Landscape Proposal

U Store It | Ballymount. M50 Business Park, Dublin 12

Landscape Key

- North
- Site Boundary
- Grassed areas, see schedule table for detail.
- Graveled areas
- Existing vegetation surrounding the boundary
- Bulb planting to ground cover
- Lime Tree (*Tilia Cordata*), see schedule for detail.
- Beech (F*agus Sylvatica*) hedge planting, see schedule table for detail.
- Existing hedge planting

Planting and Strategy

The planting scheme uses a mixture of tree and hedge planting to create diverse areas of screening and colour. The proposed *Tilia Cordata* planting will be spaced evenly to create a screen to the front boundary.

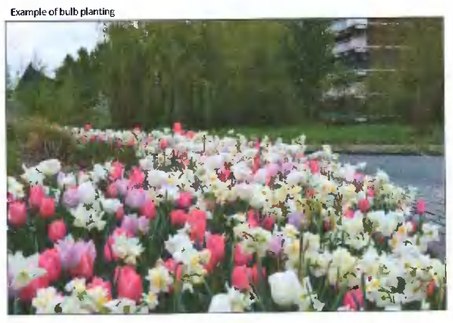
In addition to the proposed tree planting, a beech hedge will provide lower level screening underneath the foliage of the tree planting.The hedge planting will combine with the tree planting to create a complete screen of the south east boundary. The proposed bulb planting on the site contains a Irish mixture to promote biodiversity and attract wildlife.

The proposed planting within the site will result in an environment that has a greater ecological value than what was present originally. The strategy creates a screening mixture that will contribute to the surrounding wildlife while softening the new development. The design provides an extensive planting scheme to make a positive contribution towards the locality while fulfilling screening requirements.

Examples of Planting
The images below show examples of the proposed tree planting which will provide the majority of the screening. Images represent mature species

Tilia Cordata | Lime

Example of bulb planting



Planting Schedule

Hedge Planting

Ref	Botanical Name	Common	Size Height	Density %	Type	No. of Plants
	Fagus Sylvatica	Beech	1.5-1.75m	100%	R/B	168
					Total Plants	168

Mature height; 3m+ above ground depending on clipping
Approx 42.lin.m of hedging. . Base of hedge to be mulched with 75mm chipped bark mulch to control weeds and allow establishment.

Tree Planting within Lawns

Ref	Botanical Name	Common	Size Girth	Height	Mature H.	Type	Quantity	Notes
	Tilia Cordata 'Greenspire'	Lime Tree	20-25cm		15m	R/B	6	

Bulb Planting | Biodiversity Mix
Island planting within open grass areas

Ref	Botanical Name	Bloom	Size	Spacing	Depth	Density
	Crocus chrysanthus Dorothy	Feb-Mar	5/7cm	6cm	4cm	250 per/m2
	Crocus chrysanthus Prince Claus	Feb-Mar	5/7cm	6cm	4cm	250 per/m2
	Crocus tommosinianus Barr's Purple	Feb-Mar	5/7cm	6cm	4cm	250 per/m2
	Crocus tommosinianus Ruby Giant	Feb-Mar	5/7cm	6cm	4cm	250 per/m2
	Chionodoxa luciliae pink	Mar-Apr	4/5cm	5cm	3cm	250 per/m2
	Chionodoxa luciliae blue	Mar-Apr	4/5cm	5cm	3cm	250 per/m2
	Scilla siberica	Mar-Apr	7/8cm	8cm	5cm	150 per/m2
	Muscari Armeniacum	Apr-May	8/9cm	8cm	5cm	150 per/m2
	Muscari azureum	Apr-May	8/9cm	8cm	5cm	150 per/m2
	Tulip fringed Fancy Frills	Apr-May	10/11cm	5cm	10cm	100 per/m2
	Tulip single late Sorbet	Apr-May	10/11cm	5cm	10cm	100 per/m2
	Tulip triumph Washington	Apr-May	10/11cm	5cm	10cm	100 per/m2
	Tulip viridiflora China Town	Apr-May	11/12cm	5cm	10cm	100 per/m2

