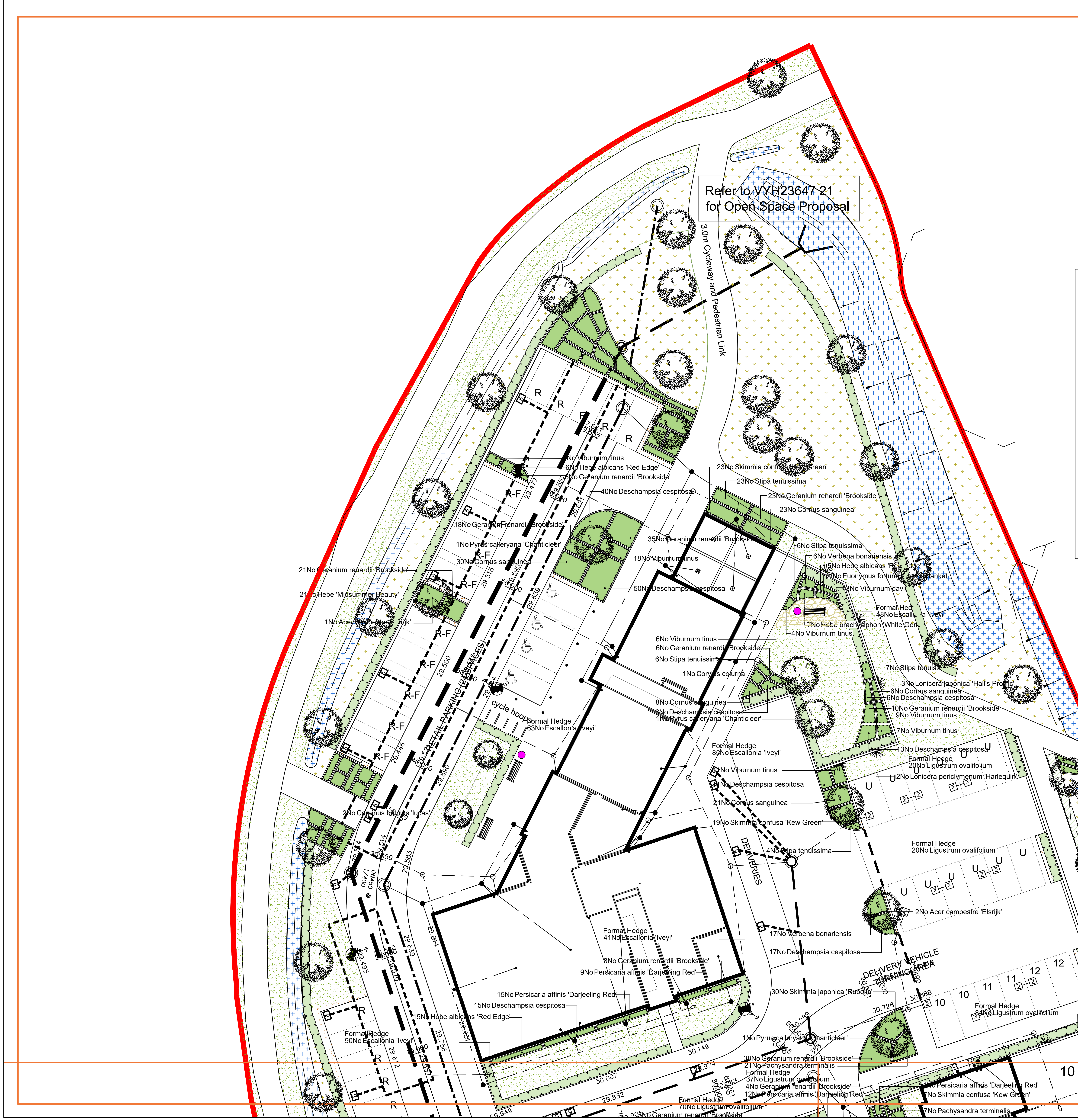
