existing hedgerow and trees retained where further assessment rates these of being of ecological value and suitable quality additional hawthorn planting to infill gaps and reinstate structure of hedgerow, wildflower seeding to area between hedgerow and adjacent footpath

Block W

Block W

grass amenity lawn

hedgerow wildflower mix to edges of grass space

5m wide ecological buffer to Nancy's Lane

existing hedgerow retained and strengthened with additional Hawthorn planting

existing hedgerow retained and strengthened with additional Hawthorn planting

4m wide native planting buffer

bulb planting beneath trees

existing hedgerow retained and strengthened with additional Hawthorn planting

4m wide native planting buffer

existing hedgerow retained and strengthened with additional Hawthorn planting

2m wide pedestrian and cycle path with low level LED lighting. Ground flora, shrubs and trees to be adequately protected to both sides of path to ecologist's and arborist's recommendations

4m wide native planting buffer

existing hedgerow retained and strengthened with additional Hawthorn planting

bank, approximate gradient 1:4, seeded with wildflower meadow

1:10 FALL

+78.60

+79.20

+78.50

+78.80

+79.50

ES

STOP

street tree planting
20-25cm girth

native open space tree planting
18-20cm girth

specimen shrub and small tree planting
2-3m high

hardwood timber bench

grass lawn seeding

wildflower seeding

shrub and perennial groundcover planting

native planting buffer to Nancy's Lane

native hedge planting

native hedge planting

existing tree to be retained
refer to tree survey drawings for full details

root protection area
refer to tree survey drawings for full details

>1:500 @ A1<

NORTH

INDICATIVE PLANTING SCHEDULE

NATIVE OPEN SPACE TREES – public open spaces and boundary areas
NB: All trees should be full and well shaped, bark unmarked and have healthy root systems. Planted in same species groups. All trees to have 2m clear stem.
All trees native or naturalized species

SPECIES	COMMON NAME	GIRTH (cm)	FORM
Betula pubescens	Downy birch	18-20cm	rootballed
Fagus sylvatica	Beech	18-20cm	rootballed
Pinus sylvestris	Scots Pine	18-20cm	rootballed
Quercus robur	Common Oak	18-20cm	rootballed
Quercus petraea	Sessile Oak	18-20cm	rootballed

STREET TREES
NB: All trees should be full and well shaped, bark unmarked and have healthy root systems. Planted in same species lines for entire street, no mixing of species. All trees to have 2m clear stem.

SPECIES	COMMON NAME	GIRTH (cm)	FORM
Carpinus betulus 'Frans fontaine'	Hornbeam	20-25cm	rootballed
Corylus colurna	Turkish Hazel	20-25cm	rootballed
Fagus sylvatica (edge of open space only)	Beech	20-25cm	rootballed
Pyrus 'Chanticleer'	Ornamental Pear	20-25cm	rootballed
Sorbus aria	Whitebeam	20-25cm	rootballed

LARGE SPECIMEN SHRUBS – front gardens
NB: All trees should be full and well shaped, bark unmarked and have healthy root systems.

SPECIES	COMMON NAME	SIZE (planting height)	FORM
Amelanchier x lamarckii	Snowy Mespilus	2-3m high	rootballed, multistem
Cornus x controversa 'Mariesii'	Wedding Cake Tree	2-3m high	rootballed, multistem
Magnolia x soulangea	Magnolia	2-3m high	

SMALL-MEDIUM SCALE GARDEN TREES – rear gardens
NB: All trees should be full and well shaped, bark unmarked and have healthy root systems.

SPECIES	COMMON NAME	GIRTH (cm)	FORM
Acer campestre	Field Maple	16-18cm	rootballed
Malus domestica spp.	Apple	16-18cm	rootballed
Malus ' John Downie'	Crab Apple	16-18cm	rootballed
Pyrus communis spp.	Pear	16-18cm	rootballed

NATIVE HEDGE PLANTING – boundaries
NB: Planted in same species groups of 7-11 plants in double staggered rows@ 250mm centres

SPECIES	COMMON NAME	HEIGHT (cm)	DENSITY
Crataegus monogyna	Hawthorn	90-120cm 1+1 whips	5per Lin m

