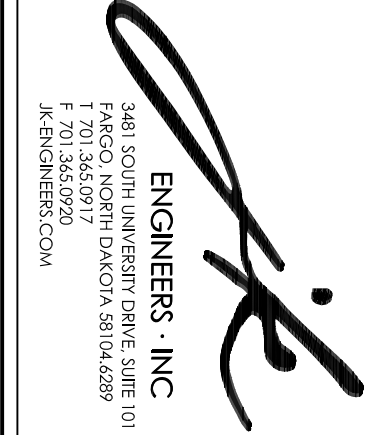
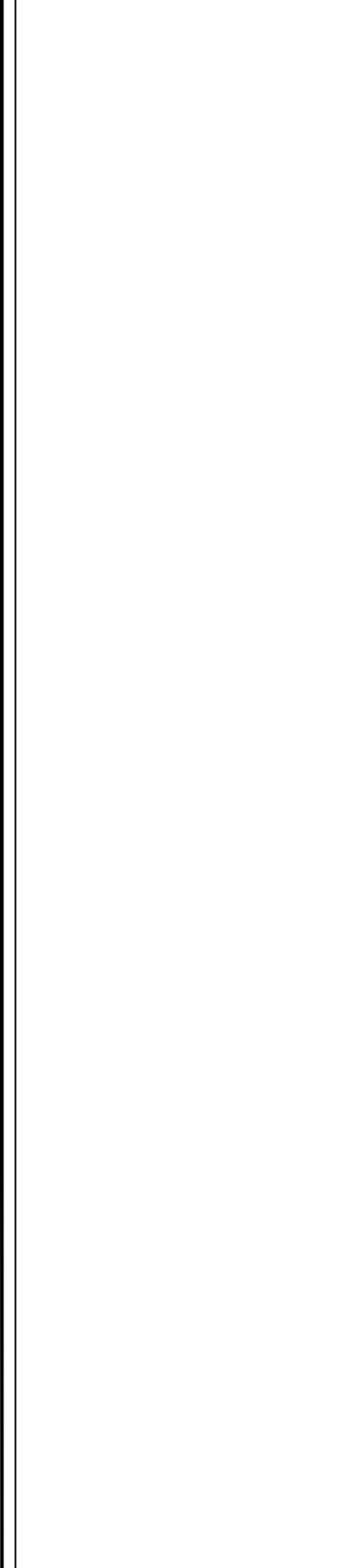


| | |
|----------|------|
| Revision | Date |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

CONSULTANTS:



ARCHITECT/ENGINEERS:

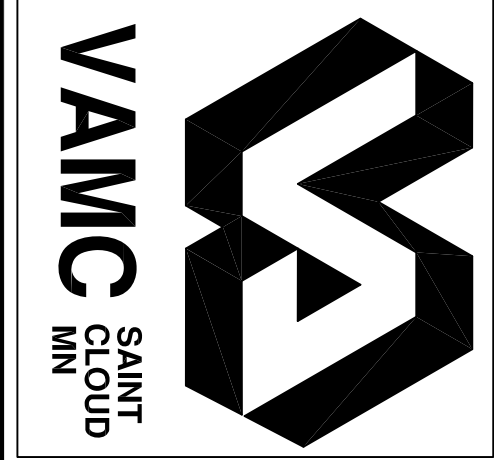


Alexandria
5235 Broadway Street
Alexandria, VA 22304
Phone: 703.552.3338
Facsimile: 703.552.3052
COPYRIGHT © 2012



| | |
|---|--|
| Drawing Title | Project Title |
| DETAILS AND SCHEDULES | Transfer Switches |
| Approved DATE: 4/16/12 DRA: A. KATH | Location St. Cloud VA Health Care System Date: April 6, 2012 Checked: JAK Drawn: CAG/BJJ |

| | | |
|----------------|-----------------|----------------|
| Project Number | Building Number | Drawing Number |
| 656-12-183 | - | E4.1 |
| DWG 8 of 8 | | |



100% CONSTRUCTION DOCUMENTS - FOR CONSTRUCTION

CONSTRUCTION SPECIFICATIONS:

RATINGS IS 1200 AMP, ALL 600 VOLT SERVICES AND BELOW, 3 PHASE-4 WIRE, 1 PHASE-3 WIRE DUAL RATED AND BE RATING UP TO 1200A RAS STANDARDS, WITH NO DOUBLE TAPPING REQUIRED. CABINET IS FREE-STANDING, TAMPERPROOF WITH FUSE ACCESS DOOR INTERLOCKED WITH SWITCH OPERATING HANDLE. 1200A ARE MADE FROM 14 GAUGE GALVANNEAL FORMED STEEL. CABINETS ARE WALL MOUNTED. POWER FROM FUSES AS TO 1200V

