

PROFESSIONAL CERTIFICATION I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NUMBER: 30756
EXPIRATION DATE: 06/28/2012

PROJECT TITLE

TCC/SHORE TRANSIT BUS MAINTENANCE FACILITY - PHASE II

31855 TRI-COUNTY WAY
SALISBURY, MD. 21804

ISSUED FOR BIDDING
DATE: 01/05/12

SHEET TITLE

ELECTRICAL POWER PLANS

ISSUE BLOCK

Mark	Date	Description
12.21.2011	12.21.2011	FIRE SPRINKLER ADDITION
11.4.2011	11.4.2011	CODE REVIEW COMMENTS

Project Number 2009145.00

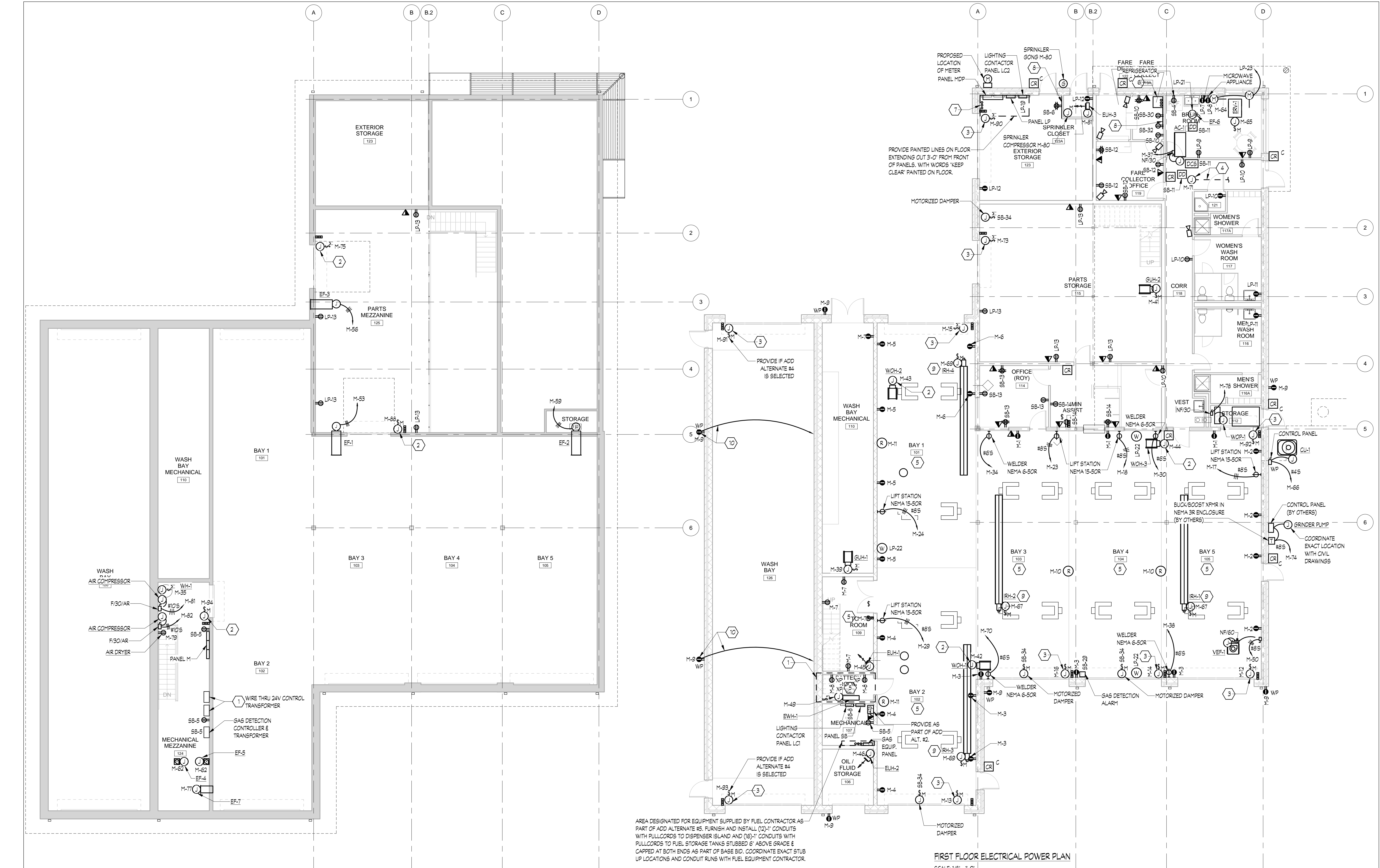
Date 01/05/12

Scale 1/8" = 1'-0"

Drawn By SM Checked By AK

E201

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MEZZANINE ELECTRICAL POWER PLAN
SCALE: 1/8" = 1'-0"

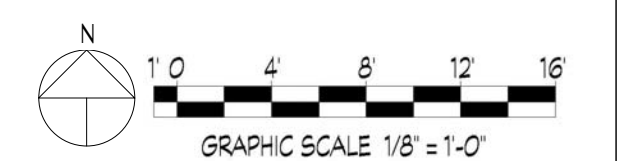
- DRAWING NOTES**
- 3 POLE CONTACTOR FOR EF-1 & EF-2 AND ASSOCIATED DAMPER MOTORS.
 - FURNISH AND INSTALL 2 #12 + 1 #12 G, 3/4" C TO OVERHEAD DOORS. CONNECT TO OPEN/CLOSE/STOP PUSHBUTTON FOR CONTROL OF OVERHEAD DOORS.

FIRST FLOOR ELECTRICAL POWER PLAN
SCALE: 1/8" = 1'-0"

- GENERAL NOTES:**
- REPLACE CORD AND PLUG ON EXISTING LIFT STATIONS TO BE COMPATIBLE WITH A NEMA 15-50R RECEPTACLE.

DRAWING NOTES

