

Landscape Plan

Tree Planting Specifications and Prescriptions

Tree Planting will be in accordance with: *BS 8545:2014 Trees: from nursery to independence in the landscape - Recommendations*

Preparation of Ground Conditions for Planting Site

- Survey existing soil conditions. The subsoil and topsoil should have good physical structure
- Any compaction of the soil environment should be de-compacted over as larger area of the planting site as possible.
- Where the soil environment is in such a condition that would limit or restrict good tree growth topsoil should be imported into the site and spread and cultivated into the planting site. The top soil specification should be in accordance with BS 3882:2015 Specification for Top Soil
- Each allocated spot for tree planting should be weed free. A minimum of 1m diameter is recommended

Planting Season (when to plant)

- All new tree planting should be carried out during the dormant season. November through to March is the most favourable period for tree planting.
- Planting during hard frosts should be avoided

Plant Storage and Handling following Delivery

- Specification of nursery stock on delivery should be in accordance with the recommendations of BS3936-1: 1992 Specification for Trees and Shrubs
- During periods of storage bare rooted plants should be firmly heeled in to a prepared trench spreading the roots and covering with peat or topsoil.

Tree Pits

- Tree planting pits should be double the width of the root spread or pot size.
- The depth of the tree planting pit should be at least 1.5 times the depth of the roots or pot
- The bottom and sides of the pit should be should be forked to break up the subsoil
- Excavated soil should be replaced with a suitable growing medium such as topsoil or planting compost

Staking/Support

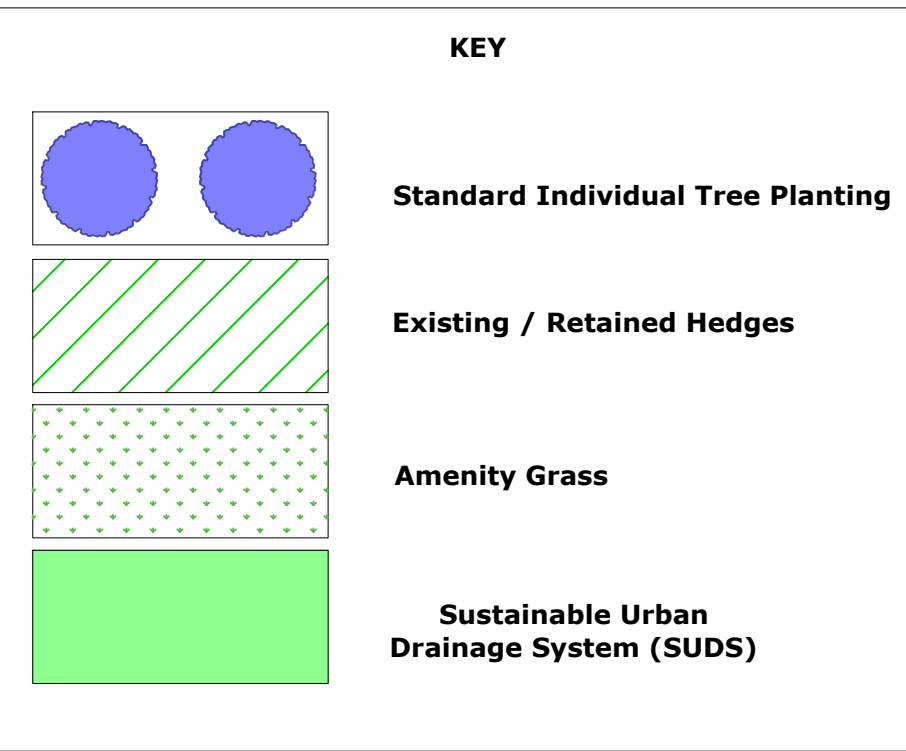
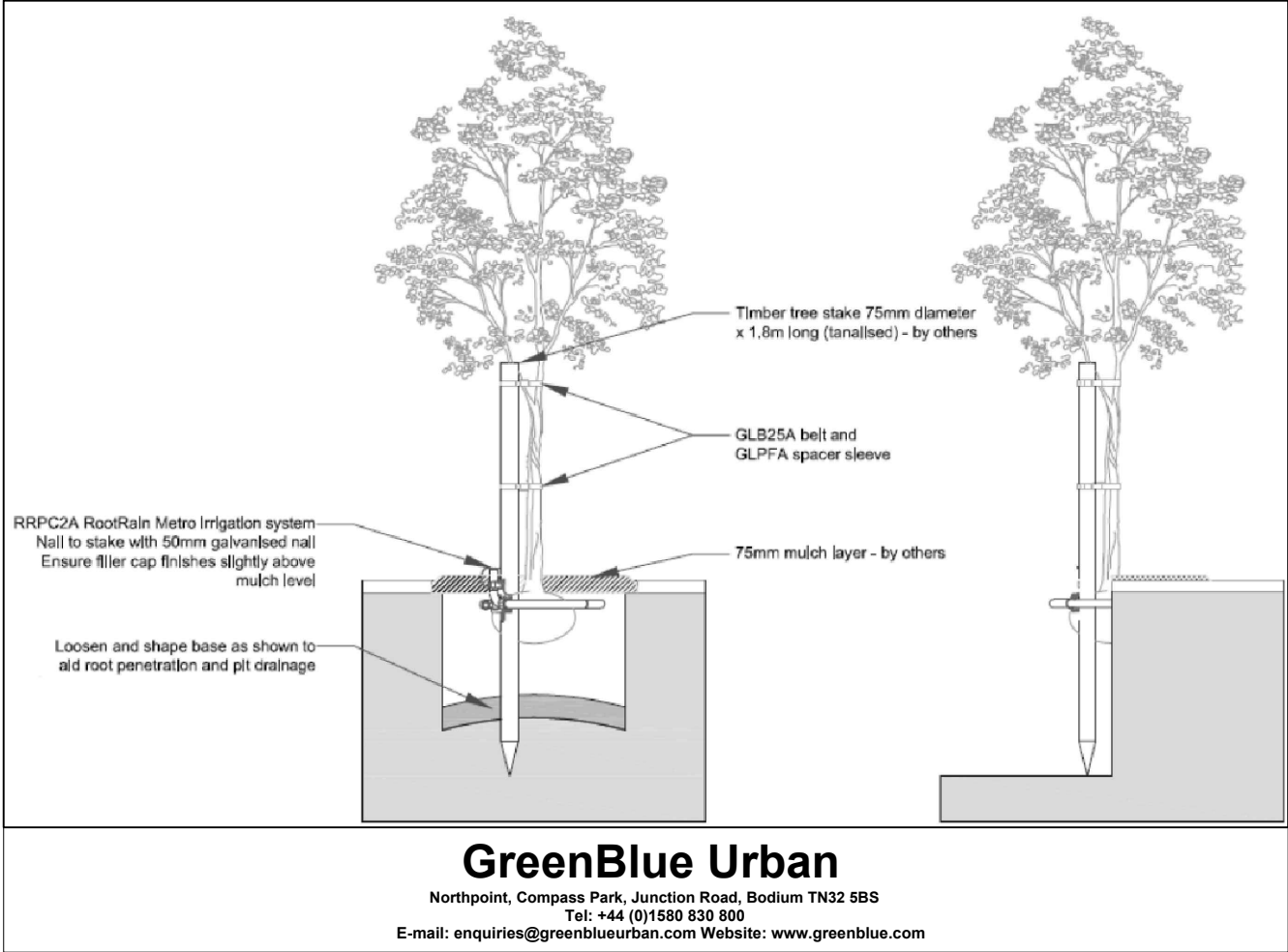
- Standard trees to be staked using 75mm diameter posts, treated to have a useful life expectancy of two years
- Posts to be driven into the ground 300mm below the bottom of the prepared pit windward side of the tree. Larger trees may need two stakes and a tie from each stake to the tree or two stakes a crossbar and a tie. For planting on sloping land a slanting stake on the high side may be required.

