

GENERAL ELECTRICAL NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND OTHER APPLICABLE CODES AND STANDARDS.
2. THE CONTRACTOR SHALL SATISFACTORILY REPAIR/REPLACE EQUIPMENT OR PART OF STRUCTURE DAMAGED AS A RESULT OF HIS WORK, SURFACES AND FINISHED AREAS SHALL BE RESTORED TO MATCH ADJACENT AREAS.
3. APPROVAL SHALL BE OBTAINED FROM THE ARCHITECT PRIOR TO CUTTING OR DRILLING ANY STRUCTURAL SUPPORT MEMBER.
4. ALL DEVICE BOXES SHALL BE INSTALLED FLUSH AND CONDUITS RUN CONCEALED IN FINISHED AREAS EXCEPT AS SPECIFICALLY SHOWN NOTED OTHERWISE.
5. INSTALL POWER AND CONTROL WIRING AS REQUIRED UNDER COMPONENTS FOR AIR CONDITIONING SYSTEMS AS SHOWN NOTED ON THESE DRAWINGS AND PER OTHER APPLICABLE DRAWINGS/ INSTRUCTIONS. SEE AIR CONDITIONING DRAWINGS.
6. MINIMUM WIRE SIZE SHALL BE #12 THAWNTHIN UNLESS OTHERWISE NOTED ON PLANS, CONDUITORS #9 AND LARGER SHALL BE THIN.
7. ALL CONDUITORS SHALL BE COPPER.
8. ALL CONDUITORS SHALL BE RUN IN CONDUIT METALLIC TYPE, IF PVC SCHEDULE 40 IS USED FOR UNDERGROUND FEEDERS ONLY, AN EQUIPMENT GROUND CONDUCTOR SIZED IN ACCORDANCE WITH THE NEC 250-46 MUST BE INSTALLED AND CONDUIT SIZE INCREASED AS REQUIRED.
9. ALL MATERIALS SHALL BE ULL APPROVED.
10. ALL BRANCH CIRCUITS SHALL BE PROPERLY PHASE BALANCED.
11. CONTRACTOR SHALL SEAL ALL PRE-RATED PENETRATIONS WITH A FIRE SEALANT EQUAL TO THE RATINGS OF THE PENETRATION.
12. ALL EMPTY CONDUITS TO BE PROVIDED WITH NYLON PULL STRINGS.
13. FIBES SHALL BE DUAL ELEMENT, TIME DELAY TYPE UNLESS OTHERWISE NOTED.
14. A/C EQUIPMENT WIRING, BREAKER AND RISE SIZES ARE BASED ON A/C EQUIPMENT SPECIFIED ON CONTRACT DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL WIRING AND CONDUIT SIZES AND METHODS OF CONNECTIONS. THE CONTRACTOR SHALL VERIFY FEEDER SIZES AND METHODS OF CONNECTIONS WITH THE MANUFACTURER'S WIRING DATA. ANY FEEDER CHANGES BEING EFFECTED BY THIS CHANGE. CONTRACTOR SHALL MAKE ABOVE MENTIONED CHANGES AT NO EXTRA COST.
15. CONTRACTOR SHALL COORDINATE ALL HIS WORK WITH OTHER TRADES IN ORDER TO PERFORM AND INSTALL ALL CONTROL WIRING AND DEVICES AS SHOWN ON THE PLAN. CONTRACTOR SHALL VERIFY ALL CONDUIT SIZES AND METHODS OF CONNECTIONS WITH THE MANUFACTURER'S WIRING DATA. THE CONTRACTOR SHALL VERIFY WITH SAID MANUFACTURER ALL REQUIREMENTS AND INCLUDE ALL RELATED WORK IN HIS CONTRACT.
16. ALL LUMINAIRES SHALL BE PROPERLY SUPPORTED IN ACCORDANCE WITH THE BELONG SYSTEM MANUFACTURER RECOMMENDATIONS AND LOCAL CODE REQUIREMENTS.
17. FEEDERS ARE DIMENSIONAL ONLY, THEY DO NOT SHOW EVERY BEND REQUIRED FOR THE INSTALLATION.
18. THESE DRAWINGS ARE A GUIDE FOR THE INSTALLATION OF ELECTRICAL SERVICE. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE A FUNCTIONING SYSTEM.
19. ALL CABLES SHALL BE RUN WITHOUT SPICES, EXCEPT AS OTHERWISE INDICATED.
20. ALL RAIL AND JUNCTION BOXES SHALL BE ACCESSIBLE AT ALL TIMES.
21. EXACT POINT AND METHODS OF CONNECTIONS TO EQUIPMENTS SHALL BE DETERMINED IN FIELD.
22. ALL WORK SHALL BE DONE IN A NEAT AND WORKMANLIKE MANNER.
23. COORDINATE LOCATION OF ALL DISCONNECT SWITCHES WITH OTHER TRADES TO ALLOW NEC. REQUIREMENTS CLEARANCES.
24. COORDINATE LOCATION OF AIR CONDITIONER DISCONNECT SWITCH WITH A/C CONTRACTOR. ALL WIRING CONNECTIONS AS REQUIRED.
25. ALL WIRING CONNECTIONS TO BE VERIFIED WITH OWNER AND/OR ARCHITECT FOR CORRECT COLOR AND STYLE.
26. MINIMUM UNDERGROUND CONDUIT SIZE FOR BRANCH CIRCUITS 7" PVC SCHEDULE 40.
26. ELECTRICAL SECURITY SYSTEM CONTRACTOR WILL PROVIDE AND TERMINATE ALL WIRE AND CHANGE ELECTRICAL CONTRACTOR IS TO PROVIDE A COMPLETE CIRCUIT RERUN AND CHANGE ELECTRICAL CONTRACTOR IS TO PROVIDE A COMPLETE CIRCUIT RERUN FOR ALL ELECTRICAL SECURITY SYSTEM INCLUSIVE OF ALL REQUIRED SOURCE POWER DEVICES.
27. EXISTING LIGHTING FIXTURES SHALL BE GR RELOCATED AS NOTED. CONTRACTOR TO REPLACE WITH DIMENSIONAL UNITS AS REQUIRED TO PROVIDE A FUNCTIONAL SYSTEM.
28. CONTRACTOR SHALL PROVIDE THE ELECTRICAL PANEL "E" WITH A PERMANENT NOEX AND SERVICE MAIN IDENTIFICATION.

