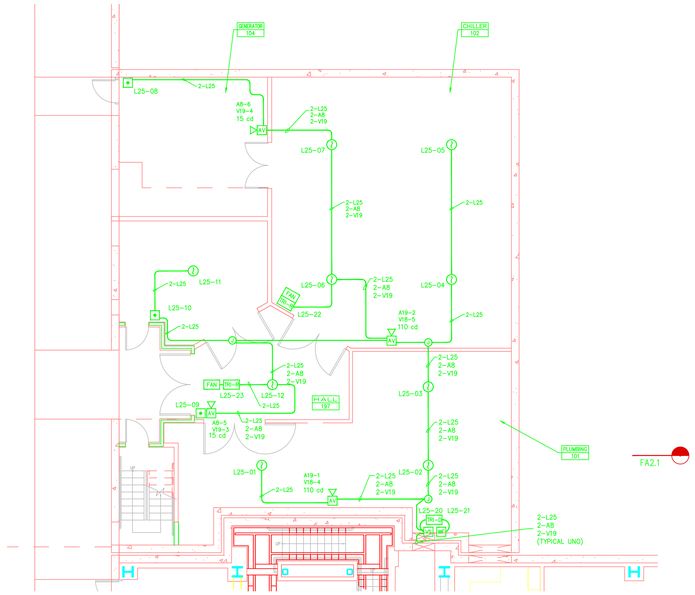
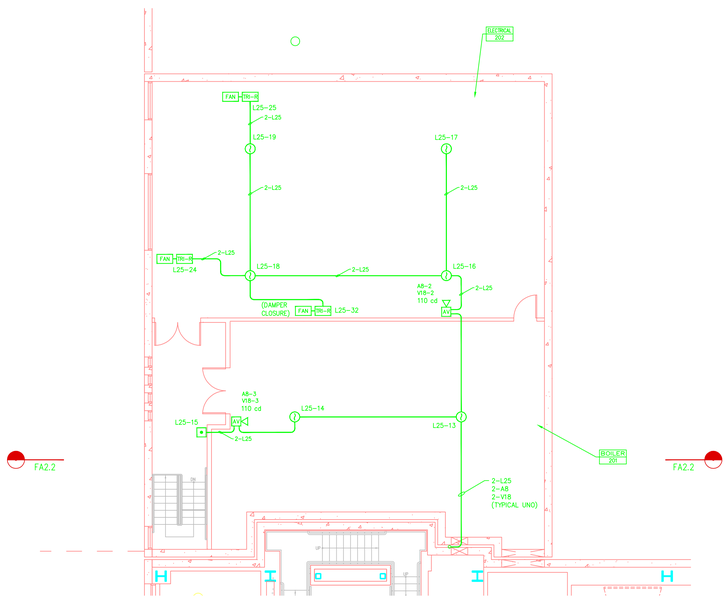


1 UTILITY BUILDING – LEVEL 1
SCALE: 1/8" = 1'-0"



2 UTILITY BUILDING – LEVEL 2
SCALE: 1/8" = 1'-0"

SHEET NOTES

FIRE ALARM SYSTEM LEGEND

- L1-01 — SMOKE DETECTOR, ADDRESS AS NOTED
- L1-02 — 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

Lawrence Berkeley National Laboratory

Molecular Foundry
Building 67

Issued for	Rev	Date
RECORD DRAWINGS		18 JAN 2007

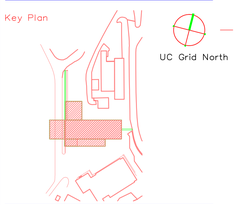
Seals and Signatures

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 1077739, SHEETS 1 THROUGH 24). SPECIFICALLY, SEE SHEET 19 OF 24 FOR INFORMATION.

LBNL Project Title: MOLECULAR FOUNDRY
LBNL Building Number: 67

Key Plan



Drawing Title
FIRE ALARM SYSTEM
UTILITY BUILDING
LEVELS 1 & 2
TYPICAL DETAILS
SCALE AS NOTED

Scale: MF1212

SG Project Number / LBNL Project Number

Drawing Number: FA2.8
20 OF 20

LBNL Drawing Number: 5N67E037
IFB 841

Plot Sheet Filename: JOBS\JOBNUMBER\FILENAME
XREF Filename List: JOBS\JOBNUMBER\FILENAME
Named Plot Style Setup: MONOCHROME.CTB
Plot Layout: FSPACE SHEET @ 1:1
Plot Date:

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