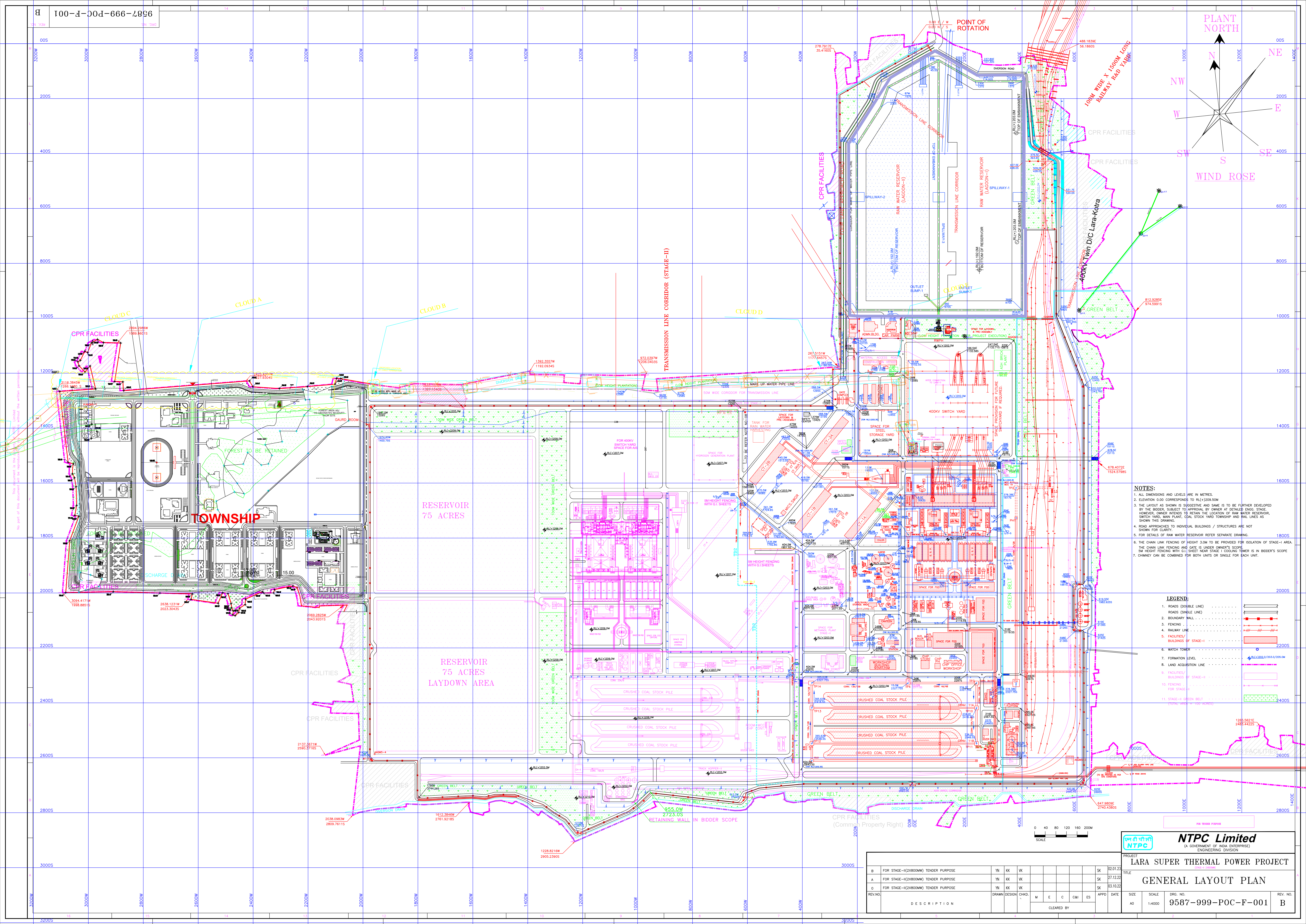


EPC PACKAGE FOR LARA SUPER THERMAL POWER PROJECT, STAGE-II (2x800 MW)
Amendment No. 03 to Technical Specifications Section-VI of Bidding Document No.: CS-9587-001R-2

S. No.	SPECIFICATION REFERENCE				Instead of	Read as
	Section / Part	Sub-Section	Clause No.	Page No.		
					Stored biomass load shall be treated as dead load for analysis and design of silo supporting structure.	
D3-16	VI/B	D-1-5	5.23.29	83 OF 86	VIBRATION ISOLATION SYSTEM These specifications are meant for the design, supply and erection of vibration isolation system for supporting coal crushers. Supporting Arrangement • The crushers shall be The Contractor should do the Engineering / design, supply and erection of vibration isolation system consisting of steel helical spring units and viscous dampers supporting the top deck which in turn would support the coal crushers. The vibrations isolation system supplied shall.....	VIBRATION ISOLATION SYSTEM These specifications are meant for the design, supply and erection of vibration isolation system for supporting coal/limestone crushers. Supporting Arrangement • The crushers shall be The Contractor should do the Engineering / design, supply and erection of vibration isolation system consisting of steel helical spring units and viscous dampers supporting the top deck which in turn would support the coal/limestone crushers. The vibrations isolation system supplied shall.....

Doc. No.: CS-9587-001R-2-TECH AMDT- 03	LARA SUPER THERMAL POWER PROJECT STAGE-II (2X800 MW)	Amendment No. 03 to Technical Specifications Section-VI
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NOTES:

