

| NATIVE STRUCTURE WOODLAND PLANTING MATRIX FOR THE ECOLOGICAL AREA AND GYPSY LANE | | | | | | |
|--|--------------------|----------------|---------------|----------|---|--|
| % MIX | SPECIES | COMMON NAME | SIZE | POT SIZE | NOTES | |
| STANDARD TREES (4m staggered grid) | | | | | | |
| 40 | ACER campestre | Field Maple | 16-18cm girth | Bareroot | 3x transplanted, 4-4.5m high, min 2m clear stem, min 5 breaks/branches | |
| 20 | PRUNUS avium | Wild Cherry | 8-10cm girth | Bareroot | 2x transplanted, 2.5-3m high, 1.75-2m clear stem, min 3 breaks/branches | |
| 20 | QUERCUS robur | Oak | 8-10cm girth | Bareroot | 2x transplanted, 2.5-3m high, 1.75-2m clear stem, min 3 breaks/branches | |
| 10 | CARPINUS betulus | Hornbeam | 14-16cm girth | Bareroot | 3x transplanted, 4.25-6m high, 1.75-2m clear stem, min 5 breaks/branches | |
| 10 | SORBUS aucuparia | Rowan | 6-8cm girth | Bareroot | 2x transplanted, 2.5-3m high, 1.5-1.75m clear stem, min 3 breaks/branches | |
| FEATHERED (2m staggered grid) | | | | | | |
| 35 | ACER campestre | Field Maple | 125-150cm (h) | Bareroot | 2x transplanted, feathered, min 3 breaks/branches | |
| 20 | BETULA pedula | Silver Birch | 125-150cm (h) | Bareroot | 2x transplanted, feathered, min 3 breaks/branches | |
| 20 | PRUNUS avium | Cherry | 125-150cm (h) | Bareroot | 2x transplanted, feathered, min 3 breaks/branches | |
| 25 | CRATAEGUS monogyna | Hawthorn | 125-150cm (h) | Bareroot | 2x transplanted, feathered | |
| TRANSPLANTS (1m staggered grid) | | | | | | |
| 10 | BETULA pedula | Silver Birch | 40-60cm (h) | Bareroot | 1+1 transplant - seed raised | |
| 30 | CORYLUS avellana | Hazel | 40-60cm (h) | Bareroot | 1+1 transplant, min 2 branched | |
| 2.5 | EUONYMUS europaeus | Spindle | 40-60cm (h) | Bareroot | 1+1 transplant, min 3 branched | |
| 5 | ILEX aquifolium | Holly | 30-40cm (h) | 2L | Bushy, min 2 branches | |
| 20 | PRUNUS spinosa | Blackthorn | 40-60cm (h) | Bareroot | 1+1 transplant, min 2 branched | |
| 10 | QUERCUS robur | Oak | 40-60cm (h) | Bareroot | 1+1 transplant - seed raised | |
| 2.5 | ROSA canina | Dog Rose | 40-60cm (h) | Bareroot | 1+0 transplant, branched | |
| 5 | SAMBUCUS nigra | Elder | 40-60cm (h) | Bareroot | 1+0 transplant, min 2 branched | |
| 10 | VIBURNUM latana | Wayfaring tree | 40-60cm (h) | Bareroot | 1+1 transplant - seed raised | |
| 5 | VIBURNUM opulus | Guelder Rose | 40-60cm (h) | Bareroot | 1+1 transplant, min 2 branched | |

