

GENERAL NOTES	
1.	ALL DETAILS SHOWN ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS. DISCREPANCIES, IF ANY, SHALL REFER TO THE EMPLOYER / EMPLOYER’S REPRESENTATIVE BEFORE PROCEEDING FURTHER.
2.	THE CONTRACTOR SHALL NOT SCALE FROM THE DRAWINGS
3.	ALL DIMENSIONS SHOWN HERE ARE IN MM UNLESS OTHERWISE STATED
4.	THE CONTRACTOR HAS TO CO–ORDINATE WITH THE LOCAL AUTHORITIES FOR ANY CHANGES IN THE DESIGN, IF SO REQUIRED BY LOCAL FIRE SERVICE.
5.	ALL PIPING SHALL BE GALVANISED IRON. ALL JOINTING SHALL BE WITH GROOVED COUPLINGS..
6.	PIPE SUPPORTS DETAILS SHALL BE SUBMITTED PRIOR TO INSTALLATION BY THE CONTRACTOR.
7.	PIPE PENETRATIONS THROUGH CONCRETE WALLS OF VENT SHAFTS, BASEMENT WALLS / SLABS OF THE STATION SHALL BE PROPERLY SEALED AND MADE WATER TIGHT.
8.	PIPES PASSING THROUGH FIRE RATED WALLS / SLABS SHALL BE THROUGH SUITABLY SIZED SLEEVES OR PUDDLE FLANGES.THE GAP BETWEEN THE SLEEVE AND THE PIPE SHALL BE SEALED WITH SUITABLY FIRE RATED, FIRE SEALANTS OR AS APPROVED BY THE EMPLOYER / EMPLOYER’S REPRESENTATIVE
9.	THE CONTRACTOR SHALL SUBMIT SAMPLES OF FIRE HOSE CABINET WITH ALL EQUIPMENTS INSIDE.
10.	FIRE PIPES SHALL NOT BE ROUTED THROUGH ANY ELECTRICAL / ELECTRONIC ROOMS
11.	ALL THREADED COMPONENTS INCLUDING BOLTS, NUTS, WASHERS AND INSERTS SHALL BE HOT DIP GALVANIZED.
12.	ALL MATERIALS SUCH AS PIPES, FITTINGS, VALVES, TANKS ETC USED SHALL COMPLY TO WITH PARTICULAR SPECFICTION AND REQUIRED STANDARD
13.	DRAINAGE ARRANGEMENT FOR FHCS SHALL BE PROVIDED BY CIVIL CONTRACTOR.
14.	ROUTING OF PIPES SHOWN IN DRAWING MAY BE SLIGHTLY MODIFIED TO SUIT SITE CONDITIONS TO AVOID CLASHING WITH OTHER UTILITIES / SERVICES.
15.	PIPE CROSSING THROUGH SLEEVE IN STRUCTURAL BEAM (IF PROVIDED) SHALL BE PROVIDED WITH NON METALLIC GASKET TO AVOID CONTACT OF PIPE WITH SLEEVE.
16.	ALL BURIED PIPE AFTER LAYING SHOULD NOT BE COVERED BEFORE TESTING.
17.	ALL EQUIPMENTS AND INSTALLATION SHALL BE IN COMPLIANCE WITH BOQ, SPECIFICATIONS AND CONTRACT CONDITIONS.
18.	ALL COUPLING JOINTS SHALL BE AS PER SPECIFICATION.
19.	PIPE SUPPORTS TO BE MINIMUM 2 SUPPORTS IN EACH LENGTH OF PIPE.
20.	PAINTING OF PIPES AND EQUIPMENT SHALL BE AS PER SPECIFICATIONS.

LEGEND		
S.NO.	SYMBOL	DESCRIPTION
1		FLOW SWITCH
2		PENDENT SPRINKLER
3		BUTTERFLY VALVE
4		NON RETURN VALVE
5		FIRST AID HOSE REEL
6		HYDRANT PIPE
7		SPRINKLER PIPE
8		POT TYPE STRAINER
9		EXPANSION BELLOW
10		PRESSURE SWITCH
11		PRESSURE GAUGE
12		4 WAY FIRE BRIGADE INLET
13		2 WAY FIRE BRIGADE INLET
14		FIRE BRIGADE SUCTION
15		CONCENTRIC REDUCER
16		ECCENTRIC REDUCER
17		6KG ABC TYPE FIRE EXTINGUISHERS
18		4.5 KG CARBON DIOXIDE FIRE EXTINGUISHER
19		HOSE BOX FOR YARD HYDRANT
20		PRESSURE VESSEL
21		DRAIN VALVE

ABBREVIATION	
MS	MILD STEEL
GM	GUN METAL
SS	STAINLESS STEEL
AL	ALUMINIUM
FHC	FIRE HOSE CABINET
FFL	FINISHED FLOOR LEVEL
OHT	OVERHEAD TANK
UGT	UNDERGROUND TANK
PS	PRESSURE SWITCH
PG	PRESSURE GUAGE
PRV	PRESSURE RELIEF VALVE
HY	HYDRANT
FA HOSE	FIRST AID HOSE REEL

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. ALL DIMENSIONS ARE TO BE READ AND NOT MEASURED.
3. ANY DISCREPANCY MUST BE BROUGHT TO THE NOTICE OF THE BEFORE EXECUTION OF WORK AT SITE.
4. THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL, PLUMBING & FIRE FIGHTING, ELECTRICAL AND TRAFFIC MANAGEMENT DRAWINGS.
5. ALL DOOR/WINDOW CILL & LINTEL LEVELS ARE MEASURED FROM MAIN FLOOR FINISHED LEVELS.
6. THESE ARE THE CONSTRUCTION REFERENCE DRAWINGS HOWEVER CONTRACTOR SHALL PREPARE INSTALLATION DRAWING (WRD) FOR THE ACTUAL WORK EXECUTION AT SITE AND OBTAIN APPROVAL
7. DDC DO NOT HAS RESPONSIBILITY OF CORRECTNESS OF ACTUAL INSTALLATION AT SITE.
8. CONSTRUCTION AGENCY IS REQUESTED TO BRING ANY DISCREPANCY TO DDC NOTICE BEFORE ACTUAL EXECUTION.



NO		TENDER DRAWING		DESIGNED		CHECKED		REVIEWED		APPROVED	
NO	DESCRIPTION	DESIGNED	CHECKED	REVIEWED	APPROVED	DESIGNED	CHECKED	REVIEWED	APPROVED	DESIGNED	CHECKED

GENERAL CONSULTANT	
PROJECT DIRECTOR	
SR ALIGNMENT EXPERT	
CHIEF TRACK EXPERT	
CHIEF SIGNALLING EXPERT	
CHIEF TRACTION EXPERT	
CHIEF TELECOM EXPERT	
SR ROLLING STOCK ENGINEER	

	GM / PLANNING	
	GM / CIVIL / DEPOT	
	GM / ROLLING STOCK	
	GM / TRACTION	
	GM / SIGNALLING	

DIRECTOR PROJECT PLANNING DIRECTOR SYSTEM

		PROJECT I.D: 2008	
TITLE:		FIRE FIGHTING LEGENDS, NOTES & ABBREVIATION	
CONSULTANT :			
		BALAJI RAILROAD SYSTEMS (P) LIMITED.	
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