Grass Lawn Areas

Lawn seed mix sown at 35g per meter. Minimum of 200mm depth multi-purpose topsoil to

Ref	Botanical Name	%
	Dwarf Ryegrass	50
	Creeping Red Fescue	45
	Chewings Fescue	5

Grass Lawn Areas in Shade

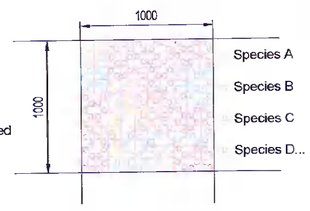
Lawn seed mix sown at 40g per meter. Minimum of 200mm depth multi-purpose topsoil to

Ref	Botanical Name	%
	Amenity perennial ryegrass	15
	Strong creeping red fescue	40
	Smooth Stalk Meadow Gross	10
	Chewings fescue	15
	Rough stalk meadow grass	5
	Slender creeping red fescue	10
	Wood meadow gross	5

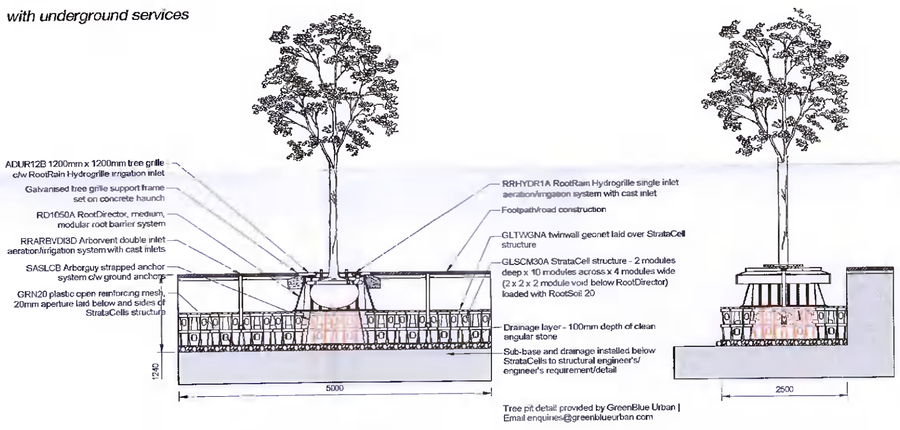
Example Planting layouts

Bulb Plant Spacing

Bulb Planting 1m2 Grid
Groups of 6-10 bulbs to be mixed randomly

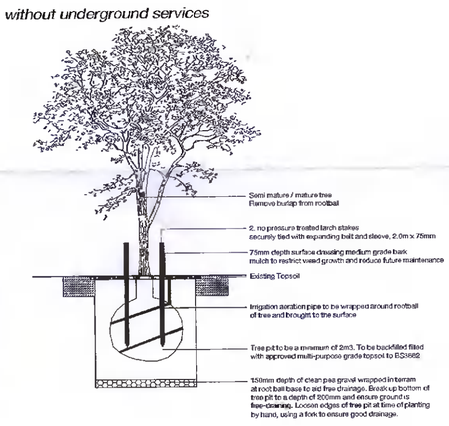


Tree Pit Detail
with underground services



Tree pit detail provided by GreenBlue Urban | Email enquiries@greenblueurban.com

Tree Pit Detail
without underground services



General Planting Specification

All handling of plants must be in accordance with the HTA 'Handling and establishing landscape plants' Part I, Part II and Part III (obtainable from the Horticultural Trades Association) and the CPSE publication: 'Plant Handling'. Plants must be supplied at the same size and species as specified in the planting schedule on the landscape masterplan. Any proposed replacement species or deviation from the proposed schedule should be highlighted to and agreed prior to installation.The work must be carried out while soil and weather conditions are suitable. Planting is not to take place during periods of frost, strong winds or when the ground is waterlogged.

