



**SOFT LANDSCAPING**

**i. Beech hedge *Fagus Sylvatica*.**

Bare root 60-90cms 1+2 transplants, 6 plants per linear metre, 60cm mesh guards. 50-75mm deep bark mulch topping to bed.

**ii. Beech hedge *Fagus Sylvatica* in boarded bed.**

Bare roots 60-90cms 1+2 transplants, 6 plants per linear metre, 60cm mesh guards.  
  
Timber board to either side of 1m wide planting bed set 25mm above gravel surface. 150x50mm treated boards with 50x50mm treated pegs, 450-600mm long, at 1-1.2m spacing. Pegs set below top of board. Soil to be continuous through to underlying natural soil - not hardcore of driveways either side. Soil finished 50mm down on board to allow for 50mm bark topping.

**iii. Existing planted 'shelter belt'.**

Planted and starting to establish. Approximately 2-3m deep allowing for growth.

Note some *Ilex Aquifolium* (Holly) and *Prunus Lusitanica* to be replaced (dead or dying).

Existing shelter belt comprising the following all at c. 2-3.5m planted at varying centres c. 1.5-2.5m.

- Prunus Laurocerasus* - Common Laurel.
- Prunus Lusitanica* - Portuguese Laurel.
- Pyracantha 'Red glow'* - Firethorn.
- Chamaecyparis Lawsoniana* - Aurea.
- Ilex Aquifolium 'Alaska'* - Common Holly.
- Pinus Species* - Pine.
- Thuja Occidentalis* - White Cedar.
- Ilex Aquifolium Aurea Variegata* - Variegated Holly.
- Aesculus Hippocastanum* - Horse Chestnut.
- Acer Pseudoplatanus* - Sycamore.
- Picea Species* - Spruce.

**iv. Specimen trees.**

- 28 - *Acer Campestris* - Field Maple.
- 52 - *Pyrus Calleryana 'Chanticleer'* - Callery Pear.
- 56 - *Amelanchier Arborea 'Robin Hill'* - Juneberry.
- 62 - *Crataegus Prunifolia* - Broad Leaved Cockspur.

Tree size 8-10 cms girth container grown or root balled. All trees double staked with 50-75mm treated round timber post circa 900mm above ground / 600mm driven into ground, set circa 300mm off trunk with 50mm wide rubberflex tree webbing twice screwed to post.

1m diameter 50-75mm deep bark mulch around every tree.

Vertical root barrier to 2no Tree 56 indicated with red dashed line. 400mm deep.

**v. Shrub layer.**

Hazels *Corylus Avellana* planted in groups of 3/5. Each group has 3no 120-150cm 1+2 transplant at 300mm spacing in a trinagle. Alternate groupings (3) coppiced to ground level every 5-7 years on a rotational basis allowing new growth and light percolation to the herb layer.

Each cluster to have a 1m diameter circle of 50-75mm mulch or bark.

**x. Wildflower grass mix to verges.**

%	<i>Achillea millefolium</i> Yarrow
0.4	<i>Achillea ptarmica</i> Sneezewort
1	<i>Betonica officinalis</i> - ( <i>Stachys officinalis</i> ) Betony
3	<i>Centauria nigra</i> Common Knapweed
0.4	<i>Filipendula ulmaria</i> Meadowsweet
3	<i>Galium verum</i> Lady's Bedstraw
0.5	<i>Geranium pratense</i> Meadow Crane's-bill
0.5	<i>Leontodon hispidus</i> Rough Hawkbit
1.8	<i>Leucanthemum vulgare</i> Oxeye Daisy - (Moon Daisy)
0.2	<i>Lotus pedunculatus</i> Greater Birdfoot
1	Trefoil
1	<i>Primula Vulgaris</i> Primrose
0.5	<i>Primula veris</i> Cowslip
0.4	<i>Prunella vulgaris</i> Selfheal
0.8	<i>Ranunculus acris</i> Meadow Buttercup
0.8	<i>Rhinanthus minor</i> Yellow Rattle
1.4	<i>Silene Latifolia</i> Red Campion
0.1	<i>Sanguisorba officinalis</i> Great Burnet
0.3	<i>Silium silaus</i> Pepper Saxifrage
1.7	<i>Silene flos-cuculi</i> - ( <i>Lychnis flos-cuculi</i> ) Ragged Robin
0.3	<i>Succisa pratensis</i> Devil's-bit Scabious
0.6	<i>Taraxacum officinale</i> Dandelion
0.8	<i>Vicia cracca</i> Tufted Vetch

