
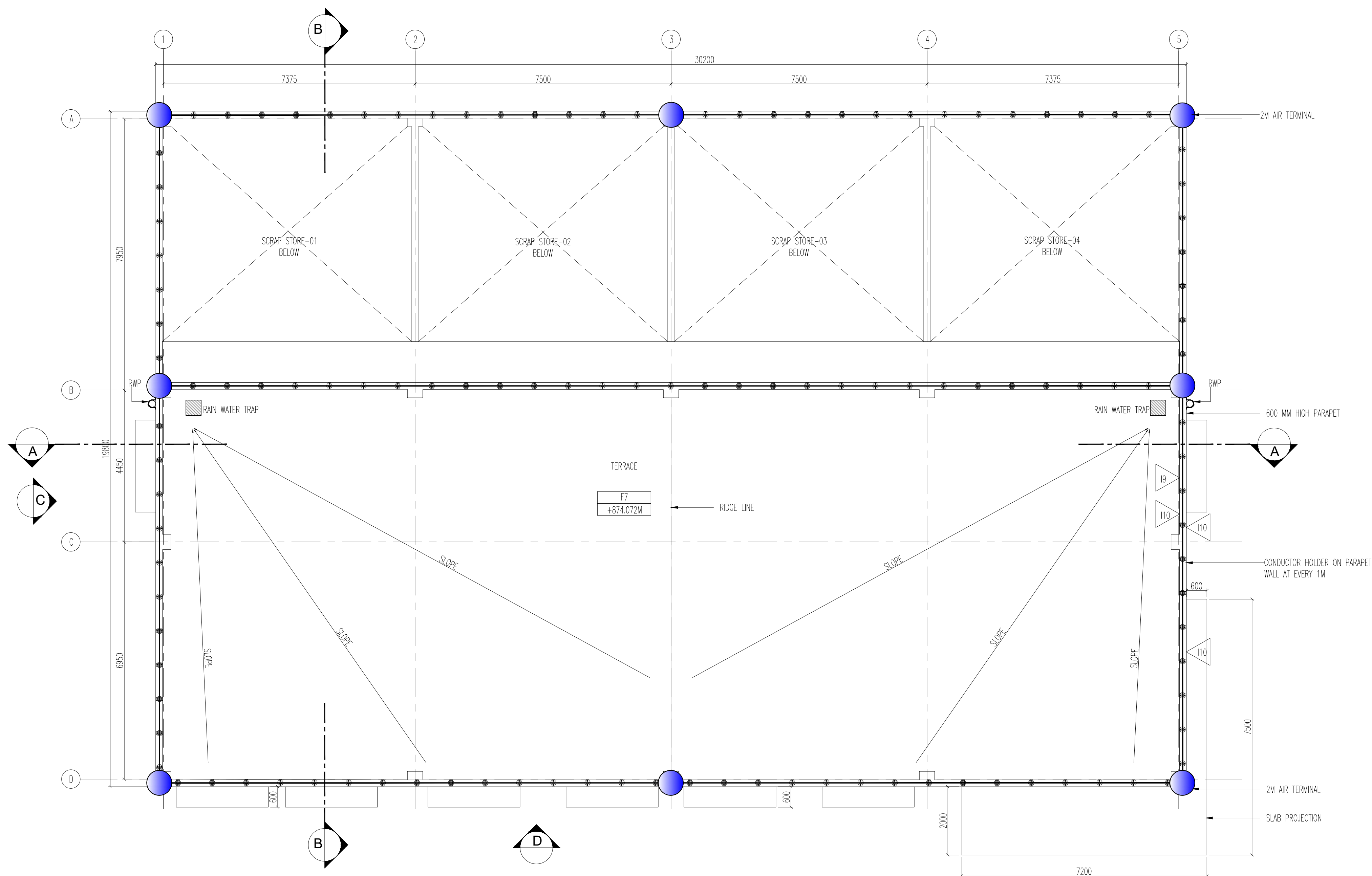


KEY PLAN - NTS

SCRAPYARD 01

EMPLOYER :				
RAIL INFRASTRUCTURE DEVELOPMENT COMPANY(KARNATAKA) LIMITED				
				
PROJECT :				
BENGALURU SUBURBAN RAILWAY PROJECT (BSRP)				
KRIDE SOLADEVANAHALLI DEPOT				
DRAWING TITLE :				
SCRAPYARD-01				
GENDRAL ARRANGEMENT DRAWING GROUND FLOOR PLAN				
DRAWING NO. : SDH-DP-SCR-01-ARC-PD-001				
SCALE - : 1/75	SHEET NO.	DATE	REVISION	DWG STATUS
AS SHOWN	1 OF 3	16.06.2025	R5	P
PRELIMINARY DWG(P), DEFINITIVE DWG(D),CONSTRUCTION DWG(C) AS BUILT DWG(B), SHOP DWG(S), MANUFACTURED DWG(M)				SHEET SIZE A1



① TERRACE PLAN
SCALE 1:75



- | ROOM SCHEDULE | | |
|---------------------------------------|-------------|-----------|
| ROOM | DIMENSION | AREA |
| SCRAP STORE-1 | 7300X8000MM | 58.4 SQ.M |
| SCRAP STORE-2 | 7300X8000MM | 58.4 SQ.M |
| SCRAP STORE-3 | 7300X8000MM | 58.4 SQ.M |
| SCRAP STORE-4 | 7300X8000MM | 58.4 SQ.M |
| COVERED SHED FOR
EMPTY & BATTERIES | 6700X7000MM | 46.9 SQ.M |
| COVERED SHED FOR
NON-FRIBROUS | 6900X7000MM | 55.3 SQ.M |
| COVERED SHED FOR
USED OIL | 8700X7000MM | 60.9 SQ.M |

DOOR SCHEDULE		
CODE	DIMENSION	LINTEL
G1	4700 X 2400 MM	2400 MM
RS4	5500 X 3000 MM	3000 MM

CODE	DIMENSION	SILL	LINTEL
LV2	2400X600 MM	3250 MM	3850 MM
WN8	2400X1800 MM	600 MM	2400 MM

CODE	DESCRIPTION
F1	HARDONITE FLOORING
F2	VACCUUM DEWATERED FLOORING
F7	100MM THK WEATHERING COURSE

INTERNAL WALL FINISH SCHEDULE	
CODE	DESCRIPTION
11	ACRYLIC EMULSION PAINT
15	100 MM HIGH CEMENT SKIRTING
19	100 MM HIGH WEATHERING COURSE SKIRTING
110	EXTERIOR EMULSION PAINT

