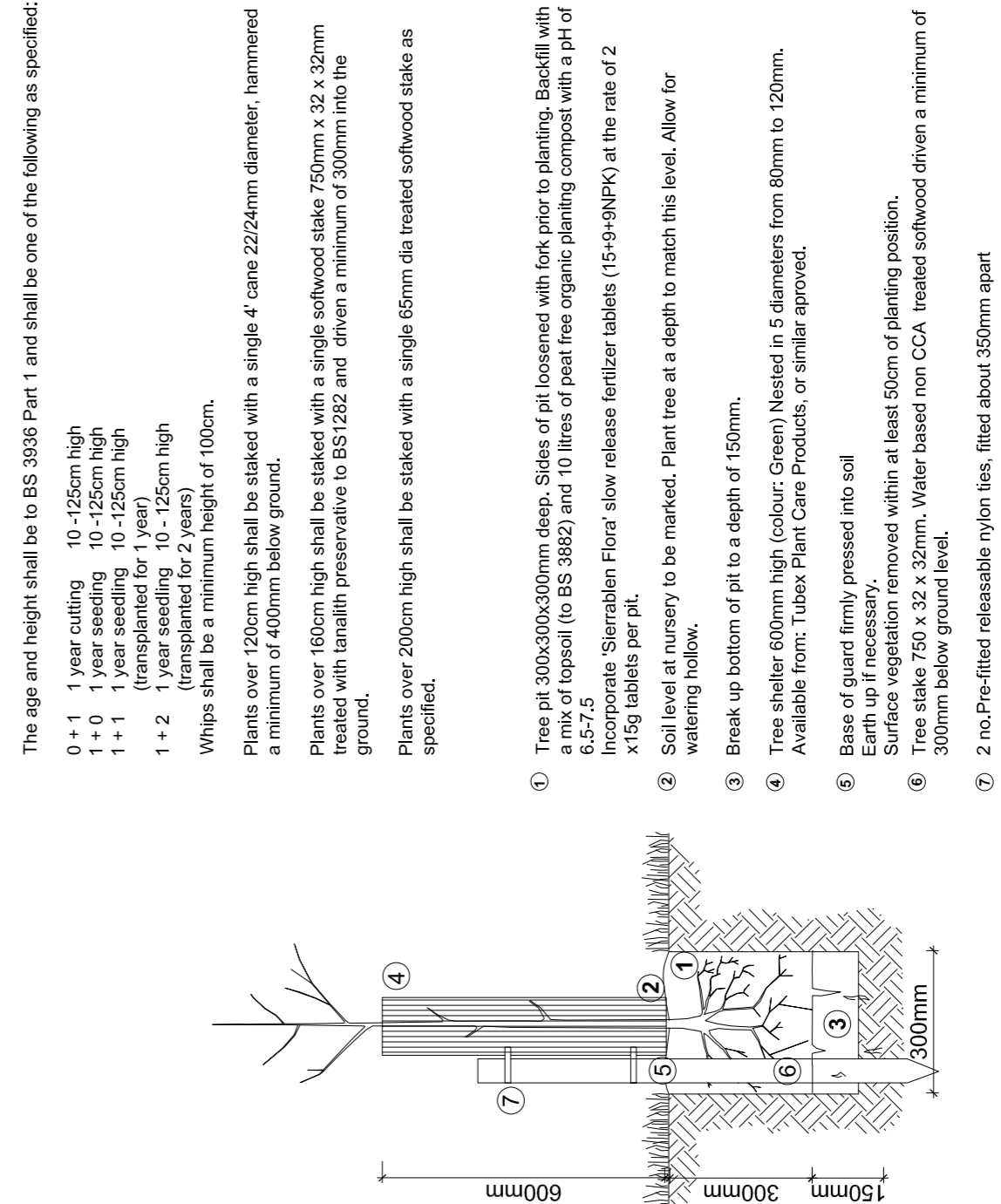


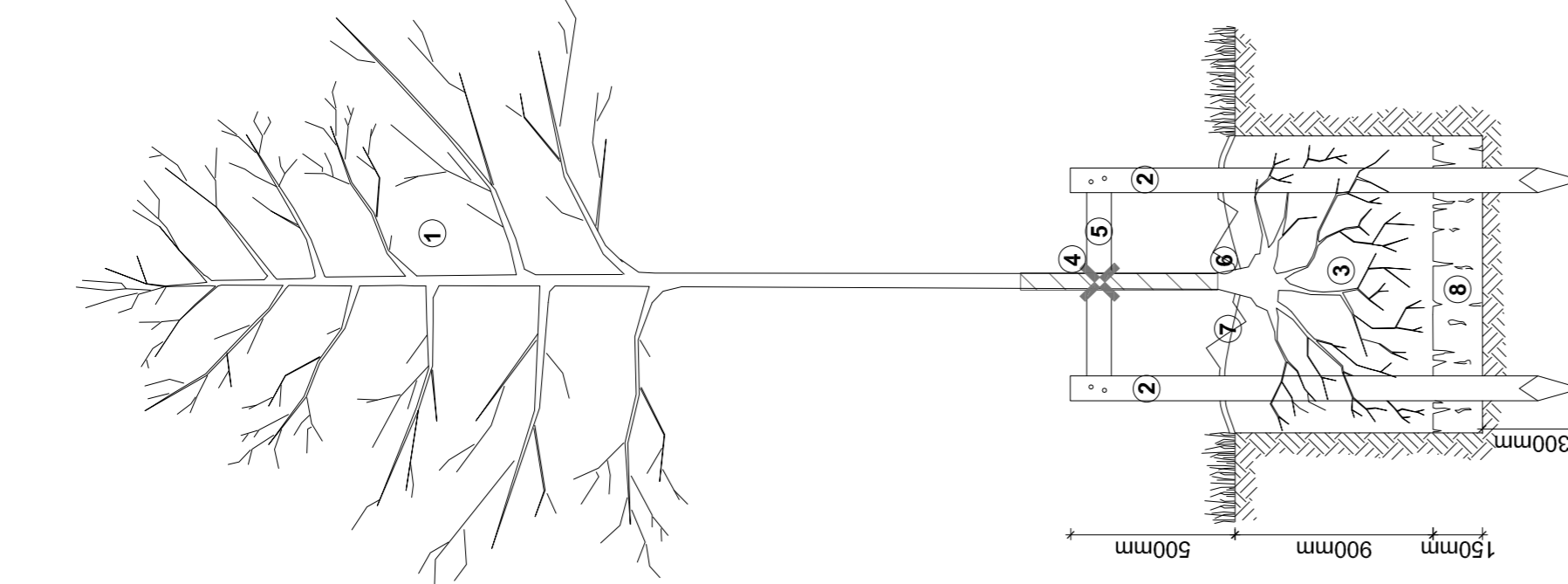
- Extra heavy standard trees shall be a minimum of 14-16cm. The trees shall conform to BS 3996 Part 1 and shall have a well defined clear upright central stem of 1700-2000mm. The root shall be adequate size in relation to the container (grow).
- The tree shall be supported by two stakes which have been previously treated with water based non CCA wood preservative to BS 1292. The stakes shall be driven 300mm below the bottom of the pit (or as necessary to secure the tree) and positioned as near to the tree as possible without interfering with the root system. The stakes shall project 50mm above ground level.
- Tree pit 600x600x450mm deep or 300mm greater than the width of the rootball, whichever is greater. Sides of pit loosened with fork prior to planting. Backfill with a mix of topsoil (to BS 3882) and 80 litres of peat free organic planting compost with a pH of 6.5-7.5. Incorporate 'Sierrablend Flora' slow release fertilizer tablets (15-9-9gNPK) at the rate of 10 x15g tablets per pit. Each tree shall have a 600mm clear spiral guard, size to suit girth of tree.
- The tree shall be securely tied with reinforced rubber ties with spacers positioned to prevent abrasion with the tree.
- Horizontal cross member 75x25mm sawn timber nailed with 2no. 65mm galvanneal nails per end 50mm below the top of both stakes.
- Soil level at nursery to be marked. Plant level at depth to match this level. Allow for watering hollow.
- Top dress with 500mm radius 75mm settled depth ornamental bark mulch as specified (if planted within shrub beds).
- Break up bottom of pit to a depth of 150mm.

