LEGEND:

ZONE 1E33 (2-207-40)

MXL ADDRESS

BUILDING ZONE

FACP-01A-50B

ZN-34US MOD 8	ZN-34US MOD 7	ZN-34US MOD 6	ZN-34US MOD 5	ZN-34US	ZN-34US	ZU-35	BP30
HSSD TROUBLE ROOM 2265 2-200-24	HSSD LEVEL 2 ROOM 2265 2-200-26	ISOLATION VALVE 50F 1ST FLOOR 2-200-30 (2D62)	MANUAL HALON ROOM 1275 2-200-36 (2B68)	EPO DISABLED 2-200-65	PRE-ACTION SUPERV 2-200-69	PRE-ACTION ALARM 2-200-68	
HSSD LEVEL 1 ROOM 2265 2-200-25	ISOLATION VALVE 50F GARAGE 2-200-29 (2D61)	ISO/LOW AIR 50F DELUGE 2-200-31 (2D63)	PRE-ACTION PUMP ROOM 1275 2-200-37 (2B90)	EPO TRIPPED 2-200-66	PRE-ACTION PANEL TRBL 2-200-70	WF PRE-ACTION ALAM 2-200-67	
7 8 9 10 11 12	7 8 9 10 11 12	7 8 9 10 11 12	7 8 9 10 11 12	7 8 9 10 11 12	7 8 9 10 11 12	7 8 9 10 11 12	
2-200-25	2-200-29	2-200-31	2-200-37	2-200-65	2-200-69	2-200-68	
1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	
2-200-24	2-200-26	2-200-30	2-200-36	2-200-66	2-200-70	2-200-67	

200-25 200-24 200-29 200-26 200-31 200-30 200-37 200-36

TO FAP 01D-50B PM32 MOD 26 #36, #37

TO FAP 01D-50B PM32 MOD 26 #24, #25, #26, #29, #30, #31

ZN-34US MOD 16	ZN-34US MOD 15	ZN-34US MOD 14	ZN-34US MOD 13	ZN-34U MOD 12	ZN-34U MOD 11	BP30	HOSE BOARD -35 MOD 9
RISER VALVES (2) 50B W. ENTRANCE 2-200-49 (2B81)	ISOLATION VALVE 1ST FLOOR 2-200-51 (2B83)	ISOLATION VALVE 3RD FLOOR 2-200-52 (2B85)	ISOLATION VALVE 5TH FLOOR 2-200-55 (2B87)	ISOLATION VALVE PENTHOUSE 2-200-57 (2B89)	ISOLATION VALVE 2nd FLR BALCONY (500) 2-200-60 (2B92)		CALL JOE ? 352-9556
ISOLATION VALVE BASEMENT FL 2-200-50 (2B821)	ISOLATION VALVE 2ND FLOOR 2-200-52 (2B84)	ISOLATION VALVE 4TH FLOOR 2-200-54 (2B86)	ISOLATION VALVE 6TH FLOOR 2-200-56 (2B88)	SPARE	HSSD TROUBLE ROOM 1275 2-200-62 (2B94)		
7 8 9 10 11 12	7 8 9 10 11 12	7 8 9 10 11 12	7 8 9 10 11 12	7 8 9 10 11 12	7 8 9 10 11 12	7 8 9 10 11 12	
2-200-50	2-200-52	2-200-54	2-200-56		2-200-62		
1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	
2-200-49	2-200-51	2-200-53	2-200-55	2-200-57	2-200-60		

200-50 200-49 200-52 200-51 200-54 200-53 200-56 200-55 200-58 200-57 200-62 200-60

TO FAP 01D-50B PM32 MOD 26 #49, #50, #51, #52, #53, #54, #55, #56, #57, #58, #60, #62

BP-30 MOD 24	ZN34US MOD 23	AE30U MOD 22	SM30 MOD 21	ZU35 MOD 20	ZU-35DS MOD 19	SM-30 MOD 18	ZU-35DS MOD 17
	MANUAL PULL EPO SWICH 2-200-27	EPOCIRCUIT 50B ROOM 2265 TROUBLE	BYPASS SHUNT TRIP RM 2265 2-200-63	SPARE	SD 2275 2A 200-38 (2B70) SD 2275 2B 200-38 (2B70)	BYPASS DAMPERS RM 2275 2-200-63 BYPASS 2275 AHU & SHUNT TRIPS 2-200-63	HSSD 2265 LEVEL 3 200-32 SPARE
	SPARE			FCB2265 2-200-16			
	7 8 9 10 11 12				7 8 9 10 11 12		7 8 9 10 11 12
					200-38 (2B70)		200-32
1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6
				200-16	200-38 (2B70)		