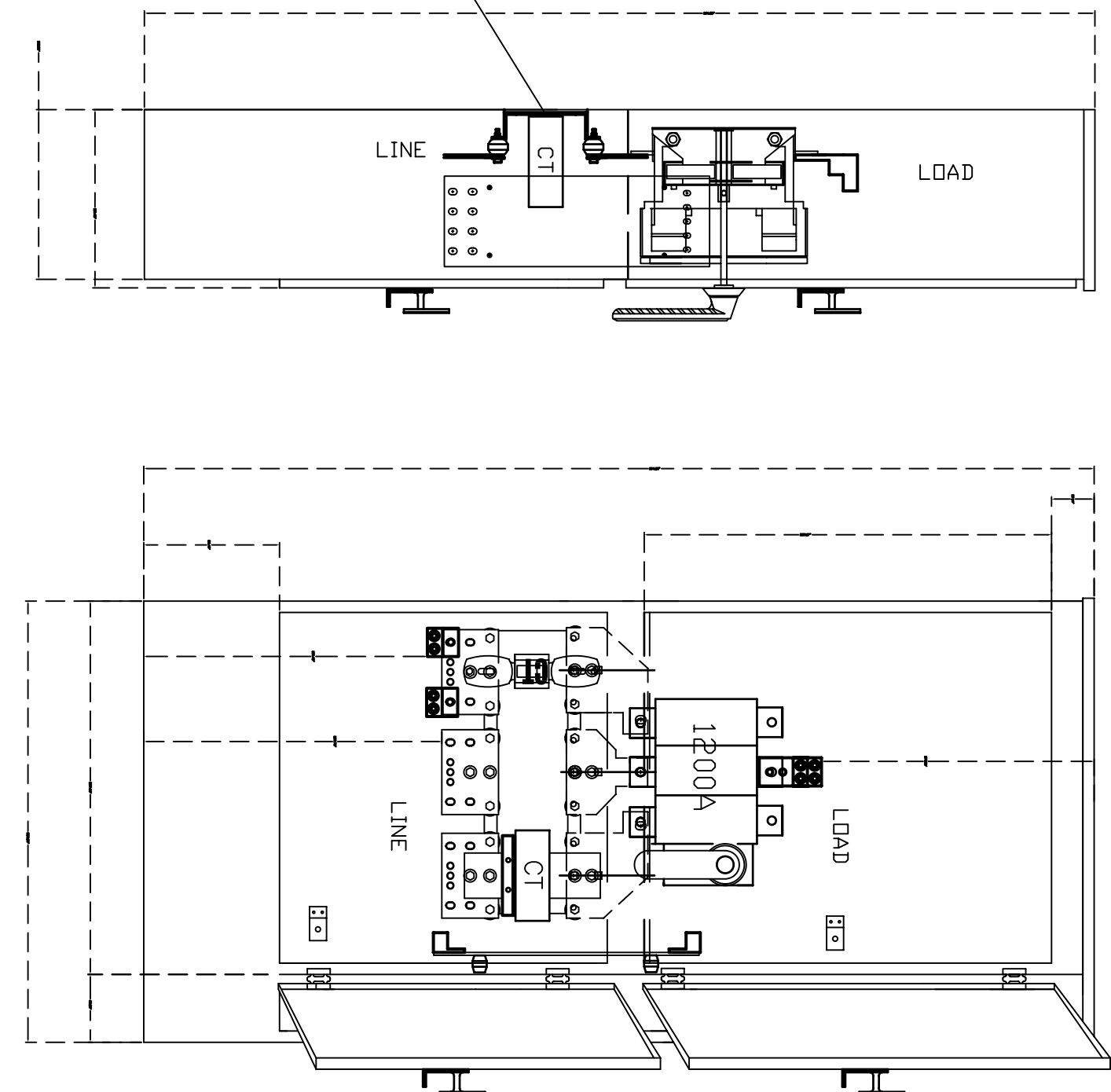
SWITCHES ARE FUSED WITH 1200A CLASS "L" FUSES. SWITCH CAN BE FOLLOWLOCK IN THE OPEN OR CLOSED POSITION.

WIRING, LINE AND LOAD CAN BE EITHER TOP OR BOTTOM, BY USE OF BUILT IN WIREWAY, LINE NEUTRAL PROVIDED WITH FUSE, TAPPED 10-24 AND (1) SLOTTED 10-24 SCREW FOR UTILITY NEUTRAL, TAP ALL DISCONNECTS ARE UL LISTED AND LABELED AS SLOTTED FOR SERVICE ENTRANCE EQUIPMENT PER UL 691. CABINETS MEET ALL MAIN AND MINIMUM ELECTRICAL CODE STANDARDS.

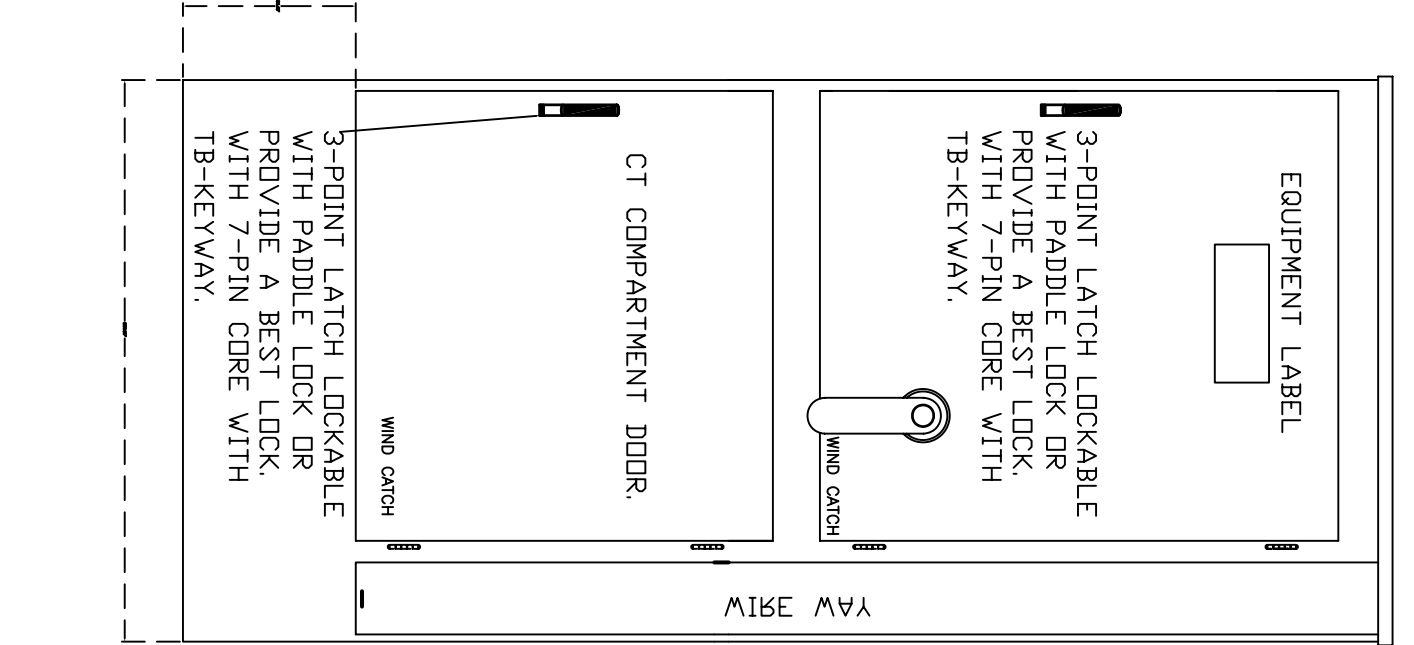
• PROVIDE METRIC CTS TO MATCH VA METER REQUIREMENTS. SEE SECTION 25.10.10.

SERVICE ENTRANCE FUSED DISCONNECTS WITH METRIC CTS.

CT & MAIN DISCONNECT 600 VOLT SERVICES AND BELOW (NEAR 1/2" CABINET) INCLUDES FUSES 1200A AND UP CLASS "L" AMP. MANUFACTURES 1200 AMP, SHALLETTER, EMI



SIDE VIEW



FRONT VIEW

FRONT VIEW 3 PHASE UNITS

1200A MAIN SWITCH/CT FREE STANDING

1 NEW C/T CONNECTION CABINET AND MAIN DISCONNECT DETAIL
E4.1 NO SCALE