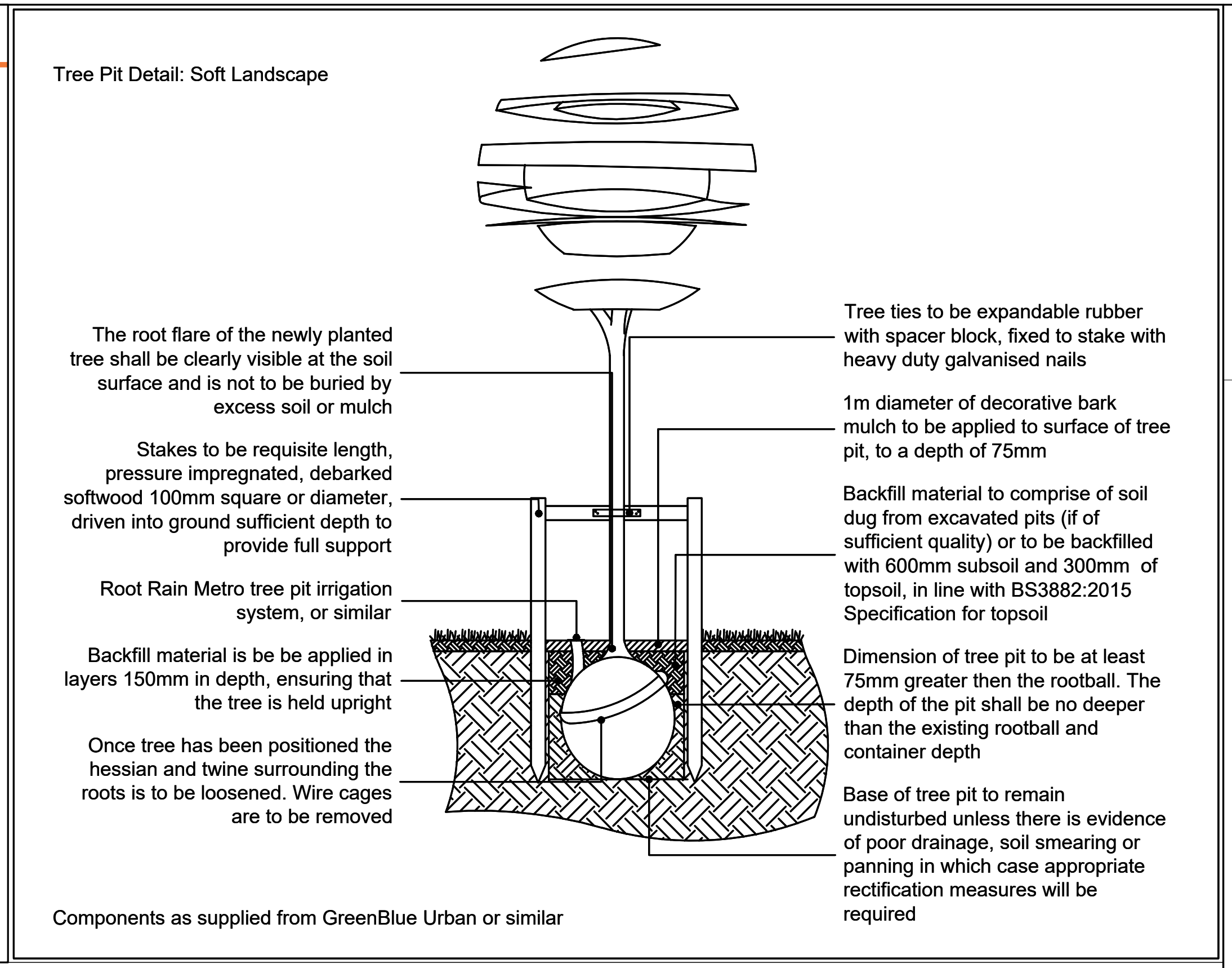

