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KEY

EXISTING HEDGEROW AND TREES TO BE RETAINED AND PROTECTED
For further information refer to Lowther Document reference: F644-12 BK - Arboricultural Survey, Impact Assessment and Tree Protection'

EXISTING HEDGEROW AND TREES TO BE REMOVED
For further information refer to Lowther Document reference: F644-12 BK - Arboricultural Survey, Impact Assessment and Tree Protection'

EXTRA HEAVY STANDARD TREES
(*Tree pit size: 1500x1500x900mm*)
18-20cm stem girth
4.5-5.0m height
1.8-2.1m clear stem
Rootballed
Species
Acer campestre 'Streetwise'
Pyrus calleryana 'Chanticleer'
Liquidambar styraciflua
Ulmus 'New Horizon'
Ulmus 'Rebona'
Tilia cordata 'Greenspire'

HEAVY STANDARD TREES
(*Tree pit size: 1000x1000x750mm*)
12-14cm stem girth
3.5-4.0m height
1.8-2.1m clear stem
Rootballed
Species
Acer campestre
Betula pubescens
Malus sylvestris

FEATHERED TREES
8-10cm Stem girth
2.5-3.0m height
1.75-2.0m Clear Stem
Rootballed
Species
Quercus robur

SPECIMEN SHRUBS
(*300mm depth of topsoil*)

Species	Supply Size	Pot Size
Amelanchier canadensis	900-1200mm	10/12L
Cornus alba 'Elegantissima'	800-1000mm	10/12L
Euonymus eurapaeus 'Red Cascade'	800-1000mm	10/12L
Viburnum x bodnantense 'Dawn'	800-1000mm	10/12L

MIXED SPECIES NATIVE HEDGEROW
(*300mm depth of topsoil + minimum 600mm depth subsoil*)
Planted at 450mm centres in a double staggered row. Rows to be 500mm apart.

%	Species	Common Name	Size	Age	Root
10%	Carpinus betulus	Hornbeam	600-900mm	1+1	OG
50%	Crataegus monogyna	Hawthorn	600-900mm	1+1	OG
10%	Fagus sylvatica	Beech	600-900mm	1+1	OG
15%	Ilex Aquifolium	Holly	600-800mm		2L
10%	Ligustrum vulgare	Privet	600-900mm	1+1	OG
100	Total				

SINGLE SPECIES NATIVE HEDGEROW
(*300mm depth of topsoil + minimum 600mm depth subsoil*)
Planted at 450mm centres in a double staggered row. Rows to be 500mm apart.

%	Species	Common Name	Size	Age	Root
100	Carpinus betulus	Hornbeam	1000-1250mm	1+1	OG

TALL ORNAMENTAL SHRUB PLANTING
(*300mm depth of topsoil + minimum 300mm depth subsoil*)
Ultimate plant height is above 1m.

Species	Supply Size	Pot	Spacing
Berberis darwinii	400-600mm	3L	600mm c/s
Cornus alba 'Elegantissima'	600-800mm	3L	600mm c/s
Cornus alba 'Sibirica'	600-800mm	3L	600mm c/s
Corylus x maxima 'Purpurea'	400-600mm	3L	750mm c/s
Escallonia 'Apple Blossom'	400-600mm	3L	600mm c/s
Euonymus alatus	400-600mm	2L	600mm c/s
Pittosporum tenuifolium 'I. Patterson'	400-600mm	3L	600mm c/s
Viburnum tinus 'Eve Price'	400-600mm	3L	750mm c/s

LOW ORNAMENTAL SHRUB/HERBACEOUS PLANTING
(*300mm depth of topsoil + minimum 300mm depth subsoil*)
Ultimate plant height is below 1m.

Species	Supply Size	Pot	Spacing
Alchemilla mollis	300-400mm	3L	500mm c/s
Berberis frikartii 'Amstelveen'	300-400mm	3L	500mm c/s
Berginia 'Harzkristall'	200-300mm	3L	500mm c/s
Cornus stolonifera 'Kelseyi'	200-300mm	3L	500mm c/s
Hedera helix 'Hibernica'	400-600mm	2L	500mm c/s
Hebe pinguifolia 'Sutherlandii'	200-300mm	3L	500mm c/s
Hypericum x moserianum	300-400mm	3L	500mm c/s
Carex buchananii	400-600mm	3L	500mm c/s
Lonicera nitida 'Maigrun'	300-400mm	3L	500mm c/s
Luzula sylvatica	-	2L	500mm c/s
Potentilla davurica 'Abbotswood'	200-300mm	3L	500mm c/s
Prunus laurocerasus 'Otto Luyken'	300-400mm	3L	500mm c/s
Prunus laurocerasus 'Cherry Brandy'	300-400mm	3L	500mm c/s
Sarcococca confusa	200-300mm	3L	500mm c/s
Sesleria autumnalis	400-600mm	3L	500mm c/s
Symphoricarpos x 'Hancock'	400-600mm	3L	500mm c/s

TURFED AREAS
(*150mm depth of topsoil + minimum 150mm depth subsoil*)
Turf: Rolawn Medallion (TBC)
Supplied by: Rolawn Ltd

SPECIES RICH GRASSLAND SEEDED AREAS
(Cultivated subsoil to a depth of *300mm*)
To be sown with DLF Trifolium Pro Flora 8 or similar approved
Sown at a rate of 05 g/m²

POND EDGE SPECIES RICH GRASSLAND SEEDED AREAS
(Cultivated subsoil to a depth of *300mm*)
To be sown with DLF Trifolium Pro Flora 12 or similar approved
Sown at a rate of 05 g/m²

WETLAND SPECIES RICH GRASSLAND SEEDED AREAS
(Cultivated subsoil to a depth of *300mm*)
To be sown with DLF Trifolium Pro Flora 5 or similar approved
Sown at a rate of 05 g/m²

AQUATIC/MARGINAL PLANTING AREAS
(300mm depth low nutrient cohesive clay/subsoil material onto waterproofing layer or substrate to Engineers specification) Plant species listed below to be planted into a minimum of 200mm depth indigenous cohesive low-nutrient sub-soil. Size of plant stock to be 90cc plugs/bare root, planted at 4 plants per m² by hand. Plants should be planted in the correct location and water depth to suit the requirements of each specific species.

%	Species	Common Name	Size
10%	Caltha palustirs	Marsh marigold	9cm pot
10%	Filipendula ulmaria	Meadowsweet	9cm pot
10%	Galium palustre	Marsh bedstraw	9cm pot
10%	Lythrum salicaria	Purple Loosestrife	9cm pot
10%	Mentah aquatica	Water mint	9cm pot
10%	Myosotis scorpioides	Water-forget-me-not	9cm pot
10%	Ranunculus sceleratus	Celery-leaved buttercup	9cm pot
10%	Scrophularia auriculata	Water Figwort	9cm pot
10%	Sparganium erectum	Branched Bur Reed	9cm pot
10%	Veronica beccabungo	Brooklime	9cm pot

WILDLIFE POND
To be excavated below the attenuation basin volume requirements.

SLOPE
Proposed levels to Engineers detail.

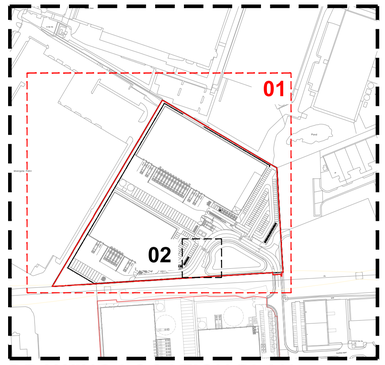
NORTH

SCALE 1:500 0 12.5 25 37.5 50m
SCALE 1:1 0 10 20 30 40 50 60 70 80 90 100mm

NOTES:
Based on
- UMC Architects drawing number: 22520-UMC-ZZZZ-SI-DR-A-0601-P.13 Masterplan
- HSP Consulting Engineers drawing number: 22520-HSP-00-XX-DR-C-2000-P04 General Arrangement

This drawing is to be read in conjunction with all other BCA drawings & documents.





DRAWING LOCATION PLAN

KEY CONTINUED

FENCE
(To Architects detail)

GRAVEL MARGIN (SERVICE YARD AREAS)

SECTION LINES
Refer to BCA drawing 2465-25-03 for detail of 'Landscape Concept Sections'

SHARED AMENITY AREA
Refer to BCA drawing 2465-25-02 for further detail on 'Amenity Area Concept Proposal'

SELF BOUND GRAVEL SURFACING
50mm compacted depth breedon gravel or similar approved. Refer to BCA drawing 2465-25-02 for further detail on 'Amenity Area Concept Proposal'. Sub base to Engineers detail.

RETAINING STRUCTURES
Taken from HSP drawing number: 22520-HSP-00-XX-DR-C-2000-P04 General Arrangement. All retaining walls/structures To engineers specifcation.

HABITAT ENHANCEMENT FEATURES
Log / rock / sand piles - Refer to BCA detail 2465-25-07 for further detail.

OVERHEAD POWER LINE EASEMENT
No tree planting to be proposed within easement zones. Extents taken from UMC Masterplan. see drawing: 22520-UMC-ZZZZ-SI-M2-A-0619-P.01 Masterplan for further detail.

SITE BOUNDARY

09	Updated to suit revised site layout.	HC	GH	18-12-2025
08	Updated to suit revised site layout.	HC	GH	17-12-2025
07	Species updated to suit planning comments	HC	GH	06-11-2025
06	Arboricultural information altered to suit topo survey	HC	GH	04-08-2025
05	Tree species altered to suit arboricultural mitigation request	HC	GH	29-07-2025
04	Tree planting layout altered to suit BNG comments.	HC	GH	25-07-2025
03	Layout updated to suit architectural layout Rev P07	HC	GH	25-07-2025
02	Landscaping amended to suit B2 layout option	HC	GH	21-07-2025
01	Landscape design amended to suit site constraints & drainage	HC	GH	17-07-2025
00	First issue for review/comment	HC	GH	13-06-2025
REV	*DESCRIPTION*	*BY*	*CKD*	*DATE*

BCA DESIGN
Landscape Architects

INDURENT

PROJECT
INDURENT PARK, MOORGATE POINT, KNOWSLEY

DRAWING TITLE
LANDSCAPE CONCEPT PROPOSAL

CONTRACT NUMBER:	2465/25	DATE:	13/06/2025
DRAWING STAGE:	Planning	CAD REFERENCE:	2465-25-01
DRAWN BY:	HC	CHECKED BY:	GH
SCALE:	1:500	ORIGINAL SHEET:	A1

PROJECT	ORIGINATOR	VOLUME	LEVEL	TYPE	ROLE	NUMBER	STATUS	REV
XXX	BCA	ELS	00	DR	L	2465-25-01	S5	09

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