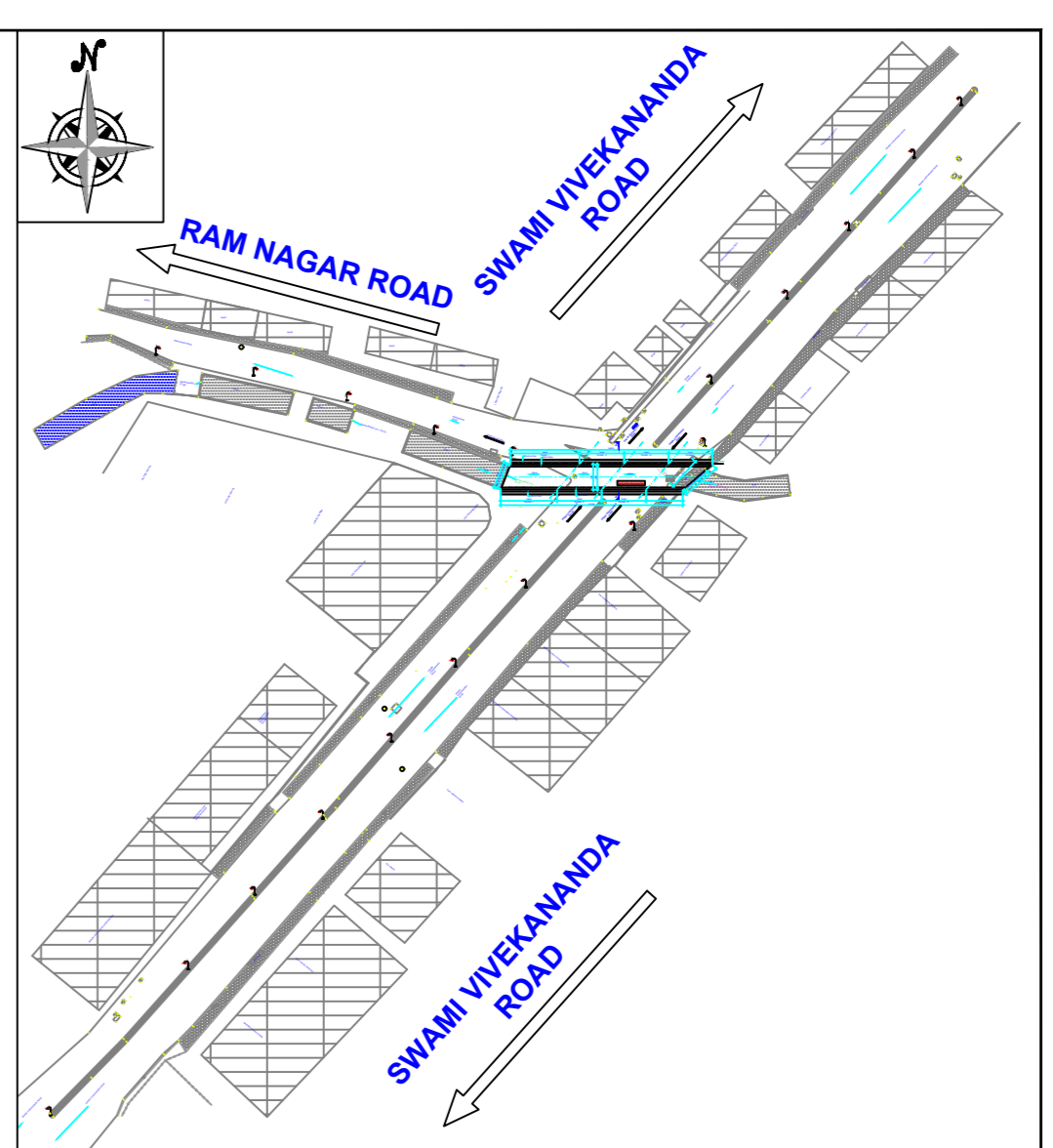
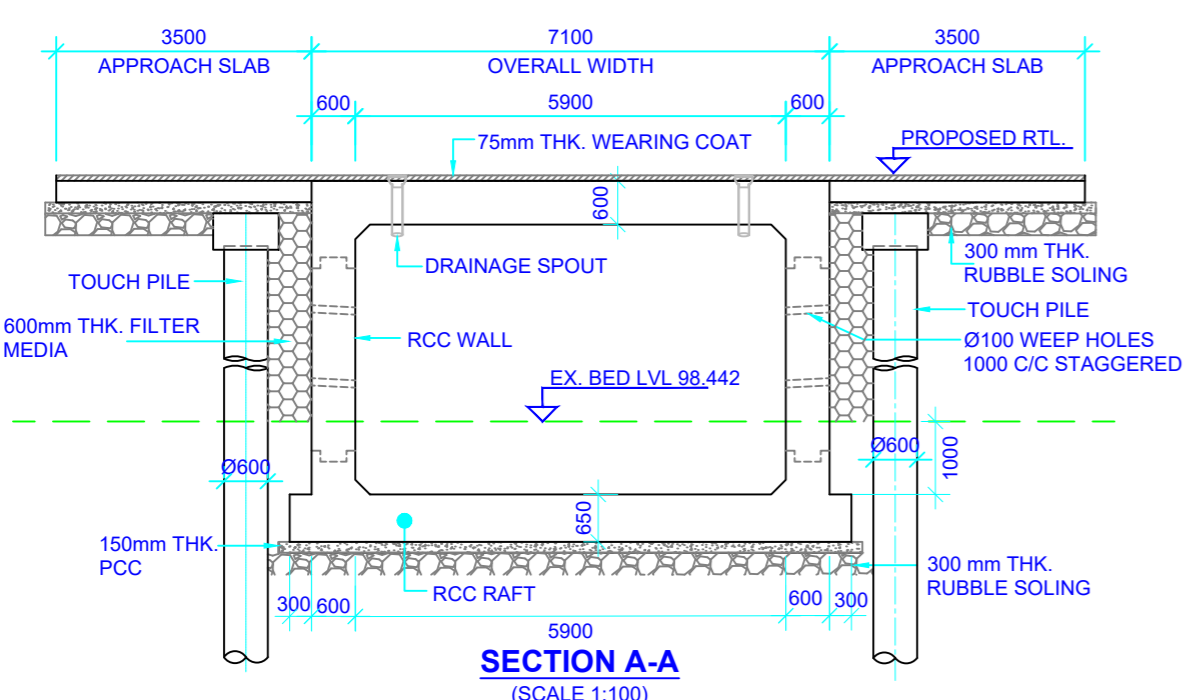