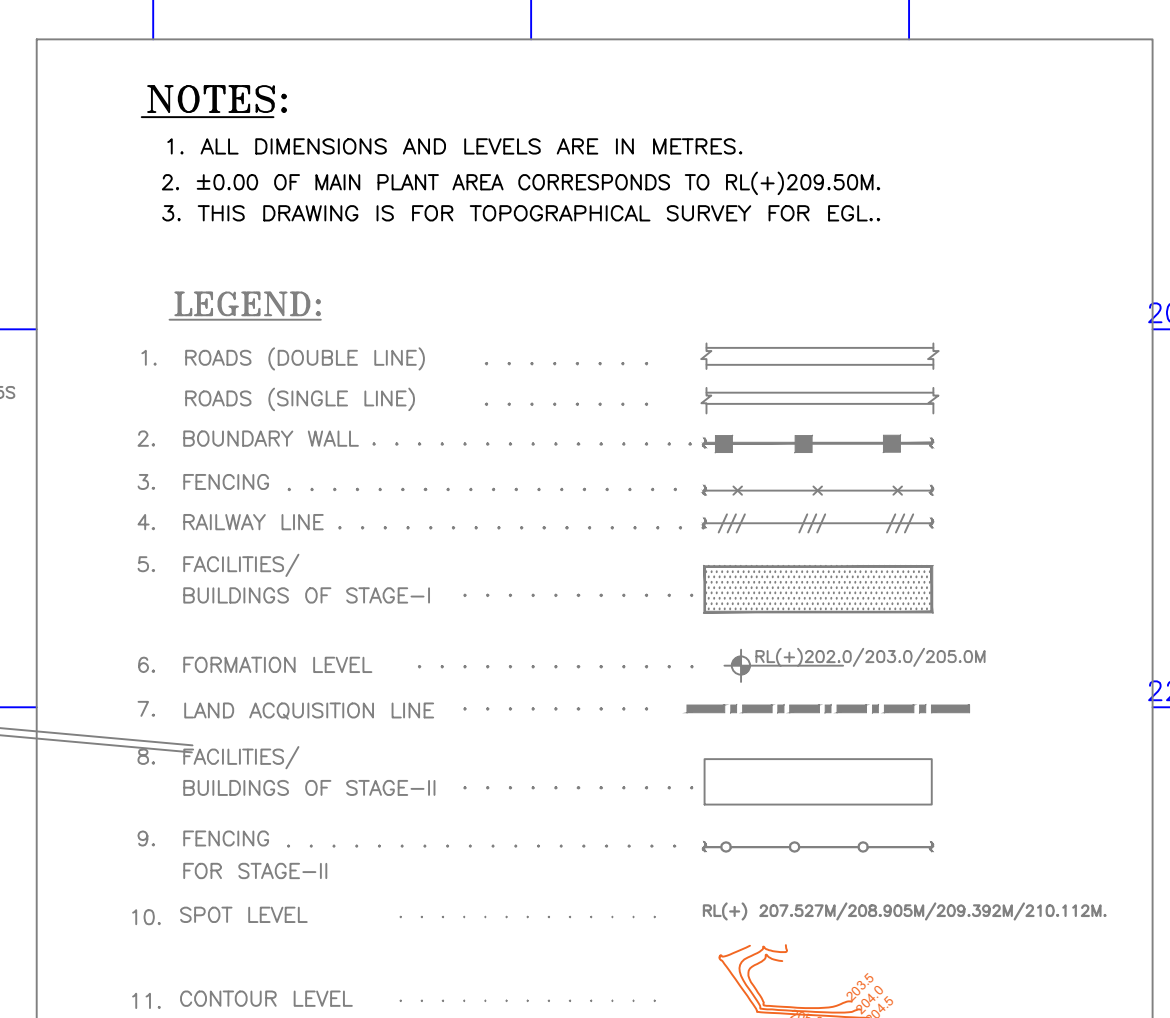
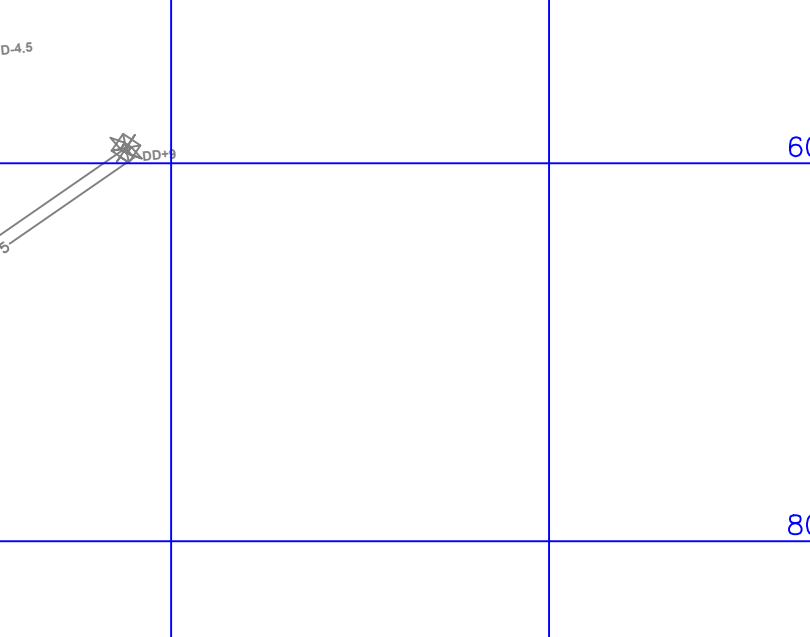
1. ALL DIMENSIONS AND LEVELS ARE IN METRES.
2. ELEVATION 0.50 CORRESPONDS TO R/L-3/202-500.
3. THE LAYOUT AS SHOWN IS SUGGESTIVE AND SAME IS TO BE FURTHER DEVELOPED BY THE BIDDER, SUBJECT TO APPROVAL BY OWNER AT DETAILED ENG. STAGE.
4. FURNISH THE FOLLOWING INFORMATION TO BE SUBMITTED TO THE OWNER AT THE BIDDER, SWITCH YARD, MAIN PLANT, COOLING TOWER, STEAM GENERATOR, CONDENSER, COOLING WATER, DIESEL STOCK YARD TOWNSHIP AND RAIL LINES AS SHOWN THIS DRAWING.
5. ROAD APPROACHES TO INDIVIDUAL BUILDINGS / STRUCTURES ARE NOT SHOWN FOR CLARITY.
6. FOR DETAILS OF RAW WATER RESERVOIR REFER SEPARATE DRAWING.
7. THE CHAIN LINK FENCING OF HEIGHT 3.0M TO BE PROVIDED FOR ISOLATION OF STAGE-1. THE CHAIN LINK FENCING AND GATE IS UNDER OWNER'S SCOPE.
8. RAIL HEAD ENDING WITH RAIL LINE & COUPLING TRUCK IS IN BIDDER'S S/3.
9. CHIMNEY CAN BE COMBINED FOR BOTH LINES OR SINGLE FOR EACH UNIT.

