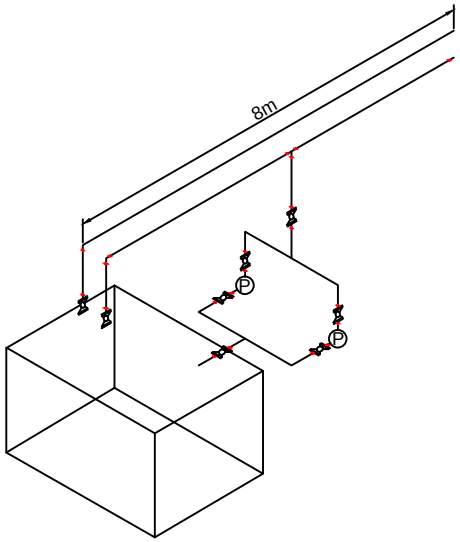
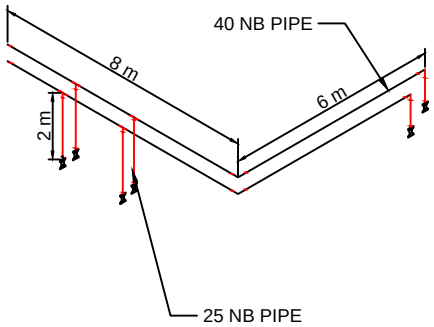
A. Service Room



500 lts HWT

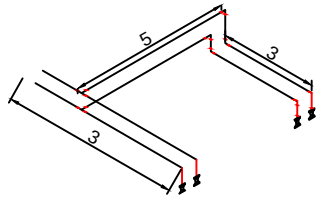
Bill of Material		
S.No	Descriptions	Qty
1	SS pipe 40 NB. Sch.40	32
2	SS pipe 25 NB. Sch.40	4
3	15 NB nipples	2
4	40 NB to 25 NB Reducer Socket type	6
5	25 NB to 15 NB Reducer - Socket type	4
6	40 NB to 15 NB Tee	2
7	40 NB Equal Tee	3
8	40 NB Elbow - socket	12
9	25 NB Equal Te e	4
10	25 NB Socket Elbows	2
11	15 NB Elbow	2
12	40 NB NRV	2
13	40 NB Strainer	1
14	40 NB Ball valve (Flange Type)	8
15	15 NB Ball valve (flange Type)	2
16	25 NB Ball valve (Flange Type)	4

B. 100 Ltr Mixer room



BILL OF MATERIAL		
S.No	Descriptions	Qty
1	SS pipe 40 NB. Sch.40	32
2	SS pipe 25 NB. Sch.40	8
3	25 NB Nipple	6
4	15 NB Nipple	2
5	25 NB to 15 NB SS Reducer threaded type	6
6	40 NB to 25 NB Tee	6
7	40 NB Equal Tee	2
8	40 NB Elbow - Socket	8
9	40 NB Dummy flange	2
10	25 NB Ball valve (Flange)	6
11	15 NB Ball valve (Flange)	3
12	25 NB to 15 NB Unequal Tee	4

C. 4 Ltr Mixer room



BILL OF MATERIAL		
S.No	Descriptions	Qty
1	SS pipe 40 NB. Sch.40	30
2	SS pipe 25 NB. Sch.40	6
3	25 NB Nipple	4
4	25 NB to 15 NB Reducer -Socket Type	6
5	40 NB to 25 NB Tee	4
6	40 NB Equal Tee	2
7	40 NB Elbow - socket	8
8	25 NB Elbow	4
9	40 NB Dummy Flange	4
10	25 NB Ball valve (Flange)	4

SPP			TITLE: SAMPLE MIXING	
DESIGNED			SATISH DHAWAN SPACE CENTRE	PROJECTION
DES.CHKD		18.04.26	SHAR CENTRAL DESIGNS	
DRAWN		18.04.26	I.S.R.O SRIHARIKOTA	
DRG.CHKD				
APPROVED			SCALE: N.T.S	DRG. NO.: ISPF/MIXING/002
	SIGN.	DATE		SHEET / OF