NOTES:

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

-all products meeting the required performance specification
-site installation carried out in accordance with the intent of this drawing

2. Based on design loads from Table 3.3 of AS/NZS 1170.1 and extra high wind zone or below, minimum safety glass thicknesses according to 22.4.3 of NZS 4223.3:2016 and maximum balustrade heights measured from top of clamp are:

Occupancies B, E & C3 :

Maximum height 1200mm

a. Viridian 15mm toughened with interlinking rail
b. 17.2mm toughened laminated glass with gap clamps
c. 17.52mm toughened SentryGlas laminated glass with gap clamps

Occupancies C1/C2 & D :

Maximum height 1100mm

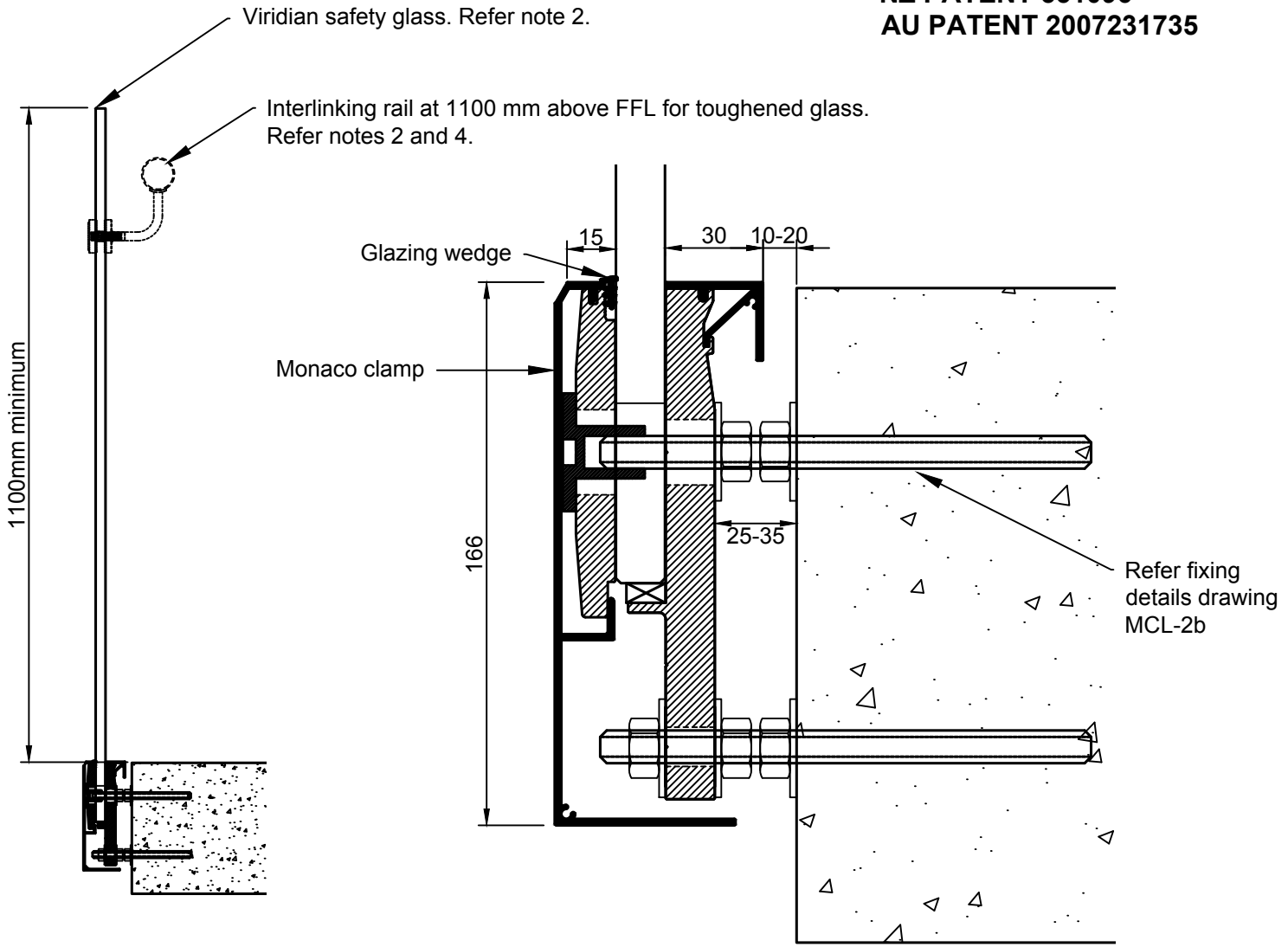
a. 19mm toughened safety glass with interlinking rail
b. 21.2mm toughened laminated glass with gap clamps
c. 21.52mm toughened SentryGlas laminated glass with gap clamps.