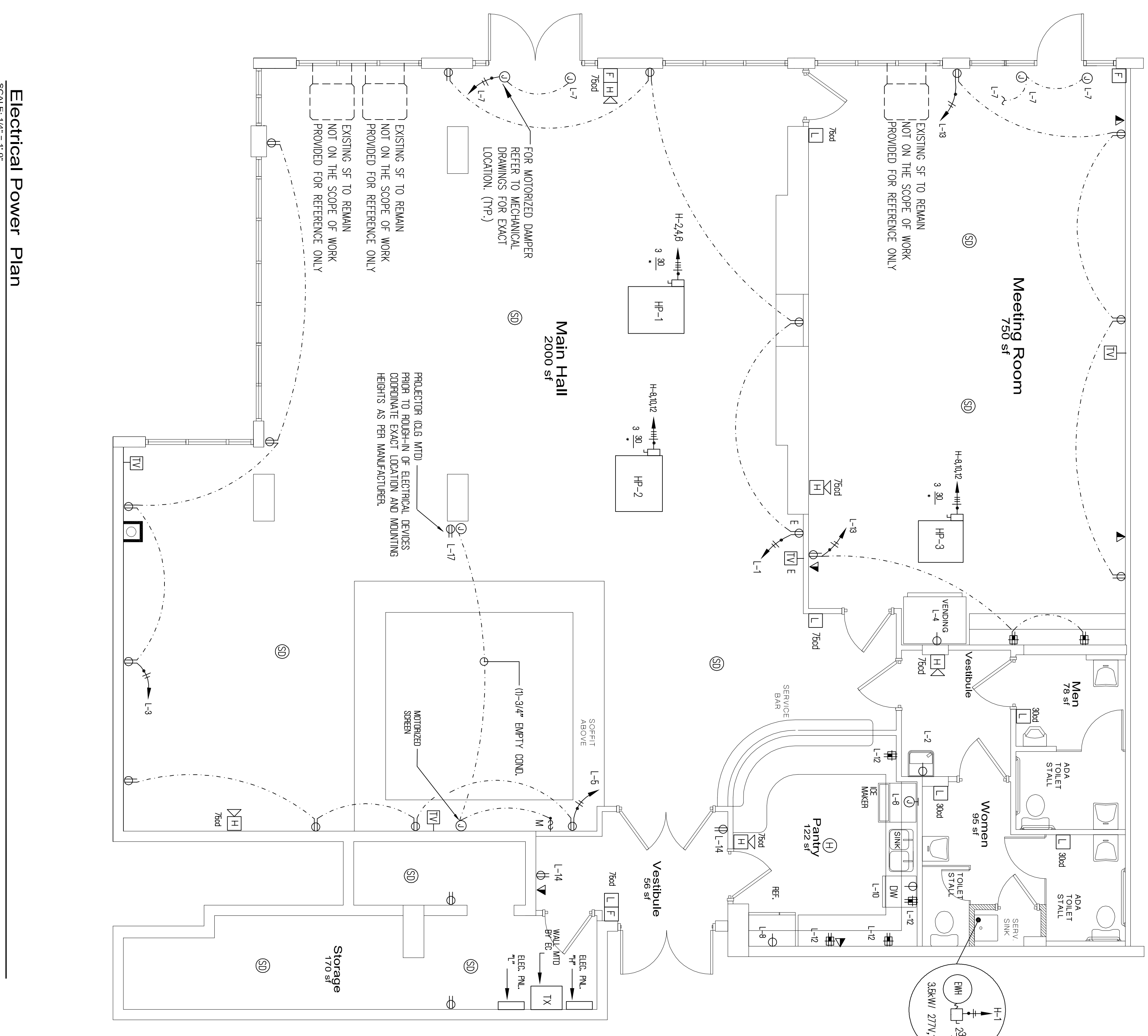
NOTES :

