

1 FIRST FLOOR POWER PLAN
SCALE: 1/8" = 1'-0"

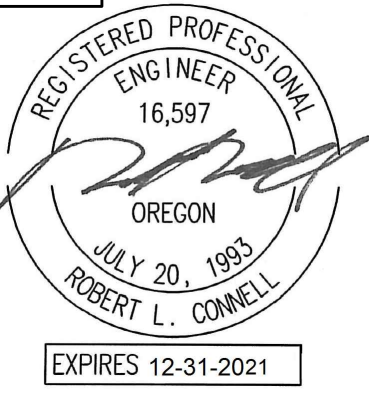
GENERAL POWER NOTES:

- ALL PLANS ARE CONSIDERED DIAGRAMMATICAL, THEREFORE ALL EQUIPMENT SIZES AND DEVICE LOCATIONS ARE APPROXIMATE AND SUBJECT TO FIELD CONDITIONS AND PRODUCT APPROVAL.
- ELECTRICAL CONTRACTOR TO PROVIDE THERMOSTATS NOT SUPPLIED BY MECHANICAL CONTRACTOR. CONSULT MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
- ELECTRICAL CONTRACTOR SHALL PROVIDE INSTALLATION AND FINAL CONNECTION OF THERMOSTATS. CONSULT MECHANICAL CONTRACTOR FOR EXACT REQUIREMENTS PRIOR TO ROUGH IN.
- REFER TO INTERIOR DECORATOR AND/OR ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATION(S) AND ELEVATIONS OF FIXTURES & DEVICES. OTHER DEVICES SHOWN ON THE ELECTRICAL PLANS AND NOT INDICATED ON THE DECORATOR'S OR ARCHITECT'S DRAWINGS, SHALL BE INSTALLED AT STANDARD MOUNTING HEIGHT AS INDICATED THE SYMBOL LIST.
- REFER TO ENLARGED TYPICAL UNIT PLANS (E4 SERIES SHEETS) FOR TYPICAL POWER & LIGHTING LAYOUTS FOR THE APARTMENT UNITS.
- ELECTRICAL EQUIPMENT SHOWN IN THE ELECTRICAL ROOMS IS BASED ON SIEMENS PRODUCTS. CONTRACTOR SHALL VERIFY ANY SUBMITTED EQUIPMENT WILL FIT WITHIN THE SPACE PROVIDED AND MAINTAIN REQUIRED CLEARANCES, PRIOR TO PRODUCT SUBMITTAL REVIEW.
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE LOW VOLTAGE ('T' SERIES) PLANS, INCLUDING FIRE ALARM AND SYSTEMS INSTALLER, AND PROVIDE ROUGH IN AS NEEDED.
- GENERAL PURPOSE CONVENIENCE RECEPTACLES LOCATED ON THE BUILDING EXTERIOR, OTHER THAN INTERIOR COURT YARD, SHALL BE EQUIPPED WITH A LOCKING, WEATHER PROOF COVER.
- CONSULT SWITCHGEAR SUPPLIER FOR HOUSEKEEPING PAD REQUIREMENTS PRIOR TO PURCHASE. HOUSEKEEPING PAD SHOULD 4" THICK, MINIMUM.

KEYED NOTES:

