



CITY TOWER
MANCHESTER

CITY TOWER

Signage Report

City Tower,
New York Str,
Manchester
M1 4BT

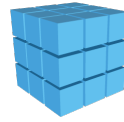
On Behalf of Inside Limited

FAO / Greg Williams

Cumming Group

4 St Paul's Churchyard,

London EC4M 8AY



Description of activity

Installation of new illuminated signage for City Towers, work includes:

- All lighting supply cables, junction boxes etc to be run through the existing canopy structure and new frame to ensure they are not visible from street level.
- Opening up works and install of new support system for the new signs
- Illuminated lettering and Logo
- Closing up works and decoration

The installation team will set up a suitable exclusion zone with chapter 8 barriers around the work area for the safety of the pedestrians and any remaining contractors. 1x MEWP will be in operation throughout the works to gain access to the canopies.

Please note: There will be no access beneath the fitting area during the works and on the New York Street end of the building as required by Manchester highways department the full pavement will be closed and the pedestrians will be diverted to the other side of New York Street.

The enclosures for the works will only be installed for the duration of the days operation and be removed each evening allowing the closed footpath to be reopened.

The following works will be carried out with the use of a scissor lift size dependent on operation.

- The 1st operation is to form holes within the existing over hangs at the location of the new signage to allow the structural engineer to design the new support system
- Install new support system
- Close up any openings and decorate.
- Off load signs from delivery vehicle, manual handling used for all the lettering and Logos to lay-up area on George Street.
- Signs lifted from lay-up area onto scissor lift SJ9250D positioned at the base of the installation area shown in floor plan drawing. Manual handling issues covered in Risk assessment.
- Signs broken down into component form with the back frame fitted first then the back letters and trays fitted with the face letter last. Construction detail as illustrated in drawing ST-5354-CTM-101 fixing detail and position. Signs bolted to concrete canopy with suitable Hilti chemical anchor with fixing bolts using hand tools and battery drills Risk notes to cover all relevant issues.
- Face letters then fitted to back trays with m4 machine screws as illustrated in drawing ST-5354-CTM-101. all relevant issues risk issues covered in risk assessment.

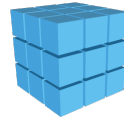
This process will be repeated until all of the letters for City Towers, and the individual logo, are securely fastened to the rails.

Following installation of the lettering, cables for each letter will be pulled and connected to their transformers before being connected to the mains supply laid on by the on-site electricians. Our installers will flash test each letter from a battery to ensure all is working as the power will be isolated while they work.

On completion, the installers will take photographs of the work area as well as ensuring the area is left clean of scrap metal, fixings or any rubbish generated whilst on site.

Supervision and personnel

- All works will be supervised by Inside Limited



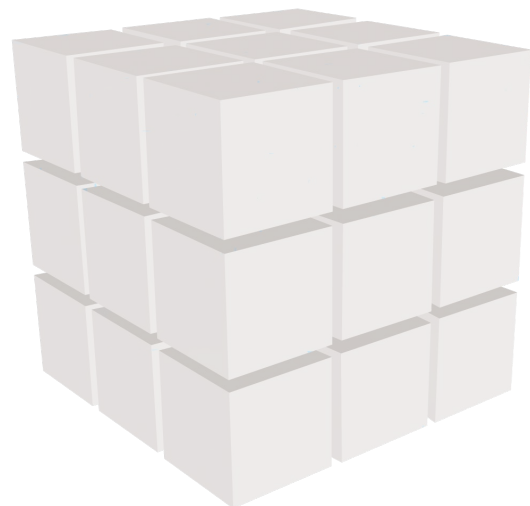
Inside Limited
Fit Out & Refurbishment Specialists

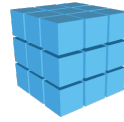
Training

All operatives are adequately trained to carry out required tasks.

