



54983 Radcliffe Civic Hub

External Signage Specification

VERSION 06 | 19.04.2026

LEB | DGR



Satin Finish

RAL 9016
Traffic White

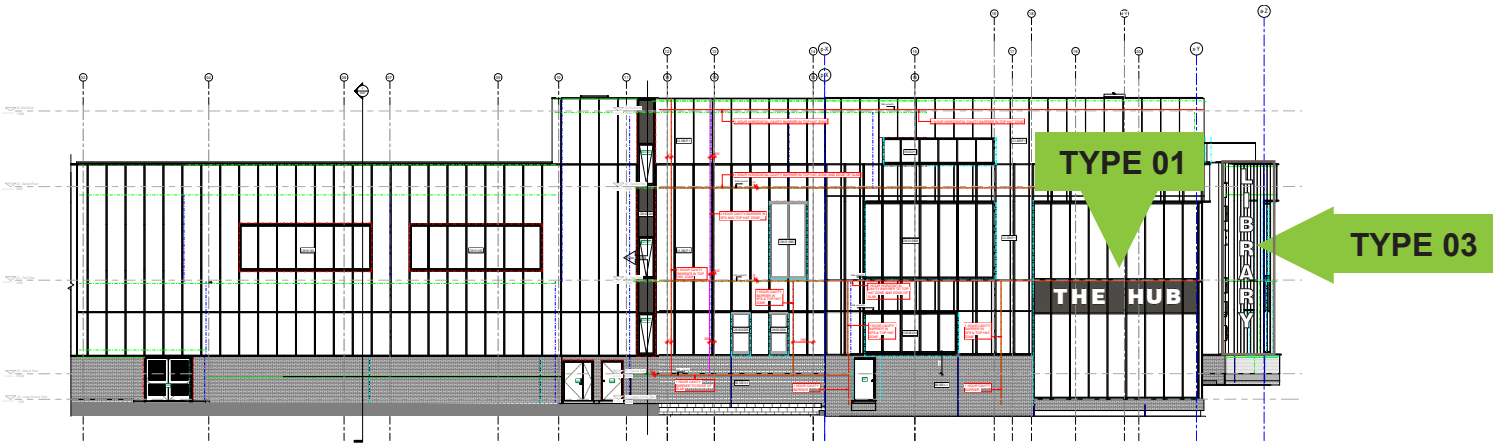
Satin Finish

RAL 9016
Traffic White

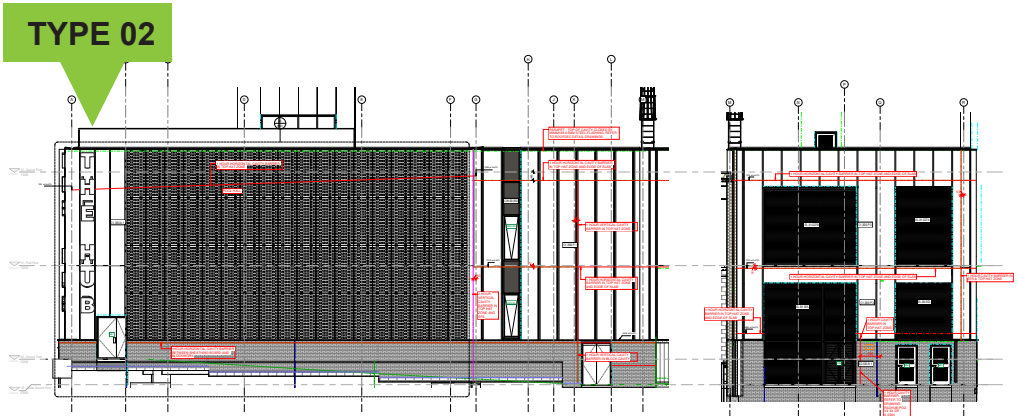


Satin Finish

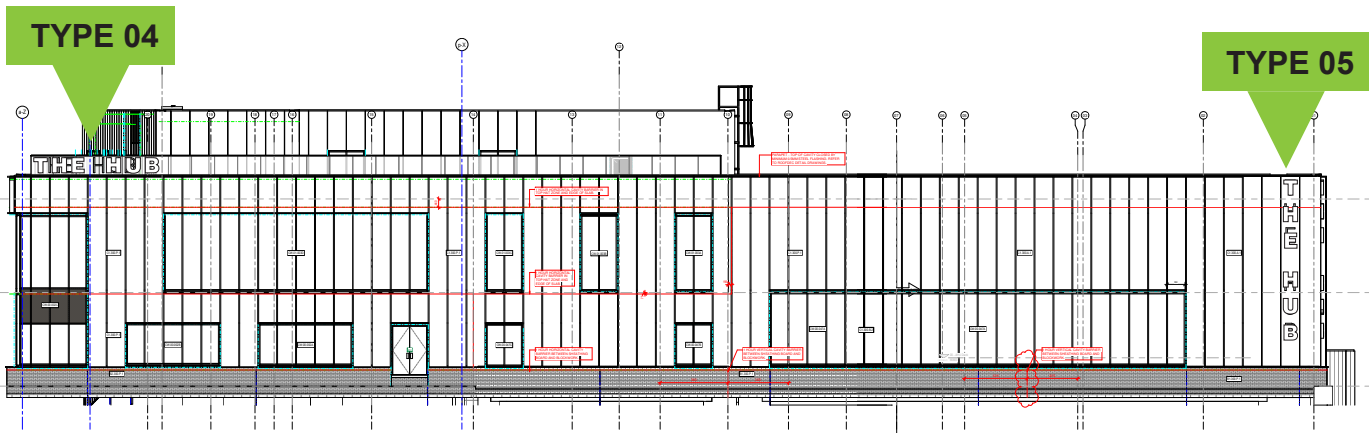
RAL 9016
Traffic White



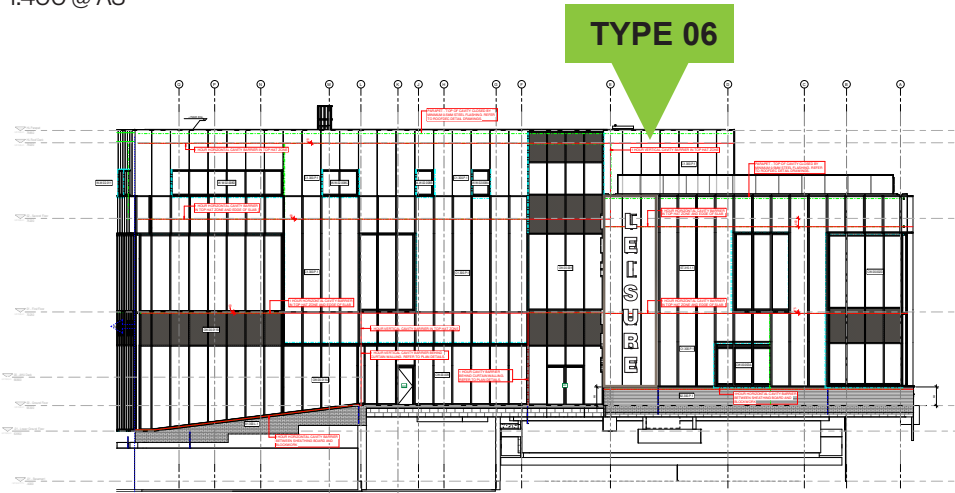
South Elevation Detail
1:400 @ A3



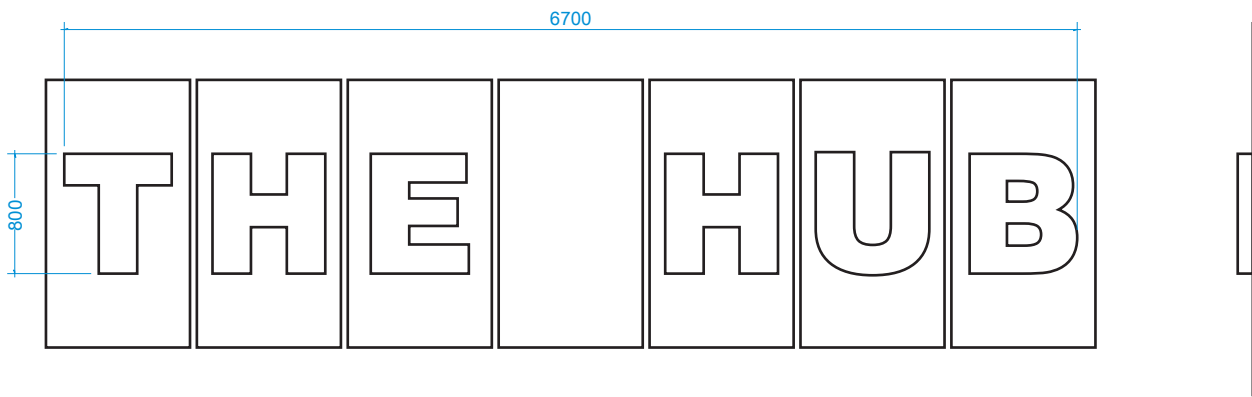
West Elevation Detail
1:400 @ A3



North Elevation
1:400 @ A3

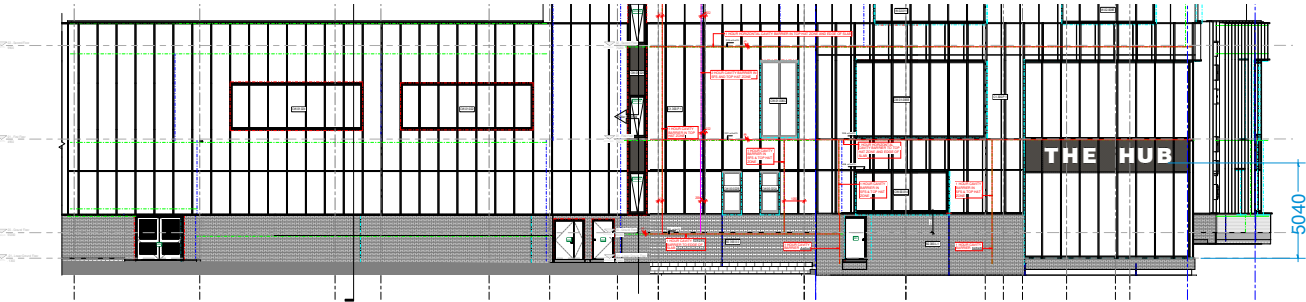
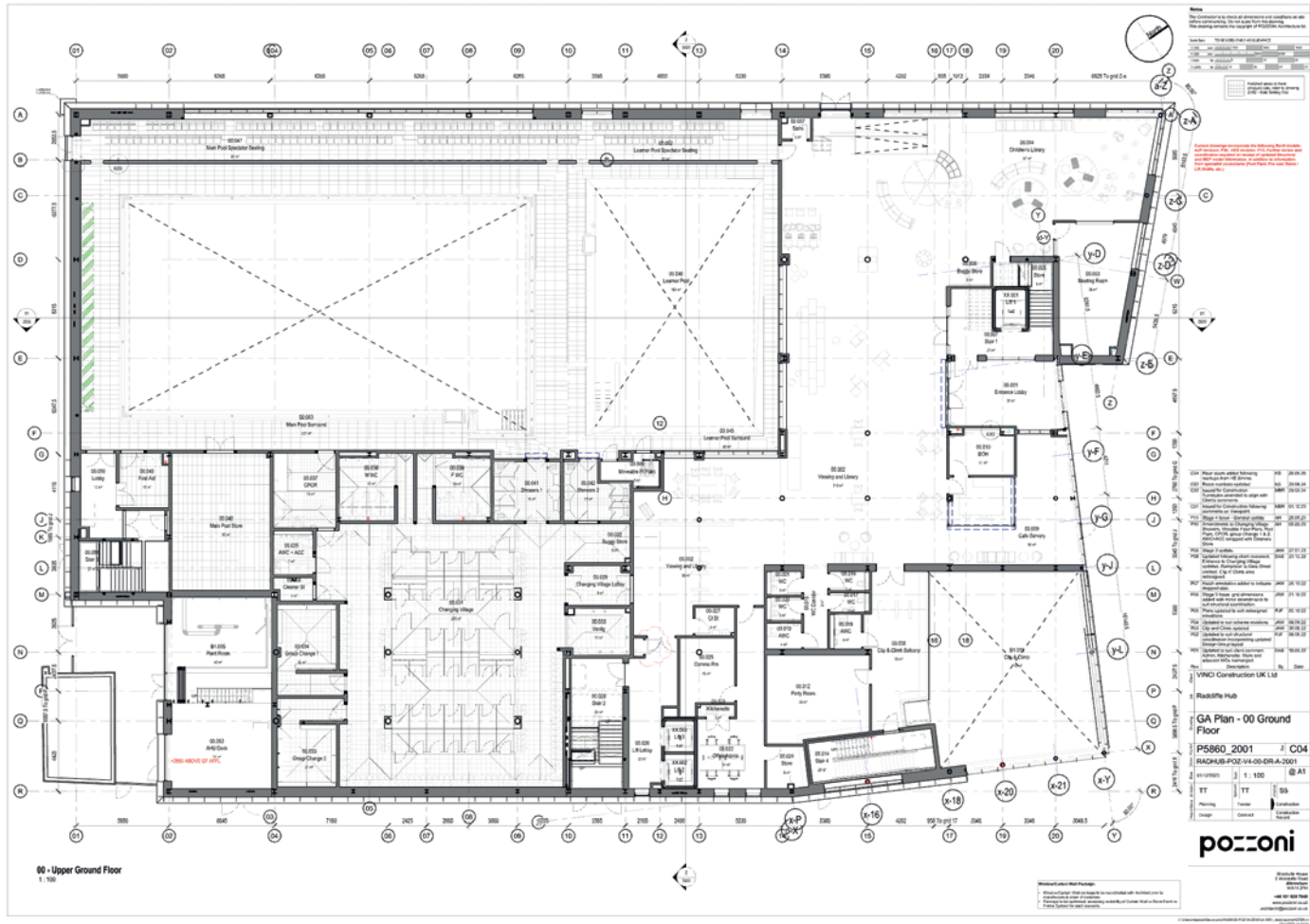


