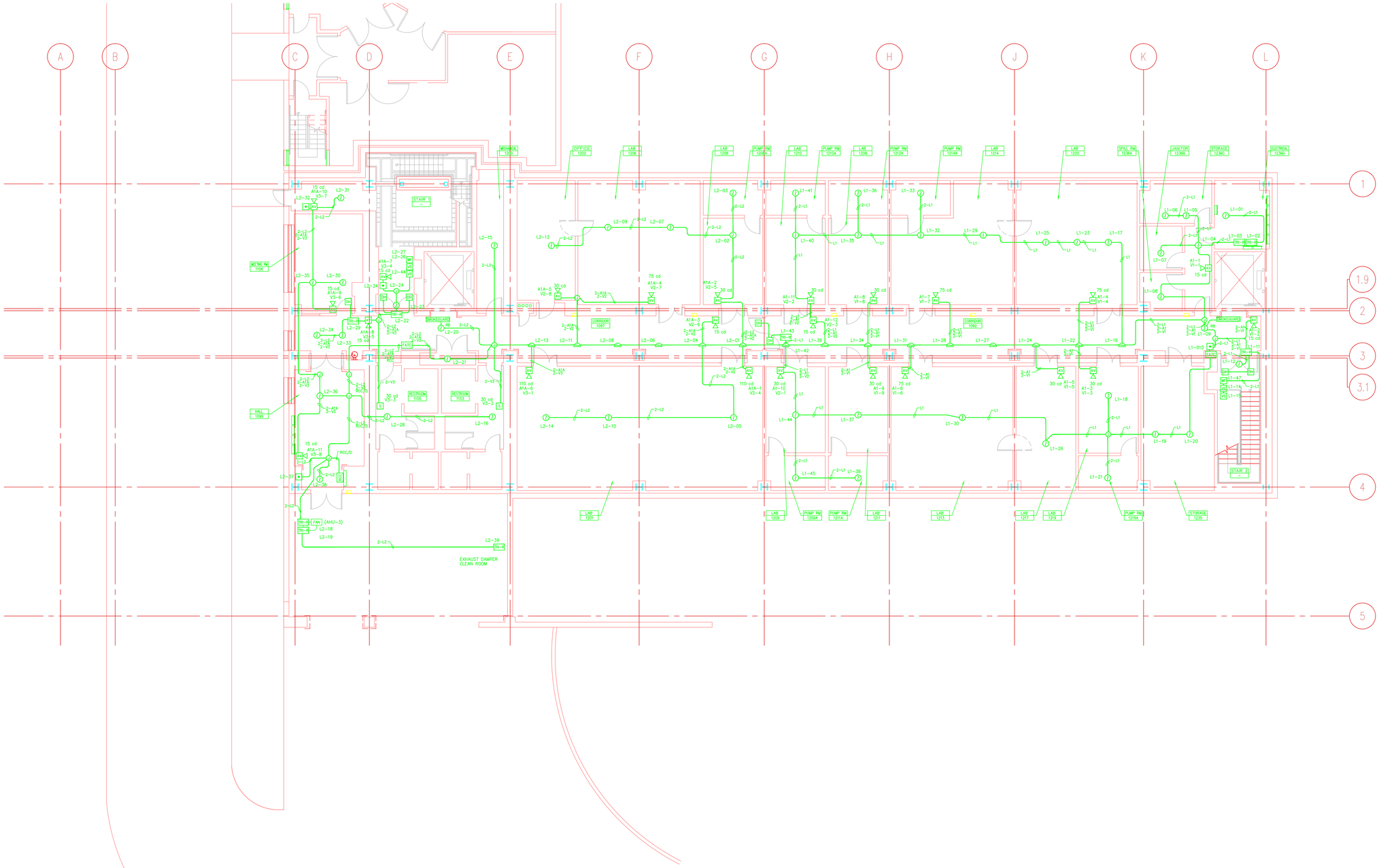


Lawrence Berkeley National Laboratory

Molecular Foundry Building 67

Issued for | Rev | Date

RECORD DRAWINGS | 18 JAN 2007

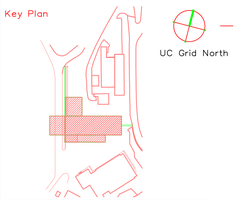
Seals and Signatures

RECORD DRAWINGS

SPECIAL NOTE:
THE INFORMATION SHOWN IN THIS DRAWING WAS DEVELOPED USING THE RECORD DRAWINGS PROVIDED BY SIEMENS BUILDING TECHNOLOGIES, INC. FOLLOWING THE COMPLETION OF THIS PROJECT (IDENTIFIED AS JOB NUMBER 107739, SHEETS 1 THROUGH 24). SPECIFICALLY, SEE SHEET 17 OF 24 FOR INFORMATION.

