

SPECIFICATION NOTES

1. Generally;
2. General Landscaping
3. The contractor must be undertaken by a competent contractor with staff appropriately trained and with the correct equipment
4. Subsoil and topsoil
5. Any excavated topsoil to be re-used on site, topping up with new topsoil as necessary. In the absence of excavated topsoil use a good quality topsoil from a local supplier such as Copman Turf.
6. Fertiliser and Compost
7. To be PAS 100 approved and incorporated during cultivation to the required depth

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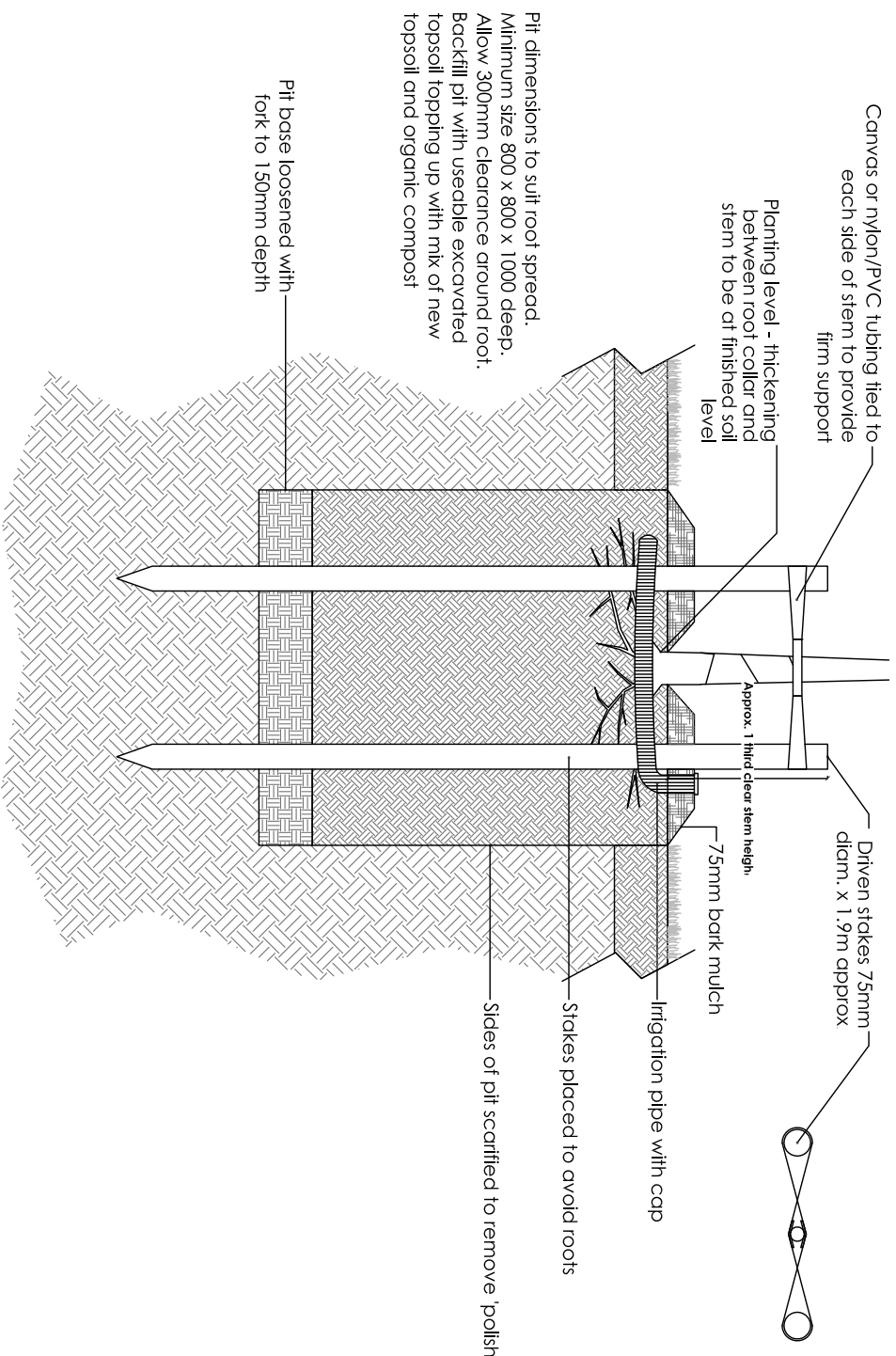
To be PAS 100 approved and incorporated during cultivation to the required depth

