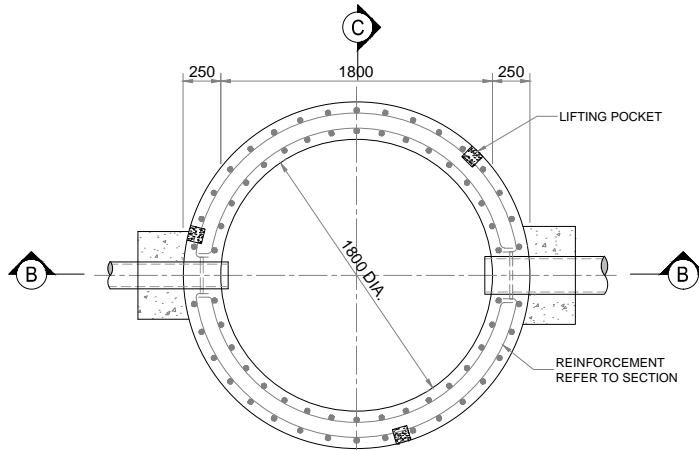
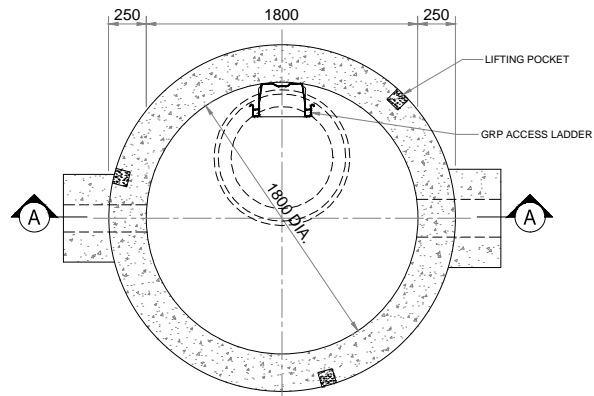


