



S
E3.06

PARTIAL SIXTH FLOOR POWER PLAN

SCALE: 1/8" = 1'-0"

GENERAL POWER NOTES:

- A. REFER TO SHEET E1.00 FOR GENERAL POWER NOTES.
B. REFER TO E4 SERIES SHEETS FOR TYPICAL UNIT POWER PLANS.

KEYED NOTES:

- ROUTE (2) EMPTY 3 1/2" CONDUIT WITH PULL STRING, FROM MC3, IN CEILING ABOVE AND STUBBED INTO EACH LEASE SPACE FOR TENANT SUPPLIED BRANCH PANEL AND CAP OFF.
- CONTINUOUS OPERATING EXHAUST FAN TO BE TIED INTO LIGHTING CIRCUIT FOR THIS AREA.
- GENERATOR DISCONNECT. SEE ONE-LINE DIAGRAM ON SHEET E1.10.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FOR GENERATOR REMOTE ANNUNCIATOR. REFER TO PANEL 2ES-8.
- PROVIDE ONE 20A,120V, 1P POWER CONNECTION FOR BUILDING SIGNS. CIRCUIT AS INDICATED VIA LIGHTING CONTROL PANEL. MOUNT JUNCTION BOX TIGHT TO CEILING (AT BUILDING INTERIOR), COORDINATING EXACT LOCATION WITH SIGN INSTALLER'S SLEEVE AND PER ARCHITECT'S DIRECTION AT EACH LOCATION.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL 2HS FOR BUILDING ENTRY ACCESS CONTROL SYSTEM AND PROVIDE ROUGH IN AND WIRING TO ACCESS POINTS LOCATED ON PLANS. SYSTEM HEAD-IN LOCATED IN BASEMENT MAINTENANCE ROOM. 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 FOR AUTOMATIC DOOR OPENERS. CIRCUIT AS INDICATED.
- PROVIDE ONE 20A, 120V, 1P DEDICATED CIRCUIT FROM PANEL 2HS, CKT 19 FOR DAS SYSTEM.
- PACKAGE CONCIERGE SYSTEM. MOUNT DUPLEX RECEPTACLES AT 76" AFF. CIRCUIT AS INDICATED.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FOR A/V SYSTEM CONTROL, FROM PANEL 2HN CONSULT INTERIORS GROUP FOR EXACT LOCATION. COORDINATE WITH SYSTEM INSTALLER FOR EXACT REQUIREMENTS.
- ELECTRICAL SERVICE METER ROOMS SHALL HAVE OUTWARD SWING DOORS EQUIPPED WITH PANIC HARDWARE. PROVIDE A KEY BOX AT THE EXTERIOR FOR CLARK PUBLIC UTILITIES 24/7 ACCESS.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FOR DRINKING FOUNTAIN FROM PANEL 2HS. CONSULT MECHANICAL AND/OR PLUMBING CONTRACTOR FOR EXACT ELECTRICAL REQUIREMENTS PRIOR TO ROUGH IN.
- 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 2HS FOR CIRCUIT DESIGNATIONS.
- CEILING MOUNTED 20A DUPLEX RECEPTACLE FOR SECURITY CAMERA. CONSULT ARCHITECT FOR ADDITIONAL INFORMATION. CIRCUIT AS INDICATED.
- NOT USED.
- NOT USED.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT AS INDICATED, FOR ELEVATOR SMOKE CURTAINS. SMOKE CURTAINS ARE TO BE SMOKE GUARD SYSTEM MODEL 200 AND SHALL BE INSTALLED AT EACH ELEVATOR LOBBY. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE INSTALLATION WITH THE EQUIPMENT PROVIDER/INSTALLER FOR ALL ELECTRICAL REQUIREMENTS PRIOR TO ROUGH IN. EACH SMOKE CURTAIN SHALL BE INTERLINKED WITH THE NEAREST SMOKE DETECTOR AT EACH LOCATION.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL 2HS FOR THE APARTMENT ENTRY SYSTEM PRIMARY CONTROL PANEL AND PROVIDE ROUGH IN AND WIRING, AS NEEDED, TO EACH UNIT ENTRY. CONSULT WITH LOW VOLTAGE SYSTEMS INSTALLER AND THE 'T' SERIES SHEETS FOR ADDITIONAL INFORMATION.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL 2HS FOR THE SECURITY SYSTEM PANEL AND PROVIDE ROUGH IN AND WIRING, AS NEEDED. CONSULT WITH LOW VOLTAGE SYSTEMS INSTALLER AND THE 'T' SERIES SHEETS FOR ADDITIONAL INFORMATION.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL 2ES FOR THE FIRE ALARM CONTROL PANEL. CONSULT WITH LOW VOLTAGE SYSTEMS INSTALLER AND THE 'T' SERIES SHEETS FOR ADDITIONAL INFORMATION.
- AREA OF REFUGE PANEL. CONSULT FIRE ALARM PLANS ('T' SERIES SHEETS) AND PROVIDE ROUGH IN AS NEEDED.
- PROVIDE ROUGH IN, AS NEEDED, FOR FIRE ALARM REMOTE ANNUNCIATION PANEL. REFER TO 'T' SERIES SHEETS.
- NOT USED.
- PROVIDE ROUGH IN, AS NEEDED, FOR WIFI SYSTEM. REFER TO 'T' SERIES SHEETS.
- ELECTRICAL CONTRACTOR TO COORDINATE WITH LANDSCAPE PROVIDER FOR EXACT LOCATION OF POWER CONNECTIONS AS REQUIRED FOR LANDSCAPE IRRIGATION AND SHALL BE CIRCUITED FROM PANEL 2C1.
- PROVIDE 120V TWIST TIMER SWITCH (MAX. 60 MINUTES, "NO HOLD") IN WEATHER PROOF BOX FOR GAS GRILL AND FIRE PIT IGNITER CONTROLS. CIRCUIT FROM PANEL 2C1.
- PROVIDE EMERGENCY SHUTOFF CONTROLS FOR GAS APPLIANCES LOCATED ON TERRACE. COORDINATE INSTALLATION WITH MECHANICAL CONTRACTOR. SEE DETAIL 3/E1.14 FOR EMERGENCY SHUT-OFF DIAGRAM. CIRCUIT FROM PANEL 2EN.
- APARTMENT UNIT METER LOCATION. REFER TO THE ONE-LINE DIAGRAM ON SHEET E1.11.
- ELECTRICAL CONTRACTOR TO PROVIDE ROUGH IN AND FINAL CONNECTIONS FOR THE CAR PARK SYSTEMS. COORDINATE WITH BOTH ARCHITECT AND SYSTEM INSTALLER FOR EXACT ELECTRICAL REQUIREMENTS AND LOCATIONS OF SYSTEM POWER & CONTROLS PRIOR TO ROUGH IN.
- PROVIDE J-BOX IN ATTIC SPACE FOR FUTURE RADON VENTING. CIRCUIT AS INDICATED.

MFLA
INC.
Consulting Engineers
2007 S.E. Ash St.
Portland, OR 97214
PHN: (503) 234-0548
FAX: (503) 234-0677
WWW.MFLA-ENG.COM
CONTACT: DENISE TAYLOR