

- NOTES
- 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 MM UNLESS NOTED OTHERWISE AND TO BE READONLY NOT MEASURED
  - ABSOLUTE FINL 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-500, BSPP& OTHER CODAL REQUIREMENTS.
  - SYSTEM ROOM SIZES, HEIGHTS, DOOR SIZE, FLOOR HEIGHT AND CUTOFF DIMENSIONS TO BE VERIFIED BY RELEVANT DISCIPLINES OF ENGINEERING.
  - 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.
  - ALL FINISHES ARE SUBJECT TO K-RIDE APPROVAL.
  - SPACE CONSIDERED FOR ELECTRICAL & S&T CABLE TRENCH, DURING THE DETAILED DESIGN STAGE ELECTRICAL & S&T CABLE TRENCH WILL BE PROVIDED BASED ON DESIGN.
  - 1 IN 8.5 TURNOUTS PROVIDED IN THE DEPOT.
  - FIN DISTANCE PROVIDED AT 4.25M METERS.
  - ALL ITEMS ARE AS PER ISD.
  - LEVELS SHOWN ARE INDICATIVE FINAL LEVELS SHOULD BE CONFIRMED BEFORE EXECUTION OF THE WORK.
  - MAP INPUTS ARE MARKED TENTATIVELY.

ABBREVIATIONS			
RWP	RAIN WATER PIPE		
DOOR SCHEDULE			
CODE	DIMENSION		LINTEL
RSB	2400 X 3000 MM		3000 MM
D1	1200 X 2400 MM		2400 MM
WINDOW SCHEDULE			
CODE	DIMENSION	SILL	LINTEL
WN8	2400X1500 MM	900 MM	2400 MM

### TENDER DRAWING

EMPLOYER :  
 RAIL INFRASTRUCTURE DEVELOPMENT COMPANY(KARNATAKA) LIMITED

PROJECT : BENGALURU SUBURBAN RAILWAY PROJECT (BSRP) KRIDE SOLADEVANAHALLI DEPOT

DRAWING TITLE : PUMPROOM , UG TANK – FLOOR PLANS  
GENERAL ARRANGEMENT DRAWING

DRAWING NO : SDH-DP-UGT-01-ARC-PD-001

SCALE	DATE	REVISION	DWG STATUS
AS SHOWN	11.10.2025	A	PD
1 OF 2			

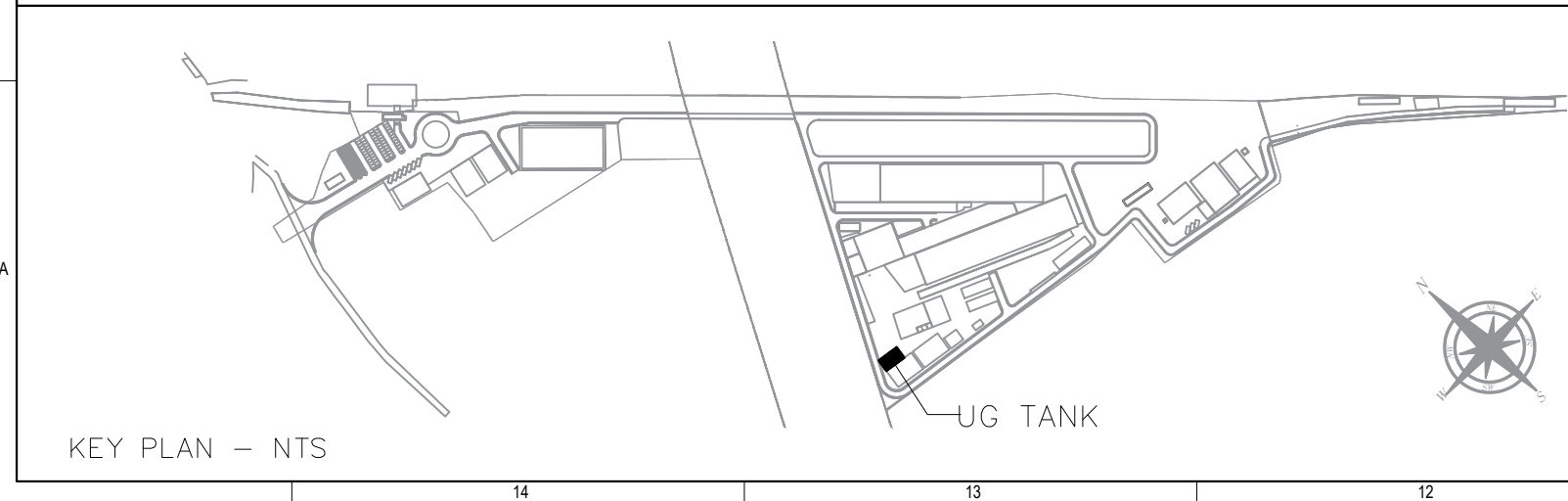
PRELIMINARY DWG(P), DEFINITIVE DWG(D),CONSTRUCTION DWG(C)  
AS BUILT DWG(B), SHOP DWG(S), MANUFACTURED DWG(M)

