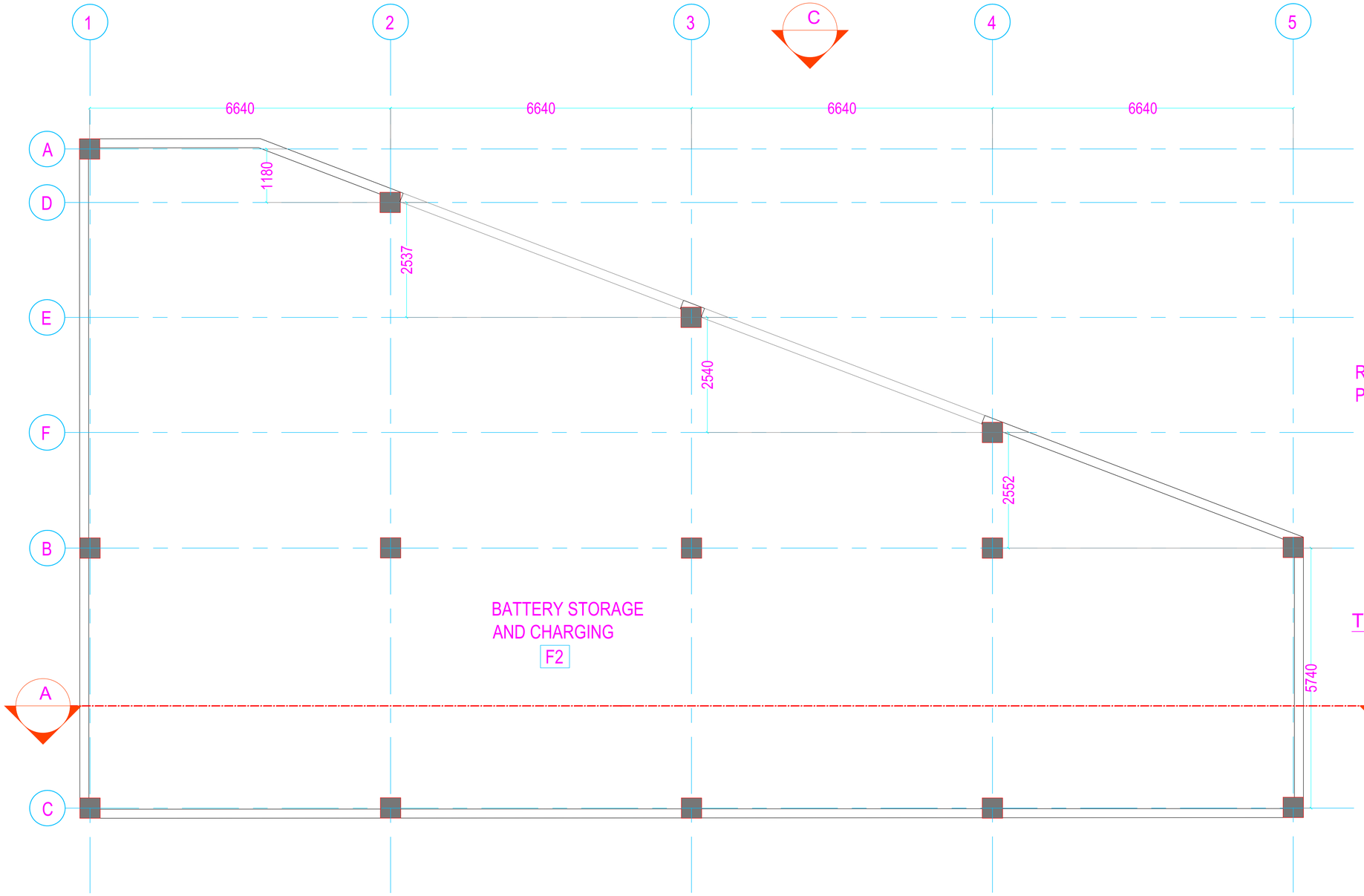
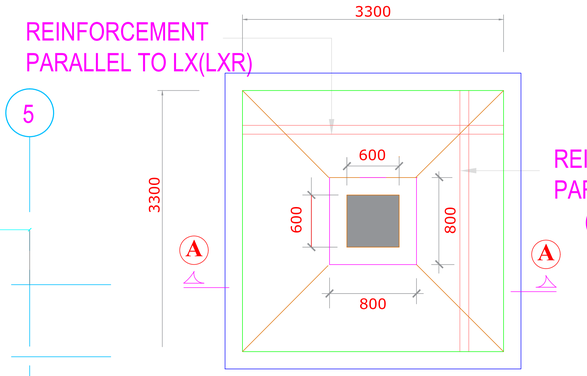
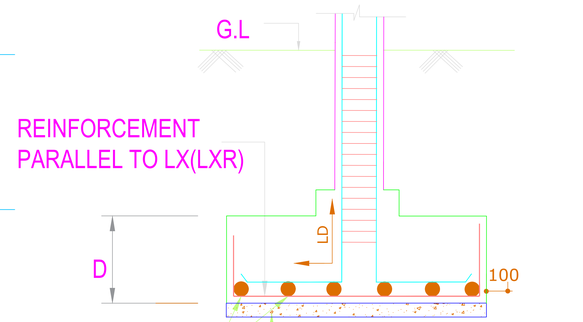


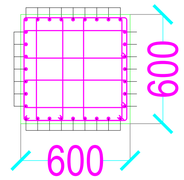
1 GROUND FLOOR PLAN



PLAN



TYP. COLUMN REINF. ARRANGEMENT IN SECTION



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, 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. 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 4.25M METERS.

BARSYL we innovate
BALAJI RAILROAD SYSTEMS (P) LIMITED.

REV NO.	DESCRIPTION	DESIGNED	CHECKED	REVIEWED	APPROVED
R0	TENDER DRAWING	AGP 09/05/24	DVH 09/05/24	KLP 09/05/24	VGR 09/05/24

DAMODARA REDDY (AGP) · VENKATESH (DVH) · LINGA PRASAD. K (KLP) · GOPALA REDDY (VGR)

GENERAL CONSULTANT		K RIDE	
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

K RIDE
RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED

PROJECT I. D: 2388

TITLE: SOLADEVANAHALLI DEPOT
BATTERY STORAGE&CHARGING
DETAILED DESIGN PLAN
GROUND FLOOR PLAN

CONSULTANT : BARSYL we innovate
BALAJI RAILROAD SYSTEMS (P) LIMITED.

SCALE	SHEET NO.	DRG NO.KRIDE_BSRP_RS_DEPOT_SDVL	REV
1:50	1 OF 3		05