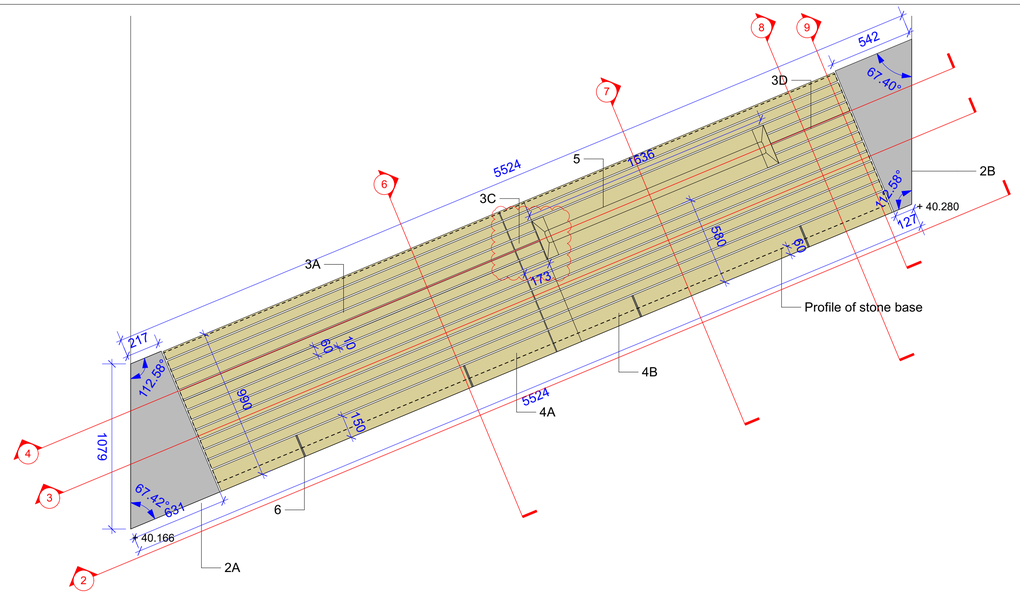
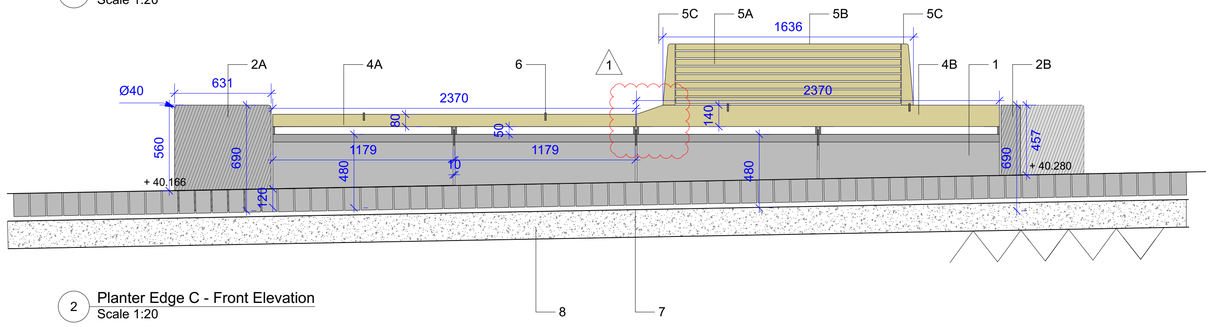
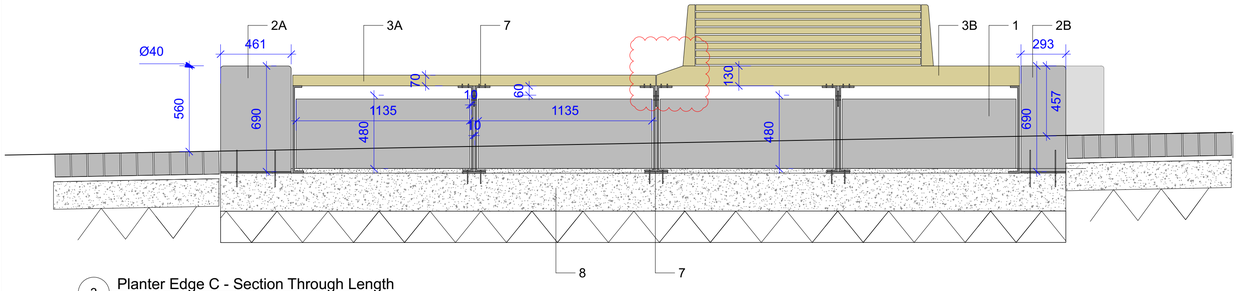


