

VOLVO

EXTERNAL SIGNAGE

HAVANT

HALF HEIGHT MONOLITH

MERSON-ASG
SIGNAGE & BRANDING

D:\Cms\VOLO\50035\Ambridge\Hart\SG\TYPE1\H\FEG\HMON\LIH\SSU2\2\DOBE\CD\500351

2

01.06.17

FOR CONSTRUCTION

DESIGN REGISTER

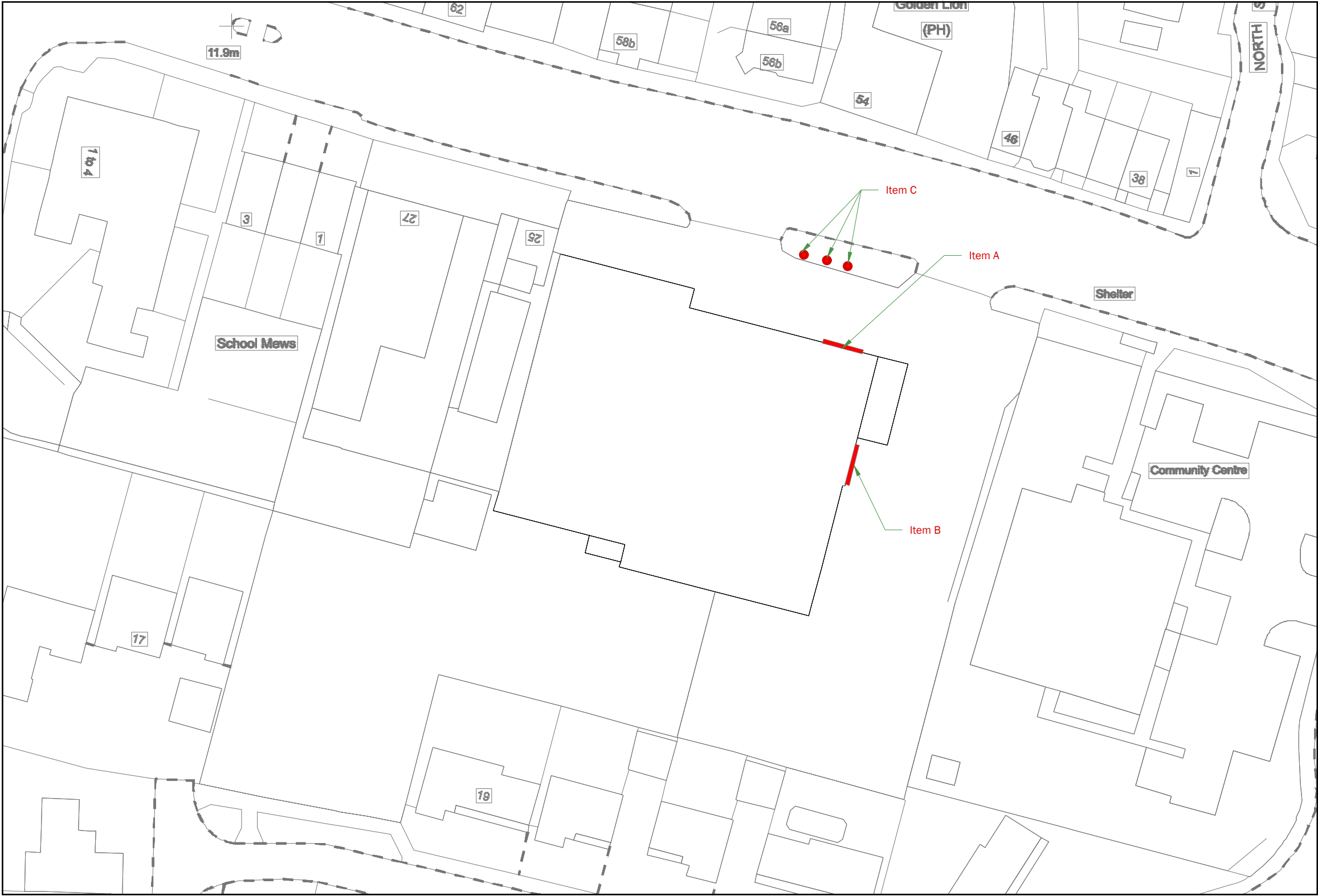
Our design information is issued as a multi-page document. Each document has a unique number and each drawing or page a sequential number of that. Individual drawings/pages within a document have a revision status marked by a letter and a red rev' cloud on the drawing. Each document issue is marked by a number, the table below provides a history of this document.

ISSUE :	DATE :	DESIGNER :	CHECKED :	APPROVED :	DESIGN STATUS :	SUMMARY OF ISSUE :
1	22.05.17	SK	NB		FOR CONSTRUCTION	DRAWING FIRST ISSUE
2	01.06.17	NM	TD	TW	FOR CONSTRUCTION	SITE PLAN AND FLAG POLE DETAILS ADDED. SCALE BARS ADDED

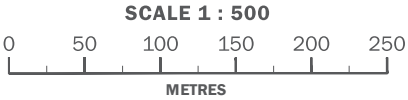
RISK ELEMENTS

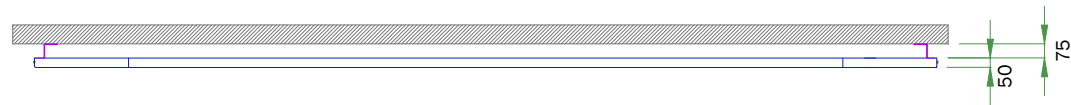
During design development risks are identified on drawings/pages using a bold red dashed box. This could be information or detail yet to be confirmed leading to risk in proceeding or ones that remain in the design but highlighted to reduce risk to construction, safety, health or the environment. The table below shows numbered risks and how these have been managed.

