

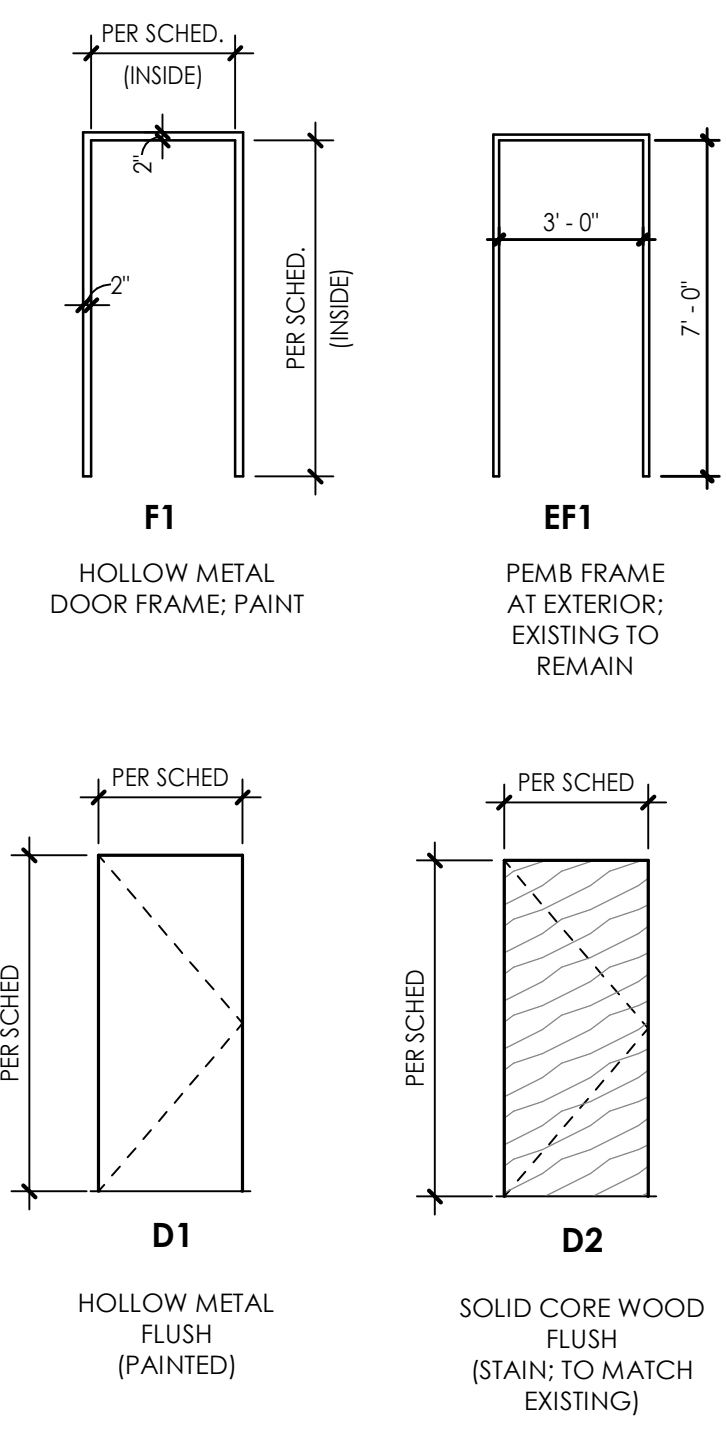
General Door Notes

- SEE SPECIFICATIONS FOR HARDWARE SCHEDULES THAT COORDINATE WITH HARDWARE SET DESIGNATIONS IN THIS DOOR SCHEDULE. DUE TO DESIGN ITERATIONS, SOME HARDWARE SET NUMBERS LISTED IN THE SPECIFICATIONS MAY BE SKIPPED AND THIS IS NOT APPLICABLE TO THIS PROJECT.
- SEE FLOOR PLAN FOR ALL RATED WALL LOCATIONS AND THICKNESS (IF APPLICABLE).
- ALL RATED DOORS SHALL RECEIVE RATED FRAMES & HARDWARE (IF APPLICABLE).
- APPLY SEALANT BEAD TO ALL FRAMES ON EACH SIDE.
- ALL DOOR STRIKES SHALL BE MOUNTED 36" A.F.F. UNLESS OTHERWISE NOTED. COORDINATE WITH LOCK PREF AND PANIC BAR HEIGHT.
- KEYING SHALL BE COORDINATED WITH OWNER'S GRANDMASTER KEYING SYSTEM.
- APPLY FLOOR BUMPERS WHERE APPROPRIATE: HAGER 230W (OR APPROVED EQUAL)
- PROVIDE TRIM, STRIKES, ESCUTCHEONS, ETC AS NEEDED TO COMPLETE TYPICAL INSTALLATION.
- PROVIDE KNURLED (TACTILE) SURFACE ALL AROUND LEVER HANDLES ON SPECIFIC DOORS IDENTIFIED. (NO STICK ON'S ALLOWED)
- ADJUST INTERIOR DOOR CLOSERS TO 5 LBS PULL INTERIOR PRESSURE AND 8 LBS AT EXTERIOR DOORS PER HANDICAP CODE.
- ALUMINUM GLASS DOORS: ALL HARDWARE SHALL CONFORM TO ANSI/BHMA GRADE 1, AND SHALL BE SUPPLIED BY THE DOOR MFR (INCLUDING HINGES, LOCKSETS, PANICS, TRIM, CLOSERS, WEATHER-STRIPPING, THRESHOLDS, ETC.). SEE HARDWARE SCHEDULE IN SPECIFICATIONS FOR ADDITIONAL REQUIRED HARDWARE FOR ALUMINUM GLASS DOORS.
- EXTERIOR H.M. DOORS & FRAMES SHALL BE INSULATED, GALVANIZED & FIELD PAINTED.
- REFER TO FINISH SCHEDULE, MILLWORK, AND DETAILS FOR WOOD CASING AND TRIM FINISHES.
- GLAZING IN NON-RATED DOORS, SLIDING DOORS, STORM DOORS, WITHIN 24 INCHES OF DOORS, WITHIN 18 INCHES ABOVE FINISHED FLOOR AND EXCEEDING 9 SQ. FEET WITHIN 36 INCHES OF WALKING SURFACE MUST BE SAFETY GLAZED, TEMPERED, AND PASS THE TEST REQUIREMENTS OF CPSC 16-CFR, PART 1201 AND COMPLY WITH ANSI Z97.1
- FILL ALL DRYWALL JAMBS WITH DRYWALL MUD AT FRAME ANCHOR LOCATIONS
- ALL DRYWALL FRAMES SHALL HAVE A DRYWALL THROAT 1/8" WIDER THAN WALL THICKNESS
- LINTELS SHOWN ON ALL ARCHITECTURAL DRAWINGS ARE AN INDICATION THAT A LINTEL EXISTS. REFER TO STRUCTURAL DRAWINGS FOR SPECIFIC LINTEL REQUIREMENTS AT ALL OPENINGS.
- SEE MECHANICAL PLANS FOR DOORS REQUIRING UNDER-CUTTING FOR MECHANICAL AIRFLOW.

