

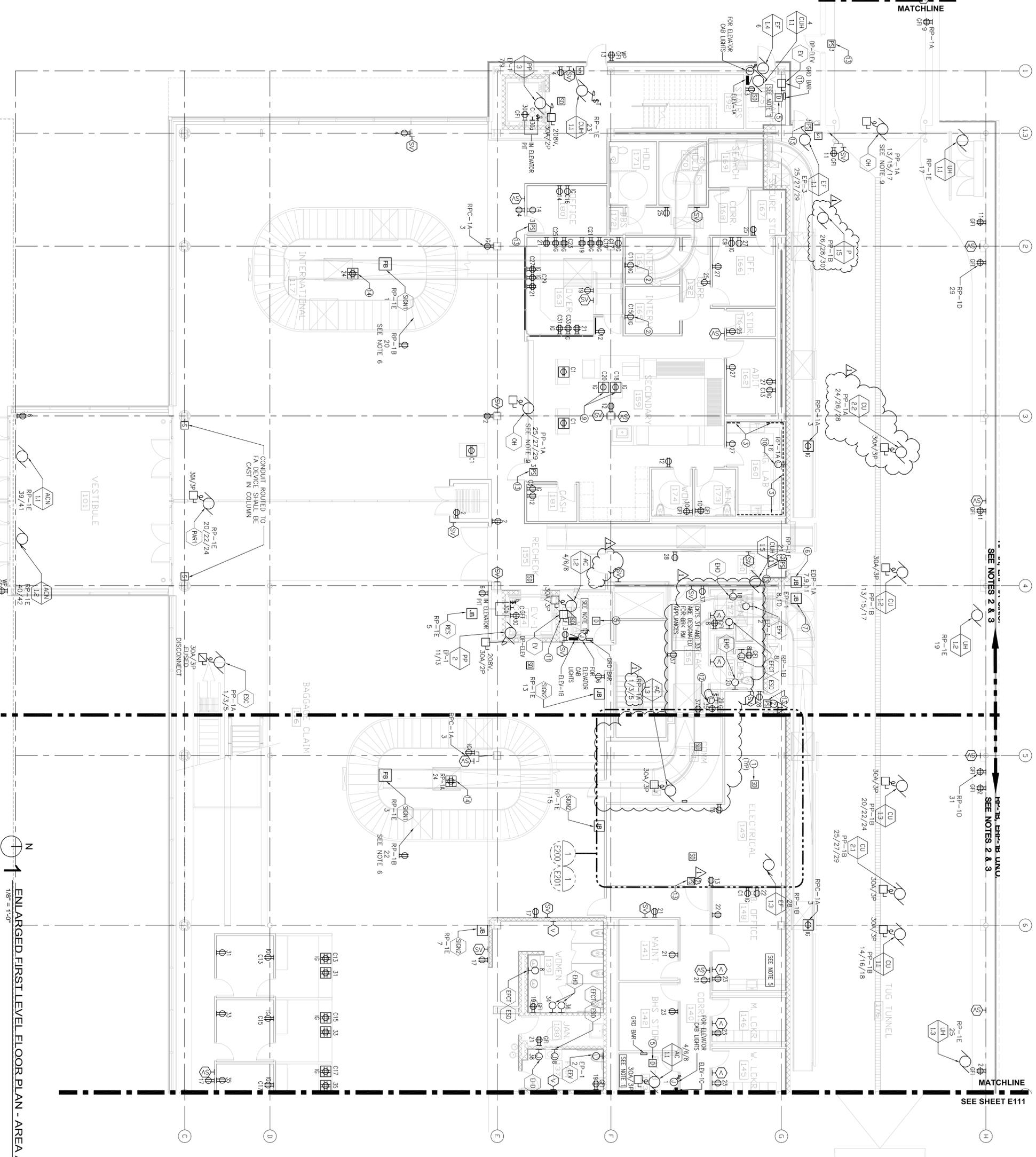
NOTES:

- BRANCH CIRCUITS IN ELEVATOR MACHINE ROOM SHALL BE CONNECTED TO "ELEV" PANEL LOCATED WITHIN ROOM.
- COMPUTER RECEPTACLES SHALL BE I.C. TYPE (GROUNDED) AND ONE "P" RECEPTACLE INDICATED ON THIS SHEET UNO. CIRCUIT NUMBERS ARE DESIGNATED WITH PREFIX "C".
- RECEPTACLES AND OTHER ELECTRICAL DEVICES ON NORMAL POWER SHALL BE CONNECTED TO PANEL "RP" PANELS AS INDICATED ON THIS SHEET UNO.
- FANS FOR UNIT HEATERS ("UH") AND CABINET UNIT HEATERS ("CUH") ON THIS SHEET SHALL BE CONNECTED TO PANEL "RP-1A" UNO.
- CIRCUITS 25,27 AND 29 ARE DESIGNATED FOR BREAK ROOM APPLIANCES. SEE PANEL SCHEDULE RP-1B.
- PROVIDE BHS MAINTENANCE RECEPTACLES ALONG CONVEYOR LINES. RECEPTACLES SHALL BE 20A, 120V GROUNDING DUPLEX. COORDINATE WITH BHS MANUFACTURER FOR RECOMMENDED LOCATIONS AND SPACING.
- STROBES THAT ARE LOCATED WITHIN THE SAME SYNCHRONIZATION.
- PROVIDE RACEWAYS, JUNCTION BOXES AND SECURITY, ALARMS AND SIGNAL REFER TO ADDITIONAL INFORMATION.
- POWER PROVISIONS FOR MOTORIZED ROLLING DOORS AND SHUTTERS SHALL BE BASED ON MANUFACTURER'S REQUIREMENTS (INCLUDING LOCAL DISCONNECT). CONTRACTOR SHALL ALSO VERIFY ALL SHUTTERS ARE SUPPLIED WITH DOORS/SHUTTERS.
- REFER TO "ET" SERIES DWGS FOR EXACT LOCATION AND MOUNTING DETAILS FOR FIDS. ADJUST POWER PROVISIONS ACCORDINGLY.
- PROVIDE CODE REQUIRED CLEARANCE IN FRONT OF PANELBOARDS LOCATED IN ELEVATOR MACHINE ROOMS.