East Elevation Detail
1:400 @ A3

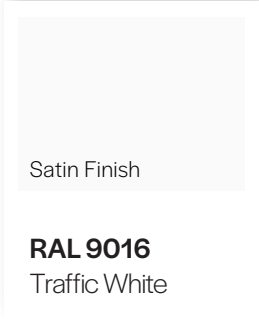


Front Elevation
1:50 @ A3

Side Elevation
1:50 @ A3



South Elevation Detail
1:400 @ A3



Signage Specification

Stainless steel descaled built-up letters with 100mm deep returns, faces and returns powder coated a standard RAL 9016 satin finish.
High density PVC foam letter carriers are chemically fixed to the glazing using 3M structural grade adhesive.

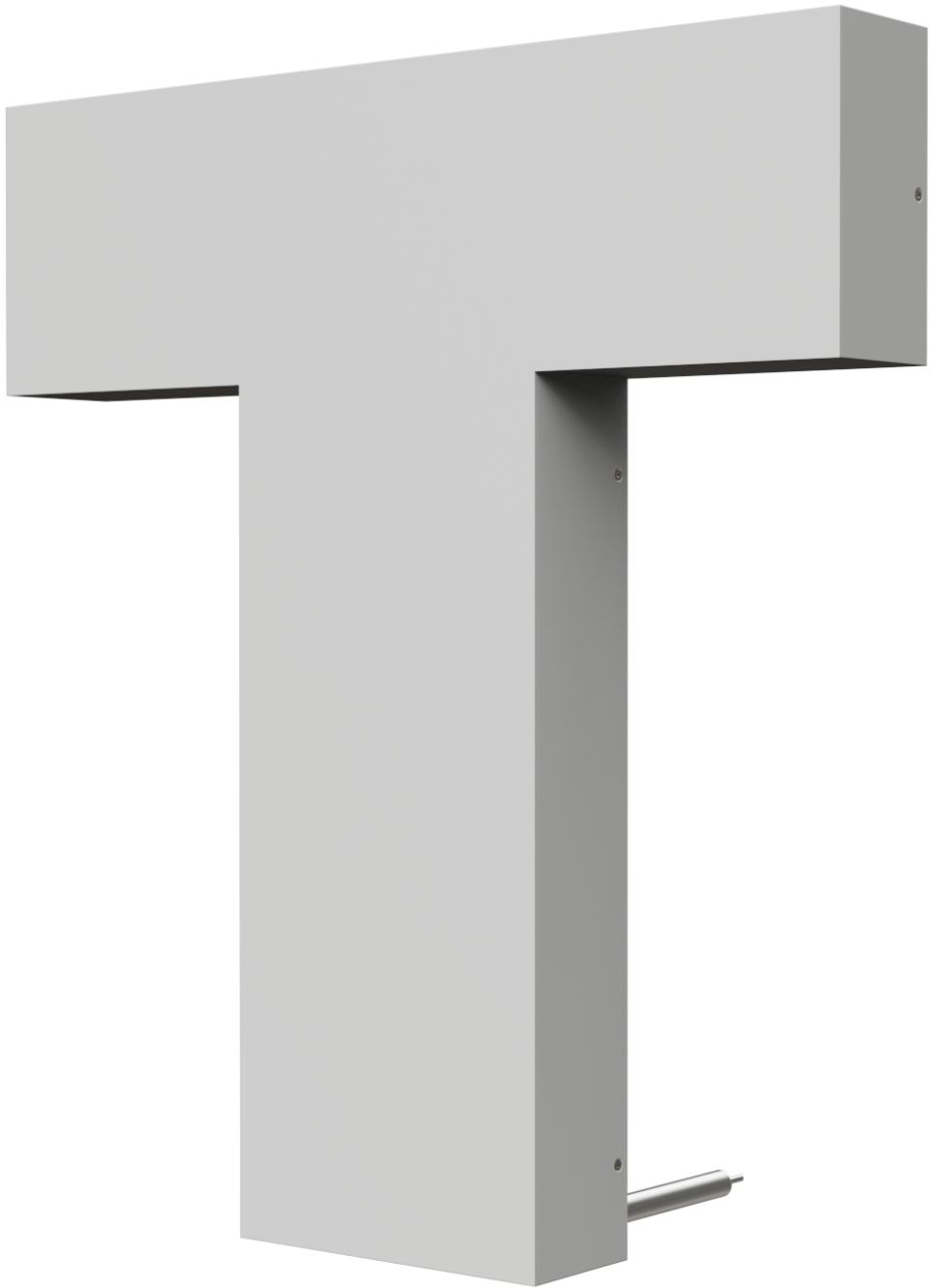
Letter returns mechanically fixed to carriers via M4 CSK machine screws.

Typeface:
Swis721 Blk BT Black

Q.ty 1 Off

Total Sign Weight 39,6 Kg

Construction
method as Type 02



Fixing method:
3M™ Hybrid Adhesive Sealant 760
(Silane Modified Polymer)

Signage Specification

Stainless steel descaled built-up letters with 100mm deep returns, faces and returns powder coated a standard RAL RAL 9016 satin finish. High density PVC foam letter carriers are mechanically fixed to the cladding using self drilling stainless steel TEK through aluminium tube spacers to hit a 2mm thick galvanised steel pattress. All holes in cladding to be silicone sealed afterward.

Letter returns mechanically fixed to carriers via M4 CSK machine screws.

