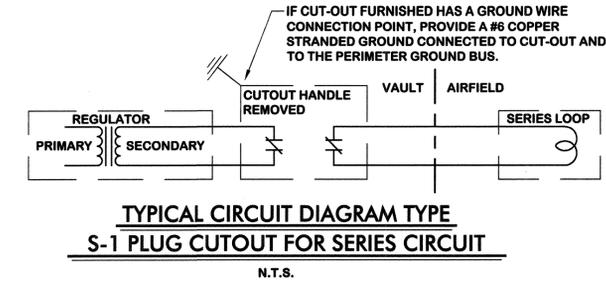
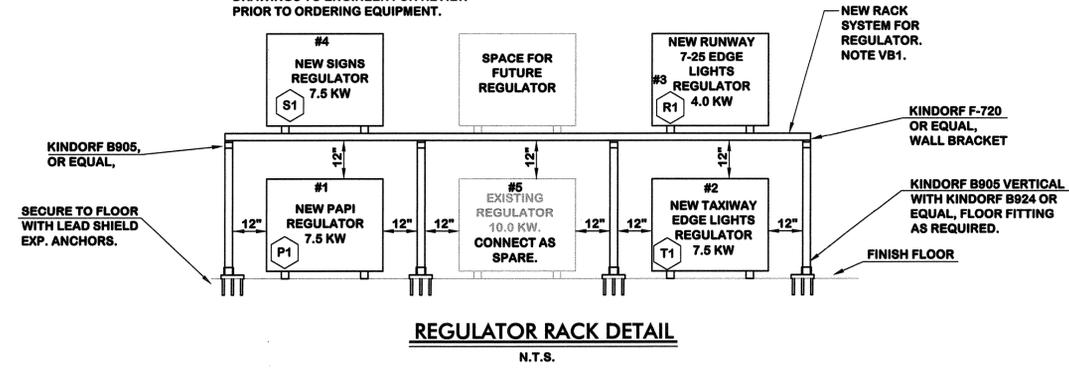
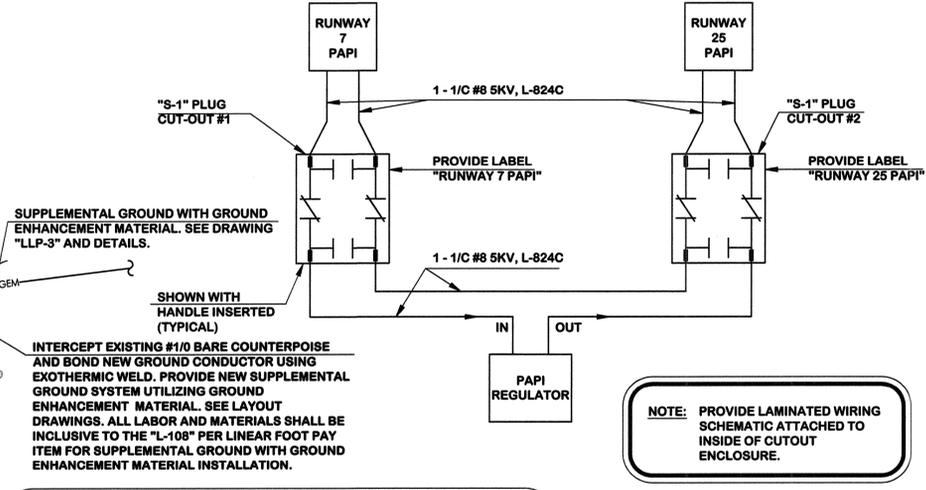
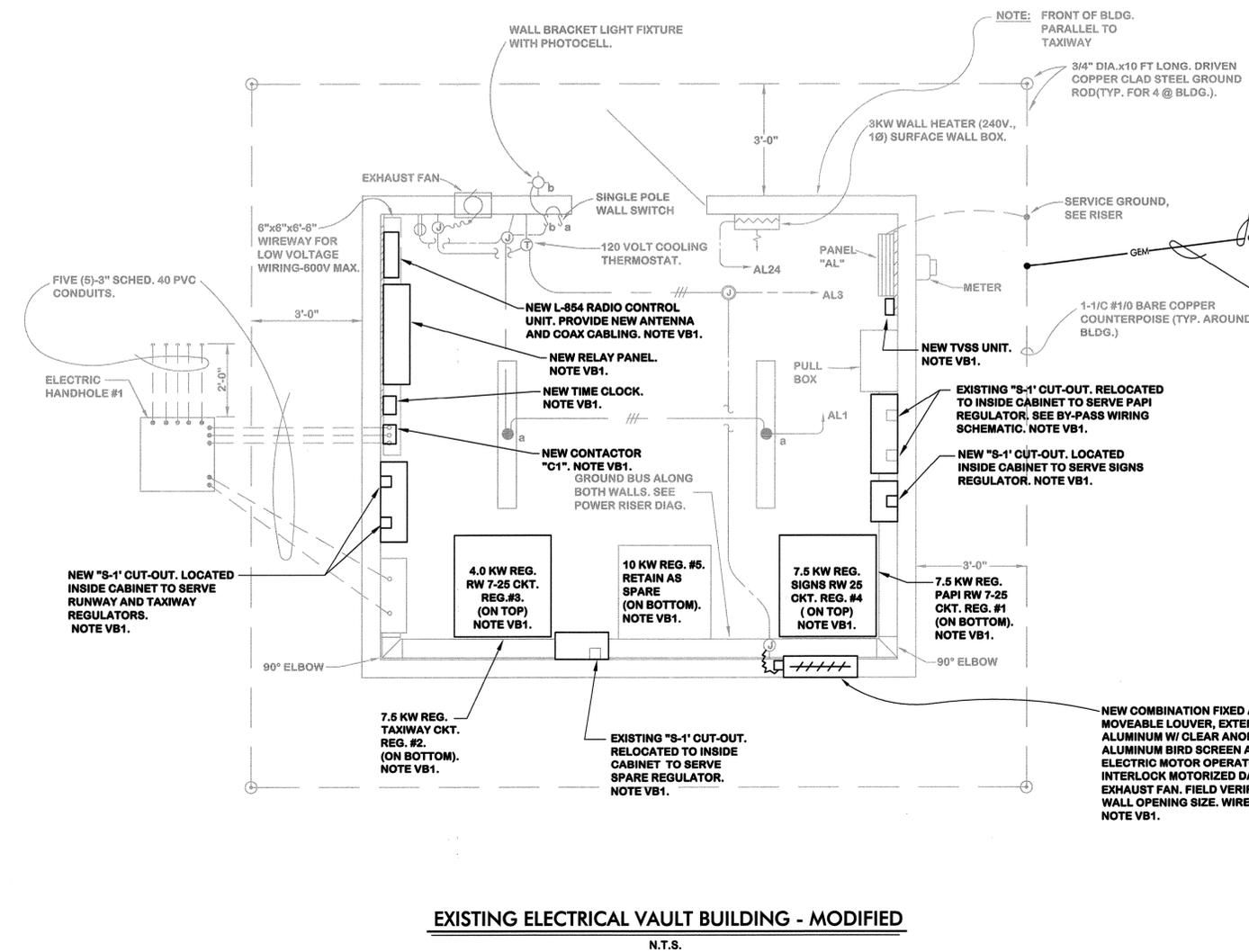


