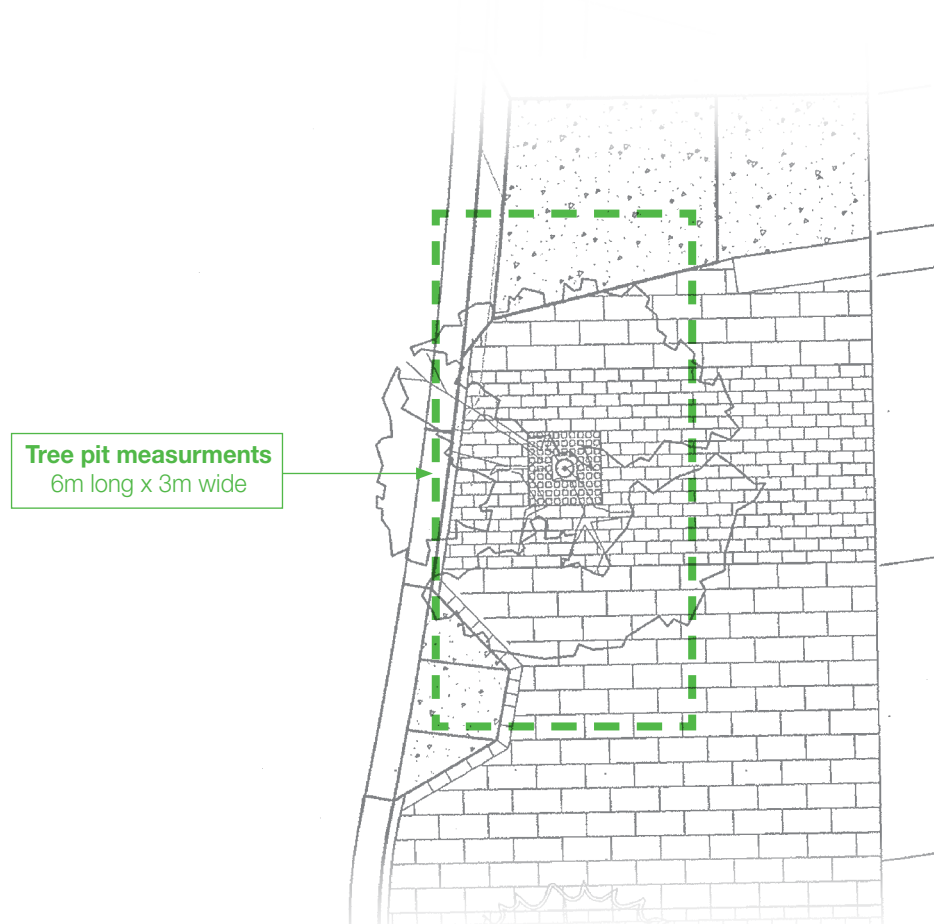


Scenario 2

Medium tree pits

Mature canopy diameter: 5m



Calc 1	Projected Mature Canopy Diameter (metres)	= 5 (Diameter)
Calc 2	Projected Mature Canopy Area (square metres), ($\pi \times \text{Radius}^2$)	= 19.6 (Area)
Calc 3	Target Soil Volume (cubic metres), (Area \times 0.6m)	= 11.8 (Volume)
	Target soil volume for my medium tree	= 11.8 m³

Utilising **StrataCell** structural soil modules installed to a depth of 750mm (stacked 3 high) and based on the above plan dimensions, we can achieve in excess of 13 cubic metres of uncompacted rooting volume.