



- 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 litter trap mesh attached to security fence at boundary with Grand Union Canal.

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, alongside 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 1000 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 50mm above ground level. Trees secured to stakes with holdfast 1800 tree belling and HSSar (40x300mm) spacer sleeves (Belling 'twice' nailed to stake 50mm below top of stake). Supply and install 'no. Monor' Relief Grande with 'Aria Inlet' MRC 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 Uxbridge Road boundary to be planted with a vertical rootbarrier between the trees and the site boundary / road. Supply and install GT Rootbarrier Rollrib, 900mm deep (1.5mm recycled HDPE) vertically (In accordance with manufacturer's recommendations- www.green-tech.co.uk).

LITTER TRAP MESH AT BOUNDARY FENCE TO CANAL

1m high plastic netting (35 x 30mm holes) to be attached to base of site security fence at the boundary with the Canal. Netting to be secured to fence with cable ties at 300mm centres at the top and bottom of the netting, to provide a litter trap.

MIXED SPECIES HEDGING

Excavate out a 450 x 450mm by 300mm 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 grouping in a double staggered row @ 5 per linear metre. Feed 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 x300 x 200mm deep pits (or 100mm greater than the shrub pot 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 work.

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 E 04.12.24

Trees						
Species	Height	Girth	Pot Size	Specification	Density	Number
Carpinus betulus 'Fastigiata'	300-350cm	10-12cm	Rootballed	Selected Standard 24 brks 2x	Counted	5
Malus 'Evereste'	300-350cm	10-12cm	Rootballed	Selected Standard 24 brks 2x	Counted	1
Quercus robur 'Fastigiata Koster'	300-350cm	10-12cm	Rootballed	Selected Standard 24 brks 2x	Counted	1
Betula pendula 'Fastigiata'	300-350cm	10-12cm	Rootballed	Selected Standard 28 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	10cm	Full pot	6/m ²	19	
Ilex aquifolium	60-80cm	10L	Bushy 5 brks	Counted	3	
Brachyglottis 'Sunshine'	30-40cm	3L	Bushy 4 brks	3/m ²	47	
Euonymus europaeus	40-60cm	3L	Bushy 4 brks	3/m ²	20	
Cornus sanguinea	40-50cm	3L	Bushy 3 brks	3/m ²	20	
Sambucus nigra	40-60cm	3L	Bushy 3 brks	3/m ²	18	
Lavandula angustifolia	45-50cm	3L	Several shoots 3 brks	3/m ²	48	
Hedera helix	30-40cm	2L	Several shoots 3 brks	3/m ²	17	
Daphne laureola	60-80cm	3L	Bushy 3 brks	3/m ²	43	
Rosa canina	40-60cm	3L	Bushy 3 brks	3/m ²	40	
Cytisus scoparius	40-60cm	3L	Bushy 3 brks	3/m ²	25	
Ligustrum vulgare	40-60cm	3L	Bushy 3 brks	3/m ²	16	
Erica cinerea	15-20cm	10cm	Full pot	6/m ²	56	

Herbaceous						
Species	Height	Pot Size	Specification	Density	Number	
Hypericum maculatum	2L	Full Pot	3/m ²	5	135	
Acer campestre	60-80cm	Bare root	1+1: Transplant 3 brks	5/m ²	29	
Geranium 'Johnson's Blue'	3L	Full Pot	3/m ²	12	46	
Cichorium intybus	2L	Full Pot	3/m ²	40	53	
Geranium Rozanne	3L	Full Pot	3/m ²	43	43	
Linaria vulgaris	2L	Full Pot	4/m ²	35	49	
Bistorta affinis 'Superba'	2L	Full Pot 4 brks	5/m ²	20	49	
Cichorium intybus	2L	Full Pot	Counted	3	34	
Linaria purpurea	2L	Full Pot	Counted	4	34	
Malva sylvestris	2L	Full Pot	Counted	3	34	

Climbers						
Species	Height	Pot Size	Specification	Density	Number	
Lonicera periclymenum	60-80cm	Bare root	1+1: Transplant 3 brks	5/m ²	29	
Clematis vitalba	80-100cm	3L	Several Shoots Framed	Counted	8	

Mixed Native Species Hedging						
Species	Height	Pot Size	Specification	Density	Percentage Contribution	Number
Acer campestre	60-80cm	Bare root	1+1: Transplant 3 brks	5/m ²	10%	96
Corylus avellana	60-80cm	Bare root	1+1: Transplant 2 brks	5/m ²	10%	96
Ilex aquifolium	60-80cm	Bare root	Several shoots 3 brks	5/m ²	10%	96
Lonicera periclymenum	40-60cm	2L	Several Shoots	5/m ²	15%	149
Prunus spinosa	60-80cm	2L	Bushy 3 brks	5/m ²	10%	96
Rosa canina	60-80cm	Bare root	1+1: Transplant 3 brks	5/m ²	10%	96
Viburnum opulus	60-80cm	Bare root	1+1: Transplant 3 brks	5/m ²	25%	234
						Total: 949

REVISIONS

A: 04.07.23 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. KLV

B: 20.03.23 Landscape proposals updated to revised site plan (2106/CA-D-001-E). Planting schedule and landscape maintenance schedule updated. KLV

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 drawing and specification notes updated. KLV

D: 20.08.24 Landscape proposals revised to suit the planning authorities requirements as follows: Willow and Hawthorn tree species revised. Mixed native species hedging mix amended. Japanese Rose species revised to Dog Rose. Litter trap mesh to be attached to base of site security fence, 1m high. Landscape maintenance schedule revised to increase litter picking visits. Tree watering to be extended into year 3 after planting. Planting schedule updated. KLV

E: 04.12.24 Landscape proposals revised to omit the site proposed tree planting along the site boundary with the Canal (to suit the CA's requirements). Planting works to include a 5m high mixed native species hedge and shrub planting along the Canal boundary fence. Planting schedule amended to suit KLV

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Client: SHURGARD UK

Drawing Title: LANDSCAPE PROPOSALS

PLANNING

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