CEILING FINISH SCHEDULE	
CODE	DESCRIPTION
C1	ACRYLIC EMULSION PAINT
	200 MM THK BLOCKWORK
	STRUCTURAL WALL AS/STR.Dwg

PROJECT :					BENGALURU SUBURBAN RAILWAY PROJECT (BSRP)				
					KRIDE SOLADEVANAHALLI DEPOT				
DRAWING TITLE :					SCRAPPYARD-01				
					GENERAL ARRANGEMENT DRAWING TERRACE PLAN				
DRAWING NO :					SDH-DP-SCR-01-ARC-PD-002				
SCALE - 1:75 AS SHOWN		SHEET NO. 2 OF 3		DATE 16.06.2025		REVISION R5		DWG STATUS P	
PRELIMINARY DWG(P), DEFINITIVE DWG(D), CONSTRUCTION DWG(C)						SHEET SIZE A1			
AS BUILT DWG(B), SHOP DWG(S), MANUFACTURED DWG(M)									

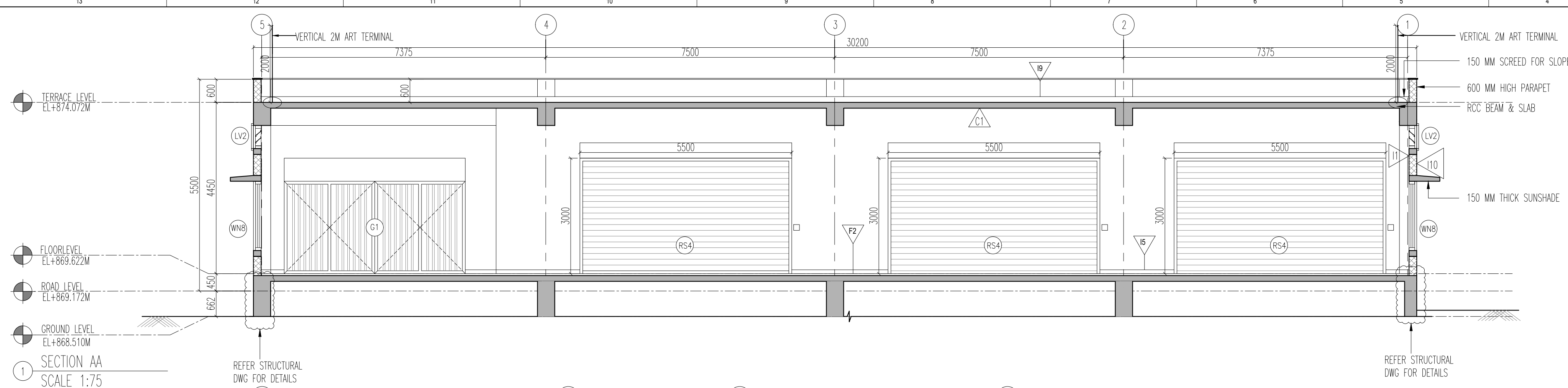


PROOF CONSULTANT (PC)	
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				APPROVED BY	ISSUED BY
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✓				
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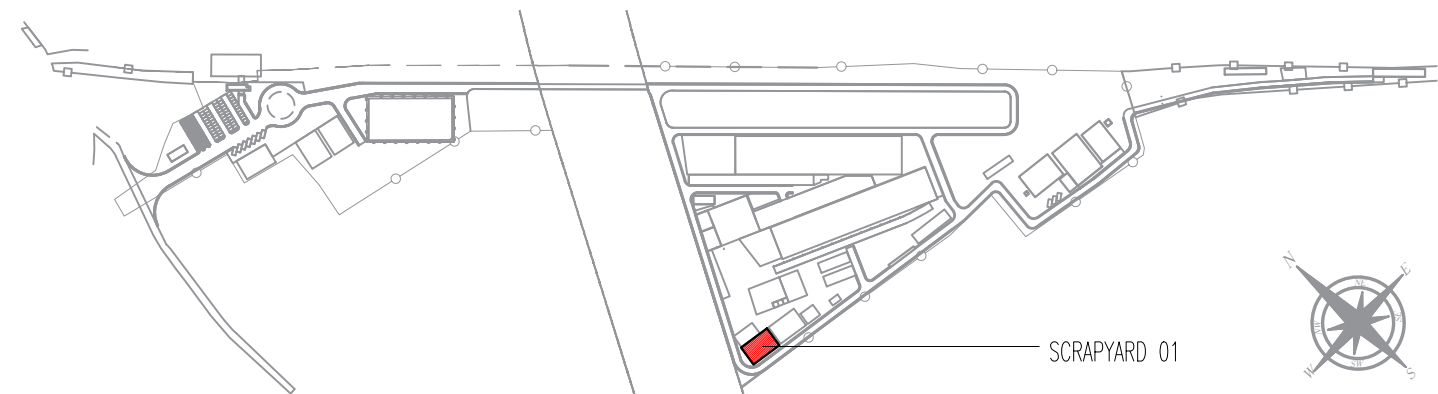
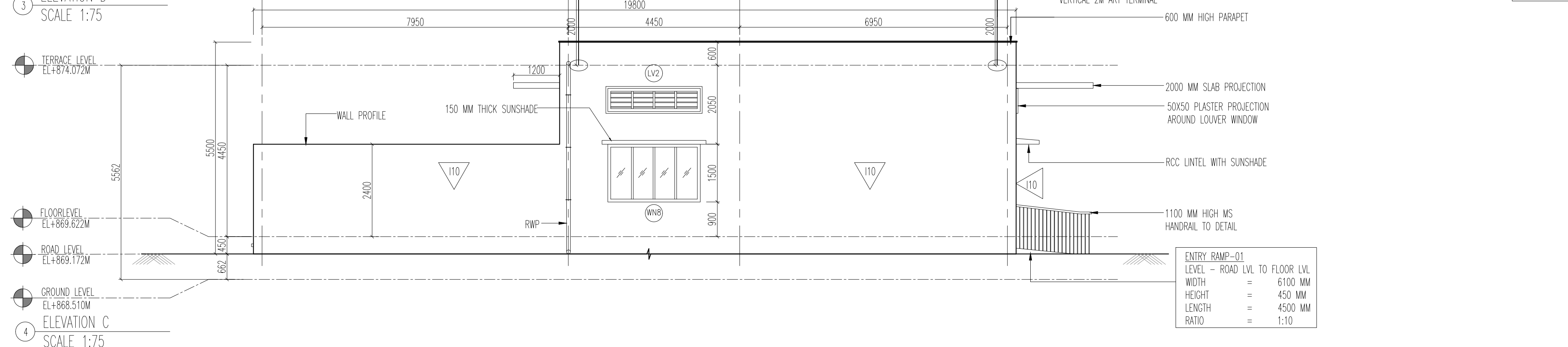
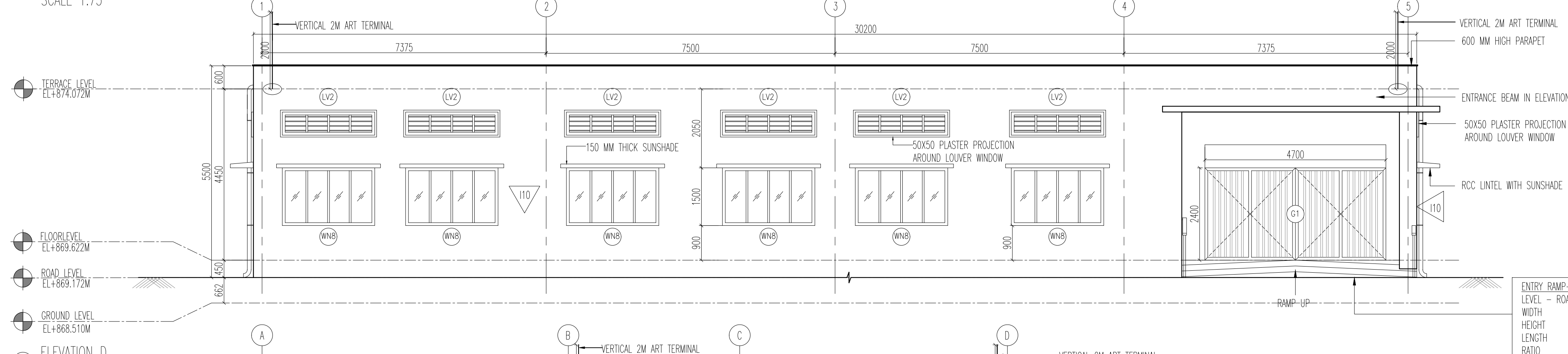
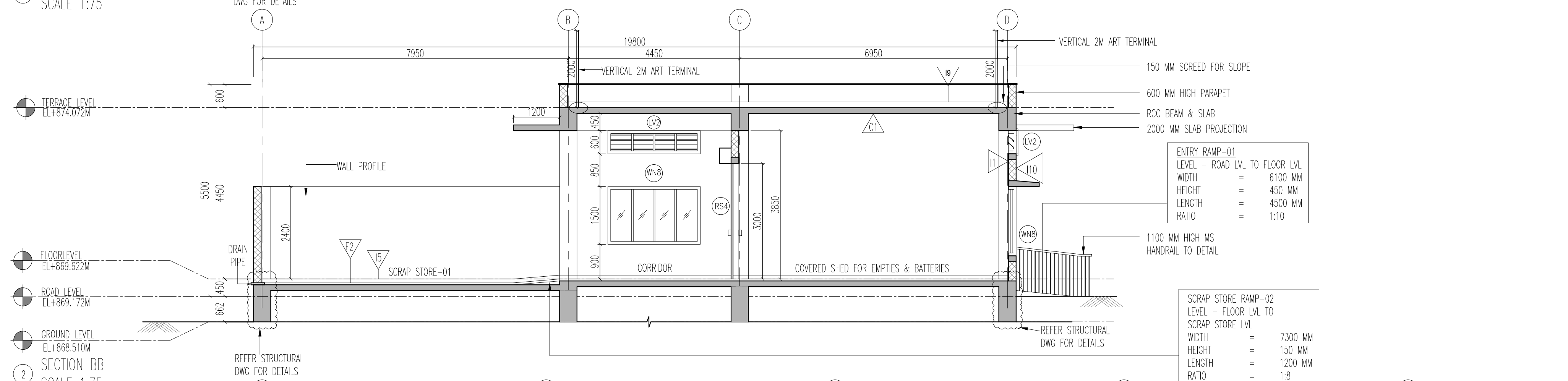
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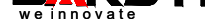
1. THIS DRAWING IS FOR INFORMATION AND REFERENCE AS A GENERAL GUIDANCE ONLY.
