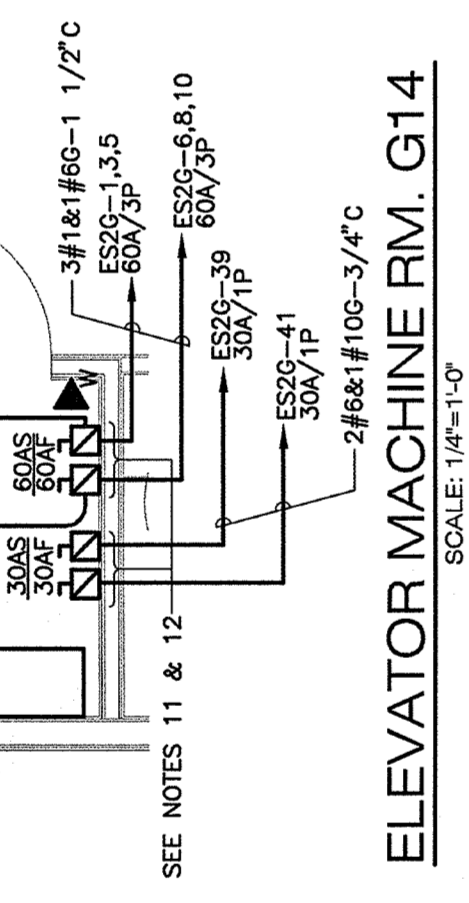
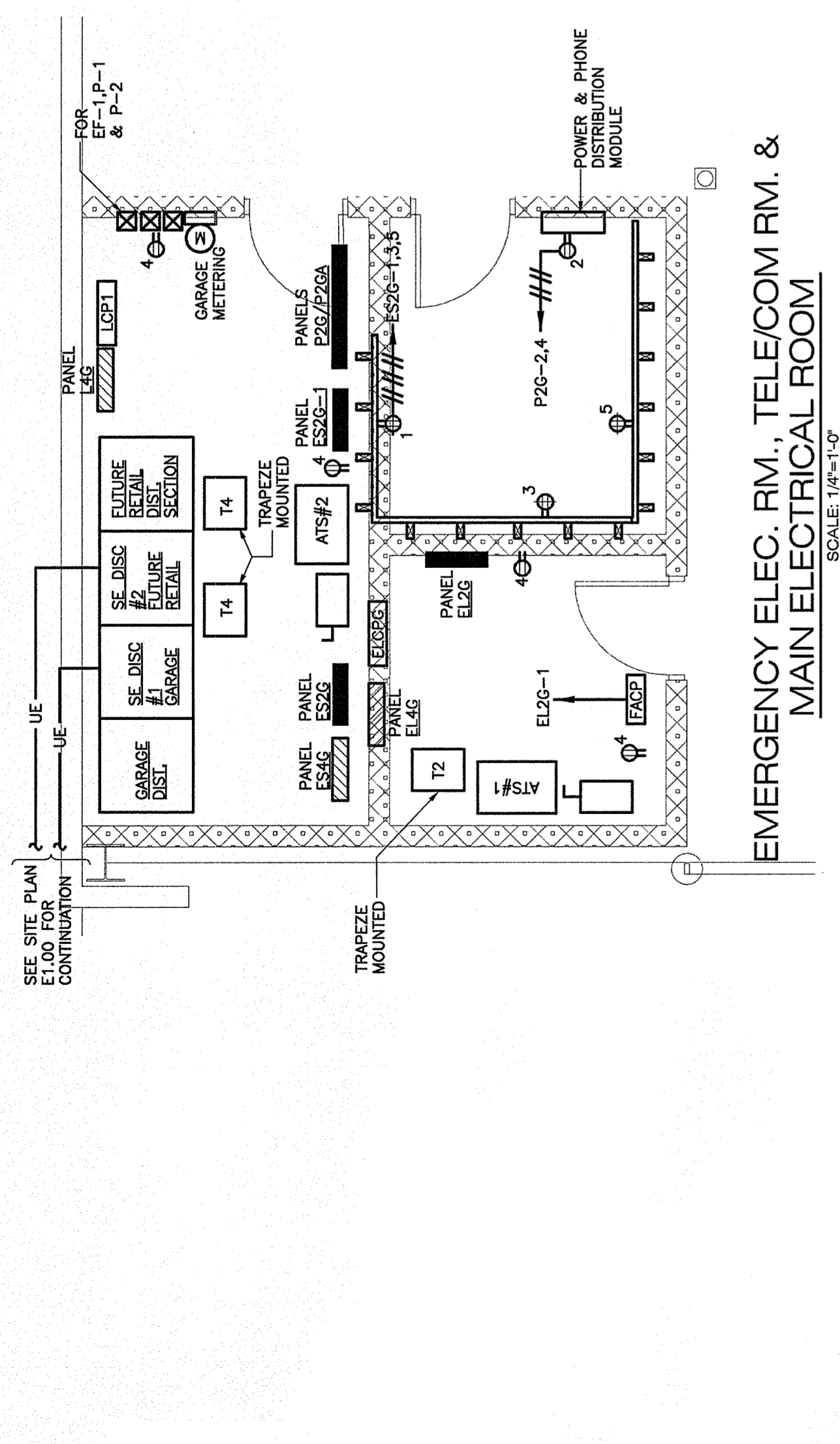


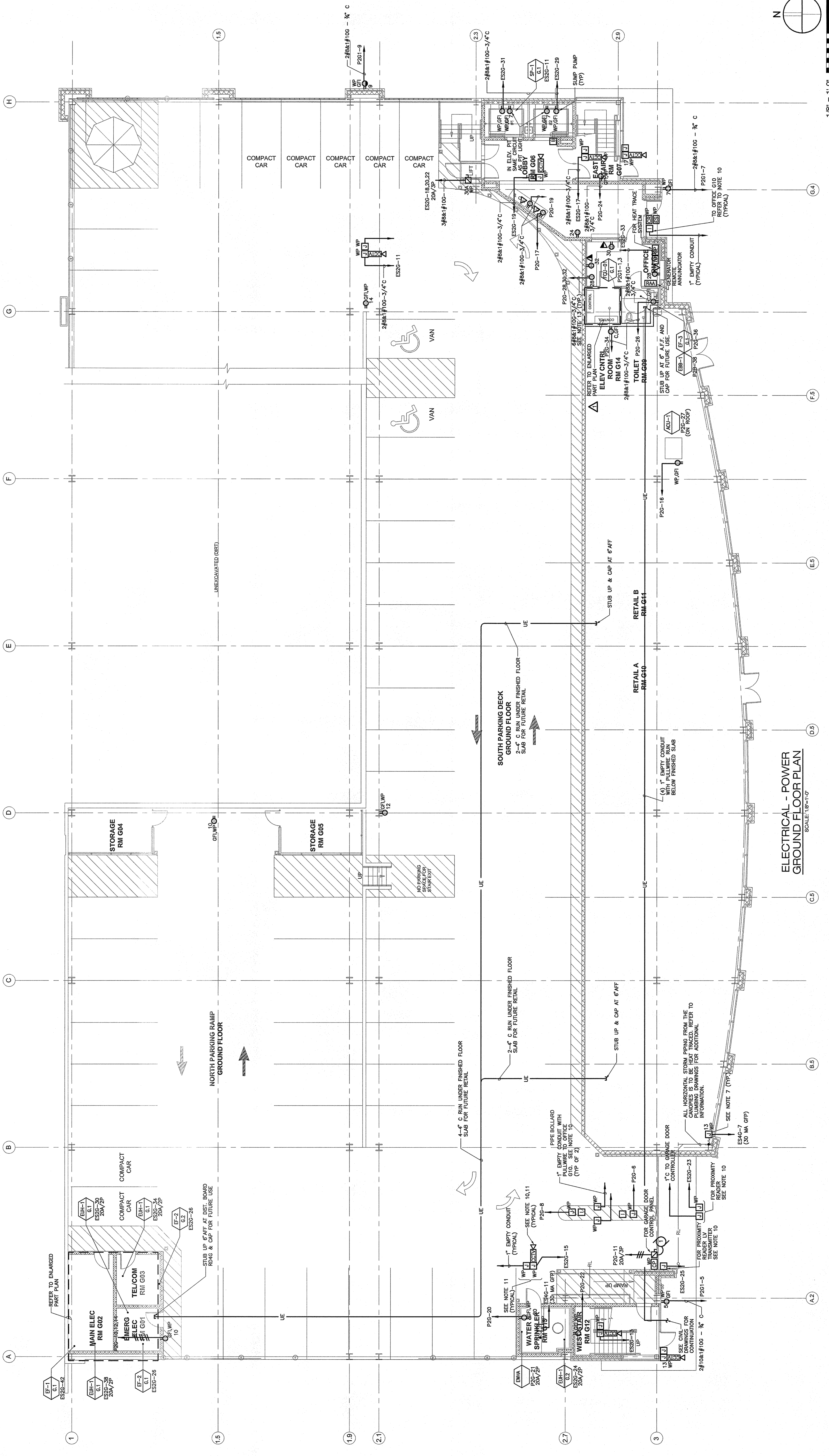
- POWER NOTES:**
- REFER TO DRAWING E3.00 FOR LEGEND, SYMBOLS AND GENERAL NOTES.
  - REFER TO ARCHITECTURAL DRAWINGS FOR ASSOCIATED NOTES, MOUNTING DETAILS, AND CONDUIT SCHEDULES. ALL CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE FIELD WITH ARCHITECTURAL PRIOR TO ROUGH-IN.
  - CIRCUIT NUMBERS ARE DIAGRAMMATIC. EXACT NUMBERS SHALL BE DETERMINED IN THE FIELD AND REFLECTED ON AS-BUILT DRAWINGS. ALL CONDUIT SHALL BE INSTALLED AND PIECE OF EQUIPMENT INFERS INTERCONNECTING BRANCH CIRCUITRY. CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE FIELD AND LABELLED FOR FUTURE USE.
