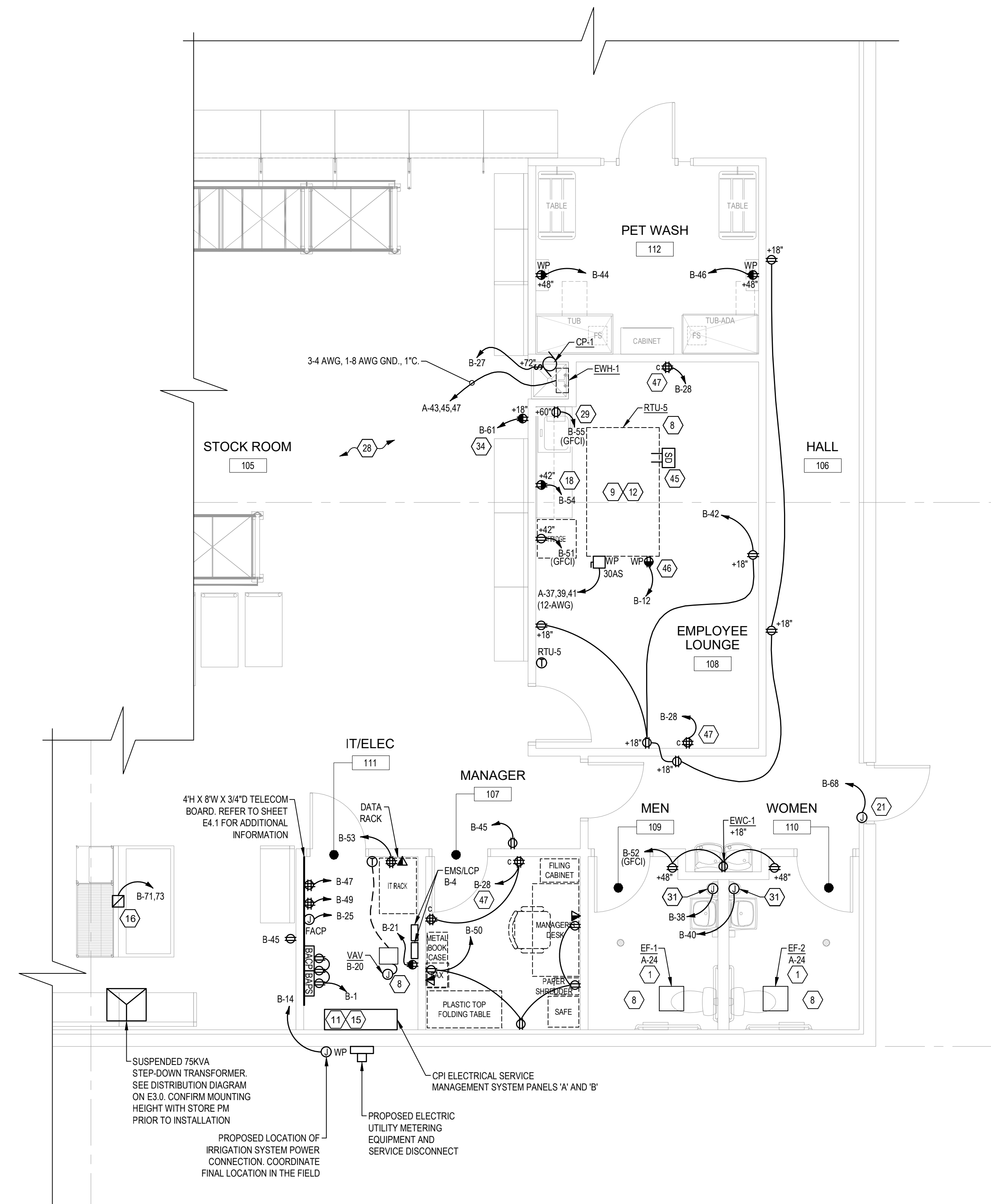


- INTERLOCK EXHAUST FANS WITH LIGHTING CIRCUIT. PROVIDE OCCUPANCY SENSOR EQUIVALENT TO SENSOR SWITCH "CMA-RM-20" TO CONTROL LIGHTS AND FAN. FAN SHALL BE CONTROLLED BY 120V CONTACTOR AND LIGHTS SHALL BE CONTROLLED BY RELAY. PROVIDE 12V CIRCUIT FOR FANS.
