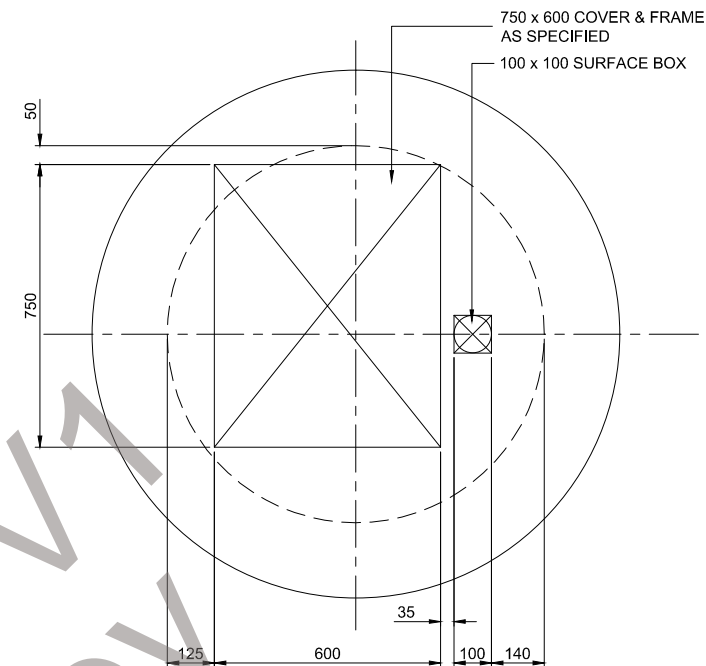
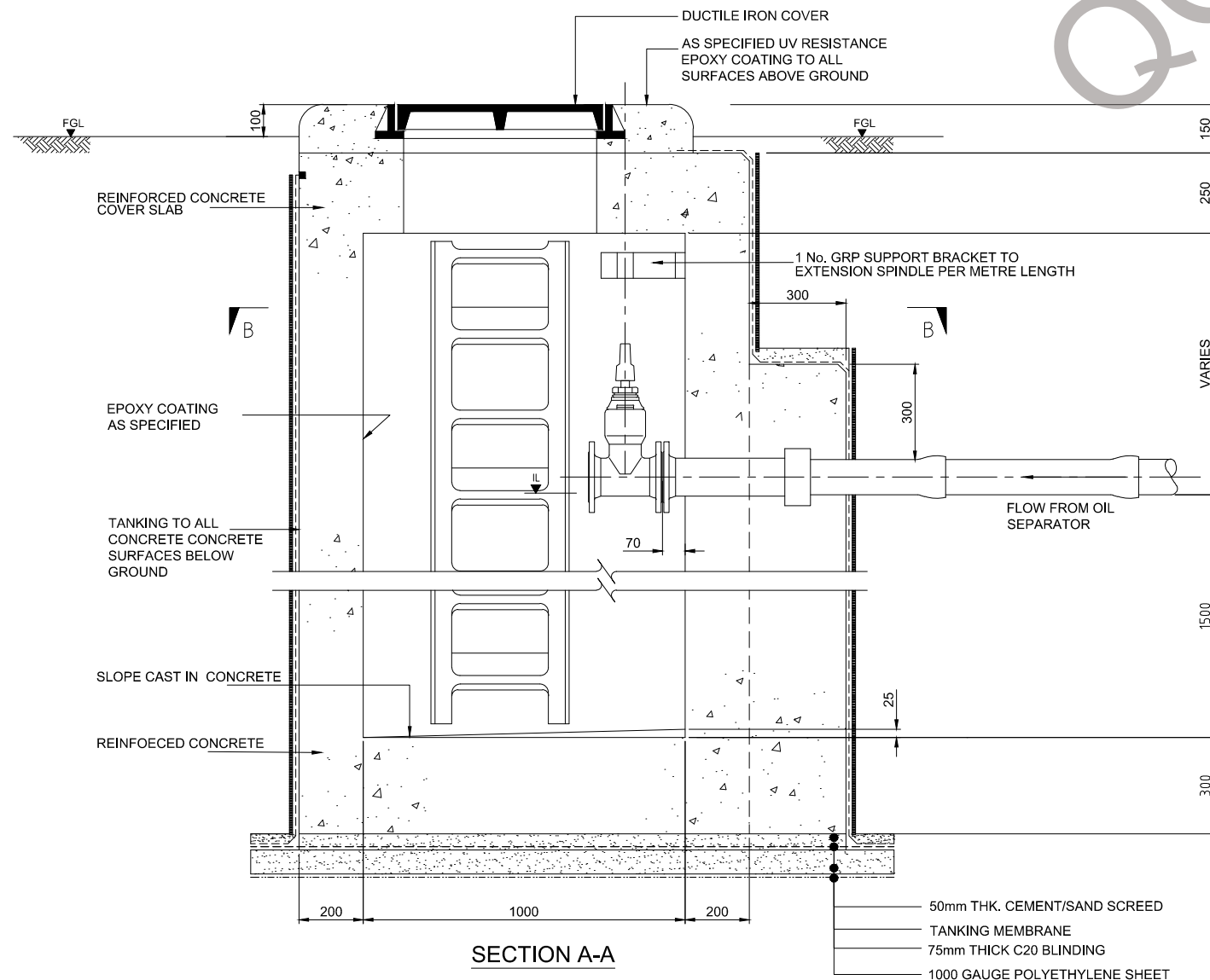