Specific Door Notes

- PHARMACY 110 / CLINIC ROOM 104**
RELOCATE DOOR 104 (WITH ACCESS CONTROL HARDWARE TO DOOR 110, RELOCATE DOOR 110 TO DOOR 104 LOCATION).
- NURSE STATION 105**
DOOR 105A - REPLACE ACCESS CONTROL HARDWARE WITH NEW ACCESS CONTROL HARDWARE - OWNER PROVIDED
- CLERICAL 102 / HALL 112**
DOOR 102A / DOOR 112 - ACCESS CONTROL SYSTEM; REFERENCE SPECIFICATION SECTION 08 71 00 FOR DOOR HARDWARE SET

Door Schedule														
DOOR NO	PAIRS	SIZE			DETAILS						REMARKS			
		WIDTH	HEIGHT	THICK.	DOOR ELEV./TYPE	FRAME ELEV./TYPE	HEAD	JAMB	SILL	HWD. SET		INSUL.		
100		3'-0"	7'-0"	1 3/4"						1		100		
102A		3'-0"	7'-0"	1 3/4"	ALUM.	ALUM.				2		102A		REFERENCE DOOR NOTE #21
104		3'-0"	7'-0"	1 3/4"	EXISTING	EXISTING				EXISTING		104		REFERENCE DOOR NOTE #19
105A		3'-0"	7'-0"	1 3/4"	EXISTING	EXISTING				EXISTING		105A		REFERENCE DOOR NOTE #20
110		3'-0"	7'-0"	1 3/4"	EXISTING	EXISTING				EXISTING		110		REFERENCE DOOR NOTE #19
111		3'-0"	7'-0"	1 3/4"	D2	F1				4		111		
112		3'-0"	7'-0"	1 3/4"	D1	EF1				2*		112		REFERENCE DOOR NOTE #21
113		3'-0"	7'-0"	1 3/4"	D2	F1				5		113		
114		3'-0"	7'-0"	1 3/4"	D2	F1				5		114		
115		3'-0"	7'-0"	1 3/4"	D2	F1				4		115		
116		3'-0"	7'-0"	1 3/4"	D2	F1				4		116		
117		3'-0"	7'-0"	1 3/4"	D2	F1				4		117		
118		3'-0"	7'-0"	1 3/4"	D2	F1				4		118		
119		3'-0"	7'-0"	1 3/4"	D2	F1				3		119		
119A		3'-0"	7'-0"	1 3/4"	D1	EF1				2		119A		
120		3'-0"	7'-0"	1 3/4"	D2	F1				4		120		
121		3'-0"	7'-0"	1 3/4"	D2	F1				4		121		
122		3'-0"	7'-0"	1 3/4"	D2	F1				3		122		
123		3'-0"	7'-0"	1 3/4"	D2	F1				3		123		
124		2'-4"	7'-0"	1 3/4"	D2	F1				3		124		
125		3'-0"	7'-0"	1 3/4"	D1	EF1				2		125		
TOTAL DOORS: 21														



PRIORITY LEGEND

- PRIORITY #1 - PHARMACY UPGRADE:** REFERENCE PHARMACY LEGEND BELOW.
- PRIORITY #2 - FOUR (4) NEW HVAC UNITS AND PROVIDE CORRECTIVE MEASURES FOR THE DUCTWORK TO SOLVE EXISTING TEMPERATURE ISSUES.**
- PRIORITY #3 - STORAGE 125 @ EXTERIOR DOOR**
REPAIR ALL SHEETROCK THAT IS DAMAGED DUE TO PREVIOUS LEAKS / WATER DAMAGE.
- PRIORITY #4 - WAITING ROOM 100 / FRONT ENTRY DOOR**
NEW DOOR HARDWARE WITH ADA HANDICAP ACCESSIBLE PUSH BUTTON AND KEY CARD ACCESS AT FRONT ENTRY DOOR 100; REFERENCE SPECIFICATIONS FOR HARDWARE SET
- PRIORITY #4A - NEW EXTERIOR DOORS & HARDWARE**
NEW EXTERIOR HOLLOW METAL DOOR AND NEW HOLLOW METAL DOOR FRAME AT EXTERIOR WALL; REFERENCE SPECIFICATIONS FOR DOOR HARDWARE SET AND ADDITIONAL INFORMATION.
- PRIORITY #4B - NEW EXTERIOR DOORS & HARDWARE**
NEW INTERIOR SOLID CORE WOOD DOORS AND NEW HOLLOW METAL DOOR FRAMES; REFERENCE SPECIFICATIONS FOR DOOR HARDWARE SET AND ADDITIONAL INFORMATION.
- PRIORITY #4C - NEW INTERIOR DOORS, FRAMES & HARDWARE**
NEW INTERIOR SOLID CORE WOOD DOORS AND NEW HOLLOW METAL DOOR FRAMES; REFERENCE SPECIFICATIONS FOR DOOR HARDWARE SET AND ADDITIONAL INFORMATION.
- PRIORITY #5 - SITE**
SITE (SCOPE OF WORK) WILL BE COMPLETED IN PHASE 2; REFERENCE PRIORITY LEGEND - PHASE 2
- PRIORITY #6 - EXTERIOR UPGRADES**
EXTERIOR (SCOPE OF WORK) WILL BE COMPLETED IN PHASE 1 AND PHASE 2; REFERENCE PRIORITY LEGEND - EXTERIOR
- PRIORITY #7 - MILLWORK**
NEW BASE CABINET MILLWORK AT NURSE'S STATION; KEEP EXISTING PLASTIC LAMINATE COUNTERTOP AND RE-USE.
- PRIORITY #8 - FINISHES**
NEW PAINT WHERE APPLICABLE.
- PRIORITY #9 - CEILING**
NEW CEILING TILES AND GRIDS WHERE APPLICABLE.
- PRIORITY #10 - EXTERIOR**
EXTERIOR (SCOPE OF WORK) WILL BE COMPLETED IN PHASE 1; REFERENCE PRIORITY LEGEND - EXTERIOR
- PRIORITY #11 - LAB**
INSTALL NEW EYE WASH AT EXISTING SINK; REFERENCE PLUMBING

PRIORITY LEGEND - EXTERIOR

- PRIORITY #5A - SITE (PHASE 2)**
NEW PARKING LOT WITH HANDICAP ACCESS RAMP & ADD STAFF PARKING LOT TO THE NORTH SIDE OF BUILDING WITH SIDEWALK TO BACK EMPLOYEE DOOR.
- PRIORITY #6A - EXTERIOR UPGRADES (PHASE 1)**
NEW AWNING / CANOPY OVER EXTERIOR REAR DOORS
PATCH AND REPAIR DAMAGE (HOLE) AT FRONT EXTERIOR WALL / BRICK FACADE
SPRAY INSULATION FOR ENTIRE BUILDING
- PRIORITY #6B - EXTERIOR UPGRADES (PHASE 2)**
STORAGE UNIT: NEW BUILDING
REPAIR CURRENT SIDEWALKS AND STAIN
NEW FLAGPOLE
NEW CHAINLINK FENCE WITH MESH SCREEN
- PRIORITY #10A - EXTERIOR UPGRADES (PHASE 1)**
NEW LAB BOX HOLDER; FABRICATE METAL HOLDER; ANCHOR BOLT TO BRICK AND EPOXY TO SET ANCHOR BOLTS

