

NOTES:

1. This proprietary balustrade system complies with New Zealand Building Code Clauses B1 Structure, B1/AS1 Amendment 15, B2 Durability, F2 Hazardous Building Materials and F4 Safety From Falling Third Edition, subject to:

- all products meeting their required performance specification
- site installation carried out in accordance with the intent of this drawing
- 1100 mm minimum height from finished floor level
- Maximum post spacing of 1100 mm
- Maximum height of 1200mm from top fixing to edge of glass
- Maximum ULS wind pressure 2.13 kPa (extra high wind zone)

2. Viridian safety glass options according to 22.4.3. of NZS 4223.3:2016 are:

- a. 15mm toughened glass with interlinking rail
- b. 17.2mm toughened laminated glass
- c. 17.52mm toughened SentryGlas laminated glass

-Interlinking rail must be connected to Milano posts, adjacent glass panes, or the building.

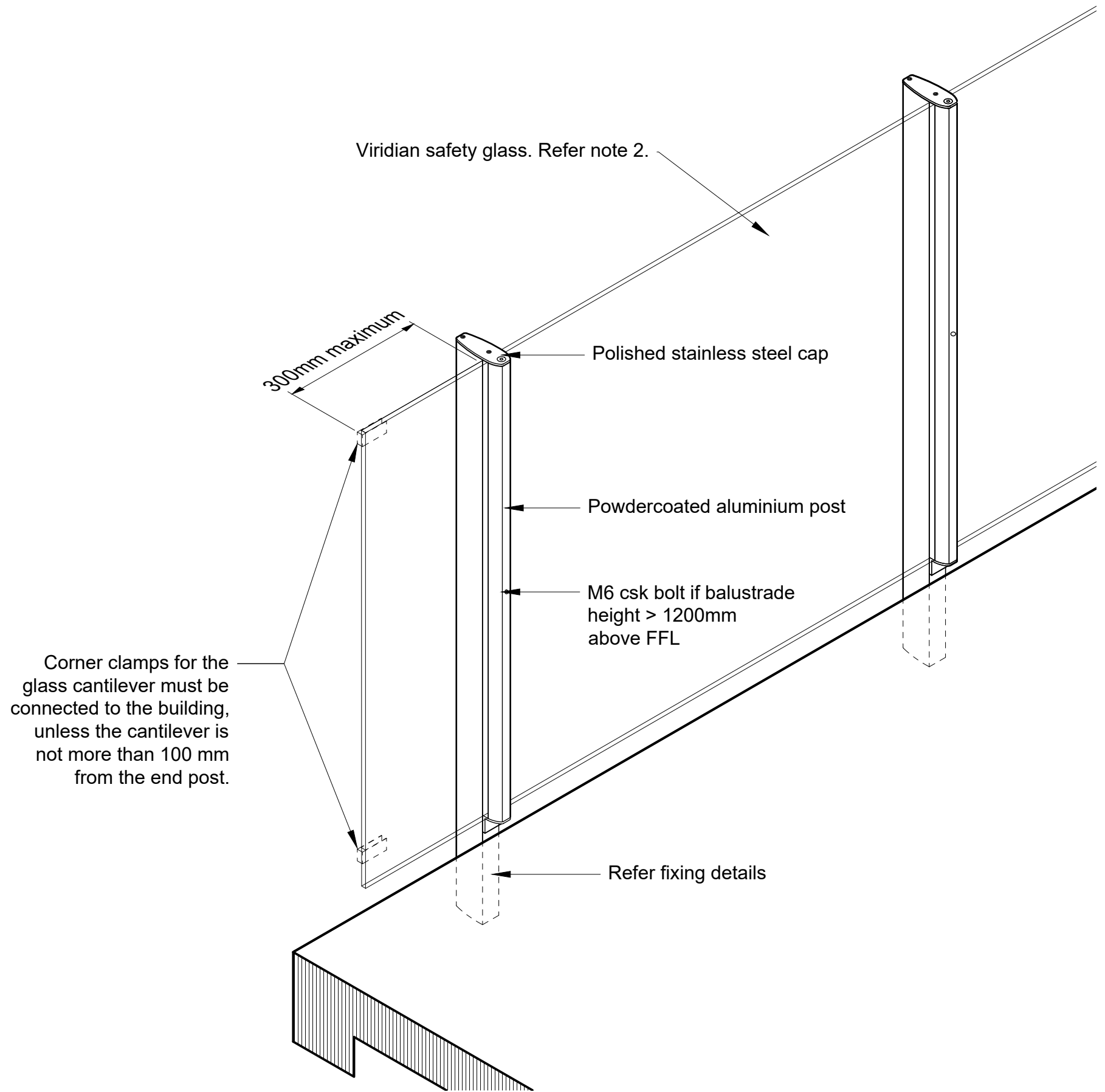
-Corner clamps shall be fixed on top of the glass panel.

