

PLO Prunus laurocerasus Otto Luyken	HHG Hedera helix 'Glacier'	CD Cotoneaster dammeri	Abb. Botanical Name	SHRUBS	ACO Acer platanoides 'Columnare'
			Form / X Transplanted Girth (cm) Min. Height (cm) Re		Heavy Standard: 3x 12-14cm 350-425cm
			Girth (cm		12-14cm
40-60cm	20-30cm	20-30cm) Min. Height (cn		350-425cm
J	22	2L	1) Root Condtion / Pot Size		B
			<u>Root Condtion / Pot Size Min. no Breaks / Branches Densi</u>		
4/m⁴	4/m²	4/m ²	<u>3</u> Densit		

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PLO Prunus laurocerasus 'Otto Luyken'		40-60cm 3L		4/m ²
CUBE PLANTER - Each to contain 12No BSS as border & 1No PT to centre, PT underplanted w	BSS as border & 1No PT	f to centre, PT underplanted with	vith 6No HHG	
Abb. Botanical Name	Form / X Transplanted C	3irth (cm) Min. Height (cm) Root	Form / X Transplanted Girth (cm) Min. Height (cm) Root Condtion / Pot Size Min. no Breaks / Branches	ks / Branches
rens 'Suffruticosa'		20-30cm 3L		
HHG Hedera helix 'Glacier'		20-30cm 2L		
PT Phormium tenax		40-60cm 10L		
BARRIER BASKET - Each to contain 6No HHG to edges with 3No FGF & 3No COE alternating	HHG to edges with 3No	FGF & 3No COE alternating		
Abb. Botanical Name	Form / X Transplanted	Form / X Transplanted Girth (cm) Min. Height (cm) Roc	Root Condtion / Pot Size Min. no Breaks / Branches	ks / Branches
COE Carex oshimensis 'Evergold'		20-30cm 2L		
FGF Festuca glauca 'Festina'		20-30cm 2L		
HHG Hedera helix 'Glacier'		20-30cm 2L		

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	he base of the tree. Whips and transplan a 300mm diameter circle around the bas ntained up until the sale of the house.	rade p nd cor ous la s shal	Heavy standard/Extra heavy standards Type L3 Planting of trees The tree shall be set upright and at the same depth as grown in the nursery, the roots shall be spread out and the topsoll, or composit/topsoll mixture, backfilled. Backfilling should be done to ensure close contact between roots and by firming in layers. The soil shall be left level and tidy, any subsoil clods, bricks or stones over 50mm arising, collected and carted off site.	Tree ttes Tree ttes Ties shall be approved nail-on type with cushioned spacer such as Toms, or other equal and approved. Nails shall be flat headed galvanised and shall hold the ties securely into the stake. Ties shall not be over tight on the tree stems. Ties available from J Toms Limited, Wheeler Street, Headcorn, Ashford, Kent, TN27 9SH. Feathered Type 04 Select standards Type L1	Stakes for trees Stakes shall be peeled round softwood, pointed or minimum diameter 75mm. The stakes shall be driven into the base of the tree pit prior to placing the tree and backfilling. Stakes shall in general have a clear height above the finished ground level as follows unless directed otherwise: Feathered trees - 750mm (one tie) Selected standards - 900mm (2 stakes, one tie each) Heavy standard/Extra heavy standards - 1200mm (2 stakes, one tie each) The stake shall be long enough to drive until they hold the tree firmly without rocking.	Compost for planting pits Compost shall be a proprietary product, bark based incorporating fertilisers and improving additives. The type of compost shall be approved before its delivery on site, and the details of the product shall be supplied. Cambark planting compost is approved. Where directed compost shall be added to and mixed with topsoil backfill at the following rates: Feathered trees - 1 bag: 80 litres Selected standards - 1.5 bags: 120 litres Heavy standard/Extra heavy standards - 2 bags: 160 litres	Tree planning Trees shall conform to BS 3936 and be planted in tree pits of the following sizes unless directed otherwise: Feathered trees 900 x 900 x 450 up to 3 metres high (0.36m) Selected standards 1000 x 1000 x 600 up to 4.25 metres high (0.60m) Heavy standard/Extra heavy standards 1200 x 1200 x 600 Excavated subsoil or stone shall be carted off site to tip. The bottom 250mmof the pit shall be dug and broken up. Backfill shall be imported topsoil as specified unless directed otherwise.	