

GENERAL NOTES:

1.) IN GENERAL, ALL EXISTING LIGHT FIXTURES ARE TO BE REMOVED AND REPLACED WITH NEW LED FIXTURES AS SCHEDULED (REFER TO ELECTRICAL) IN THEIR PRESENT LOCATION. WHERE ROOMS ARE BEING RECONFIGURED, SOME CEILING FINISH WORK WILL BE NECESSARY SO AS TO ALIGN NEW FIXTURES WITHIN NEW SPACE. THIS INCLUDES SOME NEW CONDUIT, BACK BOXES, GYP.BD. WORK, PATCHING AND RE-FINISHING.

CONTRACTOR SHALL STUDY AND COORDINATE THE WORK SHOWN BETWEEN ARCHITECTURAL AND ELECTRICAL DRAWINGS IN ORDER TO FULLY UNDERSTAND THE SCOPE OF WORK NECESSARY TO ACCOMPLISH INTENT.

2.) DEMO ANY EXISTING CEILING MOUNTED PRIVACY CURTAIN TRACKS IN EXAM ROOMS, IF PRESENT.

3.) SOME LIGHT FIXTURE LOCATIONS WILL CHANGE AS A RESULT OF MOVING OF PARTITIONS. CONTRACTOR SHALL DEMO BACK-BOXES AND PATCH SHEETROCK AND/OR INSTALL NEW BACK BOXES, NEW CONDUIT, AS NECESSARY, TO ACCOMMODATE. COORDINATE FINISH WORK WITH WORK SHOWN ON ELECTRICAL DRAWINGS.

LEGEND:

-  NEW SURFACE MOUNTED FIXTURE (TYPE A) TO REPLACE EXISTING IN SAME LOCATION
-  NEW SURFACE MOUNTED FIXTURE (TYPE A) IN NEW LOCATION. NOTE INTENTION TO ALIGN NEW FIXTURES WITH NEARBY EXISTING
-  NEW RECESSED CAN LIGHT (TYPE B) TO REPLACE EXISTING.
-  NEW WALL SCONCE (TYPE C) TO REPLACE EXISTING.
-  NEW U/C LIGHT (TYPE G).

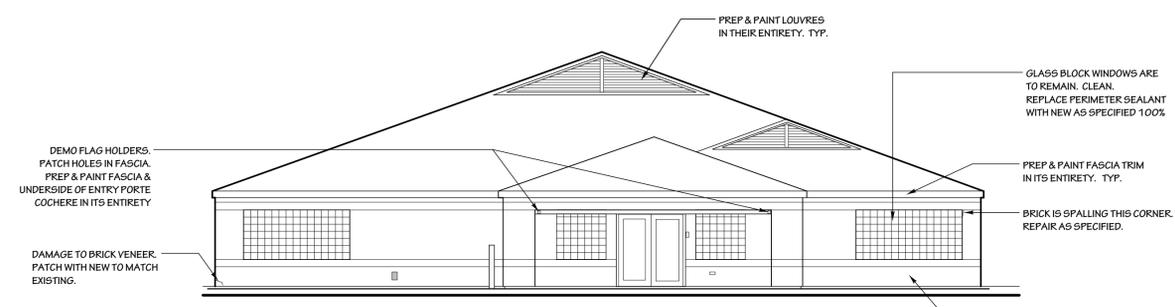


1 EXISTING (DEMO.) CEILING PLAN
SCALE: 1/8" = 1'-0"

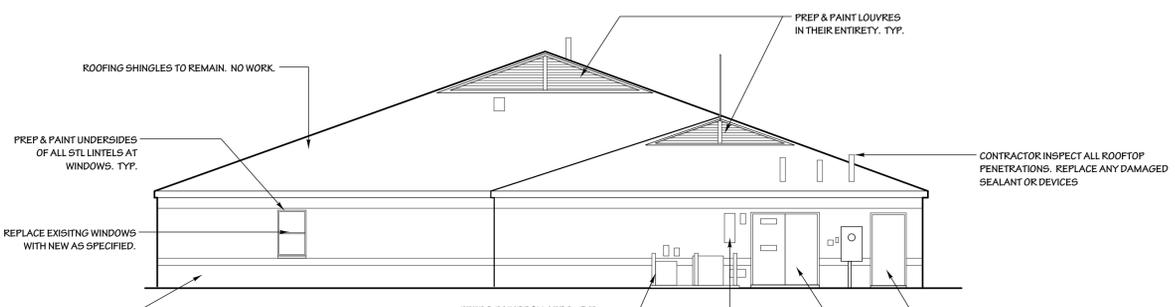


2 PROPOSED NEW CEILING PLAN
SCALE: 1/8" = 1'-0"



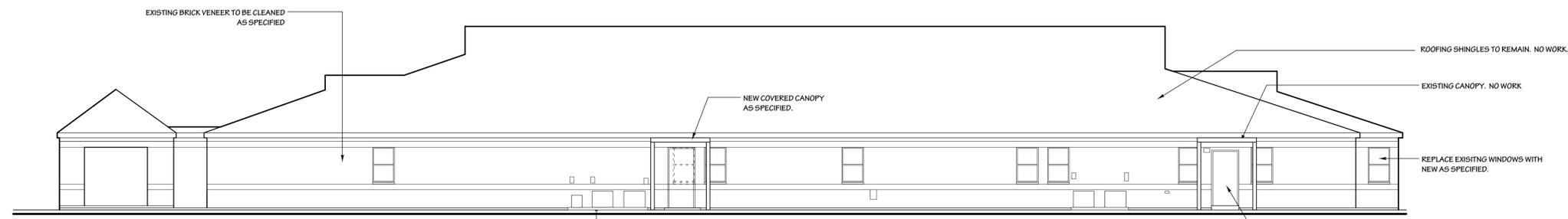


1 EXISTING SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

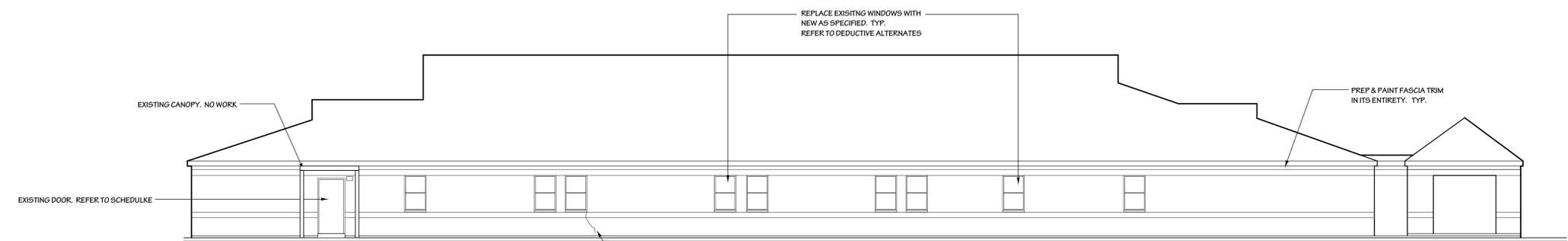


2 EXISTING NORTH ELEVATION
SCALE: 1/8" = 1'-0"

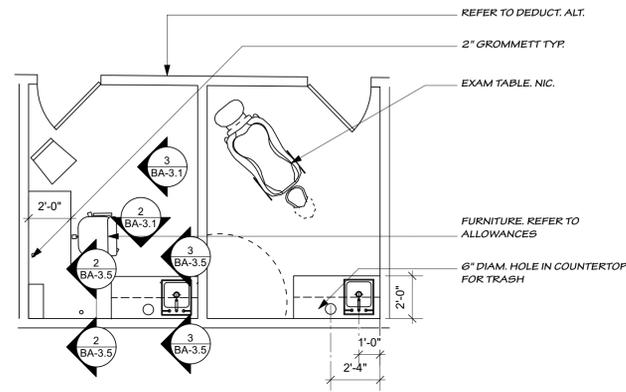
* GENERAL NOTE: CONTRACTOR PREP & PAINT ALL EXPOSED STEEL LINTELS AT WINDOW & DOOR OPENINGS (TYP.)



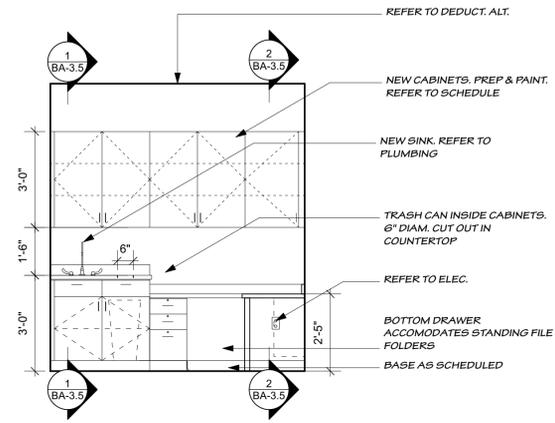
3 EXISTING EAST ELEVATION
SCALE: 1/8" = 1'-0"



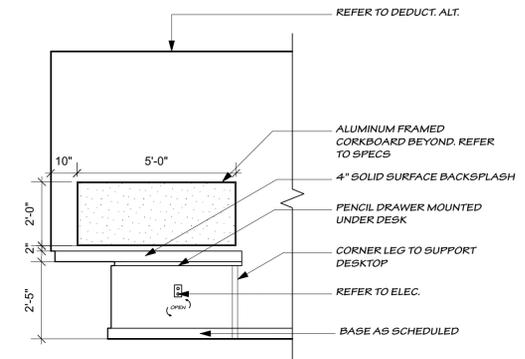
4 EXISTING WEST ELEVATION
SCALE: 1/8" = 1'-0"



1 ENLARGED PLAN AT EXAMS I59 & I61
Scale: 1/4"=1'-0"



2 TYP. MILLWORK AT EXAM/ OFFICE
Scale: 3/8"=1'-0"



3 TYP. MILLWORK AT EXAM / OFFICE
Scale: 3/8"=1'-0"

4 NOT USED
Scale:

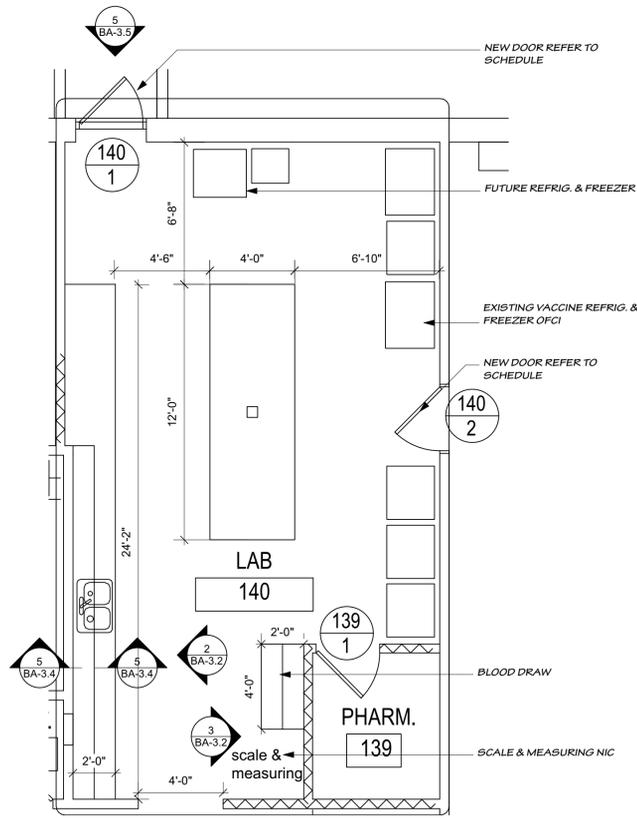
5 NOT USED
Scale:

6 NOT USED
Scale:

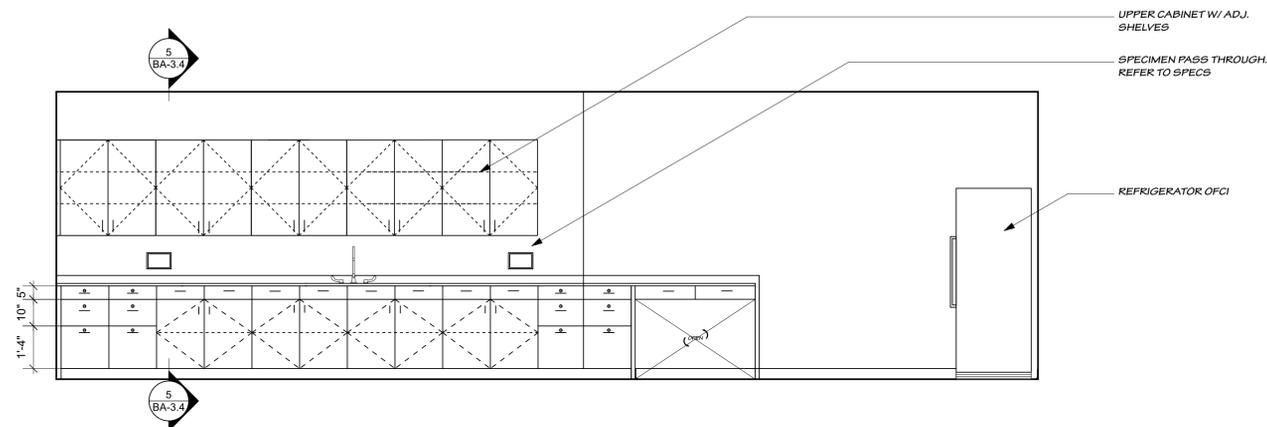
7 NOT USED
Scale:

8 NOT USED
Scale:

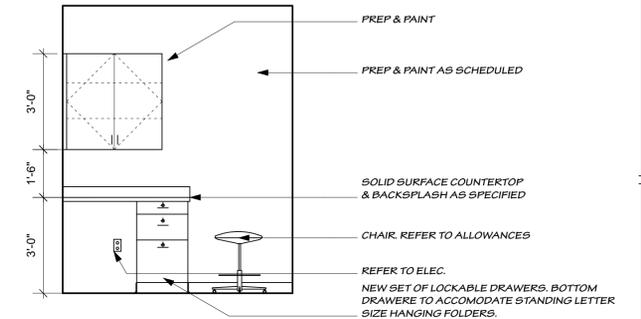




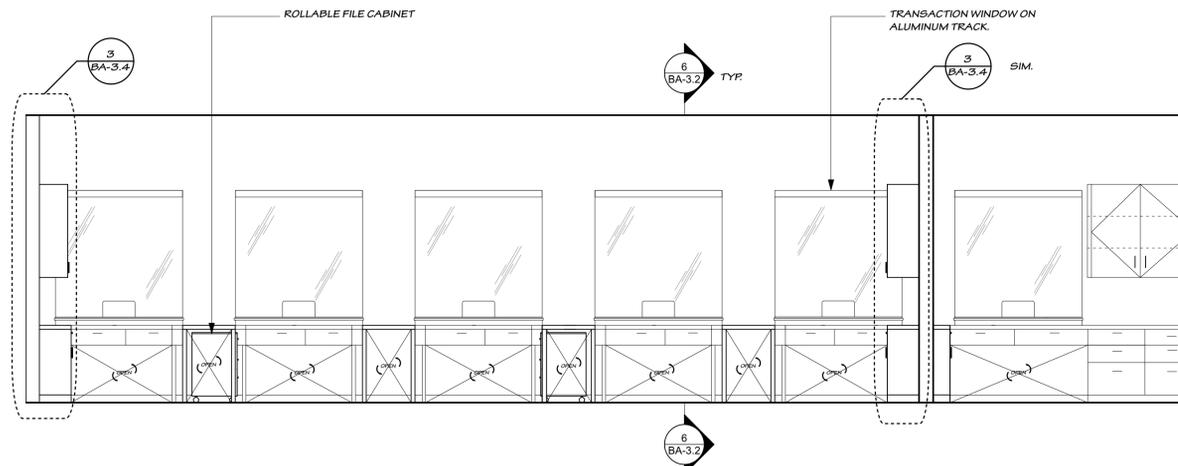
I ENLARGED PLAN @ LAB 140
 Scale: 1/4"=1'-0"



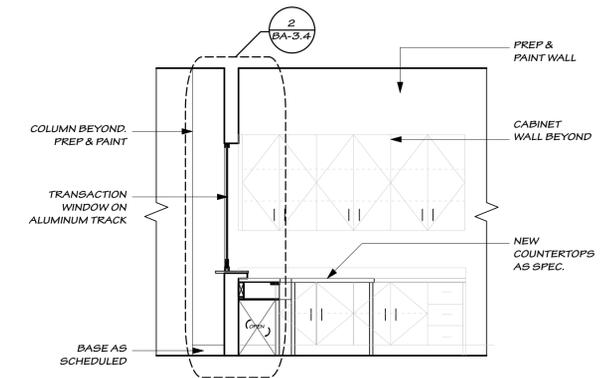
2 WEST WALL INTERIOR ELEVATION & MILLWORK OF LAB 140
 Scale: 3/8"=1'-0"



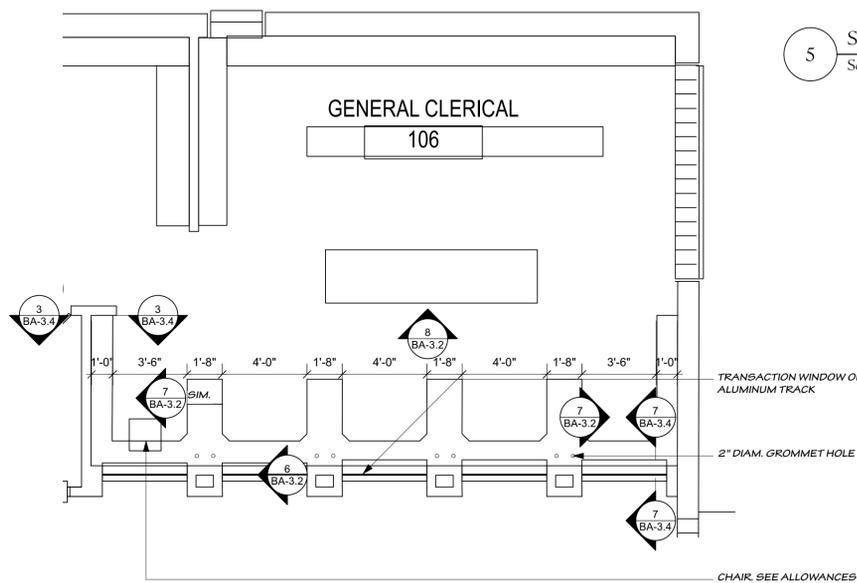
3 EAST WALL INTERIOR ELEVATION OF BLOOD DRAW
 Scale: 3/8"=1'-0"



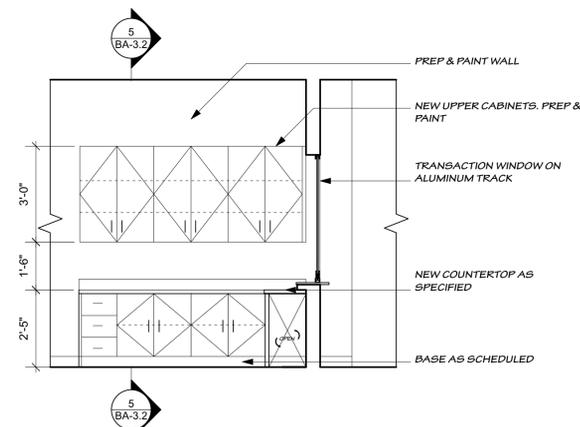
5 SOUTH WALL INTERIOR ELEVATION & MILLWORK OF GENERAL CLERICAL 106
 Scale: 3/8"=1'-0"



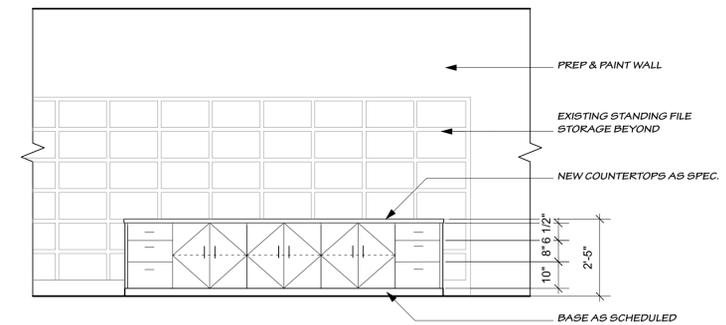
6 WEST ELEVATION AT GENERAL CLERICAL 106
 Scale: 3/8"=1'-0"



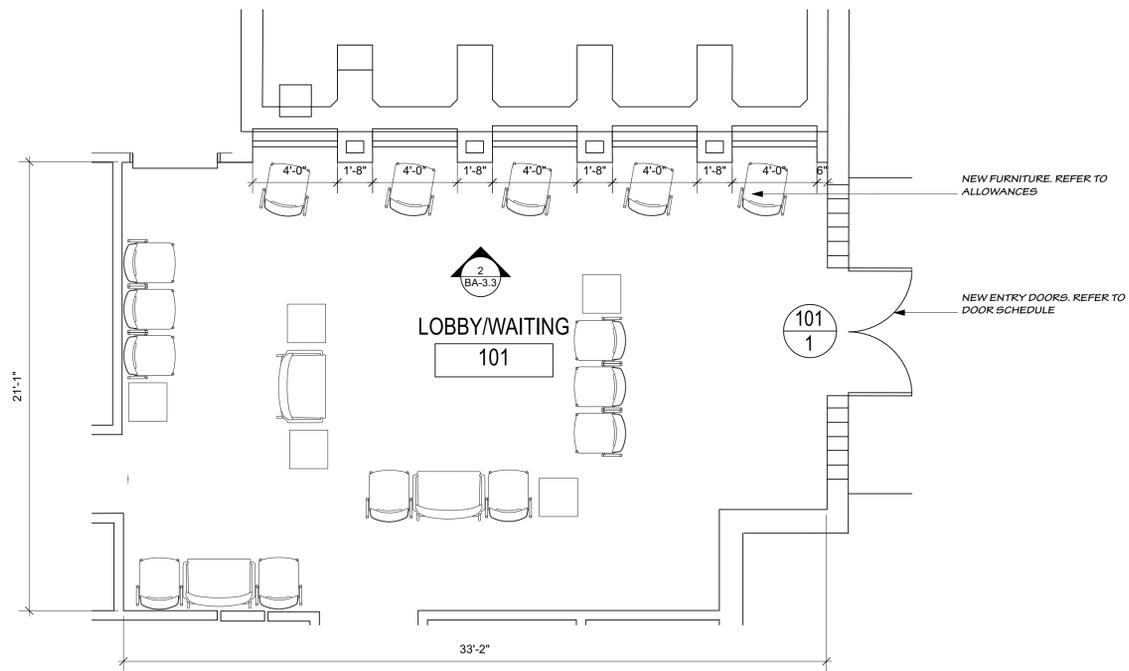
4 ENLARGED PLAN @ CLERICAL 106
 Scale: 1/4"=1'-0"



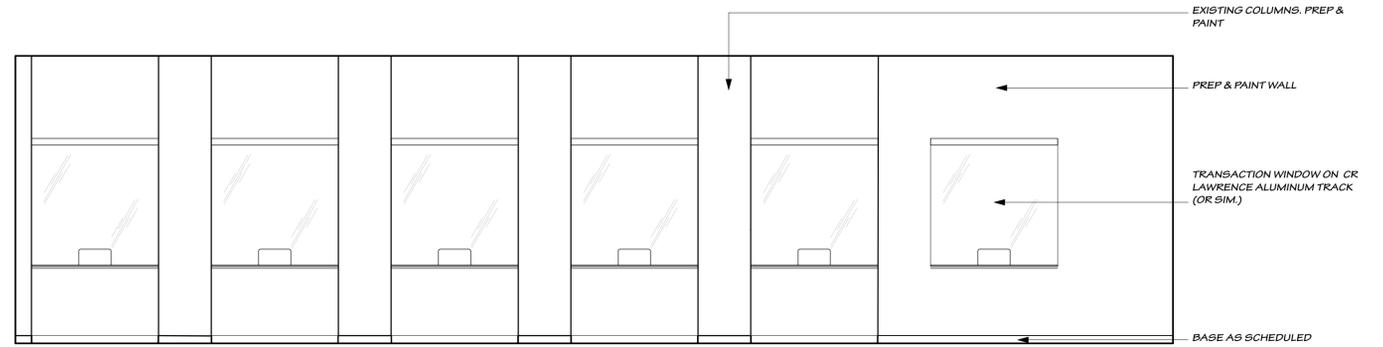
7 EAST ELEVATION AT GENERAL CLERICAL 106 WALL
 Scale: 3/8"=1'-0"



8 NORTH ELEVATION AT GENERAL CLERICAL 106
 Scale: 3/8"=1'-0"



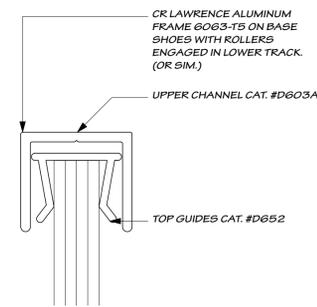
1 ENLARGED PLAN @ LOBBY
Scale: 1/4" = 1'-0"



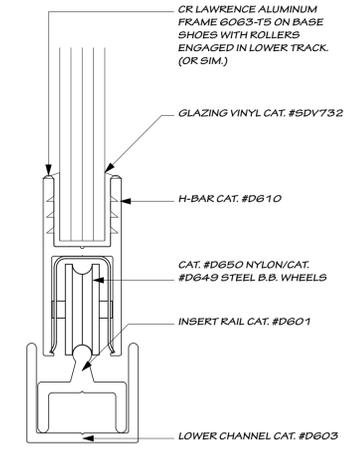
2 ELEVATION @ LOBBY FACING WEST WALL
Scale: 3/8" = 1'-0"

3 NOT USED
Scale:

4 NOT USED
Scale:

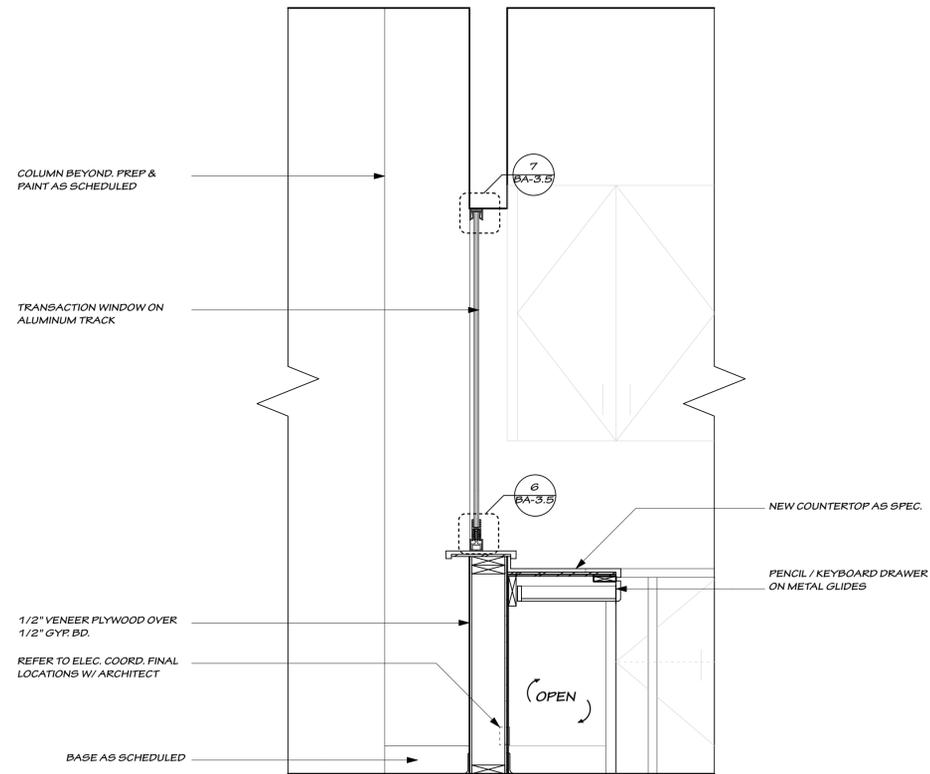


6 DETAIL SECTION @ TRANSACTION WINDOW HEAD
Scale: Actual Size

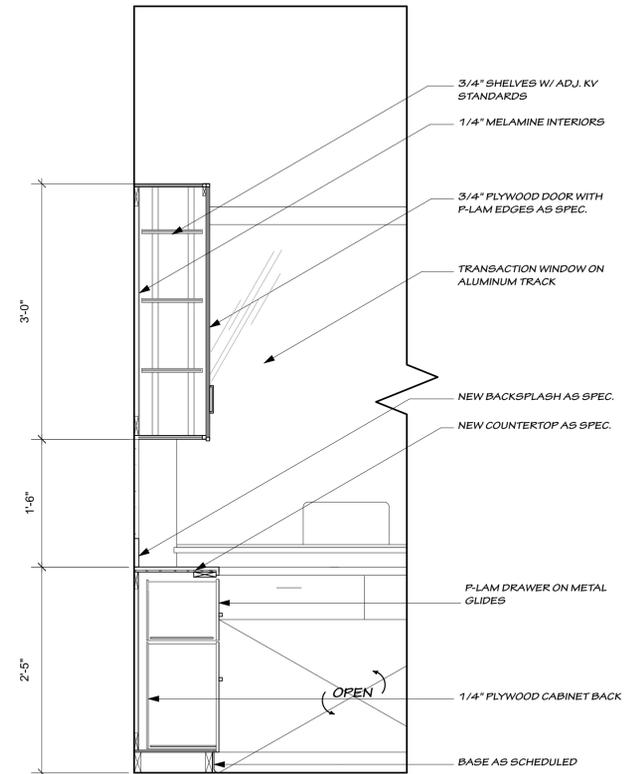


7 DETAIL SECTION @ TRANSACTION WINDOW BASE
Scale: Actual Size

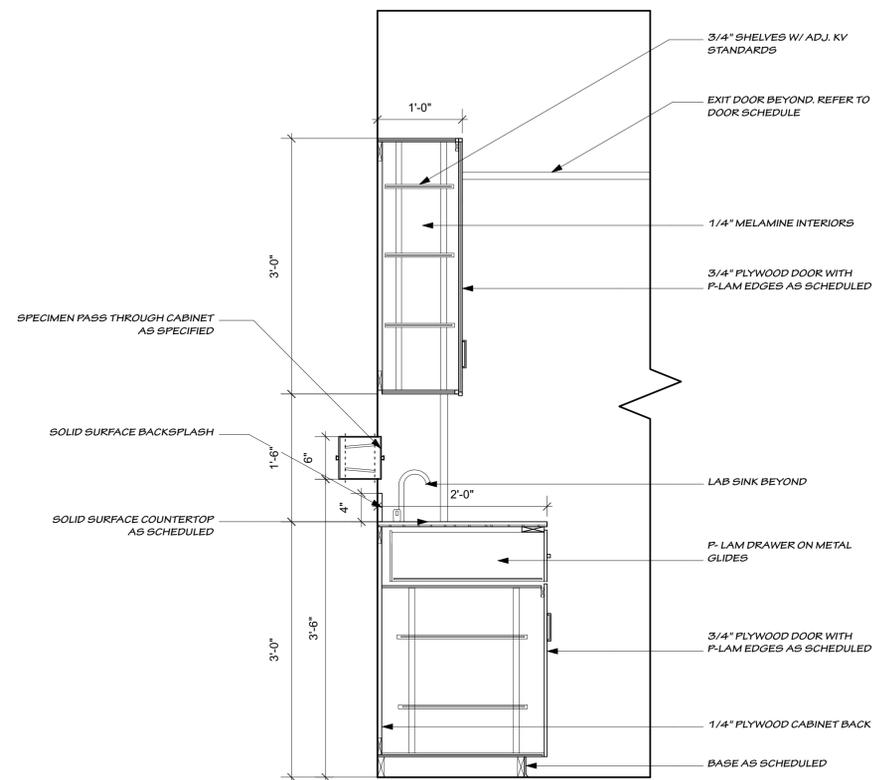




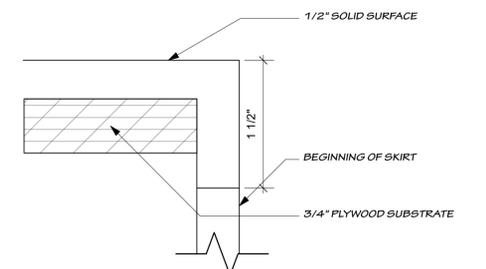
2 SECTION @ RECEPTION DESK FACING WEST
Scale: 1" = 1'-0"



3 SECTION @ RECEPTION CABINETS FACING EAST
Scale: 1" = 1'-0"



5 SECTION @ LAB FACING NORTH
Scale: 1" = 1'-0"



6 DETAIL OF SOLID SURFACE NOSING
Scale: Actual Size

1 NOT USED
Scale:

4 NOT USED
Scale:





FINISH SCHEDULE

ROOM NUMBERS	DESCRIPTION	CEILING	FLOOR	BASE	WALLS	NOTES
101	LOBBY/WAITING	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	5
105	OFFICE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO FLOOR PLAN. ACCENT PAINT COLOR
106	GENERAL CLERICAL	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO INT. ELEVATIONS.
107	FILE ROOM	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
108	CORRIDOR	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
108B	CORRIDOR	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
108C	CORRIDOR	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
108D	CORRIDOR	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
108E	CORRIDOR	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
108F	CORRIDOR	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
111	OFFICE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	5. REFER TO INT. ELEVATIONS.
112	OFFICE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	5. REFER TO INT. ELEVATIONS.
113	TOILET	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO INT. ELEVATIONS.
114	STORAGE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
115	OFFICE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	5. REFER TO INT. ELEVATIONS.
116	OFFICE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	5. REFER TO INT. ELEVATIONS.
117	OFFICE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	5. REFER TO INT. ELEVATIONS.
118	ADMIN. OFFICE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	5. REFER TO INT. ELEVATIONS.
119	STORAGE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
120	OFFICE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	5. REFER TO INT. ELEVATIONS.
120A	STORAGE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
120B	STORAGE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
123	MECH.	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
123A	STORAGE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
124	ELEC.	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
124A	STORAGE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
125	TOILET	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
126	TOILET	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
127	OFFICE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	5
128A	OFFICE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	5
128	OFFICE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	5
129	OFFICE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	5
130	OFFICE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	5
131	BREAK ROOM	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	5. REFER TO FLOOR PLAN. ACCENT PAINT COLOR
132	KITCHEN	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
133	STORAGE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
134	CLASSROOM	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	5
135	STORAGE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
136	HC TOILET	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
137	HV TOILET	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
138	WIC	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO FLOOR PLAN. ACCENT PAINT COLOR
139	PHARMACY	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO FLOOR PLAN. ACCENT PAINT COLOR
140	LAB	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO INT. ELEVATIONS.
141	TOILET	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
142	EXAM	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO INT. ELEVATIONS.
143	OFFICE/EXAM	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO INT. ELEVATIONS.
145	OFFICE/EXAM	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO INT. ELEVATIONS.
146	STORAGE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
147	OFFICE/EXAM	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO INT. ELEVATIONS.
148	OFFICE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO INT. ELEVATIONS.
148A	STORAGE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
149	WAITING ROOM	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO INT. ELEVATIONS.
150	MID-WIFE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO INT. ELEVATIONS.
151	EXAM	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO FLOOR PLAN. ACCENT PAINT COLOR
152	EXAM	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO INT. ELEVATIONS.
153	OFFICE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO INT. ELEVATIONS.
154	EXAM (VACCINES)	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO FLOOR PLAN. ACCENT PAINT COLOR
155	STORAGE	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
156	OFFICE/EXAM	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO INT. ELEVATIONS.
157	OFFICE/EXAM	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO INT. ELEVATIONS.
158	JANITORS CLOSET	REFER TO CEILING PLAN	LVT	RUBBER	FRP	FLOOR TO 4'-0" A.F.F.
159	OFFICE/EXAM	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO INT. ELEVATIONS.
160	HC TOILET	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	
161	EXAM	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO INT. ELEVATIONS.
162	EXAM	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO INT. ELEVATIONS.
163	COURIER	REFER TO CEILING PLAN	LVT	RUBBER	PAINT	REFER TO FLOOR PLAN. ACCENT PAINT COLOR

DOOR SCHEDULE

DOOR NUMBER	DOOR LOCATION & TYPE LOCATION	DOOR	DOOR ELEVATION	SIZE (WIDTH X HEIGHT)	CONSTRUCTION	FIRE RATING	FRAME	FRAME TYPE	HARDWARE	NOTES
101/1	LOBBY/WAITING 101	N	A	PAIR 3'-0" X 7'-0"	AL		E	REFER TO EXISTING	1	COORD. DOOR & HARDWARE
105/1	OFFICE 105	N	E	3'-0" X 7'-0"	SCW		N	HM	3	
106/1	GENERAL CLERICAL 106	N	E	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	5	
108B/1	CORRIDOR 108B	N	E		OK		E	REFER TO EXISTING	2	PAINT EXISTING DOORS
108C/1	CORRIDOR 108C	E	E		OK		E	REFER TO EXISTING	2	PAINT EXISTING DOORS
111/1	OFFICE 111	N	E	3'-0" X 7'-0"	SCW		N	HM	3	
112/1	OFFICE 112	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	3	
113/1	TOILET 113	N	D	VERIFY	SCW		E	REFER TO EXISTING	4	PRIVACY LATCH, REFER TO HARDWARE SCHEDULE
114/1	STORAGE 114	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	3	
115/1	OFFICE 115	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	3	
116/1	OFFICE 116	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	3	
117/1	OFFICE 117	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	3	
118/1	ADMIN. OFFICE 118	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	3	
119/1	STORAGE 119	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	3	
120/1	OFFICE 120	N	E	3'-0" X 7'-0"	SCW		N	HM	3	
120/2	STORAGE 120	N	D	3'-0" X 7'-0"	SCW		N	HM	3	
120/3	STORAGE 120	N	D	3'-0" X 7'-0"	SCW		N	HM	3	
123/1	MECHANICAL 123	E	D		OK		E	REFER TO EXISTING	2	PAINT EXISTING DOORS
123/2	CLOSET 123	N	D	VERIFY	SCW		N	HM	3	
124/1	ELECTRIC 124	E	E		OK		E	REFER TO EXISTING	2	PAINT EXISTING DOORS
124/2	CLOSET 124	N	C (SIM.)	VERIFY	SCW		N	HM	3	
125/1	TOILET 125	N	D	VERIFY	SCW		E	REFER TO EXISTING	4	PRIVACY LATCH, REFER TO HARDWARE SCHEDULE
126/1	TOILET 126	N	D	VERIFY	SCW		E	REFER TO EXISTING	4	PRIVACY LATCH, REFER TO HARDWARE SCHEDULE
127/1	OFFICE 127	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	3	
128/1	OFFICE 128	N	D	3'-0" X 7'-0"	SCW		N	HM	3	
128A/1	OFFICE 128A	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	3	
129/1	OFFICE 129	N	E	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	3	
130/1	OFFICE 130	N	E	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	3	
131/1	BREAKROOM 131	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	5	
132/1	KITCHEN 132	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	5	
132/2	KITCHEN 132	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	5	
133/1	STORAGE 133	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	3	
134/1	CLASSROOM 134	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	3	
135/1	STORAGE 135	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	3	
136/1	HC TOILET 136	N	E	3'-0" X 7'-0"	SCW		N	HM	4	PRIVACY LATCH, REFER TO HARDWARE SCHEDULE
137/1	HC TOILET 137	N	E	3'-0" X 7'-0"	SCW		N	HM	4	PRIVACY LATCH, REFER TO HARDWARE SCHEDULE
138/1	WIC 138	N	E	3'-0" X 7'-0"	SCW		N	HM	3	
139/1	PHARMACY 139	N	D	3'-0" X 7'-0"	SCW		N	HM	3	PROVIDE LOCK, REFER TO HARDWARE SCHEDULE
140/1	LAB 140	N	B	3'-0" X 7'-0"	HM		N	HM	2	PROVIDE PEEP HOLE & THRESHOLD SWEEPS & DEADBOL
140/2	LAB 140	N	B	3'-0" X 7'-0"	HM		N	HM	5	
141/1	TOILET 141	N	D	VERIFY	SCW		E	REFER TO EXISTING	4	PRIVACY LATCH, REFER TO HARDWARE SCHEDULE
142/1	OFFICE/EXAM 142	N	D	3'-0" X 7'-0"	SCW		N	HM	5	
143/1	OFFICE/EXAM 143	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	5	
145/1	OFFICE/EXAM 145	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	5	
146/1	STORAGE 146	N	D	VERIFY	SCW		E	REFER TO EXISTING	3	
147/1	OFFICE/EXAM 147	N	E	3'-0" X 7'-0"	SCW		N	HM	5	
148/1	OFFICE 148	N	E	3'-0" X 7'-0"	SCW		N	HM	3	
148A/1	CLOSET 148A	N	E	2'-4" X 7'-0"	SCW		N	HM	5	
149/1	WAITING 149	N	G	3'-0" X 7'-0"	HM		N	HM	6	
150/1	MID-WIFE 150	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	3	REFER TO FRAME ELEVATION
151/1	EXAM 151	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	5	
152/1	EXAM 152	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	5	
153/1	EXAM 153	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	5	
153/2	EXAM 153	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	5	
155/1	STORAGE 155	N	D	VERIFY	SCW		E	REFER TO EXISTING	3	
156/1	OFFICE/EXAM 156	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	5	
157/1	OFFICE/EXAM 157	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	5	
158/1	JANITOR'S CLOSET 158	N	D	VERIFY	SCW		E	REFER TO EXISTING	3	
159/1	OFFICE/EXAM 159	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	5	
160/1	HC TOILET 160	N	D	3'-0" X 7'-0"	SCW		N	HM	4	PRIVACY LATCH, REFER TO HARDWARE SCHEDULE
161/1	EXAM 161	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	5	
162/1	EXAM 162	N	D	3'-0" X 7'-0"	SCW		E	REFER TO EXISTING	5	

HARDWARE NOTES

- HARDWARE 1 - ENTRY DOORS W/ HANDLE AND LOCK. PUSH BAR ON INTERIOR SIDE.
- HARDWARE 2 - EXT. METAL HANDLE W/ LOCK. NEW WEATHERSTRIPPING.
- HARDWARE 3 - HARDWARE FOR INTERIOR DOOR W/ LOCK AND CORRESPONDING KEY.
- HARDWARE 4 - METAL HANDLE FOR INT. DOOR WITH BATHROOM PRIVACY LOCK.
- HARDWARE 5 - STANDARD METAL HANDLE FOR INT. DOOR.
- HARDWARE BY STOREFRONT MANUF.

GENERAL NOTES

- COORDINATE DOOR & HARDWARE W/ EXISTING FRAME. MAKE NECESSARY REPAIRS OR ADJUSTMENTS TO FRAME AS MAY BE REQ'D TO ACCOM. NEW DOOR. PROVIDE NEW WEATHER STRIPPING.
- EXISTING DOOR TO REMAIN. CLEAN THOROUGHLY. ADJUST OR TIGHTEN EXISTING HARDWARE FOR BEST FUNCTION.
- PROVIDE NEW HARDWARE. DRILL/PATCH EXISTING DOOR AS REQ'D.
- REPLACE HARDWARE W/ NEW SIM. TO EXISTING. PROVIDE NEW WEATHERSTRIPPING. ADD PEEP HOLE.
- APPLY ROLLER SHADES TO ALL WINDOWS. WITH THE EXCEPTION OF GLASS BLOCK WINDOWS.