2. ALL SPECIAL FACILITIES, FUEL TANKS, MACHINERIES, ACCOMMODATION FACILITIES, SYSTEM WIDE REQUIREMENTS ETC SHALL BE VERIFIED FOR MAINTENANCE REQUIREMENT OF ROLLING STOCK AND INFRASTRUCTURE FACILITIES.
3. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE AND TO BE READONLY NOT MEASURED ABSOLUTE RAIL LEVEL SHALL BE DERIVED FROM APPROVED ALIGNMENT DRAWINGS.
4. STRUCTURE SYSTEM SHOWN IS INDICATIVE. ALL STRUCTURE MEMBER SIZES TO BE DETAILED BY DESIGNER AT LATER STAGE.
5. THIS DRAWINGS HAVE BEEN DEVELOPED IN CONFORMITY TO DPR,SDO, BSR&P OTHER CODAL REQUIREMENTS.
6. SYSTEM ROOM SIZES, HEIGHTS, DOOR SIZE, FLOOR HEIGHT AND CUTOFF DIMENSIONS TO BE VERIFIED BY RELEVANT DISCIPLINES OF ENGINEERING.
7. SHAFTS FOR ELECTRICAL, S&T, PLUMBING, DRAINAGE, SEWAGE DISPOSAL, RAIN WATER HARVESTING, FIRE AND OTHER SYSTEMS SHALL BE PROVIDED AS PER SYSTEM AND MAP REQUIREMENTS.
8. ALL FINISHES ARE SUBJECT TO R-RIDE APPROVAL.
9. SPACE CONSIDERED FOR ELECTRICAL & S&T CABLE TRENCH, DURING THE DETAILED DESIGN STAGE. ELECTRICAL & S&T CABLE TRENCH WILL BE PROVIDED BASED ON DESIGN.
10. IN 8.5 TONNEMENTS PROVIDED IN THE DEPOT.
11. FIN DRAINAGE PROFS AT 4.25M SPACING.
12. ALL TENSILE ARE AS PER BDO.
13. LEVELS SHOWN ARE INDICATIVE FINAL LEVELS SHOULD BE CONFIRMED BEFORE EXECUTION OF THE WORK.
14. MAP INPUTS ARE MARKED TENTATIVELY.




