



- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS UNLESS OTHERWISE INDICATED.
  2. ALL CONCRETE TO BE GRADE M50 EXCEPT WHERE OTHERWISE STATED.
  3. SHAFTS ARE TO BE MADE WATER TIGHT.
  4. SEWER GRADIENTS TO BE MAINTAINED ACROSS MANHOLE.
  5. 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. CONTRACTORS TO SUBMIT CONSTRUCTION METHODOLOGY OF TEMPORARY AND PERMANENT WORKS TO THE APPROVAL OF THE ENGINEER..
  6. SHAFT INTERNAL DIAMETER GIVEN IS THE MINIMUM TO BE PROVIDED.
  7. INVERT LEVELS MAY VARY SLIGHTLY DURING EXECUTION.

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

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'.

Proprietary rights of the information contained herein belong to TCE. This information is intended to be used for the mentioned purpose/project only. In case of misuse of information and any claim arising thereof, cost and consequence will be on the party misusing the information.

FILE NAME : TCE.10255A-CV-3057-GA-31039

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

PRIORITY SEWER TUNNEL - PHASE 2 (PST II)  
GENERAL ARRANGEMENT  
DROP SHAFT - DS12 (PLAN)

TATA CONSULTING ENGINEERS LIMITED  
MUMBAI

SCALE : AS SHOWN DWG NO. TCE.10255A-CV-3057-GA-31039 ISSUE P1  
DC & DISC: MUM CV