- LEGEND:**

 - 1. ROADS (DOWR/LINE)
 - 2. BOUNDARY WALL
 - 3. FENCING
 - 4. RAILWAY LINE
 - 5. FACILITIES/
BUILDINGS OF STAGE-I
 - 6. WATCH TOWER
 - 7. FORMATION LEVEL
 - 8. LAND ACQUISITION LINE
 - 9. FACILITIES/
BUILDINGS OF STAGE-II
 - 10. FENCING
FOR STAGE-III
 - 11. STAGE-III - GREEN BELT
(STONE AREA = 100% MCRSS)

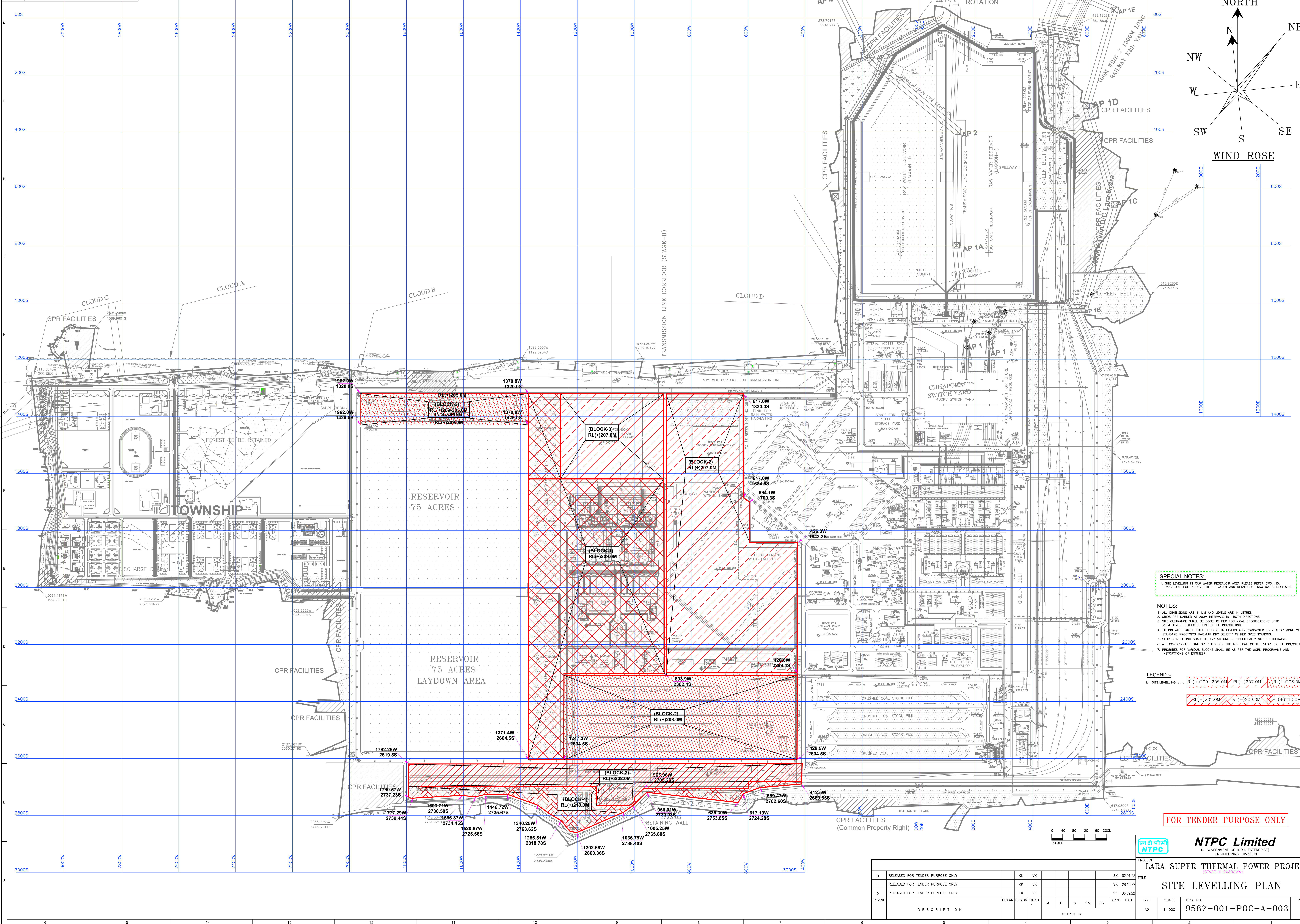


B	FOR STAGE--H(2X800MW) TENDER PURPOSE	YN	KK	VK							SK	0
A	FOR STAGE--H(2X800MW) TENDER PURPOSE	KK	KK	VK							SK	2
O	FOR STAGE--H(2X800MW) TENDER PURPOSE	YN	KK	VK							SK	0
REV.NO.		DRAWN	DESIGN	CHKD.		M	E	C	CM	ES	APPD	
DESCRIPTION												
					CLEARED BY							



		NTPC Limited (A GOVERNMENT OF INDIA ENTERPRISE) ENGINEERING DIVISION	
PROJECT		LARA SUPER THERMAL POWER PROJECT	
TITLE		TOPOGRAPHICAL SURVEY	
		(EXISTING GROUND LEVEL)	
DATE	SIZE	SCALE	REV. NO.
	AO	1:4000	B
		9587-999-P0C-F-002	SHEET 2

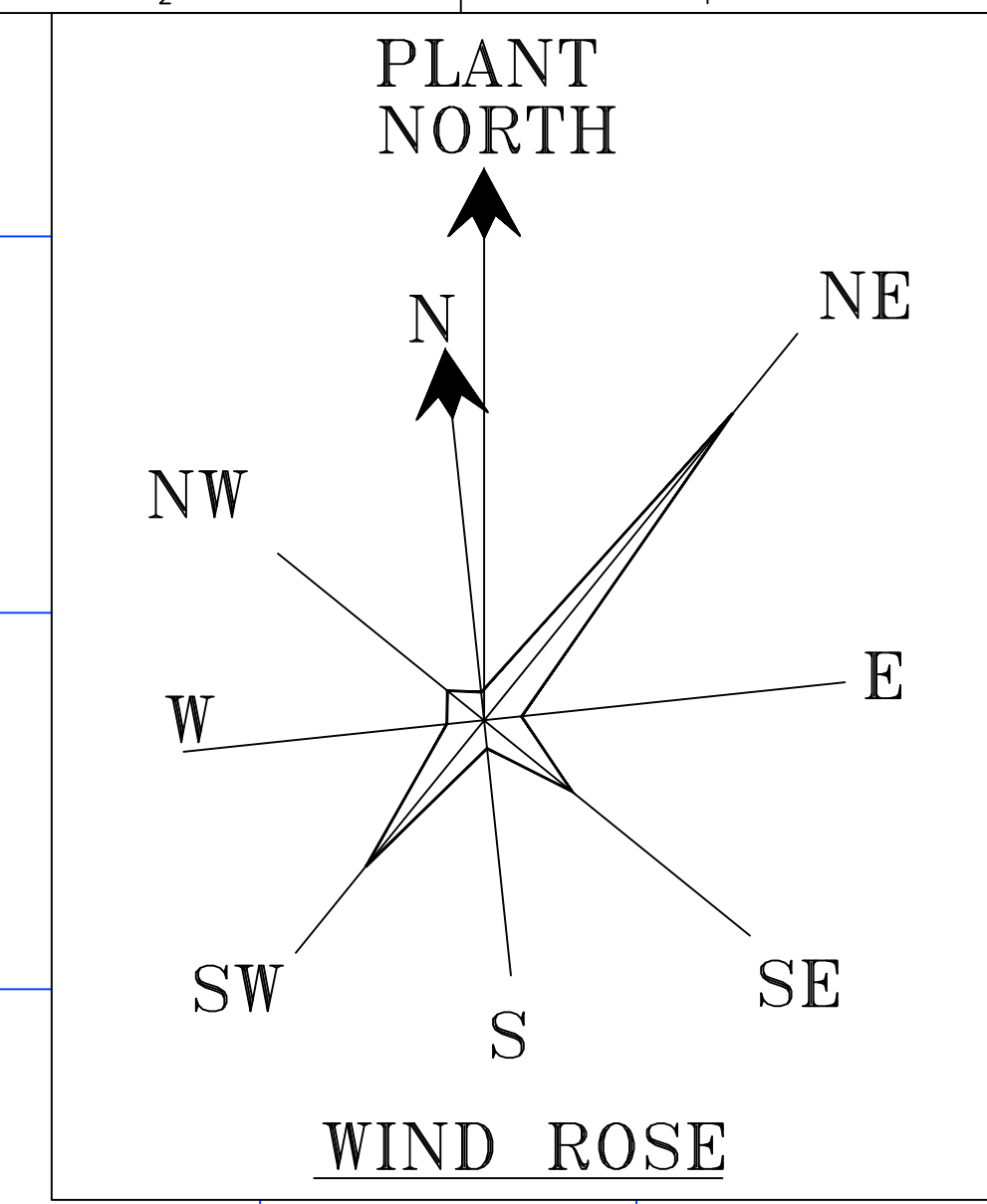
B	FOR TENDER PURPOSE ONLY		KK	VK					SX	0
A	FOR TENDER PURPOSE ONLY		KK	VK					SX	2
O	FOR TENDER PURPOSE ONLY		KK	VK					SX	1
REVNO.	D E S C R I P T I O N	DRAWN	DESIGN	CHECKD. L	M	E	C	CXI	ES	APPD
					C L E A R E D B Y _____					