5. Soil handling and Planting Depths
 - a. All excavated or imported topsoil to be handled, stored, spread and cultivated in accordance with method agreed by Landscape Architect prior to work commencing. All soils must be thoroughly cultivated by machine/hand or by hand where adjacent to footpaths, kerbs or manhole covers.
 - b. Store subsoil and topsoil in piles no higher than 2m and when freely dry, stable.
 - c. Final planting depths must allow for settlement (6%). 1m deep for tree pits, 500mm deep for hedges and shrubs, 500mm deep for climbers.
 - d. Fertilised levels of planting to be 25mm above adjoining hard surfaces and 150mm below DPC on adjoining buildings and 200mm below stainless steel levels of system.

7. Plant Handling and Establishment Landscape Plants in accordance with JCLI and Part 3 CPSE

- 8. Planting Generatively.
- Plant stock to conform with BS5936, advanced nursery stock, to BS 5236 and planting to BS 4428 'Code of Practice for General Landscape Operator'.
- All plants to be of excellent quality free from pests and diseases with fibrous root systems and not pot bound or damaged. Planting to be carried out in suitable conditions.
- Frost free conditions
- Plant deciduous trees from late Oct-March (Bare root and Rootballed)
- Container grown plants (shrubs, grasses and herbaceous) during favourable conditions ensuring adequate watering and weed control
- Plant bulbs from September to November unless otherwise stated

Setting out of planting to be approved by LA before planting commences. All planting beds to be 25mm above adjacent areas, and 200mm away from building



Typical section

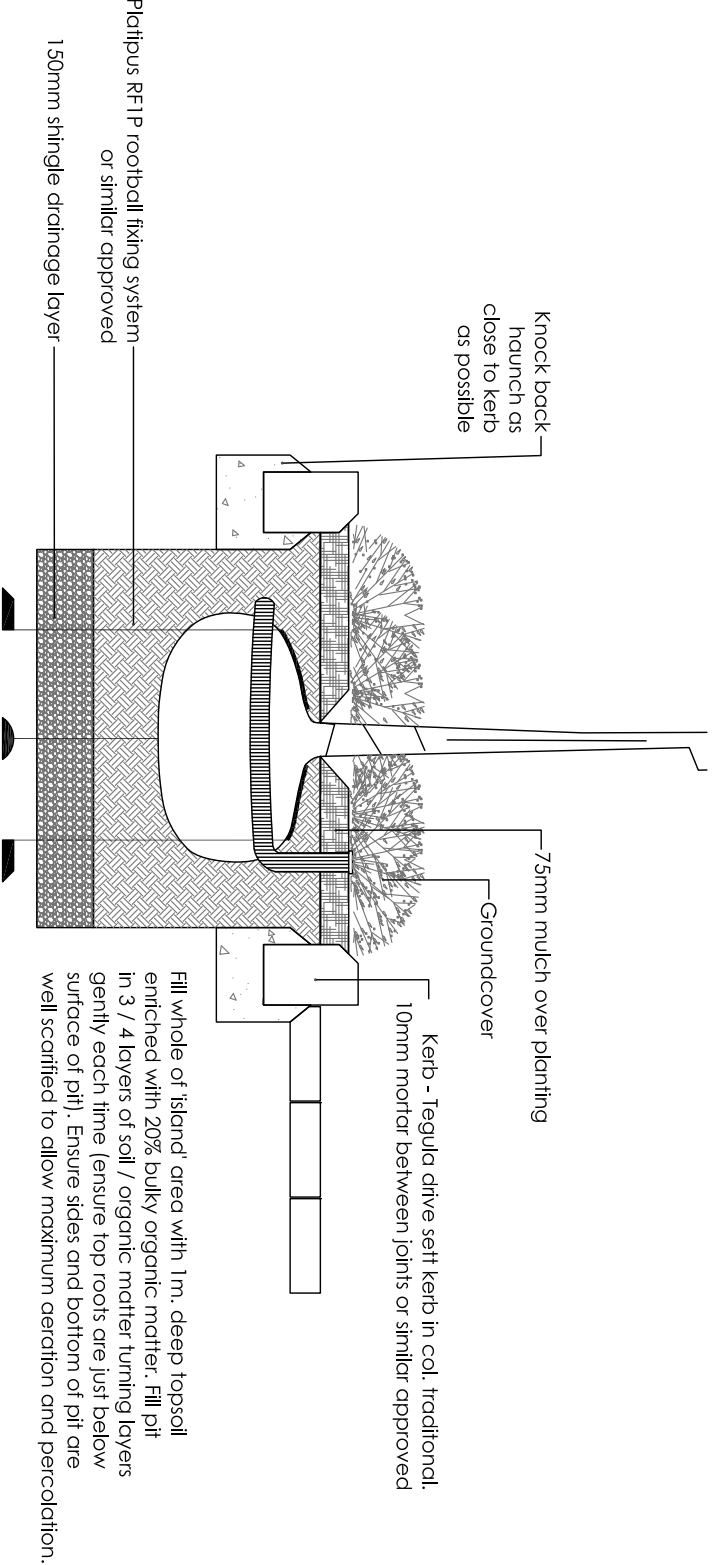
Trees up to 20cm girth, bare root, in garden areas - double stake

