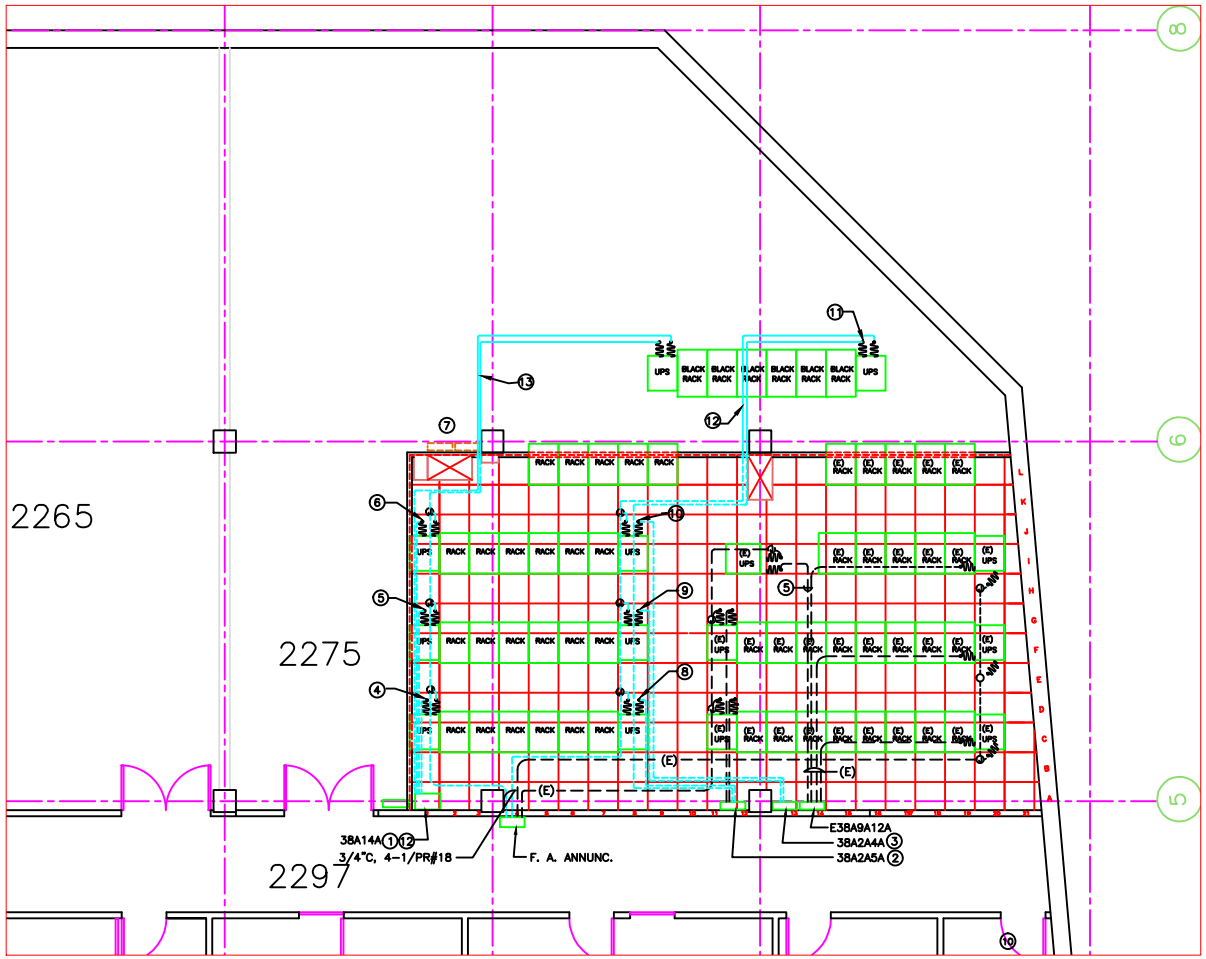

1 2ND FLOOR UPS ROOM 2275 PLAN

SCALE: 3/16" = 1'-0"

LEGEND & ABBREVIATIONS:

— — — —	RACEWAY UNDER RAISED FLOOR
———	RACEWAY EXPOSED
	CONDUIT CAP
	CONDUIT CONTINUED
	CONDUIT DOWN
	CONDUIT UP
	FLEXIBLE CONDUIT
(J)	JUNCTION BOX
(1)	SHEETNOTE IDENTIFICATION TAG
AFF	ABOVE FINISHED FLOOR
(E)	EXISTING
(N)	NEW
(R)	RELOCATED
UON	UNLESS OTHERWISE NOTED