3. Design of the concrete, steel and timber support is the responsibility of others. The client is responsible for ensuring that the support structure is adequately designed and built to resist live and wind loads with minimal movement.

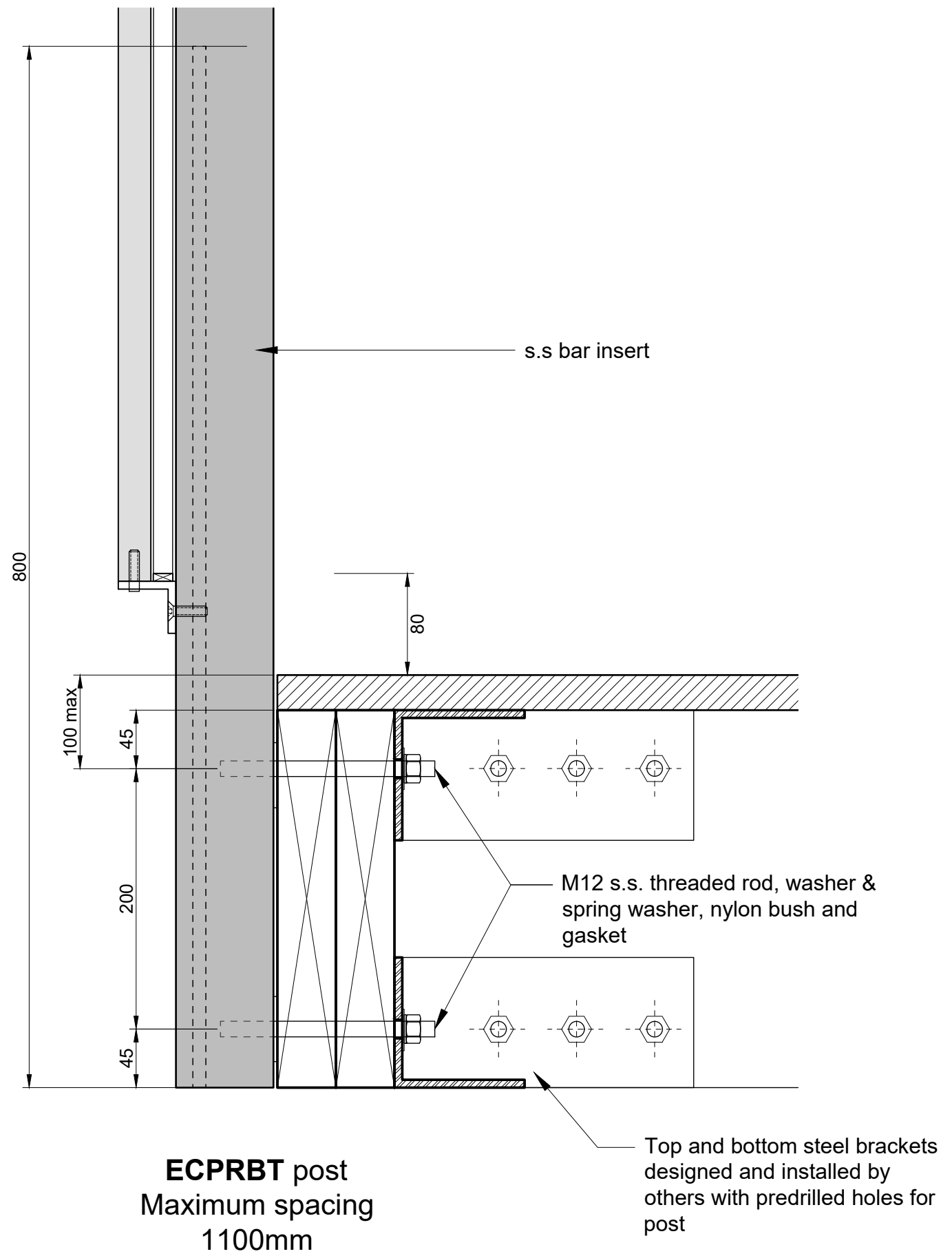
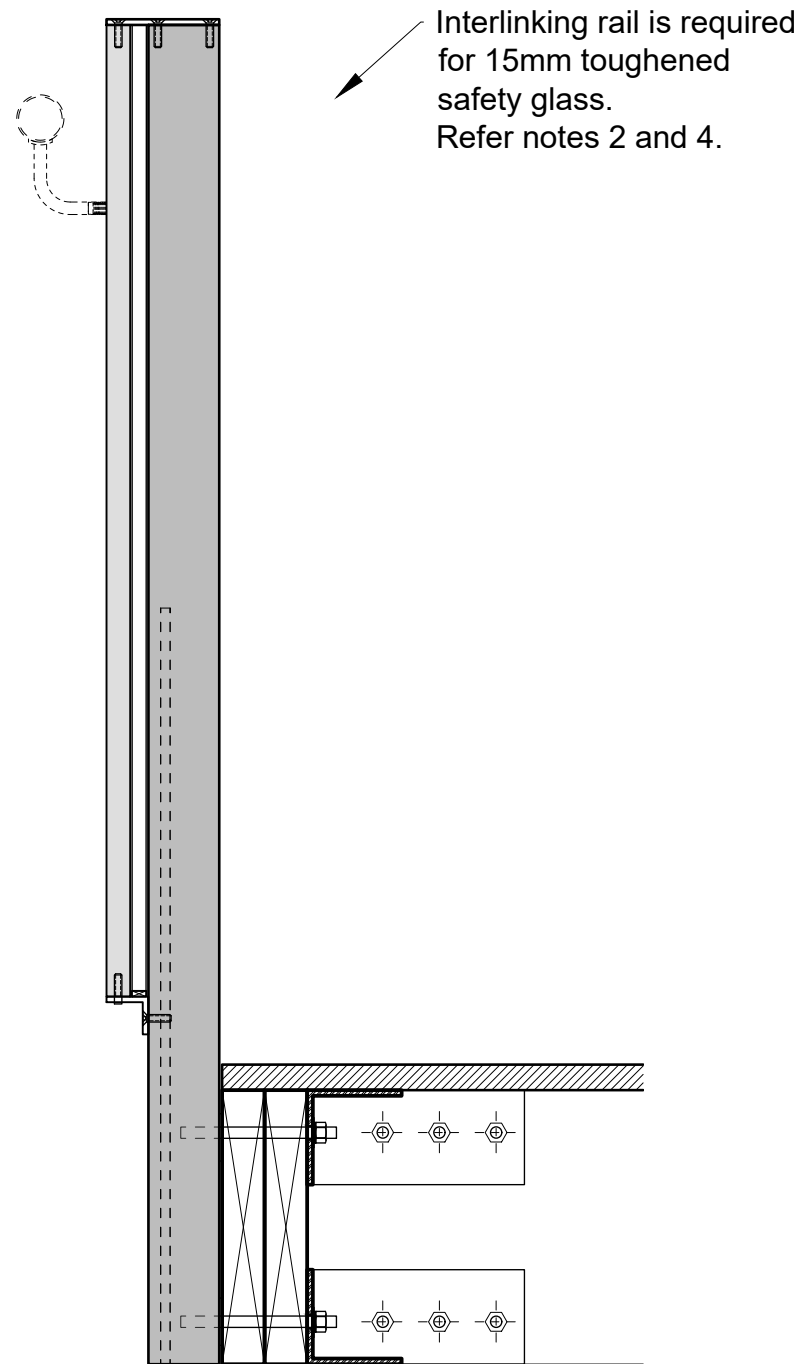
4. A handrail of 32-50mm diameter is required for stairs and ramps exceeding 1:20 slope. Refer NZBC D1/AS1.