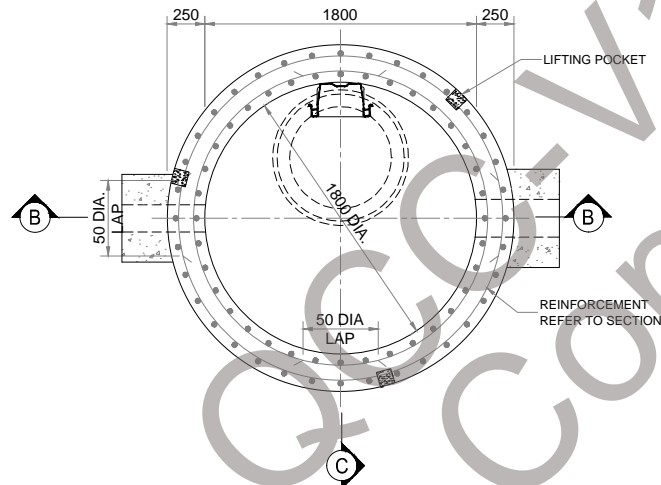
PLAN VIEW A1



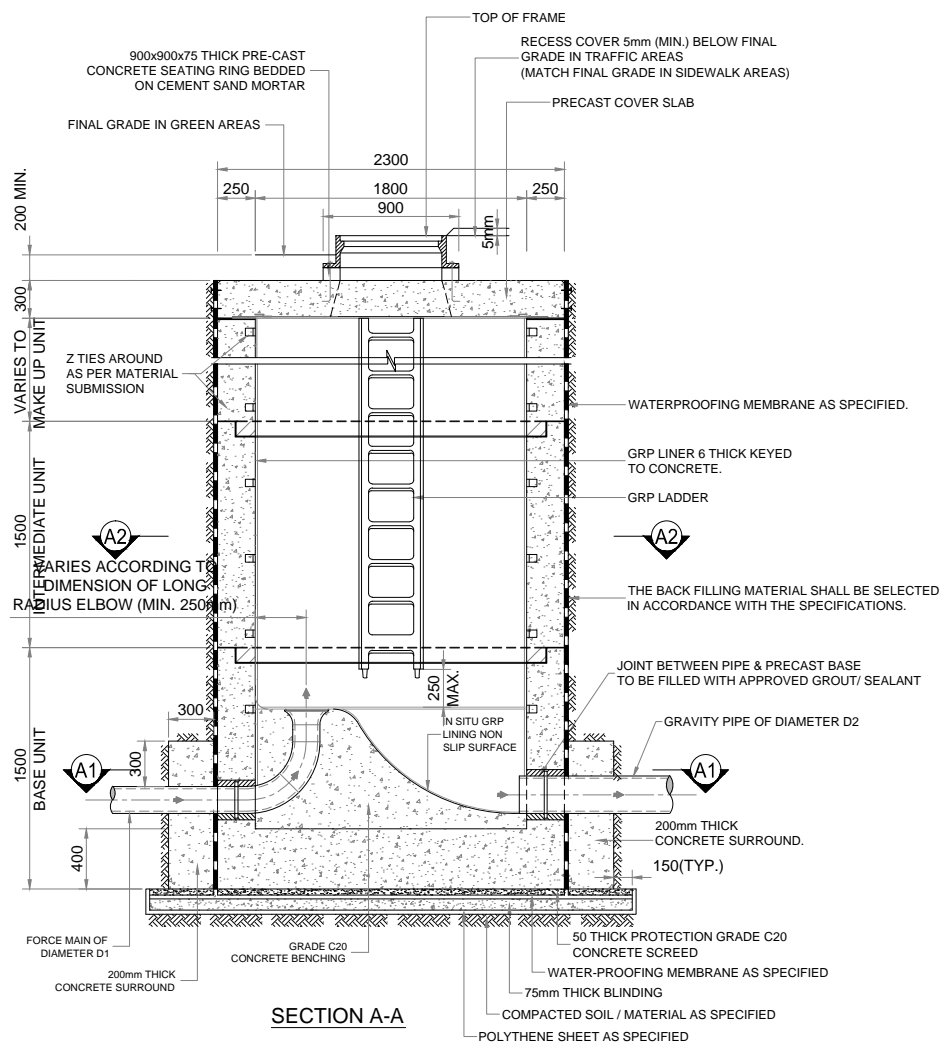
PLAN VIEW A3



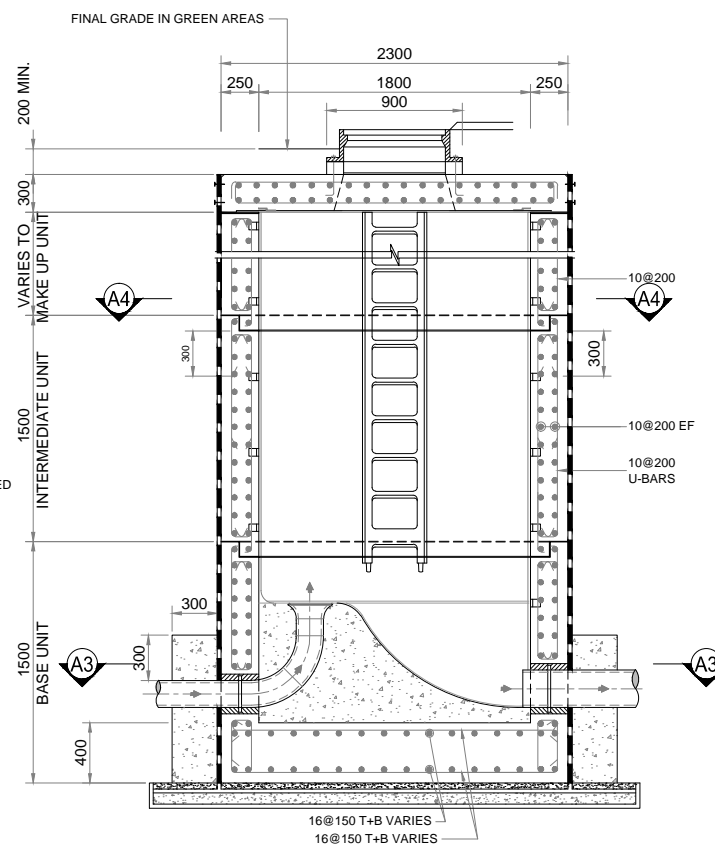
PLAN VIEW A2



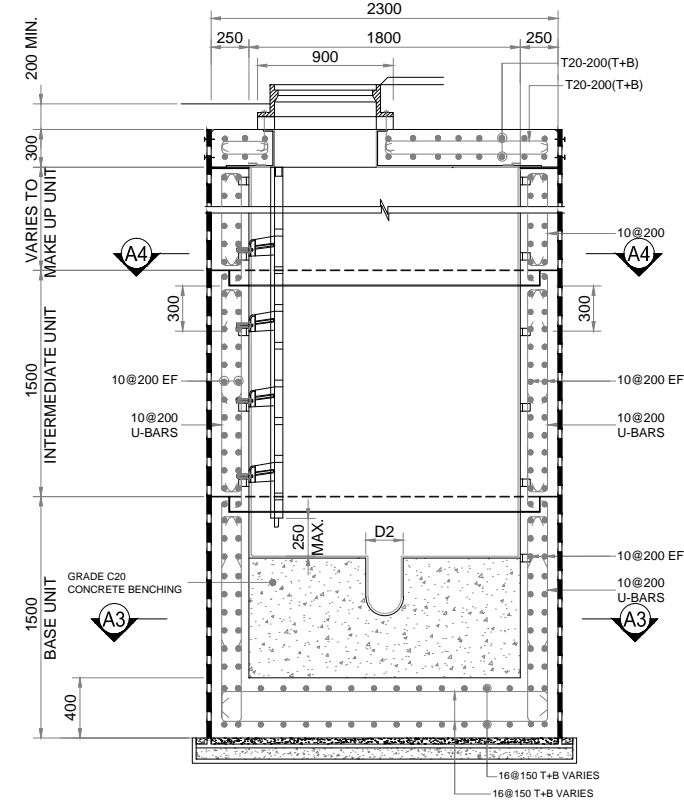
PLAN VIEW A4



SECTION A-A



REINFORCEMENT DETAILS
SECTION B-B



REINFORCEMENT DETAILS
SECTION C-C

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS INDICATED OTHERWISE.
2. IF THERE IS DISCREPANCY BETWEEN THE REQUIREMENTS IN THE SPECIFICATIONS AND THOSE SHOWN ON THIS DRAWING, THE SPECIFICATIONS SHALL BE FOLLOWED.
3. ALL MATERIALS, FABRICATION AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND VERIFIED BY THE ENGINEER.
4. THE REINFORCEMENT ARE FOR GUIDANCE ONLY. THE CONTRACTOR SHALL PREPARE AND SUBMIT DRAWING SHOWING REINFORCEMENT DETAILS WITH REQUIRED STRUCTURAL CALCULATIONS FOR THE PRIOR APPROVAL OF THE ENGINEER.