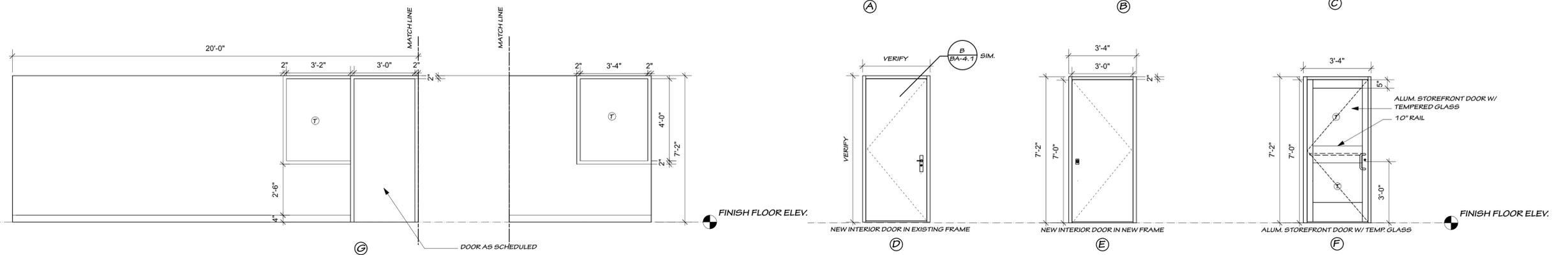
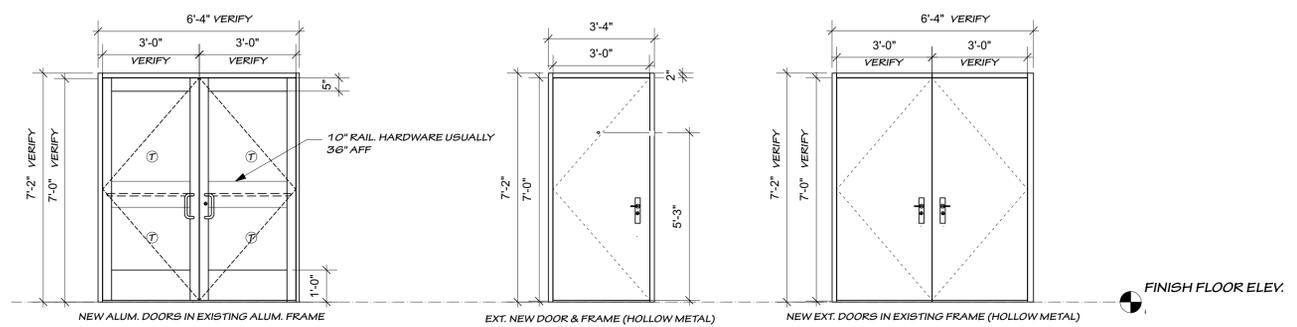
WINDOW SCHEDULE

FAÇADE	LOCATION	TYPE	FRAME SIZE (WIDTH X HEIGHT)	ROUGH OPENING
NORTH	LOBBY/WAITING 101	A	35.5" X 61.5"	36" X 62"
NORTH	OFFICE 111	A	35.5" X 61.5"	36" X 62"
NORTH	OFFICE 112	A	35.5" X 61.5"	36" X 62"
NORTH	OFFICE 115	A	35.5" X 61.5"	36" X 62"
NORTH	OFFICE 116	A	35.5" X 61.5"	36" X 62"
NORTH	OFFICE 118	A	35.5" X 61.5"	36" X 62"
WEST	OFFICE 118	A	35.5" X 61.5"	36" X 62"
WEST	OFFICE 120	A	35.5" X 61.5"	36" X 62"
SOUTH	OFFICE 127	A	35.5" X 61.5"	36" X 62"
SOUTH	OFFICE 127A	A	35.5" X 61.5"	36" X 62"
SOUTH	OFFICE 128A	A	35.5" X 61.5"	36" X 62"
SOUTH	OFFICE 129	A	35.5" X 61.5"	36" X 62"
SOUTH	OFFICE 130	A	35.5" X 61.5"	36" X 62"
SOUTH	BREAK ROOM 131	A	35.5" X 61.5"	36" X 62"
SOUTH	BREAK ROOM 131	A	35.5" X 61.5"	36" X 62"
SOUTH	CLASSROOM 134	A	35.5" X 61.5"	36" X 62"

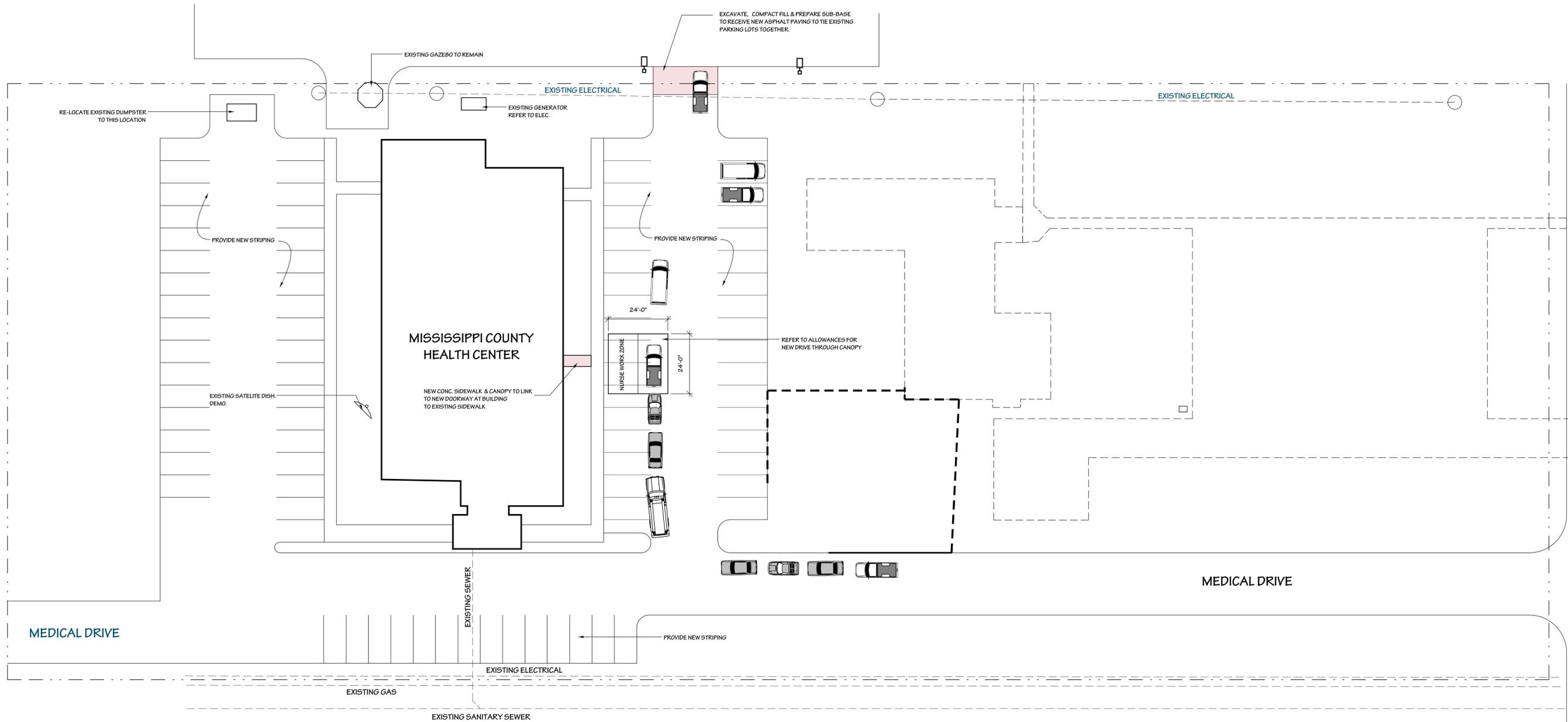
* CONTRACTOR VERIFY ROUGH OPENING SIZES PRIOR TO OPENING. REFER TO DUCT. ALT.

ABBREVIATIONS

- AL - ALUMINUM
- HM - HOLLOW METAL
- SCW - SOLID CORE WOOD
- E - EXISTING
- N - NEW
- T - TEMPERED
- EQ - EQUAL
- SIM - SIMILAR



GREAT RIVER MEDICAL CENTER



I SITE PLAN
SCALE: 1" = 20'-0"



GENERAL NOTES:

- 1.) THIS SITE PLAN SHALL NOT BE CONSIDERED A LEGAL SURVEY. IT HAS BEEN DRAWN BASED ON PRE-EXISTING INFORMATION FROM THE ORIGINAL ARCHITECTURAL DRAWINGS & CONFIRMED, ROUGHLY, BY STUDY OF RECENT PHOTOGRAPHS. THE CONTRACTOR SHALL VERIFY ALL INFORMATION PERTINENT TO THE WORK, INCLUDING LOCATING PRESENCE OF UTILITIES AND THEIR ACTUAL LOCATION AND SIZE.
- 2.) CONTRACTOR IS RESPONSIBLE FOR CONTACTING UTILITIES SHOULD WORK REQUIRE NEW SERVICE LINES OR ALTERATIONS. PRIOR TO ANY SITE DEMO, CONTACT ARKANSAS ONE-CALL TO LOCATE POSSIBLE UNDERGROUND UTILITIES.



GENERAL NOTES

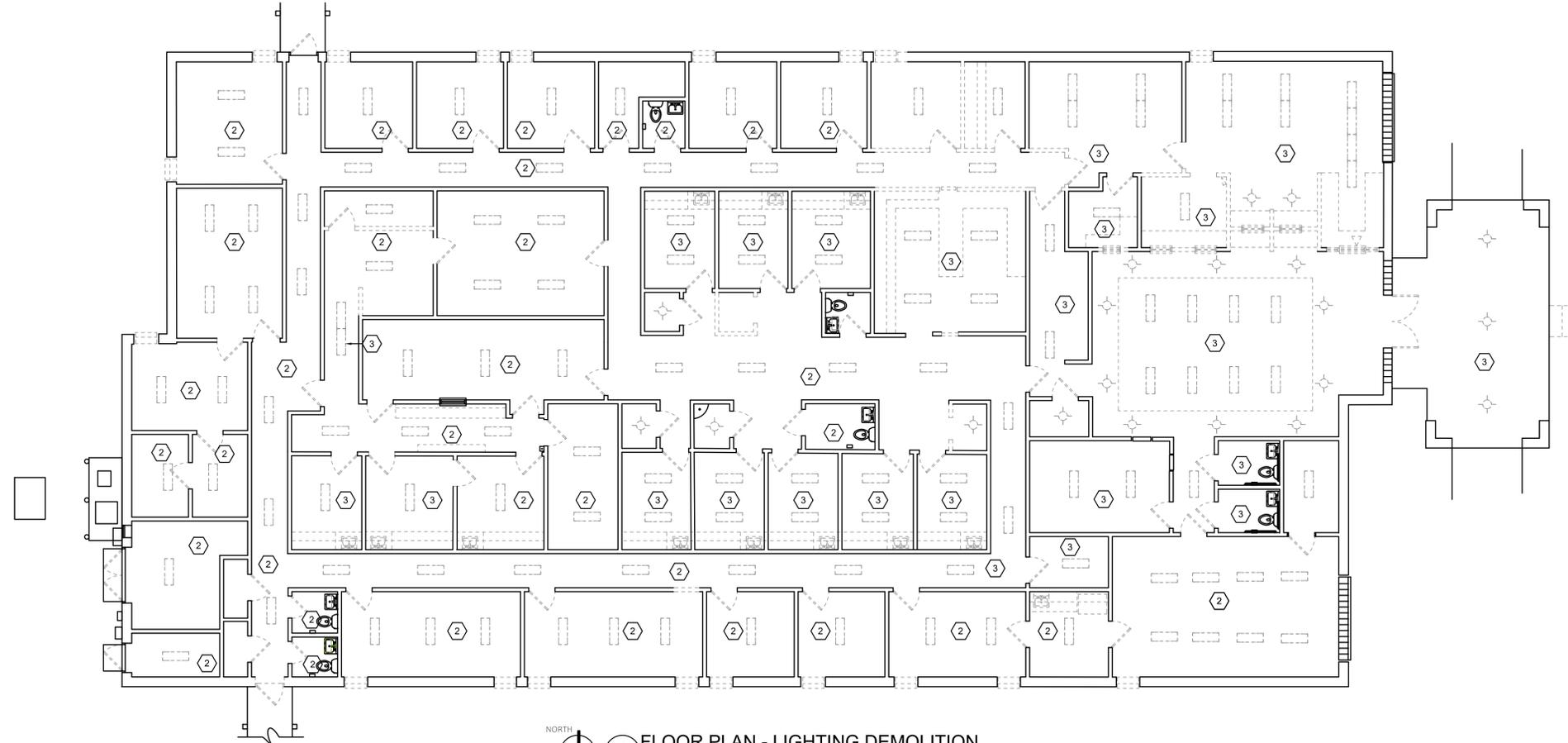
- CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL INSTALLATION WITH THE WORK OF OTHER TRADES. FIELD MODIFICATIONS NEEDED DUE TO OBSTRUCTIONS OR INTERFERENCES SHALL BE PROVIDED AT NO ADDITIONAL COST.
- ALL WORK SHALL BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER WITHIN STANDARD OF CARE FOR PROFESSION. ALL LABOR, MATERIAL, TOOLS, PERMITS, INSPECTIONS, TESTING, CERTIFICATION, ETC. REQUIRED FOR A COMPLETE AND SATISFACTORY INSTALLATION TO DESIGN INTENT SHALL BE FURNISHED BY CONTRACTOR. PROVIDE, AT NO ADDITIONAL COST, INCLUDING INCIDENTAL ITEMS NOT SHOWN WHEN REQUIRED FOR TYPICAL COMPLETION OF WORK.
- DRAWINGS NOT BEARING THE STAMP OR SEAL AND SIGNATURE OF A REGISTERED PROFESSIONAL ENGINEER SHALL NOT BE USED FOR BIDDING OR CONSTRUCTION PURPOSES UNLESS EXPRESSLY APPROVED IN WRITING BY THE ARCHITECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL DRAWINGS AND SPECIFICATIONS BEING USED FOR BIDDING AND CONSTRUCTION PURPOSES ARE OF THE LATEST REVISION AVAILABLE AND ALL ADDENDUM DOCUMENTS HAVE BEEN INCORPORATED EITHER BY REVISION RELEASE OF DRAWINGS/SPECIFICATIONS OR ATTACHMENT OF SKETCHES OR OTHER ADDENDUM INFORMATION.
- THE CONTRACTOR SHALL FURNISH AND INSTALL NEW PRODUCTS OF ESTABLISHED AND REPUTABLE MANUFACTURERS. NO EQUIPMENT SUBSTITUTIONS SHALL BE MADE THAT WOULD LEAVE INADEQUATE OPERATING OR SERVICE SPACE. EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES AND IN AN ARRANGEMENT THAT WILL GIVE THE GREATEST PRACTICAL EASE OF OPERATION AND SERVICE TO THE OWNER.
- ALL EQUIPMENT WHICH IS INDICATED TO BE FURNISHED AND/OR INSTALLED BY OTHERS OR BY OWNER IS INCLUDED FOR REFERENCE ONLY UNLESS NOTED OTHERWISE. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND VERIFYING INSTALLATION REQUIREMENTS OF THIS EQUIPMENT WITH THE APPLICABLE SUPPLIER OR THE OWNER. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE CODES AND REGULATIONS INCLUDING BUT NOT LIMITED TO NATIONAL, CITY, STATE, LOCAL ORDINANCES, AND UTILITY COMPANY REGULATIONS. ALL PLUMBING MATERIALS, INSTALLATION PROCEDURES, AND SYSTEM LAYOUTS SHALL BE APPROVED BY ALL APPLICABLE AUTHORITIES HAVING JURISDICTION. THE CONTRACTOR SHALL PROVIDE ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THESE RULES, REGULATIONS, AND ORDINANCES. THESE CODES REPRESENT THE MINIMUM ACCEPTABLE REQUIREMENTS, THEREFORE, WHERE DRAWINGS AND/OR SPECIFICATIONS INDICATE MATERIALS OR CONSTRUCTION MORE STRINGENT THAN CODE REQUIREMENTS, THE DRAWINGS AND/OR SPECIFICATIONS SHALL GOVERN.
- IF COMPLIANCE WITH STANDARDS, CODES, REGULATIONS AND CONTRACT DOCUMENTS ESTABLISH DIFFERENT OR CONFLICTING REQUIREMENTS FOR MINIMUM QUANTITIES OR QUALITY LEVELS, REFER CONFLICTING REQUIREMENTS TO ENGINEER FOR A DECISION BEFORE PROCEEDING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS INCURRED BY ANY SERVING UTILITY, MUNICIPAL AUTHORITY, AND/OR OWNER FOR THE RELOCATION, REMOVAL, AND INSTALLATION OF TEMPORARY OR NEW SERVICES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND PROVIDING THE EXACT SERVICE EQUIPMENT AND INSTALLATION METHODS WITH THE SERVING UTILITY, MUNICIPAL AUTHORITY, AND/OR OWNER PRIOR TO BIDDING. FAILURE TO DO SO WILL NOT CONSTITUTE SUFFICIENT GROUNDS FOR AN AUTHORIZED CHANGE ORDER TO THE PROJECT.
- CLOSEOUT SUBMITTALS SHALL INCLUDE, BUT NOT LIMITED TO, OPERATION AND MAINTENANCE MANUALS AND RECORD DRAWINGS. PROVIDE TRAINING WHERE REQUIRED.
- THE CONTRACTOR SHALL VISIT THE SITE OF THE BUILDING BEFORE SUBMITTING A PROPOSAL ON THIS WORK AND SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS AND OPERATIONS. FAILURE ON HIS PART TO DO THIS WILL NOT BE CAUSE OF EXTRAS AFTER THE CONTRACT IS SIGNED, BY REASON OF UNFORESEEN CONDITIONS.
- NO PERSON SHALL PERFORM ELECTRICAL WORK ON THE CONTRACT WITHOUT POSSESSING A MASTER'S OR JOURNEYMAN'S LICENSE FROM THE STATE ELECTRICAL EXAMINERS BOARD. ALL ELECTRICAL WORK AND APPRENTICE ELECTRICIANS SHALL BE SUPERVISED BY A MASTER JOURNEYMAN ELECTRICIAN ON A ONE TO ONE RATIO.
- PREPARE AND SUBMIT SUBMITTALS TO ARCHITECT AS SPECIFIED.
- ALL AREAS USED AS RETURN AIR PLENUMS SHALL BE CONSTRUCTED WITH FIRE RESISTANT MATERIALS AND SHALL ONLY CONTAIN MATERIALS WHICH HAVE SMOKE DEVELOPED RATINGS NOT GREATER THAN 50 AND FLAME SPREAD RATINGS NOT GREATER THAN 25.
- ALL ELECTRICAL EQUIPMENT, SUCH AS SWITCHES, CIRCUIT BREAKERS, ETC. SHALL BE TESTED BY OPERATING THE DEVICE TO VERIFY THAT THE MECHANICAL PORTIONS OF THE DEVICE ARE FUNCTIONING.
- THE CONTRACTOR SHALL ASSIST ALL OTHER TRADES IN PERFORMING ROTATIONAL TESTS ON ALL MOTORS PROVIDED UNDER THIS CONTRACT.

LEGEND

	WALL MOUNT STRIP LIGHT.		COMBINATION TELEPHONE/DATA: REQUIRES 4" SQUARE OUTLET BOX, APPROPRIATE PLASTER RING, AND 1" C. STUBBED TO AN ACCESSIBLE LOCATION ABOVE A REMOVABLE CEILING TILE. NUMBER DENOTES THE NUMBER OF TELEPHONE PORTS/CABLES TO BE PROVIDED. MINIMUM OF TWO CABLES AT EACH LOCATION IS REQUIRED UNLESS OTHERWISE NOTED. MOUNT 18" AFF UNLESS OTHERWISE NOTED.
	WALL PACK LIGHT FIXTURE.		FUSED/NON-FUSED DISCONNECT-FUSE ALL EQUIPMENT PER MANUFACTURER RECOMMENDATION FOR THE ACTUAL EQUIPMENT FURNISHED. MOUNT DISCONNECT FOR HVAC CONDENSER UNITS WITH TOP OF SWITCH AT 36" A.F.F.
	RECESSED DOWN LIGHT.		JUNCTION BOX. VERIFY MOUNTING HEIGHT WITH MILLWORK DETAILS AND/OR THE OWNER'S REPRESENTATIVE. AT EQUIPMENT LOCATIONS VERIFY THE EXACT LOCATION WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN.
	2X4 LED TROFFER.		DUPLEX RECEPTACLE. MOUNT 18" AFF UNLESS OTHERWISE NOTED.
	2X2 LED TROFFER.		QUADRUPLEX RECEPTACLE. MOUNT 18" AFF UNLESS OTHERWISE NOTED.
	4' LED STRIP		DUPLEX RECEPTACLE GROUND FAULT TYPE.
	WALL LIGHT RECESSING LIGHTING		QUADRUPLEX RECEPTACLE GROUND FAULT TYPE.
	SINGLE POLE SWITCH. "D" DENOTES DIMMER. "3" 3-WAY, "4" - 4 WAY. COORDINATE WITH FIXTURE/LAMP TYPE AND CIRCUIT WATTAGE.		DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER.
	WALL MOUNTED DUAL TECH. MOTION SENSOR SWITCH WIRE PER MANUFACTURERS RECOMMENDATION. PROVIDE CONTACTORS TO CONTROL EXHAUST FAN WITH LIGHTS WHERE REQUIRED.		QUADRUPLEX RECEPTACLE MOUNTED ABOVE COUNTER.
	MOTOR RATED SWITCH USED FOR EQUIPMENT DISCONNECTING MEANS. SINGLE PHASE: PROVIDE MANUAL MOTOR STARTER WITH THERMAL OVERLOAD RELAYS SIZED PER MOTOR LOAD.		DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER.
	POWER POLE		QUADRUPLEX RECEPTACLE MOUNTED ABOVE COUNTER.
	BRANCH CIRCUIT HOMERUN. PANEL AND CIRCUIT NUMBER INDICATED.		EMERGENCY RECEPTACLE.
	EXIT SIGN/COMBINATION EXIT/EMERGENCY LIGHT		SPECIAL RECEPTACLE AS NOTED ON THE PLANS.
			ELECTRICAL PANEL.
			REVISION DELTA.

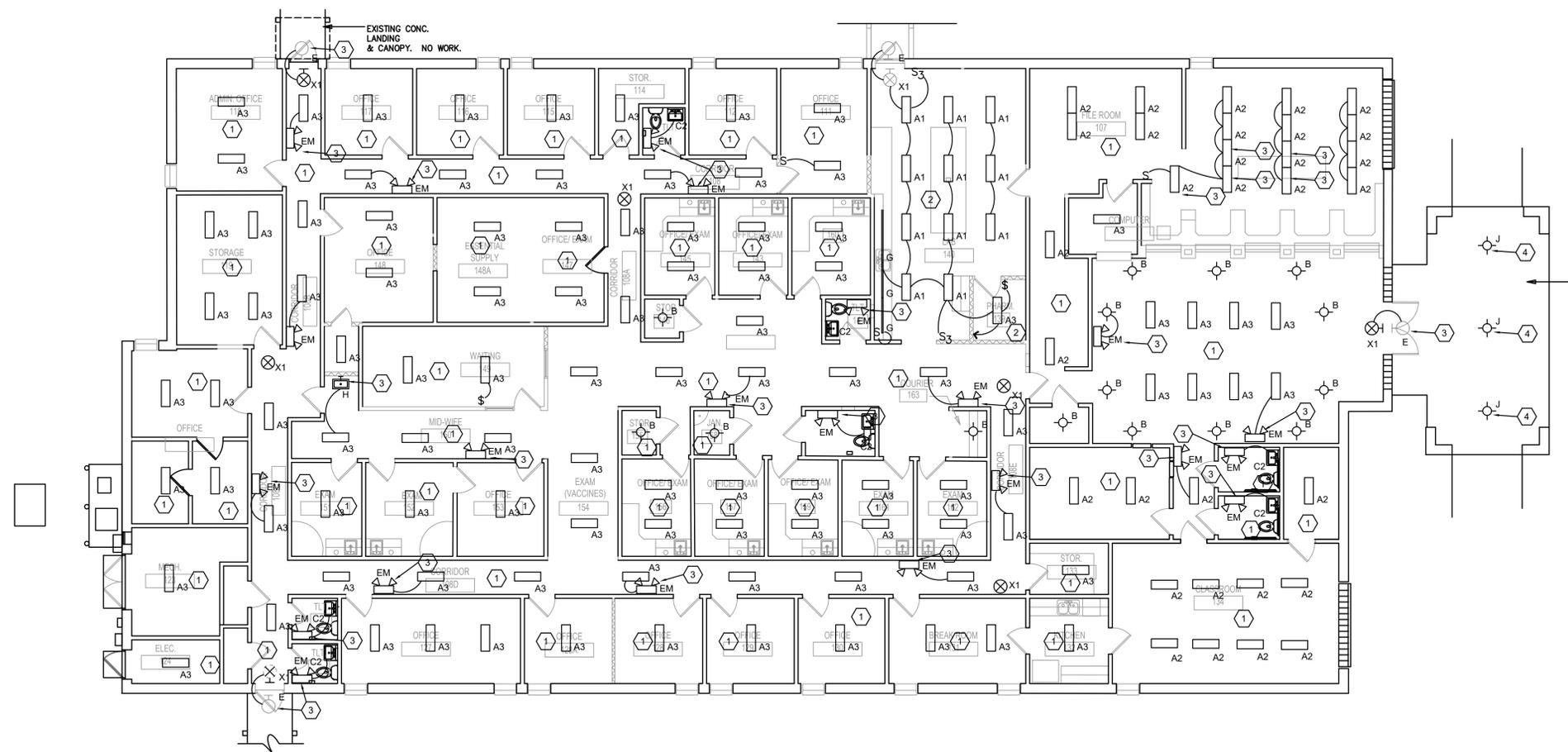
SUBSCRIPTS:
 GFI = GROUND FAULT CIRCUIT INTERRUPTER.
 WP = WEATHER RESISTANT RECEPTACLES ARE "GFI", WITH METAL WEATHER RESISTANT "WHILE-IN-USE" COVERS.
 EC = ELECTRICAL CONTRACTOR
 AFF = ABOVE FINISHED FLOOR
 AFG = ABOVE FINISHED GRADE
 NTS = NOT TO SCALE





NORTH
1 FLOOR PLAN - LIGHTING DEMOLITION
 SCALE: 1/8" = 1'-0"

- DEMOLITION KEYED NOTES:**
- 1 REMOVE EXISTING LIGHT FIXTURE, BOX, WIRE, AND CONDUIT IN THIS ROOM BACK TO NEAREST J-BOX. REMOVE EXISTING SWITCH(ES) AND PROVIDE BLANK COVERPLATE AS REQUIRED.
 - 2 REMOVE EXISTING LIGHT FIXTURE IN THIS ROOM. BOX, CONDUIT, AND WIRE TO REMAIN. REMOVE EXISTING SWITCH, SWITCH BOX AND CONDUIT TO REMAIN.
 - 3 REMOVE EXISTING LIGHT FIXTURES IN THIS ROOM. BOX, CONDUIT, AND WIRE TO REMAIN. EXISTING SWITCH(ES) TO REMAIN.
 - 4 REMOVE EXISTING UV LIGHT, WIRE, AND CONDUIT.

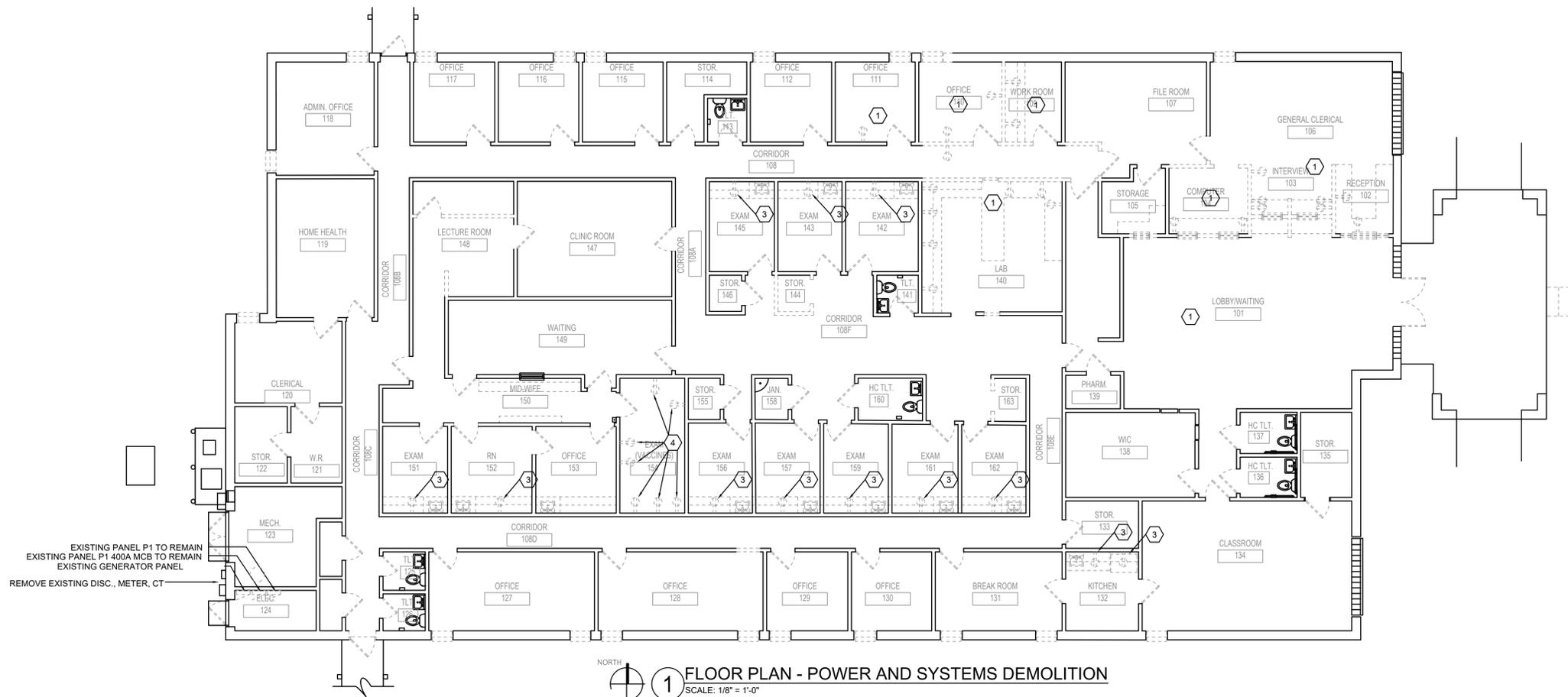


NORTH
1 FLOOR PLAN - LIGHTING
 SCALE: 1/8" = 1'-0"

- GENERAL NOTES:**
- 1. ELECTRICAL CONTRACTOR TO PRICE INSTALLING NEW ATTIC LIGHTS AT EXISTING LOCATION(S) AND RECONNECTING TO EXISTING CIRCUIT. FIELD VERIFY EXACT QUANTITY. INSTALL FIXTURE EQUAL TO COLUMBIA #CSL4-LSCS WITH CHAIN HANGER SET LUMENS TO LOW.

- KEYED NOTES:**
- 1 INSTALL NEW LIGHT FIXTURE IN EXISTING JBOX. RECONNECT TO EXISTING CIRCUIT AND SWITCHING.
 - 2 INSTALL NEW LIGHT FIXTURES IN NEW BOX AND CEILING. RECONNECT TO EXISTING CIRCUIT.
 - 3 INSTALL NEW LIGHT FIXTURE IN NEW JBOX. CONNECT TO NEAREST LIGHTING CIRCUIT OR AS SHOWN.
 - 4 BLOCK AND PATCH EXISTING HOLE AS REQUIRED. RECONNECT TO EXISTING CIRCUIT.

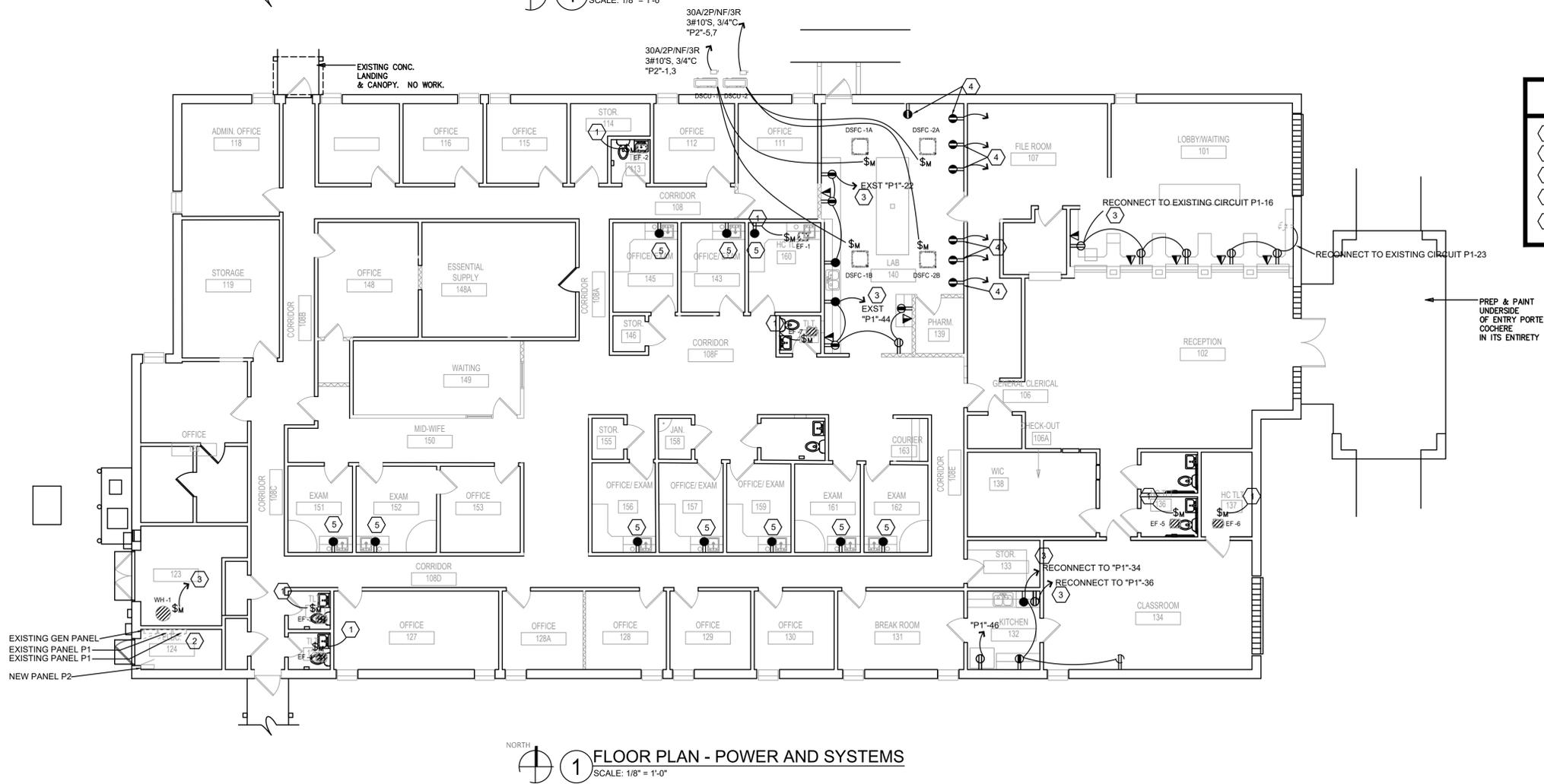




1 FLOOR PLAN - POWER AND SYSTEMS DEMOLITION
SCALE: 1/8" = 1'-0"

- DEMOLITION KEYED NOTES:**
- 1 EXISTING RECEPTACLES IN WALLS TO BE DEMOLISHED TO BE REMOVED BACK TO NEAREST J-BOX. MAINTAIN CIRCUIT CONTINUITY.
 - 2 REMOVE EXISTING HVAC DISCONNECT, CONDUIT, AND WIRE BACK TO PANEL.
 - 3 EXISTING RECEPTACLE TO BE REMOVED AND REPLACED. CONTRACTOR TO COORDINATE WITH NEW MILLWORK LOCATION AND RECONNECT TO EXISTING CIRCUIT.
 - 4 EXISTING REFRIGERATOR CIRCUIT TO BE RELOCATED. CONTRACTOR TO INSTALL BLANK WALL PLATES, J-BOX ABOVE CEILING, AND EXTEND CIRCUIT TO NEW LOCATION AS REQUIRED.

EXISTING PANEL P1 TO REMAIN
EXISTING PANEL P1 400A MCB TO REMAIN
EXISTING GENERATOR PANEL
REMOVE EXISTING DISC., METER, CT



1 FLOOR PLAN - POWER AND SYSTEMS
SCALE: 1/8" = 1'-0"

- KEYED NOTES:**
- 1 RECONNECT TO EXISTING CIRCUIT, ROOM LIGHTS, AND SWITCH.
 - 2 INSTALL EXISTING COVERS BACK ON TO PANEL "P1"
 - 3 RECONNECT TO EXISTING CIRCUIT.
 - 4 INSTALL NEW REFRIGERATOR RECEPTACLE. EXTEND CIRCUIT FROM EXISTING LOCATION.
 - 5 INSTALL NEW RECEPTACLES. COORDINATE WITH NEW MILLWORK. RECONNECT TO EXISTING CIRCUIT.

PREP & PAINT
UNDERSIDE
OF ENTRY PORTE
COCHERE
IN ITS ENTIRETY

EXISTING GEN PANEL
EXISTING PANEL P1
EXISTING PANEL P1
NEW PANEL P2

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STATE OF ARKANSAS
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 No. 17273
 PRESTON BARNES

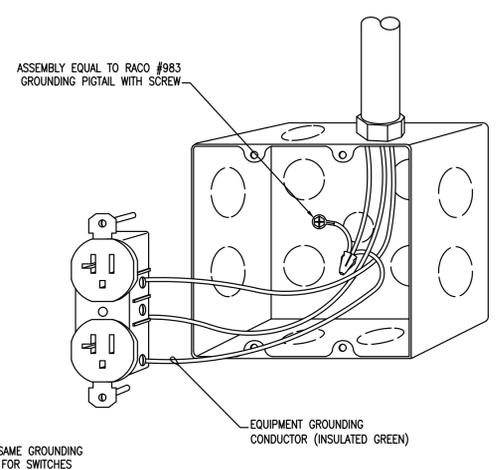
Insight
 ENGINEERING & CONSTRUCTION
 A DIVISION OF ALLIED BUSINESS SERVICES
 INSIGHT ENGINEERING, PLLC
 No. 3523
 ARKANSAS

PROJECT NAME:
Mississippi County Health Units
Blytheville

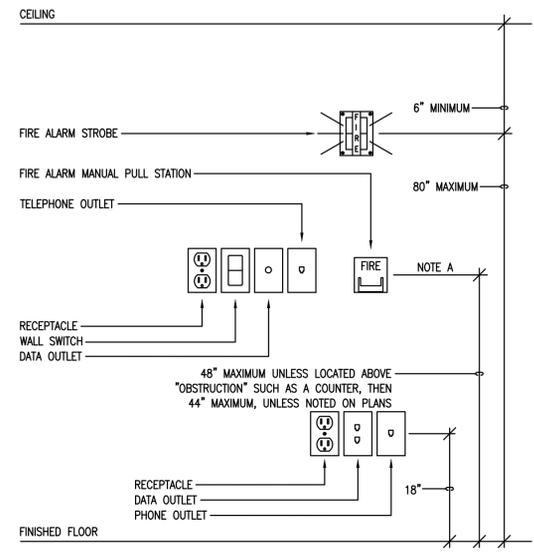
SHEET CONTENTS:
BLYTHEVILLE PLAN - POWER AND SYSTEMS

ISSUE DATE:
 January 27, 2023
 Revisions:

Sheet No:
BE-1.2

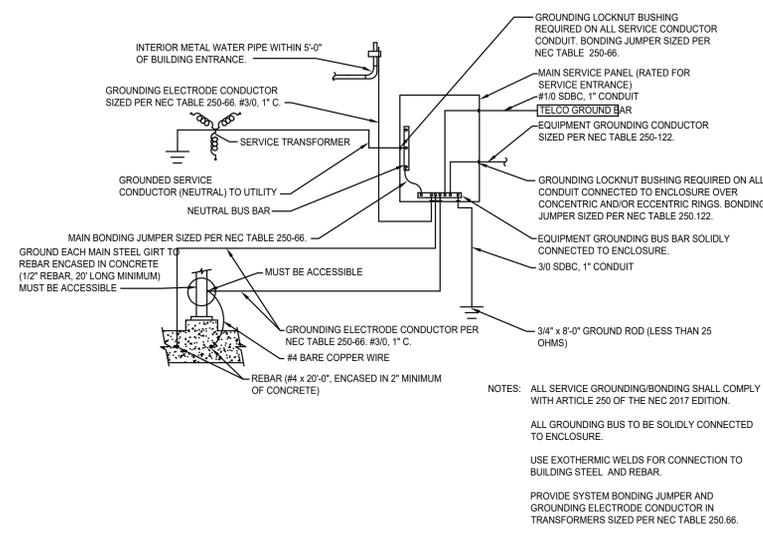


1 JUNCTION BOX GROUNDING DETAIL
 SCALE: NONE



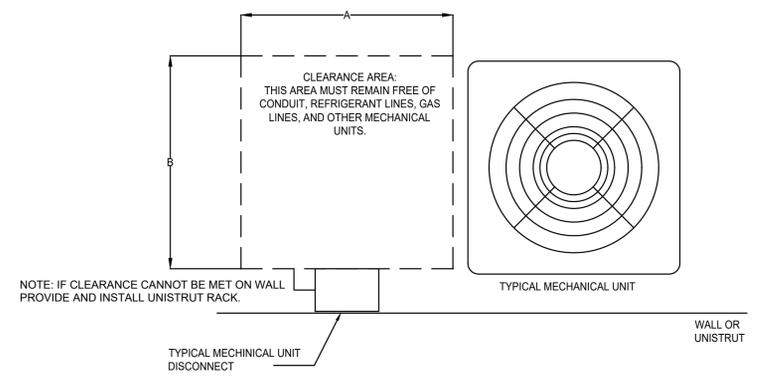
2 DEVICE MOUNTING HEIGHTS DETAIL
 SCALE: NONE

GENERAL MOUNTING HEIGHT NOTES:
 A. COORDINATE WITH ARCHITECT FOR EXACT LOCATION AND ELEVATION OF ALL DEVICES IN PROXIMITY TO SINKS, COUNTERTOPS, BACK SPLASHES, CABINERY AND ARCHITECTURAL FEATURE ELEMENTS.



3 JUNCTION BOX GROUNDING DETAIL
 SCALE: NONE

NOTES:
 ALL SERVICE GROUNDING/BONDING SHALL COMPLY WITH ARTICLE 250 OF THE NEC 2017 EDITION.
 ALL GROUNDING BUS TO BE SOLIDLY CONNECTED TO ENCLOSURE.
 USE EXOTHERMIC WELDS FOR CONNECTION TO BUILDING STEEL AND REBAR.
 PROVIDE SYSTEM BONDING JUMPER AND GROUNDING ELECTRODE CONDUCTOR IN TRANSFORMERS SIZED PER NEC TABLE 250.66.

