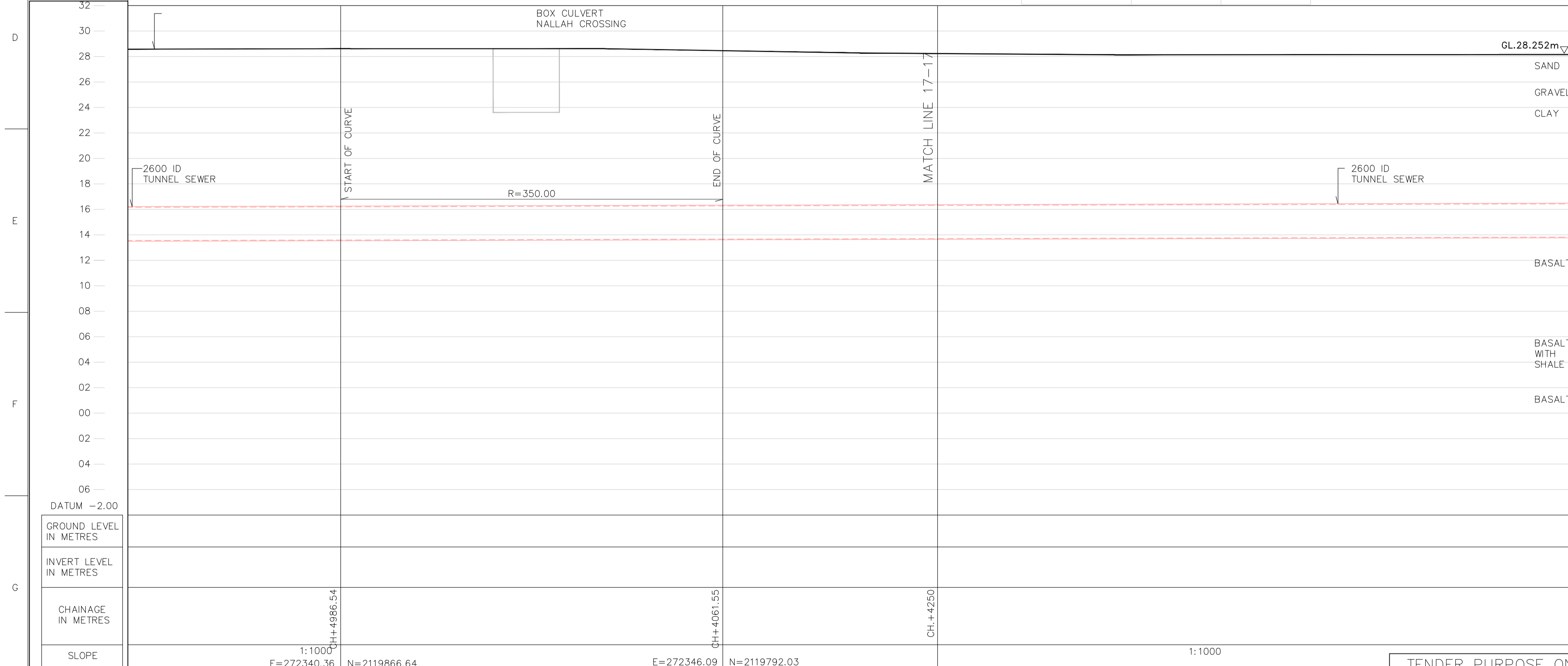
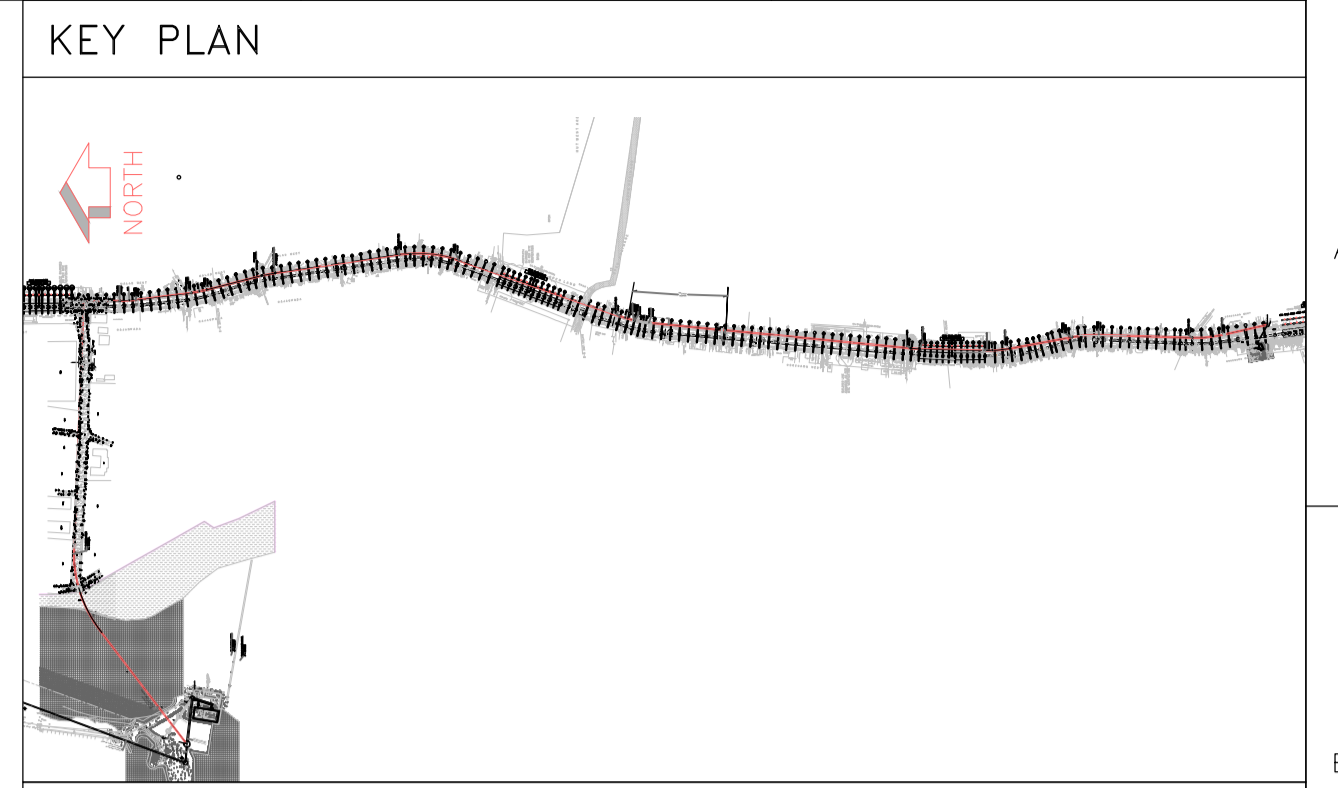


