# michael aubrey

Structural Engineers and BIM Modellers

6 Ivanhoe Road, Hogwood Business Park, Finchampstead, Wokingham, Berkshire. RG40 4QQ t: 0118 962 9666 www.mapl.co.uk

Project: Leicestershire Fire & Rescue Service - USAR Training Facility

Schedule ref: 916-Drawing ref: 216-A Date: 2017-12-20 Drawn by: FM Checked by: CM

### **Project**

Name: Leicestershire Fire & Rescue Service – USAR Training Facility

Address: 12 Geoff Monk Way, Birstall, Leicester. LE4 3BU

Client: Leicestershire Fire & Rescue Service Shape Codes According to: BS 8666:2005

### Rebar Weight Schedule

	Number of Bars	Total Weight [kg]			
TOTALS	( 486 )	869.92 kg			
	\ \ \ \	4,,,			

## Rebar Bending Schedule

Member	Bar Mark	Type + Size	Total No.	Length of each bar [mm]	Shape Code	A [mm]	B [mm]	C [mm]	D [mm]	E/R [mm]	Rev
	01	H12 mm	42	2850	00	2850					
		$\sim$					-#-				
	02	H12 mm	10	1960	00	1960					
							-&-				
	03	H12 mm	10	2650	00	2650					
		$\sim$					-क्र-				
	04	H12 mm	22	4500	00	4500					
		$\infty$					-A-				
	05	H12 mm	48	1275	11	650	650				
							-A-				
								ĺ	_		
								ŝ	þ		
		$\sim$						ı			
	06	H12 mm	18	970	21	450	120	450			

# michael aubrey

#### Structural Engineers and BIM Modellers

6 Ivanhoe Road, Hogwood Business Park, Finchampstead, Wokingham, Berkshire. RG40 4QQ t: 0118 962 9666 www.mapl.co.uk

**Project**: Leicestershire Fire & Rescue Service - USAR Training Facility

Schedule ref: 916-B **Drawing ref:** 216-A **Date:** 2017-12-20 Drawn by: FM Checked by: CM

Member	Bar Mark	Type + Size	Total No.	Length of each bar [mm]	Shape Code	A [mm]	B [mm]	C [mm]	D [mm]	E/R [mm]	Rev
						ψ. <u></u>	-(C)-				
	07	H12 mm	46	1920	21	925	120	925			
	,	$\sim$				<b>₽</b>	-(C)- -A-				
	08	H12 mm	26	1270	51	410	120	145	160		
	,	$\infty$				§(	410 410	145	Ē		
	09	H12 mm	10	2085	00	2085					
	(	$\sim$		I			-3-				
	10	H12 mm	44	1270	21	600	120	600			
		$\sim$				4	-(°)- -Å-				
	11	H12 mm	44	1745	00	1745					
	/		$\sim$				- <u>*</u>				
	12	H12 mm	44	3090	00	3090					
	/	$\sim$					-£-				
	13	H12 mm	16	1000	00	1000					
		$\infty$					-&-				
	14	H12 mm	24	1335	13	650	95	650			
	,	$\sim$				_	-(C)-		<del>*</del> ***		
	15	H12 mm	41	3635	13	1800	95	1800			
						=	-A-	;	iga i		



Structural Engineers and BIM Modellers

6 Ivanhoe Road, Hogwood Business Park, Finchampstead, Wokingham, Berkshire. RG40 4QQ t: 0118 962 9666 www.mapl.co.uk

**Project**: Leicestershire Fire & Rescue Service - USAR Training Facility

Schedule ref: 916-B Drawing ref: 216-A Date: 2017-12-20 Drawn by: FM Checked by: CM

Member	Bar Mark	Type + Size	Total No.	Length of each bar [mm]	Shape Code	A [mm]	B [mm]	C [mm]	D [mm]	E/R [mm]	Rev
	16	H12 mm	11	935	13	450	95	450			
		$\sim$					-#- -(C)-		<del>e</del>		
	17	H12 )	6	1435	13	700	95	700			
	~~	~~~	~~~	~~~	~~~		-A- \\(\(\frac{\(\circ \)\}}}}}}}}\)}\right)}}\right)}}\right\)				
>	18	H12 mm	24	400	00	400			)		
E							= A.			·	