RISK No :	DESCRIPTION OF RISK :	RESOLUTION AGREED :
R1	-	-
INDICATED BY : - - - - -		

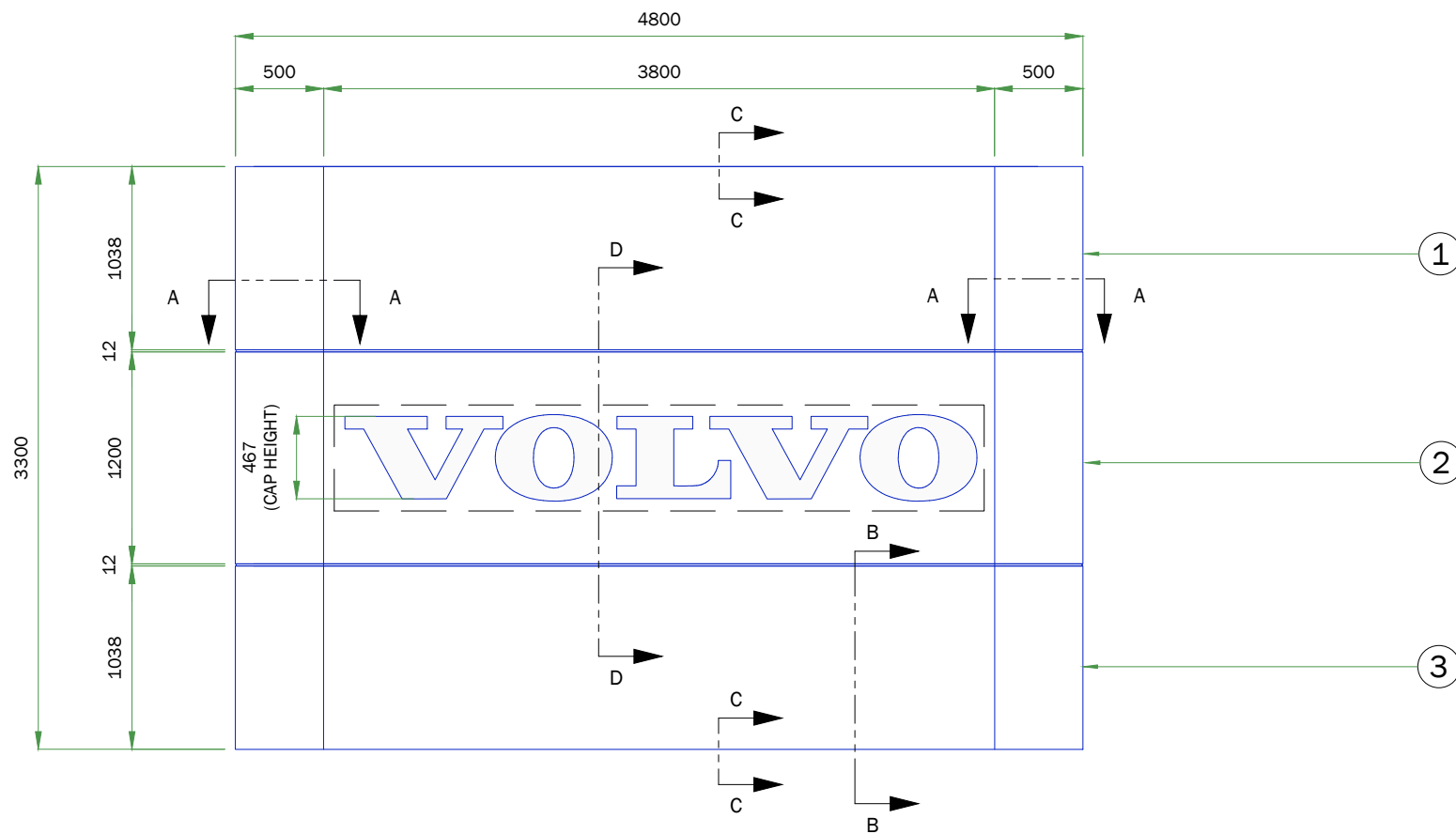


Site Plan
scale 1:500

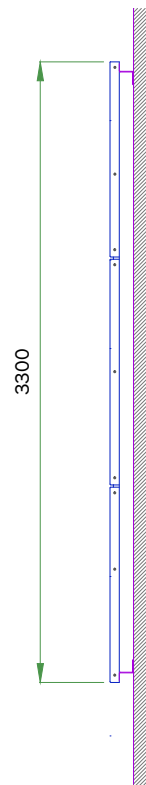




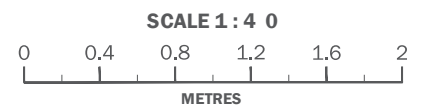
Plan View
scale 1:40

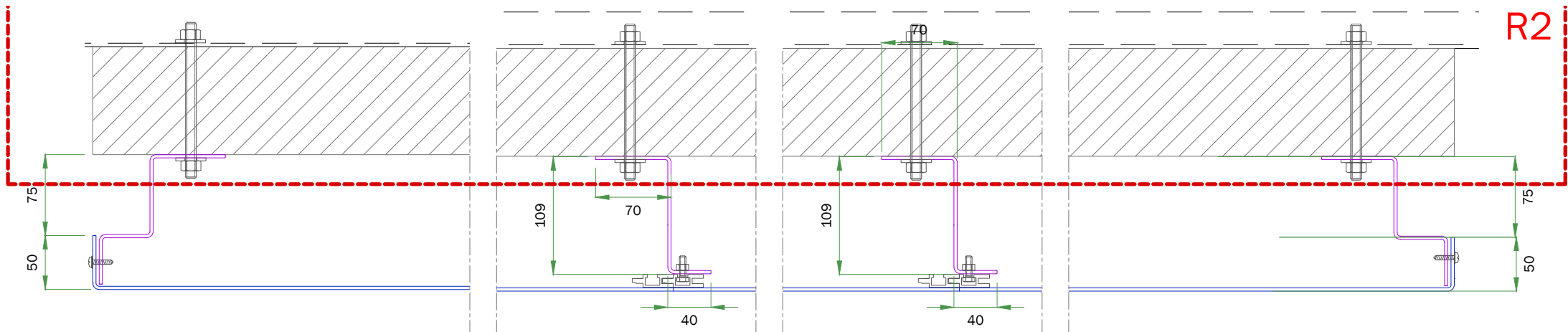


Front Elevation
scale 1:40



Side Elevation
scale 1:40



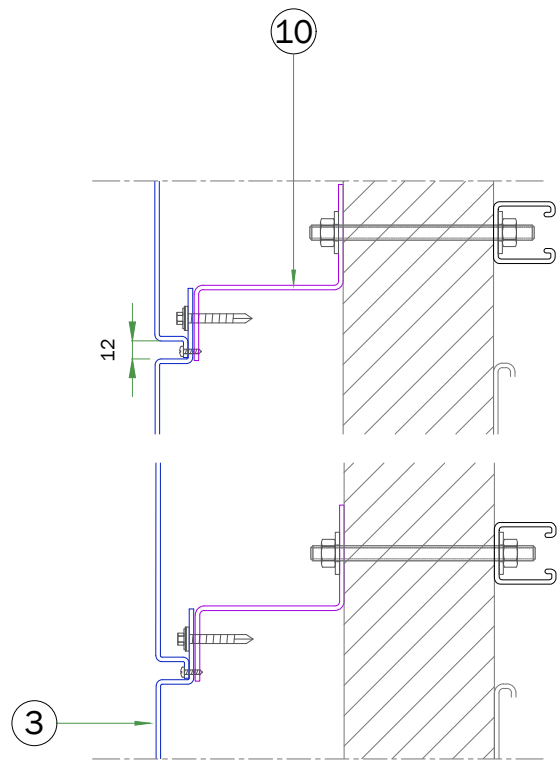


A Section A-A
scale 1:5

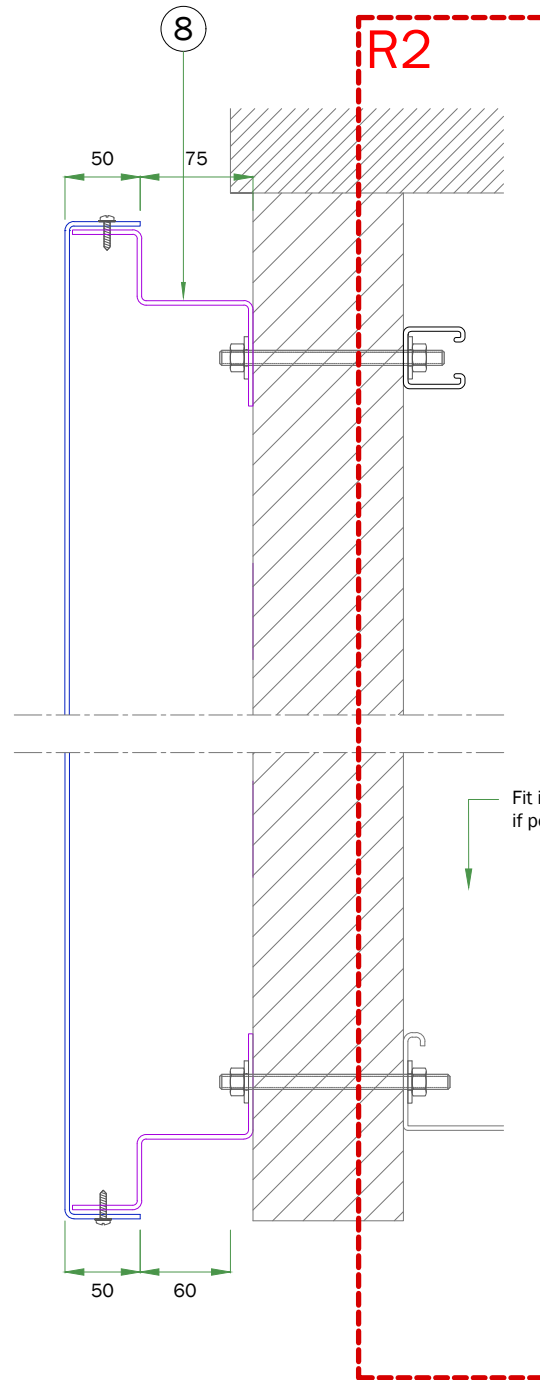
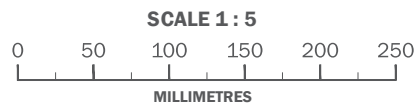
SPECIFICATION				
Item	Description	Qty.	Tick Box	Initials
1	Top Face Panels from 3mm fabricated aluminium panel, powdercoated BLUE RAL 5002, 30% gloss	3		
