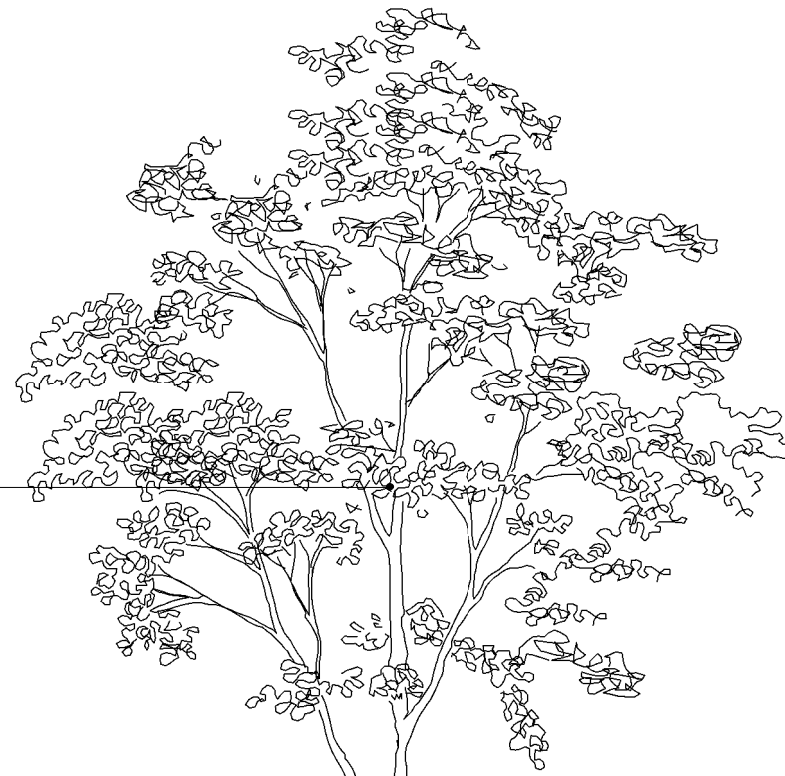


Tree pit in soft: Plan view



Works by the Main Contractor Notes:

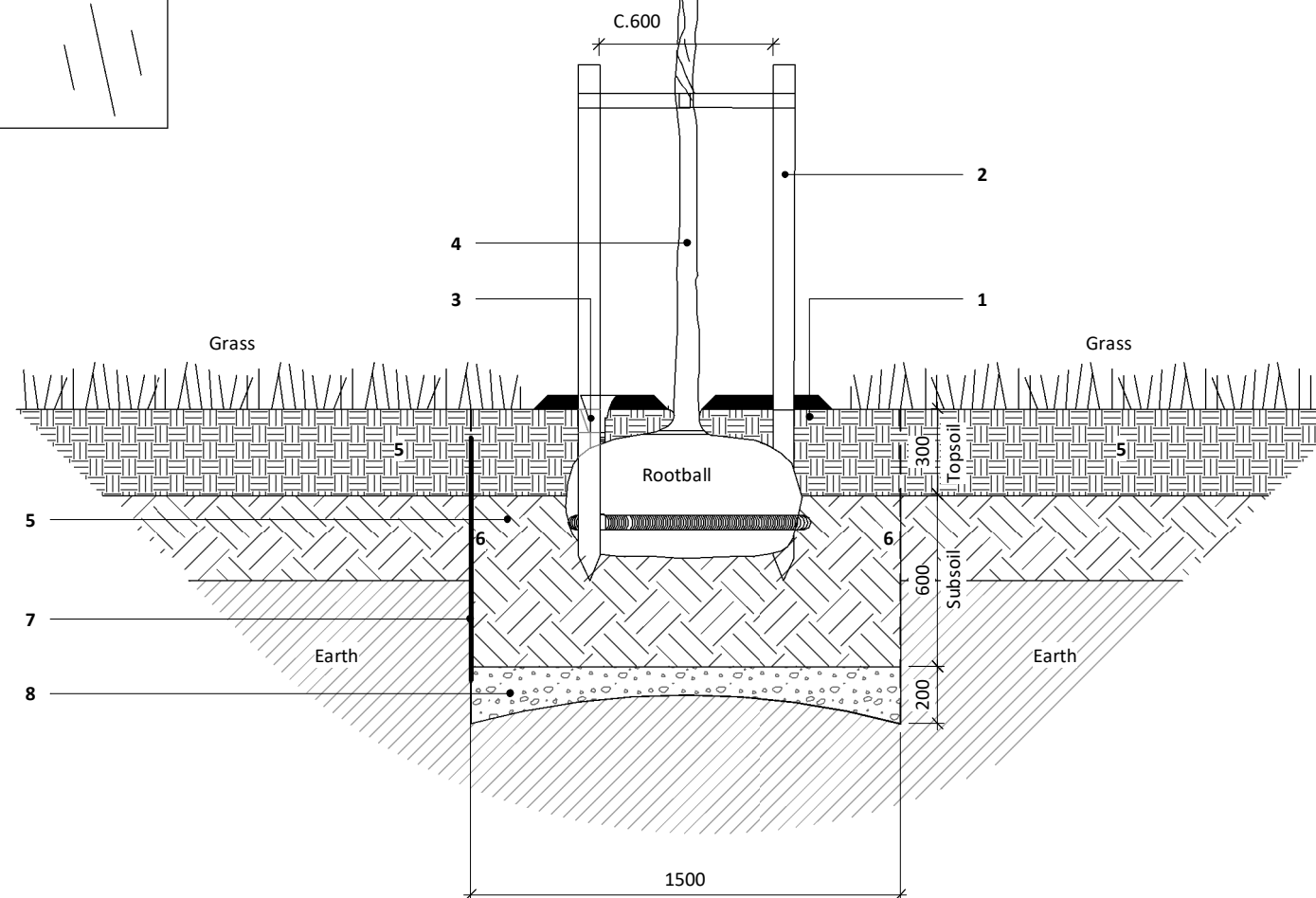
Tree Pit Excavations

Excavate pit to achieve desired width and depth of tree pit. Any stone, rubble, rubbish and other foreign debris that is exposed in the digging of the tree pits shall be removed from site.

Fork over the base and sides of tree pits to thoroughly loosen the soil and to relieve compaction to a minimum depth of 200mm. All smooth, glazed or compacted sides to tree pits shall be loosened by forking to encourage lateral rooting.

Subsoil layers around tree pits

The contractor is to ensure that subsoil layers are free-draining. Drainage is to be installed at the discretion of the Landscape Contractor in the event of potential ponding or waterlogging in the base of the pits. French drains, or similar approved, to be installed in consultation with the Engineers.



Tree pit in soft: Section view

Notes:

1. Ø1200mm ring of 50mm deep 'Ornamental Grade Bark Mulch' or equivalent approved, to base of tree.
2. 2no. Ø75mm x 1800mm min length, tanalised and pressure treated timber tree stakes. Stakes driven into ground until firm to finish 1200mm above ground. Tie to tree with 2 no. rubber tree ties & spacers.
3. Tree irrigation and aeration system.
4. Tree - species, size and stem in accordance with the planting schedule. Centre of tree pit to be marked with timber stake (min. 1500mm), prior to tree planting.
5. Min. 300mm topsoil and 600mm subsoil to BS3882. Sides of pit to be loosened as necessary. Care to be taken during excavation, i.e. avoidance of smearing by mechanical bucket operation.
6. Sides of tree pit to be loosened following excavation to maximise aeration and lateral root growth.
7. Tree Root Barrier adjacent when in close proximity to services and utilities, if required. It is not to be wrapped around the rootball.
8. Base of tree pit to be loosened to a minimum depth of 200mm. Base to be domed to facilitate drainage and backfilled with Ø30-40mm clean, angular aggregate.

Refer to drawing SNPS-STL-XX-XX-DR-L-9002 Soft Landscaping Plan for locations.

PL	PL04	09/09/20	Amended for Planning Issue
S4	P01	07/09/20	For Stage 3 Issue
STATUS	REV	DATE	DESCRIPTION
CLIENT			
Vale of Glamorgan Council			REVISED BY
			CCM
			CHECKED BY
			CS
			ORIGINATOR NO
			152853

CONSULTANT
STRIDE TREGLOWN
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PROJECT

St Nicholas Primary School

DRAWING TITLE
Typical Tree Pit in Soft Landscape

SUITABILITY STATUS
PL : Authorized and accepted SCALE
1 : 25@A3

DRAWING USAGE:	PROJECT - ORIGINATOR - VOLUME - LEVEL - TYPE - ROLE - CLASS - NUMBER	STATUS_REVISION
	SNPS-STL-XX-XX-DR-L-9403	PL_PL04