



- GENERAL NOTES**
- FOR GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS, REFER TO SHEET E-001.
 - UNLESS OTHERWISE NOTED, LIGHT LINEWEIGHT INDICATES EXISTING EQUIPMENT TO REMAIN AND HEAVY LINEWEIGHT INDICATES NEW WORK.
 - SUBCONTRACTORS MUST FIELD VERIFY LOCATION OF EXISTING EQUIPMENT AND EQUIPMENT TO BE DISCONNECTED AND REMOVED.
 - SUBCONTRACTOR MUST FIELD VERIFY CIRCUITS INDICATED AND LOADS SERVED BY THEM.
 - SUBCONTRACTORS MUST WORK CLOSELY WITH MECHANICAL SUBCONTRACTOR TO VERIFY PHASING OF DEMOLITION. THIS IS TO AVOID ANY UNNECESSARY OR UNPLANNED OUTAGES FOR EQUIPMENT OR THE FACILITY.
 - SUBCONTRACTOR MUST REFER TO DIVISION 1 SPECIFICATIONS FOR CONSTRUCTION SEQUENCING AND PHASING.
 - REFER TO SHEETS E-801 AND E-802 FOR ADDITIONAL WORK AT ELECTRICAL PANELS.
 - SUBCONTRACTOR MUST VERIFY THAT NEW ELECTRICAL EQUIPMENT HAVE PROPER WORKING CLEARANCE PRIOR TO INSTALLATION.
 - ALL NEW CONDUITS MUST BE PAINTED TO MATCH EXISTING IN AREA.
 - DISCONNECT SWITCHES MUST BE HEAVY-DUTY WITH PADLOCKABLE HANDLE. REFER TO ELECTRICAL MECHANICAL EQUIPMENT SCHEDULE ON SHEET E-401 FOR ADDITIONAL INFORMATION.
 - LFMC CONNECTIONS CAN ONLY BE 6' MAX IN LENGTH AND MUST BE SECURED AND SUPPORTED WITHIN 12" OF TERMINATIONS AND NO MORE THAN 4'-6" OTHERWISE.
 - REFER TO STRUCTURAL DRAWING S-512 FOR ELECTRICAL SUPPORT FRAME DETAILS.

- # KEYED NOTES**
- PROVIDE OUTDOOR GFCI, WEATHER RESISTANT RECEPTACLE WITH EXTRA DUTY IN-USE COVERS.
 - EXISTING PANEL TO BE AFFECTED BY THIS PROJECT. COORDINATE SHUTDOWN WITH SUBCONTRACT TECHNICAL REPRESENTATIVE DURING CONSTRUCTION. SEE SHEET E-801, E-802 AND E-803 FOR ADDITIONAL WORK.
 - 120V/24V TRANSFORMER FOR MECHANICAL CONTROLS. PROVIDE FUNCTIONAL DEVICES #PSH500AB10-LVC OR APPROVED EQUAL. SMALLER PSH UNITS ARE PERMITTED WHERE THE CONTROL POWER DEMAND IS MET WITH A SMALLER POWER SUPPLY. PROVIDE ADDITIONAL WEATHER PROOF NEMA 3R/4X ENCLOSURE TO SURROUND THE NEMA 1 ENCLOSURE. ALL 120V WIRING WITHIN THE NEMA 3R/4X ENCLOSURE MUST BE WITHIN A FIXED RACEWAY, EMT, MC OR LIQUIDTIGHT CONDUIT. WIRE DUCT IS NOT PERMITTED.
 - PROVIDE A LOCKABLE TOGGLE SWITCH IN WEATHER PROOF ENCLOSURE FOR 120V/24V TRANSFORMER.
 - INSTALL NEW 480V-3PH-3W PANELBOARD. EXISTING CONDUITS MUST BE REUSED. EXTEND CONDUITS TO NEW LOCATION OF LOCAL DISCONNECT AND VFD AS REQUIRED. FIELD VERIFY THAT ALL EXISTING CONDUITS BEING RE-USED ARE SECURED AND SUPPORTED PROPERLY PER NEC STANDARDS. REFER TO ELECTRICAL NEW WORK SCHEDULE ON SHEET E-401 FOR ADDITIONAL INFORMATION.

Sheet Title

ELECTRICAL OVERALL PLAN - FIRST FLOOR

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