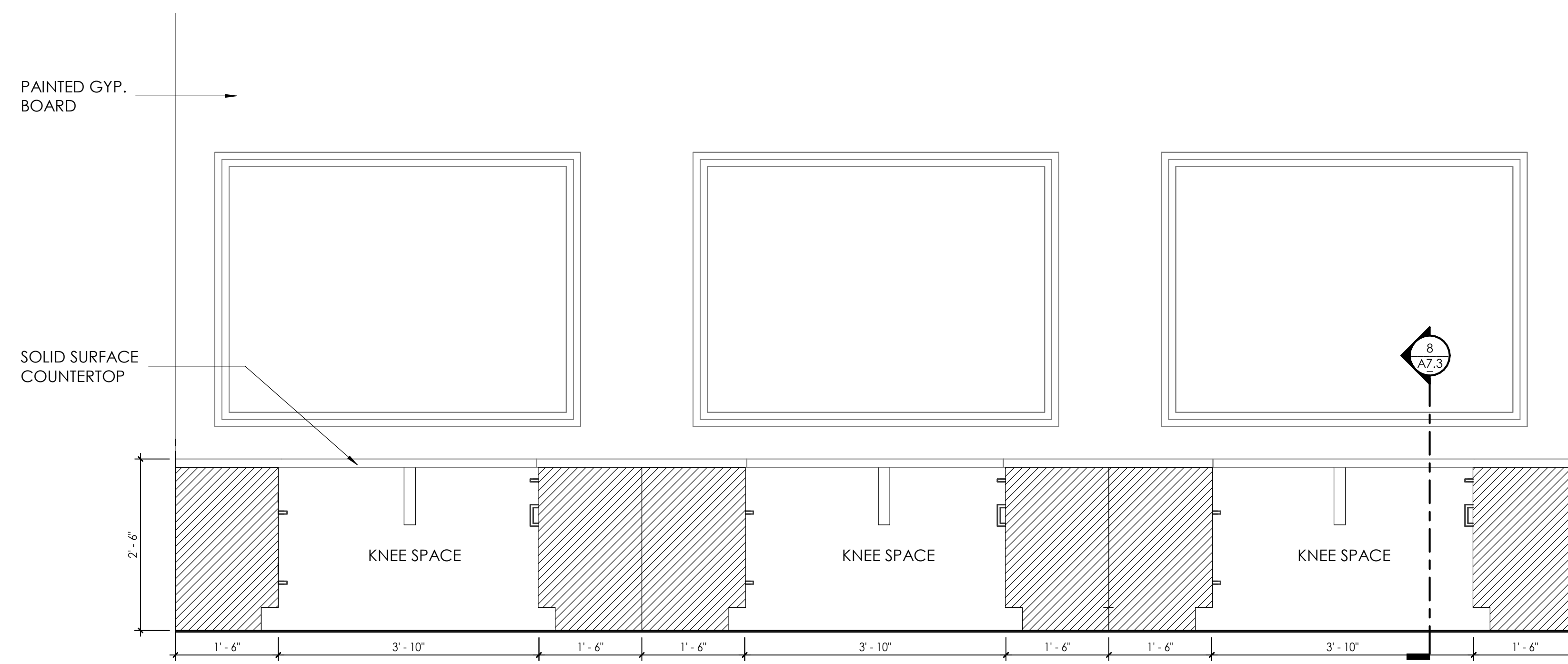
6 TYP. CLERICAL MILLWORK - SOUTH
SCALE: 3/4" = 1'-0"



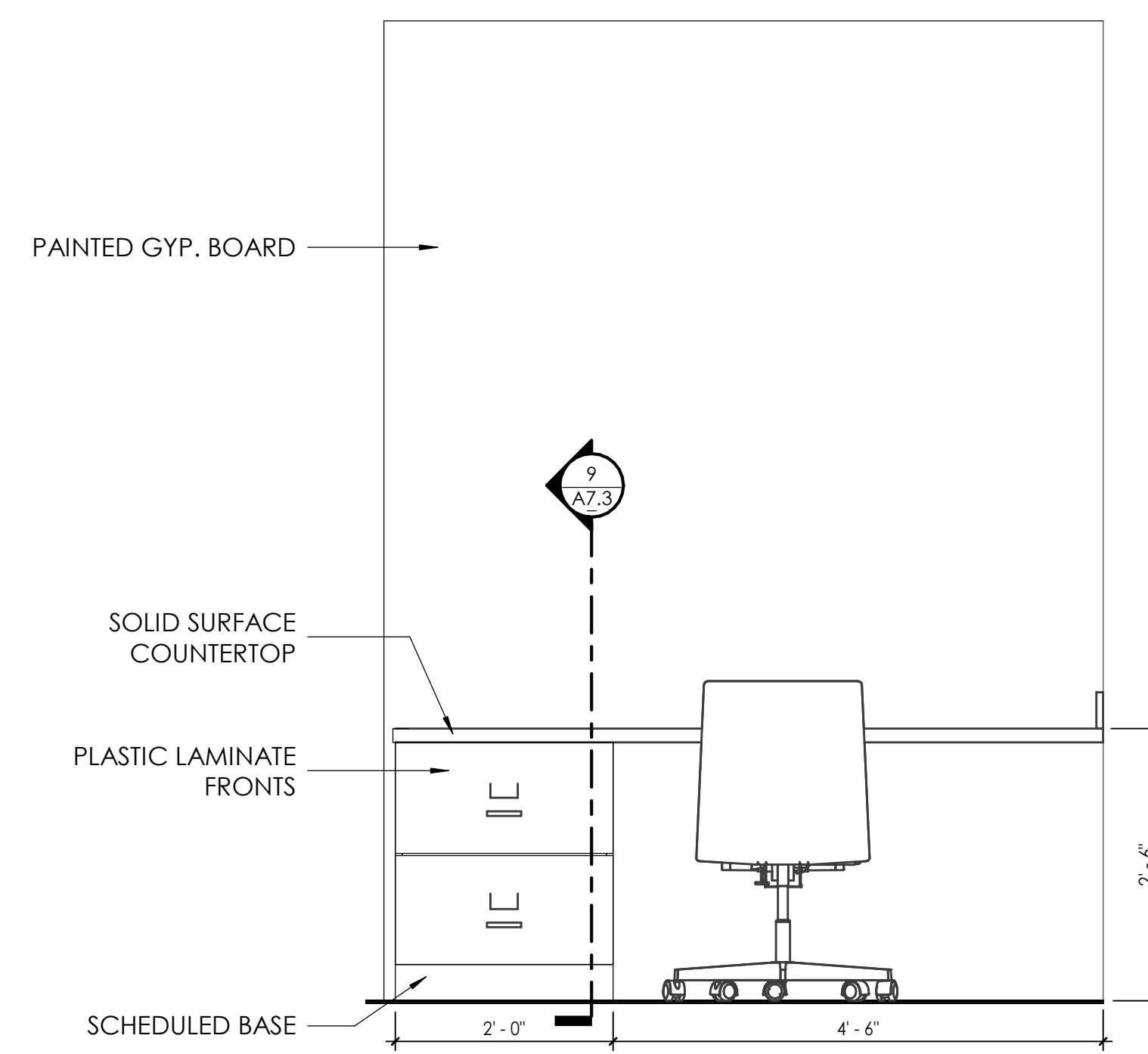
5 TYP. CLERICAL MILLWORK - NORTH
SCALE: 3/4" = 1'-0"



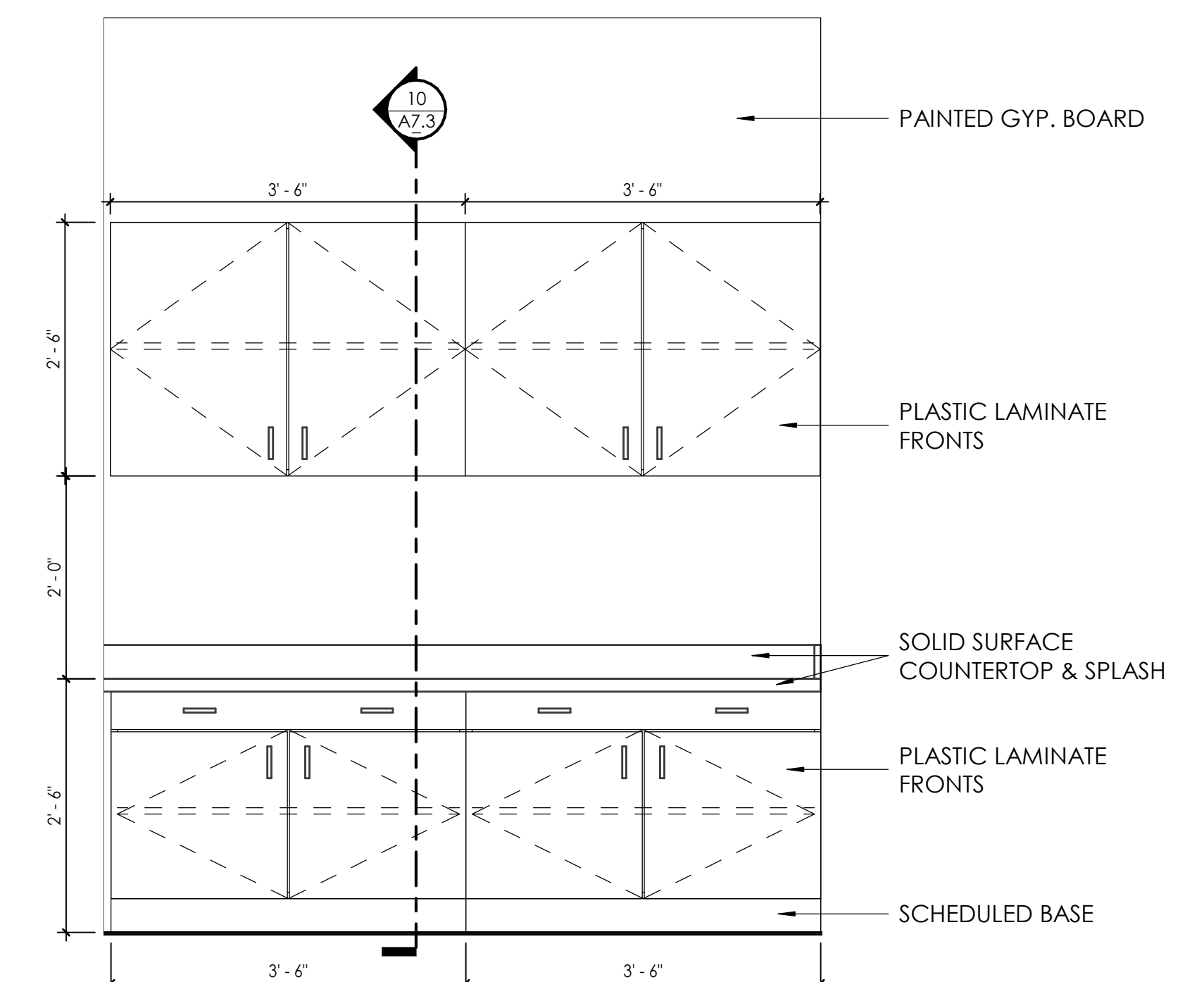
4 CLERICAL/RECEPTION 134 ISLAND
SCALE: 3/4" = 1'-0"



