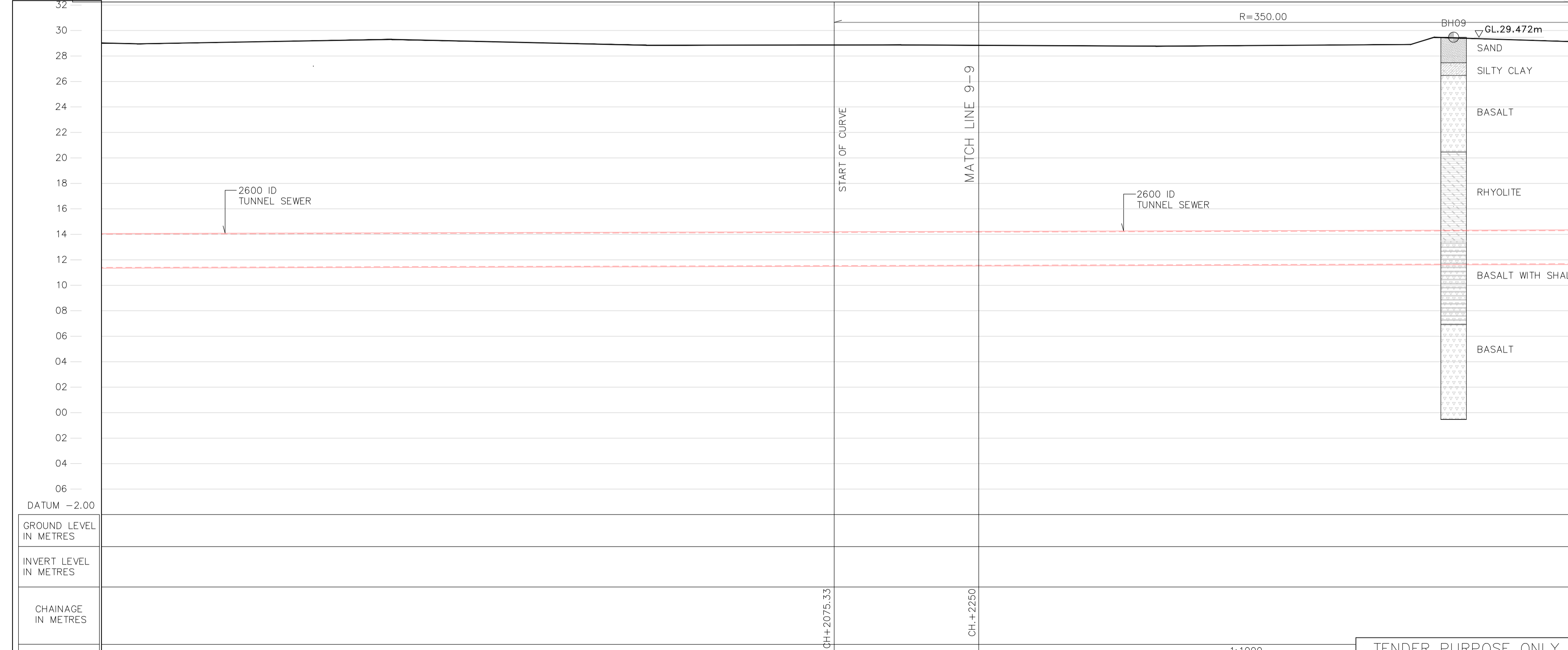
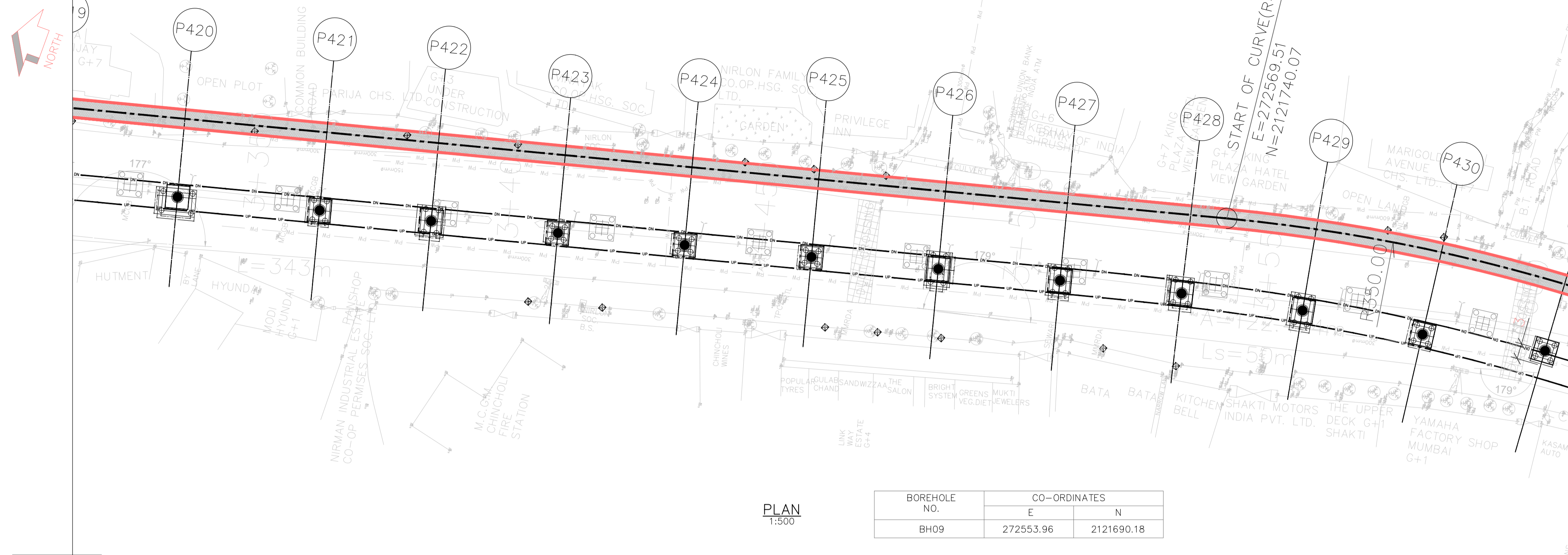


