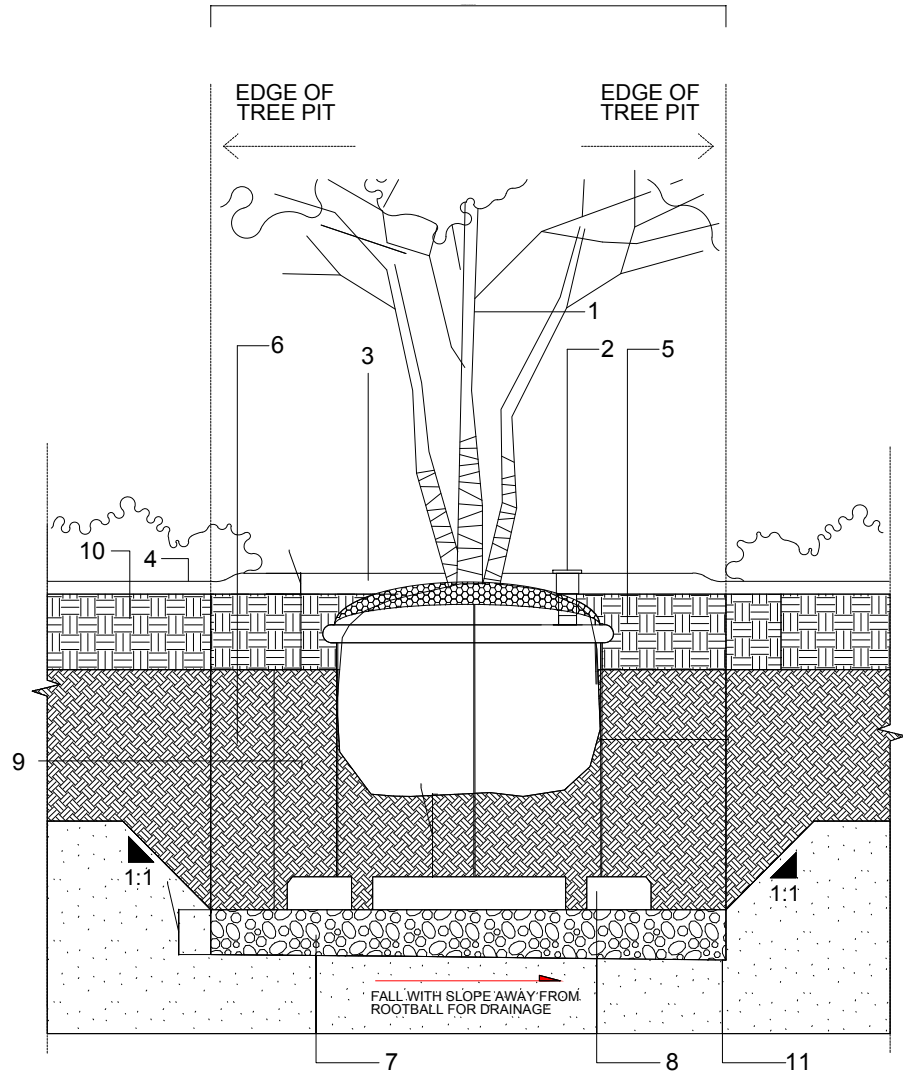


01 Tree pit multi stem tree

1:30 @ A3



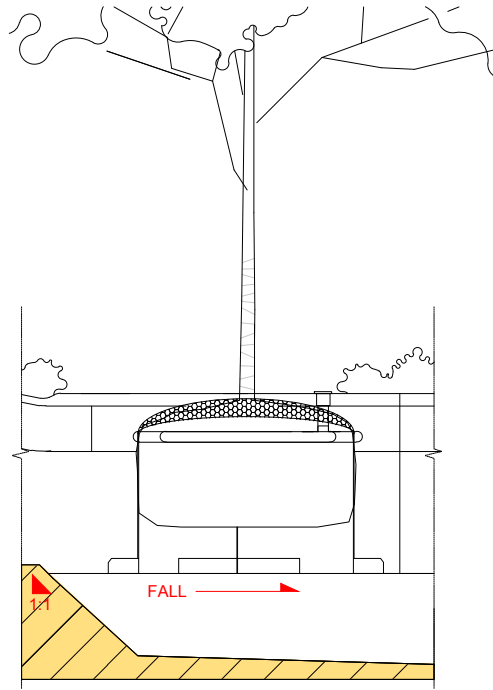
1. Small tree/ pollarded tree/ large multistemmed rootballed shrub, 3m or less in height.
2. Root watering/aeration system - Rootrain Civic by Green Blue Urban, size and installation to manufacturer's recommendations.
3. Mulch layer around semi mature tree 75mm depth, 1500mm diameter. Mulch specification to match surrounding planting mulch. Refer to Mulch GA **MAY101-EXT-GIL-DR-7060-0433**
4. Mulch layer around adjacent planting 50mm depth. Refer to **MAY101-EXT-GIL-DR-7060-0433**
5. Landscape Topsoil .
6. Landscape Subsoil. Typically 950mm. 300mm minimum between base of rootball and top of deadman kerb stone.
7. Clean washed gravel drainage layer.
8. Platipus tree anchoring system. Confirm with Manufacturer, recommended size of Deadman for each size of tree
9. If sides of excavation are found to be Glacial Till, increase 500mm dimension from rootball to 700mm.
10. Soft landscape & tree trench adjacent to tree pit. Build up and specification varies according to location. Refer to Soil Depth MAY101-EXT-GIL-DR-7060-0411 & Tree Planting Plan and Schedule MAY101-EXT-GIL-DR-7060-0409.