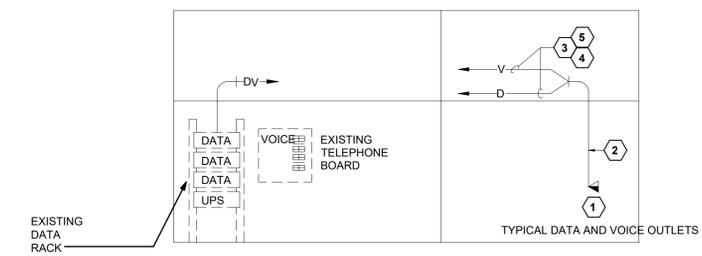
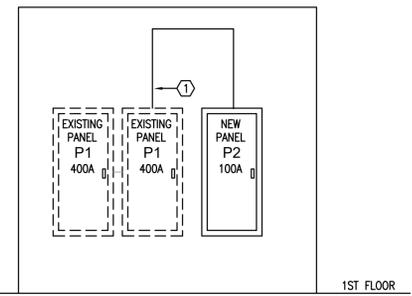


4 MECHANICAL UNIT DISCONNECT CLEARANCE DETAIL
 SCALE: NONE

MECHANICAL UNIT DISCONNECT CLEARANCES:
 A. 30" MINIMUM OR THE WIDTH OF EQUIPMENT, WHICHEVER IS GREATER.
 B. 36"

POWER RISER KEYED NOTES:

① 4#3'S & 1#8, 1 1/4"



6 DATA RISER DIAGRAM
 SCALE: NONE

GENERAL SYSTEMS RISER NOTES:

- CONDUIT FROM ALL DATA COMMUNICATIONS OUTLETS SHALL BE ROUTED AS FOLLOWS:
 A. IN AREAS WITH ACCESSIBLE CEILING SPACE, CONDUIT MAY BE STUBBED TO ABOVE THE ACCESSIBLE CEILING AND ROUTED USING STRAPS OR D HOOKS TO DATA RACK.
 B. IN AREAS WITH GYPSUM OR EXPOSED CEILING CONDUIT SHALL BE RUN TO THE NEAREST ACCESSIBLE CEILING AND ROUTED USING STRAPS OR D HOOKS TO DATA RACK.
- PROVIDE APPROPRIATE 6'-0" (OR 2 METER) TERMINATED CATEGORY 6 JUMPER CABLE FOR EACH FIELD WIRED PORT IN PATCH PANELS

DATA / VOICE RISER KEYED NOTES:

- TYPICAL OUTLET. 1 VOICE AND 1 DATA OUTLET. PUNCH DOWNS AS REQUIRED.
- MINIMUM CONDUIT DROP SIZE TO ALL DATA AND VOICE OUTLETS SHALL BE 1" AND SHALL EXTEND FROM OUTLET BOX TO ACCESSIBLE CEILING.
- ROUTE ALL CABLES IN A NEAT & ORDERLY FASHION.
- ALL VOICE CONDUCTORS SHALL BE CATEGORY 6 AND SHALL BE ROUTED TO EXISTING PATCH PANELS IN RACKS. ALL VOICE CONDUCTORS SHALL BE CONNECTED TO VOICE PATCH PANELS IN RACKS AND CROSS CONNECTED TO EXISTING 110 BLOCKS. ALL CABLES SHALL BE PLENUM RATED. CABLE TO BE ROUTED IN STRAPS OR D HOOKS.
- ALL DATA CONDUCTORS SHALL BE CATEGORY 6 AND SHALL BE HOME RUN TO EXISTING PATCH PANEL LOCATED IN EXISTING DATA RACK. SEE PLANS FOR LOCATION. ALL CABLES SHALL BE PLENUM RATED. CABLE TO BE ROUTED IN STRAPS OR D HOOKS.

HVAC LEGEND

ABBREVIATION OR SYMBOL	DESCRIPTION	ABBREVIATION OR SYMBOL	DESCRIPTION	ABBREVIATION OR SYMBOL	DESCRIPTION
AHU	AIR HANDLING UNIT		CEILING SUPPLY DIFFUSER		NEW EQUIPMENT
AFF	ABOVE FINISHED FLOOR		CEILING RETURN/EXHAUST GRILLE		EXISTING EQUIPMENT TO REMAIN
AP	ACCESS PANEL		GRILLE OR REGISTER ON BOTTOM OF DUCTWORK		EXISTING EQUIPMENT TO BE REMOVED
BHP	BRAKE HORSEPOWER		SIDEWALL SUPPLY (RETURN SIMILAR)		NEW DUCT
BTUH	BRITISH THERMAL UNIT PER HOUR		RECTANGULAR DUCT WITH DUCT SIZE TAG		EXISTING DUCT TO REMAIN
CFM	CUBIC FEET PER MINUTE		ROUND DUCT WITH DUCT SIZE TAG		DEMOLISH EXISTING DUCT BACK TO POINT.
CRAC	COMPUTER ROOM AIR CONDITIONING UNIT		OVAL DUCT WITH DUCT SIZE TAG		CONNECT TO EXISTING DUCT.
D	DRAIN				
DB	DRY BULB TEMPERATURE				
DN	DOWN				
EA	EXHAUST AIR				
EAT	ENTERING AIR TEMPERATURE OF THE COIL				
ESP	EXTERNAL STATIC PRESSURE				
EWT	ENTERING WATER TEMPERATURE				
FCU	FAN COIL UNIT				
FLR	FLOOR				
FO	FLAT OVAL				
FPM	FEET PER MINUTE (VELOCITY)				
GPM	GALLONS PER MINUTE				
HP	HORSEPOWER				
KW	KILOWATT				
LAT	LEAVING AIR TEMPERATURE OF THE COIL				
LWT	LEAVING WATER TEMPERATURE				
MAU	MAKE-UP AIR UNIT				
MAX	MAXIMUM				
MIN	MINIMUM				
MHP	MOTOR HORSEPOWER				
NTS	NOT TO SCALE				
OSA	OUTSIDE AIR				
PSI	POUNDS PER SQUARE INCH				
RA	RETURN AIR				
RH	RELATIVE HUMIDITY				
RPM	REVOLUTION PER MINUTE				
RTU	ROOF TOP (AIR CONDITIONING) UNIT				
SA	SUPPLY AIR				
SP	STATIC PRESSURE				
TYP	TYPICAL				
VAV	VARIABLE AIR VOLUME				
WB	WET BULB TEMPERATURE				
XFR	TRANSFER AIR				
'	FEET				
"	INCHES				
∅	ROUND DUCT				
∅	OVAL DUCT				
			RECTANGULAR/OVAL TRANSITION		
			RECTANGULAR/ROUND TRANSITION		
			FLEXIBLE DUCT CONNECTION		
			(1) FIRE DAMPER		
			(2) SMOKE DAMPER		
			(3) MOTORIZED DAMPER		
			(4) CONTROL DAMPER		
			(1) BALANCING DAMPER		
			(2) SMOKE DETECTOR		
			BALANCING DAMPER, SET TO INDICATED CFM		
			AIR DEVICE DESIGNATION		

MECHANICAL GENERAL NOTES:

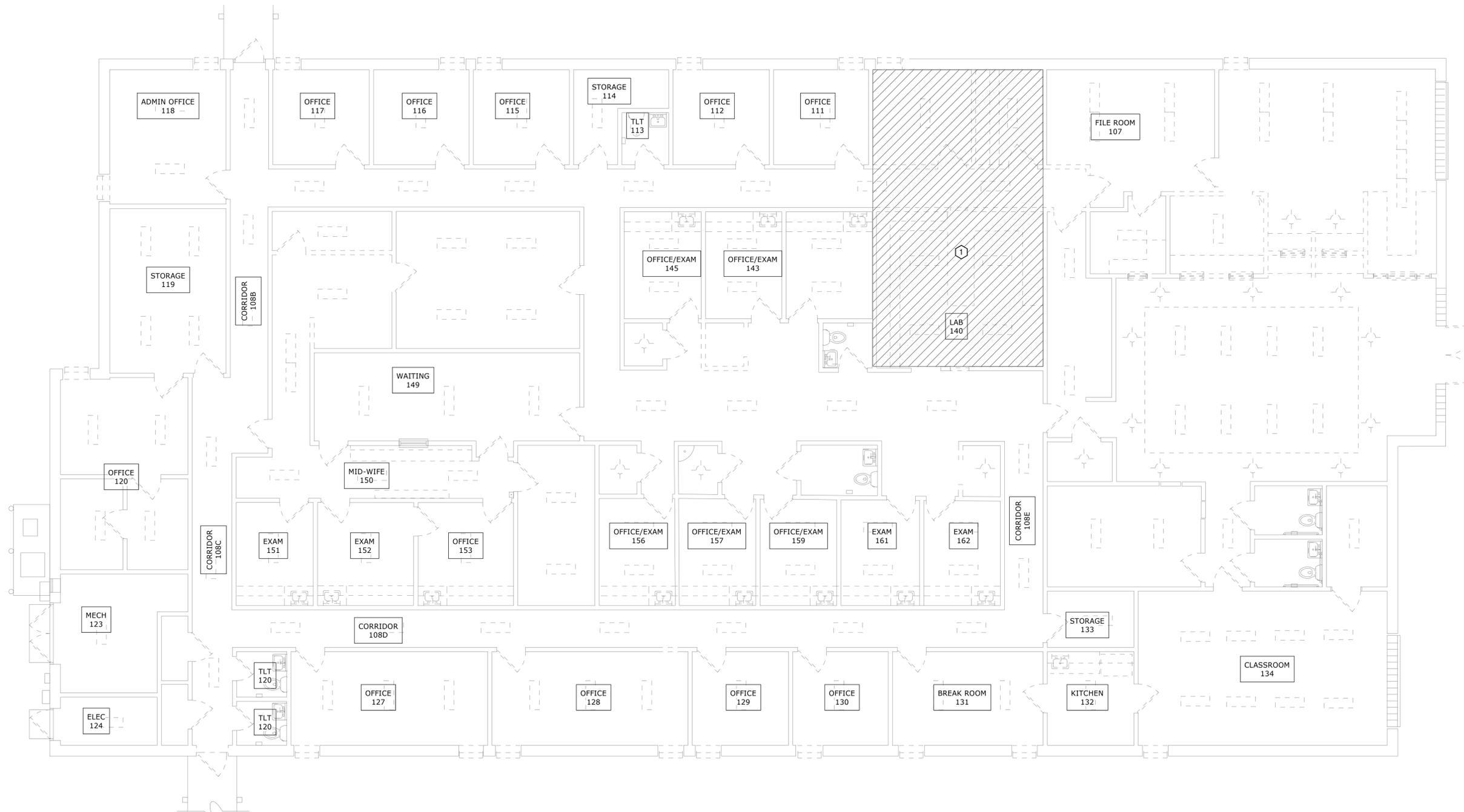
- ALL MECHANICAL WORK SHALL COMPLY WITH ALL LOCAL CODES, DRAWINGS, SPECIFICATIONS, AND AUTHORITIES HAVING JURISDICTION. IF DISCREPANCIES ARE FOUND, THE MOST STRINGENT REQUIREMENT SHALL GOVERN WORK. WHERE INSPECTIONS ARE REQUIRED BY AUTHORITIES HAVING JURISDICTION, WORK MUST NOT BE CONCEALED UNTIL INSPECTIONS AND TESTING ARE COMPLETE AND WORK IS ACCEPTED.
- REFER TO SPECIFICATION SHEETS FOR ADDITIONAL PROJECT INFORMATION.
- REFER TO ALL PROJECT DRAWINGS FOR DETAILS OF CONSTRUCTION AND INSTALLATION REQUIREMENTS.
- PRIOR TO BID, CONTRACTOR SHALL BECOME THOROUGHLY FAMILIAR WITH THE REQUIREMENTS OF THESE NOTES AS WELL AS OTHER NOTES SHOWN ON THE CONTRACT DOCUMENTS.
- THESE DRAWINGS REFLECT A SYSTEM DESIGNED AROUND SPECIFIED REFERENCE PRODUCTS, THE SELECTION OF WHICH HAS INFLUENCED THE DESIGNS OF OTHER TRADES. IF SUBSTITUTE MANUFACTURERS, SIZES, OR MODEL NUMBERS ARE BID OR SUBMITTED, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL DIFFERENCES PRIOR TO BID. ALL COSTS OF ALL TRADES ASSOCIATED WITH THE SUBSTITUTION SHALL BE INCLUDED IN THE BID.
- COORDINATION OF ALL MODIFICATIONS TO EACH DISCIPLINE WHICH RESULT FROM SUBSTITUTION OF EQUIPMENT OR MATERIALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. SUBSTITUTIONS WHICH ARE INSTALLED AND SUBSEQUENTLY ARE PROVEN UNSATISFACTORY BY OWNER AND/OR ENGINEER WITHIN THE WARRANTY PERIOD, SHALL BE REMOVED COMPLETELY BY THE CONTRACTOR AND REPLACED WITH THE ORIGINAL DESIGN OR CORRECTED AS DIRECTED BY THE ENGINEER WITHOUT ADDITIONAL COST TO THE OWNER.
- ALL DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENTS OR GEOMETRICAL RELATIONSHIPS OF EQUIPMENT AND SERVICES. THEY ARE NOT INTENDED TO SPECIFY OR SHOW EVERY OFFSET, SEQUENCE, DEVICE, OPTION, FITTING, OR COMPONENT.
- INFORMATION AND COMPONENTS ON DETAILS OR IN SPECIFICATIONS, BUT NOT SHOWN ON PLANS, AND VICE VERSA, SHALL BE PROVIDED AS IF EXPRESSLY REQUIRED BY BOTH.
- CONTRACTOR SHALL NOT SCALE DRAWINGS.** DRAWINGS SPECIFIC TO THIS DISCIPLINE DO NOT LIMIT THE RESPONSIBILITY OF WORK REQUIRED BY THE CONTRACT DOCUMENTS.
- EXACT LOCATIONS OF ALL EQUIPMENT, ROOF CURBS, DUCTS, DIFFUSERS, AND PIPING SHALL BE COORDINATED WITH OTHER TRADES. CEILING MOUNTED SPRINKLER, LIGHTING, AND ELECTRICAL REQUIREMENTS TAKE PRECEDENCE OVER CEILING MOUNTED MECHANICAL REQUIREMENTS. SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING GRID AND LIGHTING LAYOUT FOR COORDINATION OF FINAL DIFFUSER LOCATIONS.
- SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING DETAILS AND DIMENSIONS. COORDINATE PLACEMENT OF MECHANICAL SYSTEMS WITH ARCHITECTURAL AND STRUCTURAL TRADES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL WORK WITH THAT OF OTHER TRADES. REFER TO ALL CONSTRUCTION DOCUMENTS FOR COMPLETE INFORMATION PRIOR TO BID.
- ALL MECHANICAL CONSTRUCTION DETAILS SHALL BE AS SHOWN AND AS REQUIRED TO MAINTAIN "UL" ASSEMBLY RATINGS AS SHOWN ON ARCHITECTURAL SHEETS. SEAL AROUND ALL PENETRATIONS THOROUGH UL RATED ASSEMBLIES, FIRE AND SMOKE WALLS. COORDINATE WITH GENERAL CONTRACTOR.
- NO OTHER TRADES, I.E., ELECTRICAL, CEILING, PLUMBING, OR OTHER SYSTEMS SHALL BE SUSPENDED, HUNG, OR SUPPORTED FROM DUCTWORK OR PIPING.
- CLOSELY COORDINATE FINAL LOCATIONS OF INSTALLED EQUIPMENT TO ACHIEVE THE GREATEST ACCESSIBILITY FOR MAINTENANCE PURPOSES.
- CONTRACTOR SHALL VISIT THE SITE TO ESTABLISH THE EXISTING CONDITIONS PRIOR TO DUCT, PIPE OR EQUIPMENT FABRICATION. SYSTEMS SHALL BE ERRECTED USING FIELD MEASUREMENTS FOR COORDINATION WITH THE EXISTING EQUIPMENT, STRUCTURE, FIRE PROTECTION AND ELECTRICAL IN THE SPACE.
- CORE DRILL ALL PIPING PENETRATIONS OF CONCRETE WALLS AND FLOORS.
- CONTRACTOR SHALL FIELD VERIFY ALL PIPE ROUTING AND ADJUST ELEVATIONS AS REQUIRED TO AVOID CONFLICTS. FINAL PLACEMENT OF PIPING SHALL BE DETERMINED BY FIELD MEASUREMENT AND VERIFICATION. ELEVATIONS ARE REFERENCED TO PIPE CENTERLINE UNLESS OTHERWISE NOTED.
- ALL EQUIPMENT, DEVICES, AND FIXTURES SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATION.
- CONTRACTOR SHALL VERIFY CLOSELY AT SITE TRANSPORTATION OF NEW HVAC EQUIPMENT INTO MECHANICAL AREAS BEFORE BIDDING. PROVIDE COMPLETE DISASSEMBLY AND RE-ASSEMBLY OF NEW EQUIPMENT AS REQUIRED FOR A COMPLETE INSTALLATION.
- PROVIDE FLEXIBLE CONNECTIONS AND TRANSITIONS ON DUCT INLET AND OUTLET CONNECTIONS TO ALL EQUIPMENT WITH MOVING PARTS.
- NOT ALL REQUIRED PIPING, VALVES, OR FITTINGS ARE SHOWN ON DRAWINGS FOR CLARITY. COORDINATE PLAN DETAILS WITH SPECIFICATIONS, SCHEMATICS, FLOW DIAGRAMS, AND OTHER DETAILS TO PROVIDE COMPLETE PIPING SYSTEMS.
- COORDINATE WORK CLOSELY WITH CONTROL REQUIREMENTS. PROVIDE ALL NECESSARY DUCT TAPS, PIPE TAPS, WELLS, AND OTHER APPURTENANCES REQUIRED BY CONTROL SYSTEM. PROVIDE SPARE PIPE WELL ADJACENT TO EACH TEMPERATURE SENSOR IN PIPING.
- REFER TO ARCHITECTURAL PLANS FOR CEILING GRILLE AND DIFFUSER LOCATIONS, FOR CEILING TYPE, AND FOR MOUNTING REQUIREMENTS. CONTRACTOR SHALL PROVIDE AND INSTALL ALL AIR DEVICES WITH MOUNTING SYSTEM DESIGNED FOR MOUNTING SURFACE TYPE.
- COORDINATE FINAL PLACEMENT OF ALL THERMOSTATS WITH WALL-MOUNTED DEVICES AND OWNER'S REPRESENTATIVE. MOUNT PER A.D.A. REQUIREMENTS. ANY THERMOSTAT THAT IS REQUIRED TO BE MOUNTED ON AN EXTERIOR WALL SHALL BE MOUNTED ON AN INSULATED PAD.
- PROVIDE CONCRETE PADS FOR ALL GROUND MOUNTED EQUIPMENT.
- REPLACE ALL ARCHITECTURAL FEATURES REMOVED OR DAMAGED DURING THE COURSE OF THE WORK.
- CONTRACTOR SHALL PATCH ALL WALLS, FLOORS, AND CEILINGS TO MATCH NEW FOR ALL OPENINGS CREATED BY INSTALLATION OF EQUIPMENT AND HVAC SERVICE PENETRATIONS.
- REFER TO SPECIFICATION SHEET FOR INSULATION AND R-VALUES FOR MECHANICAL PIPING AND DUCTWORK INSULATION.
- ALL HVAC COMPONENTS WITH ELECTRICAL REQUIREMENTS SHALL BE INSTALLED WITH ELECTRICAL INFRASTRUCTURE NECESSARY TO PROVIDE A FULLY FUNCTIONING SYSTEM. IF NOT SPECIFICALLY SHOWN ON ELECTRICAL SCHEDULE, HVAC FIXTURES REQUIRING ELECTRICAL SERVICE SHALL BE FED FROM BREAKER OF ADEQUATE CAPACITY.
- ALL CONTROL WIRING SHALL BE INSTALLED IN CONDUIT.
- PROVIDE ALL HVAC UNITS WITH AN EXTRA SET OF MANUFACTURER'S RECOMMENDED FILTERS AFTER PROJECT COMPLETION.

DEMOLITION/RENOVATION GENERAL NOTES

- THE MECHANICAL RELATED DEMOLITION WORK INDICATED ON THE PLANS, SPECIFICATIONS, AND NOTES IS TO BE CLOSELY COORDINATED WITH THE OWNER'S REPRESENTATIVE. NO DEMOLITION SHALL TAKE PLACE IN ANY AREA OR BUILDING UNTIL THE CONTRACTOR HAS BEEN GIVEN APPROVAL TO PROCEED IN THAT SPECIFIC LOCATION. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION AND DEMOLITION SCOPE OF WORK.
- IF, DURING DEMOLITION, IT BECOMES NECESSARY TO TEMPORARILY REMOVE ANY EQUIPMENT, PIPING, OR OTHER SYSTEM WHICH IS NOT SPECIFICALLY NOTED TO BE REMOVED (THEREBY IMPLYING THAT THEY ARE TO BE LEFT FOR FUTURE USE), THE CONTRACTOR SHALL REINSTALL SAID SYSTEMS TO FULLY OPERABLE CONDITION IN THEIR ORIGINAL LOCATIONS.
- ALL DEMOLITION WORK SHALL BE SCHEDULED WITH THE OWNER'S REPRESENTATIVE AT LEAST 48 HOURS PRIOR TO THE WORK.
- PATCH ALL OPENINGS IN WALLS, FLOORS, AND CEILINGS WHERE DUCT, PIPING, AND CONTROLS HAVE BEEN REMOVED TO MATCH EXISTING.
- ANY DAMAGE TO THE OWNER'S PROPERTY, BUILDING, EXISTING SYSTEMS, OR EQUIPMENT RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER AND ENGINEER WITHOUT ADDITIONAL COST TO THE OWNER.
- MAINTAIN THE SECURITY OF THE BUILDING AT ALL TIMES.
- REMOVE ALL EXISTING SUPPORTS ASSOCIATED WITH EQUIPMENT, DUCTWORK, AND PIPE BEING REMOVED UNLESS NOTED OTHERWISE.
- DISPOSE OF ALL REMOVED EQUIPMENT AS DIRECTED BY THE OWNER.
- CONTRACTOR SHALL COORDINATE REMOVAL OF UTILITY SERVICES WITH UTILITY COMPANIES AND LOCAL AUTHORITIES AND PAY ALL FEES.
- SCHEDULE UTILITY WORK WITH OWNER TO KEEP TO A MINIMUM ACCEPTABLE DOWNTIME AND TO NOT INTERFERE WITH THE BUILDING OPERATIONAL SCHEDULE, IF POSSIBLE.
- MAINTAIN THE FIRE AND SMOKE CONSTRUCTION INTEGRITY OF THE EXISTING BUILDINGS.
- DO NOT VENT REFRIGERANT TO ATMOSPHERE. RECOVER REFRIGERANT FOR REUSE USING ASHRAE RECOMMENDED PROCEDURES.
- EXISTING EQUIPMENT SHALL BE RELOCATED AS NECESSARY FOR THE INSTALLATION OF THE NEW SYSTEMS. METHODS AND POSITIONS OF THE RELOCATIONS SHALL HAVE PRIOR APPROVAL OF THE ARCHITECT.
- DEMOLITION AND SHUTDOWN OF EXISTING HVAC SYSTEMS THAT WILL AFFECT PORTIONS OF THE BUILDING OUTSIDE OF PROJECT AREA SHALL BE COORDINATED WITH OWNER'S REPRESENTATIVE AND PLANNED TO LIMIT INCONVENIENCE AND DISRUPTION OF BUILDING OPERATIONS AS MUCH AS POSSIBLE. WORK SHALL BE PHASED ACCORDINGLY. PLUMBING OR HVAC WORK REQUIRED IN OCCUPIED AREAS OUTSIDE OF THE FLOOR AREA SHALL BE SCHEDULED WITH THE OWNER 48 HOURS IN ADVANCE.
- THE EQUIPMENT LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE FINAL LOCATIONS SHALL BE ESTABLISHED IN THE FIELD TO BEST FIT THE AVAILABLE SPACE. COORDINATE WITH STRUCTURAL DRAWINGS.
- INSPECT THE EXISTING SYSTEM; ANY EXISTING EQUIPMENT, DUCTS, OR PIPING FOUND TO BE DAMAGED OR NON-OPERABLE SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE IMMEDIATELY.
- PHASE DEMOLITION AND RENOVATION WORK TO MAINTAIN EXISTING BUILDING AS REQUIRED BY BUILDING OWNER/OCCUPANTS. PROVIDE TEMPORARY SERVICES AS REQUIRED.
- WORK REQUIRED IN THE AREAS OUTSIDE OF THE FLOOR AREA FOR PLUMBING OR HVAC WORK SHALL BE SCHEDULED WITH THE OWNER 48 HOURS IN ADVANCE. COORDINATE AND SCHEDULE ALL CONNECTIONS TO EXISTING SYSTEMS AND SYSTEM SHUT-DOWNS WITH OWNER'S REPRESENTATIVE.
- ANY DAMAGE TO THE EXISTING BUILDING, STRUCTURE, FINISHES, OR ARCHITECTURAL FEATURES CAUSED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER WITHOUT ADDITIONAL COST TO THE OWNER.

* NOT ALL SYMBOLS MAY APPLY TO THIS PROJECT





1 DEMO HVAC PLAN - BLYTHEVILLE
 3/16" = 1'-0"



KEYED NOTES

1. AREA TO BE SERVED BY NEW EQUIPMENT. REMOVE AIR TERMINALS AND ASSOCIATED BRANCH DUCTWORK BACK TO MAIN. CAP EXISTING DUCTWORK AT DUCT MAIN.



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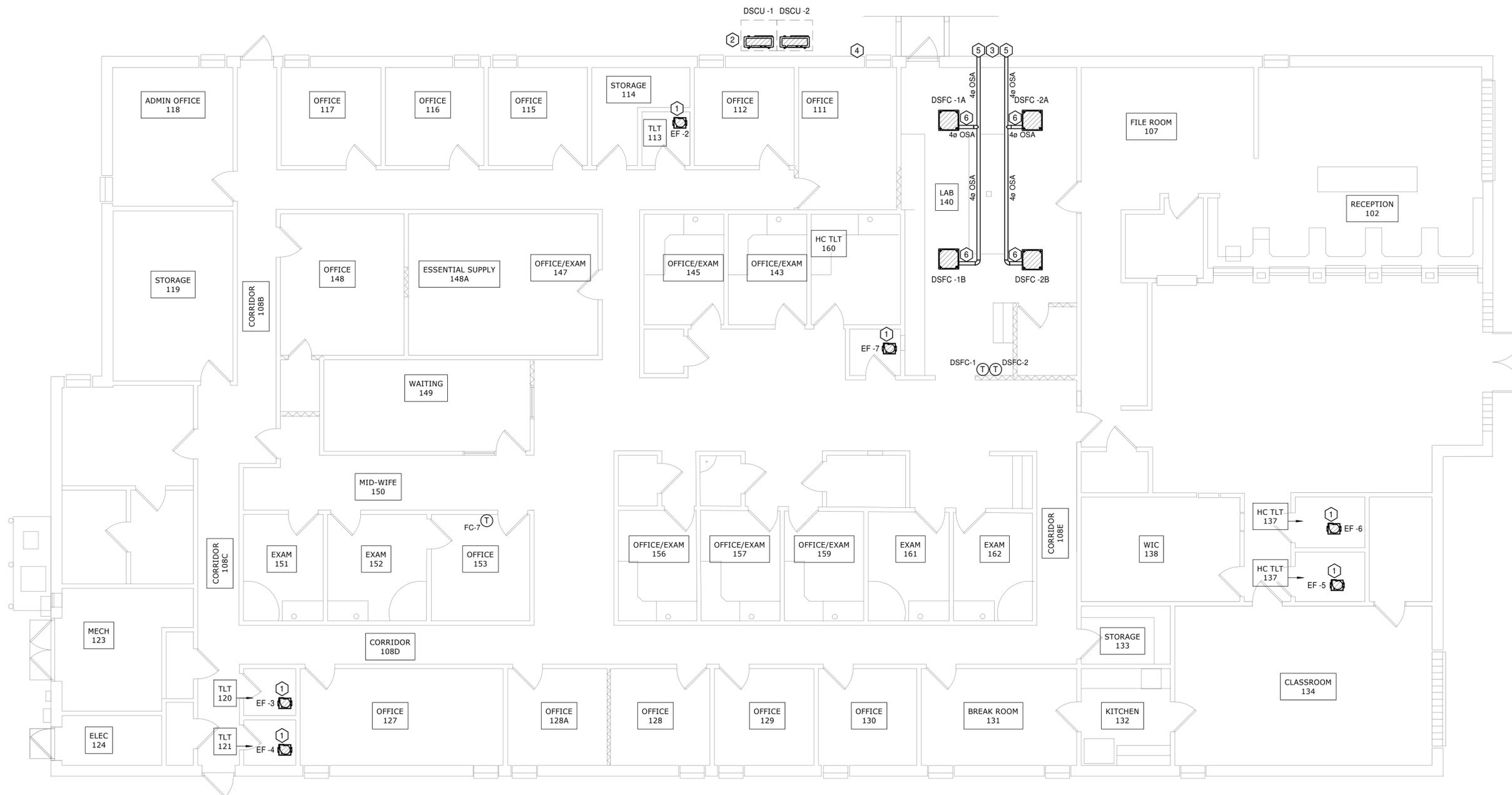


Project Name: **Mississippi County Health Units Blytheville**

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DEMO HVAC PLAN - BLYTHEVILLE

SHEET NO.: **BM-I.1**



1 RENO HVAC PLAN - BLYTHEVILLE UNIT
3/16" = 1'-0"



GENERAL NOTES

1. NEW THERMOSTATS SHALL BE MOUNTED NEXT TO LIGHT SWITCH OF ASSOCIATED ROOM. TOP OF THERMOSTAT SHALL BE ALIGNED WITH TOP OF LIGHT SWITCH FACE PLATE.

CONTROL NOTES

ALL CONTROLS SHALL BE STAND-ALONE. THERMOSTATS SHALL BE PER EQUIPMENT MANUFACTURER'S RECOMMENDATION, 7-DAY PROGRAMMABLE, WALL-MOUNTED (NON-REMOTE), AND WI-FI ACCESSIBLE. THERMOSTAT SHALL BE INITIALLY SET TO READ OFF OF RETURN DUCT TEMPERATURE SENSOR.

KEYED NOTES

1. REPLACE EXISTING EXHAUST FAN WITH NEW. NEW EXHAUST FAN TO CONNECT TO EXISTING EXHAUST DUCTWORK.
2. PROVIDE NEW 6" CONCRETE SERVICE PAD FOR MINI-SPLIT CONDENSERS.
3. ROUTE DSFC CONDENSATE TO 1" GRAVITY MAIN IN ATTIC SPACE. GRAVITY MAIN SHALL BE ROUTED TO EXTERIOR WALL, ROUTED DOWN INSULATED SIDE OF WALL, AND DISCHARGE TO LANDSCAPED AREA 18" ABOVE GRADE.
4. ROUTE EXHAUST DUCTWORK TO WALL CAP. REFER TO MECHANICAL DETAILS FOR ROOF JACK REQUIREMENTS. ROUTE NEW OSA DUCTWORK TO EXTERIOR WALL AND TERMINATE WITH WALL CAP WITH INSECT SCREEN EQUAL TO COOK. PAINT PER ARCHITECT.
5. BALANCE TO 15 CFM.



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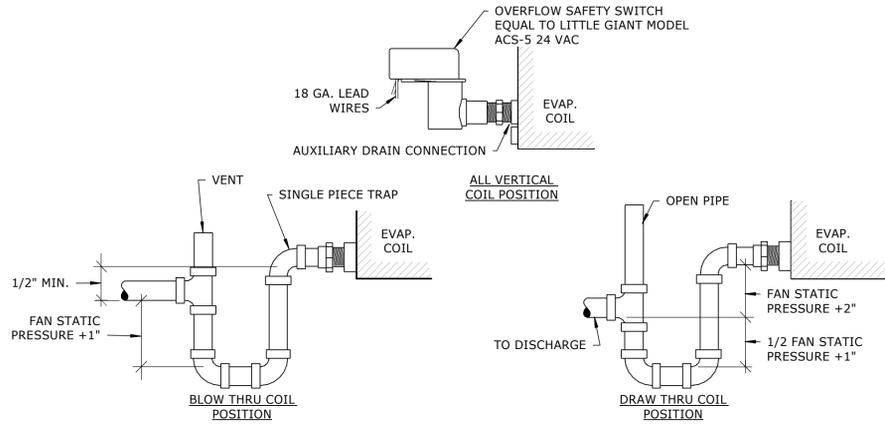


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**RENO HVAC PLAN -
BLYTHEVILLE**

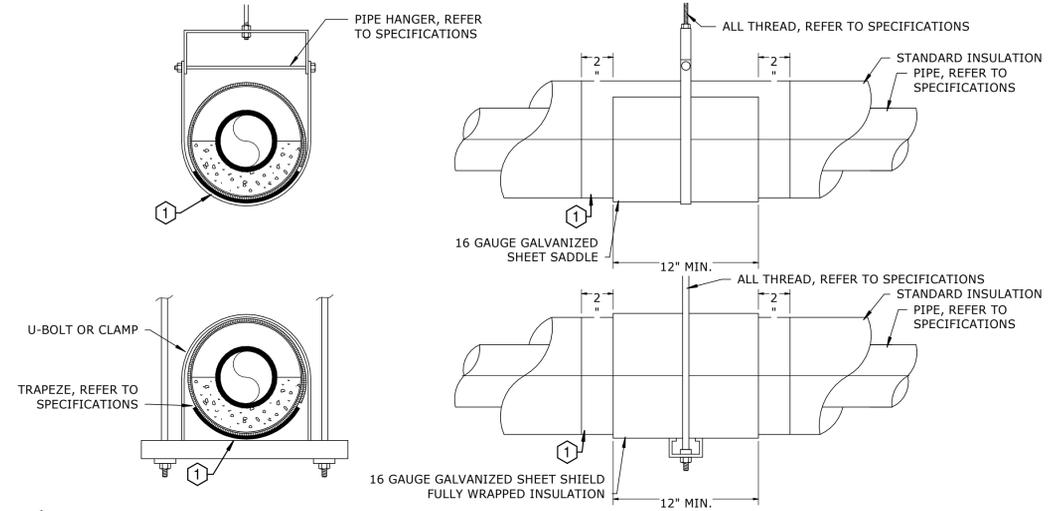
SHEET NO.
BM-I.2



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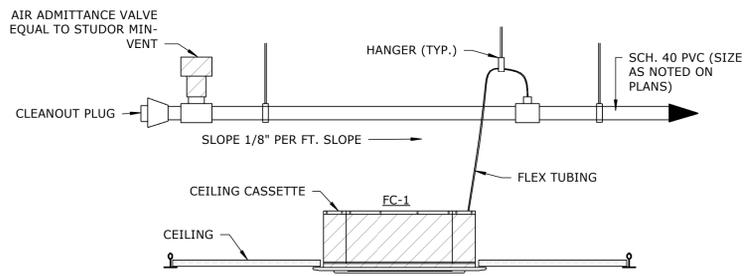
1. RUNNING TRAPS WILL NOT BE ACCEPTED.
2. INSTALL FACTORY FURNISHED TRAP WITH OUTSIDE AIR UNITS.
3. CONDENSATE DISCHARGE LOCATION SHALL MEET REQUIREMENTS OF ALL LOCAL CODES AND AUTHORITIES HAVING JURISDICTION.

1 CONDENSATE TRAP
NOT TO SCALE

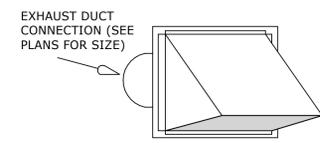


1. PROVIDE A SECTION OF HIGH COMPRESSION STRENGTH INSULATION AT EACH HANGER POINT; INSULATION SHALL EXTEND 2" BEYOND GALVANIZED SHIELD EACH WAY

2 INSULATED PIPE HANGER
NOT TO SCALE



3 DUCTLESS CEILING CASSETTE
NOT TO SCALE



NOTES:

1. WALL CAP SHALL BE EQUAL TO GREENHECK MODEL WC. FOR USE IN LOW-VOLUME EXHAUST APPLICATIONS (300 CFM OR LESS).
2. WALL CAP SHALL HAVE BIRDSCREEN AND BACKDRAFT DAMPER.
3. PAINT WALL CAP TO MATCH WALL.
4. MAINTAIN ALL CODE REQUIRED CLEARANCES FROM OUTSIDE AIR INTAKES, DOORS, AND OPERABLE WINDOWS.

4 EXHAUST WALL CAP
NOT TO SCALE



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SHEET CONTENTS:
MECHANICAL DETAILS I

SHEET NO.
BM-2.1

HVAC -- DUCTLESS SPLIT FAN COIL SCHEDULE - BLYTHEVILLE										
DESIGNATION		DESCRIPTION	MANUFACTURER	MODEL	COOLING DATA		ELECTRICAL DATA		REMARKS	
TYPE	MARK				MAX SUPPLY AIR	TOTAL COOLING	VOLTAGE	PHASE		
DSFC	1A	1.5 TON CEILING CASSETTE	SAMSUNG	AC018BNNDC	400 CFM	18,000 Btu/h	208 V	1	INDOOR UNIT SHALL BE POWERED THROUGH OUTDOOR UNIT	
DSFC	1B	1.5 TON CEILING CASSETTE	SAMSUNG	AC018BNNDC	400 CFM	18,000 Btu/h	208 V	1	INDOOR UNIT SHALL BE POWERED THROUGH OUTDOOR UNIT	
DSFC	2A	1.5 TON CEILING CASSETTE	SAMSUNG	AC018BNNDC	400 CFM	18,000 Btu/h	208 V	1	INDOOR UNIT SHALL BE POWERED THROUGH OUTDOOR UNIT	
DSFC	2B	1.5 TON CEILING CASSETTE	SAMSUNG	AC018BNNDC	400 CFM	18,000 Btu/h	208 V	1	INDOOR UNIT SHALL BE POWERED THROUGH OUTDOOR UNIT	

HVAC -- DUCTLESS SPLIT CONDENSER SCHEDULE - BLYTHEVILLE										
DESIGNATION		DESCRIPTION	MANUFACTURER	MODEL	ELECTRICAL DATA					
TYPE	MARK				VOLTAGE	PHASE	MCA	MOCP		
DSCU	1	3 TON MULTI-SPLIT HEAT PUMP	SAMSUNG	AJ036BXJ4CH	208 V	1	26.0 A	30.0 A		
DSCU	2	3 TON MULTI-SPLIT HEAT PUMP	SAMSUNG	AJ036BXJ4CH	208 V	1	26.0 A	30.0 A		

1. PROVIDE WITH INTEGRAL CONDENSATE PUMP.

1. PROVIDE WITH LOW AMBIENT COOLING, HARD-START KIT, HAIL GUARDS, AND LOCAL DISCONNECT.
2. INDOOR AND OUTDOOR UNITS SHALL BE PROVIDED FROM SAME MANUFACTURER.
3. UNITS SHALL BE SELECTED AT AMBIENT CONDITIONS OF: 100 F DB AND 77 F WB.
4. UNITS SHALL MEET CURRENT ENERGY CODE MINIMUM EFFICIENCY REQUIREMENTS.

HVAC -- EXHAUST FAN SCHEDULE - BLYTHEVILLE										
DESIGNATION		MANUFACTURER	MODEL	EXHAUST AIR CFM	EXTERNAL STATIC PRESSURE	ELECTRIC MOTOR DATA				REMARKS
TYPE	MARK					MOTOR WATTS	VOLTAGE	PHASE	DRIVE	
EF	2	COOK	GCVF	75 CFM	0.25 in-wg	150 W	120 V	1	DIRECT	INTERLOCK WITH LIGHTS IN ASSOCIATED ROOM
EF	3	COOK	GCVF	75 CFM	0.25 in-wg	150 W	120 V	1	DIRECT	INTERLOCK WITH LIGHTS IN ASSOCIATED ROOM
EF	4	COOK	GCVF	75 CFM	0.25 in-wg	150 W	120 V	1	DIRECT	INTERLOCK WITH LIGHTS IN ASSOCIATED ROOM
EF	5	COOK	GCVF	75 CFM	0.25 in-wg	150 W	120 V	1	DIRECT	INTERLOCK WITH LIGHTS IN ASSOCIATED ROOM
EF	6	COOK	GCVF	75 CFM	0.25 in-wg	150 W	120 V	1	DIRECT	INTERLOCK WITH LIGHTS IN ASSOCIATED ROOM
EF	7	COOK	GCVF	75 CFM	0.25 in-wg	150 W	120 V	1	DIRECT	INTERLOCK WITH LIGHTS IN ASSOCIATED ROOM

1. PROVIDE WITH SOLID STATE SPEED CONTROLLER, DISCHARGE BACKDRAFT DAMPER, ISOLATOR KIT, DISCONNECT SWITCH.
2. PROVIDE WITH MANUFACTURER'S METAL GRILLE OPTION.
3. EXHAUST FAN SHALL BE SUPPORTED BY STRUCTURE BY MEANS OF ALL THREAD RODS AND MANUFACTURER'S MOUNTING BRACKETS.
4. EXHAUST FAN SHALL BE INTERLOCKED WITH LIGHTS IN ASSOCIATED ROOM.

