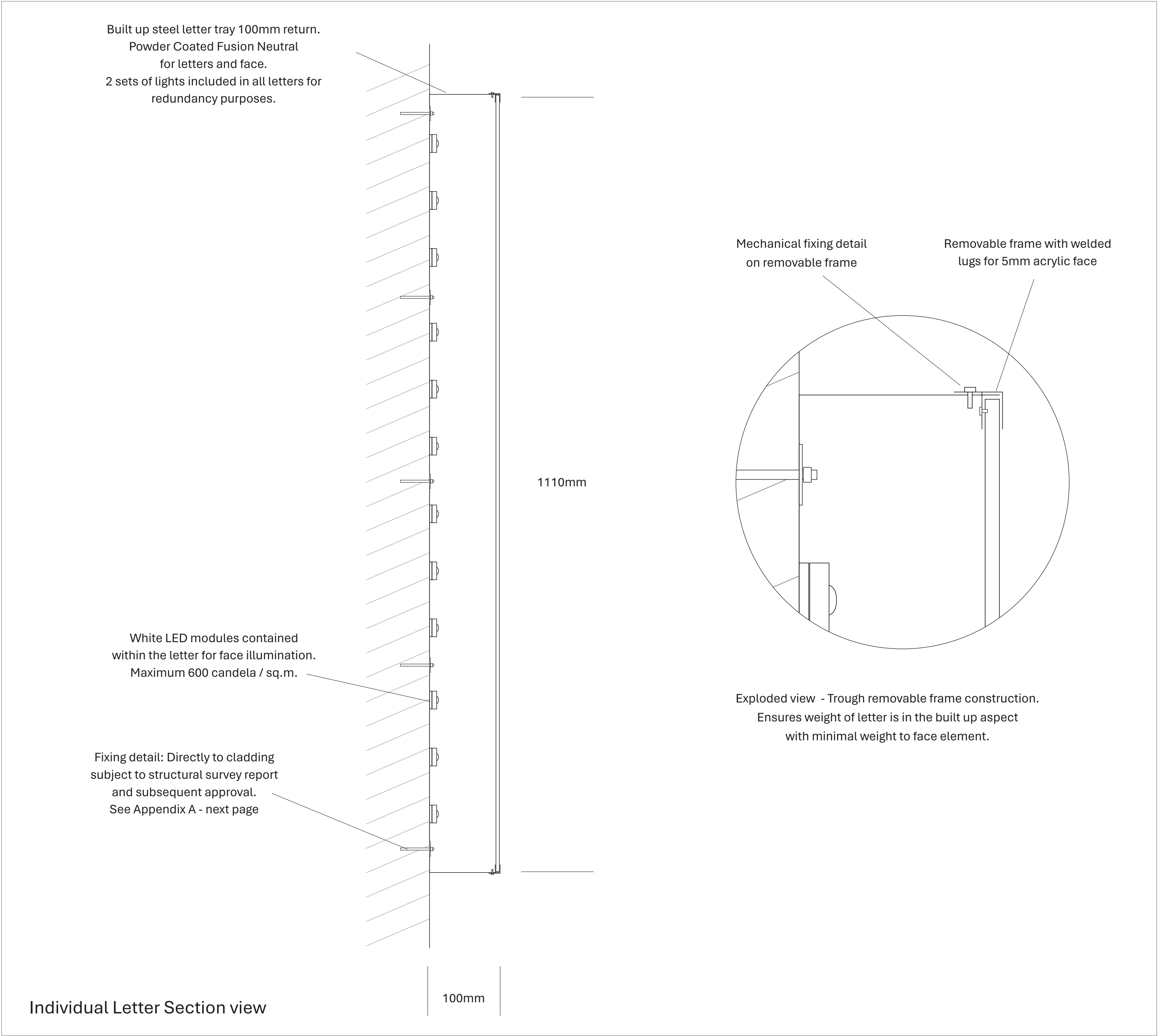
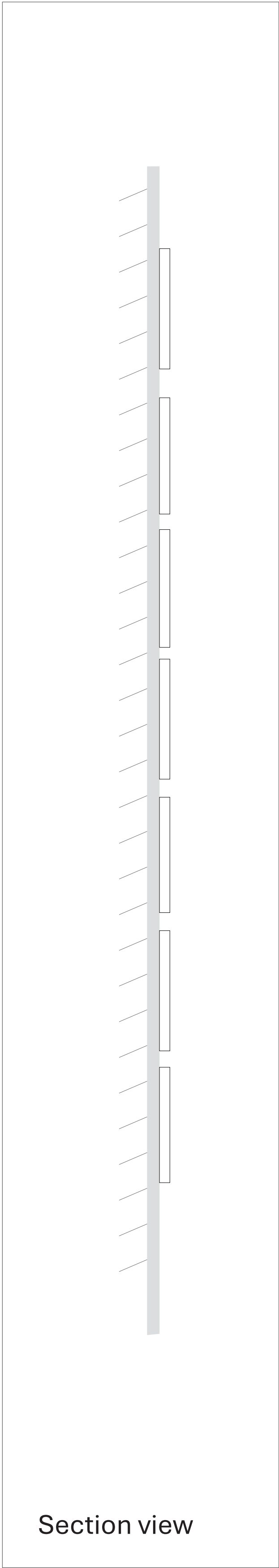
