



- THIS DRAWING IS FOR INFORMATION AND REFERENCE AS A GENERAL GUIDANCE ONLY.
- ALL DEPOT FACILITIES, PLANTS & MACHINERIES, ACCOMMODATION FACILITIES, SYSTEM WIDE REQUIREMENTS ETC SHALL BE VERIFIED FOR MAINTENANCE REQUIREMENT OF ROLLING STOCK AND INFRASTRUCTURE FACILITIES.
- ALL DIMENSIONS ARE IN METER UNLESS NOTED OTHERWISE AND TO BE READ ONLY NOT MEASURED.
- 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.
- THIS DRAWINGS HAVE BEEN DEVELOPED IN CONFORMITY TO DPR, SDO, BOPSP OTHER COORD. REQUIREMENTS.
- SYSTEM ROOM SIZES, HEIGHTS, DOOR SIZE, FLOOR HEIGHT AND CUTOFF DIMENSIONS TO BE VERIFIED BY RELEVANT DISCIPLINES OF ENGINEERING.
- SHAFTS FOR ELECTRICAL, SAT, PLUMBING, DRAINAGE, SEWAGE DISPOSAL, RAIN WATER HARVESTING, FIRE AND OTHER SYSTEMS SHALL BE PROVIDED AS PER SYSTEM AND MEP REQUIREMENTS.
- ALL FINISHES ARE SUBJECT TO K-RIDE APPROVAL.
- SPACE CONSIDERED FOR ELECTRICAL & SAT CABLE TRENCH DURING THE DETAILED DESIGN STAGE ELECTRICAL & SAT CABLE TRENCH WILL BE PROVIDED BASED ON DESIGN.
- INLET TURNOUTS PROVIDED IN THE DEPOT.
- FM DISTANCE PROVIDED AT 4.25M METERS.

| LEGEND: |               |                           |
|---------|---------------|---------------------------|
| SLNO    | SYMBOL / NAME | DESCRIPTION               |
| 1       |               | RCC PIPE                  |
| 2       |               | RAIN WATER PIPE           |
| 3       |               | DIRECTION OF FLOW         |
| 4       |               | RAIN WATER CHAMBER        |
| 5       |               | STACK                     |
| 6       |               | RAIN WATER DOWN TAKE PIPE |
| 7       | F.F.L         | FINISHED FLOOR LEVEL      |
| 8       | F.G.L         | FINISHED GROUND LEVEL     |
| 9       | F.R.L         | FINISHED ROAD LEVEL       |

- NOTES:
- ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METERS UNLESS STATED OTHERWISE.
  - THIS DRAWING SHALL NOT BE SCALED. ONLY WRITTEN DIMENSIONS TO BE FOLLOWED.
  - ALL RAIN WATER PIPES ARE UPVC PIPES AS PER IS: 4985-2000.
  - REFER STRUCTURAL DRAWINGS FOR EXACT WALL THICKNESS OF CHAMBERS.
  - THE CONNECTING PIPE BETWEEN RAIN WATER CHAMBER OF EXTERNAL STORM WATER DRAINAGE SHALL BE OF R.C.C. 100 PIPE AND ROAD CROSSING RCC MPS CLASS PIPE CONFORMING TO IS 4985-2000.
  - CUTOFF 450X450 MM SHALL BE PROVIDED IN THE EXTERNAL DRAIN AT ALL CONNECTING POINTS OF PIPES/DRAINS.
  - PAVEMENT / ROADS/ WALKWAY / LANDSCAPE SHALL BE GRADED SLOPING TO NEAREST SWD.

**BARSYL**  
RAIL INFRASTRUCTURE DEVELOPMENT  
BALAJI RAILROAD SYSTEMS (P) LIMITED

TENDER DRAWING

|          |         |          |          |
|----------|---------|----------|----------|
| DESIGNED | CHECKED | REVIEWED | APPROVED |
| DATE     | DATE    | DATE     | DATE     |

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

RAIL INFRASTRUCTURE DEVELOPMENT  
COMPANY (KARNATAKA) LIMITED

PROJECT I.D: 2388

TITLE: **TIME OFFICE AND ADMIN BUILDING  
RAINWATER PIPE ROUTING AT  
GROUND FLOOR**

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

SHEET NO. 1 OF 1      DRG NO. K-RIDE\_BSRP\_RS\_DEPOT\_SDVA