2	Middle Face Panels from 3mm fabricated aluminium panel, powdercoated BLUE RAL 5002, 30% gloss. Only central panel to have fret cut letters	3		
3	Bottom Face Panels from 3mm fabricated aluminium panel, powdercoated BLUE RAL 5002, 30% gloss	3		
4	490mm 'O' cap height acrylic letters, 8mm shoulder cut + pushed through Opal 050 acrylic	1 set		
5	Lightbox (in two parts) folded from 0.9mm pre-coated WHITE aluminium with returns to all sides	2		
6	LED illumination Chiplite XOH1 0.48w/module (with 30W Meanwell driver)	as req		
7	Plastizote gasket all around Lightbox to avoid light leakage	as req		
8	Support frame sections folded from 3mm aluminium with mitred corners. Outside faces to be powdercoated GREY RAL 7024, 30% gloss	4		
9	Horizontal brackets folded from 3mm aluminium. To be mill finish (See Page 5 for details)	4		
10	Tie-backs folded from 3mm aluminium. To be mill finish (See Page 5 for details)	6		
11	Lengths of Merson Interlock Extrusion for joining panel splits	6		
12	50mm Metal Fastfix	as req		
13	No.8x13mm flange head self-tapping screws used to fix face panels to support frame, touched up BLUE RAL 5002, 30% gloss.	as req		
14	M10 Rod with M10 Nut and Washer	as req		
15	41x41x3000mm Unistrut extrusion (2000mm Lengths	10		

R2

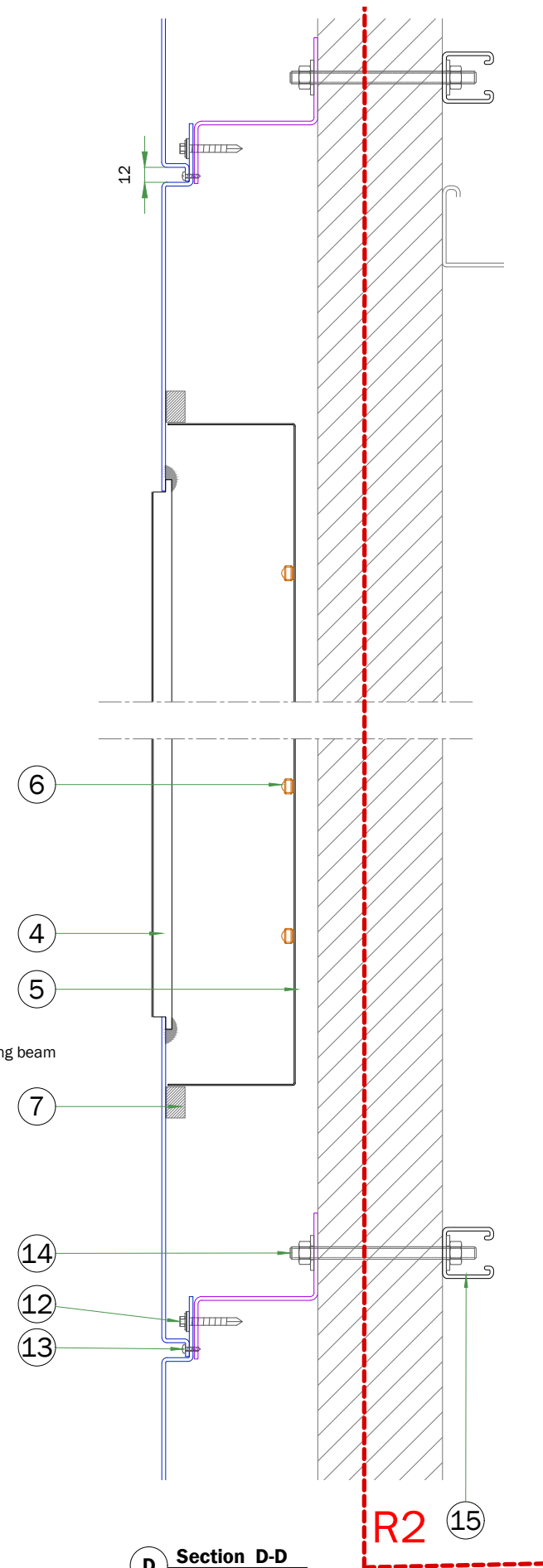
Please note:
Sign to be internally illuminated.
Illumination level : 0.0685 candelas/m²