FOR TENDER PURPOSE ONLY

		NTPC Limited (A GOVERNMENT OF INDIA ENTERPRISE) ENGINEERING DIVISION	
PROJECT LARA SUPER THERMAL POWER PROJECT (STAGE-II 2X860MW)			
TITLE SITE LEVELLING PLAN			
SIZE	SCALE	DRG. NO.	REV. NO.
AO	1:4000	9587-01-POC-A-003	B

														PROJECT LARA SUPER THERMAL POWER PROJECT							
B	RELEASED FOR TENDER PURPOSE ONLY							KK	VK					SK	22.01.22	TITLE SITE LEVELLING PLAN					
A	RELEASED FOR TENDER PURPOSE ONLY							KK	VK					SK	28.12.22						
O	RELEASED FOR TENDER PURPOSE ONLY							KK	VK					SK	26.09.22						
REV.NO.								DRAWN	DESIGN	CHKD.	M E C CAI			ES	APPD		DATE	SIZE A0	SCALE 1:4000	DRG. NO. 9587-001-POC-A-003	REV. NO. B
DESCRIPTION							CLEARED BY														



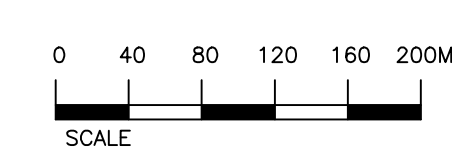
LEGEND:

1. CATCH DRAIN	
2. ROADS (DOUBLE LANE)	
3. ROADS (SINGLE LANE)	
4. RCC CULVERT'S	

FOR TENDER PURPOSE ONLY

		NTPC Limited (A GOVERNMENT OF INDIA ENTERPRISE) ENGINEERING DIVISION	
PROJECT		LARA SUPER THERMAL POWER PROJECT	
TITLE		LAYOUT OF DRAIN'S	
DATE	SIZE	SCALE	REV. NO.
01.12.22	A0	1:4000	B

B	RELEASED FOR TENDER PURPOSE ONLY	TSY	KK	VK							SK	0
A	RELEASED FOR TENDER PURPOSE ONLY		KK	VK							SK	2
O	RELEASED FOR TENDER PURPOSE ONLY	MANU	KK	VK							SK	11
REV.NO.		DRAWN	DESIGN	CHKD.	M	E	C	CA1	ES		APPD	
	DESCRIPTION				CLEARED BY							

