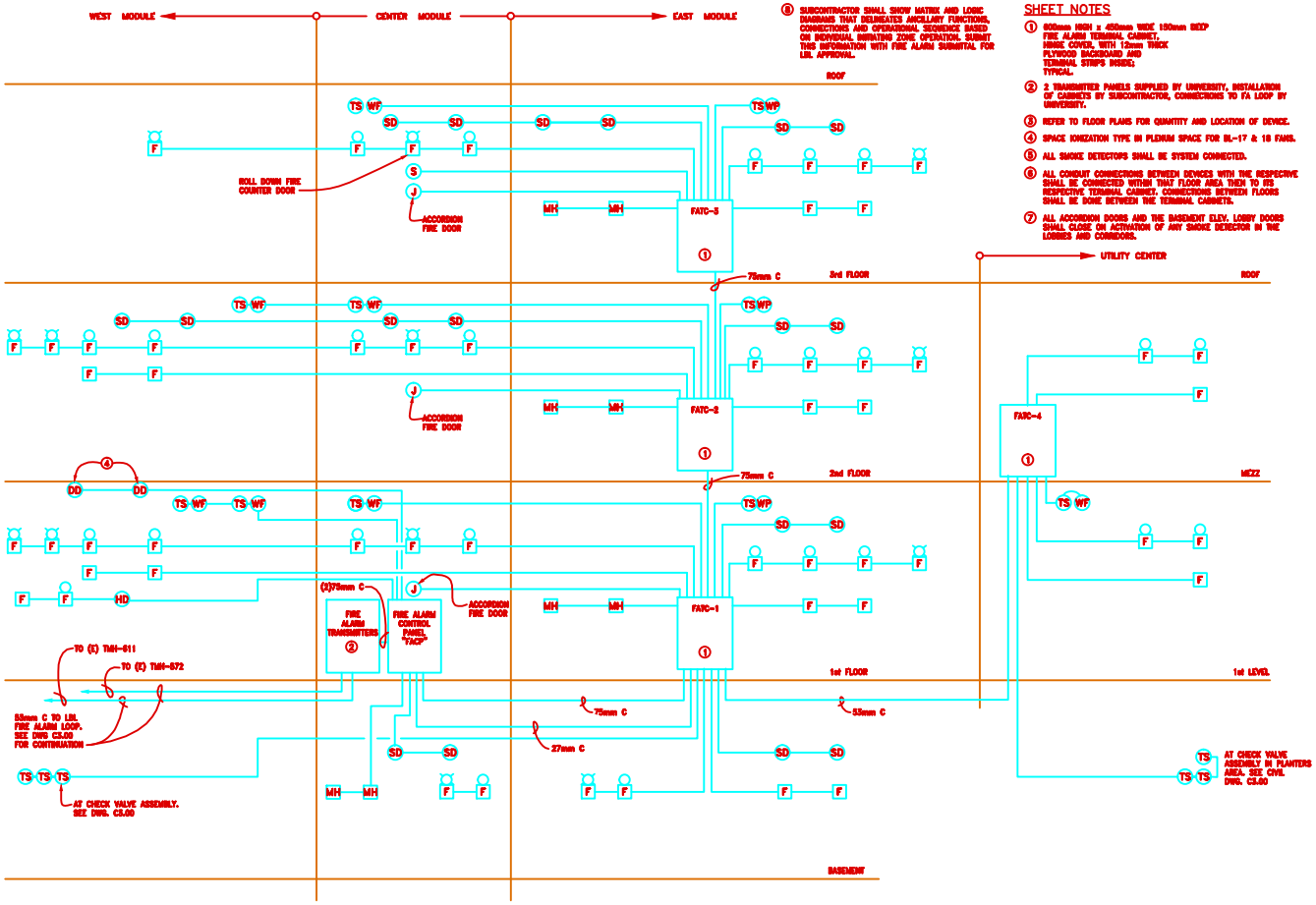

RISER DIAGRAM – FIRE DETECTION AND ALARM SYSTEM

NOT TO SCALE

⑧ SUBCONTRACTOR SHALL SHOW MATRIX AND LOGIC DIAGRAMS THAT DELINEATES ANCILLARY FUNCTIONS, CONNECTIONS AND OPERATIONAL SEQUENCE BASED ON INDIVIDUAL INITIATING ZONE OPERATION. SUBMIT THIS INFORMATION WITH FIRE ALARM SUBMITTAL FOR LBL APPROVAL.

SHEET NOTES

① 800mm HIGH x 450mm WIDE 150mm DEEP FIRE ALARM TERMINAL CABINET, HINGE COVER, WITH 12mm THICK PLYWOOD BACKBOARD AND TERMINAL STRIPS INSIDE; TYPICAL.

② 2 TRANSMITTER PANELS SUPPLIED BY UNIVERSITY. INSTALLATION OF CABINETS BY SUBCONTRACTOR, CONNECTIONS TO FA LOOP BY UNIVERSITY.

③ REFER TO FLOOR PLANS FOR QUANTITY AND LOCATION OF DEVICE.

④ SPACE IONIZATION TYPE IN PLENUM SPACE FOR BL-17 & 18 FANS.

⑤ ALL SMOKE DETECTORS SHALL BE SYSTEM CONNECTED.

⑥ ALL CONDUIT CONNECTIONS BETWEEN DEVICES WITH THE RESPECTIVE SHALL BE CONNECTED WITHIN THAT FLOOR AREA THEN TO ITS RESPECTIVE TERMINAL CABINET. CONNECTIONS BETWEEN FLOORS SHALL BE DONE BETWEEN THE TERMINAL CABINETS.

⑦ ALL ACCORDION DOORS AND THE BASEMENT ELEV. LOBBY DOORS SHALL CLOSE ON ACTIVATION OF ANY SMOKE DETECTOR IN THE LOBBIES AND CORRIDORS.

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SEALS

CONSULTANTS

CIVIL ENGINEER
[illegible]

MECHANICAL ENGINEER
[illegible]

STRUCTURAL ENGINEER
[illegible]

LANDSCAPE ARCHITECT
[illegible]

GENERAL NOTES

12 JUNE 98	RECORD DRAWINGS
25 AUG 98	CONFORM SET ADDENDA INCL.

REVISIONS

PROJ. JOB NO:	7016	PROJECT NO:	98003
DATE:	22 MAY 98	CAD FILE NO:	
DRAWN BY:	JG	DRAWING NO:	E5.05

PROJECT

LBL HGL

HUMAN GENOME LABORATORY
PHASE 2 BUILDING 84

UNIVERSITY OF CALIFORNIA
LAWRENCE BERKELEY LABORATORY
BERKELEY, CALIFORNIA

SHEET TITLE

RISER DIAGRAM – FIRE DETECTION AND ALARM SYSTEM

BUILDING

4N84E043

SHEET NO.

E 5.05