5. Use grade 316 stainless steel fixngs and washers

6. Duratec powdercoat or 25 micron anodised finish is recommended for installations within 100m of the coast



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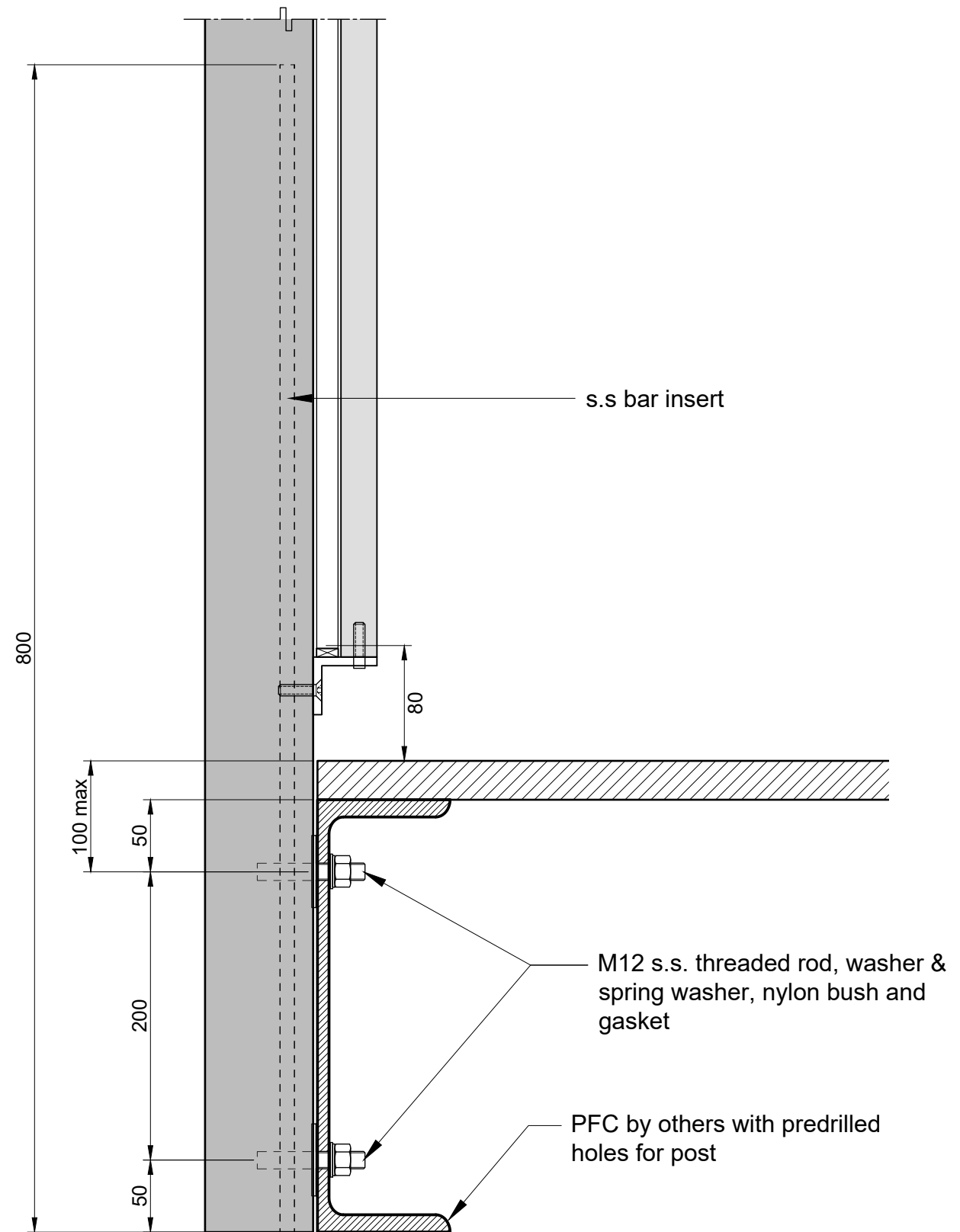
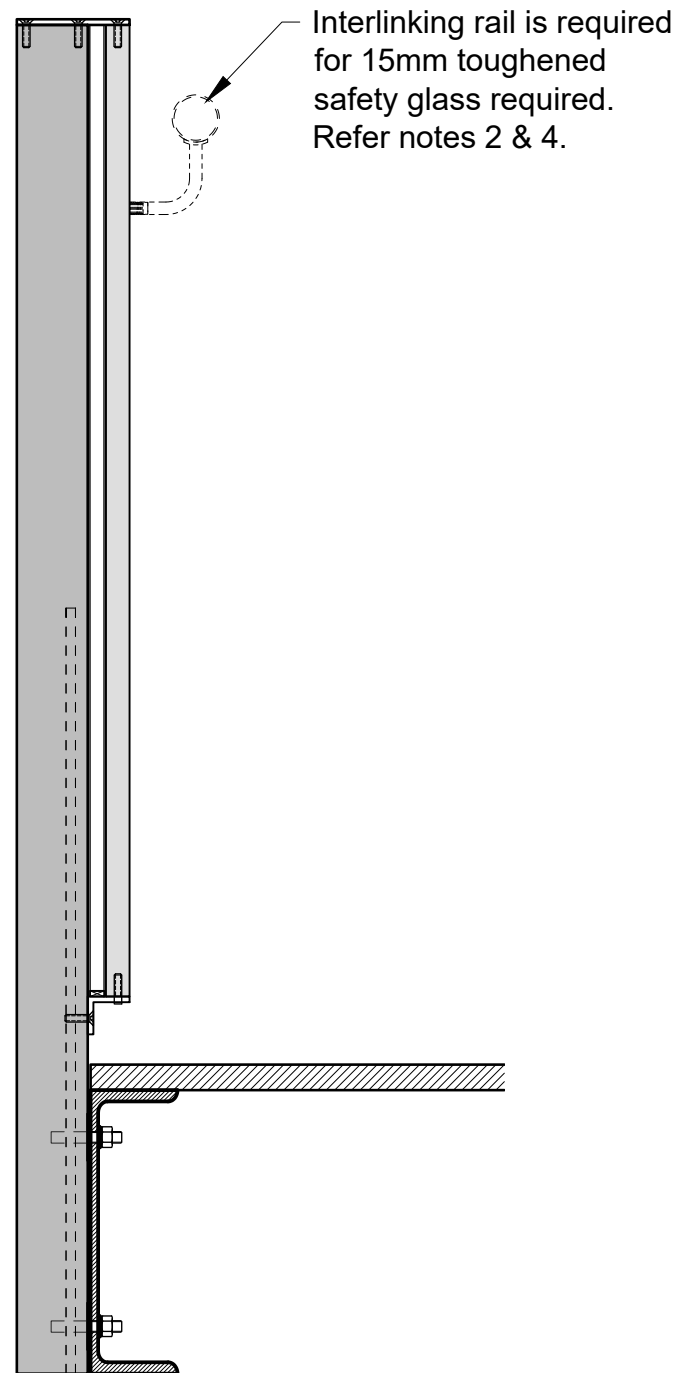
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Viridian Glass