2. PROVIDE W/PU DUPLEX RECEPTACLE IN W/USE COVER PLATE IN A CAST BOX MOUNTED TO SHADE STRUCTURE POST FOR MOBILE POS SYSTEM.
3. PROVIDE POWER POLES FROM SALES COUNTERTOPS TO CEILING STRUCTURE. SPECIFY RECEPT. #P2C148-HW-B10R OR EQUIVALENT. REFER TO OFFICIAL TSC FUTURE PLAN LAYOUT SENT FROM TSC TO GC FOR EXACT LOCATIONS. ATTACH POWER POLE TOP TO UN-FASTENED BAR JOIST WITH "U" CLAMP TO THE TOP OF THE POWER POLE AT THE BAR JOIST. COSSEN THE "U" CLAMP TO OPEN THE CONNECTION TO THE POWER POLE SO THAT THE POWER POLE IS ABLE TO REMAIN IN POSITION AND THE ROOF CAN FLEX DURING EXPANSION AND CONTRACTION WITHOUT DAMAGING THE POWER POLE.
4. RECEPTACLE FOR "STORE OPEN" AND "CUB CADET" SIGN MOUNTED IN CEILING AS SHOWN ON PLANS. INSTALL WITH 6" OF VERTICAL STRENGTHENING IN STORES WITH NO VESTIBULE. RECEPTACLE SHALL BE MOUNTED IN WALL ABOVE STOREFRONT GLASS.
5. JUNCTION BOX PROVIDED BY ELECTRICAL CONTRACTOR FOR POWER DOORS.
6. PROVIDE AN EDWARDS 55-46GS DOOR BELL AND AN EDWARDS 92F TRANSFORMER AT TWO LOCATIONS SHOWN. PROVIDE AN EDWARDS 250 PUSHBUTTON TO CONTROL BOTH DOOR BELLS. PUSHBUTTON SHALL BE INSTALLED IN A WOODWORKER'S CLOSURE. TEST TO ASSURE WORKING SYSTEM. MOUNT TRANSFORMER AND BELL AT 14" AFF.
7. REFER TO POWER MATRIX AND FUSION CASHWAP DETAIL FOR RECEPTACLE AND DATA OUTLET LOCATIONS AT REGISTER COUNTERS. TWO (2) RED RECEPTABLES PER COUNTER MAXIMUM. COORDINATE COUNTER LOCATIONS WITH FIXTURE DRAWINGS AND G.C.) THE OUTLET BOXES WILL BE PRE-INSTALLED IN CASEWORK.
8. REFERENCE MECHANICAL SHEETS FOR HEATING AND VENTILATION PACKAGE.
9. FOR ALL RTVS AND AC UNITS SHALL HAVE 3/4" CONDUT OR REAL TIGHT INSTALLED FOR LV CABLE. ALL RTV AND RTV EQUIPMENT CONNECTIONS SHALL BE MADE THROUGH THE UNIT POWER CURB. ROOF PENETRATIONS ARE NOT ACCEPTABLE.
10. PROVIDE EDWARDS 55-46GB DOOR BELL AT CASH REGISTER AND CONNECT TO SYSTEM AS NECESSARY. COORDINATE WITH G.C. FOR EXACT LOCATION OF BELL.
11. ALARM COMPANY SHALL PROVIDE NECESSARY HOOKUPS AS REQUIRED BY ALARM COMPANY. SHALL ALSO PROVIDE COMPLETE FIRE ALARM SYSTEM AS REQUIRED BY AHJ, ADA AND NATIONAL AND LOCAL CODES. REFER TO TELEPHONE BOARD DETAIL 6 ON SHEET E3.1.
12. VERIFY AC UNIT MANUFACTURER AND LOAD REQUIREMENTS. PROVIDE BRANCH CIRCUIT BREAKER FOR UNIT LOAD.
13. REFER TO FUSION CASHWAP DETAIL 3 ON SHEET E3.1 AND ARCHITECTURAL ELEVATIONS DETAILS FOR ADDITIONAL INFORMATION ON REGISTER AND DISPLAY COUNTERS.
