



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
Roof Beam	RB01	H16	1	8	8	1675	11	400	(1295)					
Roof Beam	RB02	H16	1	12	12	2775	11	1400	(1400)					
Roof Beam	RB03	H25	1	2	2	3850	11	1950	(1950)					
Roof Beam	RB04	H20	1	2	2	3250	11	1650	(1650)					
Roof Beam	RB05	H25	1	8	8	8425	00							
Roof Beam	RB06	H20	1	2	2	8425	00							
Roof Beam	RB07	H25	1	2	2	3400	11	1500	(1950)					
Roof Beam	RB08	H20	1	2	2	3100	11	1500	(1650)					
Roof Beam	RB09	H16	1	4	4	2725	11	1555	(1200)					
Roof Beam	RB10	H16	1	4	4	1500	11	400	(1120)					
Roof Beam	RB11	H16	1	4	4	2675	11	1350	(1350)					
Roof Beam	RB12	H16	1	8	8	1525	11	400	(1150)					
Roof Beam	RB13	H25	1	2	2	6350	00							
Roof Beam	RB14	H20	1	2	2	6350	00							
Roof Beam	RB15	H20	1	4	4	8800	00							
Roof Beam	RB16	H25	1	6	6	4100	00							
Roof Beam	RB17	H20	1	6	6	3450	00							
Roof Beam	RB18	H16	1	24	24	3100	00							
Roof Beam	RB19	H16	1	6	6	6350	00							
Roof Beam	RB20	H16	1	6	6	8800	00							
Roof Beam	RB21	H20	1	4	4	3850	00							
Roof Beam	RB22	H25	1	2	2	10975	00							
Roof Beam	RB23	H20	1	2	2	10975	00							



D.Fallon
Consulting Engineers

Client: Queen of Angles Primary
Location: Roof RC Beams
Prepared: KR
Checked: JG
Date: 20.08.2026
Status: TENDER

Status: X
Sheet: 2 of 3
Revision: F02
Last Revised:
Dwg: D2104RC0021
File Ref: D2104SH0004

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
Roof Beam	RB24	H16	1	4	4	3050	00							
Roof Beam	RB25	H16	1	6	6	3850	00							
Roof Beam	RB26	H16	1	6	6	10975	00							
Roof Beam	RB27	H20	1	8	8	4450	11	400	(4100)					
Roof Beam	RB28	H16	1	6	6	4100	00							
Roof Beam	RB29	H20	1	4	4	7725	11	400	(7375)					
Roof Beam	RB30	H16	1	10	10	2950	23	1200	600	(1200)				
Roof Beam	RB31	H16	1	6	6	4150	00							
Roof Beam	RB32	H16	1	6	6	7350	00							
Roof Beam	RB33	H20	1	4	4	3050	11	400	(2700)					
Roof Beam	RB34	H20	1	4	4	3800	11	400	(3450)					
Roof Beam	RB35	H16	1	6	6	2675	00							
Roof Beam	RB36	H16	1	6	6	3500	00							
Roof Beam	RB37	H20	1	4	4	5850	11	400	(5500)					
Roof Beam	RB38	H25	1	4	4	5850	11	400	(5500)					
Roof Beam	RB39	H20	1	8	8	2850	00							
Roof Beam	RB40	H25	1	8	8	3500	00							
Roof Beam	RB41	H20	1	4	4	9200	00							
Roof Beam	RB42	H25	1	4	4	9200	00							
Roof Beam	RB43	H20	1	14	14	1850	11	400	(1500)					
Roof Beam	RB44	H25	1	6	6	2150	11	400	(1800)					
Roof Beam	RB45	H16	1	8	8	5500	00							
Roof Beam	RB46	H16	1	8	8	2850	00							



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Roof Beam	RB47	H16	1	8	8	9200	00							
Roof Beam	RB48	H20	1	4	4	4500	00							
Roof Beam	RB49	H20	1	6	6	4200	11	400	(3850)					
Roof Beam	RB50	H16	1	8	8	6800	00							
Roof Beam	RB51	H16	1	8	8	4500	00							
Roof Beam	RB52	H16	1	8	8	3600	00							
Roof Beam	RB53	H16	1	8	8	2500	00							
Roof Beam	RB54	H20	1	4	4	6800	00							
Roof Beam	RB55	H25	1	4	4	6800	00							
Roof Beam	RB56	H20	1	16	16	1750	11	400	(1400)					
Roof Beam	RB57	H16	1	12	12	6700	00							
Roof Beam	RB58	H20	1	8	8	6500	00							
Roof Beam	RB59	H20	1	8	8	2050	11	400	(1700)					
Roof Beam	RB60	H16	1	10	10	3800	00							
Roof Beam	RB61	H8	1	319	319	2775	51	135	1170	(115)	(115)			
Roof Beam	RB62	H8	1	276	276	2875	51	135	1220	(115)	(115)			