3 CLERICAL MILLWORK - EAST
SCALE: 3/4" = 1'-0"



2 OFFICE SPACE IN CLERICAL - SOUTH
SCALE: 3/4" = 1'-0"



1 OFFICE SPACE IN CLERICAL - WEST
SCALE: 3/4" = 1'-0"

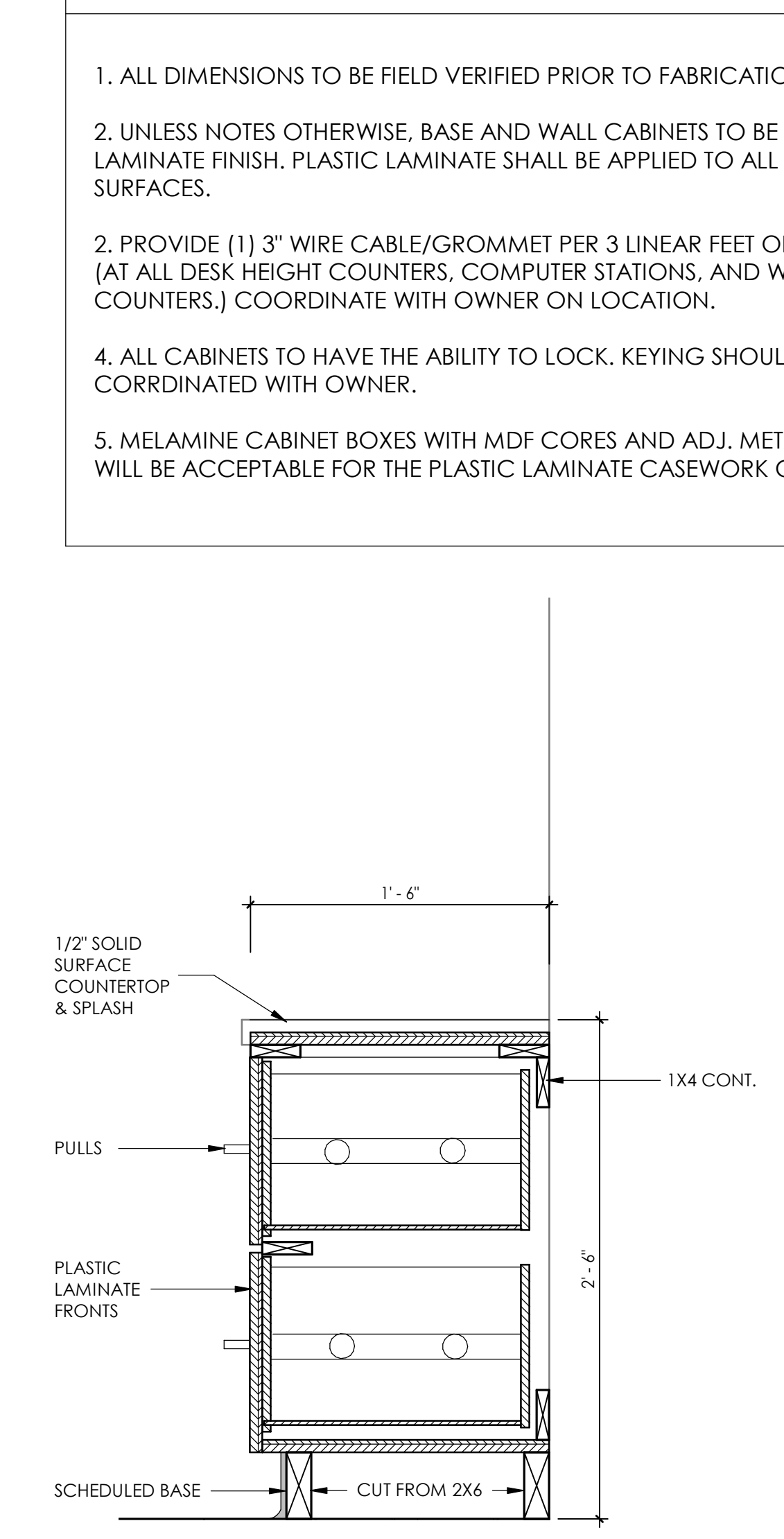
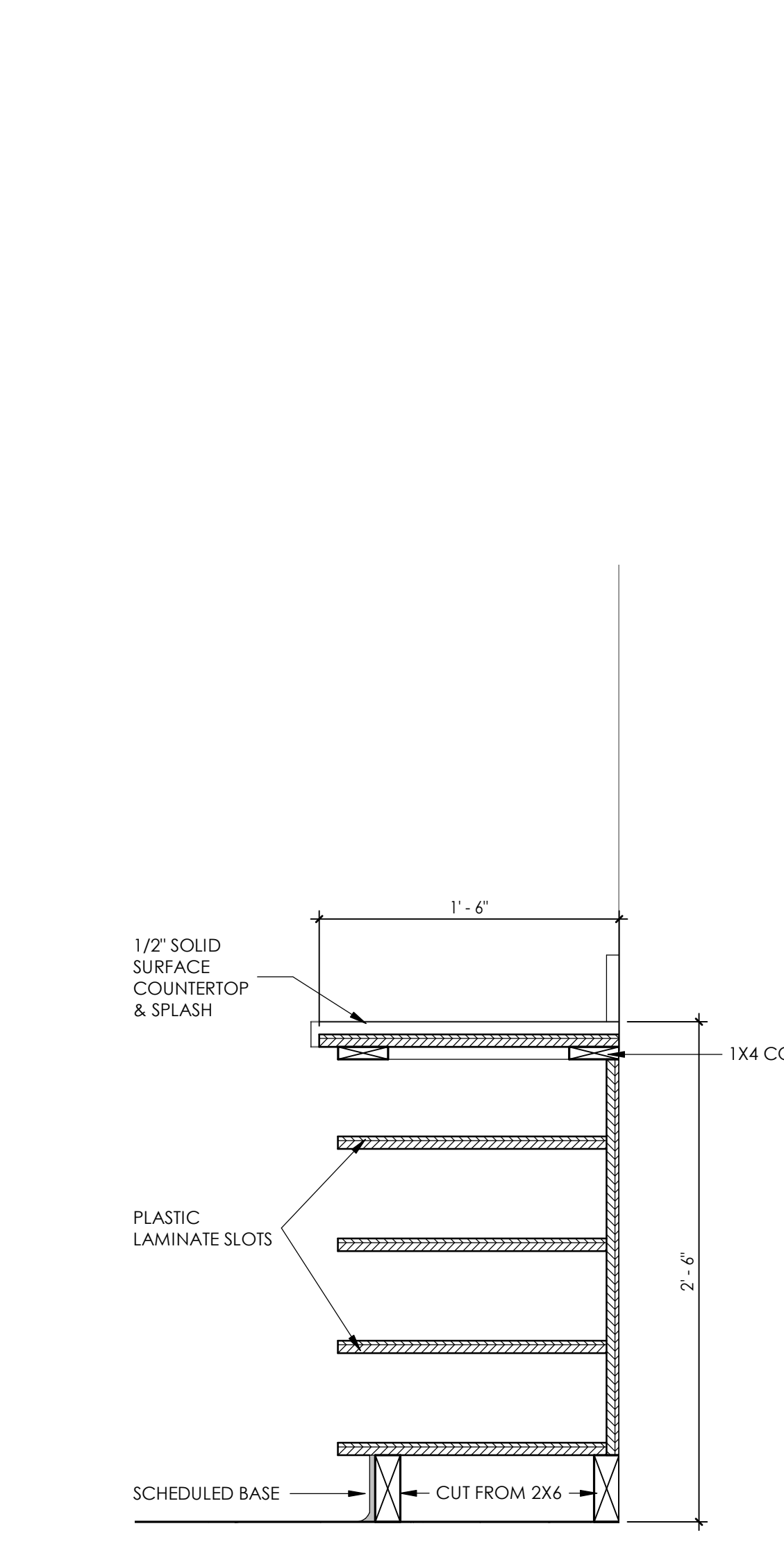
