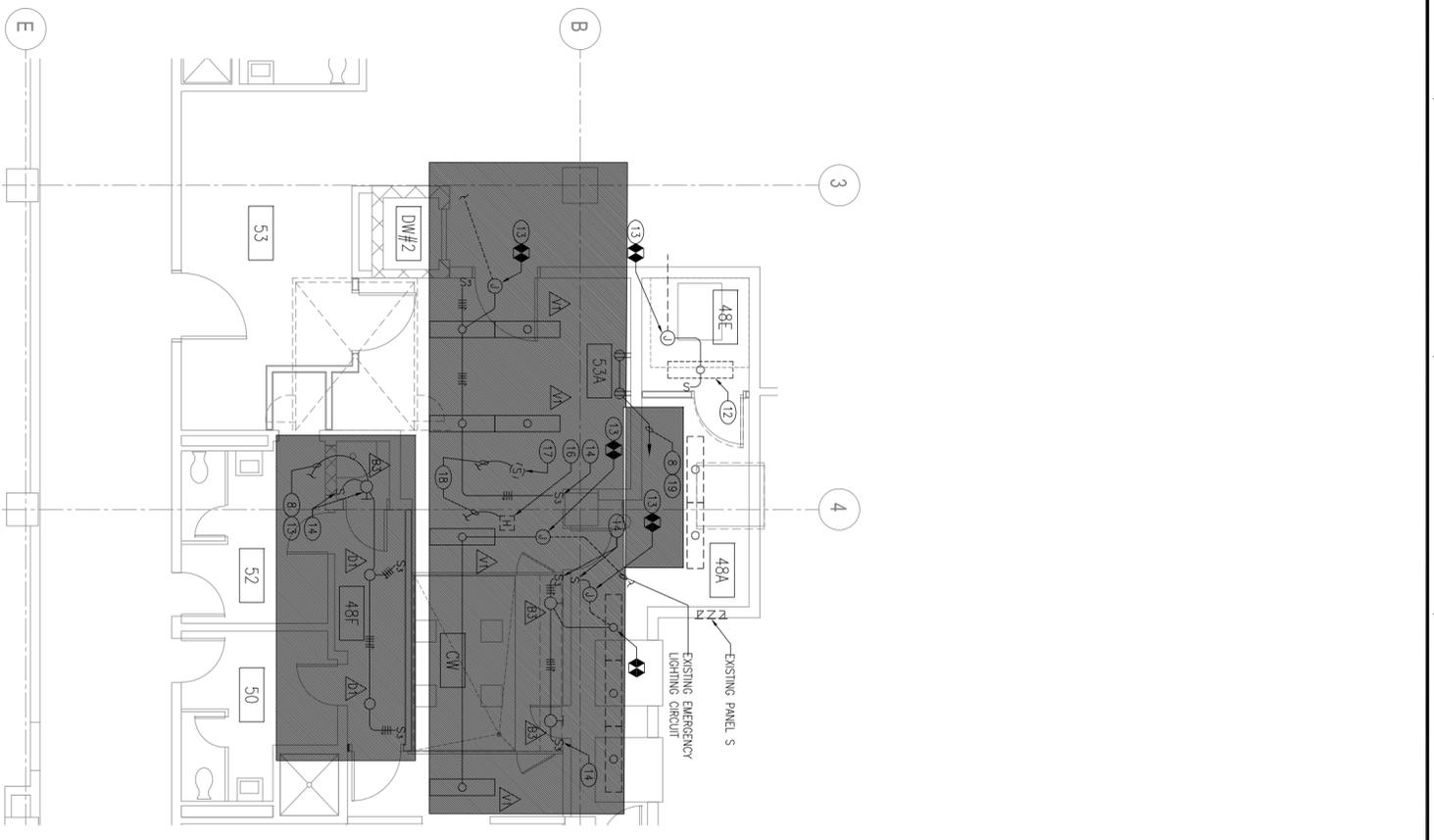