DETAIL 1 EXTRA HEAVY STANDARD TREE PLANTING DETAIL



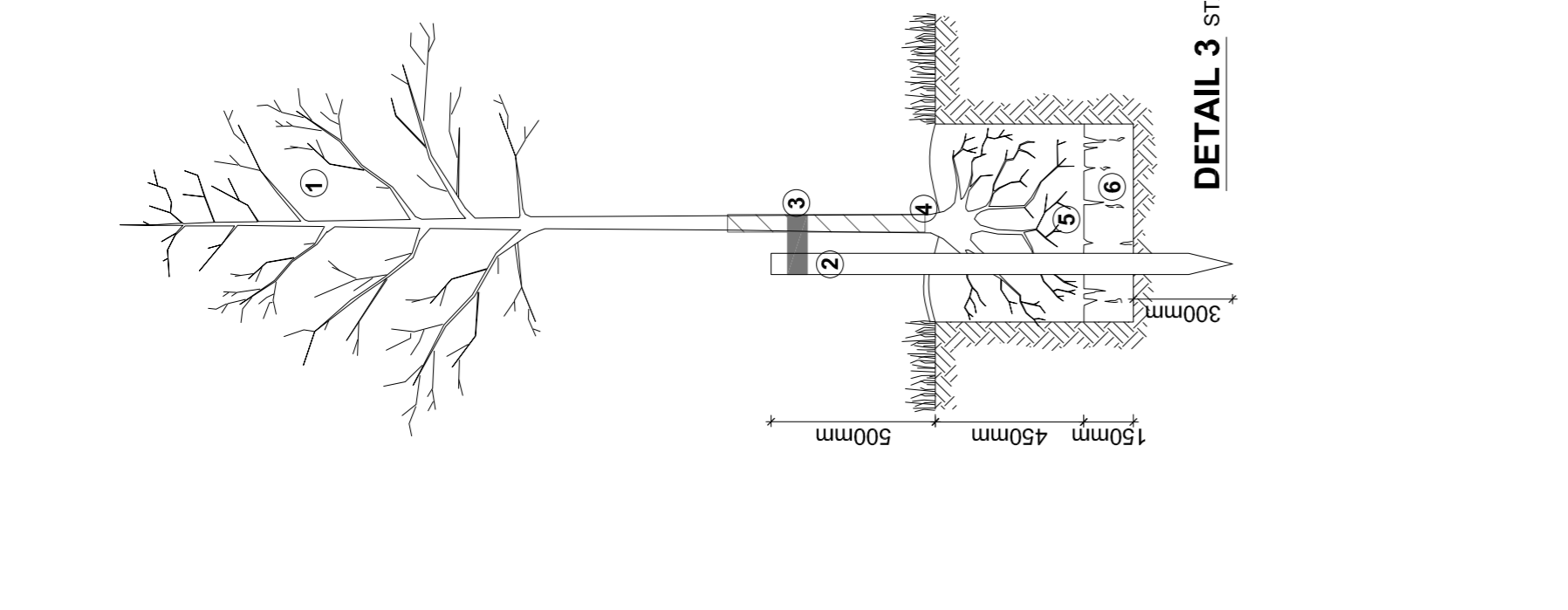
- The age and height shall be to BS 3996 Part 1 and shall be one of the following as specified:
- 0+1 1 year cutting 10 -125cm high
 - 1+0 1 year seedling 10 -125cm high
 - 1+1 1 year seedling 10 -125cm high (transplanted for 1 year)
 - 1+2 1 year seedling 10 -125cm high (transplanted for 2 years)
- Plants shall be a minimum height of 100cm.
- Plants over 120cm high shall be staked with a single 4 cane 22x24mm diameter, hammered a minimum of 400mm below ground.
- Plants over 160cm high shall be staked with a single softwood stake 750mm x 32 x 32mm treated with tanalith preservative to BS1882 and driven a minimum of 300mm into the ground.
- Plants over 200cm high shall be staked with a single 65mm dia treated softwood stake as specified.
- Tree pit 300x300x300mm deep. Sides of pit loosened with fork prior to planting. Backfill with a mix of topsoil (to BS 3882) and 10 litres of peat free organic planting compost with a pH of 6.5-7.5. Incorporate 'Sierrablend Flora' slow release fertilizer tablets (15-9-9gNPK) at the rate of 2 x15g tablets per pit.
 - Soil level at nursery to be marked. Plant level at depth to match this level. Allow for watering hollow.
 - Break up bottom of pit to a depth of 150mm.
 - Tree shelter 600mm high (colour: Green) Nested in 5 diameters from 60mm to 120mm. Available from: 'Tuxes Plant Care Products, or similar approved.
 - Base of guard firmly pressed into soil.
 - Surface vegetation removed within at least 50mm of planting position.
 - Water based non CCA treated softwood driven a minimum of 300mm below ground level.
 - 2 no. Pre-fitted releasable nylon ties, fitted about 350mm apart

