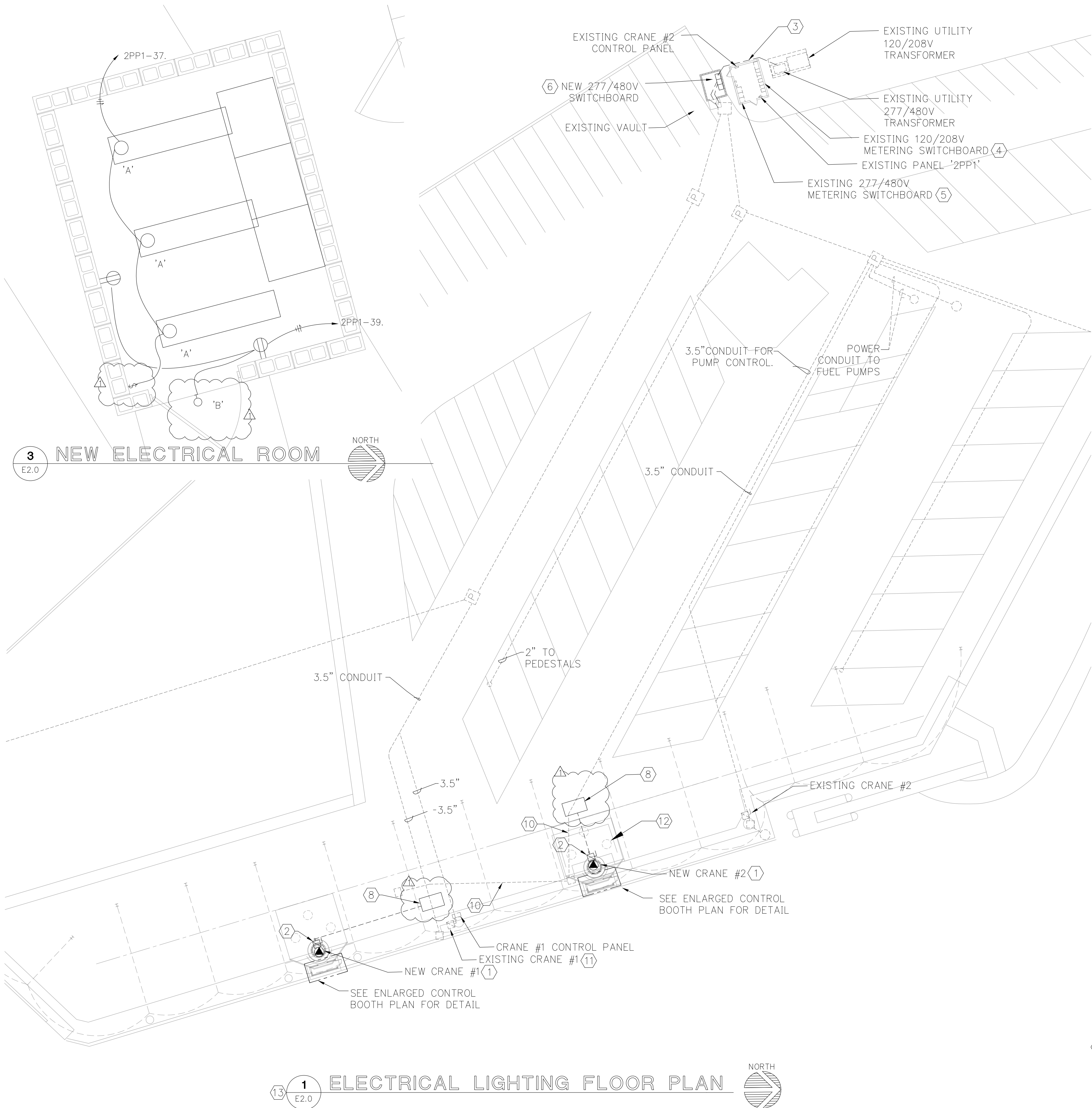
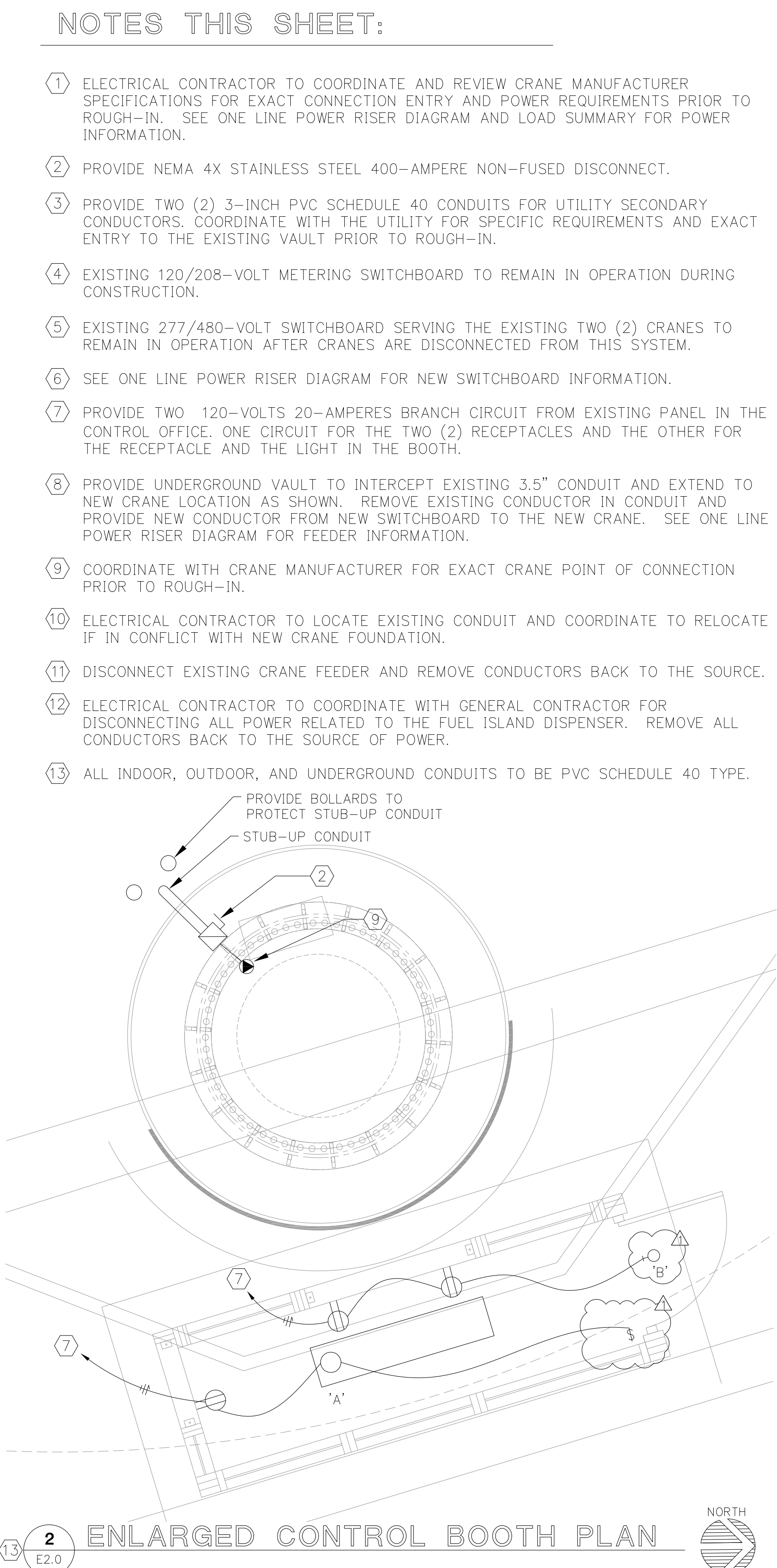