Typeface:
Swis721 Blk BT Black

Q.ty 1 Off

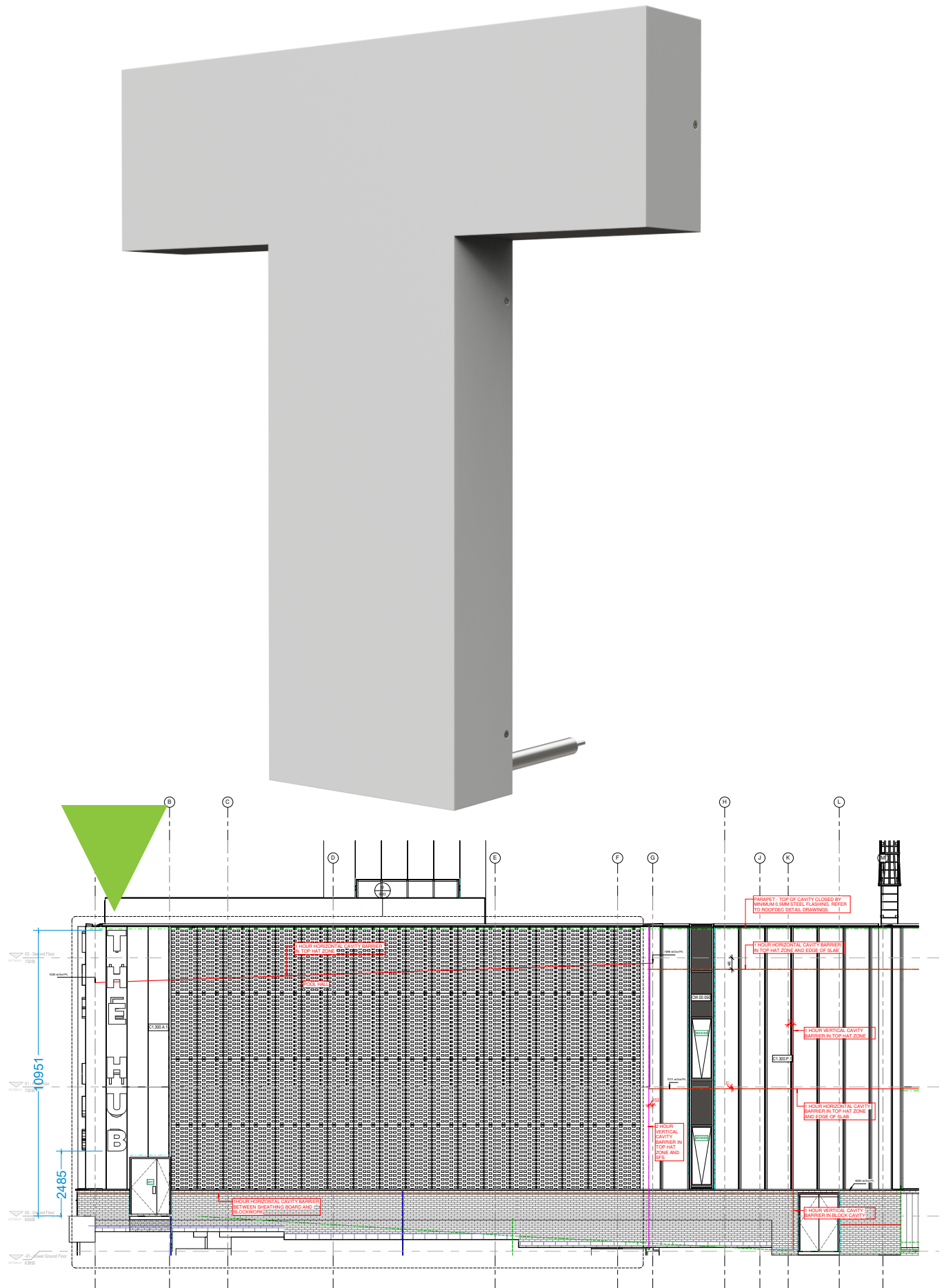
Total Sign Weight 39,6 Kg

Satin Finish

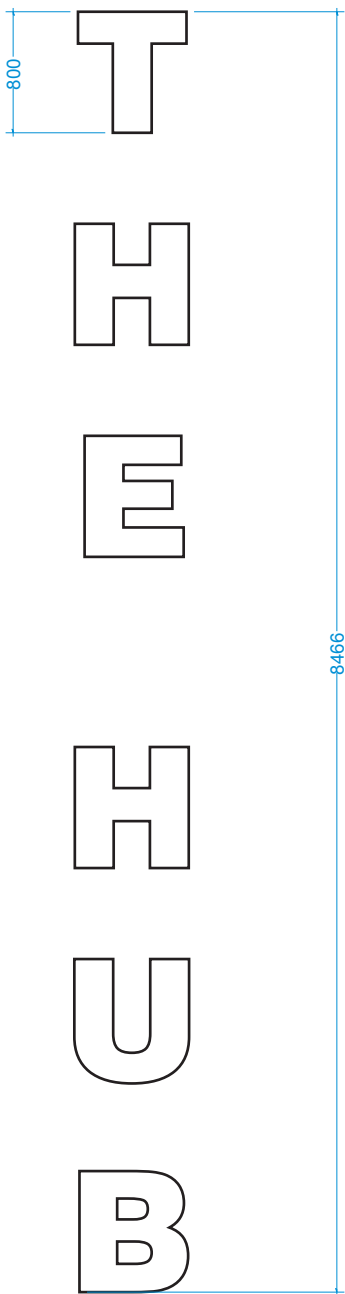
RAL 9016
Traffic White



EJOT® JT3 D6H 5.5 x 197 S16 with 150x19mm aluminium tube spacers



West Elevation Detail
1:200 @ A3

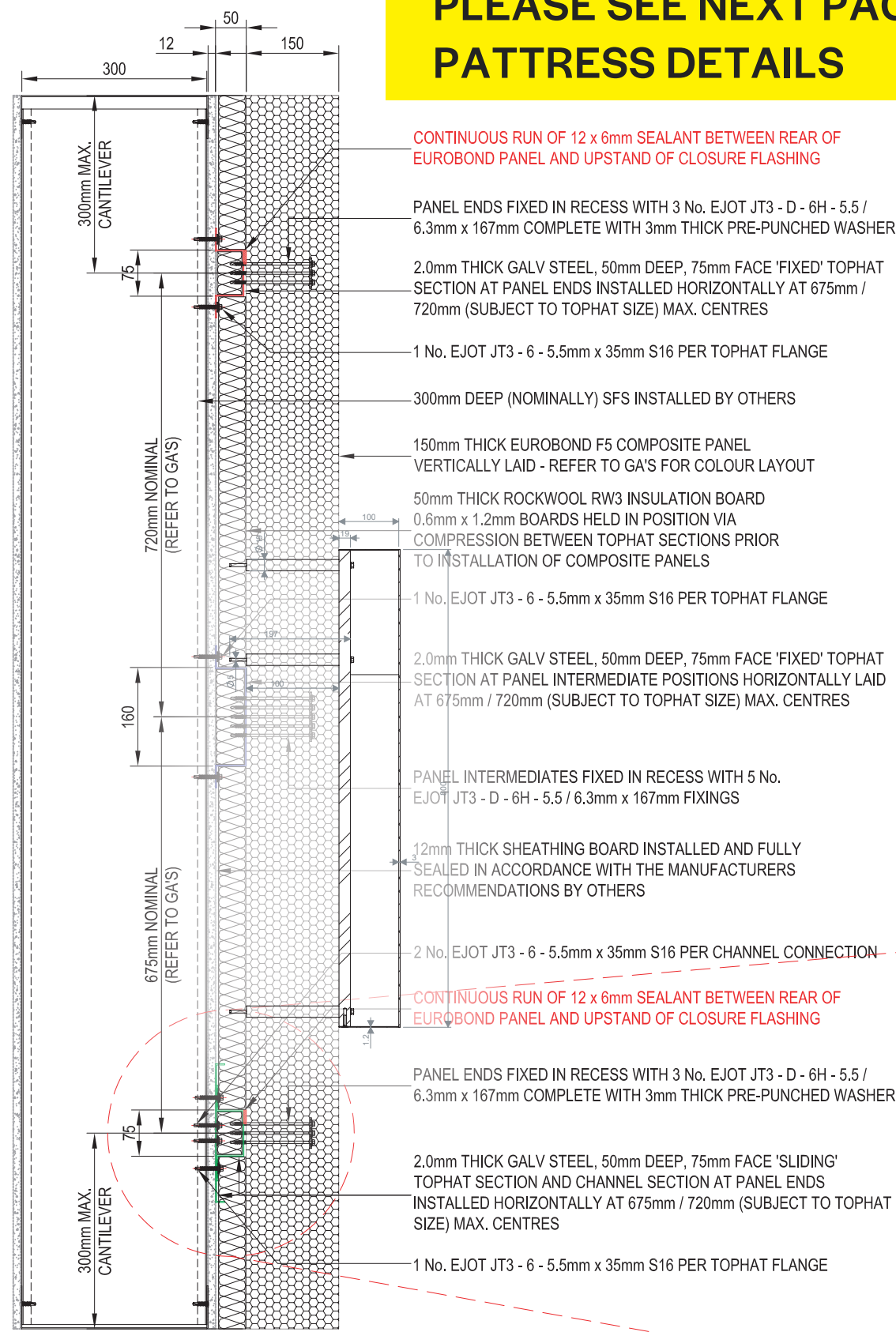


Sign Front Elevation
1:50 @ A3



Sign Side Elevation
1:50 @ A3

PLEASE SEE NEXT PAGES FOR
PATTRESS DETAILS



PANEL SPECIFICATION :

EUROBOND : EUROPANEL (20 YEAR GUARANTEE)

U-VALUE : 0.27W/m²K (PANEL ONLY)

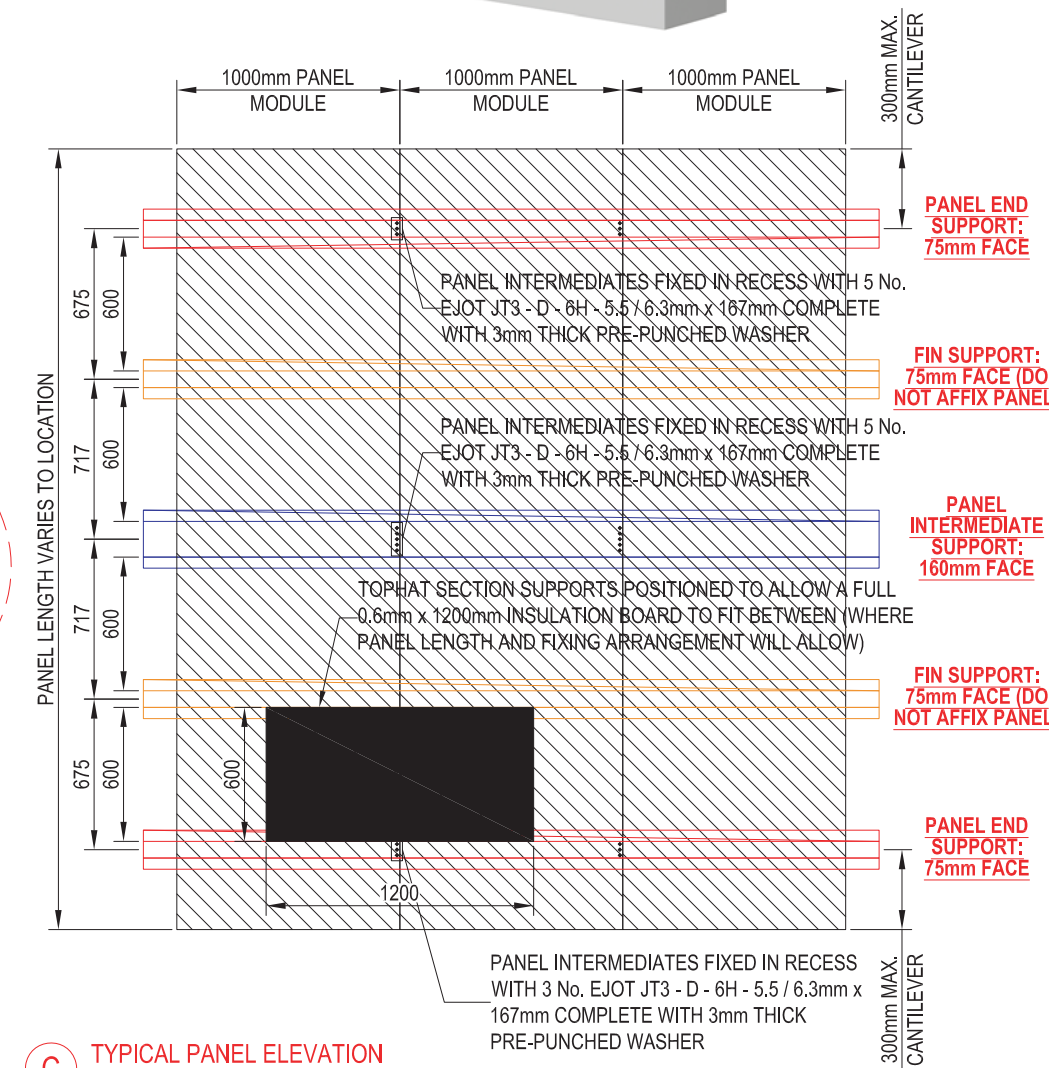
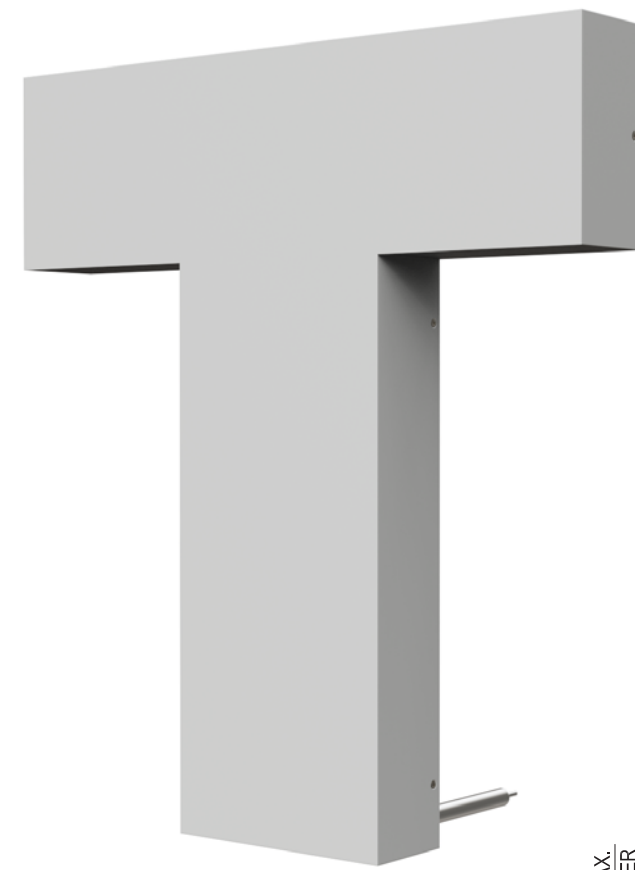
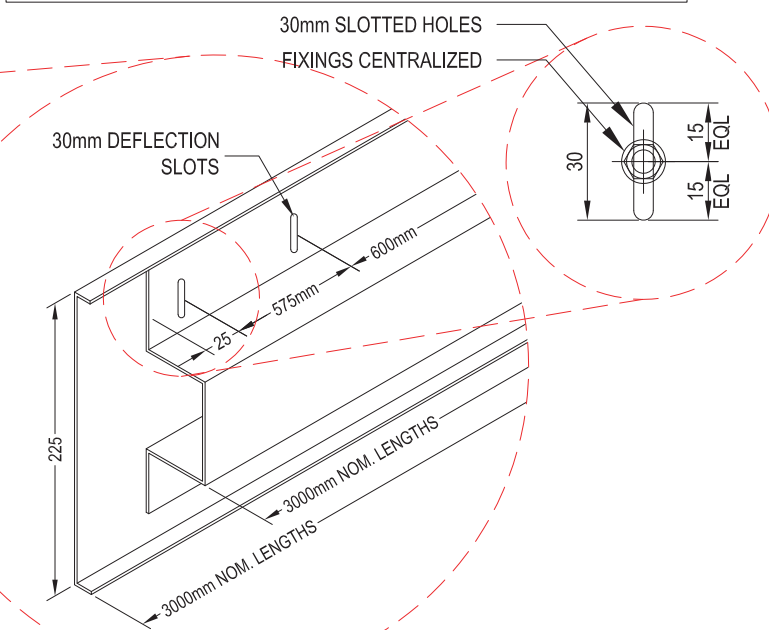
CORE TYPE : EXTRA CORE (120kg / m³ DENSITY STONE WOOL EXTRA CORE)

EXTERNAL PROFILE : F5 (FLAT)