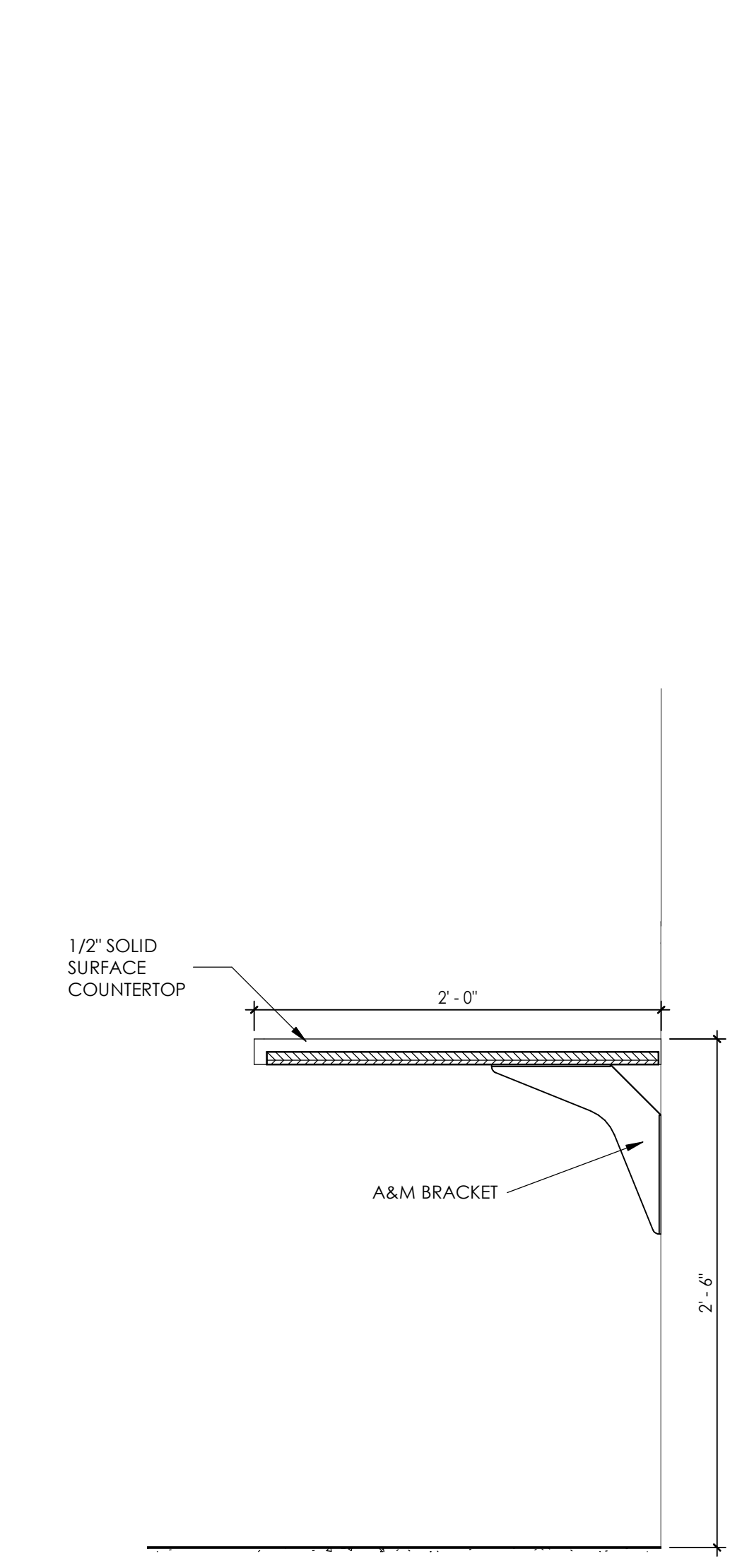
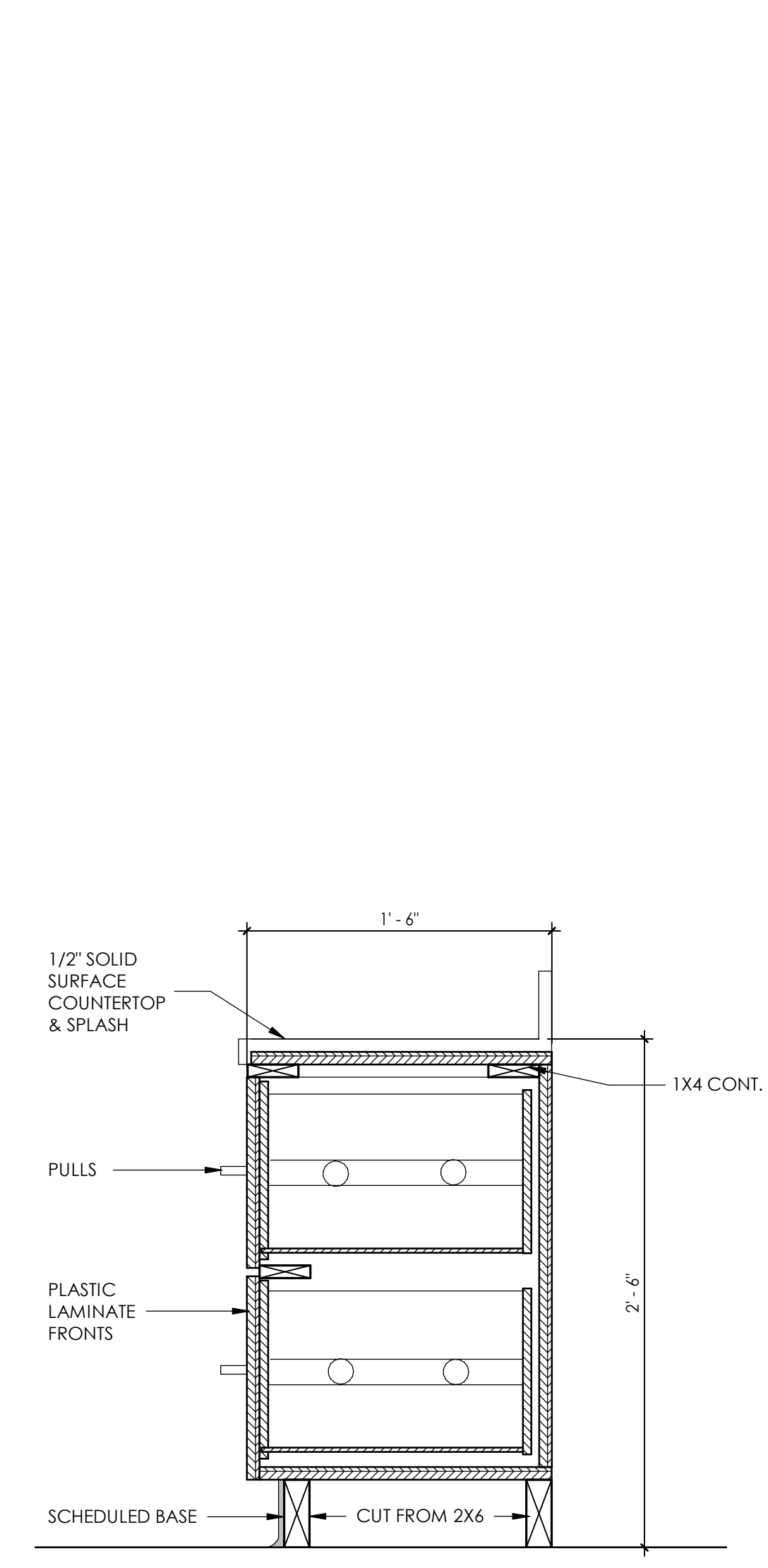
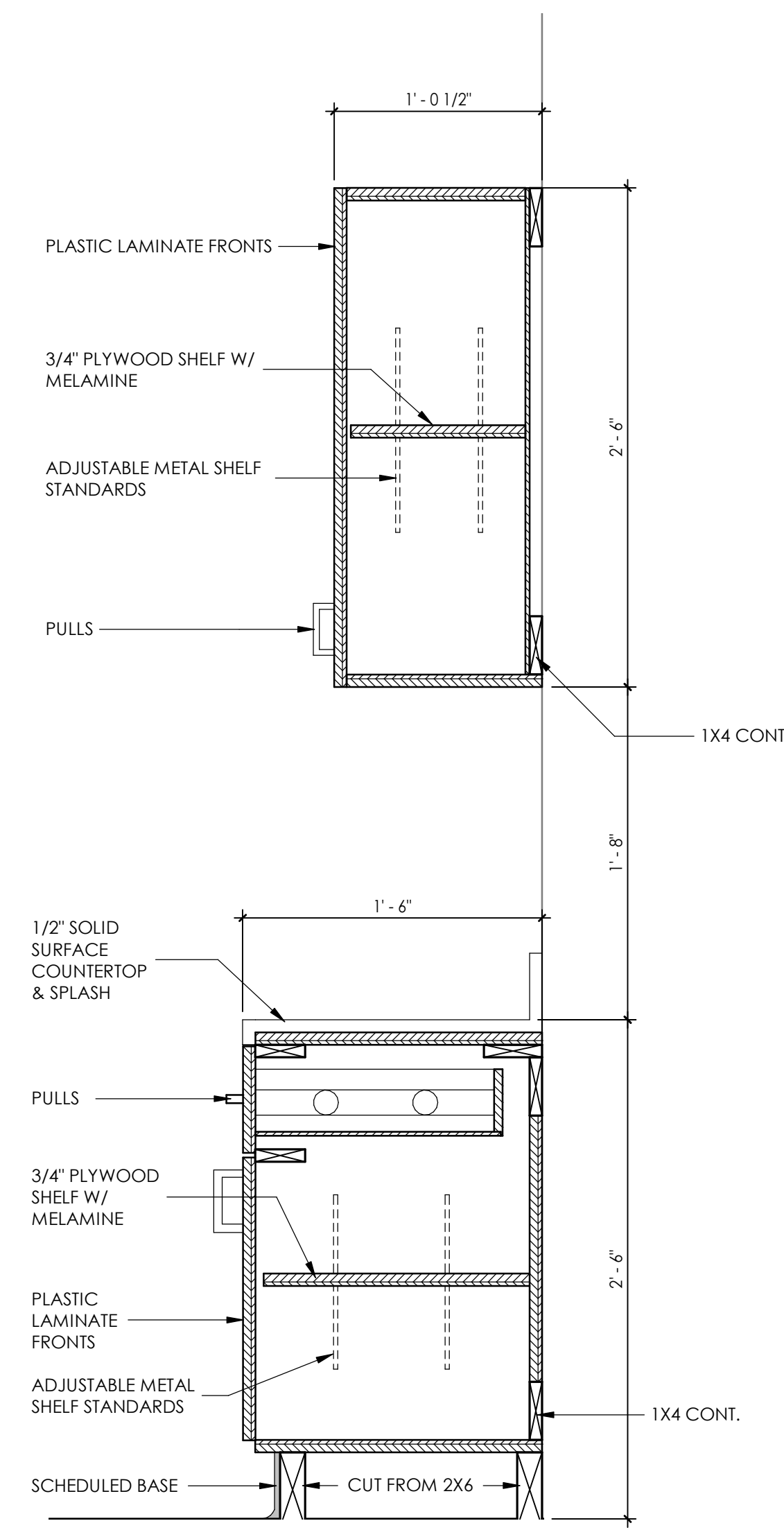
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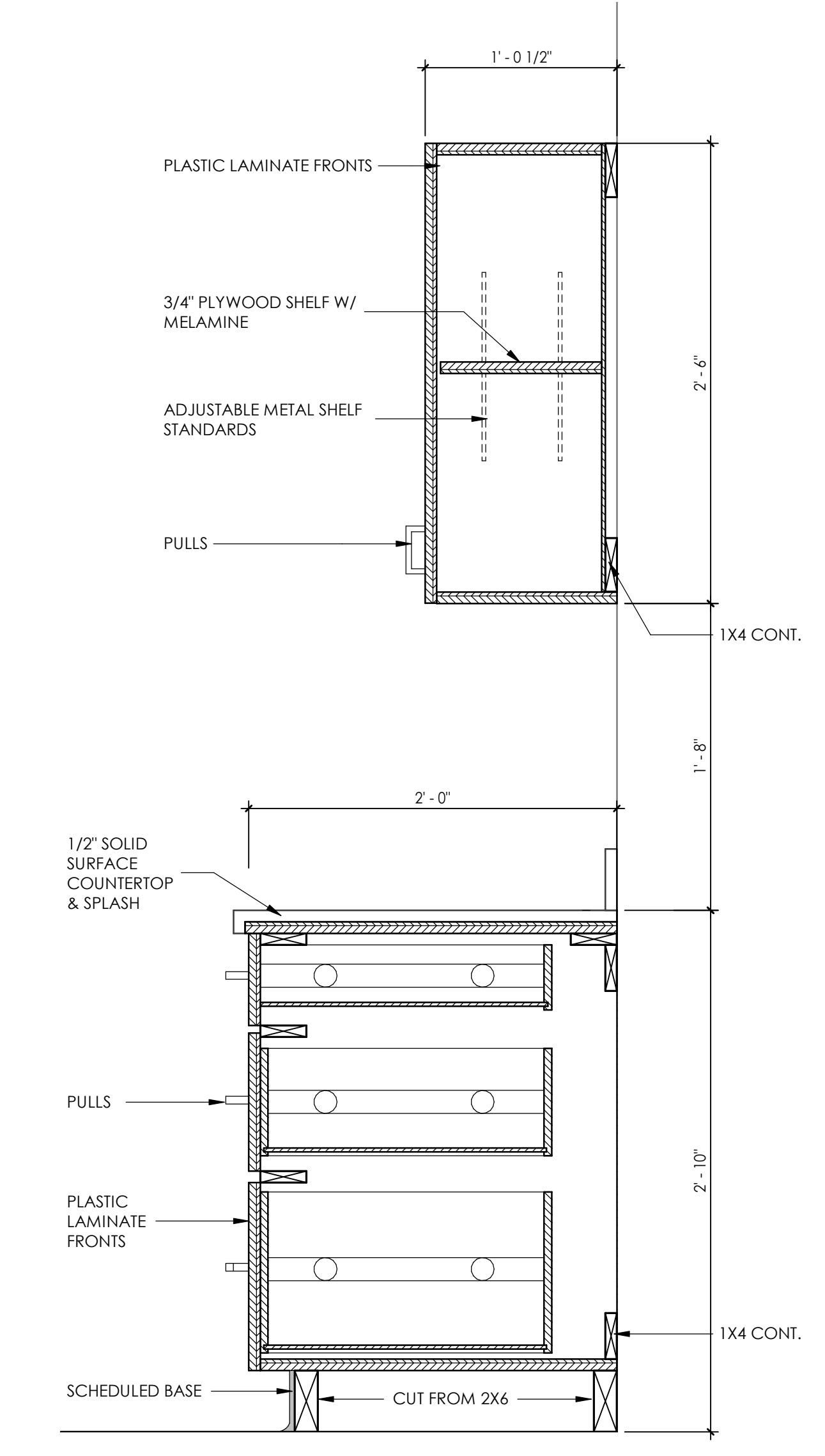
