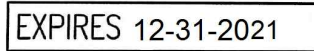
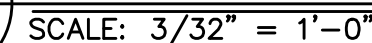


9608 SE Fuller Road
Clackamas County, Oregon, 97086



E3.01



- A. ELECTRICAL DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL ELECTRICAL EQUIPMENT, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. WORK SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND NATIONAL CODES.
- C. ELECTRICAL CONTRACTOR TO PROVIDE THERMOSTATS NOT SUPPLIED BY MECHANICAL CONTRACTOR, AS REQUIRED. CONSULT MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
- D. ELECTRICAL CONTRACTOR SHALL PROVIDE INSTALLATION AND FINAL CONNECTION OF THERMOSTATS, AS REQUIRED. CONSULT MECHANICAL CONTRACTOR FOR EXACT REQUIREMENTS PRIOR TO ROUGH IN.
- E. COORDINATE WITH DIVISION 23 FOR EXACT LOCATION AND POWER REQUIREMENTS OF ALL MECHANICAL EQUIPMENT PRIOR TO ROUGH IN. REFER TO SHEET E1.12 FOR MECHANICAL EQUIPMENT SCHEDULE.
- F. THE ELECTRICAL CONTRACTOR SHALL REFER TO THE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS AND FINISHES OF DEVICES AND FIXTURES.
- G. ELECTRICAL CONTRACTOR SHALL REFER TO THE "1" SERIES SHEETS AND PROVIDE ROUGH IN FOR THE LOW VOLTAGE SYSTEMS/FIRE ALARM INSTALLER.
- H. SERVICE ENTRANCE AND METERING EQUIPMENT SHOWN TO APPROXIMATE SCALE, BASED ON SIEMENS PRODUCTS. CONTRACTOR MAY SUBMIT PRODUCTS FOR REVIEW BY OTHER MANUFACTURERS, ENSURING THAT THE SELECTED EQUIPMENT FITS THE SPACE PROVIDED, ALL REQUIRED WORKING CLEARANCES ARE PROVIDED, AND DESIGN INTENT IS MET.
- I. REFER TO 'E4' SERIES SHEETS FOR TYPICAL DWELLING UNIT POWER PLANS.
- J. PER UTILITY PROVIDER REQUIREMENTS, THE ELECTRICAL ROOM HOUSING THE SERVICE ENTRANCE GEAR & METERS SHALL BE HAVE OUTWARD SWING DOOR(S) EQUIPPED WITH PANIC HARDWARE.

