**CODE REQUIREMENTS & ELEC. CLEARANCES**

35. CONDUIT ROUTING (WHERE SHOWN) IS ESSENTIAL. CONTRACTOR SHALL LAYOUT RUNS TO EQUIPMENT, CONDUIT, WIRE, BOXES & DEVICES. 

32. PROVIDE ENGRAVED NAMEPLATES FOR ELECTRICAL BOARDS, DISCONNECTS, AND SWITCHGEAR. 

31. PROVIDE TYPE WRITTEN PANEL SCHEDULES UPDATED TO INCLUDE ALL FIELD MODIFICATIONS AND SCOPE OTHER ENCLOSURES. DO NOT SPLICE CONDUCTORS IN EQUIPMENT. PANELBOARDS, DISTRIBUTION PANELS AND THEIR LABEL, OR ETL. 


29. THE WIDTH OF THE EQUIPMENT OR 30", WHICHEVER IS GREATER. THIS REQUIREMENT ALSO APPLIES TO THE GROUND. 

28. PROJECT GENERAL NOTES

27. PROJECT SHEET NUMBERS:

26. DRAWINGS INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND WORK. FOLLOW DRAWINGS IN LAYING OUTEXISTING CONDITIONS.

25. DESIGNATED SYSTEMS ARE TO THE LIMITS OF THE SYSTEM AND THE PROJECT.

24. ALL CONDUCTORS ARE TO COPPER.


22. CONTRACTOR SHALL SIZE ALL EXTERIOR JUNCTION/PULLBOXES PER THE MINIMUM CODE REQUIREMENTS. 

21. PROVIDE INSULATING BUSHINGS OR INSULATED THROAT ON THE ENDS OF ALL EMPTY CONDUIT SLEEVES AND CIRCUITS AND FEEDERS. 

20. CONDUIT SIZE SHALL BE 0.75 MINIMUM, U.O.N. 

19. PROVIDE TAPES 12 INCHES OVER THE CONDUIT.

18. 12" SEPARATION BETWEEN ALL LOW VOLTAGE AND LINE VOLTAGE RACEWAYS. INSTALL A WARNING/MARKER 

17. NAMEPLATE AND MANUFACTURERS INSTALLATION INSTRUCTIONS. FUSES SHALL BE CURRENT LIMITING TYPE. 

16. PROVIDE FUSES IN DISCONNECTS FOR MECHANICAL EQUIPMENT AS COORDINATED WITH THE UNITS DOCUMENTS. SUBMISSION MUST BE APPROVED PRIOR TO RELEASE OF ORDER FOR EQUIPMENT AND PRIOR WRITTEN APPROVAL BY ENGINEER IF PROPOSED INSTALLATION LAYOUT DIFFERS FROM CONSTRUCTION PROJECT GENERAL NOTES.
1. North 'G' Equipment Yard

2. South 'G' Boiler RM

3. Southwest Campus Pad

NUMBERED SHEET NOTES

1. REMOVE EXISTING EQUIPMENT. REFER TO E200 FOR ADDITIONAL INFORMATION. PROVIDE NEW CONCRETE PAD. REFER TO DETAIL 1/E002. PAD SHALL FILL IN THE AREA WITH CONCRETE TO CREATE ONE CONTIGUOUS CONCRETE MAINTENANCE PAD.

2. PROVIDE NEW UNDERGROUND FEEDER TO EXISTING DISTRIBUTION BOARD LDA. RISE UP AND TERMINATE INTO THE BOARD AT 6" ABOVE GRADE. AS ALTERNATE, INTERCEPT EXISTING FEEDER ENTERING THE GEAR, REMOVE WIRE AND PULL NEW WIRE INTO THE EQUIPMENT.

3. PROVIDE NEW UNDERGROUND FEEDER.

4. PROVIDE NEW N36 PULLBOX TO INTERCEPT EXISTING FEEDER AS SHOWN ON E100.

5. PROVIDE 90° UP AT WALL AND PENETRATE WALL AT +8" ABOVE GRADE. CORE WALL AND PENETRATE WALL WITH LB'S. EXTEND FEEDER TO TRANSFORMER AS SHOWN.

6. PROVIDE A TRANSFORMER WITH AN INTEGRAL SECONDARY CIRCUIT BREAKER.

7. RAISE VAULT LID TO MATCH GRADE OF FINISHED CONCRETE PAD.