

TREE PLANTING

Code	Species	Size	Root zone	Comments
Ac ca	Acer campestre	12-14, 350-425	RB	3x; HS; clear stem 100-150cm; 5 brks
Me gl	Metasequoia glyptostroboides	12-14, 350-425	RB	3x; HS; clear stem 100-150cm; 5 brks
Pr sc	Prunus x schmittii	12-14, 350-425	RB	3x; HS; clear stem 175-200cm; 5 brks

ORNAMENTAL SHRUB PLANTING

Code	Species	Size	Spacing	Comments
Al mo	Alchemilla mollis	0.5L	5m2	
Ar po	Artemisia 'Powis Castle'	20-30, 3L	4m2	Bushy 5 brks
Br ma	Brunnera macrophylla 'Jack Frost'	2L	4m2	
Ca po	Campanula poscharskyana 'Siberian Bellflower'	0.5L	8m2	
Ch te	Choisya-ternata	20-30, 2L	3m2	Bushy 3 brks
Dr fm	Dryopteris filix mas	1L	3m2	
Eu fo	Euonymus fortunei 'Emerald 'n' Gold'	20-30, 2L	4m2	Bushy 5 brks
Eu wu	Euphorbia wulfenii	30-40, 2L	3m2	Bushy 3 brks
Ge JB	Geranium johnson's blue	2L	3m2	
He he	Hedera helix 'Gold Child'	20-30, 0.5L	6m2	Several shoots 2 brks
He M	Hebe Margret	20-30, 2L	3m2	Bushy 3 brks
Ho FW	Hostas Francis williams	2L	4m2	
Ho P	Hosta 'patriot'	2L	4m2	
Hy ge	Hydrangea Generale 'Vicountesse de Vibraye'	30-40, 3L	3m2	Branched 3 brks
La an	Lavendula angustifolia 'blue cushion'	10-15, 1.5L	5m2	Bushy 5 brks
Os x bu	osmanthus-x-burkwoodii	20-30, 2L	4m2	Bushy 3 brks
Pi mu	Pinus mugo pumilio	15-20, 2L	2m2	Bushy
Pi to	Pittosporum Tobira Nanum	20-30Dia, 3L	4m2	Bushy 4 brks
Po po	Polystichum polyblepharum	1.5-2L	4m2	
Sa ho	Sarcococca hookeriana var. humilis	20-25, 2L	4m2	Bushy 4 brks
Sk ja	Skimmia japonica 'fragrant cloud'	20-30, 2L	4m2	Bushy 3 brks

HEDGE PLANTING

Code	Species	Size	Spacing	Comments
Eu JH	Euonymus japonicus Jean Hugues	20-30, 2L	4m2	Bushy 5 brks
Na do	Nandina domestica 'sienna sunrise'	20-30, 2L	4m2	Bushy 3 brks

GRASS PLANTING

Code	Species	Size	Spacing	Comments
Ca ac	Calamagrostis x acutiflora 'Karl Foerster'	2L	4m2	
Ha ma	Hakonechloa macra 'Aureola'	2L	4m2	
Lu ni	Luzula nivea	2L	4m2	
Mi z	miscanthus sinensis zebrinus	2L	3m2	
Mo ca	Molinia caerulea subsp. 'Heidebraut'	3L	3m2	
St t	Stipa tenuissima	2L	5m2	

HELLEBORUS VARIETIES (Marked 'Hel va' on plan)

Code	Species	Size	Spacing	Comments
Hel va	Helleborus 'blue diamond'	1L	7m2	
Hel va	Helleborus 'christmas rose'	1L	7m2	
Hel va	Helleborus foetidus	1L	5m2	

BULB PLANTING

Code	Species	Size	Spacing	Comments
Al G	Allium giganteum	Grade 18/20	1m2	
Al ME	Allium stipitatum 'Mount Everest'	Grade 16/18	1m2	
Mu ar	Muscari armeniacum	Grade 11/12	1m2	
Tu WD	Tulipa 'White Dream'	Grade 11/12	1m2	