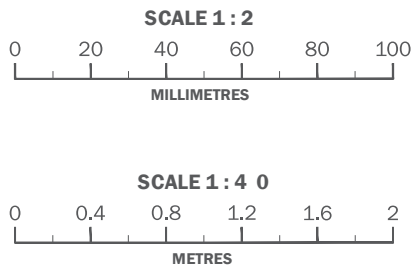
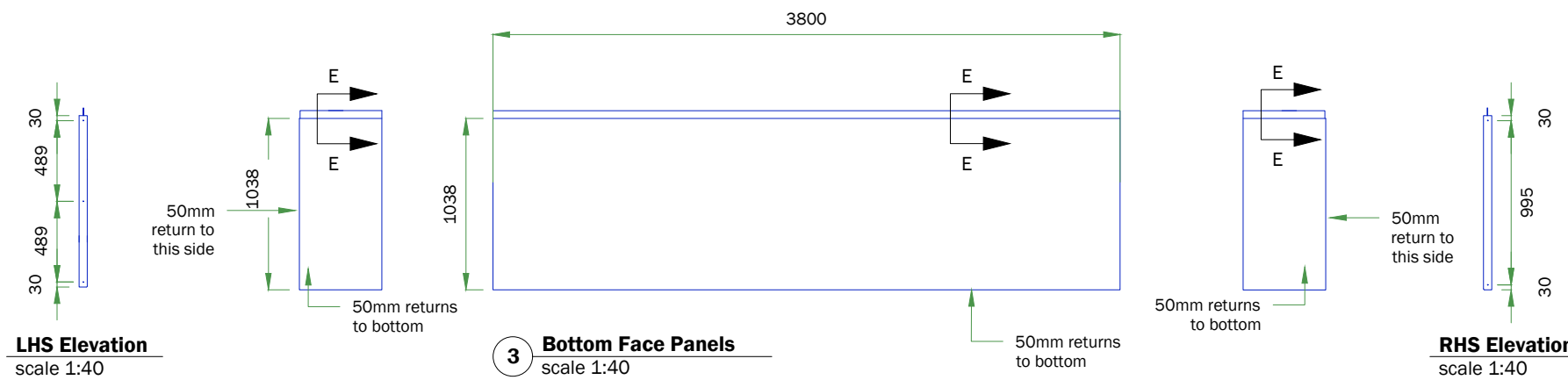
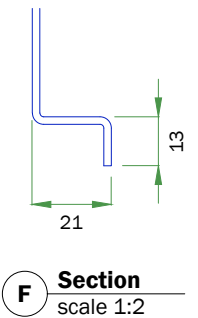
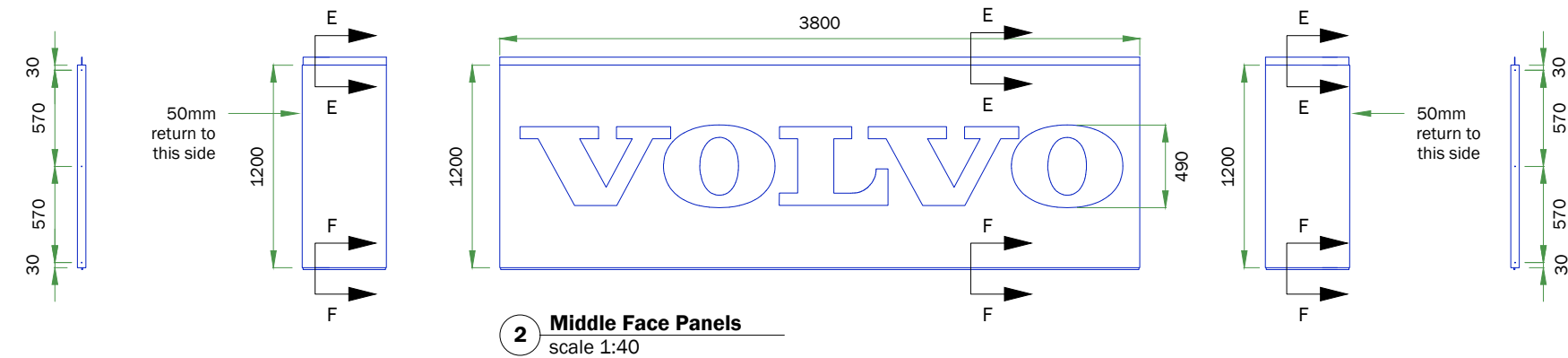
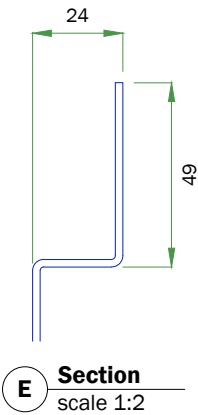
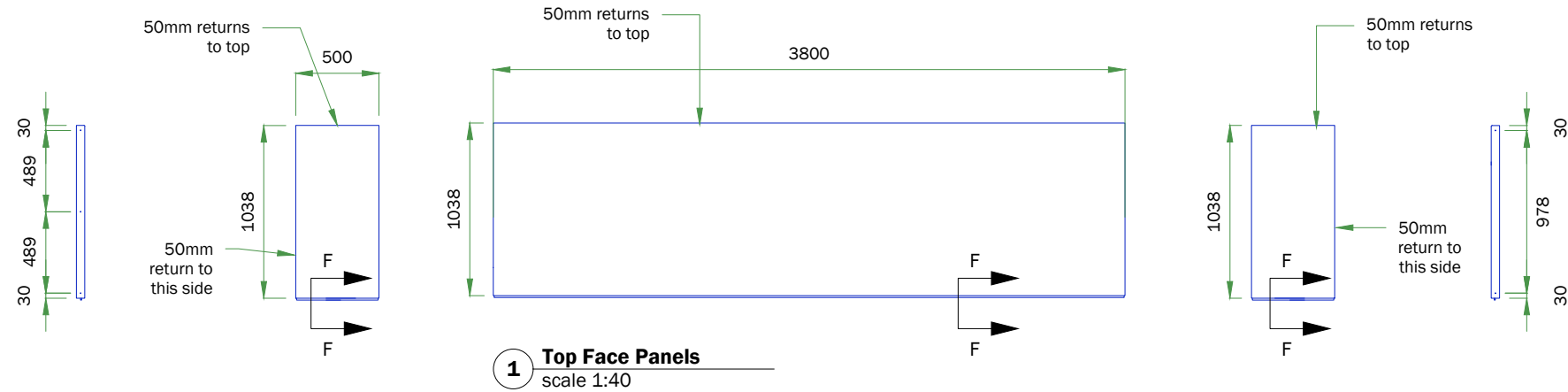
B Section B-B
scale 1:5

