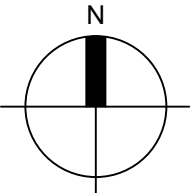


The Cresent, Newport
Soft Landscape Proposals
Planting Schedule



Trees					
Species	Girth	Height	Specification		Quantity
Acer campestre 'Streetwise'	12-14cm	350-425cm	Heavy Standard :Clear Stem 175-200 :5 brks :RB		1
Crataegus laevigata 'Plena'	12-14cm	350-425cm	Heavy Standard :Clear Stem 175-200 :5 brks :RB		4
Total :					5

Shrubs and Ornamental Hedges						
Species	Height	Pot Size	Specification	Density	Quantity	
Brachyglottis 'Sunshine'	30-40cm	5L	Bushy :5 brks	3/m²	65	
Ceanothus thyrsiflorus repens	30-40cm	5L	Bushy :5 brks	3/m²	45	
Cornus alba 'Elegantissima'	80-100cm	10L	Branched :5 brks	2.5/m²	36	
Cornus alba 'Sibirica'	80-100cm	10L	Branched :5 brks	3/m²	5	
Cornus stolonifera 'Flaviramea'	80-100cm	10L	Branched :5 brks	2.5/m²	29	
Euonymus fortunei 'Emerald 'n' Gold'	30-40cm	3L	Bushy :5 brks	4/m²	53	
Euonymus japonicus 'Green Rocket'	40-60cm	5L	Bushy :5 brks	3/m²	52	
Hebe albicans 'Red Edge'	30-40cm	5L	Bushy :5 brks	3/m²	34	
Hebe pinguifolia 'Pagei'	30-40cm	5L	Bushy :5 brks	3/m²	50	
Hydrangea arborescens 'Annabelle'	60-80cm	10L	Branched :7 brks	2.5/m²	5	
Pachysandra terminalis 'Green Carpet'	20-30cm	3L	Bushy :6 brks	4/m²	19	
Photinia fraseri 'Little Red Robin'	40-60cm	5L	Bushy :5 brks	3/m²	57	
Physocarpus opulifolius 'Diablo'	40-60cm	5L	Branched :5 brks	3/m²	5	
Prunus laurocerasus 'Otto Luyken'	40-60cm	5L	Bushy :5 brks	3/m²	41	
Prunus lusitanica	60-80cm	5L	Bushy :6 brks :C	3/m²	106	
Sambucus nigra 'Guincho Purple'	100-125cm	10L	Branched :5 brks	Counted	2	
Santolina chamaecyparissus 'Nana'	20-30cm	3L	Bushy :7 brks	5/m²	15	
Sarcococca hookerana humilis	20-30cm	3L	Bushy :6 brks	4/m²	27	
Spiraea japonica 'Magic Carpet'	30-40cm	3L	Branched :5 brks	4/m²	11	
Viburnum plicatum 'Mariesii'	125-150cm	15L	Multistem :Branched :7 brks	Counted	2	
					Total :	659

Herbaceous					
Species	Pot Size	Specification	Density	Quantity	
Liriope muscari	2L	Full pot	5/m²	30	
Luzula nivea	2L	Full pot	5/m²	23	
				Total :53	

Grasses	Pot Size	Specification	Density	Quantity
Species				
Anemanthele lessoniana	3L	Full Pot	4/m ²	18
Carex comans 'Frosted Curls'	2L	Full Pot	5/m ²	38
Deschampsia caespitosa	5-7.5L	Full Pot	3/m ²	36
Miscanthus sinensis 'Gracillimus'	10L	Full Pot	2.5/m ²	30
Miscanthus sinensis 'Yakushima Dwarf'	10L	Full Pot	2/m ²	9
Total :				131

Rain Garden - Mix 1						
Species	Pot Size	Specification	Density	Percentage	Quantity	
Deschampsia caespitosa	3L	Full Pot	4/m²	25%	36	
Geranium Rozanne	3L	5 Buds :Full Pot	4/m²	20%	29	
Iris sibirica 'Perry's Blue'	2L	5 Buds :Full Pot	4/m²	15%	22	
Miscanthus sinensis 'Gracillimus'	3L	Full Pot	4/m²	10%	15	
Persicaria bistorta	3L	Full Pot	4/m²	20%	29	
Verbena bonariensis	3L	Full Pot	4/m²	10%	15	
					Total :	146