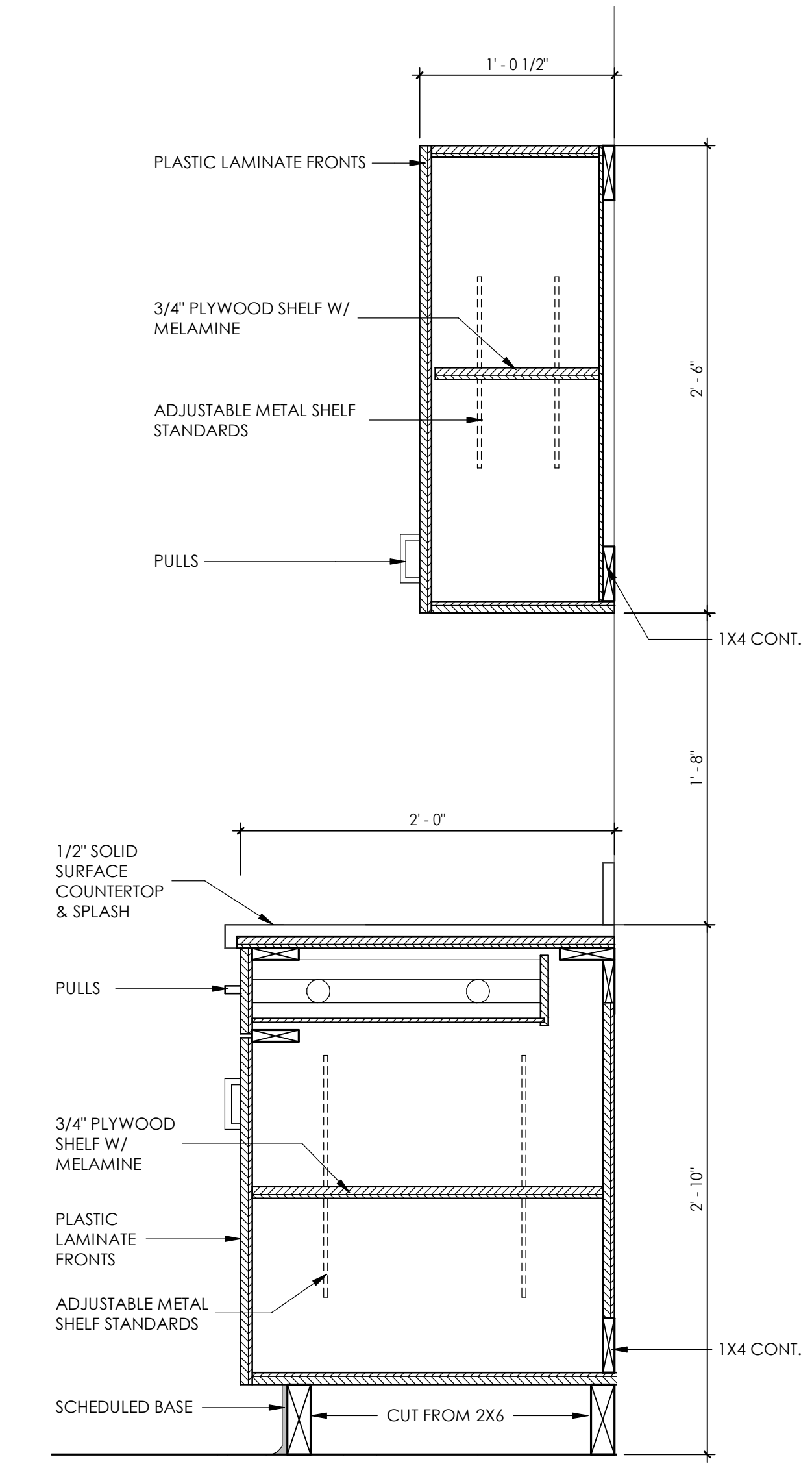
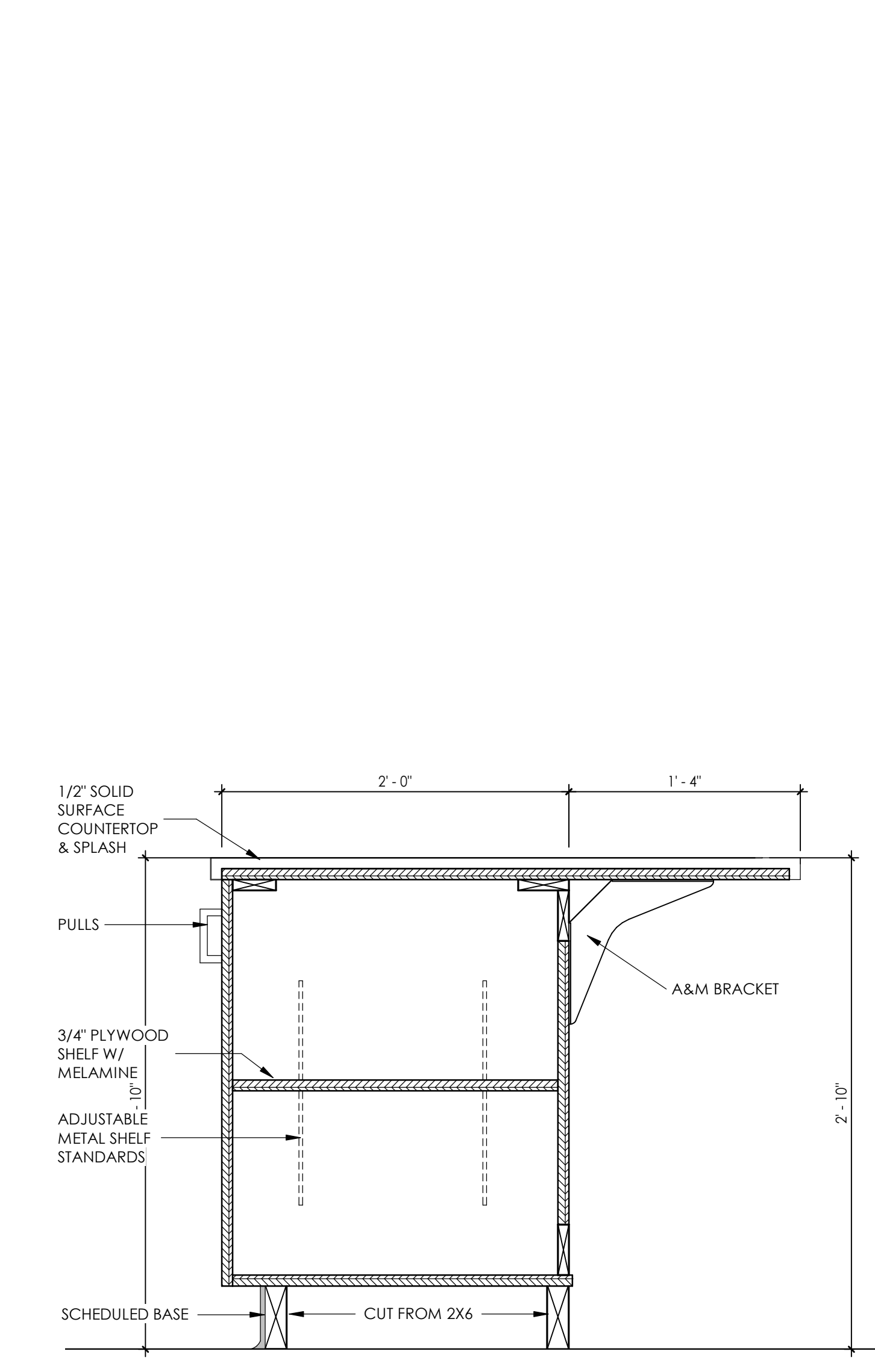
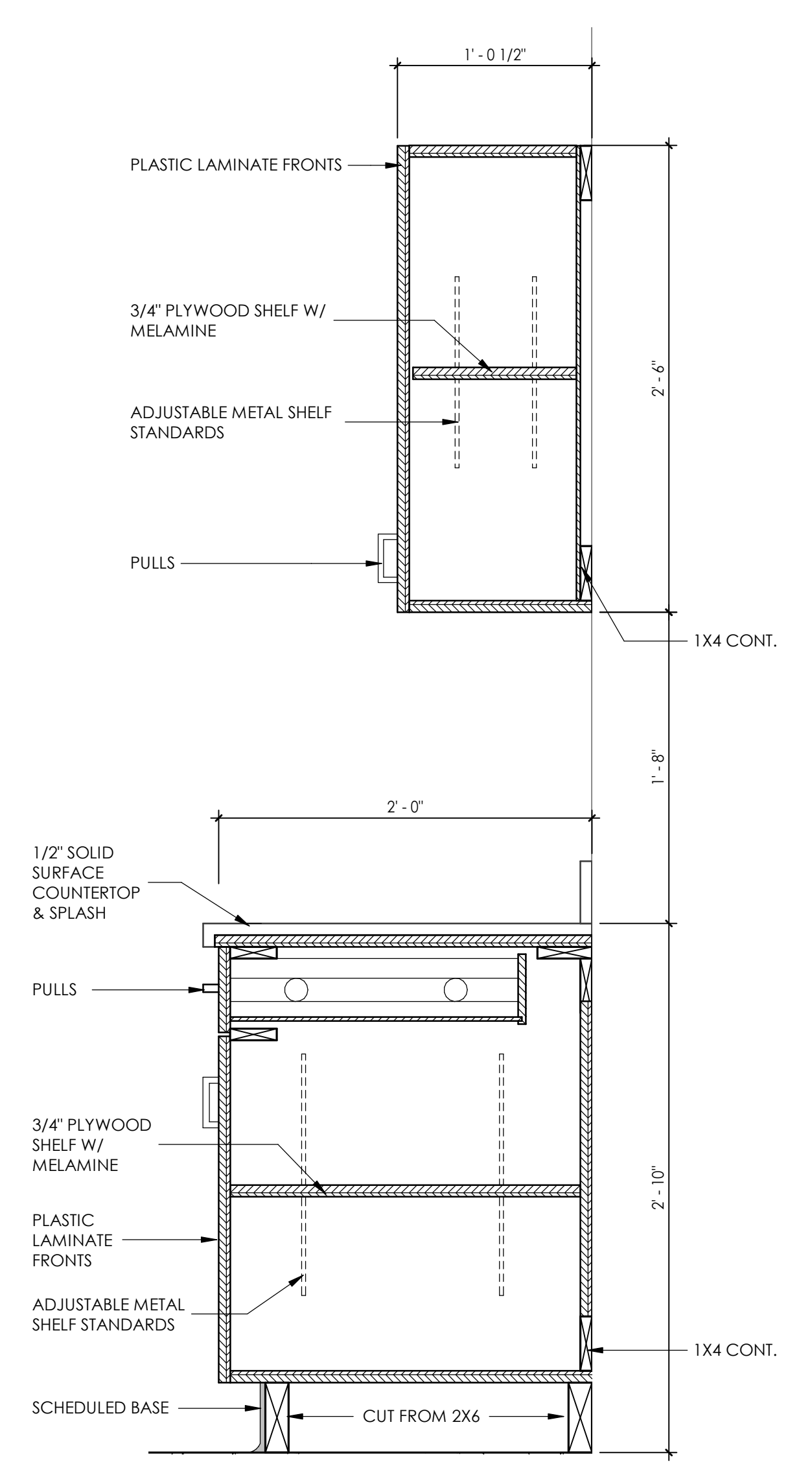
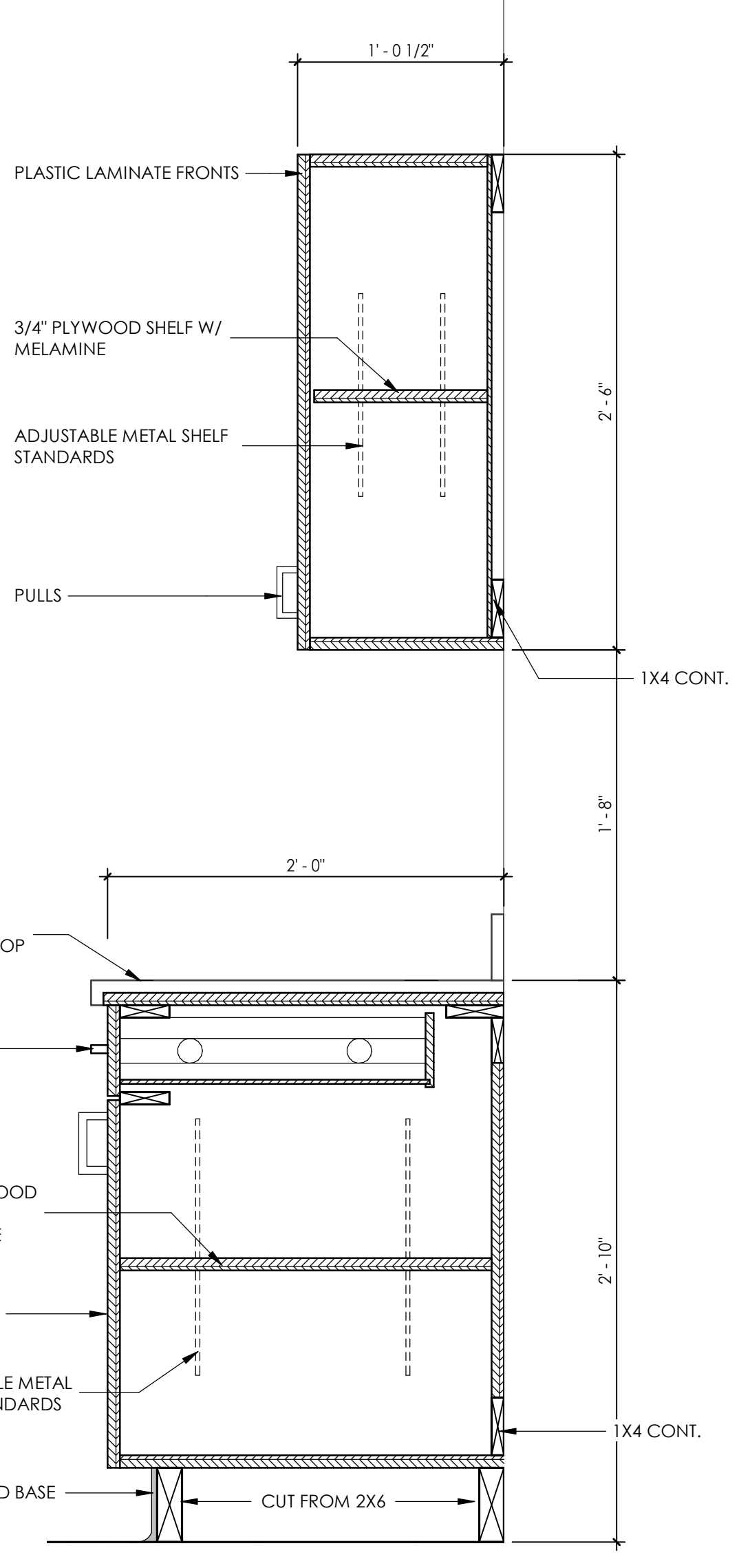
10 OFFICE SPACE IN CLERICAL- WEST
SCALE: 1 1/2" = 1'-0"

