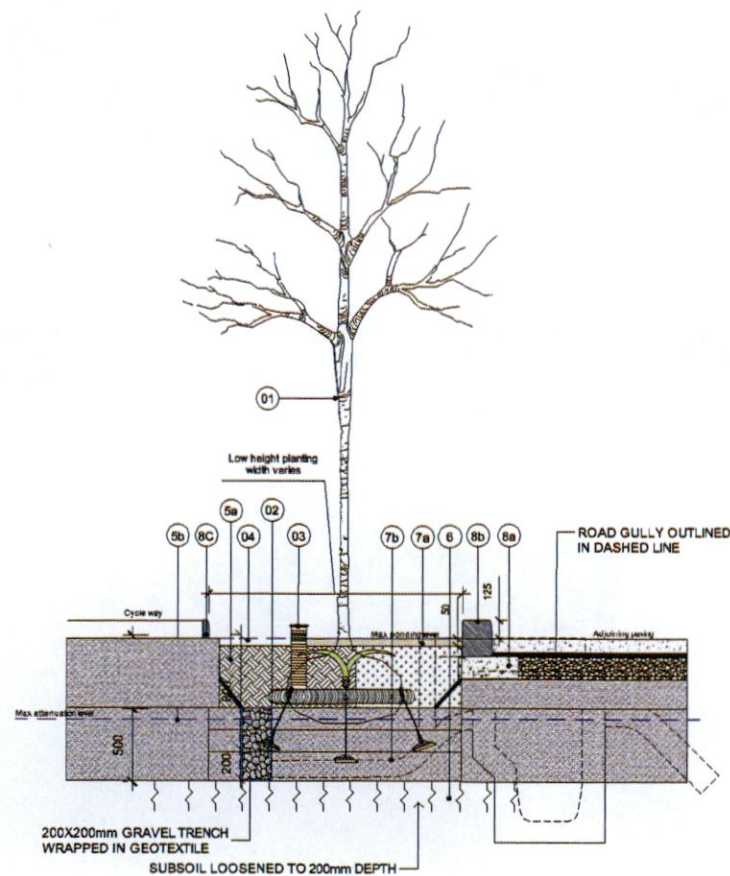


A Plan - Treepit
SCALE: 1:50@A1



A Cross section - Treepit
SCALE: 1:25@A1

- NOTES**
1. Tree to have a clear stem height of 2200mm.
 2. **Tree Support**
 - a) Deadman ground anchoring system with four high tensile wires, root-ball protection and ratchet tensioner.
 3. **Irrigation**
100mm diameter perforated flexible plastic drainage pipe positioned as shown around rootball with one end open to surface to facilitate watering.
 4. **Mulch**
50mm layer of hardwood bark
 5. **Tree pit soils**
 - a) Planting soil
Depth: 500mm
 - b) Sub Soil
Depth: 500mm
To be broken up
 - c) Bioretention soil mix
Depth: 500mm
 6. Loosening of subsoil to a depth of 200mm
 7. **Water flow system**
 - a) Access grate & overflow
100x100mm access cover.
 - b) 100mm Ø perforated HDPE pipe.
 8. **Structure - To engineers specification**
 - a) Concrete foundation
 - b) Raised kerb
 - c) Pin kerb laid flush

REV	DATE	AMENDMENT

CUNNANE STRATTON REYNOLDS
LAND PLANNING & DESIGN

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PROJECT: PARKLANDS COMMUNITY CENTRE AND CRECHE	DATE: MARCH 2023
DRAWING: SUDS TREE PIT DETAIL	SCALE: AS SHOWN @ A3
	DRAWN: CHECKED: AM AF
	DRAWING NO: 222626-2-900