



Project: Leicestershire Fire & Rescue
Service - USAR Training Facility

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

Material: Steel Rebar - B500A, B or C			
Sizes used	Number of Bars	Total Length (mm)	Total Weight (kg)
H 12 mm	518	1008109	895.02
TOTALS			895.02 kg

Rebar Bending Schedule

Member	Bar Mark	Type + Size	Total No.	Length of each bar	Shape Code	A	B	C	D	E / R	Rev
	01	H12 mm	23	2935	00	2935					
	02	H12 mm	23	3145	00	3145					
	03	H12 mm	68	3250	00	3250					
	04	H12 mm	23	1560	00	1560					
	05	H12 mm	23	1435	00	1435					
	06	H12 mm	23	1555	29	700	152	700	120		
	07	H12 mm	52	2215	12	700	1550			50	



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Member	Bar Mark	Type + Size	Total No.	Length of each bar	Shape Code	A	B	C	D	E / R	Rev
	08	H12 mm	8	1365	12	700	700			50	
	09	H12 mm	146	1436	13	700	96	700			
	10	H12 mm	4	1296	13	630	96	630			
	11	H12 mm	4	1156	13	560	96	560			
	12	H12 mm	4	996	13	480	96	480			
	13	H12 mm	4	856	13	410	96	410			
	14	H12 mm	4	696	13	330	96	330			
	15	H12 mm	4	544	13	254	96	254			



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Schedule ref: 900-0

Drawing ref: 200-0

Date: 2017-12-20

Drawn by: FM

Checked by: CM

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Member	Bar Mark	Type + Size	Total No.	Length of each bar	Shape Code	A	B	C	D	E / R	Rev
	16	H12 mm	4	416	13	190	96	190			
	17	H12 mm	4	2900	00	2900					
	18	H12 mm	4	3175	00	3175					
	19	H12 mm	4	3450	00	3450					
	20	H12 mm	4	3730	00	3730					
	21	H12 mm	4	4000	00	4000					
	24	H12 mm	12	1470	21	700	120	700			
	25	H12 mm	69	1397	15	700	313	700			