  - VOLTAGE DROP HAS BEEN CONSIDERED IN THE DESIGN OF ALL BRANCH CIRCUITRY AND FEEDER SIZES BASED UPON THE ILLUSTRATED EQUIPMENT LAYOUTS AND RESPONSIBLE FOR DEVIATIONS TAKEN THAT WILL INCREASE CONDUCTOR/FEEDER RATING LENGTHS. BRANCH CIRCUITS LONGER THAN 75' FOR 120V FROM PANEL TO EQUIPMENT SHALL BE LIMITED TO 3%. FEEDERS SHALL FOLLOW SIMILAR GUIDELINES AND BE LIMITED TO 3%.
  - POWER BRANCH CIRCUITRY SHALL BE INSTALLED IN CONDUIT FROM THE PANEL TO THE EQUIPMENT. ALL CONDUIT SHALL BE INSTALLED ABOVE SUSPENDED CEILING AND IN METAL STUD WALLS. POWER BRANCH CIRCUITRY SHALL BE INSTALLED INCONDUIT (RIG) IN GARAGE AREA.
  - CONDUIT SHALL BE REMOVED IN UNIFORM ROW ABOVE ACCESSIBLE CEILING FOR CONNECTION TO FUTURE REVENUE CONTROL EQUIPMENT.
  - PROVIDE HEAT TRACE (HW/AC-077/1) PHASED FOR PLUMBING PRINGS AS NOTED. ALL PIPE AND INSULATION SIZES AND EXACT ROUTING/LENGTHS SHALL BE COORDINATED IN THE FIELD BETWEEN TRADERS AND EXACT HEAT TRACE SYSTEM HEAT TRACE INSTALLATION DETAIL DWG. E3.00. ALL HEAT TRACE BRANCH CIRCUITS SHALL BE IN HEAT TRACE CONTROL PANEL.
- 8. COORDINATE EXACT REQUIREMENTS WITH EQUIPMENT MANUFACTURER PRIOR TO ROUGH-IN.**
- 9. PROVIDE COMPRESSION TERMINATIONS TO ENABLE TERMINATION OF OVERSIZED CONDUCTORS DUE TO VOLTAGE DROP.**
- 10. PROVIDE WORKBOX AND 1" EMPTY CONDUIT WITH PULLWIRE FOR INTERCOM STATION AND CCTV CAMERAS AS INDICATED. CONDUIT SHALL BE STUBBED OUT ABOVE EQUIPMENT AND LABELLED FOR FUTURE USE.**
- 11. PROVIDE AN AUXILIARY CONTACT WITHIN THE ELEVATOR FUSED DISCONNECT NECESSARY TO ISOLATE THE BATTERY POWER SOURCE PROVIDED AS PART OF THE BATTERY POWER SOURCE AS COORDINATED WITH THE ELEVATOR CONTRACTOR. DISCONNECT SWITCH WITH 2#10-3/4" C AND CONNECT TO THE AUXILIARY CONTACTS AND BATTERY POWER AS COORDINATED WITH THE ELEVATOR CONTRACTOR.**
- 12. PROVIDE SIGNAL FROM THE AIS TO THE ELEVATOR CONTRACTOR THAT THE NECESSARY AUXILIARY CONTACTS ARE INTERCONNECTED TO THE AIS AND THE ELEVATOR CONTRACTOR SHALL PROGRAM THE ELEVATOR CONTROLS TO STOP THE ELEVATOR AT 2#10-3/4" C. PROVIDE SIGNAL FROM THE AIS TO THE ELEVATOR CONTRACTOR THAT THE NECESSARY AUXILIARY CONTACTS ARE INTERCONNECTED TO THE AIS AND THE ELEVATOR CONTRACTOR SHALL PROGRAM THE ELEVATOR CONTROLS TO STOP THE ELEVATOR AT 2#10-3/4" C. PROVIDE SIGNAL FROM THE AIS TO THE ELEVATOR CONTRACTOR THAT THE NECESSARY AUXILIARY CONTACTS ARE INTERCONNECTED TO THE AIS AND THE ELEVATOR CONTRACTOR SHALL PROGRAM THE ELEVATOR CONTROLS TO STOP THE ELEVATOR AT 2#10-3/4" C.**
- 13. ADD ALTERNATE ACU SYSTEM FOR OFFICE AND RETAIL CONNECTIONS. PROVIDE CONDUIT AND WORKBOX FOR COUPLER CONNECTIONS. ALL CONNECTIONS SHALL BE STUBBED OUT ABOVE ACCESSIBLE CEILING IN OFFICE CIO AND LABELLED FOR FUTURE USE. PROVIDE CONDUIT BUSHINGS AT BOTH ENDS.**



**ELEVATOR MACHINE RM. G14**  
SCALE: 1/4" = 1'-0"



**EMERGENCY ELEC. RM., TELE/COM RM. & MAIN ELECTRICAL ROOM**  
SCALE: 1/4" = 1'-0"



**ELECTRICAL - POWER GROUND FLOOR PLAN**  
SCALE: 1/8" = 1'-0"