

ITEM	DESCRIPTION				QTY.
1A	TRANSFORMER POWER RATING	TRANSFORMER KVA	TRANSFORMER VOLTAGE PRI.	TRANSFORMER VOLTAGE SEC.	1
1B	TRANSFORMER POWER RATING	TRANSFORMER KVA	TRANSFORMER VOLTAGE PRI.	TRANSFORMER VOLTAGE SEC.	1
2A	LINE ISOLATION MONITOR: MICROPROCESSOR, VOLT TOTAL HAZARD INDEX TO BE (5) mA, 15 MICROAMPS LEAKAGE CURRENT, NON-SWITCHING 2 CHANNEL CIRCUITRY, AND ALARM FOR LOSS OF GROUND CONNECTION TO L.I.M. U.L. APPROVED TYPE COMPLETE WITH DIGITAL HAZARD CURRENT METER, GREEN AND RED INDICATOR LIGHTS, SILENCE AND TEST SWITCHES, BUZZER AND FUSES.				1
2B	LINE ISOLATION MONITOR: MICROPROCESSOR, VOLT TOTAL HAZARD INDEX TO BE (5) mA, 15 MICROAMPS LEAKAGE CURRENT, NON-SWITCHING 2 CHANNEL CIRCUITRY, AND ALARM FOR LOSS OF GROUND CONNECTION TO L.I.M. U.L. APPROVED TYPE COMPLETE WITH DIGITAL HAZARD CURRENT METER, GREEN AND RED INDICATOR LIGHTS, SILENCE AND TEST SWITCHES, BUZZER AND FUSES.				1
3A	KVA	V	BRANCH CIRCUIT BREAKERS CONSISTING OF:	20A 2-POLE	
			BOLT-ON,	30A 2-POLE	
			**16 CIRCUIT MAX.	50A 2-POLE	
3B	KVA	V	BRANCH CIRCUIT BREAKERS CONSISTING OF:	20A 2-POLE	
			BOLT-ON,	30A 2-POLE	
			**16 CIRCUIT MAX.	50A 2-POLE	
4A	PRIMARY MAIN CIRCUIT BREAKER	VOLTS	AMPS, 2 POLE		1
4B	PRIMARY MAIN CIRCUIT BREAKER	VOLTS	AMPS, 2 POLE		1
5	GROUND BUS-24 BRANCH CIRCUITS, SIZE #14 TO #6				2
6A	LEFT SIDE WIRING COMPARTMENT, NORMAL POWER				1
6B	RIGHT SIDE WIRING COMPARTMENT, EMERGENCY POWER				1
7	REMOTE ANNUNCIATOR TERMINAL BLOCKS				2
8	FRONT PANEL, 477-221-306				1
9	BACKBOX, 200-650-176				1
TOTAL REQUIRED					

GENERAL NOTES:

- BOX WILL BE CONSTRUCTED OF GALVANIZED STEEL, IN ACCORDANCE WITH U.L. STANDARD 50.
- BOLT-IN CHASSIS FASTENS TO STUDS IN BACK OF BOX.
- FRONT WILL BE FABRICATED OF 12GA., TYPE 304 STAINLESS STEEL AND FINISHED WITH A #4 SATIN POLISH.
- CONDUIT ENTRANCE AREA IS DESIGNED ON LAYOUT FOR GROUNDED POWER ONLY. BRANCH CIRCUITS AND SIGNAL CONDUITS MAY ENTER ANY OTHER AREA OF BOX.
- BRANCH CIRCUIT WIRING TO BE #12 XHHW.
- ANNUNCIATOR WIRES TO BE 18 THHN OR EQUAL.