DETAIL 5 TRANSPLANT (WITH SHELTER) TAKING DETAIL



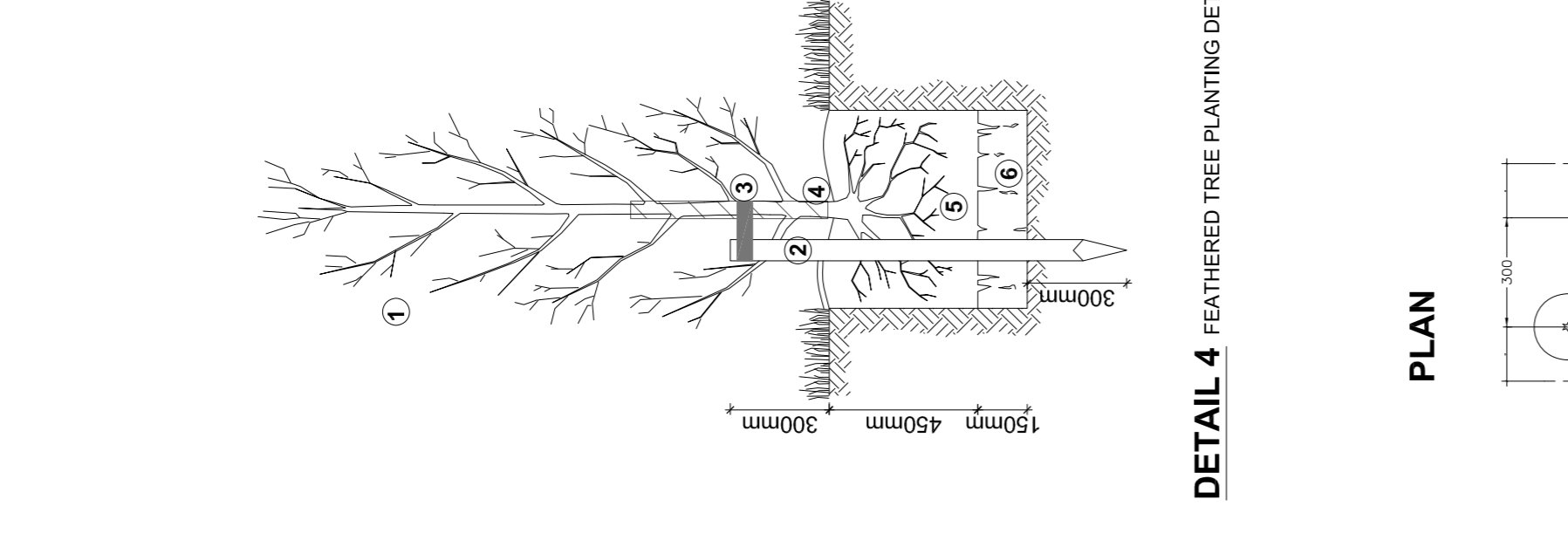
- Heavy standard trees shall be a minimum of 3.5m high with a minimum girth of 14-16cm. The trees shall conform to BS 3996 Part 1 and shall have a well defined clear upright central stem of 1700-2000mm. The root shall be adequate size in relation to the container (grow).
- The tree shall be supported by two pecked and turned larch or chestnut stakes which have been previously treated with water based non CCA wood preservative to BS 1292. The stakes shall be driven 300mm below the bottom of the pit (or as necessary to secure the tree) and positioned as near to the tree as possible without interfering with the root system. The stakes shall project 50mm above ground level.
- Tree pit 600x600x600mm deep. Sides of pit loosened with fork prior to planting. Backfill with a mix of topsoil (to BS 3882) and 80 litres of peat free organic planting compost with a pH of 6.5-7.5. Incorporate 'Sierrablend Flora' slow release fertilizer tablets (15-9-9gNPK) at the rate of 10 x15g tablets per pit. Each tree shall have a 600mm clear spiral guard, size to suit girth of tree.
- The tree shall be securely tied with reinforced rubber ties with spacers positioned to prevent abrasion with the tree.
- Horizontal cross member 75x25mm sawn timber nailed with 2no. 65mm galvanneal nails per end 50mm below the top of both stakes.
- Soil level at nursery to be marked. Plant level at depth to match this level. Allow for watering hollow.
- Top dress with 500mm radius 75mm settled depth ornamental bark mulch as specified (if planted within shrub beds).
- Break up bottom of pit to a depth of 150mm.

