

GENERAL NOTES

- A. INFORMATION ON THE ELECTRICAL SERVICE ENTRANCE IS BASED ON THE INFORMATION RECEIVED AT THE TIME OF DESIGN FOR THIS PROJECT.
- B. LOCATE PANELBOARDS IN EXCLUSIVELY DEDICATED SPACES IN ACCORDANCE WITH NEC 110.26. PLUG UNUSED OPENING IN PANELBOARDS. DO NOT USE RISER DIAGRAM TO LOCATE EQUIPMENT. REFER TO POWER PLAN FOR LOCATIONS.
- C. FOR INTERIOR PANELS CONTRACTOR SHALL CONTACT NATIONAL ACCOUNT VENDOR FOR EQUIPMENT TO BE FURNISHED BY TENANT FOR THE PROJECT. CONTRACTOR SHALL PROVIDE ALL OTHER EQUIPMENT INCLUDING EXTERIOR CABINETS, DISCONNECTS, METERS, WIREWAYS, CONDUIT, AND WIRE NEEDED FOR A COMPLETE SYSTEM.
- D. CONTRACTOR TO PROVIDE ALL CONDUIT, WIRE, MISCELLANEOUS ITEMS AND HARDWARE, ETC., FOR A COMPLETE AND OPERATING SYSTEM.
- E. CONTRACTOR IS TO COORDINATE ANY EMS UPDATES AND CHANGES FOR LIGHTING CONTROL AND HVAC SYSTEMS INCLUDING ANY CONTRACTOR LABOR AND MATERIALS NEEDED TO COMPLETE SYSTEM REVISIONS.

RISER LEGEND

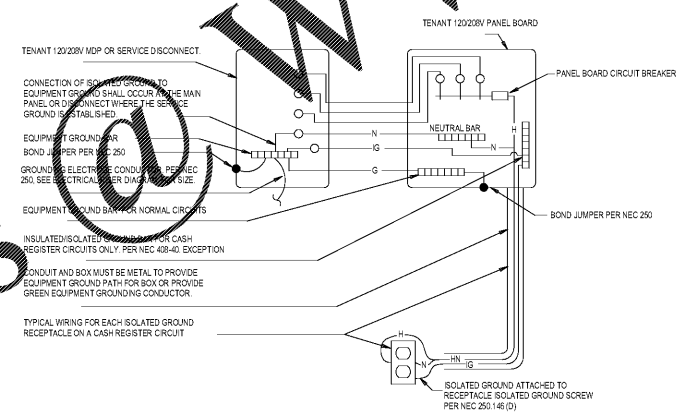
- HIDDEN LINE TYPE INDICATES EXISTING EQUIPMENT TO BE REMOVED
- - - - - LIGHT WEIGHT LINE TYPE INDICATE EQUIPMENT PROVIDED BY TENANT OR EXISTING TENANT
- CONTINUOUS LINE TYPE INDICATE NEW EQUIPMENT TO BE INSTALLED

KEYED NOTES

- 1. CONTROLLER CIRCUIT TO LIGHT FIXTURES
- 2. CONDUIT AND WIRING AS REQUIRED TO PENETRATE CELL AND OUTDOOR SENSOR ON ROOF

NOTE TO ALL PANELS
 CONTRACTOR SHALL TRACK THE EXISTING CIRCUITS AND REUSE THOSE THAT ARE NOT CURRENTLY BEING USED OR UNAVAILABLE DUE TO DEMO. THE CIRCUIT NUMBERS SHOWN ARE DETERMINED BY THE ENGINEER AND MAY NEED TO BE MODIFIED. CONTRACTOR SHALL COORDINATE ALL WORK WITH THE BUILDING ENGINEER AND MAY NEED TO SCHEDULE SOME WORK OFF HOURS SO AS NOT TO DISTURB OTHER TENANTS ON THIS FLOOR. CONTRACTOR SHALL CHECK PANEL FOR ELECTRICAL LOAD. IF SUFFICIENT NUMBER OF CIRCUITS CAN NOT BE LOCATED AND REUSED, THEN THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.

1 ELECTRICAL RISER DIAGRAM - 208V
 NOT TO SCALE



CASH REGISTER & COMPUTER GROUNDING DIAGRAM NOTES

- A. FURNISH AND INSTALL AN INSULATED, ISOLATED GROUND BAR IN PANEL. INSTALL AN INSULATED "ISOLATED" GROUND WIRE IN EACH BRANCH CIRCUIT "HOMERUN" TO PANEL BOARD. CONNECT GROUND WIRE FOR CASH REGISTER AND COMPUTER CIRCUITS TO ISOLATED GROUND BAR IN PANEL BOARD AND DIRECTLY TO ISOLATED GROUND LUG/SCREW ON ISOLATED GROUND RECEPTACLES.
- B. DO NOT CONNECT "ISOLATED" GROUND WIRE TO RACEWAY OR BOX. CONDUIT AND BOX SHALL BE METAL AND METAL-TO-METAL. CONNECTORS SHALL BE USED (NO FLEX CONDUIT) TO ESTABLISH GROUND PATH FOR BOX AND RACEWAY.
- C. CASH REGISTER DATA SYSTEM CABLE SHALL BE FURNISHED AND INSTALLED BY OTHERS. FURNISH AND INSTALL JUNCTION BOX IN OFFICE AND 1" CONDUIT WITH PULL WIRE TO SALES AREA CEILING CAVITY.
- D. DO NOT RUN CASH REGISTER CIRCUITS WITH OTHER CIRCUITS.

2 CASH REGISTER GROUNDING DIAGRAM
 NOT TO SCALE

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ELECTRICAL ONE-LINE DIAGRAM