PANEL DIMENSIONS : MODULE WIDTH 1000mm, THICKNESS 150mm

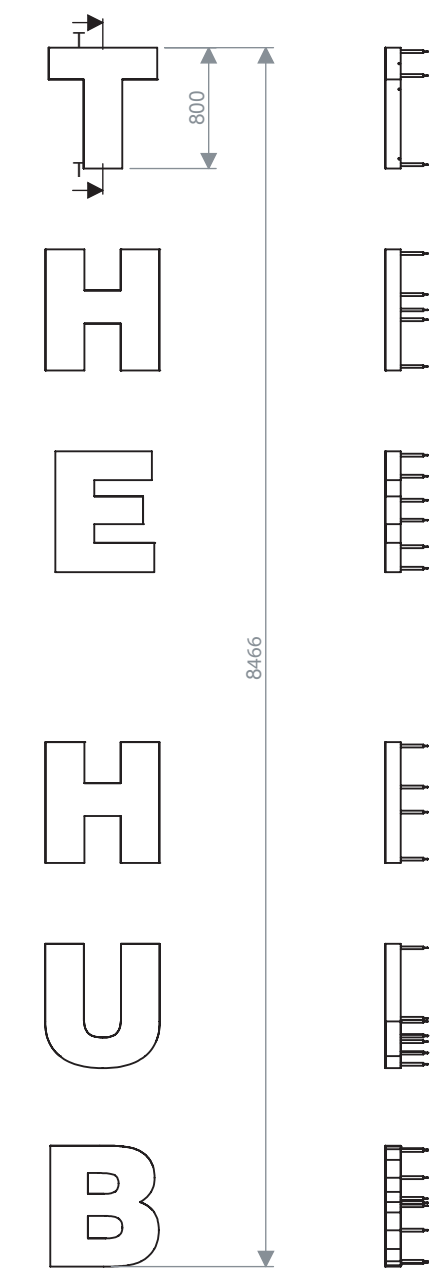
EXTERNAL FACE : 0.7mm THICK PRISMA COATED STEEL - COLOURS : ARIANA & EPHYRA

INTERNAL FACE : 0.5mm THICK PE25 COATED STEEL - COLOUR : RAL 9010 WHITE

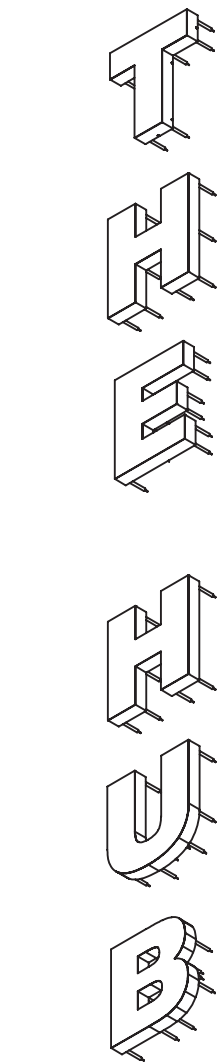


Vertical Section Detail - Showing Signage Fixing
1:10 @ A3

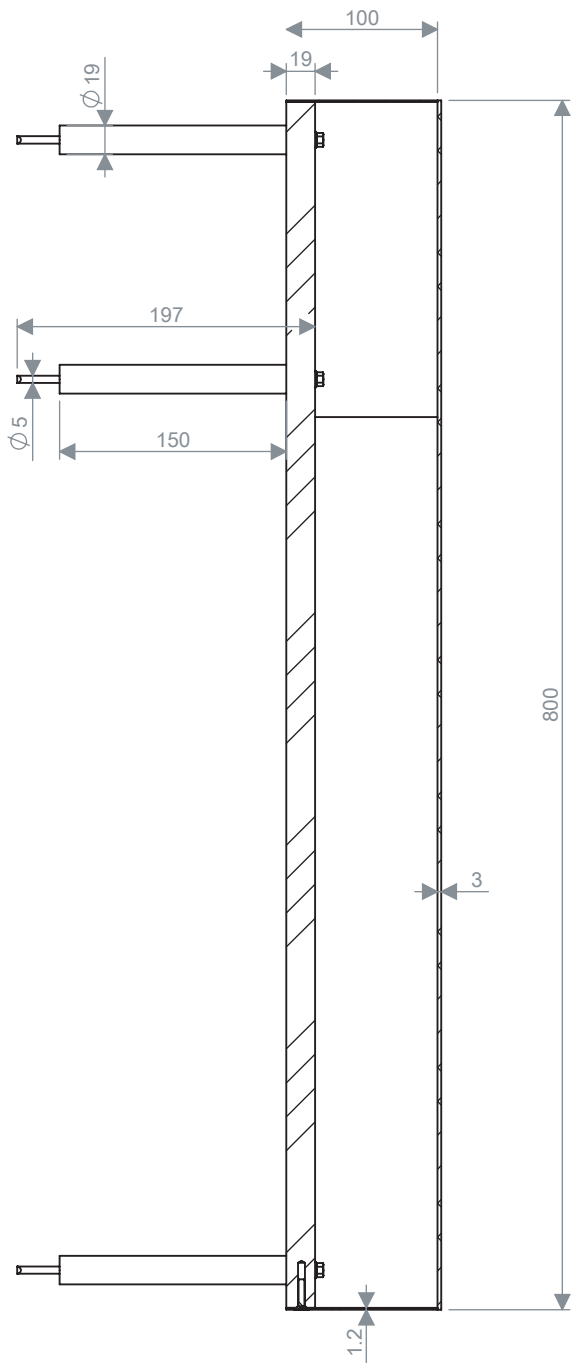
Typical Panel Elevation
1:35 @ A3



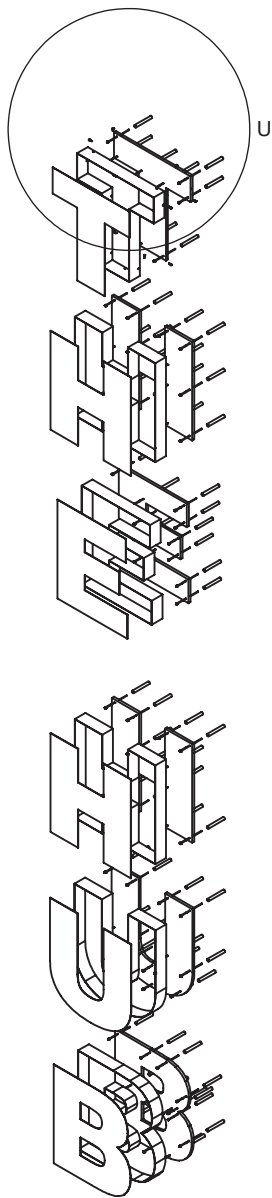
Front and Side Elevation
1:50 @ A3



Isometric View
1:50 @ A3



Section T-T
1:5 @ A3

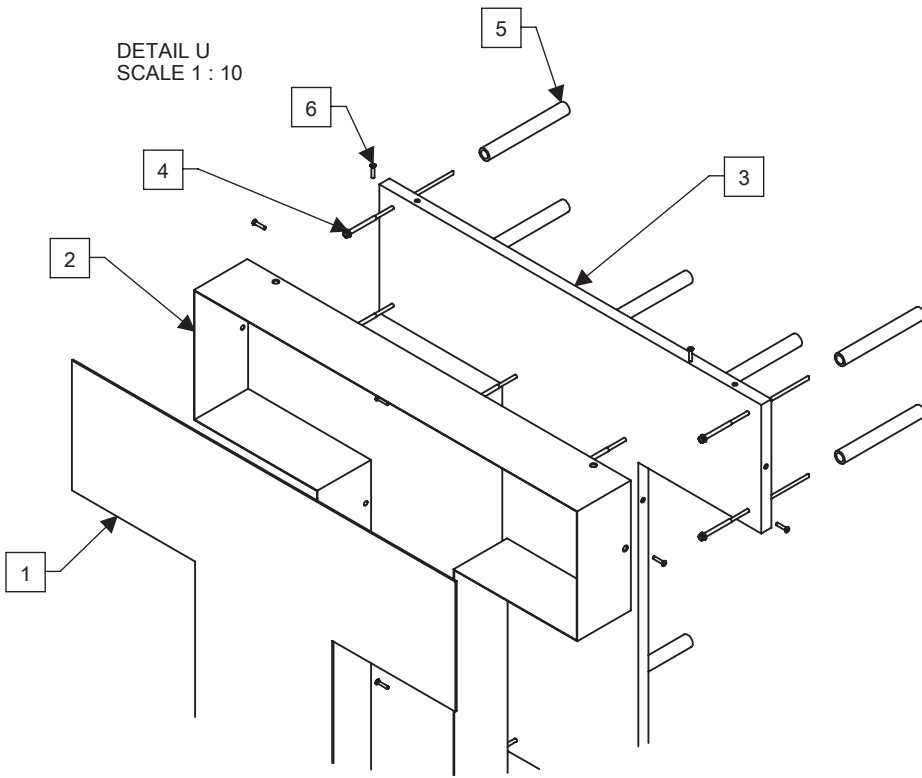


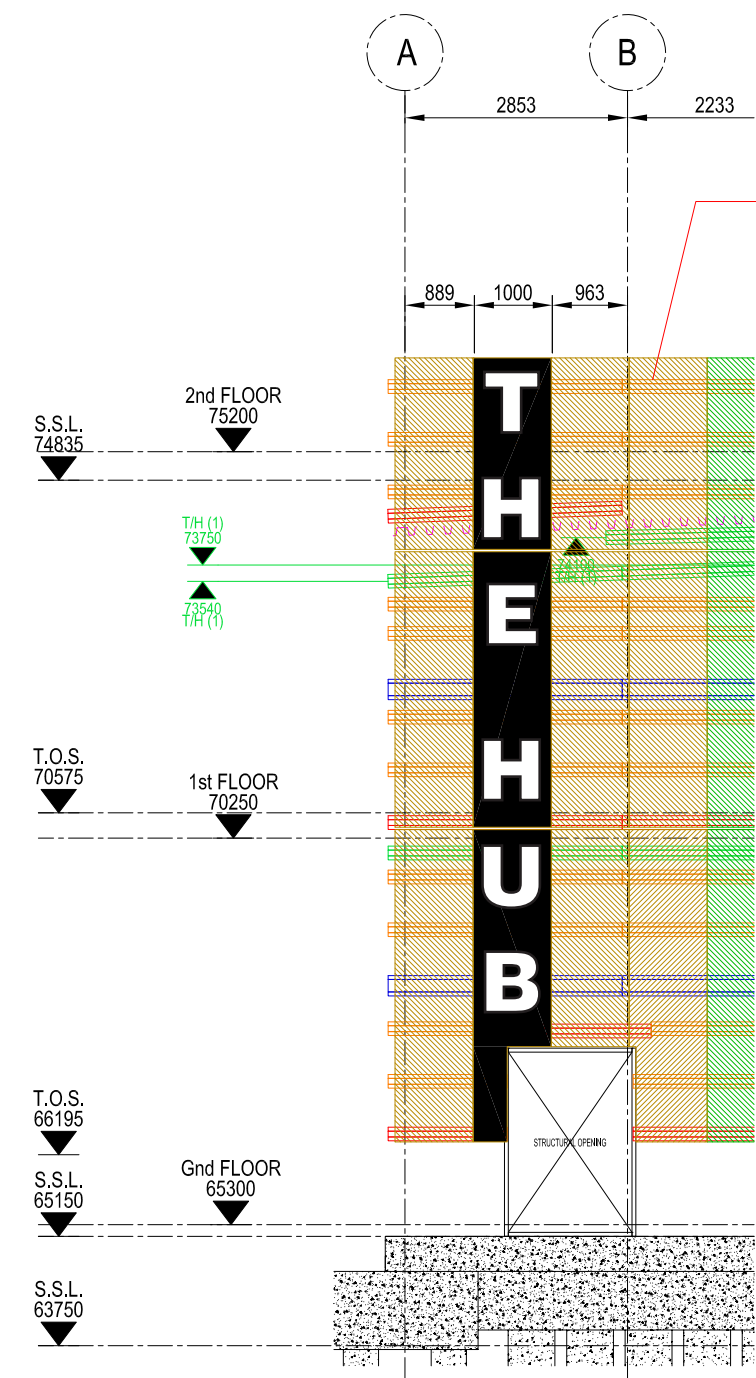
Exploded View - Detail



EJOT® JT3 D6H 5.5 x 197 S16

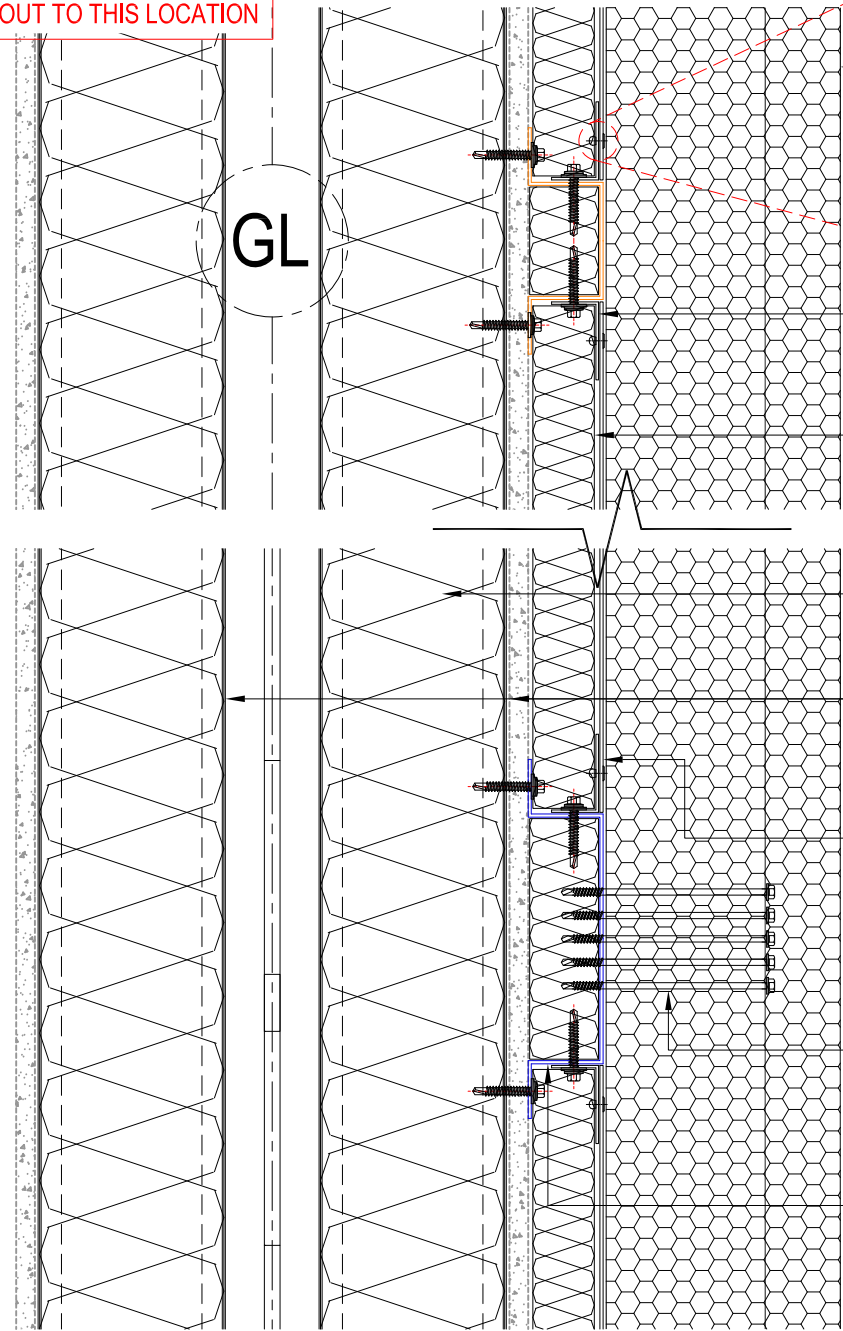
ITEM NO.	PART NUMBER	QTY.
1	ALUMINIUM LETTER FACES	1
2	ALUMINIUM CHANNEL RETURNS	1
3	HIGH DENSITY PVC FOAM CARRIERS	1
4	GB_SD_TAPPING_SCREWS_TYPE143 ST5.5X197-N	73
5	ALUMINIUM TUBE SPACER	73
6	ISO 10642 - M4 X 20 - 20N	9



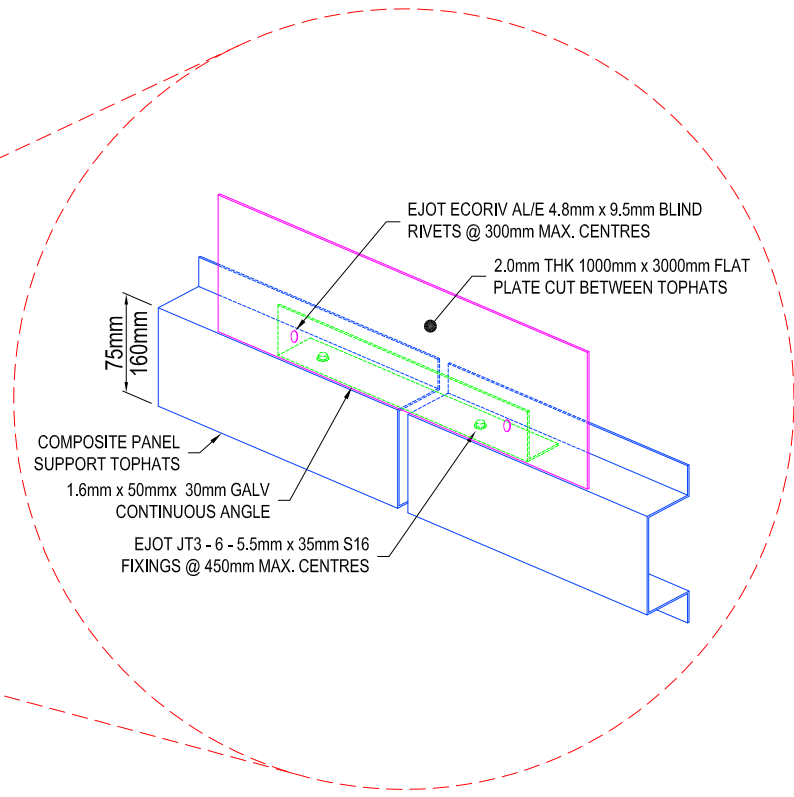


A WEST ELEVATION ON GL 01
SCALE - 1:100 @ A3

NOTE:
REFER TO RADHUB-RDL-V4-ZZ-DR-X-1005
FOR TOPHAT LAYOUT TO THIS LOCATION

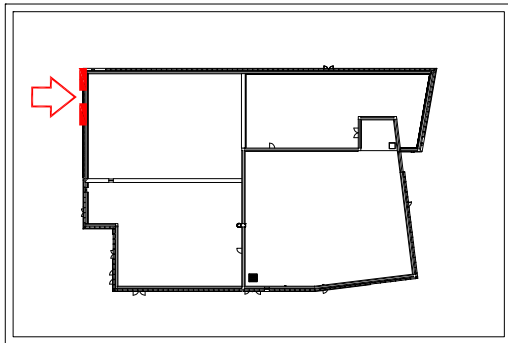


B TYPICAL SECTION THRO'
SCALE - 1:4 @ A3



	150mm THICK EUROBOND EUROPANEL F5 COMPOSITE PANEL VERTICALLY LAID IN 1000mm MODULES EXTERNAL FACE : 0.7mm PRISMA - COLOUR : EPHYRA INTERNAL FACE : 0.5mm PE25 - COLOUR : WHITE - RAL 9010 ***INDICATES SIGNAGE PATTRESS LOCATION***