DO NOT SCALE FROM DRAWING

Tree planting to raised islands in car parks - min. 12cm girth, clear stem to 2m.

Typical section

DO NOT SCALE FROM DRAWING



9. Mutch all beds with 50mm of bark mulch following planting
10. Tree Planting
 - To be in accordance with detail shown. Tree pits to be minimum size of 1mx1mx1m deep with base and sides scarified, backfilled with excavated topsoil to 80% topping up with new topsoil as required and incorporating 10% of bulky organic matter/green compost and 100gm of granular fertiliser.
 - Water to field capacity following planting and mulch with 50mm of bark mulch. Trees to be double staked and tied with cross bar or underground guyed, supplied and installed by Plantabus or similar approved. Root barriers may be used close to roads and footpaths (refer to L.A)
11. Trees on raised islands to be planted using root barrier as detail drawing
12. Evergreen Hedging
 - For planting density refer to Planting Schedule as previous. Plant hedges in a trench 500mm deep to width shown on plan with base and sides scarified to enable root penetration. Backfill trench with excavated topsoil where it is usable, topping up with new topsoil as required. Incorporate plenty of bulky organic matter/ compost (10%) into planting bed, topping up with 50mm bark mulch. Adding 25gms of fertiliser per plant.

Erect a double row of post and wire fence support to protect hedge during establishment. Tie plants to wire with horticultural ties. Trim hedges as required following planting.

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Water to field capacity following planting

- 13. Shrub Planting**
Plant in pits 500 deep planting bed to width of border shown on the plan or to accommodate root spread, backfilling with excavated new topsoil as required. Incorporating bulk organic matter/compost, 25gms fertiliser and 50mm bark mulch as previous.

- 14. Maintenance**
Establishment and maintenance for all tree planting for 5 years following Practical Completion, and for 1 year for all other plant material. Weed control, including the removal of all plant material, shall be carried out in accordance with the following: Weeds shall be removed from the site of all plantings as per original plan and in the season following failure. Plants to be pruned annually with native hedges cut back by a third in winter and late summer to establish bushy growth. Add 25gms of fertiliser to all plants each spring which can be in form of pelleted feed in winter and late summer to establish bushy growth. Add 25gms of fertiliser to all plants each spring which can be in form of pelleted feed in winter and late summer to establish bushy growth.

