

PREPARATION AND PLANTING

All plant material shall conform to BS3936 Parts 1 and 4 and BS 4428.
 Topsoil to be set aside from allotments, and reused for all planting. If not available, topsoil to comply with BS3882, 1994.
 Organic matter, only required for imported topsoil, to be proprietary shrub planting compost, or approved compost derived from recycled organic matter.
 Slow release fertiliser to be 'Enmag' or similar.

Tree planting

- Trees to be planted into pits of an appropriate size to accommodate the root system without restriction.
- Select and standard trees to be single staked using a 75mm diam machine rounded stake and single Tom tree tie or similar. Finished height of all stakes shall not exceed 1/3 height of tree above ground.
- Base of tree pits to be made free draining, and then back-filled with topsoil. 150gms slow release fertiliser to be added to each pit.

Hedge planting

- Trench to be prepared 400mm wide by 400mm deep, loosening base for free drainage and backfilling with topsoil.
- Plants to be pit planted at 500 or 300mm centres as specified.
- Coarse bark mulch to be laid over surface of soil along line of hedge in 1m wide strip to consolidated depth 75mm.

Shrub and herbaceous planting.

- Shrubs and herbaceous plants to be planted into 400mm depth of topsoil.
- Shrubs to be planted into prepared soil in pits large enough to accommodate full rootball.
- Finished beds to be lightly forked over and dressed with 75mm depth ornamental bark mulch.

Turfed grass areas.

- A minimum of 100mm of clean topsoil to be spread over all areas of proposed turfing.
- Area to be cultivated using a disc harrow or rotovator, to 100mm depth then further cultivated to 50mm depth and rolled to produce a firm, level bed.
- Pre-seed fertiliser to be applied at 50gm/m² and incorporated.
- Lay turf, lightly and evenly firming so that in full contact with soil, brush soil into joints and water thoroughly after laying

AFTERCARE - 5 YEARS

Trees

- Keep an area 1m in diam free from weed growth around all trees
- Annually apply a slow release fertiliser in spring in years 1-4.
- Replace all failures.
- Prune all damaged or broken branches.
- Check and adjust as necessary all tree ties and stakes.

Shrub areas.

- Keep all areas free from weed growth by hand pulling or herbicide treatment
- Annually apply a slow release fertiliser in spring in years 1-4.
- Replace all failures.
- Prune all damaged or broken branches. Prune all shrubs overhanging footpaths.
- Top-up mulch in years 2 and 4 to maintain 75mm depth.

Hedges

- Keep an area weed free along the base of hedgerows, 500mm wide either side of the centre-line of the hedge.
- Prune the hedgerows in year 3 to 750mm height, max 600mm base width, then prune lightly annually in February to develop and maintain an A-shaped hedgerow, to the following heights and widths:
 Escallonia and Viburnum hedges: 1.0-1.2m high, base width 0.6-0.8m.
- Top-up mulch in years 2 and 4 to maintain 75mm depth.

Grass and turf areas

- First cut to take place when sward is 4 to 8 cm high. Thereafter grass to be cut regularly.

Watering

- In years 1-3, water plants in periods of prolonged dry weather at the following rates.

Trees 30 litres per tree
 Hedging plants 10 litres per plant.
 Shrubs 15 litres per plant

- Watering to be undertaken in early morning or evening, avoiding periods of bright sunshine or windy conditions.

PROTECTION OF TREES

1 Fencing

Fence to be erected as in BS 5837 2012: Trees in Relation to Design, Demolition and Construction - Recommendations.
 Fence should coincide with spread of tree to protect feeding roots.

2 Storage

Materials, including topsoil and rubbish, should never be stacked within the rootspread of trees, as compaction will damage roots and cause dieback up to five years hence. If soil heaps are to be removed from against tree trunks, the last 10cm of soil should be left in place to fall off trunk naturally.

3 Fires

No bonfires should be lit where they might cause damage to trees. Take particular note of wind direction.