NATIVE PLANTING – Nancy's Lane buffer strip
NB: Planted in same species groups of 7-11 plants in double staggered rows@ 250mm centres

SPECIES	COMMON NAME	HEIGHT (cm)	DENSITY	% MIX
Corylus avellana	Hazel	90-120cm 1+1 whips	3 per m2	60
Cornus sanguinea	Dogwood	90-120cm 1+1 whips	3 per m2	10
Euonymus europaeus	Spindle	90-120cm 1+1 whips	3 per m2	10
Salix caprea	Pussy Willow	90-120cm 1+1 whips	3 per m2	10
Viburnum opulus	Guelder Rose	90-120cm 1+1 whips	3 per m2	10

SHRUBS – private frontage and public streetscape
NB: Shrubs shall be bushy, well established nursery stock with a good fibrous root system.
They shall be container grown, true to size, name and description as scheduled. Shrubs shall conform to the appropriate British Standards.
Plants shall not be pot bound, nor with roots deformed or restricted.

SPECIES	COMMON NAME	POT SIZE	HEIGHT (cm)	DENSITY
Buxus sempervirens	Box	3L	20-30cm	5per m2
Erica spp.	Purple Heather	3L	20-30cm	5per m2
Hydrangea ' Incredibal'	Hydrangea	3L	20-30cm	4per m2
Lavandula 'Hidcote'	Lavender	3L	20-30cm	5per m2
Rosa' White Carpet 'Variety'	Carpet Rose	3L	20-30cm	5per m2
Sarcococca x confusa	Christmas Box	3L	20-30cm	5per m2

PERENNIALS – private frontage

SPECIES	COMMON NAME	POT SIZE	DENSITY
Anemone x 'Honorine Jobert'	Japanese Anemone	2L	6per m2
Erysimum 'Bowles Mauve'	Wallflower	2L	6per m2
Nepeta 'Six Hills Giant'	Catmint	2L	6per m2
Salvia x superba 'Mainacht'	Ornamental Sage	2L	6per m2
Verbena bonariensis	Purpletop vervain	2L	6per m2

SPRING BULB PLANTING – edges of grassed areas and beneath trees

SPECIES	COMMON NAME	COVERAGE
Anemone sylvestris	Wood Anemone	20 per m2
Galanthus nivalis	Snowdrop	20 per m2
Narcissus pseudonarcissus	Wild Daffodil	20 per m2

WILDFLOWER MIX – hedgerows

SPECIES	COMMON NAME
Anthriscus sylvestris	Cow Parsley
Daucus carota	Wild Carrot
Filipendula ulmaria	Meadowsweet
Geranium robertanium	Herb Robert
Geum urbanum	Wood Avens
Heracleum sphondylium	Common Hogweed
Leucanthemum vulgare	Ox-eye Daisy
Lythrum salicaria	Purple loosestrife
Plantago major	Greater Plantain
Primula vulgaris	Primrose
Vicia sepium	Bush vetch
Viola riviniana	Dog Violet

REV	DESCRIPTION	ISSUED BY	DATE

MITCHELL + ASSOCIATES
LANDSCAPE ARCHITECTURE URBAN DESIGN
Unit 5, Woodpark, The Rise, Glasnevin, Dublin 9, Ireland t: + 353 1 454 5066 e:info@mitchellassoc.net

PROJECT
PROPOSED RESIDENTIAL DEVELOPMENT AT NANCY'S LANE, CLANE

CLIENT
KILDARE COUNTY COUNCIL

JOB NO.
LSOC001

DRAWING
SOFT LANDSCAPE LAYOUT

DRAWING NO.
110

DRAWN BY	CHECKED	DATE
RACHEL DEADMAN	RD	13.02.18
STATUS: PLANNING	**SCALE** >1:500 @ A1<	**REVISION**

NOTES:
All dimensions are in millimeters unless otherwise stated and shall be checked and confirmed by the contractor on site. Any discrepancies shall be immediately reported to the landscape architects. Work to figured dimensions only - Do not scale from drawing. Do Not Scale. Use Figured Dimensions Only. Not for Construction Purposes unless Specifically Marked.

© THIS DRAWING IS COPYRIGHT OF MITCHELL + ASSOCIATES