



5 ROOF LEVEL PLAN

1 : 50

1. THIS DRAWING IS FOR INFORMATION AND REFERENCE AS A GENERAL GUIDANCE ONLY.

2. ALL DEPOT FACILITIES, PLANTS & MACHINERIES, ACCOMMODATION FACILITIES, SYSTEM WIDE REQUIREMENTS ETC SHALL BE VERIFIED FOR MAINTENANCE REQUIREMENT OF ROLLING STOCK AND INFRASTRUCTURE FACILITIES.

3. ALL DIMENSIONS ARE IN METER UNLESS NOTED OTHERWISE AND TO BE READ ONLY NOT MEASURED.

4. ABSOLUTE RAIL LEVEL SHALL BE DERIVED FROM APPROVED ALIGNMENT DRAWINGS. STRUCTURE SYSTEM SHOWN IS INDICATIVE. ALL STRUCTURE MEMBER SIZES TO BE DETAILED BY DESIGNER AT LATER STAGE.

5. THIS DRAWINGS HAVE BEEN DEVELOPED IN CONFORMITY TO DPR, SOD, BSRP & OTHER CODAL REQUIREMENTS.

6. SYSTEM ROOM SIZES, HEIGHTS, DOOR SIZE, FLOOR HEIGHT AND CUTOUT DIMENSIONS TO BE VERIFIED BY RELEVANT DISCIPLINES OF ENGINEERING.

7. SHIFTS FOR ELECTRICAL, S&T, PLUMBING, DRAINAGE, SEWAGE DISPOSAL, RAIN WATER HARVESTING, FIRE AND OTHER SYSTEMS SHALL BE PROVIDED AS PER SYSTEM AND MEP REQUIREMENTS.

8. ALL FINISHES ARE SUBJECT TO K RIDE APPROVAL.

9. SPACE CONSIDERED FOR ELECTRICAL & S&T CABLE TRENCH, DURING THE DETAILED DESIGN STAGE.

10. DETAILED DESIGN STAGE ELECTRICAL & S&T CABLE TRENCH WILL BE PROVIDED BASED ON DESIGN.

11. 1 IN 8.5 TURNOUTS PROVIDED IN THE DEPOT.

12. FM DISTANCE PROVIDED AT 4.25M METERS.

**LEGEND:-**

S.NO	SYMBOL / NAME	DESCRIPTION
1	FWS	FLUSHING WATER SUPPLY
2	DWS	DOMESTIC WATER SUPPLY
3	(BV)	BALL VALVE
4	(BT)	BIB TAP
5		DOMESTIC WATER SUPPLY PIPE
6		FLUSHING WATER SUPPLY PIPE
7		DIRECTION OF FLOW
8		RISE OR DROP
9	(AV)	ANGLE VALVES
10	WB	WASH BASIN
11	(HF)	HEALTH FAUCET

**SCHEDULE OF WATER SUPPLY PIPES & FIXTURES HEIGHTS**

1. FLUSH VALVE SHALL BE 1000 MM ABOVE FFL UNLESS OTHERWISE SPECIFIED.

2. ANGLE VALVES FOR HF SHALL BE 450 MM ABOVE FFL UNLESS OTHERWISE SPECIFIED.

3. ANGLE VALVES FOR WB SHALL BE 450 MM ABOVE FFL UNLESS OTHERWISE SPECIFIED.

4. BIB TAP SHALL BE 450 MM ABOVE FFL UNLESS OTHERWISE SPECIFIED.

5. SINK TAP SHALL BE 1050 MM ABOVE FFL UNLESS OTHERWISE SPECIFIED.

**NOTES:-**

1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METER UNLESS STATED OTHERWISE.

2. THIS DRAWING SHALL NOT BE SCALED. ONLY WRITTEN DIMENSIONS TO BE FOLLOWED.

3. ALL WATER SUPPLY PIPES AND FITTINGS SHALL BE CPVC PIPES OF SDR 13.5 CONFORMING TO ASTM : D2846-2006.

4. ALL WATER SUPPLY PIPES SHALL BE PROPERLY SUPPORTED INSIDE FALSE CEILING.

5. ALL WASH BASINS, WATER CLOSETS & URINALS ARE SENSOR OPERATED.

6. DWS LINE SHALL BE 300 MM ABOVE THE FWS

**BARSYL**  
BALAJI RAILROAD SYSTEMS (P) LIMITED.

TENDER DRAWING

DESCRIPTION	DESIGNED	CHECKED	REVIEWED	APPROVED

**GENERAL CONSULTANT**

PROJECT DIRECTOR		GM / PLANNING	
SR ALIGNMENT EXPERT		GM / CIVIL / DEPOT	
CHIEF TRACK EXPERT		GM / ROLLING STOCK	
CHIEF SIGNALLING EXPERT		GM / TRACTION	
CHIEF TRACTION EXPERT		GM / SIGNALLING	
CHIEF TELECOM EXPERT			
SR ROLLING STOCK ENGINEER			

DIRECTOR  
PROJECT PLANNING

DIRECTOR  
SYSTEM

RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED

PROJECT I. D: Z388

**TITLE:**  
TIME OFFICE AND ADMIN BUILDING  
TERRACE FLOOR PLAN  
WATER SUPPLY LAYOUT

**CONSULTANT :**  
  
BALAJI RAILROAD SYSTEMS (P) LIMITED.

SHEET NO. 1 OF 1	DRG NO KRIDE_BSRP_RS_DEPOT_SDWL
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