

Herbaceous											
Name	Age	Height	Form	Girth	ClrStm	Brks	Buds	Root	Cntr	Ctrs	Qty
Miscanthus sinensis 'Gracillimus'								С	5-7.5L	0.577	
Shrub	•		•	•	•		•		•	•	
Name	Age	Height	Form	Girth	ClrStm	Brks	Buds	Root	Cntr	Ctrs	Qty
Aucuba japonica 'Variegata'		60-80cm				7		С	10L	0.816	
Berberis thunbergii 'Atropurpurea Nana'		30-40cm				4		С	5L	0.577	
Choisya ternata		40-60cm				7		С	10L	0.816	
Choisya ternata 'Sundance'		40-60cm				7		с	10L	0.816	
Cornus alba 'Elegantissima'		60-80cm				3		с	10-15L		
Corylus avellana		60-80cm				3		с	3L		
Cytisus praecox 'Albus'	1	40-60cm	1		1			С	10L	0.816	
Hebe 'Midsummer Beauty'	+	40-60cm	1			11		c	10L	0.816	
Hebe pinguifolia 'Pagei'	+	30-40cm(D)			1	5		c	5L	0.577	
Hypericum patulum 'Hidcote'	+	40-60cm	+		1	6		c	10L	0.816	
Hypericum patulum 'Hidcote'	+	40-60cm	+			7		c	10L 10L	0.816	
_avandula angustifolia 'Hidcote'		40-60cm 30-40cm				1		c	10L 5L	0.816	
-								-			
_onicera nitida 'Baggesen's Gold'		40-60cm						С	5-7.5L	0.200	:
Prunus laurocerasus 'Otto Luyken'		40-60cm				4		С	5L	0.577	
Prunus lusitanica		60-80cm				4		С	5-7.5L	0.400	4
Rosmarinus officinalis 'Miss Jessopp's Upright'		40-60cm				7		С	10L	0.816	
Sambucus racemosa 'Plumosa Aurea'		60-80cm				13		С	10-15L		
Viburnum tinus 'Eve Price'		30-40cm				4		С	3L	0.200	
Vinca major 'Variegata'		30-40cm						С	5L	0.577	
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Tree											
Name	Age	Height	Form	Girth	ClrStm	Brks	Buds	Root	Cntr	Ctrs	Qty
Acer campestre	4x	175-200cm	Bushy					В			
Betula jacquemontii		350-425cm	Standard (Heavy)	12-14cm				в			
Betula pendula 'Dalecarlica'	3х	350-425cm	Standard (Heavy)	12-14cm	175-200cm	76		RB			
Betula pubescens	2x	175-200cm	Feathered			6		В			
Carpinus betulus 'Columnaris'	Зx	350-425cm	Standard (Extra heavy)	12-14cm	min 200cm	52		в			
Liquidambar styraciflua	5x	350-425cm	Feathered	12-14cm		55		RB			
Malus 'Red Sentinel'	3x	350-425cm	Standard (Heavy)	12-14cm	175-200cm	54		RB			
Prunus avium 'Plena'	3x	350-425cm	Standard (Heavy)	12-14cm	175-200cm	46		в			
Prunus 'Spire'	3x	350-425cm	Heavy Standard	12-14cm	min 200cm	5		В			
Prunus subhirtella 'Autumnalis'	3х	350-425cm	Standard (Heavy)	12-14cm	175-200cm	56		RB			
Sorbus aucuparia	2x	175-200cm	Feathered			3		В			
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Specification for Soft and Hard Landscape Works All landscape works shall comply with BS 4428:1989.

Setting Out tween, or with site marker paint. The ilure to do so may result in rejection of the work by the landscap a planting. If the bed is sealed with concrete, then the landscape contractor shall contact the site manager or landscape e and can be reduced or else, the bed can be paved. The width of all beds will be own expense.

