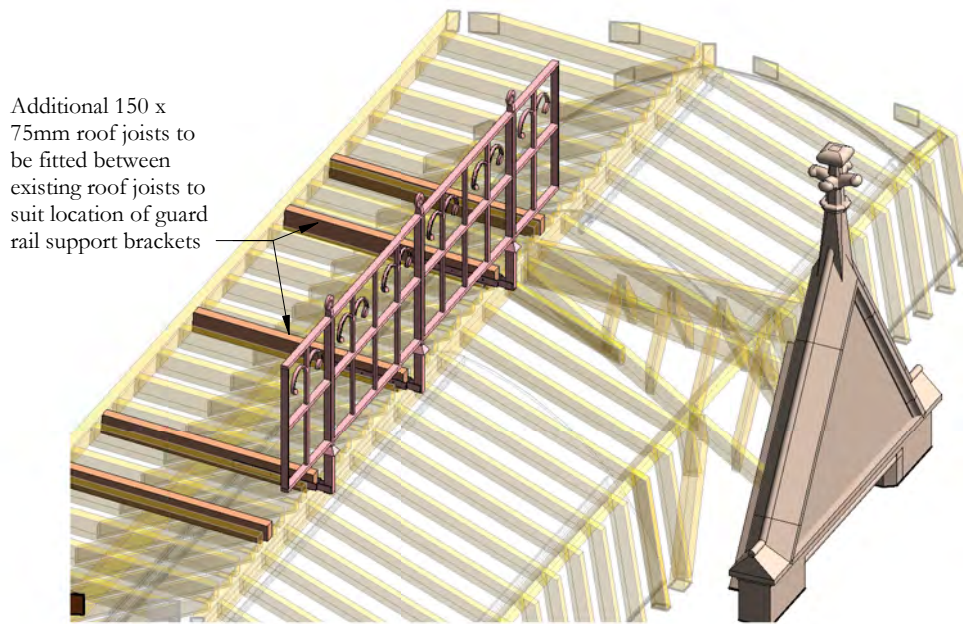
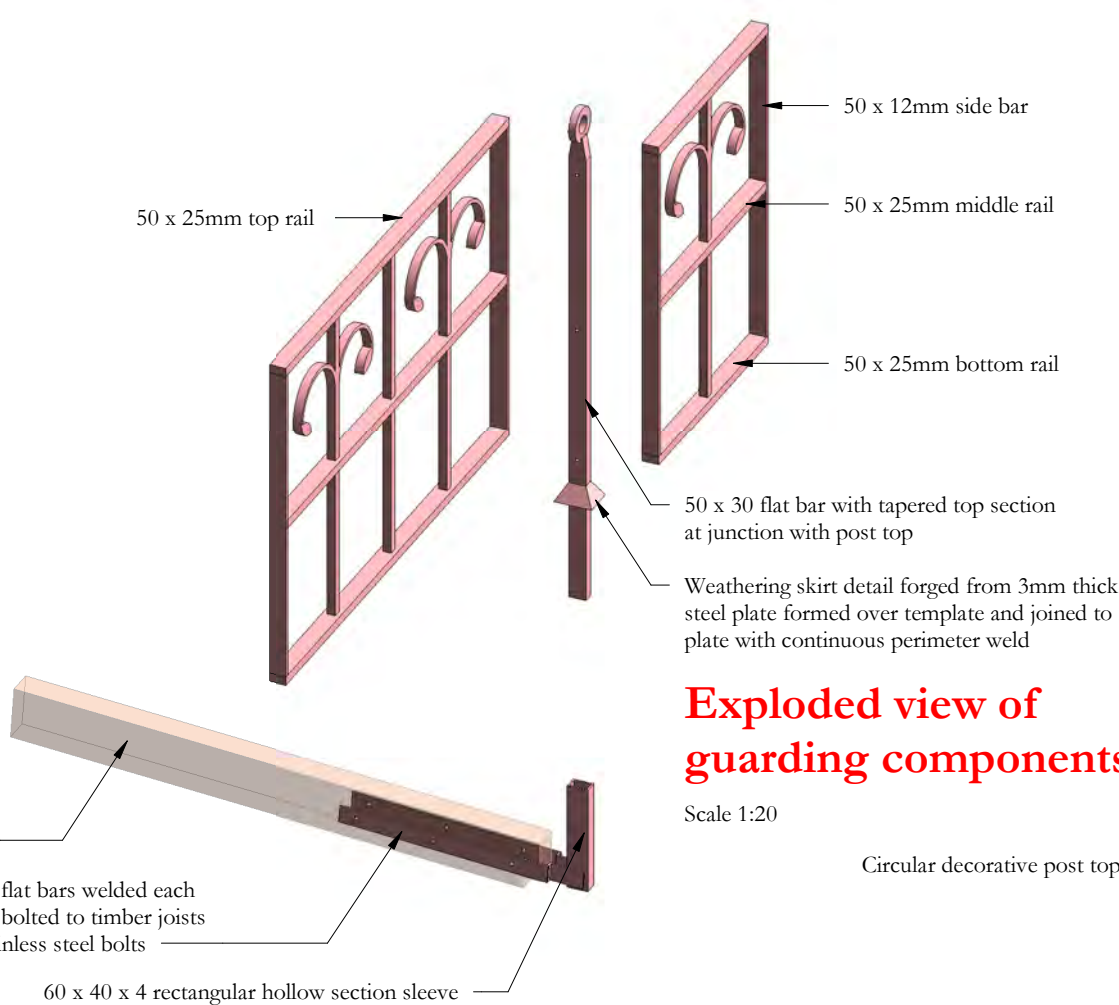




