

Project	COVID MEMORIAL	Calculation for	PLINTH REINFORCEMENT		
Project No.	2240	Approved		Sheet	1
Made by	RNG	Date	05/05/2021	Revision	

Tedds calculation version 1.0.07

Reinforcement schedule

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Member	Bar mark	Type and size	No. of mbrs	No. of bars in each	Total no.	Length of each bar + mm	Shape code	A* mm	B* mm	C* mm	D* mm	E/R* mm	Rev letter
	01	B16	1	2	2	800	00	800					
	02	B16	1	2	2	925	00	925					
	03	B16	1	2	2	1075	00	1075					
	04	B16	1	2	2	1200	00	1200					
	05	B16	1	2	2	1325	00	1325					
	06	B16	1	2	2	1475	00	1475					
	07	B16	1	2	2	1600	00	1600					
	08	B16	1	2	2	1725	00	1725					
	09	B16	1	2	2	1875	00	1875					
	10	B16	1	2	2	2000	00	2000					
	11	B16	1	2	2	2125	00	2125					
	12	B16	1	5	5	2275	00	2275					
	13	B16	1	4	4	500	00	500					
	14	B16	1	4	4	1050	00	1050					
	15	B16	1	4	4	1550	00	1550					
	16	B16	1	4	4	2125	00	2125					
	17	H16	1	16	16	2550	21	640	1310	640			

This schedule conforms to BS 8666:2005

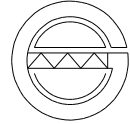
* Specified in multiples of 5 mm.

+ Specified in multiples of 25 mm.

Status: P Preliminary

T Tender

C Construction



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Member	Bar mark	Type and size	No. of mbrs	No. of bars in each	Total no.	Length of each bar + mm	Shape code	A* mm	B* mm	C* mm	D* mm	E/R* mm	Rev letter
	18	B16	1	24	24	2575	21	640	1350	640			
	19	B16	1	8	8	2325	00	2325					
	20	B16	1	10	10	2400	00	2400					
	21	B16	1	5	5	450	00	450					
	22	B16	1	2	2	2150	21	450	1310	450			

This schedule conforms to BS 8666:2005

* Specified in multiples of 5 mm.

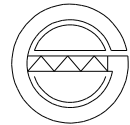
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Project	COVID MEMORIAL	Calculation for	PLINTH REINFORCEMENT		
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Calculate weight of steel reinforcement

Steel bar weights in tonnes by type and size											
Type	6 mm	8 mm	10 mm	12 mm	16 mm	20 mm	25 mm	32 mm	40 mm	50 mm	Total
H	0.000	0.000	0.000	0.000	0.064	0.000	0.000	0.000	0.000	0.000	0.064
B	0.000	0.000	0.000	0.000	0.277	0.000	0.000	0.000	0.000	0.000	0.277
Total	0.000	0.000	0.000	0.000	0.341	0.000	0.000	0.000	0.000	0.000	0.341
Total weight of steel is 0.341 tonnes											