9 OFFICE SPACE IN CLERICAL- SOUTH
SCALE: 1 1/2" = 1'-0"

8 CLERICAL MILLWORK- KNEE SPACE
SCALE: 1 1/2" = 1'-0"

7 CLERICAL MILLWORK- SLOTS
SCALE: 1 1/2" = 1'-0"

6 CLERICAL MILLWORK- FILE
SCALE: 1 1/2" = 1'-0"



5 TYPICAL OFFICE MILLWORK
SCALE: 1 1/2" = 1'-0"

4 TYPICAL CON. ROOM 131 MILLWORK- 1
SCALE: 1 1/2" = 1'-0"

3 CLERICAL/RECEPTION 134 ISLAND
SCALE: 1 1/2" = 1'-0"

2 LAB 116 MILLWORK
SCALE: 1 1/2" = 1'-0"

1 STAFF OFFICES 106 MILLWORK
SCALE: 1 1/2" = 1'-0"

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Benton County Health Department
Interior Renovation / Canopy
FOR
BENTON COUNTY
Camden, Tennessee

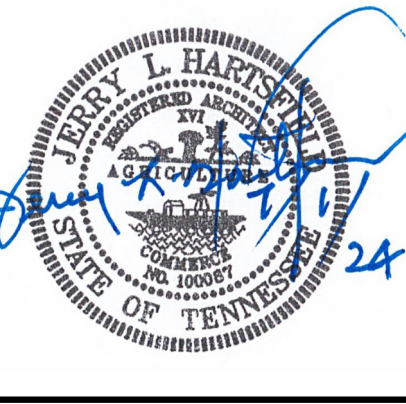
JUNE 12, 2024

J-6788

A7.3

REVISIONS			
NO.	DATE	BY	DESCRIPTION

CONSULTANT



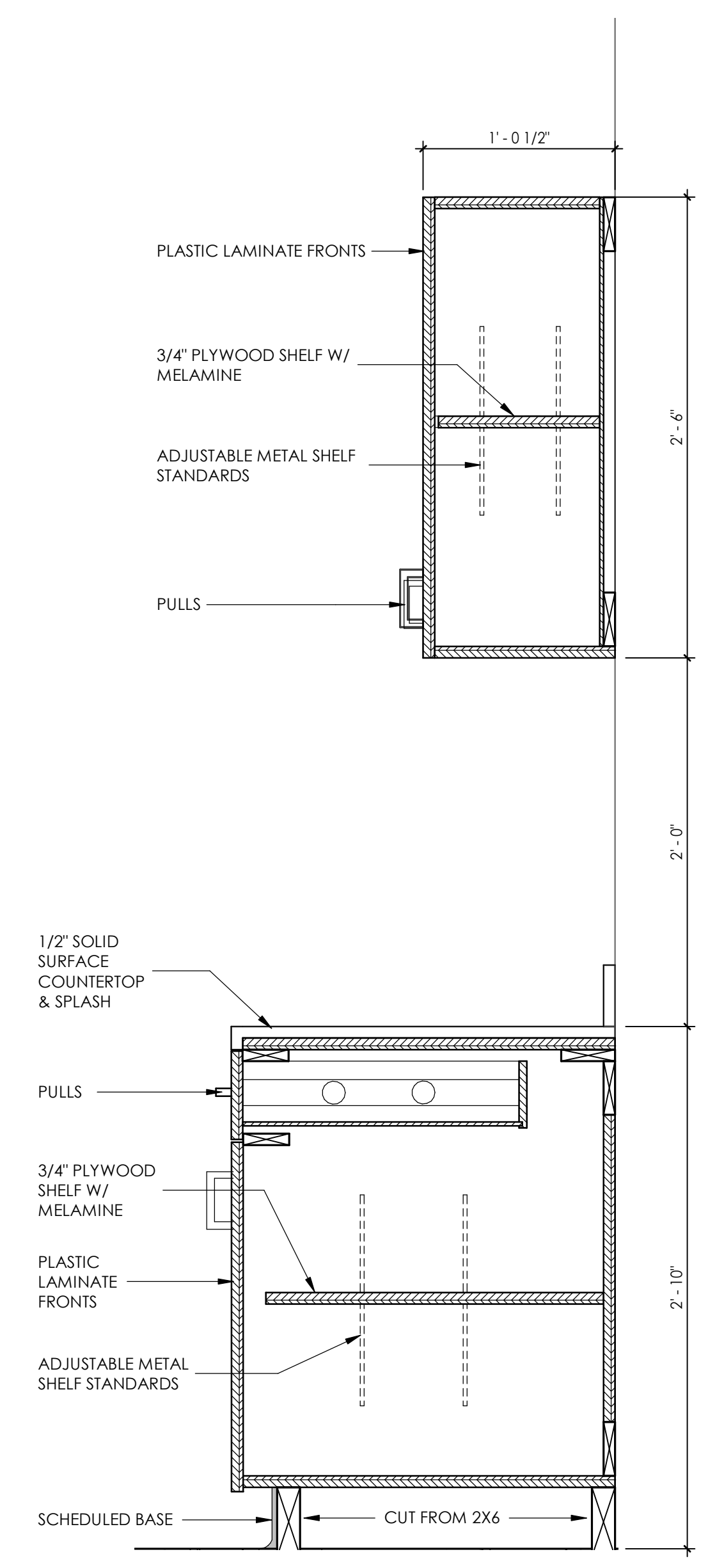
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MILLWORK SECTIONS
 Benton County Health Department
 Interior Renovation / Canopy
 FOR
 BENTON COUNTY
 Camden, Tennessee