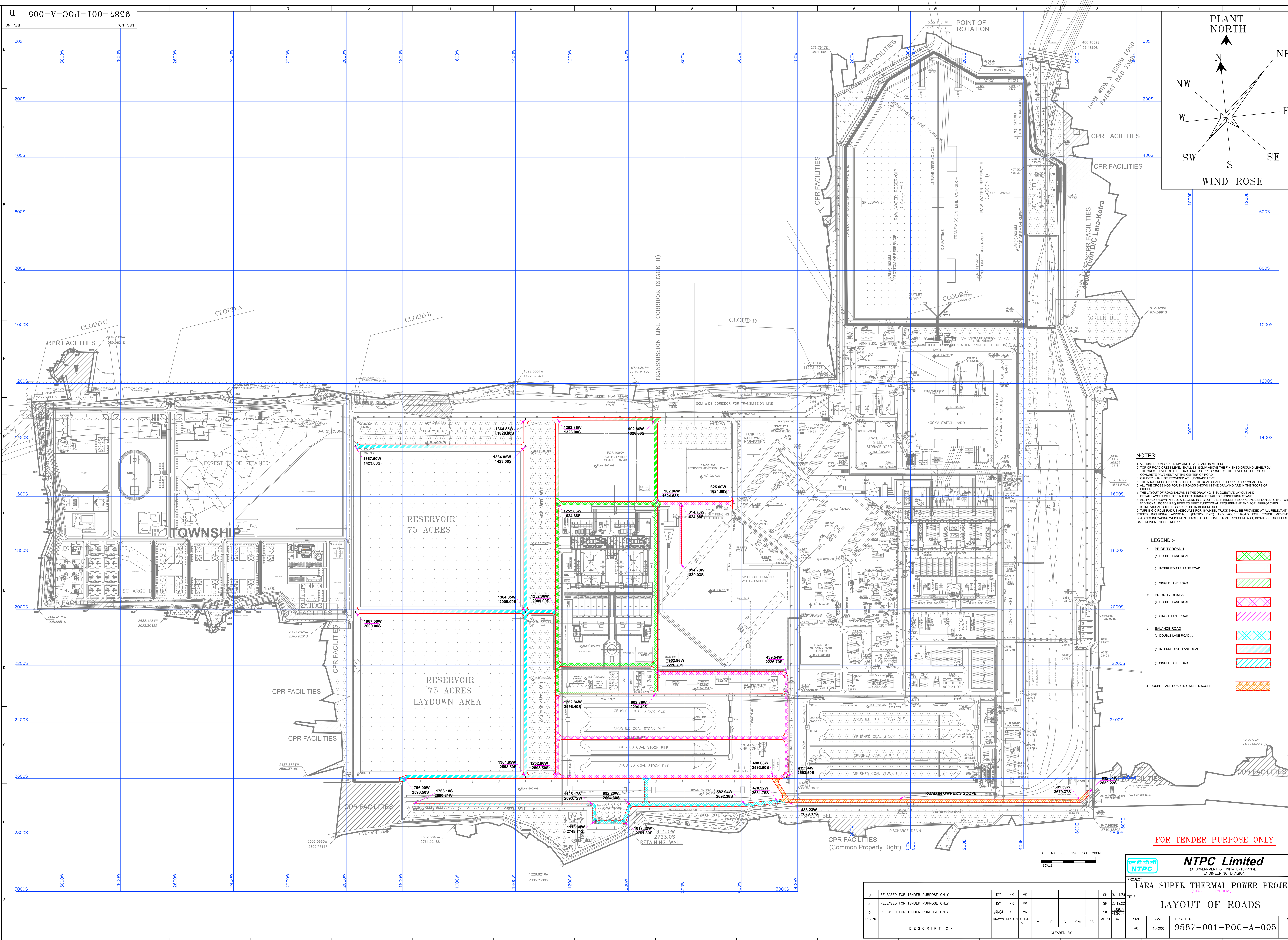


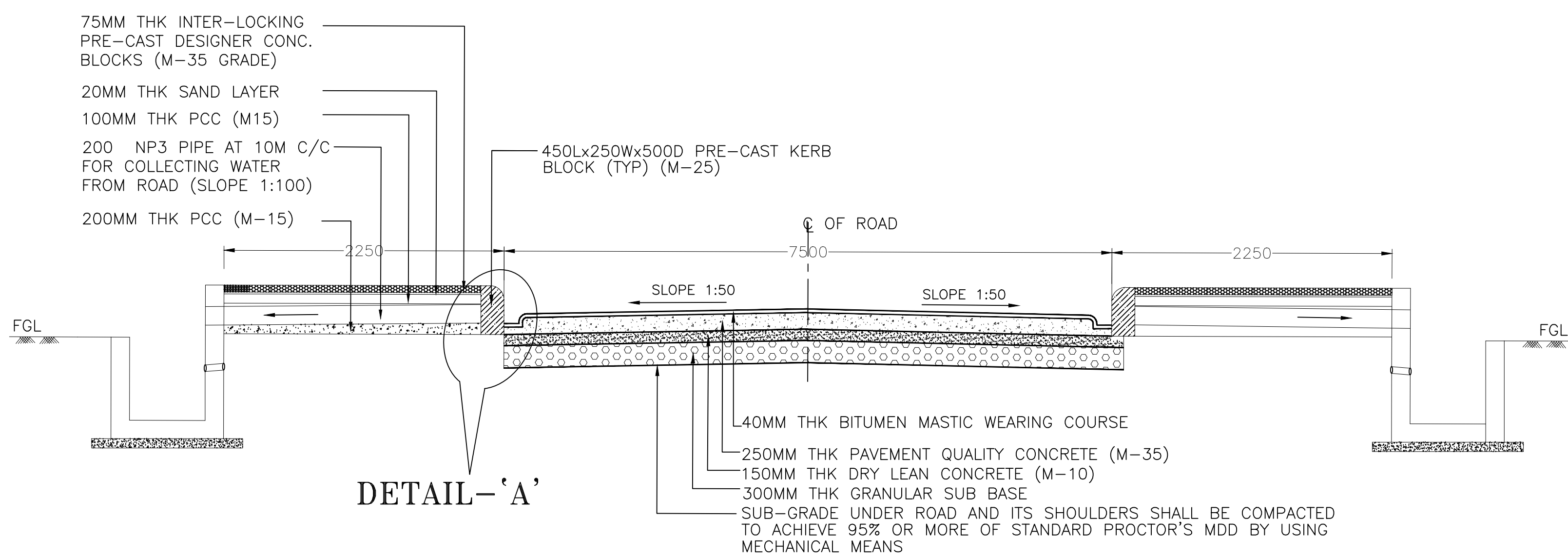
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NTPC

PROJECT LARA SUPER THERMAL POWER PROJECT
(STAGE-II 2X800MW)