ADD ALTERNATE NO. 1

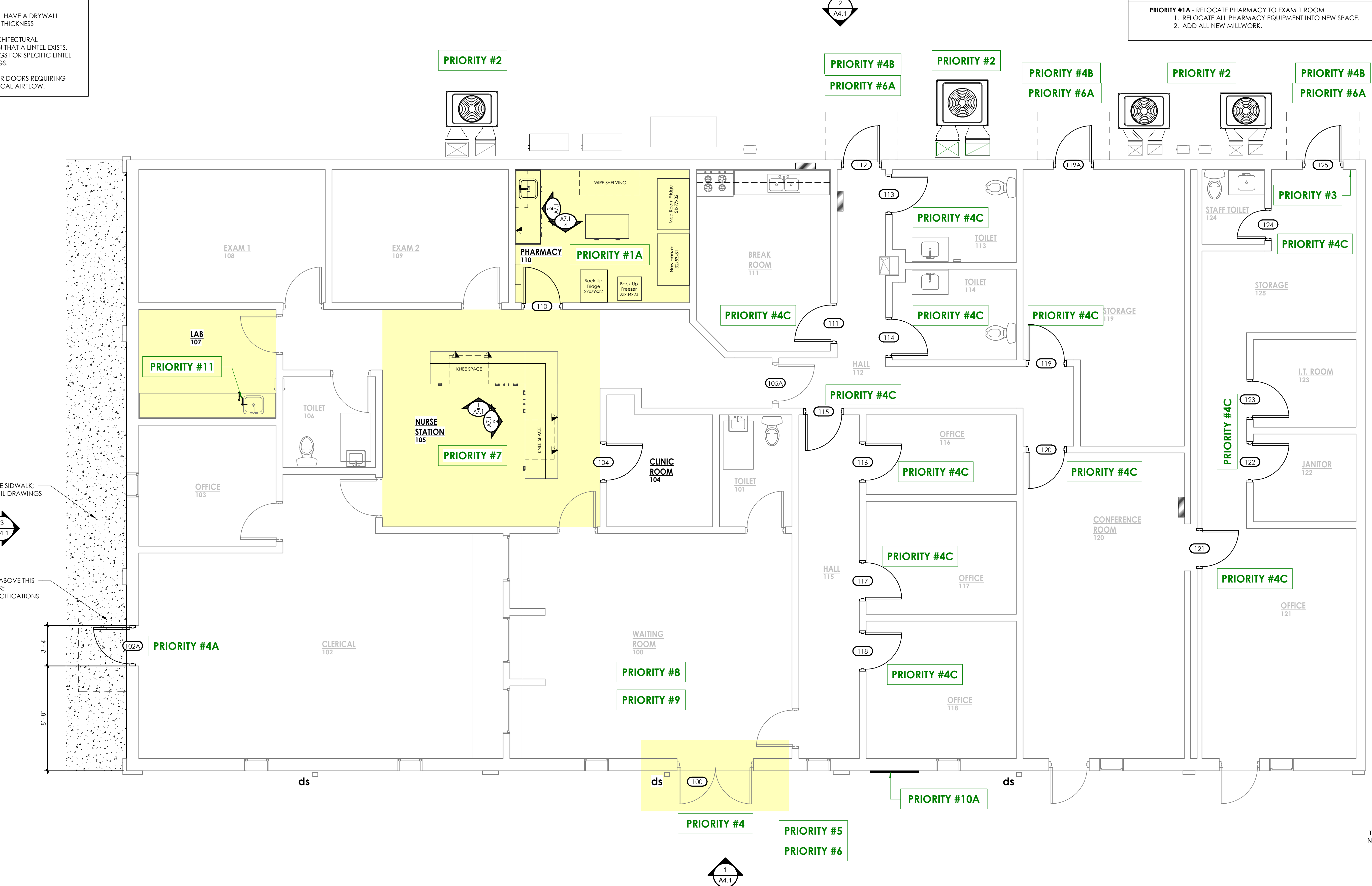
- PRIORITY #11 - LED LIGHTING**
COORDINATE WITH SHEET E2.1 FOR LED LIGHTING NOTES REPLACE EXISTING FIXTURES FOR LED LIGHT FIXTURES.

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.
- REFER TO STRUCTURAL FOR OTHER INFORMATION NOT INDICATED IN ARCHITECTURAL DRAWINGS, INCLUDING (AS APPLICABLE) ALL LOAD-BEARING AND SHEAR WALL LOCATIONS, IF APPLICABLE.
- REFER TO PLUMBING DRAWINGS FOR FLOOR DRAIN LOCATIONS. SLOPE SLAB TO DRAIN 1% MIN.; 2% MAX.
- 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.
- AT ALL DRYWALL PARTITIONS, PROVIDE CONTROL JOINTS @ 20 FT. O.C. MAX., OR AS NOTED. CONTROL JOINTS TO BE PAINTED TO MATCH WALL COLOR.
- 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.

IMMUNIZATION PRIORITY LEGEND

- PRIORITY #1A - RELOCATE PHARMACY TO EXAM 1 ROOM**
1. RELOCATE ALL PHARMACY EQUIPMENT INTO NEW SPACE.
2. ADD ALL NEW MILLWORK.



REVISIONS	
DESCRIPTION	

CONSULTANT	
BY	
DATE	
NO.	

TLM ASSOCIATES, INC.
ARCHITECTS + ENGINEERS

www.tlmine.com
117 East Lafan Street, Dayton, Tennessee
731.988.9840 (phone) - 731.988.9252 (fax)

**WAYNE COUNTY HEALTH DEPARTMENT
INTERIOR RENOVATION | PHASE 1**

WAYNE COUNTY
Waynesboro, Tennessee

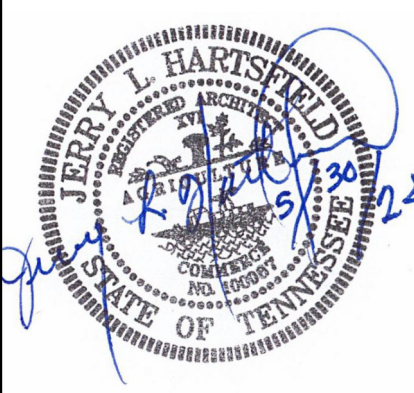
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1
A1.1

