



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

#### GENERAL PROJECT COORDINATION NOTES

1. THE ELECTRICAL INSTALLATION WORK INDICATED ON THESE DRAWINGS MUST COMPLY WITH THE APPLICABLE RULES AND REGULATIONS OF ALL GOVERNMENTAL AGENCIES HAVING JURISDICTION, AND THE N.E.C.
2. THE ELECTRICAL CONTRACTOR MUST KNOW OR FAMILIARIZE HIMSELF WITH THE SERVICE INSTALLATION REQUIREMENTS OF THE SERVING UTILITIES, POWER AND TELEPHONE, AND MUST FULLY INFORM HIMSELF OF ALL CONSTRUCTION REQUIREMENTS FOR A COMPLETE INSTALLATION. THE SERVING UTILITY REQUIREMENTS ARE NOT DETAILED ON THESE DRAWINGS. THE ELECTRICAL CONTRACTOR MUST OBTAIN INSTALLATION DRAWINGS FROM THE SERVING UTILITIES. FEES REQUIRED BY THE UTILITIES MUST BE PAID BY THE ELECTRICAL CONTRACTOR.
3. THE GENERAL TERMS AND CONDITIONS OF THE CONSTRUCTION SPECIFICATIONS, AND THE ELECTRICAL SPECIFICATIONS, ARE A PART OF THESE NOTES AS THOUGH FULLY WRITTEN HEREIN.
4. THE ELECTRICAL CONTRACTOR MUST COORDINATE HIS WORK WITH ALL OTHER TRADES. ALL CONFLICTS MUST BE RESOLVED PRIOR TO BID. PARTICULAR ATTENTION IS DIRECTED TO THE UNDERGROUND UTILITIES.

#### POWER PLAN KEYED NOTES:

- 1 DISCONNECT SWITCH FOR AIR HANDLING UNIT. SEE PLAN FOR DISCONNECT SWITCH AMPERAGE AND NEMA RATING. DISCONNECT SWITCH AND CONVENIENCE OUTLET PROVIDED WITH UNIT FROM THE FACTORY. COORDINATE FINAL MOCF OF UNIT WITH MECHANICAL CONTRACTOR.
- 2 DISCONNECT SWITCH FOR HEAT PUMP UNIT. SEE PLAN FOR DISCONNECT SWITCH AMPERAGE AND NEMA RATING. PROVIDE WEATHER PROOF CONVENIENCE OUTLET WHERE REQUIRED. VERIFY FINAL UNIT LOCATION WITH OWNER AND MECHANICAL CONTRACTOR PRIOR TO INSTALLATION. COORDINATE FINAL MOCF OF UNIT WITH MECHANICAL CONTRACTOR.
- 3 PLYWOOD TELEPHONE BACKBOARD WITH #6 GROUND AND RECEPTACLE WITH ISOLATED GROUND IN CABINET. CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS AS REQUIRED FOR LOW VOLTAGE SYSTEMS AS REQUIRED BY PHONE COMPANY, CABLE COMPANY, COMMUNICATIONS, ALARM COMPANY AND BUILDING OWNER. PROVIDE PULL STRINGS WHERE REQUIRED.
- 4 ALL TELEPHONE, DATA, AND COMBINATION TELEPHONE/DATA OUTLET LOCATIONS TO BE APPROVED BY OWNER AND TENANT PRIOR TO CONSTRUCTION. INSTALL MINIMUM 3/4" CONDUIT TO ABOVE CEILING, BEND 90°, AND TERMINATE WITH PLASTIC BUSHING OR AS REQUIRED BY I.T. SUBCONTRACTOR. CABLING INSTALLATION IS BY OWNERS I.T. SUBCONTRACTOR.
- 5 MAINTENANCE RECEPTACLE NEAR MECHANICAL EQUIPMENT.
- 6 ELECTRICAL CONTRACTOR MUST PROVIDE AND INSTALL J-BOX WITH 2#12 AND 1#12G CIRCUIT FOR DISHWASHER. PROVIDE GFCI BREAKER FOR DISHWASHER CIRCUIT.
- 7 POS RECEPTACLES AND PHONE/DATA JUNCTION BOXES TO BE MOUNTED AS REQUIRED BY OWNER. COORDINATE FINAL LOCATIONS AND EQUIPMENT REQUIRED WITH TENANT AND EQUIPMENT VENDOR. PROVIDE OUTLETS AT 18" OR 42" AS REQUIRED BY TENANT. COORDINATE ALL REQUIREMENTS WITH TENANT AND MILLWORK MANUFACTURER.
- 8 3/4" POWER CONDUIT AND 1-1/2" COMMUNICATIONS CONDUIT BELOW GRADE WITH PULL STRINGS FOR POWER AND COMMUNICATIONS TO POS AREA. VERIFY POWER AND COMMUNICATIONS LOCATIONS IN FIELD WITH TENANT PRIOR TO INSTALLATION.
- 9 COPY MACHINE DEDICATED OUTLET LOCATIONS MUST BE COORDINATED WITH TENANT PRIOR TO INSTALLATION AND CONSTRUCTION.
- 10 WALL MOUNTED POWER AND COMMUNICATIONS AS REQUIRED AND LOCATED BY OWNER. PROVIDE WALL OUTLETS AT HEIGHT REQUIRED FOR FLAT PANEL SCREEN AND/OR OTHER VISUAL DEVICES AS REQUIRED BY TENANT. ALL WIRING FOR CONFERENCE ROOM A/V, POWER AND COMMUNICATIONS SYSTEM MUST BE AS REQUIRED BY OWNER.