3d view of guarding and existing roof structure

Scale 1:50

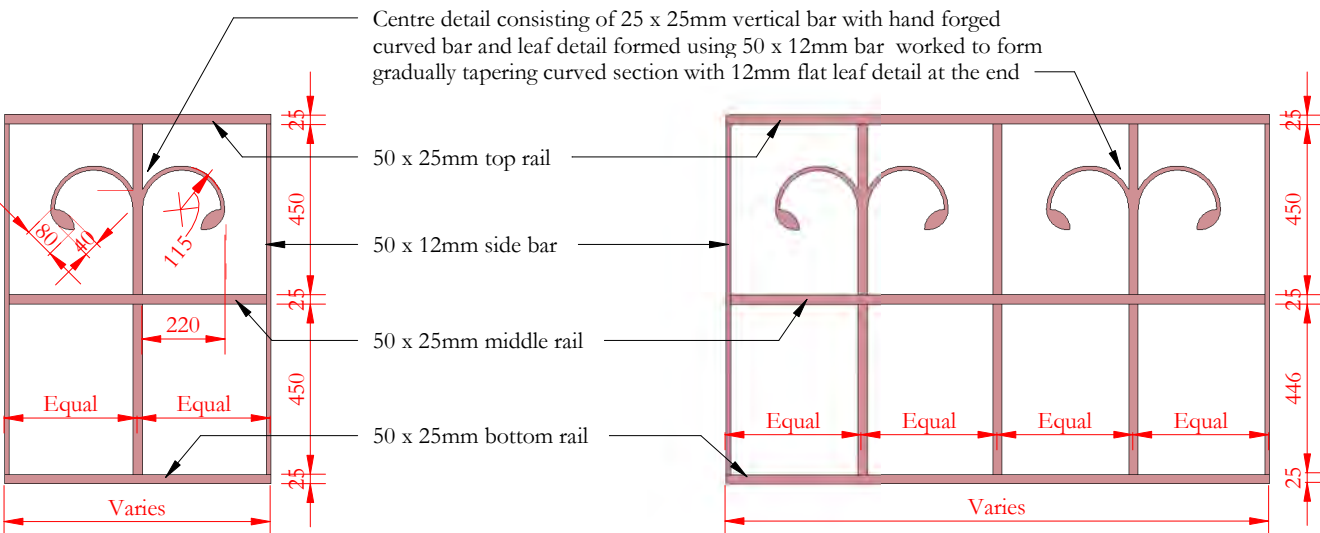


Exploded view of guarding components

Scale 1:20

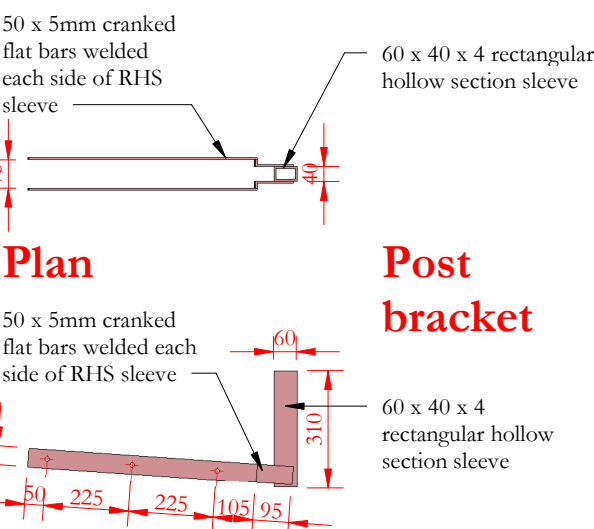
Guard rail panel, post and fixing bracket details