CEILING FINISH SCHEDULE	
CODE	DESCRIPTION
C1	ACRYLIC EMULSION PAINT
	200 MM THK BLOCKWORK
	STRUCTURAL WALL AS/STR.Dwg

AS SHOWN	3 OF 3	16.06.2025	R5	P
PRELIMINARY DWG(P), DEFINITIVE DWG(D), CONSTRUCTION DWG(C) AS BUILT DWG(B), SHOP DWG(S), MANUFACTURED DWG(M)				SHEET SIZE A1



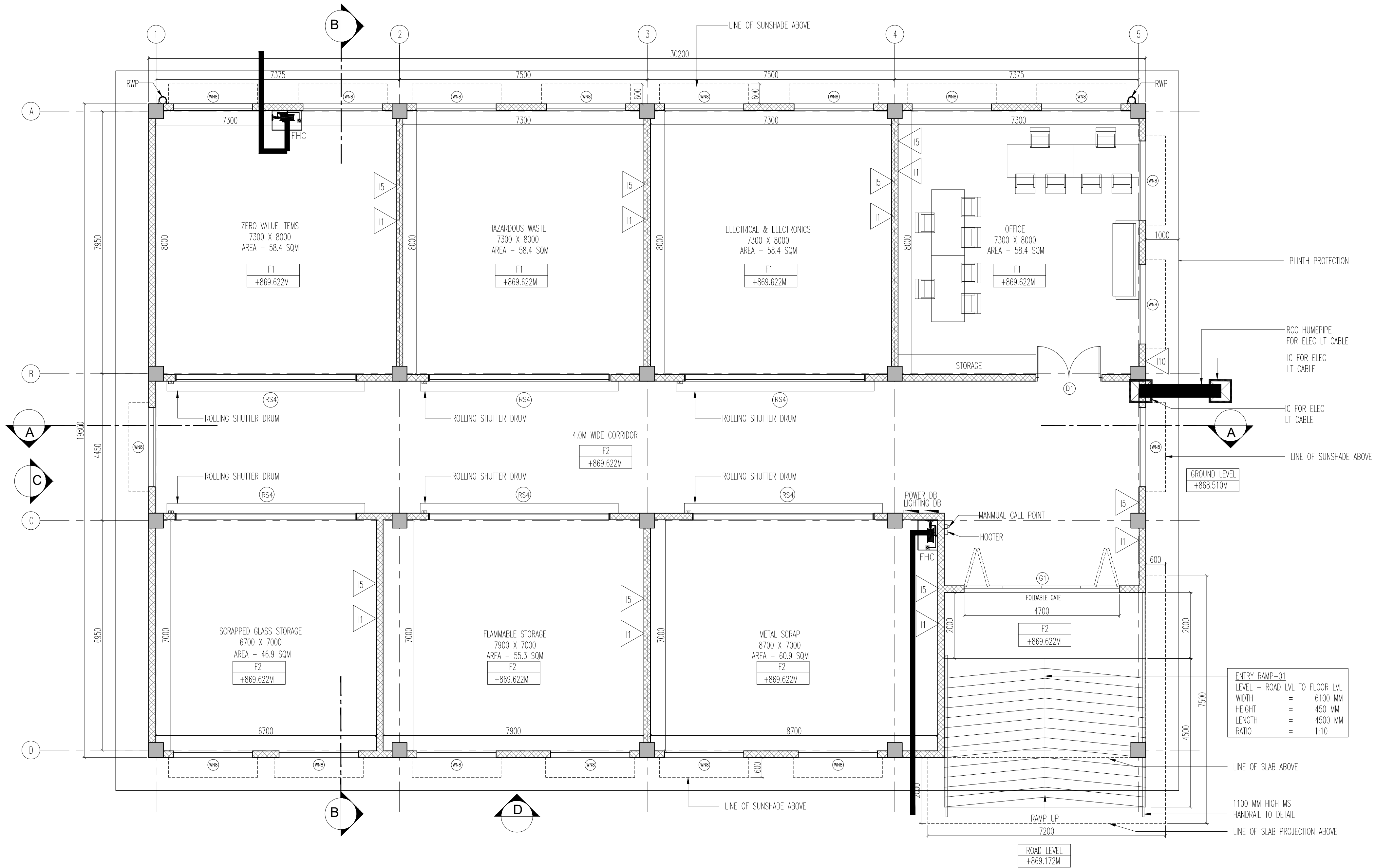
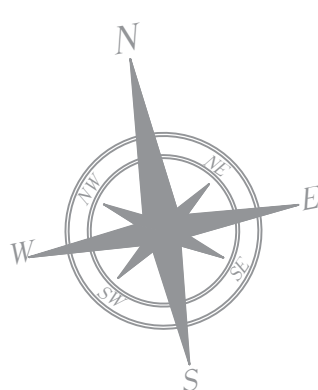
REVISIONS		
R5	16.06.2025	REVISED AS PER GC COMMENTS
R4	20.05.2025	REVISED AS PER GC COMMENTS
R3	12.04.2025	REVISED AS PER GC COMMENTS
R2	03.02.2025	REVISED AS PER GC COMMENTS
R1	03.02.2025	SECTION AND ELEVATION
REV.NO.	DATE	DESCRIPTION