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1 ELECTRICAL LIGHTING FLOOR PLAN



2 ENLARGED CONTROL BOOTH PLAN

- NOTES THIS SHEET:
- 1 ELECTRICAL CONTRACTOR TO COORDINATE AND REVIEW CRANE MANUFACTURER SPECIFICATIONS FOR EXACT CONNECTION ENTRY AND POWER REQUIREMENTS PRIOR TO ROUGH-IN. SEE ONE LINE POWER RISER DIAGRAM AND LOAD SUMMARY FOR POWER INFORMATION.
 - 2 PROVIDE NEMA 4X STAINLESS STEEL 400-AMPERE NON-FUSED DISCONNECT.
 - 3 PROVIDE TWO (2) 3-INCH PVC SCHEDULE 40 CONDUITS FOR UTILITY SECONDARY CONDUCTORS. COORDINATE WITH THE UTILITY FOR SPECIFIC REQUIREMENTS AND EXACT ENTRY TO THE EXISTING VAULT PRIOR TO ROUGH-IN.
 - 4 EXISTING 120/208-VOLT METERING SWITCHBOARD TO REMAIN IN OPERATION DURING CONSTRUCTION.
 - 5 EXISTING 277/480-VOLT SWITCHBOARD SERVING THE EXISTING TWO (2) CRANES TO REMAIN IN OPERATION AFTER CRANES ARE DISCONNECTED FROM THIS SYSTEM.
 - 6 SEE ONE LINE POWER RISER DIAGRAM FOR NEW SWITCHBOARD INFORMATION.
 - 7 PROVIDE TWO 120-VOLTS 20-AMPERES BRANCH CIRCUIT FROM EXISTING PANEL IN THE CONTROL OFFICE. ONE CIRCUIT FOR THE TWO (2) RECEPTACLES AND THE OTHER FOR THE RECEPTACLE AND THE LIGHT IN THE BOOTH.
 - 8 PROVIDE UNDERGROUND VAULT TO INTERCEPT EXISTING 3.5" CONDUIT AND EXTEND TO NEW CRANE LOCATION AS SHOWN. REMOVE EXISTING CONDUCTOR IN CONDUIT AND PROVIDE NEW CONDUCTOR FROM NEW SWITCHBOARD TO THE NEW CRANE. SEE ONE LINE POWER RISER DIAGRAM FOR FEEDER INFORMATION.
 - 9 COORDINATE WITH CRANE MANUFACTURER FOR EXACT CRANE POINT OF CONNECTION PRIOR TO ROUGH-IN.
 - 10 ELECTRICAL CONTRACTOR TO LOCATE EXISTING CONDUIT AND COORDINATE TO RELOCATE IF IN CONFLICT WITH NEW CRANE FOUNDATION.
 - 11 DISCONNECT EXISTING CRANE FEEDER AND REMOVE CONDUCTORS BACK TO THE SOURCE.
 - 12 ELECTRICAL CONTRACTOR TO COORDINATE WITH GENERAL CONTRACTOR FOR DISCONNECTING ALL POWER RELATED TO THE FUEL ISLAND DISPENSER. REMOVE ALL CONDUCTORS BACK TO THE SOURCE OF POWER.
 - 13 ALL INDOOR, OUTDOOR, AND UNDERGROUND CONDUITS TO BE PVC SCHEDULE 40 TYPE.