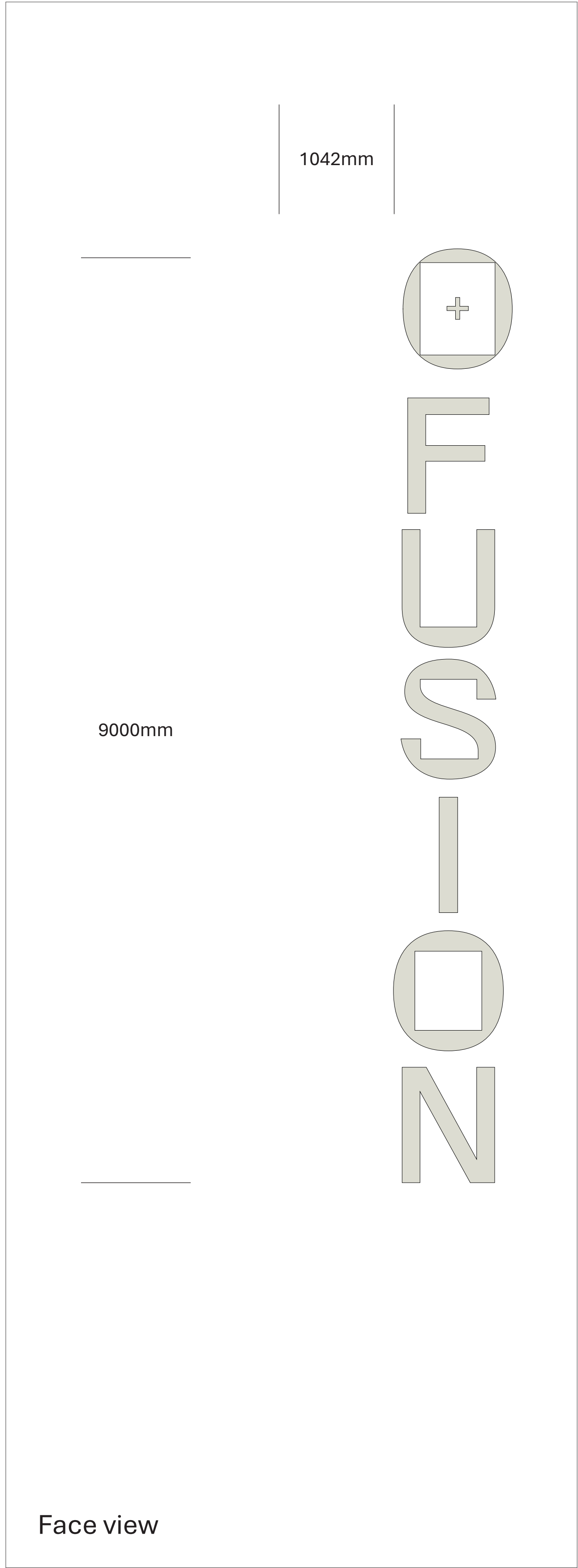