Rain Garden - Mix 2						
Species	Pot Size	Specification	Density	Percentage	Quantity	
Astilbe 'Fanal'	3L	Full Pot	4/m²	10%	13	
Carex testacea	3L	Full Pot	4/m²	25%	31	
Geranium pratense	3L	5 Buds :Full Pot	4/m²	20%	25	
Luzula nivea	3L	Full Pot	4/m²	21%	26	
Rudbeckia fulgida sullivantii 'Goldsturm'	3L	Full Pot	4/m²	20%	25	
Viburnum opulus 'Compactum'	10L	Branched :5 brks	4/m²	4%	5	
					Total :125	

Planting Notes

PLANT SUPPLY: All plants to be supplied from an HTA approved nursery and in accordance with National Plant Specification. No tree/plant substitutions shall be made unless approved in advance. Any plant stock not in accordance with the plant schedules shown on drawings, will be rejected. For a substitution to be approved the contractor must contact the client / landscape architect notifying them to the supply shortage of a specific species and the intended substitution. This will then be sent to the LPA for approval.

TOPSOIL: Topsoil for trees, hedges and shrub beds shall be a minimum depth of 450mm. Where required, imported topsoil to be to BS 3882; general purpose, free from an excessive amount of weeds seeds, roots, subsoil or extraneous matter. Minimise topsoil handling and do not contaminate with subsoil, stone, hardcore, rubbish. Handle topsoil in driest conditions possible. Topsoil is to be spread in layers and firmed when the material is reasonably dry. All soil finishes should be married in with existing adjacent levels to form a consistent join. Topsoil shall be spread evenly over areas and settlement accounted for in depth calculations.

RAIN GARDENS: For all details of rain garden construction, drainage and topsoiling refer to Engineer's details.

PLANTING PITS: Excavate shrub planting pit to a sufficient depth and width to accommodate the container, spread friable backfill mixture over the roots, firm the soil by treading with the heel and add more soil if necessary to bring the surface layer up to that of adjoining areas. Backfill material for all shrub beds shall receive 50mm depth PAS 100 compost and slow release fertilizer (Enmag CRF at 50g per m2). For tree pits in soft landscape areas, excavate topsoil and subsoil to achieve achieve a planting pit that is 300mm wider and deeper than the rootball and set aside in separate piles for reuse (ensure subsoil and topsoil are not mixed). Fork over the sides and base of the pit to a minimum depth of 150mm to thoroughly loosen the soil, relieve compaction and encourage lateral rooting. After planting and staking backfill tree pit with excavated topsoil ameliorated with PAS 100 compost (1 part compost to 4 parts topsoil) and slow release fertilizer (Enmag CRF at 50g per m2) to a depth of 450mm, with well-aerated subsoil used below, depending of dept of tree pit. Each backfill layer shall be 150mm deep and lightly consolidated, thoroughly watered to expel air pockets and with due allowance made for subsequent settlement. Trees shall be triple staked to avoid the creation of stress notches on tree stem and planted with an irrigation pipe.

MULCH: Planting beds and tree pits shall be mulched to a depth of 70mm with Melcourt Spruce Ornamental Bark Mulch or equivalent. Rain gardens and bioretention areas shall not be mulched.

WATERING: All planting to be watered as necessary to ensure establishment and the continued thriving of planting, watering to full depth of topsoil without damaging or displacing plants or soil.

IMPLEMENTATION AND REPLANTING PROGRAMME

Rootballed trees, containerised planting stock and bareroot hedges to be planted within dormant season (Nov -March) within the first planting season following completion of the building works. Grass seed to be sown in the first spring following completion of the building and planting works, or turf can be laid any time of the year during suitable weather conditions. Any trees or plants indicated on this drawing, which, within a period of 5 years from the date of planting, die, are removed or become seriously damaged, diseased or dying shall be replaced during the next planting season with other trees/plants of a species and size to be first agreed in writing with the Local Planning Authority.

