

Project: THE LEIGHTONS

Date prepared: 05.04.17

Date revised: _____

Drg Title: FOUNDATIONS

Prepared by: RGH

Checked by: _____

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	Weight kg	Rev
GND BEAMS	01	H 20	1	111	111	1600	11	200	1450				439.7	
	02	H 16	1	60	60	1375	11	150	1250				130.7	
	03	H 20	1	3	3	2500	00	2500					18.6	
	04	H 25	1	3	3	2500	00	2500					29.0	
	05	H 20	1	7	7	3100	00	3100					53.7	
	06	H 12	1	4	4	2550	00	2550					9.1	
	07					#####								
	08	H 25	1	4	4	2200	11	250	2000				34.0	
	09	H 20	1	4	4	2150	11	200	2000				21.3	
	10	H 12	1	4	4	2700	00	2700					9.6	
	11	H 25	1	20	20	1650	11	200	1500				127.6	
	12	H 25	1	4	4	3850	00	3850					59.6	
	13	H 20	1	4	4	3850	00	3850					38.1	
	14	H 20	1	3	3	3050	00	3050					22.7	
	15	H 25	1	4	4	3050	00	3050					47.2	
	16					#####								
	17	H 25	1	6	6	5250	11	250	5050				121.8	
	18	H 16	1	3	3	3900	00	3900					18.5	
	19	H 20	1	3	3	3900	00	3900					29.0	
	20	H 20	1	6	6	3100	00	3100					46.0	
	21	H 25	1	12	12	2950	00	2950					136.9	
	22	H 25	1	6	6	3150	11	250	2950				73.1	
	23	H 16	1	4	4	2125	11	150	2000				13.5	
	24	H 20	1	4	4	2550	00	2550					25.3	
	25	H 25	1	6	6	5100	11	250	4900				118.4	
	26	H 16	1	4	4	2575	11	150	2450				16.3	
	27	H 25	1	6	6	7550	00	7550					175.2	
	28	H 16	1	3	3	4600	00	4600					21.9	
	29	H 20	1	3	3	4600	00	4600					34.2	
	30	H 25	1	6	6	4600	00	4600					106.8	
	31	H 20	1	6	6	2950	15	1150	265	1800			43.8	
	32	H 20	1	3	3	3150	00	3150					23.4	
	33	H 25	1	4	4	3150	00	3150					48.7	
	34	H 25	1	6	6	4550	00	4550					105.6	
	35	H 16	1	4	4	3775	11	150	3650				23.9	
	36	H 25	1	6	6	5950	11	250	5750				138.1	
	37	H 25	1	6	6	6675	11	240	6500				154.9	C5
	38	H 25	1	6	6	2900	00	2900					67.3	
	39	H 25	1	4	4	4050	11	600	3500				62.7	
	40	H 25	1	4	4	3350	11	700	2700				51.8	
SHEET-1 TOTAL WEIGHT OF SCHEDULE = 2,698.1kg														

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GND.BEAMS	41	H 25	1	6	6	2000	00	2000					46.4	
	42	H 16	1	8	8	1225	11	150	1100				15.5	
	43	H 16	1	8	8	1125	11	150	1000				14.3	
	44	H 25	1	20	20	3500	11	250	3300				270.8	
	45	H 25	1	4	4	3325	11	240	3150				51.4	
	46	H 25	1	4	4	3325	11	240	3150				51.4	
	47	H 25	1	8	8	2750	11	250	2550				85.1	
	48	H 20	1	3	3	3050	11	190	2900				22.7	
	49	H 25	1	4	4	3075	11	240	2900				47.6	
450 SQ. BEAM	51	H 10	1	424	424	1425	51	290	340	130			373.9	
LINKS	52	H 10	1	534	534	575	21	130	340	130			190.0	
450x350LINKS	56	H 10	1	14	14	1225	51	290	240	130			10.6	
	57	H 10	1	14	14	475	21	130	240	130			4.1	
300 SQ. LINKS	58	H 10	1	32	32	825	51	140	190	130			16.3	
	61	H 20	1	6	6	3500	00	3500					52.0	
	62	H 20	1	6	6	3100	00	3100					46.0	
450x300 LINKS	63	H 10	1	35	35	1125	51	290	190	130			24.4	
	64	H 10	1	35	35	425	21	130	190	130			9.2	
.STEP DETS	65	H 12	1	12	12	1125	21	250	650	250			12.0	
	66	H 12	1	12	12	1050	21	250	575	250			11.2	
	67	H 12	1	12	12	900	21	250	425	250			9.6	
500Wx450 DP	52	H 10	1	100	100	575	21	130	340	130			35.6	
LINKS	103	H 10	1	50	50	1525	51	340	340	130			47.2	
450Wx750 DP	101	H 10	1	15	15	2025	51	290	640	130			18.8	
LINKS	102	H 10	1	30	30	850	21	120	640	120			15.8	
SECTION A	51	H 10	1	26	26	1425	51	290	340	130			22.9	
	52	H 10	1	52	52	575	21	130	340	130			18.5	
	104	H 10	1	26	26	1550	21	650	290	650			24.9	
	93	H 25	1	1	1	2250	21	350	1675	350			8.7	C5
	94	H 10	1	13	13	1650	21	450	790	450			13.3	C5
SHEET-2 TOTAL WEIGHT OF SCHEDULE = 1,570.5kg														