DDC CONSULTANT	
	PROOF CONSULTANT (PC)
 BALAJI RAILROAD SYSTEMS (P) LIMITED	

DETAILED DESIGN CONSULTANT DDC					
PREPARED , CHECKED AND APPROVED					
	DESIGNATION	SIGNATURE	DATE	PC	CONSULTANT
PREPARED BY	ARCHITECT				
CHECKED BY	DESIGN LEAD				
APPROVED BY	DCM-OPS				
IGBC CONSULTANT					
				APPROVED BY	ISSUED BY

GENERAL CONSULTANT(AECOM - E)			
CHECKED AND APPROVED			
	DISEIGNATION	SIGNATURE	DATE
ARCHITECTURE			
STRUCTURAL			
E&M			
S&T			
ROLLING STOCK			
MEP			
TRACK			
TRACTION			
INTER FACE			

[illegible]



1 GROUND FLOOR PLAN
SCALE 1:75

- NOTES
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 - ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE AND TO BE READONLY 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, BSRP & OTHER CODAL REQUIREMENTS.
 - SYSTEM ROOM SIZES, HEIGHTS, DOOR SIZE, FLOOR HEIGHT AND CUTOUT 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.
 - FM DISTANCE PROVIDED AT 4.25M METERS.
 - ALL ITEMS ARE AS PER BOO.
 - LEVELS SHOWN ARE INDICATIVE FINAL LEVELS SHOULD BE CONFIRMED BEFORE EXECUTION OF THE WORK.
 - M&P INPUTS ARE MARKED TENTATIVELY.

ROOM SCHEDULE		
ROOM	DIMENSION	AREA
ZERO VALUE ITEM	7300x8000MM	58.4 SQ.M
HAZARDOUS	7300x8000MM	58.4 SQ.M
ELECTRICAL & ELECTRONICS	7300x8000MM	58.4 SQ.M
OFFICE	7300x8000MM	58.4 SQ.M
SCRAPPED GLASS STORAGE	6700x7000MM	46.9 SQ.M
FLAMMABLE STORAGE	7900x7000MM	55.3 SQ.M
METAL SCRAPE	8700x7000MM	60.9 SQ.M

ABBREVIATIONS		
RWP	RAIN WATER PIPE	

DOOR SCHEDULE		
CODE	DIMENSION	LINTEL
G1	4700 X 2400 MM	2400 MM
RS4	5500 X 3000 MM	3000 MM
D1	2000 X 2400 MM	2400 MM

WINDOW SCHEDULE			
CODE	DIMENSION	SILL	LINTEL
LV2	2400x600 MM	3250 MM	3850 MM
WN8	2400x1800 MM	900 MM	2400 MM

FLOOR FINISH SCHEDULE	
CODE	DESCRIPTION
F1	HARDONITE FLOORING
F2	VACUUM DEWATERED FLOORING
F7	100MM THK WEATHERING COURSE

INTERNAL WALL FINISH SCHEDULE	
CODE	DESCRIPTION
I1	ACRYLIC EMULSION PAINT
I5	100 MM HIGH CEMENT SKIRTING
I9	100 MM HIGH WEATHERING COURSE SKIRTING
I10	EXTERIOR EMULSION PAINT

