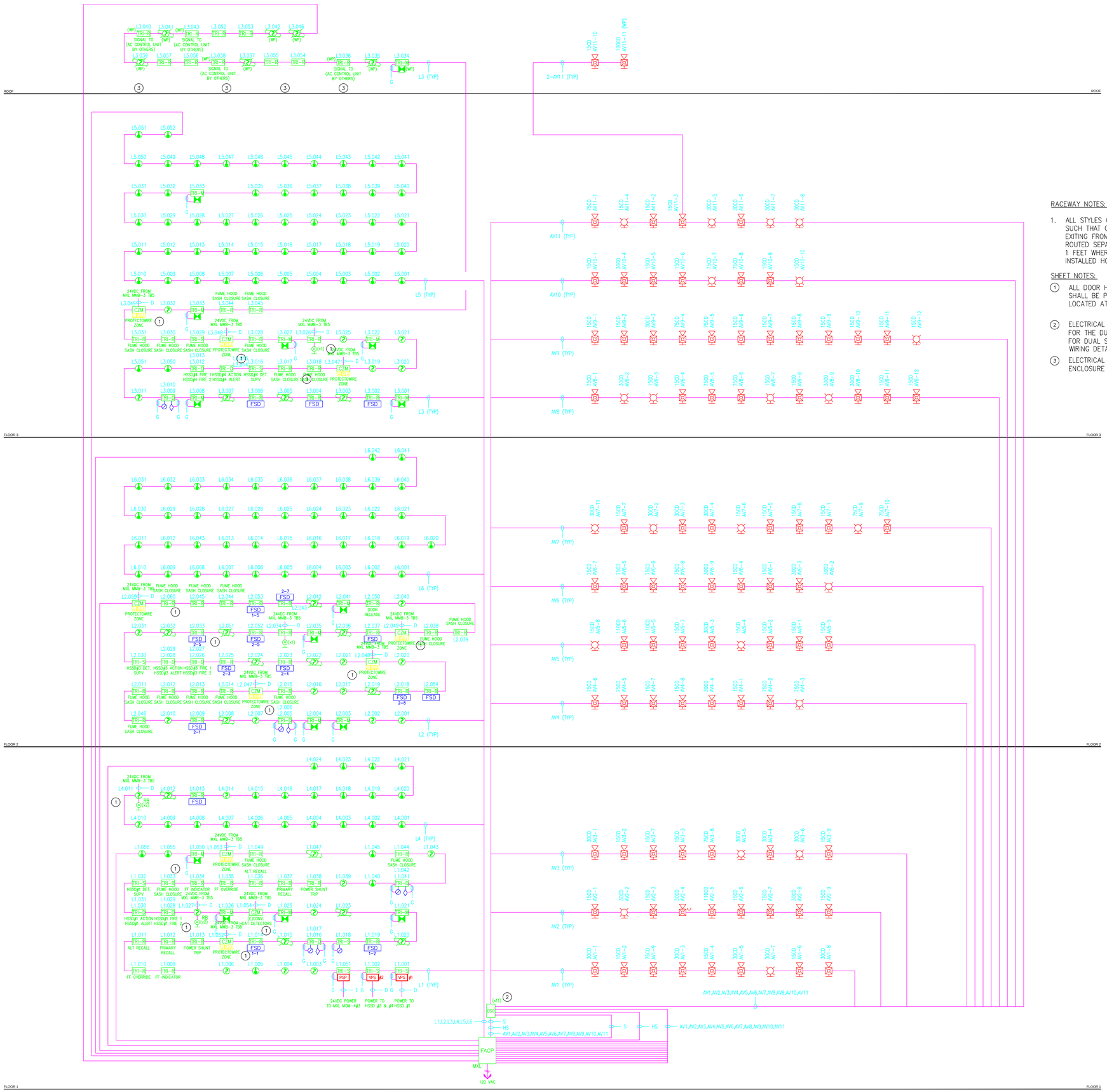

RACEWAY NOTES:

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.

SHEET NOTES:

1. ALL DOOR HOLDERS AND CZM REMOTE ZONE MODULE SHALL BE POWERED BY 24VDC FROM MXL MMB-3 TB5 LOCATED AT FLOOR 1 ELECTRICAL ROOM 118A.
2. ELECTRICAL CONTRACTOR TO PROVIDE 4" SQUARE BOX FOR THE DUAL SYNCHRONIZATION CONTROL MODULE. FOR DUAL SYNCHRONIZATION MODULE POINT TO POINT WIRING DETAILS, SEE SHEET FA-05.
3. ELECTRICAL CONTRACTOR TO PROVIDE WEATHERPROOF ENCLOSURE (NEMA-3) FOR TRI MODULE.

THE DRAWING AND DESIGN HEREON SHALL NOT BE REPRODUCED, USED ON, DISCLOSED TO OTHERS, FOR PROCUREMENT OR OTHER PURPOSE EXCEPT AS OTHERWISE AUTHORIZED BY CONTRACT WITHOUT WRITTEN PERMISSION OF SIEMENS BUILDING TECHNOLOGIES, INC., FIRE SAFETY DIVISION. ALL OTHER REPRODUCTIONS SHALL BEAR THIS NOTICE.

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
7	REVISED PER HYT REVIEW COMMENTS	JPM	6/8/11	KW
	AS-BUILT	JPM	9/20/12	KW

AS-BUILT

AHJ APPROVAL STAMP

MEMBER 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
Tel (510) 783-6000 Fax (510) 293-2100
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
RISER DIAGRAM

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-08
SCALE:	Not Applicable
DATE DRAWN:	March 15, 2010
PLOT DATE:	March 27, 2014
DRAWING NO.	6N74E330
SHEET	FA-08
SEQ. NUMBER	44OP-069681

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