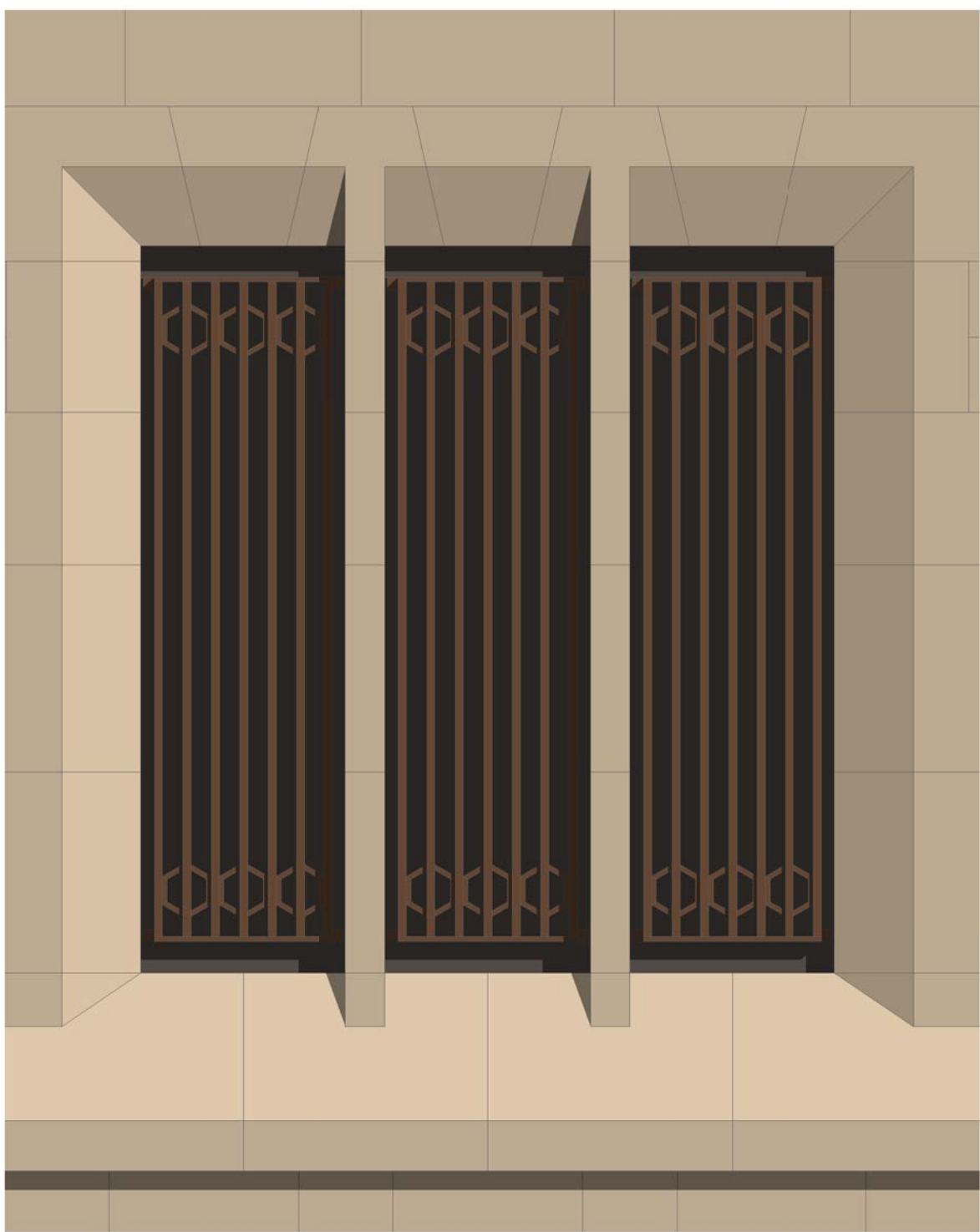
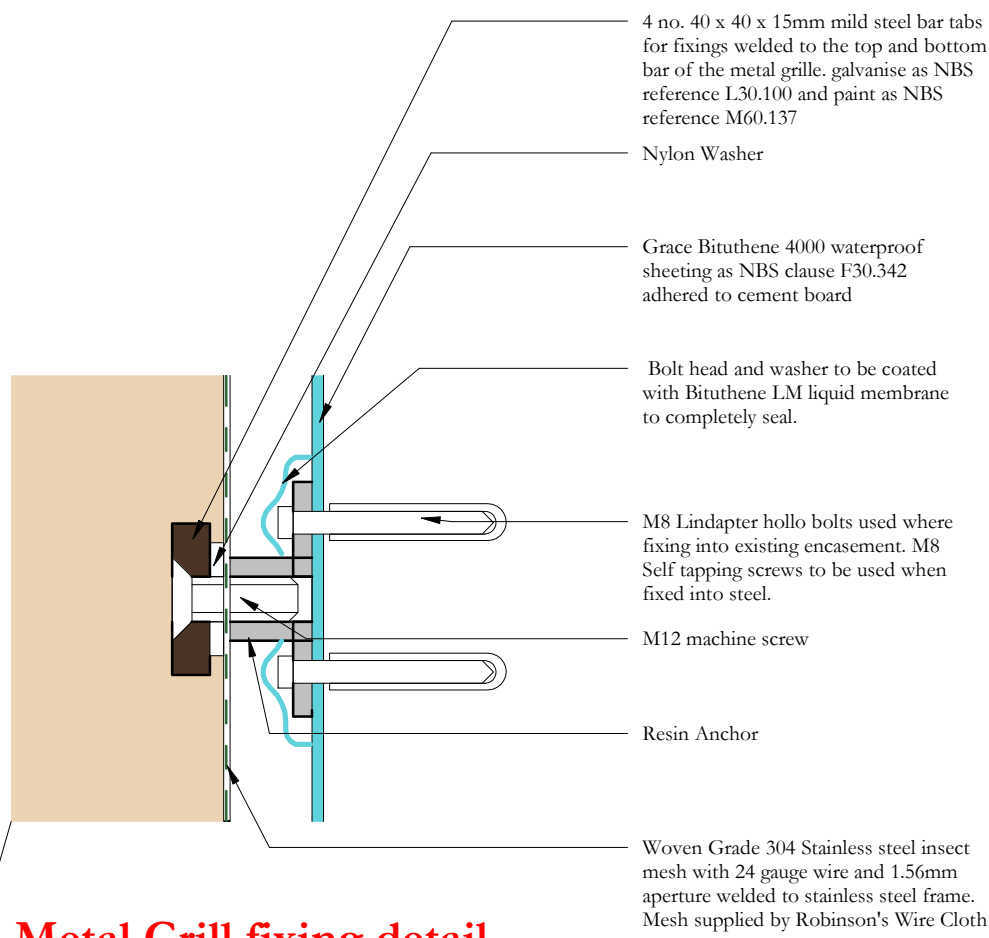