CEILING FINISH SCHEDULE	
CODE	DESCRIPTION
C1	ACRYLIC EMULSION PAINT

	200 MM THK BLOCKWORK
	STRUCTURAL WALL AS/STR.DWG

EMPLOYER :
 RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED

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

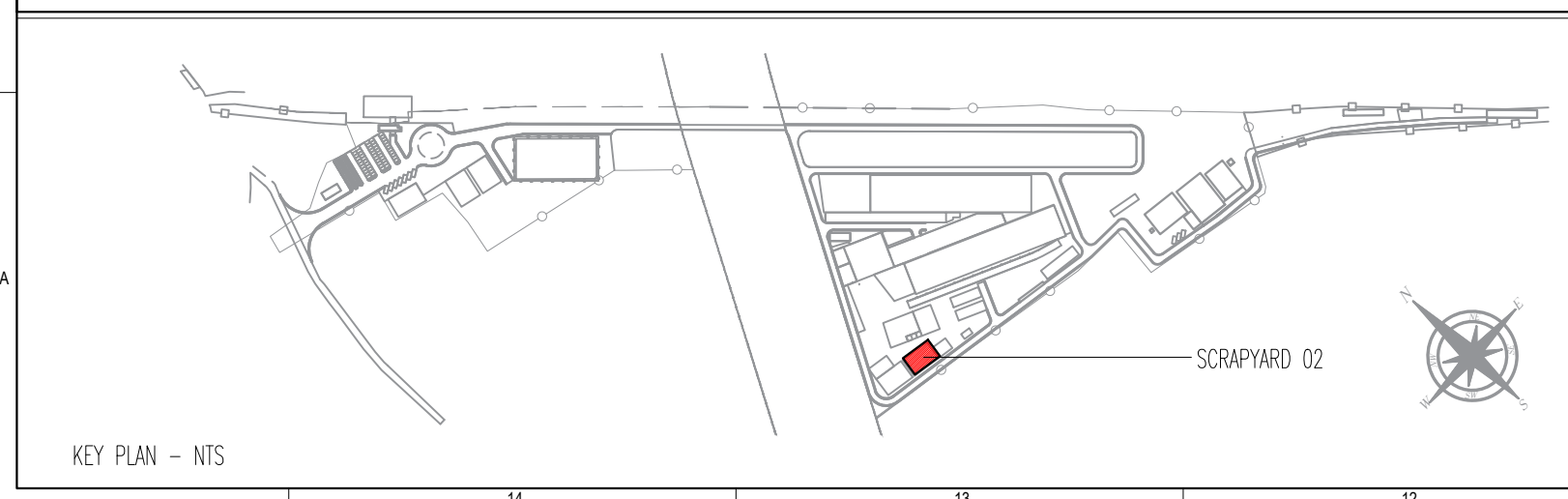
DRAWING TITLE : SCRAPYARD-02
GENERAL ARRANGEMENT DRAWING GROUND FLOOR PLAN

DRAWING NO : SDH-DP-SCR-02-ARC-PD-001


SCALE	SHEET NO.	DATE	REVISION	DWG STATUS
1:75 AS SHOWN	1 OF 3	16.06.2025	R5	P

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

SHEET SIZE
A1



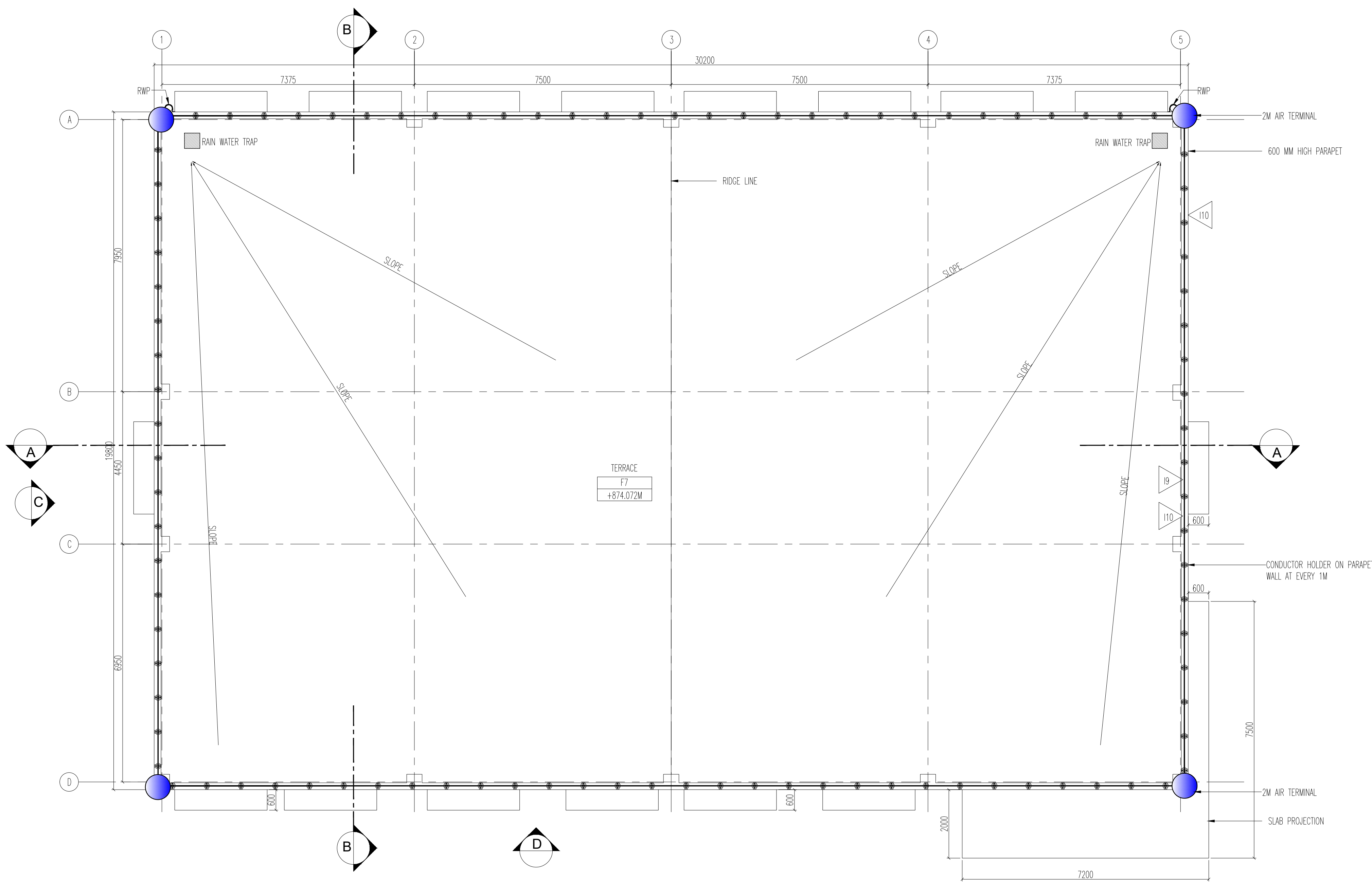
REVISIONS		
REV.NO.	DATE	DESCRIPTION
R5	16.06.2025	REVISED AS PER GC COMMENTS
R4	20.05.2025	REVISED AS PER GC COMMENTS
R3	12.04.2025	REVISED AS PER GC COMMENTS
R2	03.02.2025	REVISED AS PER GC COMMENTS
R1	03.02.2025	GROUND FLOOR PLAN

DDC CONSULTANT	
	BALAJI RAILROAD SYSTEMS (P) LIMITED

DETAILED DESIGN CONSULTANT DDC					
PREPARED, CHECKED AND APPROVED					
DESIGNATION	SIGNATURE	DATE	PC	CONSULTANT	
PREPARED BY	ARCHITECT				
CHECKED BY	DESIGN LEAD				
APPROVED BY	DGM-OPS				
	GBC CONSULTANT				



GENERAL CONSULTANT(AECOM-EGIS-WSP)					
CHECKED AND APPROVED			COUNTER SIGN		
DESIGNATION	SIGNATURE	DATE	PROJECT DIRECTOR		
			SIGNATURE		
			NAME		
			DATE		

