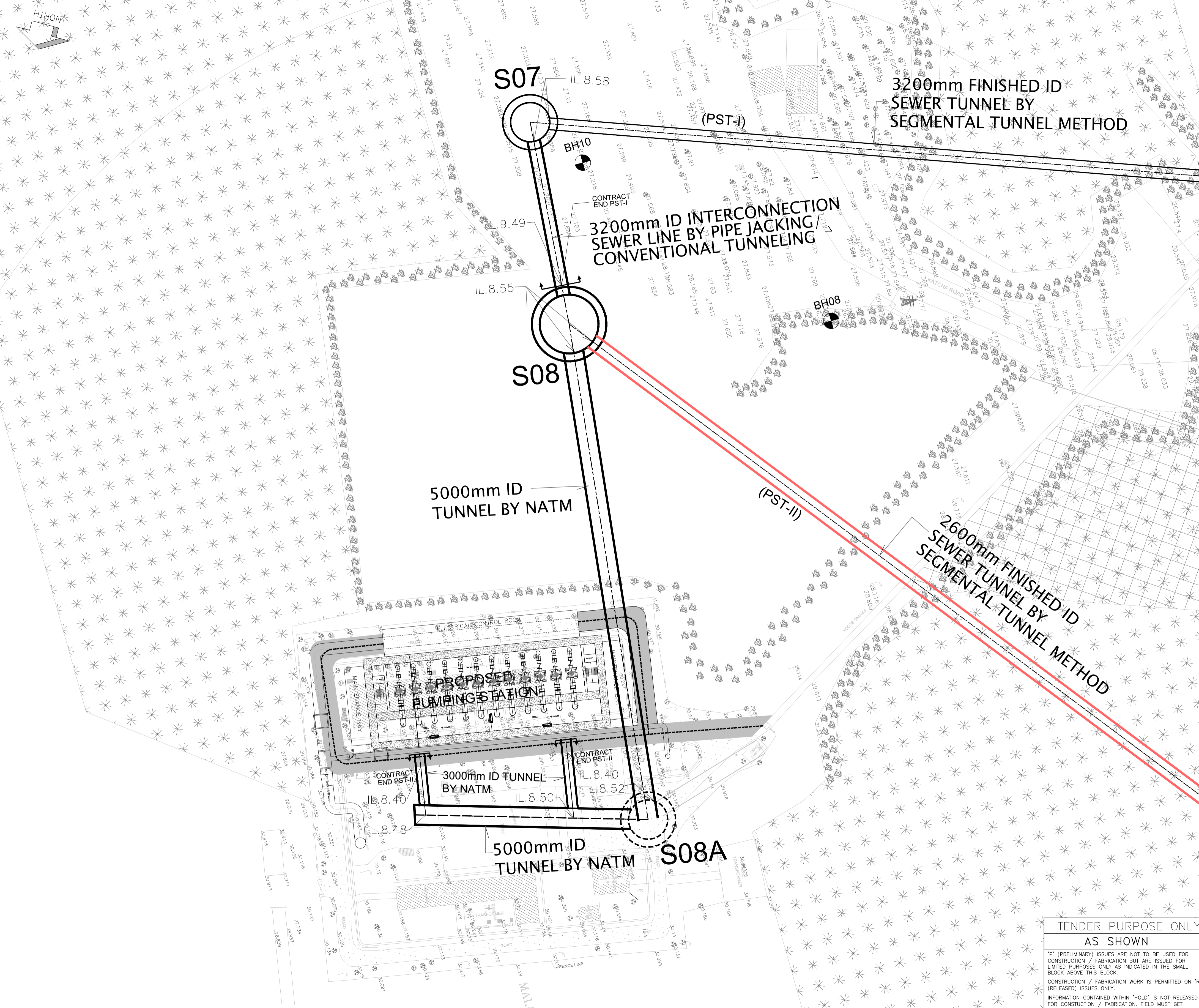


- NOTES:**
- ALL DIMENSIONS ARE IN METERS AND LEVELS ARE IN METERS UNLESS OTHERWISE INDICATED.
 - CO-ORDINATES ARE UTM 43 SYSTEM. CO-ORDINATES ARE ROUNDED TO METER. FOR DETAIL CO-ORDINATES REFER DRG. NO TCE.10255A-CV-3057-LM-31002.
 - PERMANENT WORKS ARE TO BE CONSTRUCTED WHERE SHOWN.
 - THE RIGHT-OF-WAY 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.
 - CONTRACTOR TO PROVIDE 1200 DIA ID STUB PIPE FOR FUTURE CONNECTION WITH MICROTUNNEL FROM LAGOON ROAD.

LEGEND

- PROPOSED PST-II (2600 ID SEWER TUNNEL) BY SEGMENTAL TUNNEL METHOD
- PROPOSED PST-I (3200 ID SEWER TUNNEL) BY SEGMENTAL TUNNEL METHOD
- PROPOSED SEWER LINE BY PIPE JACKING & PUSHING
- MANHOLE
- SEWER LINE
- SEWER RISING MAIN
- GAS LINE
- PW POTABLE WATER LINE
- 11KV-22KV-33KV ELECTRICAL CABLES
- CW 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 TUNNELING WORKS
- RISING MAIN TO BE DIVERTED/REMOVED

SIGN.	INITIALS	REVISIONS								DATE
P3	SS	CB	CB	CB	AR	SVP	SVP		26-09-2022	
P2	SS	CB	CB	CB	AR	SVP	SVP		17-11-2020	
P1	MMS	CB	CB	CB	AR	SVP	SVP		18-04-2019	
P0	MMS	CB	CB	CB	AR	SVP	SVP		04-08-2018	
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME	PE/PM	APPD	DATE
							CLEARED			



TENDER PURPOSE ONLY
AS SHOWN
 "T" (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-31021

PROPOSED WORK	
TUNNEL SHAFT S08/SC08	ID.10.0m, U/S IL.9.49M, D/S IL.8.63M
APPROXIMATE AREA FOR TUNNELING WORKS	1215m ²

FEEDER SEWER ID (M)	FROM	TO	LENGTH (M)
3.2	S08/SC08	S07/SC07	50.0
5.0	S08/SC08		190.0
3.0			60.0

MUNICIPAL CORPORATION OF GREATER MUMBAI
 MUMBAI SEWAGE DISPOSAL PROJECT STAGE II--PRIORITY WORKS
 PRIORITY SEWER TUNNEL - PHASE 2 (PST II)
 SITE PLAN - SHAFT S08/SC08
 SHEET 01 OF 06

TATA CONSULTING ENGINEERS LIMITED
 MUMBAI

SCALE : AS SHOWN DWG NO. TCE.10255A-CV-3057-SL-31021 ISSUE P3
 DC & DISC: MUM-CV