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MECHANICAL SCHEDULES

SHEET NO.
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PLUMBING LEGEND

ABBREVIATION OR SYMBOL	DESCRIPTION	ABBREVIATION OR SYMBOL	DESCRIPTION
	DOMESTIC COLD WATER		FLEXIBLE PIPING
	DOMESTIC HOT WATER		EXISTING PIPING TO REMAIN (refer to line designation)
	DOMESTIC HOT WATER RETURN		EXISTING TO BE REMOVED (back to point indicated)
	SANITARY SEWER		CONNECT TO EXISTING
	SANITARY - GREASE WASTE		BELOW GRADE PIPING (fine dash)
	SANITARY - ACID WASTE	THREADED WATER & GAS PIPING	
	STORM DRAIN		PIPE DOWN
	VENT		PIPE UP
	NATURAL GAS		THREADED TEE DOWN
	CONDENSATE DRAIN		THREADED TEE UP
VALVING			BRANCH - BOTTOM OF PIPE
	BUTTERFLY VALVE (lever operator)		BRANCH - TOP OF PIPE
	BUTTERFLY VALVE (wheel operator)		90 DEGREE ELBOW
	GATE VALVE		45 DEGREE ELBOW
	CHECK VALVE		TEE
	GLOBE VALVE		UNION
	STRAINER (Y-TYPE)	LONG RADIUS SEWER & VENT PIPING	
	BALL VALVE		PIPE DOWN
* NOT ALL SYMBOLS MAY APPLY TO THIS PROJECT			PIPE UP
			PIPE WYE DOWN
			PIPE WYE UP
			BRANCH - BOTTOM OF PIPE
			BRANCH - TOP OF PIPE
			ELBOW
			45 DEGREE ELBOW
			WYE WITH EIGHTH BEND
			UNION

PLUMBING GENERAL NOTES:

- ALL PLUMBING WORK SHALL COMPLY WITH ALL LOCAL CODES, AUTHORITIES HAVING JURISDICTION, DRAWINGS AND SPECIFICATIONS. IF DISCREPANCIES ARE FOUND - THE MOST STRINGENT REQUIREMENT SHALL GOVERN WORK.
- ALL DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENTS OR GEOMETRIC RELATIONSHIPS OF EQUIPMENT AND SERVICES. THEY ARE NOT INTENDED TO SPECIFY OR SHOW EVERY OFFSET, FITTING, OR COMPONENT. **CONTRACTOR SHALL NOT SCALE DRAWINGS.** EQUIPMENT SCHEDULES SHALL TAKE PRECEDENCE OVER CONFLICTING DRAWING INFORMATION. DRAWINGS SPECIFIC TO THIS DISCIPLINE DO NOT LIMIT THE RESPONSIBILITY OF WORK REQUIRED BY CONTRACT DOCUMENTS. REFER TO COMPLETE PROJECT DOCUMENTS FOR COORDINATION WITH OTHER DISCIPLINES.
- EXCEPT WHERE MODIFIED BY SPECIFIC NOTATION TO THE CONTRARY, IT SHALL BE UNDERSTOOD THAT THE INDICATION AND/OR DESCRIPTION OF ANY ITEM IN THE DRAWINGS OR SPECIFICATIONS CARRIES WITH IT THE INSTRUCTION TO PROVIDE THE ITEM, REGARDLESS OF WHETHER OR NOT THIS INSTRUCTION IS EXPLICITLY STATED AS PART OF THE INDICATION OR DESCRIPTION. REFER TO PLUMBING SCHEDULES AND SPECIFICATIONS FOR BASIS OF DESIGN, ACCEPTABLE MANUFACTURERS, AND MODELS OF PLUMBING FIXTURES AND EQUIPMENT.
- PROVIDE CLEANOUTS IN ALL SANITARY LINES, WHETHER SHOWN OR NOT, AT INTERVALS NOT TO EXCEED 100' AND AT EACH CHANGE IN DIRECTION GREATER THAN 45 DEGREES.
- PROVIDE A TWO-WAY CLEANOUT AT THE JUNCTION OF ALL BUILDING DRAINS AND BUILDING SEWERS.
- REFER TO SPECIFICATIONS FOR INSULATION REQUIREMENTS.
- ALL SANITARY LINES 2 1/2" AND SMALLER SHALL HAVE A MINIMUM SLOPE OF 1/4" PER FOOT. ALL SANITARY LINES 3" AND LARGER SHALL HAVE A MINIMUM SLOPE OF 1/8" PER FOOT. VERIFY EXISTING SANITARY LINE ELEVATIONS AND COORDINATE INSTALLATION TO ASSURE PROPER FLOW.
- SEAL ALL PIPE PENETRATIONS THROUGH WALLS, ROOF, AND FLOOR AIR AND WATER TIGHT.
- ALL FLOOR DRAINS SHALL HAVE DEEP SEAL TRAPS, 4" DEEP SEAL MINIMUM UNLESS NOTED OTHERWISE. PROVIDE A TRAP GUARD EQUAL TO PROSET OR SURE SEAL SIZED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS FOR ALL FLOOR DRAINS.
- ALL PIPE DROPS FROM CEILING PLENUM TO BELOW FLOOR SHALL BE MADE IN FURR-OUTS AT COLUMNS, IN WEBB OF BEAMS AT COLUMNS, OR IN WALLS UNLESS SHOWN OTHERWISE.
- ALL EXPOSED OR ACCESSIBLE P-TRAPS SHALL BE CHROME PLATED AND PROVIDED WITH BOTTOM CLEANOUT PLUGS. ALL EXPOSED PLUMBING TRIM SHALL BE CHROME PLATED.
- PROVIDE TIGHT-FITTED MOLDED PLASTIC INSULATION AT ALL EXPOSED WATER AND DRAIN PIPING FOR ADA FIXTURES PER ANSI A117.1 AND ADA REQUIREMENTS. FINISH SHALL BE WHITE.
- ALL DOMESTIC WATER SHALL BE ROUTED ABOVE CEILING. ALL DOMESTIC WATER ROUTED IN EXTERIOR WALLS SHALL BE INSTALLED ON CONDITIONED SIDE OF ROOM INSULATION.
- MAINTAIN A MINIMUM OF 10' BETWEEN ALL HVAC FRESH AIR INTAKES AND PLUMBING VENTS. COORDINATE WITH MECHANICAL BEFORE INSTALLATION OF VTRS.
- CONTRACTOR SHALL VISIT SITE AND VERIFY CONDITIONS PRIOR TO BIDDING.
- CONTRACTOR SHALL PAY ALL UTILITY FEES AND CHARGES IN THE CONTRACT.
- PROVIDE ALL FITTINGS, TRANSITIONS, COUPLINGS, ADAPTORS, UNIONS, AND OTHER ACCESSORIES NEEDED TO COMPLETE CONNECTIONS AND PROVIDE FOR PROPER OPERATION OF PLUMBING FIXTURES AND PLUMBING EQUIPMENT.
- FIRE STOP ALL PIPE PENETRATIONS THROUGH RATED WALLS. REFER TO SPECIFICATIONS.
- PIPING SHALL NOT BE ROUTED OVER ELECTRICAL ROOMS, COMPUTER ROOMS, ELECTRICAL PANELS, OR ELECTRICAL EQUIPMENT UNLESS OTHERWISE NOTED.
- EACH FIXTURE GROUP OR BATTERY OF FIXTURES SHALL BE PROVIDED WITH A SHUTOFF VALVE IN THE DOMESTIC HOT AND COLD WATER SUPPLY LINES ABOVE CEILING. VALVES SHALL BE ACCESSIBLE FROM ROOM BELOW.
- PAINT EXPOSED PIPING AND PIPE INSULATION. COORDINATE WITH OWNER FOR FINAL COLOR.
- ALL UNDER FLOOR WATER PIPING SHALL BE PROVIDED WITH A POLYETHYLENE SLEEVE. EXTEND SLEEVE UP THROUGH FLOOR SLAB AND SEAL AIR AND WATER TIGHT.
- PLASTIC PIPE IS PROHIBITED IN RETURN AIR PLENUMS. ALL PIPING AND PIPE CONNECTIONS IN RETURN AIR PLENUMS SHALL BE PLENUM RATED.
- PIPING THROUGH FOUNDATION WALLS AND FOOTINGS SHALL BE SLEEVED AS PER STRUCTURAL DETAILS.
- ALL PIPE CONNECTIONS BETWEEN DISSIMILAR METALS SHALL BE MADE THROUGH DIELECTRIC UNIONS.
- ALL PLUMBING COMPONENTS WITH ELECTRICAL REQUIREMENTS SHALL BE INSTALLED WITH THE ELECTRICAL INFRASTRUCTURE NECESSARY TO PROVIDE A FULLY FUNCTIONING SYSTEM. IF NOT SPECIFICALLY SHOWN ON ELECTRICAL SCHEDULE, PLUMBING FIXTURES REQUIRING ELECTRICAL SERVICE SHALL BE FED FROM BREAKER OF ADEQUATE CAPACITY.
- REFER TO PLUMBING SPECIFICATIONS FOR PIPE MATERIAL AND INSULATION REQUIREMENTS.
- EXACT LOCATION OF ALL EQUIPMENT AND PIPING SHALL BE COORDINATED WITH OTHER TRADES. CEILING MOUNTED SPRINKLER AND LIGHTING SHALL TAKE PRECEDENCE OVER CEILING MOUNTED MECHANICAL REQUIREMENTS.
- PROVIDE FABRICATED EXPANSION LOOP OR MANUFACTURED EXPANSION DEVICE ON ALL PIPING SYSTEMS CROSSING BUILDING EXPANSION JOINTS.
- WATER SUPPLY CONNECTIONS TO COFFEE MACHINES AND NONCARBONATED BEVERAGE DISPENSERS SHALL BE PROVIDED WITH A BACKFLOW PREVENTER OR AN AIR GAP.

DEMOLITION/RENOVATION GENERAL NOTES

- THE MECHANICAL RELATED DEMOLITION WORK INDICATED ON THE PLANS, SPECIFICATIONS, AND NOTES IS TO BE CLOSELY COORDINATED WITH THE OWNER'S REPRESENTATIVE. NO DEMOLITION SHALL TAKE PLACE IN ANY AREA OR BUILDING UNTIL THE CONTRACTOR HAS BEEN GIVEN APPROVAL TO PROCEED IN THAT SPECIFIC LOCATION. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION AND DEMOLITION SCOPE OF WORK.
- IF, DURING DEMOLITION, IT BECOMES NECESSARY TO TEMPORARILY REMOVE ANY EQUIPMENT, PIPING, OR OTHER SYSTEM WHICH IS NOT SPECIFICALLY NOTED TO BE REMOVED (THEREBY IMPLYING THAT THEY ARE TO BE LEFT FOR FUTURE USE), THE CONTRACTOR SHALL REINSTALL SAID SYSTEMS TO FULLY OPERABLE CONDITION IN THEIR ORIGINAL LOCATIONS.
- ALL DEMOLITION WORK SHALL BE SCHEDULED WITH THE OWNER'S REPRESENTATIVE AT LEAST 48 HOURS PRIOR TO THE WORK.
- PATCH ALL OPENINGS IN WALLS, FLOORS, AND CEILINGS WHERE DUCT, PIPING, AND CONTROLS HAVE BEEN REMOVED TO MATCH EXISTING.
- ANY DAMAGE TO THE OWNER'S PROPERTY, BUILDING, EXISTING SYSTEMS, OR EQUIPMENT RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER AND ENGINEER WITHOUT ADDITIONAL COST TO THE OWNER.
- MAINTAIN THE SECURITY OF THE BUILDING AT ALL TIMES.
- REMOVE ALL EXISTING SUPPORTS ASSOCIATED WITH EQUIPMENT, DUCTWORK, AND PIPE BEING REMOVED UNLESS NOTED OTHERWISE.
- DISPOSE OF ALL REMOVED EQUIPMENT AS DIRECTED BY THE OWNER.
- CONTRACTOR SHALL COORDINATE REMOVAL OF UTILITY SERVICES WITH UTILITY COMPANIES AND LOCAL AUTHORITIES AND PAY ALL FEES.
- SCHEDULE UTILITY WORK WITH OWNER TO KEEP TO A MINIMUM ACCEPTABLE DOWNTIME AND TO NOT INTERFERE WITH THE BUILDING OPERATIONAL SCHEDULE, IF POSSIBLE.
- MAINTAIN THE FIRE AND SMOKE CONSTRUCTION INTEGRITY OF THE EXISTING BUILDINGS.
- DO NOT VENT REFRIGERANT TO ATMOSPHERE. RECOVER REFRIGERANT FOR REUSE USING ASHRAE RECOMMENDED PROCEDURES.
- EXISTING EQUIPMENT SHALL BE RELOCATED AS NECESSARY FOR THE INSTALLATION OF THE NEW SYSTEMS. METHODS AND POSITIONS OF THE RELOCATIONS SHALL HAVE PRIOR APPROVAL OF THE ARCHITECT.
- DEMOLITION AND SHUTDOWN OF EXISTING HVAC SYSTEMS THAT WILL AFFECT PORTIONS OF THE BUILDING OUTSIDE OF PROJECT AREA SHALL BE COORDINATED WITH OWNER'S REPRESENTATIVE AND PLANNED TO LIMIT INCONVENIENCE AND DISRUPTION OF BUILDING OPERATIONS AS MUCH AS POSSIBLE. WORK SHALL BE PHASED ACCORDINGLY. PLUMBING OR HVAC WORK REQUIRED IN OCCUPIED AREAS OUTSIDE OF THE FLOOR AREA SHALL BE SCHEDULED WITH THE OWNER 48 HOURS IN ADVANCE.
- THE EQUIPMENT LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE FINAL LOCATIONS SHALL BE ESTABLISHED IN THE FIELD TO BEST FIT THE AVAILABLE SPACE. COORDINATE WITH STRUCTURAL DRAWINGS.
- INSPECT THE EXISTING SYSTEM; ANY EXISTING EQUIPMENT, DUCTS, OR PIPING FOUND TO BE DAMAGED OR NON-OPERABLE SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE IMMEDIATELY.
- PHASE DEMOLITION AND RENOVATION WORK TO MAINTAIN EXISTING BUILDING AS REQUIRED BY BUILDING OWNER/OCCUPANTS. PROVIDE TEMPORARY SERVICES AS REQUIRED.
- WORK REQUIRED IN THE AREAS OUTSIDE OF THE FLOOR AREA FOR PLUMBING OR HVAC WORK SHALL BE SCHEDULED WITH THE OWNER 48 HOURS IN ADVANCE. COORDINATE AND SCHEDULE ALL CONNECTIONS TO EXISTING SYSTEMS AND SYSTEM SHUT-DOWNS WITH OWNER'S REPRESENTATIVE.
- ANY DAMAGE TO THE EXISTING BUILDING, STRUCTURE, FINISHES, OR ARCHITECTURAL FEATURES CAUSED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER WITHOUT ADDITIONAL COST TO THE OWNER.

PLUMBING -- FIXTURE SCHEDULE - BLYTHEVILLE

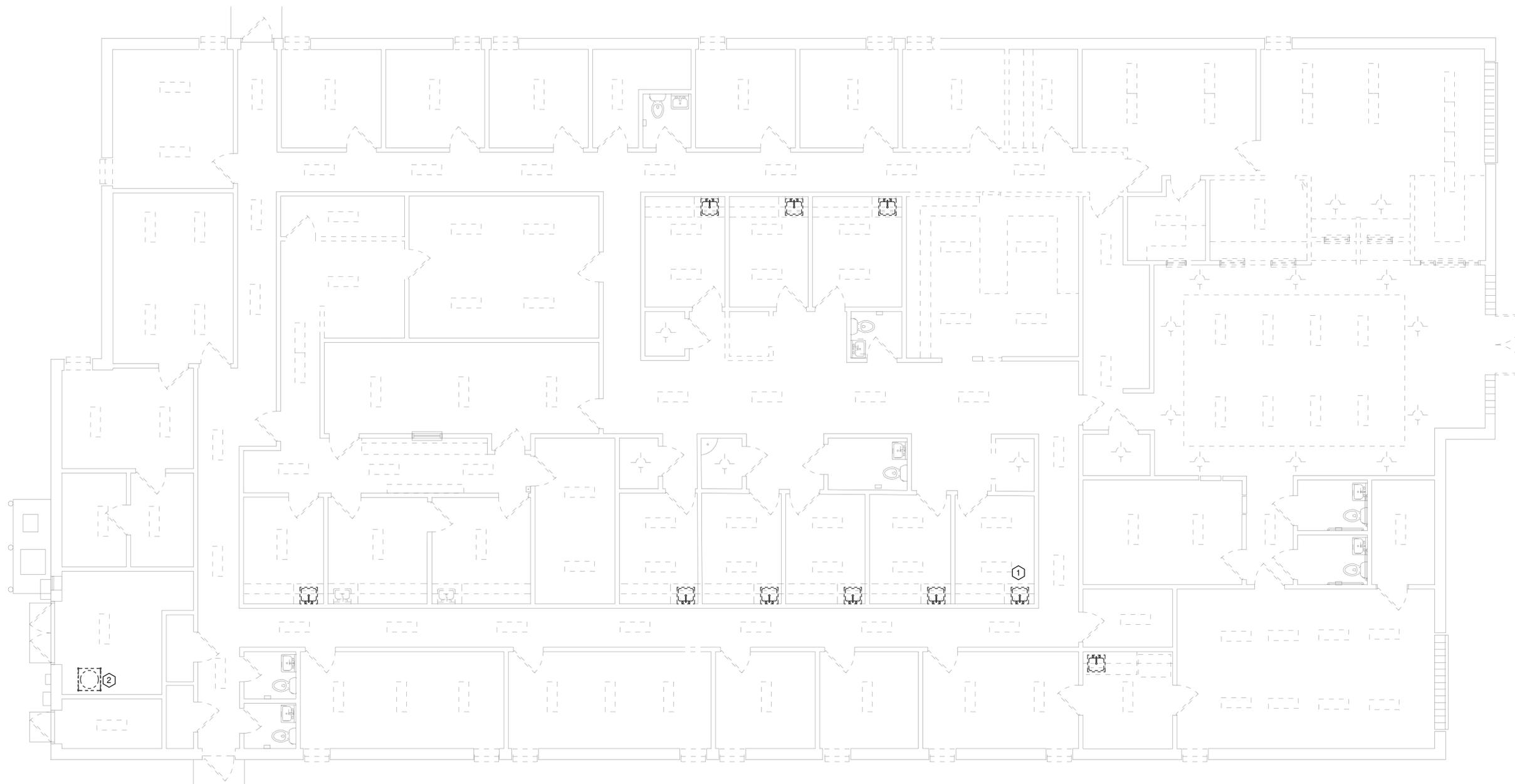
TAG	DESCRIPTION	MANUFACTURER	MODEL	ACCESSORIES	FAUCETS & FITTINGS	STOPS	TRAPS	MOUNTING	BRANCH CONNECTIONS			REMARKS
									DCW	DHW	SS	
P1	SINK - ADA - SINGLE COMPARTMENT	ELKAY	LR2022	-	ZURN 831B4-XL	MCGUIRE COMMERCIAL	MCGUIRE COMMERCIAL	COUNTER	1/2"	1/2"	2"	
P2	KITCHEN SINK - SINGLE COMPARTMENT	ELKAY	DLRS332210	BADGER 5XP GARBAGE DISPOSAL	ZURN 831B4-XL	MCGUIRE COMMERCIAL	MCGUIRE COMMERCIAL	COUNTER	1/2"	1/2"	2"	

- ALL FIXTURES SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATION.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATING FAUCET SPACING AND STYLE WITH MOUNTING HOLES IN FIXTURE.
- ALL FIXTURES WITH HOT WATER FEEDS SHALL BE PROVIDED WITH THERMOSTATIC MIXING VALVE INSTALLED AS PER MANUFACTURER'S RECOMMENDATION.
- CONTRACTOR SHALL INSTALL ALL PLUMBING FIXTURES IN COMPLIANCE WITH ALL APPLICABLE CODES AND ALL AUTHORITIES HAVING JURISDICTION.

PLUMBING -- EQUIPMENT SCHEDULE - BLYTHEVILLE

TAG	MARK	DESCRIPTION	MANUFACTURER	MODEL	MOUNTING	BRANCH CONNECTIONS		HTG INPUT	DESIGN EWT	WH SETPOINT	ELECTRICAL DATA		REMARKS
						DCW	DHW				VOLTAGE (V)	PHASE	
WH	1	LIGHT COMMERCIAL TANK ELECTRIC WATER HEATER	AO SMITH	G12-FDT5040NVR	FLOOR	3/4"	3/4"	40000 Btu/h	55.0 °F	120.0 °F	208 V	1	REFER TO WATER HEATER DETAIL.





1 DEMO PLUMBING PLAN - BLYTHEVILLE
 3/16" = 1'-0"



KEYED NOTES

1. REMOVE EXISTING PLUMBING FIXTURES COMPLETE BACK TO STOP, TYPICAL ALL.
2. REMOVE EXISTING WATER HEATER AND ASSOCIATE RECIRC PUMP COMPLETE.

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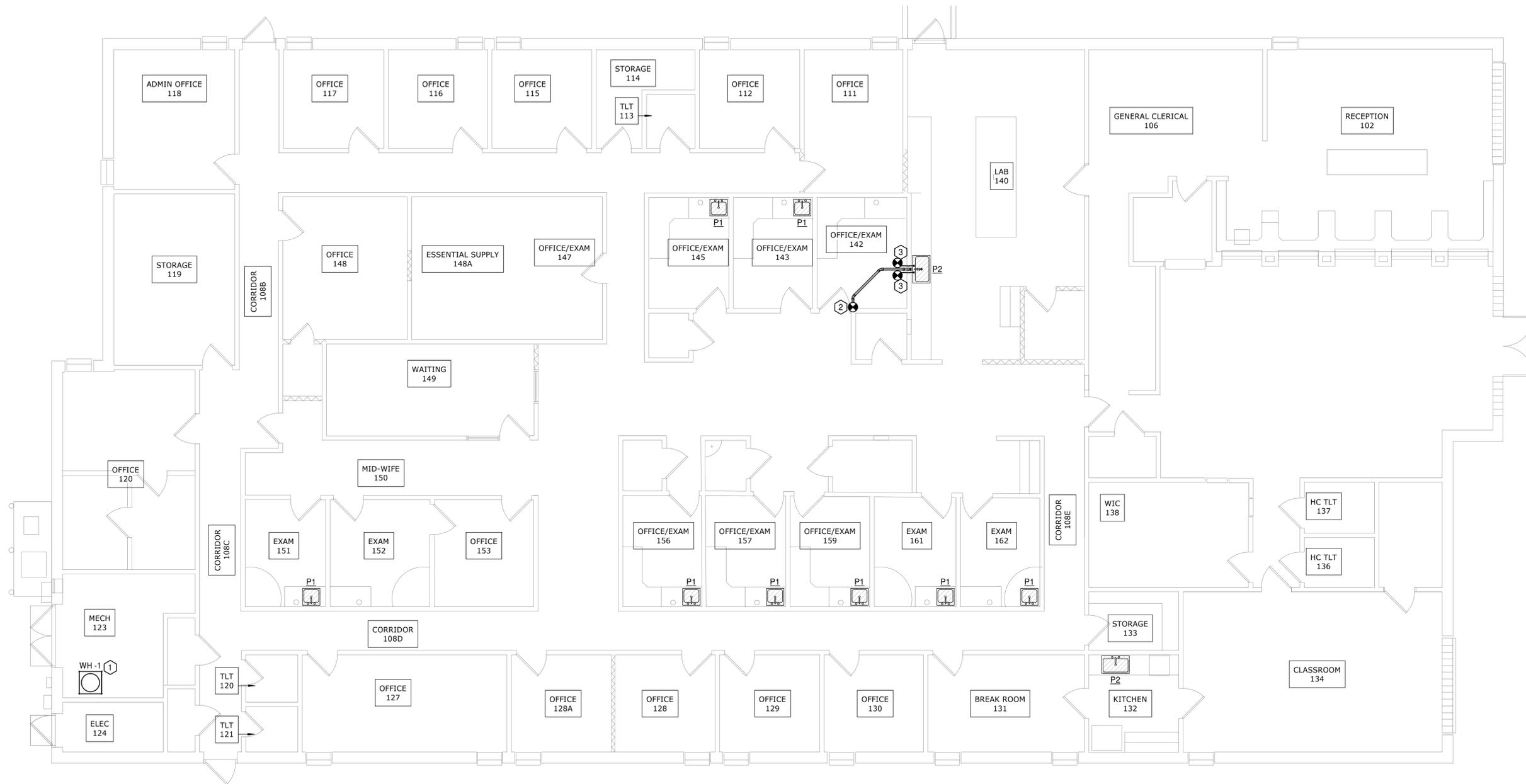


Project Name:
**Mississippi County Health Units
 Blytheville**

ISSUE DATE:
 JANUARY 26, 2023
 REVISIONS:

SHEET CONTENTS:
**DEMO PLUMBING PLAN
 - BLYTHEVILLE**

SHEET NO.
BP-1.1



1 RENO PLUMBING PLAN - BLYTHEVILLE
 3/16" = 1'-0"



FIXTURE CONNECTION Ø - BLYTHEVILLE				
TAG	DESCRIPTION	BRANCH CONNECTIONS		
		DCW	DHW	SS
P1	SINK - ADA - SINGLE COMPARTMENT	1/2"	1/2"	2"
P2	KITCHEN SINK - SINGLE COMPARTMENT	1/2"	1/2"	2"

KEYED NOTES

1. NEW WATER HEATER AND RECIRC PUMP. SEE WATER HEATER DETAIL FOR FULL REQUIREMENTS.
2. CONNECT TO EXISTING SANITARY MAIN.
3. CONNECT TO EXISTING DCW/DHW MAIN.



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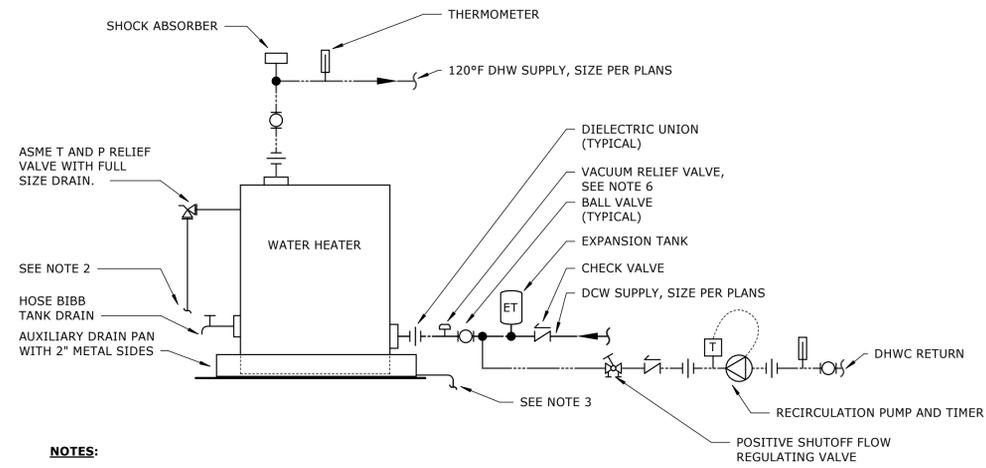


Project Name: **Mississippi County Health Units Blytheville**

ISSUE DATE: **JANUARY 26, 2023**
 REVISIONS:

SHEET CONTENTS:
RENO PLUMBING PLAN - BLYTHEVILLE

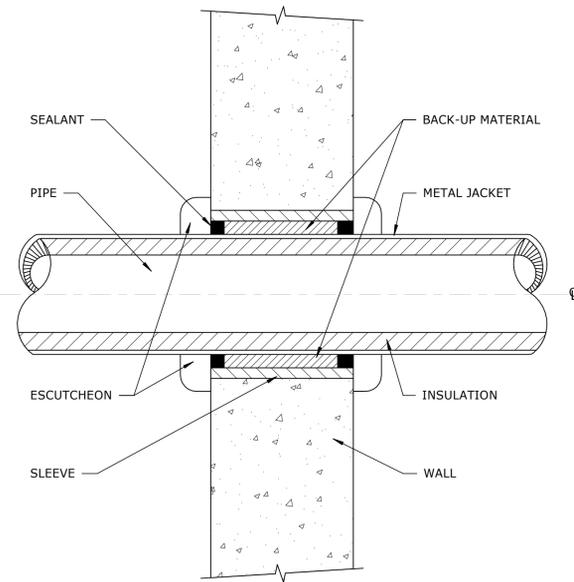
SHEET NO.: **BP-1.2**



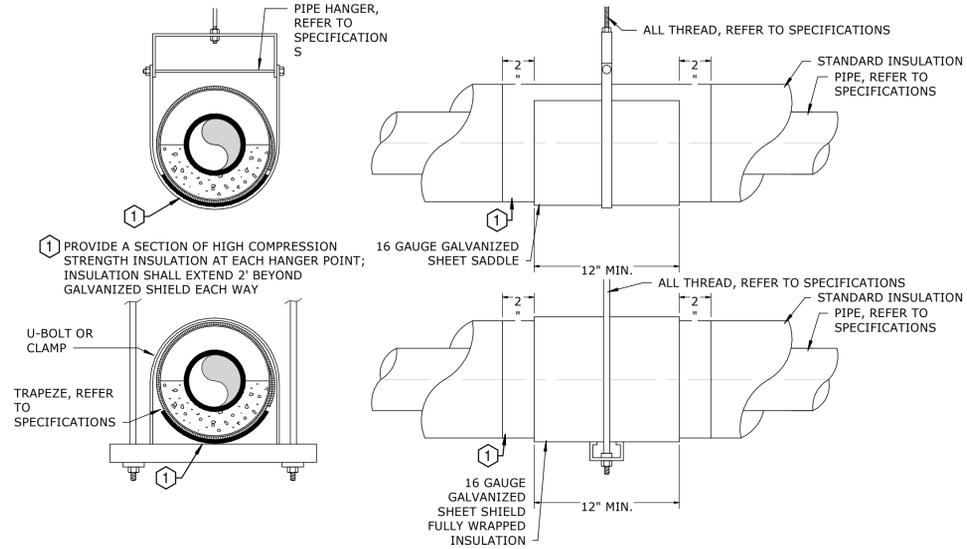
NOTES:

1. PROVIDE THERMAL EXPANSION TANK ON COLD WATER INLET. SIZE PER MANUFACTURER'S RECOMMENDATION.
2. T & P RELIEF VALVE SHALL DISCHARGE FULL SIZE TO SANITARY. T&P DISCHARGE SHALL NOT CAUSE A THREAT TO OR INTERFERE WITH FACILITY OPERATIONS, FACILITY ITSELF, EQUIPMENT OR PERSONNEL. THE DISCHARGE PIPE SHALL NOT HAVE ANY TRAPPED SECTIONS.
3. PAN DRAIN SHALL EXTEND FULL SIZE TO SANITARY.
4. T & P RELIEF VALVE AND DRAIN PAN DISCHARGE SHALL CONFORM TO ALL LOCAL CODES AND AUTHORITIES HAVING JURISDICTION.
5. FOR SUSPENDED WATER HEATERS, PROVIDE PRE-MANUFACTURED PLATFORM EQUAL TO 'HOLD-RITE'. PLATFORM SHALL BE RATED FOR FULL WEIGHT OF WATER HEATER AND ACCESSORIES WHEN FILLED. PROVIDE SECONDARY SEISMIC STRAP AROUND WATER HEATER AND SECURED TO STRUCTURE.
6. PROVIDE BOTTOM FED WATER HEATERS WITH VACUUM RELIEF VALVE WHICH MEETS ANSI Z21.22.
7. SET PUMP TIMER SO THAT RECIRCULATION PUMP OPERATES ONLY DURING OCCUPIED HOURS.

1 WATER HEATER - SINGLE TEMP. W/RECIRC.
NOT TO SCALE



3 PIPE SLEEVE THROUGH WALL
NOT TO SCALE



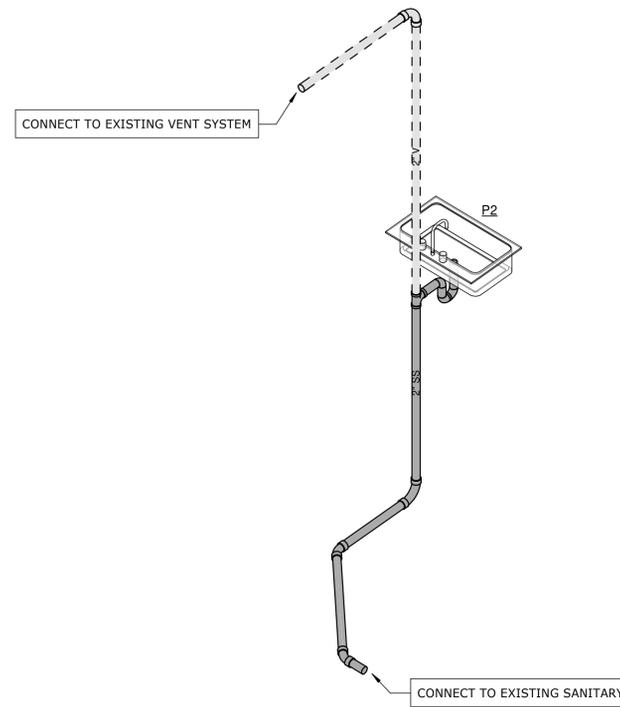
2 INSULATED PIPE HANGER
NOT TO SCALE

HAMMER ARRESTOR SCHEDULE		
SUPPLY BRANCH SIZE	HAMMER ARRESTOR CONNECTIONS	FIXTURE UNITS
1/2" - 1"	1/2"	1-11
1-1/4"	3/4"	12-32
1-1/2"	1"	33-60
2"	1"	61-113
2-1/2"	1"	114-154
3"	1"	155-330

NOTES:

1. ALL BATHROOM GROUPS SHALL INCLUDE A MINIMUM OF ONE DCW ARRESTOR AND ONE HW ARRESTOR SIZED PER HAMMER ARRESTOR SCHEDULE. ADDITIONAL ARRESTORS SHALL BE INSTALLED WHERE INDICATED.
2. ARRESTORS SHALL BE P.D.I.-WH201 APPROVED AND CERTIFIED.
3. ARRESTORS SHALL HAVE WROUGHT COPPER SHELL WITH THREADED CONNECTIONS AND HYDRO-PNEUMATIC AIR CUSHION.
4. PROVIDE ACCESS TO ARRESTORS.
5. FURNISH AND INSTALL WITH ISOLATION VALVES INDEPENDENT OF ASSEMBLY.

4 WATER HAMMER ARRESTOR SCHEDULE
NOT TO SCALE



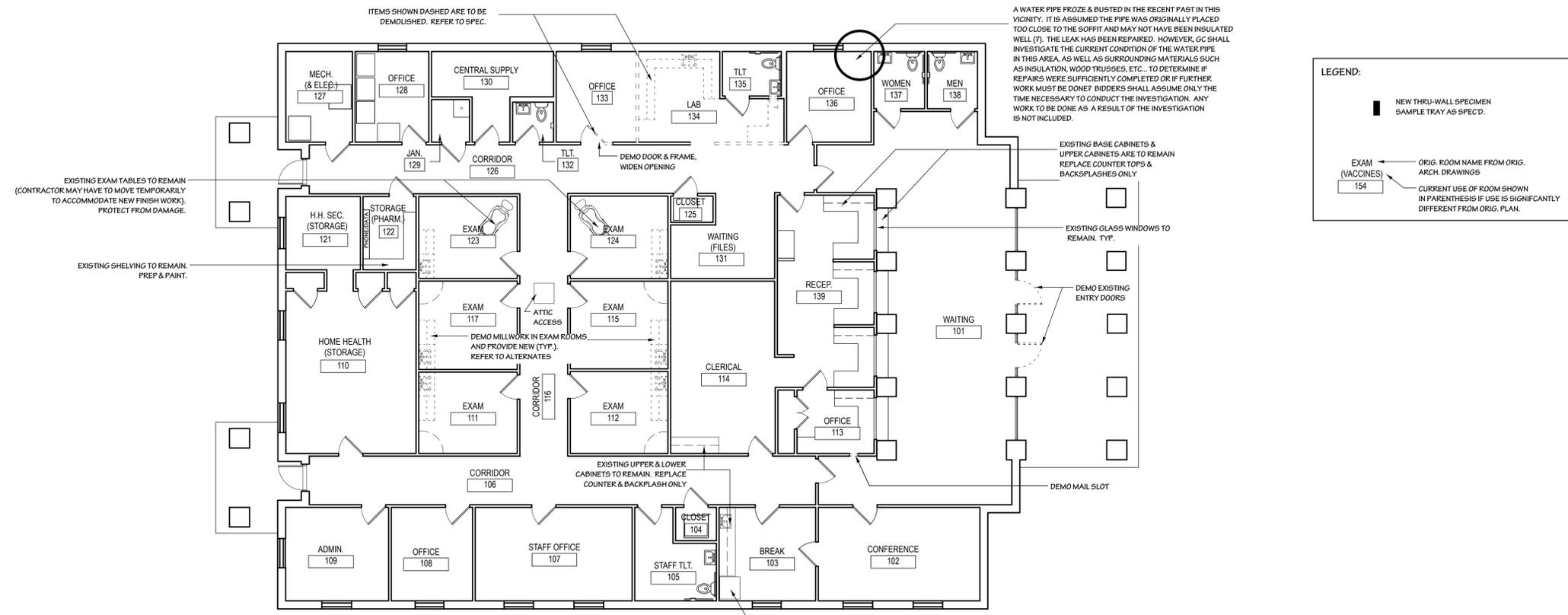
1 SANITARY WASTE AND VENT RISER
NOT TO SCALE

SANITARY RISER GENERAL NOTES

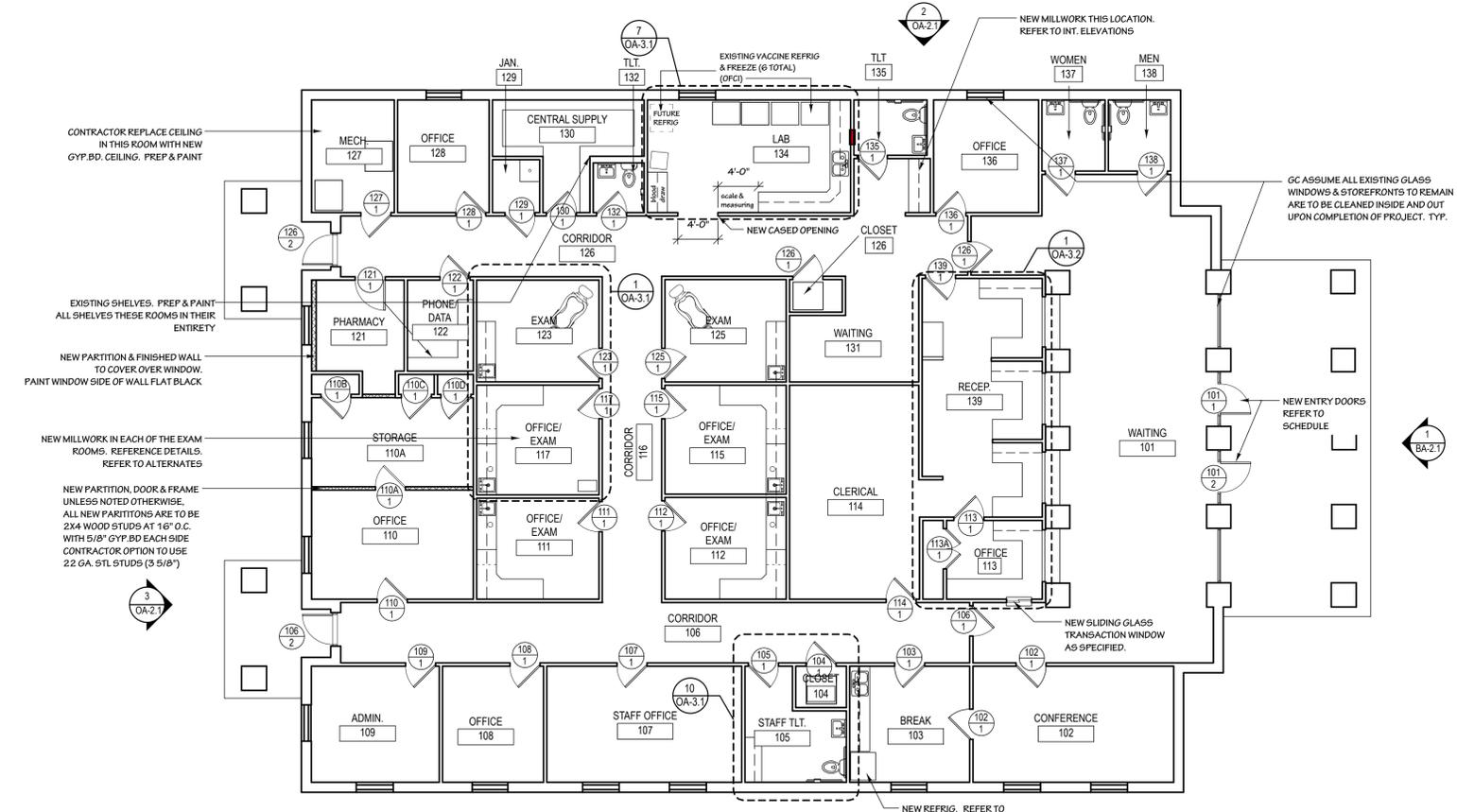
- SANITARY RISERS ARE DIAGRAMMATIC. RISERS INDICATE GENERAL PIPE ROUTES AND SIZES FOR SYSTEM. CONTRACTOR SHALL PROVIDE ALL NECESSARY OFFSETS TO PROVIDE A FULLY FUNCTIONING SYSTEM.
- SOME P-TRAPS FOR FIXTURES ARE NOT SHOWN FOR CLARITY OF RISER. ALL PLUMBING FIXTURES WITH SANITARY CONNECTIONS SHALL BE PROVIDED WITH EITHER INTEGRAL OR ANCILLARY P-TRAPS.
- CONTRACTOR SHALL INSTALL ALL PLUMBING FIXTURES IN ACCORDANCE WITH ALL APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION.
- CLOSELY COORDINATE ALL VTR ROOF PENETRATIONS WITH ABOVE CEILING DUCTWORK AND STRUCTURE. COORDINATE WITH ARCHITECT FOR FINAL LOCATION.

