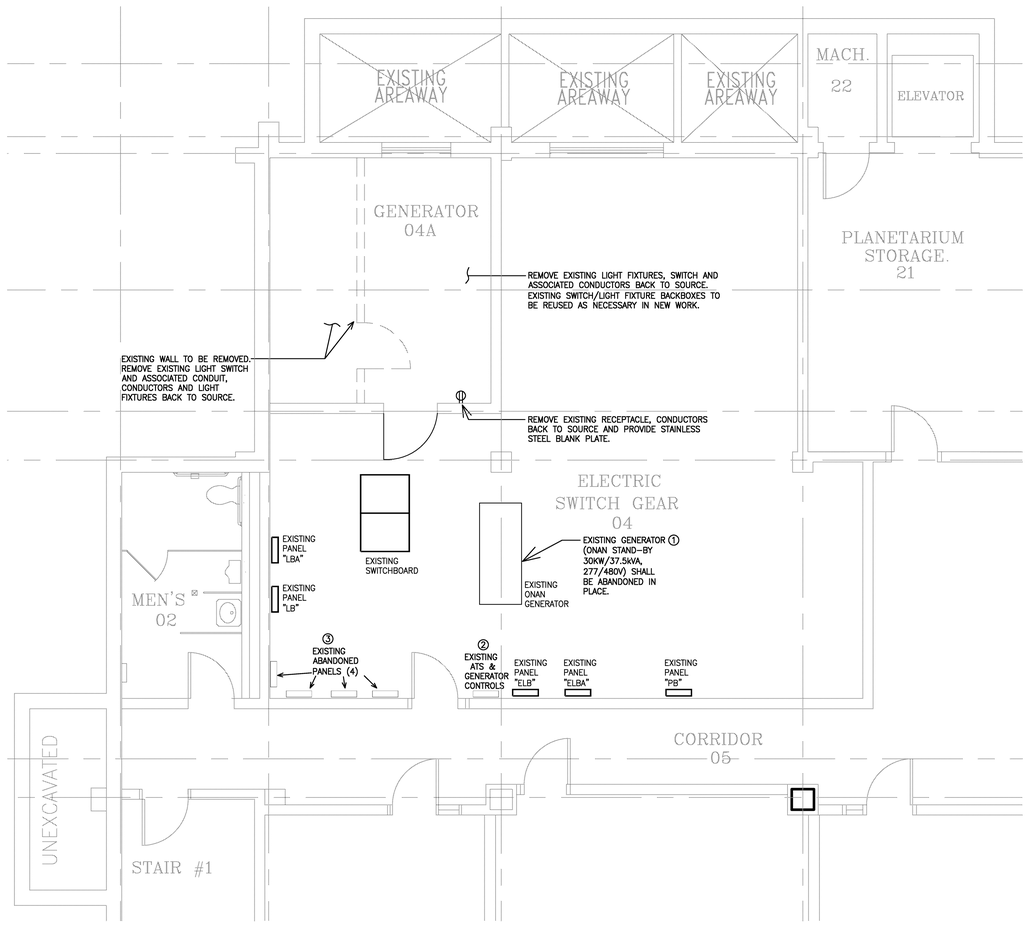

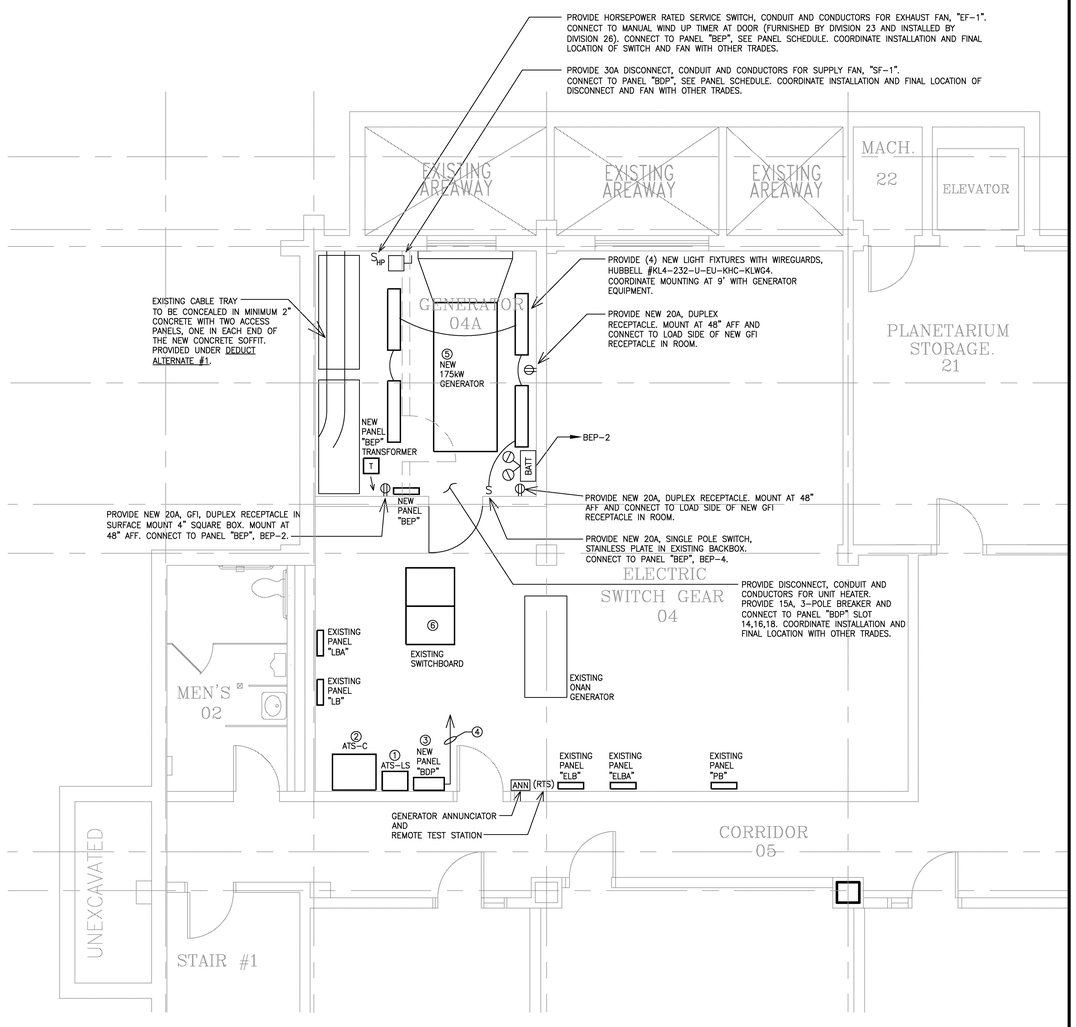

EXISTING CONDITIONS KEY NOTES

(1) REMOVE EXISTTING CONDUIT AND CONDUCTORS BACK TO SOURCE FROM EXISTING GENERATOR.

(2) REMOVE EXISTING GENERATOR CONTROLS/TRANSFER SWITCH, CONDUIT AND CONDUCTORS BACK TO SOURCE.

(3) REMOVE EXISTING UNUSED PANELS. PROVIDE JUNCTION BOXES, CUT BACK CONDUITS WITH EXISTING WIRING/CABLING TO RELOCATE REMOTE FIRE ALARM DEVICE AND MISCELLANEOUS WIRING INSIDE OF PANELS. CUT CONDUITS BACK AND LABEL AS SPARE.

DEMOLITION GENERAL NOTES

1. CONTRACTOR SHALL COORDINATE ALL REMOVAL OF EQUIPMENT WITH OTHER TRADES.

2. ALL EMPTY AND/OR SPARE CONDUITS AND CLOSED DUCTWORK SHALL BE PROVIDED WITH PULL STRINGS.

EXISTING CONDITIONS | A2
1/4" = 1'-0" | | REF: NA

NEW WORK KEY NOTES

(1) PROVIDE AUTOMATIC TRANSFER SWITCH "ATS-LS".

(2) PROVIDE AUTOMATIC TRANSFER SWITCH WITH INTREGRAL BYPASS "ATS-C".

(3) PROVIDE NEW PANEL "BDP" AND MAKE ALL CONNECTIONS.

(4) PROVIDE CONDUIT AND CONDUCTORS TO PANEL "DP3" IN THIRD FLOOR STORAGE ROOM 311. SEE DRAWING E20.1 FOR LOCATION.

(5) PROVIDE POWER CIRCUITS, CONDUIT AND CONDUCTORS FOR GENERATOR BLOCK HEATER AND BATTERY CHARGING UNIT FROM PANEL "BEP". COORDINATE WITH OTHER TRADES FOR LOCATIONS AND INSTALLATION REQUIREMENTS. SEE PANEL SCHEDULE FOR CIRCUITS DESIGNATED.