Refer to VYH23647 21
for Open Space Proposal
3.0m Cycleway and Pedestrian Link
R
R-F
RETAIL PARKING (24 SPACES)
cycle hoops
DELIVERIES
DELIVERY VEHICLE TURNING AREA
U
PV
10
11
12
7No Viburnum tinus
6No Hebe albicans 'Red Edge'
6No Geranium renardii 'Brookside'
40No Deschampsia cespitosa
18No Geranium renardii 'Brookside'
1No Pyrus calleryana 'Chanticleer'
30No Cornus sanguinea
21No Geranium renardii 'Brookside'
21No Hebe 'Midsummer Beauty'
1No Acer campestre 'Elsrijk'
23No Skimmia confusa 'Kew Green'
23No Stipa tenuissima
23No Geranium renardii 'Brookside'
23No Cornus sanguinea
35No Geranium renardii 'Brookside'
18No Viburnum tinus
50No Deschampsia cespitosa
6No Stipa tenuissima
6No Verbena bonariensis
5No Hebe albicans 'Red Edge'
4No Euonymus fortunei 'Emerald Blanket'
3No Viburnum davidii
Formal Hedge
48No Escallonia 'Iveyi'
7No Hebe brachysiphon 'White Gem'
4No Viburnum tinus
6No Viburnum tinus
6No Geranium renardii 'Brookside'
6No Stipa tenuissima
1No Corylus colurna
8No Cornus sanguinea
6No Deschampsia cespitosa
1No Pyrus calleryana 'Chanticleer'
7No Stipa tenuissima
3No Lonicera japonica 'Hall's Prolific'
6No Cornus sanguinea
6No Deschampsia cespitosa
10No Geranium renardii 'Brookside'
9No Viburnum tinus
7No Viburnum tinus
13No Deschampsia cespitosa
Formal Hedge
20No Ligustrum ovalifolium
2No Lonicera periclymenum 'Harlequin'
Formal Hedge
63No Escallonia 'Iveyi'
Formal Hedge
85No Escallonia 'Iveyi'
17No Viburnum tinus
41No Deschampsia cespitosa
21No Cornus sanguinea
19No Skimmia confusa 'Kew Green'
4No Stipa tenuissima
2No Carpinus betulus 'lucas'
Formal Hedge
20No Ligustrum ovalifolium
2No Acer campestre 'Elsrijk'
17No Verbena bonariensis
17No Deschampsia cespitosa
Formal Hedge
41No Escallonia 'Iveyi'
8No Geranium renardii 'Brookside'
9No Persicaria affinis 'Darjeeling Red'
30No Skimmia japonica 'Rubella'
15No Persicaria affinis 'Darjeeling Red'
15No Deschampsia cespitosa
15No Hebe albicans 'Red Edge'
Formal Hedge
90No Escallonia 'Iveyi'
1No Pyrus calleryana 'Chanticleer'
Formal Hedge
84No Ligustrum ovalifolium
2No Lonicera periclymenum 'Harlequin'
38No Geranium renardii 'Brookside'
21No Pachysandra terminalis
Formal Hedge
37No Ligustrum ovalifolium
4No Geranium renardii 'Brookside'
12No Persicaria affinis 'Darjeeling Red'
Formal Hedge
70No Ligustrum ovalifolium
4No Persicaria affinis 'Darjeeling Red'
7No Skimmia confusa 'Kew Green'
7No Pachysandra terminalis
DN450 1/400

