

- KEY
- Existing canal side trees and shrub layers including Willows, Alder and Cherry trees. Existing trees at Tollgate Drive frontage, Alder and Ash species with shrub planting. (Indicative locations shown.)
 - Proposed 3-3.5m tall selected standard fastigate tree planting: Birch, Apple, Hornbeam, Rowan, Oak and Hawthorn trees.
 - Proposed 1200 x 1200 x 450mm deep tree planting pits, with base broken up for a further 150mm.
 - Proposed Gt Rootbarrier 'Rollrib' vertical root barriers to be installed at tree pits next to boundary with Grand Union Canal: 0.9m deep. 1.5mm recycled HDPE. (www.green-tech.co.uk)
 - Proposed mixed native species hedging, maintained at 1.5m and 1.8m high: Hazel, Hawthorn, Holly, Honeysuckle, Sloe, Dog Rose and Guelder Roses species: planted in double staggered rows @ 5 plants per linear metre.
 - Proposed low growing native species shrubs* < 1m, planted @ 3-6 / m2.
 - Proposed medium / tall growing native species shrubs* > 2m, planted @ 3 / m2.
 - Proposed medium growing specimen native species shrubs* > 2- 3m.
 - Proposed climbers planted at the Uxbridge Road (Ramp side) boundary.
 - Existing landscape strip to Tollgate Drive including retained Alder trees.

PROPOSED SELF-STORAGE FACILITY - UK-04, HAYES: SOFT LANDSCAPE PLAN 1:200 SCALE

LANDSCAPE NOTES

EXISTING TREES ON GRAND UNION CANAL BANKS

Existing trees on the Grand Union Canal banks, adjacent to the Shurgard site, to be retained and protected during the construction works to comply with BS5837: 2012, as directed by the Project Arborist. Same for the existing trees facing Tollgate Drive.

EXISTING SUBSOIL / TOPSOIL

Following the completion of the building works and the removal of the site scaffolding, areas to be landscaped are to be de-compacted and all site debris and rocks greater than 50mm diameter are to be removed to the site skips. Remove any compacted, contaminated or poor quality subsoil and top up areas to provide a minimum depth of 300mm. Supply and spread topsoil to comply with BS 3882: 2015. Multi-purpose topsoil to the following average depths: 300mm for shrub beds, 450 x 450 x 300mm deep for the hedging trench.

TREES

Selected standard trees to be pit planted into 1200 x 1200 x 450mm deep pits with base broken up for a further 150mm. Pits to be backfilled with multi-purpose topsoil mixed with 35mm depth of PAS 100 Soil improver spread over tree pit and worked into pits during planting.

All trees to be secured with double 50mm diameter machine rounded stakes, driven (vertically) into base of pit and finished 500m above ground level. Trees secured to stakes with Hoofast HB40 tree belling and HPS40 (40x200mm) spacer sleeves (Belling twice nailed to stake 50mm below top of stake.) Supply and install two "Wond Relief Grande with 'Aria Inlet' MRG 5 per tree and finish 'Aria Inlet' at surface of tree pit. (To assist future establishment watering.)

TREE ROOT BARRIERS

The proposed trees along the Grand Union Canal boundary to be planted with a vertical rootbarrier between the trees and the site boundary / Canal wall. Supply and install GT Rootbarrier Rollrib, 900mm deep (1.5mm recycled HDPE) vertically (in accordance with manufacturer's recommendations: www.green-tech.co.uk).

MIXED SPECIES HEDGING

Excavate out a 450 x 450mm deep trench and backfill with the imported topsoil. Supply and spread a 35mm deep layer of PAS 100 soil improver over trench and work into soil during planting. Supply and plant specified hedging plants in random groupings in a double staggered row @ 5 per linear metre. Heel in plants to complete. Supply and spread a 50mm (consolidated) depth of composted bark mulching over hedging base to cover any exposed topsoil.

SHRUB BEDS

Proposed shrub beds to be formed with a minimum 300mm depth of imported topsoil laid on a clean de-compacted subsoil layer. Subsoil layers to be fully broken up with an excavator bucket prior to laying of topsoil. Topsoil to comply with BS3882: 2015. Shrub beds to be cultivated and any stones or debris greater than 50mm is to be raked out and removed to the site skips. Supply and pit plant the specified shrubs: 300-300 x 200mm deep pits (or 100mm greater than the shrub pit size.) Supply and spread a 35mm deep layer of PAS 100 soil improver over shrub beds and work into soil during planting. Shrub beds to be bark mulched with composted bark mulching, 50mm thick on completion of the planting and de-stoning works.

Refer to Maintenance schedule for details of the proposed maintenance regime for the site to be undertaken for the first five years after planting. The use of herbicides is not permitted on the site. (Shurgard's Landscape Managing Agent to review landscape areas during the maintenance period to determine if Non-residual, non-glyphosate formula spot applications are required to control the spread of pernicious weed species: see landscape maintenance schedule for details.) All weed control will be undertaken by hand and by the maintenance of the composted bark mulching, covering the topsoil.

Any failures in planting in the first five years after planting will be replaced by the client with plants of a similar species / size (in the next planting season.)

Maintenance restrictions: In accordance with the Ecologist's advice no tree or hedge pruning to be undertaken in the bird nesting season. Tree / hedge pruning works will only be undertaken between October and February inclusive. Refer to landscape maintenance schedule for full details.

