



NOTE:-  
1. EACH HYDRANT FLOW SWITCH IN PROVIDED FLOW SWITCH IN CONNECTED TO MONITOR MODULE FOR COMMUNICATION WITH FIRE ALARM CONTROL PANEL.

SYMBOL	DESCRIPTION
	FIRE HOSE CABINET
	LANDING VALVE
	FIRE HYDRANT PIPE
	FIRE SPRINKLER PIPE
	FIRE SPRINKLER DRAIN PIPE
	FIRE HYDRANT PIPE FOR BELOW GROUND
	FIRE SPRINKLER PIPE FOR BELOW GROUND
	PENDENT SPRINKLER
	NON-RETURN VALVE (NRV)
	BUTTERFLY VALVE (BFV)
	DRAIN VALVE
	TEST VALVE
	FOUR WAY FIRE BRIGADE INLET CONNECTION
	FIRE BRIGADE DRAW OUT CONNECTION
	EXTERNAL FIRE HYDRANT WITH HOSE CABINET
	PRESSURE SWITCH
	PRESSURE GAUGE
	EXPANSION BELLOW
	HYDRANT VALVE
	AIR RELEASE VALVE

EQUIPMENT LIST					
TAG NO.	DESCRIPTION	CAPACITY	HEAD	QTY.	DESCRIPTION
P1	MAIN HYDRANT PUMP	2850 LPM	90 MTRS.	1 NO.	ELECTRICAL
P2	MAIN DIESEL PUMP (STAND BY)	2850 LPM	90 MTRS.	1 NO.	DIESEL
P3	JOCKEY PUMP	180 LPM	90 MTRS.	1 NO.	ELECTRICAL

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.

*Handwritten signature: K. Prasad*

BARSYL BALAJI RAILROAD SYSTEMS (P) LIMITED					
NO.	DESCRIPTION	DESIGNED	CHECKED	REVIEWED	APPROVED
1	DESIGNED	2	CHECKED	3	REVIEWED
4	DESIGNED	5	CHECKED	6	REVIEWED
7	DESIGNED	8	CHECKED	9	REVIEWED
10	DESIGNED	11	CHECKED	12	REVIEWED

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

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

DIRECTOR PROJECT PLANNING	DIRECTOR SYSTEM
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BAL INFRASTRUCTURE DEVELOPMENT COMPANY PUNJAB/INDIA LIMITED	
PROJECT I.D. 2008	
TITLE: FIRE FIGHTING SCHEMATIC DIAGRAM OF SOLDEVANAHALLI DEPOT	
CONSULTANT: BARSYL BALAJI RAILROAD SYSTEMS (P) LIMITED.	
SHEET NO.	DRG NO. KRIDE_BSRP_RS_DEPOT_REV1
REV	05