REFERENCE:

FOR: **FOR REFERENCE ONLY**

STD. B.O.M.: DIDP03001.xls ACAD STD.: DIDP03001.dwg

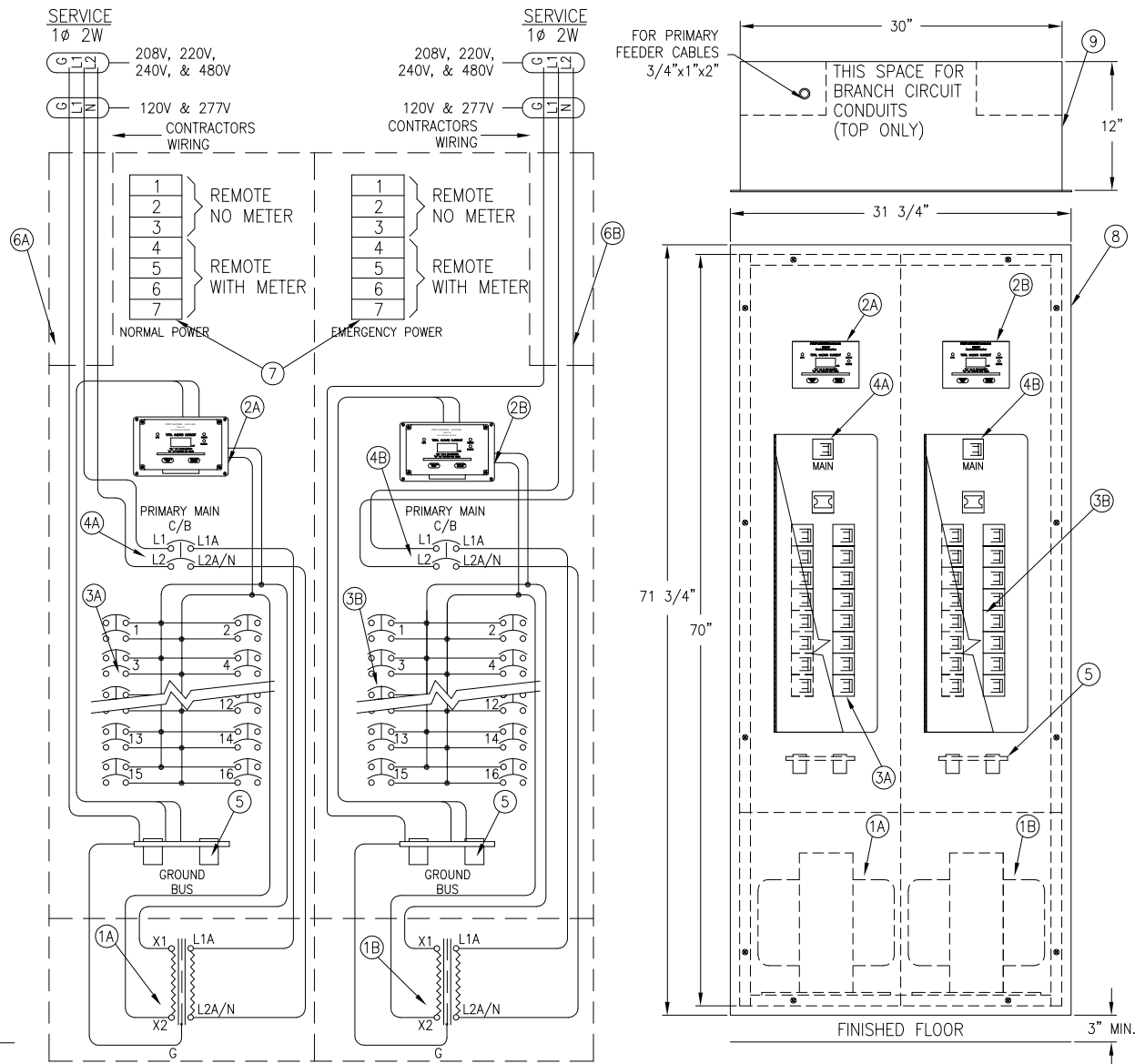


POST GLOVER LIFELINK
 4750 OLYMPIC BLVD. BLDG. B
 ERLANGER, KY U.S.A. 41018 (859) 283-5900
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TITLE/DESCRIPTION:
 3-7.5KVA, DUPLEX ISOLATED DISTRIBUTION PANEL, SINGLE PHASE, FLUSH MOUNT
 TYPE: DIDP (NON-VENTED)

DFTR: JJM DATE: 02/28/04 DWG. NO.: REV.: 02



ECN# 04-016. UPDATED DRAWING.	UPDATED WIRING DIAGRAM TO SHOW TWO SEPARATE POWER SOURCES.
JJM 05/03/04/02	JJM 07/01/03/01
REVISIONS	

S.O. NUM.: