michael aubrey partnership
Structural Engineers and BIM Modellers
6 Ivanhoe Road, Hogwood Business Park,
Finchampstead, Wokingham, Berkshire. RG40 4QQ
t: 0118 962 9666 www.mapl.co.uk

Schedule ref: BBS-801-0
Drawing ref: 801

Date: 15/12/2017
Drawn By: OG
Checked By: AC

Project: Lutterworth - Extension Ground Beams

Project

Name: Lutterworth Fire Station
Address: Gilmortan Road, Lutterworth, LE17 4DZ
Client: Leicestershire Fire and Rescue
Shape Codes According to: BS 8666:2005

Rebar Weight Schedule

	Number of Bars	Total Weight (kg)
TOTALS	241	1259

Rebar Bending Schedule

Mark	Grade	Size	No.	Length	Shape Code	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Weight (kg)
101	H	10	95	1750	51	450	350	130	130		101
102	H	20	20	7050	00	7050					348
103	H	20	28	2225	21	1000	320	1000			152
104	H	10	54	1450	51	350	300	130	130		48
105	H	20	16	6525	00	6525					256
106	H	20	18	3375	21	1600	280	1600			148
107	H	20	10	8375	00	8375					206

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Project: BMW House, Slough

Mark	Grade	Size	No.	Length	Shape Code	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Weight (kg)

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Mark	Grade	Size	No.	Length	Shape Code	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Weight (kg)

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