SHEET SIZE  
A1

1 PUMP ROOM

2 SECTION AA

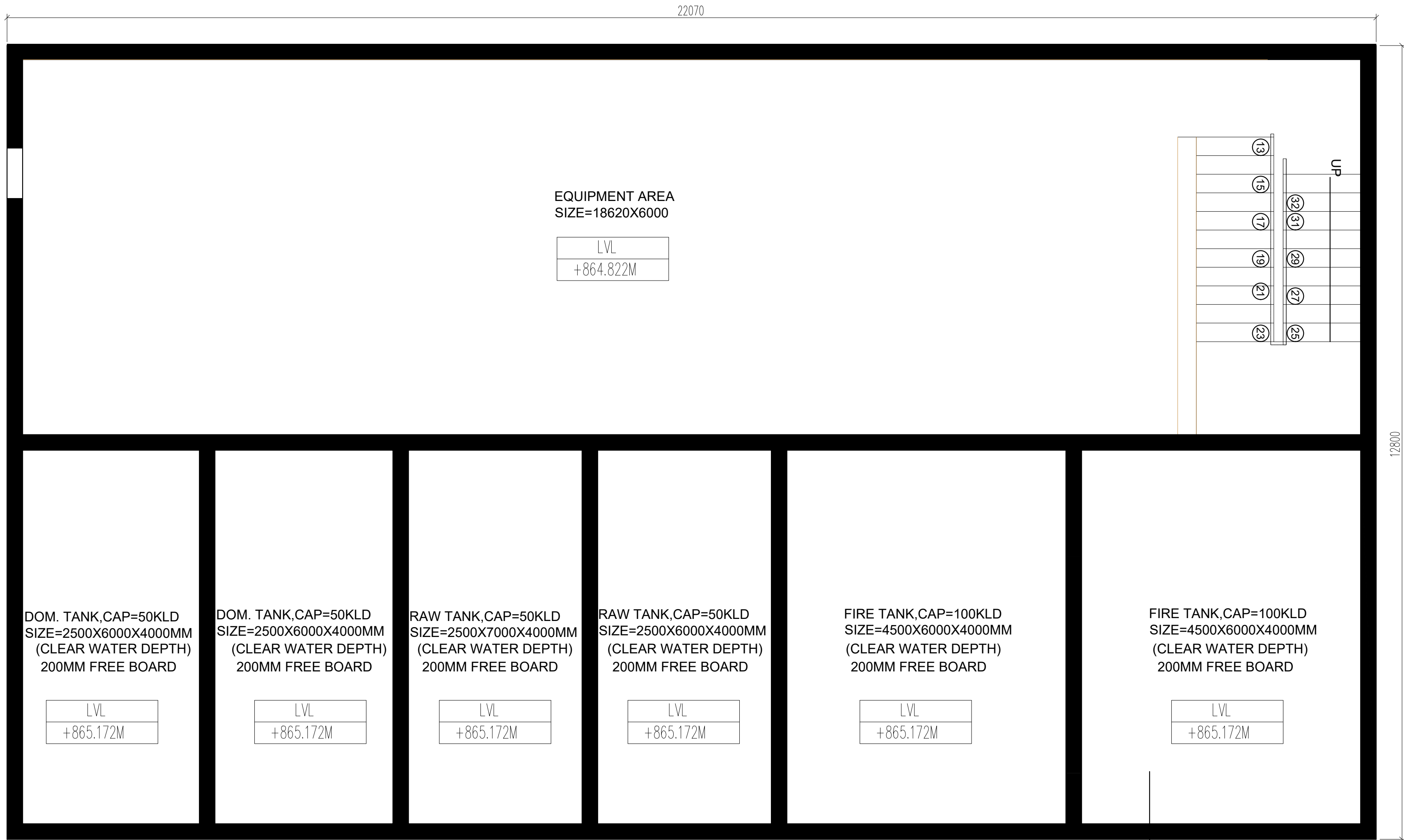
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REVISIONS			DDC CONSULTANT		PROOF CONSULTANT (PC):	
REV.NO.	DATE	DESCRIPTION				
A	13.10.2025	FLOOR PLAN & SECTION				