LBNL Project Title: MOLECULAR FOUNDRY
LBNL Building Number: 67

Key Plan



Drawing Title

FIRE ALARM SYSTEM FLOOR PLAN LEVEL 1

1/8" = 1'-0"

Scale: MF1212

SG Project Number | LBNL Project Number

FA2.1

Drawing Number: 13 OF 20

5N67E030

LBNL Drawing Number: IFB 841

FIRE ALARM SYSTEM LEGEND

L1-01	SMOKE DETECTOR, ADDRESS AS NOTED
L1-02 DS	DUCT SMOKE DETECTOR, ADDRESS AS NOTED
L1-03	FIRE CALL BOX, ADDRESS AS NOTED
L1-04 RI	SMOKE DETECTOR WITH REMOTE INDICATOR, ADDRESS AS NOTED
L1-04 RB	SMOKE DETECTOR WITH RELAY BASE, ADDRESS AS NOTED
L1-04	SIDEWALL MOUNTED SMOKE DETECTOR, ADDRESS AS NOTED
FACU	FIRE ALARM SYSTEM CONTROL UNIT (MXL)
V-01 15 cd S	STROBE, APPLIANCE NUMBER & MINIMUM CANDELA RATING AS NOTED
A-01 110 cd AV	HORN/STROBE, APPLIANCE NUMBER AND MINIMUM CANDELA AS NOTED
A-01 H	HORN, APPLIANCE NUMBER AND MINIMUM CANDELA AS NOTED
RCC	REMOTE COMMAND CENTER (RCC-2)
L1-05 VS	FIRE SPRINKLER VALVE SUPERVISORY SWITCH, ADDRESS AS NOTED
L1-06 WF	FIRE SPRINKLER WATERFLOW SWITCH, ADDRESS AS NOTED
DH	DOOR HOLDER (INSTALLED UNDER SEPARATE SECTION)
TRI-R	INTELLIGENT INTERFACE MODULE
HSSD	HIGH SENSITIVITY SMOKE DETECTOR (HSSD)
	HSSD SAMPLE PIPING AND SAMPLE ORIFICE
RU	ROLL-UP DOOR RELEASE (INSTALLED UNDER SEPARATE SECTION)
FSD	FIRE SMOKE DAMPER (INSTALLED UNDER SEPARATE SECTION)
EOL	END-OF-LINE DEVICE
J	JUNCTION BOX
	FIRE ALARM CONDUIT (3/4-INCH UNLESS OTHERWISE NOTED)
	FIRE ALARM CIRCUIT IDENTIFICATION

L1/L2 – 1-PAIR; SLC/IDC LOOP (L1 THROUGH L14)
A1 – 1 PAIR #14; AUDIBLE NAC CIRCUIT (A1 THROUGH A8)
V1/V2/V3 – 1 PAIR #14; VISUAL NAC CIRCUIT (V1 THROUGH V20)
RCC – 1 RS232 FOR REMOTE ANNUNCIATION
(TYPICAL UNO)– TYPICAL UNLESS NOTED OTHERWISE

SHEET NOTES

1. SEE DRAWINGS A4.2.1 AND A4.2.2 FOR THE LOCATION OF OCCUPANT NOTIFICATION APPLIANCES IN THE CORRIDORS.
2. SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR SPECIFIC LOCATIONS OF DEVICES.

KEYED NOTES

Plot Sheet Filename: JOBS\JOBNUMBER\FILENAME
XREF Filename List: JOBS\JOBNUMBER\FILENAME
Named Page Setup: PAGE SETUP
Plot Layout: PSPACE: SHEET @ 1:1
Plot Date:

LBNL Drawing Status:
LBNL Issue Status:
LBNL Revision:
LBNL Date: