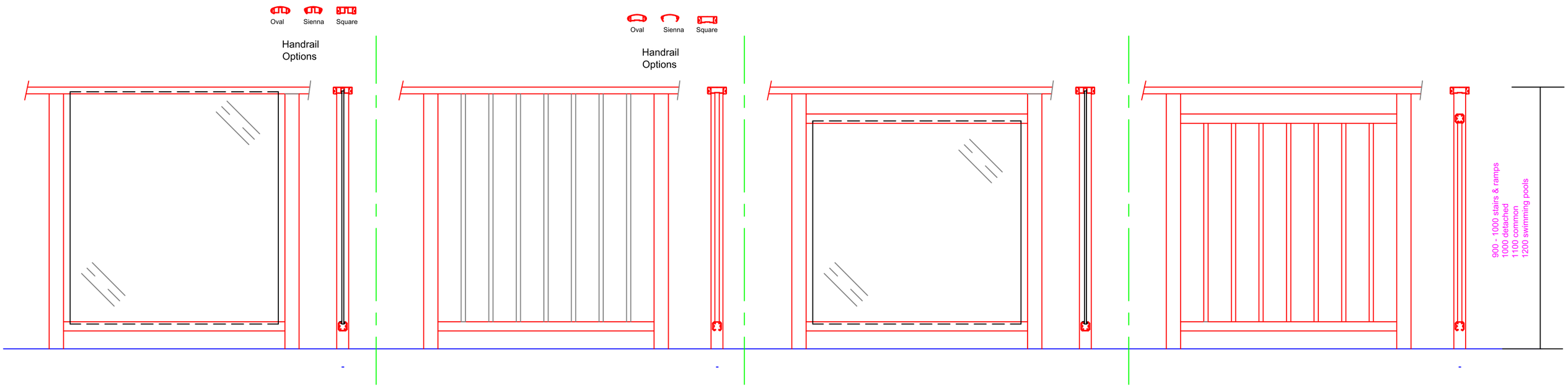
Skyrail A Series Barrier System

General Arrangement, Decks

A-1
10/4/19



Option 1:Glass (TG)

Option 2: Vertical Bar

Option 3: Glass with Intermediate Top Rail

Option 4: Vertical Bars with Intermediate Top Rail

General Notes

Skyrail A Series is the ideal solution for balustrades and fences (including pools) which need to be economical, robust and durable

Suitable for occupancy types A, A(other), B, E and C3

Designs are available for occupancies with higher live loads, contact AT

Standard finish is anodised or powdercoated

Design Notes.

1. Glass types; Option 1; TG (toughened glass) is normally used. LTG (laminated toughened glass) can be used if desired.
2. Refer to drawings below for base designs
3. Recommended limits are:
   - 3.1. max wind pressure (ULS); 3 kPa
   - 3.2. max height; 1200mm above CL top fixing
   - 3.3. max post spacing; 1400mm
   - 3.4. min lever arm; 150mm
   - 3.5. For actual design; refer AT
4. Glass can be:
   - 4.1. LTG; 3+3, 3+4, 4+4 and 4+5
   - 4.2. TG; 6, 8, or 10mm
   - 4.3. For precise glass design, refer to AT