- NOTE:**
- CONTRACTOR SHALL VERIFY REGULATOR RACK, METAL STRUCTURE, WILL SUPPORT THE ACTUAL REGULATOR.
  - FIELD VERIFY DIMENSIONS OF VAULT EQUIPMENT ROOM PRIOR TO SIZING REGULATOR RACK. SUBMIT SHOP DRAWINGS TO ENGINEER FOR REVIEW PRIOR TO ORDERING EQUIPMENT.



**NOTE:** EXISTING ELECTRICAL RACEWAYS, WIRING AND ELECTRICAL APPARATUS SHOWN WITH LIGHT OR SCREENED LINE WEIGHT. NEW ELECTRICAL RACEWAYS, WIRING AND ELECTRICAL APPARATUS SHOWN WITH HEAVY OR DARK LINE WEIGHT.

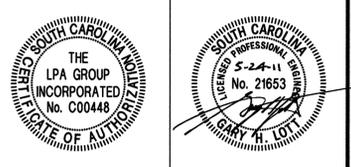


- SEQUENCE OF OPERATION:**
- WITH "S-1" #1 AND "S-1" #2 HANDLE INSERTED: BOTH PAPI UNITS ARE OPERATIONAL
  - WITH "S-1" #1 HANDLE INSERTED AND "S-1" #2 HANDLE PULLED: ONLY RUNWAY 7 PAPI IS OPERATIONAL
  - WITH "S-1" #2 HANDLE INSERTED AND "S-1" #1 HANDLE PULLED: ONLY RUNWAY 25 PAPI IS OPERATIONAL
  - WITH "S-1" #1 AND "S-1" #2 HANDLES PULLED: REGULATOR OUTPUT IS SHORT CIRCUITED AND BOTH PAPI UNITS ARE NON-OPERATIONAL

**VAULT BUILDING PLAN NOTES**

VB1 ALL LABOR AND MATERIALS SHALL BE INCLUSIVE TO THE LUMP SUM PAY ITEM "L-109A" FOR INSTALLATION OF AIRPORT TRANSFORMER VAULT EQUIPMENT.

VB2 ALL LABOR AND MATERIALS SHALL BE INCLUSIVE TO THE LUMP SUM PAY ITEM "L-109B" FOR REMOVAL OF AIRPORT TRANSFORMER VAULT EQUIPMENT.



Designer: FME/RES  
Checked by: GHJ  
Technician: MTW  
Project Number: 05500005

REVISIONS			
No.	Description	Date	By

Project Name: **AIRFIELD LIGHTING REHABILITATION**

Drawing Name: **VAULT LAYOUT PLAN NO. 2**

FAA A.I.P. Project Number: **3-45-0002-12-2010 & -14-2011**

Date: **MAY, 2011** Division: **AIRPORTS**

Scale: **N.T.S.** Sheet Number: **VLP-2**

C:\ELECTRICAL\CLIENTS\Amen0210 Runway 7-25 and Taxiway Lighting\DWG-SINGLE-PHASE-VAULT VLP-2 CVD1.dwg Last Modified: May 24, 2011 - 9:58am Plotted on: May 24, 2011 - 10:00am by TWhite