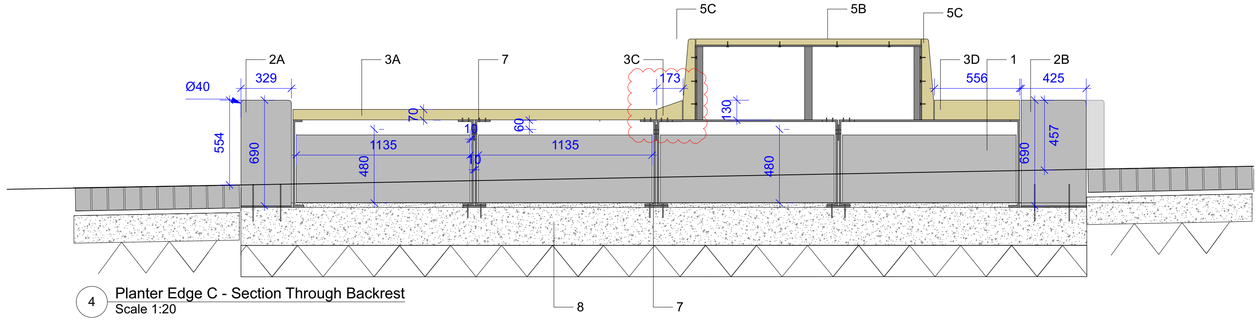
1 Planter Edge C - Plan View
Scale 1:20



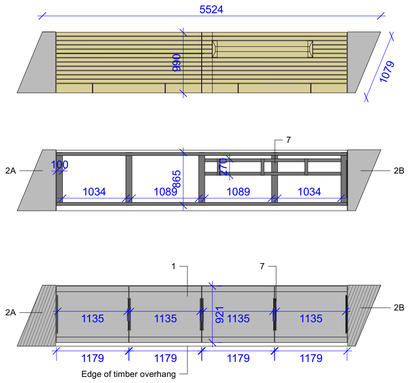
2 Planter Edge C - Front Elevation
Scale 1:20



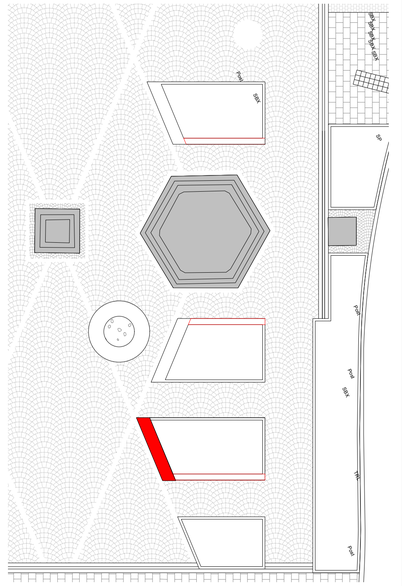
3 Planter Edge C - Section Through Length
Scale 1:20



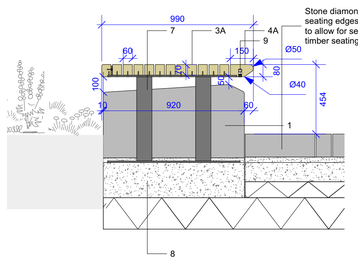
4 Planter Edge C - Section Through Backrest
Scale 1:20



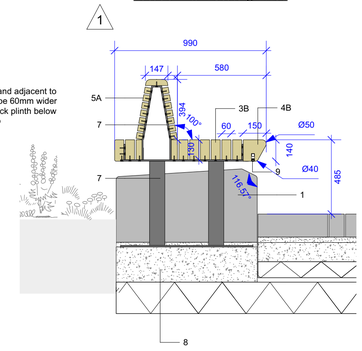
5 Planter Edge C - Steel frame & granite layout
Scale 1:20



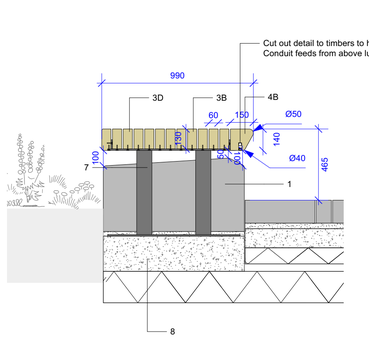
Location Plan: Scale @ 1:250



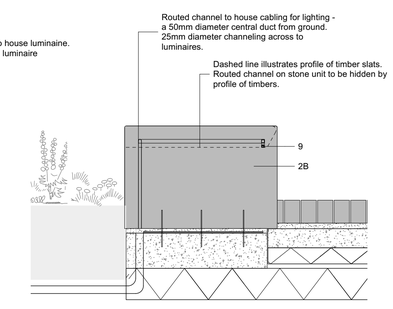
6 Planter Edge A - Section A
Scale 1:20



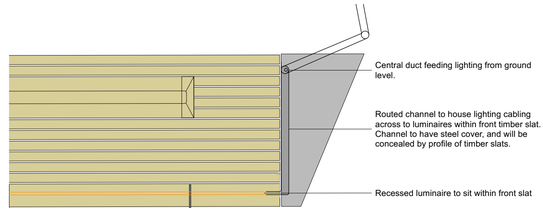
7 Planter Edge A - Section B
Scale 1:20



8 Planter Edge A - Section C
Scale 1:20



9 Planter Edge A - End Piece 2B
Scale 1:20



10 Planter Edge A - End Piece 2B
Scale 1:20

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NOTES:
1. Do not scale from this drawing.
2. Always work to noted dimensions.
3. All dimensions are in millimetres unless otherwise stated.
4. All setting out, levels and dimensions to be agreed on site.
5. The dimensions of all materials must be checked on site before being laid out.
6. This drawing is to be read in conjunction with specification clauses and detail drawings.
7. Order of construction and setting out to be agreed on site.

