Note

In accordance to AS/NZS2890.1:

- \( S \) = minimum wheel stop distance, measured to point of contact with vehicle tyre.

<table>
<thead>
<tr>
<th>Proposed wheel stop height</th>
<th>90 mm</th>
<th>100 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>When kerb ≤ 150mm, ( S ) =</td>
<td>Front-in 630 mm, 620 mm</td>
<td>Rear-in 910 mm, 900 mm</td>
</tr>
<tr>
<td>When kerb &gt; 150mm, ( S ) =</td>
<td>Front-in 830 mm, 820 mm</td>
<td>Rear-in 1110 mm, 1100 mm</td>
</tr>
</tbody>
</table>

Typical Wheel Stops layout

![Typical Wheel Stops layout](image)

**D1 Typical Wheel Stops layout**
Typical plan scale 1:50

**D2 Section**
scale 1:20

Wheel Stop (precast concrete)
to comply AS2890.1

WHEEL STOP - to comply with AS/NZS 2890.1
- Material: precast concrete equivalent to 30MPa
- Fixing: to manufacturers’ specification

See Note

Kerb see Note

\( S \) varies

190

150 (± 10)

to AS2890.1

See D2.

Car park pavement

50-100 wheel stop height:

S

Varies, see Note

**FOR INFORMATION ONLY NOT FOR CONSTRUCTION**

WORK TO FIGURED DIMENSIONS - DO NOT SCALE. DO NOT RELY ON THESE STANDARD DRAWINGS AS THE EQUIVALENT OF, OR SUBSTITUTE FOR, PROJECT-SPECIFIC DESIGN & ASSESSMENT BY A QUALIFIED PROFESSIONAL.