



LEGEND:

EXISTING WATERMAIN	
PROPOSED WATERMAIN	
PROPOSED SLUICE VALVE	
PROPOSED SCOUR VALVE	
PROPOSED AIR VALVE	
PROPOSED HYDRANT	
PROPOSED BULK METER	
PROPOSED BOUNDARY BOX	

LEGEND:

EXISTING FOUL SEWER	
EXISTING SURFACE WATER DITCH	
PROPOSED FOUL SEWER	
PROPOSED SURFACE WATER SEWER	
PROPOSED SDCC additional 450mmØ SW	
PROPOSED 150mmØ PERFORATED PIPE (PERMEABLE PAVING COLLECTOR PIPE)	
PROPOSED PERMEABLE PAVING	
PROPOSED PERMEABLE COLLECTION INSPECTION CHAMBER	
PROPOSED TREE PIT	
PROPOSED OVERFLOW FROM TREE PITS	
PROPOSED ROAD GULLY	
PROPOSED RAINWATER BUTT	
PROPOSED REAR GARDEN INFILTRATION TRENCH WITH PERFORATED COLLECTOR PIPE	
PROPOSED SWALE	
PROPOSED KERB INLET	
PROPOSED SWALE COLLECTION CHAMBER WITH GRATED LID	
SWALE CHECK DAM	

HARD LANDSCAPE TREATMENTS
Proposed Boundary Treatments

	BOUNDARY TREATMENT 1 Feature Wall - Dry Dash Wall, Rendered Plinth, Conc. Cap & Brick Piers To Public Realm. Rubbed Joints Block Work To Private. See Detail or Similar Approved.
	BOUNDARY TREATMENT 2 Garden Boundary Fence - Concrete Post & Gravel Board & Wooden Panel. See Detail or Similar Approved.
	BOUNDARY TREATMENT 3 Garden Access Wooden Gate. See Detail or Similar Approved.
	BOUNDARY TREATMENT 4 Garden Boundary Wall. Block Wall with Concrete Capping. See Detail or Similar Approved.
	BOUNDARY TREATMENT 5 1.2M High Parkland Railing. Galvanised & Painted with Black C3 Paint. See Detail or Similar Approved.
	BOUNDARY TREATMENT 6 Weld Mesh Fence.
	BOUNDARY TREATMENT 7 Infill Concrete Post & Panel.
	BOUNDARY TREATMENT 8 Rendered Wall to Oakville House.

PROPOSED PLANTING SCHEME

Tree Planting

No.	Name	Size	Qty.
T1	Acer campestre 'Elsrijk'	18-20cm, girth	30
T2	Amelanchier lamarkii	150cm, Height	3
T3	Betula pendula	14 -16cm, girth	36
T4	Beula pendula 'Multi stem'	14 -16cm, girth	6
T5	Carpinus betulus 'Frans fontaine'	20 - 25cm, girth	6
T6	Corylus colurna	14 -16cm, girth	5
T7	Fagus sylvatica 'Dawyck'	16 -18cm, girth	0
T8	Malus 'John Downie'	12 -14cm, girth	6
T9	Pinus sylvestris	150cm, Height	6
T10	Prunus avium 'Plena'	16 -18cm, girth	4
T11	Viburnum opulus	150cm, Height	8
T12	Alnus glutinosa	14 -16cm, girth	6
T13	Salix alba	12 -14cm, girth	5

Ground Cover Planting

No.	Name	Size	Rate
G1	Bergenia cordifolia	2Ltr.	5/m ²
G2	Persicaria affine	2Ltr.	5/m ²
G3	Hedera helix 'Hibernica'	1Ltr.	5/m ²
G4	Vinca Minor	1Ltr.	5/m ²

