

Street Tree				
Species	Girth	Clear Stem	Height	
<i>Pyrus calleryana</i> 'Chanticleer'	20-25 cm	2.0m	min. 450cm	
<i>Tilia cordata</i> 'Greenspire'	20-25 cm	2.0m	min. 450cm	
<i>Sorbus aucuparia</i>	20-25 cm	2.0m	min. 450cm	
<i>Carpinus betulus</i> 'Fastigiata'	20-25 cm	2.2m	min 500cm	
<i>Liquidambar styraciflua worpleston</i>	20-25 cm	2.2m	min 500cm	
<i>Crataegus monogygna</i> 'Strica'	20-25 cm	2.2m	min 500cm	
Open Space Trees				
Species	Girth	Clear Stem	Height	
<i>Pinus sylvestris</i>	18-20 cm	2.0m	min. 450cm	
<i>Fagus sylvatica</i> 'Asplenifolia'	18-20 cm	2.0m	min. 450cm	
<i>Prunus avium</i> 'Plena'	18-20 cm	2.0m	min. 450cm	
<i>Acer campestre</i>	18-20 cm	2.0m	min. 450cm	
<i>Quercus robur</i>	18-20 cm	2.0m	min. 450cm	
<i>Euonymus europaeus</i>	18-20 cm	2.0m	min. 450cm	
<i>Sorbus aucuparia</i>	18-20 cm	2.0m	min. 450cm	
<i>Betula pendula</i>	18-20 cm	2.0m	min. 450cm	
Courtyard/Podium Trees				
Species	Girth	Clear Stem	Height	
<i>Amelanchier lamarckii</i> 'Robin Hill'	18-20 cm	2.0m	min. 450cm	
<i>Acer palmatum</i> 'Osakasuki'	18-20 cm	2.0m	min. 450cm	
<i>Malus</i> 'Evereste'	18-20 cm	2.0m	min. 450cm	
Back Garden Trees (increased biodiversity)				
Species	Girth	Root	Height	
<i>Prunus domestica</i> 'Victoria' (Victoria plum)	14-16cm	BR	min. 250cm	
<i>Pyrus communis</i> (Conference Pear)	14-16cm	BR	min. 250cm	
<i>Malus</i> 'John Downie' (Native Eating Apple)	14-16cm	BR	min. 250cm	
Boundary Wall Climbers				
Species	Type	Size	Per Lin M	
North and East Facing				
<i>Lonicera caprifolium</i> (European honeysuckle)	CG	1L	3	
<i>Parthenocissis quinquefolia</i> (Virginia creeper)	CG	1L	3	
South and West Facing				
<i>Lonicera caprifolium</i> (European honeysuckle)	CG	1L	3	
<i>Clematis armandii</i> (Evergreen clematis)	CG	1L	3	
<i>Jasminum officinale</i> (White Jasmin)	CG	1L	3	
Hedge (Privacy Strips)				
Species	Designation	Root	Height	Per Lin M
<i>Prunus lusitanica</i>	3x transplanted, Bushy	RB	70-120cm	3
<i>Lonicera nitida</i> 'Maygreen'	2l, 30 -40cm spread	CG	30-40cm	4
<i>Buxus sempervirens</i> 'Suffruticosa'	2l, 30 -40cm spread	CG	30-40cm	4

Shrub and Ground Cover Mix 1 (to Privacy Strips and Open Spaces)				
Species	Designation	Root Type	Height mm	Spread
<i>Rosmarinus officinalis</i>	Container Grown	2l	200-300	200-300
<i>Euonymus fortunei</i> 'Emerald Gaiety'	Container Grown	2l	200-300	200-300
<i>Sarcococca hookeriana</i>	Container Grown	2l	300-500	300-500
<i>Pittosporum tobira</i>	Container Grown	2l	500-700	500min
<i>Hebe</i> 'Green Globe'	Container Grown	2l	100-200	200-300
<i>Lavandula angustifolia</i>	Container Grown	2l	200-300	200-300
<i>Tiarella cordifolia</i>	Container Grown	2l	200-300	200-300
<i>Carex oshimensis</i> 'Everest'	Container Grown	2l	200-300	300-500

Shrub and Ground Cover Mix 2 (Intensive Green Roof Planting)				
Species	Designation	Root Type	Height mm	Spread
<i>Pennisetum hamelin</i>	Container Grown	2l	200-300	200-300
<i>Ilex crenata</i>	Container Grown	2l	200-300	200-300
<i>Fatsia japonica</i>	Container Grown	2l	300-500	300-500
<i>Euonymus fortunei</i> 'Emerald Gaiety'	Container Grown	2l	300-500	300-500
<i>Sarcococca hookeriana</i>	Container Grown	2l	100-200	200-300
<i>Pittosporum setiferum</i>	Container Grown	2l	200-300	200-300
<i>Tiarella cordifolia</i>	Container Grown	2l	200-300	200-300
<i>Carex oshimensis</i> 'Everest'	Container Grown	2l	200-300	300-500
<i>Allium Sensation</i>	Bulbs handsown planting 9 per m2			
<i>Muscari</i>	Bulb handsown, planting 9 per m2.			