5. THE DIFFERENTIAL SETTLEMENT IS EXPECTED, SO A SHORT PIECE OF PIPE WITH APPROPRIATE LENGTH SHALL BE PROVIDED FOR BOTH SIDES OF THE STRUCTURE SUBJECTED TO THE APPROVAL OF ENGINEER. FOR DETAILS OF SHORT PIECE REFER TO DRAWING No. N-220A.
6. DIMENSIONS OF PRECAST BASE AND INTERMEDIATE UNITS ARE INDICATIVE ONLY.
7. THE SHOWN CHAMBER DIMENSIONS ARE ACCEPTABLE FOR FORCE MAIN PIPE DIAMETER UP TO 200mm. FOR BIGGER PIPE DIAMETERS, THE CHAMBER DIMENSIONS SHALL BE DESIGNED ACCORDINGLY.
8. RECTANGULAR DISCHARGE CHAMBERS CAN BE USED FOR PRESSURE DISSIPATION OF FORCE MAINS. DIMENSIONS TO SUIT INCOMING FORCE MAIN DIAMETERS. (GENERALLY WIDTH = 3x PIPE DIAMETER AND LENGTH = 3x WIDTH).

REFERENCE DRAWINGS AND DOCUMENTS

No.	REVISIONS	APP'D	DATE
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CLIENT

TITLE
STANDARD DRAWINGS
MAIN ROADS

DRAWING TITLE

SURFACE DRAINAGE DETAILS OF
DISCHARGE CHAMBER

DRAWN	-	SCALE	N.T.S
CHECKED	-	DATE	-
APPROVED	-	SIZE	A1
PROJECT No.	-	DWG. No.	N-242