200-38 200-38 200-32

TO ROOM 2265

TO FAP 01D-50B MOD12 MID16 #1

TO FAP 01D-50B MOD2 PM32 #69

TO FAP 01C-50B PM32 MOD 37 #41

TO FAP 01C-50B MOD 18 #1

TO FAP 01-50B MOD8 CP35 #38,38

TO FAP 01D-50B MOD2 PS32 #72

TO FAP 01D-50B MOD13 MID16 #18

TO FAP 01D-50B MOD2 PM32 #71

TO FAP 01D-50B MID 16 MOD 36 #32

TO FAP 01C-50B SR32 MOD 18 #9

TO FAP 01C-50B SR32 MOD 18 #44

TO FAP 01C-50B SR32 MOD 18 #2

TO FAP 01D-50B PM32 MOD 27 #41, #43

FACP-01D-50B

TC-30U MOD 32	PS-35 MOD 31	PM-32 MOD 28	PM-32 MOD 27	PM-32 MOD 26	TERMINAL STRIP MOD 25
EXTERNAL LEADS			SEE REVISED	DRAWING	+24V
					-24V
	H N H +24V -24V				
1 2 3 4 5 6	1 2 3 4 5 6				

TO PANEL 007-50B E38A91A ℄ 24

TO BATTERY BOX BELOW FACP 01-50B

TO FAP 01B-50B #22

TO FAP 01D-50B PM32 MOD 27 #34, #35, #38

TO FAP 01A-50B #24, #36, #37, #49, #50, #51, #52, #53, #54, #55, #56

TO FAP 01-50B #1, #2, #3, #4, #5, #6, #7, #8, #17, #18, #19, #19, #21, #23, #33, #39, #40

TO FIRE ALARM CABINET 50B-0243 CABLE PANEL

TO FAP-01-50B PS35 MOD 3 #5, #6

TO MID16 MOD 34 #64

200-01 200-02 200-03 200-04 200-05 200-06 200-07 200-08 200-17 200-18 200-19 200-21 200-22 200-23 200-24 200-33 200-34 200-36 200-37 200-39 200-40 200-49 200-50 200-51 200-52 200-53 200-54 200-55 200-56

PS-5A MOD 40	MOI-7 MOD 39	MID-16 MOD 37	MID-16 MOD 36	MID-16 MOD 35	MID-16 MOD 34	MID-16 MOD 33
4 3 2 1	4 3 2 1 / 2 1	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10
J2	+5 IN P1 / +5 OUT P2	TB1	TB1	TB1	TB1	TB1
		TB2	TB2	TB2	TB2	TB2
		1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10

200-09 200-10 200-11 200-12 200-13 200-14 200-15 200-25 200-26 200-28 200-29 200-30 200-31 200-32 200-41 200-42 200-43 200-44 200-45 200-46 200-47 200-48 200-57 200-58 200-59 200-60 200-61 200-62 200-63 200-64

TO FAP 01-50B #10, #41, #42, #43, #44, #45, #46, #47, #6

TO FAP 01-50B #25, #26, #29, #30, #31, #32, #57, #58, #60, #62

TO FAP 01D-50B PM32 MOD 27 #1, #3, #5, #7, #9, #11, #13, #15, #17, #19, #21, #23, #25, #27, #29, #31, #33, #355, #37, #39

TO FAP 01D-50B SR32 MOD 32 #22

TO FAP 01D-50B CP35 MOD 8 #1, #43

TO FAP-01A-50B MOD20 ZU35 #1

TO FAP-01A-50B MOD23 ZU35 #6

REVISION NUMBER	DRAWN BY	CHECKED BY	APPR'D BY	DATE	REMARKS
H	LDD	LDD	MCD	06/13/13	AS BUILT PER FIELD VERIFICATIONS
G	AD	LDD	MCD	11/12/07	FIRE ALARM SYSTEM UPGRADE
F	AD	LDD	MCD	05/15/07	PHASE III FA UPGRADE
E	MRC	AD	MCG	06/22/04	PHASE III FA UPGRADE
D	IPM	VDA	MCG	11/13/03	AS-BUILT
C	ROB	TK	MCG	08/21/01	NEW INSTALLATION
I	LDD	LDD	MCD	05/15/09	AS BUILT

PROFESSIONAL SEAL (IF REQUIRED, APPLIES ONLY TO RELEASED WORK)

ISSUE (PROGRESS, SCHMATIC, 90%, CONSTRUCTION, CONFORMED, REVISIONS, RECORD)

AS BUILT

I 5/13/2013

50B FIRE ALARM SYSTEM

SYSTEM 3 PANEL FAP-01A & -01D-50B INTERCONNECTION DIAGRAM

UNIVERSITY OF CALIFORNIA LAWRENCE BERKELEY NATIONAL LABORATORY

FACILITIES DIVISION

DRAWN BY AD DATE 5/15/200

CHECKED BY DATE 5/15/200

APPROVED BY

CAD FILE PATH

SCALE As Noted

DRAWING NO. 4B50B178I

SHEET FA

PROJECT NO. FB4010

2 OF 2