

8No. Prunus laurocerasus 'Otto Luyken'
(2No./m²)

5No. Prunus laurocerasus 'Otto Luyken'
7No. Ilex aquifolium
to be interspersed within existing planting

25No. Hebe rakiensis (4No./m²)

8No. Choisya ternata 'Goldfinger'
(2No./m²)

40No. Euonymus fortunei 'Emerald Gaiety'
(4No./m²)

20No. Euonymus fortunei 'Emerald Gaiety'
(4No./m²)

22No. Mahonia aquifolium 'Apollo'
(2No./m²)

20No. Lavandula angustifolia 'Munsted'
(4No./m²)

24No. Helictotrichon sempervirens 'Sulphur Spindel'
(4No./m²)

22No. Lavandula angustifolia 'Munsted'
(4No./m²)

16No. Helictotrichon sempervirens 'Sulphur Spindel'
(4No./m²)

14No. Choisya ternata 'Goldfinger'
(2No./m²)

1No. Amelanchier lamarckii (MS)

20No. Hebe rakiensis (4No./m²)

12No. Choisya ternata 'Goldfinger' (2No./m²)

16No. Helictotrichon sempervirens 'Sulphur Spindel'
(4No./m²)

85No. Fagus sylvatica
(Double staggered row 22m length)

95No. Hebe rakiensis (4No./m²)

40No. Choisya ternata 'Goldfinger'
(2No./m²)

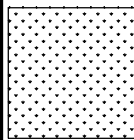
1No. Acer palmatum 'Bloodgood'

40No. Euonymus fortunei 'Emerald Gaiety'
(4No./m²)

Ground Preparation.

- Pre-planting herbicide application shall be applied by suitable spraying apparatus using an approved translocated systemic herbicide to manufacturer's instructions and to 1997 Control of Pesticides Regulations and 2003 COSHH regulations on all beds, except those which are both weed free and are to receive geotextile sheet mulch. Spray immediately if any weeds are present. If none are showing, but there may be a delay before planting, or the area is to be seeded, spray after one month following cultivation, to allow dormant seed to germinate. All spraying shall be carried out by skilled and qualified operatives, using protective clothing, in suitable weather (no wind) and any damage caused by spray drift, from incorrect usage or spillage, shall be rectified at the contractor's own cost. Repeat as necessary to ensure complete kill and rake off all dead material from site.
- Carry out the following works to the existing topsoil on site to ensure it conforms to BS 3882:2007, being free from rocks larger than 50mm diameter, concrete, all roots, wire, brick, and have less than 20% clay. Allow for pre-application of herbicide as above. Fertilise with 100g per metre square of Fisons "Neutrocote" slow release fertilizer, in accordance with the manufacturer's instructions. For beds less than 5 metres in width, fork over thoroughly or machine rotovate soil to a depth of 300mm, ensuring that the subgrade and topsoil are completely broken up and free draining, relieving any compaction. For beds greater than 5 metres in width, break up the subgrade and topsoil using a tractor mounted subsoiler or ripper at 500mm centres to a depth of 500mm, except where there are services, or within 10 meters of tree stems or 3 meters of existing hedges. Do not rip areas where roots greater than 10mm diameter are encountered.
- Ensure soil of all planting beds is graded to a level 65mm below adjacent grass or paved surfaces, (90mm below where agro-textile set mulch is not specified), within 400-600mm of edges to ensure bark or wood chip mulches are retained. Where grass is proposed, then the soil level shall be flush (maximum 10mm below - but never proud) of adjacent paved surfaces, to receive rain water run-off. The landscape contractor is responsible for ensuring that the final product conforms to the specification even where the developer and/or main contractor have failed to supply and spread topsoil to the recessed level. The landscape contractor shall allow for adjustment of levels, as specified above, including for re-grading subsoil and topsoil. Where beds are sloping, ensure that topsoil is graded to the specified levels below pavement & grass surfaces within 400mm of the edges of the bed. This is to allow for sheet mulch and bark or wood chip mulch so that mulch does not spill out on to pavements and also to allow surface water to drain from paths on to planted areas.
- For sloping areas to be seeded adjacent to paved areas, topsoil levels shall be graded flush with the finished pavement level (or up to 10mm below), to allow surface water to drain from pavements to soft areas. Soil of grass areas should therefore never be proud of paved areas. Soil levels more than 10 mm below pavement edges will cause mower damage on cutting.
- Imported topsoil (where specified and sanctioned by the employer) for making up ground, shall conform to BS 3882: 2007, and be free from rocks (over 50mm diameter), concrete, roots, wire and brick, and have less than greater than 20% clay. Such soil shall be cultivated as set out above. Representative samples shall first be approved by the landscape architect before being supplied to site. No imported soil shall be supplied to site without a written instruction.