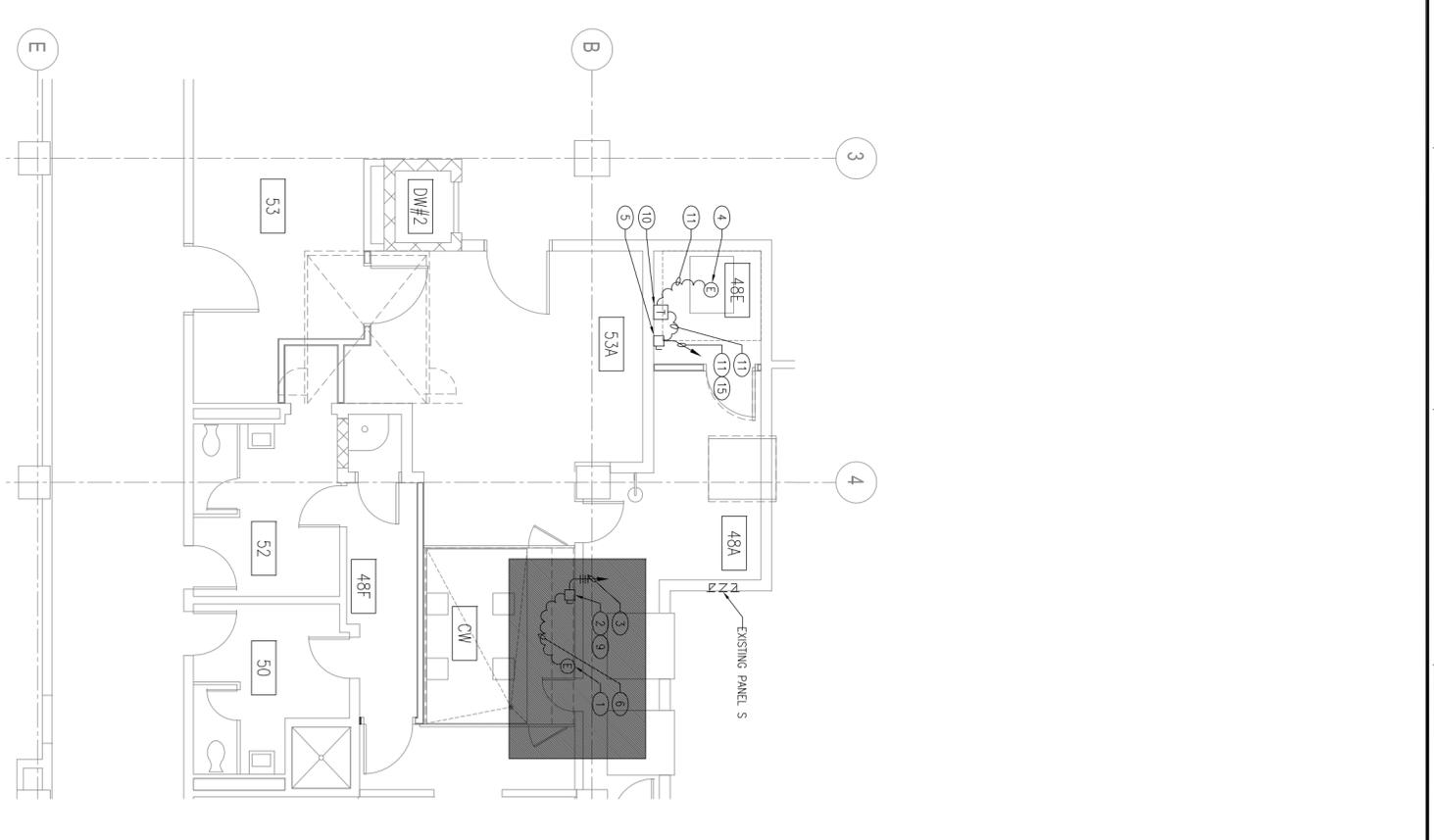