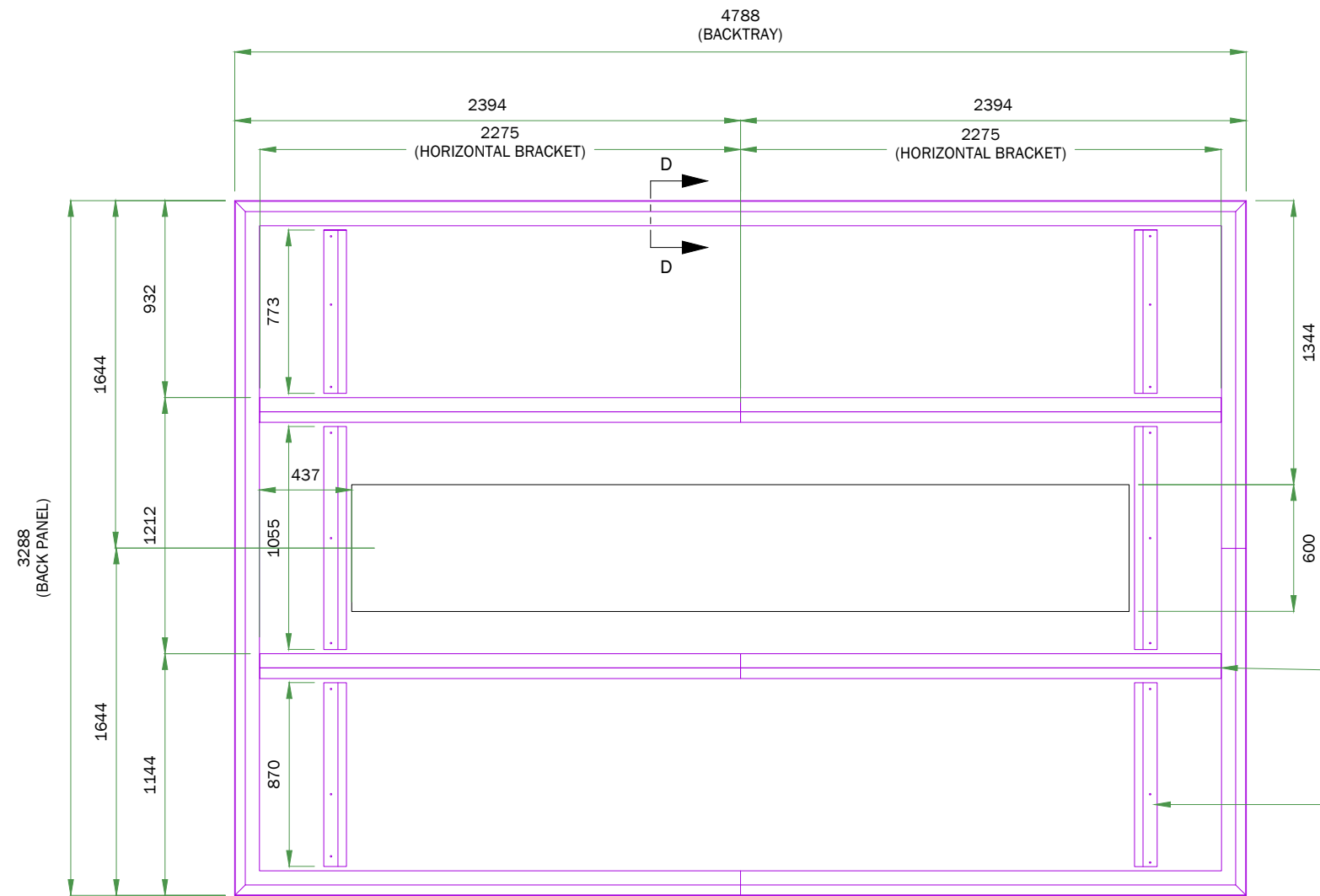


C Section C-C
scale 1:5

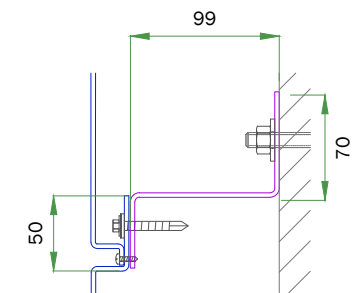


D Section D-D
scale 1:5



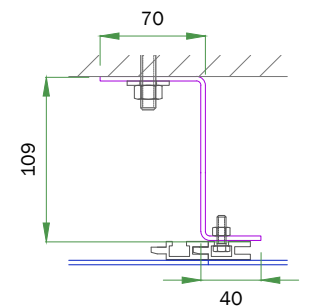


8 Light Tray & Tie-Back Layout
scale 1:40



4 no. 2277mm Lengths

9 Horizontal Bracket Profile
scale 1:5

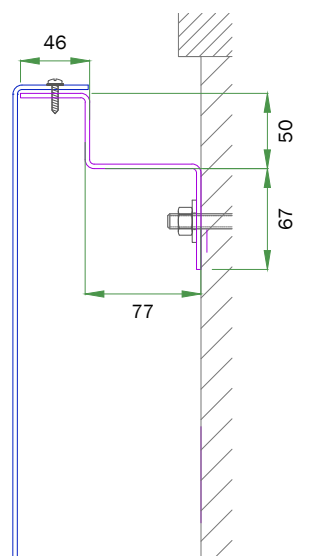


