RACEWAY NOTES:

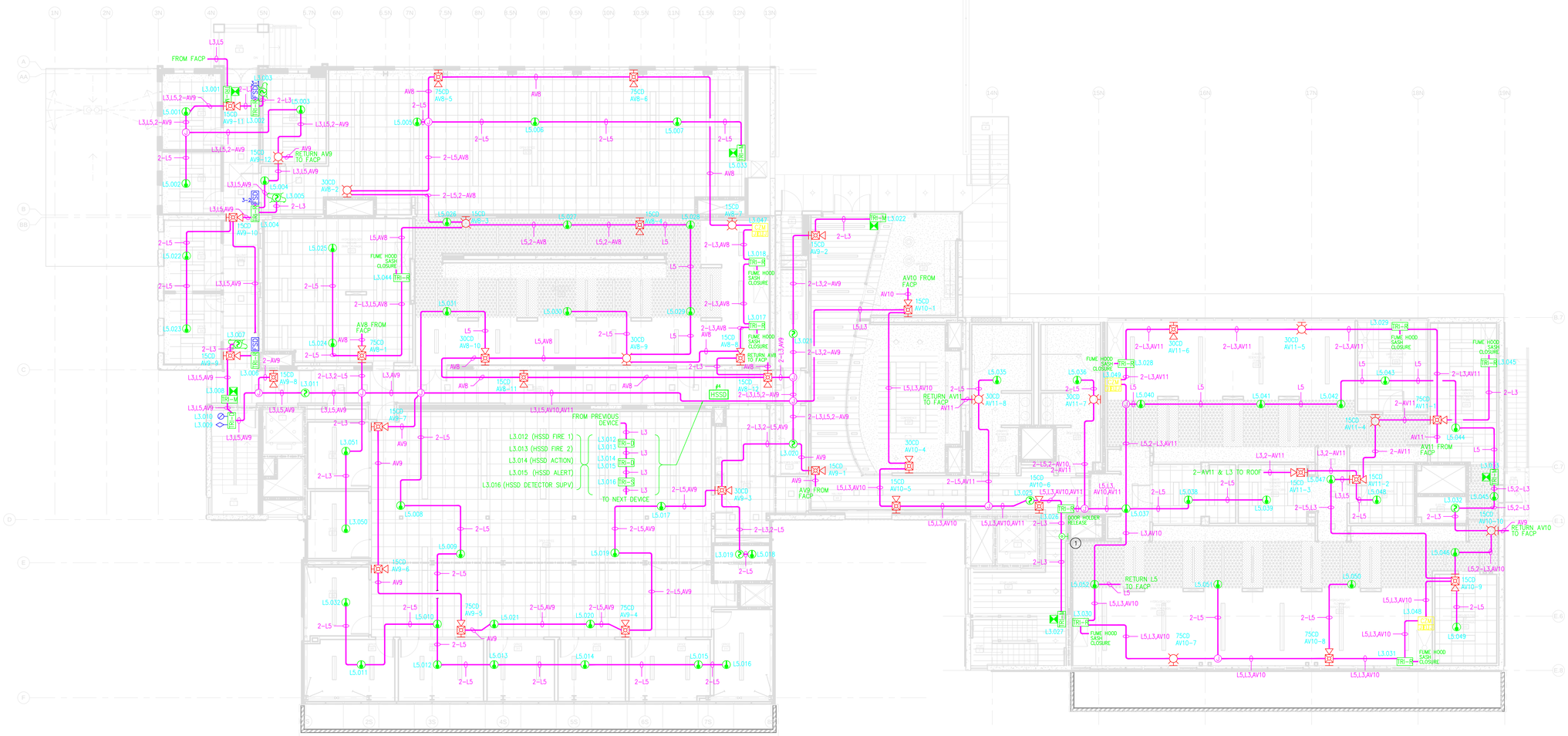
1. ALL STYLES OF CLASS "A" CIRCUIT SHALL BE INSTALLED SUCH THAT OUTGOING AND RETURN CONDUCTORS, EXITING FROM AND RETURNING TO THE CONTROL UNIT ARE ROUTED SEPARATELY. THE MINIMUM SEPARATION SHALL BE 1 FEET WHERE INSTALLED VERTICALLY AND 4 FEET WHERE INSTALLED HORIZONTALLY.
2. RETURN EACH NAC (AV#) CIRCUIT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

SHEET NOTE:

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

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.



FIRE ALARM PLAN - FLOOR 3

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

PLAN NORTH

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REVISIONS

No.	Revision	By	Date	Appr.
5	BULLETIN 5	JPM	9/20/10	KW
5A	RESPONSE TO HYT BULLETIN 5 REVIEW COMMENTS	JPM	10/19/10	KW
6	REVISED PER LBNL FIRE MARSHALS' COMMENTS	JPM	10/25/10	KW
	AS-BUILT	JPM	9/20/12	KW

AS-BUILT

C-10 APPROVAL STAMP:

DESIGNER OF CONTRACT DOCUMENTS:

HYT Corporation
Fire Protection Engineers and Consultants
3498 Clayton Road - Suite 101 Concord, California 94519
Phone: (925) 681-2731 FAX: (925) 681-2733

INSTALLATION CONTRACTORS NAME & ADDRESS:

W. BRADLEY ELECTRIC, INC.
90 Hill Road,
Novato, CA 94945
Tel (415) 898-1400 Fax (415) 898-5991

PRODUCT MANUFACTURER:

Siemens Industry, Inc.
Fire Safety Division
25821 Industrial Boulevard, Suite 300
Hayward, California 94545-2991
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California State C10 License No. 758796
U.L. Certificate ID No. 324787-001

JOB NAME & LOCATION (STREET ADDRESS):

UNIVERSITY OF CALIFORNIA
LAWRENCE BERKELEY NATIONAL LABORATORY
FACILITIES DIVISION

BUILDING 74
FIRE ALARM

LBNL SEISMIC
PHASE 2

One Cyclotron Road,
Berkeley, California 94720

SHEET CONTENTS:

FIRE ALARM PLAN - FLOOR 3

INSTALLATION TYPE

- ☐ NEW INSTALLATION
- ☐ DESIGN/BUILD
- ☐ PER CONTRACT DOCUMENT
- ☐ EXISTING BASE JOB # N/A
- ☐ OTHERS

SYSTEM SALES REP.:	Kevin Waxman
PROJECT MANAGER:	Mark Millard
DRAWN BY:	JPM
CAD FILENAME:	FA-11
SCALE:	1/8" = 1'-0"
DATE DRAWN: March 15, 2010	PLOT DATE: March 27, 2014
DRAWING NO.: 6N74E335	SHEET: FA-11
JOB NUMBER: 44OP-069681	

DRAWING IS A SMALLER THAN 30" X 42" IT IS A REDUCED COPY