All site operatives hold current certification and have the following training:

- CSCS certification
- PASMA certification
- IPAF certification
- Working at heights training





Method Statement

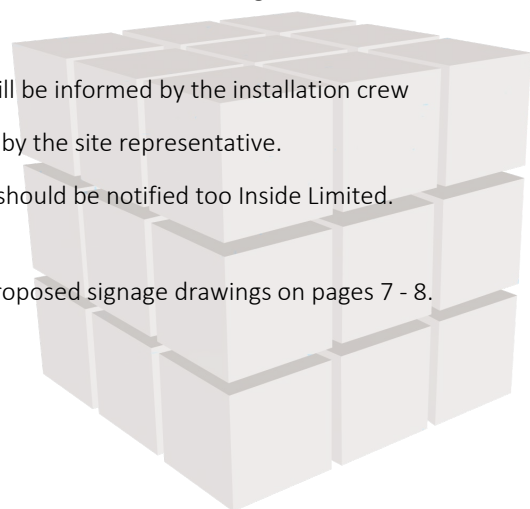
Sequence of Work:

- Agree method statement and programme of works with client project manager.
- Shift operatives briefed on programme of works and method statement prior to attending site
- Attend site, sign in and receive works authorization from security/facilities management
- Agree ingress/egress routes, parking, etc. for all works
- Ensure suitable and adequate barrier positioned to segregate works from pedestrian movements as required. Where work is programmed out of hours and no staff or members of the public will be present segregation/barriers will not be required.
- Access equipment including ladders and mobile access towers will be visually inspected before work commences (a fully documented inspection is carried out monthly). Pre-use inspection checklists and maintenance records will be checked for hired in plant and/or access equipment to ensure that it is fit for the purpose.
- Where intrusive work is to be undertaken operatives will carry out a visual inspection of the fitting area to check the position of existing services. Intrusive works will not be carried out where there is a strong likelihood of services being present.
- Should the client be aware that asbestos is likely to be present in an area where intrusive work is carried out then this should be notified to all at the earliest opportunity and certainly before proposed works are due to commence. In the event that the fitters suspect asbestos to be present in the fitting area work will stop immediately and the client notified of the possibility. Work will not commence until a specific risk assessment has been carried out and appropriate safety measures/equipment put in place.

Completion of Work:

- Area to be kept clear of waste materials
- Superfluous structures, packaging etc. should be removed from site using vehicles and managed as per our environmental policy.
- When work has been completed site manager will be informed by the installation crew
- The installation crew will seek sign off the works by the site representative.
- Should snags be noticed after completion these should be notified too Inside Limited.

Please see the plan for foot path exclusion zones & the proposed signage drawings on pages 7 - 8.



