

TREE PROTECTION:

All trees to be retained on site shall be protected by protective fencing (as per detail on this sheet), before any materials or machinery are brought onto site, and before any demolition, development or stripping of soil commences. The vertical barriers will form a construction exclusion zone. Once installed, the barriers shall not be altered without prior notification and agreement.

Barriers should be fit for the purpose of excluding construction activity and appropriate to the degree and proximity of work taking place around the retained trees. Barriers shall be maintained to ensure that they remain rigid and complete. It should be confirmed with the project arboricultural consaultant that the barriers have been correctly set out on site, prior to the commencement of any

operations. The barrier will consist of a vertical and horizontal scaffold framework, well braced to resist impacts, as illustrated. The vertical tubes should be spaced at a maximum interval of 3m and driven securely into the ground. Onto this framework, welded mesh panels should be securely fixed. Care should be exercised when locating the vertical poles to avoid underground services and, in the case of the bracing poles, also to avoid contact with structural roots.

Where construction working space or temporary construction access is required within the RPA (Root Protection Area), this should be facilitated by a set-back in the alignment of the tree protection barrier. No bracing to be within the tree crown

Avoiding physical damage to the roots during demolition or construction:

To avoid damage to the roots, existing ground levels shall be retained within the RPA. Intrusion into the soil within the RPA is generally not acceptable, and topsoil within it should be retained in situ. However, limited manual excavation within the RPA might be acceptable, subject to agreement. Such excavation should be undertaken carefully, using hand-held tools and preferably by compressed air soil displacement. Roots smaller than 25mm diameter may be pruned back, making a clean cut with a suitable sharp tool (eg. bypass secateurs or handsaw).

SPECIFICATION NOTES:

TOP SOIL

Imported topsoil should comply with BS 3882:2015 and be spread to a depth of 150mm throughout all areas to be turfed or seeded. Topsoil shall be laid to a minimum 400mm depth in areas to be planted. For tree pits see detail on this sheet and for areas to be planted in shrubs, topsoil should be spread to a depth of 450mm over suitable free draining sub-soil.

SEEDING

Cultivate previously spread topsoil to a depth of 100mm.

Prior to seeding, ensure that the topsoil has been cultivate to smooth, flowing contours and that levels tie in neatly to existing retained levels.

PLANT MATERIAL

All plant material to be grown in UK, inspected by LA and approved at the growing nursery or on site before incorporation in the works.

SHRUB PLANTING

Topsoil shall be cultivated to a depth of 300mm and graded to running levels with the removal of debris. All planting areas to be spread with a 50mm layer of peat free top dressing and incorporated 200mm deep into the topsoil. Incorporate 2 tablets of Sierrablen Flora Tablets per plant, at the side of the root zone halfway up the backfill on either side of stem, no deeper than 20cm. All shrub areas to receive 75mm thick layer of medium grade bark mulch on completion, particle size 20-40mm to be spread after watering.

TREE PITS

Heavy standard trees to be planted into prepared pits: 900 x 900 x 600mm deep. Any compacted material at the base of the pit to be forked a further 200mm to provide demonstrable drainage. Backfill to consist of a 150mm layer of straight stone and topsoil excavated from the pit with 25% Treestart Peat-Free planting compost and incorporated with 500g of Broadlead P4 granules. Sierrablen Flora Tablets slow release fertiliser incorporated into the tree pit at a rate of 4 tablets per tree,

65mm dia stake 3250mm long driven as shown, 2no. rubber tree ties and spacers securely nailed to stake. All stakes to be once weathered and given 2 coats of dark brown

placed at the side of the root zone halfway up the backfill, no deeper than 20cm and distributed evenly around the rootball.

WATERING AND MULCHING

Install watering pipe as shown and water in trees after planting. 500mm radius area around each tree to have 75mm depth of medium grade bark spread.

