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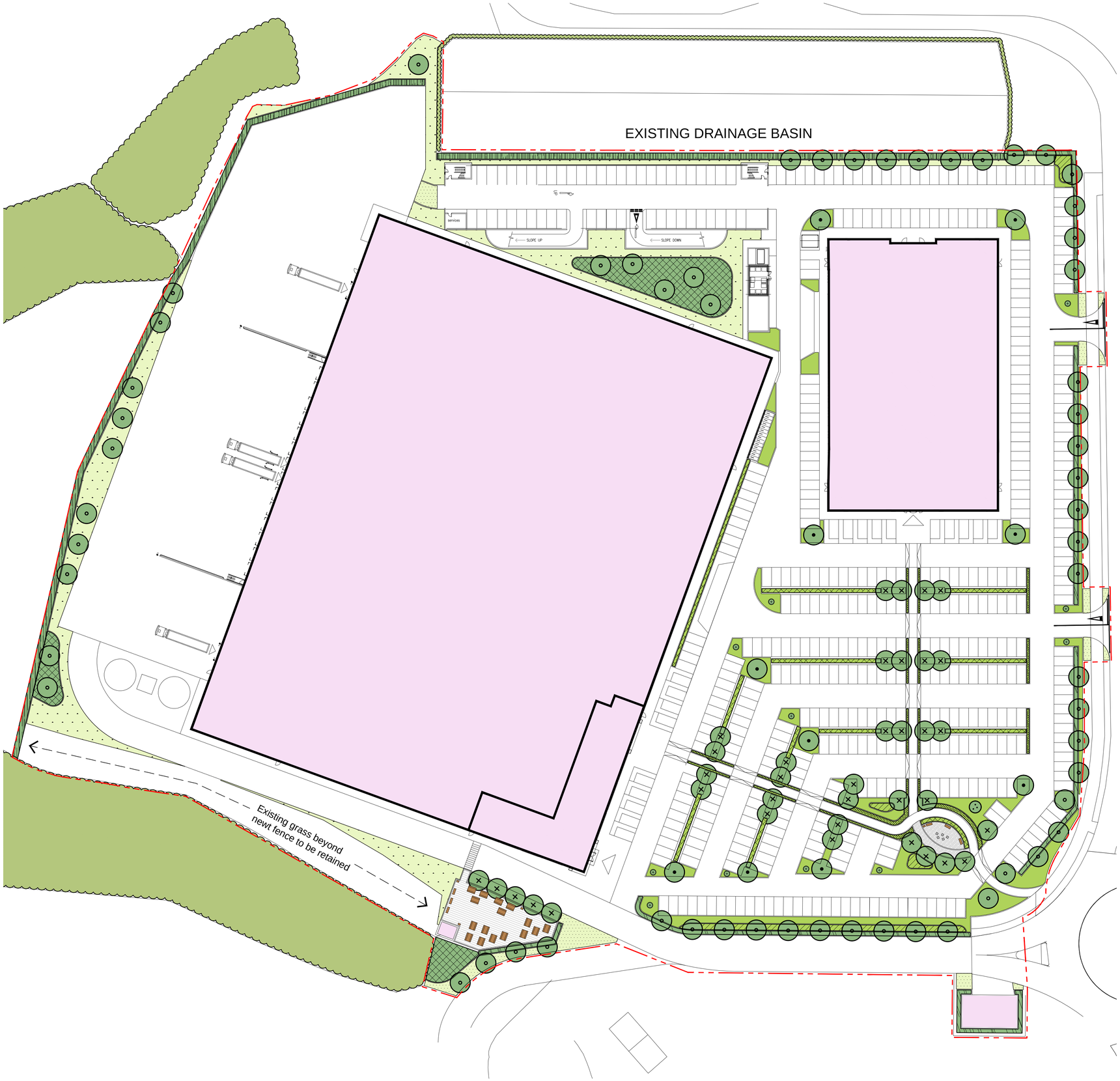


# NOTES

NORTH

## KEY

EXISTING HEDGEROW AND TREES TO BE RETAINED

SEMI-MATURE TREE
(*Tree pit size: 2000x2000x1000mm backfilled with topsoil*)
20-25cm stem girth
6.0-7.0m height
2.1m+ clear stem
Rootballed

Liquidamber styraciflua 'Sweet Gum'