14. ALL CONDUIT TO RUN PARALLEL OR PERPENDICULAR TO STRUCTURE. HORIZONTAL CONDUIT SHOULD BE NO LOWER THAN 16" H.
15. COORDINATE WITH SECURITY VENDOR FOR THEIR INSTALLATION OF FIRE ALARM AND SECURITY SYSTEMS/PANELS. PROVIDE 120 VOLT RED DUPLEX AND PHONE JACK. REFER TO SHEET E3.1 DETAIL 6 FOR PHONE BOARD INSTALLATION.
16. PROVIDE RED RECEPTACLE IN POWER POLE FOR COMPUTER LOADS. REFER TO RECEIVING TABLE LAYOUT DETAIL 1 ON SHEET E3.1.
17. COORDINATE ALL REQUIREMENTS OF BAILER WITH SUPPLIER. COORDINATE EXACT LOCATION WITH TSC FINAL FIXTURE PLANS. E.C. SHALL MAKE FINAL CONNECTION TO BAILER. LOCATIONS IDENTIFIED WITHIN TEN FEET OF BAILER MAKE THAT IT DOES NOT INTERFERE WITH THE FIRE EXTINGUISHER. BREAKER SIZE IS DETERMINED BY SUPPLIER. SPECIFICATION: 200/220V - 303, 460/480V - 503.
18. IF GFI OUTLETS ARE NOT AVAILABLE, OUTLETS SHALL BE WIRED TO A GFI BREAKER. LABEL OUTLETS THAT ARE ON THE GFI BREAKER.
19. CONDUITS SHALL NOT BE RUN EXPOSED OR SURFACE MOUNTED INSIDE THE DRESSING ROOM. ANY CONDUIT FOR EXTERIOR DEVICES SHALL BE RUN CONCEALED IN THE WALL. INTERIOR DRESSING ROOM WALLS TO BE CLEAR OF CONDUIT AND JUNCTION BOXES BELOW 96" ABOVE FINISHED FLOOR.
20. NOT USED.
21. J-BOX FOR POWER TO THE SERIES 800 POWER SUPPLY MOUNTED ABOVE THE CEILING IN WALL WITH THE HINGE SIDE OF THE DOOR. PROVIDE A 1/2" CONDUIT FROM THE POWER SUPPLY TO THE ELECTRIC POWER TRANSFER DEVICE (PT-5) OF THE DOOR FRAME. CONCEALED MOUNTING METHOD. PROVIDE TWO (2) 18 AWG WIRES FROM THE POWER SUPPLY TO THE POWER TRANSFER DEVICE AND INTO THE DOOR. CONTRACTOR TO COMPLETE WIRING AND CONNECTION OF THE DELAYED RM EXIT DEVICE AFTER NEW DOOR AND RM EXIT HARDWARE IS INSTALLED. PROVIDE 1/2" CONDUIT DETAIL 4 ON SHEET E3.1. COORDINATE ALL REQUIREMENTS WITH SUPPLIER INSTALLER.
22. LOCATE W/PU OUTLET 14" AS MEASURED FROM INSIDE CORNER OF WALL. EXPOSED CONDUIT FOR ELECTRICAL OUTLET SHALL BE ROUTED WITHIN 18" OF INTERIOR BUILDING CORNER.
23. EXTERIOR OUTLET TO BE FLUSH MOUNTED IN WALL AT 36" AFF.
24. 120 VOLT COMPRESSOR OUTLET LOCATED WITHIN 18" OF OVERHEAD DOOR.
25. JUNCTION BOX FOR EXTERIOR BUILDING MOUNTED SIGN. COORDINATE EXACT LOCATION WITH GENERAL CONTRACTOR AND SIGN SUPPLIER. PROVIDE DISCONNECTING MEANS FOR SIGN PER NEC.
26. CONTRACTOR SHALL ROUTE CONDUIT FOR ELECTRICAL DEVICES LOCATED BELOW 96" AFF RECESSED IN THE WALL. CONDUIT MAY BE ROUTED EXPOSED ABOVE 96" AFF. PAINT TO MATCH WALL.
27. QUADRAPLEX RECEPTACLE WALL MOUNTED AT 96" ABOVE FINISHED FLOOR FOR CORDESS PHONE REPEATER. COORDINATE EXACT MOUNTING HEIGHT AND LOCATION WITH TSC CONSTRUCTION MANAGER PRIOR TO ROUGH-IN.
