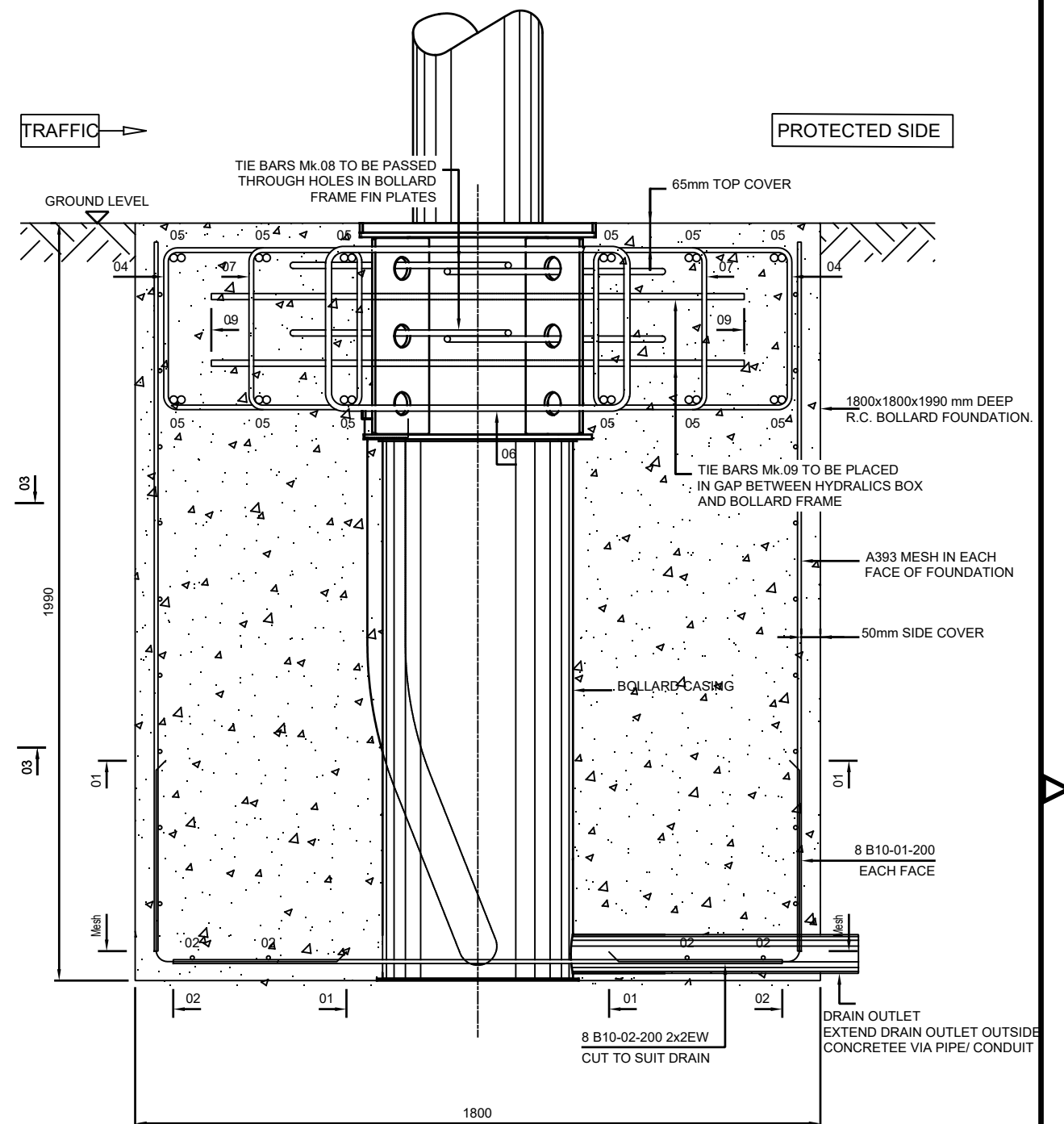


RISING BOLLARD FOUNDATION PLAN
SCALE 1:10



FOUNDATION SECTION A-A
SCALE 1:10

- NOTES:
- DO NOT SCALE DRAWING. USE FIGURED DIMENSIONS AND LEVELS ONLY. ALL SIZES ARE IN MILLIMETRES.
 - THE CONTRACTOR IS TO VERIFY DIMENSIONS AND LEVELS ON SITE PRIOR TO STARTING WORK. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER FOR CLARIFICATION BEFORE PROCEEDING WITH THE CONSTRUCTION.
 - ALL SPECIFIED MATERIALS SHALL BE USED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
 - NOMINATION OF PROPRIETARY ITEMS DOES NOT INDICATE EXCLUSIVE PREFERENCE BUT THE REQUIRED PROPERTIES AND PERFORMANCE OF THE ITEM. SIMILAR ALTERNATIVES HAVING THE EQUIVALENT PROPERTIES MAY BE USED.

- CONCRETE**
- ALL CONCRETE TO BE IN ACCORDANCE WITH BS 8500, MIXES TO BE:
 - BLINDING AND SOFT SPOTS - GEN 1
 - REINFORCED CONCRETE - RC 32/40, DC-3
 - ALL MATERIAL AND WORKMANSHIP TO BE IN ACCORDANCE WITH RECOMMENDATIONS OF BS EN 1992 EUROCODE 2.
 - MINIMUM LAP: BAR REINFORCEMENT : C20# = 1000mm
 - REINFORCEMENT IS LISTED ON BAR BENDING SCHEDULE ON DRAWING
 - FOUNDATION REINFORCEMENT CAGE TO BE WIRE TIED NOT WELDED TO ENABLE REINFORCEMENT TO BE ADJUSTED ON SITE IF REQUIRED.
 - MINIMUM COVER TO REINFORCEMENT CAST AGAINST:
 - FORMWORK OR TOP SURFACE 50mm UNO
 - BLINDING - 50mm
 - EARTH FACE - 75mm (INCREASE SIZE OF FOUNDATION)
 - BOLLARD STRUCTURE - 25mm
 - COVER TO BE MAINTAINED BY THE USE OF PROPRIETARY COVER SPACERS. BROKEN PAVING SLABS, BRICKS ETC. ARE NOT PERMITTED.
 - TOP SURFACE TO BE STEEL FLOAT FINISHED

Member	Bar mark	Type and size	No. of mbrs	No. of bars in each	Total No.	Length of each bar # mm	Shape code		A*	B*	C*	D*	E/R*	Rev letter
							UNI ES ISO 3766:2005	BS 8666:2005						
Foundation	01	B10	1	32	32	1000	11	11	500	500				
	02	B10	1	8	8	1600	00	00	1600					
	03	B10	1	36	36	1000	11	11	500	500				
	04	B12	1	16	16	2600	63	63	425	520				
	05	B20	1	12	12	3000	21	21	1350	390	1350			
	06	B16	1	4	4	3500	63	63	435	800				
	07	B12	1	4	4	1925	63	63	425	300				
	08	B16	1	4	4	800	00	00	800					
	09	B16	1	2	2	1400	00	00	1400					

This schedule complies with BS 8666:2005 QUANTITIES ARE FOR SINGLE BOLLARD
* Specified in multiples of 5mm # Specified in multiples of 25mm.



DRAWN IN ACCORDANCE WITH BS 8888		DATE
SCALE 1:10	CHECKED XXX	00-00-00
THIRD ANGLE PROJECTION		A1
ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED		
TITLE		
FOUNDATION PLAN		
OAK 1200.12 / XPASS B		
1200 C MULTIPLE		
CODE	REV	
035996-U	01	
SHEET No. 1 OF 1		

DO NOT SCALE