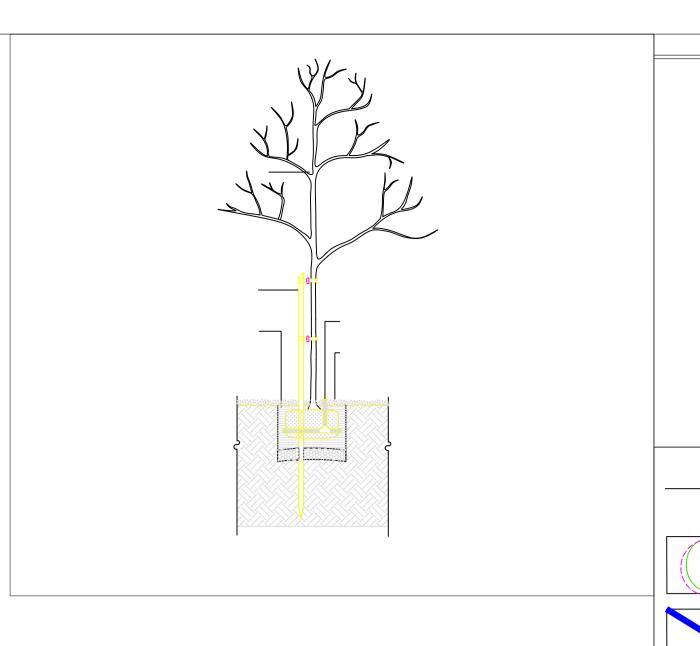
Table 1: Heavy Standard Tree Planting

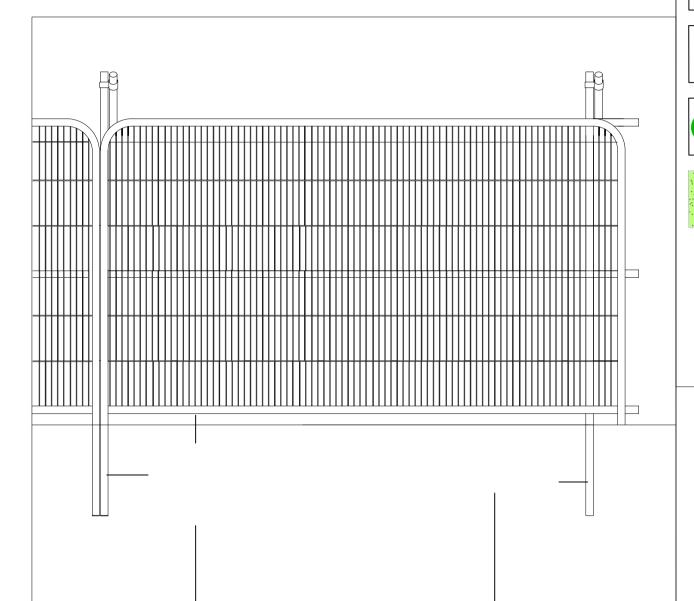
Botanical Name	Specification	Spacing	Nr.
Beillia ullus laconemoniu	Heavy Standard Tree, 12 - 14cm Girth, 3x Transplanted, 3.5 - 4.25m overall height, 1.75 - 2.0m clear stem height, root balled, single stem and balanced crown	As shown on this plan	8

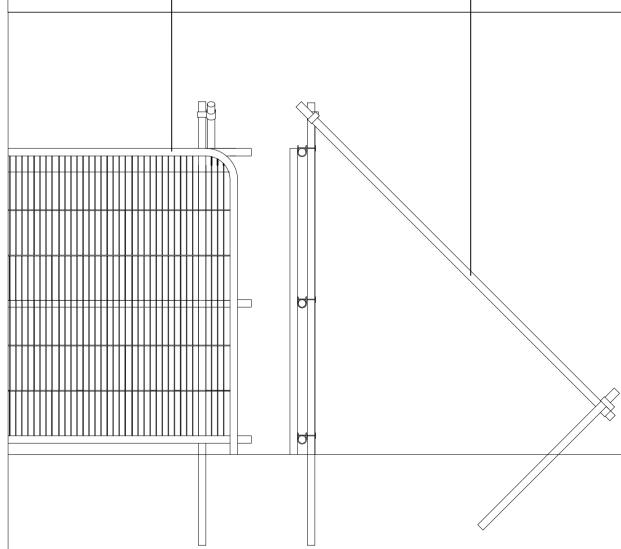
Table 2: Amenity Shrub Planting

Table 2. Amenity Sinub Flanting			
Botanical Name	Specification	Spacing	Total Nr.
Cotoneaster 'Gnom'	46 - 60cm Height, 2Lt Pot, 3 Strong Breaks, prostrate	500mm centres	30
Escallonia 'Apple Blossom'	30 - 40cm height, 2Lt Pot, 3 breaks in lower third	500mm centres	32
Elaeagnus x ebbingei	30 - 40cm height, 2Lt Pot, 3 breaks in lower third	600mm centes	24

0% Chewings Fescue	Sowing Rate
(1 Maintenance Mathematical Committee)	
65% Strong Creeping Red Fescue	Sowing rate 25g/m2
20% Sheeps Fescue	
10% Chewings Fescue	(Overseeding 15g/m2 (150Kgs/ha))
5% Browntop Bentgrass	











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ESTABLISHMENT & MAINTENANCE	1	2	3	4	5	6	7	8	9	10																							
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	1	8	15	22	29	5	12	19	26	5																							
Tree Planting:																																	
Tree establishment inspection																																	
Pruning and thinning (outside the bird nesting season)																																	
Dead tree replacement																																	
Fertiliser application																																	
Residual herbicide application																																	
Translocated herbicide application																																	
Check stakes, ties and tree shelters (removal after 3 years)																																	
Litter removal				\perp	\perp																										\perp	\perp	╛
Grass cutting																																	