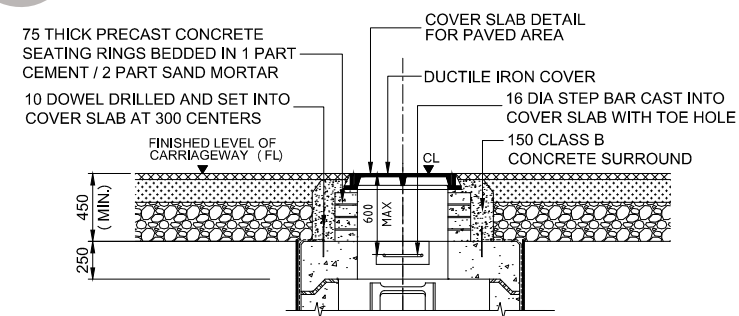
SECTION B-B



PLAN AT COVER LEVEL



SECTION A-A



COVER SLAB DETAIL FOR CARRIAGEWAY & PARKING AREAS

PROVIDED DIMENSIONS / SIZE OF COLLECTION TANK IS INDICATIVE ONLY ENGINEER IS RESPONSIBLE TO SIZE OF SELECTION TANK TO SUIT INLET PIPES INVERT LEVELS AND AMOUNT OF FLOW.

NOTES:

- THESE DETAILS REPRESENT A MINIMUM REQUIREMENT AND MAY BE VARIED, SUBJECT TO APPROVAL, TO SUIT PROJECT REQUIREMENTS. THEY ARE EXPECTED TO BE INCORPORATED AS TYPICAL DETAILS WHICH SHALL BE CHECKED AND APPROVED AS PART OF THE PROJECT DRAWING SET.
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
 2. ALL LEVELS ARE IN METRES UNLESS OTHERWISE STATED.
 3. POSITION OF THE INLET PIPE WORK MAY BE ADJUSTED ON SITE TO SUIT INDIVIDUAL LOCATIONS.
 4. ALL JOINTS BETWEEN PIPE WORK AND CONCRETE TO BE WATERPROOF.
 5. STRUCTURAL INTEGRITY OF THE CHAMBER IS THE RESPONSIBILITY OF THE DESIGNER. DETAILS OF REINFORCEMENT TO BE CONFIRMED FOR PARTICULAR APPLICATION.
 6. ALL EXTERNAL FACES OF CONCRETE BELOW GROUND TO BE TANKED.
 7. ALL INTERNAL FACES OF CONCRETE TO BE COATED WITH EPOXY COATING AS SPECIFIED.
 8. THE MANHOLES AND CHAMBERS ARE DESIGNED USING FULL GROUND WATER LEVEL CONDITION WITH 1.1 FACTOR OF SAFETY FOR FLOATATION AND BEARING PRESSURE NOT EXCEEDING 200kpa AT FORMATION LEVEL.
 9. DEWATERING OPERATIONS SHALL BE PROVIDED DURING CONSTRUCTION AND MAY ONLY BE TERMINATED AFTER ROOF SLAB HAS BEEN CAST.

LEGEND

	REINFORCED CONCRETE
	SOIL COMPACTED TO 95% MDD
	PLAIN CONCRETE
	FINAL GROUND LEVEL
	FINAL ASPHALT / INTERLOCKED TILE LEVEL
	INVERT LEVEL OF INLET PIPE

REFERENCE DRAWINGS AND DOCUMENTS

STANDARD DRAWING - TANKING DETAILS	- 801
STANDARD DRAWING - MISCELLANEOUS DETAILS FOR MANHOLES	- 207
STANDARD DRAWING - OIL SEPARATOR	- 216
STANDARD DRAWING - REINFORCEMENT DETAILS	- 1000 (SERIES)

No.	REVISIONS	APP'D	DATE
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CLIENT

TITLE
STANDARD DRAWINGS
STORM WATER WORKS

DRAWING TITLE
STANDARD DRAWING COLLECTION
TANK TO OIL SEPARATOR

DRAWN	-	SCALE	1 : 20
CHECKED	-	DATE	-
APPROVED	-	SIZE	A1
PROJECT No.	-	DWG. No.	217