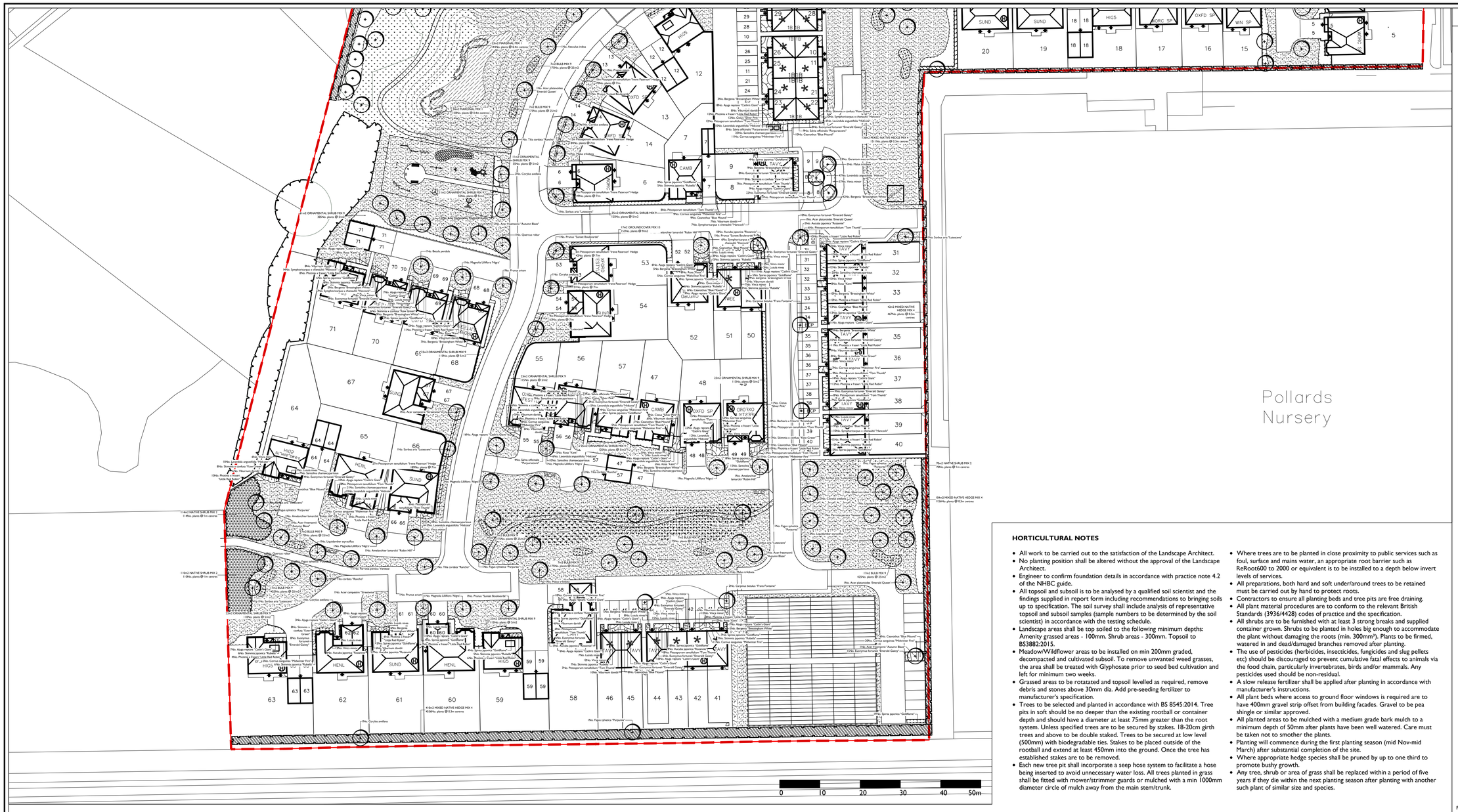

APAL FILE REFERENCE
2600-PP-12-13.dwg

Notes

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Do not construct from this drawing.