Scale 1:20



Elevation single panel

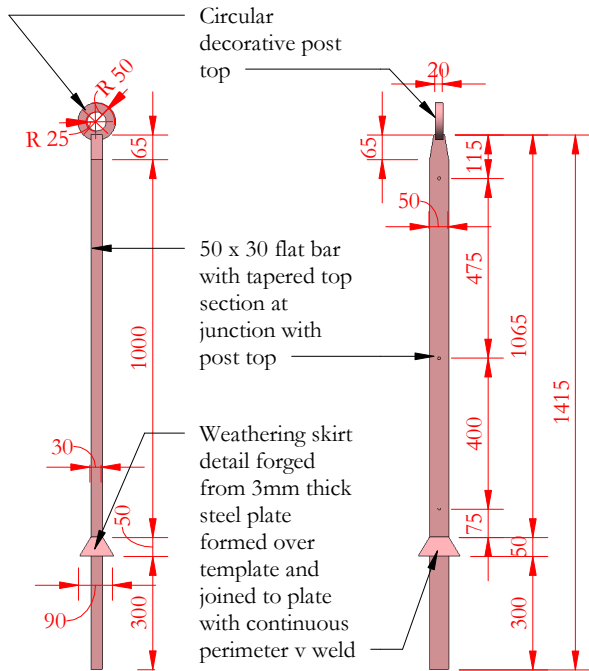
Elevation double panel



Plan

Post bracket

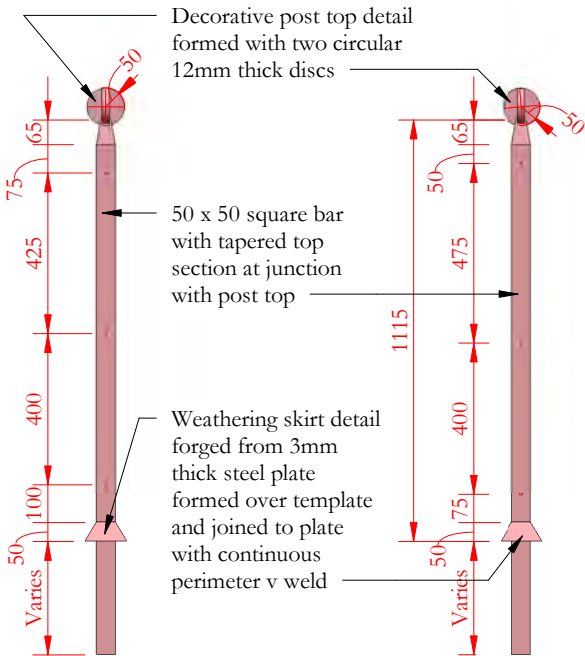
Side Elevation



Front elevation

Side elevation

Support post



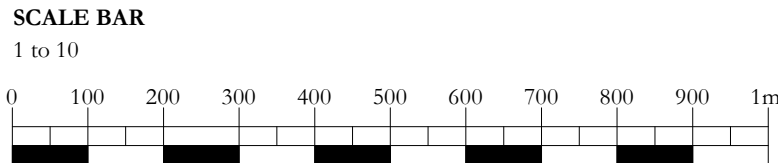
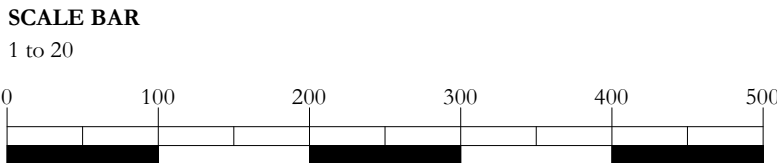
Front elevation

Side elevation

Corner post

Guard rail panels and posts to be fabricated from standard mild steel flat and square bar sections. Details to be hand forged using traditional blacksmith techniques. Central vertical bars to pass through square punched or cut holes in middle rail with single bevel weld to middle rail and double bevel welded joints to top and bottom rails. Side bars to be welded to top and bottom rails with single v welded joints and middle rail with double bevel welds. All fillets to be ground to form neat square joints. Finished panels to be hot dip galvanised and painted in accordance with the specification.

Revision 01: Drawing re-issued for construction



Scale Bars to be used as guidance only - refer to sheet size below

1:100	mm	1000	3000	5000	7000	
1:200	mm	5000	8000	10000	12000	
1:500	M	5	15	25	35	
1:1250	M	10	30	50	70	90

Notes:

Drawings are based on survey data and may not accurately represent what is physically present. Do not scale from this drawing. All dimensions are to be verified on site before proceeding with the work. All dimensions are in millimeters unless noted otherwise. Purcell shall be notified in writing of any discrepancies.

01	01/09/2020	JC	GR	See note in revision cloud
-	29/06/2020	JC	GR	First issue
ISSUE	DATE	APPROVED	DRAWN	DESCRIPTION



Project Office, Room 308, Town Hall, MANCHESTER M60 2L1
+44 (0) 7970 097 432
www.purcelluk.com

PROJECT STATUS Riba Stage 4

CLIENT Manchester City Council

PROJECT Our Town Hall

DRAWING TITLE Edge guarding details to courtyard lead roofs

SIZE & SCALE A2: 1:50, 1:20 and 1:10

DRAWING STATUS S4 Construction

JOB NUMBER 236959

DRAWING NO. REV

OTH-PUR-TH-RF-DWG-A-7059 01

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