THE NEW SIGNAGE LOCATIONS

Location One

Location Two



LOCATION ONE

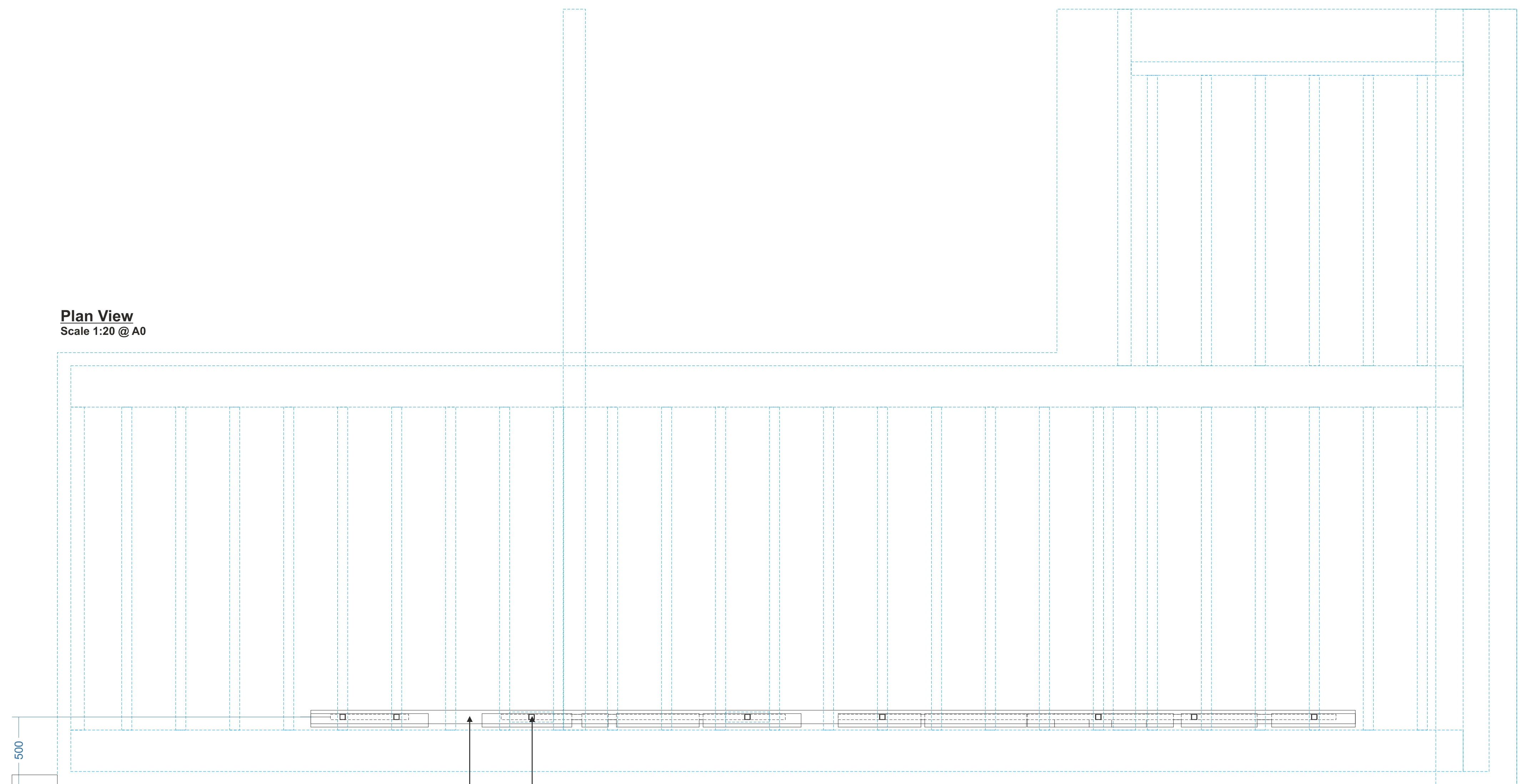
New Signage Location

Line of Heras Fencing

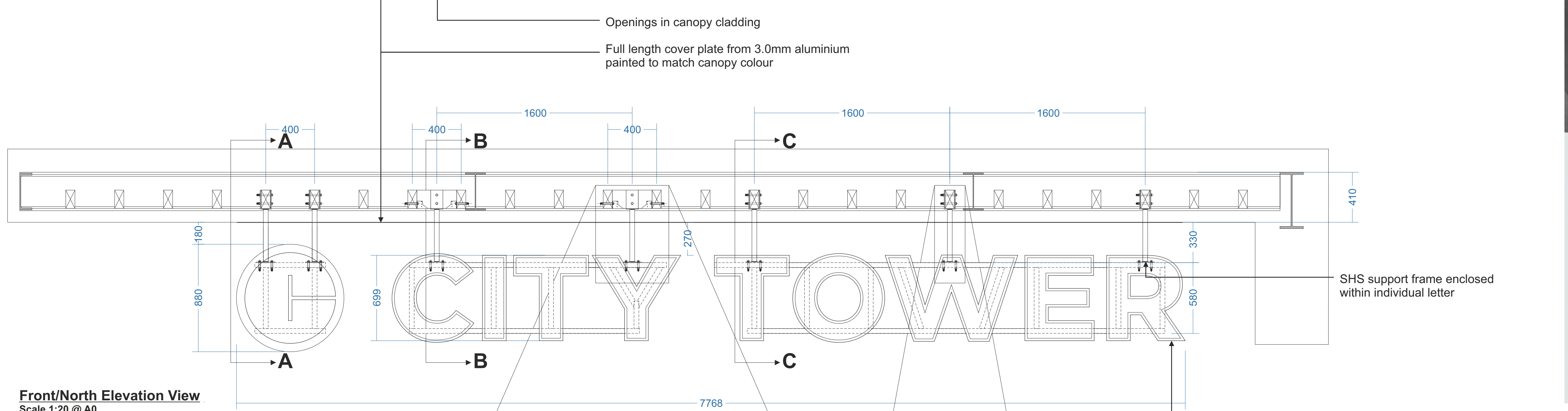


LOCATION TWO

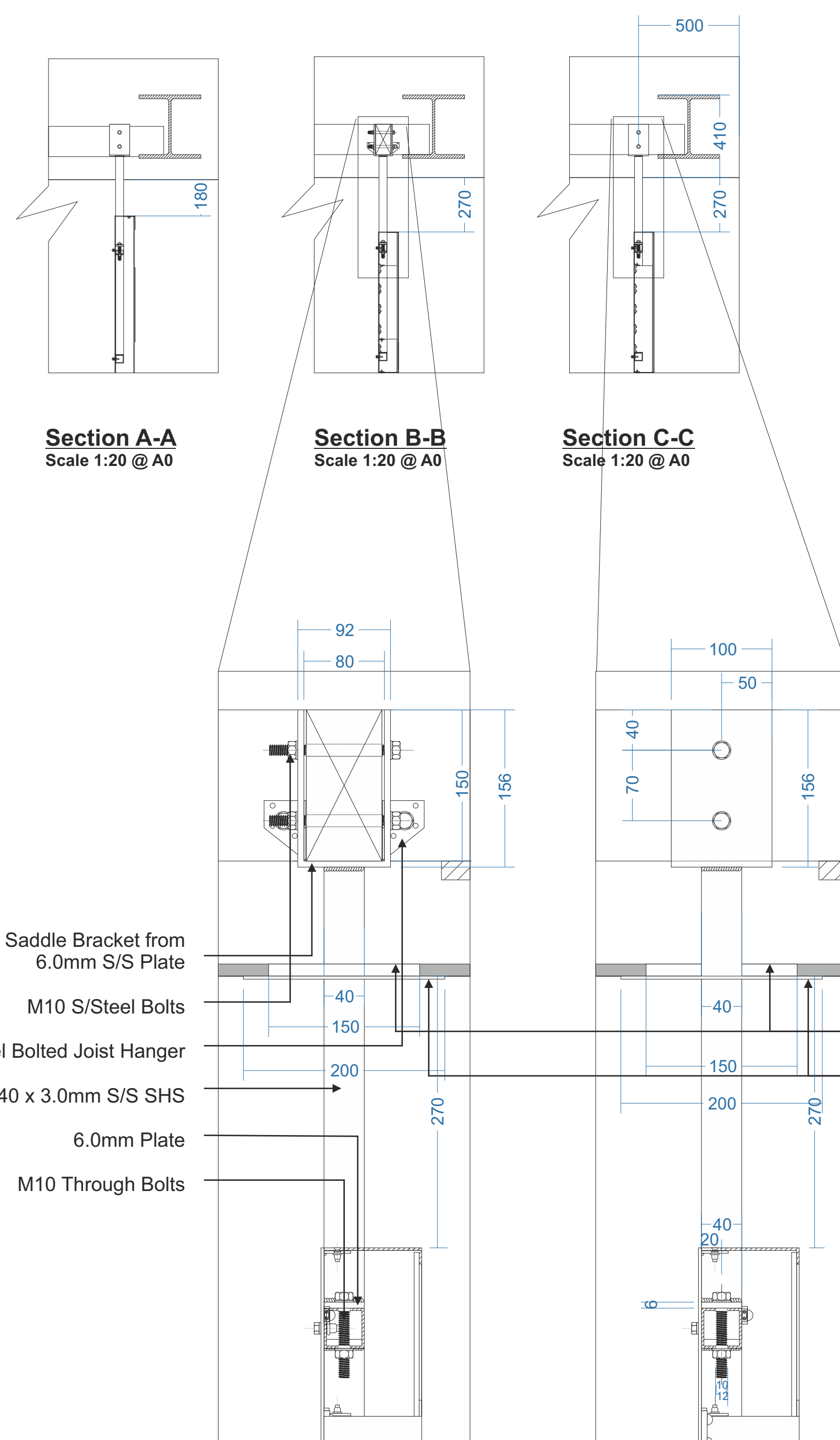




Plan View