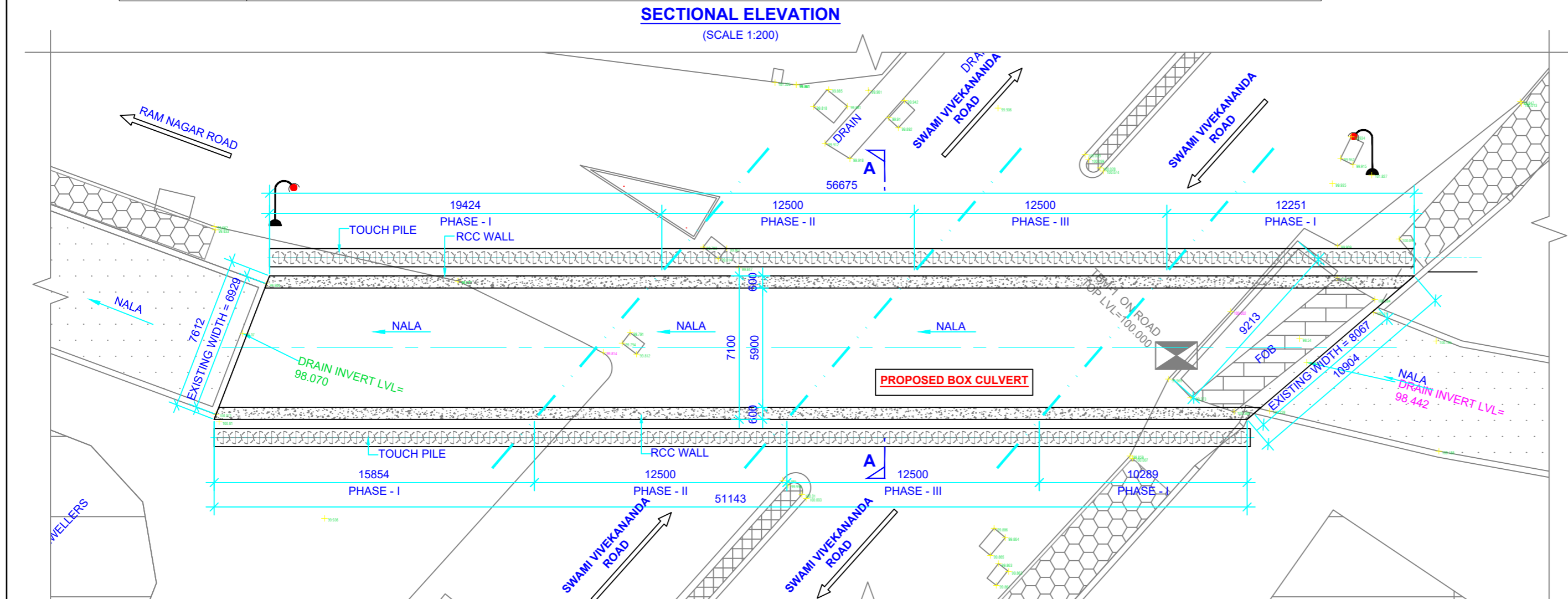