The copyright of this drawing is vested with Corstorphine & Wright Ltd and must not be copied or reproduced without the consent of the company.

Drawn	Checked	Paper Size	Scale	Date
DC	CMc	A1	As indicated	09/07/24



FUSION STUDENTS

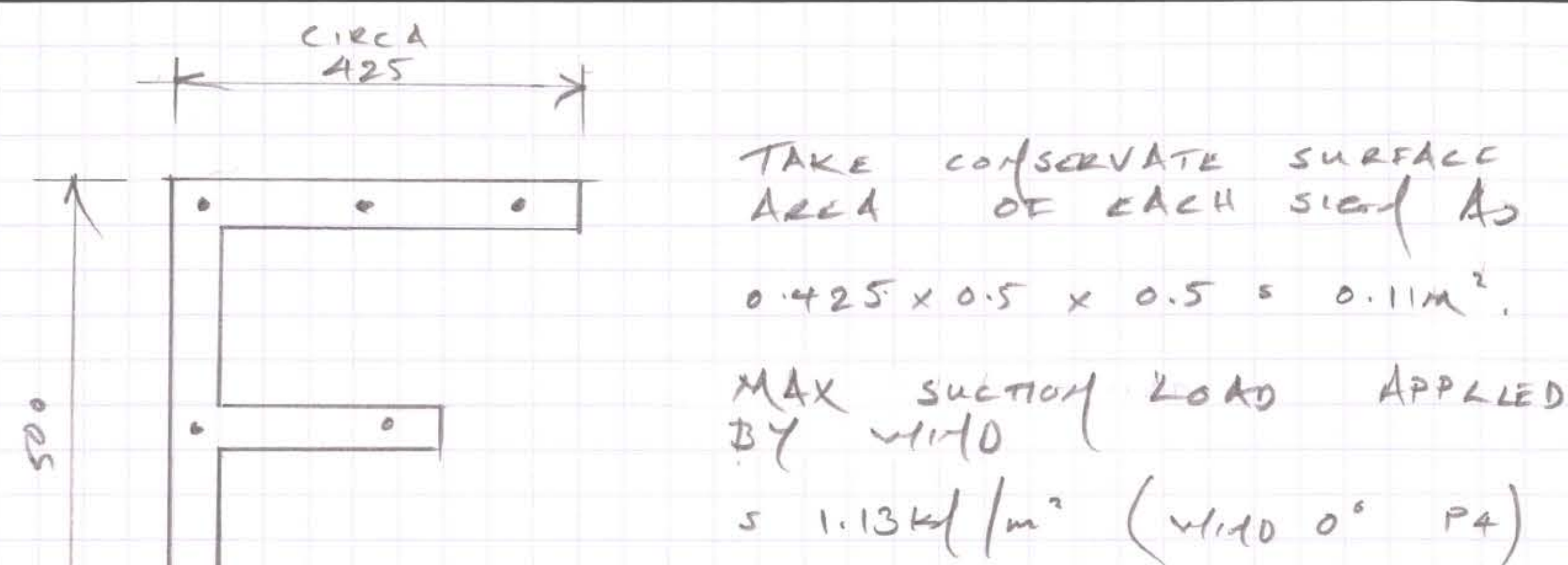
High level illuminated sign at Fusion Manchester.
9000mm x 1042mm x 100mm Individual built up steel letters and logo - powder coated to match Fusion Neutral colour.
Fixed directly to cladding subject to structural report - Example appendix A on next page.
Maximum illuminance level to 600 cd / sq.m.

Client: DOMIS
Drawn: NC 12.02.26 - Rev. 9
Scale: 20% @ A0
Ref: Fusion



Marston & Grundy LLP Consulting Engineers Priory House, Ellesmere Avenue Marple, Stockport, SK6 7AN Tel: 0161 427 7231 Fax: 0161 426 0136 Email: mail@marstonandgrundy.com		Project UPPER DUKE ST.		Job Ref. 14641.	
		Section		Sheet no./rev. 8	
Calc. by M. Dooley	Date	Checked by	Date	Approved by	Date

Appendix A - Example structural calculations for fixing detail/



SAY 6 No. FIXINGS PER LETTER

TENSION PER FIXING

$$= 0.11 / 6 \times 1.13 = 0.021\text{ kN}$$

APPLY APPROPRIATE FACTOR OF SAFETY $\gamma = 3.5$.