For location of benches refer to drawing: OTH-PLA-EE-ES-DWG-L-4000

Refer to specifcation clauses:
Q50 220E - for bench tops
F21 119C - for stone bases

1. Natural Stone Base
Material: Green Schist (scottish).
Depth: 920mm. Front face to sit 60mm inset from outer timber slat - as shown in Section A. 10mm bullnose to front edge.
Width: 1179mm to front face. Cut out profile to centre to house steel frame. Width at centre 1135mm.
Total height - 480mm
Height above ground varies - minimum below ground 100mm.
Mechanically fixed to concrete foundations.

2. Natural Stone End Pieces
Material: Green Schist (scottish).
2A - 1079mm (D) x 631-217mm (W) x 690mm (H)
2B - 1079mm (D) x 127-542mm (W) x 690mm (H) To have routed channel to house lighting for cabling.Refer to Detail 9 and refer to Arup drawings for further lighting details and specifications.
Height above ground varies.
20m bullnose to all exposed edges.
Mechanically fixed to concrete foundations.

3. Central timber slats
3A Shallow slat dimensions - 70mm (D) x 60 mm (W) x 2370mm (L)
3B Deep slat dimensions - 70-130mm (D) x 60 mm (W) x 2370mm (L) 10mm bullnose to transition.
3C Transition piece dimensions - 70-130mm (D) x 60 mm (W) x 90mm (L) 10mm bullnose to transition.
3D Deep slat dimensions - 130mm (D) x 60 mm (W) x 556mm (L)
Material: FSC hardwood certified timber
'Cumaru' slats on G316 galvanised steel frame.
All fixings: Tamper proof and counter sunk fixings to match frame.

4. Outer timber slats
4A Shallow slat dimensions - 80mm (D) x 150 mm (W) x 2370mm (L)
4B Deep slat dimensions - 80-140mm mm (D) x 150 mm (W) x 2370mm. 10mm bullnose to transition.
25mm bullnose to top of seating edge.
10mm bullnose to underside of seating edge.
Material: FSC hardwood certified timber
'Cumaru' slats on G316 galvanised steel frame.
All fixings: Tamper proof and counter sunk fixings to match frame.
Cut out detail to either end of slats to attach to steel frame as shown.

5. Tapering backrests
Material: FSC hardwood certified timber 'Cumaru'
Mechanically fixed to to galvanised steel frame.
5A - Central slats:
Dimensions: 40mm (D) x 40mm (W) x 1547mm (L)
5B - Top piece
Dimensions: 40mm (W) x 147-141mm (D) with a 30mm bullnose x 1547mm (L)
5C - Special end piece:
Dimensions: 30-78mm (W) with 15mm bullnose x 141-270mm (D) with 30mm bullnose
Overall height - 465mm Mechanically fixed to to galvanised steel frame.

6. Bronze anti skate fixings
To outer timber slats. To sit within groove cut into outer slats at 1186mm centres. Hidden tamper proof and counter sunk fixings to match frame.

7. Galvanised steel frame
To sit above and be fixed to stone footings as shown. Fixings to engineer's specification.

8. Concrete foundations to engineers specification
Refer to Ramboll drawings OTH-RAM-EE-ES-DWG-N-0106 & OTH-RAM-EE-ES-DWG-N-0107

9. LED Luminaires
Supplier: LED Linear
Refer to Arup drawings for further details.
Refer to Arup Public Realm Lighting Drawing OTH-ARU-EE-ES-DWG-E-15401 and any associated drawings and specifications.

NOTE:
Design subject to final approval of manufacturer's fabrication drawings, all measurements to be checked on site prior to ordering and fabrication.
Seating to have intergrated light fittings and associated cabling / connections (not shown) to mains power source as indicated on Arup lighting drawings and specifications.

Revision Notes:

1. Angle of taper adjusted - see revision clouds

Revision	Date	Description	Drawn	Apprvd.
C02	05/08/22	Construction Issue - see notes.	SR	MS
C01	01/04/21	Construction Issue	SR	MS
05	26/02/21	Stage 4 Issue (Re-Coordination)	SR	MS
04	11/10/19	Stage 4 Issue	SR	MS/KR
03	06/09/19	Planning Issue	SR	MS/KR
02	15/08/19	Minor amendments as clouded	SAB	MS
01	26/07/19	Stage 4 Issue	SAB	MS

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Client	Manchester City Council
Project	Our Town Hall
Drg Title	Planter Edge Seating Plinth C

Created on	Created by	Approved by
27.07.19	SR	MS/KR

Scale	Size	Workstage
As shown	A1	Stage 5

Drg No.	Suitability	Revision
OTH-PLA-EE-ES-DWG-L-7012	S4	C02

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