Shrub Planting

No.	Name	Size	Rate
S1	Lavandula angustifolia	3Ltr.	4/m ²
S2	Miscanthus sinensis	3Ltr.	3/m ²
S3	Astelia 'Silver spear'	5Ltr.	3/m ²
S4	Prunus 'Otto luyken'	5Ltr.	3/m ²
S5	Nerine bowdenii	5Ltr.	3/m ²
S6	Libertia grandiflora	3Ltr.	3/m ²
S7	Lonicera pileata	3Ltr.	3/m ²
S8	Agapanthus 'Blue Giant'	5Ltr.	3/m ²
S9	Kniphofia 'Royal standard'	2Ltr.	3/m ²
S10	Sedum spectabile	2Ltr.	3/m ²
S11	Hypericum calycinum	2Ltr.	3/m ²

Hedge Planting

No.	Name	Size	Rate
H1	Prunus lusitanica	100cm	3/in m
H2	Native Hedgerow (See Dwg.02)		

(Double Row 400mm Apart at 400mm Centres)

LANDSCAPE TREATMENTS
SOFT LANDSCAPE TREATMENTS

EXISTING TREE PLANTING To Be Retained

PROPOSED TREE PLANTING

PROPOSED GRASSED AREAS Private Gardens

PROPOSED GRASSED AREAS Public Areas

PROPOSED SHRUB PLANTING Private Areas - See Schedule

PROPOSED SHRUB PLANTING Public Areas - See Schedule

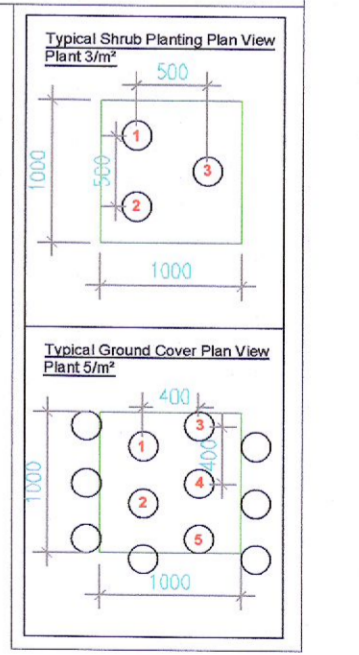
PROPOSED HEDGE PLANTING 1 Prunus lusitanica

PROPOSED HEDGE PLANTING 2 Native Pollinator - See Schedule

PROPOSED GRASSED MOUNDING See Schedule

HARD LANDSCAPE TREATMENTS
Proposed Paving

	SURFACE TREATMENT 1 Castlesone Charcoal Grey Permeable Paving Blocks. 240 x 150 x 80mm, 150 x 150 x 80mm or Similar Approved.
	SURFACE TREATMENT 2 Castlesone Natural Permeable Paving Blocks. 240 x 150 x 80mm, 150 x 150 x 80mm or Similar Approved.
	SURFACE TREATMENT 3 Country Cobble Cashel Paving. 200 x 150 x 80mm, 150 x 150 x 60mm, 100 x 150 x 80mm, with Natural Slender Course Border 240mm Wide or Similar Approved.
	SURFACE TREATMENT 4 Pedestrian Path - Brushed Concrete Finish with Trowelled Edge
	SURFACE TREATMENT 5 Dust Path Or Similar Approved.
	SURFACE TREATMENT 6 Road - Tarmacadam Surface or Similar Approved.
	SURFACE TREATMENT 7 Shared Surface - Tarmacadam with Coloured Chipping Similar Approved.
	SURFACE TREATMENT 8 In-situ Concrete Flush Kerb or Similar Approved.



REVISIONS:

REV	Drawn By	Date	Description
A	A.M.T	16.02.22	Architects Updates
B	A.M.T	05.04.22	Arborist Survey
C	RMD	25.05.22	Drainage & Watermain Added
D	RMD	12.06.22	Planting

Project Title: Proposed Residential Development at Newcastle Village, Co. Dublin.

Client: Deane & Deane Ltd.

Drawing Title: Combined Engineer Drainage & Landscape Plan

Job No.: 1667

Dwg. No.: 03

Scale: 1:500 @ A1

Date: 22.12.2021

Drawing By: AMT

Checked By: RMD

RMDA
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