- ALL LIGHTS, DEVICES, EQUIPMENT AND CONDUIT IN THIS ROOM WILL BE RATED FOR CLASS 1, DIVISION 1, GROUP B HAZARDOUS LOCATIONS.
- FURNISH AND INSTALL 2 #14 + 1 #14 G, 1/2" C FROM HEATER TO POWER PUMP.
- FURNISH AND INSTALL 2 #12 + 1 #12 G, 3/4" C TO OVERHEAD DOORS. CONNECT TO OPEN/CLOSE/STOP PUSHBUTTON FOR CONTROL OF OVERHEAD DOORS. LABEL EACH PUSHBUTTON AS TO DOOR CONTROLLED (BAY 1, BAY 2, ETC.).
- HEAT TRACE ON AC-1 CONDENSATE DRAIN BY MECHANICAL CONTRACTOR
- MOUNT RECEPTACLES IN SERVICE BAYS AND ROOMS INDICATED AT 48" AFF.
- FURNISH AND INSTALL 1-3" CONDUIT WITH INNERDUCT AND PULLCORD FOR THREE FIBEROPTIC TRUNK LINES AND 25 PAR COMMUNICATIONS CABLES WITH 3 PULLCORDS FOR FUTURE USE AND 1-3" SPARE CONDUIT WITH PULLCORD FROM OFFICE BUILDING.
- STUB UP LOCATION FOR 3-1" C FROM FUTURE EXTERIOR STORAGE SHEDS. SEE SITE PLAN DWG. E301.
- FURNISH AND INSTALL 4" X 4" X 3/4" THICK PLYWOOD BACKBOARD FOR TELE/DATA.
- INFRARED HEATERS ARE PART OF DEDUCT ALTERNATE #3.
- RELOCATE RECEPTACLES ON EXTERIOR WASHBAY WALL TO LOCATIONS INDICATED IF ALTERNATE #4 IS NOT ACCEPTED.



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