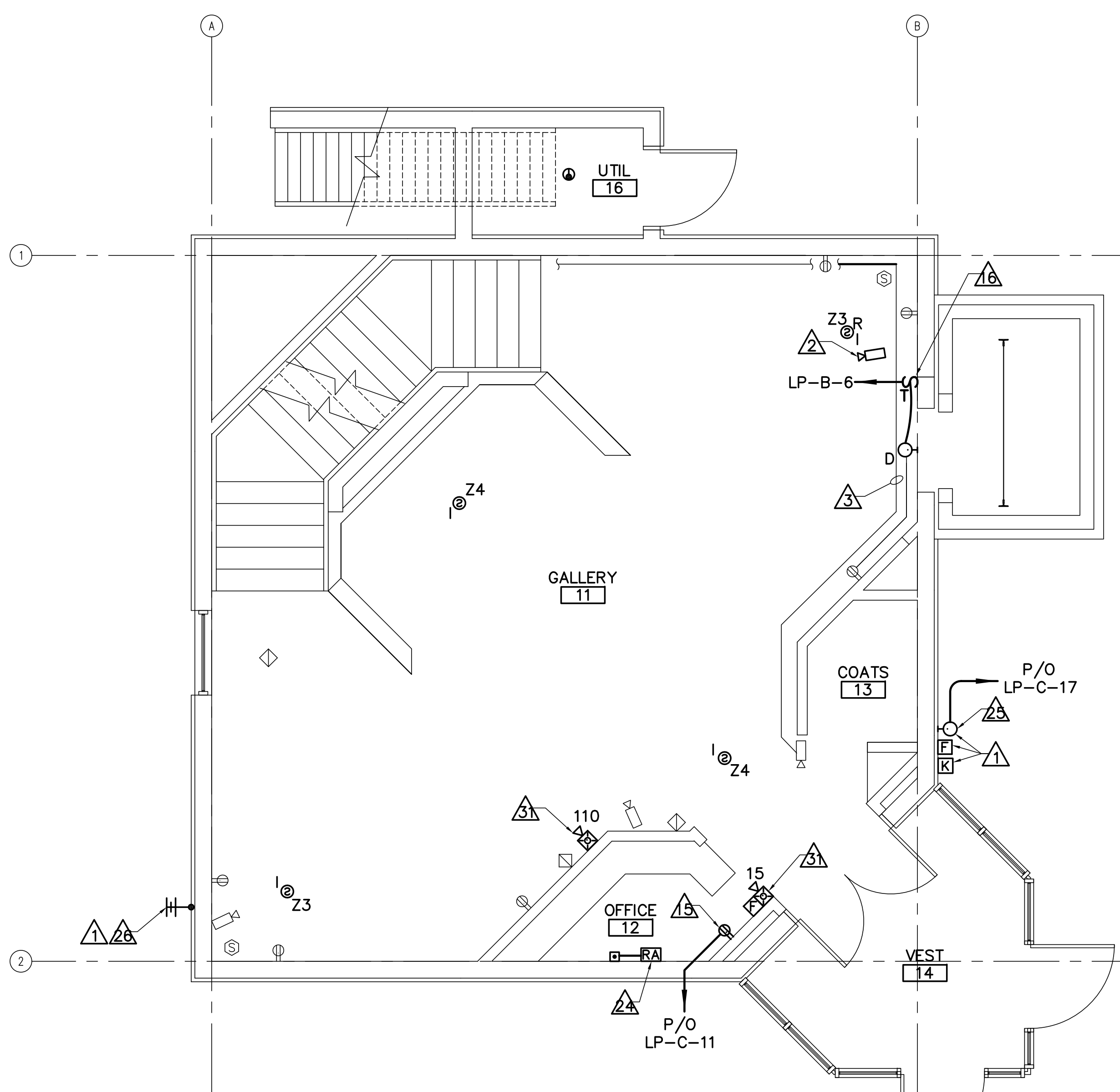
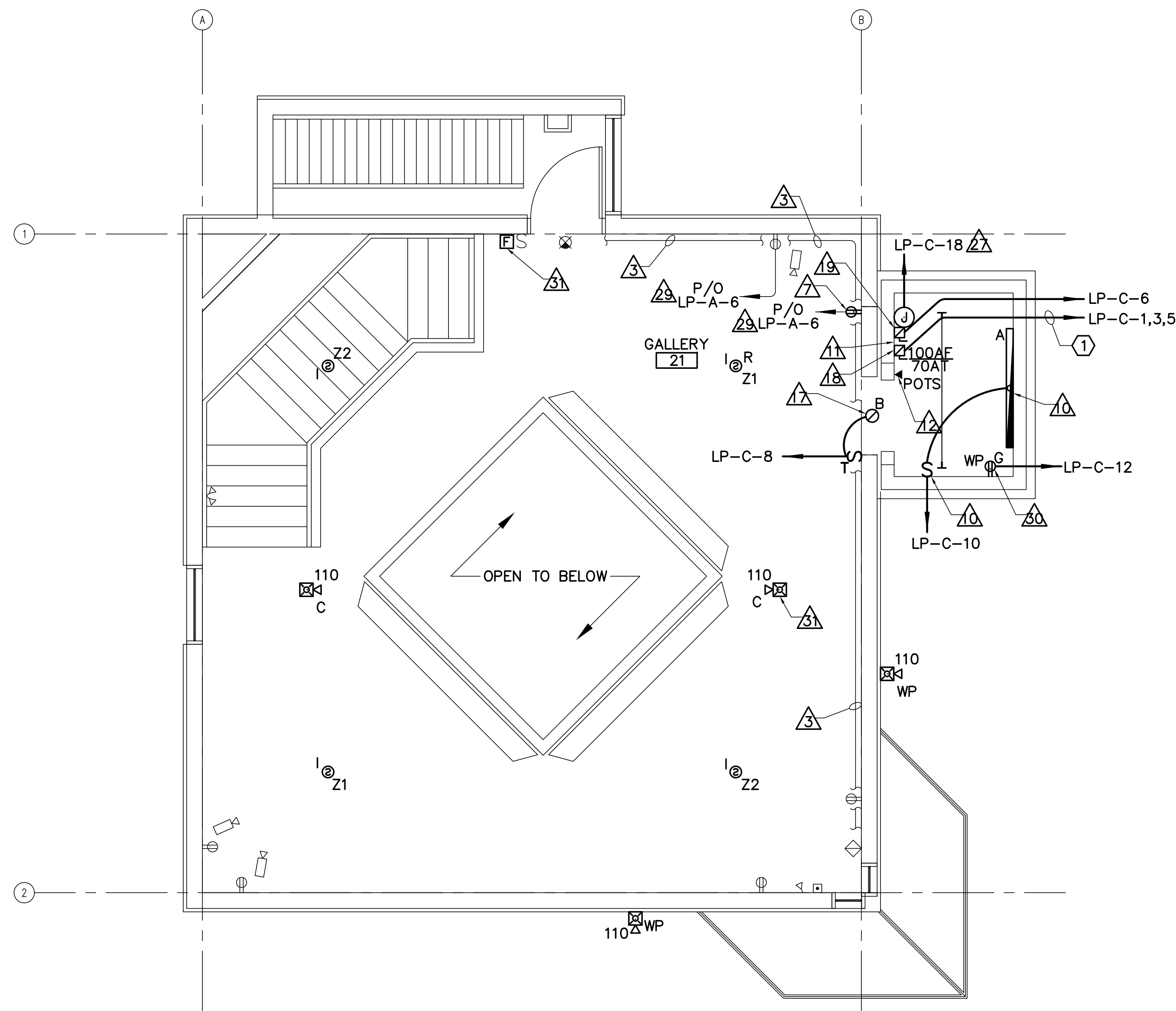


