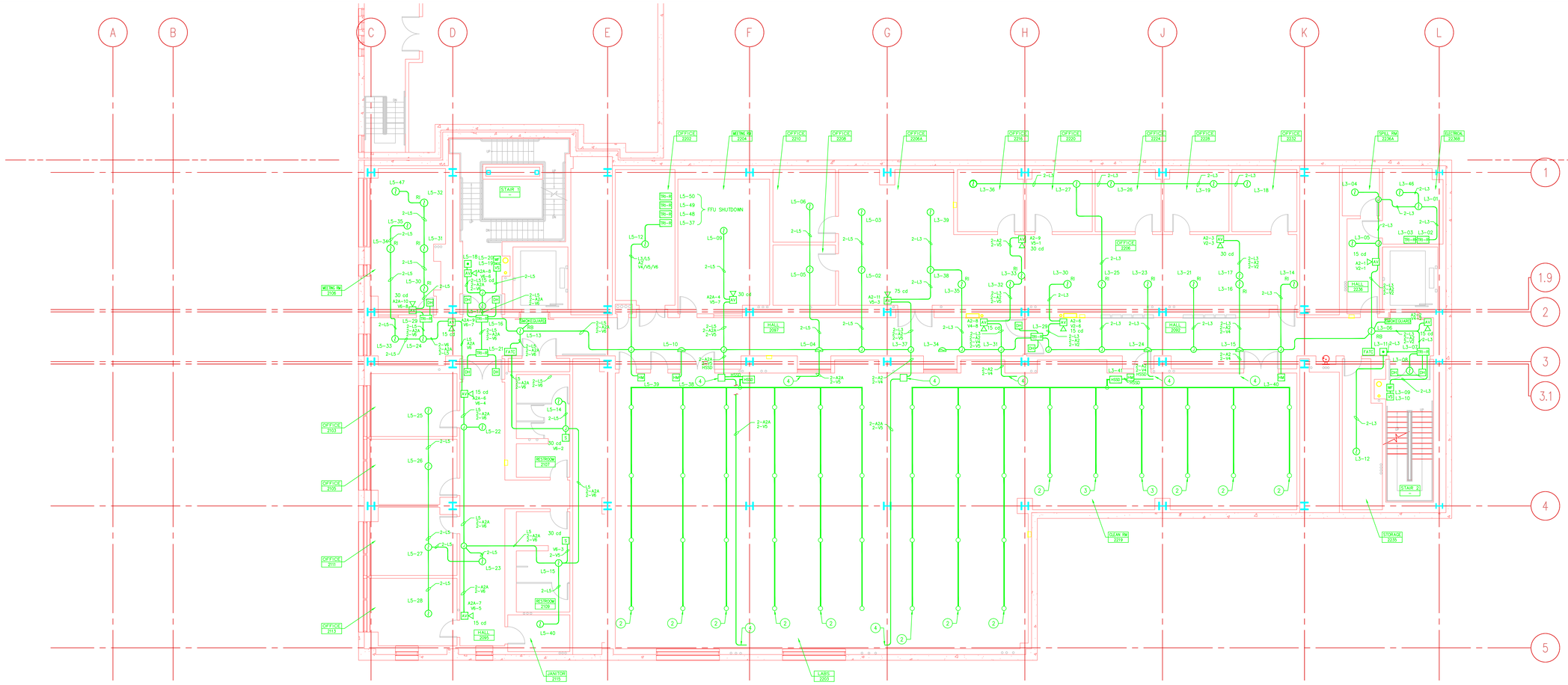
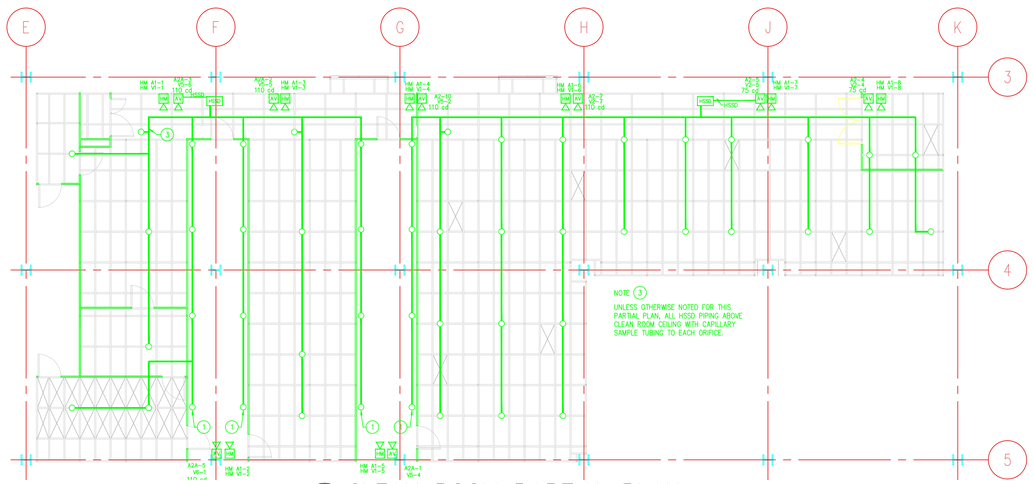


1 FA2.2 2ND FLOOR PLAN
SCALE: 1/8"=1'-0"



2 FA2.2 CLEAN ROOM PARTIAL PLAN
SCALE: 1/8"=1'-0"

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
- HM — HAZ MAT SPILL ALARM 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)
- HM — HAZARDOUS MATERIAL SPILL ALARM PULL STATION
- 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)
  - – 1 RS232 FOR REMOTE ANNUNCIATION
  - (TYPICAL UNO)– TYPICAL UNLESS NOTED OTHERWISE

KEYED NOTES & SHEET NOTES

1. HSSD SAMPLE PIPING AT BOTTOM OF CHASE WALL (AIR RECIRCULATION ENTRANCE)
2. HSSD SAMPLE PIPING IN BAY POCKETS FORMED BY SLAB BEAMS (OR AT SLAB)
3. HSSD SAMPLE PIPING ABOVE ROOM CEILING W/CAPILARY SAMPLE TUBING TO SAMPLE ORIFICE FOR ROOM AREA
4. CONDUIT TO DEVICES, APPLIANES AND EQUIPMENT IN THE CLEAN ROOM AREA (SEE DETAIL 2, THIS SHEET FOR LOCATIONS)

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.

Lawrence Berkeley National Laboratory

Molecular Foundry
Building 67

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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 18 OF 24 FOR INFORMATION.

LBNL Project Title: MOLECULAR FOUNDRY
LBNL Building Number: 67

Key Plan
UC Grid North

Drawing Title
FIRE ALARM SYSTEM
FLOOR PLAN
LEVEL 2

Scale: 1/8" = 1'-0"
SG Project Number: MF1212
LBNL Project Number: FA2.2
Drawing Number: 14 OF 20
LBNL Drawing Number: 5N67E031
IFB 841

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

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