North

LEGEND

- Phase Boundary
- Existing Trees / Tree Groups
- Proposed Tree
- Proposed ornamental hedge
- Proposed native hedge
- Proposed shrub planting
- Proposed native shrub mix
- Proposed marginal planting
- Proposed grass - amenity seed
- Proposed wildflower meadow
- Proposed naturalised bulb planting in grass

Notes:

- Engineer to confirm foundation details in accordance with practice note 4.2 of the NHBC guide.
- For details on: Levels, services and drainage refer to Engineers drawings.
- Refer 2600-PP-13 for planting schedule and horticultural notes.

HORTICULTURAL NOTES

- All work to be carried out to the satisfaction of the Landscape Architect.
- No planting position shall be altered without the approval of the Landscape Architect.
- Engineer to confirm foundation details in accordance with practice note 4.2 of the NHBC guide.
- All topsoil and subsoil is to be analysed by a qualified soil scientist and the findings supplied in report form including recommendations to bringing soils up to specification. The soil survey shall include analysis of representative topsoil and subsoil samples (sample numbers to be determined by the soil scientist) in accordance with the testing schedule.
- Landscape areas shall be top soiled to the following minimum depths: Amenity grassed areas - 100mm. Shrub areas - 300mm. Topsoil to BS3882:2015.
- Meadow/Wildflower areas to be installed on min 200mm graded, decompacted and cultivated subsoil. To remove unwanted weed grasses, the area shall be treated with Glyphosate prior to seed bed cultivation and left for minimum two weeks.
- Grassed areas to be rotatated and topsoil levelled as required, remove debris and stones above 30mm dia. Add pre-seeding fertilizer to manufacturer's specification.
- Trees to be selected and planted in accordance with BS 8545:2014. Tree pits in soft should be no deeper than the existing rootball or container depth and should have a diameter at least 75mm greater than the root system. Unless specified trees are to be secured by stakes. 18-20cm girth trees and above to be double staked. Trees to be secured at low level (500mm) with biodegradable ties. Stakes to be placed outside of the rootball and extend at least 450mm into the ground. Once the tree has established stakes are to be removed.
- Each new tree pit shall incorporate a seep hose system to facilitate a hose being inserted to avoid unnecessary water loss. All trees planted in grass shall be fitted with mower/strimmer guards or mulched with a min 1000mm diameter circle of mulch away from the main stem/trunk.
- Where trees are to be planted in close proximity to public services such as foul, surface and mains water, an appropriate root barrier such as ReRoot600 to 2000 or equivalent is to be installed to a depth below invert levels of services.
- All preparations, both hard and soft under/around trees to be retained must be carried out by hand to protect roots.
- Contractors to ensure all planting beds and tree pits are free draining.
- All plant material procedures are to conform to the relevant British Standards (3936/4428) codes of practice and the specification.
- All shrubs are to be furnished with at least 3 strong breaks and supplied container grown. Shrubs to be planted in holes big enough to accommodate the plant without damaging the roots (min. 300mm³). Plants to be firmed, watered in and dead/damaged branches removed after planting.
- The use of pesticides (herbicides, insecticides, fungicides and slug pellets etc) should be discouraged to prevent cumulative fatal effects to animals via the food chain, particularly invertebrates, birds and/or mammals. Any pesticides used should be non-residual.
- A slow release fertilizer shall be applied after planting in accordance with manufacturer's instructions.
- All plant beds where access to ground floor windows is required are to have 400mm gravel strip offset from building facades. Gravel to be pea shingle or similar approved.
- All planted areas to be mulched with a medium grade bark mulch to a minimum depth of 50mm after plants have been well watered. Care must be taken not to smother the plants.
- Planting will commence during the first planting season (mid Nov-mid March) after substantial completion of the site.
- Where appropriate hedge species shall be pruned by up to one third to promote bushy growth.
- Any tree, shrub or area of grass shall be replaced within a period of five years if they die within the next planting season after planting with another such plant of similar size and species.

