



SOFT LANDSCAPE

Existing Tree: Retained

Proposed Tree Planting

Common Name	Species Name	Specification
Norway Maple	<i>Acer platanoides</i> 'Columnare'	r/b 12-14cm gt.
Paperbark Maple	<i>Acer griseum</i>	r/b 16-18cm gt.
Birch	<i>Betula pendula</i>	r/b 16-18cm gt.
Common Hazel	<i>Corylus avellana</i>	r/b 16-18cm gt.
Ornamental Crabapple	<i>Malus</i> 'John Downie'	r/b 12-14cm gt.
London Plane	<i>Platanus x acerifolia</i>	r/b 18-20cm gt.
Wild Cherry	<i>Prunus avium</i> 'Plena'	r/b 14-16cm gt.
Birch Bark Cherry	<i>Prunus serrula</i> 'Tibetica'	r/b 12-14cm gt.
White beam	<i>Sorbus aria</i>	r/b 14-16cm gt.
Small-leaved Lime	<i>Tilia Cordata</i> 'Greenspire'	r/b 16-18cm gt.
Cypress Oak	<i>Quercus robur</i> 'Koster'	r/b 16-18cm gt.

Street Trees

Common Name	Species Name	Specification
Silver Lime	<i>Tilia Tomentosa</i> 'Brabant'	r/b 18-20cm gt.
Upright Hornbeam	<i>Carpinus betulus</i> 'Fastigiata'	r/b 18-20cm gt.

Residential Street Trees

Common Name	Species Name	Specification
Turkish Hazel	<i>Corylus colurna</i>	r/b 16-18cm gt.
Serviceberry	<i>Amelanchier lamarckii</i>	r/b 150cm ht.
Rowan	<i>Sorbus aucuparia</i>	r/b 12-14cm gt.

Open Space / Plaza Trees

Common Name	Species Name	Specification
Field Maple	<i>Acer campestre</i> 'Elsrijk'	r/b 16-18cm gt.
Birch	<i>Betula pendula</i>	r/b 14-16cm gt.
London Plane	<i>Platanus x acerifolia</i>	r/b 18-20cm gt.
Cypress Oak	<i>Quercus robur</i> 'Koster'	r/b 16-18cm gt.

Amenity Grass (300mm topsoil depth)
Coburn's Low Maintenance seed

Seasonal Bulbs (300mm topsoil depth)
Bulb planting in grass to be incorporated at 10 bulbs per sq. metre. Mowing to be reduced in accordance with suppliers instructions.

With flowering bulbs, including:
Colchicum autumnale, *Crocus tommasinianus* 'Barrs Purple', *Crocus vernus* 'Jeanne d'Arc', *Crocus sativus*, *Muscari armeniacum*, *Galanthus nivalis*, *Narcissus* 'Jack Snipe', *Muscari armeniacum*, *Narcissus jonquilla*, *Narcissus recurvus*, *Hyacinthoides non-scriptus**

Wild Flower Meadow or similar approved
An appropriate dry meadow type with wildflowers for these areas would simulate NVC type MGS. Appropriate herbs for this type of meadow include:

Residential Edging Buffer (450mm topsoil depth)

Common Name	Species Name	Specification
Arrowwood	<i>Viburnum x bodnantense</i>	b/r 60-90cm ht.
Guelder Rose	<i>Viburnum opulus</i> **	b/r 60-90cm ht.
Dogwood	<i>Cornus sanguinea</i> *	b/r 60-90cm ht.
Ribbon Grass	<i>Phalaris fesseey</i>	c/g .5L 20-30cm ht.
Karl F. Reed Grass	<i>Calamagrostis</i> 'Karl Foerster'	c/g 2L 30-40cm ht.
Miscanthus	<i>Miscanthus sinensis</i> 'Gracillimus'	c/g 2L 30-40cm ht.
Lonicera	<i>Lonicera pileata</i>	c/g 2L 20-30cm ht.

