



Barter Hill Partnership Limited

Schedule ref :

10056_301

Sheet :

1

Rev :

T2

Client ZMQL Ltd

Site:

Title: RC DETAILS OF GROUND BEAMS SHEET 02

Job No: 10056

Date 12-02-25

Prepared:

Prepared AP

by:

Date 26-03-2025

revised:

Checked SPR

by:

Member	Bar Mark	Type & Size	No. Of Mbrs.	No. 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 (kg)	Rev
GB01(600x450Dp)	01	H16	1	4	4	6500	00								41.080	T1
	02	H12	1	8	8	1600	11	350	(1250)						11.366	T1
	03	H16	1	4	4	8875	00								56.090	T1
	04	H10	1	114	114	1800	51	370	450	(130)	(130)				126.608	T2
	05	H16	1	4	4	8400	00								53.088	T1
	06	H16	1	4	4	2750	11	350	(2420)						17.380	T1
	07	H16	1	4	4	8875	00								56.090	T1
	08	H16	1	4	4	3425	11	350	(3090)						21.646	T1
	09	H20	1	4	4	6125	00								60.515	T1
	10	H20	1	4	4	7675	00								75.829	T1
GB02(300x300Dp)	02	H12	1	4	4	1600	11	350	(1250)						5.683	T1
	04	H10	1	11	11	1800	51	370	450	(130)	(130)				12.217	T1
	18	H12	1	4	4	1800	11	350	(1450)						6.394	T1
	44	H16	1	8	8	2900	11	350	(2565)						36.656	T1
GB03(600x450Dp)	02	H12	1	4	4	1600	11	350	(1250)						5.683	T1
	04	H10	1	47	47	1800	51	370	450	(130)	(130)				52.198	T1
	18	H12	1	4	4	1800	11	350	(1450)						6.394	T1
	37	H20	1	4	4	3150	11	350	(2850)						31.122	T1
	39	H16	1	4	4	7950	00								50.244	T1
	40	H12	1	4	4	1550	11	350	(1215)						5.506	T1
	41	H16	1	4	4	6925	00								43.766	T1



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GB04(600x450Dp)	02	H12	1	4	4	1600	11	350	(1250)						5.683	T1
	04	H10	1	96	96	1800	51	370	450	(130)	(130)				106.618	T1
	11	H20	1	4	4	4600	11	350	(4285)						45.448	T1
	12	H16	1	4	4	3100	11	350	(2775)						19.592	T1
	13	H20	1	4	4	4500	00								44.460	T1
	14	H16	1	4	4	8725	00								55.142	T1
	15	H20	1	4	4	6175	00								61.009	T1
	16	H16	1	4	4	7475	00								47.242	T1
	17	H16	1	4	4	8600	00								54.352	T1
	62	H16	1	4	4	2425	11	350	(2090)						15.326	T2
GB05(600x450Dp)	50	H10	1	2	2	1500	11	200	(1300)						1.851	T1
	51	H10	1	4	4	1300	11	200	(1100)						3.208	T1
	53	H10	1	20	20	900	51	220	150	(130)	(130)				11.106	T1
	55	H10	1	2	2	800	11	200	(610)						0.987	T1
	56	H12	1	4	4	3700	00								13.142	T1
GB06(300x300Dp)	02	H12	1	4	4	1600	11	350	(1250)						5.683	T1
	04	H10	1	44	44	1800	51	370	450	(130)	(130)				48.866	T1
	18	H12	1	4	4	1800	11	350	(1450)						6.394	T1
	39	H16	1	4	4	7950	00								50.244	T1
	40	H12	1	4	4	1550	11	350	(1215)						5.506	T1
	41	H16	1	4	4	6925	00								43.766	T1

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GB06(300x300Dp)	42	H16	1	4	4	3175	11	350	(2850)						20.066	T1
GB07(600x450Dp)	50	H10	1	4	4	1500	11	200	(1300)						3.702	T1
	51	H10	1	4	4	1300	11	200	(1100)						3.208	T1
	52	H12	1	4	4	2750	00								9.768	T1
	53	H10	1	15	15	900	51	220	150	(130)	(130)				8.330	T1
GB08(600x450Dp)	50	H10	1	4	4	1500	11	200	(1300)						3.702	T1
	51	H10	1	4	4	1300	11	200	(1100)						3.208	T1
	53	H10	1	17	17	900	51	220	150	(130)	(130)				9.440	T1
	54	H12	1	4	4	3025	00								10.745	T1
GB09(300x300Dp)	02	H12	1	4	4	1600	11	350	(1250)						5.683	T1
	04	H10	1	17	17	1800	51	370	450	(130)	(130)				18.880	T1
	18	H12	1	4	4	1800	11	350	(1450)						6.394	T1
	43	H16	1	8	8	4050	11	350	(3710)						51.192	T1
GB10(600x450Dp)	04	H10	1	96	96	1800	51	370	450	(130)	(130)				106.618	T1
	12	H16	1	4	4	3100	11	350	(2775)						19.592	T1
	13	H20	1	4	4	4500	00								44.460	T1
	19	H16	1	4	4	7225	00								45.662	T1
	20	H16	1	4	4	8700	00								54.984	T1
	21	H16	1	4	4	4500	11	350	(4160)						28.440	T1