True North

REVISIONS			
NO.	DATE	BY	DESCRIPTION

CONSULTANT

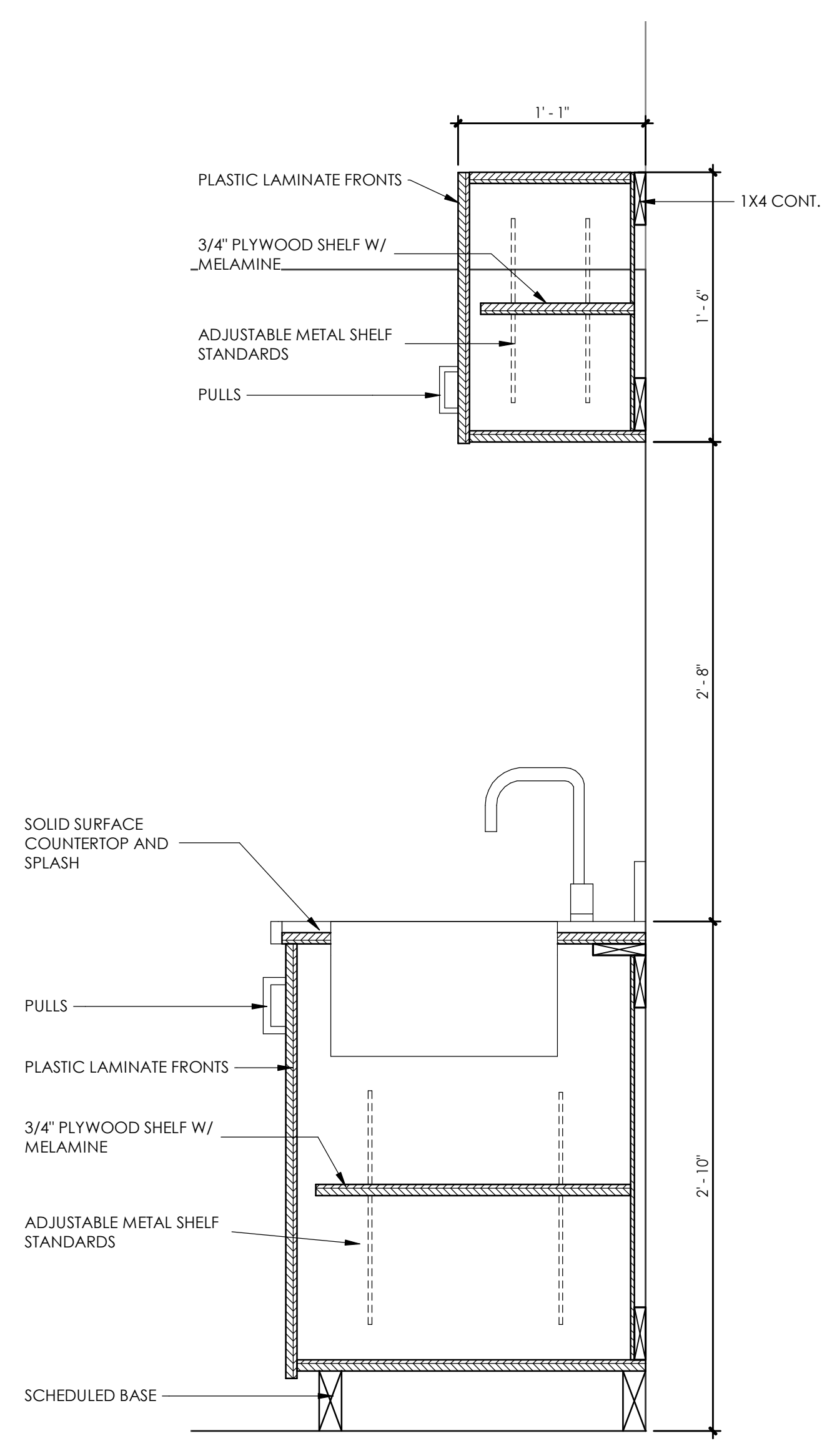


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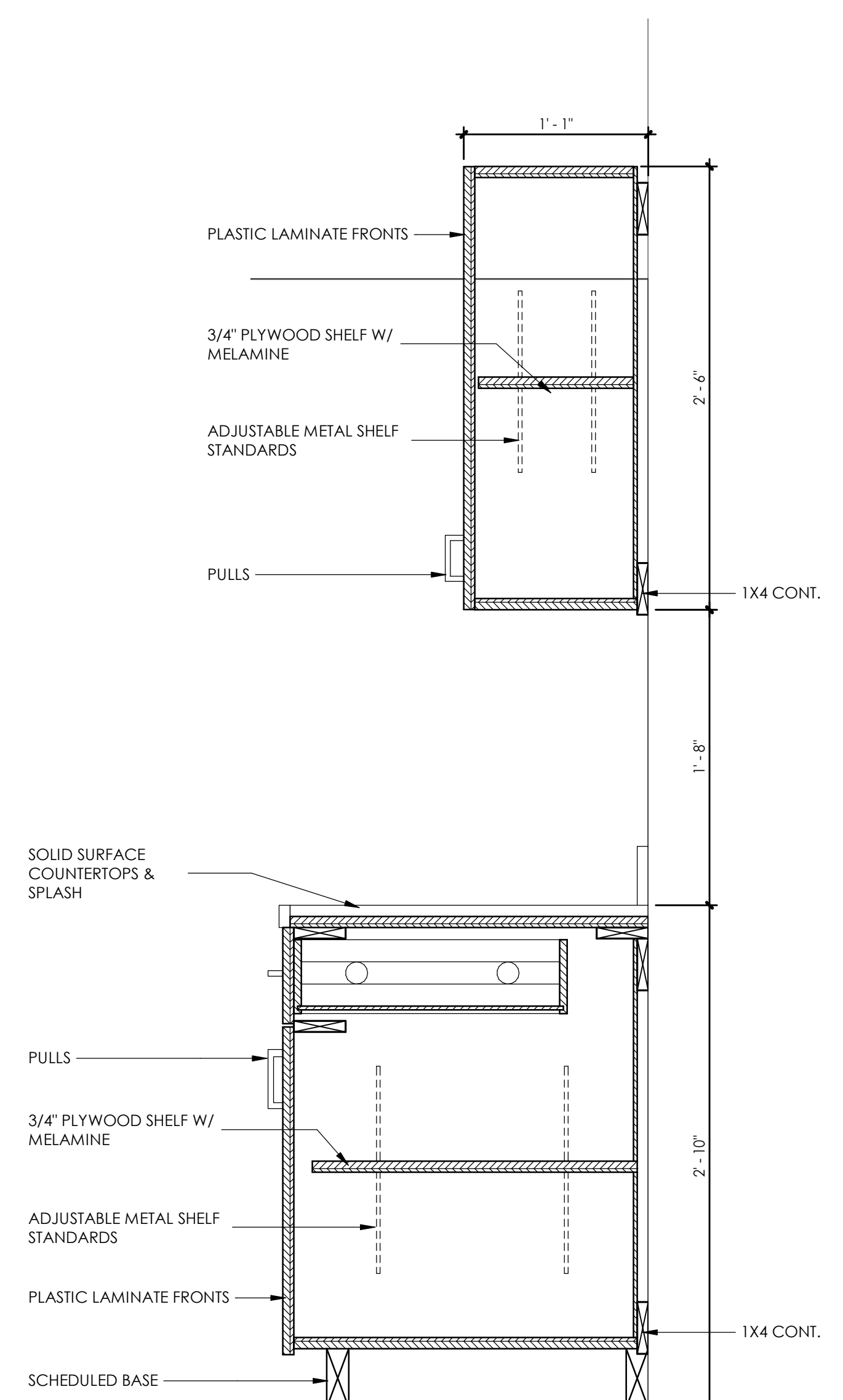
MILLWORK SECTIONS
**WAYNE COUNTY HEALTH DEPARTMENT
 INTERIOR RENOVATION | PHASE 1**
 FOR
WAYNE COUNTY
 Waynesboro, Tennessee

