

CALA HOMES (THAMES) LIMITED		Status:	CONSTRUCTION
		Drawing No:	SA00394-4426-S-HT7-BBS
		Sheet No:	1
Job No:	48174	Revision:	F
Prepared By:	DR	Date:	01-09-2023
Checked By:	OH	Last revised:	28/03/24

Section:	BROOKLANDS COLLEGE WEYBRIDGE
Location:	HT7_7A Piled Foundation Bar Bending Schedule PLOTS: 187h,188,210,212,214h

Member	Bar Mark No.	Type & Size	No. Of Mbrs.	No in Each	Total	Length (mm)	Shape Code	A	B	C	D	E	F	R	Weight (Kg)	Rev
01) LINKS	01	H10	1	165	165	1675	51	350	400	(130)	(130)				170.52	
	02	H10	1	40	40	975	51	200	200	(130)	(130)				24.063	
	03	H10	1	65	65	1575	51	350	350	(130)	(130)				63.165	
	04	H10	1	5	5	2075	51	350	600	(130)	(130)				6.401	
02) UBARS	05	H16	1	23	23	2675	21	1200	320	(1200)					97.209	
	06	H16	1	59	59	2625	21	1200	270	(1200)					244.70	
	07	H16	1	12	12	2575	13	1250	145	(1250)					48.822	
	08	H20	1	8	8	2925	21	1350	320	(1350)					57.798	
	09	H16	1	2	2	1975	21	850	320	(850)					6.241	
	10	H16	1	4	4	4125	21	1925	320	(1925)					26.070	
	11	H16	1	4	4	5025	21	2375	320	(2375)					31.758	
	12	H16	1	4	4	3125	21	1475	225	(1475)					19.750	
	13	H16	1	3	3	4825	21	2275	320	(2275)					22.870	
	14	H16	1	8	8	2975	21	1350	320	(1350)					37.604	
03) STRAIGHTS	15	H16	1	4	4	2050	00								12.956	
	16	H25	1	8	8	5375	00								165.55	
	17	H16	1	4	4	3650	00								23.068	
	18	H16	1	8	8	5200	00								65.728	
	19	H16	1	34	34	2900	00								155.78	
	20	H16	1	8	8	3125	00								39.500	
	21	H16	1	4	4	2775	00								17.538	
	22	H16	1	6	6	5850	00								55.458	
	23	H16	1	6	6	1600	00								15.168	
	24	H16	1	4	4	3000	00								18.960	
	25	H20	1	4	4	3650	00								36.062	
	26	H20	1	4	4	2350	00								23.218	
	27	H20	1	4	4	2775	00								27.417	
	28	H16	1	4	4	3250	00								20.540	

This schedule conforms to BS 8666:2020

* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Total weight on this page [kg] = 1533.927

Status: P Preliminary T Tender C Construction

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Summary of bar lengths and weights		
Bar Size	Total length(m) (of all bars in this size)	Weight (kg)
10	428.125	264.2
16	607.425	959.9
20	58.500	144.5
25	43.000	165.6

Total Weight[kg]	1.534tonnes
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Additional Information :