Interlinking rail or gap clamps must be connected to each glass pane or the building.

3. Concrete, timber and steel design is the responsibility of others

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

NZ PATENT 551096
AU PATENT 2007231735



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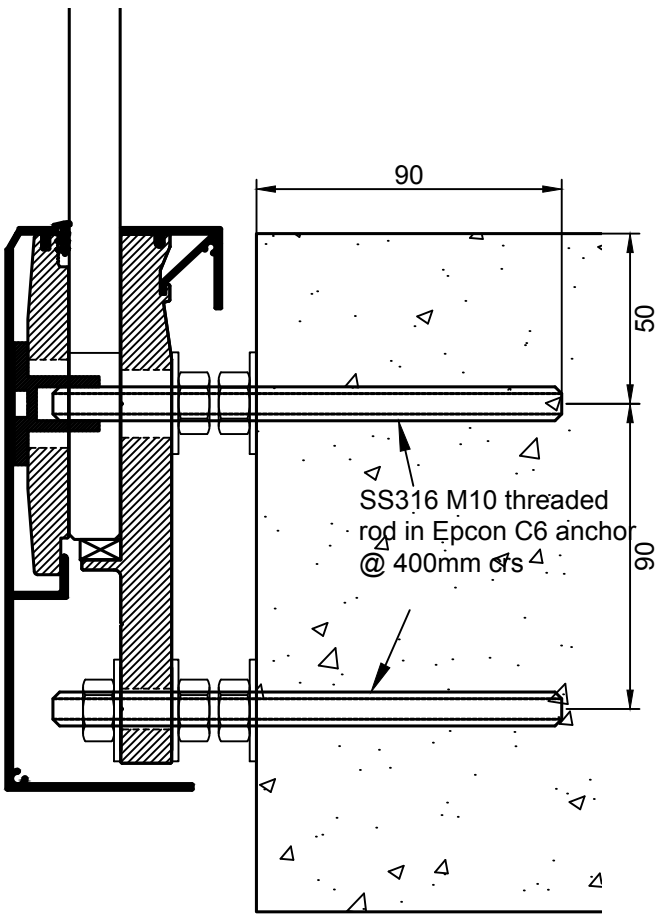
MONACO COMMERCIAL FACE FIX CLAMP

