

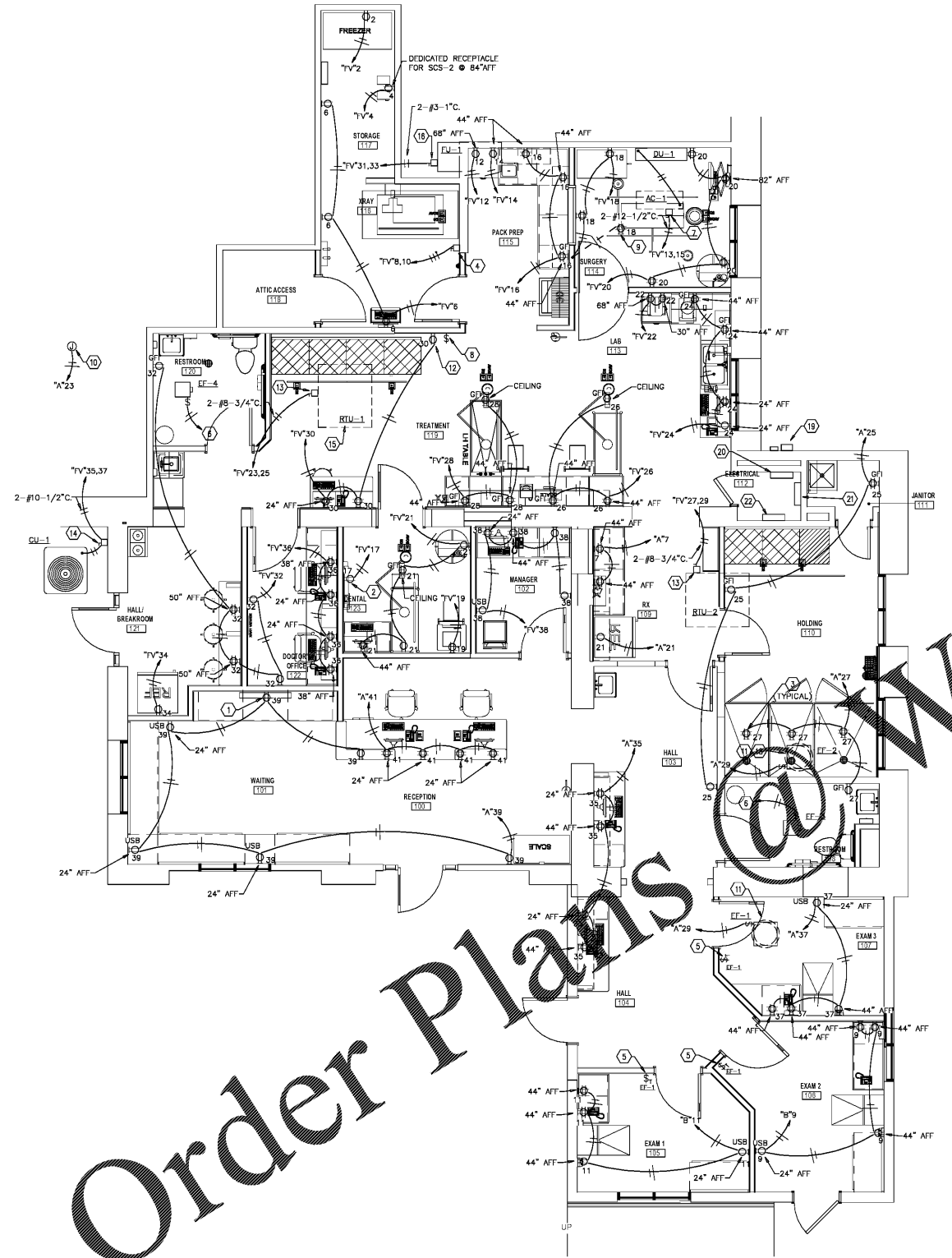


GENERAL NOTES

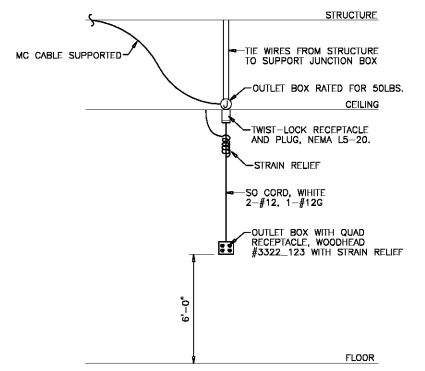
1. ALL RECEPTACLES ARE MOUNTED AT +18" AFF (10 CENTER), UNLESS OTHERWISE NOTED.
2. ALL COVER PLATES SHALL BE WHITE.
3. ALL PENETRATIONS THROUGH RATED WALLS AND FLOORS SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN SUBJECT TO THE REQUIREMENTS OF THE TEST STANDARD SPECIFIED FOR FIRE STOPS ASTM E814.
4. PFR ADMM, THE HEIGHT OF ALL ELECTRICAL OUTLETS, SWITCHES, AND CONTROLS SHALL BE:
 - MAXIMUM 48" ABOVE FINISHED FLOOR PER SECTION 4.2.5
 - MINIMUM 15" ABOVE FINISHED FLOOR PER SECTION 4.27.3
5. ALL EXISTING UNUSED ELECTRICAL WIRE, CONDUIT, AND EQUIPMENT SHALL BE REMOVED.
6. ALL WIRES SHALL BE IN RIGID CONDUIT. FLEXIBLE CONDUIT AND MC CABLE CAN BE USED FOR FINAL CONNECTIONS. ROMEX IS NOT PERMITTED.
7. MAXIMUM LOAD ON A 20 AMP CIRCUIT MUST NOT EXCEED 80% OR 16 AMPS.