28. ALL CONDUITS INSTALLED IN THE STOCKROOM AREA SHALL BE INSTALLED AS TIGHT TO ROOF DECK AS POSSIBLE.
29. DUPLEX RECEPTACLE INSTALLED AT 60" AFF TO CENTER OF RECEPTACLE FOR MICROWAVE.
30. "CHICK DASH" OUTLET. INSTALL OUTLET TO BOTTOM OF JOIST AT DIMENSIONED LOCATION. VERIFY EXACT LOCATION WITH TSC FINAL FIXTURE PLAN. INSTALL CONTRACTOR PROVIDED POWER REEL CONNECTED TO OUTLET. POWER REEL SHALL BE HUBBELL #HBL40123T.
31. J-BOX FOR CONNECTION TO HAND DRYER. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECT.
32. QUADRAPLEX RECEPTACLE WALL MOUNTED AT 108" ABOVE FINISHED FLOOR FOR EAS. COORDINATE EXACT MOUNTING HEIGHT AND LOCATION WITH TSC CONSTRUCTION MANAGER PRIOR TO ROUGH-IN.
33. VERIFY EXACT LOCATION OF RECEPTABLES WITH FINAL FIXTURE PLAN. RECEPTABLES SHALL BE INSTALLED 100" ABOVE FINISHED FLOOR TO BOTTOM OF BOX.
34. RECEPTACLE FOR FLOOR SCURBER. PROVIDE LABEL ABOVE RECEPTACLE STATING "OUTLET FOR FLOOR SCURBER ONLY". COORDINATE LOCATION WITH FINAL FIXTURE PLAN PRIOR TO ROUGH-IN.
35. PROVIDE ELECTRICAL DROP FOR LED LIGHTING ASSOCIATED WITH FIXTURING. PROVIDE DUPLEX RECEPTACLE INSTALLED AT 60" AFF TO CENTER OF RECEPTACLE. BE INSTALLED AT TOP OF DROP. REFER TO ELECTRICAL DROP DETAIL 2 ON DRAWING E3.1. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH TSC PROJECT MANAGER AND FINAL FIXTURE PLAN.
36. RECEPTACLE FOR CHAINSAW GPO. VERIFY EXACT LOCATION AND MOUNTING HEIGHT WITH TSC CONSTRUCTION MANAGER AND FINAL FIXTURE PLAN.
37. QUADRAPLEX RECEPTACLE MOUNTED AT 9'-6" AFF ON MOUNTING BRACKET. RECEPTACLE TO BE INSTALLED ON THE INSIDE OF ONE OF THE STEEL BRACKETS. CONTRACTOR SHALL RUN CABLE ON THE INSIDE OF THE STEEL SUPERSTENSION POLE AND SECURE TO THE POLE. LEAVE 18" OF SLACK MC CABLE COILED AT THE BAR JOIST FOR POSSIBLE FUTURE RELOCATION. COORDINATE EXACT LOCATION WITH FINAL FIXTURE PLAN AND TSC CONSTRUCTION MANAGER. REFER TO CASHWAP TV ELEVATION DETAIL 7 ON SHEET E3.1.
38. REFER TO ARCHITECTURAL ELEVATIONS OF STOREFRONT FOR EXACT PLACEMENT OF DEVICES ON FRONT WALL.
39. TWO POWER POLES MOUNTED BACK TO BACK. ONE FOR POWER WIRING AND ONE FOR LOW VOLTAGE WIRING. SERVICE POWER POLES TO TOP OF COUNTER ON RIGHT CORNER BEHIND TSC COMPUTER. VERIFY EXACT LOCATION WITH TSC PROJECT MANAGER AND FINAL FIXTURE PLAN. REFER TO FUSION CASHWAP DETAIL 3 ON SHEET E3.1.
40. SPRING AND JAMB MOUNTING PADS TO BE FURNISHED AND INSTALLED BY GENERAL CONTRACTOR. FACTORY WIRED OPERATORS AND CONTROLS FOR OVERHEAD DOOR TO BE FURNISHED AND INSTALLED BY DHACE (LOW VOLTAGE ONLY). ALL CONDUIT RACEWAYS, DISCONNECTS, ELECTRICAL BOXES, WIRING, AND CONNECTIONS ARE BY ELECTRICAL CONTRACTOR. DHACE WILL LAND AND TERMINATE WIRING FOR LOW-VOLTAGE EQUIPMENT.