4 Hard Surfaces

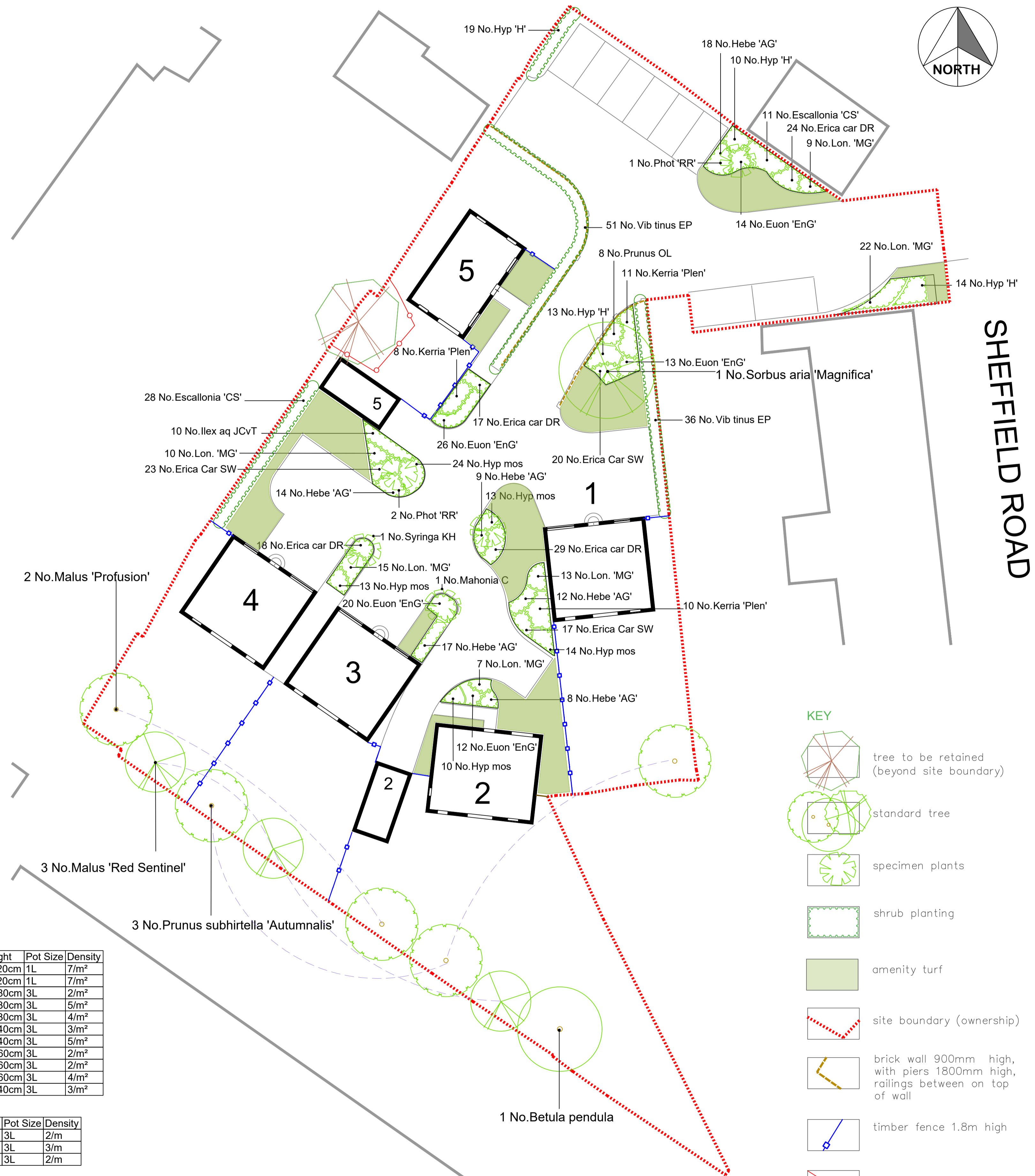
Where an existing hard surface is to be replaced beneath a tree canopy, all taking up and excavation should be done by hand. Excavation should be minimised, and no roots should be cut if possible.

5 TREE WORK

To be carried out in season November to March.

Work to involve removal of dead or severely damaged branches or trunks followed by crown lifting to balance the tree and provide working room for constructing boundary fence. All work to follow current arboricultural practices as set out in BS 5837:2005.

PLANTING Shrubs to be planted in the first dormant season (Nov to March) after completion of construction.



KEY

- tree to be retained (beyond site boundary)
- standard tree
- specimen plants
- shrub planting
- amenity turf
- site boundary (ownership)
- brick wall 900mm high, with piers 1800mm high, railings between on top of wall
- timber fence 1.8m high
- tree protection fence (See BS 5837 2012)

PLANT SCHEDULE

Trees			
Number	Species	Height	Girth
1 No.	<i>Betula pendula</i>	250-300cm	8-10cm
2 No.	<i>Malus 'Profusion'</i>	250-300cm	8-10cm
3 No.	<i>Malus 'Red Sentinel'</i>	250-300cm	8-10cm
3 No.	<i>Prunus subhirtella 'Autumnalis'</i>	250-300cm	8-10cm
1 No.	<i>Sorbus aria 'Magnifica'</i>	300-350cm	10-12cm

Shrubs					
Number	Species	Abbreviation	Height	Pot Size	Density
88 No.	<i>Erica carnea 'December Red'</i>	Erica car DR	10-20cm	1L	7/m ²
60 No.	<i>Erica carnea 'Springwood White'</i>	Erica Car SW	10-20cm	1L	7/m ²
11 No.	<i>Escallonia rubra 'Crimson Spire'</i>	Escallonia 'CS'	60-80cm	3L	2/m ²
111 No.	<i>Euonymus fortunei 'Emerald 'n' Gold'</i>	Euon 'EnG'	20-30cm	3L	5/m ²
78 No.	<i>Hebe 'Autumn Glory'</i>	Hebe 'AG'	20-30cm	3L	4/m ²
37 No.	<i>Hypericum 'Hidcote'</i>	Hyp 'H'	30-40cm	3L	3/m ²
74 No.	<i>Hypericum moserianum</i>	Hyp mos	30-40cm	3L	5/m ²
10 No.	<i>Ilex aquifolium 'J.C. van Tol'</i>	Ilex aq JCvT	40-60cm	3L	2/m ²
29 No.	<i>Kerria japonica 'Pleniflora'</i>	Kerria 'Plen'	40-60cm	3L	2/m ²
76 No.	<i>Lonicera nitida 'May Green'</i>	Lon. 'MG'	40-60cm	3L	4/m ²
8 No.	<i>Prunus laurocerasus 'Otto Luyken'</i>	Prunus OL	30-40cm	3L	3/m ²

Hedges				
Number	Species	Abbreviation	Height	Pot Size
28 No.	<i>Escallonia rubra 'Crimson Spire'</i>	Escallonia 'CS'	60-80cm	3L
19 No.	<i>Hypericum 'Hidcote'</i>	Hyp 'H'	30-40cm	3L
87 No.	<i>Viburnum tinus 'Eve Price'</i>	Vib tinus EP	30-40cm	3L

Specimens				
Number of Plants	Species	Abbreviation	Height	Pot Size
3 No.	<i>Photinia fraseri 'Red Robin'</i>	Phot 'RR'	125-150cm	25L
1 No.	<i>Mahonia media 'Charity'</i>	Mahonia C	80-100cm	25-35L
1 No.	<i>Syringa vulgaris 'Katherine Havemeyer'</i>	Syringa KH	80-100cm	



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