DETAIL 2 HEAVY STANDARD TREE PLANTING DETAIL



- Standard trees shall be 250-300cm high with a minimum girth of 6-10cm. The trees shall conform to BS 3996 Part 1 and shall have a well defined clear upright stem of 1750-2000mm. The root shall be adequate size in relation to the container (grow).
- The stakes shall be pecked larch or chestnut previously treated with water based non CCA wood preservative to BS 1292. The stakes shall have a minimum diameter of 65mm and shall project 500mm above finished ground level. Before planting it shall be excavated to a depth of 150mm and the tree shall be positioned to avoid disturbance to the root system. If the tree is root balled or container grown stakes are driven 300mm into the ground (away from the prevailing wind).
- Trees shall be securely tied by adjustable reinforced rubber bottle ties with spacers positioned to prevent any abrasion between stakes and tree. Tree ties shall not be positioned more than 50mm below top of stakes.
- Soil level at nursery to be marked. Plant level at depth to match this level. Allow for watering hollow.
- Tree pit 600x600x450mm deep. Sides of pit loosened with fork prior to planting. Backfill with a mix of topsoil (to BS 3882) and 25 litres of peat free organic planting compost with a pH of 6.5-7.5. Incorporate 'Sierrablend Flora' slow release fertilizer tablets (15-9-9gNPK) at the rate of 10 x15g tablets per pit. Each tree shall have a 600mm clear spiral guard, size to suit girth of tree.
- Break up bottom of pit to a depth of 150mm.