	150mm THICK EUROBOND EUROPANEL F5 COMPOSITE PANEL VERTICALLY LAID IN 1000mm MODULES EXTERNAL FACE : 0.7mm PRISMA - COLOUR : ARIANA INTERNAL FACE : 0.5mm PE25 - COLOUR : WHITE - RAL 9010
	150mm THICK EUROBOND EUROPANEL F5 COMPOSITE PANEL VERTICALLY LAID IN 1000mm MODULES EXTERNAL FACE : 0.7mm PRISMA - COLOUR : EPHYRA INTERNAL FACE : 0.5mm PE25 - COLOUR : WHITE - RAL 9010

C PANEL SPECIFICATION



D LOCATION PLAN
SCALE - N.T.S. @ A3



EJOT® JT3 D6H 5.5 x 197 S16 with
150x19mm aluminium tube spacers

Construction
method as Type 02

Signage Specification

Stainless steel descaled built-up letters with 100mm deep returns, faces and returns powder coated a standard RAL 9016 satin finish. High density PVC foam letter carriers are mechanically fixed to the cladding using self drilling stainless steel TEK through aluminium tube spacers to hit a 2mm thick galvanised steel pattress. All holes in cladding to be silicone sealed afterward.

Letter returns mechanically fixed to carriers via M4 CSK machine screws.

Typeface:
Swis721 Blk BT Black

Q.ty 1 Off

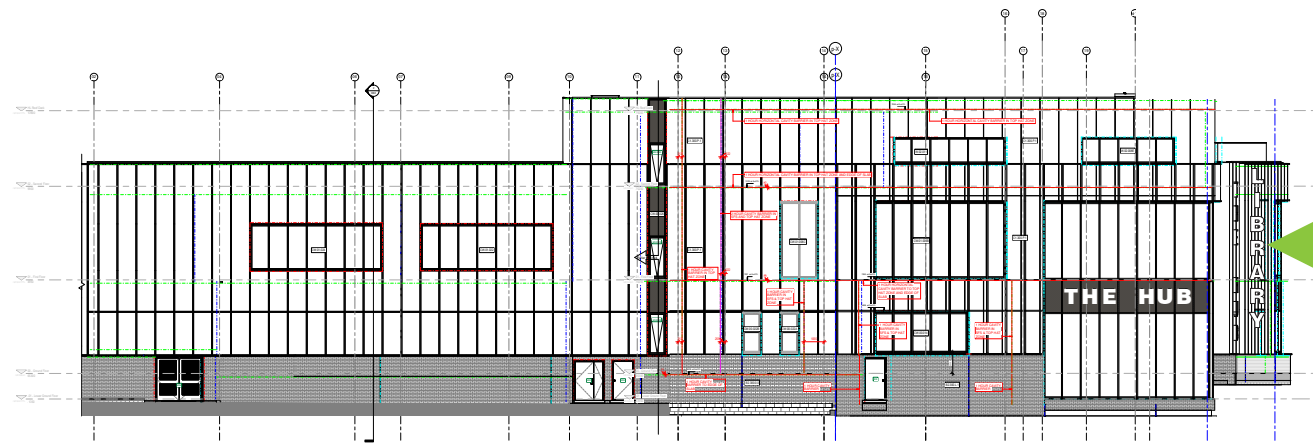
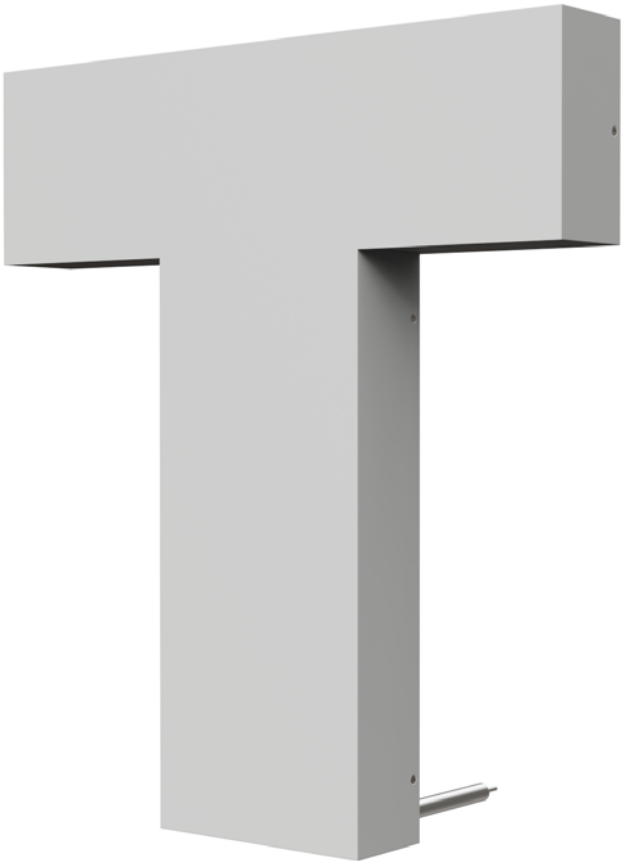
Total Sign Weight 43 Kg

Satin Finish

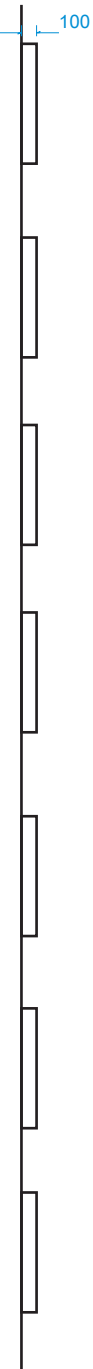
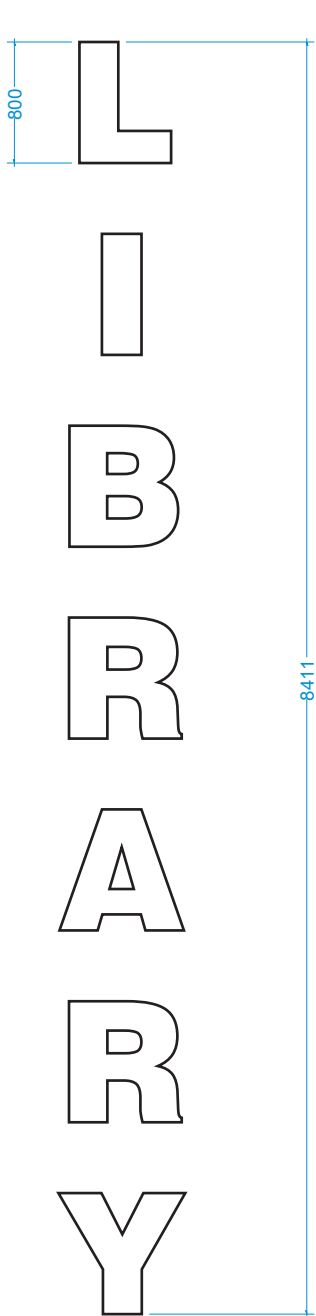
RAL 9016
Traffic White



no drawings received confirming
pattress in this location



TYPE 03



Sign Front Elevation
1:50 @ A3

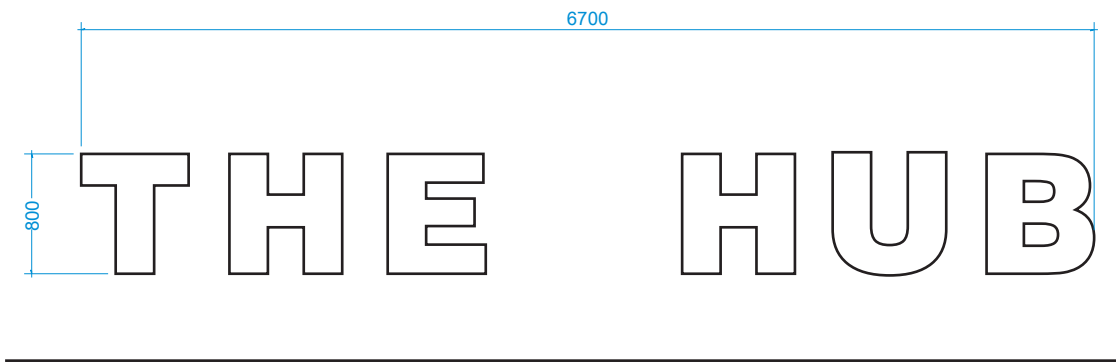
Sign Side Elevation
1:50 @ A3

South Elevation Detail
1:400 @ A3

Signage Specification

Plot cut high performance cast Vinyl, face applied to the glazings.