Rev	Description	Date	Drawn	Checked
P10	Tree Group 2 removed and mitigated	14/02/18	AC	JH
P9	Updated to latest layout	24/11/17	BI	JH
P8	Play aea layout updated	07/08/17	LM	JH
P7	Updated to latest layout	10/05/17	AC	BB
P6	Tree locations amended in-line with drainage strategy proposals	08/05/17	BB	BB

Drawing Status
PLANNING

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A registered practice of the Landscape Institute

Client
Redrow Homes Southern Counties

Scale
1:500@A1

Project
Pollards Nursery, Barnham

By/Chk
LM/JH

Drawing Title
Planting Plan
2 of 2

Date
09/11/16

Drawing Number
2600-PP-13

Revision
P10

Plant Schedule

Trees

QTY	UNIT	PLANT NAME	STOCK	FORM	GIRTH/HEIGHT
11	No.	Acer campestre "Streetwise"	C		18-20cm
10	No.	Acer freemannii "Autumn Blaze"	C		18-20cm
10	No.	Acer platanoides 'Emerald Queen'	C		18-20cm
7	No.	Aesculus indica	C		18-20cm
5	No.	Alnus glutinosa	C		18-20cm
6	No.	Amelanchier lamarckii "Robin Hill"	C		18-20cm
4	No.	Betula pendula "Fastigiata"	C		18-20cm
10	No.	Betula pendula	C		18-20cm
11	No.	Carpinus betulus "Frans Fontaine"	C		18-20cm
5	No.	Corylus avellana	C	M.stem	250-300cm
12	No.	Corylus avellana	C		18-20cm
13	No.	Fagus sylvatica "Purpurea"	C		18-20cm
12	No.	Liquidamber styraciflua	C		18-20cm
14	No.	Magnolia Lilliflora 'Nigra'	C		60-80cm
9	No.	Malus trilobata	C		18-20cm
4	No.	Parrotia persica 'Vanessa'	C		18-20cm
8	No.	Prunus "Sunset Boulevarde"	C		18-20cm
13	No.	Prunus avium	C		18-20cm
14	No.	Quercus robur	C		18-20cm
21	No.	Sorbus aria "Lutescens"	C		18-20cm
1	No.	Sorbus aucuparia	C		18-20cm
11	No.	Tilia cordata "Rancho"	C		18-20cm

Plant Mixes

PERCENT	QTY	PLANT NAME		STOCK	SIZE
83m2 BULB MIX 7 planted @ 25/m2					
40%	830No.	Crocus Jeanne d'Arc			7-8cm
25%	519No.	Narcissus 'February Gold'			10-12cm
35%	726No.	Narcissus poeticus var. recurvus			10-12cm
Individual varieties to be planted in groups of approximately 7.					

Plant Mixes

PERCENT	QTY	PLANT NAME		STOCK	SIZE
106m2 BULB MIX 9 planted @ 25/m2					
20%	520No.	Crocus 'Snow Bunting'			10-12cm
20%	520No.	Crocus x luteus 'Golden Yellow'			10-12cm
20%	520No.	Narcissus pseudonarcissus			10-12cm
20%	520No.	Narcissus 'Silver Chimes'			10-12cm
20%	520No.	Narcissus 'Tete-a-Tete'			10-12cm

PERCENT	QTY	PLANT NAME		STOCK	SIZE
32m2 GROUNDCOVER MIX 12 planted @ 9/m2					
15%	43No.	Ajuga reptans'Catlins Giant'		C 3L	20-30cm
10%	29No.	Ceanothus thyrsiflorus var. repens		C 5L	40-60cm
15%	43No.	Euonymus fortunei 'Emerald Gaiety'		C 5L	30-40cm
20%	58No.	Rosa 'Grouse'		C 5L	30-40cm
10%	29No.	Rosa 'Kent'		C 5L	40-60cm
10%	29No.	Geranium macrorrhizum 'Album'		C 3L	20-30cm
20%	58No.	Vinca minor		C 3L	20-30cm
Individual varieties to be planted in groups of approximately 3-9.					

PERCENT	QTY	PLANT NAME		STOCK	SIZE
17m2 GROUNDCOVER MIX 13 planted @ 9/m2					
15%	23No.	Ajuga reptans'Catlins Giant'		C 2L	20-30cm
5%	8No.	Anemone nemorosa		c 2L	10-20cm
20%	31No.	Epimedium x perralchicum 'Frohnleiten'		C 2L	20-30cm
5%	8No.	Geranium macrorrhizum 'Album'		c 2L	20-30cm
15%	23No.	Helleborus foetidus		C 2L	20-30cm
15%	23No.	Luzula sylvatica 'Marginata'		C 2L	30-40cm
10%	15No.	Skimmia 'Kew Green'		C 5L	40-60cm
10%	15No.	Viburnum davidii		C 5L	40-60cm
5%	8No.	Vinca minor		C 2L	20-30cm
Individual varieties to be planted in groups of approximately 7-15.					