COMMERCIAL C5 BALUSTRADE SYSTEM WITH MILANO EUROPOSTS

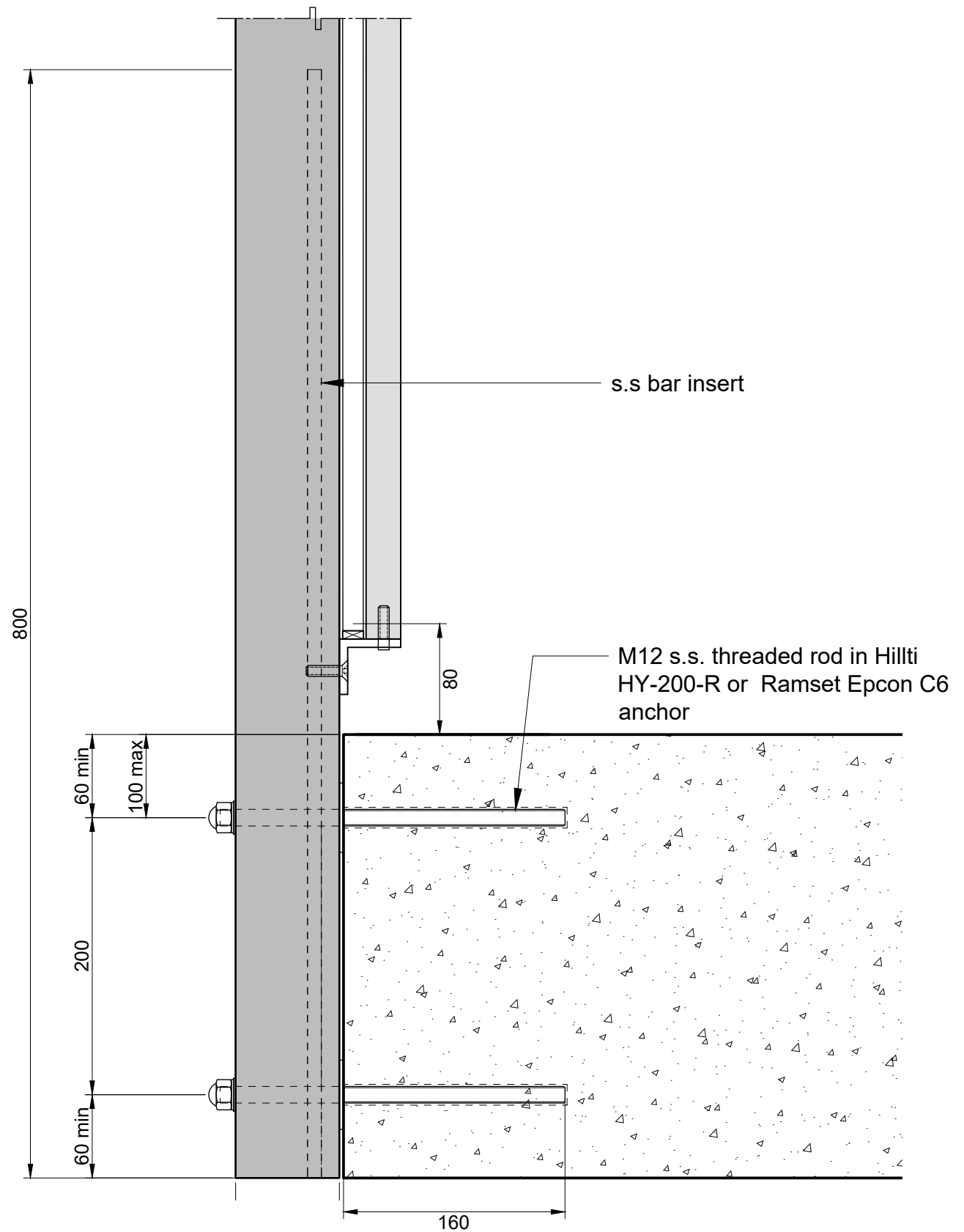
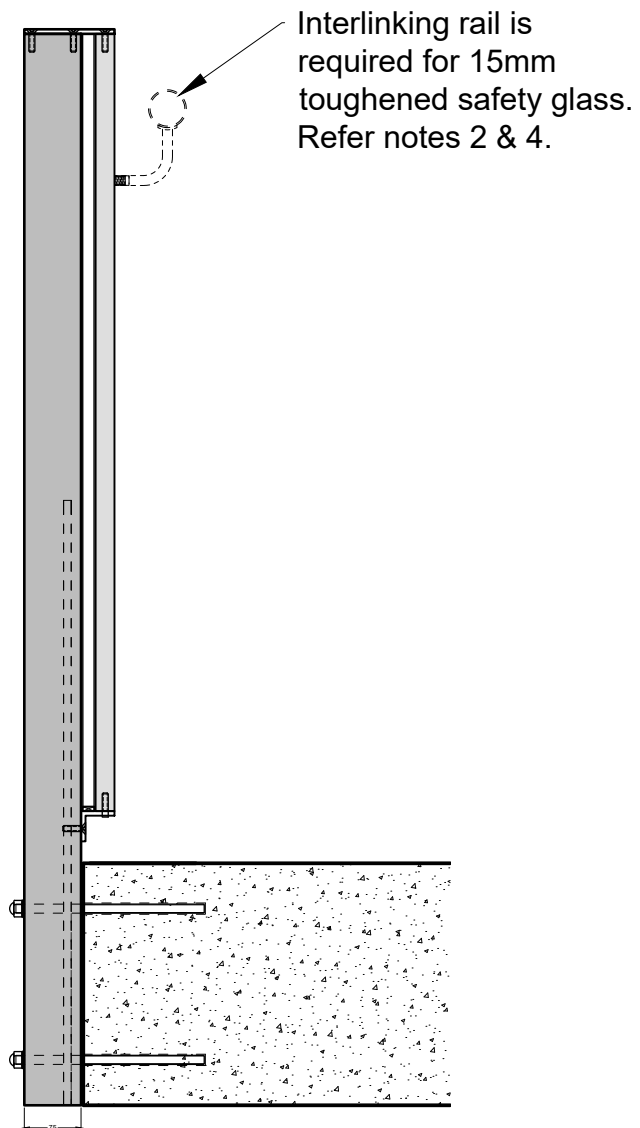
date 2-6-16
scale