Planting of whips, transplants and shrubs The nature of the material to be planted is variable and the contractor shall allow for planting to be properly carried out in all cases as described in BS 4428: 1989 section 7 Amenity tree planting, section 8 Woodland planting and section 9 Planting of shrubs, herbaceous and bulbs. All plants shall be planted at same depth, or very slightly deeper, as they were grown. Roots shall not be bent, broken or forced into inadequate pits or notches. Plants shall be upright, firmed in and wind resistant, with no air pockets around roots. All pots and root wrappings shall be carefully removed prior to planting. All pots and wrappings arising shall be planted at the specified centres. On steep slopes this shall be in the horizontal measure.	Planting All plant material shall generally be planted between November and March in open cool weather. Planting shall not take place in frosty, snowy or waterlogged conditions. Where approved, pot or container grown plants may be planted outside the described season, but adequate watering shall be supplied. Torn or damaged roots and branches shall be cleanly pruned prior to planting.	Rejection of plants All plant material should comply with the minimum requirements in BS 3936:part 1, specification for trees and shrubs and part 4, specification for forest trees; BS 4043, recommendations for transplanting semi-mature trees and BS 5236 recommendations for cultivation and planting trees in the advanced nursery stock category. Any plant material, which in the opinion of the Landscape Architect, does not meet the requirements of the Specification, or is unsuitable, or defective in any other way, will be rejected. The minimum specified sizes in the plant schedule will be strictly enforced. The contractor shall replace all plants rejected at his own cost.	Soil improvers Where directed composts, fertilisers or other additives shall be incorporated into the soil. Spent mushroom compost or similar shall be spread to the specified thickness and incorporated, by rotovating, into the top 150mm. Fertilisers, organic or inorganic, shall be raked into the top 25mm.	PLANTING Cultivation Planting areas shall be rotovated to a depth of 225mm in the original ground, or where the ground is compacted, ripped and rotovated. Pick off stones, bricks, timber and all other debris arising which have any dimensions greater than 50mm and remove off site to tip. Do not cultivate across any drain where the stone is flush with the ground surface.	Spreading topsoll Prior to topsoil replacement the formation level shall be cleared of all stones, rubbish, debris with any one dimension greater than 75mm. Areas to be seeded or turfed shall be covered by topsoil 100mm thick and areas to be planted shall be covered by topsoil 400mm thick. Topsoil shall be spread in an evenly consolidated layer and shall be left cleared of all roots, stones and debris with any one dimension greater than 50mm throughout its depth. Unless otherwise stated the finished level shall be 25mm above adjacent hard areas. No topsoil shall be spread until the subsoil grade has been inspected by a Landscape Architect.	aps o ss, pl ed by d gro d gro s, boa s, boa s, boa ad at have g are-	Supply of topsoil Topsoil to be supplied shall be approved by the Landscape Architect and details of the source of supply shall be provided in order that inspection may be made before delivery commences. Topsoil shall conform to BS 3882: 2007, Recommendations and classification for topsoil, clause 4.1a. The soil shall be free of weeds, roots or perennial weeds, pests, diseases, debris, tree roots, sitcks, subsoil and foreign matter and shall be capable of being broken down to a fine tilth.	Making up levels When subsoil is deposited in low lying areas to raise formation levels, it shall be lightly consolidated and left broken up ready to receive topsoil. Imported fill material shall be natural subsoil free from metal, concrete or organic material with any one dimension greater than 100mm. All imported fill material shall be approved by the Landscape Architect prior to spreading on site.	us matter. sening as above d blade grader of and on small are nery, for grading nery, for grading	GROUND PREPARATION - GENERAL Preparing for topsoiling Grading and cultivation shall be in accordance with BS 4428:1989 section 4. Subsoil that is to receive topsoil shall, whether obviously overcompacted or not, be thoroughly broken up by hand, by heavy rotovator, by subsoiler or tined equipment with adequate passes made to thoroughly break up the surface to a depth of 150mm, cleared of all large stones, bricks, perennial weeds, tree roots (excluding living tree roots),