1. ABOVE COUNTER RECEPTACLES IN THIS AREA SHALL BE 120V, 15A DUPLEX RECEPTACLES WITH TYPE A USB PORT(S) SUCH AS LEVITON T5632 SERIES OR APPROVED EQUAL.
2. PROVIDE ONE 120V, 20A DUPLEX RECEPTACLE WITH TYPE A USB PORT(S) SUCH AS LEVITON T5832 SERIES OR APPROVED EQUAL.
3. LAUNDRY ROOM GFCI RECEPTACLES FOR WASHING MACHINES TO BE MOUNTED AT 42" A.F.F., OR UNLESS OTHERWISE DIRECTED BY THE ARCHITECT. TYPICAL FOR (9) WASHERS. LAUNDRY ROOM APPLIANCES CIRCUITED TO PANEL 'L1'. REFER TO PANEL SCHEDULE ON SHEET E1.12.
4. PROVIDE ONE 20A, 120V, 1Ø CIRCUIT FOR PACKAGE LOCKER SYSTEM. CONSULT MANUFACTURER FOR EXACT POWER REQUIREMENTS AND MOUNTING HEIGHT(S) PRIOR TO ROUGH IN. CONSULT WITH LOW VOLTAGE INSTALLER FOR ROUGH IN COORDINATION.
5. PROVIDE SAFETY SWITCH FOR GARBAGE DISPOSAL. SEE DETAIL 6/E1.23. FED FROM PANEL H1, CIRCUIT 8.
6. PROVIDE SAFETY SWITCH FOR RANGE SHUT-OFF. SEE DETAIL 5/E1.23. FED FROM PANEL H1, CIRCUITS 10,12
7. PROVIDE ROUGH IN AND WIRING FOR ACCESS CONTROL. REFER TO 'T' SERIES SHEETS FOR ADDITIONAL. FED FROM PANEL M1, CIRCUIT 1.
8. EXHAUST FAN IN THIS AREA TO BE TIED INTO THE LIGHTING CIRCUIT.
9. FUTURE PV SOLAR SYSTEM BY OTHERS. PROVIDE TWO 2" CONDUITS W/ PULL STRINGS, ROUTED FROM THE EQUIPMENT ROOM TO THE ROOF AND CAP BOTH ENDS.
10. PROVIDE 30A, DEDICATED DRYER RECEPTACLES AS SHOWN. VERIFY EXACT POWER RATING REQUIRED FOR THE COMMERCIAL DRYERS PRIOR TO ORDERING. VERIFY EXSCT MOUNTING HEIGHTS WITH VENDOR/INSTALLER. TYPICAL FOR (9) DRYERS; (8) STACKED & (1) SINGLE. LAUNDRY ROOM APPLIANCES CIRCUITED TO PANEL 'L1'. REFER TO PANEL SCHEDULE ON SHEET E1.12.
11. LOW VOLTAGE/COMMUNICATIONS SYSTEM DEMARCATION BOARD(S). COORDINATE LOCATIONS AND ELECTRICAL POWER REQUIREMENTS WITH THE TELECOM PLANS ('T' SERIES SHEETS) AND LOW VOLTAGE SYSTEMS INSTALLERS, AND PROVIDE ROUGH IN AND/OR FINAL ELECTRICAL POWER CONNECTIONS & DEVICES. REFER PANEL 'M1' SCHEDULE ON E1.12 FOR CIRCUITS.
12. CONSULT ELEVATOR PROVIDER FOR EXACT POWER REQUIREMENTS AND PROVIDE ALL ELECTRICAL WORK AS DIRECTED. VERIFY EXACT LOCATION FOR ELEVATOR EQUIPMENT WITH ARCHITECT AND COORDINATE WITH ELEVATOR INSTALLER.
13. PROVIDE KEY BOX FOR PGE AT METER ROOM FOR 24/7 ACCESS.
14. GENERATOR EMERGENCY DISCONNECT.
15. ENTRY ACCESS SYSTEM BOARD. COORDINATE LOCATIONS AND ELECTRICAL POWER REQUIREMENTS WITH THE TELECOM PLANS ('T' SERIES SHEETS) AND LOW VOLTAGE SYSTEMS INSTALLERS, AND PROVIDE ROUGH IN AND/OR FINAL ELECTRICAL POWER CONNECTIONS & DEVICES. REFER PANEL 'M1' SCHEDULE ON E1.12 FOR CIRCUITS.
16. PROVIDE TWO ADDITIONAL 20A, 1Ø CIRCUITS FOR FUTURE WASHERS IN LAUNDRY ROOM, CIRCUITED FROM PANEL 'L1' AND TERMINATED IN J-BOX WITH BLANK COVER. LEAVE BREAKER IN THE 'OFF' POSITION. REFER TO PANEL SCHEDULE ON SHEET E1.12.
17. PROVIDE FOUR(4) ADDITIONAL 30A, 1Ø CIRCUITS FOR FUTURE DRYERS IN LAUNDRY ROOM, CIRCUITED FROM PANEL 'L1' AND TERMINATED IN J-BOX WITH BLANK COVER. LEAVE BREAKER IN THE 'OFF' POSITION. REFER TO PANEL SCHEDULE ON SHEET E1.12.
18. PROVIDE ONE 20A 120V DUPLEX RECEPTACLE AT THIS LOCATION FOR OWNER PROVIDED AND INSTALLED "KEY MACHINE".