PROPOSED EXTENSION TO SELF-STORAGE FACILITY, UXBRIDGE ROAD, HAYES, LONDON UB4 0HD: PLANTING SCHEDULE REV C 23.07.24

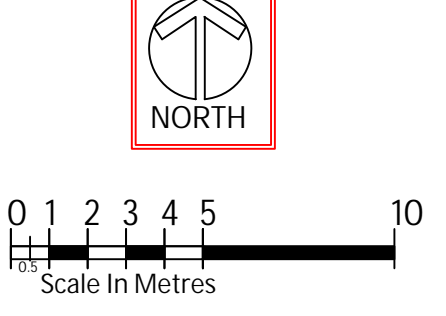
Trees					
Species	Height	Girth	Pot Size	Specification	Density / Number
Betula pendula 'Fastigiata'	300-350cm	10-12cm	Rootballed	Selected Standard 8 brks	2x Counted 3
Crataegus monogyna 'Stricta'	300-350cm	10-12cm	Rootballed	Selected Standard 4 brks	2x Counted 2
Carpinus betulus 'Fastigiata'	300-350cm	10-12cm	Rootballed	Selected Standard 4 brks	2x Counted 2
Sorbus aucuparia 'Fastigiata'	300-350cm	10-12cm	Rootballed	Selected Standard 4 brks	2x Counted 2
Malus 'Evereste'	300-350cm	10-12cm	Rootballed	Selected Standard 4 brks	2x Counted 2
Quercus robur 'Fastigiata Koster'	300-350cm	10-12cm	Rootballed	Selected Standard 4 brks	2x Counted 1

Shrubs					
Species	Height	Pot Size	Specification	Density	Number
Hedera helix	60-80cm	3L	Several shoots: 4 brks	Counted	11
Calluna vulgaris	15-20cm	9cm	Full pot	6m ²	19
Ilex aquifolium	60-80cm	3L	Bushy: 5 brks	Counted	3
Brachyglottis 'Sunshine'	60-80cm	3L	Bushy: 4 brks	3m ²	17
Euonymus europaeus	40-60cm	3L	Bushy: 4 brks	3m ²	20
Cornus sanguinea	40-50cm	3L	Bushy: 3 brks	3m ²	20
Sambucus nigra	40-60cm	3L	Bushy: 3 brks	3m ²	18
Lavandula angustifolia	25-30cm	2L	Several shoots: 3 brks	3m ²	48
Hedera helix	60-80cm	3L	Several shoots: 3 brks	3m ²	17
Daphne laureola	60-80cm	3L	Bushy: 3 brks	3m ²	43
Rosa rugosa rubra	40-60cm	3L	Bushy: 3 brks	3m ²	23
Cytisus scoparius	40-50cm	3L	Bushy: 3 brks	3m ²	25
Ligustrum vulgare	40-60cm	3L	Bushy: 3 brks	3m ²	16
Rosa rugosa 'Alba'	40-60cm	3L	Bushy: 3 brks	3m ²	17
Salix aurita	60-80cm	3L	Bushy: 3 brks	3m ²	12
Erica cinerea	15-20cm	9cm	Full pot	6m ²	156

Herbaceous					
Species	Height	Pot Size	Specification	Density	Number
Hypericum maculatum	3L	Full Pot	3m ²		
Euphorbia helioscopia	2L	Full Pot	3m ²		29
Geranium 'Johnson's Blue'	2L	Full Pot	3m ²		27
Cichorium intybus	2L	Full Pot	3m ²		40
Geranium Rozanne	3L	Full Pot	3m ²		43
Linaria vulgaris	2L	Full Pot	4m ²		35
Cichorium intybus	2L	Full Pot	Counted	3	
Linaria purpurea	2L	Full Pot	Counted	4	
Linaria sylvestris	2L	Full Pot	Counted	5	

Climbers					
Species	Height	Pot Size	Specification	Density	Number
Lonicera periclymenum	80-100cm	3L	Several Shoots: 3 framed	Counted	2
Clematis viticella	80-100cm	3L	Several Shoots: 3 framed	Counted	2

MIXED NATIVE SPECIES HEDGING					
Species	Height	Pot Size	Specification	Density	Percentage Contribution / Number
Corylus avellana	60-80cm	Bare root	1+1: Transplant: 2 brks	5m	10%
Crataegus monogyna	60-80cm	Bare root	1+1: Transplant: 3 brks	5m	30%
Ilex aquifolium	30-40cm	9cm	Several shoots: 3 brks	5m	10%
Lonicera periclymenum	40-60cm	2L	Several Shoots	5m	2%
Prunus spinosa	60-80cm	2L	Bushy: 3 brks	5m	10%
Rosa canina	60-80cm	Bare root	1+1: Transplant: 3 brks	5m	10%
Viburnum opulus	60-80cm	Bare root	1+1: Transplant: 3 brks	5m	25%
					Total: 949



REVISIONS

A: 04.07.22 Landscape proposals updated with proposed plant details including plant species, sizes, mixes and densities and a planting schedule. Summary areas for Ecological assessment prepared for the Project Ecologist's use. KW

B: 20.02.23 Landscape proposals updated to revised site plan (270656A.D.001). Planting schedule and landscape maintenance schedule updated. KW

C: 23.07.24 Landscape proposals updated to include tree rootbarriers for the proposed trees along the boundary with the Grand Union Canal. Tree pit locations added to drawings and specification notes updated. KW

KEITH L WOOD LANDSCAPE DESIGN

1 Old Branziel Cottage, Balmore, By Torrance, Glasgow, G64 4AH.
Tel: 01360 620358 Mob: 07584 054586
email: keith.l.wood@btopenworld.com
www.keithwoodlandscapedesign.scot

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CLIENT: SHURGARD UK

DRAWING TITLE: LANDSCAPE PROPOSALS

PLANNING

Scale: 1:200@ A0 Date: 27.06.22
Drawn: k.wood Approved: [Signature]
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