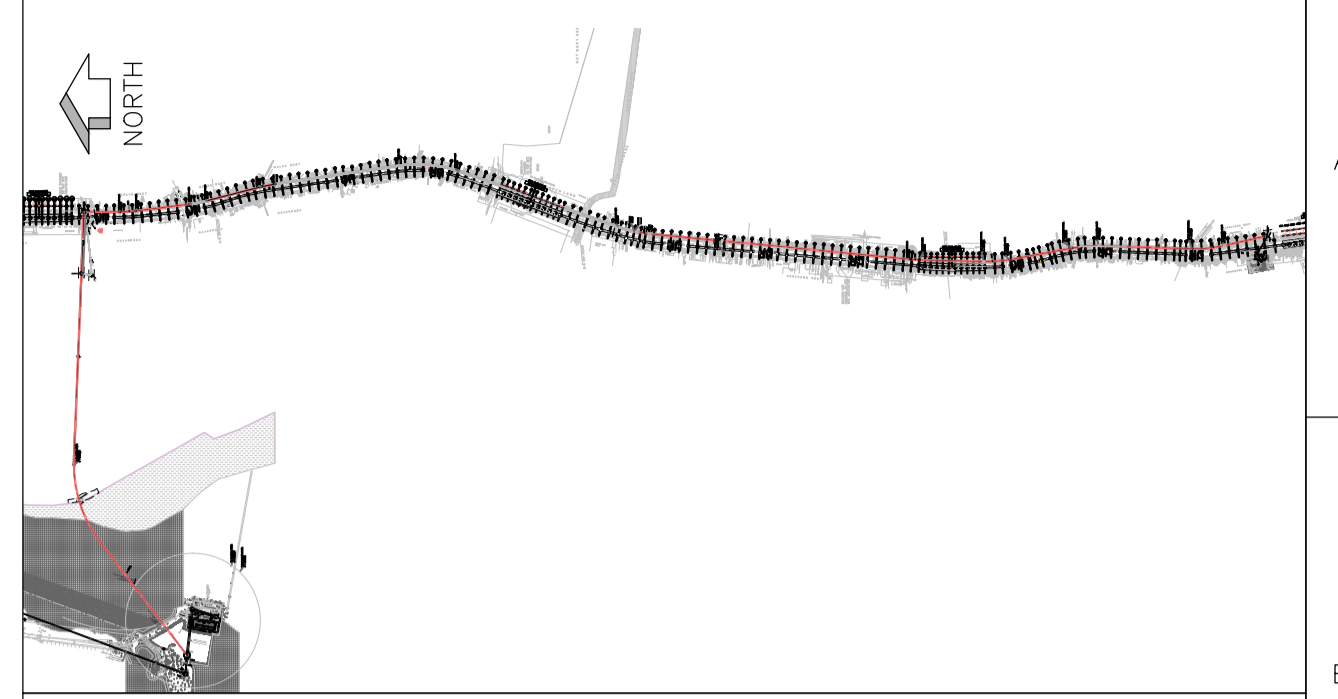


TABLE-II

FEEDER SEWER ID (M)	FROM	TO	LENGTH (M)
1.200	S11	SC11	6.5
1.200	SC11	MH14313903-A	19.21

TUNNEL SHAFT REFERENCE	UPSTREAM CONNECTION MANHOLE REFERENCE	MINIMUM INTERNAL DIAMETER	DEPTH FROM GL TO SEWER INVERT (m)	DIAMETER OF CONNECTION SEWER (mm)
S11	MH14313903-A	2400	4.15	1200
	SC-11	4300 x 4300		

