NOTES:
1. This balustrade system complies with New Zealand Building Code Clauses B1 Structure, B1/AS1 Amendment 15, 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 intent of this drawing
   - minimum balustrade height of 1000mm from finished floor level

2. Based on commercial occupancies C1/C2 & D of Table 3.3 AS/NZS 1170.1 and extra high wind zone (2.13 kPa) or less, maximum height and clamp spacing are:
   - Maximum height 1100mm
   - Pradis clamps @ 400mm crs for steel, concrete and bolt through with timber

3. The design of the concrete, steel or timber support for the balustrade is the responsibility of others.


5. Viridian safety glass options are:
   a. 19mm toughened safety glass with interlinking rail
   b. 17.52mm toughened SentryGlas laminated glass with with a minimum pane width of 1200mm

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

7. Maximum distance from side edge of glass to fixings - 200mm

Interlinking rail at 1100mm above FFL for toughened glass. Refer notes 4 and 5

Viridian safety glass
See note 5

Pradis Clamps

Support structure by others. Refer note 3 and fixing details. Face of support must be plumb.

PRADIS BALUSTRADE SYSTEM FOR COMMERCIAL OCCUPANCIES C1/C2 & D

Date: 26-05-17
Drawing no: PCD-1
Scale: 1:10
Solid packing if required

Euroglass Satin
Anodized
Pradis Clamp
@ 400 crs

40
110
40
150

Minimum 25 MPA concrete

SS316 M12 threaded rod in
Ramset Epcon C6 anchor or
Hilti HY 200-R

Epdm gasket and sealant
around holes if required

Solid packing if required

Euroglass Satin
Anodized
Pradis Clamp
@ 400 crs

Notch or trim overhang to allow cover to slide
down. An aluminium angle may be fitted over the
dge if required.

M12, S.S 316
threaded rod
with nut

50x50x3mm
S.S washer

Epdm gasket and sealant
around holes if required

CONCRETE
DETAIL A

BOLT TROUGH SG8 TIMBER
DETAIL B

PRADIS BALUSTRADE FIXING DETAILS
FOR OCCUPANCIES C1/C2 & D

30-10-17
PCD-2
1:2.5
FOR INTERNAL INSTALLATION ONLY

DETAIL A

Euroglass Satin Anodized Pradis Clamp @ 400 crs

40

150

SS316 M12 threaded rod. All holes drilled and tapped M12 by others.

EPDM gasket and sealant around holes if required

Solid packing if required

DETAIL B

Euroglass Satin Anodized Pradis Clamp @ 400 crs

40

150

M12 S.S 316 threaded rod, Hole and S.S nut welded by others

EPDM gasket and sealant around holes if required

Solid packing if required

FOR OCCUPANCIES C1/C2 & D