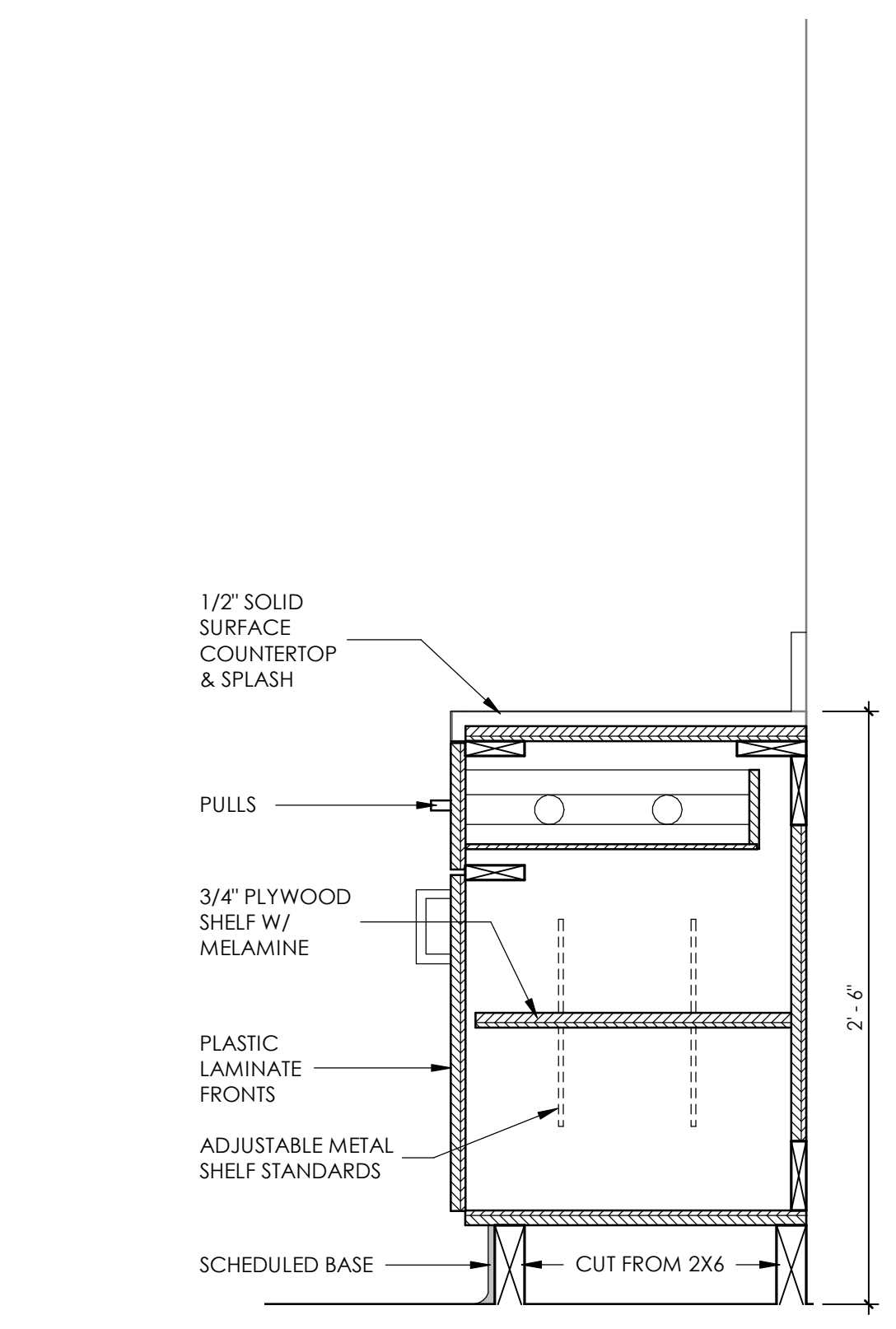
JUNE 12, 2024

J-6788

A7.4



2 PHARMACY MILLWORK
 A7.4 SCALE: 1 1/2" = 1'-0"



1 TYP CLERICAL MILLWORK- SOUTH
 A7.4 SCALE: 1 1/2" = 1'-0"

HVAC NOTES

- 1 ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LOCAL, STATE, FEDERAL BUILDING CODE AND STATE HEALTH REGULATIONS AS WELL AS ANY APPLICABLE LOCAL REQUIREMENTS.
2 THESE DRAWINGS ARE DIAGRAMMATIC AND ARE NOT SHOP DRAWINGS. THIS CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS BEFORE FABRICATION OF DUCTWORK OR PIPING AND PROVIDE NECESSARY OFFSETS AND APPURTENANCES IN DUCTWORK AND PIPING TO AVOID ALL OBSTRUCTIONS.
3 ALL MATERIALS SHALL BE NEW AND OF THE FINEST QUALITY.
4 ALL WORK SHALL BE PERFORMED BY TRADESMEN THAT ARE TRAINED AND HIGHLY SKILLED IN THE WORK THAT THEY ARE TO PERFORM.
5 ALL EQUIPMENT, MATERIALS, AND LABOR FURNISHED BY THIS CONTRACTOR SHALL BE WARRANTED BY HIM FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE.
6 HVAC CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR ALL VOLTAGES, ELECTRICAL LOADS, ETC. OF ELECTRICALLY OPERATED EQUIPMENT PRIOR TO ORDERING. ALL WIRING BY ELECTRICAL CONTRACTOR. DISCONNECT FOR PACKAGED AIR CONDITIONERS SHALL BE SUPPLIED AND INSTALLED BY ELECTRICAL CONTRACTOR.
7 THE CONTRACTOR SHALL SECURE AND PAY FOR ALL NECESSARY PERMITS, INSPECTIONS, ETC.
8 CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE COORDINATION.
9 ROUTE ALL DUCTWORK PARALLEL AND PERPENDICULAR TO BUILDING LINES. DUCTWORK SHALL BE HUNG LEVEL AND FREE OF BENDS, CRIMPS AND SAGS.
10 DUCTWORK SHALL BE CONSTRUCTED OF PRIME GALVANIZED SHEET METAL. USE OF FIBERGLASS DUCTBOARD IS NOT ACCEPTABLE. ALL JOINTS SHALL BE SEALED WITH HIGH-PRESSURE DUCT SEALANT. PROVIDE TURNING VANES AT ALL ELBOWS AND OFFSETS. ALL DUCTWORK SHALL BE ROUTED CONCEALED AND SHALL BE SECURELY SUPPORTED FROM THE BUILDING STRUCTURAL ELEMENTS.
11 ALL INSULATED DUCTWORK SHALL HAVE EXTERNAL WRAP OR INTERNAL LINER. DUCT SIZES SHOWN ON THE DRAWINGS ARE CLEAR AIR DIMENSIONS AND HAVE NOT BEEN ADJUSTED FOR INTERNAL LINER. EXPOSED DUCT SHALL BE PAINT GRIP DOUBLE WALL SPIRAL DUCT WITH FIBERGLASS INSULATION BETWEEN THE WALLS.
12 CONSTRUCT ALL SUPPLY AIR DUCTWORK IN ACCORDANCE WITH SMACNA STANDARDS FOR 2" PRESSURE CATEGORY. CONSTRUCT ALL RETURN AIR DUCTWORK IN ACCORDANCE WITH SMACNA STANDARDS FOR 1" PRESSURE CATEGORY.
13 LIMIT LENGTHS OF FLEXIBLE DUCTWORK TO 60' OR LESS.
14 ALL DUCTWORK LOCATED OUTSIDE OF THE BUILDING ENVELOPE, INCLUDING UNINSULATED ATTIC OR MEZZANINE SPACES, SHALL BE INSULATED WITH MINIMUM R-8 INSULATION. DUCTWORK LOCATED IN UNCONDITIONED SPACES WITHIN THE BUILDING ENVELOPE SHALL BE INSULATED WITH MINIMUM R-6 INSULATION. DUCTWORK LOCATED IN CONDITIONED SPACES WITHIN THE BUILDING ENVELOPE SHALL BE INSULATED WITH MINIMUM R-4 INSULATION.
15 SEAL ALL LONGITUDINAL AND TRANSVERSE SEAMS BEFORE APPLYING INSULATION.
16 EXPOSED DUCT SHALL BE FABRICATED USING PAINT GRIP GALVANIZING.
17 PROVIDE DEEP SEAL PVC CONDENSATE TRAPS ON AIR CONDITIONERS. IF ALLOWED BY LOCAL CODE, CONDENSATE PIPING SHALL BE ASTM D-2685, D-1785, SCHEDULE 40 PVC WITH PVC FITTINGS. JOINTS SHALL BE ASTM D-2855, SOLVENT WELDED WITH ASTM D-2864 SOLVENT CEMENT.
18 THE COMPLETED INSTALLATION SHALL BE IN ACCORDANCE WITH ALL UTILITY COMPANY REGULATIONS, APPLICABLE INDUSTRY STANDARDS OF GOOD PRACTICE AND SAFETY AND THE MANUFACTURER'S RECOMMENDATIONS FOR EQUIPMENT AND PRODUCT APPLICATION AND INSTALLATION.
19 THE CONTRACTOR SHALL VISIT THE SITE, OBSERVE EXISTING CONDITIONS AND VERIFY THAT THE WORK CAN BE INSTALLED IN ACCORDANCE WITH THE DESIGN.
20 SUBMIT PRODUCT DATA SHEETS AND SHOP DRAWINGS REPRESENTING THE WORK PROPOSED TO BE INSTALLED PRIOR TO THE ACTUAL INSTALLATION, FOR REVIEW AND COMMENT BY THE ARCHITECT. SHOP DRAWINGS SHALL SHOW ALL EQUIPMENT, MAINTENANCE CLEARANCE, ETC.
21 ALL PENETRATIONS THROUGH RATED WALLS OR FLOORS SHALL BE SEALED WITH AN APPROVED U.L. LISTED FIREPROOFING TO MAINTAIN THE INTEGRITY OF THE WALL OR FLOOR.
22 THE CONTRACTOR SHALL TEST AND BALANCE THE NEW HVAC SYSTEMS AND SHALL SUBMIT COPIES OF TEST AND BALANCE REPORTS TO THE ENGINEER FOR REVIEW.
23 INSTALL SMOKE DETECTORS IN THE DUCTWORK AT AIR CONDITIONERS FOR FAN SHUTDOWN IN ACCORDANCE WITH CODE.
24 SUPPLY, INSTALL AND WIRE DIGITAL, NON-MERCURY, SEVEN-DAY PROGRAMMABLE THERMOSTATS/HUMIDISTATS FOR EACH AIR CONDITIONER. MOUNT THERMOSTATS WHERE INDICATED ON THE DRAWING AT 48" ABOVE THE FLOOR.
25 VERIFY THAT EACH PIECE OF EQUIPMENT OR SYSTEM HAS BEEN CHECKED FOR PROPER LUBRICATION, DRIVE ROTATION, BELT TENSION, CONTROL SEQUENCE OR FOR OTHER CONDITIONS WHICH MAY CAUSE DAMAGE.
26 DEMONSTRATE OPERATION AND MAINTENANCE OF PRODUCTS TO OWNER'S PERSONNEL ONE WEEK PRIOR TO DATE OF FINAL INSPECTION.
27 EXECUTE FINAL CLEANING PRIOR TO FINAL PROJECT ASSESSMENT.
28 LOCATE DUCTS AND EQUIPMENT WITH SUFFICIENT SPACE AROUND EQUIPMENT TO ALLOW NORMAL OPERATING AND MAINTENANCE ACTIVITIES.
29 PROVIDE CANVAS, FLAME RETARDANT DUCT CONNECTORS AT ALL CONNECTIONS OF EQUIPMENT TO DUCTWORK.
30 VERIFY FLOOR PLAN AND WALL/FLOOR/CEILING RATINGS WITH ARCHITECTURAL PLANS. PROVIDE RATED PENETRATIONS AT EACH INSTANCE WHERE MECHANICAL INSTALLATION PENETRATES A RATED ASSEMBLY. PENETRATIONS SHALL BE PER DETAILS ON DRAWINGS OR SOME OTHER U.L. LISTED DESIGN.
31 ALL SUPPLY AIR DIFFUSERS SHALL HAVE 4-WAY THROW UNLESS INDICATED OTHERWISE ON THE PLANS.
32 FRAME STYLE OF ALL AIR DISTRIBUTION DEVICES SHALL MATCH THE TYPE OF CEILING/WALL IN WHICH THEY ARE INSTALLED. VERIFY WITH ARCHITECTURAL PLANS.
33 THE COLOR OF ALL AIR DISTRIBUTION DEVICES SHALL BE AS DIRECTED BY THE ARCHITECT.
34 COORDINATE WITH GENERAL CONTRACTOR ON SIZE AND LOCATION OF STRUCTURAL SUPPORT OR CONCRETE PADS FOR ANY EQUIPMENT REQUIRING SUPPORT.
35 USE EQUIVALENT SQUARE INCHES TO CHANGE DUCT DIMENSIONS OR CONSULT WITH MECHANICAL ENGINEER IF NEEDED.
36 DUCT PENETRATIONS THROUGH THE EXTERIOR WALL SHALL BE WEATHERPROOFED WITH FLASHING AND CAULK.
37 THE AIR CONDITIONING EQUIPMENT SHALL BE MANUFACTURED BY DAIKIN, YORK, CARRIER OR AN APPROVED EQUAL. THE EXHAUST FANS SHALL BE MANUFACTURED BY LOREN COOK, GREENHECK, AREOVENT OR AN APPROVED EQUAL.
NATURAL GAS NOTES:
1 VALVES TO BE NON-LUBRICATED PLUG VALVES RATED FOR GAS SERVICE. PROVIDE NON-CONDUCTING DIELECTRIC CONNECTIONS WHEREVER JOINING DISSIMILAR METALS.
2 PIPING, UNIONS, VALVES, ETC. SHALL REMAIN FULL-SIZE AND SHALL NOT REDUCE TO UNIT CONNECTION SIZE UNTIL WITHIN 6" OF UNIT APPLIANCE.
3 ANCHOR GAS PIPING TO APPLIANCE PAD OR BUILDING STRUCTURE WITHIN 36" OF TERMINATION. DIRT LEG AND SHUT-OFF VALVE SHALL BE EXPOSED. GAS PIPING SHALL NOT BE INSTALLED IN ROOF-CURB OF ANY GAS-FIRED ROOF MOUNTED EQUIPMENT.
4 DIRT LEGS SHALL BE INSTALLED AS SHOWN IN DETAIL, FORMED BY A 6" GAPPED PURPLE IN THE RUN OF A TEE.
5 LABEL ALL GAS PIPING. FOR OTHER THAN STEEL PIPE, EXPOSED PIPING SHALL BE IDENTIFIED BY A YELLOW LABEL MARKED "GAS" IN BLACK LETTERS AND EACH LENGTH OF PIPE OR TUBING. EACH PIPE FITTING UTILIZED IN A FUEL-GAS SYSTEM SHALL BEAR IDENTIFICATION OF THE MANUFACTURER.
6 ALL PRESSURE REGULATORS INSTALLED INDOORS SHALL BE VENTED TO OUTDOORS WITH SCH 40 BLACK STEEL PIPING SAME SIZE AS VENT OUTLET ON REGULATOR. PRESSURE REGULATORS INSTALLED OUTDOORS SHALL BE INSTALLED A MIN OF 24" ABOVE GRADE WITH VENT OUTLET FACING DOWN. GAS PIPING SHALL BE SCHEDULE 40 BLACK STEEL ASTM A120 OR A53. FITTINGS ON ALL PIPING INSTALLED IN CONCEALED INACCESSIBLE SPACE SHALL BE WELDED.
7 FITTINGS 2" AND SMALLER (PRESSURES LESS THAN 1 PSIG) SHALL BE SCREWED MALLEABLE IRON OR VIEGA MEGAPRESS G.
8 SYSTEMS INSPECTED AND FOUND NOT TO COMPLY WITH THESE REQUIREMENTS WILL REQUIRE CORRECTION AT NO ADDITIONAL COST TO THE OWNER.
9 COORDINATE NEW GAS DEMAND WITH LOCAL UTILITY COMPANY. PROVIDE NEW REGULATORS ON THE EXISTING MAIN AS REQUIRED.
10 PROVIDE SEISMIC BRACINGS IF REQUIRED FOR NAT GAS PIPING.
11 PROVIDE FLEXIBLE CONNECTIONS TO GAS FIRED EQUIPMENT IF REQUIRED TO MEET SEISMIC CODES.
12 FOR GAS PIPING IN ACCESSIBLE CEILING SPACES, VALVES SHALL NOT BE LOCATED IN SUCH SPACES UNLESS THEY SERVE GAS APPLIANCES IN SUCH SPACES.