All plants are to be watered thoroughly before planting stage to ensure rootball is thoroughly soaked prior to final backfilling. Any topsoil retained on site in stockpiles for use in planting works is to be stored in heaps of no greater than 1.2m in height and is to be kept weed free at all times. Apply proprietary herbicide to any perennial weeds and allow a period of time recommended by manufacturer to elapse before disturbing and re-using elsewhere on site. Do not use peat or peat based products.

Tree Planting

Follow tree planting procedure as outlined in the tree pit details supplied. Break up bottom of tree pit to a depth of 200mm and ensure ground is free-draining. Loosen edges of tree pit at time of planting by hand, using a fork to ensure good drainage. Pits should be excavated no greater than 48hrs prior to planting and dewatered as required. Incorporate a soil conditioner/ameliorant in the form of peat-free tree and shrub compost or well rotted spent mushroom compost into backfill material at the rate of min. 40L per pit (80L for semi-mature trees and bigger). Backfill topsoil mix in layers of 150mm, firming at each layer and loosening the pit sides to aid drainage. The surface level of the pit should be 50mm above the surrounding ground. Trees shall be planted in the centre of the excavated pits with the top of the root ball level with the surrounding surface.

Lawn Grass Seeding

Areas to be seeded are to be finely graded to bring to a uniform and even grade at the correct finished level and to remove all minor hollows and ridges. All stones and debris greater than 50mm in size to be removed and disposed of off-site. Seeded areas are to consist of min. 150mm topsoil, either existing retained site sourced topsoil (free from weeds) or imported topsoil (sandy loam, General Purpose grade to BS3882) or a combination of the two as necessary. Final preparation of the seeded areas shall be carried out as to create a fine tilth surface suitable for seeding. The area is to be seeded between April and October with approved grass seed mix, as specified in the planting schedules at the specified rate. Following seeding areas are to be lightly rolled.

Tree Protection

Any trees to be retained must be protected at all times during construction. All operations must in accordance within the local council guidelines. Protective tree fencing must be erected prior to all construction operations on site. Protective fencing must be in accordance with BS5837 as specified and approved before construction begins. Any damage to fencing must be reported to the arborist immediately. All persons on site must be made aware of the 'Code of Practice for the Protection of Trees' and there must be strictly no access to the protected tree zone unless approved by the arborist.

Tree Stakes

All trees other than whips trees shall be supplied and fitted with two tree stakes per tree.
Tree stakes shall be peeled poles tanalised larch. Stakes shall be supplied at suitable size.
They shall be at least 1.8 metres long unless otherwise specified, with a minimum diameter of 75 mm at both butts.
Stakes shall be driven prior to planting with a drive all, wooden maul or cast iron mell. not with a sledge hammer.

Mulching Beds

Material: Medium grade bark mulch.
Purity: Free of pests, disease, fungus and weeds.
Preparation: Clear all weeds. Water soil thoroughly.
Coverage: 75 mm depth.
Finished level of mulch: 25 mm below adjacent grassed or paved areas.

After Planting

Immediately after planting, thoroughly and without damaging or displacing plants or soil. Lightly firm soil around plants and fork and/ or rake soil, without damaging roots, to a fine tilth with gentle cambers and no hollows.

Notes
Do not scale from this drawing (printed or electronic)
This drawing should be read in conjunction with all relevant consultants drawings and specifications.
Discrepancies and/or ambiguities within this drawing must be reported before continuing.
All works to be carried out in accordance with latest British Standards/Codes of Practice unless specifically directed otherwise.

Revisions

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ISSUED FOR **PLANNING**

Client	U Store It	Drg No	048-L01
Project	Ballymount, M50 Business Park, Dublin 12	Title	Landscape Masterplan
Drawn	RJB	Rev	
		Checked	DM
Project No.	048	Scale	NTS @ A1
		Date Issued	14-12-21