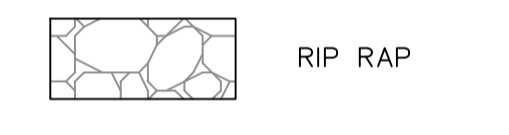
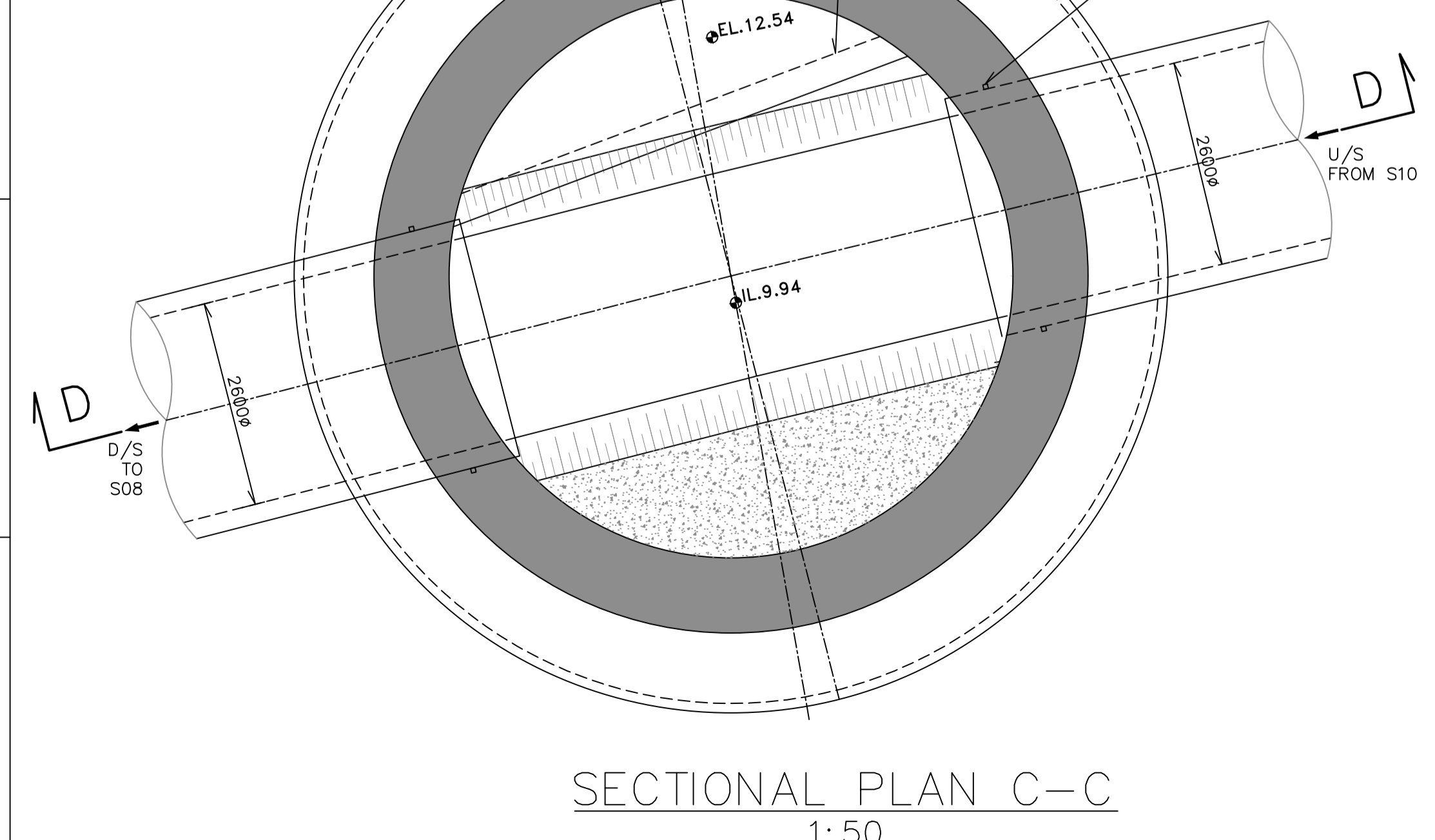
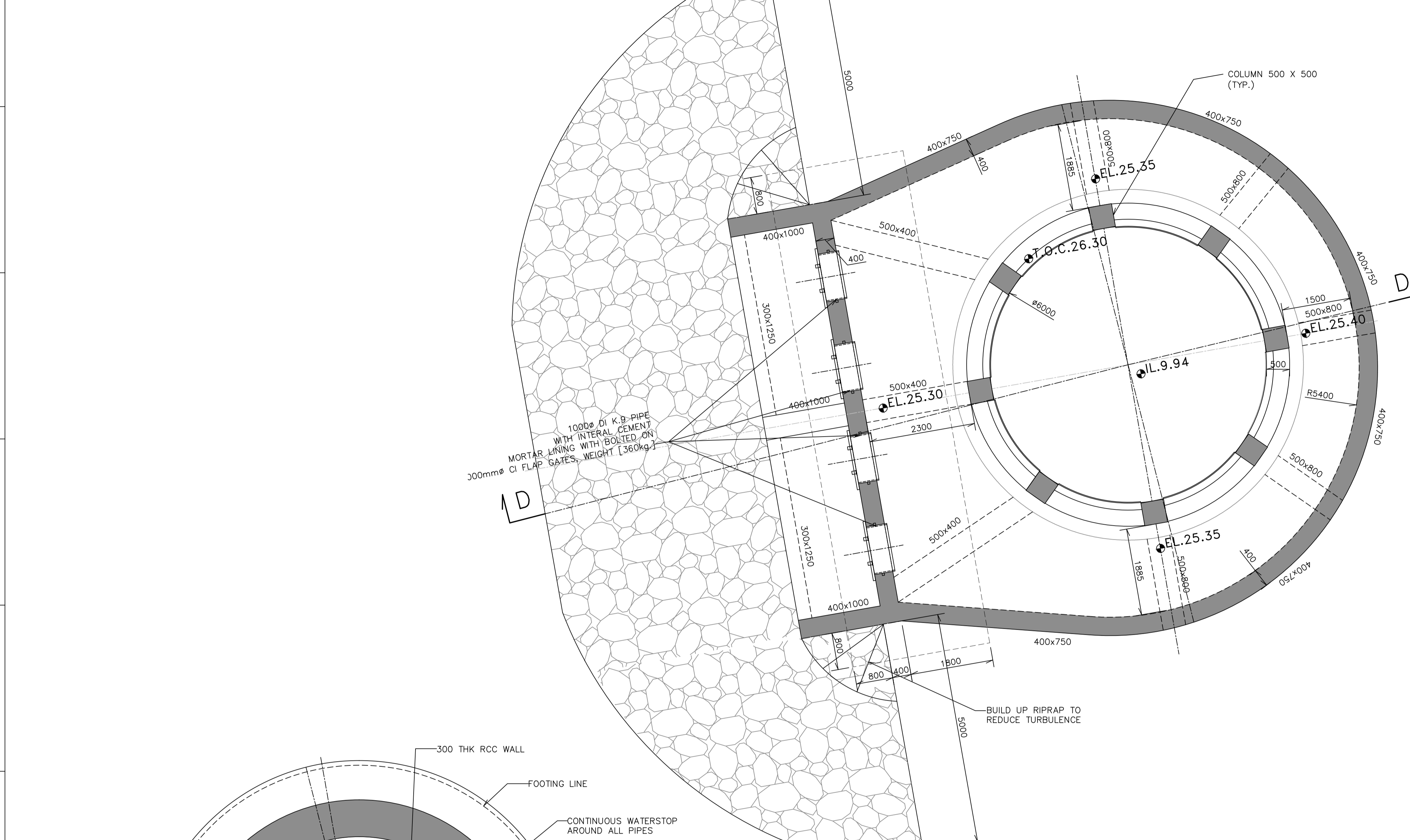


- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS UNLESS OTHERWISE INDICATED.
  - ALL CONCRETE TO BE GRADE M50 EXCEPT WHERE OTHERWISE STATED.
  - SHAFTS ARE TO BE MADE WATER TIGHT.
  - SEWER GRADIENTS TO BE MAINTAINED ACROSS MANHOLE.
  - STRUCTURAL DESIGN OF THE PERMANENT WORKS IS BASED UPON THE SHAFT BEING CONSTRUCTED IN AN OPEN EXCAVATION AND BACKFILLED AROUND.
  - DIMENSIONS OF PERMANENT STRUCTURAL WORKS SHOWN ARE INDICATIVE. THE CONTRACTOR SHALL DESIGN THE PERMANENT STRUCTURAL WORKS TO THE APPROVAL OF THE ENGINEER, TO SUIT THE CONTRACTOR'S METHOD OF WORKING AND TEMPORARY WORKS. CONTRACTOR TO SUBMIT CONSTRUCTION METHODOLOGY OF TEMPORARY AND PERMANENT WORKS TO THE APPROVAL OF THE ENGINEER.
  - SHAFT INTERNAL DIAMETER GIVEN IS THE MINIMUM TO BE PROVIDED.
  - FINISHED GROUND LEVEL TO MATCH EXISTING ROAD LEVEL.
  - INVERT LEVELS MAY VARY SLIGHTLY DURING EXECUTION.



SECTIONAL PLAN B-B  
 SCALE: 1:50

SECTIONAL PLAN C-C  
 SCALE: 1:50

SIGN. INITIALS	REVISIONS							DATE		
	1	2	3	4	5	6	7			
P1	MMS	CB	CB	CB	AR	SVP	SVP	08-04-2019		
PO	MMS	CB	CB	CB	AR	SVP	SVP	29-07-2016		
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME	PE/PM	APPD	DATE

TENDER PURPOSE ONLY  
 SCALE 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-GA-31030

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

PRIORITY SEWER TUNNEL - PHASE 2 (PST II)  
 GENERAL ARRANGEMENT  
 TUNNEL SHAFT S09A-SECTIONAL PLAN

TATA CONSULTING ENGINEERS LIMITED  
 MUMBAI