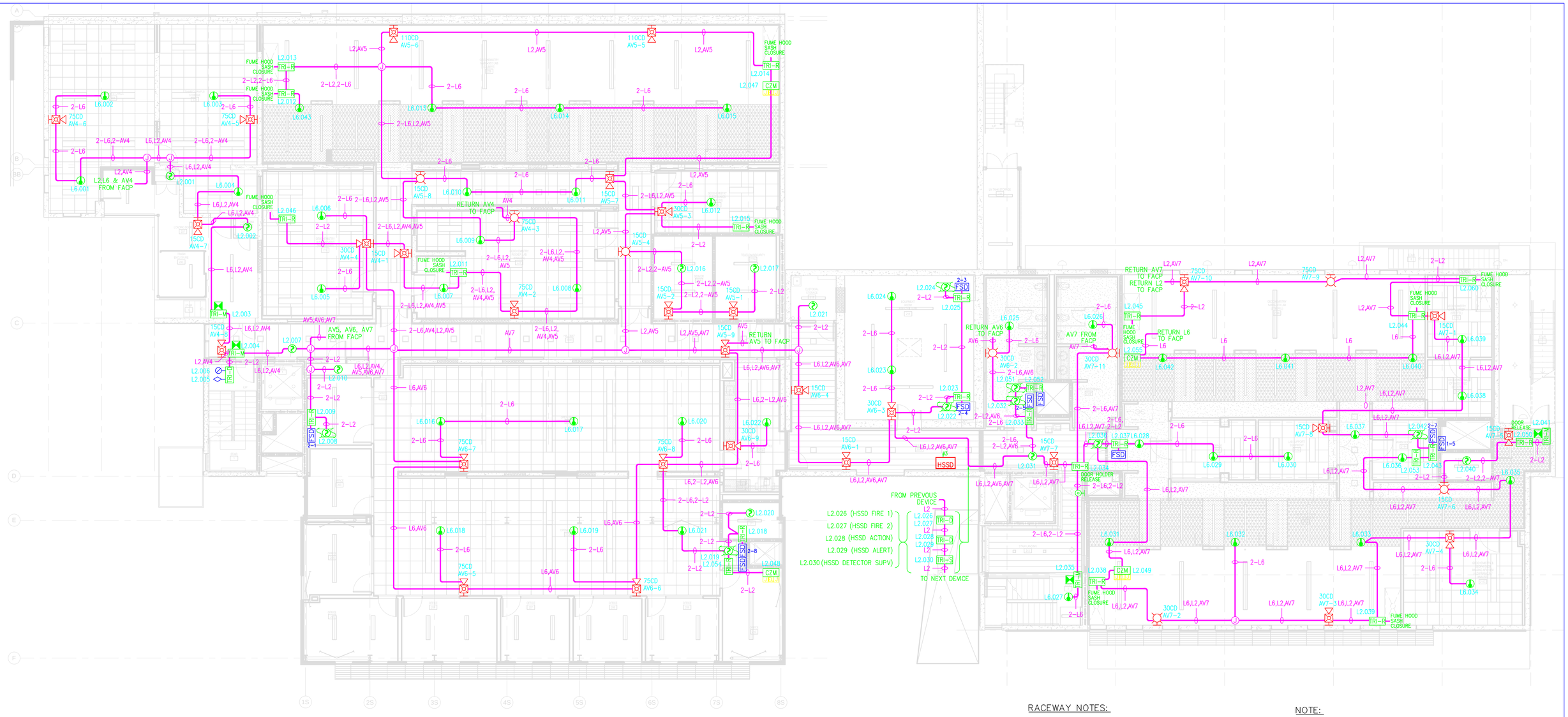

DEVICE DESIGNATION LEGEND

INITIATING DEVICES

EXAMPLES: L1.001

- DEVICE REFERENCE NUMBER
- INITIATING ALD LOOP DESIGNATION
- DEVICE SYMBOL (SMOKE DETECTOR)

AUDIBLE / VISUAL CIRCUITS:

EXAMPLES: 15CD AV1-1

- STROBE CANDELA RATING
- DEVICE REFERENCE NUMBER
- AUDIBLE/VISUAL CIRCUIT DESIGNATION
- DEVICE SYMBOL (HORN/STROBE)

FIRE ALARM PLAN - FLOOR 2

SCALE: 1/8" = 1'-0"

PLAN NORTH

RACEWAY NOTES:

1. ALL STYLES OF CLASS "A" CIRCUIT SHALL BE INSTALLED SUCH THAT OUTGOING AND RETURN CONDUCTORS, EXITING FROM AND RETURNING TO THE CONTROL UNIT ARE ROUTED SEPARATELY. THE MINIMUM SEPARATION SHALL BE 1 FEET WHERE INSTALLED VERTICALLY AND 4 FEET WHERE INSTALLED HORIZONTALLY.
2. RETURN EACH NAC (AV#) CIRCUIT TO THE FACP USING SHORTEST ROUTE POSSIBLE ONCE CIRCUIT IS COMPLETED.

NOTE:

1. ANY ROOM WITH DROPPED PERFORATED CEILING TILES SHALL REQUIRE HEAT DETECTORS INSTALLED BELOW THE PERFORATED CEILING TILES. PROTECTOWIRE LINEAR HEAT DETECTION SHALL BE USED ABOVE THE PERFORATED CEILING.

SHEET NOTE:

1. ALL DOOR HOLDERS AND CZM REMOTE ZONE MODULES SHALL BE POWERED BY 24VDC FROM MXL MMB-3 TB5 LOCATED AT FLOOR 1 ELECTRICAL ROOM 118A.

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
	AS BUILT — 08/28/13	–	DSV	LDD	MCD	08/28/13	AS BUILT FROM A/E RECORD DWGS

74 FIRE ALARM SYSTEM
2ND FLOOR PLAN

UNIVERSITY OF CALIFORNIA
LAWRENCE BERKELEY NATIONAL LABORATORY
FACILITIES DIVISION

DRAWN BY DSV	DATE 08/28/13	
CHECKED BY LDD	09/03/2013	
APPROVED BY MCD	09/03/2013	
SCALE AS NOTED		
DRAWING NO. 4B74E309		SHEET 8 OF 20
PROJECT NO. FN9200		