**Grasses**

%	<i>Agrostis capillaris</i> Common Bent
10	<i>Alopecurus pratensis</i> Meadow Foxtail (w)
3	<i>Anthoxanthum odoratum</i> Sweet Vernal-grass (w)
3	<i>Briza media</i> Quaking Grass (w)
24	<i>Cynosurus cristatus</i> Crested Dogstail
2	<i>Deschampsia cespitosa</i> Tufted Hair-grass (w)
32	<i>Festuca rubra</i> Slender-creeping Red-fescue
3	<i>Hordeum secalinum</i> Meadow Barley (w)

Sowing Rates		
kg/ha	kg/acre	g/m2
40	16	4

**y. Lawn grass mixture**

Emorsgate Seeds EG22 Strong Lawn Grass Mixture.

%	<i>Agrostis capillaris</i> - Common Bent
50.0	<i>Festuca rubra</i> - Red Fescue
25.0	<i>Lolium perenne</i> - Perennial Ryegrass
20.0	<i>Poa pratensis</i> - Smooth-stalked Meadow-grass

Sowing Rates		
kg/ha	kg/acre	g/m2
250	100	25

**Site Plan**



**HARD LANDSCAPING**

**1. Porous tarmac access road.**

- Full infiltration permeable bitmac access road:
- Existing sub-grade with proven infiltration rate to BRE Digest 365.
- Geotextile or geomembrane.
- 200mm thick (minimum) granular reservoir layer.
- 20mm thick porous binder course.
- 6mm thick porous bitmac surface course.

Concrete pin kerbs to verges.

**2. Clean limestone porous passing and turning.**

- Existing sub-grade with proven infiltration rate to BRE Digest 365.
- 250-300mm thick clean limestone with soil brushed into voids and overseeded with seed mix as per verge.

Timber edge boarding, 100x25mm treated timber with limestone/grass flush with boards and verge. Tuimber pegs 50x50mm at 1.2m centres. Pegs at 450mm length, galvanised screws (or similar) minimum 2no per peg.  
- 600mm deep at gateway threshold.  
- 900mm deep at garage threshold.

**3. Sandstone setts (grey).**

- 100x100x100mm pointed with grey "brush-in", 50mm sharp sand : cement bed, 150mm concrete foundation on minimum 150mm limestone sub-base.

**4. Parkland metal fence.**

- Estate railings (5 rail), c. 1.2m high with upright posts between panels. Powder blue colour.

**5. Timber gates with gateposts.**

- Swagged timber gates on metal hinges with electric automation, Oak gateposts with metal pier caps painted powder blue to match estate railings.

**6. Gravel driveways with metal edging.**

- Excavate to firm ground and consolidate any soft spots. Prove existing sub-grade infiltration rate to BRE 365.
- Geotextile or geomembrane.
- 150mm thick (minimum) MOT Type 3 permeable sub-base. Include single perforated land drain to location shown surrounded in gravel with membrane wrap-around, branched into SW gully via silt trap.
- 30-40mm thick gravel finish.

Metal edging. Steel edges/edging, 100mm depth 5mm thick mild steel with steel pins welded at 1-1.5m centres to the external / grass-side. Steel pins at 25mm down from the top edge. Pin depth of 450-600 dependent upon ground conditions.

**7. Indian stone paths and terraces.**

- Indian stone paths generally 1.2m wide with 3m deep terraces to rear elevations.
- Nominal gradient of lawn down from terraces to rear.

**8. Yorkshire boarded timber fence.**

- 150x25mm vertical Yorkshire boarding with 3mm gap between boards. Fixed to 100x50mm horizontal rails between posts. Boards to both sides so double sided fence.
- 1.8m high at 8A.
- Tapered panel reducing from 1.8m to 1.5m high at 8B.
- 50mm gravel board.

**9. Post and rail fence.**

- 1.2m high three rail timber post and rail fence.
- To western boundary, site circa 0.5m back from top of ditch bank.

rev. B (25.11.25) Coordinated with Site Plan rev. D.  
rev. A (05.11.25) Updated to SBA comments.

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This drawing has been produced for Mrs L. Burr & Mr P. Sedman for the Planning stage of the Residential development at South-East of Sutton Grange, Norton and is not intended for use by any other person or for any other purpose.  
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