GENERAL NOTES:

1. PRIOR TO CONSTRUCTION, FIELD TO VERIFY EXISTING CONDITIONS, ELEVATIONS, DIMENSIONS, EQUIPMENT RATINGS, AND INFORM CONSTRUCTION SUPT/ ENGINEER OF CONFLICTS, INTERFERENCES & UNEXPECTED CONDITIONS.
2. TAG & LABEL ALL ELECTICAL EQUIPMENT & DEVICES. UPDATE PANEL SCHEDULES.
3. FIELD TO SUBMIT MARKED UP PRINTS AFTER INSTALLATIONS COMPLETE FOR "AS-BUILTS".
4. COORDINATE ALL WORK WITH CLIENT.
5. FILL ALL THRU-PENETRATIONS W/ U.L. APPROVED FIRE SEALANT / ASSEMBLY.

SHEET NOTES:

(1) IN PANEL E38A14A REPLACE (E) SPARE 2-3P, 30A CB-9, CB-15 & 1-2P, 20A CB-16 WITH 4 (N) 100A/2 POLE, 18KAIC CKT. BKRS. TO MATCH EXISTING IN SPACES 9, 13, 16, 17.

(2) IN PANEL 38A2A5A REPLACE (E) 2-30A/2POLE CB-30, CB-40 WITH TWO (N) 100A/2 POLE, 18KAIC CKT. BKRS. TO MATCH EXISTING.

(3) IN PANEL 38A2A4A REPLACE (E) SPARE BREAKERS 1-20/1P, CB-5, & 1-20/3P, CB-9, WITH 2-100A/2P, 18KAIC CKT. BKRS. TO MATCH EXISTING IN SPACES 5 & 9.

(4) FOR UPS AT C-1, INSTALL 2-#1, #1GRD., 1.5"C. FROM PANEL 38A14A-9 AND TERMINATE EACH END.

(5) FOR UPS AT F-1, INSTALL 2-#1, #1 GRD., 1.5"C. FROM PANEL 38A14A-13 AND TERMINATE EACH END.

(6) FOR UPS AT I-1, INSTALL 2-#1, #1 GRD., 1.5"C. FROM PANEL 38A14A-17 AND TERMINATE EACH END.

(7) FOR UPS AT H-6, INSTALL 2-#1, #1 GRD., 1.5"C. FROM PANEL 38A14A-16 AND TERMINATE EACH END.

(8) FOR UPS AT C-8, INSTALL 2-#1, #1 GRD., 1.5"C. FROM PANEL 38A2A5A CB-30 AND TERMINATE EACH END.

(9) FOR UPS AT F-8, INSTALL 2-#1, #1 GRD., 1.5"C. FROM PANEL 38A2A5A CB-40 AND TERMINATE EACH END.

(10) FOR UPS AT I-8, INSTALL 2-#1, #1 GRD., 1.5"C. FROM PANEL 38A2A4A CB-5 AND TERMINATE EACH END.

(11) FOR UPS AT J-6, INSTALL 2-#1, #1 GRD., 1.5"C. FROM PANEL 38A2A4A CB-9 AND TERMINATE EACH END.

(12) EMERG. POWER OFF CIRCUITS: RUN A 3/4" CONDUIT FROM THE ANNUNCIATOR PANEL TO EACH UPS FOR EMERG. POWER OFF. INSTALL A 1/PR#18 TW SHLD CABLE FROM THE ANNUNCIATOR PANEL TO EACH OF THE UPS UNITS @ C-1, F-1 & I-1, H-6, C-8, F-8, I-8 & J-6. LBNL TO CONNECT & TERMINATE CABLES TO THE ANNUNCIATOR PANEL AND UPS's PER DWG 4B50BE162L.

TITLE II CONSTRUCTION — 8/9/02

50B ESNET
ROOM 2275
ELECTRICAL & FA LAYOUT

DRAWN BY	TK	8/10/02
CHECKED BY	MG	8/13/02
APPROVED BY	MG	8/13/02
CAD FILE PATH	00014582	
SCALE	As Noted	

UNIVERSITY OF CALIFORNIA
LAWRENCE BERKELEY NATIONAL LABORATORY
FACILITIES DEPARTMENT

DRAWING NO. 4B50BE247-
PROJECT NO. FX2064
SHEET E1 1 OF 1