2 no. 773mm Lengths
2 no. 870mm Lengths
2 no. 1055mm Lengths

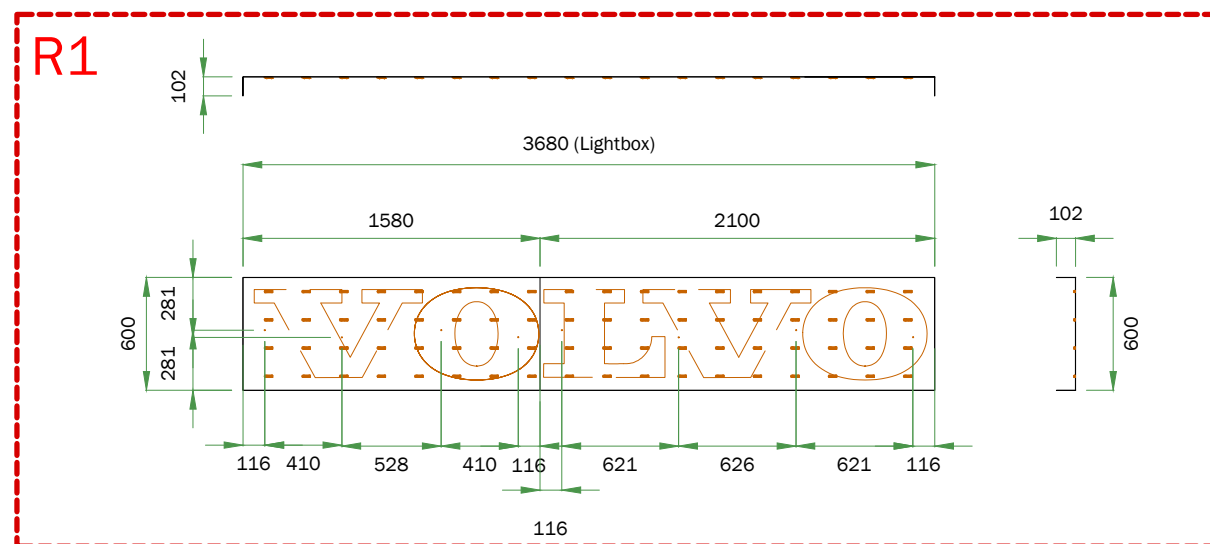
10 Vertical Tie-back Profile
scale 1:5

Horizontal Tie-back folded from 3mm aluminium

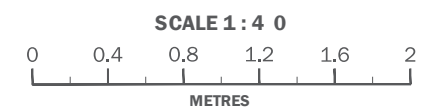
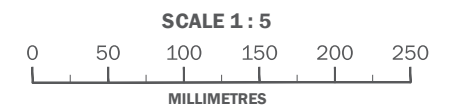
Vertical Tie-back folded from 3mm aluminium