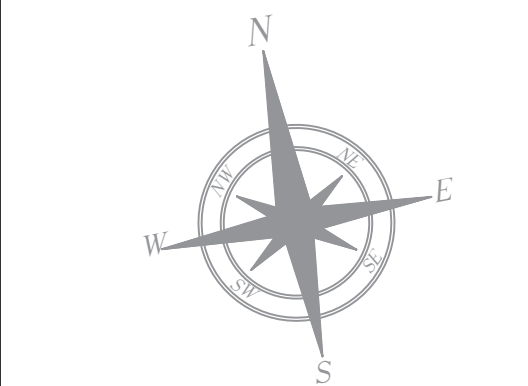
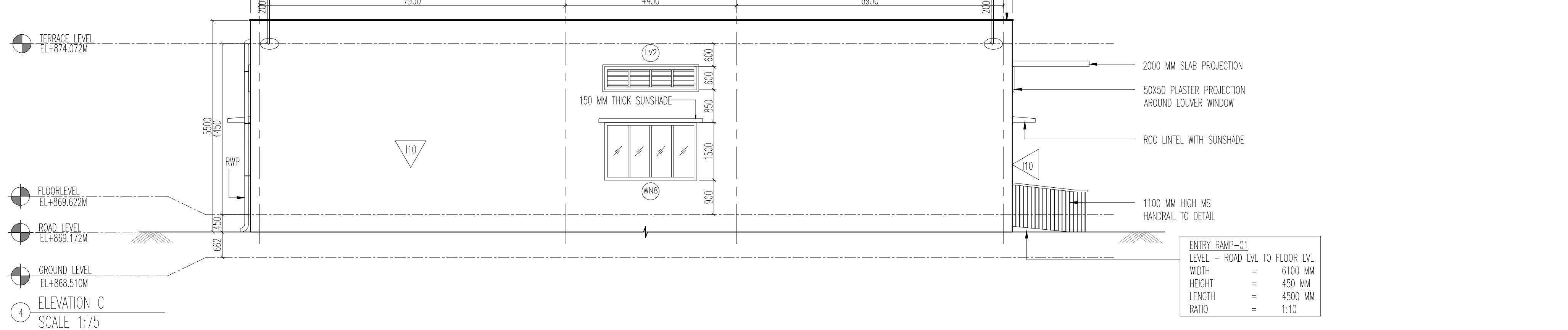
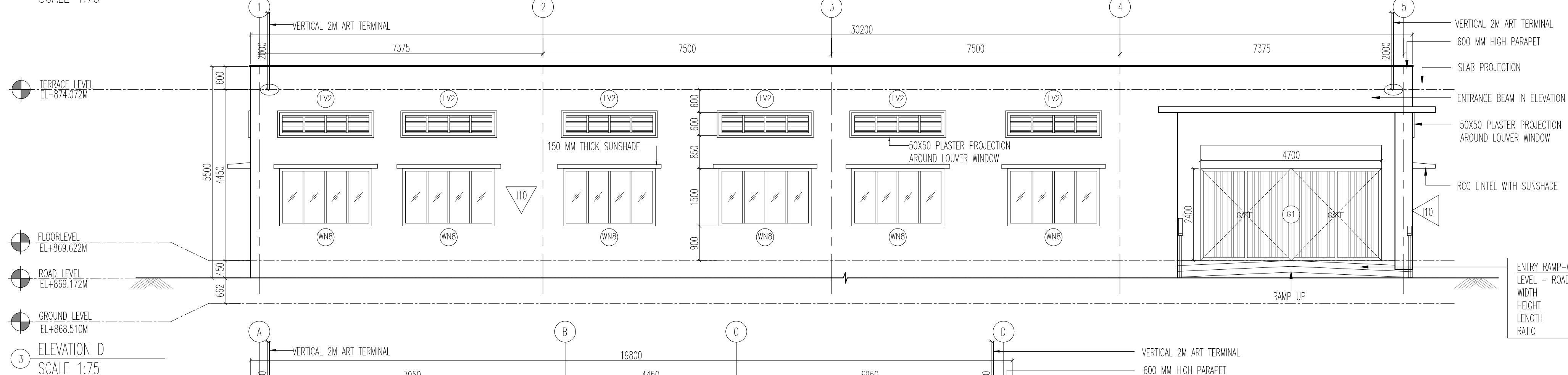
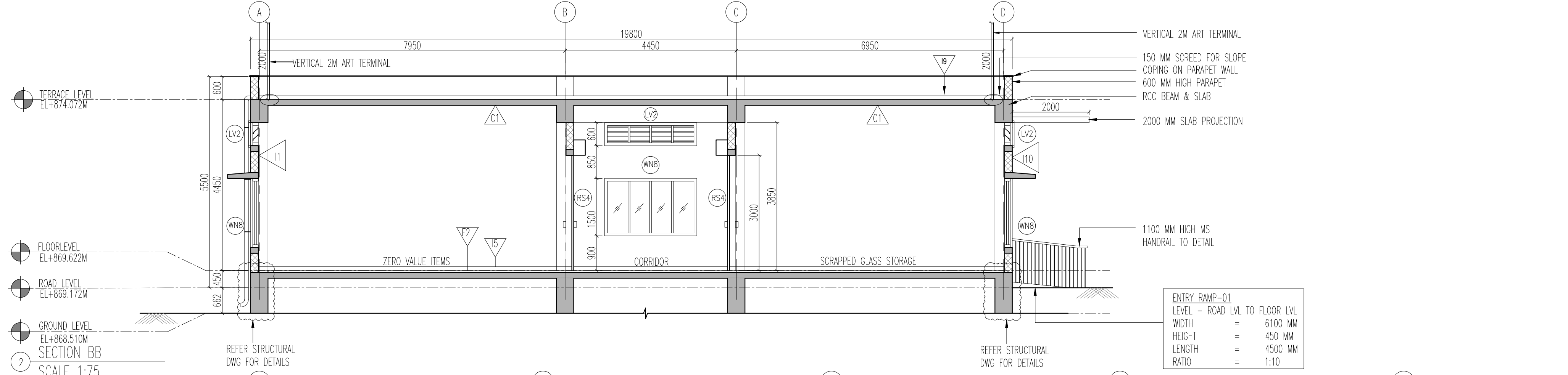
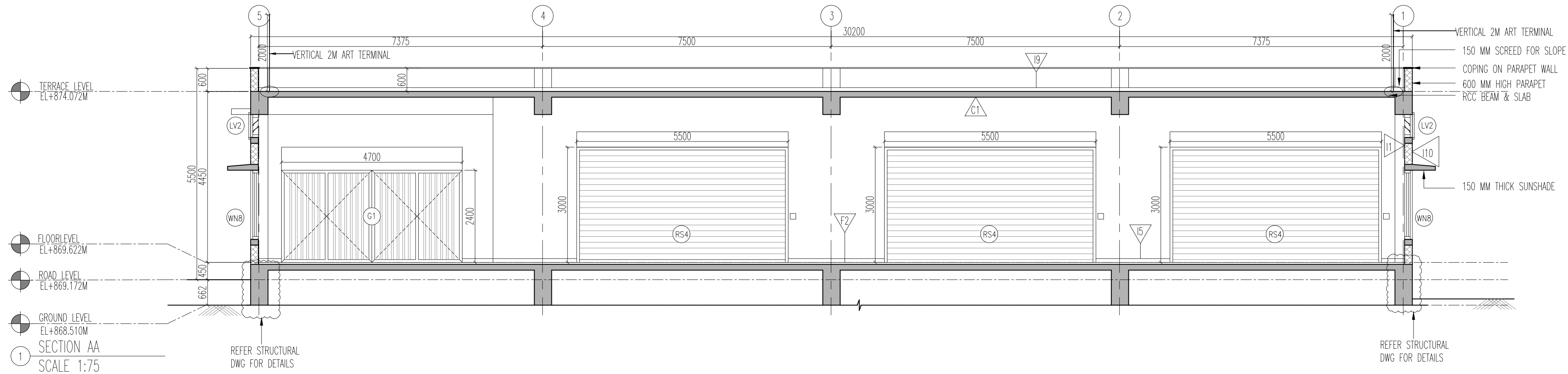
KRIDE			
CHECKED AND APPROVED			
DESIGNATION	SIGNATURE	DATE	
ARCHITECTURE			
STRUCTURAL			
E&M			
SM DEPOT			
DGM DEPOT			