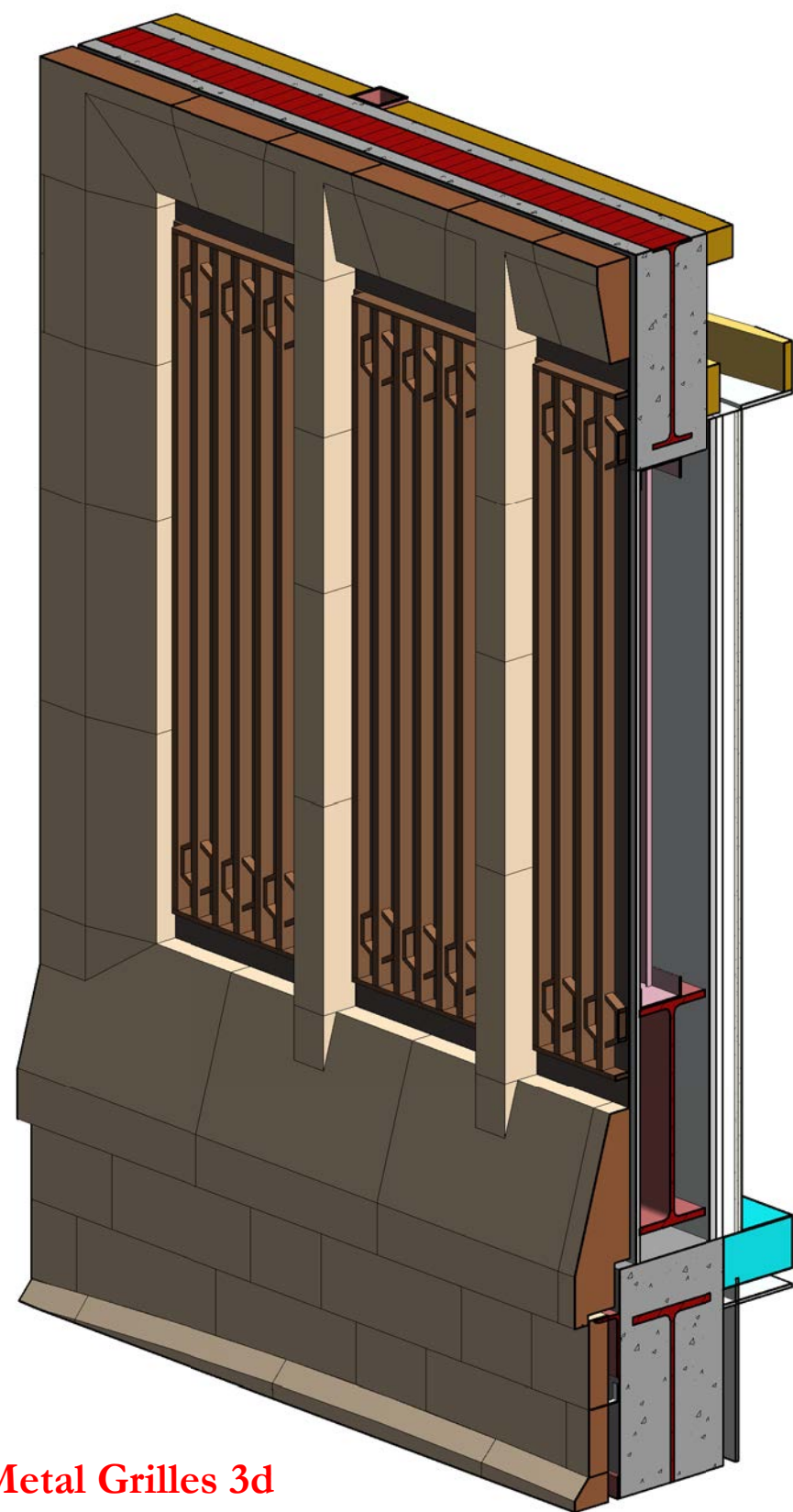