PROPOSED/EXISTING ROAD LEVEL	99.814	100.000
EXISTING GROUND LEVEL/ BED LEVEL	98.070	98.442
HEIGHT	1.744	1.560



**DRAWING FOR TENDER PURPOSE ONLY
SITE VERIFICATION**

- NOTES :-**
- ALL DIMENSIONS ARE IN MILLIMETERS, LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 - DIMENSIONS ARE NOT TO BE SCALED. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
 - φ INDICATES STAINLESS STEEL BARS GRADE G-410 L
 - GRADE OF CONCRETE M40
 - NUMBER OF BARS, STIRRUPS ETC. SHALL NOT BE COUNTED FROM THIS DRAWINGS ONLY GIVEN SPACING'S AND/OR SPECIFIED NUMBER OF BARS/ STIRRUPS SHALL BE PROVIDED. NO SUBSTITUTIONS OF BAR DIAMETER IS PERMITTED.
 - MINIMUM CLEAR COVER OF REINFORCEMENT SHALL BE
 - EARTH RETAINING FACE - 75 MM
 - OTHER THAN EARTH RETAINING FACE - 50 MM
 - NOT MORE THAN 50% OF BARS SHALL BE LAPPED AT ANY ONE SECTIONS. LAPPING SHALL BE AVOIDED AT INTERSECTIONS OF SLAB & WALLS.
 - LAPS IN REINFORCEMENT SHALL BE AS FOLLOW.
 - BASIC ANCHORAGE LENGTH SHALL BE GIVEN BELOW.
 - FOR d < 32mm, ANCHORAGE LENGTH = 34 d
 - FOR d = 36mm, ANCHORAGE LENGTH = 36 d
 - FOR d = 40mm, ANCHORAGE LENGTH = 37 d
 - THE ACTUAL LAP LENGTH SHALL BE MODIFIED FOR THE AREA OF BARS SPLICED AT THAT SECTION AS GIVEN BELOW.

% OF BARS SPLICED	BAR DIA ≤ 32 mm	BAR DIA = 36 mm	BAR DIA = 40 mm
25%	34d	36d	37d
33%	39d	42d	43d
50%	48d	51d	52d
>50%	51d	54d	56d

WHERE, d IS THE DIAMETER OF THE BAR.
9. FOR RETAINING WALL DETAILS & CRASH BARRIER DETAILS REFER SEPARATE DRAWING.

CONSULTING ENGINEERS:

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DATE	05-10-2021	SIGN	
DRAWN	AMP		
CHECKED	RBD		
DESIGN	MNP		
CHECKED	SGR		
APPROVED	SSS		
JOB NO.:	MCGM - 201	SCALE:	AS SHOWN
REV. NO.		DATE OF ISSUE	18.11.2021
REVISION DETAILS		DRAWN	CHKD.
		DES.	APRD.

CLIENT:

MUNICIPAL CORPORATION OF GREATER MUMBAI
MUNICIPAL STORE BUILDING 1ST FLOOR, DR. E-MOSES ROAD, OPP. GEETA TALKIES, WORLI, MUMBAI-400 018 TELE. 24912537 FAX. 24945381
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PROJECT: DEMOLISHING AND RECONSTRUCTION OF EXISTING BRIDGE AT KALYAN JEWELLERS BORIVALI WEST R/C WARD.

TITLE: CONCEPTUAL GENERAL ARRANGEMENT DRAWING.

DRG. NO.: MCGM-201/KALYAN JEWELLERS/BOX/GEN/20102/R0

REV. RO **A2**

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