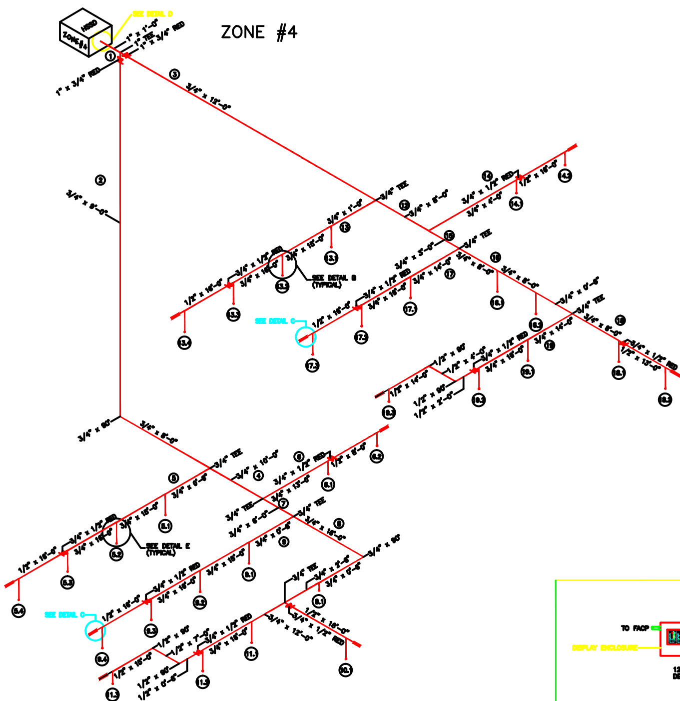
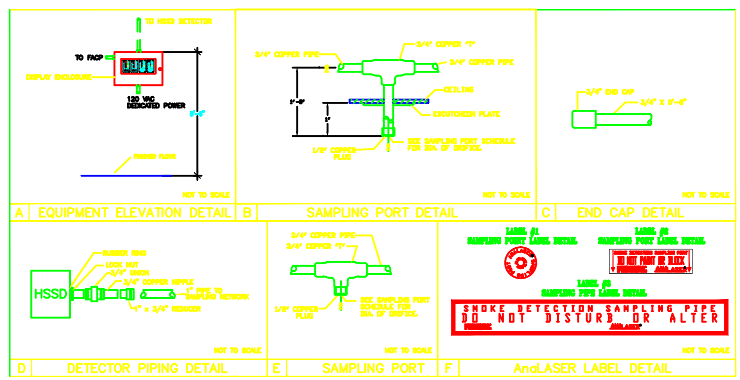


SAMPLING PORT SCHEDULE HSSD ZONE#4

PORT	ORIFICE DIAMETER	DESIGNED SUCTION PRESSURE	ACTUAL SUCTION PRESSURE MEASURED @ CHECKOUT
5.1	3/32	-0.32	
5.2	3/32	-0.31	
5.3	3/32	-0.30	
5.4	3/32	-0.29	
6.1	3/32	-0.29	
6.2	3/32	-0.29	
8.1	3/32	-0.27	
9.1	3/32	-0.29	
9.2	3/32	-0.28	
9.3	3/32	-0.27	
9.4	3/32	-0.26	
10.1	3/32	-0.25	
11.1	3/32	-0.26	
11.2	3/32	-0.26	
11.3	3/32	-0.23	
13.1	3/32	-0.33	
13.2	3/32	-0.33	
13.3	3/32	-0.32	
13.4	3/32	-0.31	
14.1	3/32	-0.32	
14.2	3/32	-0.30	
16.1	3/32	-0.30	
16.2	3/32	-0.29	
17.1	3/32	-0.31	
17.2	3/32	-0.30	
17.3	3/32	-0.30	
17.4	3/32	-0.26	
18.1	3/32	-0.29	
18.2	3/32	-0.25	
19.1	3/32	-0.26	
19.2	3/32	-0.26	
19.3	3/32	-0.26	

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 SEAMS (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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2505 MIRA MAR AVENUE
LONG BEACH, CA. 90815
F 562 494 3567
T 562 498 6444

PREACTION DETECTION AND CONTROL SYSTEM

SASCO ELECTRIC
1600 MEMOREX DRIVE
SANTA CLARA, CALIFORNIA 95050

NO.	ISSUE DATE	DESCRIPTION	BY
1	4-24-2000	FOR REVIEW	RCA
2	4-25-2000	FOR SUBMITTAL	RCA
3	6-9-2000	REV. PER PLAN CHECK CORRECTION	RCA
4	6-17-2000	AS BUILT PIPING	RCA
5	10-10-00	AS BUILT	HH

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

ANALASER PIPING DIAGRAM
ZONE #4

STATE OF CALIFORNIA CONTRACTORS LICENSE
ROBERT E. YELLIN
EXP. 04/30/2000

AL-00234
AL0022421.DWG
BY
HMB
RCA
N/A

6111P

FP 5.4

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PROJ. NO. FH0113