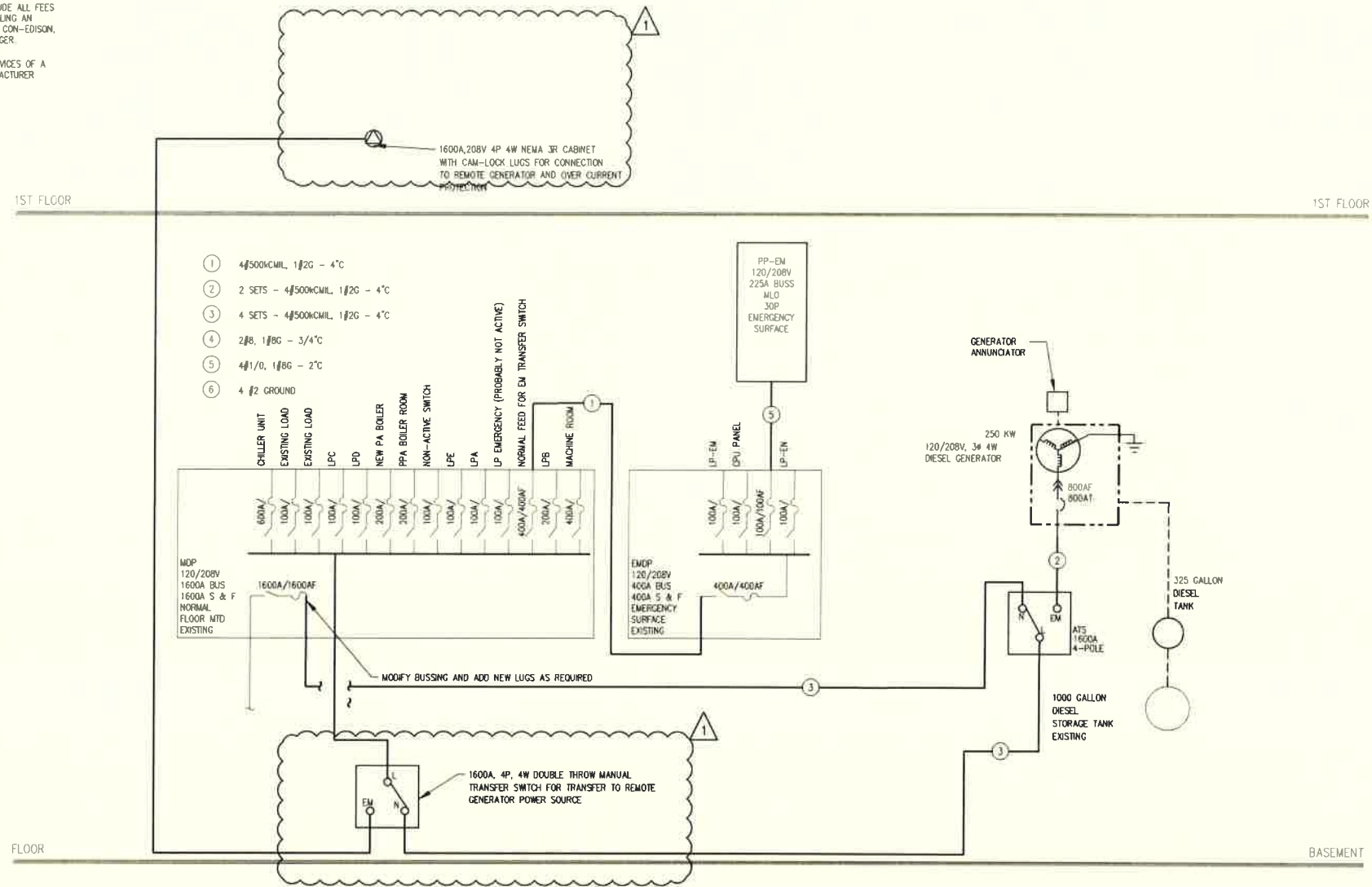


NOTES

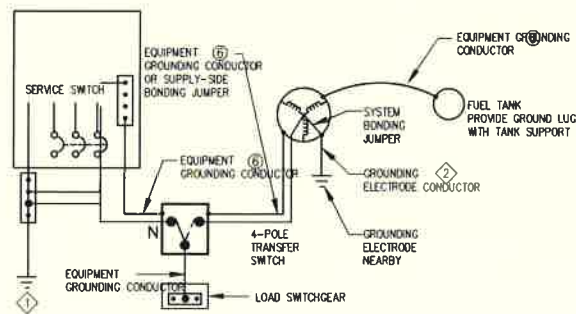
1. ELECTRICAL CONTRACTOR SHALL INCLUDE IN BID, WORK ASSOCIATED WITH HAVING A SWITCHBOARD COMPANY PERFORM TESTING AND MAINTENANCE ON EXISTING SWITCHES.
2. ELECTRICAL CONTRACTOR SHALL INCLUDE ALL FEES AND WORK ASSOCIATED WITH SCHEDULING AN ELECTRICAL SERVICE SHUTDOWN WITH CON-EDISON, NYPD AND ODC CONSTRUCTION MANAGER.
3. CONTRACTOR SHALL ENGAGE THE SERVICES OF A NYC APPROVED SWITCHBOARD MANUFACTURER PRIOR TO MODIFICATION.



PARTIAL RISER DIAGRAM

SCALE: N.T.S.

208Y/120-V, 3-PHASE, 4-WIRE SYSTEM, SWITCHED NEUTRAL



GENERATOR GROUNDING DETAIL

SCALE: N.T.S.

KEY NOTES

- ① CONTRACTOR TO PROVIDE NEW # 2/0 CU SERVICE GROUND IN 1" R.G.S.C. TO NEW 5/8" x 10' COPPER GROUND ROD AND TO METAL WATER SERVICE PIPE AHEAD OF METER. PROVIDE BONDING TO NEW WIRING TROUGH AND DISTRIBUTION CONDUITS TO MAINTAIN CONTINUITY OF EXISTING BUILDING GROUNDING. VERIFY IN FIELD PRIOR TO DEMOLITION OF EXISTING ELECTRICAL SERVICE. PROVIDE ALL GROUNDING PER NEC AND NYC REQUIREMENTS.
- ② GENERATOR IS A SEPARATELY DERIVED POWER SOURCE. PROVIDE # 1/0 GROUNDING ELECTRODE IN 1" R.G.S.C. TO NEW 5/8" x 10' COPPER CLAD GROUND ROD AND TO METAL WATER SERVICE PIPE AHEAD OF METER.