FIXTURE CONNECTION Ø - BLYTHEVILLE

TAG	DESCRIPTION	BRANCH CONNECTIONS		
		DCW	DHW	SS
P1	SINK - ADA - SINGLE COMPARTMENT	1/2"	1/2"	2"
P2	KITCHEN SINK - SINGLE COMPARTMENT	1/2"	1/2"	2"

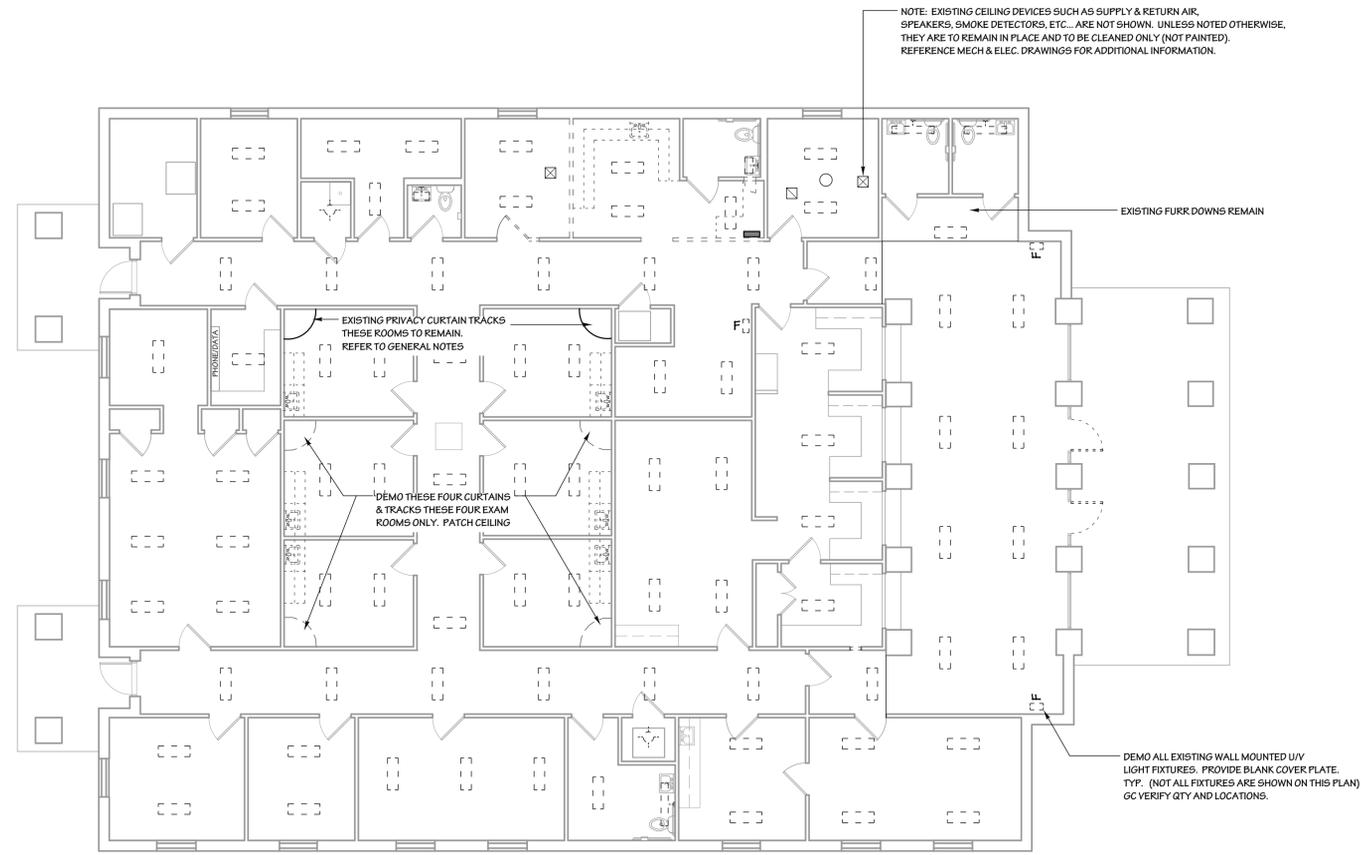


I EXISTING (DEMO.) FLOOR PLAN
SCALE: 1/8" = 1'-0"

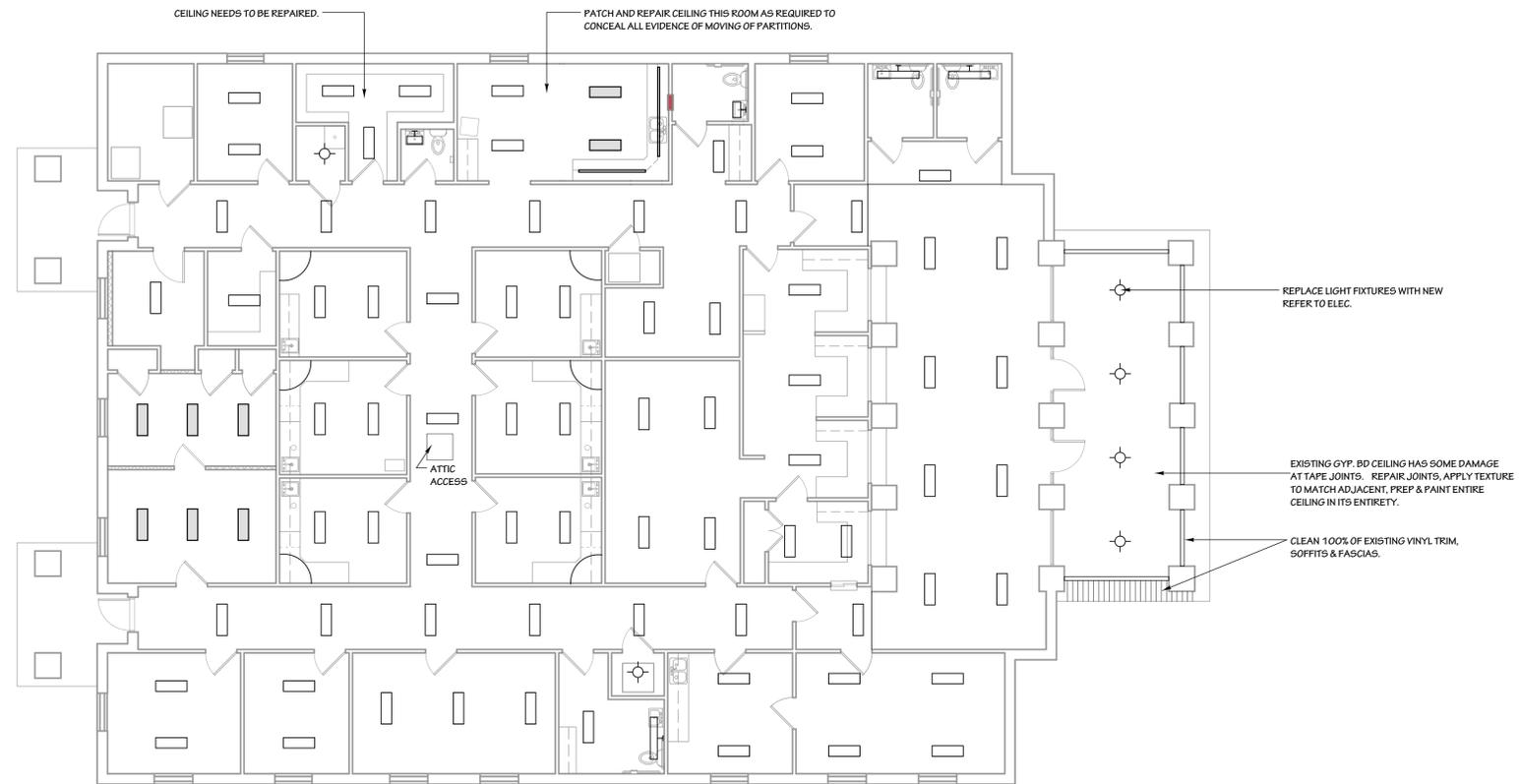


2 PROPOSED NEW FLOOR PLAN
SCALE: 1/8" = 1'-0"

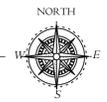




I EXISTING (DEMO.) RCP
SCALE: 1/8" = 1'-0"



2 PROPOSED NEW RCP
SCALE: 1/8" = 1'-0"



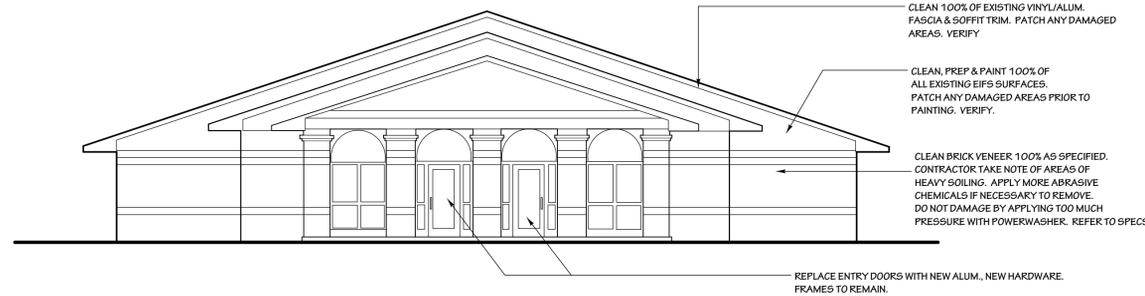
GENERAL NOTES:

- 1.) IN GENERAL, ALL EXISTING LIGHT FIXTURES ARE TO BE REMOVED AND REPLACED WITH NEW LED FIXTURES AS SCHEDULED (REFER TO ELECTRICAL) IN THEIR PRESENT LOCATION. WHERE ROOMS ARE BEING RECONFIGURED, SOME CEILING FINISH WORK WILL BE NECESSARY SO AS TO ALIGN NEW FIXTURES WITHIN NEW SPACE. THIS INCLUDES SOME NEW CONDUIT, BACK BOXES, GYP. BD. WORK, PATCHING AND RE-FINISHING.
- CONTRACTOR SHALL STUDY AND COORDINATE THE WORK SHOWN BETWEEN ARCHITECTURAL AND ELECTRICAL DRAWINGS IN ORDER TO FULLY UNDERSTAND THE SCOPE OF WORK NECESSARY TO ACCOMPLISH INTENT.
- 2.) EXISTING CEILING MOUNTED PRIVACY CURTAIN TRACKS IN THE EXAM ROOMS SHALL REMAIN. ONLY EXAM ROOMS 123 & 124 WILL HAVE EXAM TABLES AND WILL USE PRIVACY CURTAINS. INSTALL NEW "MOD0-MED" ANTIMICROBIAL NEW SHADOW CUBE CURTAINS IN STANDARD COLOR TO BE SELECTED BY ARCHITECT (WWW.MOD0MED.COM). PROVIDE SAMPLES, EXISTING CURTAIN TRACKS IN REMAINING EXAM ROOMS SHALL REMAIN AS-IS (NO WORK).
- 3.) SOME LIGHT FIXTURE LOCATIONS WILL CHANGE AS A RESULT OF MOVING OF PARTITIONS. CONTRACTOR SHALL DEMO BACK-BOXES AND PATCH SHEETROCK AND/OR INSTALL NEW BACK BOXES, NEW CONDUIT, AS NECESSARY, TO ACCOMMODATE. COORDINATE FINISH WORK WITH WORK SHOWN ON ELECTRICAL DRAWINGS.
- 4.) ALL CEILINGS ARE TO BE PAINTED NEW THROUGHOUT. SOME CEILINGS MAY HAVE TO BE PATCHED. MATCH TEXTURE. CONTRACTOR VERIFY FULL SCOPE. 4

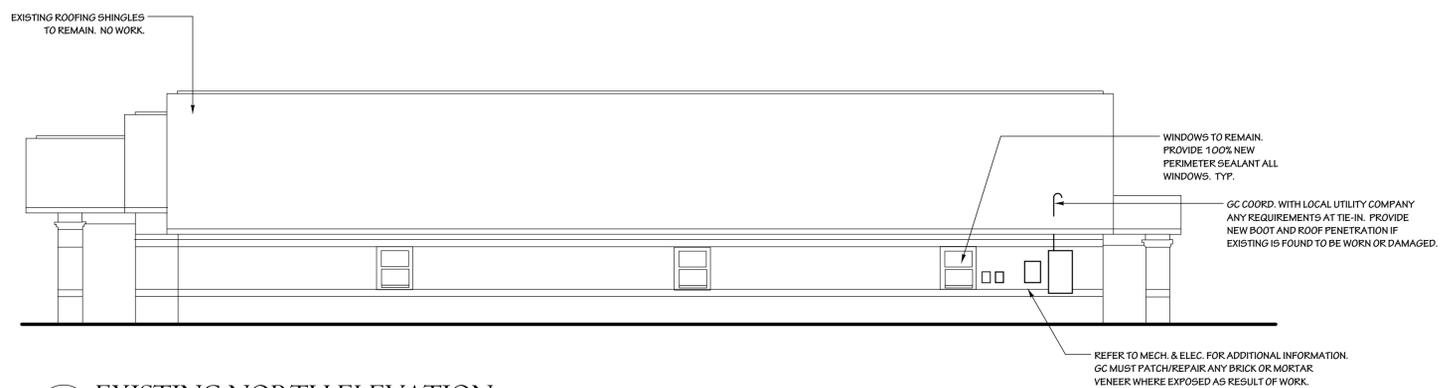
LEGEND:

- NEW SURFACE MOUNTED FIXTURE (TYPE A) TO REPLACE EXISTING
- NEW SURFACE MOUNTED FIXTURE (TYPE A) IN NEW LOCATION. NOTE INTENTION TO ALIGN NEW FIXTURES WITH NEARBY EXISTING
- NEW RECESSED CAN LIGHT (TYPE B) TO REPLACE EXISTING.
- NEW WALL SCONCE (TYPE C) TO REPLACE EXISTING.
- NEW U/C LIGHT (TYPE G).





1 EXISTING EAST ELEVATION
SCALE: 1/2" = 1'-0"

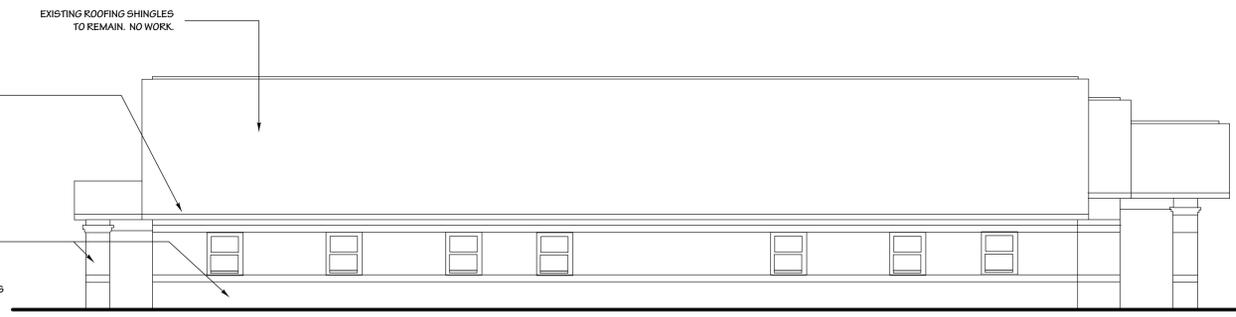


2 EXISTING NORTH ELEVATION
SCALE: 1/2" = 1'-0"

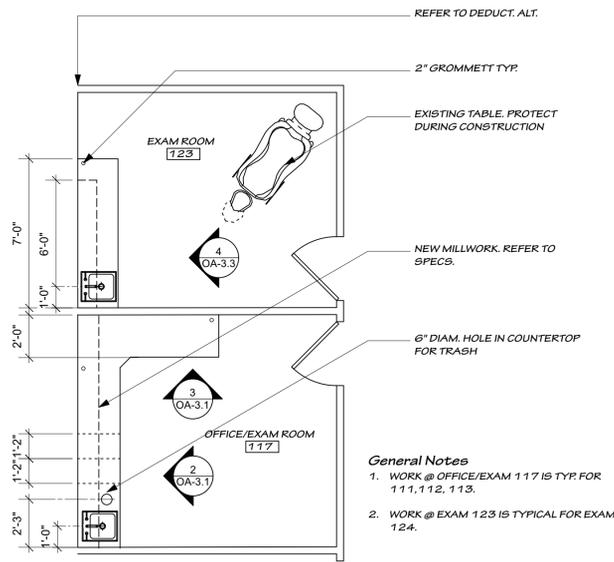
* GENERAL NOTE: CONTRACTOR PREP & PAINT ALL EXPOSED STEEL LINTELS AT WINDOW & DOOR OPENINGS (TYP.)



3 EXISTING WEST ELEVATION
SCALE: 1/2" = 1'-0"



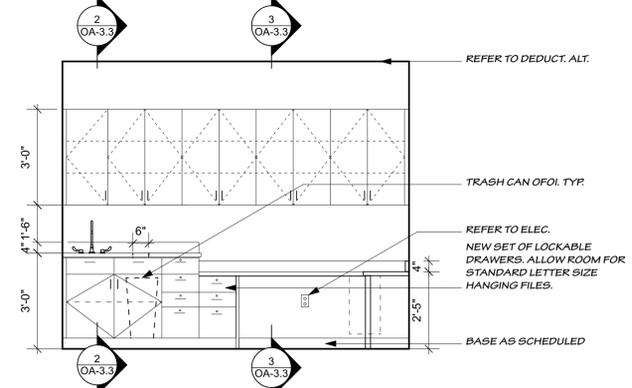
4 EXISTING SOUTH ELEVATION
SCALE: 1/2" = 1'-0"



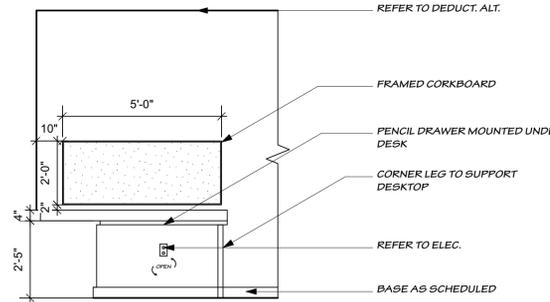
1 ENLARGED PLAN @ EXAMS 117 & 123
Scale: 1/4" = 1'-0"



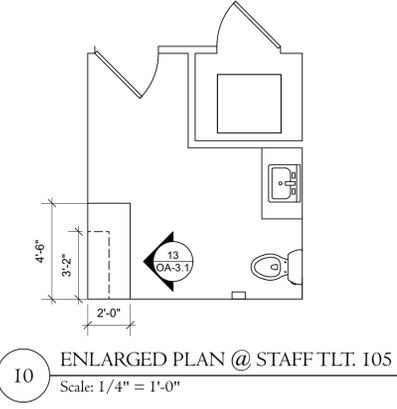
General Notes
 1. WORK @ OFFICE/EXAM 117 IS TYR. FOR 111, 112, 113.
 2. WORK @ EXAM 123 IS TYPICAL FOR EXAM 124.



2 TYPICAL OFFICE/EXAM ROOM MILLWORK
Scale: 3/8" = 1'-0"



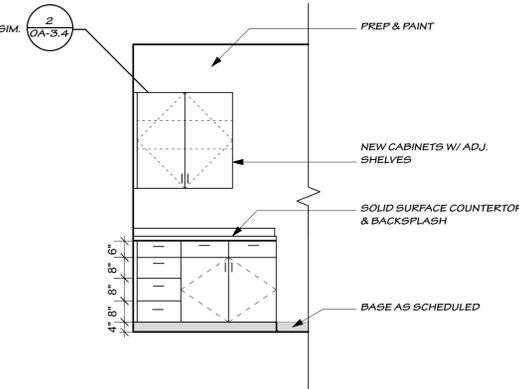
3 TYPICAL OFFICE/EXAM ROOM MILLWORK
Scale: 3/8" = 1'-0"



10 ENLARGED PLAN @ STAFF TLT. 105
Scale: 1/4" = 1'-0"

11 NOT USED
Scale:

12 NOT USED
Scale:

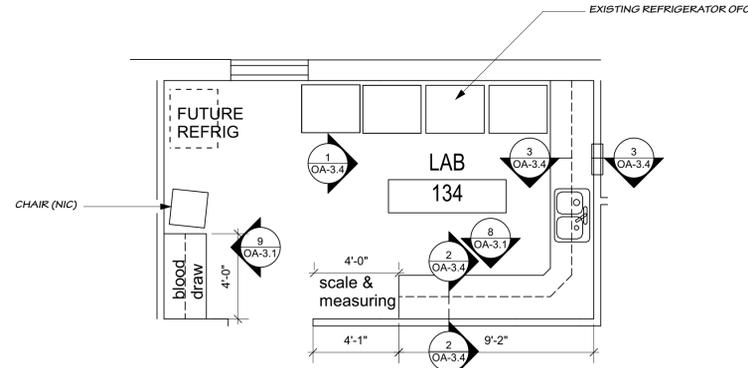


14 ELEVATION @ STAFF TLT. STORAGE CABINETS
Scale: 3/8" = 1'-0"

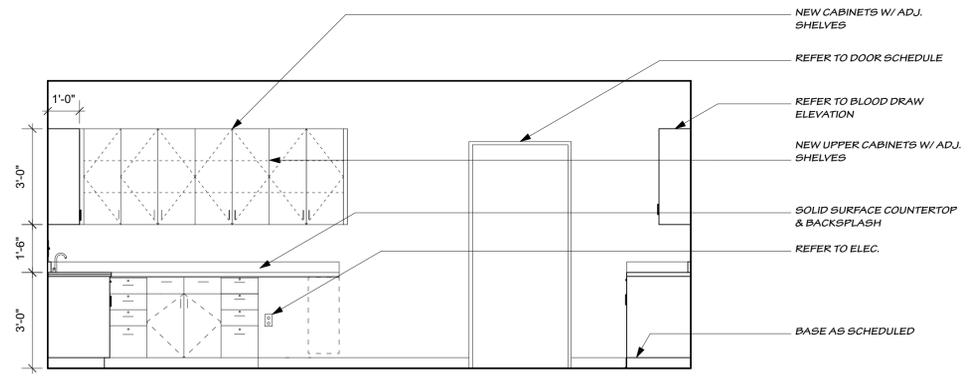
4 NOT USED
Scale:

5 NOT USED
Scale:

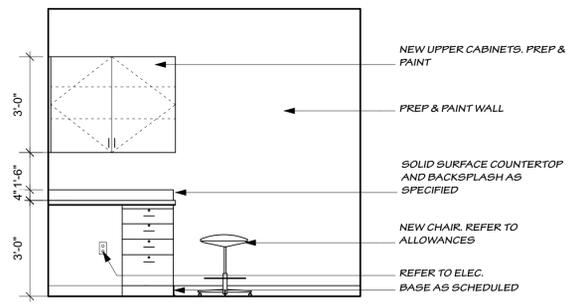
6 NOT USED
Scale:



7 ENLARGED PLAN @ LAB 134
Scale: 1/4" = 1'-0"

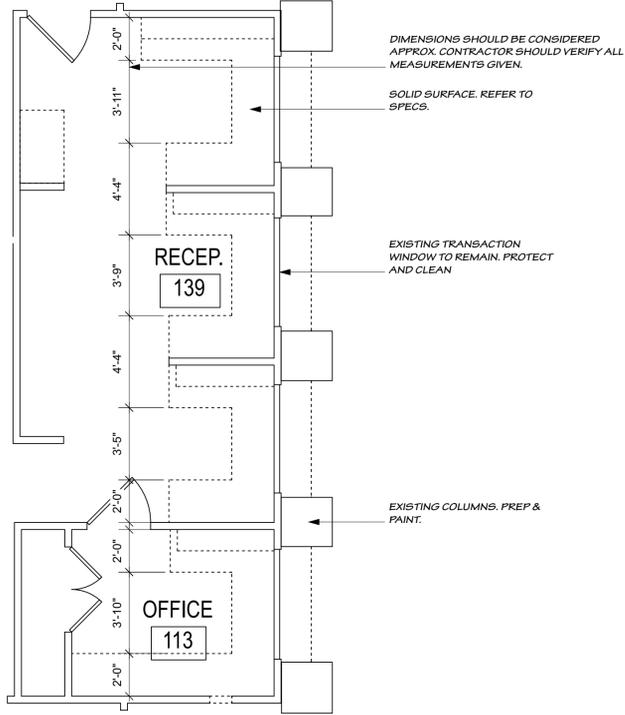


8 EAST WALL INTERIOR ELEVATION @ LAB 134
Scale: 3/8" = 1'-0"



9 ELEVATION OF BLOOD DRAW CORNER FACING WEST
Scale: 3/8" = 1'-0"

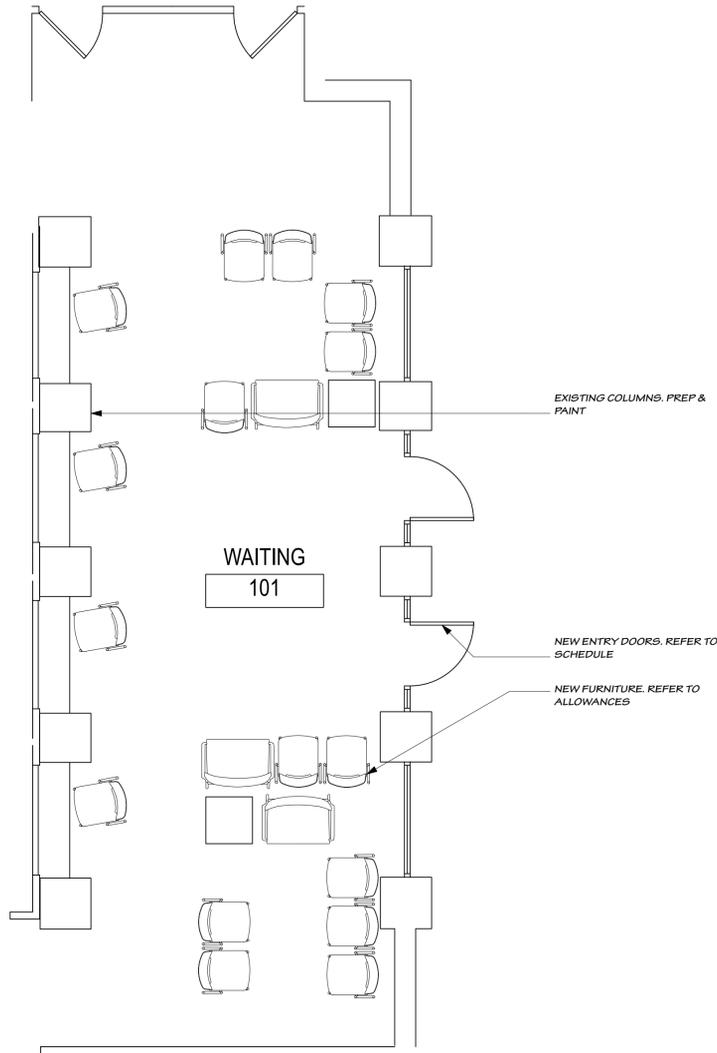




1 ENLARGED PLAN @ RECEPTION
Scale: 1/4"=1'-0"



2 NOT USED
Scale:



3 ENLARGED PLAN @ LOBBY
Scale: 1/4" = 1'-0"



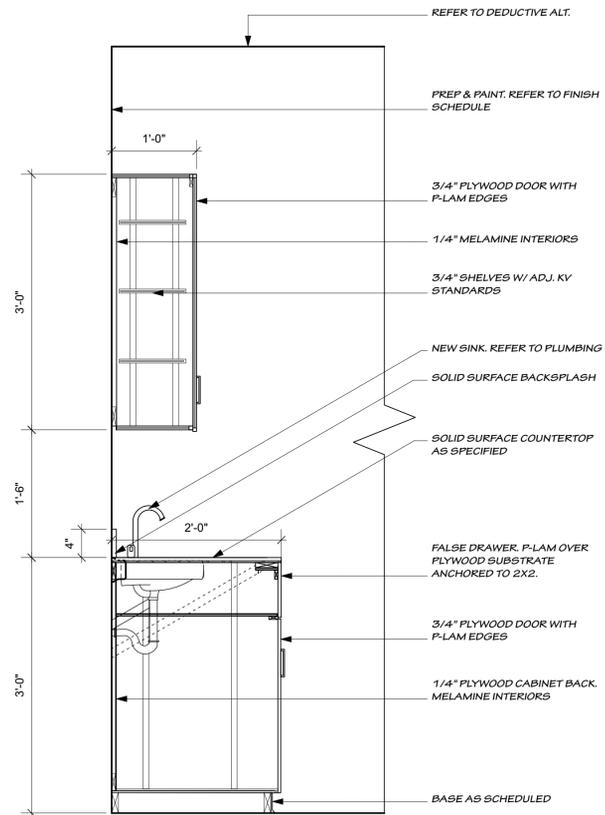
7 NOT USED
Scale:

4 NOT USED
Scale:

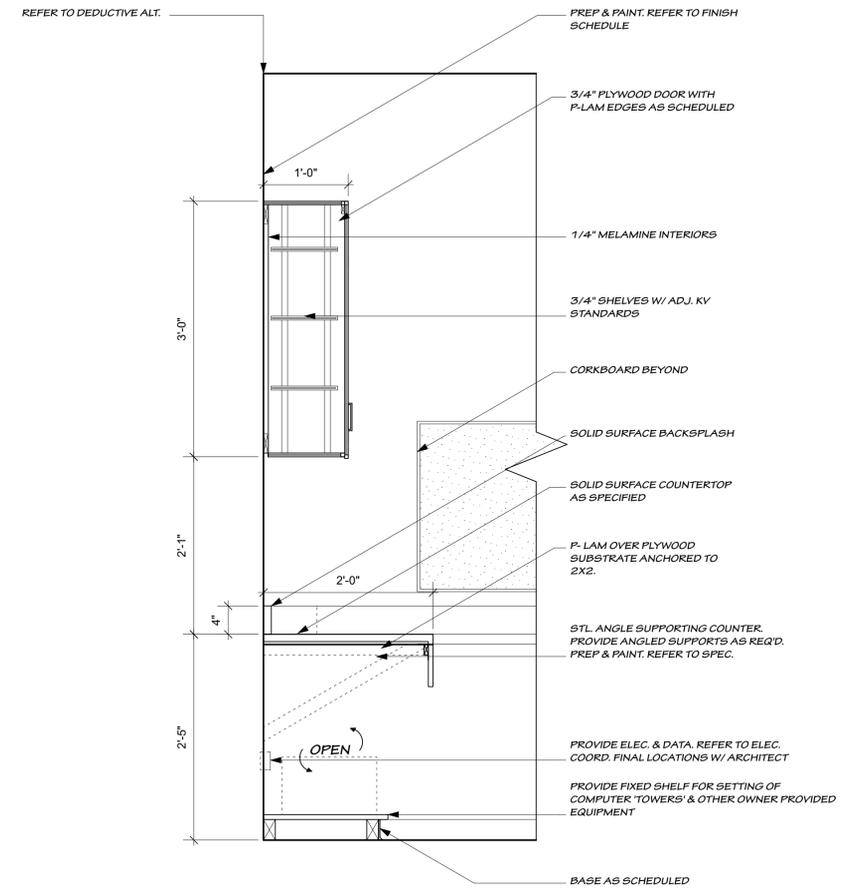
5 NOT USED
Scale:

6 NOT USED
Scale:



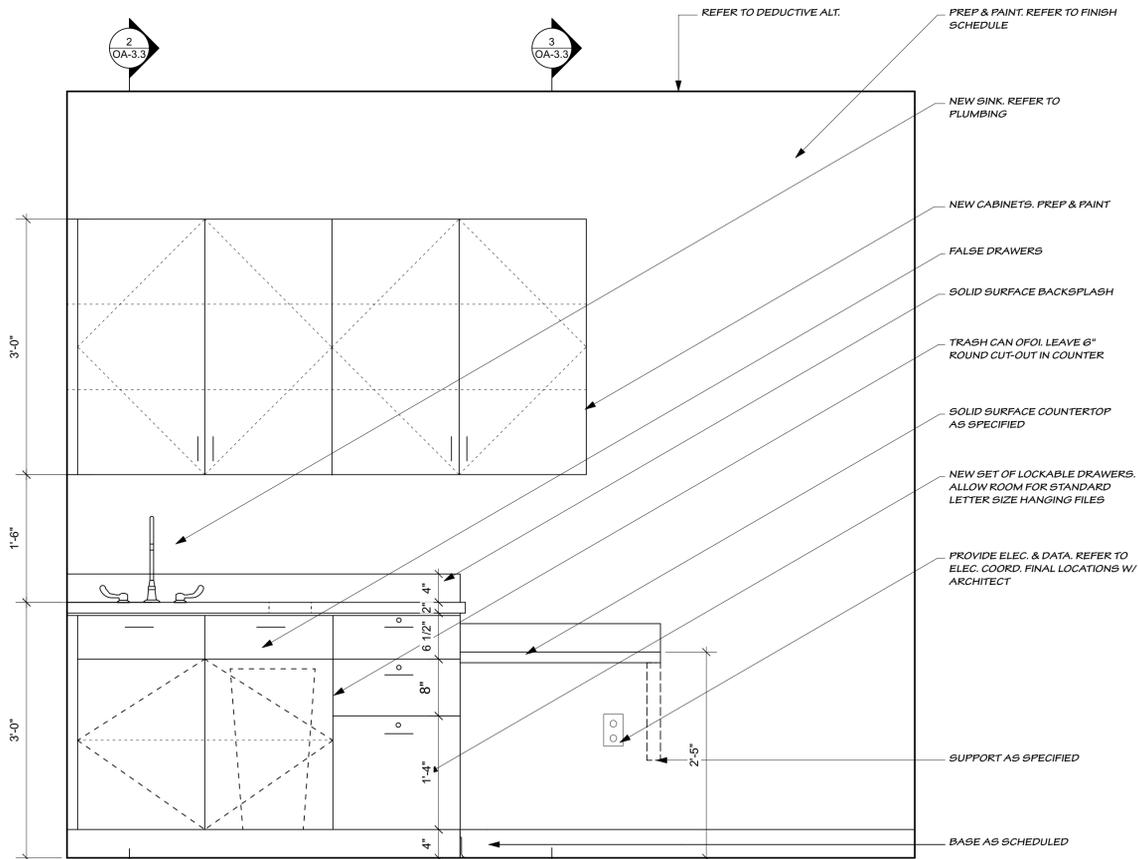


2 TYP. OFFICE/EXAM ROOM SINK MILLWORK
Scale: 1" = 1'-0"



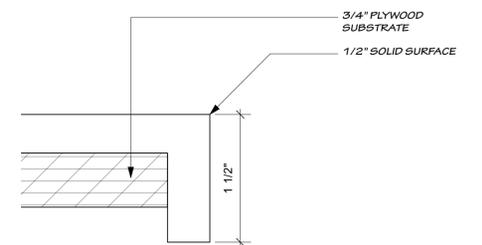
3 SECTION @ OFFICE/EXAM ROOM FACING NORTH
Scale: 1" = 1'-0"

1 NOT USED
Scale:



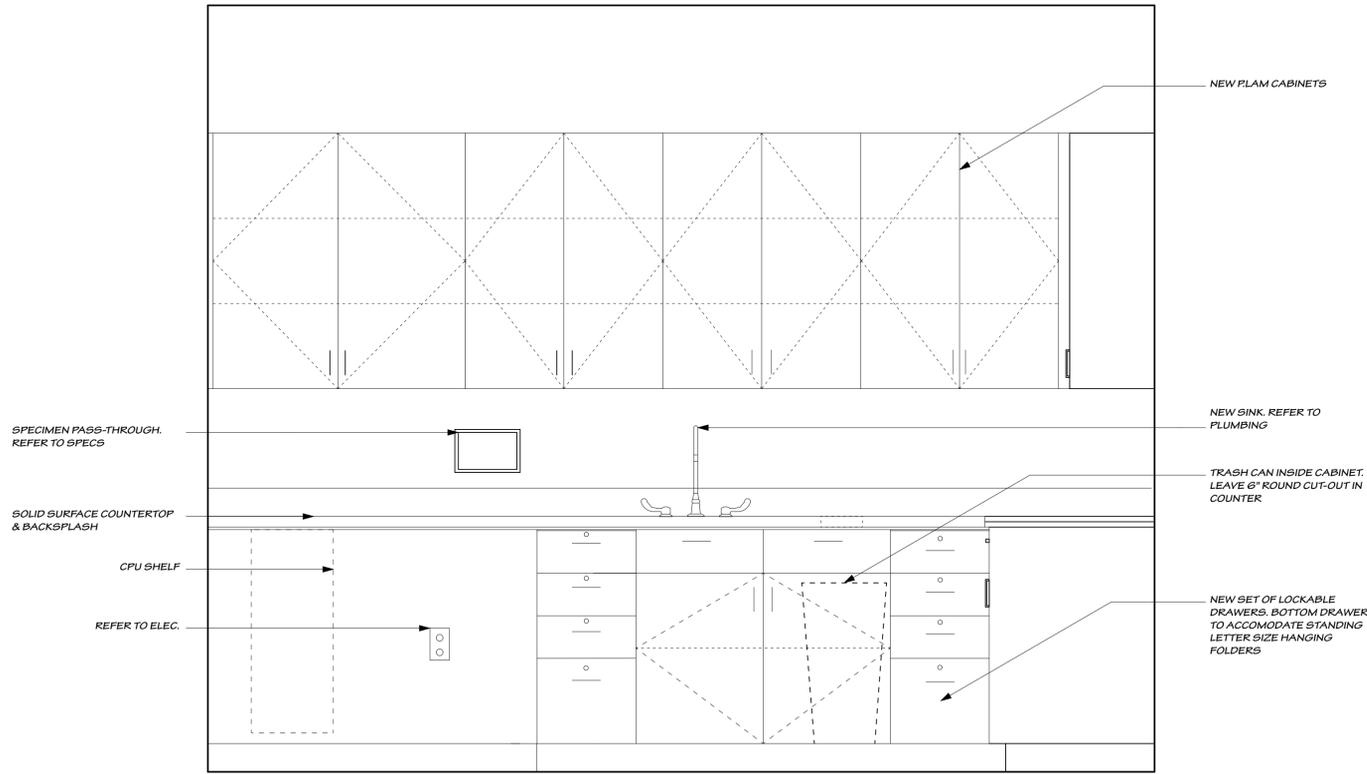
4 TYP. EXAM ROOM MILLWORK
Scale: 1" = 1'-0"

7 NOT USED
Scale:

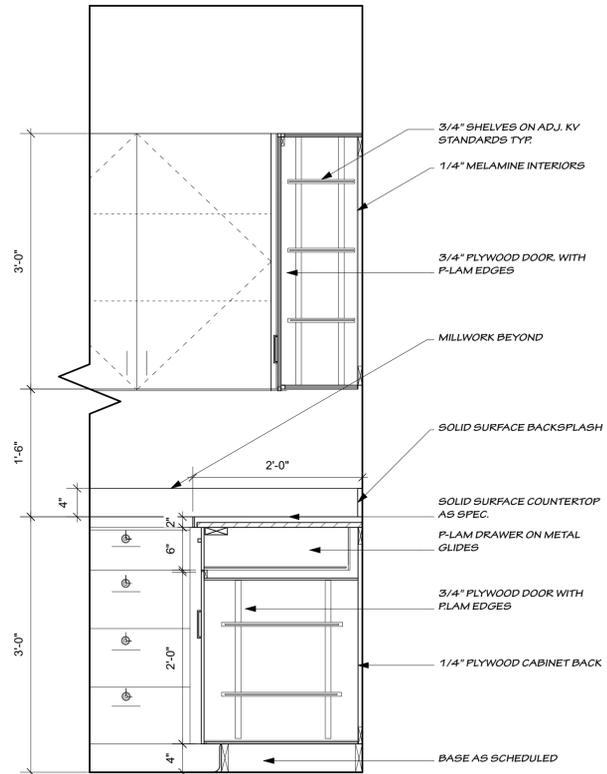


5 DETAIL SECTION @ SOLID SURFACE NOSING
Scale: Actual Size

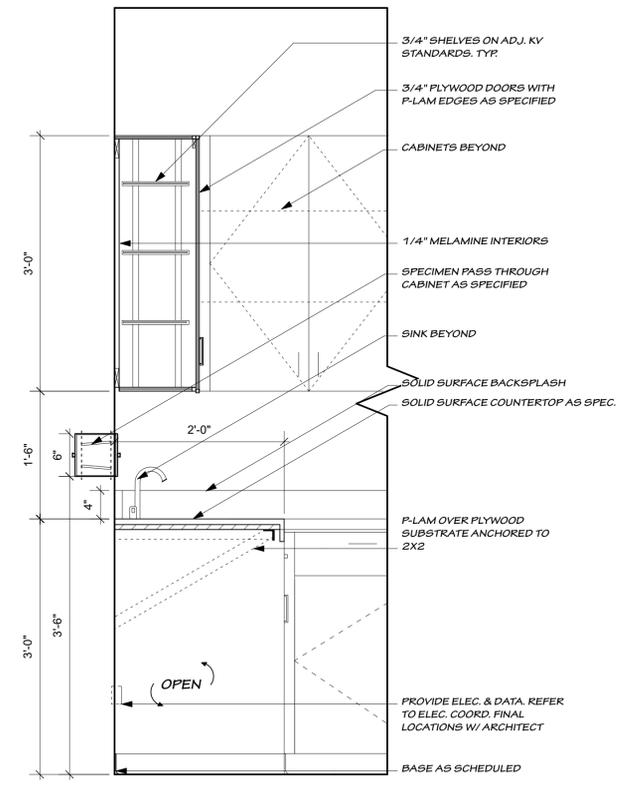




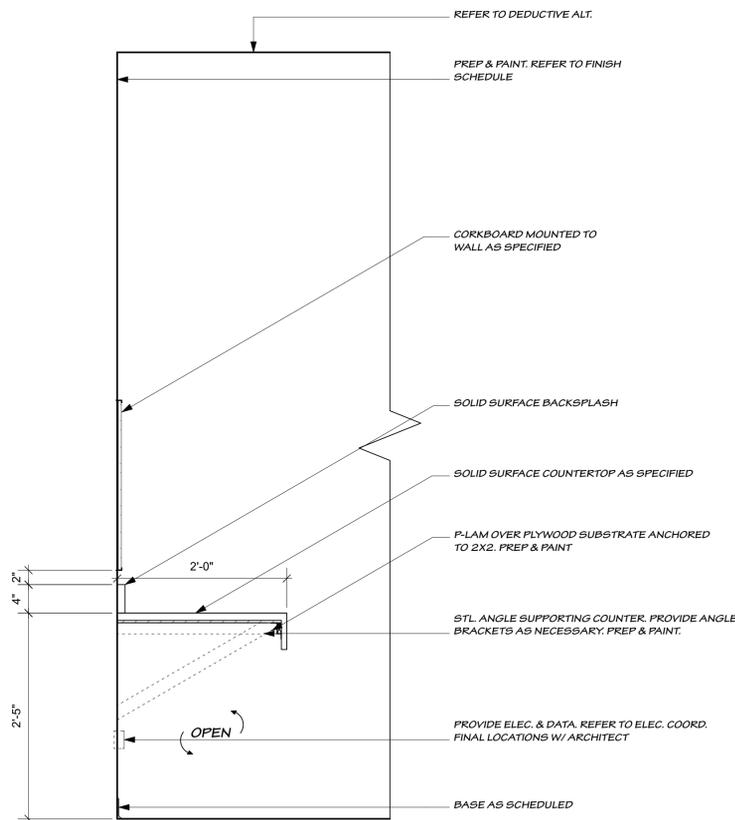
1 MILLWORK @ LAB FACING EAST
Scale: 1" = 1'-0"



2 SECTION @ LAB FACING EAST
Scale: 1" = 1'-0"



3 SECTION @ LAB WORK STATION FACING SOUTH
Scale: 1" = 1'-0"



4 TYP. MILLWORK @ WORK SURFACES
Scale: 1" = 1'-0"

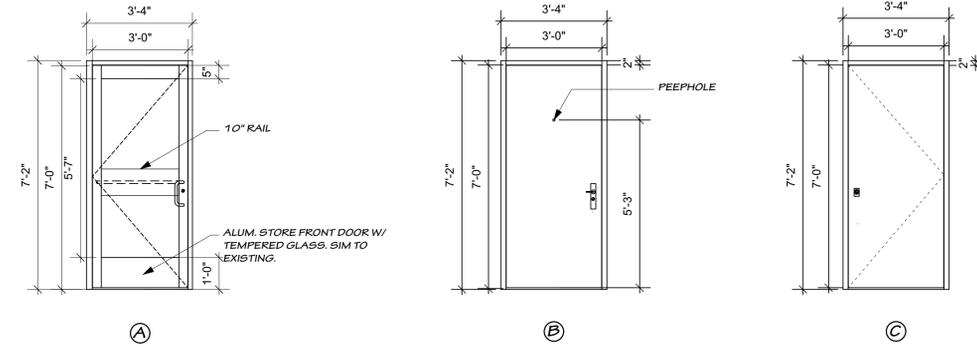
5 NOT USED
Scale:

6 NOT USED
Scale:



FINISH SCHEDULE

ROOM NUMBER	DESCRIPTION	CEILING	FLOOR	BASE	WALLS	NOTES
101	WAITING ROOM	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	NEW ENTRY DOOR. CLEAN INSIDE & OUTSIDE OF STOREFRONTS. 6
102	CONFERENCE ROOM	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	6. REFER TO FLOOR PLAN. CLEAN WINDOWS
103	BREAK ROOM	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	6. NEW REFRIG. OFCI. REFER TO ALLOWANCES. CLEAN WINDOWS
104	CLOSET	REFER TO CEILING PLAN	LVT	4" RUBBER	FRP	
105	STAFF TOILET	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	REFER TO INT. ELEVATION
106	CORRIDOR	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	
107	STAFF OFFICE	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	6. REFER TO FLOOR PLAN. CLEAN WINDOWS
108	OFFICE	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	6. REFER TO FLOOR PLAN. CLEAN WINDOWS
109	ADMIN.	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	6. REFER TO FLOOR PLAN. CLEAN WINDOWS
110	OFFICE	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	6. REFER TO FLOOR PLAN. CLEAN WINDOWS
111	OFFICE/EXAM	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	REFER TO INT. ELEVATION
112	OFFICE/EXAM	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	
113	OFFICE	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	NEW SLIDING GLASS WINDOW. OFCI. REFER TO SPEC & DETAIL
114	CLERICAL	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	
115	OFFICE/EXAM	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	REFER TO INT. ELEVATION
116	CORRIDOR	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	
117	OFFICE/EXAM	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	REFER TO INT. ELEVATION
121	PHARMACY	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	REFER TO FLOOR PLAN. CLEAN WINDOWS
122	PHONE/DATA	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	
123	EXAM	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	REFER TO INT. ELEVATION
124	EXAM	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	REFER TO INT. ELEVATION
125	CLOSET	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	
126	CORRIDOR	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	
127	MECHANICAL	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	REPLACE CEILING W/ NEW GYP. B.D. CEILING. PREP & PAINT.
128	OFFICE	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	6. REFER TO FLOOR PLAN. CLEAN WINDOWS
129	CLOSET	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	
130	CENTRAL SUPPLY	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	REFER TO FLOOR PLAN
131	WAITING ROOM	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	REFER TO FLOOR PLAN
132	HC TLT.	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	REFER TO INT. ELEVATION
133	LAB	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	REFER TO INT. ELEVATION. NEW CASED OPENING.
134	TOILET	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	REFER TO INT. ELEVATION
135	OFFICE	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	6. REFER TO INT. ELEVATION. CLEAN WINDOWS
136	WOMEN TOILET	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	REFER TO INT. ELEVATION
137	MENS TOILET	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	REFER TO INT. ELEVATION
138	RECEPTION	REFER TO CEILING PLAN	LVT	4" RUBBER	PAINT	REFER TO INT. ELEVATION



GENERAL NOTES

- COORDINATE DOOR & HARDWARE W/ EXISTING FRAME. MAKE NECESSARY REPAIRS OR ADJUSTMENTS TO FRAME AS MAY BE REQ'D TO ACCOM. NEW DOOR. PROVIDE NEW WEATHER STRIPPING.
- EXISTING DOOR TO REMAIN. CLEAN THOROUGHLY. ADJUST OR TIGHTEN EXISTING HARDWARE FOR BEST FUNCTION.
- PROVIDE NEW HARDWARE. DRILL/PATCH EXISTING DOOR AS REQ'D.
- REPLACE HARDWARE W/ NEW SIM. TO EXISTING. PROVIDE NEW WEATHERSTRIPPING. ADD PEEPHOLE.
- FOR NEW DOOR & FRAME, PROVIDE NEW LOCKSET & BUTT HINGES TO MATCH THOSE EXISTING ELSEWHERE.
- APPLY ROLLER SHADES TO ALL WINDOWS. WITH THE EXCEPTION OF GLASS BLOCK WINDOWS.