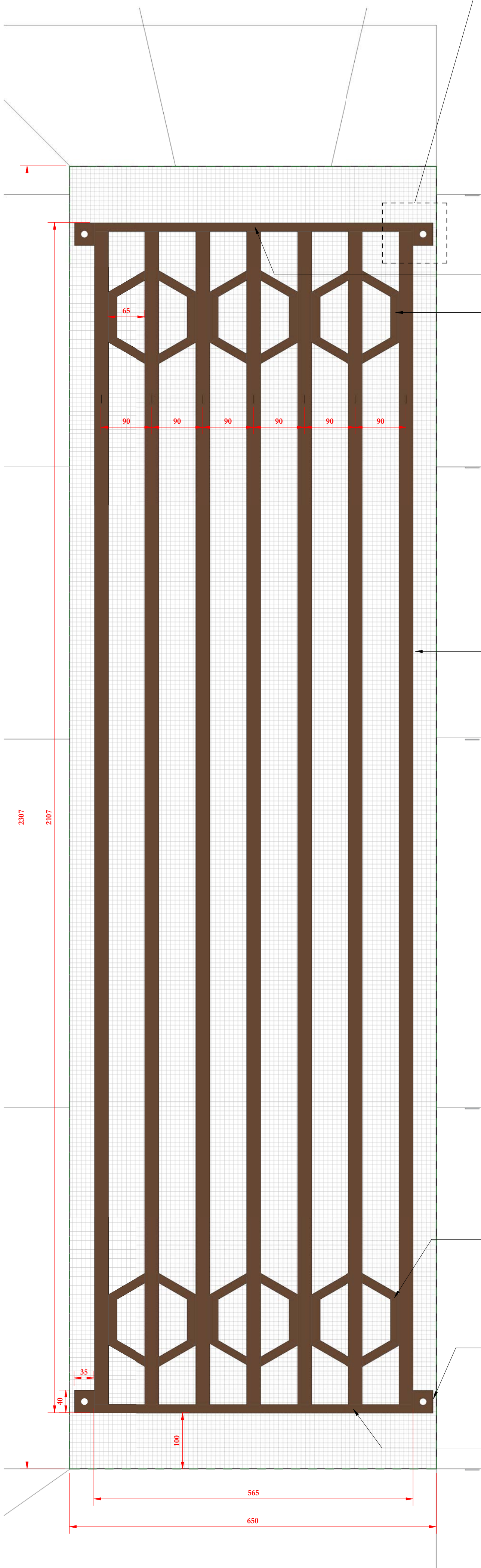
Metal Grille elevation in context
1 : 20