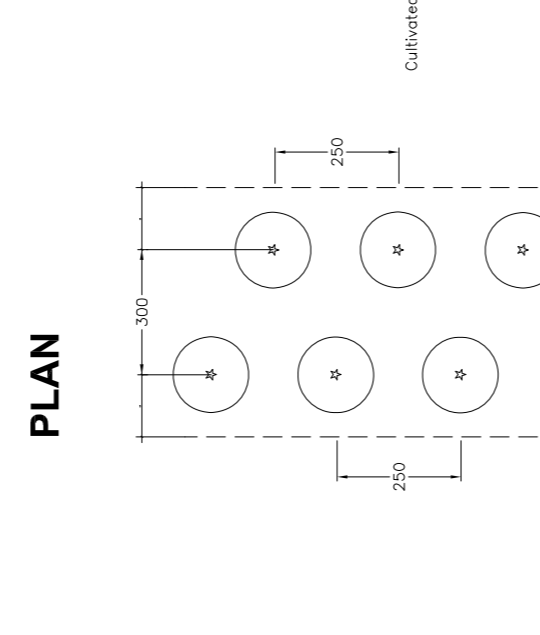
DETAIL 3 STANDARD TREE PLANTING DETAIL



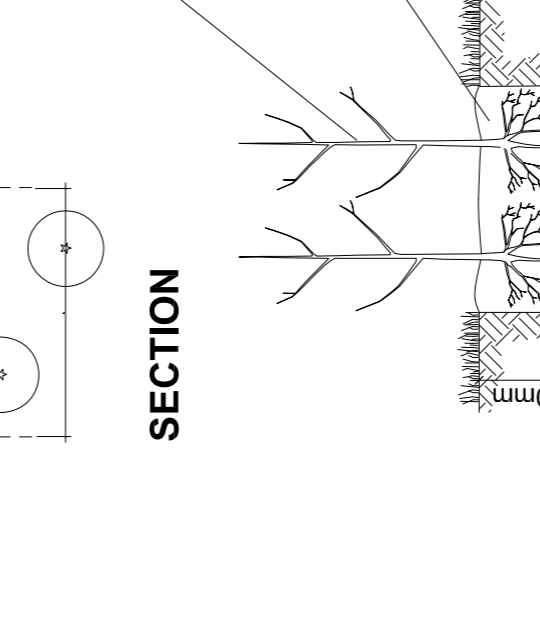
- Feathered trees shall be 200-350cm high. The trees shall conform to BS 3996 - Part 1 and shall have a well defined, upright central stem with evenly spread lateral branches. The root shall be adequate size in relation to the crown (10 trees per pot if container grown).
- The stakes shall be pecked larch or chestnut previously treated with water based non CCA wood preservative to BS 1292. The stakes shall have a minimum diameter of 65mm and shall project 500mm above finished ground level. Before planting it shall be excavated to a depth of 150mm and the tree shall be positioned to avoid disturbance to the root system. If the tree is root balled or container grown stakes are driven 300mm into the ground (away from the prevailing wind).
- Trees shall be securely tied by adjustable reinforced rubber bottle ties with spacers positioned to prevent any abrasion between stakes and tree. Tree ties shall not be positioned more than 20mm below top of stakes.
- Soil level at nursery to be marked. Plant level at depth to match this level. Allow for watering hollow.
- Tree pit 600x600x450mm deep. Sides of pit loosened with fork prior to planting. Backfill with a mix of topsoil (to BS 3882) and 25 litres of peat free organic planting compost with a pH of 6.5-7.5. Incorporate 'Sierrablend Flora' slow release fertilizer tablets (15-9-9gNPK) at the rate of 10 x15g tablets per pit. Each tree shall have a 600mm clear spiral guard, size to suit girth of tree.
- Break up bottom of pit to a depth of 150mm.

