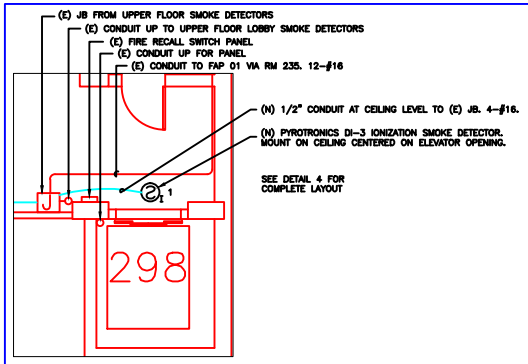
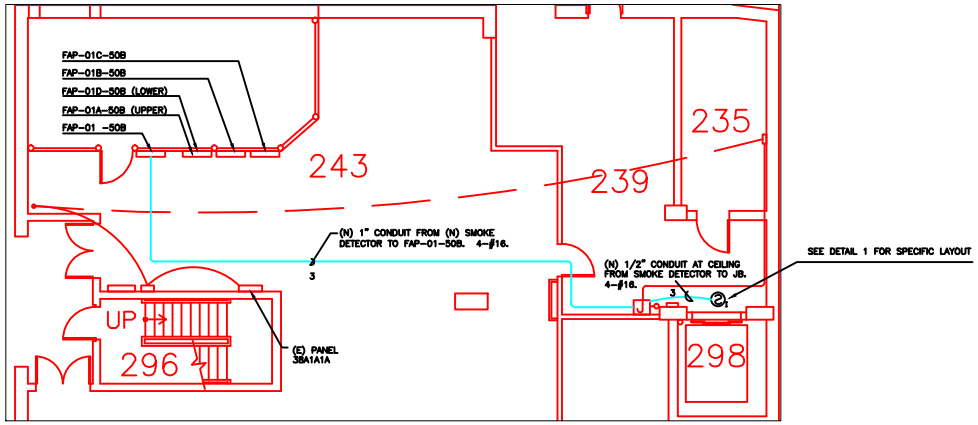
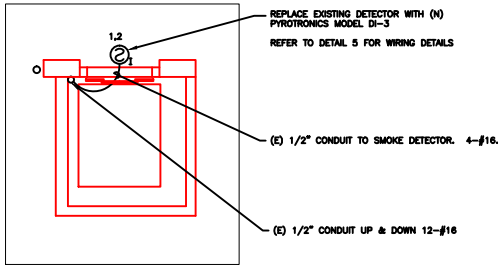


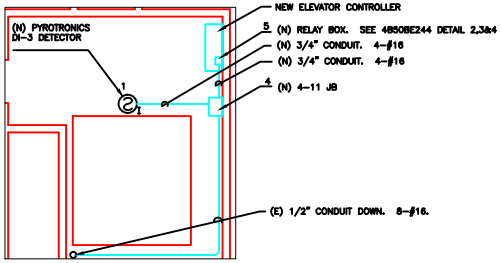
1 BASEMENT SMOKE DETECTOR LAYOUT
SCALE: 1/4" = 1'-0"



4 BASEMENT RACEWAY & PANEL LOCATION
SCALE: 3/16" = 1'-0"



2 FLOORS 1-6 TYPICAL SMOKE DETECTOR LAYOUT
SCALE: 1/4" = 1'-0"



3 MACHINE ROOM LAYOUT
SCALE: 1/4" = 1'-0"

NOTES

1. REPLACE EXISTING HIGH VOLTGE DETECTORS AND BASES WITH (N) PYROTRONICS MODEL DI-3.
2. COLLECT OLD DETECTORS AND TURN OVER TO LBNL EH&S FOR DISPOSAL.
3. INSTALL (N) 1/2" EMT FROM BASEMENT DETECTOR TO (E) JB AND INSTALL A 1" EMT FROM (E) JB NEXT TO ELEVATOR TO FAP 01. RUN CONDUIT AT CEILING LEVEL.
4. INSTALL (N) 4-11 JB AND (N) 3/4" CONDUIT IN MARCHINE ROOM TO NEW SMOKE DETECTOR AND RELAY BOX.
5. MOUNT RELAY BOX ABOVE CONTROLLER AS SHOWN ON 4B50BE244.
6. ALL WIRING SHALL COMPLY WITH SPECIFICATION SECTION 16721.

SYMBOLS

PYROTRONICS DI-3 IONIZATION SMOKE DETECTOR

DISTRIBUTION LIST

2-ELECTRIC SHOP 76 (FILE I & II)
1-BLDG 90J (FILE III)
1-BLDG 90J (STICK FILE)

T-II BID/JO
4/16/2002

50B FIRE ALARM SYSTEM
ELEVATOR RECALL
SD & RACEWAY LOCATIONS

UNIVERSITY OF CALIFORNIA
LAWRENCE BERKELEY NATIONAL LABORATORY
FACILITIES DEPARTMENT

DRAWN BY	GMS	4/16/2002
CHECKED BY	MCO	4/16/2002
APPROVED BY	MCO	4/16/2002
CAD FILE PATH	00013909	
SCALE	As Noted	
DRAWING NO.	4B50BE242_	SHEET E1
PROJECT NO.	FF2002	OF