Rain Garden Mix				
Species	Designation	Root	Height mm	Spread mm
<i>Carex pendula</i>	Container Grown	2l	200 - 300	200 - 300
<i>Calamagrotis acutiflora</i> 'Karl Foerster'	Container Grown	2l	200 - 300	200 - 300
<i>Dryopteris felix mas</i>	Container Grown	2l	200 - 300	200 - 300
<i>Aster ageratoides</i> "Stardust"	Container Grown	2l	300-400	300-400
<i>Aster thomsonii</i>	Container Grown	2l	100 - 500	100 - 500
<i>Liatris spicata</i>	Container Grown	2l	300-400	300-400
<i>Perovskia atriplicifolia</i>	Container Grown	2l	1000 - 1500	500-1000
<i>Carex oshimensis</i> "Everest"	Container Grown	2l	200 - 300	200 - 300
<i>Echinacea purpurea</i>	Container Grown	2l	300-400	300-400
<i>Nepeta</i> 'Six Hills Giant'	Container Grown	2l	200 - 300	200 - 300
<i>Salvia nemorosa</i> "Iubacca"	Container Grown	2l	100 - 500	100 - 500

Native Woodland Mix 1				
Species	Size	Stem	Height	
<i>Pinus sylvestris</i>	18-20 cm	Clear Stem	min. 450cm	
<i>Euonymus europaeus</i>	16-18 cm	Multi	min. 350cm	
<i>Sorbus aucuparia</i>	18-20 cm	Clear Stem	min. 450cm	
<i>Betula pendula</i>	18-20 cm	Multi	min. 450cm	
Species	Age / Condition	Root Type	Height cm	Mix
<i>Quercus robur</i>	1+2 transplant	BR	90-120	
<i>Fraxius Excelsior</i>	1+2 transplant	BR	90-120	n/a
<i>Betula pendula</i>	1+1 transplant	BR	90-120	n/a
<i>Crataegus monogyna</i>	1+1 transplant	BR	90-120	n/a
<i>Pinus sylvestris</i>	2+0 transplant	BR	30-40	n/a
<i>Ilex aquifolium</i>	1+1 transplant	BR	20-30	n/a
<i>Euonymus europaeus</i>	1+1 transplant	BR	60-90	n/a
<i>Sambucus nigra</i>	1+1 transplant	BR	30-50	n/a
<i>Viburnum opulus</i>	1+1 transpant	BR	30-50	n/a
Wetland Planting				
Species	Type	Plants per sq. m	Mix %	
Emergent Aquatic Planting				
<i>Glyceria Maxima</i>	Plug, P9	7	50	
<i>Sparganium erectum</i>	Plug, P9	7	30	
<i>Schoenplectus lacustris</i>	Plug, P9	9	20	
Emergent Planting				
<i>Lythrum salicaria</i>	Plug, P9	13	40	
<i>Iris pseudocarus</i>	Plug, P10	13	40	
<i>Butomus umbellatus</i>	Plug, P9	13	20	
Dry Meadow				
<i>Carex panuculata</i>	Plug, P9	13	50	
<i>Filipendula ulmaria</i>	Plug, P9	13	50	
Seeding				
Native Wetland/Pond Edge Seed Mix Reference Code: EC05 -Design by Nature				
Extensive Green Roof				
			Type	
<i>Wildflower Meadow Mat. (Containing 15 species native/adaptive species)</i>			Mat	
Wildflower Meadow Grass Mix				
			Planting	
<i>Native Meadow Seed Mix - Design By Nature(Following All Ireland Pollinator Plan)</i>			Hand Sown	
Wet Meadow Grass Mix				
			Planting	
<i>Native Wet Meadow Grass Mixture - Design By Nature(Following All Ireland Pollinator Plan)</i>			Hand Sown	
Amenity Grass				
			Planting	
<i>Amenity Grass Mix</i>			Hand Sown	



PROJECT
Dundrum Central SHD
 Proposed SHD on lands at the Central Mental Hospital, Dundrum Road, Dundrum, Dublin 14.



CONSULTANT
 AECOM Ireland Limited
 24 Lower Hatch Street
 Dublin 2, D02 TY88
 01 676 3671 tel
 www.aecom.com/ie

ISSUE/REVISION		
Issue/Revision	Date	Description
A	22-03-11	ISSUE FOR PLANNING
I/R	DATE	DESCRIPTION

PROJECT NUMBER
 60588099
SHEET TITLE
 SOFTSCAPE SCHEDULE
SHEET NUMBER
 DSRM-ACM-00-ST-DR-L-1005

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the scaled dimensions.