MAY 30, 2024
 J-7076

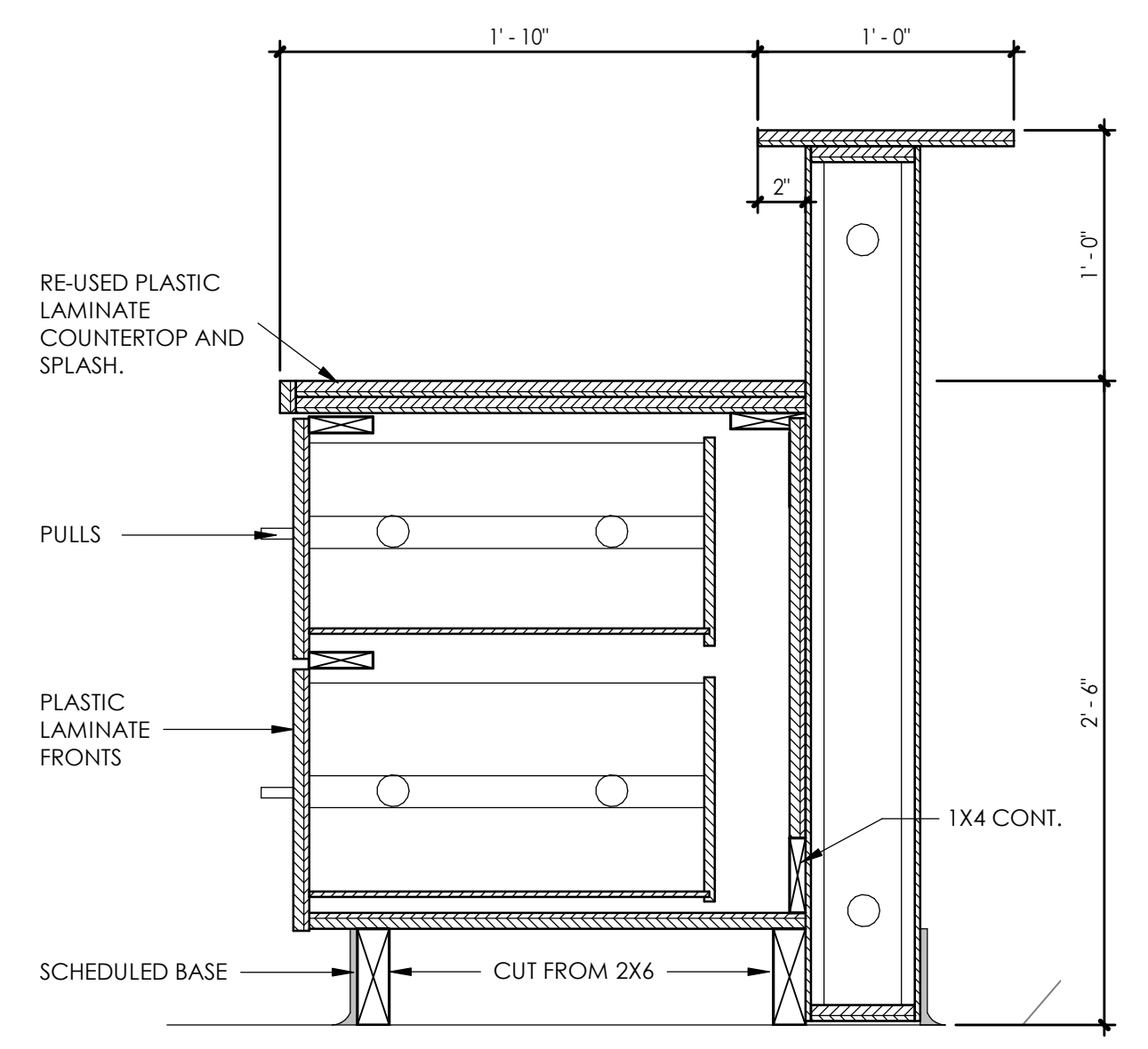
A7.2



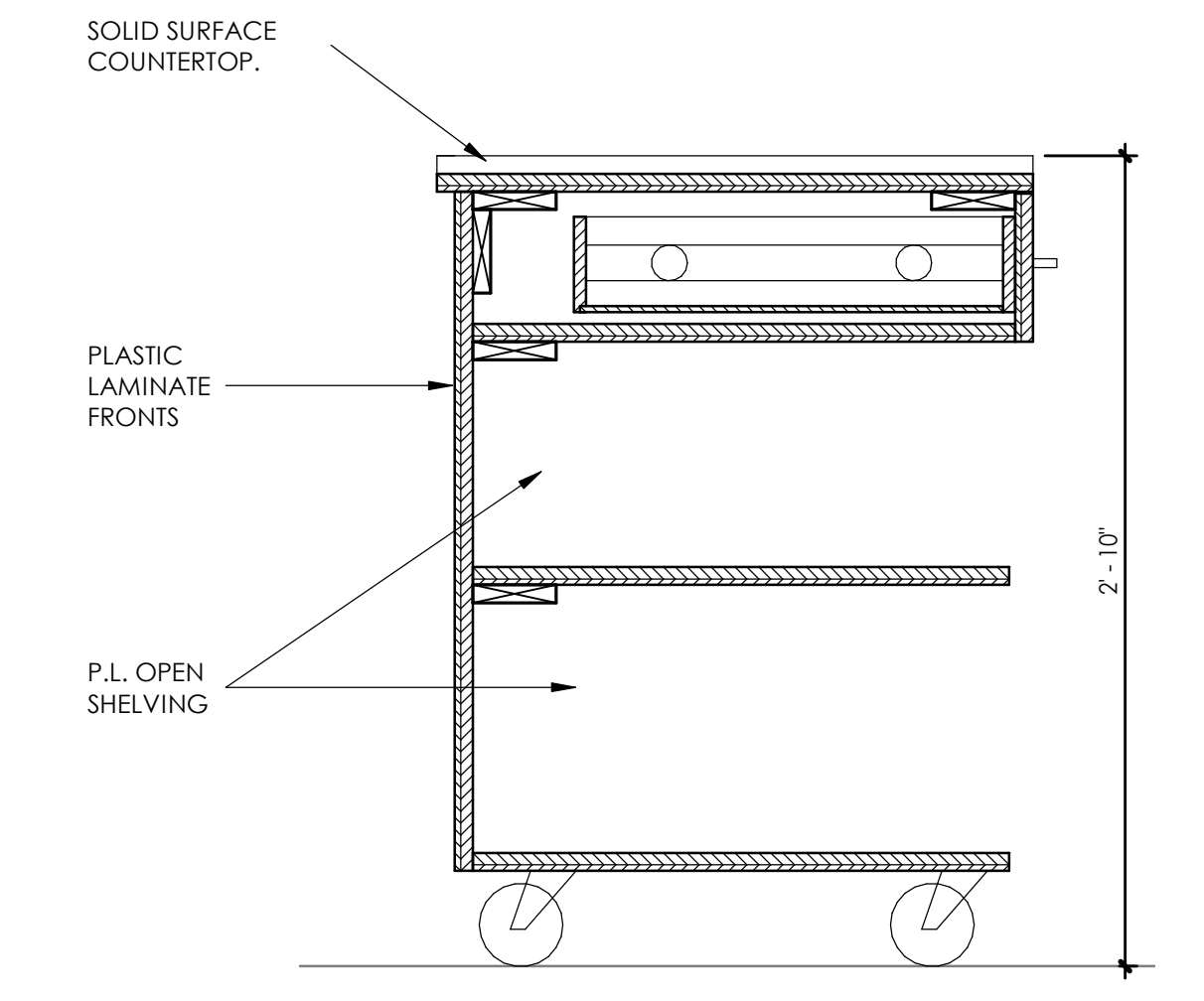
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A7.2 **PHARMACY MILLWORK- 2B**
 SCALE: 1 1/2" = 1'-0"