W1 - Woodland Planting Mix
1626sq.m

Species Name	Specification	%	per sq.m
<i>Acer pseudo-platanus</i>	b/r 60-90cm ht.	15	.5
<i>Aesculus hippocastanum</i>	b/r 60-90cm ht.	10	.5
<i>Betula pendula</i>	b/r 60-90cm ht.	20	.5
<i>Larix decidua</i>	b/r 60-90cm ht.	15	.5
<i>Sorbus aucuparia</i>	b/r 60-90cm ht.	10	.5
<i>Quercus robur</i>	b/r 60-90cm ht.	10	.5
<i>Ilex aquifolium</i>	c/g 30-40cm ht.	15	1
<i>Pinus sylvestris</i>	c/g 40-60cm ht.	5	1

Augment & Retain Existing Hedgerow & Trees

HARD LANDSCAPE

Feature Paving
PC granite composite block paving, colour Silver, 240 x 160, 160 x 160mm

Plaza Feature Paving
Pavers, colour Charcoal 320 x 120, 480 x 120mm

Compacted Gravel Surface
Dust Path or similar, as approved

Cycle Path - (to Engineer's Specification)
Tarmacadam, colour to be decided, or similar, as approved

Pedestrian Path - (to Engineer's Specification)
Brushed Concrete or similar, as approved

Low Wall - (to Engineer's Specification)
450mm high, Rendered with 600 x 300 x 60mm Cap.

LANDSCAPE FURNITURE / FEATURES

Benches
Final locations to be determined

Playground Surfacing

Natural Play Elements

Structured Play Elements

Outdoor Calisthenics Equipment

Location of Art Piece

Boardwalk

Green Roof - See Consulting Engineer Drawings for Details

LEGEND:

FS	EXF	EXISTING FOUL WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
CL X	CL X	
IL X	IL X	
SW	EXS	EXISTING SURFACE WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
CL X	CL X	
IL X	IL X	
XXXmm@ 1/XXX	FX	PROPOSED FOUL WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
uPVC S/NB	CL X	
IL X	IL X	
XXXmm@ 1/XXX	SX	PROPOSED SURFACE WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
CL X	CL X	
IL X	IL X	
		PROPOSED FOUL INSPECTION CHAMBER AND CONNECTION
		PROPOSED SWALE WITH PERFORATED PIPE AND GRATED MANHOLE
		PROPOSED 0.5m WIDE KERB OPENING FOR SURFACE WATER RUN-OFF TO SWALE, MAX CENTER'S 25m
		PROPOSED 225# FILTER DRAIN
G		PROPOSED GULLY AND CONNECTION
		PROPOSED PERMEABLE PAVING
		EXISTING STREAM/POND FOR SURFACE WATER OUTFALL
		PROPOSED DRY DETENTION BASIN

LEGEND:

XXX#	EXISTING WATERMAIN WITH PIPE SIZE
100#	PROPOSED 100# HDPE WATERMAIN WITH PIPE SIZE
150#	PROPOSED 150# HDPE WATERMAIN WITH PIPE SIZE
200#	PROPOSED 200# HDPE WATERMAIN WITH PIPE SIZE
300#	PROPOSED 300# HDPE WATERMAIN WITH PIPE SIZE
SV	PROPOSED SLUICE VALVE
H	PROPOSED HYDRANT
AV	PROPOSED AIR VALVE
NRV	PROPOSED NON-RETURN VALVE
WM	PROPOSED WATER METER TO BE IN ACCORDANCE WITH STD-W-26A
SMWH	SURFACE WATER MANHOLE
SCV NRV SMWH	TYPICAL SCHEMATIC CONNECTION OF OFFLINE SCOUR VALVE
LP	PROPOSED BOUNDARY BOX AND CONNECTION
10.31	ROAD LOW POINT
10.29	ROAD HIGH POINT

LEGEND:

	BANK OF UTILITY DUCTS IN PLAN
	BANK OF UTILITY DUCTS IN SECTION

REV	DATE	BY	CHECKED	DESCRIPTION
J	29/04/2022	FR	RMD	Revised Layout
I	27/04/2022	PL	RMD	Revised Layout
H	07/04/2022	PL	RMD	Revised Layout
G	07/04/2022	PL	RMD	Revised Layout
F	16/07/2021	MJR	RMD	Revised Layout
E	23/06/2021	MRS	RMD	Revised Layout
D	23/03/2021	MJR	RMD	Revised Layout
C	30/03/2021	MJR	RMD	Revised Layout
B	04/03/2021	MJR	RMD	Revised Layout

Project Title: Development at Belcamp, Dublin 17

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