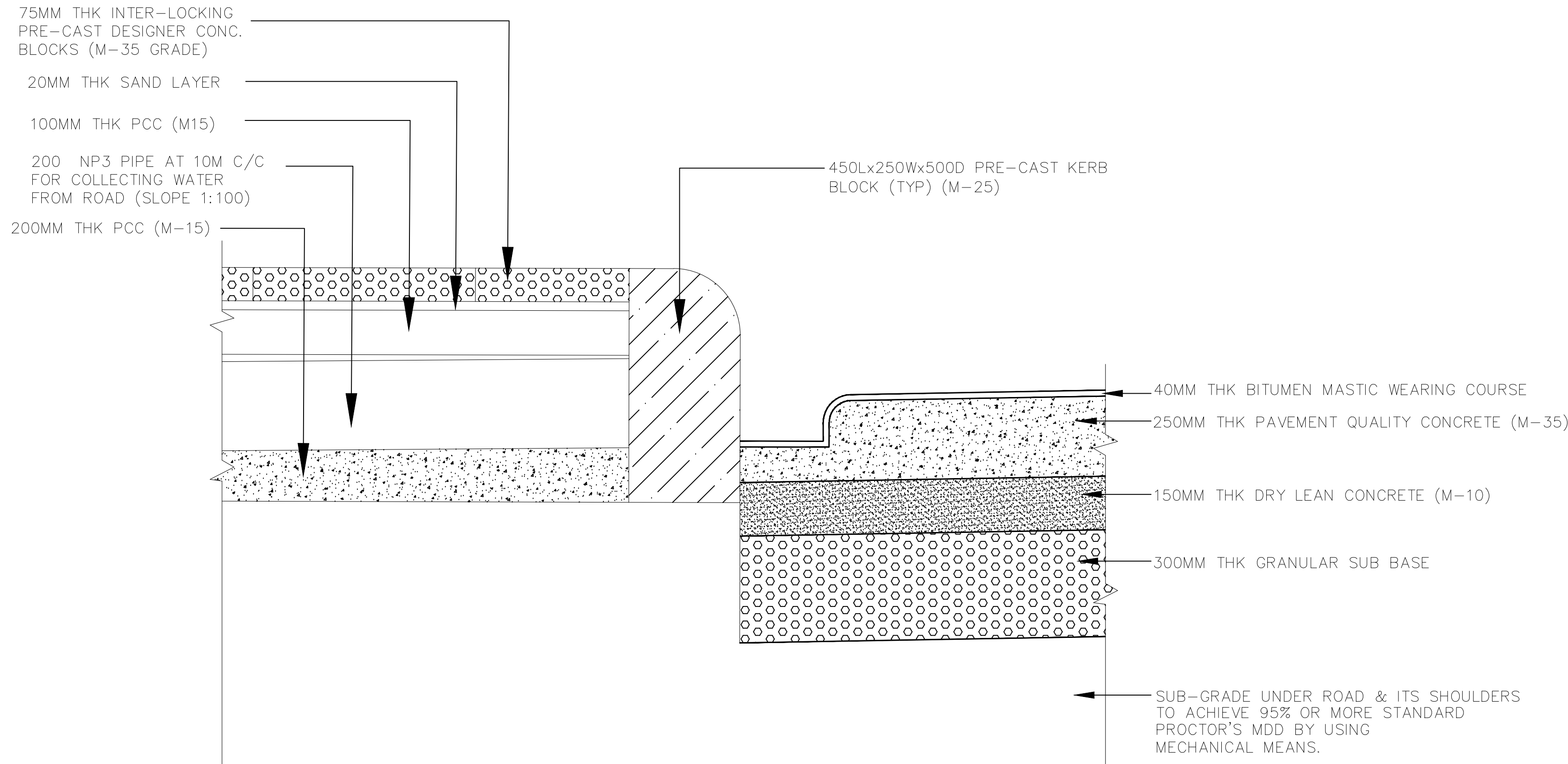
DRG. NO.
9587-001-POC-A-005

B	RELEASED FOR TENDER PURPOSE ONLY	TSY	KK	VK						SK	02.01
A	RELEASED FOR TENDER PURPOSE ONLY	TSY	KK	VK						SK	28.12
O	RELEASED FOR TENDER PURPOSE ONLY	MANUJ	KK	VK						SK	25.09
REV.NO.		DRAWN	DESIGN	CHKD.	M	E	C	GM	ES	APPD	DATE
	D E S C R I P T I O N				CLEARED BY						



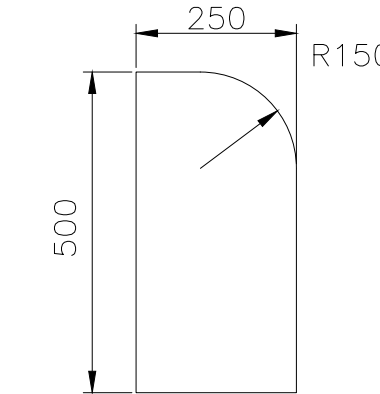


TYPICAL CROSS SECTION OF DOUBLE LANE ROAD
(WITH RAISED SHOULDERS)

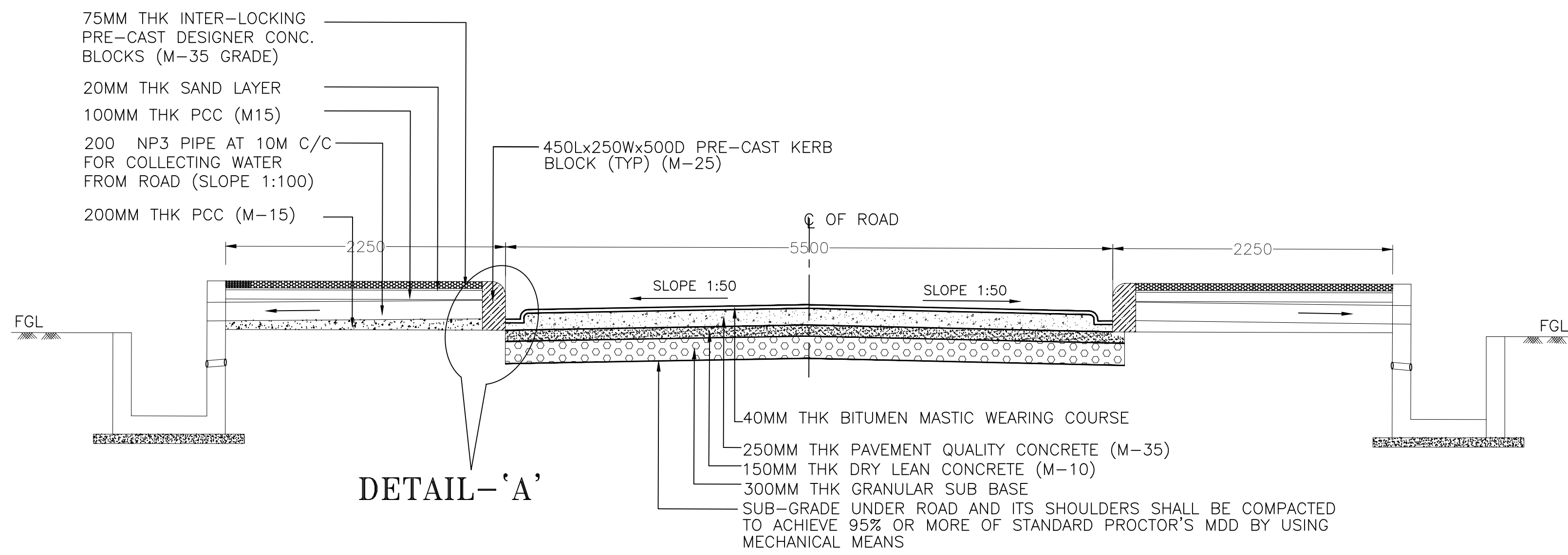


DETAIL-'A'