Colour: 830
White Matt



Front Elevation
1:50 @ A3

PRODUCT DATA SHEET

Avery Dennison® 800PC Premium Cast

Issued: 07/2022

Introduction

Avery Dennison® 800 Premium Cast is a unique medium to long life film range that offers excellent dimensional stability. The face-film allows for easy and accurate application of finished lettering and graphics to curved and corrugated surfaces.

Conversion

Avery Dennison® 800 Premium Cast offers excellent weeding and cutting performance on a wide range of computer sign making equipment in all popular sizes. Avery Dennison® 800 Premium Cast can be thermal transfer printed. Due to potential colour variation from batch to batch, it is recommended to use Avery Dennison® 800 Premium Cast films originating from the same batch in a single project.

Recommendations

Avery Dennison® 800 Premium Cast can generally be used for lettering and decorations in the following market segments:

- » Vehicle graphics, rigid sided
- » Graphics on marine crafts and recreational vehicles
- » Directional signage
- » Retail signage

Features

- » 85 standard colors, including high gloss, matt and metallics – all REACH compliant
- » High gloss for superior appearance
- » Excellent dimensional stability and layflatness during use and application
- » Blue contrast backing paper on Avery Dennison® 800 White Gloss and 830 White Matt for ease of conversion
- » New liner imprint design with square pattern to support manual conversion
- » Improved handling during weeding and application
- » Excellent conformability on curved and corrugated surfaces
- » Outstanding durability and outdoor performance
- » Removal after use possible (see: TB 1.2, Removal of self-adhesive films)



Face Film
50 micron premium cast



Adhesive
permanent, acrylic based



Backing
one side coated white kraft paper, 135 g/m2



Durability
Up to 10 years outdoor (vertical exposure)

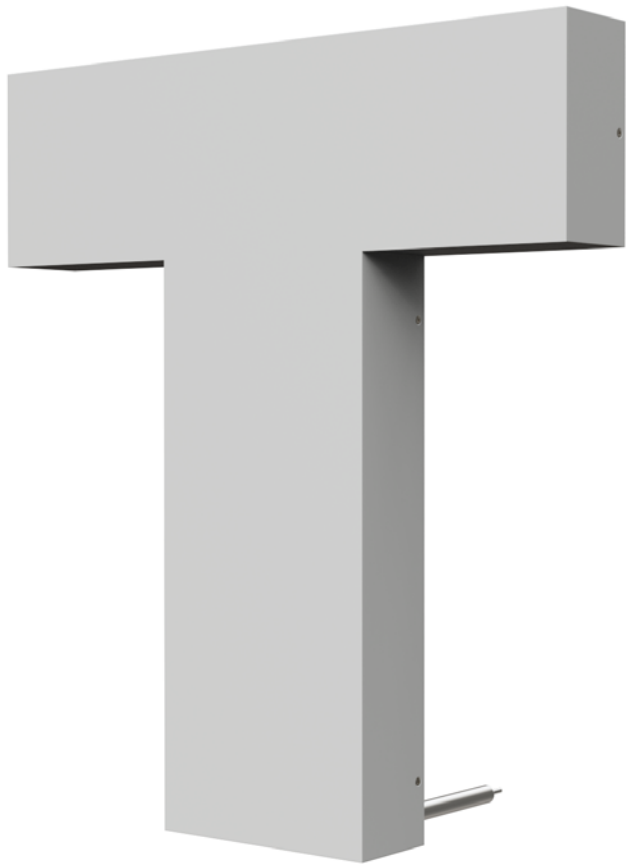


Shelf Life
2 years - Stored at 22°C/50%RH



North Elevation
1:400 @ A3





EJOT® JT3 D6H 5.5 x 197 S16 with 150x19mm aluminium tube spacers

Signage Specification

Stainless steel descaled built-up letters with 100mm deep returns, faces and returns powder coated a standard RAL 9016 satin finish. High density PVC foam letter carriers are mechanically fixed to the cladding using self drilling stainless steel TEK through aluminium tube spacers to hit a 2mm thick galvanised steel pattress. All holes in cladding to be silicone sealed afterward.

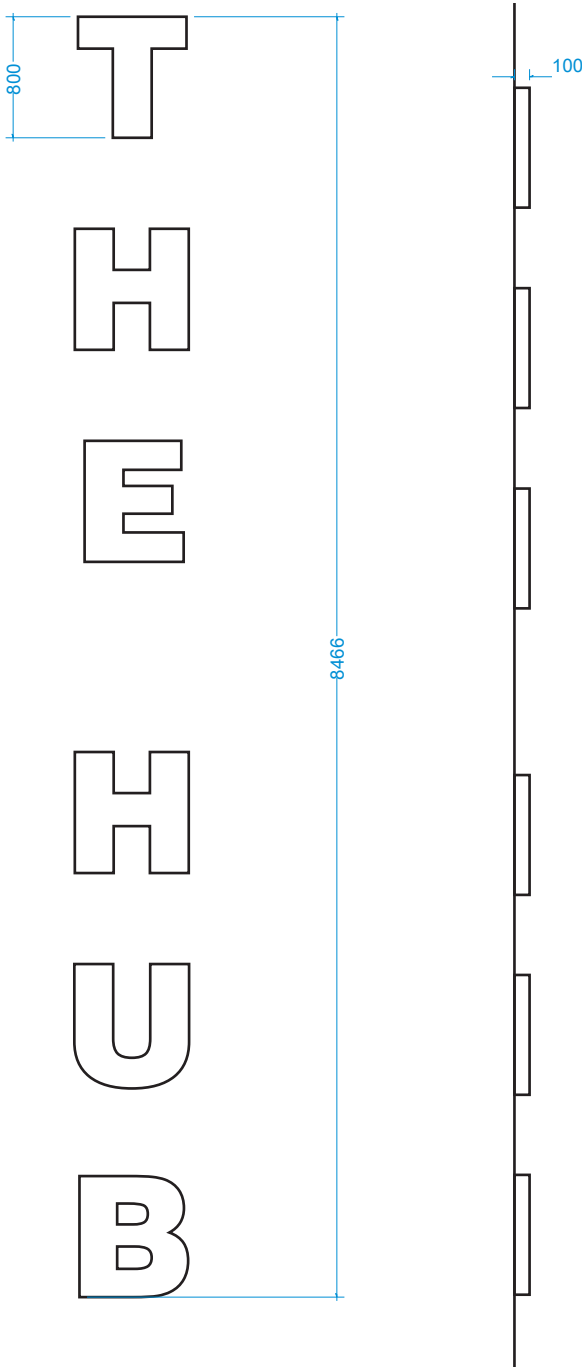
Letter returns mechanically fixed to carriers via M4 CSK machine screws.

