



1 GROUND FLOOR 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.

5. STRUCTURE SYSTEM SHOWN IS INDICATIVE. ALL STRUCTURE MEMBER SIZES TO BE DETAILED BY DESIGNER AT LATER STAGE.

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

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

8. 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.

9. ALL FINISHES ARE SUBJECT TO K RIDE APPROVAL.

10. SPACE CONSIDERED FOR ELECTRICAL & S&T CABLE TRENCH, DURING THE 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	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

TENDER DRAWING

RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED

PROJECT I.D: 2388

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

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

SHEET NO.	DRG NO	1 OF 1	BSRP_RS_DEPOT_SODV