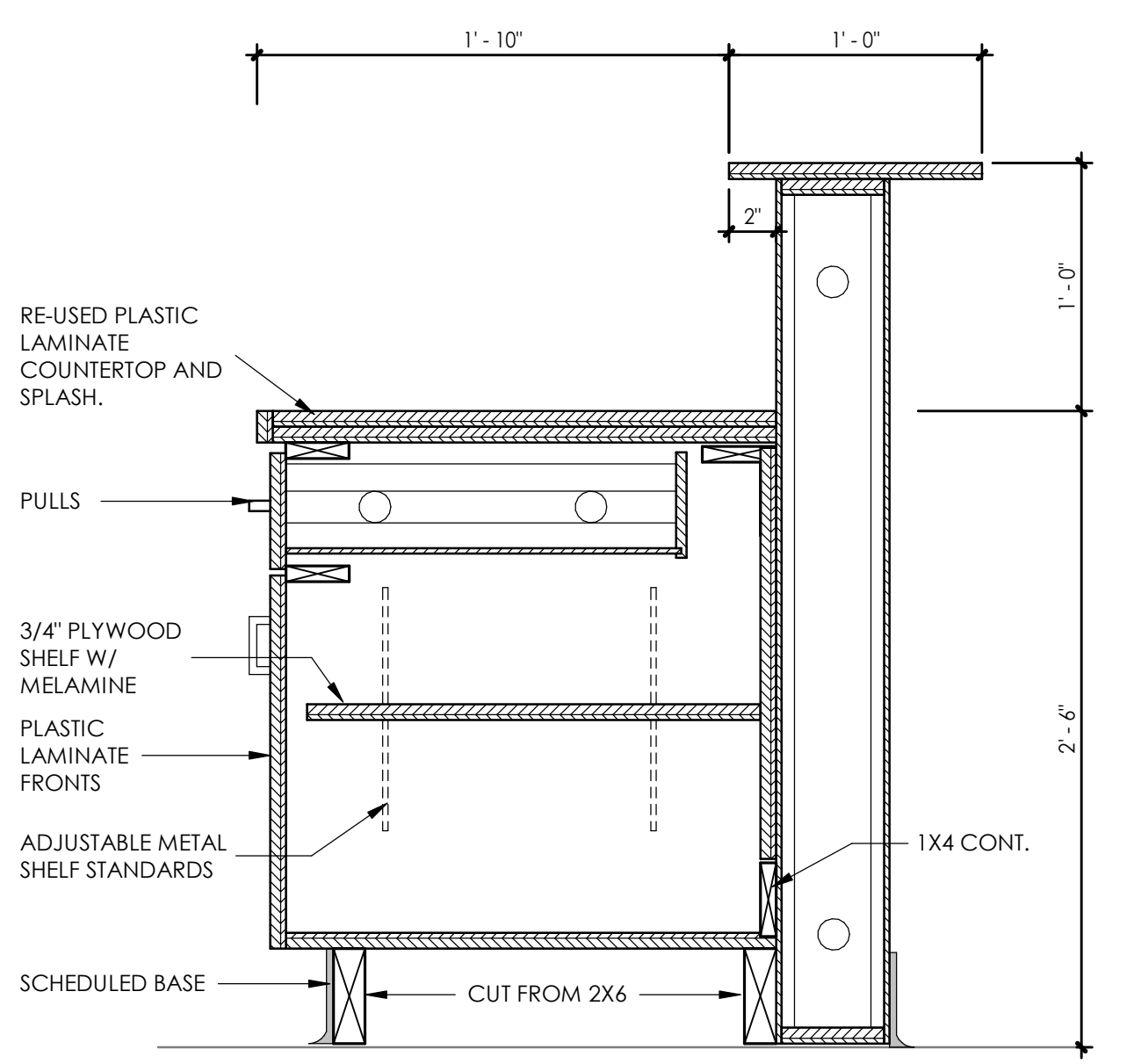
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A7.2 **PHARMACY MILLWORK- A**
 SCALE: 1 1/2" = 1'-0"



2
A7.2 **NURSE'S STATION EAST- B**
 SCALE: 1 1/2" = 1'-0"



5
A7.2 **PHARMACY ISLAND- MOBILE**
 SCALE: 1 1/2" = 1'-0"



1
A7.2 **NURSE'S STATION EAST- A**
 SCALE: 1 1/2" = 1'-0"

DUCTLESS MINI-SPLIT UNIT SCHEDULE											
MARK	NOMINAL TONNAGE	AREA SERVED	OUTDOOR UNIT COOLING CAPACITY BTUHR	INDOOR UNIT COOLING CAPACITY BTUHR	CFM	HEATING TYPE	HEATING COIL CAPACITY - IN/OUT (MBH)	VOLTAGE	MCA/MOCP	MODEL	NOTES
IDU-1 / ODU-1	1.5	NEW MED ROOM	18,000	18,000	400	COOLING ONLY	NA	208/230/1	19/30	LG LS181HSV5	1,2,3,4,5,6

NOTES:

1. PROVIDE TEMPERATURE CONTROLS WITH 7-DAY PROGRAMMING AND AUTO CHANGEOVER.
2. PROVIDE WALL MOUNT INDOOR UNIT. POWER TO INDOOR UNIT IS FED FROM OUTDOOR UNIT.
3. ALL HVAC SYSTEMS MUST BE PURCHASED AND INSTALLED ACCORDING TO ALL LOCAL CODES INCLUDING THE ENERGY CODES.
4. PROVIDE OR COORDINATE PROVISION OF DISCONNECT FOR BOTH INDOOR AND OUTDOOR UNITS.
5. PROVIDE AND INSTALL A REFRIGERATION LINESET ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS. SEAL THE WALL/ROOF PENETRATION.
6. PROVIDE CONDENSATE PUMP.

PACKAGED AIR CONDITIONING UNIT SCHEDULE													
MARK	NOMINAL TONNAGE	AREA SERVED	COOLING COIL CAPACITY - BTUHR	CFM	OSA	ESP	HEATING TYPE	HEATING COIL CAPACITY - IN/OUT (MBH)	VOLTAGE	MCA	MOCP	MODEL	NOTES
PMU-1	4	EXAM RMS AND NURSES	48,000	1600	180	0.8"	NAT GAS	65 / 52	208/230/1	30	45	JCI GAURDIAN PCG4B480652X4	1,2,3,4,5,6,7,8,9
PMU-2	5	LOBBY AND FRONT OFFICE	60,000	1950	310	0.8"	NAT GAS	65 / 52	208/230/1	36.5	50	JCI GAURDIAN PCG4B600652X4	1,2,3,4,5,6,7,8,9
PMU-3	2	CONF RM	24,000	800	85	0.8"	NAT GAS	50 / 40	208/230/1	16.9	25	JCI GAURDIAN PCG4A240502X4	1,3,4,5,6,7,8,9
PMU-4	2	END OFFICE	24,000	800	85	0.8"	NAT GAS	50 / 40	208/230/1	16.9	25	JCI GAURDIAN PCG4A240502X4	1,3,4,5,6,7,8,9

NOTES:

1. PROVIDE 7-DAY PROGRAMMABLE THERMOSTAT WITH AUTO CHANGEOVER.
2. PROVIDE ENTHALPY ECONOMIZER IN RETURN DUCT.
3. ALL HVAC SYSTEMS MUST BE PURCHASED AND INSTALLED ACCORDING TO ALL LOCAL CODES INCLUDING THE ENERGY CODES. DESIGN OA CONDITIONS ARE 95/75 DEG F.
4. PROVIDE FILTER SECTION WITH MERV 7 FILTERS DOWNSTREAM OF OSA INTAKE.
5. FOR UNITS EQUAL TO OR GREATER THAN 2,000 CFM, INSTALL A SMOKE DETECTOR IN THE SUPPLY AND RETURN DUCTS TO SHUT DOWN UNIT WHEN TRIPPED.
6. PROVIDE IONIZING AIR CLEANING IN ACCORDANCE WITH IAQ PROCEDURE IN ASHRAE 62.1 FOR IMPROVED INDOOR AIR QUALITY AND TO ALLOW REDUCTION OF OUTSIDE AIR REQUIRED.
7. COORDINATE PROVISION OF CONCRETE PAD WITH GENERAL CONTRACTOR.
8. PROVIDE DISCONNECT OR COORDINATE WITH THE ELECTRICAL CONTRACTOR.
9. PROVIDE A UV LIGHT IN THE UNIT ON THE LEAVING SIDE OF THE COIL. THE UV LIGHT WILL REQUIRE A SEPARATE POWER FEED.

ELECTRICAL COMPONENT RESPONSIBILITY SCHEDULE											
Equip	Starters		VFD's		Disconnects		Controls		Contactors/ Switches		Power Interconnect Wiring
	Prov. By	Install By	Prov. By	Install By	Prov. By	Install By	Prov. By	Install By	Prov. By	Install By	
PMU/S	MC	MC	NA	NA	MC	MC	MC	MC	MC	MC	NA
MINI SPLITS	MC	MC	NA	NA	EC	EC	MC	MC	MC	MC	EC

MC - MECHANICAL SUB-CONTRACTOR PROVIDES
EC - ELECTRICAL SUB-CONTRACTOR PROVIDES

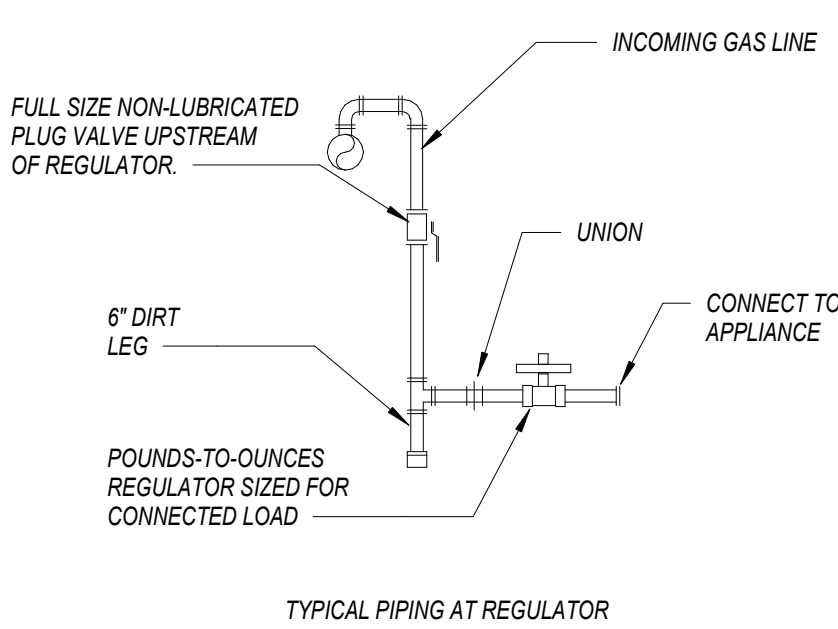
AIR DISTRIBUTION SCHEDULE		
MARK	DESCRIPTION	MODEL (EQUAL TO)
SAD-1	24"X24" CEILING SUPPLY DIFFUSER	NALOR RNS3
RG-1	24"X24" CEILING RETURN GRILLE	NALOR 4280

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 DIAGRAMATIC AND ARE NOT SHOP DRAWINGS. THIS CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS BEFORE FABRICATION OF DUCTWORK OR PIPING AND PROVIDE NECESSARY OFFSETS AND ADJUSTMENTS 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. 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.
10. 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.
11. 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.
12. LIMIT LENGTHS OF FLEXIBLE DUCTWORK TO 6'0" OR LESS.
13. ALL DUCTWORK LOCATED OUTSIDE OF THE BUILDING ENVELOPE, INCLUDING UNINSULATED ATTIC OR MEZANINE 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, INCLUDING CEILING SPACES USED AS RETURN AIR FLENUMS SHALL BE INSULATED FOR CONDENSATION CONTROL ONLY.
14. SEAL ALL LONGITUDINAL AND TRANSVERSE SEAMS BEFORE APPLYING INSULATION.
15. EXPOSED DUCT SHALL BE FABRICATED USING "PAINT GRIP" GALVANIZING.
16. PROVIDE DEEP SEAL PVC CONDENSATE TRAPS ON AIR CONDITIONERS. IF ALL OWNED BY LOCAL CODE. CONDENSATE PIPING SHALL BE ASTM D-2665, 0-1785, SCHEDULE 40 PVC WITH PVC FITTINGS. JOINTS SHALL BE ASTM D-2855. SOLVENT WELDED WITH ASTM D-2884 SOLVENT CEMENT.
17. 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.
18. THE CONTRACTOR SHALL VISIT THE SITE, OBSERVE EXISTING CONDITIONS AND VERIFY THAT THE WORK CAN BE INSTALLED IN ACCORDANCE WITH THE DESIGN.
19. 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.
20. 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.
21. THE CONTRACTOR SHALL TEST AND BALANCE THE NEW HVAC SYSTEMS AND SHALL SUBMIT COPIES OF TEST AND BALANCE REPORTS TO THE ENGINEER FOR REVIEW.
22. INSTALL SMOKE DETECTORS IN THE DUCTWORK AT AIR CONDITIONERS FOR FAN SHUTDOWN IN ACCORDANCE WITH CODE.
23. SUPPLY, INSTALL AND WIRE DIGITAL, NON-MERCURY, SEVEN-DAY PROGRAMMABLE THERMOSTATS/HUMIDISTS FOR EACH AIR CONDITIONER. MOUNT THERMOSTATS WHERE INDICATED ON THE DRAWINGS AT 48" ABOVE THE FLOOR.
24. 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.
25. DEMONSTRATE OPERATION AND MAINTENANCE OF PRODUCTS TO OWNER'S PERSONNEL ONE WEEK PRIOR TO DATE OF FINAL INSPECTION.
26. EXECUTE FINAL CLEANING PRIOR TO FINAL PROJECT ASSESSMENT.
27. LOCATE DUCTS AND EQUIPMENT WITH SUFFICIENT SPACE AROUND EQUIPMENT TO ALLOW NORMAL OPERATING AND MAINTENANCE ACTIVITIES.
28. PROVIDE CANVAS, FLAME RETARDANT DUCT CONNECTORS AT ALL CONNECTIONS OF EQUIPMENT TO DUCTWORK.
29. 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.
30. ALL SUPPLY AIR DIFFUSERS SHALL HAVE 4-WAY THROW UNLESS INDICATED OTHERWISE ON THE PLANS.
31. FRAME STYLE OF ALL AIR DISTRIBUTION DEVICES SHALL MATCH THE TYPE OF CEILING/WALL IN WHICH THEY ARE INSTALLED. VERIFY WITH ARCHITECTURAL PLANS.
32. THE COLOR OF ALL AIR DISTRIBUTION DEVICES SHALL BE AS DIRECTED BY THE ARCHITECT.
33. COORDINATE WITH GENERAL CONTRACTOR ON SIZE AND LOCATION OF STRUCTURAL SUPPORT OR CONCRETE PADS FOR ANY EQUIPMENT REQUIRING SUPPORT.
34. USE EQUIVALENT SQUARE INCHES TO CHANGE DUCT DIMENSIONS OR CONSULT WITH MECHANICAL ENGINEER IF NEEDED.
35. DUCT PENETRATIONS THROUGH THE EXTERIOR WALL SHALL BE WEATHERPROOFED WITH FLASHING AND CALK.
36. THE AIR CONDITIONING EQUIPMENT SHALL BE MANUFACTURED BY DARIN, YORK, GARRIER OR AN APPROVED EQUAL. THE EXHAUST FANS SHALL BE MANUFACTURED BY LOREN COOK, GREENHECK, AREOVENT OR AN APPROVED EQUAL.

NATURAL GAS NOTES:

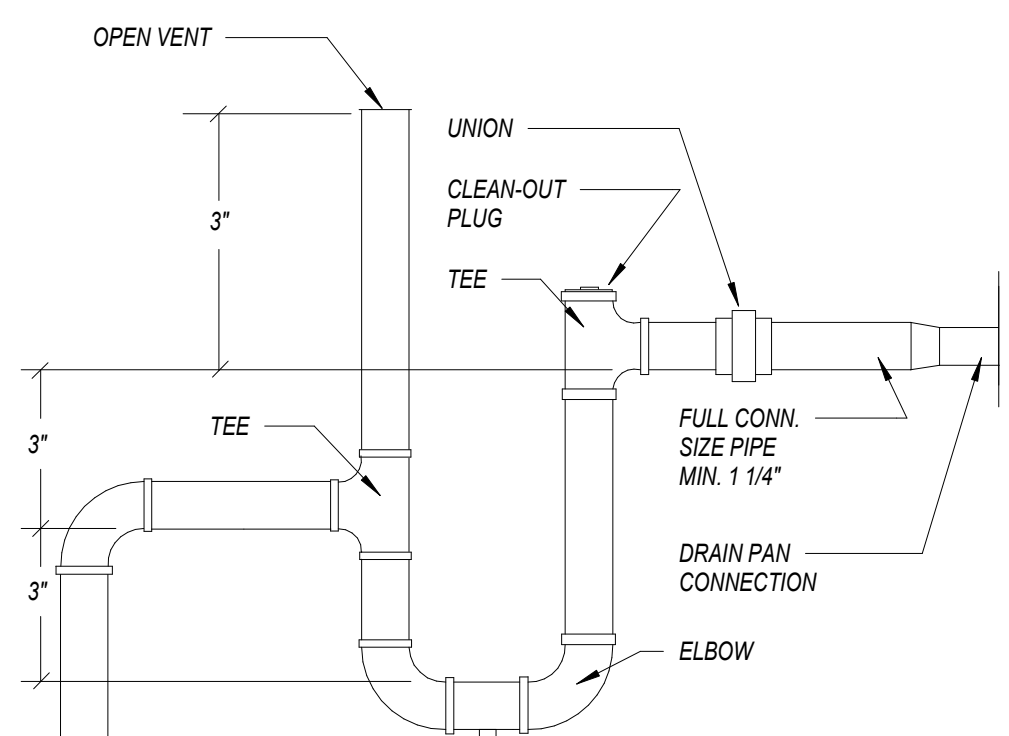
1. VALVES TO BE NON-LUBRICATED PLUG VALVES RATED FOR GAS SERVICE. PROVIDE NON-CONDUCTING DIELECTRIC CONNECTIONS WHEREVER JOINING DISSIMILAR METALS.
2. PIPING, UNIONS, VALVES, ETC. SHALL REMAIN FULL-SIZE AND SHALL NOT REDUCE TO UNIT CONNECTION SIZE UNTIL WITHIN 6" OF UNIT APPLIANCE.
3. ANCHOR GAS PIPING 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" CAPPED NIPPLE 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.
7. GAS PIPING SHALL BE SCHEDULE 40 BLACK STEEL ASTM A120 OR A53. FITTINGS ON ALL PIPING INSTALLED IN CONCEALED INACCESSIBLE SPACE SHALL BE WELDED.
8. FITTINGS 2" AND SMALLER (PRESSURES LESS THAN 1 PSIG) SHALL BE SCREWED MALLEABLE IRON OR VIEGA MEGAPRESS G.
9. SYSTEMS INSPECTED AND FOUND NOT TO COMPLY WITH THESE REQUIREMENTS WILL REQUIRE CORRECTION AT NO ADDITIONAL COST TO THE OWNER.
10. COORDINATE NEW GAS DEMAND WITH LOCAL UTILITY COMPANY. PROVIDE NEW REGULATORS ON THE EXISTING MAIN AS REQUIRED.
11. PROVIDE SEISMIC BRACING IF REQUIRED FOR NAT GAS PIPING.
12. PROVIDE FLEXIBLE CONNECTIONS TO GAS FIRED EQUIPMENT IF REQUIRED TO MEET SEISMIC CODES.
13. FOR GAS PIPING IN ACCESSIBLE CEILING SPACES, VALVES SHALL NOT BE LOCATED IN SUCH SPACES UNLESS THEY SERVE GAS APPLIANCES IN SUCH SPACES.



TYPICAL PIPING AT REGULATOR

7 NATURAL GAS CONNECTION DETAIL

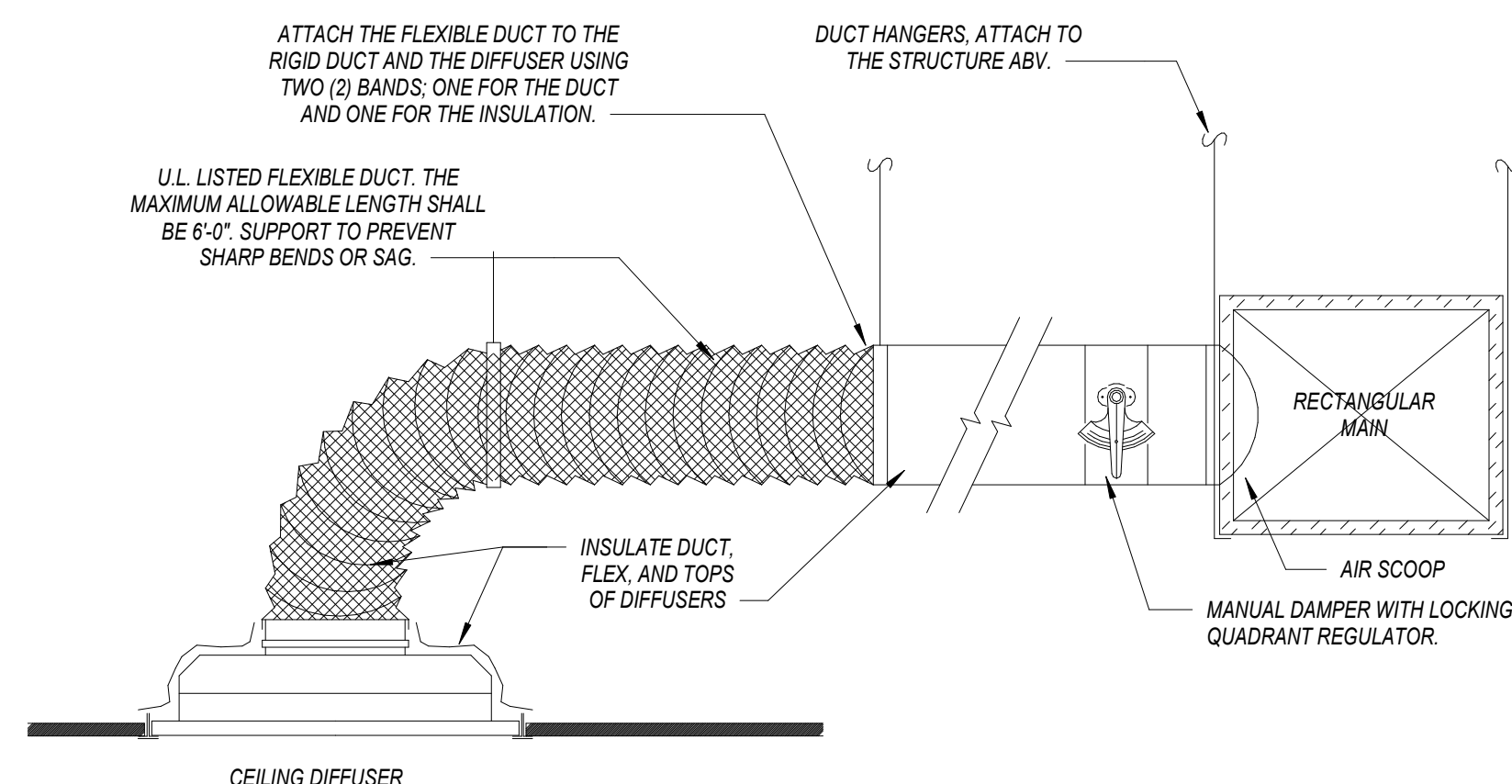
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NOTE: SLOPE DRAIN LINE MINIMUM OF 1/8" PER FOOT.

6 CONDENSATE DRAIN TRAP

NTS



DIFFUSER RUNOUT DETAIL

8 DIFFUSER RUNOUT DETAIL

NTS



REVISIONS

NO.	DATE	DESCRIPTION

CONSULTANT

BY	DATE	NO.



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WAYNE COUNTY HEALTH DEPARTMENT
RENOVATION
FOR
WAYNE COUNTY
Waynesboro, Tennessee

7 HVAC SCHEDULES AND NOTES

MAY. 30, 2024

J-7076

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