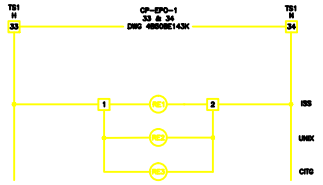
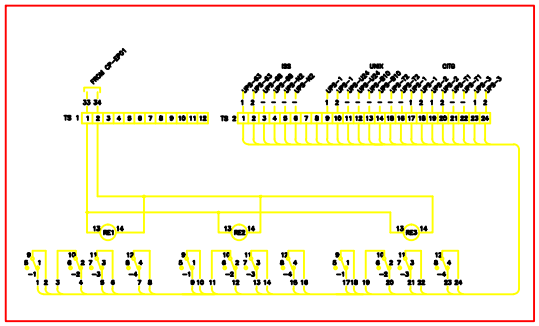
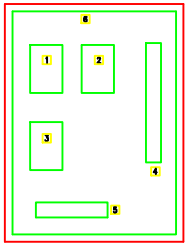


ROOM 1275 – EMERGENCY POWER OFF CONTROL SCHEMATIC

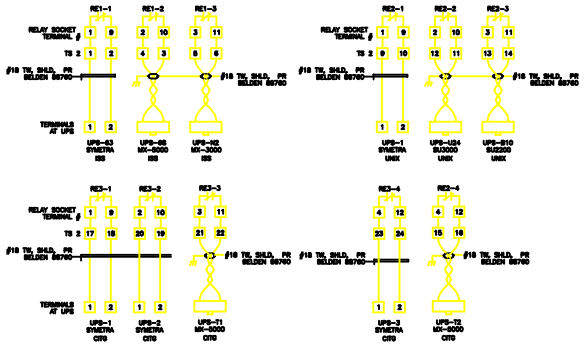


ROOM 1275 EMERGENCY POWER OFF CONTROL PANEL EPO-UPS



PANEL INTERNAL LAYOUT

ROOM 1275 – EMERGENCY POWER OFF PANEL EPO-UPS



ROOM 1275 UPS SHUTDOWN CONNECTIONS

BILL OF MATERIALS FOR CP-480A/EP01			
NO.	QTY.	DESCRIPTION	CAT. NO.
A	3EA	IDEC RELAY, 4PDT & SOCKET 120 VAC	IDEC # RH4B-U-AC120V & SH 4B-05 SOCKET
B	2LOT	TERMINAL STRIP #22-#10, & CHANNEL	CH # C381TP, C381MC, C381E3
C	1EA	16"x12"x6" NEMA-1 ENCLOSURE W/ PANEL	HOFFMAN A-16N12A W/A-L12B LOCK KIT

NAME PLATE SCHEDULE (NOTE 1 & 2)					
NO.	DESCRIPTION		NO.	DESCRIPTION	
	1st LINE	2nd LINE		1st LINE	2nd LINE
1	RELAY-RE1	EPO-UPS ISS	11	RELAY EPO-LR	
2	RELAY-RE2	EPO-UPS UNIX	12	RELAY EPO1-CRA	
3	RELAY-RE3	EPO-UPS CITG	13	RELAY EPO1-CRB	
4	TS1		14	RELAY EPO1-AC/CR	
5	TS2		15		
6	CONTROL PANEL	EPO-UPS			

NOTE:
1. ALL LETTER SIZES = 1/8", WHITE LETTER ON BLACKBACKGROUND, PHENOLIC MATERIAL FOR ITEMS 1 THRU 18.
2. CAUTION LETTER SIZE = 3/16", WHITE LETTER ON RED BACKGROUND, PHENOLIC MATERIAL FOR ITEM # 19.
3. USE SAME VOLTAGE RATED WIRING INSIDE THE PANEL. PROVIDE SEPARATION OF INSTRUMENT WIRING.

REVISION NUMBER	DRAWN BY	CHECKED BY	APPR'D BY	DATE	REMARKS
B	AD	MCG	MCG	10/01/02	AS BUILT RECORD DRAWING
A	TK	MCG	MCG	06/10/02	ADDED UPS-3 FOR CITG

PROFESSIONAL SEAL (IF REQUIRED, APPLIES ONLY TO SIGNED DWGS)

SIGNATURE (PROGRESS, REVISED, NO, CONSTRUCTION, RECORDS, REVISED, AS-BUILT)

50B RM 1275
CITG, ISS, UNIX RELOCATIONS
EPO-UPS PANEL & CONNECTIONS

UNIVERSITY OF CALIFORNIA
LAWRENCE BERKELEY NATIONAL LABORATORY
FACILITIES DEPARTMENT

DRAWN BY	TK	DATE 3/20/02
CHECKED BY	MG	3/20/02
APPROVED BY	MG	3/13/02
CAD FILE PATH	00013834	
SCALE	As Noted	
DRAWING NO.	4B50BE240B	SHEET E-3 1 OF 1
PROJECT NO.	FX1057	