PROPC PARK e(s) 200 A1	Project MACCLESFIELD HOSPITAL KEYWORKER HOMES	Tel: 0161-308 3765 E-mail: info@trevorbridge.co.uk	Urban Design Environmental Planning 1st Floor, Building2 Wharf Business Centre Lower Wharf Street Ashton-under-Lyne Lancs OL6 7PB	Landscape Architecture	Ghileots	No dimension to be scaled from this drawing Date Rev	Anny excavations under existing tree catropy spreads shall be done by hand.	Any work to the existing trees is to be carried out by a qualified tree surgeon. The position and construction of protective fencing shall be agreed with the local authority prior to any site works commencing. Under no circumstances must any materials be stored under the canopy of existing trees, and no cement, diesel or oil stored near them. No vehicles should pass under the canopy of existing trees. No fires should be lit in close proximity to existing trees. No fires should be lit in close proximity to existing trees. No ropes, cables, services or notice boards shall be fixed to existing trees. Under no circumstances should the levels around existing trees be either raised or reduced. Scaffolding may only be erected within protected areas if it is done so in accordance with BS 5837.	handover to the householder. PROTECTION TO EXISTING TREES The recommendations in BS 5837 (2012), <i>Trees in Relation to Design</i> , <i>Demolition & Construction</i> must be complied with at all times. No pruning, lopping, felling or severance of roots is to take place without prior consect of the local authority		 Pruning At appropriate time, prune plants to remove dead, dying or diseased wood and suckers to promote healthy growth and natural shape. Watering The Contractor shall ensure that sufficient water is applied to maintain healthy growth. 	All maintenance to be carried out up to handover to the adopting authority/ householder from the date of planting and turfing to ensure successful establishment. All dead, diseased, damaged plants must be replaced during this time unless the local Planning Authority states, in writing, any variation to this. Weeding All beds to be kept weed free by cultivating and by using approved herbicides. Beds to be forked over as necessary to keep soil loose to approved cambers with no hollows.		laid. Where necessary, the turves shall be lightly and evenly firmed with wooden beaters, the bottom of the beaters being frequently scraped clean of accumulated soll or mud. A dressing of finely sifted topsoll shall be applied and well brushed into the joints. Any inequalities in finished levels owing to variation in turf thickness or uneven consolidation of soil shall be adjusted by raking and/or packing fine soil under the turf. A roller shall not be used. The finished levels of the turf shall conform to the levels indicated, allowing for final settlement. Turf edges and margins shall be laid with whole turves. Turves adjoining buildings, walls or fences shall be taken to the face of the structure, giving complete soil cover.	Laying No turf shall be laid until the soil prep completed by being brought to an eve the stack shall be wheeled to turf laye side. Adequate timber planks shall be barrows, and provide access. The tur rows with broken jointe (stretcher bon levels. The turf shall be laid off planks	 Turf shall be laid when weather and soil conditions are suitable and, where possible, preference should be given to autumn and early winter operations. No turf shall be laid in exceptionally dry or frosty weather or in other unsuitable weather conditions. Delivery and stacking For large areas, turf shall be delivered at appropriate intervals throughout the work so as to avoid stacking for long periods. 		n and cultivation urfed shall be cultivated to a depth of at lea and refuse larger than 50mm shall be remov and shall be brought to a fine tilth. Allow fo e machine work is not possible. tra-quality meadow turf and shall comply to