A detailed site plan of the 'Scrapyard' area. The plan shows a complex of buildings, streets, and a red highlighted area labeled 'SCRAPYARD 02'. A compass rose is located in the bottom right corner.

PRELIMINARY DWG(P), DEFINITIVE DWG(D), CONSTRUCTION DWG(C) AS BUILT DWG(B), SHOP DWG(S), MANUFACTURED DWG(M)	SHEET S A1
---	---------------

- | | |
|---|----------------------------|
|  | 200 MM THK BLOCKWORK |
|  | STRUCTURAL WALL AS/STR.Dwg |



- NOTES
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ROOM SCHEDULE		
ROOM	DIMENSION	AREA
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HAZARDOUS	7300x8000MM	58.4 SQ.M
ELECTRICAL & ELECTRONICS	7300x8000MM	58.4 SQ.M
OFFICE	7300x8000MM	58.4 SQ.M
SCRAPPED GLASS STORAGE	6700x7000MM	46.9 SQ.M
FLAMMABLE STORAGE	7900x7000MM	55.3 SQ.M
METAL SCRAPE	8700x7000MM	60.9 SQ.M

DOOR SCHEDULE		
CODE	DIMENSION	LINTEL
G1	4700 X 2400 MM	2400 MM
RS4	5500 X 3000 MM	3000 MM
D1	2000 X 2400 MM	2400 MM

WINDOW SCHEDULE		
CODE	DIMENSION	LINTEL
LV2	2400x600 MM	3250 MM
WN8	2400x1800 MM	900 MM

FLOOR FINISH SCHEDULE	
CODE	DESCRIPTION
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F2	VACUUM DEWATERED FLOORING
F7	100MM THK WEATHERING COURSE

INTERNAL WALL FINISH SCHEDULE	
CODE	DESCRIPTION
I1	ACRYLIC EMULSION PAINT
I5	100 MM HIGH CEMENT SKIRTING
I9	100 MM HIGH WEATHERING COURSE SKIRTING
I10	EXTERIOR EMULSION PAINT

CEILING FINISH SCHEDULE	
CODE	DESCRIPTION
C1	ACRYLIC EMULSION PAINT
	200 MM THK BLOCKWORK
	STRUCTURAL WALL AS/STR.DWG

EMPLOYER :
RAIL INFRASTRUCTURE DEVELOPMENT COMPANY(KARNATAKA) LIMITED

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

DRAWING TITLE : SCRAPYARD-02
SECTION AND ELEVATION

DRAWING NO : SDH-DP-SCR-02-ARC-PD-003

SCALE : 1:75
AS SHOWN

SHEET NO. : 3 OF 3

DATE : 16.06.2025

REVISION : R5

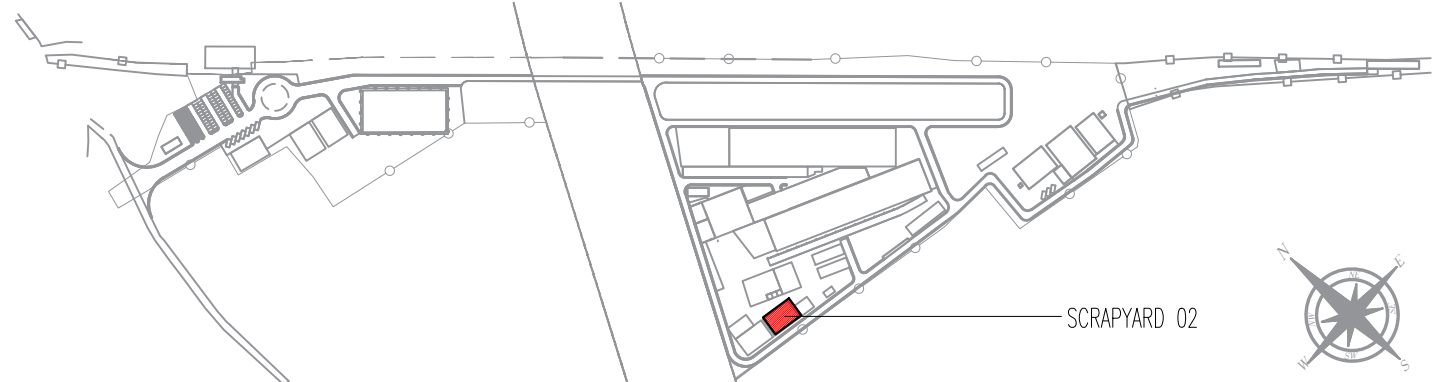
DWG STATUS : P

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

SHEET SIZE : A1

REVISIONS				DDC CONSULTANT				PROOF CONSULTANT (PC):				DETAILED DESIGN CONSULTANT DDC				GENERAL CONSULTANT(AECOM-EGIS-WSP)				KRIDE			
REV.NO.	DATE	DESCRIPTION																					
R5	16.06.2025	REVISED AS PER GC COMMENTS																					
R4	20.05.2025	REVISED AS PER GC COMMENTS																					
R3	12.04.2025	REVISED AS PER GC COMMENTS																					
R2	03.02.2025	REVISED AS PER GC COMMENTS																					
R1	03.02.2025	SECTION AND ELEVATION																					

BARSYL
BALAJI RAILROAD
SYSTEMS (P) LIMITED



KEY PLAN - NTS