

Colchester 01206 228800     
  London 020 7448 9910     
  Norwich 01603 230240     
  Cambridge 01223 314794     
  Bristol 01172 020070

CONTRACT : COURT LANE NURSERIES, HADLOW, KENT Drawing No. LN41-RJL-00-FN-DR-S-8003

ELEMENT : PLOT 22 RC DETAILS OF GROUND BEAM Sheet No. 1 Revision C01

Date prepared : 28/07/2025 Date revised : Status C

Prepared by : SRN Quality check : MDH Revised by:

Member	Bar mark	Type/ Size	No. of mbrs	Bars in each	Total No.	Length of each bar # mm	Shape code	A * mm	B * mm	C * mm	D * mm	E * mm	F * mm	R * mm	Weight (Kgs)	Rev. letter
PLOT 22 & 16	01	H16	2	15	30	2100	00	2100							99.540	
	02	H8	2	381	762	600	22	115	335	60	(120)				180.594	
	03	H8	2	381	762	1500	51	335	335	(115)	(115)				451.485	
	04	H16	2	9	18	3725	00	3725							105.939	
	05	H16	2	66	132	1825	11	250	(1600)						380.622	
	06	H16	2	66	132	1525	11	250	(1300)						318.054	
	07	H8	2	22	44	925	51	190	190	(115)	(115)				16.076	
	08	H16	2	6	12	1725	11	150	(1600)						32.706	
	09	H16	2	6	12	1425	11	150	(1300)						27.018	
	10	H16	2	9	18	2800	00	2800							79.632	
	11	H16	2	6	12	5900	00	5900							111.864	
	12	H25	2	3	6	5900	00	5900							136.290	
	13	H20	2	3	6	5900	00	5900							87.438	
	14	H25	2	6	12	2800	00	2800							129.360	
	15	H16	2	12	24	5800	00	5800							219.936	
	16	H16	2	6	12	6000	00	6000							113.760	
	17	H16	2	12	24	5550	00	5550							210.456	
	18	H20	2	3	6	4725	11	250	(4525)						70.025	
	19	H16	2	3	6	4750	11	250	(4525)						45.030	
	20	H16	2	6	12	6400	00	6400							121.344	
	21	H16	2	6	12	3225	00	3225							61.146	
	22	H25	2	6	12	5550	00	5550							256.410	
	23	H20	2	3	6	3725	00	3725							55.205	

This schedule complies with the requirements of BS8666:2020. [\* spec'd to 5mm. # spec'd to 25mm.]

Page Total 3309.93

(P or Blank=Preliminary, T=Tender, C=Construction)

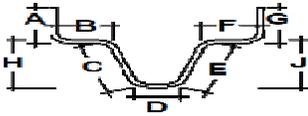
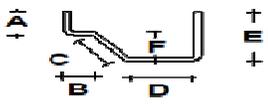
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CONTRACT : COURT LANE NURSERIES, HADLOW, KENT Drawing No. LN41-RJL-00-FN-DR-S-8003

ELEMENT : PLOT 22 RC DETAILS OF GROUND BEAM Sheet No. 2 Revision C01

Date prepared : 28/07/2025 Date revised : Status C

Prepared by : SRN Quality check : MDH Revised by :

Member	Bar mark	Type/Size	No. of mbrs	Bars in each	Total No.	Length of each bar # mm	Shape code	A *	B *	C *	D *	E *	F *	R *	Weight (Kgs)	Rev. letter
								mm	mm	mm	mm	mm	mm	mm		
PLOT 22 & 16	24	H16	2	12	24	4425	00	4425							167.796	
	25	H25	2	3	6	4425	00	4425							102.218	
	26	H20	2	3	6	4425	00	4425							65.579	
	27	H16	2	2	4	2550	11	250	(2325)						16.116	
	28	H20	2	2	4	2850	11	250	(2650)						28.158	
	29	H20	2	2	4	1850	21	250	1450	(250)					18.278	
	30	H16	2	6	12	4325	00	4325							82.002	
	31	H16	2	6	12	2375	11	250	(2135)						45.030	
	32	H16	2	6	12	3175	35	2200	240	500	40	(250)	235		60.198	
	33	H16	2	12	24	1425	21	250	990	(250)					54.036	
	34	H16	2	6	12	2925	99539	A=250	B=500	C=240	D=1000	E=240	F= 500		55.458	
								G=250	H=40		J=40					
																
	PLOT 22 & 16	35	H16	2	6	12	1650	99285	250	500	240	475	250	40	31.284	
																



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CONTRACT : **COURT LANE NURSERIES, HADLOW, KENT**      Drawing No. LN41-RJL-00-FN-DR-S-8003

ELEMENT : **PLOT 22 RC DETAILS OF GROUND BEAM**      Sheet No. 3      Revision C01

Date prepared : 28/07/2025      Date revised :      Status C

Prepared by : SRN      Quality check : MDH      Revised by:

No.	Types Used	Sizes Used	No. of Bars	Total Weights (Kgs)
1	H	8	1568	648.155
2	H	16	568	2438.967
3	H	20	32	324.683
4	H	25	36	624.278
<b>Total</b>			<b>2204</b>	<b>4036.083</b>