drawing no MEC5-2c



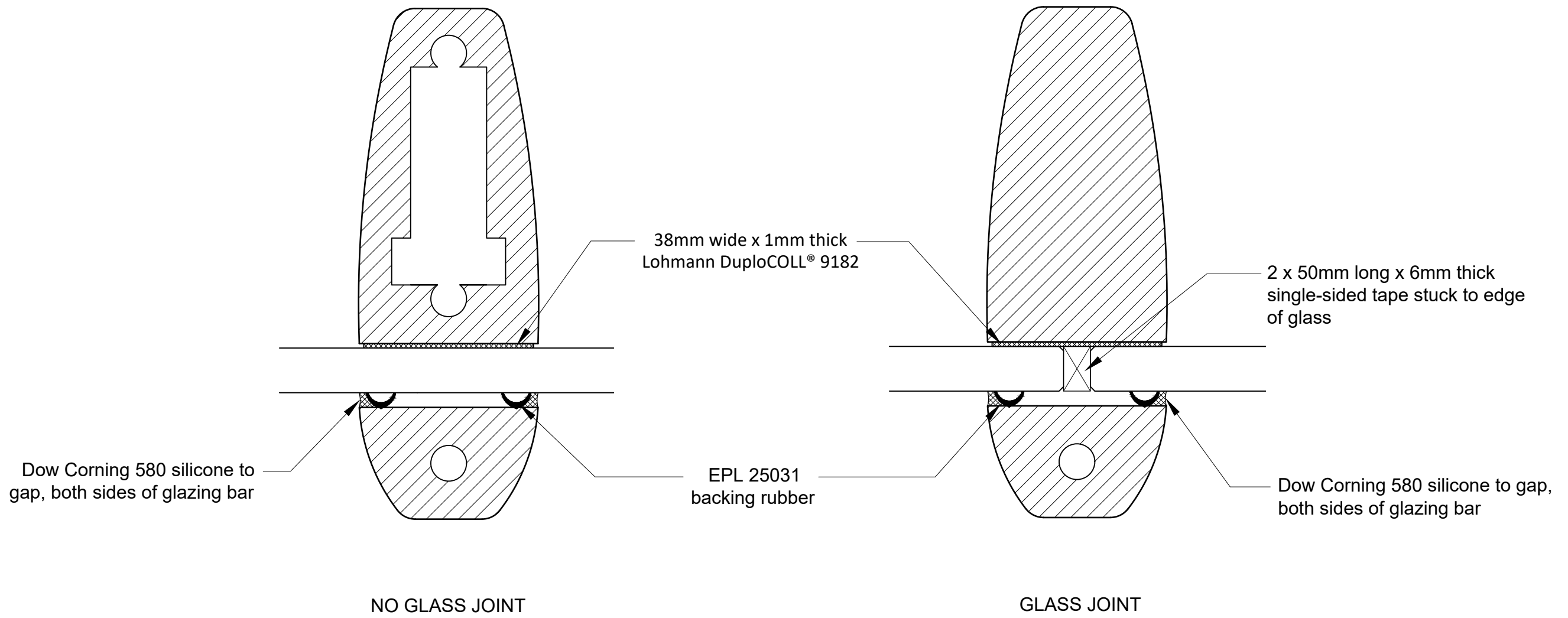
ECPRS post
Maximum spacing
1100mm

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ECPRC post
Maximum spacing
1100mm