Tree Pit Detail: Soft Landscape



The root flare of the newly planted tree shall be clearly visible at the soil surface and is not to be buried by excess soil or mulch

Stakes to be requisite length, pressure impregnated, debarked softwood 100mm square or diameter, driven into ground sufficient depth to provide full support

Root Rain Metro tree pit irrigation system, or similar

Backfill material is be be applied in layers 150mm in depth, ensuring that the tree is held upright

Once tree has been positioned the hessian and twine surrounding the roots is to be loosened. Wire cages are to be removed

Tree ties to be expandable rubber with spacer block, fixed to stake with heavy duty galvanised nails

1m diameter of decorative bark mulch to be applied to surface of tree pit, to a depth of 75mm

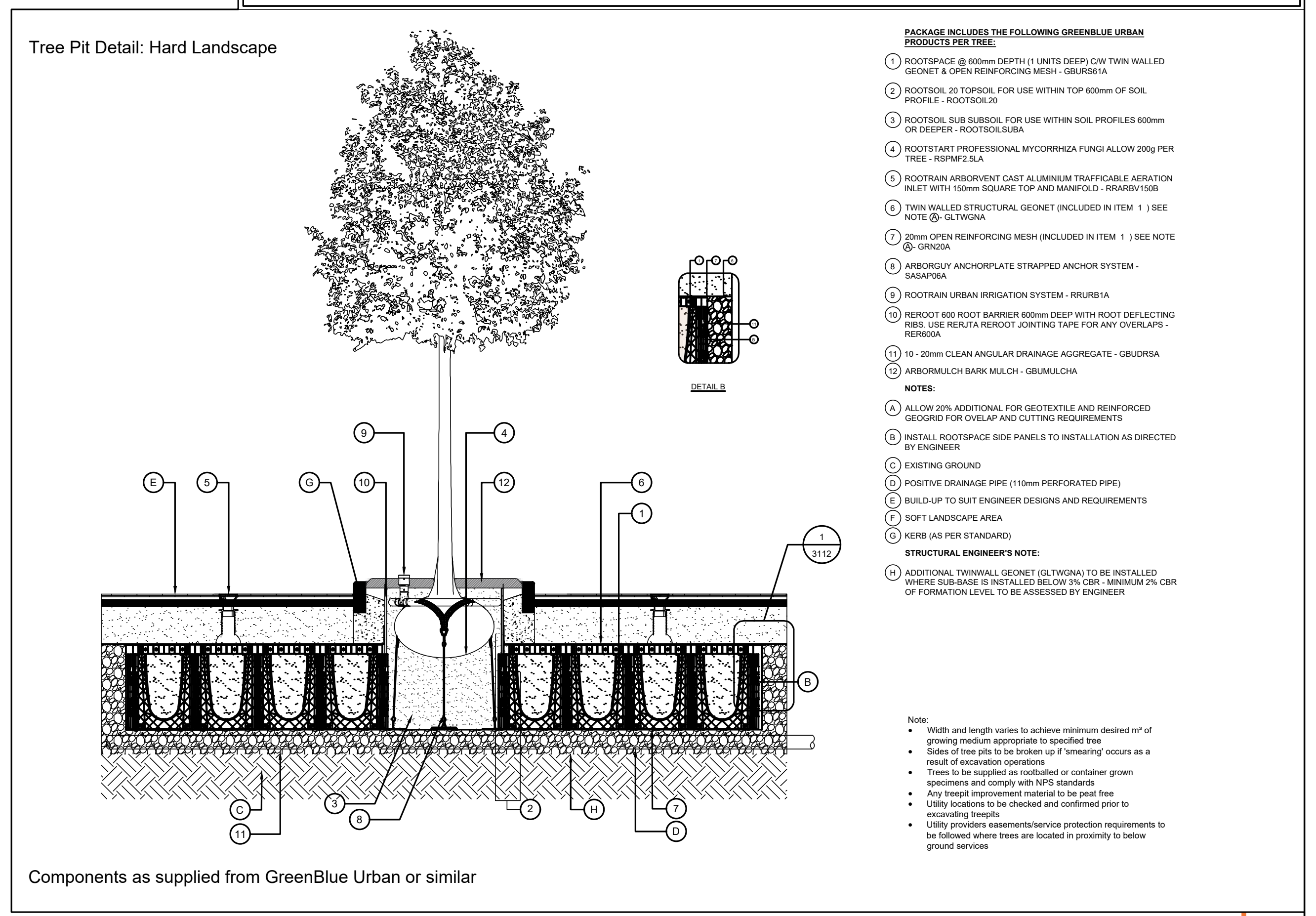
Backfill material to comprise of soil dug from excavated pits (if of sufficient quality) or to be backfilled with 600mm subsoil and 300mm of topsoil, in line with BS3882:2015 Specification for topsoil