Planting (inside RPA) Notes:

- Seek Landscape Architect/ Arboriculturalist on site advice once removal of existing grass. Care must be taken to minimize disturbance and damage to tree roots during preparation and planting process.
- No mechanical works within the RPA
- All grass within RPA to be removed, cultivated and mulched before planting.
- Plant material to conform to the Nation Plant Specification. All plant stock to originate from within the UK. Plant handling and operations to be in accordance with HTA 'Handling and Establishing Landscape Plants' Part I-III.
- Topsoil depth to be maximum of 100mm topsoil. Topsoil to be in accordance with BS3882 (2015) Multipurpose topsoil specification.
- 50mm depth even coverage of sanitised and stabilised compost to BSI PAS 100 to be incorporated into topsoil during cultivation to a minimum depth of 100mm.
- The roots of bare-root plants must be kept covered at all times, to prevent them drying out. Keep small bare-root plants completely within a polythene sack until the moment of planting.
- Plants to be stored in accordance to BS
- Shrubs to be planted in pits 100mm wider and deeper than root spread backfilled with excavated topsoil/compost mixed with 'Sierrablen Flora' slow release fertiliser, quantity in accordance with manufacturers recommendations.
- Ground within RPA not to be raised
- Water immediately after planting.
- All planting areas to be mulched with matured coniferous bark, with an even particle size between 15-50mm, to a minimum depth of 75mm over weed free soil after completion of planting and watering works. Mulch to be free from pests, diseases, fungus and weeds, and with no fines or dust.

PLANTING NOTES

1. Plant material to conform to the National Plant Specification. All plant stock to originate from within the UK. Plant handling and planting operations to be in accordance with HTA 'Handling and Establishing Landscape Plants', Parts I- III.
2. Topsoil to general planting and grass areas to be fertile with maximum 35% clay content and 5% minimum organic content, pH 5.8 - 7.5 and to be free of perennial weeds, weed seeds and contamination. Maximum stone content 20% (20mm+ particle size), maximum size of stones 50mm in any direction. Existing topsoil to be ameliorated and/or screened if necessary to achieve this specification. Imported topsoil to be to BS 3882:2007 Multi Purpose Grade, from an approved source, and to accord with the above specification or low fertility grade for meadow areas.

- TREES IN SOFT LANDSCAPE AREAS:
3. Trees to be planted in pits 1200 x 1200 x 750mm depth backfilled with topsoil mixed with 160 litres of peat free organic tree planting compost and 150g 'Sierrablen Flora' slow release fertiliser.
 4. Backfilling of tree pits will be carried out in layers, using the backfilling medium specified. As backfilling proceeds the tree pit walls will broken down to a distance of 500 mm beyond the edge of the rootball in all directions, thoroughly watered to expel air pockets and with due allowance being made for subsequent settlement.
 5. All trees to be supported by softwood timber stakes (see details).
 6. Trees in grass areas to be surrounded by 1000mm Ø circle of bark mulch, 75mm depth.
- TREES GENERALLY:
7. Contractor to ascertain the location of all sewers and services prior to tree planting. Tree positions shown within these landscape proposals may not comply with NHBC Standards. It is advised that these tree positions are taken into account house foundations to ensure that structural damage does not occur.

