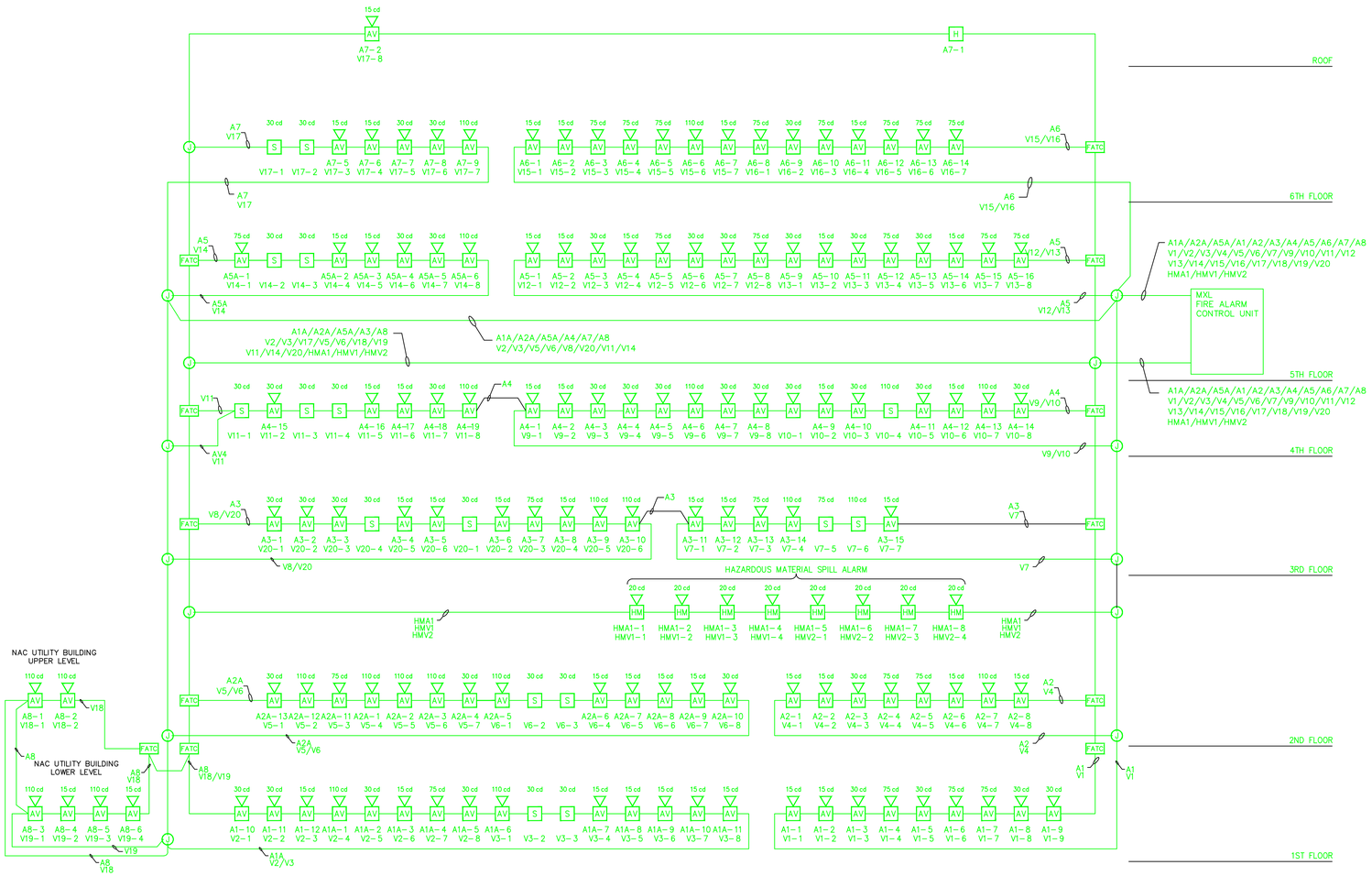
NOTIFICATION APPLIANCE CIRCUITS RISER DIAGRAMS



FIRE ALARM SYSTEM LEGEND

L1-01 — SMOKE DETECTOR, ADDRESS AS NOTED

L1-02 — DUCT SMOKE DETECTOR, ADDRESS AS NOTED

L1-03 — FIRE CALL BOX, ADDRESS AS NOTED

L1-04 RI — SMOKE DETECTOR WITH REMOTE INDICATOR, ADDRESS AS NOTED

L1-04 RB — SMOKE DETECTOR WITH RELAY BASE, ADDRESS AS NOTED

L1-04 — SIDEWALL MOUNTED SMOKE DETECTOR, ADDRESS AS NOTED

FACU — FIRE ALARM SYSTEM CONTROL UNIT (MXL)

V-01 15 cd — STROBE, APPLIANCE NUMBER & MINIMUM CANDELA RATING AS NOTED

A-01 110 cd — HORN/STROBE, APPLIANCE NUMBER AND MINIMUM CANDELA AS NOTED

A-01 — HORN, APPLIANCE NUMBER AND MINIMUM CANDELA AS NOTED

RCC — REMOTE COMMAND CENTER (RCC-2)

L1-05 VS — FIRE SPRINKLER VALVE SUPERVISORY SWITCH, ADDRESS AS NOTED

L1-06 WF — FIRE SPRINKLER WATERFLOW SWITCH, ADDRESS AS NOTED

DH — DOOR HOLDER (INSTALLED UNDER SEPARATE SECTION)

TRI-R — INTELLIGENT INTERFACE MODULE

HSSD — HIGH SENSITIVITY SMOKE DETECTOR (HSSD)

HSSD SAMPLE PIPING AND SAMPLE ORIFICE

RU — ROLL-UP DOOR RELEASE (INSTALLED UNDER SEPARATE SECTION)

FSD — FIRE SMOKE DAMPER (INSTALLED UNDER SEPARATE SECTION)

EOL — END-OF-LINE DEVICE

J — JUNCTION BOX

FIRE ALARM CONDUIT (3/4-INCH UNLESS OTHERWISE NOTED)

FIRE ALARM CIRCUIT IDENTIFICATION

L1/L2 - 1-PAIR; SLC/IDC LOOP (L1 THROUGH L14)
A1 - 1 PAIR #14; AUDIBLE NAC CIRCUIT (A1 THROUGH A8)
V1/V2/V3 - 1 PAIR #14; VISUAL NAC CIRCUIT (V1 THROUGH V20)
RCC - 1 RS232 FOR REMOTE ANNUNCIATION
(TYPICAL UNO) TYPICAL UNLESS NOTED OTHERWISE

AS BUILT

06/14/13

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

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

REVISION NUMBER	DRAWN BY	CHECKED BY	APPR'D BY	DATE	REMARKS
–	DSV	LDD	MCD	6/17/13	AS BUILT PER FIELD VERIFICATION

BLDG-67 FIRE ALARM
RISER DIAGRAM-NOTIFICATION DEVICES.

UNIVERSITY OF CALIFORNIA
LAWRENCE BERKELEY NATIONAL LABORATORY
FACILITIES DIVISION

DRAWN BY	DSV	DATE 06/14/2013
CHECKED BY	LDD	7/8/2013
APPROVED BY	MCD	7/8/2013
SCALE		
DRAWING NO.	4B67E152	SHEET 5
PROJECT NO.	FN1438	5 OF 21