Dimension of tree pit to be at least 75mm greater then the rootball. The depth of the pit shall be no deeper than the existing rootball and container depth

Base of tree pit to remain undisturbed unless there is evidence of poor drainage, soil smearing or panning in which case appropriate rectification measures will be required

Components as supplied from GreenBlue Urban or similar

Tree Pit Detail: Hard Landscape



PACKAGE INCLUDES THE FOLLOWING GREENBLUE URBAN PRODUCTS PER TREE:

① ROOTSPACE @ 600mm DEPTH (1 UNITS DEEP) C/W TWIN WALLED GEONET & OPEN REINFORCING MESH - GBURS61A

② ROOTSOIL 20 TOPSOIL FOR USE WITHIN TOP 600mm OF SOIL PROFILE - ROOTSOIL20

③ ROOTSOIL SUB SUBSOIL FOR USE WITHIN SOIL PROFILES 600mm OR DEEPER - ROOTSOILSUBA

④ ROOTSTART PROFESSIONAL MYCORRHIZA FUNGI ALLOW 200g PER TREE - RSPMF2.5LA

⑤ ROOTRAIN ARBORVENT CAST ALUMINIUM TRAFFICABLE AERATION INLET WITH 150mm SQUARE TOP AND MANIFOLD - RRARBV150B

⑥ TWIN WALLED STRUCTURAL GEONET (INCLUDED IN ITEM 1) SEE NOTE Ⓐ- GLTWGNA

⑦ 20mm OPEN REINFORCING MESH (INCLUDED IN ITEM 1) SEE NOTE Ⓐ- GRN20A

⑧ ARBORGUY ANCHORPLATE STRAPPED ANCHOR SYSTEM - SASAP06A

⑨ ROOTRAIN URBAN IRRIGATION SYSTEM - RRURB1A

⑩ REROOT 600 ROOT BARRIER 600mm DEEP WITH ROOT DEFLECTING RIBS. USE RERJTA REROOT JOINTING TAPE FOR ANY OVERLAPS - RER600A

⑪ 10 - 20mm CLEAN ANGULAR DRAINAGE AGGREGATE - GBUDRSA

⑫ ARBORMULCH BARK MULCH - GBUMULCHA

NOTES:

Ⓐ ALLOW 20% ADDITIONAL FOR GEOTEXTILE AND REINFORCED GEOGRID FOR OVELAP AND CUTTING REQUIREMENTS

Ⓑ INSTALL ROOTSPACE SIDE PANELS TO INSTALLATION AS DIRECTED BY ENGINEER

Ⓒ EXISTING GROUND

Ⓓ POSITIVE DRAINAGE PIPE (110mm PERFORATED PIPE)

Ⓔ BUILD-UP TO SUIT ENGINEER DESIGNS AND REQUIREMENTS

Ⓕ SOFT LANDSCAPE AREA

Ⓖ KERB (AS PER STANDARD)

STRUCTURAL ENGINEER'S NOTE:

Ⓗ ADDITIONAL TWINWALL GEONET (GLTWGNA) TO BE INSTALLED WHERE SUB-BASE IS INSTALLED BELOW 3% CBR - MINIMUM 2% CBR OF FORMATION LEVEL TO BE ASSESSED BY ENGINEER

Note:
- Width and length varies to achieve minimum desired m^3 of growing medium appropriate to specified tree
- Sides of tree pits to be broken up if 'smearing' occurs as a result of excavation operations
- Trees to be supplied as rootballed or container grown specimens and comply with NPS standards
- Any treepit improvement material to be peat free
- Utility locations to be checked and confirmed prior to excavating treepits
- Utility providers easements/service protection requirements to be followed where trees are located in proximity to below ground services

Components as supplied from GreenBlue Urban or similar

SPECIFICATION
All works generally, to comply with the written Soft Landscape Specification.