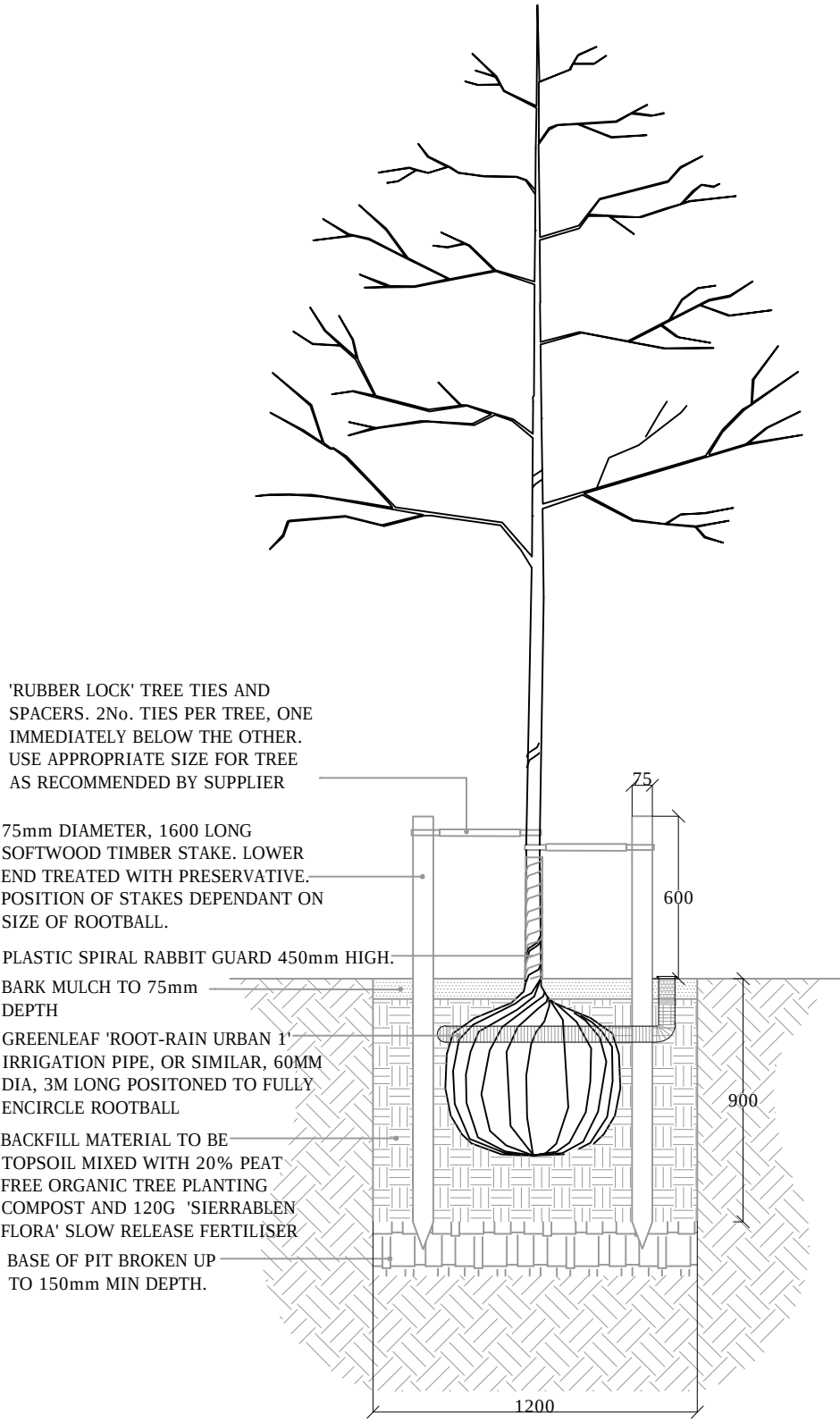
- PLANTING BEDS (Outside RPAs):
8. Planting beds to have a minimum depth of 450mm topsoil over 150mm broken up ground with all stones over 50mm removed.
- Soil conditioner: Sanitized and stabilised compost to BSI PAS 100. Apply 50mm depth even coverage and incorporate into topsoil during cultivation operations, to a minimum depth of 150mm. Compost to be Compost Association certified, or from an approved supplier conforming to this specification. If no local supplies are available an alternative organic peat free compost may be specified, subject to the Landscape Architect's approval.
9. Shrubs to be planted in pits 150mm wider and deeper than root spread backfilled with excavated topsoil/compost, mixed with 'Sierrablen Flora' slow release fertiliser, quantity in accordance with manufacturer's recommendations.
 10. All planting beds to be mulched with matured coniferous bark, with an even particle size between 15 - 50mm, to a minimum depth of 75mm over weed free soil after completion of all planting and watering operations. Mulch to be free of pests, diseases, fungus and weeds, and with no fines or dust. Mulch source and sample to be approved.