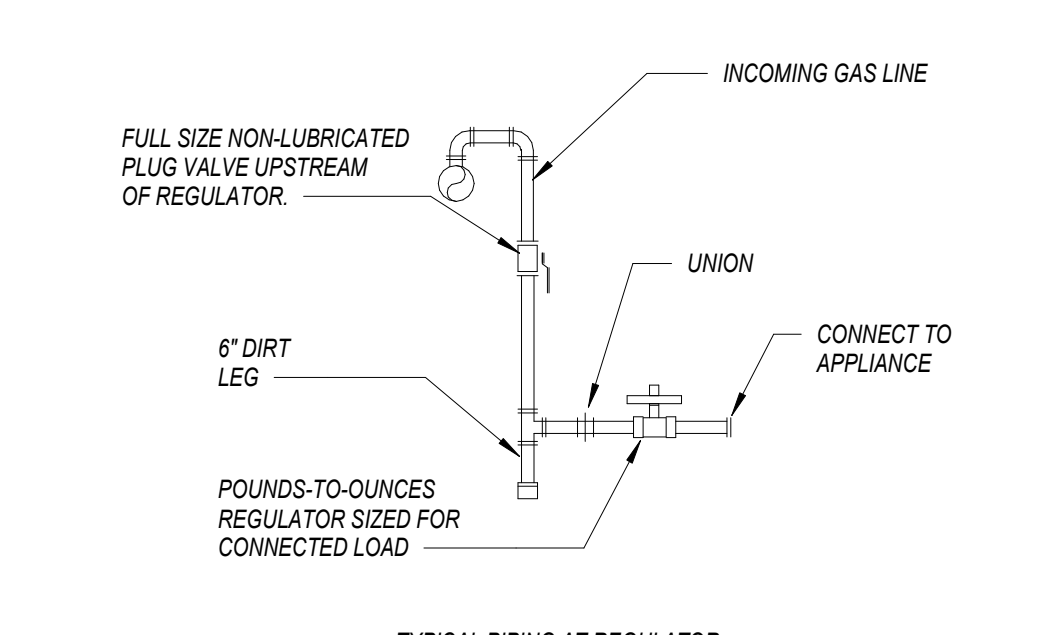
Table with 8 columns: MARK, DESCRIPTION, AREA SERVED, CFM, FAN RPM, MOTOR HP, VOLTAGE, MODEL, WEIGHT LBS, NOTES. Rows include F-1 through F-4 (Propeller Inline) and IH-1 through IH-2 (High Intensity).

- NOTES:
1 PROVIDE HARD WIRED FAN WITH WEATHERPROOF SWITCH MOUNTED ON NEAREST COLUMN AT 48" AFF. PROVIDE LOCKABLE COVER FOR SWITCH.
2 SUPPORT FROM BUILDING STRUCTURE WITH BRACKET THAT ALLOWS ADJUSTABLE DIRECTIONAL AIFLOW.

Table with 8 columns: MARK, DESCRIPTION, SERVICE, INPUT SIZE, AMPS, VOLTAGE, MODEL, NOTES. Rows include IH-1 and IH-2 (High Intensity).

- NOTES:
1. MOUNT UNIT SUCH THAT PROPER CLEARANCE WILL BE MAINTAINED TO ALL SURFACES INCLUDING VEHICLES AND PERSONNEL.
2. WEATHERPROOF THERMOSTAT CONTROLLED. MOUNT TSTAT AT 48" AFF INSIDE LOCKABLE ENCLOSURE.
3. PROVIDE REQUIRED MOUNTING BRACKETS AND SEISMIC RESTRAINTS AS REQUIRED.

Table with 3 columns: MARK, DESCRIPTION, MODEL (EQUIAL TO). Rows include SAD-1 (24"x24" Ceiling Supply Diffuser) and RG-1 (24"x24" Ceiling Return Grille).



6 NATURAL GAS CONNECTION DETAIL



1 HVAC AND NAT GAS PLAN

1/4" = 1'-0"



REVISIONS table with columns for NO., DATE, and DESCRIPTION.

CONSULTANT section with a circular seal for Brian Keith Dougan, Registered Professional Engineer, State of Tennessee.

TLM ASSOCIATES, INC. ARCHITECTS + ENGINEERS logo and contact information: www.tlme.com, 117 East Lofton, Memphis, Tennessee, 731.988.9840 (phone), 731.988.9251 (fax).

Benton County Health Department Site / Interior Renovation FOR BENTON COUNTY Comden, Tennessee. HVAC section.

PLUMBING NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LOCAL STATE, FEDERAL BUILDING CODE AND STATE HEALTH REGULATIONS AS WELL AS ANY APPLICABLE LOCAL REQUIREMENTS.
- THESE DRAWINGS ARE DIAGRAMMATIC AND SHOW GENERAL PLUMBING LAYOUTS AND PIPE ROUTING FOR BIDDING PURPOSES ONLY.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM SPACE ALLOCATIONS.
- ALL MATERIALS SHALL BE NEW AND OF THE FINEST QUALITY. ALL WORK SHALL BE PERFORMED BY TRADESMEN THAT ARE TRAINED AND HIGHLY SKILLED IN THE WORK THAT THEY ARE TO PERFORM.
- ALL EQUIPMENT, MATERIALS, AND LABOR FURNISHED BY THIS CONTRACTOR SHALL BE WARRANTED BY HIM FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE.
- PVC-DWV (ASTM 2665) PIPE AND SOLVENT WELDED FITTINGS WITH ASTM D-2964 SOLVENT CEMENT SHALL BE USED FOR UNDERGROUND SEWER PIPE IF ALLOWED BY LOCAL CODES. SERVICE WEIGHT CAST IRON (ASTM A74) MAY BE USED IF LOCAL CODES DO NOT ALLOW PVC.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL WATER DISTRIBUTION PIPING IS ROUTED IN AREAS THAT ARE NOT SUBJECT TO FREEZING TEMPERATURES. IF PIPING IS SHOWN ROUTED IN SUCH AREAS AND NO PROVISION FOR FREEZE PROTECTION IS INDICATED, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY.
- PROVIDE ACCESSIBLE STOPS IN PIPING CONNECTIONS TO ALL PLUMBING FIXTURES. ALL HAND LAVATORIES DESIGNED AS HANDICAPPED WITH EXPOSED PIPING SHALL BE PROVIDED WITH INSULATION KITS COVERING SINK DRAINS AND SINK SUPPLIES.
- PLUMBING CONTRACTOR SHALL FURNISH ACCESS PANELS TO BE INSTALLED BY GENERAL CONTRACTOR AS REQUIRED FOR PLUMBING INSTALLATIONS.
- SLEEVES SHALL BE INSTALLED WHERE PIPING PASSES THROUGH STRUCTURE. ALL PENETRATIONS THROUGH FIRE RATED WALLS AND FLOOR SHALL BE SEALED WITH AN APPROVED U.L. LISTED FIREPROOFING TO MAINTAIN THE INTEGRITY OF THE WALL OR FLOOR RATING.
- PROVIDE MANUFACTURED COMPATIBLE PIPE HANGERS, RODS AND INSERTS, OR CLAMPS FOR THE PROPER SUPPORT OF ALL PIPING. NO BAND IRON, TIE WIRE, METAL STRAPPING OR WIRE STRAPPING WILL BE PERMITTED. INSTALL LATERAL AND LONGITUDINAL SEISMIC BRACING IF REQUIRED. PIPE VIBRATION AND/OR PIPE SWAY WILL NOT BE PERMITTED.
- ALL PIPING SHALL BE LABELED. ALL HOLES THROUGH CONCRETE SHALL BE CORE DRILLED. SAW CUT ALL CONCRETE AND ASPHALT BEFORE BREAKING AND REMOVING. FIELD LOCATE ALL EXISTING SERVICES PRIOR TO STARTING ANY WORK.

NO.	DATE	BY	DESCRIPTION

CONSULTANT



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DRAIN-VENT PLAN
Benton County Health Department
Site / Interior Renovation
FOR
BENTON COUNTY
Camden, Tennessee



1 DRAIN/VENT PLAN
1/4" = 1'-0"

07-01-2024
J-6788

P1-1

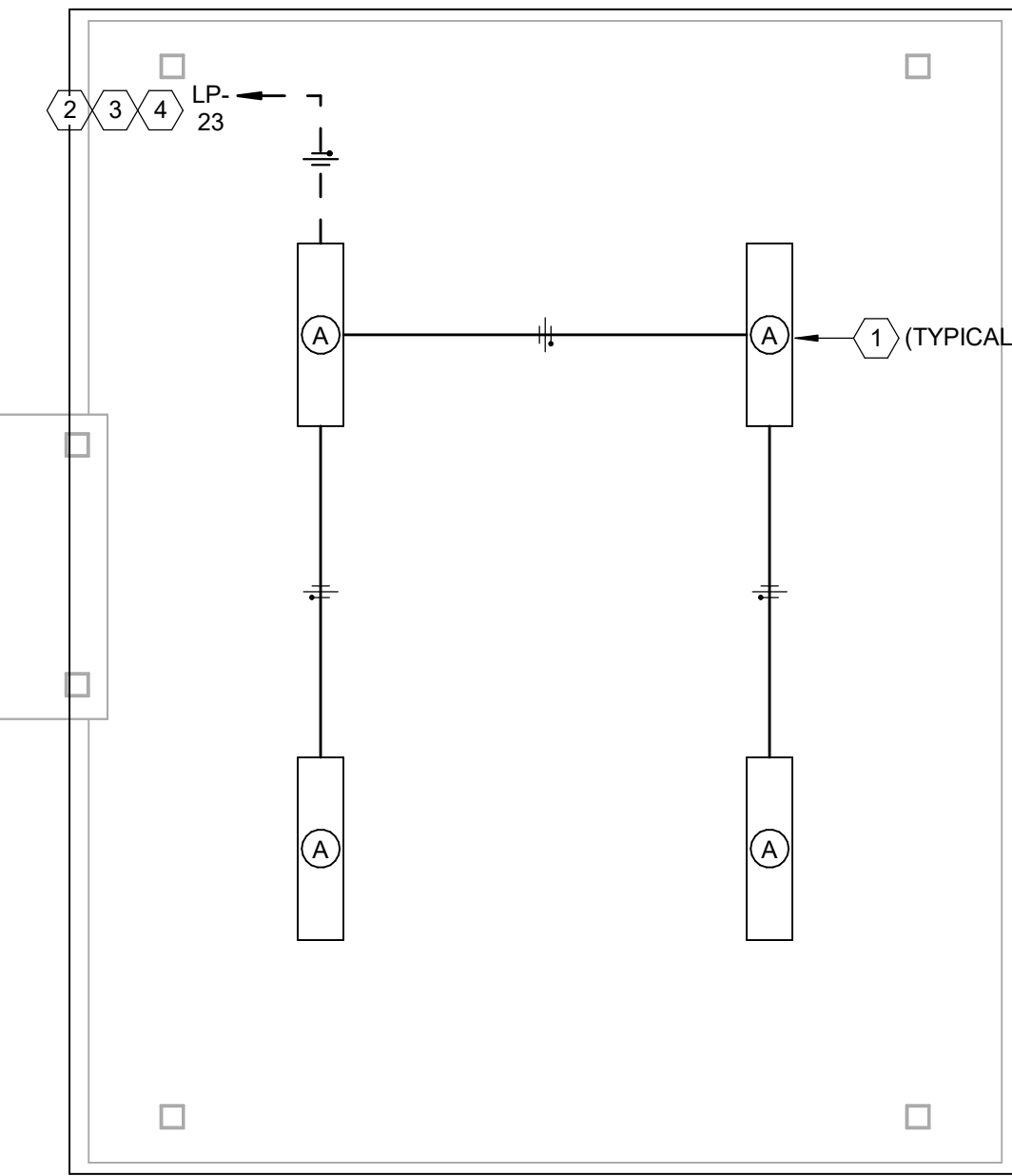


LIGHTING NOTES:

- #1- ELECTRICAL CONTRACTOR TO PROVIDE ALTERNATE PRICE FOR LIGHT FIXTURE CHANGE WORK SHOWN THIS SHEET EXCEPT FOR NEW PHARMACY LIGHTING REWORK.
- #2- ALL FIXTURES SHOWN THIS SHEET ARE TO BE CHANGED OUT FOR THE EXISTING FIXTURES ONE-FOR-ONE IN THE SAME LOCATIONS UNLESS NOTED OTHERWISE.
- #3- CONNECT ALL EMERGENCY FIXTURES AND EXIT SIGNS AHEAD OF AREA LIGHTING CONTROLS.

