



3 SECOND 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, SDO, BSRP & OTHER COOD. REQUIREMENTS.
7. SYSTEM ROOM SIZES, HEIGHTS, DOOR SIZE, FLOOR HEIGHT AND CUTOUT DIMENSIONS TO BE VERIFIED BY RELEVANT DISCIPLINES OF ENGINEERING.
8. SHAFTS 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 4.2M METERS.

LEGEND:		
SI NO	SYMBOL / NAME	DESCRIPTION
1	RWDP	RAIN WATER DOWNTAKE PIPE
2	F/A	FROM ABOVE
3	T/B	TO BELOW
4	→	DIRECTION OF FLOW
5	+	STACK
6	L	LENGTH
7	S	SLOPE

- NOTES:
1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METERS UNLESS STATED OTHERWISE.
2. THIS DRAWING SHALL NOT BE SCALED. ONLY WRITTEN DIMENSIONS TO BE FOLLOWED.
3. ALL RAIN WATER PIPES ARE UPVC PIPES AS PER IS: 4885:2000 HAVING A PRESSURE RATING OF 4 KG/CM.
4. ALL RAIN WATER PIPES & FITTINGS SHALL BE PROVIDED WITH CAST IRON GRATING.
5. RECOMMENDED VERTICAL SPACING FOR PIPE SUPPORTS IS 1.8 M FOR 200 DIA PIPE.
6. REFER STRUCTURAL DRGS. FOR TOP OF CONCRETE (TOC) LEVELS.

TENDER DRAWING		DESIGNED		CHECKED	REVIEWED	APPROVED
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
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RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED	
PROJECT I.D: 2388	
TITLE: TIME OFFICE AND ADMIN BUILDING SECOND FLOOR - RAIN WATER DOWN TAKE DETAILS	
CONSULTANT: BARSYL	
BALAJI RAILROAD SYSTEMS (P) LIMITED	
SHEET NO. 1 OF 1	DRG NO.KRIDE_BSRP_RS_DEPOT_S2V4