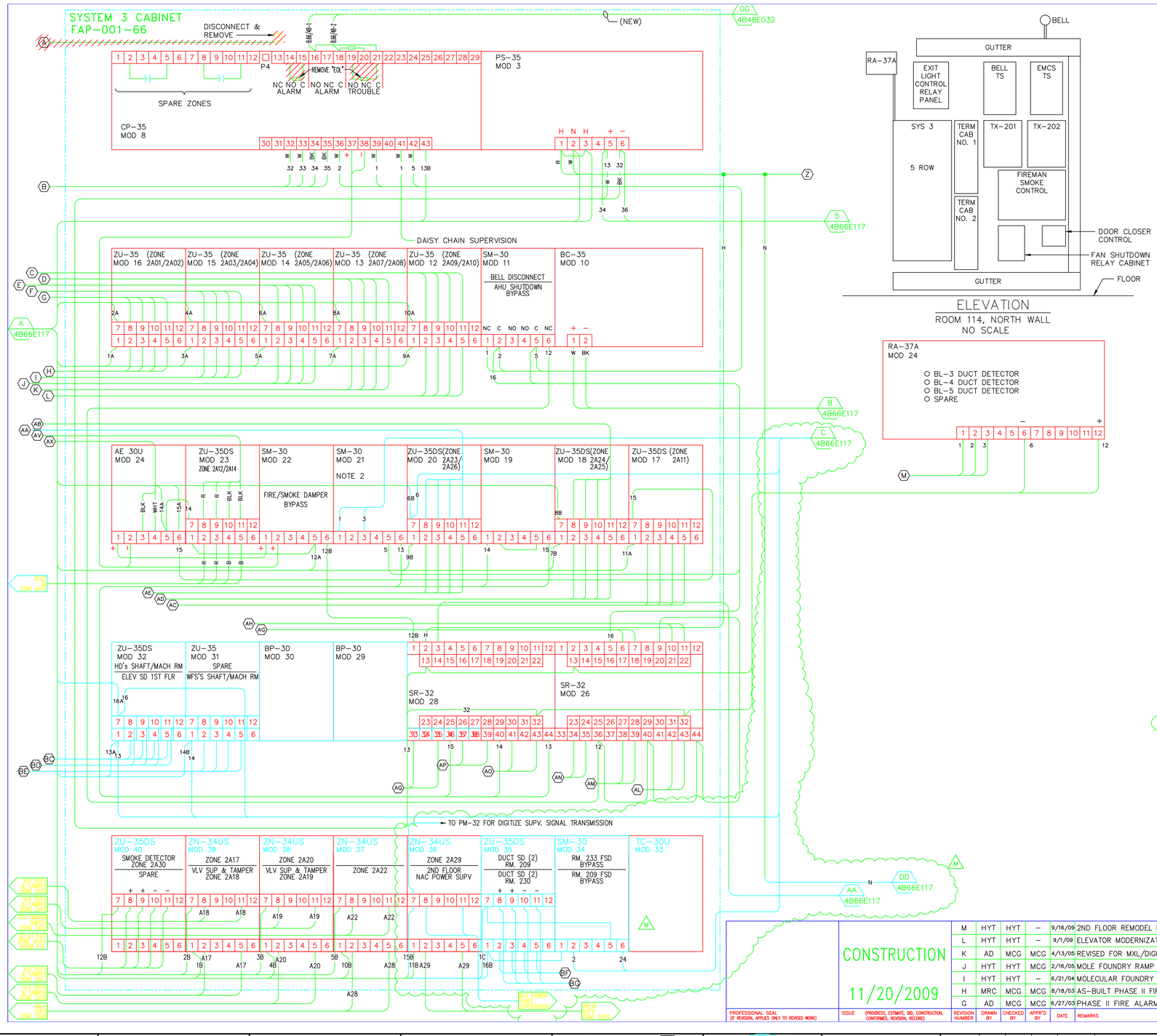

MARK	ZONE	FUNCTION	COMMENTS
A	2A31	SYSTEM 3 TROUBLE	
B		BLDG. BELLS	
C	2A10	FCB-ROOF	
D	2A08	FCB-3RD FLR	
E	2A06	FCB-1ST FLR	
F	2A04	WFS-4TH FLR	
G	2A02	WFS-2ND FLR	
H	2A01	WFS-MAIN	
I	2A03	WFS-3RD FLR	
J	2A05	WFS-1ST FLR	
K	2A07	FCB-2ND FLR	
L	2A09	FCB-4TH FLR	
M		DUCT DETECTOR BL-3, BL-4, BL-5	VIA TERM. 1
N	2A01	WATERFLOW MAIN RISER	REF. 4B66E087
O	2A02	WATERFLOW 2nd FLOOR	REF. 4B66E087
P	2A04	WATERFLOW 4th FLOOR & ROOF	REF. 4B66E087
Q	2A07	FIRE CALL BOX 2nd FLOOR	REF. 4B66E087
R	2A08	FIRE CALL BOX 3rd FLOOR	REF. 4B66E087
S	2A09	FIRE CALL BOX 4th FLOOR	REF. 4B66E087
T	2A11	DUCT DETECTORS 4TH FLR & RMS 110, 111-116	
U	2A10	FCB + HD ROOF + ELEVATOR ROOM	REF. 4B66E087
V	2A06	FIRE CALL BOX 1st FLOOR	REF. 4B66E087
X	2A03	WATERFLOW 3rd FLOOR	
Z		120V POWER FROM E191A3A-9	
AA	2A23	SD's-ELEVATOR RECALL 2ND, 3RD, 4TH & ROOF	
AB	2A25	SMOKE DETECTORS-3RD FLR	
AC	2A11	DUCT DETECTOR	
AD	2A24	SMOKE DETECTORS- 2ND FLR	
AE	2A26	SMOKE DETECTORS-4TH FLR	
AF	2A05	WATERFLOW 1st FLOOR	
AG		EXIT LIGHT FLASHER	VIA TB7 - 13 & 14
AH		AHU-4 SHUTDOWN	VIA TB9 - 13 & 14
AI	2A26	SD's 4tl FLOOR CLOSERS	
AJ	2A25	SD's 3rd FLOOR CLOSERS	
AK	2A24	BYPASS 2nd FLOOR CLOSERS	
AL		AHU-3 SHUTDOWN	VIA TB9 - 11 & 12
AM		AHU-2 SHUTDOWN	VIA TB9 - 9 & 10
AN		AHU-1 SHUTDOWN	VIA TB9 - & 87
AO		DOOR CLOSERS-4TH FLR	VIA TB9 - 5 & 6
AP		DOOR CLOSERS-3RD FLR	VIA TB9 - 3 & 4
AQ		DOOR CLOSERS-2ND FLR	VIA TB9 - 1 & 2
AV	2A14	S.D. SUBSTATION EAST CANYON	
AW	2A15	FCB SUBSTATION EAST CANYON	
AX		BELL SUBSTATION EAST CANYON	
AY	2A14	SD's (5) SUBSTATION (CIRCUIT 1&2 CUT.)	REF 4B66E087
AZ	2A15	FCB SUBSTATION (CIRCUIT 1&2 CUT.)	REF 4B66E087
BA	2A38	ISO VALVE HOSE CABINETS	
BB	2A12	DUCT DETECTORS 3RD FLR RMS 304, 310 & 328	
CC	2A31	CP-35 TROUBLE	REF 4B66E088
BC		SD'S-ELEVATOR RECALL 1ST FLOOR & MACH. RM.	
BD		HEAT DETECTORS-ELEVATOR MACHINE RM & SHAFT	
BE		~~WFS-ELEVATOR MACHINE RM & SHAFT~~	
BF		RM. 230 DUCT SD (2)	
BG		RM. 209 DUCT SD (2)	
		REFER TO 4B66E0117 FOR ELEVATOR RECALL AND POWER SHUNT FUNCTIONS	

NOTES:

1. BLDG. BELLS & AHU SHUTDOWN BYPASS
2. ELEVATOR RECALL BYPASS & 4TH FLR DOOR CLOSER BYPASS
3. 3RD FLR DOOR CLOSER BYPASS & 2ND FLR DOOR CLOSER BYPASS
4. DELETED
5. DELETED
6. DELETED
7. FOR TYPICAL DEVICE, MODULE AND "EOL" WIRING, SEE STANDARD FIRE ALARM DRAWINGS 4BSTE002 AND 4BSTE041 THROUGH 4BSTE051.

CONSTRUCTION
11/20/2009

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

REVISION NUMBER	DRAWN BY	CHECKED BY	APPR'D BY	DATE	REMARKS
M	HYT	HYT	–	9/16/09	2ND FLOOR REMODEL PROJECT
L	HYT	HYT	–	9/1/09	ELEVATOR MODERNIZATION PROJECT
K	AD	MCG	MCG	4/13/05	REVISED FOR MXL/DIGITIZE SYSTEMS
J	HYT	HYT	MCG	2/16/05	MOLE FOUNDRY RAMP UP AS-BLT FM4100
I	HYT	HYT	–	6/21/04	MOLECULAR FOUNDRY RAMP UP
H	MRC	MCG	MCG	8/18/03	AS-BUILT PHASE II FIRE ALARM UPGRADE
G	AD	MCG	MCG	6/27/03	PHASE II FIRE ALARM SYSTEM UPGRADE

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

66 FIRE ALARM SYSTEM
SYSTEM 3 PANEL FAP-001-66
SYSTEM 3 INTERCONNECTION DIAGRAM

UNIVERSITY OF CALIFORNIA
LAWRENCE BERKELEY NATIONAL LABORATORY
FACILITIES DIVISION

		DATE
DRAWN BY	LSR	5/12/1988
CHECKED BY	RG	6/13/1988
APPROVED BY	BHS	6/15/1988
CAD FILE PATH	00019239	
SCALE	As Noted	
DRAWING NO.	4B66E055M	
SHEET	FA0.01	1 OF 1
PROJECT NO.	TBD	

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Exp. 9/30/10
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STATE OF CALIFORNIA
PROFESSIONAL SEAL (IF REVISION, APPLIES ONLY TO REVISED WORK)

AS-BUILT DRAWING

REVISION NUMBER	DRAWN BY	CHECKED BY	APPR'D BY	DATE	REMARKS
G	HYT	HYT		06.21.10	ASI #3 RE-DESIGN FOR CONSTRUCTION
F	HYT	HYT		06.01.10	ASI #3 RE-DESIGN PRELIMINARY
E	HYT	HYT		04.08.10	ASI #2 RE-DESIGN PRELIMINARY
D	HYT	HYT		11.13.09	REVISION #2
C	HYT	HYT		10.30.09	REVISION #1

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

66
LBNL BLDG 66 2ND FL. REMODEL
FIRE ALARM MODIFICATIONS
FAP-001-66

UNIVERSITY OF CALIFORNIA
LAWRENCE BERKELEY NATIONAL LABORATORY
FACILITIES DIVISION

		DATE
DRAWN BY	DWH	3/28/2011
CHECKED BY	BBT	
APPROVED BY		
CAD FILE PATH		
SCALE	1/8" = 1'-0"	
DRAWING NO.	4B66E170	
SHEET	FA0.01	
PROJECT NO.	FM9002	