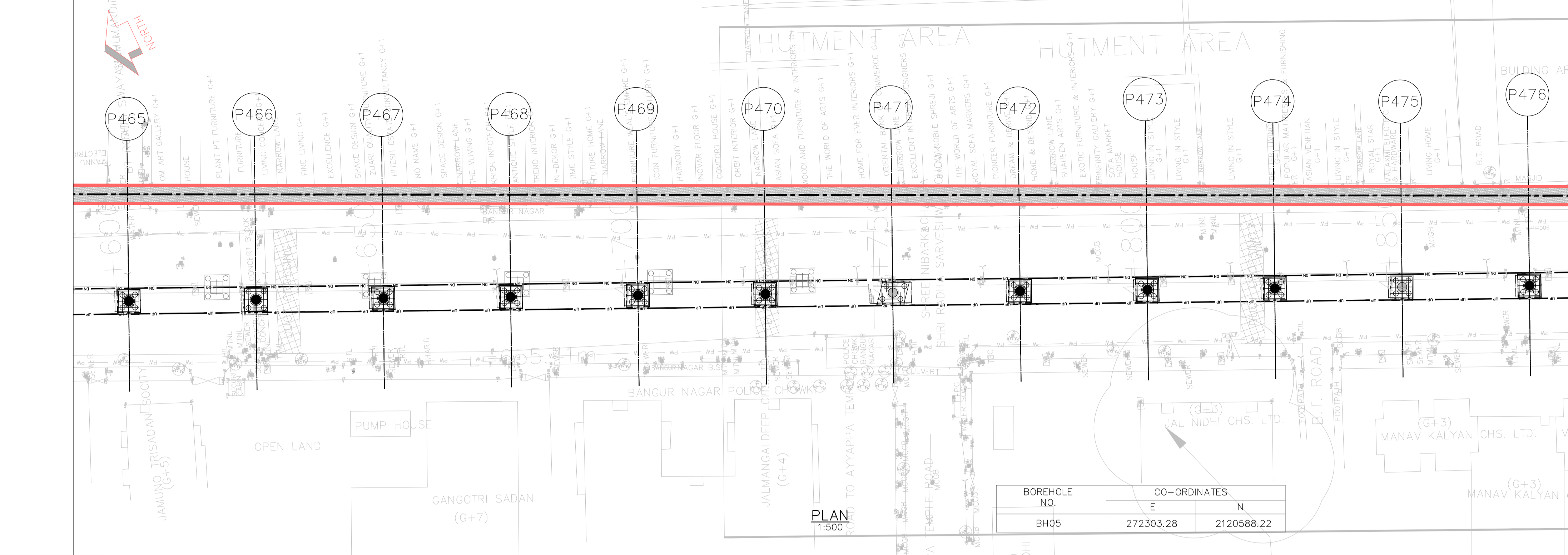


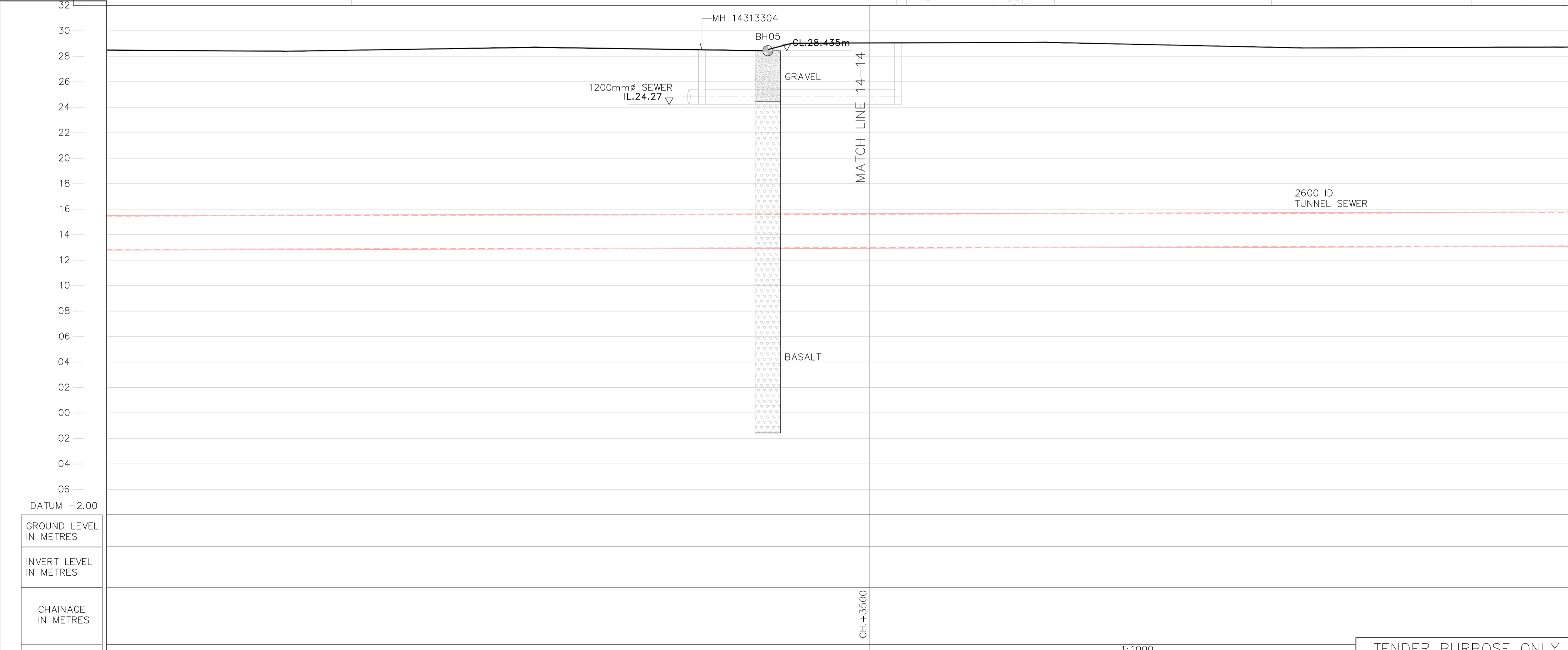
- NOTES:
- ALL DIMENSIONS ARE IN METERS AND LEVELS ARE IN METERS UNLESS OTHERWISE INDICATED.
  - CO-ORDINATES ARE UTM 43 SYSTEM. CO-ORDINATES ARE ROUNDED TO METER. FOR DETAIL CO-ORDINATES REFER DRG. NO TCE.10255A-CV-3057-LM-31002.
  - PERMANENT WORKS ARE TO BE CONSTRUCTED WHERE SHOWN.
  - THE RIGHT-OF-WAY 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.	CO-ORDINATES	
	E	N
BH05	272303.28	2120588.22

**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	SIGN.	INITIALS	REVISIONS							DATE	
			DRN	DSN	CHD	CV	EL	IC	ME		
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

DATUM	-2.00
GROUND LEVEL IN METRES	
INVERT LEVEL IN METRES	
CHAINAGE IN METRES	
SLOPE	

**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-31016

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

PRIORITY SEWER TUNNEL - PHASE 2 (PST II)  
 HORIZONTAL & VERTICAL ALIGNMENT  
 SHEET 14 OF 18

**TATA CONSULTING ENGINEERS LIMITED**  
 MUMBAI

SCALE : AS SHOWN  
 DC & DISC: MUM CV

DWG NO. TCE.10255A-CV-3057-SL-31016  
 ISSUE P3