DETAIL 4 FEATHERED TREE PLANTING DETAIL

PLANTING METHOD & SPACING



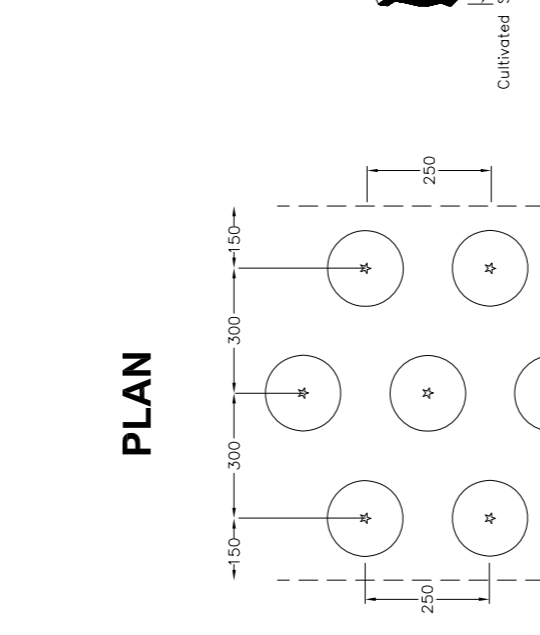
SECTION



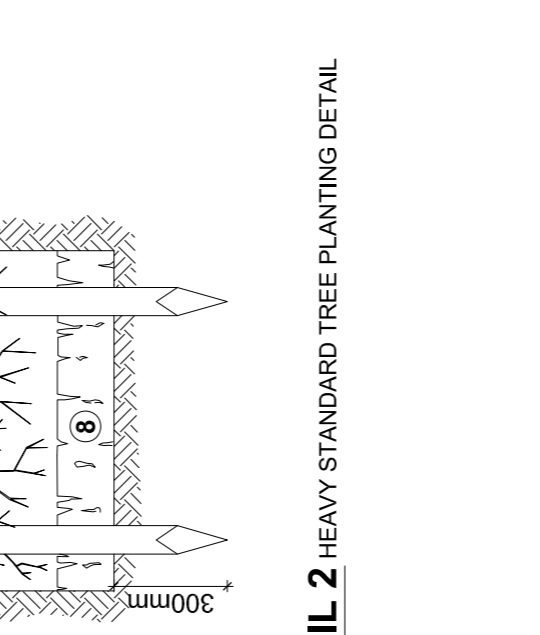
PLANTING METHOD & SPACING



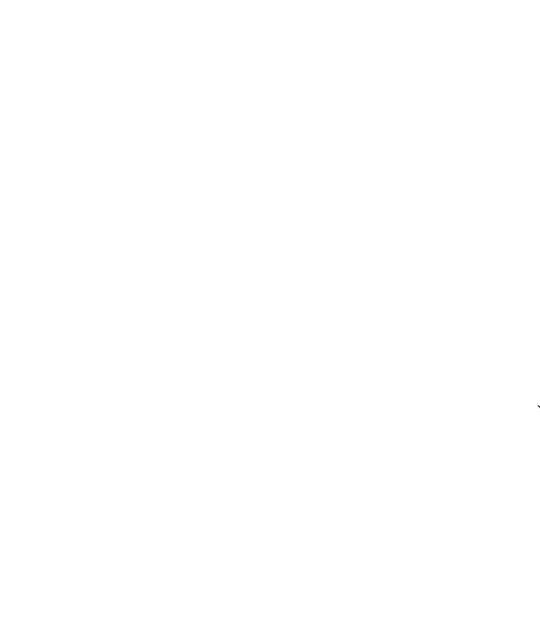
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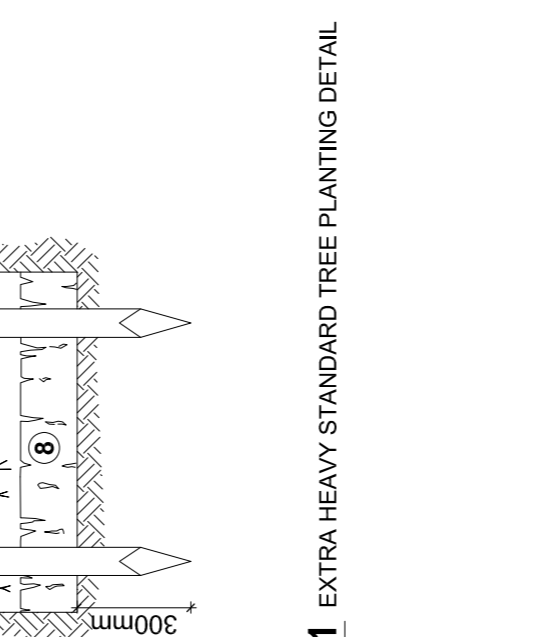
PLANTING METHOD & SPACING



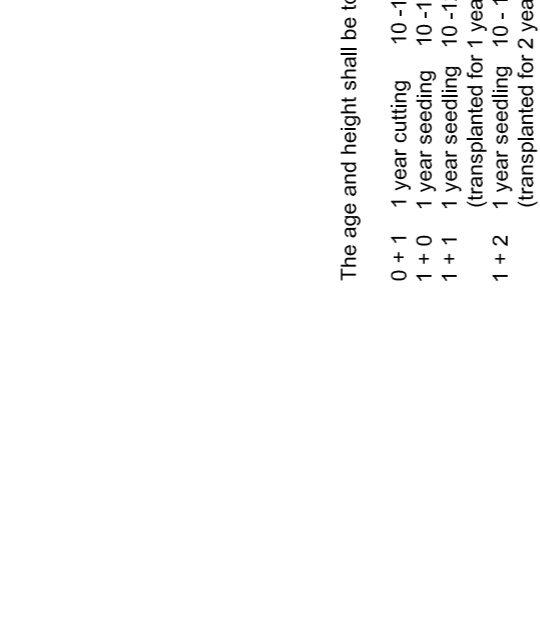
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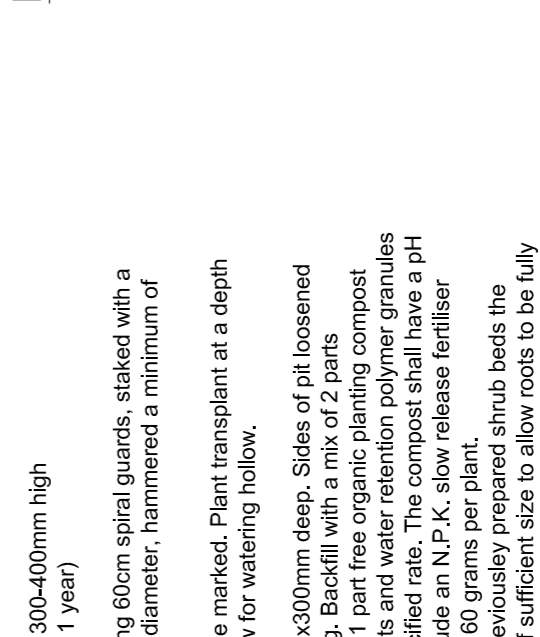
PLANTING METHOD & SPACING