PERCENT	QTY	PLANT NAME		STOCK	SIZE
692m2 MIXED NATIVE HEDGE MIX 4 planted @ 0.3m centres					
2%	154No.	Acer campestre		B Trans	125-150cm
5%	384No.	Corylus avellana		B Trans	60-80cm
2%	154No.	Cornus sanguinea		B Trans	60-80cm
50%	3845No.	Crataegus monogyna		B Trans	60-80cm
10%	769No.	Ilex aquifolium		C 3L	60-80cm
15%	1153No.	Prunus spinosa		B Trans	40-60cm
1%	77No.	Rosa canina		B Trans	40-50cm
15%	1153No.	Ulex europeus		C 3L	40-60cm
Plant in 3 staggered parallel rows set 0.45m apart in groups of 7-25 of each species.					

PERCENT	QTY	PLANT NAME		STOCK	SIZE
160m2 HEDGE MIX 5 planted @ 0.3m centres					
20%	356No.	Cornus sanguinea		B Trans	60-80cm
20%	356No.	Ilex aquifolium		C 3L	60-80cm
20%	356No.	Prunus spinosa		B Trans	40-60cm
20%	356No.	Rosa canina		B Trans	40-50cm
20%	356No.	Ulex europeus		C 3L	40-60cm
Plant in 3 staggered parallel rows set 0.45m apart in groups of 7-25 of each species.					

PERCENT	QTY	PLANT NAME		STOCK	SIZE
626m2 NATIVE SHRUB MIX 2 planted @ 1m centres					
10%	63No.	Viburnum opulus		B Trans	60-80cm
10%	63No.	Viburnum lantana		B Trans	60-80cm
10%	63No.	Cornus sanguinea		B Trans	60-80cm
10%	63No.	Rhamnus frangula		B Trans	60-80cm
10%	63No.	Rhamnus catharticus		B Trans	60-80cm
10%	63No.	Ligustrum vulgare		C 3L	40-60cm
10%	63No.	Ulex europeus		C 3L	40-60cm
10%	63No.	Sambucus nigra		B Trans	60-80cm
10%	63No.	Corylus avellana		C 3L	40-60cm
10%	63No.	Ilex aquifolium		C 3L	40-60cm
Individual varieties to be planted in groups of approximately 10.					

PERCENT	QTY	PLANT NAME		STOCK	SIZE
316m2 ORNAMENTAL SHRUB MIX 9 planted @ 5/m2					
15%	237No.	Choisya ternata 'Aztec Pearl'		C 5L	60-80cm
15%	237No.	Cornus sanguinea 'Midwinter Fire'		C 5L	60-80cm
15%	158No.	Euonymus europaeus 'Red Cascade'		C 5L	60-80cm
15%	237No.	Hebe 'Youngii'		C 5L	60-80cm
15%	237No.	Hydrangea Quercifolia		C 5L	60-80cm
10%	158No.	Hypericum 'Hidcote'		C 5L	40-60cm
10%	158No.	Spirea japonica 'Candlelight'		C 3L	30-40cm
10%	158No.	Viburnum opulus 'Compactum'		C 5L	40-60cm
Individual varieties to be planted in groups of approximately 3-9.					

PERCENT	QTY	PLANT NAME		STOCK	SIZE
245m2 NATIVE WOODLAND EDGE MIX planted @ 1m centres					
10%	25No.	Corylus avellana		B TRANS	60-80cm
25%	61No.	Crataegus monogyna		B TRANS	60-80cm
10%	25No.	Cornus sanguinea		B TRANS	60-80cm
10%	25No.	Euonymus europaeus		B TRANS	60-80cm
20%	49No.	Ilex aquifolium		B TRANS	60-80cm
25%	61No.	Prunus spinosus		B TRANS	60-80cm
To be planted at 1m spacing					

PERCENT	QTY	PLANT NAME		STOCK	
96m2 MARGINAL MIX 1 planted @ 0.4m centres					
15%	90No.	Apium nodiflorum		C 9cm	
10%	60No.	Eleocharis palustris		C 9cm	
10%	60No.	Juncus acutiflorus		C 9cm	
15%	90No.	Mentha aquatica		C 9cm	
20%	120No.	Myosotis scorpioides		C 9cm	
15%	90No.	Ranunculus flammula		C 9cm	
15%	90No.	Rorippa nasturtium-aquaticum		C 9cm	
Individual varieties to be planted in groups of approximately 4-11. All plants to be of native provenance.					

