



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

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-31003

KEY PLAN

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 OF LENGTH 10M IN SHAFT S08A FOR CONNECTION WITH FUTURE MICROTUNNEL FROM LAGON ROAD.

LEGEND

- PROPOSED PST-II (2600 ID SEWER TUNNEL)
- 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
- PROPOSED PST-I (3200 ID SEWER TUNNEL)
- MICRO TUNNELING

SIGN.	INITIALS	REVISIONS	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

ISSUE	DRN	DSN	CHD	CV	EL	IC	ME	PE/PM	APPD	DATE
							CLEARED			

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

PRIORITY SEWER TUNNEL - PHASE 2 (PST II)
HORIZONTAL & VERTICAL ALIGNMENT
SHEET 01 OF 18

TATA CONSULTING ENGINEERS LIMITED
MUMBAI

SCALE : AS SHOWN
DC & DISC: MUM-CV

DWG NO. TCE.10255A-CV-3057-SL-31003
ISSUE P3
TCE FORM NO. 091 R0