Scale 1:20 @ A0



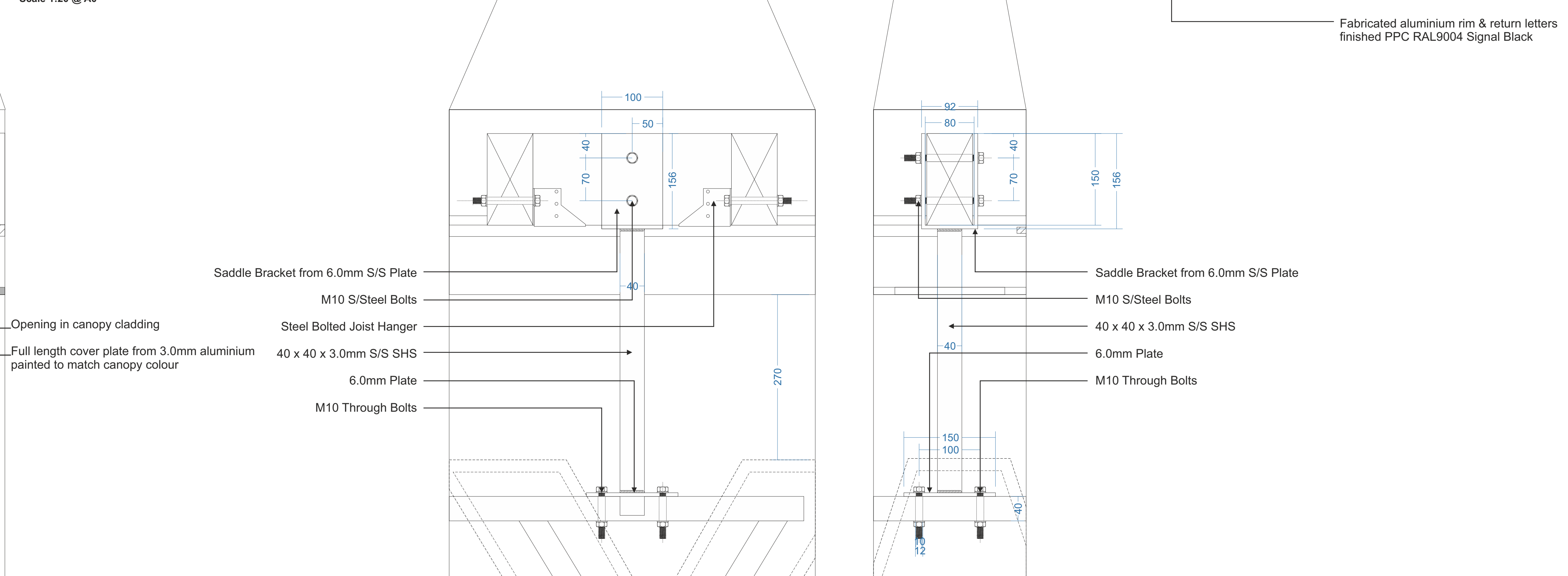
Front/North Elevation View
Scale 1:20 @ A0



Section A-A
Scale 1:20 @ A0

Section B-B
Scale 1:20 @ A0

Section C-C
Scale 1:20 @ A0



Detail Extract
Scale 1:4 @ A0

Detail Extract
Scale 1:4 @ A0

Detail Extract
Scale 1:4 @ A0

Detail Extract
Scale 1:4 @ A0



Please note: All lighting supply cables, junction boxes etc to be run through the existing canopy structure and new frame to ensure they are not visible from street level.
All dimensions to be checked and confirmed on site.