BOREHOLE NO.	CO-ORDINATES	
	E	N
BH02	272315.24	2119692.75



L-SECTION
 HORIZONTAL 1:500
 VERTICAL 1:200



- NOTES:**
- ALL DIMENSIONS ARE IN METERS AND LEVELS ARE IN METERS UNLESS OTHERWISE INDICATED.
 - CO-ORDINATES ARE UTM 43 SYSTEM. CO-ORDINATES ARE ROUNDED TO METER. FOR DETAIL CO-ORDINATES REFER DRG. NO TCE.10255A-CV-3057-LM-31002.
 - PERMANENT WORKS ARE TO BE CONSTRUCTED WHERE SHOWN.
 - THE RIGHT-OF-WAY FOR THE CONTRACTOR'S TUNNEL SHALL BE RESTRICTED TO PUBLIC ROADS AND ADJACENT FOOTPATHS ONLY.
 - CHAINAGES GIVEN ARE FROM TUNNEL SHAFT CENTER TO TUNNEL SHAFT CENTER.
 - CONTRACTOR TO AMEND TUNNEL CHAINAGES AS PER HIS CHOSEN ALIGNMENT.
 - SEWER GRADIENTS TO BE MAINTAINED ACROSS TUNNEL SHAFTS.
 - CONTRACTOR TO CONFIRM LOCATIONS AND LEVELS OF BURIED SERVICES PRIOR TO CONSTRUCTION.
 - BOREHOLE DATA IS INDICATIVE ONLY SEE BOREHOLE LOGS IN GEOTECHNICAL INVESTIGATION REPORT FOR FACTUAL DATA.
 - INVERT LEVELS MAY VARY SLIGHTLY DURING EXECUTION.

LEGEND

- PROPOSED PST-II (2600 ID SEWER TUNNEL)
- METRO LINE
- MANHOLE
- SEWER LINE
- SEWER RISING MAIN
- GAS LINE
- POTABLE WATER LINE
- ELECTRICAL CABLES
- COMPOUND WALL
- OVERHEAD POWER LINES & TOWERS
- TREE
- MANGROVE
- PAVER BLOCK
- GATE
- BOREHOLE
- SEWER LINE TO BE SURVEYED BY CONTRACTOR
- PROPOSED FEEDER SEWER
- PROPOSED SHAFTS & CHAMBERS
- APPROXIMATE AREA FOR TUNNELLING WORKS
- RISING MAIN TO BE DIVERTED/REMOVED

ISSUE	DRN	DSN	CHD	CV	EL	IC	ME	PE/PM	APPD	DATE
P3	SS	CB	CB	CB			AR	SVP	SVP	26-09-2022
P2	SS	CB	CB	CB			AR	SVP	SVP	23-11-2020
P1	MMS	CB	CB	CB			AR	SVP	SVP	08-04-2019
P0	MMS	CB	CB	CB			AR	SVP	SVP	03-08-2018

TENDER PURPOSE ONLY AS SHOWN

"I" (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK ABOVE THIS BLOCK.

CONSTRUCTION / FABRICATION WORK IS PERMITTED ON "R" (RELEASED) ISSUES ONLY.

INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION / FABRICATION WORK RELATED TO 'HOLDS'.

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FILE NAME : TCE.10255A-CV-3057-SL-31019

MUNICIPAL CORPORATION OF GREATER MUMBAI
 MUMBAI SEWAGE DISPOSAL PROJECT STAGE II--PRIORITY WORKS

PRIORITY SEWER TUNNEL - PHASE 2 (PST II)
 HORIZONTAL & VERTICAL ALIGNMENT
 SHEET 17 OF 18

TATA CONSULTING ENGINEERS LIMITED
 MUMBAI

SCALE : AS SHOWN
 DC & DISC : MUM CV

TCE.10255A-CV-3057-SL-31019

ISSUE P3