41. REFER TO SHEET E3.2 FOR PROPANE DISPENSING SYSTEM DETAILS AND NOTES.
42. PROVIDE J-BOX FOR IRRIGATION CONTROLS. PROVIDE 120V, 20A CIRCUIT TO POWER JUNCTION BOX. COORDINATE EXACT REQUIREMENTS WITH IRRIGATION SYSTEM VENDOR.
43. PROVIDE 3/4" STUB FROM BUILDING INTO LEVE GOODS CENTER STRUCTURE BELOW EAVE FOR LOW VOLTAGE/ SECURITY WIRING. ROUTE CONDUITS OVERHEAD TO BOTTOM OF LEVE GOODS CENTER STRUCTURE WITH LOUIS-TIGHT NONMETALLIC CONDUIT. LESS THAN 6' LENGTH. TERMINATE WITH CLAMP AT UNDERSIDE OF STRUCTURE.
44. PROVIDE POWER FOR SLIDING GATE AS REQUIRED. COORDINATE EXACT REQUIREMENTS WITH GATE VENDOR. THE SLIDING GATE IS TO BE CONTROLLED BY AN INDUCTIVE LOOP DETECTOR AND HAVE A POST MOUNTED KEYPAD FOR MANUAL OPERATION. PROVIDE CONDUIT WIRING AS REQUIRED PER VENDOR RECOMMENDATIONS.
45. ROOF TOP UNIT FURNISHED WITH DUCT SMOKE DETECTORS IN THE RETURN AIR DUCTS. WIRED BY ELECTRICAL CONTRACTOR.
46. ROOFTOP UNIT FURNISHED WITH GFCI WP RECEPTACLE. WIRED BY ELECTRICAL CONTRACTOR.
47. ENERGY CODE REQUIRED CONTROLLED RECEPTABLES. PROVIDE CIRCUITING ROUTED THROUGH TIMECLOCK FOR CONTROLLED OPERATION OF RECEPTABLES IDENTIFIED BY THE SYMBOL "C" AS SHOWN.



- A. ALL DEVICES, EQUIPMENT, LUMINAIRES, ETC., MUST BE GROUNDED BY USE OF A PROPERLY SIZED GROUNDING CONDUIT. MECHANICAL/ELECTRICAL BONDS OF THE METALLIC RACEWAY SYSTEM SHALL ALSO BE MAINTAINED.
- B. BRANCH CIRCUIT WIRE SIZES AND CONDUITS SHALL BE INCREASED FROM THOSE INDICATED ON THE SCHEDULED LOADS TO COMPENSATE FOR VOLTAGE DROP. BRANCH CIRCUITS SHALL BE INSTALLED WITH WIRES OF SUFFICIENT SIZE SO THAT VOLTAGE DROP BETWEEN THE PANEL AND THE LOADS DOES NOT EXCEED A LIMIT OF 3%.
- C. CIRCUITS MAY BE COMBINED IN CONDUIT PROVIDED WIRE IS PROPERLY DERATED AND CONDUIT SIZE PER CODE. UNDERCIRCUIT LOADS SHALL BE MORE THAN NINE (9) CURRENT CARRYING CONDUCTORS BE RUN IN A SINGLE CONDUIT.
- D. ALL CONDUITS SHALL CONTAIN A GROUND WIRE SIZED PER NEC TABLE 6250-122. WHERE CIRCUIT CONDUCTORS ARE INCREASED IN SIZE FOR VOLTAGE DROP, THE GROUND WIRE SIZE SHALL BE INCREASED PROPORTIONATELY (ACCORDING TO CIRCULAR MIL AREA) FROM THE SIZE REQUIRED BY NEC TABLE 6250-122.
- E. EXPOSED CONDUITS, WHERE PERMITTED, SHALL BE RUN PARALLEL, TO OR AT RIGHT ANGLES TO BUILDING STRUCTURE MEMBERS.
- F. ALL DEVICE COVER PLATES SHALL BE WHITE UNLESS NOTED OTHERWISE.