1 BASEMENT ELECTRICAL PLAN
E-101 SCALE: 1/4"=1'-0"



2 FIRST FLOOR ELECTRICAL PLAN
E-101 SCALE: 1/4"=1'-0"



3 SECOND FLOOR ELECTRICAL PLAN
E-101 SCALE: 1/4"=1'-0"

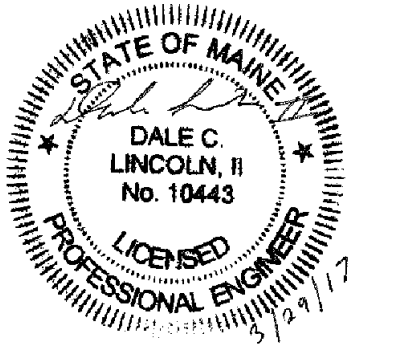


DRAWING NOTES

- REFER TO SHEET E-501 FOR LIGHTING FIXTURE SCHEDULE.
- REFER TO SHEET E-501 FOR PANELBOARD SCHEDULE, ONE-LINE DIAGRAM, WIRING SCHEDULE, AND FIRE ALARM RISER DIAGRAMS.
- COORDINATE LOCATION OF ITEMS IN THE ELEVATOR PIT AND HOISTWAY WITH THE ELEVATOR INSTALLER.
- REUSE EXISTING FIRE ALARM WIRING WHERE NEW DEVICES ARE INSTALLED IN THE SAME LOCATION AS REMOVED DEVICES. NEW DEVICE LOCATIONS ARE INDICATED WITH KEYNOTE.

