

Scale Bars to be used as guidance only - refer to sheet size below									
1:100	mm	1000	3000	5000	7000				
1:200	mm		1500	3000	4500	6000	7500	9000	
1:500	m	15	30	45	60	75	90	105	120
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.

150M15 Metsec SFS Stud as NBS clause K11.798 at centres shown on drawings 7336-7339 fixed to top and bottom channel. End Studs fixed to 120 square hollow section posts with self drilling and tapping screws

Ancon YPV100 wall ties as NBS F30.221 fixed to existing concrete encased steel beam framing with Ancon M6 expansion bolts as NBS clause F30.238. Screw head and end of wall tie to be coated with Bituthene LM liquid membrane to completely seal

Grace Bituthene 4000 waterproof sheeting as NBS clause F30.342 adhered to cement board

15mm cement board as NBS clause K11.797 fixed to Metsec frame.

Grace Bituthene 4000 waterproof sheeting as NBS clause F30.342 adhered to cement board

154M12 Metsec SFS bottom track NBS clause K11.798 fixed to new Universal beam

Ancon YPV100 wall ties as NBS F30.221 fixed to existing concrete encased steel beam framing with Ancon M6 expansion bolts as NBS clause F30.238. Screw head and end of wall tie to be coated with Bituthene LM liquid membrane to completely seal

100mm wide by 8mm thick steel plate welded between flanges to fix ancon wall ties and resin anchors for grille. Plate locations shown on drawing OTH-PUR-TH-ZZ-DWG-A-7335

Strengthening beam connected to existing concrete encased steel beam in accordance with Ramboll's details

Bituthene LM fillet

200 x 100 x 8mm stainless steel angle to bolted to existing concrete encased steel beam locally with clamped connection plate detail. Bolt heads and washers to be sealed with Bituthene LM.

Terracotta block facade with nominal 6mm mortar joints. Terracotta block as to NBS clause F10.327

Ancon YPV75 wall ties as NBS F30.221 fixed to existing concrete beam encasement with M6 expansion bolts as NBS clause F30.238. Screw head and end of wall tie to be coated with Bituthene LM liquid membrane to completely seal

Ancon YPV75 wall ties as NBS F30.221 fixed to existing concrete encased steel beam framing with Ancon M6 expansion bolts as NBS clause F30.238. Screw head and end of wall tie to be coated with Bituthene LM liquid membrane to completely seal

Ancon YPV75 wall ties as NBS F30.221 fixed to existing concrete encased steel beam framing with Ancon M6 expansion bolts as NBS clause F30.238. Screw head and end of wall tie to be coated with Bituthene LM liquid membrane to completely seal

Existing concrete encased steel to be retained

Curved 100 x 100 x 8mm stainless steel angle bolted to existing concrete encased steel beam with clamped connection plate detail. Bolt heads and washers to be sealed with Bituthene LM.

Terracotta voussior as NBS reference F30.792 hung from by fabricated steel support system

Fabricated steel brackets at 1800mm centres fixed to existing concrete encased steel beam.

260 x 75mm parallel flange channel curved to radius of arch fixed to support brackets.

Ancon masonry support anchors as NBS clause F30.268 bolted to steel parallel flange channel.

Softwood boarding as NBS reference K20.222

2 x 15mm cement board as NBS clause K11.797 to timber noggins wedged into flange of universal beam

75 x 75mm horizontal softwood batten as NBS clause G20.211 plugged and screwed to brickwork with 125 x 10mm countersunk stainless steel wood screws at 300mm maximum centres

15mm cement board as NBS clause K11.797 to timber noggins wedged into flange of universal beam

75 x 75mm vertical softwood battens as NBS clause G20.211 fixed to horizontal timber battens with 125 x 10mm countersunk stainless steel wood screws

75 x 75mm horizontal softwood batten as NBS clause G20.211 plugged and screwed to concrete beam encasement with 125 x 10mm countersunk stainless steel wood screws at 300mm maximum centres

Lead cladding as NBS clause H71.137

Existing concrete encased steel beam retained

In-line ventilator as NBS reference H71.764

50 x 50mm battens as NBS clause G20.211 fixed to existing concrete encased steel beam at maximum 400mm centres

10mm Blucad as NBS clause M20.608 render board fixed to new timber battens

Kicim universal render applied to Blucad render board as NBS M20.165

50 x 50mm battens as NBS clause G20.211 fixed to timber studs 400mm centres.

Revision 01: Drawing updated to Construction issue. Terracotta cladding omitted from east side of wall and substituted with lead cladding

01	05/09/2022	JC	GR	See note in revision cloud
-	25/09/2020	GR	TK	First Issue

ISSUE	DATE	APPROVED	DRAWN	DESCRIPTION
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PROJECT STATUS	RIBA STAGE 5
CLIENT	MANCHESTER CITY COUNCIL
PROJECT	OUR TOWN HALL
DRAWING TITLE	Link bridge extension soffit junction where west wall meets existing
SIZE & SCALE	A1: 1 : 5
DRAWING STATUS	S4 - Construction

JOB NUMBER	236959
DRAWING NO.	REV
OTH-PUR-EX-ZZ-DWG-A-7343 01	

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