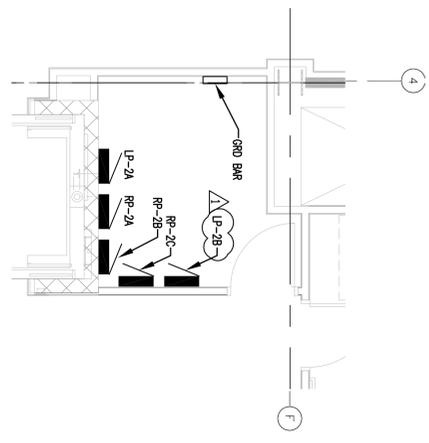
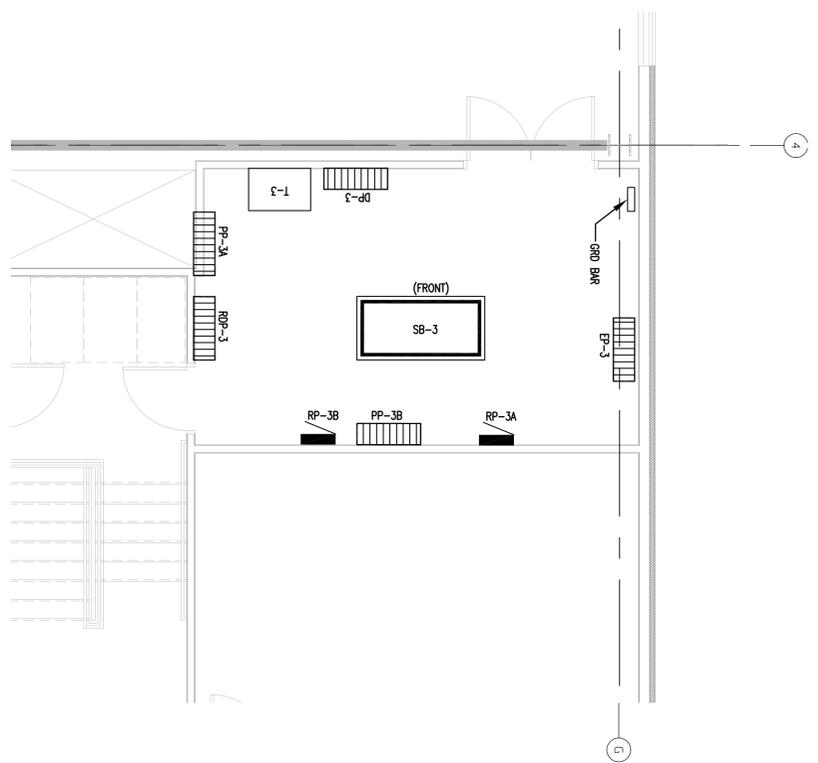


N
1 ENLARGED MAIN ELECTRICAL ROOM - 1ST FLR
1/4" = 1'-0"



N
2 ENLARGED 2ND FLOOR ELECTRICAL ROOM
1/4" = 1'-0"



N
3 ENLARGED 3RD FLOOR ELECTRICAL ROOM
1/4" = 1'-0"

NOTES: CONM. RM. 151, IN DETAIL:

- COORDINATE LOCATIONS OF GROUND BAR, PANELBOARDS AND WALL MOUNTED RECEPTACLES WITH LOCATIONS OF TELECOM EQUIPMENT. PROVIDE CODE, REQUIRED CLEARANCES FOR ELECTRICAL EQUIPMENT.
- COMPUTER RECEPTACLES SHALL BE I6 TYPE (ISOLATED GROUND) AND ON A DEDICATED CIRCUIT, CONNECTED TO "TRP" PANELS AS INDICATED ON THIS SHEET U.N.O. CIRCUIT NUMBERS ARE DESIGNATED WITH PREFIX "C".
- WALL MOUNTED COMPUTER RECEPTACLES SHALL BE CONNECTED TO PANEL "TRP-1B".
- PROVIDE QUAD RECEPTACLE FOR ASTRO BASE STATION ON DEDICATED 20A/1P CIRCUIT. CONNECT TO "TRP" PANEL WITHIN SAME ROOM. LOCATION SHALL BE FIELD VERIFIED.

KEYED NOTES: EBR CONM. RM. 151, IN DETAIL:

- DEDICATED 20A DUPLEX RECEPTACLE FOR RACK-20A SYSTEM CONTROLS. COORDINATE WITH TELECOM CONTRACTOR. FIELD VERIFY ELECTRICAL REQUIREMENTS WITH MANUFACTURER.
- 20A DUPLEX RECEPTACLE WITH TWISTLOCK, NEMA L5-20. CONNECT TO PANEL "TRP-1B".
- INSTALL CEILING MOUNTED RECEPTACLES WITHIN 8'-0" OF BOTTOM OF RACK. SEE SHEET E1502 FOR RACK LOCATIONS.
- PROVIDE DUPLEX CEILING MOUNTED RECEPTACLE ABOVE EACH RACK ON A DEDICATED CIRCUIT FROM PANEL "TRP-1B". SEE SHEET E1502 FOR RACK LOCATIONS.
- PROVIDE DUPLEX CEILING MOUNTED RECEPTACLE WITH TWISTLOCK, NEMA L5-20, ABOVE EACH RACK ON A DEDICATED CIRCUIT FROM PANEL "TRP-1D". SEE SHEET E1502 FOR RACK LOCATIONS.
- PROVIDE A 30A, 208V CEILING MOUNTED RECEPTACLE FOR EACH RACK MOUNTED UPS ON A DEDICATED CIRCUIT FROM PANEL "TRP-1D". SEE SHEET E1501 FOR INDICATION OF RACKS CONTAINING UPS EQUIPMENT AND SHEET E1502 FOR RACK LOCATIONS.

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DULUTH AIRPORT AUTHORITY
INTERNATIONAL AIRPORT
DULUTH, MN

NEW PASSENGER TERMINAL

CONSULTANTS

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TEL: (203) 792-3000 / FAX: (203) 792-4900

Landscape Consultants:
APPOLO DESIGN
2492 East 7th Street, Duluth, MN 55812
TEL: (218) 591-5079

ENGINEER CERTIFICATION:
I hereby certify that the engineering plans, specifications, and reports were prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Print Name: Douglas C. Mass

Signature: *Douglas C. Mass*

Date: 08/16/10 Reg. No.: 21087

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
	EBR, ADDENDUM 2	2.25.11

DATE ISSUED: 02-25-11
REVIEWED BY: XXXX
DRAWN BY: JK
DESIGNED BY: JK

AEP PROJECT NUMBER
213-1882-091

SHEET TITLE
ENLARGED EQUIPMENT ROOMS

SHEET NUMBER
E200

BID PACKAGE 2A
ADDENDUM 2