NOTES BY SYMBOL:

- ① LIGHT FIXTURE SHALL BE A MINIMUM OF 12" FROM HEATER. FIELD COORDINATE EXACT LOCATION.
- ② PROVIDE LIGHTING CONTROL FOR CANOPY LIGHTS. COORDINATE WITH OWNER IF LIGHTS TO BE CONTROLLED WITH EXTERIOR WALL PACKS OR VIA TOGGLE SWITCH INSIDE.
- ③ CONNECT TO SPARE 201P BREAKER IN EXISTING PANEL 'LP'
- ④ ROUTE CONDUIT DOWN COLUMNS AND UNDERGROUND TO EXTERIOR JUNCTION BOX. CONCEAL ALL CONDUITS WHERE POSSIBLE.



LIGHTING PLAN
1/4" = 1'-0"

LUMINAIRE SCHEDULE

TYPE MARK	LAMPS	VOLTAGE	MOUNTING	FINISH	SPECIFICATIONS
A	57W LED @ 7,900 LUMENS	120V	SURFACE CEILING	STANDARD	FULLY ENCLOSED AND GASKETED LED SURFACE MOUNT FIXTURE W/ DIFFUSE LENS, AND ELECTRONIC DRIVER. (HE WILLIAMS #97-4-L78/840-FR-WET/2-DIM-UNV OR EQUAL)



NO.	DATE	BY	DESCRIPTION



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LIGHTING PLAN
BENTON COUNTY HEALTH DEPARTMENT
SITE / INTERIOR RENOVATION
FOR
Benton County
Camden, Tennessee

JULY 1, 2024
J-6788

E2-1

REVISIONS	
NO.	DESCRIPTION

CONSULTANT



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**BENTON COUNTY HEALTH DEPARTMENT
SITE / INTERIOR RENOVATION**
FOR
Benton County
Camden, Tennessee

JULY 1, 2024
J-6788

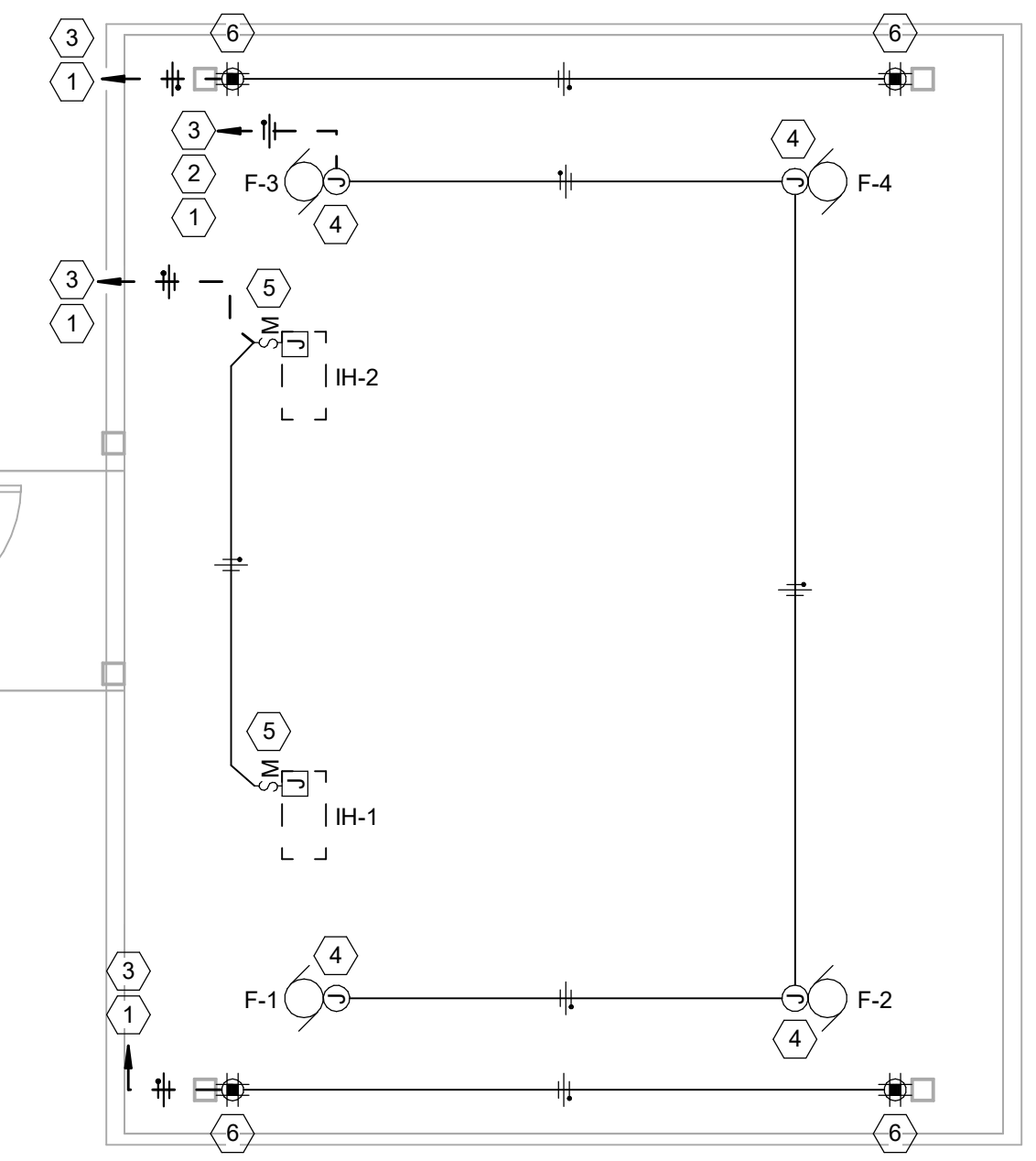
E3-1

POWER NOTES:

- #1- SEE SHEET E0-0 FOR SYMBOL SCHEDULE AND GENERAL POWER NOTES.
- #2- UPDATE ALL PANELBOARD SCHEDULES AFTER NEW BRANCH CIRCUITS HAVE BEEN ADDED.
- #3- ALL EXTERIOR RECEPTACLES SHALL BE WEATHER RESISTANT (WR) GROUND FAULT CIRCUIT INTERRUPTER (GFCI) TYPE IN AN EXTRA DUTY IN-USE WEATHERPROOF COVER.

NOTES BY SYMBOL:

- ① ROUTE CONDUIT DOWN COLUMNS AND UNDERGROUND TO EXTERIOR JUNCTION BOX. CONCEAL ALL CONDUITS WHERE POSSIBLE.
- ② PROVIDE SWITCH FOR FANS. COORDINATE EXACT SWITCH LOCATION WITH OWNER.
- ③ CONNECT TO A SPARE 20A/1P BREAKER IN EXISTING PANEL 'LP'
- ④ COORDINATE POWER CONNECTION FOR FANS WITH THE MECHANICAL CONTRACTOR. PROVIDE WEATHERPROOF RECEPTACLE AS REQUIRED.
- ⑤ PROVIDE POWER FOR GAS INFARED HEATER. PROVIDE A WEATHERPROOF MOTOR RATED SNAP SWITCH FOR A DISCONNECT AS REQUIRED.
- ⑥ RECEPTACLE MOUNTED ON COLUMN. CONCEAL ALL WIRING IN COLUMN AND COORDINATE ALL DETAILS WITH THE CANOPY SHOP DRAWINGS.
- ⑦ PROVIDE NEW ABOVE COUNTER RECEPTACLES AND CONNECT TO EXISTING RECEPTACLE BRANCH CIRCUIT IN THIS ROOM.
- ⑧ PROVIDE HARDWIRED CONNECTION TO DEHUMIDIFIER MOUNTED ABOVE ACCESSIBLE CEILING SPACE.
- ⑨ CONNECT TO A SPARE 20A/1P BREAKER IN EXISTING PANEL 'ATS'
- ⑩ COORDINATE EXACT RECEPTACLE AND DATA OUTLET LOCATIONS WITH MILLWORK DRAWINGS. PROVIDE RACEWAY IN MILLWORK TO NEAREST WALL AS REQUIRED FOR RECEPTACLES AND DATA OUTLETS MOUNTED WITHIN MILLWORK.
- ⑪ COORDINATE EXACT RECEPTACLE AND DATA OUTLET LOCATIONS WITH MILLWORK DRAWINGS. PROVIDE RACEWAY IN MILLWORK TO NEAREST WALL AS REQUIRED FOR RECEPTACLES AND DATA OUTLETS MOUNTED WITHIN MILLWORK. TRENCH FLOOR AND PROVIDE UNDERFLOOR CONDUIT AS REQUIRED FOR ISLAND.



POWER PLAN
1/4" = 1'-0"

SYMBOL SCHEDULE	
SYMBOL	DESCRIPTION
	MOTOR CONNECTION (NUMBER IN CENTER INDICATES HORSEPOWER)
	DUPLEX 20A 125V RECEPTACLE. INSTALL @ 1'-6" A.F.F. IN FINISHED AREAS AND @ 4'-0" IN UNFINISHED AREAS.
	DUPLEX 20A 125V RECEPTACLE. INSTALL @ 4" A.F.F. FOR ABOVE COUNTER USE.
	QUAD (2-DUPLEXES UNDER 1 COVER) 20A 125V RECEPTACLE. INSTALL @ 1'-6" A.F.F. IN FINISHED AREAS.
	EMPTY 2" X 4" J-BOX W 3/4" CONDUIT STUBBED INTO CEILING SPACE OR BAR JOIST AREA. INSTALL @ 1'-6" A.F.F.
	TELEPHONE OUTLET W 3/4" CONDUIT STUBBED INTO CEILING SPACE. INSTALL @ 1'-6" A.F.F.
	TELEPHONE/DATA OUTLET W 3/4" CONDUIT STUB INTO CEILING SPACE OR BAR JOIST AREA. INSTALL @ 1'-6" A.F.F.
	SPST 20A 125V OR 277V WALL SWITCH. INSTALL @ 4'-0" A.F.F.
	ENCLOSED 30A 3PST 600 VOLT SWITCH W/ LOCKOUT DEVICE
	SAFETY DISCONNECT SWITCH. NF (NON-FUSED)
	THERMOSTAT. INSTALL @ 5'-0" A.F.F. INSTALL ABOVE WALL SWITCH WHERE POSSIBLE.
	JUNCTION OR PULLBOX. SIZE AS REQUIRED.
	CARD READER.
	'L' PANEL. 120/208V. 3Ø, 4W LOW VOLTAGE LIGHTING AND POWER DISTRIBUTION PANEL.
	'H' PANEL 277/480V. 3Ø, 4W LIGHTING AND POWER DISTRIBUTION PANEL.
	UNIVERSAL VOLTAGE POWER PACK FOR MOTION SENSORS.
	RACEWAY WITH CONDUCTORS RUN CONCEALED IN FLOOR SLAB, IN WALLS OR IN EARTH.
	RACEWAY WITH CONDUCTORS RUN EXPOSED. RUN PARALLEL AND AT RIGHT ANGLES TO BUILDING STRUCTURE.
	RACEWAY WITH CONDUCTORS RUN CONCEALED ABOVE CEILING, IN WALLS OR IN FURRED SPACES.
	INSULATED GREEN GROUND CONDUCTOR. SAME SIZE AS PHASE WIRE UNLESS NOTED.
A.F.F.	ABOVE FINISHED FLOOR
A.F.G.	ABOVE FINISHED GRADE
W.P.	WEATHER PROOF
E.F.	EXHAUST FAN
F.L.A.	FULL LOAD AMPS
H.A.C.	HEATING AND AIR CONDITIONING UNIT
R.T.U.	ROOF TOP HEATING AND AIR CONDITIONING UNIT
C.R.U.	COMPUTER ROOM HEATING AND AIR CONDITIONING UNIT
C.U.	CONDENSING UNIT
U.H.	UNIT HEATER (GAS FIRED UNLESS NOTED)
E.U.H.	ELECTRIC UNIT HEATER
G.F.I.	GROUND FAULT INTERRUPT

NOTES: THIS IS A STANDARD SYMBOLS SCHEDULE. ALL SYMBOLS SHOWN ON THIS SCHEDULE MAY NOT APPEAR IN THIS SET OF DRAWINGS.