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Studiotech, Bridge House, Unit 13, Latham Close, Bredbury, Stockport SK6 2SD			
Project	City Tower Manchester		
Drawing Title	North Entrance Canopy Signage Bracket Fixing Detail		
Scale	As Shown	Date	26-08-21
Drawing No.	ST-5354-CTM-103	Rev	A
			

This architectural drawing shows a cross-section of a building. The main structure is a long, low profile with a series of vertical supports or columns. A small, square structure is located on the left side. The drawing includes a scale bar at the bottom left, indicating a length of 500 units. The drawing is oriented horizontally, with the top of the building on the left and the bottom on the right.

Technical drawing of the City Tower facade showing the lettering system. The drawing includes a side elevation and a top-down view of the lettering structure. Dimensions are provided in millimeters. The side elevation shows the letters 'CITY TOWER' with a height of 699mm and a depth of 330mm. The top-down view shows the letters 'CITY TOWER' with a width of 1600mm and a depth of 330mm. The letters are supported by a structure labeled 'SHS support frame enclosed within individual letter'. The drawing is labeled with 'B' and 'C' at the top and 'A' at the bottom.

Technical drawing of a window frame assembly. The drawing shows a cross-section of the frame with dimensions: 100 (total width), 50 (width of the central opening), 70 (width of the left side panel), 40 (width of the right side panel), and 156 (height of the frame). The frame is labeled 'Full length'. The drawing also shows the window sash with a handle and a lock mechanism.

Technical drawing illustrating the installation of a canopy. The drawing shows a side view of the canopy structure with dimensions in millimeters (mm).

Dimensions shown:

- Top horizontal dimensions: 92, 80, 40, 70, 40.
- Bottom horizontal dimensions: 150, 100, 40.
- Vertical dimension: 40.

Labels and components:

- Opening in canopy cladding
- cover plate from 3.0mm aluminium painted to match canopy colour

Technical drawing of the rear view of the mounting plate. The drawing shows the internal structure and dimensions of the plate. Key dimensions include a total width of 92, a central width of 80, and a height of 150. A 40x40x3.0mm S/S SHS is shown attached to the plate. A 6.0mm plate is also indicated. The drawing includes labels for the Saddle Bracket from 6.0mm S/S Plate, M10 S/Steel Bolts, 40 x 40 x 3.0mm S/S SHS, 6.0mm Plate, and M10 Through Bolts. A dimension of 156 is also shown for the total height including the SHS.

- Fabricated aluminium rim & return letters finished PPC RAL9004 Signal Black

Saddle Br
6.0mm
M10 S/
Steel Bolted Jo
0 x 40 x 3.0mm
6.0
M10 Thr

Technical drawing of a window frame assembly in section. The drawing shows a cross-section of the window frame and its connection to the wall. Key dimensions and components are labeled:

- Dimensions:**
 - Top horizontal dimensions: 100, 50, 156, 70, 40.
 - Left vertical dimensions: 585, 40, 150, 280, 270.
 - Bottom horizontal dimensions: 100, 40.
- Components and Features:**
 - A red dashed line indicates a specific path or boundary within the assembly.
 - Various mechanical parts, including bolts and seals, are shown in section.
 - Arrows indicate the direction of force or movement.
 - Labels 'a' and 'b' are used to identify specific points or features.