KEYED NOTES:

- MINIMUM QUANTITY OF SMOKE DETECTORS AND QUANTITY SHALL BE BASED ON COORDINATION WITH EQUIPMENT LAYOUT.
- LOCATE RECEPTACLE IN INTERVIEW ROOM 6" ABOVE WRITING COUNTER.
- LOCATE POWER STRIP CONTAINING I.G. GFI TYPE RECEPTACLES 6" ABOVE WORK SURFACE.
- NOT USED.
- PROVIDE A ELEVATOR MACHINE ROOM HEAT DETECTOR WITHIN 24" OF EACH SPRINKLER HEAD.
- JBOX FOR BAGGAGE CONVEYOR MCP 480V POWER. CONTRACTOR SHALL VERIFY LOCATION OF MCP AND POWER REQUIREMENTS PER BAGGAGE HANDLING SYSTEM MANUFACTURER.
- JBOX FOR BAGGAGE CONVEYOR MCP 120V POWER. CONTRACTOR SHALL VERIFY LOCATION OF MCP.
- NOT USED.
- RECEPTACLES FOR SECURITY XRAY MACHINE. LOCATED PER MANUFACTURER'S REQUIREMENTS.
- JBOX FOR FUME HOOD. COORDINATE OCP DEVICE AND FEEDER SIZE PER MANUFACTURER'S REQUIREMENTS.
- PROVIDE POWER MODULE SWITCH EXTON TYPE "PSG148R1KGBR3" OR APPROVED EQUAL FOR EACH ELEVATOR. CAT. # IS BASED ON MOTOR SIZE 25HP OR BELOW. ADJUST ACCORDINGLY IF MOTOR EXCEEDS 25HP.
- JUNCTION BOX FOR GARBAGE DISPOSAL. VERIFY POWER REQUIREMENTS PER EQUIPMENT MANUFACTURER.
- PROVIDE POWER FOR ACCESS CONTROL POWER SUPPLY (POWER SUPPLY ENCLOSURE PROVIDED BY OTHERS). REFER TO "ET" SERIES DWGS FOR ADDITIONAL INFORMATION. INTERFACE DEBS WITH FIDS SYSTEM WHERE INDICATED ON "ET" SERIES ACCESS CONTROL POWER SUPPLIES SHALL BE CONNECTED TO PANEL "EP-10". THERE SHALL BE NO MORE THAN 7 POWER SUPPLIES PER CIRCUIT.
- OUND RECEPTACLE FOR AIRPORT SIGNAGE. CONFIRM CORRECT LOCATION AND POWER REQUIREMENTS.

SEE SHEET E117, DETAIL 1



ENLARGED FIRST LEVEL FLOOR PLAN - AREA A
1/8" = 1'-0"

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BNP ASSOCIATES INC.
Baggage Handling Systems Consultants:
EP-1
TEL: (203) 792-3000 / FAX: (203) 792-4900

APPOLD DESIGN
Landscape Consultants:
2432 East Trae Street, Duluth, MN 55812
TEL: (218) 593-5079

ENGINEER CERTIFICATION:
I hereby certify that the engineering plans, drawings, specifications, reports, or other documents submitted to me and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Print Name: Douglas C. Mass
Signature: *[Signature]*
Date: 08/16/10 Reg. No.: 21087

REVISIONS

NO.	DESCRIPTION	DATE
1	ADDENDUM 1	6.11.10
2	CONFORMANCE SET	7.13.10
3	PERMIT REVISIONS	7.23.10
	BUILDING PERMIT	8.16.10
	100% REVIEW	12.17.10
	BD PACKAGE 2A	1.24.11
	EP-1 ADDENDUM 2	2.25.11

DATE ISSUED: 02-25-11
REVIEWED BY: XXX
DRAWN BY: JK
DESIGNED BY: JK
AEP PROJECT NUMBER
213-1882-091
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SHEET TITLE
ENLARGED FIRST FLOOR ELECTRICAL PLAN AREA A

SHEET NUMBER
E110

BID PACKAGE 2A
ADDENDUM 2