Refer to VYH23647 21 for Open Space Proposal

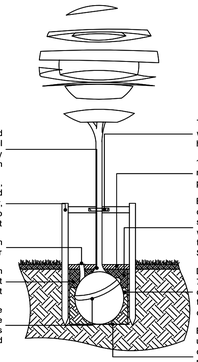
3.0m Cycleway and Pedestrian Link

23No Skimmia confusa 'Kew Green'
23No Stipa tenuissima
23No Geranium renardii 'Brookside'
23No Cornus sanguinea
40No Deschampsia cespitosa
18No Geranium renardii 'Brookside'
1No Pyrus calleryana 'Chanticleer'
30No Cornus sanguinea
21No Geranium renardii 'Brookside'
21No Hebe 'Midsummer Beauty'
1No Sorbus aria 'Majestica'
35No Geranium renardii 'Brookside'
18No Viburnum tinus
50No Deschampsia cespitosa
6No Stipa tenuissima
6No Verbena bonariensis
5No Hebe albicans 'Red Edge'
14No Euonymus fortunei 'Dart's Blanket'
23No Viburnum davidii
Formal Hedge
48No Viburnum opulus 'Compactum'
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
6No Cornus sanguinea
6No Deschampsia cespitosa
10No Geranium renardii 'Brookside'
9No Viburnum tinus
7No Viburnum tinus
Formal Hedge
85No Viburnum opulus 'Compactum'
13No Deschampsia cespitosa
Formal Hedge
20No Viburnum opulus 'Compactum'
11No Viburnum tinus
11No Deschampsia cespitosa
21No Cornus sanguinea
19No Skimmia confusa 'Kew Green'
4No Stipa tenuissima
2No Pyrus calleryana 'Chanticleer'
Formal Hedge
20No Viburnum opulus 'Compactum'
2No Betula pendula
17No Verbena bonariensis
17No Deschampsia cespitosa
Formal Hedge
41No Viburnum opulus 'Compactum'
8No Geranium renardii 'Brookside'
9No Persicaria affinis 'Darjeeling Red'
15No Persicaria affinis 'Darjeeling Red'
15No Deschampsia cespitosa
15No Hebe albicans 'Red Edge'
Formal Hedge
90No Viburnum opulus 'Compactum'
30No Skimmia japonica 'Rubella'
1No Pyrus calleryana 'Chanticleer'
38No Geranium renardii 'Brookside'
21No Pachysandra terminalis
Formal Hedge
37No Viburnum opulus 'Compactum'
4No Geranium renardii 'Brookside'
12No Persicaria affinis 'Darjeeling Red'
Formal Hedge
70No Viburnum opulus 'Compactum'
95No Geranium renardii 'Brookside'
44No Persicaria affinis 'Darjeeling Red'
7No Skimmia confusa 'Kew Green'
7No Pachysandra terminalis
Formal Hedge
84No Viburnum opulus 'Compactum'

R-F 29.477
29.352
29.521
29.315
29.320
29.659
29.500
29.414
29.416
29.590
29.583
29.814
29.639
29.495
29.351
29.672
29.832
29.949
30.007
29.974
30.149
30.728
30.588
30.259

DELIVERY VEHICLE TURNING AREA
DELIVERIES
CYCLE PARKING (SHELTERED)
Cycle hoops
DN450 V400

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

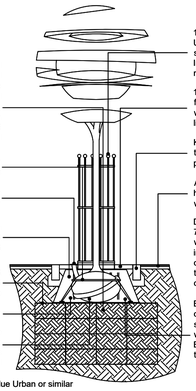
Backfill material to comprise of soil dug from excavated pits (if of sufficient quality) or to be backfilled with 600mm subsoil and 300mm of topsoil, in line with BS3882:2015 Specification for topsoil

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



StrataCells to be installed around tree pit beneath adjacent hard surface and beneath tree pit to provide, at a minimum, an additional area of 2m x 2m x 1m depth rooting zone per tree. Voids to be filled with topsoil in line with BS3882:2015 Specification for topsoil

Arborguy tree guying system fixed in place using ground anchors

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

Geotextile membrane to prevent roots from interfering with adjacent hard landscape

Modular root director system

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

1.8m high x 600mm diameter Ullswater vertical steel tree guard, secured to grille support frame. Installed in line with suppliers recommendations

1.2m x 1.2m Adur tree grille on steel frame, fixed between adjacent kerbs which are concrete fixed. Installed in line with suppliers recommendations

Kerb/ edge restraint around edge of tree grille, in line with hard landscape proposals or external works

Adjacent hard landscape, in line with hard landscape proposals or external works

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

Backfill material to comprise of soil dug from excavated pits (if of sufficient quality) or to be backfilled with topsoil. Topsoil to be in line with BS3882:2015 Specifcation for topsoil

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.
- 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. Strained wire fences, is to be erected to run through the centre of the proposed hedgerow.
- 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 and (Breedon Golden Amber, 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

Planting Schedule on Sheet 2

Rev	Date	Details	Drawn

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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

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