Check tree ties and shrub and hedge growth/condition on a regular basis, removing post rail fence and tree ties when necessary

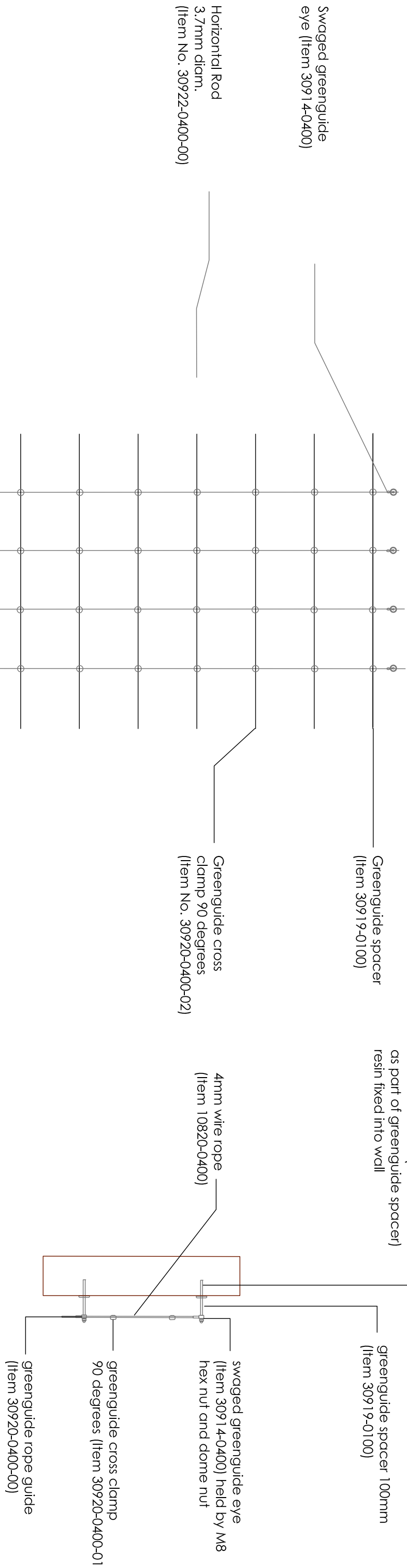
Hedges to be maintained at 1-1.2m height generally across the site with a formal flat top.

Maintenance of climber can be carried out 1-2 times a year following flowering or in winter whilst dormant. During the year can be tidied with some trimming as required.

Species: Trees	Size/Grade	Height	Root Condition	Density in m ²	Total
Acer campestre 'Sheetwax'	16'-18cm girth		BR		1
Malus 'Rudolf'	16'-18cm girth		BR		2
Pinus Snow Goose	16'-18cm girth		BR		2
Pinus 'Sunset Boulevard'	16'-18cm girth		BR		3
Scotus acutipis 'Sheerwater Seedling'	16'-18cm girth		BR		2
Specimen Shrub					
Cypripedium tempestivus 'Queen Penell'	3ft. CG	mm, 30x10cm			2

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Greenguide Spacer System



KEY

	Marshall's 'Renssance' flag color 'Chalkstone' 450x450mm laid diagonally (no cross joints)
	Marshall's Tegula Divesett kerb, col. Traditional to island planting beds 120x80x240mm
	Marshall's Tegula Divesett Deco, col. Traditional sett edge to thresholds and patios 110x110x60mm


col. Silver GreyVehicle grade tarmac

Age Group	2006	2008	2010
18-29	~85	~88	~90
30-49	~75	~78	~80
50-69	~65	~68	~70
70+	~55	~58	~60

planting beds

1.8 C/b fencing to garden boundaries	
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1.8 C/b gates to garden boundaries

'Sheffield' cycle stands from Broxap



luff / Grass seeded lawns

A line graph with a green line showing a decreasing trend. The line starts at a high point on the left and ends at a lower point on the right, with several small peaks and valleys along the way.

Planting divisions
(planting plans)

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