DRAWING KEYNOTES

- LOCATION SHOWN FOR BIDDING PURPOSES. COORDINATE WITH PORTLAND FIRE DEPARTMENT, EQUIPMENT CABLE REQUIREMENTS, ARCHITECT AND UNIVERSITY FOR ACTUAL LOCATION.
- REINSTALL SALVAGED CAMERA. RECONNECT TO SALVAGED WIRING. TEST FOR PROPER OPERATION. DOCUMENT RESULTS.
- EXISTING SURFACE MOUNTED METAL C-CHANNEL UTILIZED FOR SECURITY AND COMMUNICATIONS CABLE. MOUNTED ABOVE THE TOP OF THE OPENING REQUIRED FOR THE ELEVATOR. PROTECT DURING CONSTRUCTION.
- EXISTING WALL MOUNTED DATA CABINET WITH PATCH PANELS.
- EXISTING TELEPHONE PUNCHDOWN BLOCKS.
- DATA OUTSIDE PLANT FIBER TERMINATION BOX.
- PROVIDE RECEPTACLE AND HOMERUN. CONNECT TO ORIGINAL CIRCUIT.
- COORDINATE SWITCH LOCATION TO BE ACCESSIBLE FROM PIT LADDER.
- WALL MOUNT IN PIT APPROXIMATELY 3'-6" AFF. COORDINATE WITH ELEVATOR INSTALLER AND MECHANICAL TRADE/HEATER.
- COORDINATE SWITCH, FIXTURE LOCATION, AND MOUNTING HEIGHT IN THE HOISTWAY, WITH ELEVATOR INSTALLER. LIGHTING FIXTURE SHALL BE WALL MOUNTED.
- ELEVATOR CONTROLLER. COORDINATE TERMINATIONS WITH ELEVATOR INSTALLER.
- PROVIDE DEDICATED OUTSIDE ANALOG TELEPHONE LINE TERMINATED AT THE CONTROLLER. COORDINATE WITH ELEVATOR INSTALLER AND UNIVERSITY REPRESENTATIVE.
- COORDINATE EXACT LOCATION WITH UNIVERSITY REPRESENTATIVE AND STORAGE SHELF RELOCATION. INSTALL ON STEEL SLOTTED SUPPORT SYSTEM.
- FOR SUMP PUMP. PROVIDE WEATHERPROOF COVER, CAPABLE OF BEING LOCKED WITH CORD IN PLACE. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH MECHANICAL TRADE.
- FOR OIL MINDER. COORDINATE LOCATION WITH MECHANICAL TRADE.
- COORDINATE WITH UNIVERSITY FOR EXACT LOCATION AND MOUNTING HEIGHT OF THE TIMER SWITCH WITHIN NEW WALL.
- MOUNT CENTERED ABOVE ELEVATOR DOOR OPENING.
- ELEVATOR DISCONNECT SWITCH. COORDINATE FUSE SIZE WITH ELEVATOR MANUFACTURER.
- ELEVATOR CAB DISCONNECT SWITCH.
- FOR ELECTRIC HEATER (EC-1). DISCONNECT PROVIDED WITH HEATING UNIT. COORDINATE WITH MECHANICAL TRADE.
- COORDINATE LOCATION WITH MECHANICAL TRADE.
- PROVIDE DUCT SMOKE DETECTOR AND REMOTE INDICATOR/TEST STATION IN EXISTING DUCTWORK FOR AIR HANDLER RATED OVER 2,000 CFM. COORDINATE WITH MECHANICAL TRADE.
- COORDINATE EXACT LOCATION WITH PORTLAND FIRE DEPARTMENT AND UNIVERSITY. PROVIDE SURGE PROTECTION AND GROUNDING IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- PROVIDE EXTERIOR PULL STATION AND RED LIGHT FOR USE WITH WIRELESS BOX PER PORTLAND FIRE DEPARTMENT REQUIREMENTS.
- PROVIDE FIRE ALARM ANTENNA AND MOUNT.
- FOR SEISMIC SWITCH. COORDINATE WITH ELEVATOR INSTALLER.
- PROVIDE BYPASS RELAY AND WIRE INVERTER SUCH THAT LIGHTS TURN ON UPON LOSS OF POWER REGARDLESS OF SWITCH POSITION.
- FIELD VERIFY CIRCUIT.
- COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ELEVATOR INSTALLER.
- NEW DEVICE LOCATION. PROVIDE DEVICE, WIRING AND CONDUIT.
- REFER TO PARTIAL FIRE ALARM RISER DIAGRAM ON SHEET E-501.
- LISTED FOR RELEASING SERVICE.



DESIGNED BY: HRM
DRAWN BY: FSW
CHECKED BY: DCL
PROJECT: 21602-16

UNIVERSITY OF NEW ENGLAND
PORTLAND CAMPUS
Fine Arts Gallery
716 Stevens Avenue
Portland, ME 04103-2693

FINE ARTS GALLERY
ELEVATOR ADDITION
FOR PERMITTING ONLY - NOT FOR CONSTRUCTION

ELECTRICAL PLANS

SCALE: AS NOTED

DATE: 3-29-17

DWG.: E-101

SHEET: 25 OF 26