11. If when constructing the tree pit sandstone or clay alluvium/ glacial till is present at the base of tree pit, Contractor to carry out percolation test BRE 365. If percolation test fails to meet requierment, refer to detail TP04a and TP04b.

1. Small tree/ pollarde

02 Sandstone drainage diagram

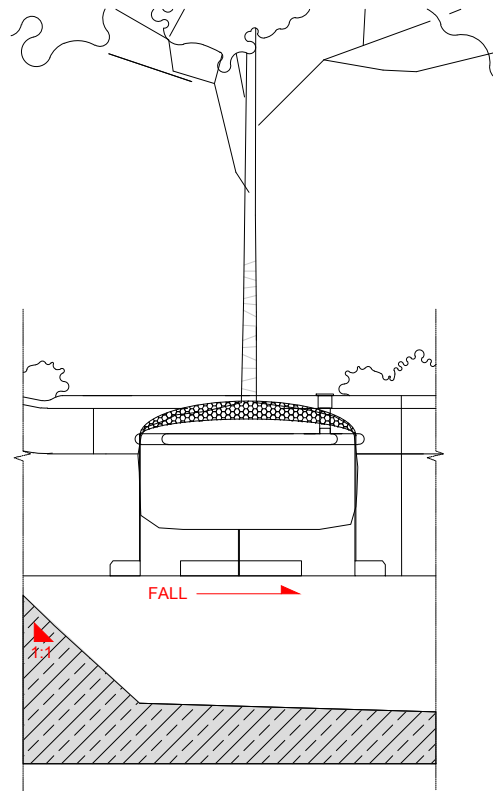
NTS



Refer to Note 12.
Break out any sandstone below and around the tree pit and create drainage layer to a depth of 600mm below.
Install water monitoring & extraction pipe to drainage layer.
Tree guy anchoring to engineer's design.

02 Clay drainage diagram

NTS



Refer to Note 12.
If known material depth (clay alluvium/ glacial till) is less than 1m deep until suitable material, Contractor should dig out material and back fill to underside of drainage layer with clean free draining material.
If known material depth is more than 1m deep then material should be broken out below and around the tree pit and create drainage layer to a depth of 900mm below.
Install water monitoring & extraction pipe to drainage layer. Refer to spec clause Q31/512A.

Tree guy anchoring to engineer's design.

rev	comments	by	date
01	Issued for comment	JF	12/09/21

Notes

1. Do not scale from drawing, use figured dimensions only.
2. All dimensions to be checked onsite.
3. This drawing to be read in conjunction with all other Gillespies drawings and specifications.

Ordnance Information shown is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office @ Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. License No. 1000 17362

© copyright GILLESPIES LLP, all rights reserved

IMPORTANT NOTE:
This drawing shows a typical >80cm girth tree pit detail. It must be read in conjunction with design intent drawings for different tree pit scenarios:

MAY101-WSL-EXT-GIL-7060-0404Typical Tree Pit - Tree next to hard landscape
MAY101-WSL-EXT-GIL-7060-0405Typical Tree Pit - Tree next wall
MAY101-WSL-EXT-GIL-7060-0406Typical Tree Pit - Tree next to gation wall
MAY101-WSL-EXT-GIL-7060-0407Typical Tree Pit - Tree next to lowered wall
MAY101-WSL-EXT-GIL-7060-0408Typical Tree Pit - Tree on slope
MAY101-WSL-EXT-GIL-7060-0412Typical Tree Pit - Tree in reinforced bank
MAY101-WSL-EXT-GIL-7060-0413Typical Tree Pit - Tree in mound
MAY101-WSL-EXT-GIL-7060-0414Typical Tree Pit - Tree in rain garden
MAY101-WSL-EXT-GIL-7060-0415Typical Tree Pit - Tree on 1:3 slope next to wall

The specification and build up depths shown on this typical drawing takes precedence over tree pit scenarios.
Confirm with Landscape Architect if unsure of scenario.

Project

Mayfield Park

Drawing

Tree pit details
Multi stem/small tree

Date	Scale	Drawn	Checked
10.09.21	As shown @ A3	NB	JG
Drawing status			Revision
S4			01

Drawing number

MAY101-WSL-EXT-GIL-DR-7020-0403

Client

P. P. O'CONNOR
Consultant To Landscape

61 Mosley Rd
Trafford Park
Stretford
Manchester
M17 1NB

GILLESPIES

Westgate House, 44 Hale Road, WA14 2EX
P 0161 928 7715 E design.manchester@gillespies.co.uk