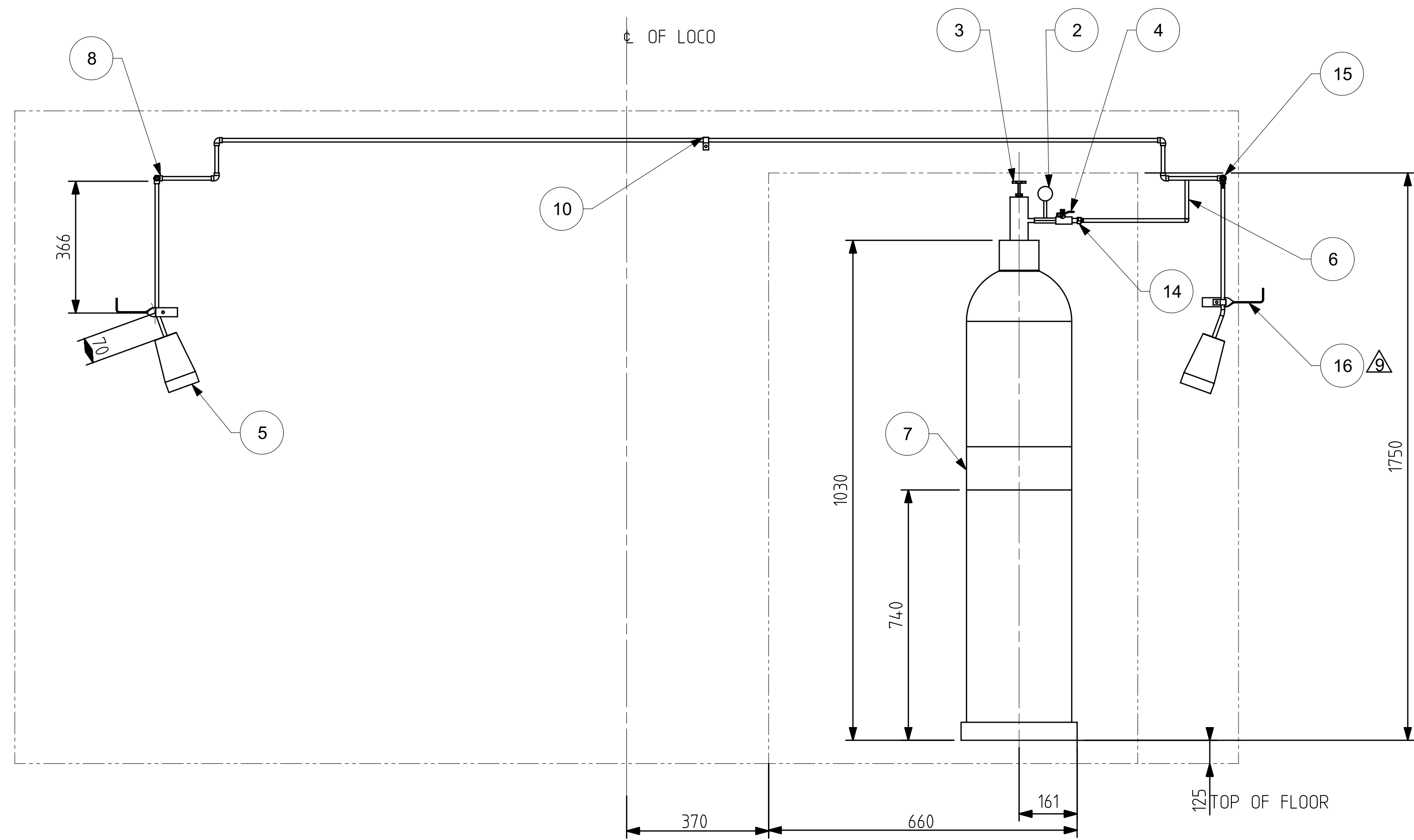


SECTION B-B
SCALE 1:5



SECTION A-A
SCALE 1:10

SL.NO	LENGTH OF PIPE IN mm	QTY./LOCO
10	450	4
9	90	3
8	150	2
7	2610	1
6	3700	1
5	2650	2
4	2750	1
3	2860	1
2	1630	1
1	3310	2

CHART FOR ALL SIZE OF PIPE

- NOTE:
1) FIRE EXTINGUISHING SYSTEM TO BE SUPPLIED AS PER CATEGORY NO R/9/109&R/9/0110
2) FOR TECH. DETAIL REF. SPECN. NO. CLWMS/3/108
3) QTY./LOCO AND LENGTH OF PIPE INDICATED IN DETAIL AT CHART
4) 450 mm PIPE SHALL BE BEND AT 20°ANGLE AT ONE END.
5) ITEM NO. 5,8&12 MAY BE SUPPLIED BY THE FIRM AS PER THEIR DRAWINGS.