HARDWARE NOTES

- HARDWARE 1 - ENTRY DOORS W/ HANDLE AND LOCK. PUSH BAR ON INTERIOR SIDE. SIM. TO EXISTING
- HARDWARE 2 - EXT. METAL HANDLE W/ LOCK
- HARDWARE 3 - PROVIDE NEW LOCKSET
- HARDWARE 4 - METAL HANDLE FOR INT. DOOR WITH BATHROOM PRIVACY LOCK
- HARDWARE 5 - STANDARD METAL HANDLE FOR INT. DOOR

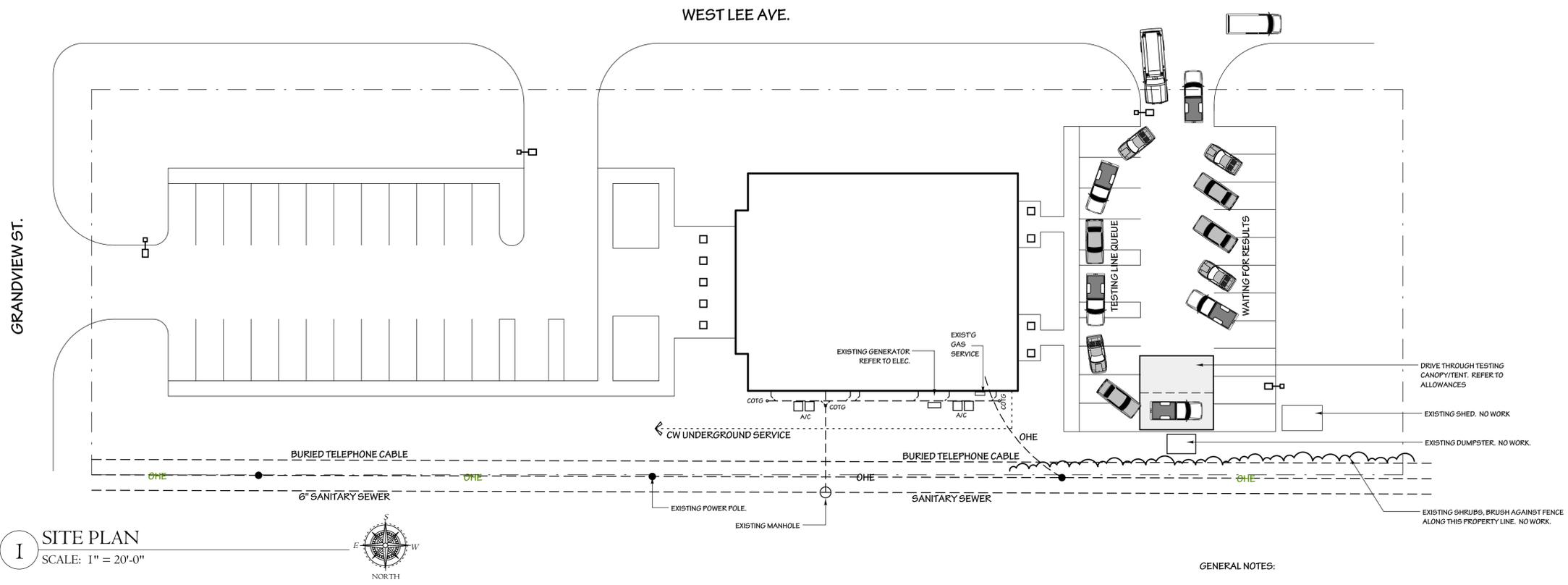
ABBREVIATIONS

AL - ALUMINUM
HM - HOLLOW METAL
SCW - SOLID CORE WOOD
E - EXISTING
N - NEW
T - TEMPERED
EQ - EQUAL
SIM - SIMILAR

DOOR SCHEDULE

DOOR NUMBER	LOCATION	DOOR	DOOR ELEVATION	SIZE (WIDTH X HEIGHT)	CONSTRUCTION	FIRE RATING	FRAME	FRAME TYPE	HARDWARE	NOTES
101/1	WAITING 101	N	A	3'-0" X 7'-0"	AL		E	AL	1	1
101/2	WAITING 101	N	A	3'-0" X 7'-0"	AL		E	AL	1	1
102/1	CONFERENCE 102	E					E			2
102/2	CONFERENCE 102	E					E			2
103/1	BREAK 103	E					E			2
104/1	CLOSET 104	E					E			2
105/1	STAFF TOILET 105	E					E			2
106/1	CORRIDOR 106	E					E			2;4
106/2	CORRIDOR 106	E					E			2
107/1	STAFF OFFICE 107	E					E			2
108/1	OFFICE 108	E					E			2
109/1	ADMINISTRATION 109	E					E			2
110/1	OFFICE 110	E					E			2
110A/1	STORAGE 110A	N	C	3'-0" X 7'-0"	SCW		N	HM	3	5
110B/1	CLOSET 110B	E					E			2
110C/1	CLOSET 110C	E					E			2
110D/1	CLOSET 110D	E					E			2
111/1	OFFICE/EXAM 111	E					E			2
112/1	OFFICE/EXAM 112	E					E			2
113/1	OFFICE 113	E					E			2
113A/1	CLOSET 113A	E					E			2
114/1	CLERICAL 114	E					E			2
115/1	OFFICE/EXAM 115	E					E			2
116/1	CORRIDOR 116	E					E			2
117/1	OFFICE/EXAM 117	E					E			2
121/1	PHARMACY 121	E					E		3	3
122/1	PHONE/DATA 122	E					E			2
123/1	EXAM 123	E					E			2
125/1	EXAM 125	E					E			2
126/1	CORRIDOR 126	E					E			2
126/2	CORRIDOR 126	E					E			2;4
126/3	CLOSET 126	E					E			2
127/1	MECHANICAL 127	E					E			2
128/1	OFFICE 128	E					E			2
129/1	CLOSET 129	E					E			2
130/1	CENTRAL SUPPLY 130	E					E			2
131/1	WAITING 131	E					E			2
132/1	H.C. TOILET 132	E					E			2
134/1	LAB 134	NONE		4'-0" X 7'-0"			NONE		N/A	
135/1	TLT. 135	E					E			2
136/1	OFFICE 136	E					E			2
137/1	WOMENS TOILET 137	E					E			2
138/1	MENS TOILET 138	E					E			2
139/1	RECEPTION 139	E					E			2





I SITE PLAN
SCALE: 1" = 20'-0"



- GENERAL NOTES:
- 1.) THIS SITE PLAN SHALL NOT BE CONSIDERED A LEGAL SURVEY. IT HAS BEEN DRAWN BASED ON PRE-EXISTING INFORMATION FROM THE ORIGINAL ARCHITECTURAL DRAWINGS & CONFIRMED, ROUGHLY, BY STUDY OF RECENT PHOTOGRAPHS. THE CONTRACTOR SHALL VERIFY ALL INFORMATION PERTINENT TO THE WORK, INCLUDING LOCATING PRESENCE OF UTILITIES AND THEIR ACTUAL LOCATION AND SIZE.
 - 2.) CONTRACTOR IS RESPONSIBLE FOR CONTACTING UTILITIES SHOULD WORK REQUIRE NEW SERVICE LINES OR ALTERATIONS.



GENERAL NOTES

- CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL INSTALLATION WITH THE WORK OF OTHER TRADES. FIELD MODIFICATIONS NEEDED DUE TO OBSTRUCTIONS OR INTERFERENCES SHALL BE PROVIDED AT NO ADDITIONAL COST.
- ALL WORK SHALL BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER WITHIN STANDARD OF CARE FOR PROFESSION. ALL LABOR, MATERIAL, TOOLS, PERMITS, INSPECTIONS, TESTING, CERTIFICATION, ETC. REQUIRED FOR A COMPLETE AND SATISFACTORY INSTALLATION TO DESIGN INTENT SHALL BE FURNISHED BY CONTRACTOR. PROVIDE, AT NO ADDITIONAL COST, INCLUDING INCIDENTAL ITEMS NOT SHOWN WHEN REQUIRED FOR TYPICAL COMPLETION OF WORK.
- DRAWINGS NOT BEARING THE STAMP OR SEAL AND SIGNATURE OF A REGISTERED PROFESSIONAL ENGINEER SHALL NOT BE USED FOR BIDDING OR CONSTRUCTION PURPOSES UNLESS EXPRESSLY APPROVED IN WRITING BY THE ARCHITECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL DRAWINGS AND SPECIFICATIONS BEING USED FOR BIDDING AND CONSTRUCTION PURPOSES ARE OF THE LATEST REVISION AVAILABLE AND ALL ADDENDUM DOCUMENTS HAVE BEEN INCORPORATED EITHER BY REVISION RELEASE OF DRAWINGS/SPECIFICATIONS OR ATTACHMENT OF SKETCHES OR OTHER ADDENDUM INFORMATION.
- THE CONTRACTOR SHALL FURNISH AND INSTALL NEW PRODUCTS OF ESTABLISHED AND REPUTABLE MANUFACTURERS. NO EQUIPMENT SUBSTITUTIONS SHALL BE MADE THAT WOULD LEAVE INADEQUATE OPERATING OR SERVICE SPACE. EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES AND IN AN ARRANGEMENT THAT WILL GIVE THE GREATEST PRACTICAL EASE OF OPERATION AND SERVICE TO THE OWNER.
- ALL EQUIPMENT WHICH IS INDICATED TO BE FURNISHED AND/OR INSTALLED BY OTHERS OR BY OWNER IS INCLUDED FOR REFERENCE ONLY UNLESS NOTED OTHERWISE. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND VERIFYING INSTALLATION REQUIREMENTS OF THIS EQUIPMENT WITH THE APPLICABLE SUPPLIER OR THE OWNER. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE CODES AND REGULATIONS INCLUDING BUT NOT LIMITED TO NATIONAL, CITY, STATE, LOCAL ORDINANCES, AND UTILITY COMPANY REGULATIONS. ALL PLUMBING MATERIALS, INSTALLATION PROCEDURES, AND SYSTEM LAYOUTS SHALL BE APPROVED BY ALL APPLICABLE AUTHORITIES HAVING JURISDICTION. THE CONTRACTOR SHALL PROVIDE ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THESE RULES, REGULATIONS, AND ORDINANCES. THESE CODES REPRESENT THE MINIMUM ACCEPTABLE REQUIREMENTS, THEREFORE, WHERE DRAWINGS AND/OR SPECIFICATIONS INDICATE MATERIALS OR CONSTRUCTION MORE STRINGENT THAN CODE REQUIREMENTS, THE DRAWINGS AND/OR SPECIFICATIONS SHALL GOVERN.
- IF COMPLIANCE WITH STANDARDS, CODES, REGULATIONS AND CONTRACT DOCUMENTS ESTABLISH DIFFERENT OR CONFLICTING REQUIREMENTS FOR MINIMUM QUANTITIES OR QUALITY LEVELS, REFER CONFLICTING REQUIREMENTS TO ENGINEER FOR A DECISION BEFORE PROCEEDING.
- WHERE CONTRACT DOCUMENTS NAME A SINGLE MANUFACTURER AND PRODUCT, PROVIDE THE NAMED PRODUCT THAT COMPLIES WITH REQUIREMENTS. COMPARABLE PRODUCTS OR SUBSTITUTIONS FOR CONTRACTOR'S CONVENIENCE WILL NOT BE CONSIDERED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS INCURRED BY ANY SERVING UTILITY, MUNICIPAL AUTHORITY, AND/OR OWNER FOR THE RELOCATION, REMOVAL, AND INSTALLATION OF TEMPORARY OR NEW SERVICES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND PROVIDING THE EXACT SERVICE EQUIPMENT AND INSTALLATION METHODS WITH THE SERVING UTILITY, MUNICIPAL AUTHORITY, AND/OR OWNER PRIOR TO BIDDING. FAILURE TO DO SO WILL NOT CONSTITUTE SUFFICIENT GROUNDS FOR AN AUTHORIZED CHANGE ORDER TO THE PROJECT.
- CLOSEOUT SUBMITTALS SHALL INCLUDE, BUT NOT LIMITED TO, OPERATION AND MAINTENANCE MANUALS AND RECORD DRAWINGS.
- THE CONTRACTOR SHALL VISIT THE SITE OF THE BUILDING BEFORE SUBMITTING A PROPOSAL ON THIS WORK AND SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS AND OPERATIONS. FAILURE ON HIS PART TO DO THIS WILL NOT BE CAUSE OF EXTRAS AFTER THE CONTRACT IS SIGNED, BY REASON OF UNFORESEEN CONDITIONS.
- NO PERSON SHALL PERFORM ELECTRICAL WORK ON THE CONTRACT WITHOUT POSSESSING A MASTER'S OR JOURNEYMAN'S LICENSE FROM THE STATE ELECTRICAL EXAMINERS BOARD. ALL ELECTRICAL WORK AND APPRENTICE ELECTRICIANS SHALL BE SUPERVISED BY A MASTER JOURNEYMAN ELECTRICIAN ON A ONE TO ONE RATIO.
- PREPARE AND SUBMIT SUBMITTALS TO ARCHITECT.
- ALL AREAS USED AS RETURN AIR PLENUMS SHALL BE CONSTRUCTED WITH FIRE RESISTANT MATERIALS AND SHALL ONLY CONTAIN MATERIALS WHICH HAVE SMOKE DEVELOPED RATINGS NOT GREATER THAN 50 AND FLAME SPREAD RATINGS NOT GREATER THAN 25.
- ALL ELECTRICAL EQUIPMENT, SUCH AS SWITCHES, CIRCUIT BREAKERS, ETC. SHALL BE TESTED BY OPERATING THE DEVICE TO VERIFY THAT THE MECHANICAL PORTIONS OF THE DEVICE ARE FUNCTIONING.
- THE CONTRACTOR SHALL ASSIST ALL OTHER TRADES IN PERFORMING ROTATIONAL TESTS ON ALL MOTORS PROVIDED UNDER THIS CONTRACT.

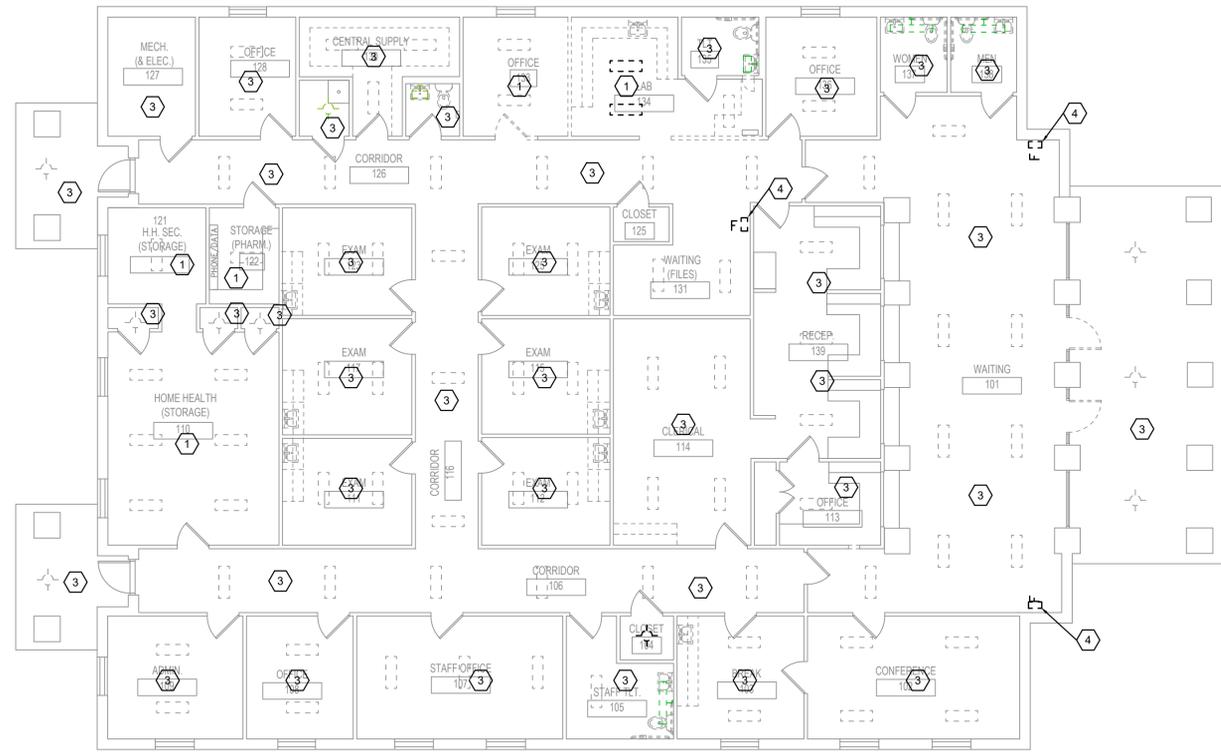
LEGEND

- WALL MOUNT STRIP LIGHT.
- WALL PACK LIGHT FIXTURE.
- RECESSED DOWN LIGHT.
- 2X4 LED TROFFER.
- 2X4 LED TROFFER ON EMERGENCY POWER.
- 2X2 LED TROFFER.
- 2X2 LED TROFFER ON EMERGENCY POWER.
- 4' LED STRIP
- WALL LIGHT
- RECESSING LIGHTING
- SINGLE POLE SWITCH. 'D' DENOTES DIMMER. '3' 3-WAY, '4' - 4 WAY. COORDINATE WITH FIXTURE/LAMP TYPE AND CIRCUIT WATTAGE.
- WALL MOUNTED DUAL TECH. MOTION SENSOR SWITCH WIRE PER MANUFACTURERS RECOMMENDATION. PROVIDE CONTACTORS TO CONTROL EXHAUST FAN WITH LIGHTS WHERE REQUIRED.
- MOTOR RATED SWITCH USED FOR EQUIPMENT DISCONNECTING MEANS. SINGLE PHASE: PROVIDE MANUAL MOTOR STARTER WITH THERMAL OVERLOAD RELAYS SIZED PER MOTOR LOAD.
- BRANCH CIRCUIT HOMERUN. PANEL AND CIRCUIT NUMBER INDICATED.
- EXIT SIGN/COMBINATION EXIT/EMERGENCY LIGHT
- COMBINATION TELEPHONE/DATA: REQUIRES 4" SQUARE OUTLET BOX, APPROPRIATE PLASTER RING, AND 1" C. STUBBED TO AN ACCESSIBLE LOCATION ABOVE A REMOVABLE CEILING TILE. NUMBER DENOTES THE NUMBER OF TELEPHONE PORTS/CABLES TO BE PROVIDED. MINIMUM OF TWO CABLES AT EACH LOCATION IS REQUIRED UNLESS OTHERWISE NOTED. MOUNT 18" AFF UNLESS OTHERWISE NOTED.
- FUSED/NON-FUSED DISCONNECT-FUSE ALL EQUIPMENT PER MANUFACTURER RECOMMENDATION FOR THE ACTUAL EQUIPMENT FURNISHED. MOUNT DISCONNECT FOR HVAC CONDENSER UNITS WITH TOP OF SWITCH AT 36" A.F.F.
- JUNCTION BOX. VERIFY MOUNTING HEIGHT WITH MILLWORK DETAILS AND/OR THE OWNER'S REPRESENTATIVE. AT EQUIPMENT LOCATIONS VERIFY THE EXACT LOCATION WITH THE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN.
- DUPLEX RECEPTACLE. MOUNT 18" AFF UNLESS OTHERWISE NOTED.
- QUADRUPLEX RECEPTACLE. MOUNT 18" AFF UNLESS OTHERWISE NOTED.
- DUPLEX RECEPTACLE GROUND FAULT TYPE.
- QUADRUPLEX RECEPTACLE GROUND FAULT TYPE.
- DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER.
- QUADRUPLEX RECEPTACLE MOUNTED ABOVE COUNTER.
- DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER.
- QUADRUPLEX RECEPTACLE MOUNTED ABOVE COUNTER.
- EMERGENCY RECEPTACLE.
- SPECIAL RECEPTACLE AS NOTED ON THE PLANS.
- ELECTRICAL PANEL.
- REVISION DELTA.

SUBSCRIPTS:

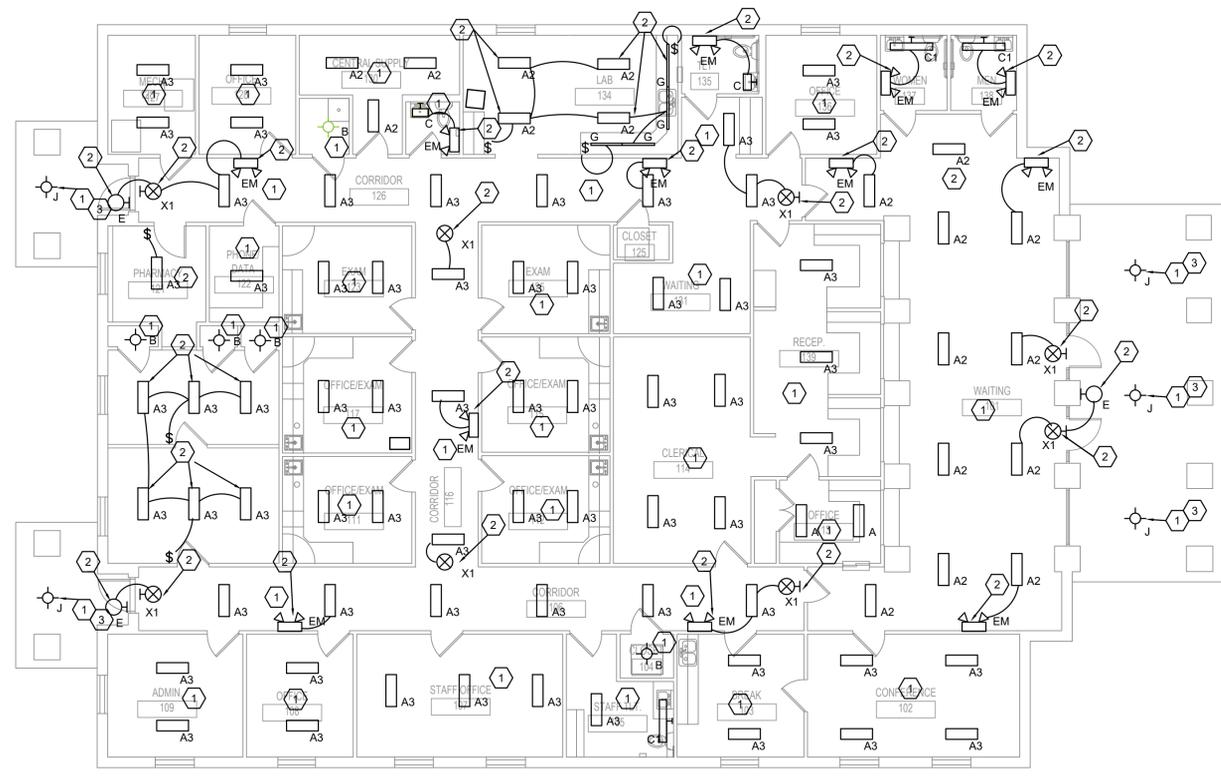
- GFI = GROUND FAULT CIRCUIT INTERRUPTER.
- WP = WEATHER RESISTANT RECEPTACLES ARE "GFI" WITH METAL WEATHER RESISTANT "WHILE-IN-USE" COVERS.
- EC = ELECTRICAL CONTRACTOR
- AFF = ABOVE FINISHED FLOOR
- AFG = ABOVE FINISHED GRADE
- NTS = NOT TO SCALE





NORTH
1 FLOOR PLAN - LIGHTING DEMOLITION
 SCALE: 1/8" = 1'-0"

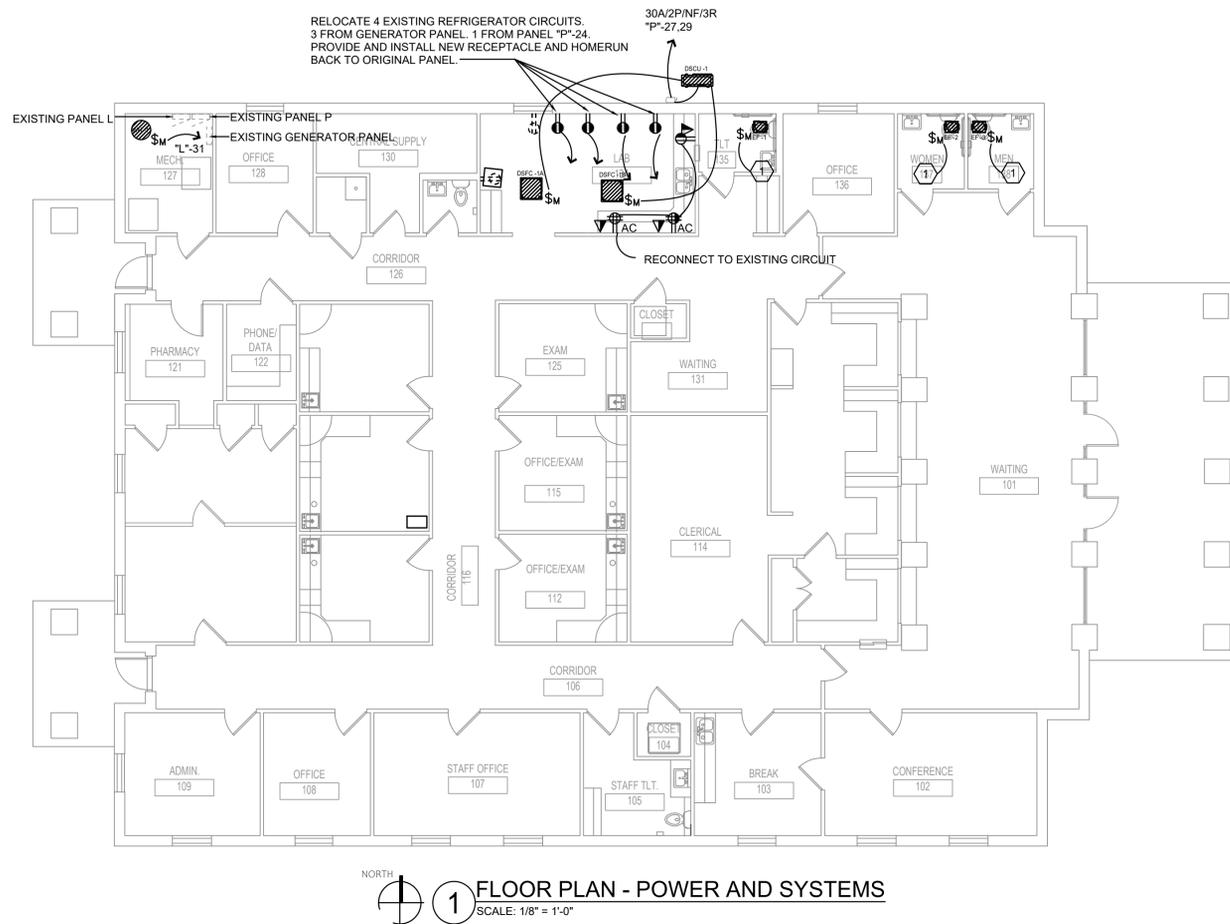
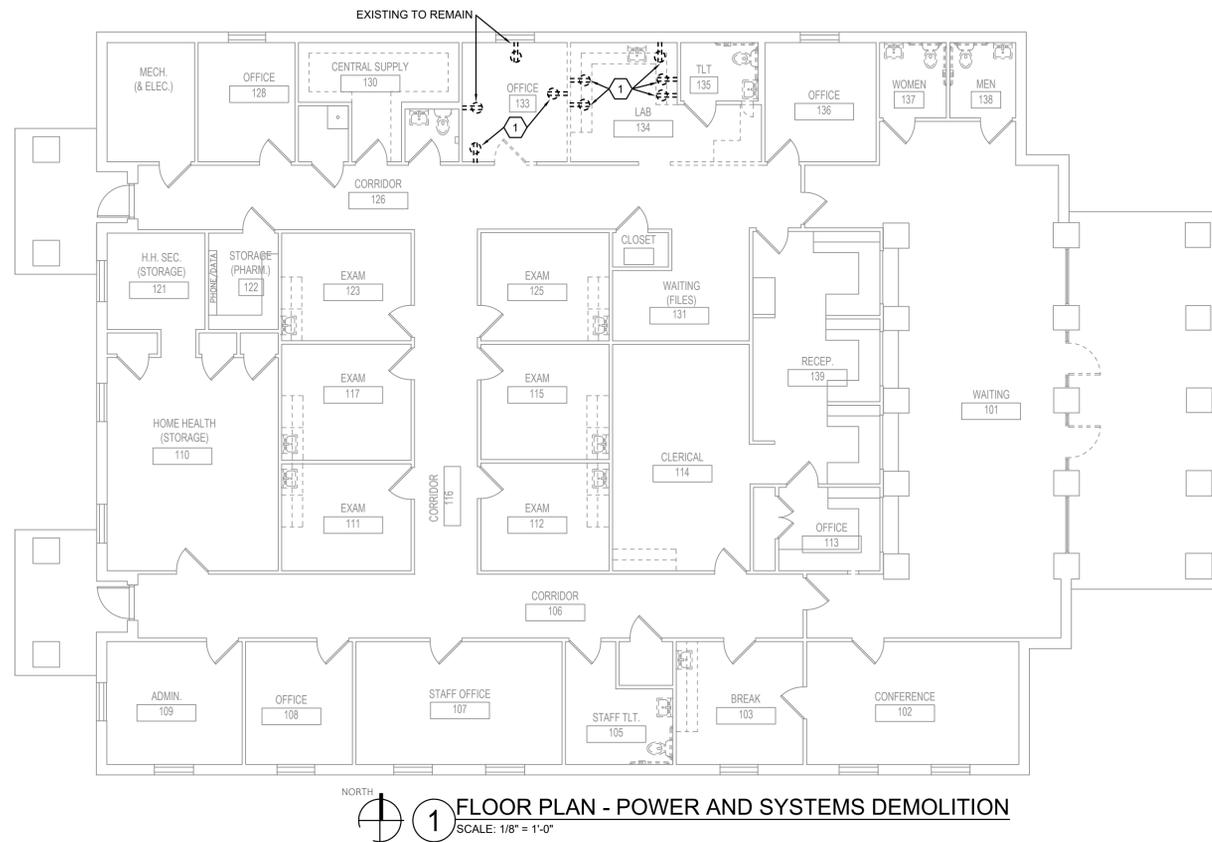
- DEMOLITION KEYED NOTES:**
- 1 REMOVE EXISTING LIGHT FIXTURE, BOX, WIRE, AND CONDUIT IN THIS ROOM BACK TO NEAREST J-BOX. REMOVE EXISTING SWITCH(ES) AND PROVIDE BLANK COVERPLATE AS REQUIRED.
 - 2 REMOVE EXISTING LIGHT FIXTURE IN THIS ROOM. BOX, CONDUIT, AND WIRE TO REMAIN. REMOVE EXISTING SWITCH, SWITCH BOX AND CONDUIT TO REMAIN.
 - 3 REMOVE EXISTING LIGHT FIXTURES IN THIS ROOM. BOX, CONDUIT, AND WIRE TO REMAIN. EXISTING SWITCH(ES) TO REMAIN.
 - 4 REMOVE EXISTING UV LIGHT, WIRE, AND CONDUIT.



NORTH
1 FLOOR PLAN - LIGHTING
 SCALE: 1/8" = 1'-0"

- KEYED NOTES:**
- 1 INSTALL NEW LIGHT FIXTURE(S) IN EXISTING J-BOX. RECONNECT TO EXISTING CIRCUIT AND SWITCHING.
 - 2 INSTALL NEW LIGHT FIXTURE IN NEW J-BOX. CONNECT TO NEAREST AVAILABLE CIRCUIT OR AS SHOWN. EXTEND HOT AS NECESSARY.
 - 3 BLOCK AND PATCH EXISTING HOLE AS REQUIRED. RECONNECT TO EXISTING CIRCUIT.





GENERAL NOTES:

1. ELECTRICAL CONTRACTOR TO PRICE MOVING 4 EXISTING REFRIGERATOR CIRCUITS FIELD VERIFY EXACT LOCATION. DEMO EXISTING CIRCUITS BACK TO PANEL AND INSTALL BLANK FACEPLATE(S).
2. ELECTRICAL CONTRACTOR TO PRICE REMOVING EXISTING ATTIC LIGHTS. EXISTING CIRCUIT TO REMAIN. FIELD VERIFY EXACT QUANTITY.

DEMOLITION KEYED NOTES:

- 1 EXISTING RECEPTACLES TO BE DEMOLISHED AND REMOVED BACK TO NEAREST J-BOX. MAINTAIN CIRCUIT CONTINUITY.

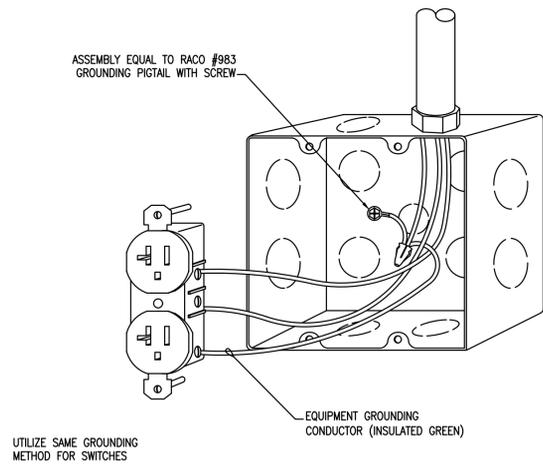
GENERAL NOTES:

1. ELECTRICAL CONTRACTOR TO PRICE INSTALLING 4 EXISTING REFRIGERATOR CIRCUITS AS SHOWN ON PLANS.
2. ELECTRICAL CONTRACTOR TO PRICE INSTALLING NEW ATTIC LIGHTS AT EXISTING LOCATION(S) AND RECONNECTING TO EXISTING CIRCUIT. FIELD VERIFY EXACT QUANTITY. INSTALL FIXTURE EQUAL TO COLUMBIA #GSL4-LCS WITH CHAIN HANGER SET LUMENS TO LOW.

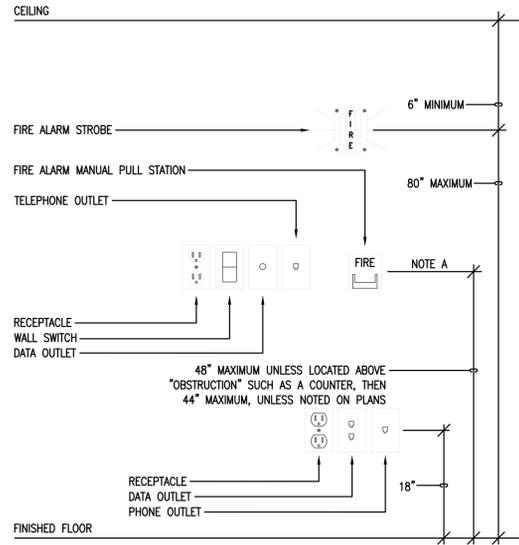
KEYED NOTES:

- 1 TO ROOM LIGHTS AND SWITCH.
2 REFER TO ALTERNATES SHEET OE-1.0.

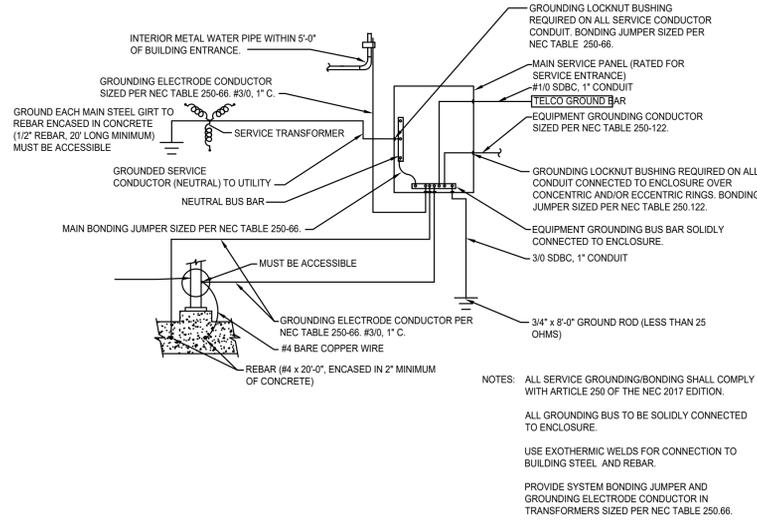




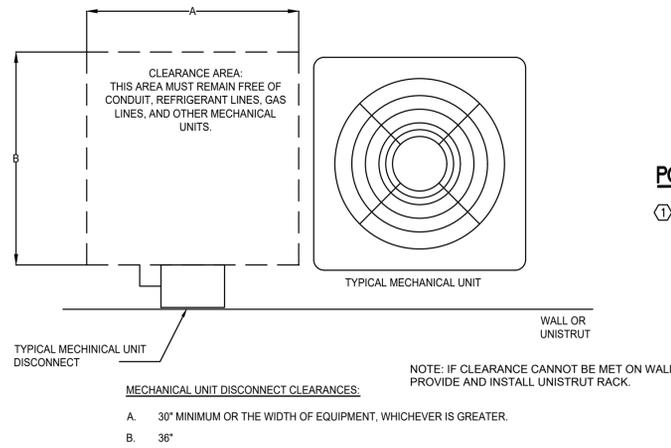
1 JUNCTION BOX GROUNDING DETAIL
SCALE: NONE



2 DEVICE MOUNTING HEIGHTS DETAIL
SCALE: NONE



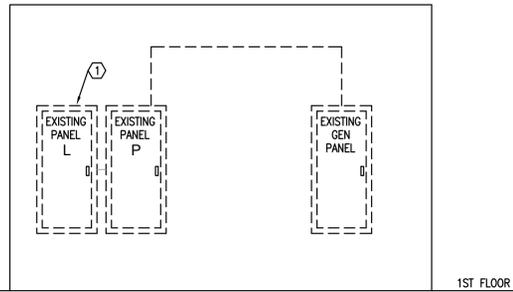
3 JUNCTION BOX GROUNDING DETAIL
SCALE: NONE



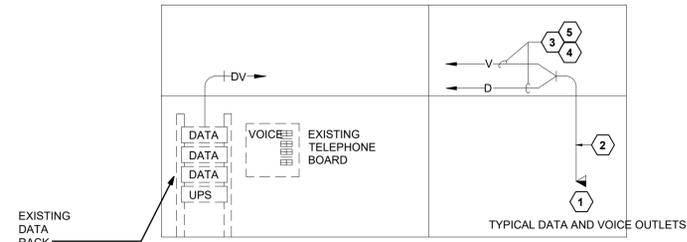
4 MECHANICAL UNIT DISCONNECT CLEARANCE DETAIL
SCALE: NONE

POWER RISER KEYED NOTES:

- ① RELOCATE CIRCUITS "L"-28 & "L"-30 TO PANEL "P". PROVIDE AND INSTALL NEW 30A/2P BREAKER FOR CU-2. PROVIDE AND INSTALL NEW 30A/2P BREAKER FOR DSCU-1



5 POWER RISER DIAGRAM
SCALE: NONE



6 DATA RISER DIAGRAM
SCALE: NONE

GENERAL SYSTEMS RISER NOTES:

- CONDUIT FROM ALL DATA COMMUNICATIONS OUTLETS SHALL BE ROUTED AS FOLLOWS:
 - A. IN AREAS WITH ACCESSIBLE CEILING SPACE, CONDUIT MAY BE STUBBED TO ABOVE THE ACCESSIBLE CEILING AND ROUTED USING STRAPS OR D HOOKS TO DATA RACK.
 - B. IN AREAS WITH GYPSUM OR EXPOSED CEILING CONDUIT SHALL BE RUN TO THE NEAREST ACCESSIBLE CEILING AND ROUTED USING STRAPS OR D HOOKS TO DATA RACK.
- PROVIDE APPROPRIATE 6'-0" (OR 2 METER) TERMINATED CATEGORY 6 JUMPER CABLE FOR EACH FIELD WIRED PORT IN PATCH PANELS

DATA / VOICE RISER KEYED NOTES:

- ① TYPICAL OUTLET. 1 VOICE AND 1 DATA OUTLET. PUNCH DOWNS AS REQUIRED.
- ② MINIMUM CONDUIT DROP SIZE TO ALL DATA AND VOICE OUTLETS SHALL BE 1" AND SHALL EXTEND FROM OUTLET BOX TO ACCESSIBLE CEILING.
- ③ ROUTE ALL CABLES IN A NEAT & ORDERLY FASHION.
- ④ ALL VOICE CONDUCTORS SHALL BE CATEGORY 6 AND SHALL BE ROUTED TO EXISTING PATCH PANELS IN RACKS. ALL VOICE CONDUCTORS SHALL BE CONNECTED TO VOICE PATCH PANELS IN RACKS AND CROSS CONNECTED TO EXISTING 110 BLOCKS. ALL CABLES SHALL BE PLENUM RATED. CABLE TO BE ROUTED IN STRAPS OR D HOOKS.
- ⑤ ALL DATA CONDUCTORS SHALL BE CATEGORY 6 AND SHALL BE HOME RUN TO EXISTING PATCH PANEL LOCATED IN EXISTING DATA RACK. SEE PLANS FOR LOCATION. ALL CABLES SHALL BE PLENUM RATED. CABLE TO BE ROUTED IN STRAPS OR D HOOKS.



