

Tree pit at grade - typical detail

Scale 1: 20 @A1

Rootball Ø will vary

according to tree size

Shrub and perennial planting —

50mm bark mulch -

400mm imported topsoil —

800mm imported subsoil ——

depth of 300mm

Ø50mm perforated MDPE pipe aeration system

Root barrier to manufacturer's recommendations

Adjacent paving

AS PER TREE PIT PLAN P11559-00-001-102-00

(to be installed directly adjacent to concrete edge restraint)

Underground anchoring system ——

Existing subgrade broken-up to a —

200mm free draining gravel ——

Permament irrigation loop pipe system —

Ø50mm perforated MDPE pipe aeration system -

O1 Tree pit over slab - typical detail
Scale 1: 20 @A1

 rev
 details
 by
 date

 00
 For planning
 GP 08.05.2019

 01
 For planning
 GP 14.06.2019

 02
 Resubmitted for addendum
 PC 22.11.2019

Note

Geotextile membrane to

manufacturer's recommendations

Overlap 300mm minimum at top of Cells

- Silva Cell root vault system or similar approved

- Backfill, installed in 200mm lifts, within 100-150mm

from top of decks, compacted to 95%

Base layer to manufacturer's details

Anchor each Silva Cell to ground with (4)

- Soil within Silva Cell to manufacturer's specification

250mm spike,<10mm dia., see Cell base for spike hole

25mm air space between Silva Cell deck and planting soil
 Geogrid. 'J' 150mm minimum below backfill at base.

- 1.0 Do not scale from drawing, use figured dimensions only
- 1.1 All dimensions to be checked onsite
- 1.2 This drawing to be read in conjunction with all other Gillespies drawings and specifications

Manor Road Richmond

Drawing title
Typical tree pit details

Drawing status | Scale | Drawing status | Drawing status | Drawing status | Drawing s

 PLANNING
 Drawing status
 Scale As shown @ A1
 Drawn GP

 Date 08.05.2019
 Checked RC

 Drawing number
 Revision

 P11559-00-001-400
 02

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