Detail Extract
Scale 1:4 @ A0



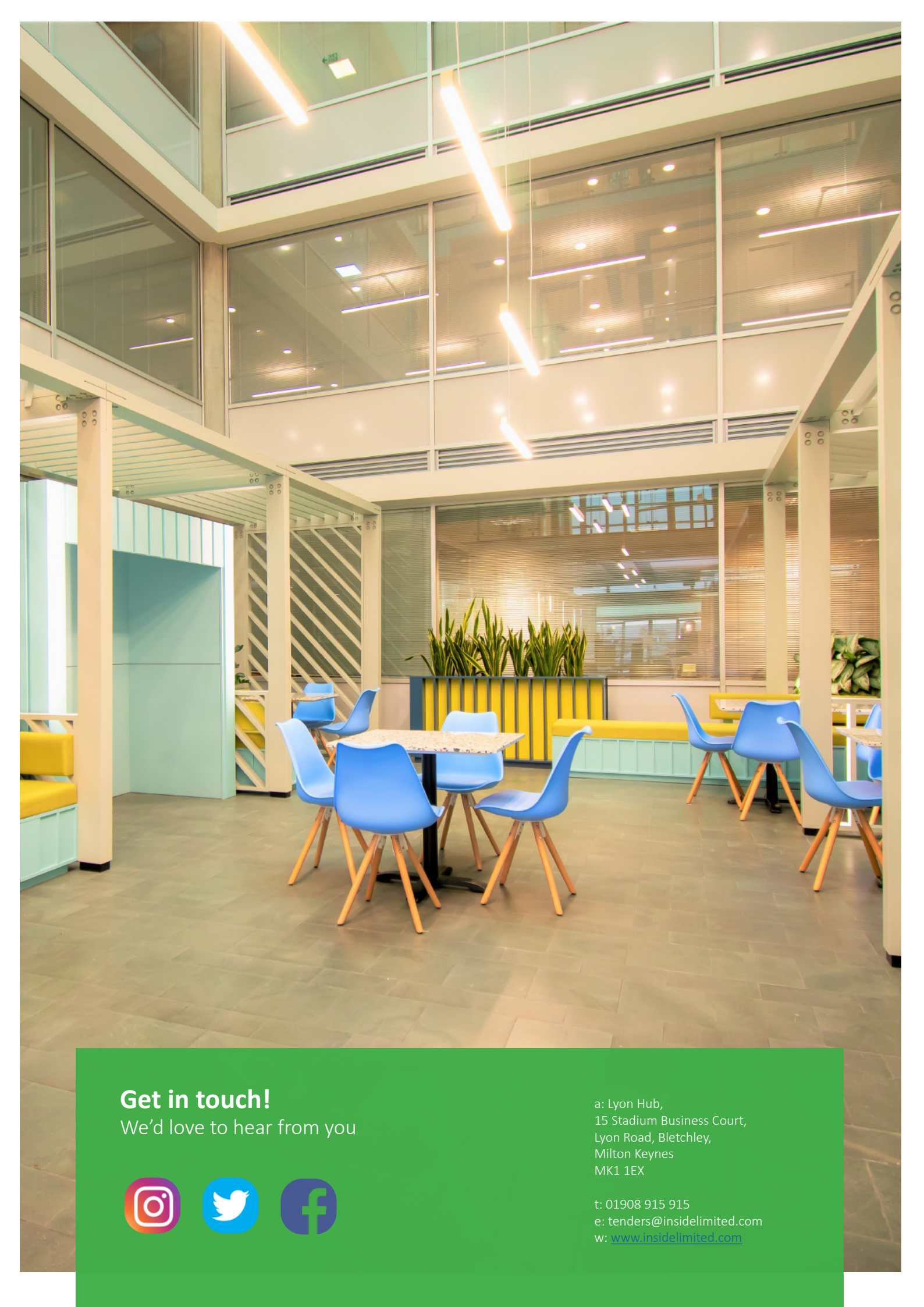
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Latham Close, Bredbury, Stockport SK6 2SD

Drawing Title
South Entrance Canopy Signage Bracket Fixing Detail

Drawing No.	Rev
ST-5354-CTM-104	A



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Get in touch!
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