1. ALL DRIPX RECEIPTS IN WET LOCATIONS SHALL BE PROVIDED WITH COVER PLATES.
2. PRIOR TO ROUGH-IN OF HVAC AND MECHANICAL EQUIPMENT COORDINATE EXACT LOCATION WITH MECHANICAL DWGS.
3. PRIOR TO ROUGH-IN OF ELECTRICAL DEVICES COORDINATE EXACT LOCATION AND MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS.
4. FOR EXACT LOCATION OF ELECTRICAL WATER HEATERS REFER TO PLUMBERS DWGS. EP SHALL PROVIDE ALL FINAL WIRING CONNECTIONS.
5. FIRE ALARM DEVICES INTEGRATED TO THE BUILDING FIRE ALARM SYSTEM, THESE DRAWINGS ARE ONLY MINIMUM REQUIREMENTS. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE A FULL FUNCTIONING SYSTEM.

THE EXISTING BRANCH CIRCUIT NUMBERS SHOWN ON THIS PLAN ARE FOR REFERENCE ONLY. THE CONTRACTOR SHALL REUSE ALL POSSIBLE EXISTING BRANCH CIRCUITS SERVING THIS AREA, PROVIDE NEW TYPED PANEL SCHEDULES DIRECTORY REFLECTING EACH RESPECTIVE BREAKER USED.

RECORD DRAWING
THIS DRAWING HAS BEEN CREATED TO REFLECT EXISTING AS BUILT CONDITIONS PROVIDED BY OWNER.

LETTER DESIGNATION
E-EXISTING TO REMAIN
E-EXISTING RELOCATED SHOWN IN NEW LOCATION
ALL DEVICES ARE NEW UNLESS OTHERWISE INDICATED BY DESIGNATION ABOVE



Electrical Power Plan
SCALE: 1/4" = 1'-0"