



- KEYED NOTE:**
- ① SEE TABLE B FOR NUMBER OF ANCHORS REQUIRED AROUND PERIMETER. PLACE CORNER ANCHORS WITH SPECIFIED 4" COVER, THEN EQUALLY SPACE REMAINING ANCHORS ALONG SIDES (APPROXIMATELY 8" O.C.).
 - ② ROUGHEN AND CLEAN TO FULL AMPLITUDE OF APPROXIMATELY 1/4". COAT WITH BONDING AGENT PRIOR TO PLACING NEW CONCRETE (TYP.)
 - ③ #4 REBAR HILTI HIT-RE 500-SD ADHESIVE ANCHOR ASTM A615 GR. 60, W/ 4" COVER FROM EACH EDGE AND MIN. 2.75" EMBEDMENT IN EXISTING FLOOR. BEND AND TIE TO WIRE MESH WITH 6" HOOK. (TYP.)
 - ④ PLATE AND MOUNTING ANGLE SUPPLIED BY MANUFACTURER (FOR EATON UNITS ONLY). INSTALL AT EACH END ONLY.

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

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

1 ANCHORAGE DETAILS
S-4000 SCHNEIDER, SEIMENS, & GE SCALE: 1 1/2" = 1'

SECTION A-A'
SCALE: 1 1/2" = 1'

2 ANCHORAGE DETAILS
S-4000 EATON SCALE: 1 1/2" = 1'

SECTION B-B'
SCALE: 1 1/2" = 1'

TABLE B: HOUSEKEEPING PAD TO EXISTING SLAB ANCHORAGE

	SECTIONS											
	1	2	3	4	5	6	7	8	9	10	11	12
Pad Length L (in.)	32	52	72	92	112	132	152	172	192	212	232	252
# of anchors /side	4	6	8	11	14	16	19	21	24	26	29	31
Pad Width (in.)	32	32	32	32	32	32	32	32	32	32	32	32
# of anchors /side ²	2	2	2	2	2	2	2	2	2	2	2	2

FOR EATON MCC'S WITH MOUNTING ANGLE INCREASE THIS LENGTH BY 2.5" PER SIDE (5" TOTAL).
THIS IS IN ADDITION TO THE ANCHORS THAT WILL ALREADY BE PROVIDED ON THE LONG SIDE OF PAD (2 + CORNER ANCHORS ALREADY PLACED = TOTAL OF 4 ANCHORS ON SHORT SIDE OF PAD)

NO	DATE	CLASS REV	ADC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP
ENGINEERING STANDARDS PROGRAM									
MOTOR CONTROL CENTER ANCHORAGE								DRAWN S. THOMSON	
HOUSEKEEPING PAD TO EXISTING SLAB 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-5000	
								3 OF 3	
CLASSIFICATION: UNCLASSIFIED				REVIEWER: E. J. SEAWALT				DATE: 1/2/2013	
PROJECT ID				DRAWING NO				REV	
				ST-D5020-3				0	