be inspecting landscape architect and where the width is not as drawn, the contractor shall re-cultivate them to the specified width at his own expense.
B. Ground Preparation.
1. 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 skile and qualified operatives, using protective cithting, in suitable weather (no wind) and any damage caused by spray drift, from incorrect usage or spillage, shall be cretified at the contractor's own cost. Repeat as necessary to ensure complete kill and rake off all dean material from site.
2. Carry out the following works to the existing topsoil on site to ensure it conforms to BS 388:21015, being free from rocks larger than 50m diameter, concrete, all rocts, wire, brick, and have less than 20% calv. 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 20% of tree stems or a meters of advisting hedges. Do not rip areas where roots greater than 10mm diameter are encountered. Do not break up sol within the root protection nore of any retained tree. Refer to All About Trees Arbonicutural Implications Assessment for further information.
3. Determine before submitting a tender, the extent of support from the site manager with ground preparation: ensure solified, within 400-600mm of deges to ensure bark or wood chip mulches are retained. Where graot-textile set henulos

specification for the preparation of existing topsoil and required depths for planting, turfing, and standard treas, and also for maintenance requirements.
2. No substitutions will be accepted without the prior agreement of the inspecting landscape architect. The contractor shall replace at once at his own cost any stock size, species or variety of plant which has not been specified on the planting has an advected under the spectra of the inspecting landscape architect. The contractor shall replace at once at his own cost any stock size, species or variety of plant which has not been specified on the planting has and schedule, unless prior agreement to a substitution by the landscape architect has been received. All plants shall be true to size specified in the schedule of plants and associated notes, (13) posts are 1900 diameter and 15cm deep). All shrubs, (other than ground cover), shall be 400-600mm height and spread, or otherwise specified for the pot size by the HTA National Plant Specification is the minimum standard required and any stock falling below this standard, in the sole opinion of the inspecting landscape architect, shall be lifted and replaced at the contractor's expense.
3. Befer to accompanying landscape architect has been details.

stock falling below this standard, in the sole opinion of the inspecting landscape architect, shall be lifted and replaced at the contractor's expense.
3. Refer to accompanying Landscape Management Plan for watering details.
4. 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 chestrut taske 600mm above ground and 1000mm below ground) and 1No.tie with spacing device positioned 25mm maximum from the top of the post.
5. Tur to be of cultived grade such as Rowlawn "Medalion", or other of similar quality and source, approved by the landscape architect. The contractor shall replace at once any turf rejected by the landscape architect at his own cost.
6. Seff-clinging climbing shrubs or wall shrubs shall be trained to the wall/fence with heavy duty, plastic coated garden wire. Training wires shall be attached vertically to the wall/fence, and string the wire tightly between the fixings. Position 1No. at 250mm from ground, and 1No. 250mm from top of the wall/fences by means of 125mm long stainless steel eye screw fittings. Position 1No. at 250mm from ground, and 1No. 250mm from grows 125mm long stainless steel eye screw fittings. Position 1No. at 250mm from ground, and 1No. 250mm from grows 125mm long (to be approved), incorporating 50mm cube wood spacing blocks to ensure that the panel is mounted sufficiently far from the wall/fence wire to allow twining of stems. Ensure that all timbre is pressure impregnated with a non phyto-toxic preservative and then painted with a dark brown non phyto-toxic preservative wood stain such as Sadolin or Stains scheding approved. Ensure that the relisi is not in contact with the ground. Train the climbing shrub to the trellis with plastic coated garden wire tags.
8. Climbers specified outside proposed shrub beds shall have specially prepared climber pits. Climber pits shall be 400mm x 400mm and 600mm deep (minimum size), and be backlifield with D. Mulch 1. When specified by the additional specification notes on this plan, supply and spread agrotextile "Weedstop Fabric" sheet mulch over

When specified by the additional specification notes on this plan, supply and spread agrotextil "Weedstop Fabric" sheet mulch over planting heds, previously, cultivated, graded and fertilized topsoil before planting, and peg down with Weedstop Fabric" sheet mulch over a 500mm centres, (300mm at edges) and beds less than 1 m wide. Pegging this densely is essential to prevent flaps of material becoming exposed. Refer to the specification for "Weedstop Fabric" sheet mulch or plant.
 2. 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.

E. BS Codes
All workmanship and materials shall conform to the following codes:General landscape operations (excluding hard surfaces) - BS 4428:1989.
Trees in relation to construction- BS 5337:2012.
BS 3998:2010 (recommendations for tree works) unless otherwise specified.
Arboricultural Association - GN & Framework for tree work contracts - standard conditions of contract and specification for tree works 2008.
BS 8545:2014 Trees: from nursery to independence in the landscape. Recommendations
Wiserey tork in accordance with latest bottricultural trade association nursery tork conditions on entitled "National Plant". Nursery stock in accordance with latest horticultural trade association nursery stock specification entitled "National Plant Nursery stock in accordance with latest norticultural urable association intratery stock specification 2001*.
 Turf - BS 3969:1998-recommendations for turf for general purposes.
 Seeding - ECR Regulations 1974. Use blue labeled certified varieties to EC purity and germination regulations. When requested, submit an official seed Testing Station Certificate of germination, purity and composition.
 Topioni - BS 3882:2007
 Pesticides: Control of Pesticides Regulations 1997; The Health and Safety at Work Act 1974; the COSHH Regulation 2003, the
 Or and the station of th

product CoSHI sheet Water Supply (Water Quality) Regulations amended 1991;Control of Pollution Act 1974; Hedgerow ACT 1997; Wildlife and Countryside Act 1981. F. General Notes for the Developer.

 Please refer to All About Trees' tree protection information. No digging to take place within the root protection zones of protected trees. 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 as pref So grass areas fus with any areas of paving and after settlement, the soil level shall be flux with any areas of paving and after settlement, the soil level shall be flux with any areas of paving and after settlement, the soil level shall be flux 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 moving (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%. Ground Work

3. Hardworks • Hard works, unless otherwise agreed, shall be carried out by the developer or main contractor. All materials and workmanship shall be in accordance with the construction details and the layout plan. • All paths and edgings shall be set out properly to lines and radii, with all curves scribed on the ground using pointed pegs and string or site marker paint, achieving flowing natural arcs. Setting out shall be agreed with the landscape contractor and subsequently the landscape architect.

or site marker paint, achieving flowing natural arcs. Setting out shall be agreed with the landscape contractor and subsequently the landscape architect.
Hard surfaces shall be constructed after suitable base courses have been laid, taking full account of local site conditions, soft spots and substrate. The indicative depths of base courses are minimum depths assuming suitable substrate conditions.
All metalwork shall be finished hot dipped galvanized in accordance with BS EN ISO1460. The galvanizer shall be responsible for the thorough removal of all galvanizing surface by washing with detergent and water and scrubbing with a scouring and until all dirt, grease, white rust & sulphates have been removed & then allowed to dry thoroughly. Supply and paint 'lcosit 6630' from Sike Ltd (tel. 0170' 374444) applied with a turkhed brush strictly in accordance with the manufacturer's instructions, COSHH regulations and the product COSHH seet. Apply Calc. Costs of paint with a dry film thickness of 100 microns per coat. Apply paint only when galvanized surface to washove to uspect to supper to be experts and if found wanting, shall be stripped off, re-prepared and applied entirely at the decorating contractors own cost.
All weetdow ork to use ACQ water based wood preservative applied by vacuum pressure by Permawood or other similar and approved company. The timber shall then be stained with 3No. coats of Sadolin Classic,' colour 'Walnut' strictly in accordance with the manufacturer's instructions, COSHH Regulations 2003 and product COSHH seet. Drawing No. c-1730-01 Revision C

	Heavy standard tree planting in grassed or planted areas. Tree pits as per BS 8545:2014. To include single 1.6m timber stake, 600mm above ground, spacer and biodegradable tie.									
	Ornamental shrub planting, including 50mm depth no-fines bark mulch. Individual species to be planted in groups of no more than 7 plants.									
AWWWWWWW	Ornamental hedge planting, including 50mm depth no-fine bark mulch.									
AMANAN TAN	Areas to be turfed.									
E-i	Native whip or feathered planting, including tubular guards and stakes.									
sion C: Updated to sion B: Further ans sion A: Amendme	Areas of 30mm depth washed golden gravel laid above cultivated topsoil and pegged semi-permeable sheet mulch. 0 latest layout from client. PDP. 05.07.21 nendments following site replan. PDP. 23.06.20 hts following site replan. PDP. 0.6.12.19									
PDP Associates		Great Asby Appleby in Westmorland Cumbria CA16 6HD 017683 54130 info@pdpcumbria.co.uk								
Client Barratt Homes Manchester										
Project Hattersley Phase 7 Site 28										
Drawing title Detailed landscape proposals										
Scale L:200 (@ A1	Drawn by PDP	Date Oct 2019							