

G5 TOILET A113 & A114, UTILITY A114a, AND KITCHEN A115 & A116 PART PLAN
1/4" = 1'-0"

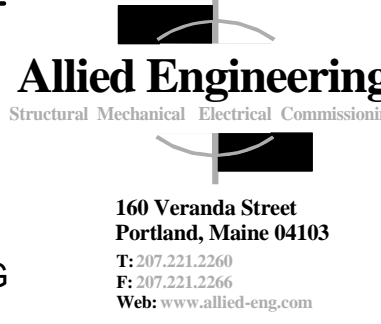
G8 NURSE A144, AND KITCHENS A145 & A146 PART PLAN
1/4" = 1'-0"

A1 1st FLOOR POWER AND SYSTEMS PLAN
1/8" = 1'-0"

1. THE ENTIRE CEILING SPACE ON THIS FLOOR IS USED AS RETURN PLENUM. ALL CABLES AND WIRING SHALL BE PLENUM RATED TYPES.
2. TELECOMMUNICATION OUTLETS SHOWN ARE AT APPROXIMATE LOCATIONS. FINAL LOCATIONS MUST BE APPROVED BY OWNER.

- | E1 | DRAWING GENERAL NOTES |
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| NO SCALE | |
| 1 | NEW FEEDER (4 #1/0, 1 #6G IN 2"O) TO BE EXTENDED TO EXISTING PANEL "L3". PROVIDE 3P, 50A CIRCUIT BREAKER. |
| 2 | RELOCATED FIRE ALARM SMOKE DETECTOR AND/OR AUDIO VISUAL DEVICES. EXTEND WIRING TO EXISTING RESPECTIVE NOTIFICATION APPLIANCE AND INITIATING DEVICE CIRCUITS. |
| 3 | NEW FIRE ALARM DEVICES TO MATCH EXISTING SYSTEM. EXTEND WIRING TO EXISTING RESPECTIVE NOTIFICATION APPLIANCE AND INITIATING DEVICE CIRCUITS PER MANUFACTURER'S REQUIREMENTS. |
| 4 | PROVIDE (2) 4" CONDUITS TO TERMINATE ABOVE CORRIDOR CEILING FOR TEL/DATA CABLES. |
| 5 | PROVIDE NEW GFCI RECEPTACLE TO REPLACE EXISTING COUNTER RECEPTACLES. |
| 6 | RUN #12, #12G IN 3/4"C TO EXISTING PANELS "L1" AND "L2" RESPECTIVELY. REUSE EXISTING 1P-20A CB AS POSSIBLE. CIRCUIT NUMBERS SHOWN ARE FOR IDENTIFYING PURPOSES ONLY. |
| 7 | EXISTING CIRCUITS IN THIS AREA SHALL BE MAINTAINED. |
| 8 | PROVIDE WIRE GUARD FOR EXISTING FIRE ALARM DEVICE. |
| 9 | SMOKE DAMPER TO BE EXTENDED AND CONNECTED TO EXISTING FIRE ALARM SYSTEM. PROVIDE CONTROL MODULES AND CONNECTION TO AIR HANDLER UNIT CONTROLLER FOR UNIT SHUT DOWN. |
| 10 | PROVIDE JUNCTION BOX WITH 120V POWER ABOVE CEILING SPACE FOR ATC CONTROLS. |
| 11 | RANGE HOOD WITH FIRE PROTECTION SYSTEM SHALL BE FURNISHED WITH CONTROL BOX AND ELECTRIC RANGE ELEMENT DISCONNECT. EXISTING WIRING FOR RANGE SHALL BE RE-CIRCUITED TO RANGE ELEMENT DISCONNECT. PROVIDE MATCHING PLUG AS REQUIRED IF RANGE IS BEING HARDWIRED. PROVIDE CIRCUIT AND TIE TO EXISTING FIRE ALARM SYSTEM. |
| 12 | CU-1 TO REPLACE EXISTING UNIT. SEE SHEET MP-101. EXTEND EXISTING FEEDERS AND CONNECT TO FACTORY MOUNTED UNIT DISCONNECT SWITCH (125 AMP, FUSED). |
| 13 | RUN #12, #12G IN 3/4"C TO EXISTING BOILER ROOM PANEL PROVIDE 3P-15A CIRCUIT BREAKER. |
| 14 | EXISTING PANEL "L3" TO REMAIN. PROVIDE LOCKING PANEL COVER. |
| 15 | EXISTING MOTOR OF AIR HANDLER BEING REPLACED. WIRING TO MOTOR SHALL BE DISCONNECTED AND RECONNECTED BY DIVISION 26. SEE SHEET MH-100. |
| 16 | EXISTING CIRCUIT OF REMOVED RANGE TO BE UTILIZED FOR NEW WALL OVEN IF POSSIBLE. OTHERWISE, PROVIDE NEW CIRCUIT TO EXISTING PANEL. VERIFY REQUIREMENTS OF OVEN. |
| 17 | PROVIDE JUNCTION BOX WITH 120V POWER FOR DOOR ALARM LOW VOLTAGE TRANSFORMER. |
| 18 | ALTERNATE #6: NO RELATED ELECTRICAL POWER WORK TO BE DONE. SEE DIVISION 23. |

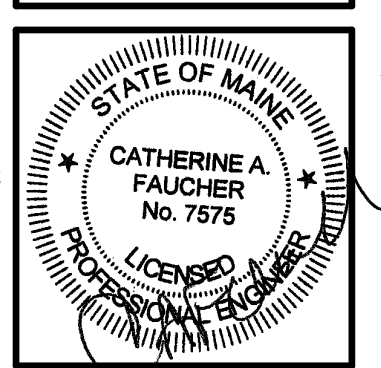
A9 POWER PLAN KEYED NOTES
NO SCALE



ALLIED PROJECT NO.: 14009
CAD FILE:

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PDT JOB NO. 14018

DRWN. CHK Checker

SCALE: AS NOTED

ISSUE: BID DOCUMENTS MARCH 12, 2014

TITLE: POWER AND SYSTEMS PLAN

SHEET: EP100

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