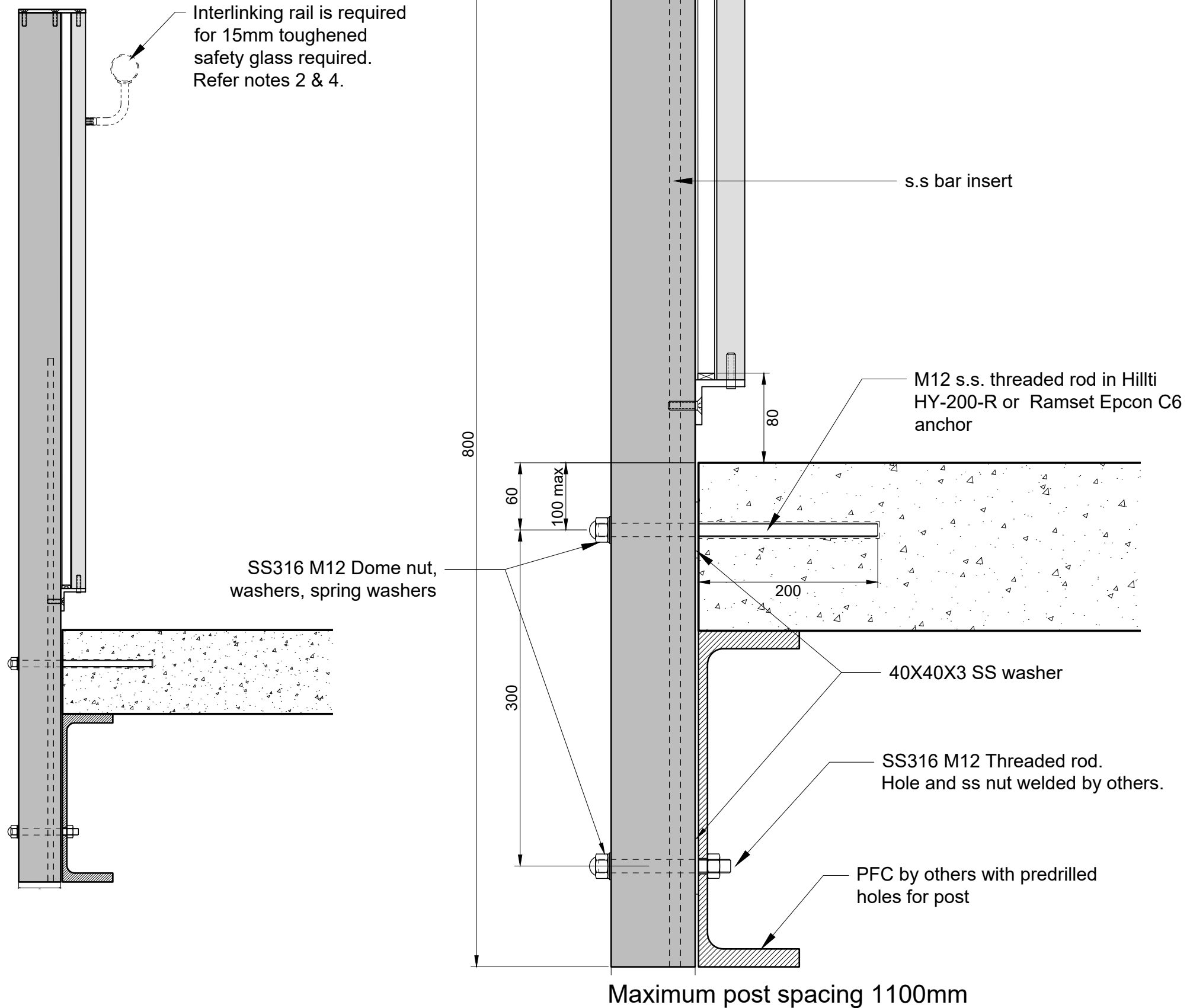
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GLAZING DETAILS

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For internal installation only



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