EXTRA HEAVY STANDARD TREES
FASTIGIATE FORM
(*Tree pit size: 1500x1500x900mm backfilled with topsoil*)
18-20cm stem girth
4.5-6.5m height
1.8-2.1m clear stem
Rootballed

Carpinus betulus 'Lucas'

EXTRA HEAVY STANDARD TREES
(*Tree pit size: 1000x1000x750mm backfilled with topsoil*)
14-16cm girth
4.25-5.5m height
1.8-2.1m clear stem
Rootballed

Acer campestre
Alnus glutinosa
Prunus padus
Tilia cordata 'Greenspire'

PROPOSED MULTI-STEM TREES
(*Tree pit size: 1000x1000x750mm backfilled with topsoil*)
3.5-4.0m height
5x transplanted
Rootballed

Betula utilis jacquemontii

PROPOSED SPECIMEN SHRUBS
(*450mm depth of topsoil*)

| Species | Supply Size | Pot Size |
|---|---|---|
| Amelanchier canadensis | 900-1200mm | 15L |
| Miscanthus sinensis 'Silberfeder' | Clump | 7.5L |

PROPOSED ORNAMENTAL SHRUB PLANTING
(*450mm depth of topsoil*)
Ultimate plant height is above 1m.

| Species | Supply Size | Pot Size | Spacing |
|---|---|---|---|
| Photinia fraserii 'Red Robin' | 450-600mm | 3L | 750mm c/s |
| Spiraea nipponica 'Snowmound' | 400-600mm | 3L | 600mm c/s |
| Philadelphus 'Belle Etoile' | 400-600mm | 3L | 600mm c/s |

PROPOSED LOW GROUNDCOVER PLANTING
(*450mm depth of topsoil*)
Ultimate plant height is below 1m.

| Species | Supply Size | Pot Size | Spacing |
|---|---|---|---|
| Choisya 'Aztec Pearl' | 300-400mm | 3L | 500mm c/s |
| Genista lydia | 300-400mm | 3L | 450mm c/s |
| Geranium macrorrhizum 'Ingwersen's variety' | Clump | 2L | 450mm c/s |
| Hebe pinguifolia 'Sutherlandii' | 200-300mm | 3L | 500mm c/s |
| Hedera helix 'Hibernica' | 400-600mm | 2L | 400mm c/s |
| Lavandula angustifolia 'Hidcote' | 200-300mm | 3L | 450mm c/s |
| Lonicera pileata | 300-400mm | 2L | 500mm c/s |
| Luzula sylvatica | Clump | 3L | 450mm c/s |
| Pachysandra terminalis | 150-200mm | 2L | 400mm c/s |
| Persicaria affinis 'Darjeeling Red' | Clump | 3L | 350mm c/s |
| Potentilla fruticosa 'Elizabeth' | 200-300mm | 3L | 500mm c/s |
| Rosa 'Yellow Frau Dagmar' | 300-400mm | 3L | 600mm c/s |
| Rosmarinus officinalis | 300-400mm | 2L | 450mm c/s |

PROPOSED THICKET MIX PLANTING
(*300mm depth of topsoil*)
Where woodland or thicket is planted next to a hard surface/kerb/fence, it should be positioned 1m from the edge.Transplants planted in groups of 3-15 of the same species on a 1.0m grid.
Rabbit Protection: Shelter guards for whips/ transplants

| % | Species | Common Name | Size | Age | Root |
|---|---|---|---|---|---|
| 3% | Acer campestre | Field Maple | 600-800mm | 1+1 | OG |
| 9% | Cornus sanguinea | Dogwood | 600-800mm | 1+1 | OG |
| 17% | Corylus avellana | Hazel | 600-800mm | 1+1 | OG |
| 2.5% | Crataegus monogyna | Hawthorn | 600-800mm | 1+1 | OG |
| 9% | Euonymus europaeus | Spindle | 600-800mm | 1+1 | OG |
| 30% | Prunus spinosa | Blackthorn | 600-800mm | 1+1 | OG |
| 9% | Rhamnnus frangula | Alder buckthorn | 600-800mm | 1+1 | OG |
| 10% | Salix caprea | Goat willow | 600-800mm | 1+0 | OG |
| 3% | Salix cinerea | Grey Willow | 600-800mm | 1+0 | OG |
| 2.5% | Viburnum opulus | Guelder Rose | 600-800mm | 1+1 | OG |

Feathered Trees - Well furnished with lateral roots to the base.