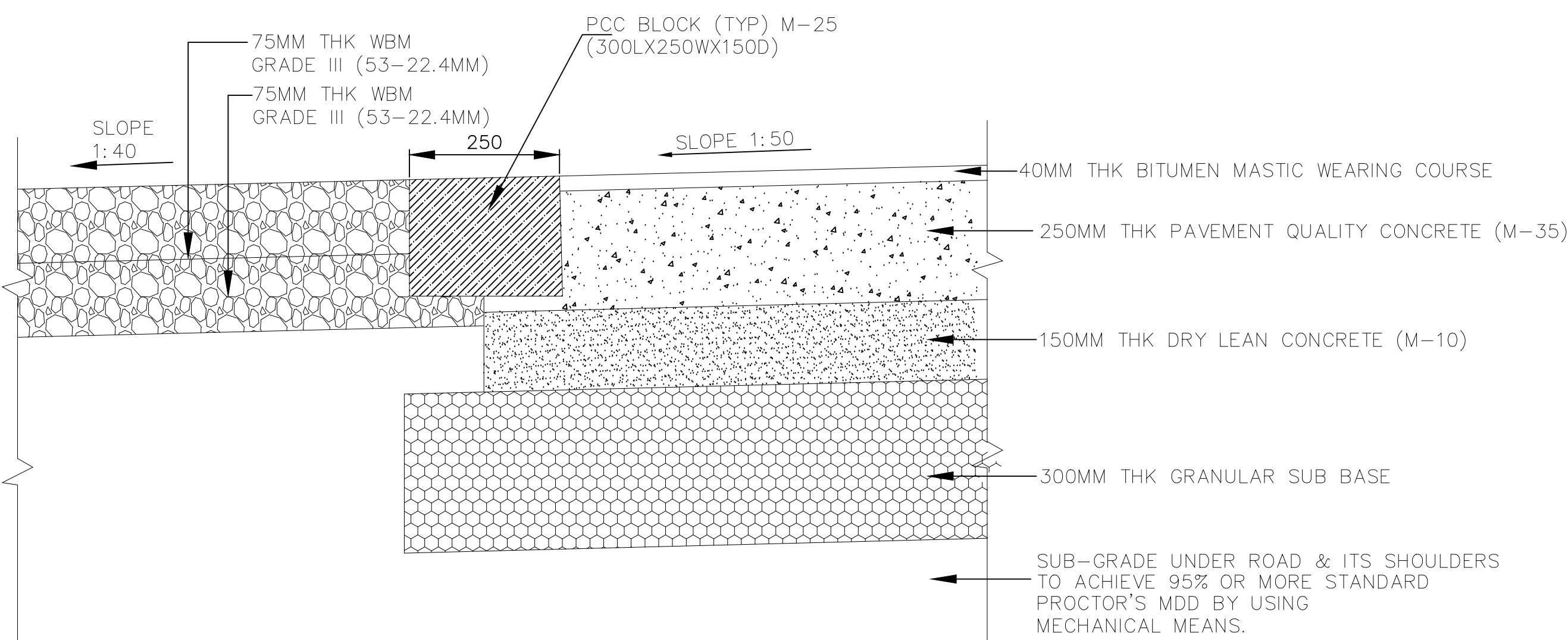
ISOMETRIC VIEW OF
KERB BLOCK



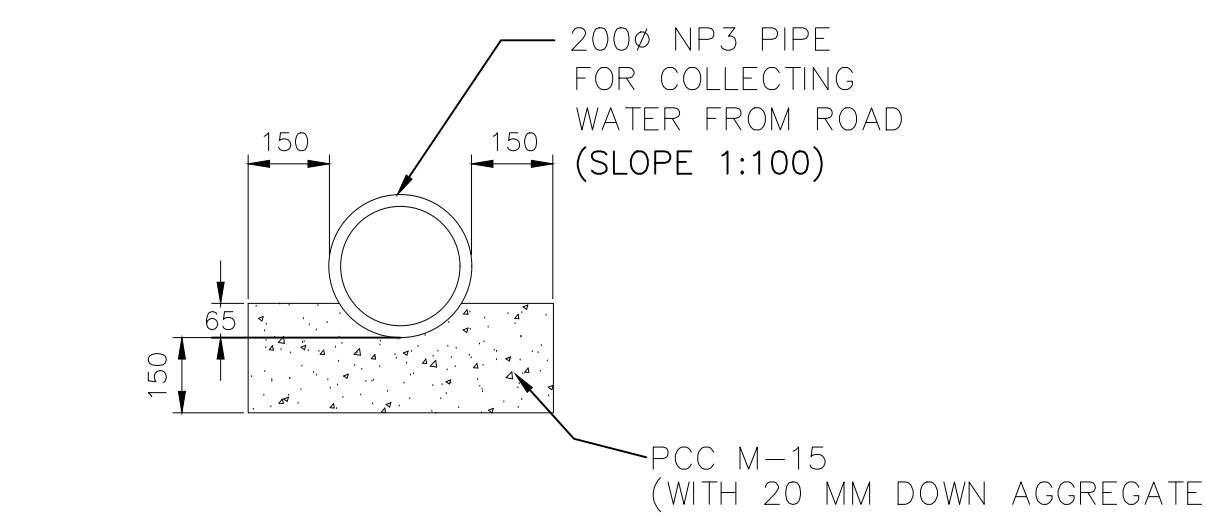
DETAILS OF
KERB BLOCK



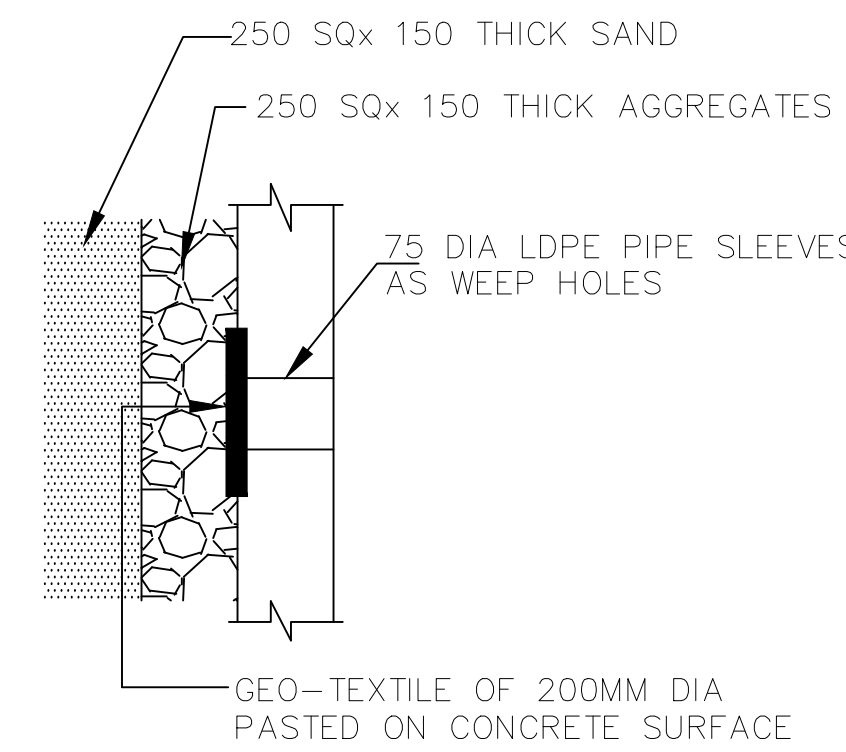
TYPICAL CROSS SECTION OF INTERMEDIATE LANE ROAD
(WITH RAISED SHOULDERS)



