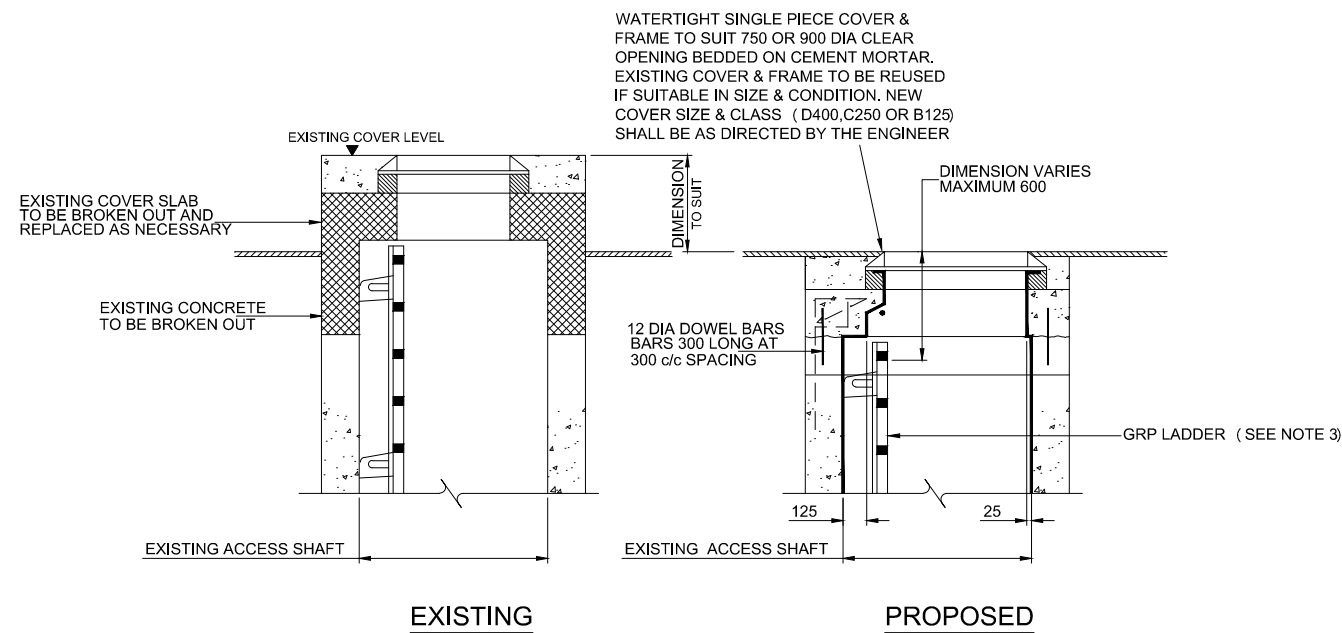
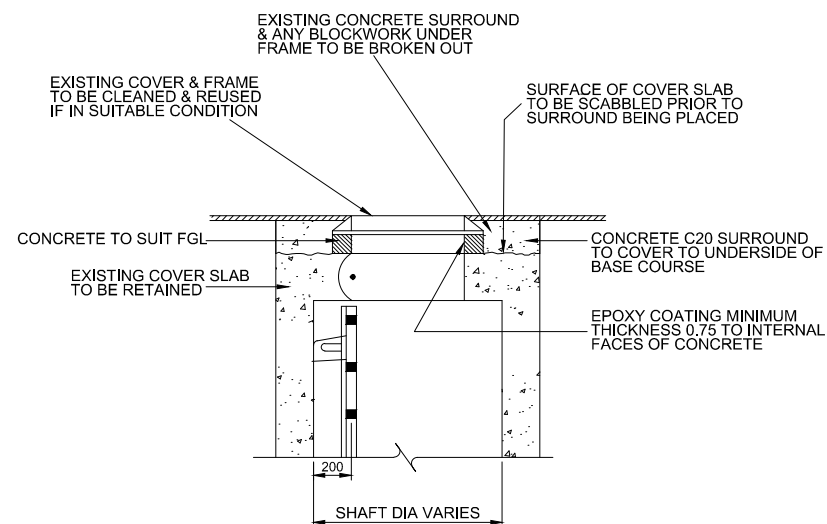


TYPICAL DETAIL FOR RAISING OF COVER LEVEL
DETAILS FOR OTHER SIZED SHAFT AND ACCESS OPENINGS SIMILAR



TYPICAL DETAIL FOR LOWERING OF COVER LEVEL
DETAILS FOR OTHER SIZED SHAFT AND ACCESS OPENINGS SIMILAR



TYPICAL DETAIL FOR MINOR ADJUSTMENT TO THE MANHOLE COVER
(SEE NOTE 7)

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. THIS DRAWING TO BE READ IN CONJUNCTION WITH MANHOLE DRAWINGS.			
3. GRP LADDER TO MAINTAIN CONSTANT RUNG SPACING THROUGHOUT THE REVISED DEPTH OF THE MANHOLE OR CHAMBER AND TO BE OF ONE PATTERN THROUGHOUT EXTENDED OR SHORTENED LENGTHS OF LADDER. EXISTING LADDER TO BE REMOVED AND REPLACED AS NECESSARY.			
4. COVER DETAILS TO BE RAISED BY REMOVING THE EXISTING COVER SLAB AND EXTENDING THE ACCESS SHAFT AS NECESSARY.			
5. COVER LEVELS TO BE RAISED USING CONCRETE UNDER THE COVER FRAME PROVIDING THAT THE REVISED DEPTH FROM THE COVER LEVEL TO THE TOP LADDER RUNG DOES NOT THEREBY EXCEED 600mm.			
6. COVER LEVELS TO BE LOWERED BY BREAKING OUT AND REFORMING THE ROOF SLAB AND ACCESS SHAFT AS NECESSARY TO SATISFACTION OF THE ENGINEER.			
7. FOR RAISING AND LOWERING OF COVER LEVELS THE CONTRACTOR SHALL OBSERVE THE FOLLOWING REQUIREMENTS WITH RESPECT TO METHOD AND TIMING OF THE WORKS.			
(a) THE METHOD AND TIMING OF THE WORKS SHALL BE APPROVED BY THE ENGINEER AND THE ADM.			
(b) EXISTING FLOWS WITHIN THE MANHOLE OR CHAMBER SHALL BE MAINTAINED.			
LEGEND			
<div></div> REINFORCED CONCRETE			
REFERENCE DRAWINGS AND DOCUMENTS			
STANDARD DRAWING - TANKING DETAILS - 801			
STANDARD DRAWING - CONSTRUCTION AND MOVEMENT JOINT - 1001			
STANDARD DRAWING - MISCELLANEOUS DETAILS FOR MANHOLES - 207			
STANDARD DRAWING - REINFORCEMENT DETAILS - 1000 (SERIES)			
STANDARD DRAWING - STORM WATER MANHOLE FRAME AND COVER DETAILS - 213			
CLIENT			
TITLE			
STANDARD DRAWINGS			
STORM WATER WORKS			
DRAWING TITLE			
STANDARD DRAWING			
ADJUSTING COVER LEVELS FOR			
MANHOLE - TYPICAL DETAILS			
DRAWN	-	SCALE	N.T.S
CHECKED	-	DATE	-
APPROVED	-	SIZE	A1
PROJECT No.	-	DWG. No.	215