DETAILED DESIGN CONSULTANT DDC						GENERAL CONSULTANT(AECOM-EGIS-WSP)				KRIDE			
PREPARED , CHECKED AND APPROVED						CHECKED AND APPROVED				CHECKED AND APPROVED			
	DESIGNATION	SIGNATURE	DATE	PC	CONSULTANT		DESIGNATION	SIGNATURE	DATE		DESIGNATION	SIGNATURE	DATE
PREPARED BY	STR ENGINEER					ARCHITECTURE				ARCHITECTURE			
CHECKED BY	DESIGN LEAD					STRUCTURAL				STRUCTURAL			
APPROVED BY	DGM-OPS					E&M				E&M			
	GBC CONSULTANT					S&T				S&T			
						ROLLING STOCK				ROLLING STOCK			
						MEP				MEP			
						TRACK				TRACK			
						TRACTION				TRACTION			
						INTER FACE				INTER FACE			
APPROVED BY						ISSUED BY							

**BARSYL**  
BALAJI RAILROAD  
SYSTEMS (P) LIMITED



① UG TANK PLAN

PLAN

A

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RWP	RAIN WATER PIPE
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DOOR SCHEDULE

CODE	DIMENSION	LINTEL
RS1	6000 X 3000 MM	3000 MM
RS10	3000 X 3000 MM	3000 MM

WINDOW SCHEDULE

CODE	DIMENSION	SILL	LINTEL
W18	2400X1500 MM	900 MM	2400 MM

TENDER DRAWING

EMPLOYER :



RAIL INFRASTRUCTURE DEVELOPMENT  
COMPANY(KARNATAKA) LIMITED

PROJECT : BENGALURU SUBURBAN RAILWAY PROJECT  
(BSRP) KRIDE SOLADEVANAHALLI DEPOT

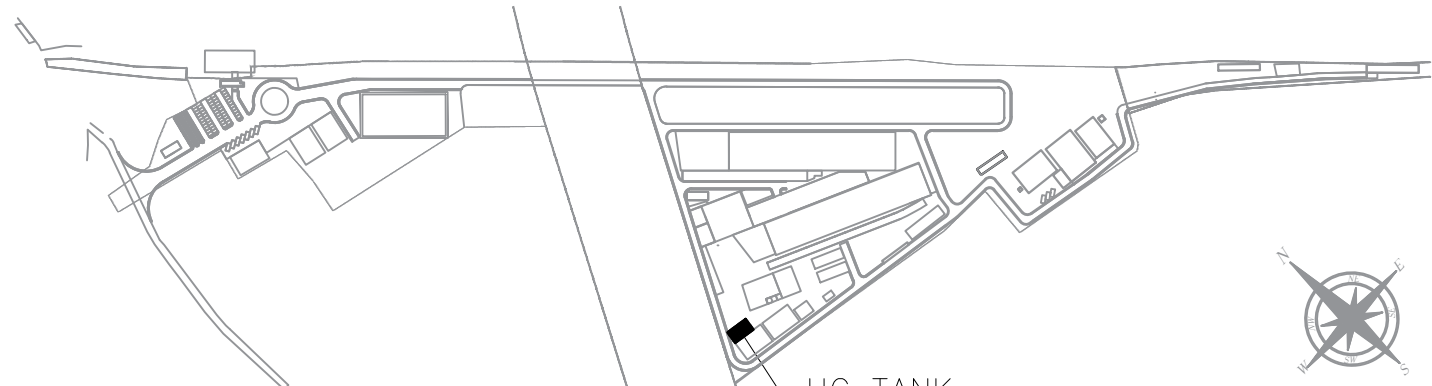
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GENERAL ARRANGEMENT DRAWING

DRAWING NO : SDH-DP-UGT-01-ARC-PD-001

SCALE	1:50 AS SHOWN	SHEET NO. 2 OF 2	DATE 11.10.2025	REVISION A	DWG STATUS PD
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PRELIMINARY DWG(P), DEFINITIVE DWG(D),CONSTRUCTION DWG(C)  
AS BUILT DWG(B), SHOP DWG(S), MANUFACTURED DWG(M)

SHEET SIZE  
A1



KEY PLAN – NTS

UG TANK