T:\ENGINEERING\NRM\_MINOR\_PROJECTS 2014\590-14-108 SPS CART WASHER & ETO ABATOR\FINAL DESIGN DOCUMENTS\ETO ONLY DRAWINGS\DRAWINGS\4 MECHANICAL-ELECTRICAL\CAD\ME102 NEW WORK ELECTRICAL AND POWER.DWG



**BASEMENT PLAN - ELECTRICAL NEW WORK**  
SCALE: 1/4" = 1'-0"



**BASEMENT PLAN - POWER NEW WORK**  
SCALE: 1/4" = 1'-0"

**Revisions**

Date	Revisions

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**FINAL SUBMITTAL**

Drawing Title: **NEW WORK ELECTRICAL AND POWER**

Location: **HAMPTON, VIRGINIA**

Project Title: **SPS RENOVATION FOR CART WASH VA HAMPTON**

Project No.: **590-14-108**

Date: **09-12-2014**

Printed: **SEPTEMBER 12, 2014**

Building No.: **083**

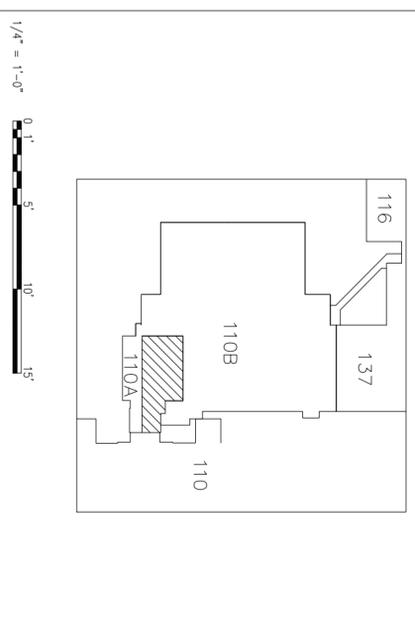
Checked by: **MLK**

Drawn by: **MLK**

Sheet: **9** of **23**

Project No.: **110A-ME102**

Department of Veterans Affairs



**NEW WORK ELECTRICAL NOTES**

- CART WASHER CONNECTION - 15.2 FLA, 208V, 3PH. FINAL CONNECTION SHALL BE MADE TO A DRY TYPE TRANSFORMER FURNISHED AND INSTALLED BY THE CART WASHER SUPPLIER.
- DISCONNECT SWITCH - 3P, 60A, 240V, FUSE AT 30A WITH RFI FUSES, NEMA 1.
- 3#6, 1#10 GND IN 1" TO EXISTING PANEL S. UTILIZE EXISTING 3P, 60A CIRCUIT BREAKER IN SPACES 1,3,5.
- COLABATOR CONNECTION - 30 FLA, 220-230V, 1PH.
- DISCONNECT SWITCH - 2P, 60A, 240V, FUSE AT 40A WITH RFI FUSES, NEMA 1.
- 2#10, 1#10 GND, 3/4"C.
- E1-2 (LOCATED IN CRAM SPACE), 1/3HP, 120V.
- 2#12, 1#12 GND, 3/4"C.
- CORROSION EXACT LOCATION WITH THE CART WASHER SUPPLIER.
- BOOST TRANSFORMER - 1.0 KVA, INPUT: 208V, 1PH; OUTPUT 220V, 1PH; 10 KVA MAX OUTPUT. WALL MOUNT IMMEDIATELY ADJACENT TO THE DISCONNECT SWITCH. UNIT WEIGHT IS APPROXIMATELY 16 LBS.
- 2#8, 1#10 GND, 3/4"C.
- RE-INSTALL EXISTING LIGHTING FIXTURE AT THIS LOCATION.
- INTERCEPT EXISTING LIGHTING CIRCUIT. PROVIDE JUNCTION BOX AND EXTEND CIRCUITRY AS SHOWN.
- SURFACE MOUNT
- TO EXISTING PANEL 11E02, SPACES 20 & 22. PROVIDE A 3P, 40A CIRCUIT BREAKER IN EXISTING SPACES. CIRCUIT BREAKER AIC RATING SHALL MATCH EXISTING BREAKERS.
- RE-INSTALL EXISTING AUDIO-VISURE ALARM AT THIS LOCATION.
- RE-INSTALL EXISTING SPEAKER AT THIS LOCATION.
- INTERCEPT AND EXTEND EXISTING CIRCUITRY TO RE-INSTALLED DEVICE.
- TO EXISTING PANEL 11LX, PROVIDE A 1P, 20A CIRCUIT BREAKER IN EXISTING SPACE #38. CIRCUIT BREAKER AIC RATING SHALL MATCH EXISTING BREAKER.