Waikato Building Consent Group

Periodic Inspection of Existing Pool
NZS 8500

Applicant's Name:
Consent No:
Property Address:
Pool No:

ITEMS TO BE CHECKED  [Checked against the approved Building Consent (BC) documents]

Key:
Decision: √ or P = Pass  X or F = Fail, further inspection required
I or — or NA = Not Applicable
Reason for decision: Compliance or non compliance with the approved building consent documents

☐ Approved BC documents and amendments on site
☐ Check consent conditions

Alternative Solution NZS 8500

☐ Fencing of Swimming Pool Act checklist has also been completed for this pool

FENCE / BARRIER MATERIALS  ☐ Not applicable
□ Hinge projecting more than 10 mm are 900 mm apart
□ Where a foothold is possible within 300 mm of the inside of the pool fence, a maximum 10 mm gap is required
□ Perforated / mesh material for barrier / fencing complies

<table>
<thead>
<tr>
<th>Barrier height (mm)</th>
<th>Aperture max diameter (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1200 and above</td>
<td>10</td>
</tr>
<tr>
<td>1800 and above</td>
<td>35</td>
</tr>
<tr>
<td>3000 and above</td>
<td>53</td>
</tr>
</tbody>
</table>

DOORS IN BUILDING WALLS  ☐ Not applicable

Child resistant doorset: (new or existing pool) requires ALL below:
□ Self-latching device: automatically operates on closing of door. Requires manual release to re-open
□ Every door fitted with a device to automatically return the door to closed and latched position when door is stationary and within 150mm from closed & secured position under the natural weight of the door
□ Latching device: Doorjamb, striker plate capable of retaining the door in the closed position
□ Release for latching device on the internal side of door and at 150mm from floor level
□ No footholds wider than 10mm on the door / door frame between floor and 1000mm above floor level
□ Horizontal members of doorset: non-climbable
□ Vertical members of doorset: clear space between vertical members not exceed 100mm at any point
□ Perforated / mesh materials and finish of doorset comply, (as for barriers / fences)
□ Doorset performance complies (as for gates): strength / rigidity of openings and strength of doors

☐ Doors from house may swing in either direction
☐ No pet doors into immediate pool area

Existing Pool  ☐ Not applicable
If an automatic pool cover is not installed, then require:
□ An alarm that complies with UL 2017 AND
□ A pool alarm that complies with ASTM F2208 is required, AND
□ Lockable door latches at 1500mm from finished floor level, AND
□ Safety signage on every door set

New Pools  ☐ Not applicable
If doors are not self-closing and self-latching, then require:
□ A lockable door latch 1500mm above finished floor level on every opening door-set is required. AND
□ An automatic pool cover complying with ASTM F1346-91, AND
□ An alarm complying with UL2017 capable of detecting unauthorised access from the house into the immediate pool area, and that when activated emits a sound of 86 decibels or more to be heard from the house

WATER SAFETY SIGNAGE (see diagrams)

Placement on:
□ Doors open to pool area
□ Pool cover, hot tub cover, spa pool cover

Wording:
□ Black on white background; or
□ White on black background; or
□ Black on yellow background

Durability:
□ Signage firmly attached and durable

Placement visibility:
□ Readily visible to intended viewer
□ Able to alert viewer to danger
□ Located 1m to 1.5m above inside floor
□ Within 300mm of the latching mechanism
□ Placed on one doorset

Size of Signage:
□ Signage shall be at least 100mm long and 35mm high as attached
### ABOVE GROUND POOLS (including inflatable)
- [ ] Not applicable
- [ ] Side wall tops no less than 1200mm above ground level or permanent projection/objects on the outside ground within 1200mm from of walls
- [ ] Walls constructed to inhibit climbing
- [ ] Compliant safety barrier around the ladder access to pool
- [ ] Removable steps, moveable furniture, or other objects

### RETAINING WALLS
- [ ] Not applicable (see diagrams)
- [ ] Retaining wall is on high side of pool and greater than 2.4m high, the slope of the wall must be no more than 15° from the vertical with a 1m barrier
- [ ] Retaining wall is on low side of pool and greater than 1.2m high then the slope of the wall must be no more than 15° and effective barrier be at least 1.2m high.

### BALCONYS
- [ ] Not applicable

#### Sill heights
- Distance from balcony floor to the pool finished floor level is less than 2400mm, and where windows/doors to the balcony:
  (a) Have sill heights **less than 1200mm** above the floor, the balcony shall have:
    - [ ] A pool safety barrier compliant (see chart at top) AND
    - [ ] Window restrictors present, opening 100mm max
  (b) Have sill heights of **1200mm or more** above the floor
    - [ ] Balcony balustrade compliant with the building code

#### Climbable objects
Where climbable object is below, AND distance from the balcony floor to the pool surround is greater than 2400mm AND where windows / doors to the balcony have sill heights less than 1200mm above the floor AND there is a clear arc of 1200mm from the floor of the balcony:
- [ ] Balcony has a balustrade compliant with the building code

### Comments if required
- [ ] Photos attached *(if relevant)*
- [ ] Memo / Instruction No: ............
- [ ] Verbal instruction *(specify)*:

### INSPECTION OUTCOME

*Tick the correct outcome: e.g. [PASS or FAIL etc. Use REPEAT section if applicable.]*

<table>
<thead>
<tr>
<th>Pool complies:</th>
<th>REPEAT INSPECTION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ] PASS</td>
<td>[ ] FAIL. Repeat inspection required</td>
</tr>
<tr>
<td>[ ] FAIL</td>
<td>[ ] Issue Notice to Fix</td>
</tr>
<tr>
<td>[ ] Additional fee</td>
<td>[ ] Issue Notice to Fix</td>
</tr>
<tr>
<td>[ ] Issue Infringement Notice</td>
<td>[ ] Issue Notice to Fix</td>
</tr>
</tbody>
</table>

**Officer Name:**
**Signature:**
**Date:**