NOTES:
DO NOT SCALE FROM DRAWING
NOT FOR CONSTRUCTION, FOR PLANNING PURPOSES ONLY

Legend

●	Existing trees to be retained and protected during construction
●	Proposed tree planting within soft landscape. See detail on sheet 1
⊠	Proposed tree planting within hard landscape. See detail on sheet 1
🟩	Proposed formal hedge planting to be planted in a double staggered row 300mm apart and at 400mm centres in each row. To be maintained at 1m height. 3 strand galvanised wire and tanalised softwood timber post fence, to BS1722-2:2020 Fencing.
▨	Proposed mixed native hedge planting to be planted in a double staggered row 300mm apart and at 400mm centres in each row. To be maintained at 1m height and 1.8m height adjacent to site boundaries. 3 strand galvanised wire and tanalised softwood timber post fence, to BS1722-2:2020 Fencing.
🟩	Proposed shrub planting to receive 75mm bark mulch after planting operations
▨	Proposed native mix shrub planting to be planted in groups of 5-7no. of each species and as above
☐	Proposed meadow grassland to be seeded with EM2 Mixture as supplied by Emorsgate and sown at 4 grams per msq, or similar and approved.
☐	Proposed meadow grassland to be seeded with EW1 Woodland Mixture as supplied by Emorsgate and sown at 4 grams per msq, or similar and approved.
🟩	Proposed grass areas to receive good quality amenity grass turves laid in line with good horticultural practices
⊞	Proposed SuDs to to be seeded with EM8 seed mix as supplied by Emorsgate Seeds and sown at 4 grams per msq, or similar and approved
☐	Proposed self-binding gravel through open space and natural green areas (Breedon Golden Amber, or similar and approved), edging shall be steel 'Everedge' or similar and approved
☐	Proposed 400mm wide 75mm depth bark mulch strip over weed proof membrane to abut planting adjacent to sides or ends of parking bays
●	Proposed timber bench & bin RBA8 & J2822 from Proloudic or similar and approved.
🟥	Cut lines - See sheet location plan on sheet 4
	Services
◎	Proposed position of Storm Water Sewer & Inspection Chamber. See drainage engineer design for details.
╱	Proposed position of Foul Sewer & Inspection Chamber. See drainage engineer design for details.
▨	Proposed position of Underground Attenuation Tank. See drainage engineers design for details.
●	Proposed position of Foul Drain. See drainage engineers design for details.
◒	Proposed position of Street Lighting Column. See lighting engineers design for details

1 2 3 4 0 2 4 6m

Rev	Date	Details	Drawn

ACD ENVIRONMENTAL

HEAD OFFICE
Rodbourne Rail Business Centre, Grange Lane,
Malmesbury, SN16 0ES
Tel: 01666 825646

4 & 5 The Old Mill, Fry's Yard, Bridge Street,
Godalming, GU7 1HP
Tel: 01483 425714

Suite 6, Crescent House, Yonge Close,
Eastleigh, SO50 9SX
Tel: 02382 026300

email: mail@acdenv.co.uk
www.acdenvironmental.co.uk

Vistry Homes

scheme: Boorley Green Gateway
Winchester Road, Botley
client: Vistry Homes
drawing: Landscape Proposals
date: May 2022
scale: 1:200@A1
drawing no: VYH23647 11 Sheet 1
drawn: RH/RK checked: DKM

Copyright of ACD Environmental Ltd. All rights described in Chapter IV of the Copyright, Designs and Patents Act 1988 have been generally asserted: 2011. Copyright of this plan remains with ACD until all fees have been paid in full.