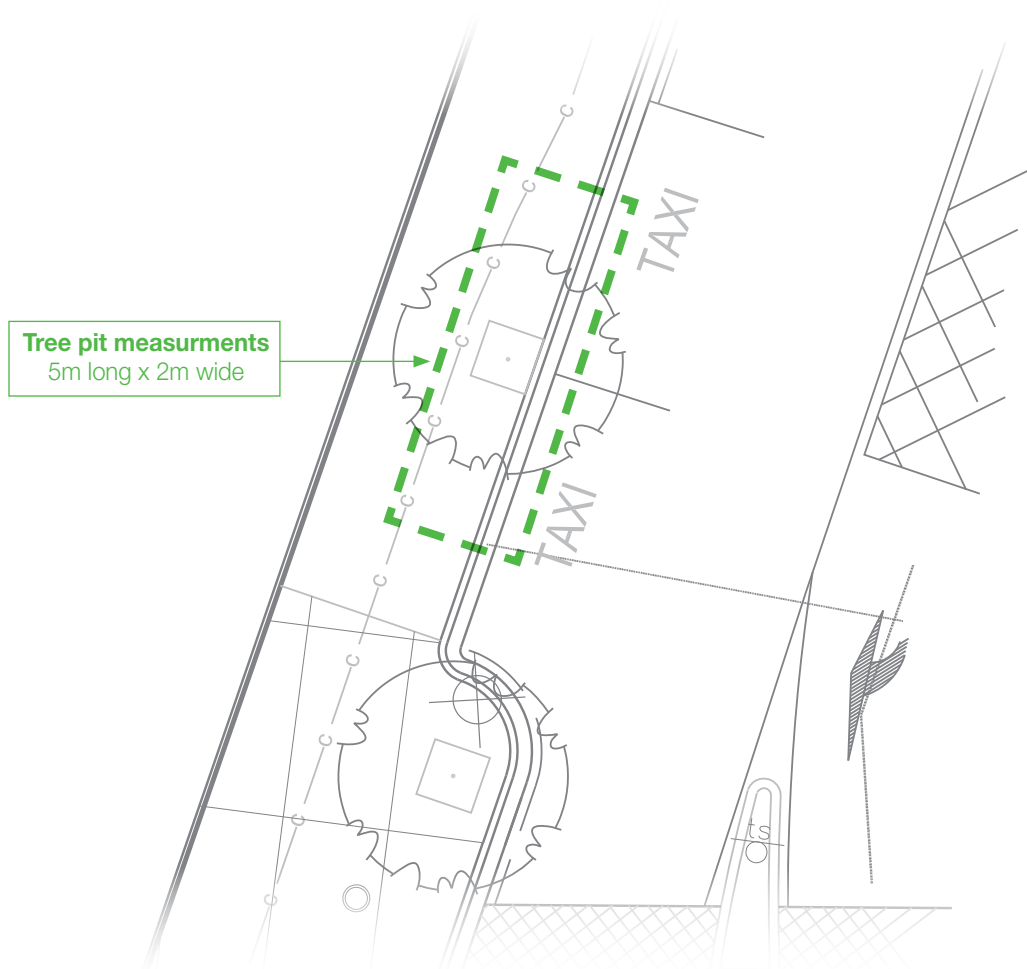


## Scenario 1

# Small tree pits

Mature canopy diameter: 3m



<b>Calc 1</b>	Projected Mature Canopy Diameter (metres)	= 3 (Diameter)
<b>Calc 2</b>	Projected Mature Canopy Area (square metres), ( $\pi \times \text{Radius}^2$ )	= 7.1 (Area)
<b>Calc 3</b>	Target Soil Volume (cubic metres), (Area x 0.6m)	= 4.24 (Volume)
	<b>Target soil volume for my small tree</b>	<b>= 4.24 m<sup>3</sup></b>

Utilising **StrataCell** structural soil modules installed to a depth of 500mm (stacked 2 high) and based on the above plan dimensions, we can achieve in excess of 5.0 cubic metres of uncompacted rooting volume.