Typeface:
Swis721 Blk BT Black

Q.ty 1 Off

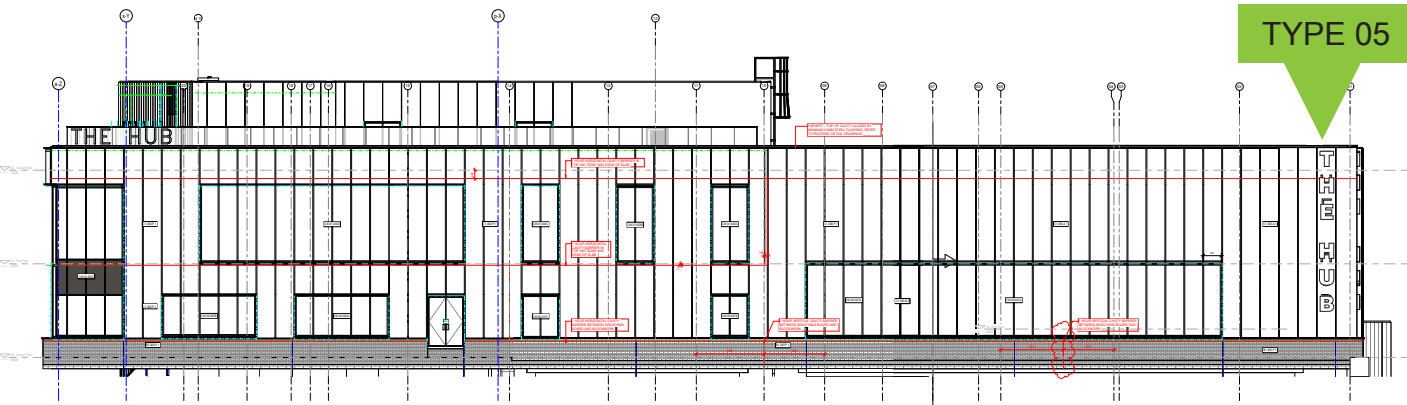
Total Sign Weight 39,6 Kg

Construction
method as Type 02



Satin Finish

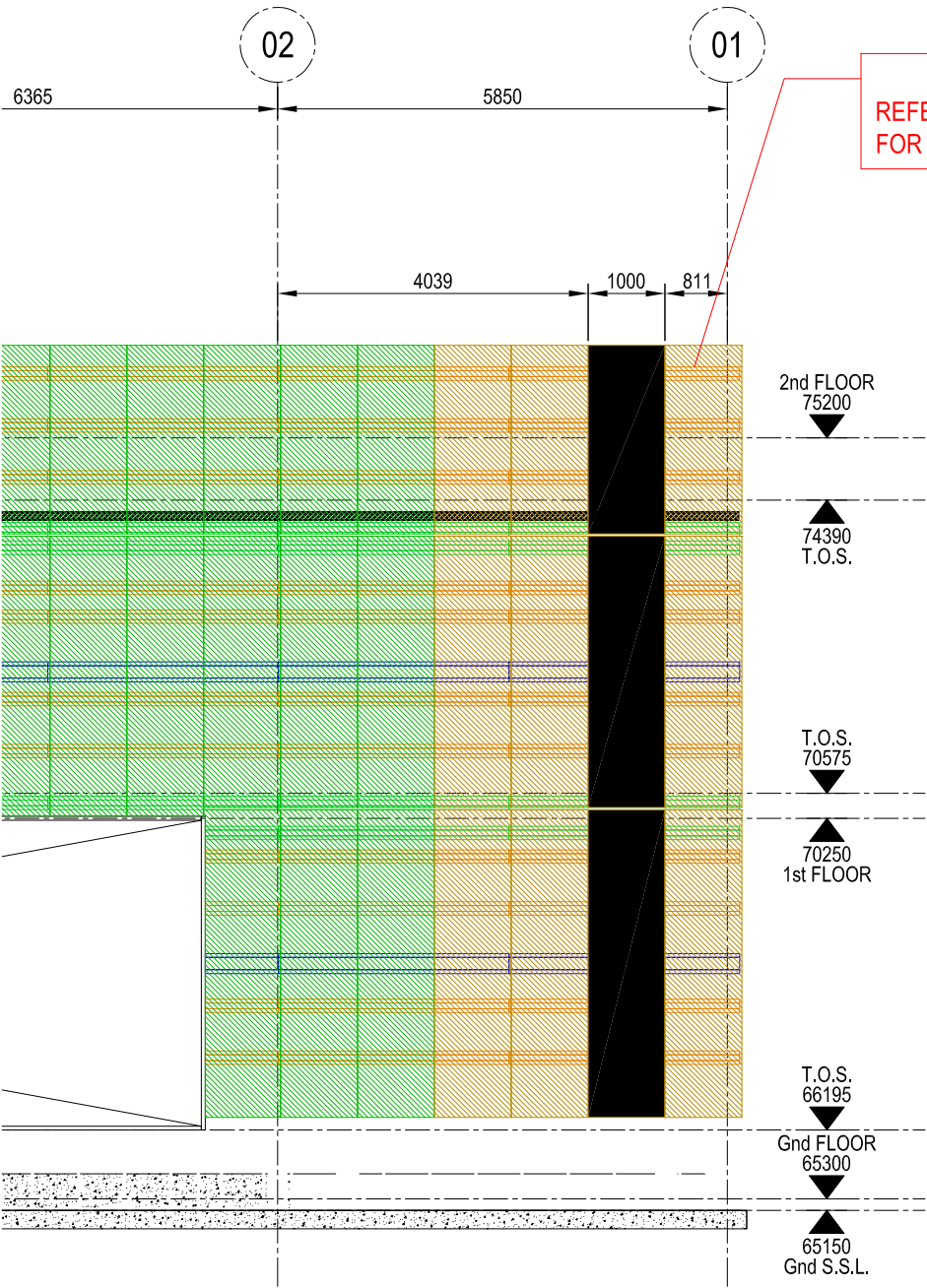
RAL 9016
Traffic White



North Elevation
1:400 @ A3

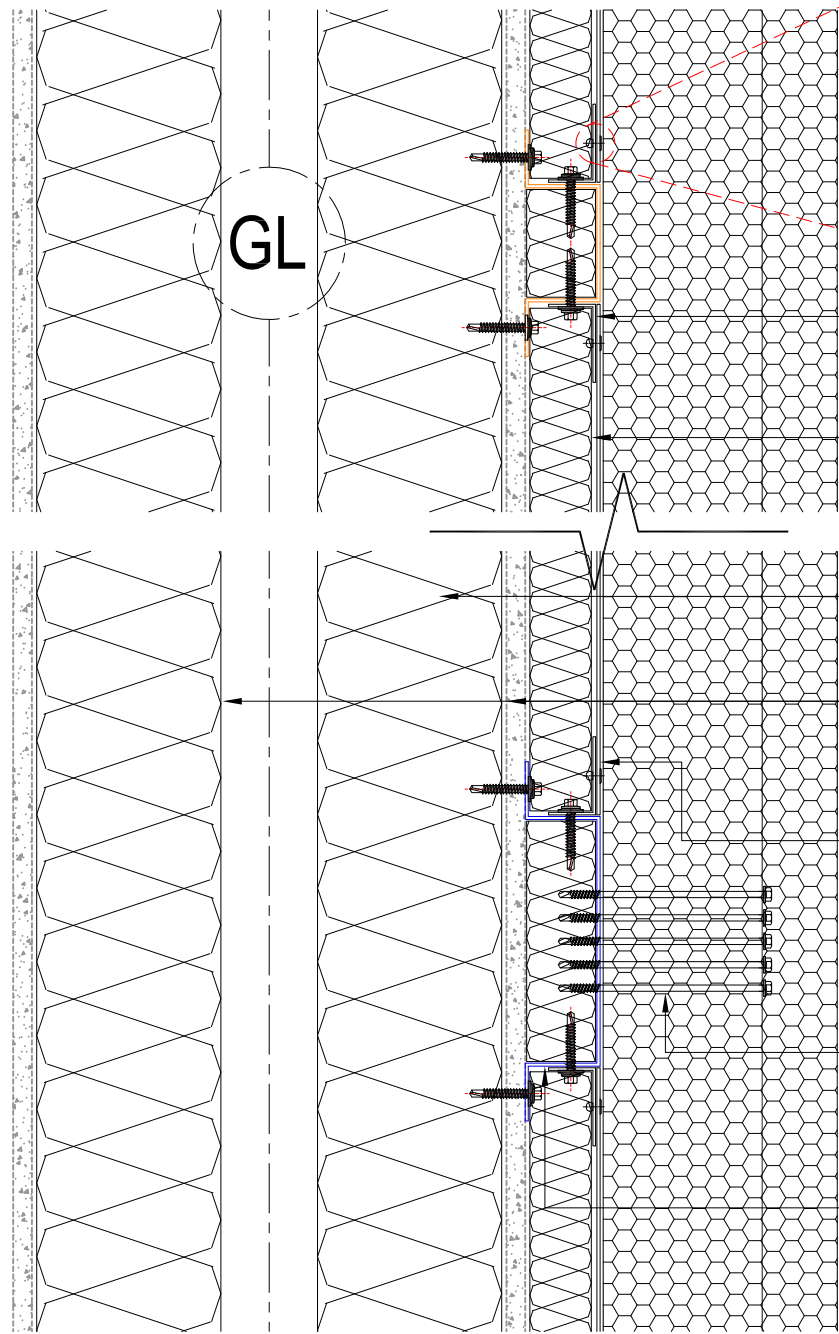
Sign Front Elevation
1:50 @ A3

Sign Side Elevation
1:50 @ A3

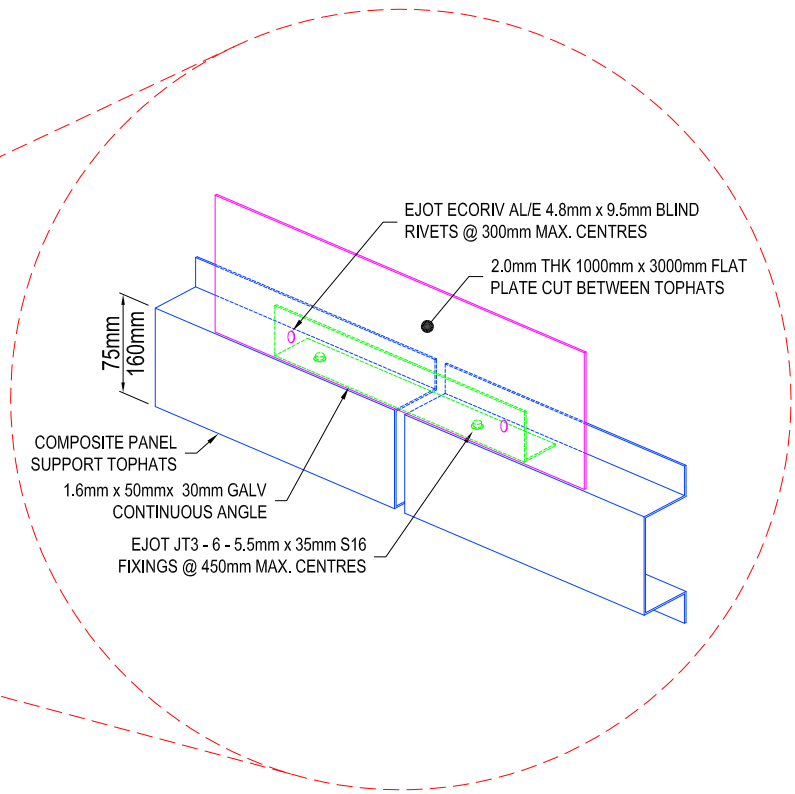


A NORTH ELEVATION ON GL A
SCALE - 1:100 @ A3

NOTE:
REFER TO RADHUB-RDL-V4-ZZ-DR-X-1004
FOR TOPHAT LAYOUT TO THIS LOCATION

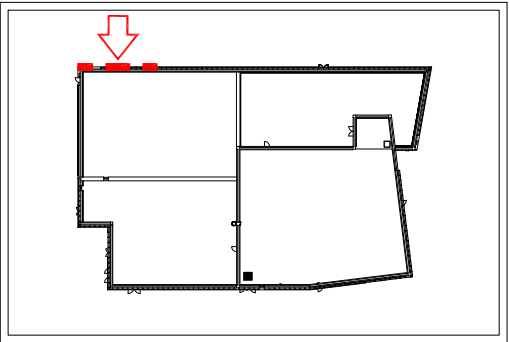


B TYPICAL SECTION THRO'
SCALE - 1:4 @ A3



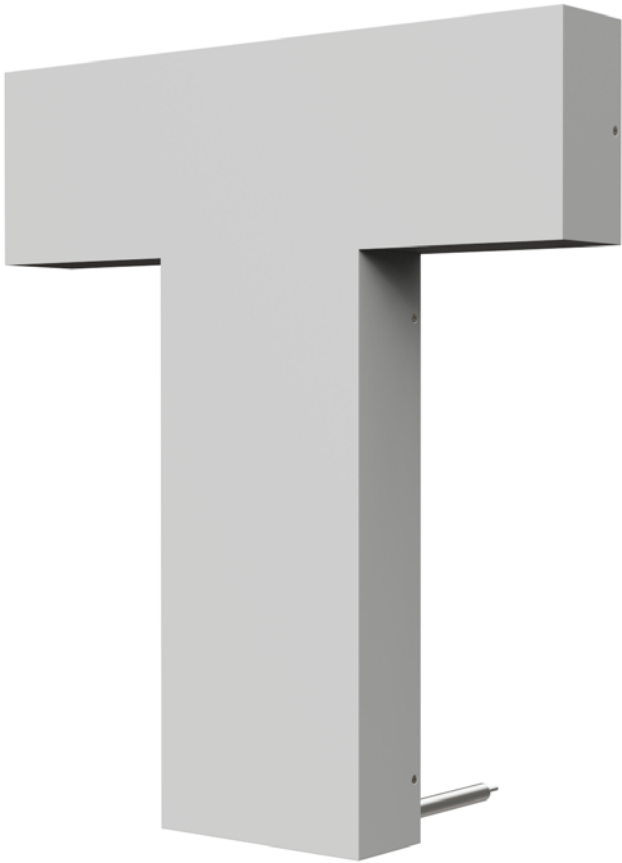
	150mm THICK EUROBOND EUROPANEL F5 COMPOSITE PANEL VERTICALLY LAID IN 1000mm MODULES EXTERNAL FACE : 0.7mm PRISMA - COLOUR : EPHYRA INTERNAL FACE : 0.5mm PE25 - COLOUR : WHITE - RAL 9010
	150mm THICK EUROBOND EUROPANEL F5 COMPOSITE PANEL VERTICALLY LAID IN 1000mm MODULES EXTERNAL FACE : 0.7mm PRISMA - COLOUR : ARIANA INTERNAL FACE : 0.5mm PE25 - COLOUR : WHITE - RAL 9010
	150mm THICK EUROBOND EUROPANEL F5 COMPOSITE PANEL VERTICALLY LAID IN 1000mm MODULES EXTERNAL FACE : 0.7mm PRISMA - COLOUR : EPHYRA INTERNAL FACE : 0.5mm PE25 - COLOUR : WHITE - RAL 9010

C PANEL SPECIFICATION



D LOCATION PLAN
SCALE - N.T.S.@ A3

Signage Specification



EJOT® JT3 D6H 5.5 x 197 S16 with 150x19mm aluminium tube spacers

Stainless steel descaled built-up letters with 100mm deep returns, faces and returns powder coated a standard RAL 9016 satin finish. High density PVC foam letter carriers are mechanically fixed to the cladding using self drilling stainless steel TEK through aluminium tube spacers to hit a 2mm thick galvanised steel pattress. All holes in cladding to be silicone sealed afterward.

Letter returns mechanically fixed to carriers via M4 CSK machine screws.

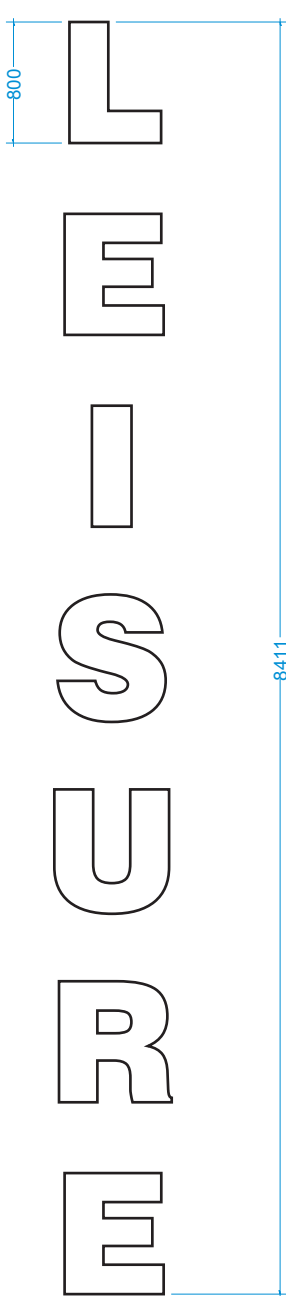
Typeface:
Swis721 Blk BT Black

Q.ty 1 Off

Total Sign Weight 43 Kg



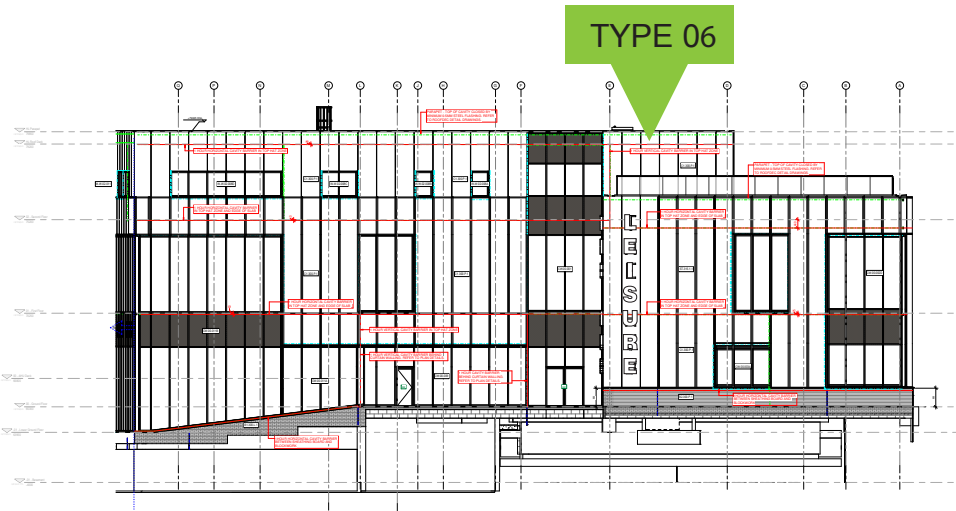
Construction method as Type 02



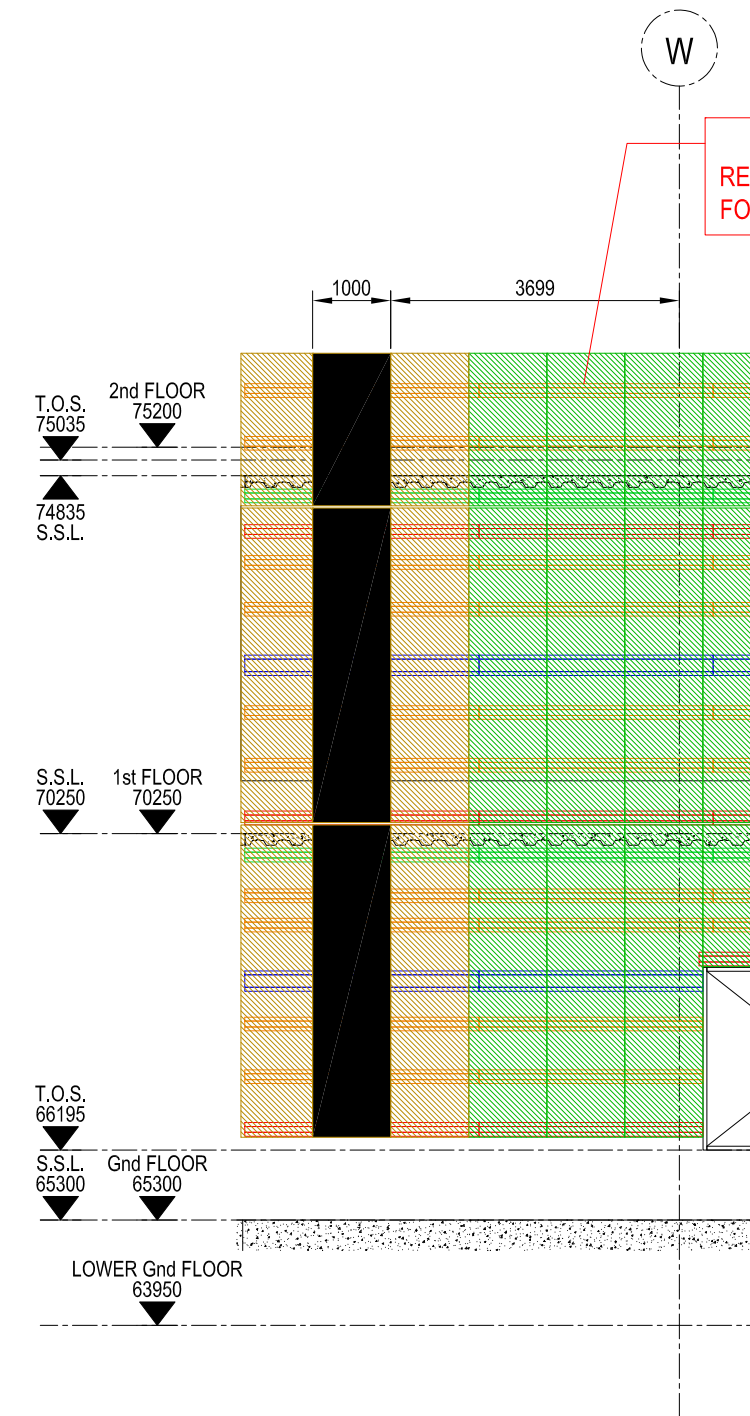
Sign Front Elevation
1:50 @ A3



Sign Side Elevation
1:50 @ A3

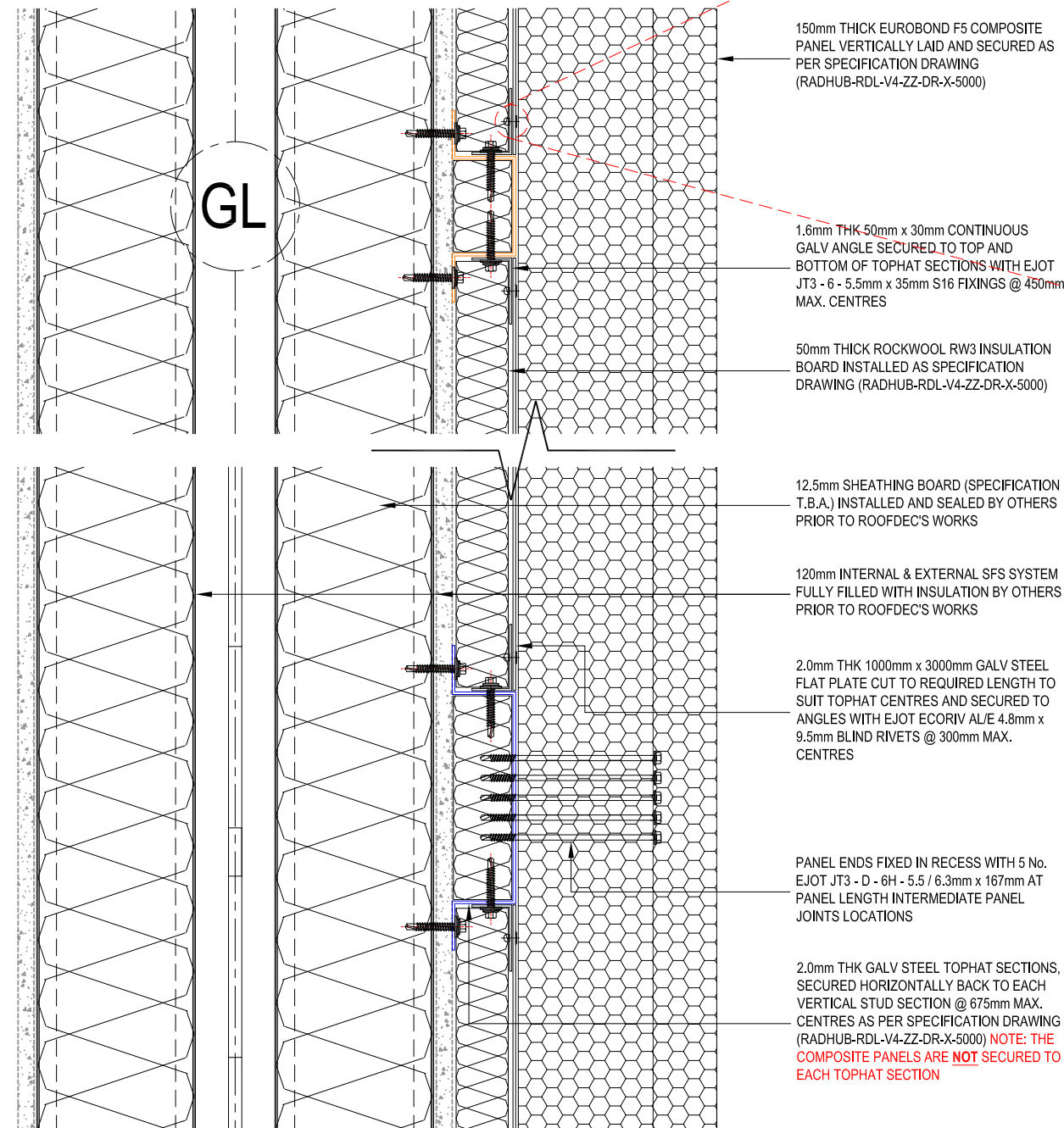


East Elevation Detail
1:400 @ A3

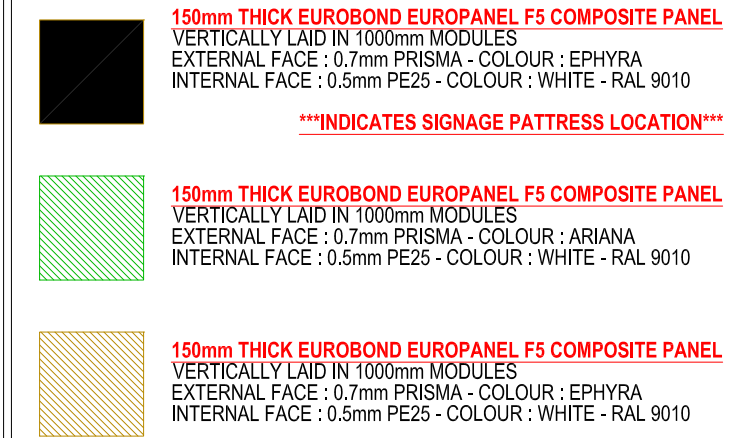
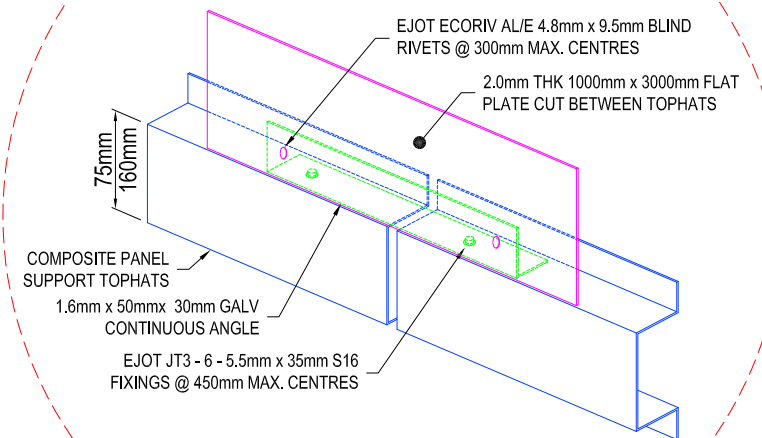


A WEST ELEVATION ON GL E
SCALE - 1:100 @ A3

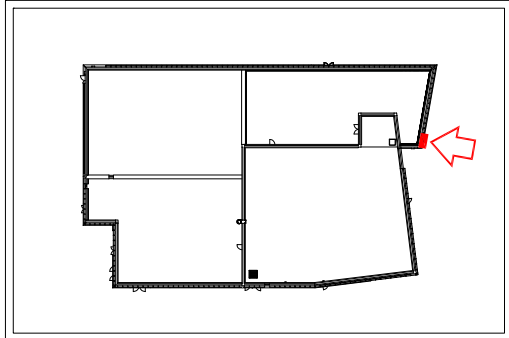
NOTE:
REFER TO RADHUB-RDL-V4-ZZ-DR-X-1015
FOR TOPHAT LAYOUT TO THIS LOCATION



B TYPICAL SECTION THRO'
SCALE - 1:4 @ A3



C PANEL SPECIFICATION



D LOCATION PLAN
SCALE - N.T.S. @ A3