date 10-2-17

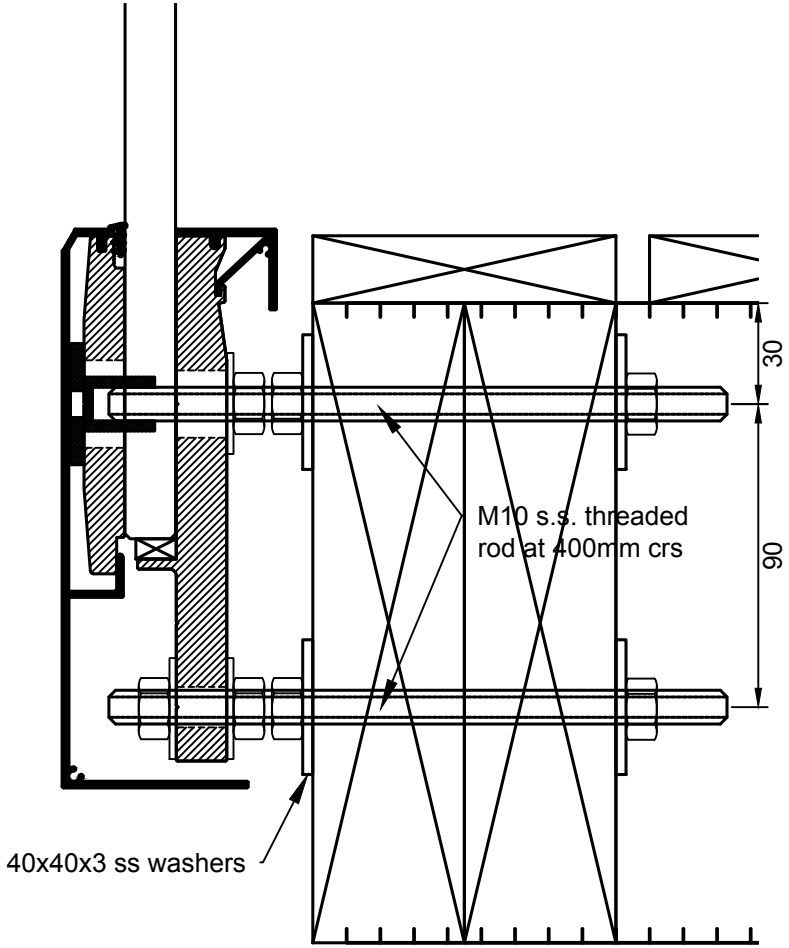
drawing no MCL-1g

scale 1:2 & 1:10

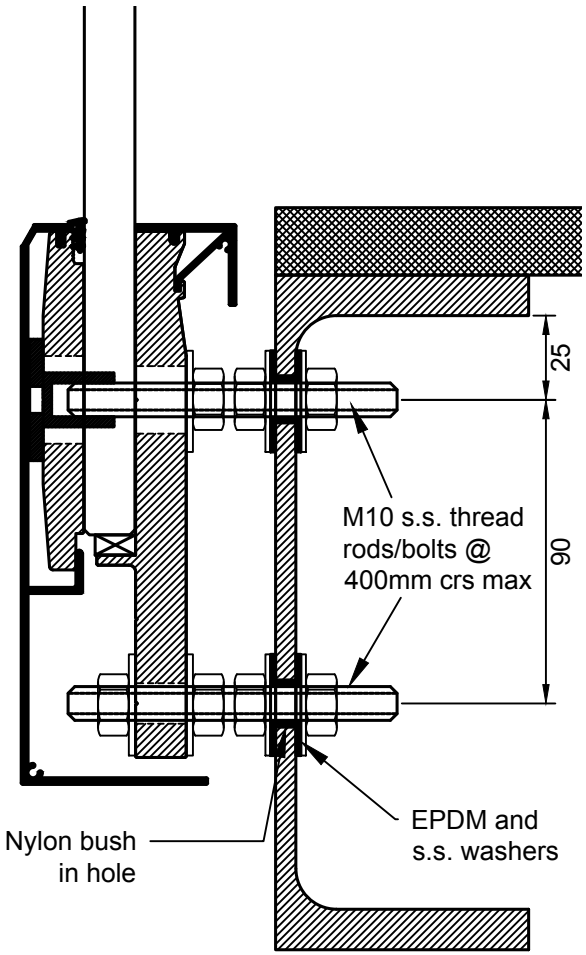
NZ PATENT 551096
AU PATENT 2007231735



FIXING DETAIL A



FIXING DETAIL B



FIXING DETAIL C

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MONACO COMMERCIAL FACE FIX CLAMP FIXING DETAILS

date 10-6-14

drawing no MCL-2b

scale