- GRASS AREAS:
11. Amenity grass areas to have a minimum depth of 150mm topsoil brought to a fine tilth all stones over 25mm in any direction removed. Areas should be uniformly firmed. Pre-seeding fertiliser, eg. British Seed Houses BSH2 to be applied prior to amenity grass seeding in accordance with manufacturer's recommendations.
- Grass seed mix to general areas to be BSH A19 mix, sown at a rate of 35g/msq in equal sowing in transverse directions or Turf to be good quality lawn turves, to conform to BS 3936: 1998, free from undesirable grasses and weeds. Turfing operations to be carried out in accordance with standard good practice guidelines with dressing to joints to be finely screened compost/ sand/topsoil.

- TIMES OF YEAR FOR PLANTING:
12. Deciduous trees and shrubs: Late October to late March.
- Conifers and evergreens: September/ October or April/ May.
- Herbaceous plants (including marginal): September/ October or March/ April.
- Container grown plants: At any time if ground and weather conditions are favourable.
- Watering and weed control: Provide as necessary.
- Grass seeding: April to October
- Turf: Autumn or early winter (but can be done year round if enough water provided.)

MAINTENANCE NOTES

1. Maintenance operations to be carried out as specified until planting becomes established (year 5 after planting).
2. Trees - Check stakes and ties and adjust if necessary in summer and winter. Remove stakes when no longer required, i.e. after 3 years. Prune out damaged branches or deadwood, cutting back so as not to affect branch collar. Progressively raise canopies of new trees to provide clearance for vehicles and pedestrians.
3. Shrubs - Weed control measures to continue until canopy of shrubs is closed. Weeds to be cleared by hand or by application of translocated herbicide, with inspections made regularly through the growing season. Prune back any badly damaged shrubs to sound growth. Cut back plants adjacent to paths and access ways where necessary, retaining a balanced shape. Clear litter and debris from planted areas and cut leggy growth hard back to promote bushy growth.
4. Watering - In periods of dry weather apply sufficient water to maintain healthy growth. Allow 10L/m2 to planting beds and 50L/tree at each operation.
5. Refirming - Ensure that all trees and shrubs are firmly bedded in the ground after strong winds, frost heave or other disturbances.
6. Grass Areas - Remove litter, twigs and debris prior to first cut of each Spring. Mow lawn areas regularly, cutting to a height of 35mm, allowing 16 cuts per season. All arisings to be removed.
7. Protection/Reinstatement - Regularly inspect all planting and grassed areas, eg. once a month, for any pest damage or vandalism/damage caused by others. Any damaged to be reported to the Employer and rectified in the next available season by replacement planting or reseedng/turfing, and protective measures if required.



The scaling of this drawing cannot be assured				
Revision	Date	Drm	Ckd	
A	Retention of boundary trees	28.09.15	AFS	CH
B	Amended to LPA comments; footpath removed, species change, retreat moved	03.02.16	AFS	CH
C	Amended to Arch layout	03.03.16	AFS	CH
D	Parking Space added as per Arch rev	10.03.16	AFS	CH
E	Irrigation pipe added to treepit	14.03.16	AFS	CH

Project			
Castle Crescent			
Drawing Title			
Hard and Soft Planting Schedule 02 of 02			
Date	Scale	Drawn by	Check by
24.06.15	1:25@A1	AFS	CH
Project No	Drawing No	Revision	
23264	RG-L-02-02	E	

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Heavy standard trees in soft landscape areas
SCALE 1:25

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