$$0.021 \times 3.5 = 0.073\text{ kN}$$

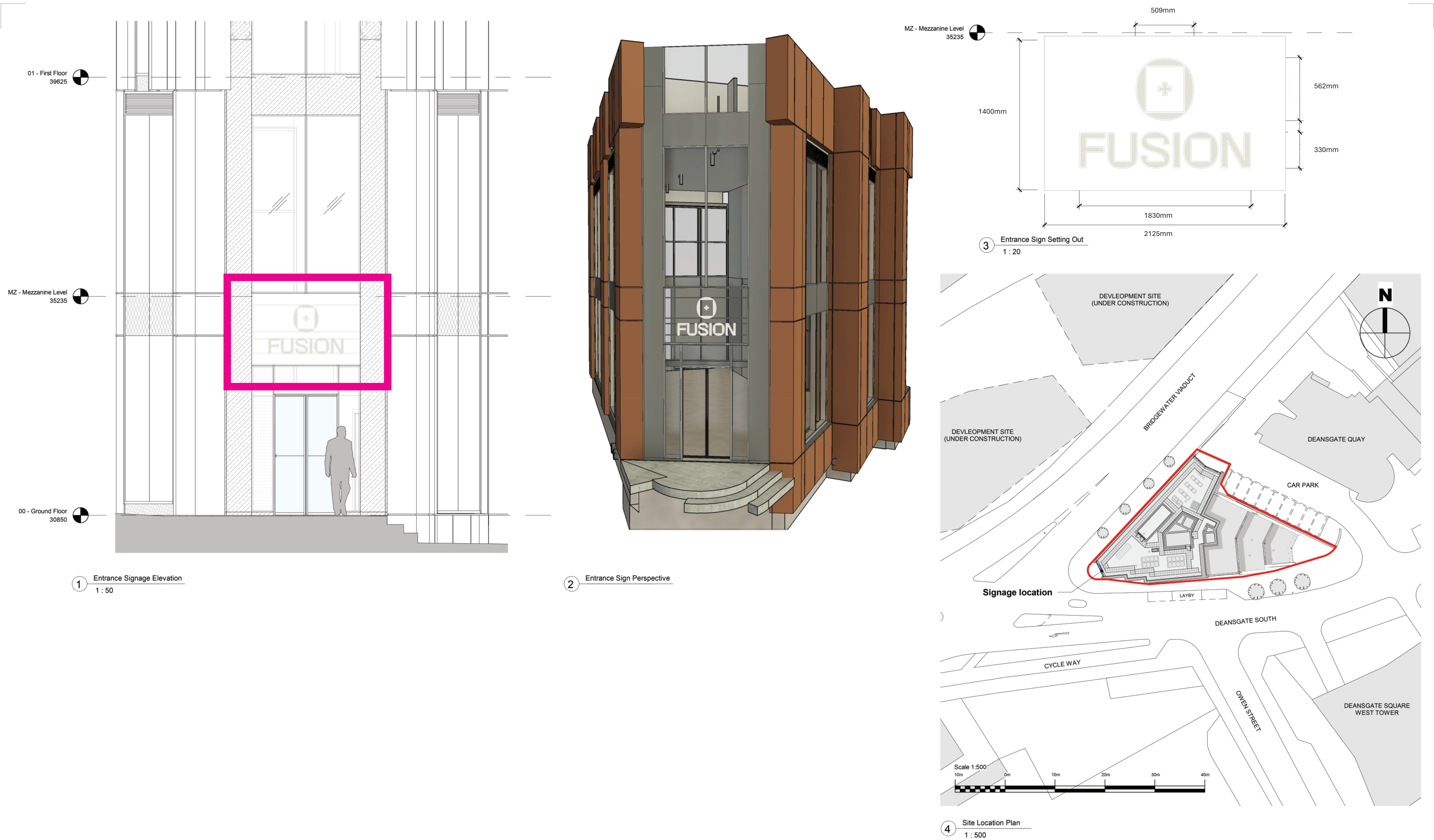
THE CAPACITY OF A RAWL PLUG 8mm ϕ IN HOLLOW BRICK IS $0.36\text{ kN} > 0.073\text{ kN}$.

$\therefore$ ADOPT

RAWL PLUG R-FF1-N-L-A4 7.8mm ϕ

WITH 5.8mm SCREWS MIN 6 PER LETTER.

ENSURE FIXINGS ARE IN THE CENTRE OF THE BRICK AND NOT NEAR A BED JOINT.



Lower Level Sign Position

P-01	Sign amended	07/01/26	ECS	CMc
P-00	Planning Issue	10/12/25	ECS	CMc
01	Agreed signage option indicated	09/10/25	ECS	CMc
00	First Issue	08/10/25	ECS	CMc
Rev.	Description	Date	Drawn	Chk.

Client:
Domis Construction

Project:
Deansgate South, Manchester

Drawing Title
Entrance Signage Proposal

Drawing Status
PLANNING

Corstorphine & Wright

Warwick Studio
Brook Hall, Brook Street, Warwick, CV34 4BL
01926 658 444
corstorphine-wright.com

Drawing No.
20269-SK180

Revision
P-01

Drawn
ECS

Checked
CMc

Paper Size
A2

Scale
As indicated

Date
08/10/25



60W / 12V - Power supply affixed behind top rail
Centre of FUSION logo to have a clear acrylic backing to enable cross to be individually mounted within oval shape to create floating effect.



998mm

2125mm

Clear acrylic
centre to enable cross
to be mounted

White LED's
mounted inside
letters and shapes

1400mm

37mm
Glazing

562mm

330mm

25mm
tray

200mm

Face view

Section view

FUSION STUDENTS

Low level illuminated sign at Fusion Manchester.
Individual built up letters and logo with 70mm rim and returns, powder coated white with white illuminated faces. Mounted on 4 x 30mm x 50mm box section rails, powder coated to RAL 7016. Power supply to sit on rear of top rail or within the window reveal. Letters and logo manufactured with 6500K cool white LED's installed for] face illumination - face colour to be FUSION neutral (C13/Y09/M16/B00) and 60w outdoor rated power supply. Maximum illuminance level to 600 cd / sq.m.

Client: DOMIS
Drawn: NC 12.02.26 - Rev. 9
Scale: 20% @ A1
Ref: Fusion