KEY PLAN

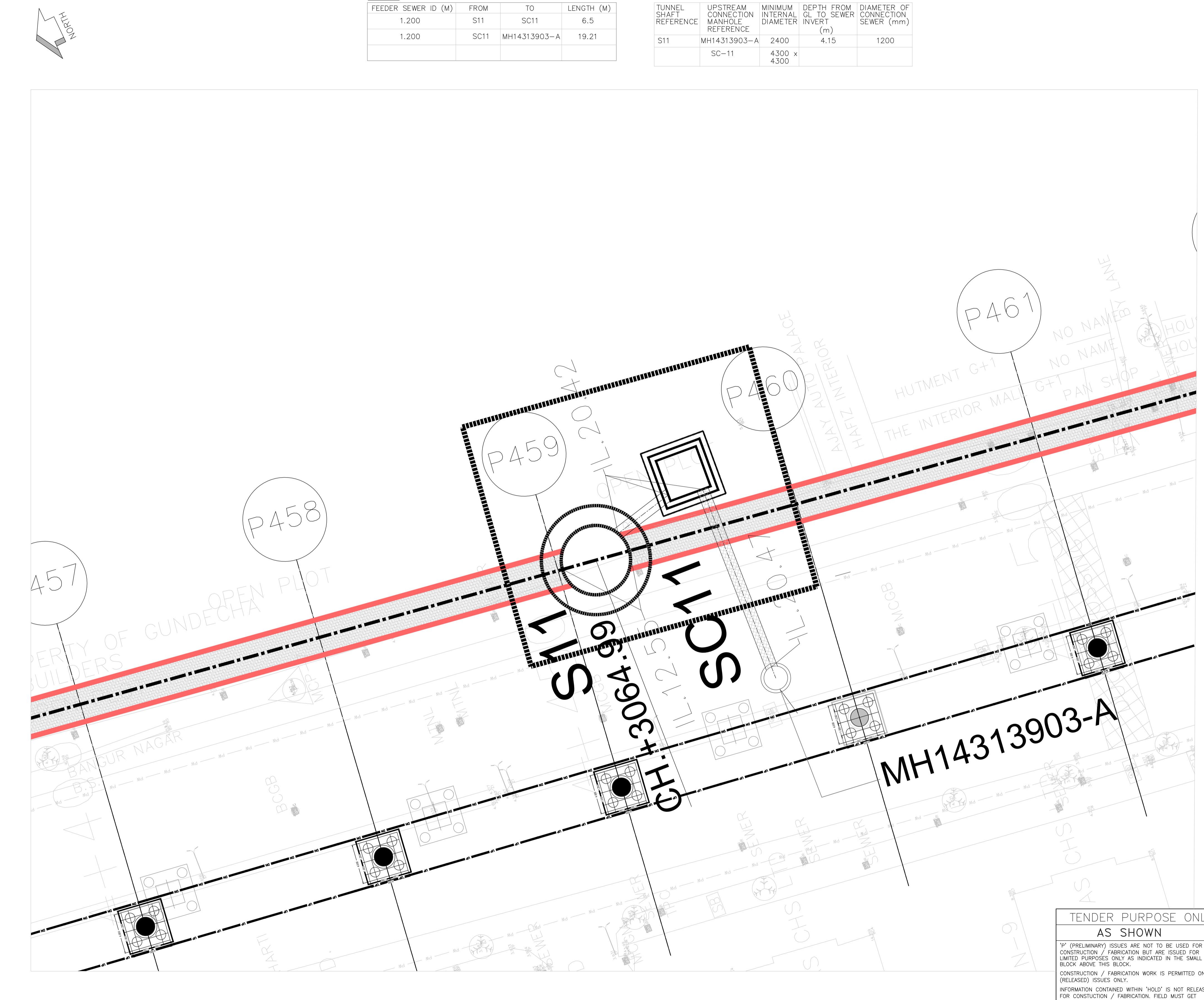


- NOTES:
- ALL DIMENSIONS ARE IN METERS AND LEVELS ARE IN METERS UNLESS OTHERWISE INDICATED.
 - CO-ORDINATES ARE UTM 43 SYSTEM. CO-ORDINATES ARE ROUNDED TO METER. FOR DETAIL CO-ORDINATES REFER DRG. NO TCE.10255A-CV-3057-LM-31002.
 - PERMANENT WORKS ARE TO BE CONSTRUCTED WHERE SHOWN.
 - THE RIGHT-OF-WAY 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.
 - SHAFT S11 LOCATION IS TENTATIVE, MCGM REQUESTED MHADA FOR GIVING SPACE FOR SHAFT CONSTRUCTION.
 - INVERT LEVELS MAY VARY SLIGHTLY DURING EXECUTION.

LEGEND

	PROPOSED PST-II (2600 ID SEWER TUNNEL) BY SEGMENTAL TUNNEL METHOD		PROPOSED SEWER LINE BY OPEN EXCAVATION
	METRO LINE		PROPOSED SEWER LINE BY PIPE JACKING & PUSHING
	MANHOLE		BOREHOLE
	SEWER LINE		SEWER LINE TO BE SURVEYED BY CONTRACTOR
	SEWER RISING MAIN		PROPOSED FEEDER SEWER
	GAS LINE		PROPOSED SHAFTS & CHAMBERS
	POTABLE WATER LINE		APPROXIMATE AREA FOR TUNNELLING WORKS
	ELECTRICAL CABLES		RISING MAIN TO BE DIVERTED/REMOVED
	COMPOUND WALL		
	OVERHEAD POWER LINES & TOWERS		
	TREE		
	MANGROVE		
	PAVER BLOCK		
	GATE		

ISSUE	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	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



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-31025

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

PRIORITY SEWER TUNNEL - PHASE 2 (PST II)
 SITE PLAN - SHAFT S11
 SHEET 05 OF 06

TATA CONSULTING ENGINEERS LIMITED
 MUMBAI

SCALE : AS SHOWN
 DC & DISC: MUM CV

TCE.10255A-CV-3057-SL-31025

ISSUE P3