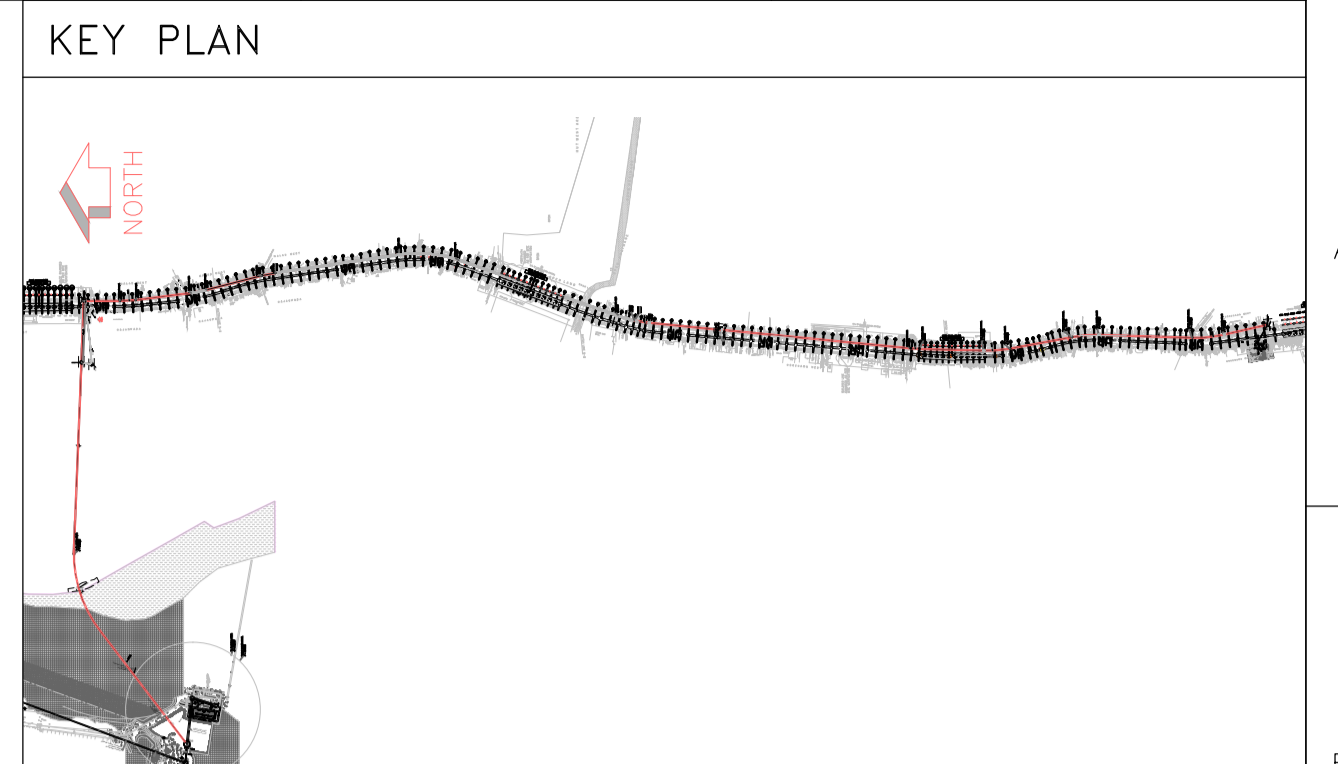


TABLE-II

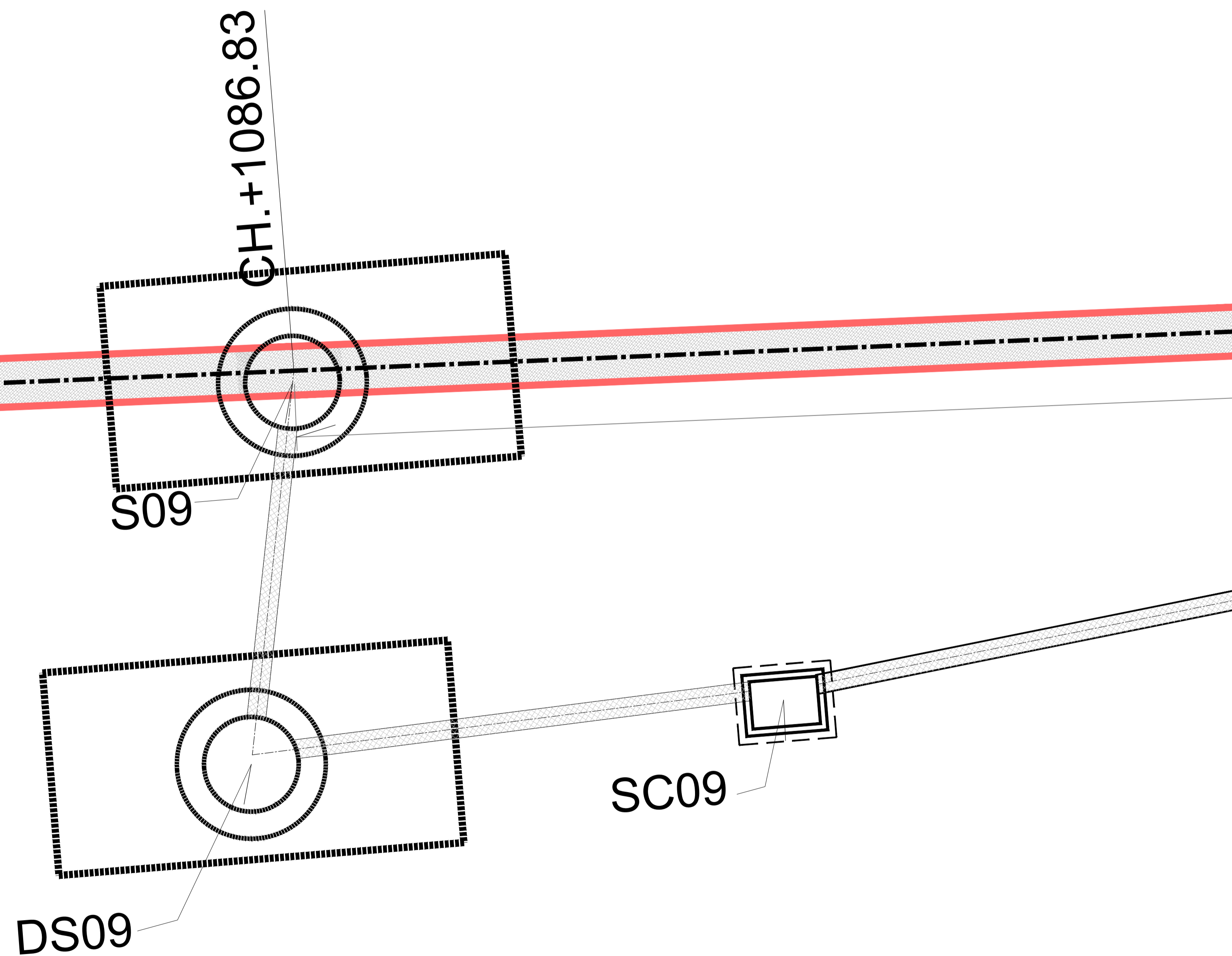
FEEDER SEWER ID (M)	FROM	TO	LENGTH (M)
1.400	CH.1086.67	DS09	28
1.400	DS09	SC09	37
1.400	SC09	MH14.335101-B	95



- 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.
 11. THE WATER LEVEL IN THE CROSS SEWER SHALL BE ABOVE WATER LEVEL IN THE MAIN SEWER WITH REQUIRED HEAD LOSS FOR ALL FLOW CONDITIONS. CONNECTION SHOWN IN THE LONGITUDINAL SECTION IS INDICATIVE.

LEGEND:-

- PROPOSED PST-II (2600 ID SEWER TUNNEL) BY SEGMENTAL TUNNEL METHOD
- 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
- PROPOSED SEWER LINE BY PIPE JACKING
- PROPOSED SEWER LINE BY OPEN EXCAVATION



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

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-31023

MUNICIPAL CORPORATION OF GREATER MUMBAI
 MUMBAI SEWAGE DISPOSAL PROJECT STAGE II-PRIORITY WORKS
 PRIORITY SEWER TUNNEL - PHASE 2 (PST II)
 SITE PLAN - SHAFT DS09
 SHEET 03 OF 06

TATA CONSULTING ENGINEERS LIMITED
 MUMBAI

SCALE : AS SHOWN
 DC & DISC: MUM CV

DWG NO. TCE.10255A-CV-3057-SL-31023
 ISSUE P3