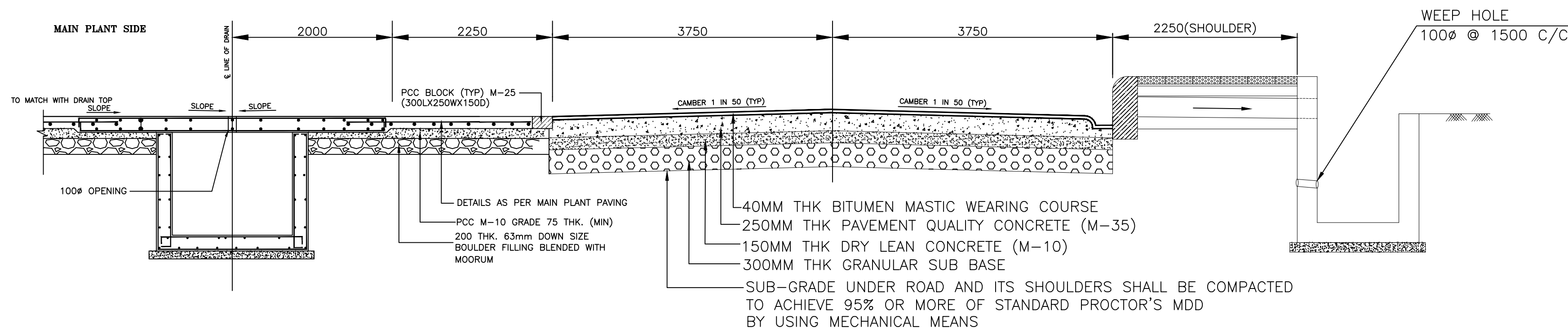
DETAIL-'B'



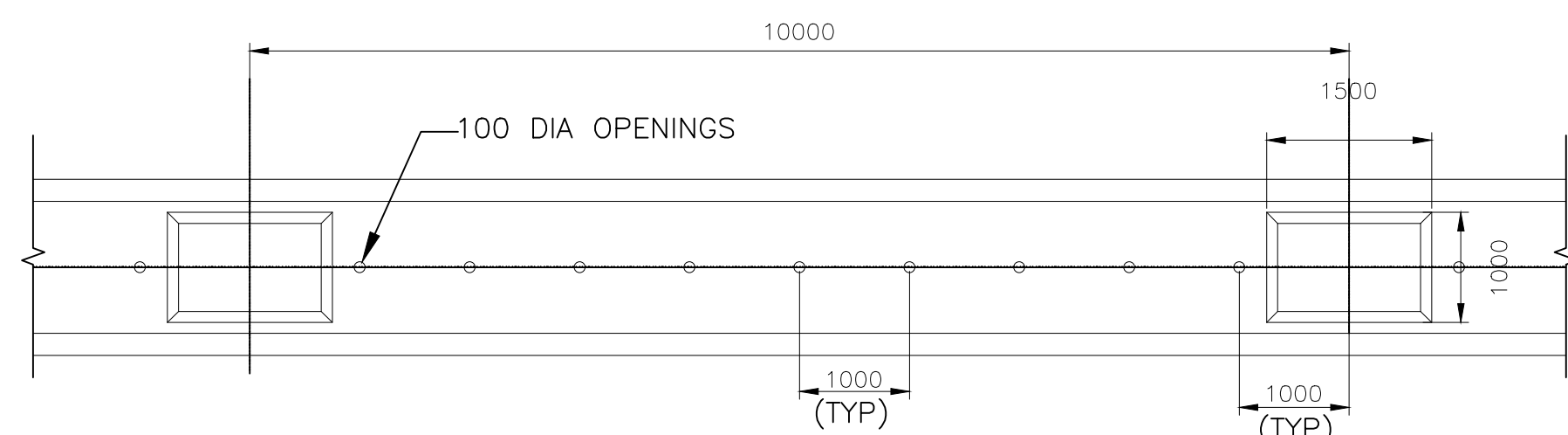
SECTION B
DETAILS OF 200 DIA NP3
PIPES LAYING AT 10M C/C
(CONTINUOUS GRADE BEDDING)



DETAILS OF
WEEP HOLES



TYPICAL CROSS SECTION OF DOUBLE LANE
SURROUNDING MAIN POWER HOUSE



MANHOLE/DRAIN COVER LAYOUT PLAN
IN MAIN PLANT AREA (TYPICAL)

NOTES

1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METRES.
2. TOP OF ROAD CREST LEVEL SHALL BE 350MM ABOVE THE FINISHED GROUND LEVEL(FGL).
3. THE CREST LEVEL OF THE ROAD SHALL CORRESPOND TO THE LEVEL AT THE TOP OF CONCRETE PAVEMENT AT THE CENTRE OF ROAD.
4. CAMBER SHALL BE PROVIDED AT SUBGRADE LEVEL.
5. ALL EXCAVATION WORK, BACK FILLING, LAYING OF VARIOUS LAYERS OF ROAD CONSTRUCTION SHALL BE AS PER TECHNICAL SPECIFICATIONS.
6. NO MATERIAL WITH CBR VALUE LESS THAN 100% SHOULD BE USED IN BASE CONSTRUCTION.
7. THE SHOULDERS ON BOTH SIDES OF THE ROAD SHALL BE PROPERLY COMPACTED.
8. ROAD CONSTRUCTION SHALL BE DONE AS PER DETAIL DRAWING OF ROAD.
9. CONCRETE SHALL BE OF GRADE M25 FOR DRAINS AND CULVERTS AS PER IS: 456-2000.
10. CONCRETE MENTIONED IN ROAD PAVEMENT SHALL BE READ AS GEO-POLYMER CONCRETE

REFERENCE DRAWING

1. 9587-999-POC-F-001 TITLED 'GENERAL LAYOUT PLAN'
2. 9587-001-POC-A-005 TITLED 'LAYOUT OF ROADS'

FOR TENDER PURPOSE ONLY

NTPC Limited (A GOVERNMENT OF INDIA ENTERPRISE) ENGINEERING DIVISION	
PROJECT LARA SUPER THERMAL POWER PROJECT (STAGE-II 2X800MW)	
PACKAGE	
TITLE DETAIL'S OF ROADS	
SIZE A1	SCALE NTS
DRG. NO. 9587-001-POC-A-06	REV. NO. B

A	FOR TENDER PURPOSE ONLY	TSY	KK	VK	-	-	-	-	02.01.23
A	FOR TENDER PURPOSE ONLY	TSY	KK	VK	-	-	-	-	28.12.22
O	FOR TENDER PURPOSE ONLY	MANOJ	KK	-	-	-	-	-	24.08.22
REV.NO.	DESCRIPTION	DRN	DESIGN	CHKD.	M	E	C	C&I	ES
CLEARED BY					APPD	DATE			

TYPICAL CROSS SECTION OF APPROACH/PATROLLING ROAD
(ALONG BOUNDARY WALL)