9	DY.CEE/D-III	SPECIFICATION OF FIRE EXTINGUISHER AT REF. NO. 1 CHANGED FROM IS:16018 TO IS: 7285-2 & PESO APPROVED. ITEM AT REF. 16 ADDED. ITEM AT REF. 5 CHANGED.	
8	DY.CEE/D-III	NOTE 4&5 ARE ADDED. HOLE Ø 6.5 WAS Ø 4.5. DESC. OF REF.NO. 14&15 CHANGED. MATL.&SPECN. ARE CHANGED OF REF. NO. 3,8,12&13. SPECN. OF REF. NO. 1 CHANGED	
7	DY.CEE/D/CONV.	PART DRG. NO. OF REF. NO. 7 WAS 1209-00.440-111	
6	DY.CEE/D/CONV.	LENGTH OF PIPE CHANGED AT SL.NO. 1,3,5,6&10. QTY. OF PIPE CHANGED AT SL.NO. 4,5,9. QTY./LOCO CHANGED OF REF. NO. 9,10,13. CHANGED DESCRIPTION OF REF. NO. 9&6	
5	DY. CEE/D-1	LENGTH OF PIPE CHANGED, ADDED ITEM 12,13,14,15, QTY. OF ITEM 9 & 10 INCREASED AS PER REQUIREMENT OF ASSLY. SHOP 16 /ERC/CLW. NOTE 3 CHANGED	
4	DY. CEE/D-1	NEW DRG. OF WAP-5 LOCO INCORPORATED	SD/-
3	DY. CEE/D-1	QTY. OF REF. NO. 5&8 WAS 4&4 RESPECTIVELY C&D, DIMN 220& 75 ADDED. NOTE 3 ADDED	SD/-
2	DY.CEE/D-1 CON-TU-1	QTY. OF REF. NO. 2, 2 WAS 4, LENGTH OF REF.6, 1.5 m WAS 5.0 m	SD/-
1	DY.CEE/D-1 CON-TU-1	THE LENGTH OF REF. 11 DELETED & TRANSFERED TO SPECIFICATION	SD/-
ALT. NO.	AUTHY.	DESCRIPTION	INITIAL

16		1209-00.440-243	BRACKET FOR DIFFUSER STAND	4	STEEL	IS:2062:2011 Gr.E250 QUALITY-C KILLED NORMALIZED
15			1/8"X 1/4" NIPPLE	2	STEEL	ASTM-A108
14			3/8"X3/8" NIPPLE	2	STEEL	ASTM-A108
13		1209-00.440-240	HEXAGONAL SOCKET 1/8" BSPP	12	FORGED STAINLESS STEEL	ASTM-A182 GR.304
12		1209-00.440-245	FEMALE ELBOW 1/8" BSPP	8	FORGED STAINLESS STEEL	ASTM-A182 GR.304
11		1209-00.440-242	SS TUBE 10-0/D X 1/4" I/D X 1/8" BSPT	SEE NOTE 3	STAINLESS STEEL	ASTM-A269 GR.304/IS:17875 GR.304
10		1209-00.440-237	CLAMP FOR 10- 0/D SS TUBE	30	STAINLESS STEEL	ASTM-A240 GR. 304
9		1209-18.406-360-001	BOLT HEX M6X12	30	STAINLESS STEEL	IS:1364, PT-2
8		1209-00.440-241	EQUAL TEE 1/8" BSPP X1/8" BSPP X 1/8" BSPP	5	FORGED STAINLESS STEEL	ASTM-A182 GR.304
7		1209-00.440-205	CLAMP FOR HOLDING 22.5 KG. CO2 CYLINDER FOR FIRE EXTINGUISHER SYSTEM	2		
6		1209-00.340-244	FLEXIBLE HOSE ASSEMBLY FOR 22.5 KG CO2 FIRE EXTINGUISHER.	2	WIRE BRAIDED RUBBER REINFORCED	
5		1209-00.440-246	DIFFUSER ASSEMBLY	4		
4			ISOLATING COCK	2	STEEL	
3			WHEEL COCK	2	BRASS	IS:3224
2			PRESSURE GAUGE WITH MANIFOLD	2		
1			FIRE EXTINGUISHER 22.5 KG. CAPACITY	2	STEEL	IS:7285-2 & PESO APPROVED
REF.NO.	C&D NO.	DRG.NO.	DESCRIPTION	QTY./LO CO	MATL.	SPECN.

DRAWN BY		Bikash Naik		CHITTARANJAN LOCOMOTIVE WORKS	
CHECKED BY		AMT AGARWAL		MANUAL 22.5KG. CO2 FIRE EXTINGUISHING EQUIPMENTS FOR 3PH. ELECTRIC LOCO	
APPROVED BY		AMT AGARWAL		SUB TITLE NO. A0	
				1209-00.240-109	
				WT. IN KG. : 145	
				SHEET 1 OF 1	