- FIRE ALARM REMOTE ANNUNCIATOR, FED FROM PANEL M1. REFER TO THE 'T' SERIES SHEETS FOR EXACT LOCATION. PROVIDE ROUGH IN AS REQUIRED.
- PROVIDE ONE 20A, 120V, 1P POWER CONNECTION FOR BUILDING SIGNS. CIRCUIT AS INDICATED VIA TIME CLOCK. MOUNT JUNCTION BOX TIGHT TO CEILING (AT BUILDING INTERIOR), COORDINATING EXACT LOCATION WITH SIGN INSTALLER'S SLEEVE AND PER ARCHITECT'S DIRECTION.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL M1 FOR BUILDING ENTRY ACCESS CONTROL SYSTEM AND PROVIDE ROUGH IN AND WIRING TO ACCESS POINTS LOCATED ON PLANS. CONSULT WITH LOW VOLTAGE SYSTEMS INSTALLER AND THE 'T' SERIES SHEETS FOR ADDITIONAL INFORMATION.
- VERIFY ELEVATOR EQUIPMENT LOCATION AND ELECTRICAL REQUIREMENTS WITH ARCHITECT AND/OR ELEVATOR PROVIDER.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL M1 FOR AUTOMATIC DOOR OPENERS.
- ELECTRICAL SERVICE METER ROOMS SHALL HAVE OUTWARD SWING DOORS EQUIPPED WITH PANIC HARDWARE. PROVIDE A KEY BOX AT THE EXTERIOR FOR ELECTRICAL UTILITIES' 24/7 ACCESS.
- 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' & 'M2' SCHEDULES ON E1.12 FOR CIRCUITS.
- DEDICATED 20A, 120V RECEPTACLE FOR PALLET JACK CHARGING.
- PROVIDE ONE 30A, 208V, 1PH ELECTRICAL CIRCUIT FOR TRASH COMPACTOR. FEED FROM PANEL M1. VERIFY EXACT LOCATION.
- DEDICATED 20A, 120V RECEPTACLE FOR ELECTRIC BIKE CHARGING.
- TIE RESTROOM EXHAUST FAN INTO LIGHTING CIRCUIT FOR THIS SPACE. SWITCHING CONTROLLED VIA INTEGRAL OCCUPANCY SENSOR.
- FIRE ALARM CONTROL PANEL. FED FROM PANEL M1. REFER TO THE 'T' SERIES SHEETS FOR EXACT LOCATION. PROVIDE ROUGH IN AS REQUIRED.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL 'L1' FOR DRYER BOOSTER FANS. REFER TO MECHANICAL SHEET M6.01, DETAIL 6 FOR ADDITIONAL INFORMATION AND COORDINATE WITH THE EQUIPMENT INSTALLER TO PROVIDE THE APPROPRIATE POWER CONNECTION(S).
- COORDINATE WITH LANDSCAPE DESIGNER/INSTALLER FOR EXACT LOCATION AND POWER REQUIREMENTS OF ANY IRRIGATION CONTROLLER. PROVIDE POWER CONNECTION FROM PANEL 'M1' AND SLEEVE PER LANDSCAPE'S DIRECTION.
- REFER TO TYPICAL UNIT PLANS ON THE E4 SERIES SHEETS FOR ADDITIONAL INFORMATION REGARDING THE HVAC EQUIPMENT LOCATIONS AND CIRCUITING. COORDINATE WITH MECHANICAL INSTALLER.
- CONTINUOUS OPERATION EXHAUST FAN TO BE TIED INTO NEAREST "NORMAL" POWER LIGHTING CIRCUIT, AHEAD OF ANY SWITCHING.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT AS INDICATED FOR ELEVATOR SMOKE CURTAIN.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL 'H1' FOR MAGNETIC DOOR HOLDER.
- PER ARCHITECT'S DIRECTION, ABOVE COUNTER RECEPTACLES SHALL BE 1-INCH OFFSET FROM THE WALL FOR EASE OF ACCESSIBILITY.
- PROVIDE CIRCUIT AS INDICATED FOR SNOW MELT SYSTEM. VERIFY EXACT POWER REQUIREMENTS WITH SYSTEM INSTALLER PRIOR TO ROUGH IN AND COORDINATE CONNECTION LOCATION.
- CONSULT 'R' SERIES PLAN SHEETS FOR ADDITIONAL INFORMATION REGARDING THE POWER REQUIREMENTS FOR THE RADON MITIGATION SYSTEM. COORDINATE WITH SYSTEM INSTALLER FOR EXACT LOCATION(S) PRIOR TO ROUGH IN.
- ELECTRICAL CONTRACTOR TO CONSULT THE MECHANICAL PLANS AND COORDINATE WITH THE MECHANICAL INSTALLER FOR ANY POWER CONNECTIONS NEEDED FOR DAMPERS. PROVIDE ANY ROUGH IN AND/OR FINAL ELECTRICAL CONNECTIONS.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FOR "GREENWALD" ATM SYSTEM PER OWNER'S DIRECTION. CONSULT ARCHITECT FOR EXACT LOCATION.
- EXPANSION FITTINGS COMPLETE WITH GROUNDING JUMPERS SHALL BE INSTALLED WHERE RACEWAYS CROSS EXPANSION JOINTS PER NEC 300.4(H). REFER TO SPECIFICATIONS (26 00 00.3.1(R)).

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BID SET

PROJECT NO.
17004
FIRST FLOOR
POWER PLAN

REVISIONS:		
ADDENDUM #1	04/30/2021	
PR #2	07/07/2021	
PR #3	08/06/2021	
PR #4	08/18/2021	
PR #6	10/15/2021	
PR #7	09/17/2021	
RFI 005	09/23/2021	
PR #10	10/06/2021	
PR #11	10/21/2021	