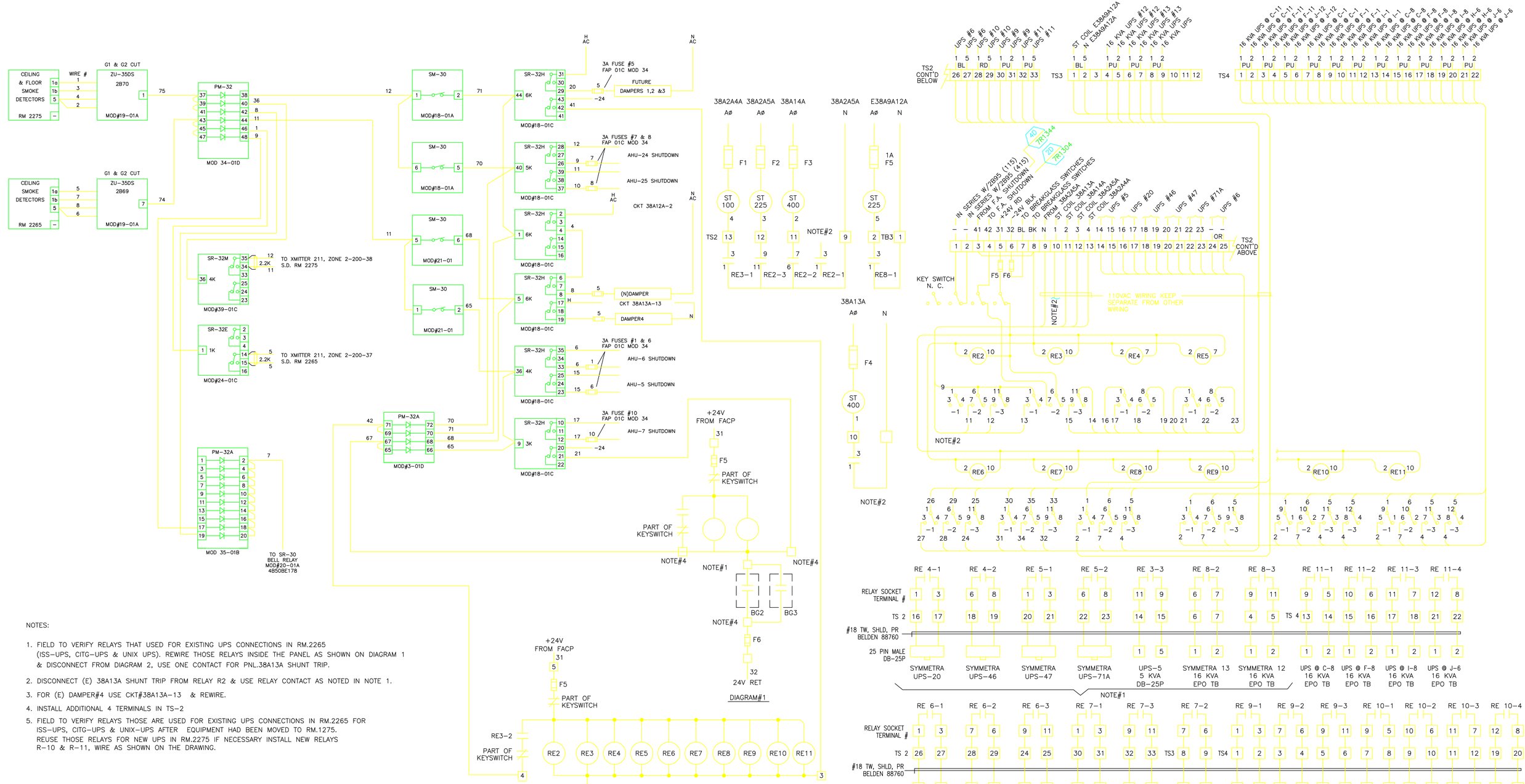
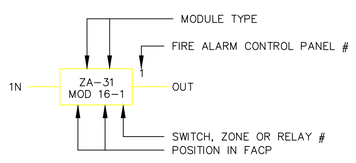


NOTES:

1. FIELD TO VERIFY RELAYS THAT USED FOR EXISTING UPS CONNECTIONS IN RM.2265 (ISS-UPS, CITG-UPS & UNIX UPS). REWIRE THOSE RELAYS INSIDE THE PANEL AS SHOWN ON DIAGRAM 1 & DISCONNECT FROM DIAGRAM 2, USE ONE CONTACT FOR PNL.38A13A SHUNT TRIP.
2. DISCONNECT (E) 38A13A SHUNT TRIP FROM RELAY R2 & USE RELAY CONTACT AS NOTED IN NOTE 1.
3. FOR (E) DAMPER#4 USE CKT#38A13A-13 & REWIRE.
4. INSTALL ADDITIONAL 4 TERMINALS IN TS-2
5. FIELD TO VERIFY RELAYS THOSE ARE USED FOR EXISTING UPS CONNECTIONS IN RM.2265 FOR ISS-UPS, CITG-UPS & UNIX-UPS AFTER EQUIPMENT HAD BEEN MOVED TO RM.1275. REUSE THOSE RELAYS FOR NEW UPS IN RM.2275 IF NECESSARY INSTALL NEW RELAYS R-10 & R-11, WIRE AS SHOWN ON THE DRAWING.



BG1 – BG3	BREAK GLASS SWITCH, AAMES NC-SE-E
DP1 – DP4	FIRE & SMOKE DAMPER, 120V
F1 – F4	FUSE, KTK-5, 5 AMPS
F5 – F6	
RE 2 & 3	RELAY, 3P3T, 24VDC KRP-14DG
RE 4, 5, 6	RELAY, 2P2T, 24VDC KRP-14DG
TS2 & 3	TERMINAL STRIP, BUCHANAN

2ND FLOOR FIRE ALARM LOGIC DIAGRAM

REFERENCE: 6R9794B

ANNUNCIATOR PANEL OUTSIDE 50B-2275

REVISION NUMBER	DRAWN BY	CHECKED BY	APPR'D BY	DATE	REMARKS
Q	LDD	LDD	MCD	05/13/13	AS BUILT PER FIELD VERIFICATIONS
P	AD	LDD	MCD	11/09/07	FIRE ALARM SYSTEM UPGRADE
N	MRC	AD	MCG	06/22/04	PHASE III FA UP-GRADE
M	IPM	VDA	MCG	08/21/01	NEW INSTALLATION
L	TK	MCG	MCG	08/21/01	NEW INSTALLATION
K	TK	MCG	MCG	08/21/01	DEMOLITION (FX-1051)
J	LDD	LDD	MCG	03/28/01	AS-BUILT (FX1023)

PROFESSIONAL SEAL (IF REVISION, APPLIES ONLY TO REVISED WORK)

ISSUE (PROGRESS, ESTIMATE, BID, CONSTRUCTION, CONFORMED, REVISION, RECORD)

AS BUILT
Q
5/13/2013

50B
ROOM 2275 EPO
INTERCONNECTION DIAGRAM

ESNET

UNIVERSITY OF CALIFORNIA
LAWRENCE BERKELEY NATIONAL LABORATORY
FACILITIES DIVISION

DRAWN BY	ROB	DATE 11/12/1996
CHECKED BY	JH	11/12/1996
APPROVED BY	MCG	11/12/1996
CAD FILE PATH		
SCALE	As Noted	
DRAWING NO.	4B50BE162Q	SHEET
PROJECT NO.	FB4010	1 OF 1