



NOTES FOR DESIGNER:
(DO NOT INCLUDE ON CONSTRUCTION DRAWING)

1. EDIT TO BE PROJECT SPECIFIC - DELETE TABLE A, SHOW DIMENSIONS
2. COMPLY WITH CURRENT EDITION OF LANL DRAFTING MANUAL FOR CALL-OUTS, PROTOCOL AND LOCATION OF SCHEDULES/MATERIAL
3. ASSIGN AN APPROPRIATE DRAWING NUMBER PER CURRENT EDITION OF LANL DRAFTING MANUAL PROTOCOL FOR DETAILS.

TABLE A: MCC TO HOUSEKEEPING PAD ANCHORAGE

| MOTOR CONTROL CENTER | | | | | | |
|------------------------------|----------|---------|---------|---------|---------|----------------------------------|
| MANUFACTURER | W (IN.) | A (IN.) | B (IN.) | C (IN.) | D (IN.) | ANCHORAGE /SECTION |
| SCHNEIDER (Model 6 MCC) | 20 - 240 | 5 | 10 | 10 | 14.98 | (4) 1/2" HILTI CS KB-TZ ANCHORS |
| GENERAL ELECTRIC (E9000 MCC) | 20 - 240 | 2.09 | 15.82 | 4.18 | 15.73 | (4) 1/2" HILTI CS KB-TZ ANCHORS |
| SIEMENS (tiastar MCC) | 20 - 240 | 2.25 | 14.5 | 5.5 | 16.69 | (4) 1/2" HILTI CS KB-TZ ANCHORS |
| EATON (Freedom 2100 MCC) | 20 - 240 | 2 | 8 | 4 | 18.36 | (6) 3/8" HILTI CS KB-TZ ANCHORS? |

WIDTH OF ONE SECTION IS 20". W IS THE WIDTH OF A SINGLE SECTION MULTIPLIED BY THE NUMBER OF SECTIONS.
ALSO REQUIRES (3) 3/8" HILTI KB-TZ ANCHORS PER MOUNTING ANGLE INSTALLED AT EACH END.

| | | | | | | | | | |
|---------------------------------------|------|-----------|-----|--------------------------------|-----|------|----------------|---------|------------|
| NO | DATE | CLASS REV | ADC | DESCRIPTION | DWN | DSGN | CHKD | SUB | APP |
| ENGINEERING STANDARDS PROGRAM | | | | | | | | | |
| MOTOR CONTROL CENTER ANCHORAGE | | | | | | | | DRAWN | S. THOMSON |
| MCC TO HOUSEKEEPING PAD ANCHORAGE | | | | | | | | DESIGN | S. THOMSON |
| | | | | | | | | CHECKED | S. KOTHARI |
| | | | | | | | | DATE | 1/2/2013 |
| BLDG : XXXX | | | | TA-XX | | | | | |
| SUBMITTED | | | | APPROVED FOR RELEASE | | | | | |
| DISCIPLINE POC: DOUGLAS VOLKMAN | | | | STANDARDS MANAGER: TOBIN ORUCH | | | | | |
| SHEET | | | | | | | | S-4000 | |
| 2 | | | | | | | | OF 3 | |
| CLASSIFICATION: UNCLASSIFIED | | | | REVIEWER: E. J. SEAWALT | | | DATE: 1/2/2013 | | |
| PROJECT ID | | | | DRAWING NO | | | REV | | |
| | | | | ST-D5020-3 | | | 0 | | |