DO NOT SCALE FROM THIS DRAWING



Hard wearing and shade tolerant grass seed mix A6 as supplied Germinal Seeds.

Planting

- All planting must be carried out in accordance to the schedule of quantities accompanying these drawings. Refer to the text for the preparation of existing topsoil and required depths for planting, turfing, and standard trees, and also for maintenance requirements.
- All shrubs, herbaceous plants, whips and transplants shall be watered in on planting with 20 litres per square metre. Trees shall be watered in with 25 litres per tree position. Water thereafter during the contract period at weekly intervals with 30 litres of water.
- Proposed large feathered or standard trees to be true to the species, variety and size as specified on the planting plan, to include 1.6m chestnut stake 600mm above ground and 1000mm below ground) and 1No.tie with spacing device positioned 25mm maximum from the top of the post.

Mulch

- Following planting supply and spread evenly Melcourt Industries "Rustic Biomulch" to a depth of 50mm, (75mm if no sheet mulch specified), over all planted areas. Finished mulch levels shall be no higher than 15mm below pavement or grass levels to avoid any spillage onto pavements or lawns. N.B. no substitution of mulch type will be acceptable. It is essential to have a no-fines, large particled, brown wood chip to reduce weed growth, reduce wind blow and prevent rapid break down.
- Tree Protection**
- Any existing trees to be retained, are the responsibility of the main contractor on site who shall take all necessary protective measures set out in BS 5837:2012 to ensure no damage to stems or roots, to prevent compaction from vehicles or storage of materials, contamination of soil from spillages, scorching from fires and instability or stress from changes of soil level.

Ground Work

- Soil levels for shrub beds and grass areas should have any compacted subgrade thoroughly broken up by machine before instructing the ground worker to spread topsoil or the landscape contractor to commence work or the beds will become waterlogged in wet weather and the plants and turf.
- Top soil spread from on site should be to the following minimum depths:- Shrub beds: 350mm. Grass areas 150mm. allow for excavation of 415mm of the subgrade for shrub beds to leave beds 65mm below finished pavement or grass areas in order to receive sheet and bark mulch, (90mm below where sheet mulch is not to be used). Tree pits will be dug by the landscape contractor. Top soil shall be spread for grass areas flush with any areas of paving and after settlement, the soil level should be no greater than 10mm below paved areas to allow for turf. For areas to be grass seeded, the soil level shall be flush with any finished paved surfaces after settlement (or to a maximum of 5mm below) to allow for rain water to drain onto soft surfaces. Settlement shall be no greater than the tolerances given or problems will be encountered with mowing (the blades in danger of touching concrete edgings) or where soil is proud of pavements, then drainage problems will be encountered.
- Existing topsoil and imported soil shall conform to BS 3882:2007, and be free from compaction, rocks/bricks greater than 50mm diameter, concrete, wire, roots, debris, oil, cement and builders rubble. Soil shall have a clay content of less than 20%.

Species	Specification	Spacing	Quantity
Trees			
Acer palmatum 'Bloodgood'	15lit. Container; 1200-1500mm high	As shown	2 No.
Amelanchier lamarckii (MS)	Rootballed; 1500mm high	As shown	1 No.
Shrubs and grasses			
Choisya ternata 'Goldfinger'	3lt cont'r; 30-40cm high	2No./m ²	142 No.
Euonymus fortunei 'Emerald Gaiety'	3lt cont'r; 20-30cm high	4No./m ²	140 No.
Hebe rakiensis	3lt cont'r; 20-30cm high	4No./m ²	180 No.
Helictotrichon sempervirens 'Sulphur Spindel'	2lt cont'r; vegetative propagation	4No./m ²	72 No.
Ilex aquifolium	5lt cont'r; 40-60cm high	Located on site	7 No.
Lavandula angustifolia 'Hidcote'	3lt cont'r; 20-30cm high	4No./m ²	97 No.
Mahonia aquifolium 'Apollo'	3lt cont'r; 20-30cm high	2No./m ²	22 No.
Prunus laurocerasus 'Otto Luyken'	3lt cont'r; 30-40cm high	2No./m ²	8 No.
Prunus laurocerasus 'Otto Luyken'	3lt cont'r; 30-40cm high	Located on site	5 No.
Hedging			
Fagus sylvatica	1+2 b/r t'plant; cell grown; 60-80cm height	500mm; staggered dble row	85 No.