Hedges

QTY	UNIT	PLANT NAME		STOCK	SIZE
603	m	Ligustrum ovalifolium		C 10L	80-100cm
2412	No.	Plants spaced @ 4/m in a Double Staggered Row			
92	m	Pittosporum tenuifolium "Irene Paterson"		C 5L	30-40cm
644	No.	Plants spaced @ 7/m in a Double Staggered Row			

Shrubs

QTY	UNIT	PLANT NAME	STOCK	SPACING	
165	No.	Aucuba japonica "Rozannie"	C 5L	40-60cm	5/m2
25	No.	Berberis x frikartii "Amstelveen"	C 3L	30-40cm	5/m2
187	No.	Ceanothus "Blue Mound"	C 5L	40-60cm	5/m2
9	No.	Choisya ternata "Aztec Pearl"	C 5L	40-60cm	5/m2
68	No.	Cistus "Silver Pink"	C 5L	40-60cm	5/m2
295	No.	Cornus sanguinea 'Midwinter Fire"	C 5L	40-60cm	5/m2
216	No.	Euonymus fortunei "Emerald Gaiety"	C 5L	30-40cm	5/m2
228	No.	Lavandula angustifolia "Hidcote"	C 5L	30-40cm	5/m2
224	No.	Photinia x fraseri "Little Red Robin"	C 5L	30-40cm	5/m2
276	No.	Pittosporum tenuifolium "Tom Thumb"	C 5L	40-60cm	5/m2
40	No.	Potentilla fruticosa "Abbotswood"	C 5L	40-60cm	5/m2
130	No.	Rosa "Kent"	C 5L	40-60cm	5/m2
53	No.	Salvia officinalis "Purpurascens"	C 5L	30-40cm	5/m2
142	No.	Santolina chamaecyparissus	C 5L	30-40cm	9/m2
118	No.	Skimmia japonica "Rubella"	C 5L	40-60cm	5/m2
141	No.	Skimmia x confusa "Kew Green"	C 5L	40-60cm	5/m2
252	No.	Spirea japonica "Goldflame"	C 5L	60-80cm	5/m2
78	No.	Symphoricarpus x chenaultii "Hancock"	C 5L	40-60cm	5/m2
217	No.	Viburnum davidii	C 5L	30-40cm	5/m2
244	No.	Vinca minor	C 3L	20-30cm	6/m2

Herbaceous plants

QTY	UNIT	PLANT NAME	STOCK	SPACING	
429	No.	Ajuga reptans "Catlin's Giant"	C 3L	9/m2	
250	No.	Bergenia "Bressingham White"	C 3L	7/m2	
108	No.	Geranium macrorrhizum "Bevan's Variety"	C 2L	9/m2	
114	No.	Luzula nivea	C 3L	9/m2	

Aquatics/Marginals

QTY	UNIT	PLANT NAME	STOCK	SPACING	
164	No.	Phragmites australis	C 1L	5/m2	

Notes and Abbreviations

B	=	Bare root (bagged).
C	=	Container (or pot) grown, followed by size of the container (or pot).
FORM	=	Shape of tree as supplied by the nursery.
QTY	=	Quantity
RB	=	Rootballed (balled and wrapped).
SIZE	=	Height or Spread of juvenile plant.
Std	=	(clear stem) Standard.
STOCK	=	Root condition/protection method eg Bare root.
Trans	=	Transplant (or undercut seedling).

- Refer to specification for further information.
- All plants to be completely hardened off
- Substitutions to be agreed with Landscape Architect.

ARUN DISTRICT COUNCIL 19/12/2018