SECTION



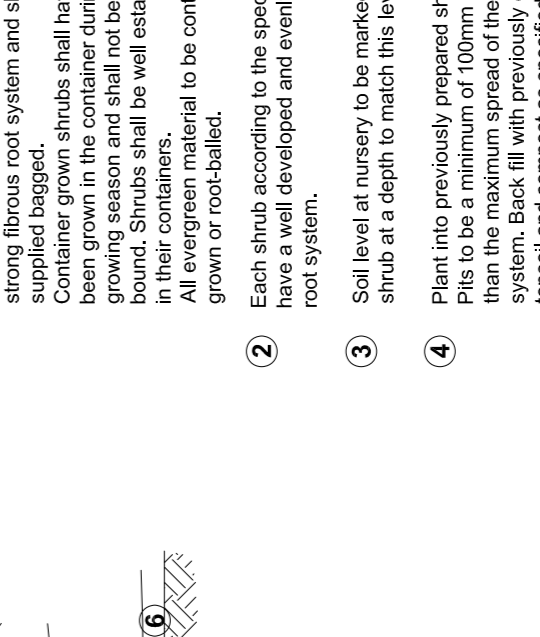
DETAIL 7 HORNBEAM HEDGEROW PLANTING DETAIL



- Plants shall comply with the requirements of BS 3996 Part 1 and shall be one of the following as specified in the drawings. All shrubs shall be a minimum of 2 years old with a minimum of 4-5 shoots and a minimum root collar diameter of 10mm. The shrubs shall be well balanced bushy plants.
- Open ground shrubs shall have been regularly transplanted to produce a well established root system and shall be supplied balled.
- Container grown shrubs shall have been grown in the container during the previous year. The shrubs shall be well established in their containers.
- All evergreen material to be container grown or root-balled.
- Each shrub according to the species shall be developed and evenly fibrous root system.
- Soil level at nursery to be marked. Plant level at depth to match this level.
- Plant into previously prepared shrub beds. Pits to be a minimum of 100mm greater than the rootball diameter. Backfill with topsoil and compost as specified.
- Break up bottom of pit to a depth of 150mm.
- Bark mulch as specified to 75mm settled depth.

DETAIL 7 HORNBEAM HEDGEROW PLANTING DETAIL

DETAIL 8 NATIVE HEDGEROW PLANTING DETAIL



- Plants shall be guarded using 60cm spiral guards, staked with a single 4 cane 22x24mm diameter, hammered a minimum of 400mm below ground.
- Soil level at nursery to be marked. Plant transplant at a depth to match this level. Allow for watering hollow.
- Planting trench 600x600x300mm deep. Sides of pit loosened with fork prior to planting. Backfill with a mix of 2 parts excavated material and 1 part free organic planting compost containing trace elements and water retention polymer granules incorporated at the specified rate. The compost shall have a pH of 6.5-7.5 and shall include an N.P.K. slow release fertiliser (16:10:10) at the rate of 60 grams per plant.
- (NB. For planting into previously prepared shrub beds the excavated pit shall be of sufficient size to allow roots to be fully exposed. Backfill with cultivated material as specified and lightly consolidated).
- Break up bottom of pit to a depth of 150mm.

DETAIL 8 NATIVE HEDGEROW PLANTING DETAIL

mouchelparkman
Partnership with:
North Yorkshire County Council

WHITBY PARK & RIDE

PLANTING DETAILS
Dwg No. WPR 5

Project No.	05989589	Client	NR	Scale	1:20@A4
Drawn By	PAT	Checked	NR	Status	APPROVAL
Drawing No.		Client Ref		Revision	

FIG 16 b

Golden Associates
16, 0127 833600
Fax: 0127 833600
www.goldenassociates.co.uk

GENERAL NOTES

- Figured dimensions only are to be used. This drawing is the master drawing and any other information shall be reported to the supervisor.
- This drawing is for planning application purposes only and not issued for construction.
- Drawn with Golden Associates Dwg No. 0A05989589\WPR001.

DO NOT SCALE FROM THIS DRAWING