- NOTES:
1. ALL DIMENSIONS ARE IN METERS AND LEVELS ARE IN METERS UNLESS OTHERWISE INDICATED.
 2. CO-ORDINATES ARE UTM 43 SYSTEM. CO-ORDINATES ARE ROUNDED TO METER. FOR DETAIL CO-ORDINATES REFER DRG. NO TCE.10255A-CV-3057-LM-31002.
 3. PERMANENT WORKS ARE TO BE CONSTRUCTED WHERE SHOWN.
 4. THE RIGHT-OF-WAY FOR THE CONTRACTOR'S TUNNEL SHALL BE RESTRICTED TO PUBLIC ROADS AND ADJACENT FOOTPATHS ONLY.
 5. CHAINAGES GIVEN ARE FROM TUNNEL SHAFT CENTER TO TUNNEL SHAFT CENTER.
 6. CONTRACTOR TO AMEND TUNNEL CHAINAGES AS PER HIS CHOSEN ALIGNMENT.
 7. SEWER GRADIENTS TO BE MAINTAINED ACROSS TUNNEL SHAFTS.
 8. CONTRACTOR TO CONFIRM LOCATIONS AND LEVELS OF BURIED SERVICES PRIOR TO CONSTRUCTION.
 9. BOREHOLE DATA IS INDICATIVE ONLY SEE BOREHOLE LOGS IN GEOTECHNICAL INVESTIGATION REPORT FOR FACTUAL DATA.
 10. 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



SIGN.	INITIALS	REVISIONS	TENDER PURPOSE ONLY AS SHOWN										DATE
			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 09 OF 18

TATA CONSULTING ENGINEERS LIMITED
 MUMBAI

SCALE : AS SHOWN
 DC & DISC: MUM CV

DWG NO: TCE.10255A-CV-3057-SL-31011
 ISSUE: P3

FILE NAME: F-091-Rev-R0.dwg