KEY NOTES

1. COORDINATE EXACT MOUNTING HEIGHT OF RECEPTACLE MONITOR WITH FAMILY VET.
2. COORDINATE EXACT MOUNTING HEIGHT OF RECEPTACLE AND DENTAL X-RAY WITH FAMILY VET.
3. FURNISH AND INSTALL SUSPENDED QUAD RECEPTACLE - REFER TO TWIST-LOCK CEILING MOUNTED RECEPTACLE DETAIL FOR THIS SHEET FOR ADDITIONAL INFORMATION.
4. FURNISH AND INSTALL NEW FUSED DISCONNECT SWITCH FOR X-RAY POWER LOCAL AND CONTROL SQUARE D, MODEL #12234N (200/725, NEMA 1) (2 - #2/0 ALU. BONDING, 1/2" C FOR 100' RUN). VERIFY ELECTRICAL REQUIREMENTS WITH MANUFACTURER'S SPECIFICATIONS PRIOR TO INSTALLATION.
5. FURNISH AND INSTALL NEW TIMER SWITCH TO NEW EXHAUST FAN INDICATED. (BROWN CONTROL #61M) TIMER SWITCH PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR. OTHER SWITCHES TO BE WIRED IN PARALLEL PER REQUIREMENTS FORTH IN MECHANICAL DRAWINGS.
6. NEW EXHAUST FAN SHALL BE CONNECTED TO NEAREST LIGHTING CIRCUIT AND ASSOCIATED LIGHTING CONTROL SWITCH IN THE AREA.
7. FURNISH AND INSTALL DISCONNECT SWITCH ON ROOF FOR NEW DUCTLESS SPLIT SYSTEM. SQUARE D, MODEL #1221NRB (30/25, NEMA 3R).
8. FURNISH AND INSTALL SWITCH WITH PILOT LIGHT FOR CONTROL OF SCS-2. LIFTON MODEL #5228-W. SWITCH SHALL CONTROL THE DEDICATED RECEPTACLE FOR SCS-2 IN STORAGE 117.
9. RECEPTACLE FOR SURGERY TABLE TO BE FLOOR MOUNTED AND SHALL RUN THROUGH TRENCH UNDER FLOOR AS SHOWN. COORDINATE FINAL LOCATION IN FLOOR WITH FAMILY VET.
10. FURNISH AND INSTALL JUNCTION BOX IN ATTIC SPACE FOR HOT WATER RECIRC PUMP. CONTRACTOR SHALL INTEGRATE NEW HOT WATER RECIRC PUMP WITH EXISTING WATER HEATER SYSTEM. SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
11. NEW ROOF MOUNTED EXHAUST FAN PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL COORDINATE INSTALLATION WITH MECHANICAL CONTRACTOR.
12. COORDINATE INSTALLATION OF INDICATED RECEPTACLE WITH INSTALLATION OF OXYGEN REMOTE ALARM (TAV-1).
13. FURNISH AND INSTALL NEW DISCONNECT SWITCH ON ROOF. SQUARE D, MODEL #1222NRB (60/40, NEMA 3R).
14. FURNISH NEW DISCONNECT SWITCH ON EXTERIOR WALL SQUARE D, MODEL #1221NRB (30/30, NEMA 3R).
15. MECHANICAL EQUIPMENT INDICATED IS SHOWN IN PLAN FOR CLARITY OF INSTALLATION. FOR TRUE LOCATION REFER TO MECHANICAL DRAWINGS.
16. FURNISH AND INSTALL NEW DISCONNECT SWITCH IN ATTIC SPACE. SQUARE D, MODEL #1223N (100/90, NEMA 1).
17. COORDINATE MOUNTING HEIGHT AND FINAL LOCATION OF INDICATED RECEPTACLE WITH OWNER AND ARCHITECT PRIOR TO ROUGH-IN. WINDOW BEHIND CASEWORK SHALL BE AVOIDED.
18. COORDINATE INDICATED EXHAUST FAN CONTROLS WITH MECHANICAL CONTRACTOR. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
19. METER AND TELEPHONE ENTRY INTO BUILDING. SEE SHEET E4.0 FOR ADDITIONAL INFORMATION ON SERVICE UPGRADE TO BUILDING.
20. FURNISH AND INSTALL NEW 400 AMP PANEL IN LOCATION SHOWN. SQUARE D, MODEL #NO.
21. EXISTING 200 AMP PANEL TO REMAIN. CONTRACTOR SHALL RELOCATE TO LOCATION SHOWN (ALONG WALL). SEE SHEET E4.0 FOR ADDITIONAL INFORMATION.
22. EXISTING 125 AMP SUBPANEL TO REMAIN. CONTRACTOR SHALL RELOCATE TO LOCATION SHOWN (ALONG WALL). SEE SHEET E4.0 FOR ADDITIONAL INFORMATION.



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



TWIST-LOCK CEILING MOUNTED RECEPT. DETAIL
 NOT TO SCALE

Order Plans @ www.LDILine.com

NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMIT REVIEW	09/28/2020