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 1100mm from finished floor level

2. Based on commercial occupancies B, E and C3 of Table 3.3 AS/NZS
   1170.1 and extra high wind zone or less, maximum height and clamp
   spacing are:
   - Maximum height 1200mm
   - Pradis Clamps @ 800mm crs

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

4. A handrail of 32-50mm diameter is required for stairs and ramps

5. Viridian safety glass options according to NZS 4223.3:2016 are:
   a. 15mm toughened glass with interlinking rail
   b. 17.52mm toughened SentryGlas laminated glass with a minimum
      pane width of 1200mm

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

6. Maximum distance from side edge of glass to Pradis clamp - 200mm.
**FIXING DETAIL A**

**CONCRETE**

- Euroglass Satin Anodized Pradis Clamp @ 800 crs
- EPDM gasket and sealant around holes if required
- SS316 M12 threaded rod in Ramset Epcon C6 anchor or Hilti HY 200-R
- Minimum 25 MPA concrete
- Solid packing if required

**FIXING DETAIL B**

**BOLT TROUGH SG8 TIMBER**

- Euroglass Satin Anodized Pradis Clamp @ 800 crs
- EPDM gasket and sealant around holes if required
- Notch or trim overhang to allow cover to slide down. An aluminium angle may be fitted over the edge if required.
- M12, S.S 316 threaded rod with nut
- 50x50x3mm S.S washer

---

**PRADIS BALUSTRADE**

**FIXING DETAIL**

**PCB-2**

Date: 30-10-16

Scale: 1:2.5
Euroglass Satin Anodized Pradis Clamp @ 800 crs

Minimum 12mm thick steel

Solid packing if required

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

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

Minimum 12mm thick steel

Solid packing if required

FIXING DETAIL A
FOR INTERNAL INSTALLATION ONLY

FIXING DETAIL B

PRADIS BALUSTRADE
FIXING DETAIL

Viridian Glass

16-10-14
PCB-3