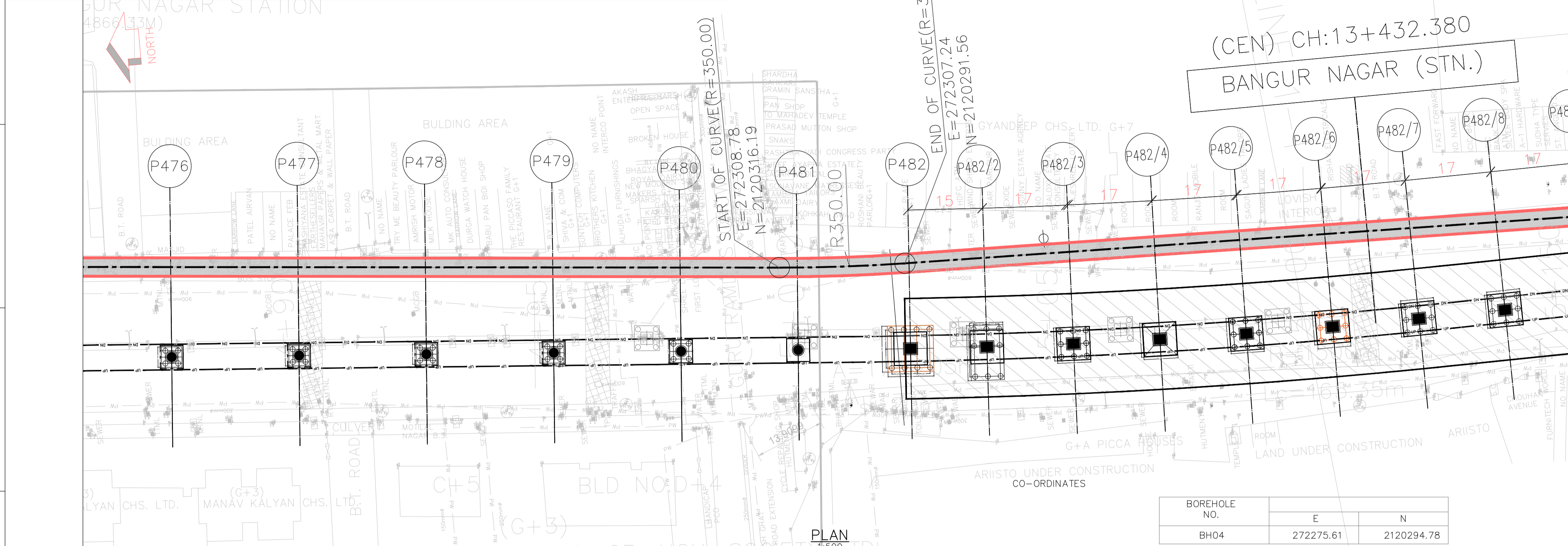
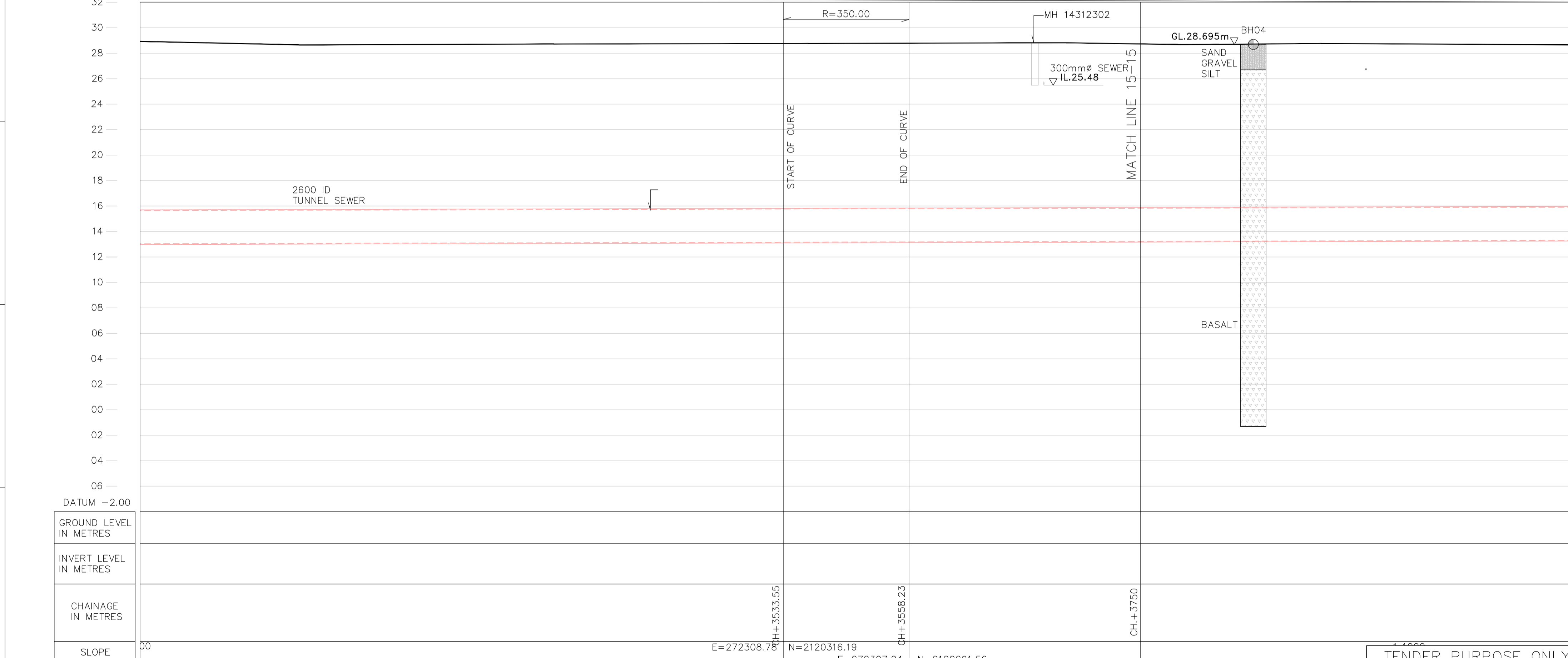


- NOTES:
- ALL DIMENSIONS ARE IN METERS AND LEVELS ARE IN METERS UNLESS OTHERWISE INDICATED.
  - CO-ORDINATES ARE UTM 43 SYSTEM. CO-ORDINATES ARE ROUNDED TO METER. FOR DETAIL CO-ORDINATES REFER DRG. NO TCE.10255A-CV-3057-LM-31002.
  - PERMANENT WORKS ARE TO BE CONSTRUCTED WHERE SHOWN.
  - THE RIGHT-OF-WAY 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.



BOREHOLE NO.	E	N
BH04	272275.61	2120294.78

- 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



TENDER PURPOSE ONLY  
 AS SHOWN

"P" (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-31017

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

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

PRIORITY SEWER TUNNEL - PHASE 2 (PST II)  
 HORIZONTAL & VERTICAL ALIGNMENT  
 SHEET 15 OF 18

TATA CONSULTING ENGINEERS LIMITED  
 MUMBAI

SCALE : AS SHOWN  
 DC & DISC: MUM CV

TCE.10255A-CV-3057-SL-31017

ISSUE P3