NOTES:
1. This proprietary pool barrier complies with New Zealand Building Code
   B1, F2 and F9/AS1, subject to:
   - all products meeting the required performance specification
   - site installation carried out in accordance with intent of this drawing
   - minimum fence height of 1200mm from finished floor level
   - pool barrier does not safeguard a fall of a metre or more

2. Based on wind zones, 330 N point load from NZS 8500:2006 and
   800mm Pradis spacing, maximum heights are:

   Wind zones:
   - Extra high: 1200 mm
   - Very high: 1300 mm
   - High: 1400 mm
   - Medium: 1500 mm

3. Viridian glass options are:
   a. 15mm toughened safety glass
   b. 17.52mm toughened SentryGlas laminated safety glass

To make allowance for the consequences of failure required by B1.3.4 of
Building Code B1, glass option b should be selected.

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

5. Minimum width of glass pane is 1000 mm unless connected by an
   interlinking rail or gap clamps.

7. Maximum distance from side edge of glass to clamp is 200mm
FIXING DETAIL A
CONCRETE

Euroglass Satin
Anodized
Pradis Clamp
@ 800 crs

EPDM gasket and sealant around holes if required

Minimum 25 MPA concrete

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

Solid packing if required

Fixing Detail A
Concrete

Fixing Detail B
Bolt Trough SG8 Timber

M12, S.S 316 threaded rod with nut

50x50x3mm S.S washer

EPDM gasket and sealant around holes if required

Solid packing if required

Euroglass Satin
Anodized
Pradis Clamp
@ 800 crs

PRADIS FIXINGS

A division of Viridian Glass Ltd Partnership
Euroglass Satin Anodized Pradis Clamp @ 800 crs

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

A division of Viridian Glass Ltd Partnership

PRADIS FIXINGS

date 16-10-14
drawing no PPF-6
scale 1:2.5
rev no