Planting

- Trees should be planted at the original root collar depth with allowance made for soil settlement
- Trees should be positioned centrally within the pit, the stem in an upright position.
- The pit should be backfilled with a suitable topsoil/compost, mixed planting medium
- Lightly firm backfill soil to ensure close contact with roots and to ensure roots are held secure within the soil
- Secure each tree to the top of the stake including a rubber spacer between the stake and the tree stem
- Mulching can be used to conserve soil moisture and suppress weed growth. A mulch bed should be spread 150mm beyond the perimeter of the tree pit, settled to a depth of 75mm. Mulch to be used should be free from any contaminants
- Same day as planting water in with 20 litres

Establishment/Aftercare

- Suppress weed growth in an area at least 150mm beyond the perimeter of the tree pit
- Suspected nutrient deficiency should be corrected with the use of a suitable regime of fertilizer
- Prune damaged/diseased branches
- During periods of dry/drought conditions a regime of watering should take place with total wetting of the rooting volume
- Adjust stakes and ties as necessary and especially check tree stability following adverse weather conditions



Standard Trees - Tree Species and Sizes						
Tree Code	Tree Species	Botanical Name	Girth 1 (metre above ground level)	Pot Size	Approx Height	Number of Trees
FsP	Copper Beech	Fagus sylvatica f. purpurea	10 - 12cm	35 - 65 Litre	3 - 4m	3
AcE	Field Maple	Acer campestre Elsrijk	10 - 12cm	35 - 65 Litre	3 - 4m	8
BuJ	Himalayan Birch	Betula utilis Jacquemontii	10 - 12cm	35 - 65 Litre	3 - 4m	7
TcG	Small Leaved Lime Greenspire	Tilia cordata Greenspire	10 - 12cm	35 - 65 Litre	3 - 4m	3



ARBORICULTURAL CONSULTANCY		
		
CLIENT	Jane Thomas	
PROJECT	Residential Development land off Spalding Rd, Pinchbeck, Spalding	
TITLE	Landscape Scheme	
DRAWN	AH	CHECKED
DATE	28/06/2019	SCALE
FILE REF	AH-ENGIE	REVISION NO