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GB10(600x450Dp)	22	H16	1	4	4	7700	00								48.664	T1
	23	H20	1	4	4	7000	00								69.160	T1
	24	H16	1	4	4	2625	11	350	(2295)						16.590	T1
	25	H16	1	4	4	1825	11	350	(1500)						11.534	T1
GB11(600x450Dp)	02	H12	1	10	10	1600	11	350	(1250)						14.208	T1
	04	H10	1	100	100	1800	51	370	450	(130)	(130)				111.060	T1
	06	H16	1	2	2	2750	11	350	(2420)						8.690	T1
	26	H16	1	2	2	6850	00								21.646	T1
	27	H20	1	4	4	7675	00								75.829	T1
	28	H16	1	4	4	3800	00								24.016	T1
	29	H16	1	4	4	6325	00								39.974	T1
	30	H12	1	4	4	1000	11	350	(650)						3.552	T1
	31	H16	1	2	2	3625	00								11.455	T1
	32	H16	1	4	4	6375	00								40.290	T1
	33	H16	1	4	4	8725	00								55.142	T1
	34	H12	1	2	2	1200	11	350	(850)						2.131	T1
	35	H16	1	2	2	3500	11	350	(3170)						11.060	T1
	36	H16	1	2	2	3500	11	350	(3160)						11.060	T1
	37	H20	1	4	4	3150	11	350	(2850)						31.122	T1
	38	H12	1	2	2	2325	11	350	(1995)						4.129	T1
	61	H16	1	4	4	2925	11	350	(2595)						18.486	T1



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GB13(600x450Dp)	02	H12	1	8	8	1600	11	350	(1250)						11.366	T1
	04	H10	1	33	33	1800	51	370	450	(130)	(130)				36.650	T1
	45	H16	1	4	4	6350	00								40.132	T1
	46	H16	1	8	8	2950	11	350	(2630)						37.288	T1
	47	H20	1	4	4	4800	00								47.424	T1
GB14(600x450Dp)	02	H12	1	8	8	1600	11	350	(1250)						11.366	T1
	04	H10	1	33	33	1800	51	370	450	(130)	(130)				36.650	T1
	18	H12	1	8	8	1800	11	350	(1450)						12.787	T1
	45	H16	1	8	8	6350	00								80.264	T1
GB15(600x450Dp)	02	H12	1	8	8	1600	11	350	(1250)						11.366	T1
	04	H10	1	33	33	1800	51	370	450	(130)	(130)				36.650	T1
	18	H12	1	8	8	1800	11	350	(1450)						12.787	T1
	45	H16	1	8	8	6350	00								80.264	T1
GB16(600x450Dp)	02	H12	1	8	8	1600	11	350	(1250)						11.366	T1
	04	H10	1	33	33	1800	51	370	450	(130)	(130)				36.650	T1
	18	H12	1	8	8	1800	11	350	(1450)						12.787	T1
	45	H16	1	8	8	6350	00								80.264	T1
GB17(600x450Dp)	02	H12	1	8	8	1600	11	350	(1250)						11.366	T1
	04	H10	1	33	33	1800	51	370	450	(130)	(130)				36.650	T1

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GB17(600x450Dp)	45	H16	1	4	4	6350	00								40.132	T2
	63	H16	1	4	4	2775	11	350	(2440)						17.538	T2
	64	H20	1	4	4	4800	00								47.424	T2
	65	H16	1	4	4	3150	11	350	(2820)						19.908	T2
GB18(600x450Dp)	02	H12	1	8	8	1600	11	350	(1250)						11.366	T1
	04	H10	1	43	43	1800	51	370	450	(130)	(130)				47.756	T1
	18	H12	1	8	8	1800	11	350	(1450)						12.787	T1
	48	H16	1	8	8	8750	00								110.600	T1
GB19(600x450Dp)	02	H12	1	8	8	1600	11	350	(1250)						11.366	T1
	04	H10	1	33	33	1800	51	370	450	(130)	(130)				36.650	T1
	18	H12	1	8	8	1800	11	350	(1450)						12.787	T1
	49	H16	1	8	8	6350	00								80.264	T1
GB20(600x450Dp)	02	H12	1	4	4	1600	11	350	(1250)						5.683	T1
	04	H10	1	38	38	1800	51	370	450	(130)	(130)				42.203	T1
	18	H12	1	4	4	1800	11	350	(1450)						6.394	T1
	45	H16	1	8	8	6350	00								80.264	T1
	59	H12	1	4	4	2100	11	350	(1765)						7.459	T1
	60	H12	1	4	4	1900	11	350	(1565)						6.749	T1
GB21(600x450Dp)	02	H12	1	4	4	1600	11	350	(1250)						5.683	T1

