



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

5. THE DRAWINGS HAVE BEEN DEVELOPED IN CONFORMITY TO DPR, SOD, BSPP & 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	(BT)	BIB TAP
6	(BT)	BIB TAP
7	(BT)	BIB TAP
8	(BT)	BIB TAP
9	(BT)	BIB TAP
10	(BT)	BIB TAP
11	(BT)	BIB TAP

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

GENERAL CONSULTANT

K RIDE

PROJECT DIRECTOR
SR ALIGNMENT EXPERT
CHIEF TRACK EXPERT
CHIEF SIGNALING EXPERT
CHIEF TRACTION EXPERT
CHIEF TELECOM EXPERT
SR ROLLING STOCK ENGINEER

BARSYL
BALAJI RAILROAD SYSTEMS (P) LIMITED.

DESIGNED	CHECKED	REVIEWED	APPROVED

GENERAL CONSULTANT

K RIDE

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

DIRECTOR PROJECT PLANNING

DIRECTOR SYSTEM

RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED

PROJECT I.D: 2388

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

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

SHEET NO. 1 OF 1
DRG NO KRIDE_BSPP_RS_DEPOT_S001