EXISTING		PANEL SCHEDULE														Panel Amperage: 400A									
Voltage	240/120															Panel A.I.C. Rating: 22K									
Phase	SINGLE															Main 400A MCB									
Mounting:	SURFACE																								
Rating	NEMA 1																								
DESCRIPTION	LOAD		RACEWAY SIZE INCHES	PHASE SIZE AWG	NEUTRAL SIZE AWG	NUMBER OF P-N WIRES	NUMBER OF P-N SETS	GROUND SIZE AWG	TOTAL WIRES	POLES	BREAKER TRIP	CIRCUIT NUMBER	CIRCUIT NUMBER	BREAKER TRIP	POLES	TOTAL WIRES	GROUND SIZE AWG	NUMBER OF P-N WIRES	NUMBER OF P-N SETS	NEUTRAL SIZE AWG	PHASE SIZE AWG	RACEWAY SIZE INCHES	LOAD		DESCRIPTION
	A	B																					A	B	
WAITING 101	1080									1	20	1	2	20	1								1200		LIGHTING PARKING
LIGHTING - 102,103,105,107		365								1	20	3	4	20	1								800		LIGHTING PARKING
LIGHTING 107,108,109		365								1	20	5	6	20	1								365		LIGHTING 136, 137, 138, CANOPY
LIGHTING CORRIDOR, 116,106			365							1	20	7	8	20	1								365		LIGHTING EXAM,111,117,123
LIGHTING 112, 113, 114, 115, 139		365								1	20	9	10	20	1								365		LIGHTING 110,120,121
LIGHTING 112, 113, 114, 115, 139		365								1	20	11	12	20	1								365		LIGHTING CORRIDOR, 126,127
LIGHTING 129,132,134		365								1	20	13	14	20	1								1200		RECEPTACLES TELEPHONE BD
LIGHTING ATTIC		150								1	20	15	16	20	1								1080		RECEPTACLES 103,106,114
RECEPTACLES 107		1200								1	20	17	18	20	1								1080		RECEPTACLES 102
RECEPTACLES 101		1200								1	20	19	20	20	1								1080		RECEPTACLES 101
RECEPTACLES - ROOM 106		1200								1	20	21	22	20	1								1080		RECEPTACLES 139, 113
RECEPTACLES - 102		1200								1	20	23	24	20	1								1080		RECEPTACLES 139
RECEPTACLES - 118		1200								1	20	25	26	20	1								1080		RECEPTACLES EXAM 112, 114, 115
CU-1		3840								2	50	27	28	30	2	3	12	1	2				3120		DSCU-1
CU-3		3960								2	50	31	32	20	1								500		FU1
CU4		4680								2	50	33	34	20	1								500		FU2
CU2		2352								2	50	35	36	30	1								500		FU3
										2	50	37	38	30	1								500		FU4
										2	30	39	40										17960		PANEL P
										2	30	41	42	100	2								1820		
TOTALS	20607	18477																					12010	26850	TOTALS

LEGEND:
 * EXISTING BREAKER
 + NEW BREAKER

WATTS	
PHASE A LOAD	32617
PHASE B LOAD	45327
TOTALS	77944

CONNECTED		325

EXISTING		PANEL SCHEDULE														Panel Amperage: 100									
Voltage	240/120															Panel A.I.C. Rating: 22K									
Phase	SINGLE															Main MLO									
Mounting:	SURFACE																								
Rating	NEMA 1																								
DESCRIPTION	LOAD		RACEWAY SIZE INCHES	PHASE SIZE AWG	NEUTRAL SIZE AWG	NUMBER OF P-N WIRES	NUMBER OF P-N SETS	GROUND SIZE AWG	TOTAL WIRES	POLES	BREAKER TRIP	CIRCUIT NUMBER	CIRCUIT NUMBER	BREAKER TRIP	POLES	TOTAL WIRES	GROUND SIZE AWG	NUMBER OF P-N WIRES	NUMBER OF P-N SETS	NEUTRAL SIZE AWG	PHASE SIZE AWG	RACEWAY SIZE INCHES	LOAD		DESCRIPTION
	A	B																					A	B	
OFFICE 136		1080								1	20	1	2	20	1								1080		EXAM 115 124
LAB 134			1080							1	20	3	4	20	1								1080		EXAM 115 124
OFFICE 136		1080								1	20	5	6	20	1								1080		PROFESSIONAL STAFF OFFICE
LAB 134 135			1080							1	20	7	8	20	1								1080		STAFF TLT
EXAM 112 CLERICAL 114		1080								1	20	9	10	20	1								1080		ADMIN 109 OFFICE 108
EXAM 112 CLERICAL 114		1080								1	20	11	12	20	1								1080		ADMIN 109 OFFICE 108
EXAM 123 STORAGE 122		1080								1	20	13	14	20	1								1080		EXAM 111 EXAM 117
EXAM 123 STORAGE 122		1080								1	20	15	16	20	1								1080		EXAM 111 EXAM 117
LAB 134		1080								1	20	17	18	20	1								1080		HOME HEALTH SEC 121
LAB 134		1080								1	20	19	20	20	1								1080		OFFICE 128
CIRC PUMP		1080								1	20	21	22	20	1								1080		JAN 129 TLT 132 OFFICE 133
HEAT TAPE			500							1	20	23	24	20	1								1080		RECEPTACLES 139
WAITING 131		1080								1	20	25	26	20	1								1080		REFRIGERATOR
EXISTING CIRCUIT FROM "L"-28			1080							1	20	27	28										5000		GENERATOR
EXISTING CIRCUIT FROM "L"-30			1080							1	20	29	30										5000		
TOTALS			8640																				9320	8240	TOTALS

LEGEND:
 * EXISTING BREAKER
 + NEW BREAKER

WATTS	
PHASE A LOAD	17960
PHASE B LOAD	15220
TOTALS	33180

CONNECTED		138

LIGHT FIXTURE SCHEDULE

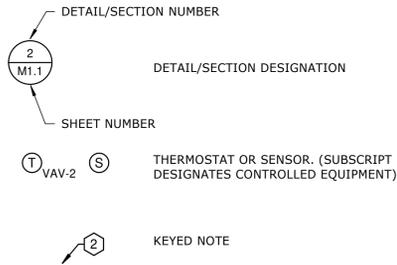
TYPE	MANUFACTURER	CATALOG NUMBER	VOLTAGE	LAMP	COLOR	MOUNTING	NOTES
A1	COLUMBIA	CBT14-LSCS-SRPSMK-14	UNV	LED	40K	SURFACE	LED LINEAR WRAP LUMENS SET TO LOW
A1E	COLUMBIA	CBT14-LSCS-SRPSMK-14-ELL10	UNV	LED	40K	SURFACE	LED LINEAR WRAP LUMENS SET TO LOW
A2	COLUMBIA	CBT14-LSCS-SRPSMK-14	UNV	LED	40K	SURFACE	LED LINEAR WRAP LUMENS SET TO HIGH
A2E	COLUMBIA	CBT14-LSCS-SRPSMK-14-ELL10	UNV	LED	40K	SURFACE	LED LINEAR WRAP LUMENS SET TO HIGH
A3	COLUMBIA	CBT14-LSCS-SRPSMK-14	UNV	LED	40K	SURFACE	LED LINEAR WRAP LUMENS SET TO HIGH
A3E	COLUMBIA	CBT14-LSCS-SRPSMK-14-ELL10	UNV	LED	40K	SURFACE	LED LINEAR WRAP LUMENS SET TO HIGH
B	PRESCOLITE	LBRP-M-LSSLCS9/LBRP-4RD-T-D	UNV	LED	40K	RECESSED	4" ROUND LED DOWNLIGHT LUMENS SET TO LOW
C1	BROWNLEE	5160-48-XX-H32-35K	UNV	LED	40K	WALL	48" LED VANITY
C2	BROWNLEE	5160-13-XX-H10-35K	UNV	LED	40K	WALL	13" LED VANITY
E	CURRENT	RWL1-48L-10-4K7-4W-120-XX-EH-PC	UNV	LED	40K	WALL	WALL MOUNT LED
F	BROWNLEE	2690-12-XX-H15-XXX-35K+DL6	UNV	LED	40K	PENDANT	LED PENDANT
G	AFX	KNLU40XX-35K	UNV	LED	40K	SURFACE	LED UNDERCABINET
H	BROWNLEE	1260-XX-H10-EC1-35K	UNV	LED	40K	WALL	LED SCONCE
J	AFX	EGRF2440LAJD2WH	UNV	LED	40K	SURFACE	24" ROUND SURFACE MOUNT
EM	COMPASS	CU2SD	UNV	LED	NA	WALL	EMERGENCY LIGHT
X1	COMPASS	CELSIRNE	UNV	LED	NA	WALL	EXIT SIGN WITH BATTERY

NOTES: ALL FIXTURE COLORS TO BE SELECTED FROM MANUFACTURERS LIST OF STANDARD COLORS BY ARCHITECT.



HVAC LEGEND

ABBREVIATION OR SYMBOL	DESCRIPTION	ABBREVIATION OR SYMBOL	DESCRIPTION	ABBREVIATION OR SYMBOL	DESCRIPTION
AHU	AIR HANDLING UNIT		CEILING SUPPLY DIFFUSER		NEW EQUIPMENT
AFF	ABOVE FINISHED FLOOR		CEILING RETURN/EXHAUST GRILLE		EXISTING EQUIPMENT TO REMAIN
AP	ACCESS PANEL		GRILLE OR REGISTER ON BOTTOM OF DUCTWORK		EXISTING EQUIPMENT TO BE REMOVED
BHP	BRAKE HORSEPOWER		SIDEWALL SUPPLY (RETURN SIMILAR)		NEW DUCT
BTUH	BRITISH THERMAL UNIT PER HOUR		RECTANGULAR DUCT WITH DUCT SIZE TAG		EXISTING DUCT TO REMAIN
CFM	CUBIC FEET PER MINUTE		ROUND DUCT WITH DUCT SIZE TAG		DEMOLISH EXISTING DUCT BACK TO POINT
CRAC	COMPUTER ROOM AIR CONDITIONING UNIT		OVAL DUCT WITH DUCT SIZE TAG		CONNECT TO EXISTING DUCT.
D	DRAIN		SUPPLY DUCT UP		
DB	DRY BULB TEMPERATURE		SUPPLY DUCT DOWN		
DN	DOWN		SUPPLY DUCT DOWN		
EA	EXHAUST AIR		RETURN DUCT UP		
EAT	ENTERING AIR TEMPERATURE OF THE COIL		RETURN DUCT DOWN		
ESP	EXTERNAL STATIC PRESSURE		EXHAUST DUCT UP		
EWT	ENTERING WATER TEMPERATURE		EXHAUST DUCT DOWN		
FCU	FAN COIL UNIT		RECTANGULAR/OVAL TRANSITION		
FLR	FLOOR		RECTANGULAR/ROUND TRANSITION		
FO	FLAT OVAL		FLEXIBLE DUCT CONNECTION		
FPM	FEET PER MINUTE (VELOCITY)		(1) FIRE DAMPER		
GPM	GALLONS PER MINUTE		(2) SMOKE DAMPER		
HP	HORSEPOWER		(3) MOTORIZED DAMPER		
KW	KILOWATT		(4) CONTROL DAMPER		
LAT	LEAVING AIR TEMPERATURE OF THE COIL		(1) BALANCING DAMPER		
LWT	LEAVING WATER TEMPERATURE		(2) SMOKE DETECTOR		
MAU	MAKE-UP AIR UNIT		BALANCING DAMPER, SET TO INDICATED CFM		
MAX	MAXIMUM				
MIN	MINIMUM				
MHP	MOTOR HORSEPOWER				
NTS	NOT TO SCALE				
OSA	OUTSIDE AIR				
PSI	POUNDS PER SQUARE INCH				
RA	RETURN AIR				
RH	RELATIVE HUMIDITY				
RPM	REVOLUTION PER MINUTE				
RTU	ROOF TOP (AIR CONDITIONING) UNIT				
SA	SUPPLY AIR				
SP	STATIC PRESSURE				
TP	TYPICAL				
VAV	VARIABLE AIR VOLUME				
WB	WET BULB TEMPERATURE				
XFR	TRANSFER AIR				
'	FEET				
"	INCHES				
ø	ROUND DUCT				
Ø	OVAL DUCT				



* NOT ALL SYMBOLS MAY APPLY TO THIS PROJECT

MECHANICAL GENERAL NOTES:

- ALL MECHANICAL WORK SHALL COMPLY WITH ALL LOCAL CODES, DRAWINGS, SPECIFICATIONS, AND AUTHORITIES HAVING JURISDICTION. IF DISCREPANCIES ARE FOUND, THE MOST STRINGENT REQUIREMENT SHALL GOVERN WORK. WHERE INSPECTIONS ARE REQUIRED BY AUTHORITIES HAVING JURISDICTION, WORK MUST NOT BE CONCEALED UNTIL INSPECTIONS AND TESTING ARE COMPLETE AND WORK IS ACCEPTED.
- REFER TO SPECIFICATION SHEETS FOR ADDITIONAL PROJECT INFORMATION.
- REFER TO ALL PROJECT DRAWINGS FOR DETAILS OF CONSTRUCTION AND INSTALLATION REQUIREMENTS.
- PRIOR TO BID, CONTRACTOR SHALL BECOME THOROUGHLY FAMILIAR WITH THE REQUIREMENTS OF THESE NOTES AS WELL AS OTHER NOTES SHOWN ON THE CONTRACT DOCUMENTS.
- THESE DRAWINGS REFLECT A SYSTEM DESIGN AROUND SPECIFIED REFERENCE PRODUCTS, THE SELECTION OF WHICH HAS INFLUENCED THE DESIGNS OF OTHER TRADES. IF SUBSTITUTE MANUFACTURERS, SIZES, OR MODEL NUMBERS ARE BID OR SUBMITTED, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL DIFFERENCES PRIOR TO BID. ALL COSTS OF ALL TRADES ASSOCIATED WITH THE SUBSTITUTION SHALL BE INCLUDED IN THE BID.
- COORDINATION OF ALL MODIFICATIONS TO EACH DISCIPLINE WHICH RESULT FROM SUBSTITUTION OF EQUIPMENT OR MATERIALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. SUBSTITUTIONS WHICH ARE INSTALLED AND SUBSEQUENTLY ARE PROVEN UNSATISFACTORY BY OWNER AND/OR ENGINEER WITHIN THE WARRANTY PERIOD, SHALL BE REMOVED COMPLETELY BY THE CONTRACTOR AND REPLACED WITH THE ORIGINAL DESIGN OR CORRECTED AS DIRECTED BY THE ENGINEER WITHOUT ADDITIONAL COST TO THE OWNER.
- ALL DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENTS OR GEOMETRICAL RELATIONSHIPS OF EQUIPMENT AND SERVICES. THEY ARE NOT INTENDED TO SPECIFY OR SHOW EVERY OFFSET, SEQUENCE, DEVICE, OPTION, FITTING, OR COMPONENT.
- INFORMATION AND COMPONENTS ON DETAILS OR IN SPECIFICATIONS, BUT NOT SHOWN ON PLANS, AND VICE VERSA, SHALL BE PROVIDED AS IF EXPRESSLY REQUIRED BY BOTH.
- CONTRACTOR SHALL NOT SCALE DRAWINGS. DRAWINGS SPECIFIC TO THIS DISCIPLINE DO NOT LIMIT THE RESPONSIBILITY OF WORK REQUIRED BY THE CONTRACT DOCUMENTS.
- EXACT LOCATIONS OF ALL EQUIPMENT, ROOF CURBS, DUCTS, DIFFUSERS, AND PIPING SHALL BE COORDINATED WITH OTHER TRADES. CEILING MOUNTED SPRINKLER, LIGHTING, AND ELECTRICAL REQUIREMENTS TAKE PRECEDENCE OVER CEILING MOUNTED MECHANICAL REQUIREMENTS. SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING GRID AND LIGHTING LAYOUT FOR COORDINATION OF FINAL DIFFUSER LOCATIONS.
- SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING DETAILS AND DIMENSIONS. COORDINATE PLACEMENT OF MECHANICAL SYSTEMS WITH ARCHITECTURAL AND STRUCTURAL TRADES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL WORK WITH THAT OF OTHER TRADES. REFER TO ALL CONSTRUCTION DOCUMENTS FOR COMPLETE INFORMATION PRIOR TO BID.
- ALL MECHANICAL CONSTRUCTION DETAILS SHALL BE AS SHOWN AND AS REQUIRED TO MAINTAIN "UL" ASSEMBLY RATINGS AS SHOWN ON ARCHITECTURAL SHEETS. SEAL AROUND ALL PENETRATIONS THROUGH UL RATED ASSEMBLIES, FIRE AND SMOKE WALLS. COORDINATE WITH GENERAL CONTRACTOR.
- NO OTHER TRADES, I.E., ELECTRICAL, CEILING, PLUMBING, OR OTHER SYSTEMS SHALL BE SUSPENDED, HUNG, OR SUPPORTED FROM DUCTWORK OR PIPING.
- CLOSELY COORDINATE FINAL LOCATIONS OF INSTALLED EQUIPMENT TO ACHIEVE THE GREATEST ACCESSIBILITY FOR MAINTENANCE PURPOSES.
- CONTRACTOR SHALL VISIT THE SITE TO ESTABLISH THE EXISTING CONDITIONS PRIOR TO DUCT, PIPE OR EQUIPMENT FABRICATION. SYSTEMS SHALL BE ERRECTED USING FIELD MEASUREMENTS FOR COORDINATION WITH THE EXISTING EQUIPMENT, STRUCTURE, FIRE PROTECTION AND ELECTRICAL IN THE SPACE.
- CORE DRILL ALL PIPING PENETRATIONS OF CONCRETE WALLS AND FLOORS.
- CONTRACTOR SHALL FIELD VERIFY ALL PIPE ROUTING AND ADJUST ELEVATIONS AS REQUIRED TO AVOID CONFLICTS. FINAL PLACEMENT OF PIPING SHALL BE DETERMINED BY FIELD MEASUREMENT AND VERIFICATION. ELEVATIONS ARE REFERENCED TO PIPE CENTERLINE UNLESS OTHERWISE NOTED.
- ALL EQUIPMENT, DEVICES, AND FIXTURES SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATION.
- CONTRACTOR SHALL VERIFY CLOSELY AT SITE TRANSPORTATION OF NEW HVAC EQUIPMENT INTO MECHANICAL AREAS BEFORE BIDDING. PROVIDE COMPLETE DISASSEMBLY AND RE-ASSEMBLY OF NEW EQUIPMENT AS REQUIRED FOR A COMPLETE INSTALLATION.
- PROVIDE FLEXIBLE CONNECTIONS AND TRANSITIONS ON DUCT INLET AND OUTLET CONNECTIONS TO ALL EQUIPMENT WITH MOVING PARTS.
- NOT ALL REQUIRED PIPING, VALVES, OR FITTINGS ARE SHOWN ON DRAWINGS FOR CLARITY. COORDINATE PLAN DETAILS WITH SPECIFICATIONS, SCHEMATICS, FLOW DIAGRAMS, AND OTHER DETAILS TO PROVIDE COMPLETE PIPING SYSTEMS.
- COORDINATE WORK CLOSELY WITH CONTROL REQUIREMENTS. PROVIDE ALL NECESSARY DUCT TAPS, PIPE TAPS, WELLS, AND OTHER APPURTENANCES REQUIRED BY CONTROL SYSTEM. PROVIDE SPARE PIPE WELL ADJACENT TO EACH TEMPERATURE SENSOR IN PIPING.
- REFER TO ARCHITECTURAL PLANS FOR CEILING GRILLE AND DIFFUSER LOCATIONS, FOR CEILING TYPE, AND FOR MOUNTING REQUIREMENTS. CONTRACTOR SHALL PROVIDE AND INSTALL ALL AIR DEVICES WITH MOUNTING SYSTEM DESIGNED FOR MOUNTING SURFACE TYPE.
- COORDINATE FINAL PLACEMENT OF ALL THERMOSTATS WITH WALL-MOUNTED DEVICES AND OWNER'S REPRESENTATIVE. MOUNT PER A.D.A. REQUIREMENTS. ANY THERMOSTAT THAT IS REQUIRED TO BE MOUNTED ON AN EXTERIOR WALL SHALL BE MOUNTED ON AN INSULATED PAD.
- PROVIDE CONCRETE PADS FOR ALL GROUND MOUNTED EQUIPMENT.
- REPLACE ALL ARCHITECTURAL FEATURES REMOVED OR DAMAGED DURING THE COURSE OF THE WORK.
- CONTRACTOR SHALL PATCH ALL WALLS, FLOORS, AND CEILINGS TO MATCH NEW FOR ALL OPENINGS CREATED BY INSTALLATION OF EQUIPMENT AND HVAC SERVICE PENETRATIONS.
- REFER TO SPECIFICATION SHEET FOR INSULATION AND R-VALUES FOR MECHANICAL PIPING AND DUCTWORK INSULATION.
- ALL HVAC COMPONENTS WITH ELECTRICAL REQUIREMENTS SHALL BE INSTALLED WITH ELECTRICAL INFRASTRUCTURE NECESSARY TO PROVIDE A FULLY FUNCTIONING SYSTEM. IF NOT SPECIFICALLY SHOWN ON ELECTRICAL SCHEDULE, HVAC FIXTURES REQUIRING ELECTRICAL SERVICE SHALL BE FED FROM BREAKER OF ADEQUATE CAPACITY.
- ALL CONTROL WIRING SHALL BE INSTALLED IN CONDUIT.
- PROVIDE ALL HVAC UNITS WITH AN EXTRA SET OF MANUFACTURER'S RECOMMENDED FILTERS AFTER PROJECT COMPLETION.

DEMOLITION/RENOVATION GENERAL NOTES

- THE MECHANICAL RELATED DEMOLITION WORK INDICATED ON THE PLANS, SPECIFICATIONS, AND NOTES IS TO BE CLOSELY COORDINATED WITH THE OWNER'S REPRESENTATIVE. NO DEMOLITION SHALL TAKE PLACE IN ANY AREA OR BUILDING UNTIL THE CONTRACTOR HAS BEEN GIVEN APPROVAL TO PROCEED IN THAT SPECIFIC LOCATION. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION AND DEMOLITION SCOPE OF WORK.
- IF, DURING DEMOLITION, IT BECOMES NECESSARY TO TEMPORARILY REMOVE ANY EQUIPMENT, PIPING, OR OTHER SYSTEM WHICH IS NOT SPECIFICALLY NOTED TO BE REMOVED (THEREBY IMPLYING THAT THEY ARE TO BE LEFT FOR FUTURE USE), THE CONTRACTOR SHALL REINSTALL SAID SYSTEMS TO FULLY OPERABLE CONDITION IN THEIR ORIGINAL LOCATIONS.
- ALL DEMOLITION WORK SHALL BE SCHEDULED WITH THE OWNER'S REPRESENTATIVE AT LEAST 48 HOURS PRIOR TO THE WORK.
- PATCH ALL OPENINGS IN WALLS, FLOORS, AND CEILINGS WHERE DUCT, PIPING, AND CONTROLS HAVE BEEN REMOVED TO MATCH EXISTING.
- ANY DAMAGE TO THE OWNER'S PROPERTY, BUILDING, EXISTING SYSTEMS, OR EQUIPMENT RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER AND ENGINEER WITHOUT ADDITIONAL COST TO THE OWNER.
- MAINTAIN THE SECURITY OF THE BUILDING AT ALL TIMES.
- REMOVE ALL EXISTING SUPPORTS ASSOCIATED WITH EQUIPMENT, DUCTWORK, AND PIPE BEING REMOVED UNLESS NOTED OTHERWISE.
- DISPOSE OF ALL REMOVED EQUIPMENT AS DIRECTED BY THE OWNER.
- CONTRACTOR SHALL COORDINATE REMOVAL OF UTILITY SERVICES WITH UTILITY COMPANIES AND LOCAL AUTHORITIES AND PAY ALL FEES.
- SCHEDULE UTILITY WORK WITH OWNER TO KEEP TO A MINIMUM ACCEPTABLE DOWNTIME AND TO NOT INTERFERE WITH THE BUILDING OPERATIONAL SCHEDULE, IF POSSIBLE.
- MAINTAIN THE FIRE AND SMOKE CONSTRUCTION INTEGRITY OF THE EXISTING BUILDINGS.
- DO NOT VENT REFRIGERANT TO ATMOSPHERE. RECOVER REFRIGERANT FOR REUSE USING ASHRAE RECOMMENDED PROCEDURES.
- EXISTING EQUIPMENT SHALL BE RELOCATED AS NECESSARY FOR THE INSTALLATION OF THE NEW SYSTEMS. METHODS AND POSITIONS OF THE RELOCATIONS SHALL HAVE PRIOR APPROVAL OF THE ARCHITECT.
- DEMOLITION AND SHUTDOWN OF EXISTING HVAC SYSTEMS THAT WILL AFFECT PORTIONS OF THE BUILDING OUTSIDE OF PROJECT AREA SHALL BE COORDINATED WITH OWNER'S REPRESENTATIVE AND PLANNED TO LIMIT INCONVENIENCE AND DISRUPTION OF BUILDING OPERATIONS AS MUCH AS POSSIBLE. WORK SHALL BE PHASED ACCORDINGLY. PLUMBING OR HVAC WORK REQUIRED IN OCCUPIED AREAS OUTSIDE OF THE FLOOR AREA SHALL BE SCHEDULED WITH THE OWNER 48 HOURS IN ADVANCE.
- THE EQUIPMENT LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE FINAL LOCATIONS SHALL BE ESTABLISHED IN THE FIELD TO BEST FIT THE AVAILABLE SPACE. COORDINATE WITH STRUCTURAL DRAWINGS.
- INSPECT THE EXISTING SYSTEM; ANY EXISTING EQUIPMENT, DUCTS, OR PIPING FOUND TO BE DAMAGED OR NON-OPERABLE SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE IMMEDIATELY.
- PHASE DEMOLITION AND RENOVATION WORK TO MAINTAIN EXISTING BUILDING AS REQUIRED BY BUILDING OWNER/OCCUPANTS. PROVIDE TEMPORARY SERVICES AS REQUIRED.
- WORK REQUIRED IN THE AREAS OUTSIDE OF THE FLOOR AREA FOR PLUMBING OR HVAC WORK SHALL BE SCHEDULED WITH THE OWNER 48 HOURS IN ADVANCE. COORDINATE AND SCHEDULE ALL CONNECTIONS TO EXISTING SYSTEMS AND SYSTEM SHUT-DOWNS WITH OWNER'S REPRESENTATIVE.
- ANY DAMAGE TO THE EXISTING BUILDING, STRUCTURE, FINISHES, OR ARCHITECTURAL FEATURES CAUSED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER WITHOUT ADDITIONAL COST TO THE OWNER.

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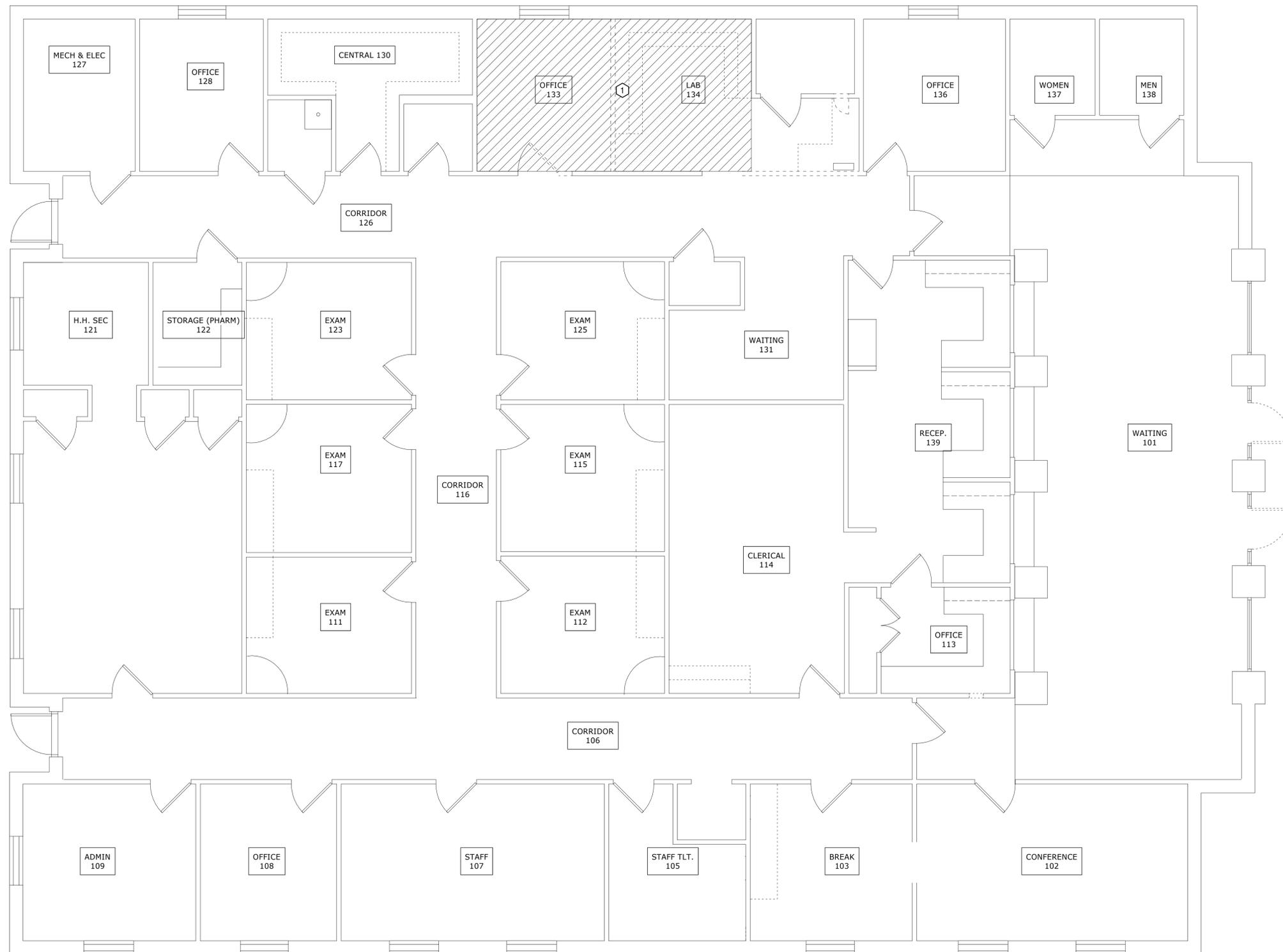
CERTIFICATE OF AUTHORITY
TRU ENGINEERING LLC
No. 9608
ARKANSAS

Project Name: Mississippi County Health Units
Osceola

ISSUE DATE: JANUARY 26, 2023
REVISIONS:

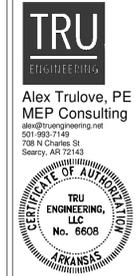
SHEET CONTENTS: MECHANICAL NOTES AND LEGEND

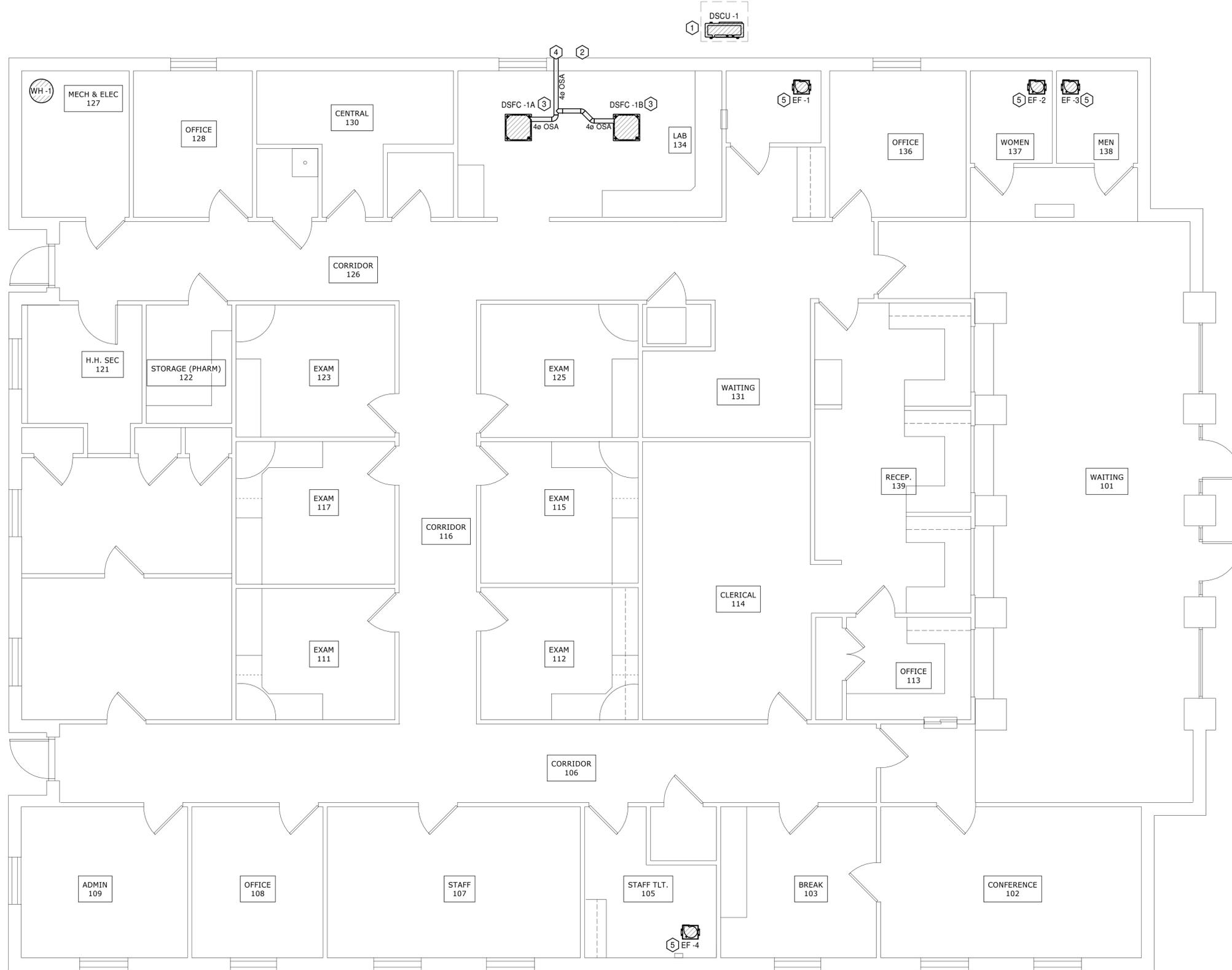
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- KEYED NOTES**
1. AREA TO BE SERVED BY NEW EQUIPMENT. REMOVE AIR TERMINALS AND ASSOCIATED BRANCH DUCTWORK BACK TO MAIN. CAP EXISTING DUCTWORK AT DUCT MAIN.

1 DEMO HVAC PLAN - OSCEOLA
 1/4" = 1'-0"
 NORTH





1 RENO HVAC PLAN - OSCEOLA
1/4" = 1'-0"



CONTROL NOTES

ALL CONTROLS SHALL BE STAND-ALONE. THERMOSTATS SHALL BE PER EQUIPMENT MANUFACTURER'S RECOMMENDATION, 7-DAY PROGRAMMABLE, WALL-MOUNTED (NON-REMOTE), AND WI-FI ACCESSIBLE. THERMOSTAT SHALL BE INITIALLY SET TO READ OFF OF RETURN DUCT TEMPERATURE SENSOR.

GENERAL NOTES

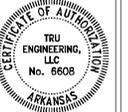
1. NEW THERMOSTATS SHALL BE MOUNTED NEXT TO LIGHT SWITCH OF ASSOCIATED ROOM. TOP OF THERMOSTAT SHALL BE ALIGNED WITH TOP OF LIGHT SWITCH FACE PLATE.

KEYED NOTES

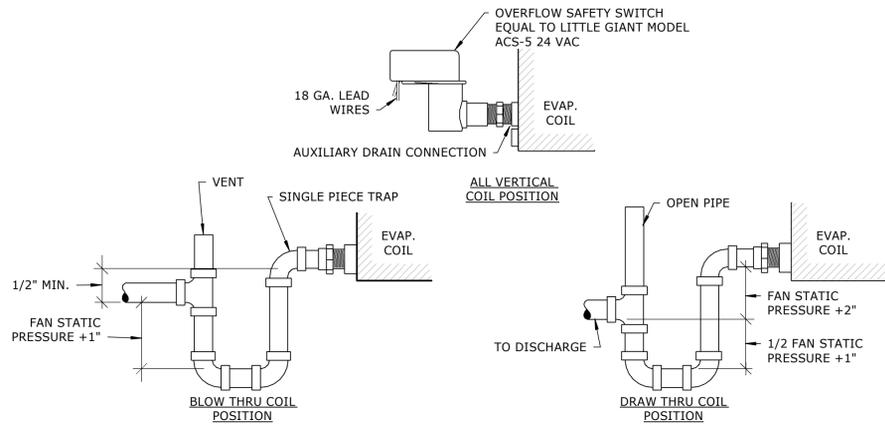
1. PROVIDE NEW 4" CONCRETE SERVICE PAD FOR MINI-SPLIT CONDENSERS.
2. ROUTE DSFC CONDENSATE TO 1" GRAVITY MAIN IN ATTIC SPACE. GRAVITY MAIN SHALL BE ROUTED TO EXTERIOR WALL, ROUTED DOWN INSULATED SIDE OF WALL, AND DISCHARGE TO LANDSCAPED AREA 18" ABOVE GRADE.
3. ROUTE NEW OSA DUCTWORK IN ATTIC TO SOFFIT AND TERMINATE WITH SOFFIT VENT WITH INSECT SCREEN EQUAL TO COOK. PAINT PER ARCHITECT.
4. BALANCE TO 15 CFM.
5. REPLACE EXISTING EXHAUST FAN WITH NEW. NEW EXHAUST FAN TO CONNECT TO EXISTING EXHAUST DUCTWORK.



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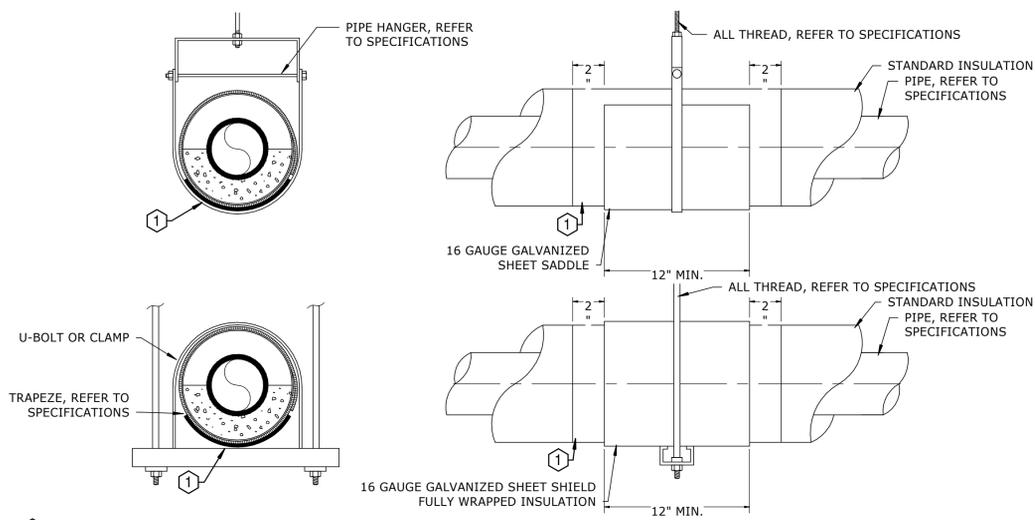
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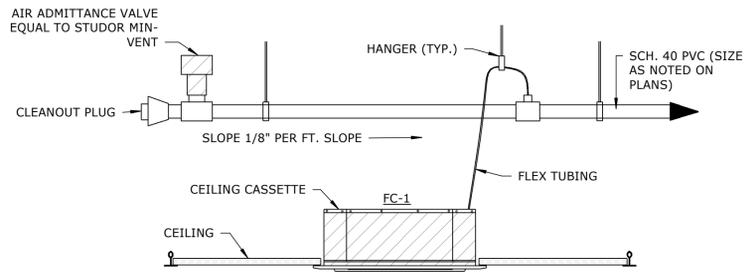
1. RUNNING TRAPS WILL NOT BE ACCEPTED.
2. INSTALL FACTORY FURNISHED TRAP WITH OUTSIDE AIR UNITS.
3. CONDENSATE DISCHARGE LOCATION SHALL MEET REQUIREMENTS OF ALL LOCAL CODES AND AUTHORITIES HAVING JURISDICTION.

1 CONDENSATE TRAP
NOT TO SCALE



1. PROVIDE A SECTION OF HIGH COMPRESSION STRENGTH INSULATION AT EACH HANGER POINT; INSULATION SHALL EXTEND 2" BEYOND GALVANIZED SHIELD EACH WAY

2 INSULATED PIPE HANGER1
NOT TO SCALE



3 DUCTLESS CEILING CASSETTE
NOT TO SCALE

HVAC -- DUCTLESS SPLIT FAN COIL SCHEDULE - OSCEOLA									
DESIGNATION		DESCRIPTION	MANUFACTURER	MODEL	COOLING DATA		ELECTRICAL DATA		REMARKS
TYPE	MARK				MAX SUPPLY AIR	TOTAL COOLING	VOLTAGE	PHASE	
DSFC	1A	1.5 TON CEILING CASSETTE	SAMSUNG	AC018BNDCH	400 CFM	18,000 Btu/h	240 V	1	INDOOR UNIT SHALL BE POWERED THROUGH OUTDOOR UNIT
DSFC	1B	1.5 TON CEILING CASSETTE	SAMSUNG	AC018BNDCH	400 CFM	18,000 Btu/h	240 V	1	INDOOR UNIT SHALL BE POWERED THROUGH OUTDOOR UNIT

HVAC -- DUCTLESS SPLIT CONDENSER SCHEDULE - OSCEOLA									
DESIGNATION		DESCRIPTION	MANUFACTURER	MODEL	ELECTRICAL DATA				
TYPE	MARK				VOLTAGE	PHASE	MCA	MOCP	
DSCU	1	3 TON MULTI-SPLIT HEAT PUMP	SAMSUNG	AJ036BXJ4CH	240 V	1	26.0 A	30.0 A	

1. PROVIDE WITH LOW AMBIENT COOLING, HARD-START KIT, HAIL GUARDS, AND LOCAL DISCONNECT.
2. INDOOR AND OUTDOOR UNITS SHALL BE PROVIDED FROM SAME MANUFACTURER.
3. UNITS SHALL BE SELECTED AT AMBIENT CONDITIONS OF: 100 F DB AND 77 F WB.
4. UNITS SHALL MEET CURRENT ENERGY CODE MINIMUM EFFICIENCY REQUIREMENTS.

1. PROVIDE WITH INTEGRAL CONDENSATE PUMP.

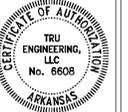
HVAC -- EXHAUST FAN SCHEDULE - OSCEOLA										
DESIGNATION		MANUFACTURER	MODEL	EXHAUST AIR CFM	EXTERNAL STATIC PRESSURE	ELECTRIC MOTOR DATA			REMARKS	
TYPE	MARK					MOTOR WATTS	VOLTAGE	PHASE		DRIVE
EF	1	COOK	GCVF	75 CFM	0.25 in-wg	150 W	120 V	1	DIRECT	INTERLOCK WITH LIGHTS IN ASSOCIATED ROOM
EF	2	COOK	GCVF	75 CFM	0.25 in-wg	150 W	120 V	1	DIRECT	INTERLOCK WITH LIGHTS IN ASSOCIATED ROOM
EF	3	COOK	GCVF	75 CFM	0.25 in-wg	150 W	120 V	1	DIRECT	INTERLOCK WITH LIGHTS IN ASSOCIATED ROOM
EF	4	COOK	GCVF	75 CFM	0.25 in-wg	150 W	120 V	1	DIRECT	INTERLOCK WITH LIGHTS IN ASSOCIATED ROOM

1. PROVIDE WITH SOLID STATE SPEED CONTROLLER, DISCHARGE BACKDRAFT DAMPER, ISOLATOR KIT, DISCONNECT SWITCH.
2. PROVIDE WITH MANUFACTURER'S METAL GRILLE OPTION.
3. EXHAUST FAN SHALL BE SUPPORTED BY STRUCTURE BY MEANS OF ALL THREAD RODS AND MANUFACTURER'S MOUNTING BRACKETS.
4. EXHAUST FAN SHALL BE INTERLOCKED WITH LIGHTS IN ASSOCIATED ROOM.