(6) PROVIDE NEW BREAKER TO REPLACE EXISTING. SEE ONE-LINE DIAGRAM SHEET E50.1 AND E50.2.

NEW WORK GENERAL NOTES

1. CONTRACTOR SHALL COORDINATE ALL FINAL LOCATIONS AND REQUIREMENTS OF CONDUITS, CONDUCTOR, PULL BOXES, DUCTS AND THE LIKE WITH OTHER TRADES.

2. EXCEPT FOR USE IN POWER CIRCUITS, FLEXIBLE CONDUIT SHALL NOT BE USED. FACTORY SWEEP ELBOWS SHALL BE USED IN ALL CONDUIT AND/OR DUCTWORK.

3. ALL EMPTY AND/OR SPARE CONDUITS AND CLOSED DUCTWORK SHALL BE PROVIDED WITH PULL STRINGS.

4. COORDINATE ALL WORK WITH CONCURRENT RUNNING PROJECT "09533 USM PORTLAND DATA CENTER UPGRADES".

NEW WORK | A1
1/4" = 1'-0" | | REF: NA

HARRIMAN
Architects + Engineers
65 Harriman Drive
Auburn, ME 04210
207.784.5100 tel
511 Congress Street
Portland, ME 04101
207.775.6053 tel
One Perimeter Road
Manchester, NH 03103
603.626.1242 tel
www.harriman.com
© 2011

STATE OF MAINE PHILIP R. MORRISSETTE No. 3917 LICENSED PROFESSIONAL ENGINEER

Project Title

UNIVERSITY OF SOUTHERN MAINE SCIENCE BUILDING GENERATOR REPLACEMENT

Portland, Maine

HA Project No. 10633

Key Plan

Mark	Date	Description
	05-09-2011	ISSUED FOR BID
	04-05-2011	ISSUED FOR 100% REVIEW
	01-24-2011	ISSUED FOR 75% REVIEW

Issue Dates

Drawing Status

Drawing Title

ELECTRICAL BASEMENT PARTIAL FLOOR PLAN

PA / PE: PRM | Drawn By: RJB

Drawing Number

E10.0