

Grace Bituthene 4000 secured at the top with 25x3mm continuous stainless steel strip fixed with M6 stainless steel self drilling and tapping screws at 300mm centres as NBS F30.456. Screws and strip to be sealed with Bituthene LM

140 x 203 x 20 steel T section fixed to steel posts.

Lead capping detail as terracotta coping as NBS clause H71.254

Lead welted over continuous stainless steel clip

Top of steel T 51.691 - 4780mm above datum

Stainless steel dowel as NBS clause F30.272

90 M 15-50 Metsec SFS top track NBS clause K11.797 fixed to 140 x 203 x 20 steel T section

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

90 M 15-050 Metsec SFS Stud as NBS clause K11.797 at centres shown on drawings 7336-7339 fixed to top and bottom channel.

Ancon YPV75 wall ties as NBS F30.221 fixed through cement board to metsec framing with M6 self tapping screws as NBS clause F30.237. Screw head and end of wall tie to be coated with Bituthene LM liquid membrane to completely seal

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

Stainless steel dowel as NBS clause F30.272

Bottom of terracotta 50.717 - 3806mm above datum

Bituthene LM fillet

Brickwork wall built to the width of the concrete encased steel beam in order to support parapet as clause NBS clause F10.316

Grace Bituthene 4000 waterproof sheeting as NBS clause F30.342 adhered to new brickwork wall

90 M 15-50 Metsec SFS bottom track NBS clause K11.797 fixed into top of brickwork

Ancon YPV100 wall ties as NBS F30.221 to brickwork with M6 screw in resin anchor 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 beam to be retained

Ancon YPV100 wall ties as NBS F30.221 fixed to concrete encased steel beam with Ancon M6 expansion bolt 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 existing concrete encased steel beam

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

154M12 Metsec SFS top track NBS clause K11.798 fixed to existing concrete encased steel beam

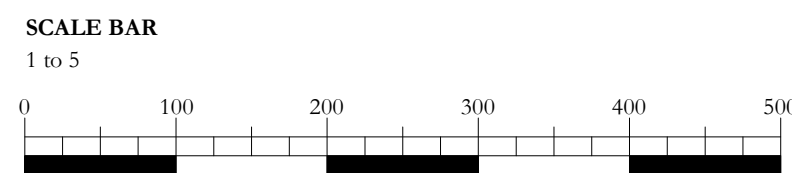
Ancon YPV100 wall ties as NBS F30.221 fixed through cement board to metsec framing with M6 self tapping screws as NBS clause F30.237. Screw head and end of wall tie to be coated with Bituthene LM liquid membrane to completely seal

140mm Rockwool Flexi as NBS clause P10.193 running between Metsec studs

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

Ancon YPV100 wall ties as NBS F30.221 fixed through cement board to metsec framing with M6 self tapping screws as NBS clause F30.237. Screw head and end of wall tie to be coated with Bituthene LM liquid membrane to completely seal

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



100 x 30mm softwood plate as NBS clause G20.211 used to tie frame back to steel section

100 x 50mm softwood framing as NBS clause G20.211 with vertical studs at maximum 400 centres.

In-line Ventilator as NBS clause H71.132

Softwood boarding as NBS reference K20.222

Lead cladding as NBS clause H71.137

100x50mm vertical studs as NBS clause G20.211 at maximum 400mm centres

In-line ventilator as NBS clause H71.762 with lead apron flashing as H71.411

Wood cored roll with splash lap as NBS clause H71.845

Lead roofing sheet as NBS clause H71.112

Softwood boarding as NBS reference K20.222

200 x 75mm softwood joist as NBS clause G20.211 at 400mm centres

100x50mm softwood plate as NBS clause G20.211 notched into roof joists

300x100mm softwood endplate as NBS clause G20.211 bolted into existing concrete beam

50x150mm softwood joist as NBS G20.21 at 400mm centres fixed with joist hangers to endplate screwed into existing concrete beam

12.5mm Plasterboard as NBS clause K11.887

150mm Rockwool Roll as NBS clause P10.127 running between ceiling joists

12.5mm Plasterboard as NBS clause K11.887

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

1:100	mm	1000	3000	5000	7000
1:200	mm	500	1500	2500	3500
1:500	m	10	30	50	70
1:1250	m	2	6	10	14

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 07
Top of steel level at parapet updated following correction of datum level. Level of terracotta at bottom of parapet corrected

Revision 06
Level for steel at the top of the parapet confirmed.

Revision 05
Levels indicated in relation to datum. Metsec reference for parapet amended

Revision 04
Drawing changed to construction status no change to content

Revision 03
Lead references updated

Revision 02
Updated following structural co-ordination

Revision 01
Minor amendments to drawing notes

07	09/08/2023	JC	GR	See note in revision cloud
06	30/03/2023	GR	JRC	See note in revision cloud
05	05/09/2022	JC	GR	See note in revision cloud
04	15/07/2022	JC	KM	See note in revision cloud

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PROJECT STATUS	RIBA STAGE 5
CLIENT	MANCHESTER CITY COUNCIL
PROJECT	OUR TOWN HALL
DRAWING TITLE	Link bridge extension parapet detail to west wall through metsec
SIZE & SCALE	
DRAWING STATUS	S4 Construction
JOB NUMBER	236959
DRAWING NO.	OTH-PUR-EX-ZZ-DWG-A-7300 07
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