Wall cast in **PUDLO CWP Modified Concrete.**

2 No. 2mm thick coats of **PUDLO Render Seal.**

PUDLO BW Membrane.

PS Hi-Flow Grout MUST go entire depth of box-out.

150mm min.

70mm min.

PS Hi-Flow Grout to seal cavity.

70mm min.

1 No. 20mm dia. min. continuous bead of **Surestop SM** to be applied around the circumference of service pipe at a min of 75mm cover from the face of the liner wall. **Surestop BWB** to be pushed in to **Surestop SM.** Where there are multiple pens. waterbars should be staggered.

70mm

75mm min.

70mm min.

1 No. 20mm dia. min. continuous bead of **Surestop SM** to be applied around perimeter of the box-out with-in **PUDLO** wall.

200mm min.

N.A. - Box out service penetrations are not acceptable in swimming pool construction.

① **Box-out Penetration Detail**
Scale: 1:10

Pipe dia.

70mm min.

Box-out (post fill).

100mm min.

70mm min.

70mm min.

Minimum spacing 70mm required in all directions with-in the PS Hi-Flow Grout box-out from any and all other penetrations/entities.
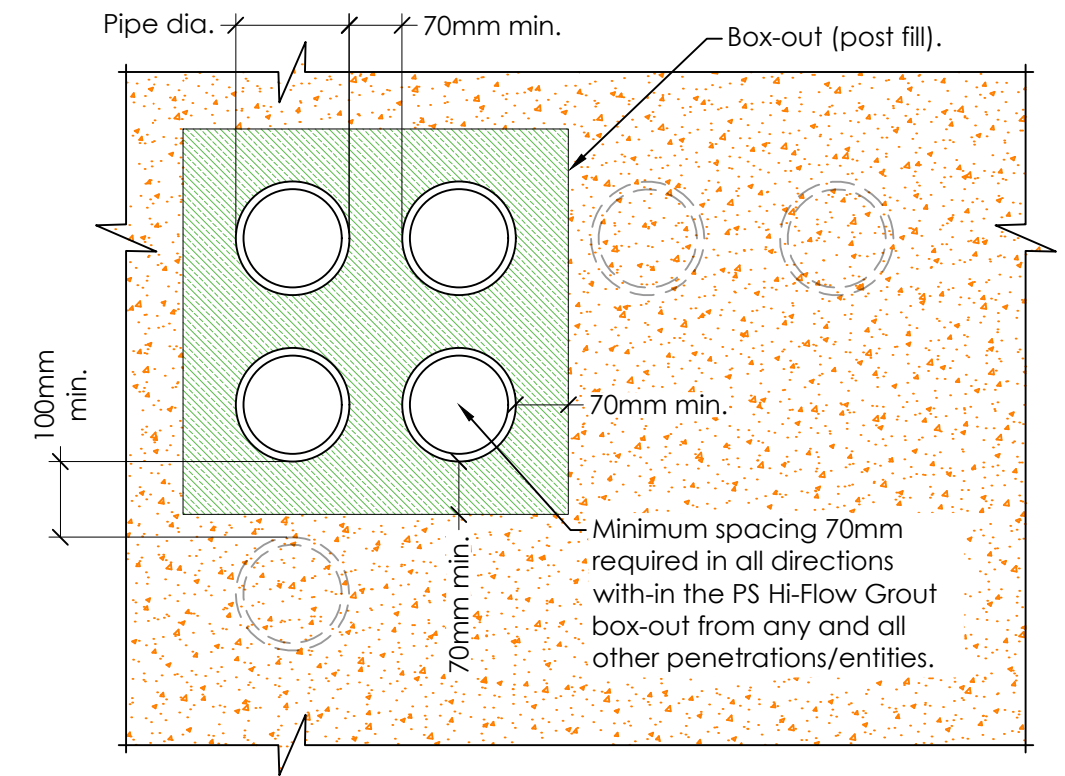
② **Penetration Spacing Detail**
Scale: 1:10