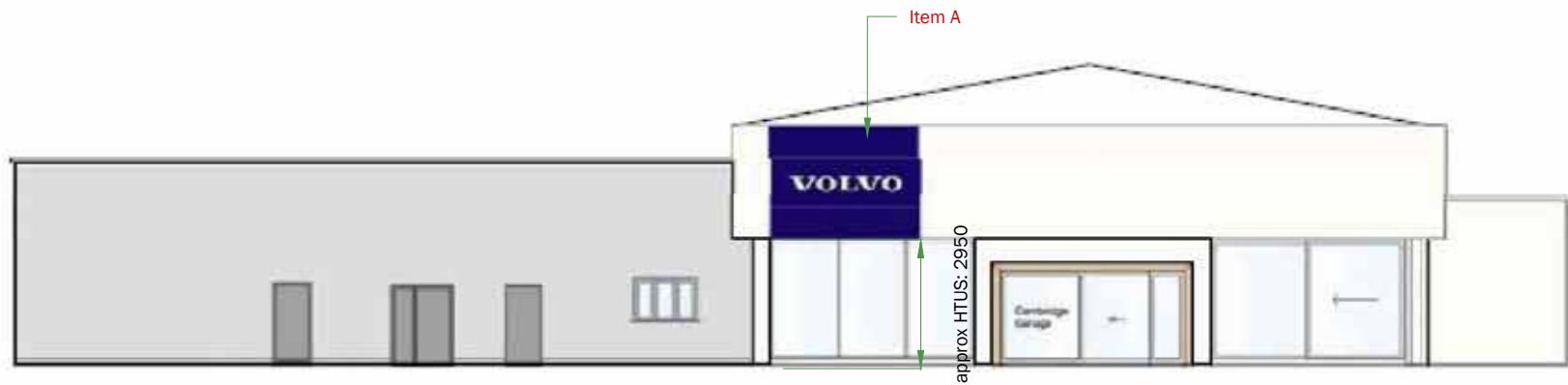


D Section
scale 1:5



5 Lightbox (in two parts)
scale 1:40





○ **Main Elevation - Customer Entrance**
scale 1:200



○ **East Elevation**
scale 1:200



○ **West Elevation**
scale 1:200



EXISTING VIEW



PROPOSED VIEW



EXISTING VIEW



PROPOSED VIEW

ITEM C - FLAGPOLE

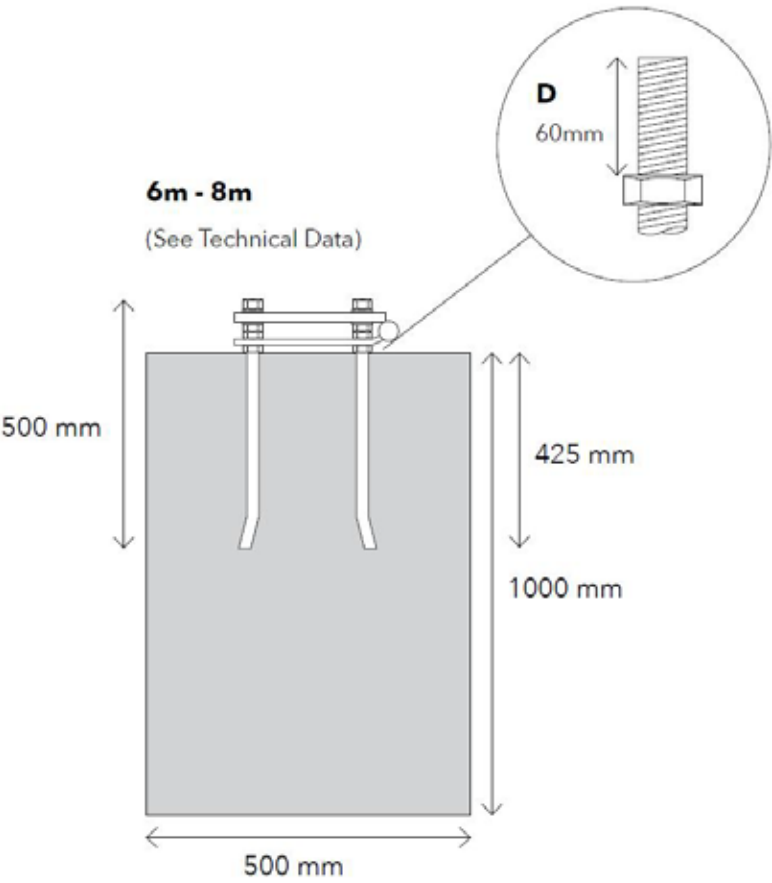
Bases and hinged base plates to be installed by main contractor, base requires 5-7 days curing time.

Merson Group will supply hinged base plates with an approximate 1 week lead time from receipt of order. Merson Group will connect to hinged base plate when on site for Installation.

Flag pole spacing should be 1500mm between pole centres

Banner flags are supplied by Bruce Greenwood (Volvo Selekt)

These can be ordered from Volvo Car UK part number 90010767



Flagpole length	6m
Butt Diameter Ø (mm)	120
Top Diameter Ø (mm)	65
Banner Arm Length (mm)	1100
Banner Arm Ø (mm)	23
Base Fixing	Hinged
Base Plate Dimensions (mm)	180 x 180
Foundaation Required (w2 xd) (mm)	500 x 1000
Recommended Portrat Flag size (mm)	1000 x 2000
Maximum Wind Speed (mph Flagged)	50

A Merson Group Business



MERSON-ASG

SIGNAGE & BRANDING

MERSON-ASG SIGNAGE & BRANDING
2 YOUNG PLACE
EAST KILBRIDE
GLASGOW
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