



① GROUND FLOOR PLAN

TENDER DRAWING

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 COOAL REQUIREMENTS.
7. SYSTEM ROOM SIZES, HEIGHTS, DOOR SIZE, FLOOR HEIGHT AND OUTDOOR DIMENSIONS TO BE VERIFIED BY RELEVANT DISCIPLINES OF ENGINEERING.
8. SHAFTS FOR ELECTRICAL, SAT, 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 & SAT CABLE TRENCH, DURING THE DETAILED DESIGN STAGE ELECTRICAL & SAT 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:-		
SLNO	SYMBOL / NAME	DESCRIPTION
1	○	RAIN WATER DOWN TAKE PIPE
2	→	FLOW DIRECTION
3	RWD	RAIN WATER DOWN TAKE PIPE
4	○	RISE OR DROP
4	RWC	RAIN WATER CHAMBER

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 - 486-2002.
4. ALL RAIN WATER PIPES SHALL BE PROVIDED WITH CAST IRON GRATING.
5. THE CUSHION CONSIDERED ABOVE THE CASING PIPE IS 600MM. AS PER THE CLAUSE 1.3.8 OF BS 105 - GUIDELINES ON PIPELINE CROSSING UNDER RAILWAY TRACK. PUBLISHED BY R.D.S.O. LUCKNOW, OCT - 2009.
6. THE DIA OF PIPE CROSSING PIPE SHOULD BE 200MM MINIMUM FOR CARRIER PIPES OF DIA 100MM OR LESS AS PER THE CLAUSE 1.3.4 OF BS 105 - GUIDELINES ON PIPELINE CROSSING UNDER RAILWAY TRACK. PUBLISHED BY R.D.S.O. LUCKNOW, OCT - 2009.

REVISION		DATE		BY		CHECKED		APPROVED	
1	2	3	4	5	6	7	8	9	10



GENERAL CONSULTANT



K RIDE

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

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

DIRECTOR PROJECT PLANNING	
DIRECTOR SYSTEM	

PROJECT ID: 2388	
TITLE: SOLADEVANHALLI DEPOT BATTERY STORAGE AND CHARGING ROOM GROUND FLOOR - RAIN WATER PIPE DETAILS	
CONSULTANT: BARSYL BALAJI RAILROAD SYSTEMS (P) LIMITED.	
SCALE: 1:50	SHEET NO. 1 OF 3
ORG: NO. KRIDE, BSRP, RS, DEPOT, SDVA	REV: 0