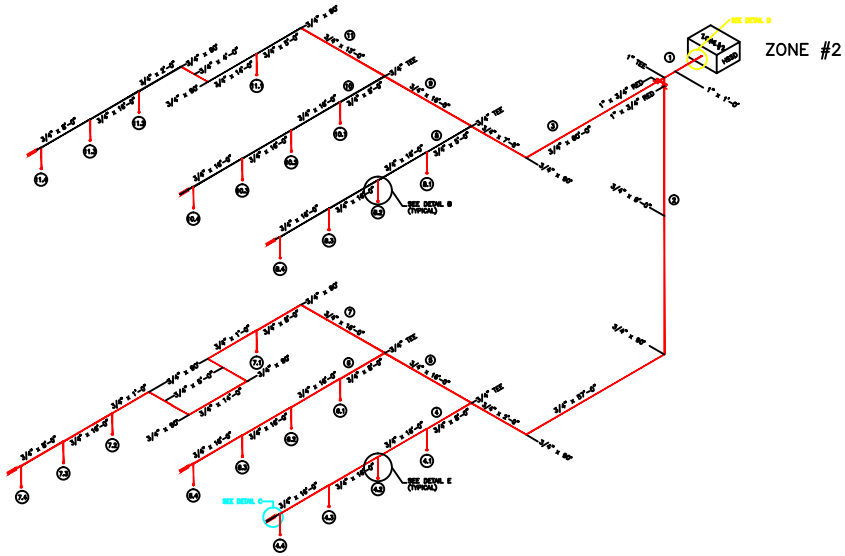

NOTE:

- ALL PIPING TO BE COPPER TUBING.
- ALL CONNECTING POINTS TO BE SEALED FOR AIR LEAKAGE PROTECTION
- CAP PIPE ENDS WITHIN 0'-6" OF LAST DRILLED HOLE
- ALL AIR SAMPLING HOLES SHOULD BE MATCHED WITH DRILL SIZE TABLE
- ALL PIPING SHALL BE SUPPORTED NOT MORE THAN SEVEN FEET ON CENTER
- ALL PIPE SHOULD BE LABELED AS A "FIRE DETECTION SAMPLING PIPE" NOT LESS THEN 5' INTERVALS.
- ALL SAMPLING POINTS SHOULD BE IDENTIFIED WITH A SAMPLING POINT LABEL.
- HSSD PIPING SHALL BE SECURELY SUPPORTED TO FLOOR STANCHIONS IN THE SUBFLOOR AREAS. FLOAT THE SYSTEM SAMPLING PIPING TO FOLLOW THE FLOOR SCANS (LIMIT OF +/- 1'-0" FROM THAT SHOWN IN THE DRAWINGS
- HSSD SAMPLING POINTS FOR THE COMPUTER ROOM FLOOR SHALL BE WITHIN 6" OF THE FLOOR TILE MOUNTING HEIGHT.

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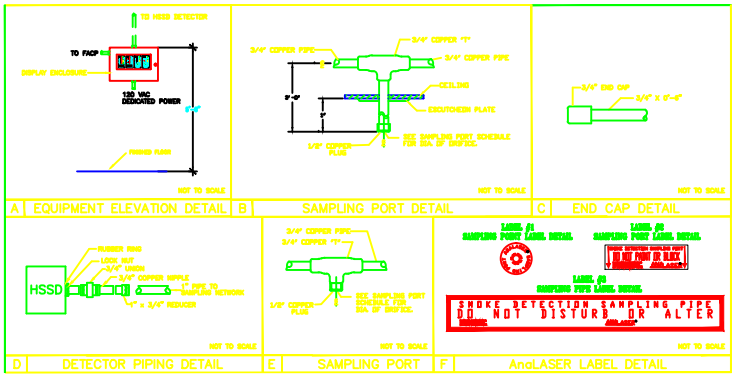
SAMPLING PORT SCHEDULE HSSD ZONE#2

PORT	ORIFICE DIAMETER	DESIGNED SUCTION PRESSURE	ACTUAL SUCTION PRESSURE MEASURED @ CHECKOUT
4.1	1/8	-0.10	
4.2	1/8	-0.14	
4.3	1/8	-0.12	
4.4	1/8	-0.13	
6.1	1/8	-0.12	
6.2	1/8	-0.11	
6.3	1/8	-0.10	
6.4	1/8	-0.10	
7.1	1/8	-0.10	
7.2	5/64	-0.07	
7.3	5/64	-0.07	
7.4	5/64	-0.06	
8.1	7/64	-0.17	
8.2	1/8	-0.10	
8.3	1/8	-0.10	
8.4	1/8	-0.14	
10.1	1/8	-0.14	
10.2	1/8	-0.12	
10.3	1/8	-0.12	
10.4	1/8	-0.11	
11.1	1/8	-0.12	
11.2	1/8	-0.10	
11.3	5/64	-0.09	
11.4	5/64	-0.09	



2000 MIRA MAR AVENUE
LONG BEACH, CA. 90815
P 562 494 3987
F 562 495 6684

TYPE OF WORK
PROJECTION DETECTION AND CONTROL SYSTEM

OWNER
SIEMEN ELECTRIC
1400 BRIDGER DRIVE
SANTA CLARA, CALIFORNIA 95050

NO.	DATE	DESCRIPTION	BY
1	4-24-2000	FOR REVIEW	RCA
2	4-25-2000	FOR SUBMITTAL	RCA
3	6-5-2000	REV. PER PLAN CHECK CORRECTION	RCA
4	6-17-2000	AS BUILT PIPING	RCA
5	10-10-00	AS BUILT	MK

AS BUILT BY
ELECTRICAL: DATE DATE BY
MECHANICAL: DATE DATE BY
CHECK-OUT TECHNICIAN: DATE DATE BY

PROJECT NAME
LAWRENCE BERKELEY
NATIONAL LABORATORY
COMPUTING CENTER
415 20th STREET
OAKLAND, CALIFORNIA 94612

DRAWING TITLE
ANALASER PIPING DIAGRAM
ZONE #2

PROFESSIONAL STAMP
EXP. 04/30/2000

PROJECT NUMBER	AL-00024
DATE WORK	4/25/2000
APPROVED BY	BY
DESIGNED BY	MMD
DRAWN BY	RCA
SCALE	N/A
DRAWING NUMBER	6111P
SHEET NUMBER	FP 5.2

FILE: 00012439
4N943E057

PROJ. NO. FH0113