REVIVAL ARCHITECTURE
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 Searcy, AR 72143



Project Name:
Mississippi County Health Units
Osceola

ISSUE DATE:
JANUARY 26, 2023
 REVISIONS:

SHEET CONTENTS:
MECHANICAL SCHEDULES - OSCEOLA

SHEET NO.
OM-3.1

PLUMBING LEGEND

ABBREVIATION OR SYMBOL	DESCRIPTION	ABBREVIATION OR SYMBOL	DESCRIPTION	ABBREVIATION OR SYMBOL	DESCRIPTION
	DOMESTIC COLD WATER		FLEXIBLE PIPING		FINISH FLOOR ELEVATION ABOVE FINISH FLOOR ABOVE FINISH GRADE
	DOMESTIC HOT WATER		EXISTING PIPING TO REMAIN (refer to line designation)		
	DOMESTIC HOT WATER RETURN		EXISTING TO BE REMOVED (back to point indicated)		
	SANITARY SEWER		CONNECT TO EXISTING		PIPE PENETRATION (through floor/wall/etc)N
	SANITARY - GREASE WASTE		BELOW GRADE PIPING (fine dash)		DHW ROUGH-IN
	SANITARY - ACID WASTE	THREADED WATER & GAS PIPING		LONG RADIUS SEWER & VENT PIPING	
	STORM DRAIN		PIPE DOWN		PIPE DOWN
	VENT		PIPE UP		PIPE UP
	NATURAL GAS		THREADED TEE DOWN		PIPE WYE DOWN
	CONDENSATE DRAIN		THREADED TEE UP		PIPE WYE UP
VALVING			BRANCH - BOTTOM OF PIPE		BRANCH - BOTTOM OF PIPE
	BUTTERFLY VALVE (lever operator)		BRANCH - TOP OF PIPE		BRANCH - TOP OF PIPE
	BUTTERFLY VALVE (wheel operator)		90 DEGREE ELBOW		ELBOW
	GATE VALVE		45 DEGREE ELBOW		45 DEGREE ELBOW
	CHECK VALVE		TEE		WYE WITH EIGHTH BEND
	GLOBE VALVE		UNION		UNION
	STRAINER (Y-TYPE)				
	BALL VALVE				

* NOT ALL SYMBOLS MAY APPLY TO THIS PROJECT

PLUMBING GENERAL NOTES:

- ALL PLUMBING WORK SHALL COMPLY WITH ALL LOCAL CODES, AUTHORITIES HAVING JURISDICTION, DRAWINGS AND SPECIFICATIONS. IF DISCREPANCIES ARE FOUND - THE MOST STRINGENT REQUIREMENT SHALL GOVERN WORK.
- ALL DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENTS OR GEOMETRIC RELATIONSHIPS OF EQUIPMENT AND SERVICES. THEY ARE NOT INTENDED TO SPECIFY OR SHOW EVERY OFFSET, FITTING, OR COMPONENT. CONTRACTOR SHALL NOT SCALE DRAWINGS. EQUIPMENT SCHEDULES SHALL TAKE PRECEDENCE OVER CONFLICTING DRAWING INFORMATION. DRAWINGS SPECIFIC TO THIS DISCIPLINE DO NOT LIMIT THE RESPONSIBILITY OF WORK REQUIRED BY CONTRACT DOCUMENTS. REFER TO COMPLETE PROJECT DOCUMENTS FOR COORDINATION WITH OTHER DISCIPLINES.
- EXCEPT WHERE MODIFIED BY SPECIFIC NOTATION TO THE CONTRARY, IT SHALL BE UNDERSTOOD THAT THE INDICATION AND/OR DESCRIPTION OF ANY ITEM IN THE DRAWINGS OR SPECIFICATIONS CARRIES WITH IT THE INSTRUCTION TO PROVIDE THE ITEM, REGARDLESS OF WHETHER OR NOT THIS INSTRUCTION IS EXPLICITLY STATED AS PART OF THE INDICATION OR DESCRIPTION.
- REFER TO PLUMBING SCHEDULES AND SPECIFICATIONS FOR BASIS OF DESIGN, ACCEPTABLE MANUFACTURERS, AND MODELS OF PLUMBING FIXTURES AND EQUIPMENT.
- PROVIDE CLEANOUTS IN ALL SANITARY LINES, WHETHER SHOWN OR NOT, AT INTERVALS NOT TO EXCEED 100' AND AT EACH CHANGE IN DIRECTION GREATER THAN 45 DEGREES.
- PROVIDE A TWO-WAY CLEANOUT AT THE JUNCTION OF ALL BUILDING DRAINS AND BUILDING SEWERS.
- REFER TO SPECIFICATIONS FOR INSULATION REQUIREMENTS.
- ALL SANITARY LINES 2 1/2" AND SMALLER SHALL HAVE A MINIMUM SLOPE OF 1/4" PER FOOT. ALL SANITARY LINES 3" AND LARGER SHALL HAVE A MINIMUM SLOPE OF 1/8" PER FOOT. VERIFY EXISTING SANITARY LINE ELEVATIONS AND COORDINATE INSTALLATION TO ASSURE PROPER FLOW.
- SEAL ALL PIPE PENETRATIONS THROUGH WALLS, ROOF, AND FLOOR AIR AND WATER TIGHT.
- ALL FLOOR DRAINS SHALL HAVE DEEP SEAL TRAPS, 4" DEEP SEAL MINIMUM UNLESS NOTED OTHERWISE. PROVIDE A TRAP GUARD EQUAL TO PROSET OR SURE SEAL SIZED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS FOR ALL FLOOR DRAINS.
- ALL PIPE DROPS FROM CEILING PLENUM TO BELOW FLOOR SHALL BE MADE IN FURR-OUTS AT COLUMNS, IN WEBB OF BEAMS AT COLUMNS, OR IN WALLS UNLESS SHOWN OTHERWISE.
- ALL EXPOSED OR ACCESSIBLE P-TRAPS SHALL BE CHROME PLATED AND PROVIDED WITH BOTTOM CLEANOUT PLUGS. ALL EXPOSED PLUMBING TRIM SHALL BE CHROME PLATED.
- PROVIDE TIGHT-FITTED MOLDED PLASTIC INSULATION AT ALL EXPOSED WATER AND DRAIN PIPING FOR ADA FIXTURES PER ANSI A117.1 AND ADA REQUIREMENTS. FINISH SHALL BE WHITE.
- ALL DOMESTIC WATER SHALL BE ROUTED ABOVE CEILING. ALL DOMESTIC WATER ROUTED IN EXTERIOR WALLS SHALL BE INSTALLED ON CONDITIONED SIDE OF ROOM INSULATION.
- MAINTAIN A MINIMUM OF 10' BETWEEN ALL HVAC FRESH AIR INTAKES AND PLUMBING VENTS. COORDINATE WITH MECHANICAL BEFORE INSTALLATION OF VTRS.
- CONTRACTOR SHALL VISIT SITE AND VERIFY CONDITIONS PRIOR TO BIDDING.
- CONTRACTOR SHALL PAY ALL UTILITY FEES AND CHARGES IN THE CONTRACT.
- PROVIDE ALL FITTINGS, TRANSITIONS, COUPLINGS, ADAPTORS, UNIONS, AND OTHER ACCESSORIES NEEDED TO COMPLETE CONNECTIONS AND PROVIDE FOR PROPER OPERATION OF PLUMBING FIXTURES AND PLUMBING EQUIPMENT.
- FIRE STOP ALL PIPE PENETRATIONS THROUGH RATED WALLS. REFER TO SPECIFICATIONS.
- PIPING SHALL NOT BE ROUTED OVER ELECTRICAL ROOMS, COMPUTER ROOMS, ELECTRICAL PANELS, OR ELECTRICAL EQUIPMENT UNLESS OTHERWISE NOTED.
- EACH FIXTURE GROUP OR BATTERY OF FIXTURES SHALL BE PROVIDED WITH A SHUTOFF VALVE IN THE DOMESTIC HOT AND COLD WATER SUPPLY LINES ABOVE CEILING. VALVES SHALL BE ACCESSIBLE FROM ROOM BELOW.
- PAINT EXPOSED PIPING AND PIPE INSULATION. COORDINATE WITH OWNER FOR FINAL COLOR.
- ALL UNDER FLOOR WATER PIPING SHALL BE PROVIDED WITH A POLYETHYLENE SLEEVE. EXTEND SLEEVE UP THROUGH FLOOR SLAB AND SEAL AIR AND WATER TIGHT.
- PLASTIC PIPE IS PROHIBITED IN RETURN AIR PLENUMS. ALL PIPING AND PIPE CONNECTIONS IN RETURN AIR PLENUMS SHALL BE PLENUM RATED.
- PIPING THROUGH FOUNDATION WALLS AND FOOTINGS SHALL BE SLEEVED AS PER STRUCTURAL DETAILS.
- ALL PIPE CONNECTIONS BETWEEN DISSIMILAR METALS SHALL BE MADE THROUGH DIELECTRIC UNIONS.
- ALL PLUMBING COMPONENTS WITH ELECTRICAL REQUIREMENTS SHALL BE INSTALLED WITH THE ELECTRICAL INFRASTRUCTURE NECESSARY TO PROVIDE A FULLY FUNCTIONING SYSTEM. IF NOT SPECIFICALLY SHOWN ON ELECTRICAL SCHEDULE, PLUMBING FIXTURES REQUIRING ELECTRICAL SERVICE SHALL BE FED FROM BREAKER OF ADEQUATE CAPACITY.
- REFER TO PLUMBING SPECIFICATIONS FOR PIPE MATERIAL AND INSULATION REQUIREMENTS.
- EXACT LOCATION OF ALL EQUIPMENT AND PIPING SHALL BE COORDINATED WITH OTHER TRADES. CEILING MOUNTED SPRINKLER AND LIGHTING SHALL TAKE PRECEDENCE OVER CEILING MOUNTED MECHANICAL REQUIREMENTS.
- PROVIDE FABRICATED EXPANSION LOOP OR MANUFACTURED EXPANSION DEVICE ON ALL PIPING SYSTEMS CROSSING BUILDING EXPANSION JOINTS.
- WATER SUPPLY CONNECTIONS TO COFFEE MACHINES AND NONCARBONATED BEVERAGE DISPENSERS SHALL BE PROVIDED WITH A BACKFLOW PREVENTER OR AN AIR GAP.

DEMOLITION/RENOVATION GENERAL NOTES

- THE MECHANICAL RELATED DEMOLITION WORK INDICATED ON THE PLANS, SPECIFICATIONS, AND NOTES IS TO BE CLOSELY COORDINATED WITH THE OWNER'S REPRESENTATIVE. NO DEMOLITION SHALL TAKE PLACE IN ANY AREA OR BUILDING UNTIL THE CONTRACTOR HAS BEEN GIVEN APPROVAL TO PROCEED IN THAT SPECIFIC LOCATION. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION AND DEMOLITION SCOPE OF WORK.
- IF, DURING DEMOLITION, IT BECOMES NECESSARY TO TEMPORARILY REMOVE ANY EQUIPMENT, PIPING, OR OTHER SYSTEM WHICH IS NOT SPECIFICALLY NOTED TO BE REMOVED (THEREBY IMPLYING THAT THEY ARE TO BE LEFT FOR FUTURE USE), THE CONTRACTOR SHALL REINSTALL SAID SYSTEMS TO FULLY OPERABLE CONDITION IN THEIR ORIGINAL LOCATIONS.
- ALL DEMOLITION WORK SHALL BE SCHEDULED WITH THE OWNER'S REPRESENTATIVE AT LEAST 48 HOURS PRIOR TO THE WORK.
- PATCH ALL OPENINGS IN WALLS, FLOORS, AND CEILINGS WHERE DUCT, PIPING, AND CONTROLS HAVE BEEN REMOVED TO MATCH EXISTING.
- ANY DAMAGE TO THE OWNER'S PROPERTY, BUILDING, EXISTING SYSTEMS, OR EQUIPMENT RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER AND ENGINEER WITHOUT ADDITIONAL COST TO THE OWNER.
- MAINTAIN THE SECURITY OF THE BUILDING AT ALL TIMES.
- REMOVE ALL EXISTING SUPPORTS ASSOCIATED WITH EQUIPMENT, DUCTWORK, AND PIPE BEING REMOVED UNLESS NOTED OTHERWISE.
- DISPOSE OF ALL REMOVED EQUIPMENT AS DIRECTED BY THE OWNER.
- CONTRACTOR SHALL COORDINATE REMOVAL OF UTILITY SERVICES WITH UTILITY COMPANIES AND LOCAL AUTHORITIES AND PAY ALL FEES.
- SCHEDULE UTILITY WORK WITH OWNER TO KEEP TO A MINIMUM ACCEPTABLE DOWNTIME AND TO NOT INTERFERE WITH THE BUILDING OPERATIONAL SCHEDULE, IF POSSIBLE.
- MAINTAIN THE FIRE AND SMOKE CONSTRUCTION INTEGRITY OF THE EXISTING BUILDINGS.
- DO NOT VENT REFRIGERANT TO ATMOSPHERE. RECOVER REFRIGERANT FOR REUSE USING ASHRAE RECOMMENDED PROCEDURES.
- EXISTING EQUIPMENT SHALL BE RELOCATED AS NECESSARY FOR THE INSTALLATION OF THE NEW SYSTEMS. METHODS AND POSITIONS OF THE RELOCATIONS SHALL HAVE PRIOR APPROVAL OF THE ARCHITECT.
- DEMOLITION AND SHUTDOWN OF EXISTING HVAC SYSTEMS THAT WILL AFFECT PORTIONS OF THE BUILDING OUTSIDE OF PROJECT AREA SHALL BE COORDINATED WITH OWNER'S REPRESENTATIVE AND PLANNED TO LIMIT INCONVENIENCE AND DISRUPTION OF BUILDING OPERATIONS AS MUCH AS POSSIBLE. WORK SHALL BE PHASED ACCORDINGLY. PLUMBING OR HVAC WORK REQUIRED IN OCCUPIED AREAS OUTSIDE OF THE FLOOR AREA SHALL BE SCHEDULED WITH THE OWNER 48 HOURS IN ADVANCE.
- THE EQUIPMENT LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE FINAL LOCATIONS SHALL BE ESTABLISHED IN THE FIELD TO BEST FIT THE AVAILABLE SPACE. COORDINATE WITH STRUCTURAL DRAWINGS.
- INSPECT THE EXISTING SYSTEM; ANY EXISTING EQUIPMENT, DUCTS, OR PIPING FOUND TO BE DAMAGED OR NON-OPERABLE SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE IMMEDIATELY.
- PHASE DEMOLITION AND RENOVATION WORK TO MAINTAIN EXISTING BUILDING AS REQUIRED BY BUILDING OWNER/OCCUPANTS. PROVIDE TEMPORARY SERVICES AS REQUIRED.
- WORK REQUIRED IN THE AREAS OUTSIDE OF THE FLOOR AREA FOR PLUMBING OR HVAC WORK SHALL BE SCHEDULED WITH THE OWNER 48 HOURS IN ADVANCE. COORDINATE AND SCHEDULE ALL CONNECTIONS TO EXISTING SYSTEMS AND SYSTEM SHUT-DOWNS WITH OWNER'S REPRESENTATIVE.
- ANY DAMAGE TO THE EXISTING BUILDING, STRUCTURE, FINISHES, OR ARCHITECTURAL FEATURES CAUSED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER WITHOUT ADDITIONAL COST TO THE OWNER.

PLUMBING -- FIXTURE SCHEDULE - OSCEOLA

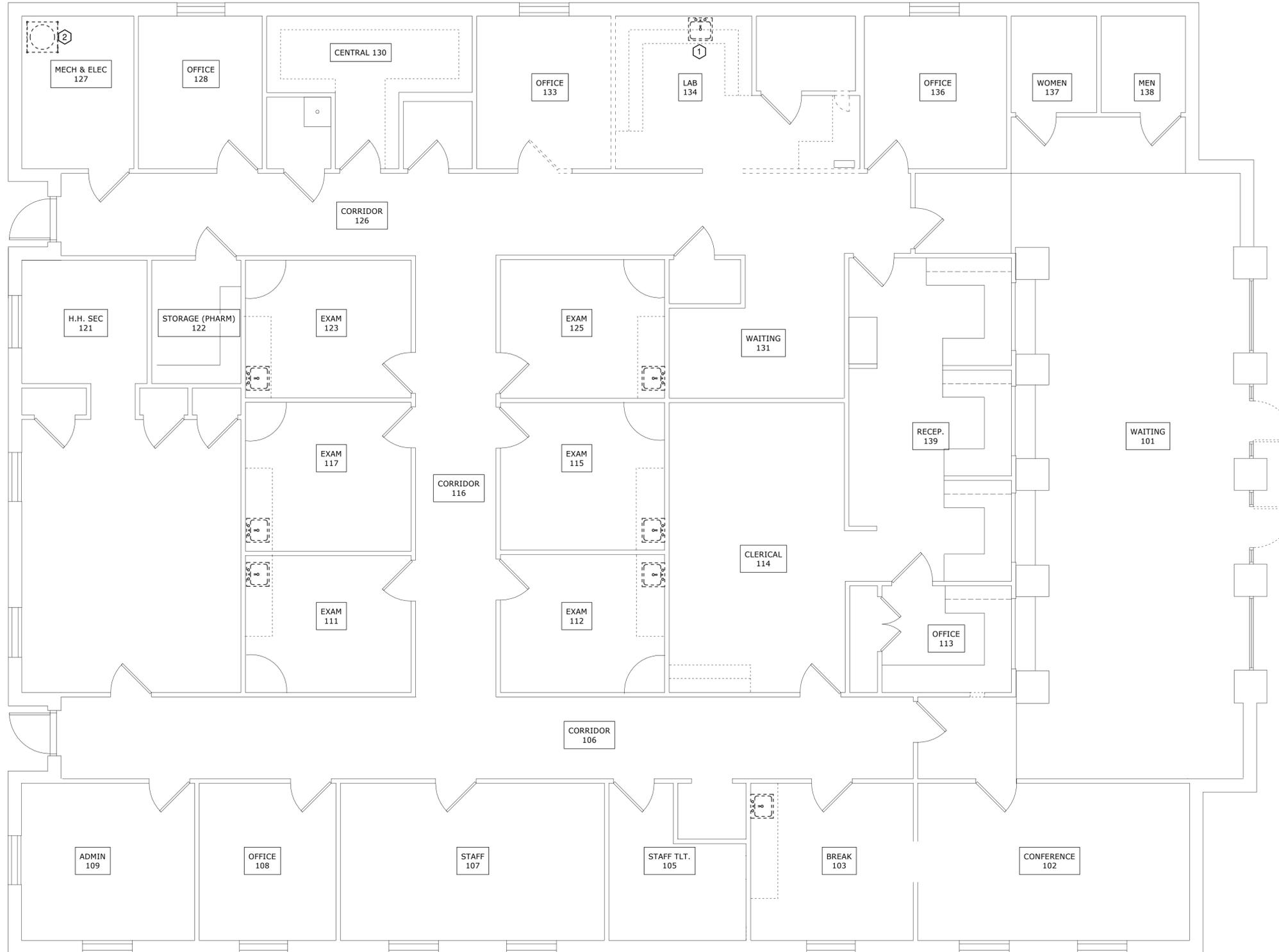
TAG	DESCRIPTION	MANUFACTURER	MODEL	ACCESSORIES	FAUCETS & FITTINGS	STOPS	TRAPS	MOUNTING	BRANCH CONNECTIONS			REMARKS
									DCW	DHW	SS	
P1	SINK - ADA - SINGLE COMPARTMENT	ELKAY	LR2022	-	ZURN 831B4-XL	MCGUIRE COMMERCIAL	MCGUIRE COMMERCIAL	COUNTER	1/2"	1/2"	2"	
P2	KITCHEN SINK - SINGLE COMPARTMENT	ELKAY	DLRS332210	BADGER 5XP GARBAGE DISPOSAL	ZURN 831B4-XL	MCGUIRE COMMERCIAL	MCGUIRE COMMERCIAL	COUNTER	1/2"	1/2"	2"	
P3	SINK - DOUBLE COMPARTMENT	ELKAY	3321	-	ZURN 831B4-XL	MCGUIRE COMMERCIAL	MCGUIRE COMMERCIAL	COUNTER	1/2"	1/2"	2"	

- ALL FIXTURES SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATION.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATING FAUCET SPACING AND STYLE WITH MOUNTING HOLES IN FIXTURE.
- ALL FIXTURES WITH HOT WATER FEEDS SHALL BE PROVIDED WITH THERMOSTATIC MIXING VALVE INSTALLED AS PER MANUFACTURER'S RECOMMENDATION.
- CONTRACTOR SHALL INSTALL ALL PLUMBING FIXTURES IN COMPLIANCE WITH ALL APPLICABLE CODES AND ALL AUTHORITIES HAVING JURISDICTION.

PLUMBING -- EQUIPMENT SCHEDULE - OSCEOLA

TAG	MARK	DESCRIPTION	MANUFACTURER	MODEL	MOUNTING	BRANCH CONNECTIONS		WATTAGE	DESIGN EWT	WH SETPOINT	VOLTAGE (V)	PHASE	REMARKS
						DCW	DHW						
WH	1	LIGHT COMMERCIAL TANK ELECTRIC WATER HEATER	AO SMITH	G12-FDT5040NVR	FLOOR	3/4"	3/4"	40,000 Btu/h	55.0 °F	120.0 °F	208 V	1	REFER TO WATER HEATER DETAIL.





KEYED NOTES

1. REMOVE EXISTING PLUMBING FIXTURES COMPLETE BACK TO STOP, TYPICAL ALL.
2. REMOVE EXISTING WATER HEATER AND ASSOCIATE RECIRC PUMP COMPLETE.

1 DEMO PLUMBING PLAN - OSCEOLA

1/4" = 1'-0"



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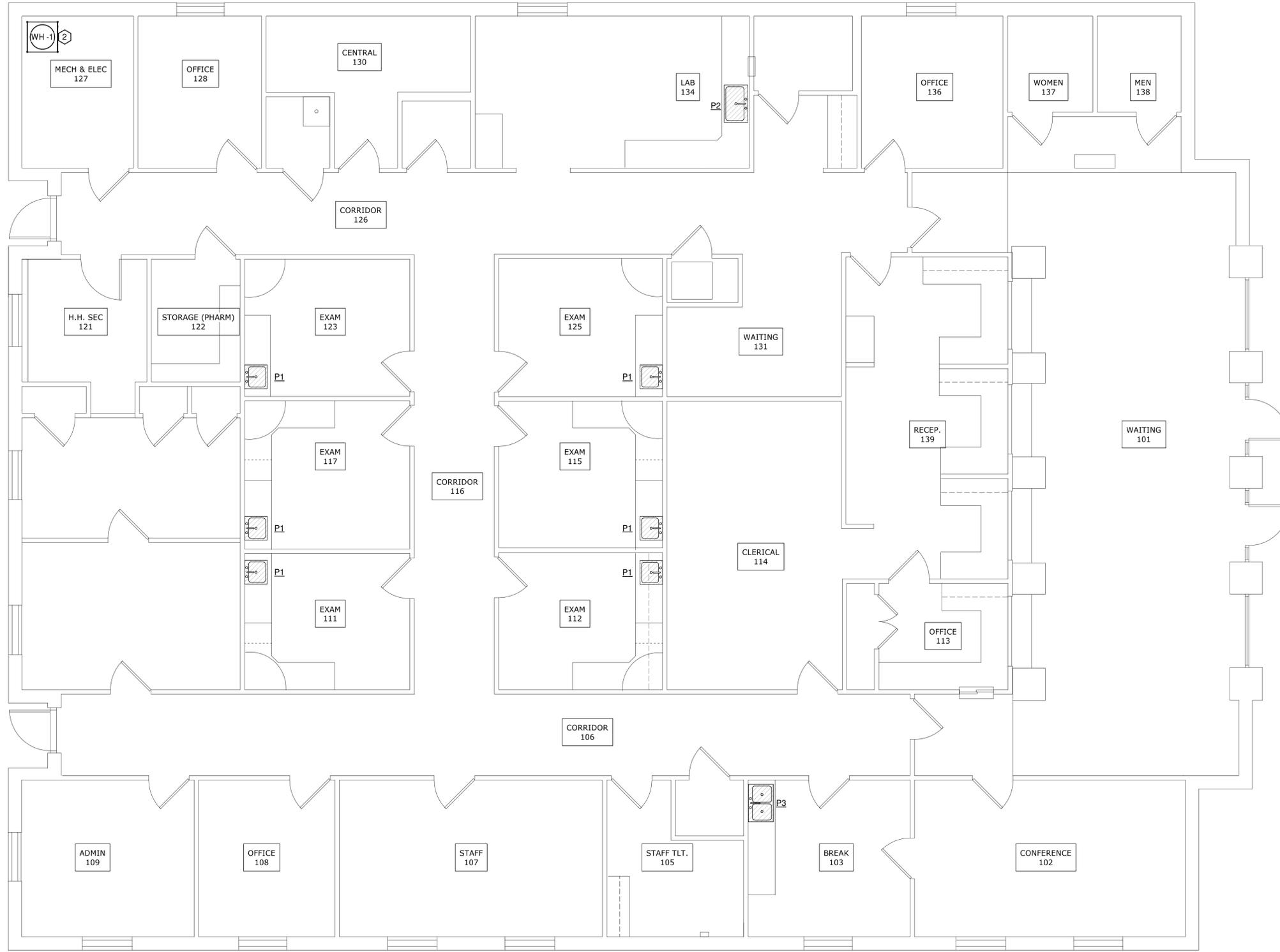


Project Name:
**Mississippi County Health Units
 Osceola**

ISSUE DATE:
JANUARY 26, 2023
 REVISIONS:

SHEET CONTENTS:
**DEMO PLUMBING PLAN
 - OSCEOLA**

SHEET NO.
OP-I.1



KEYED NOTES

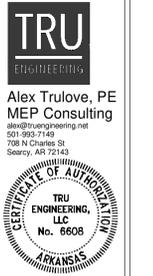
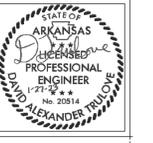
1. NEW PLUMBING FIXTURE TO CONNECT TO EXISTING SANITARY/DCW/DHW SUPPLIES. TYPICAL ALL.
2. NEW WATER HEATER AND RECIRC PUMP. SEE WATER HEATER DETAIL FOR FULL REQUIREMENTS.

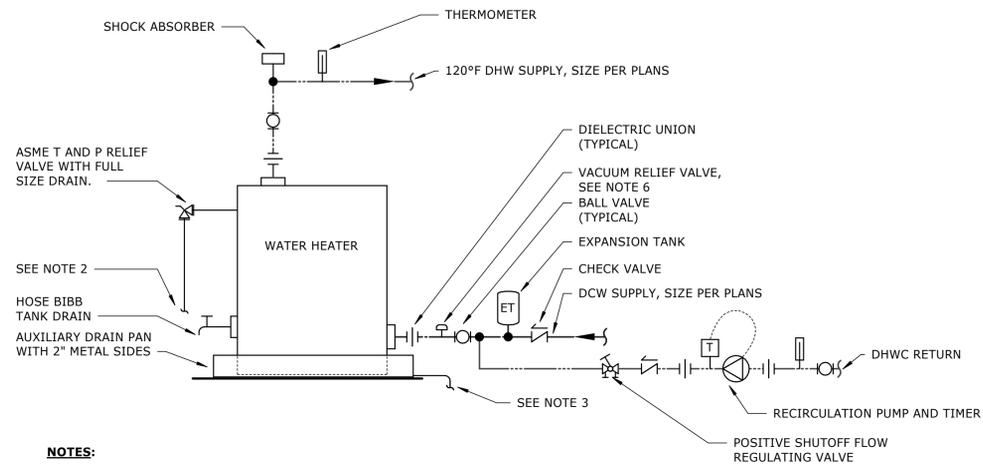
FIXTURE CONNECTION Ø - OSCEOLA

TAG	DESCRIPTION	BRANCH CONNECTIONS		
		DCW	DHW	SS
P1	SINK - ADA - SINGLE COMPARTMENT	1/2"	1/2"	2"
P2	KITCHEN SINK - SINGLE COMPARTMENT	1/2"	1/2"	2"
P3	SINK - DOUBLE COMPARTMENT	1/2"	1/2"	2"

1 RENO PLUMBING PLAN - OSCEOLA
 1/4" = 1'-0"

 NORTH

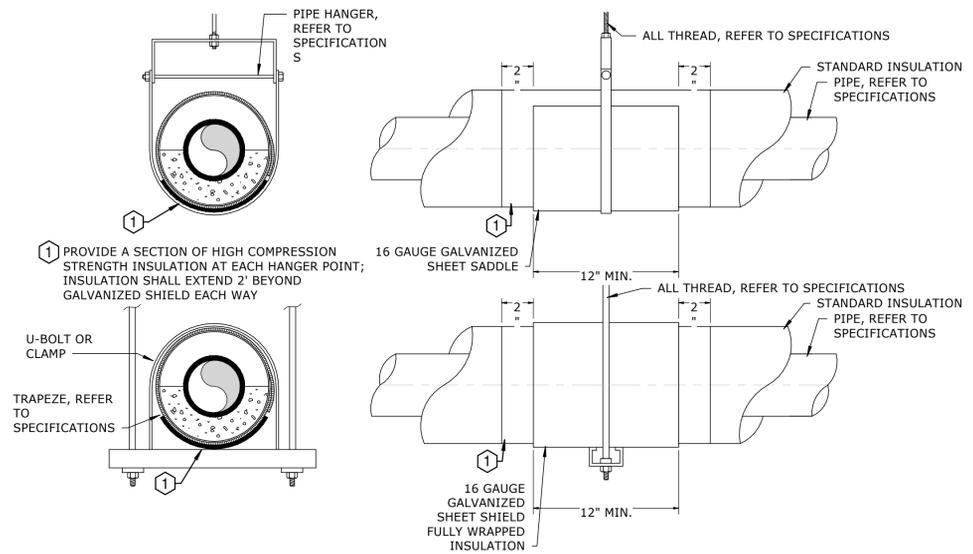




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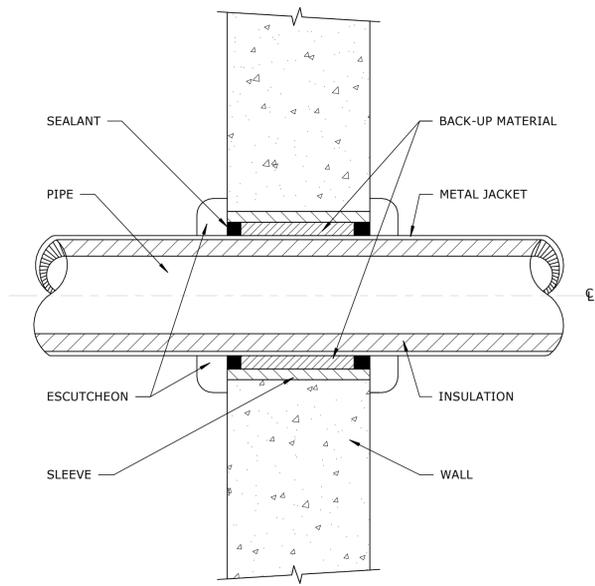
1. PROVIDE THERMAL EXPANSION TANK ON COLD WATER INLET. SIZE PER MANUFACTURER'S RECOMMENDATION.
2. T & P RELIEF VALVE SHALL DISCHARGE FULL SIZE TO SANITARY. T&P DISCHARGE SHALL NOT CAUSE A THREAT TO OR INTERFERE WITH FACILITY OPERATIONS, FACILITY ITSELF, EQUIPMENT OR PERSONNEL. THE DISCHARGE PIPE SHALL NOT HAVE ANY TRAPPED SECTIONS.
3. PAN DRAIN SHALL EXTEND FULL SIZE TO SANITARY.
4. T & P RELIEF VALVE AND DRAIN PAN DISCHARGE SHALL CONFORM TO ALL LOCAL CODES AND AUTHORITIES HAVING JURISDICTION.
5. FOR SUSPENDED WATER HEATERS, PROVIDE PRE-MANUFACTURED PLATFORM EQUAL TO 'HOLD-RITE'. PLATFORM SHALL BE RATED FOR FULL WEIGHT OF WATER HEATER AND ACCESSORIES WHEN FILLED. PROVIDE SECONDARY SEISMIC STRAP AROUND WATER HEATER AND SECURED TO STRUCTURE.
6. PROVIDE BOTTOM FED WATER HEATERS WITH VACUUM RELIEF VALVE WHICH MEETS ANSI Z21.22.
7. SET PUMP TIMER SO THAT RECIRCULATION PUMP OPERATES ONLY DURING OCCUPIED HOURS.

1 WATER HEATER - SINGLE TEMP. W/RECIRC.
NOT TO SCALE



1. PROVIDE A SECTION OF HIGH COMPRESSION STRENGTH INSULATION AT EACH HANGER POINT; INSULATION SHALL EXTEND 2' BEYOND GALVANIZED SHIELD EACH WAY

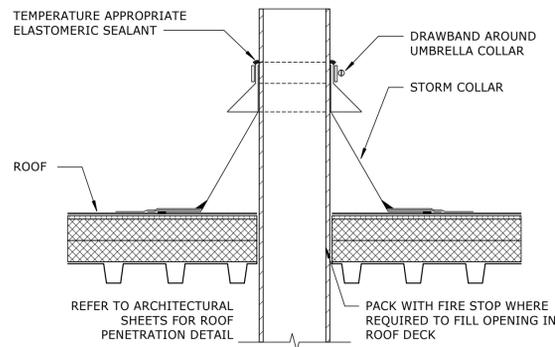
2 INSULATED PIPE HANGER
NOT TO SCALE



3 PIPE SLEEVE THROUGH WALL
NOT TO SCALE

NOTES:

1. VENT ABOVE ROOF SHALL BE PAINTED TO MATCH ROOF. COORDINATE WITH ARCHITECT.
2. IF ARCHITECTURAL PIPE PENETRATION DETAIL IS AVAILABLE, IT SHALL SUPERCEDE THIS DETAIL.



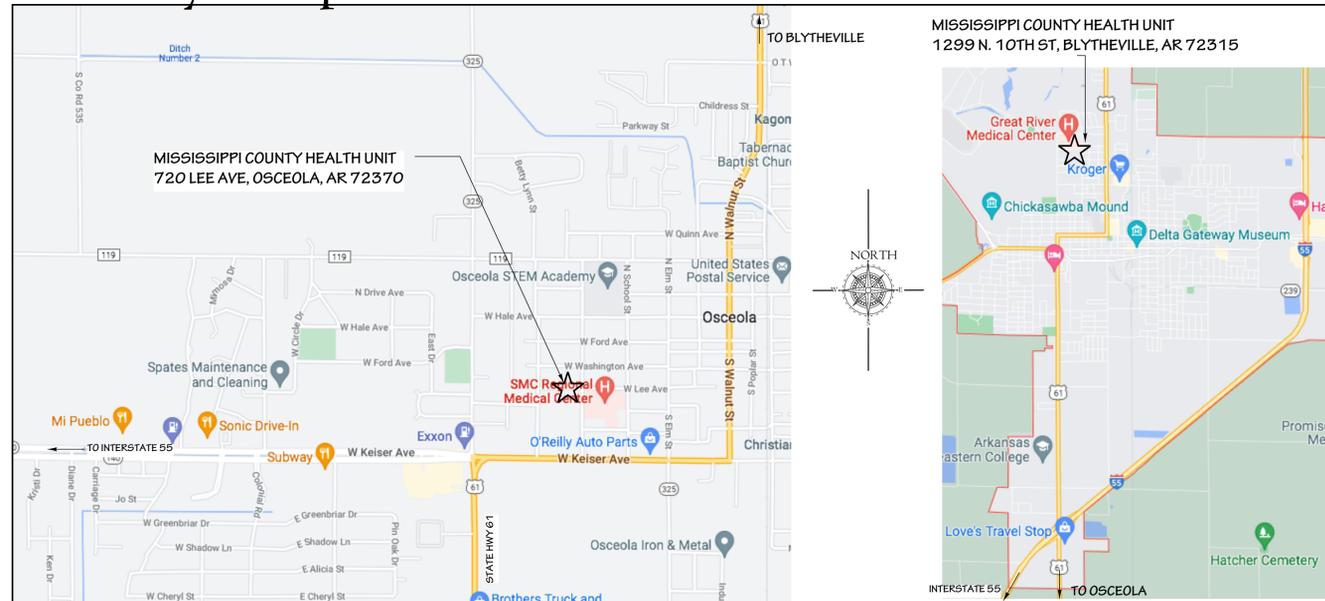
4 VENT THROUGH ROOF
NOT TO SCALE



A RENOVATION OF THE MISSISSIPPI COUNTY HEALTH UNITS BLYTHEVILLE & OSCEOLA, ARKANSAS

Issue Date: January 27, 2023

Vicinity Map:



Sheet List:

T-I Title Sheet, Contatcs, Sheet List, Vicinity Map

OSCEOLA UNIT DRAWINGS LIST:

- OC-I.1 Architectural Site Plan, Project General Notes
- OA-I.1 Demo & Proposed New Floor Plans, Notes
- OA-I.2 Demo & Proposed New Reflected Ceiling Plans
- OA-2.1 Exterior Elevations
- OA-3.1 Enlarged Floor Plans & Interior Elevations
- OA-3.2 Enlarged Floor Plans & Interior Elevations
- OA-3.3 Millwork Details
- OA-3.4 Millwork Details
- OA-4.1 Schedules
- OM-0.1 Mechanical Notes & Legend
- OM-I.1 Demo HVAC Plan- Osceola
- OM-I.2 Reno HVAC Plan- Osceola
- OM-2.1 Mechanical Details I
- OM-3.1 Mechanical Schedules
- OP-0.1 Plumbing Notes, Schedules & Legend
- OP-I.1 Demo Plumbing Plan- Osceola
- OP-I.2 Reno Plumbing Plan- Osceola
- OP-2.1 Plumbing Details
- OE-0.1 Electrical General Notes & Legend
- OE-I.1 Lighting
- OE-I.2 Power & Systems
- OE-2.1 Electrical Details & Diagrams
- OE-2.2 Electrical Schedules

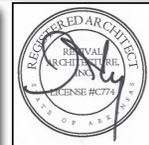
BLYTHEVILLE UNIT DRAWINGS LIST:

- BC-I.1 Architectural Site Plan, Project General Notes
- BA-I.1 Demo & Proposed New Floor Plans, Notes
- BA-I.2 Demo & Proposed New Reflected Ceiling Plans
- BA-2.1 Exterior Elevations
- BA-3.1 Enlarged Floor Plans & Interior Elevations
- BA-3.2 Enlarged Floor Plans & Interior Elevations
- BA-3.3 Enlarged Floor Plans & Interior Elevations
- BA-3.4 Millwork Details
- BA-3.5 Millwork Details
- BA-4.1 Schedules
- BM-0.1 Mechanical Notes & Legend
- BM-I.1 Demo HVAC Plan- Osceola
- BM-I.2 Reno HVAC Plan- Osceola
- BM-2.1 Mechanical Details I
- BM-3.1 Mechanical Schedules
- BP-0.1 Plumbing Notes, Schedules & Legend
- BP-I.1 Demo Plumbing Plan- Osceola
- BP-I.2 Reno Plumbing Plan- Osceola
- BP-2.1 Plumbing Details
- BE-0.1 Electrical General Notes & Legend
- BE-I.1 Lighting
- BE-I.2 Power & Systems
- BE-2.1 Electrical Details & Diagrams
- BE-2.2 Electrical Schedules

Architect:

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AARON C. RUBY, AIA
REVIVAL ARCHITECTURE, INC.
ARKANSAS LICENSE # C774
I HEREBY CERTIFY THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME, OR UNDER MY SUPERVISION.
I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE PLANS AND SPECIFICATIONS ARE AS REQUIRED BY LAW AND IN COMPLIANCE WITH THE ARKANSAS FIRE PREVENTION CODE.



Engineers:

Mechanical:

TRU Engineering
708 N. Charles St., Searcy, AR
501-993-7149

Electrical:

Insight Engineering
201 S. Chester St., Little Rock, AR
501-237-3077

General Notes:

- 1.) ROOM NAMES AND NUMBERS FOLLOW ROOM NAMES & NUMBERS FROM ORIGINAL ARCHITECTURAL DRAWINGS FROM THE 1990'S. IT IS POSSIBLE SOME HAVE CHANGED OVER TIME, CONTRACTOR VERIFY. ORIGINAL ARCH. DRAWINGS ARE AVAILABLE FOR VIEWING. CONTACT ARCHITECT TO REQUEST A WEBLINK WHERE YOU MAY DOWNLOAD FOR VIEWING.
- 2.) CONTRACTOR SHALL ASSUME LARGE FURNISHING ITEMS SUCH AS APPLIANCES, VACCINE REFRIGERATORS & FREEZERS, EXAM TABLES ARE TO REMAIN DURING THE COURSE OF CONSTRUCTION AND SHALL BE MOVED FROM ROOM TO ROOM AS NEEDED TO ACCOMMODATE THE WORK AND TO PROTECT THEM FROM DAMAGE AND UNNECESSARY HANDLING. MOVE BACK INTO PLACE UPON COMPLETION.
- 3.) CONTRACTOR ASSUME MISC. WALL MOUNTED DEVICES WILL NEED TO BE REMOVED TO ACCOMMODATE THE WORK. TEMPORARILY REMOVE AND RE-INSTALL LED DEVICES, FIRE EXTINGUISHERS OR OTHER EXPENSIVE EQUIPMENT. REFER TO ALLOWANCES FOR THE PURCHASE OF REPLACEMENT WALL MOUNTED HAND SANITIZERS & OTHER MISC.
- 4.) THIS PROJECT CONSISTS OF RENOVATIONS TO TWO EXISTING & OPERATING HEALTH UNITS IN MISSISSIPPI COUNTY, ARKANSAS. TO MINIMIZE DISRUPTION TO PATRONS, THE PROJECT SHALL BE PHASED SUCH THAT ONLY ONE UNIT IS CLOSED AT A TIME.

UPON NOTICE TO PROCEED, THE BLYTHEVILLE UNIT WILL BE CLOSED FIRST, ALLOWING FOR WORK TO TAKE PLACE, THEN RE-OPENED ONLY UPON SUBSTANTIAL COMPLETION. APPROXIMATELY ONE WEEK AFTER SUBSTANTIAL COMPLETION ON THE BLYTHEVILLE UNIT, THE OSCEOLA UNIT WILL BE CLOSED TO THE PUBLIC TO ALLOW FOR RENOVATIONS.
- 5.) FOR ACCOUNTING PURPOSES ONLY, CONTRACTORS ARE REQUESTED TO SEPARATE THEIR BIDS, GIVING A PRICE FOR WORK RELATED TO THE BLYTHEVILLE UNIT SEPARATE FROM THE PRICE RELATED TO THE OSCEOLA UNIT. REFERENCE THE BID FORM IN THE SPECIFICATIONS.
- 6.) MANY WALLS SHOULD BE CONSIDERED LOAD-BEARING. CONTRACTOR VERIFY BY COMPARING ORIGINAL ARCH. DRAWINGS WITH FIELD CONDITIONS. REVIEW ORIG. FOUNDATION PLAN WHICH SHOWS FOOTINGS BENEATH LOAD-BEARING WALLS SUPPORTING TRUSSES ABOVE. CONTRACTOR IS RESPONSIBLE FOR SHORING WALLS AS NEEDED PRIOR TO FULL DEMOLITION.
- 7.) REFERENCE "ALLOWANCES" IN SPECIFICATIONS FOR A NUMBER OF WORK SCOPE ITEMS. SOME OF THESE ITEMS REQUIRE WORK TO BE INCLUDED IN THE BASE BID.
- 8.) THIS PROJECT ESSENTIALLY INVOLVES NEW FINISHES FOR BOTH UNITS, INCLUDING NEW FINISH FLOORING, BASE, NEW PAINT FOR ALL WALLS & DOOR FRAMES, AND CEILINGS. CONTRACTOR SHALL TAKE NOTE OF SOME EXISTING DAMAGE TO SURFACES THROUGHOUT AND PATCH AS REQUIRED PRIOR TO NEW PAINT. MATCH TEXTURE ON CEILINGS WITH EXISTING ADJACENT.