Metal Grill fixing detail
1 : 2



Metal Grilles 3d



Metal Grille elevation
1 : 5

50 x 15 mm mild steel top bar. Galvanise as NBS reference L30.100 and paint as NBS reference M60.137

Half hexagon made from 3 lengths of 30 x 15 mild steel bar welded together with mitred joints. Half hexagons to be welded to vertical bars either side. Galvanise as NBS reference L30.100 and paint as NBS reference M60.137

25 x 4mm stainless steel frame screwed to back of mild steel grille, with nylon sheeting sandwiched between

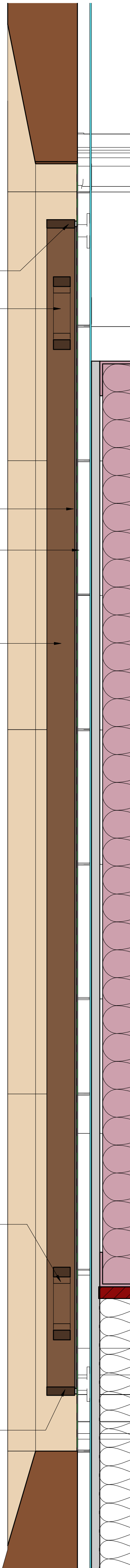
Woven Grade 304 Stainless steel insect mesh with 24 gauge wire and 1.56mm aperture welded to stainless steel frame. Mesh supplied by Robinson's Wire Cloth

7 no. 50 x 25 mm mild steel bar section welded to top and bottom bar. Galvanise as NBS reference L30.100 and paint as NBS reference M60.137

Half hexagon made from 3 lengths of 30 x 15 mild steel bar welded together with mitred joints. Half hexagons to be welded to vertical bars either side. Galvanise as NBS reference L30.100 and paint as NBS reference M60.137

4 no. 40 x 40 x 15mm mild steel bar tabs for fixings welded to the top and bottom bar of the metal grille. Galvanise as NBS reference L30.100 and paint as NBS reference M60.137

50 x 15 mm mild steel bottom bar. Galvanise as NBS reference L30.100 and paint as NBS reference M60.137



Metal Grill Section
1 : 5

Scale Bars to be used as guidance only - refer to sheet size below									
1:100	mm	1000	2000	3000	4000	5000	6000	7000	8000
1:200	mm	500	1000	1500	2000	2500	3000	3500	4000
1:500	m	15	30	45	60	75	90	105	120
1:1250	m	10	20	30	40	50	60	70	80

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.

REVISION 01
Drawing changed to construction status. No change to content

01	15/07/2022	JC	KM	See note in revision cloud
-	25/09/2020	GR	TK	First Issue
ISSUE	DATE	APPROVED	DRAWN	DESCRIPTION



OUR
TOWN
HALL
PROJECT



PURCELL

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PROJECT STATUS	RIBA STAGE 5
CLIENT	MANCHESTER CITY COUNCIL
PROJECT	OUR TOWN HALL
DRAWING TITLE	Link bridge extension new grille design
SIZE & SCALE	A1:As indicated
DRAWING STATUS	S4 Construction
JOB NUMBER	236959
DRAWING NO.	OTH-PUR-EX-ZZ-DWG-A-7341 01
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