| % | Species | Common Name | Size | Root |
|---|---|---|---|---|
| 2% | Acer campestre | Field Maple | 1.8-2.1m height | Bare rooted (wrapped) |
| 3% | Corylus avellana | Hazel | 1.8-2.1m height | Bare rooted (wrapped) |

PROPOSED INDIGENOUS HEDGEROW
(*300mm depth of topsoil*)
Planted as double staggered row, plants at 350mm centres and rows set 350mm apart. Back row to be 100% Prunus. Remaining species to be random mixed in groups of 3-5 in front row.
Rabbit Protection: Shelter guards for whips/ transplants

| % | Species | Common Name | Size | Age | Root |
|---|---|---|---|---|---|
| 20% | Acer campestre | Field maple | 600-800mm | 1+1 | OG |
| 19% | Corylus avellana | Hazel | 600-800mm | 1+1 | OG |
| 5% | Crataegus monogyna | Hawthorn | 600-800mm | 1+1 | OG |
| 50% | Prunus spinosa | Blackthorn | 600-800mm | 1+1 | OG |
| 2% | Rosa arvensis | Field rose | 300-400mm | | 2L |
| 2% | Salix caprea | Goat willow | 600-800mm | 1+0 | OG |
| 2% | Salix cinerea | Grey willow | 600-800mm | 1+0 | OG |

PROPOSED INDIGENOUS HEDGEROW (TRIPLE ROW)
(*300mm depth of topsoil*)
Planted as triple staggered row, plants at 350mm centres and rows set 350mm apart. Back row to be 100% Prunus. Remaining species to be random mixed in groups of 3-5 in front row.
Rabbit Protection: Shelter guards for whips/ transplants

| % | Species | Common Name | Size | Age | Root |
|---|---|---|---|---|---|
| 20% | Acer campestre | Field maple | 600-800mm | 1+1 | OG |
| 19% | Corylus avellana | Hazel | 600-800mm | 1+1 | OG |
| 5% | Crataegus monogyna | Hawthorn | 600-800mm | 1+1 | OG |
| 50% | Prunus spinosa | Blackthorn | 600-800mm | 1+1 | OG |
| 2% | Rosa arvensis | Field rose | 300-400mm | | 2L |
| 2% | Salix caprea | Goat willow | 600-800mm | 1+0 | OG |
| 2% | Salix cinerea | Grey willow | 600-800mm | 1+0 | OG |

PROPOSED ORNAMENTAL HEDGEROW (LOW CLIPPED)
(*450mm depth of topsoil*)
Planted at 300mm centres in a double staggered row.
Rows to be 300mm apart. Hedge to be maintained at 0.5m high.

| Species | Size | Pot Size |
|---|---|---|
| Lonicera nitida | 300-400mm | 2L |

PROPOSED ORNAMENTAL HEDGEROW
(*450mm depth of topsoil*)
Planted at 450mm centres in a double staggered row. Rows to be 500mm apart.
Hedge to be maintained at 1m high.

| Species | Size | Pot Size |
|---|---|---|
| Escallonia 'Donard Seedling' | 400-600mm | 3L |

PROPOSED MEADOW SEEDED AREAS
(Cultivated subsoil to a depth of *150mm*)
Area to be sown with Emorsgate EM4 Meadow mixture for clay soils at a rate of 4g/m²

PROPOSED MOWN GRASS AREAS
(*150mm depth of topsoil*)
Area to be sown with DLF Seeds Ltd
PM 125 Clearsky mix at a rate of 20g/m²

SITE BOUNDARY

| REV | NOTE | DATE | AUTH |
|---|---|---|---|
| C | Amended species mix following comments. | 12-06-19 | JP |
| B | Updated drawing to suit architects revised layout. | 24-10-18 | JP |
| A | Minor amendments to the layout and red line. | 09-10-18 | JP |

BARRY CHINN associates Landscape Architects

CLIENT
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PROJECT
ICON MANCHESTER AIRPORT
THE HUT GROUP

DRAWING
LANDSCAPE PROPOSAL

| | | | |
|---|---|---|---|
| CONTRACT 1881/18 | | | DRG NO. 01 |
| DATE 05/10/18 | | DRAWN JP | |
| ISSUE Planning | | CHECKED BC | |
| SCALE 1:500 | | ORIG SHEET A1 | REV C |
| CAD FILE 1881-18-01C Landscape Proposal.dwg | | | |

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