| SPECIES | COMMON NAME | SIZE | POT SIZE | COMMENTS |
|--------------------------------------|--------------------------|---------------|------------|--|
| ACER campestre | Field Maple | 18-20cm girth | Rootballed | 3x transplanted, 4.5-5m high, min 2m clear stem, even canopy |
| AESCULUS hippocastanum | Horse Chestnut | 18-20cm girth | Rootballed | 3x transplanted, 4.5-6.5m high, min 2m clear stem, even canopy |
| BETULA pubescens | Common White Birch | 18-20cm girth | Rootballed | 3x transplanted, 4.5-5m high, min 2m clear stem, even canopy |
| CARPINUS betulus | Hornbeam | 18-20cm girth | Rootballed | 3x transplanted, 4.5-5m high, min 2m clear stem, even canopy |
| CASTANEA sativa | Sweet Chestnut | 18-20cm girth | Rootballed | 3x transplanted, 4.5-6.5m high, min 2m clear stem, even canopy |
| FAGUS sylvatica | Common Beech | 20-25cm girth | Rootballed | 3/4x transplanted, 5-5.5m high, min 2m clear stem, even canopy |
| MALUS x domestica 'Brownless Russet' | Apple 'Brownless Russet' | - | 12L | 2 year, half-standard, MM106 Rootstock, min 1.5m high |
| MALUS x domestica 'Bushey Grove' | Apple 'Bushey Grove' | - | 12L | 2 year, half-standard, MM106 Rootstock, min 1.5m high |
| MALUS x domestica 'Gala' | Apple 'Gala' | - | 12L | 2 year, half-standard, MM106 Rootstock, min 1.5m high |
| PRUNUS avium | Wild Cherry | 18-20cm girth | Rootballed | 3x transplanted, 4.5-5m high, min clear stem, even canopy |
| PRUNUS domestica 'Victoria' | Plum 'Victoria' | - | 12L | 2 year, half-standard, St. Julien rootstock, min 1.5m high |
| PYRUS calleryana 'Chanticleer' | Ornamental Pear | 18-20cm girth | Rootballed | 3x transplanted, 4.5-5m high, min 2m clear stem, even canopy |
| PYRUS communis 'Concorde' | Pear 'Concorde' | - | 12L | 2 year, half-standard, Quince A rootstock, min 1.5m high |
| PYRUS communis 'Conference' | Pear 'Conference' | - | 12L | 2 year, half-standard, Quince A rootstock, min 1.5m high |
| QUERCUS robur | English Oak | 20-25cm girth | Rootballed | 3/4x transplanted, 5-5.5m high, min 2m clear stem, even canopy |

NATIVE HEDGEROW MIX
(Planted in a triple staggered row at 500mm cts with 500m between rows. Planted in species groups of 3, 5 & 7)

| % | SPECIES | COMMON NAME | SIZE | POT SIZE | COMMENTS |
|-----|--------------------|-------------|----------|----------|------------------------------------|
| 10% | ACER campestre | Field maple | 80-100cm | Bareroot | 1+1 or 1/1, branched |
| 50% | CRATAEGUS monogyna | Hawthorn | 80-100cm | Bareroot | 1+1 or 1/1, branched |
| 20% | CORYLUS avellana | Hazel | 80-100cm | Bareroot | 1+2 or 1/2, branched, min 3 breaks |
| 10% | CORNUS sanguinea | Dogwood | 80-100cm | Bareroot | 1+2, branched, min 3 breaks |
| 5% | PRUNUS spinosa | Blackthorn | 80-100cm | Bareroot | 1+2 or 1/2, branched, min 3 breaks |
| 5% | EUONYMUS europaeus | Spindle | 80-100cm | Bareroot | 1+1 or 1/1, branched, min 3 breaks |

NATIVE SCRUB MIX
(Planted on a 1m cts staggered grid. Planted in species groups of 3, 5 & 7)

| % | SPECIES | COMMON NAME | SIZE | POT SIZE | COMMENTS |
|-----|--------------------|----------------|---------|----------|------------------------------------|
| 40% | ACER campestre | Field maple | 60-80cm | Bareroot | 1+1 or 1/1, branched |
| 10% | CRATAEGUS monogyna | Hawthorn | 60-80cm | Bareroot | 1+1 or 1/1, branched |
| 15% | CORYLUS avellana | Hazel | 60-80cm | Bareroot | 1+2 or 1/2, branched, min 3 breaks |
| 10% | CORNUS sanguinea | Dogwood | 60-80cm | Bareroot | 1+2, branched, min 3 breaks |
| 15% | PRUNUS spinosa | Blackthorn | 60-80cm | Bareroot | 1+1 or 1/1, branched, min 2 breaks |
| 5% | SAMBUCUS nigra | Elder | 60-80cm | Bareroot | 1+1 or 1/1, branched, min 3 breaks |
| 5% | VIBURNUM latana | Wayfaring tree | 60-80cm | Bareroot | 1+1 or 1/2, branched, min 3 breaks |

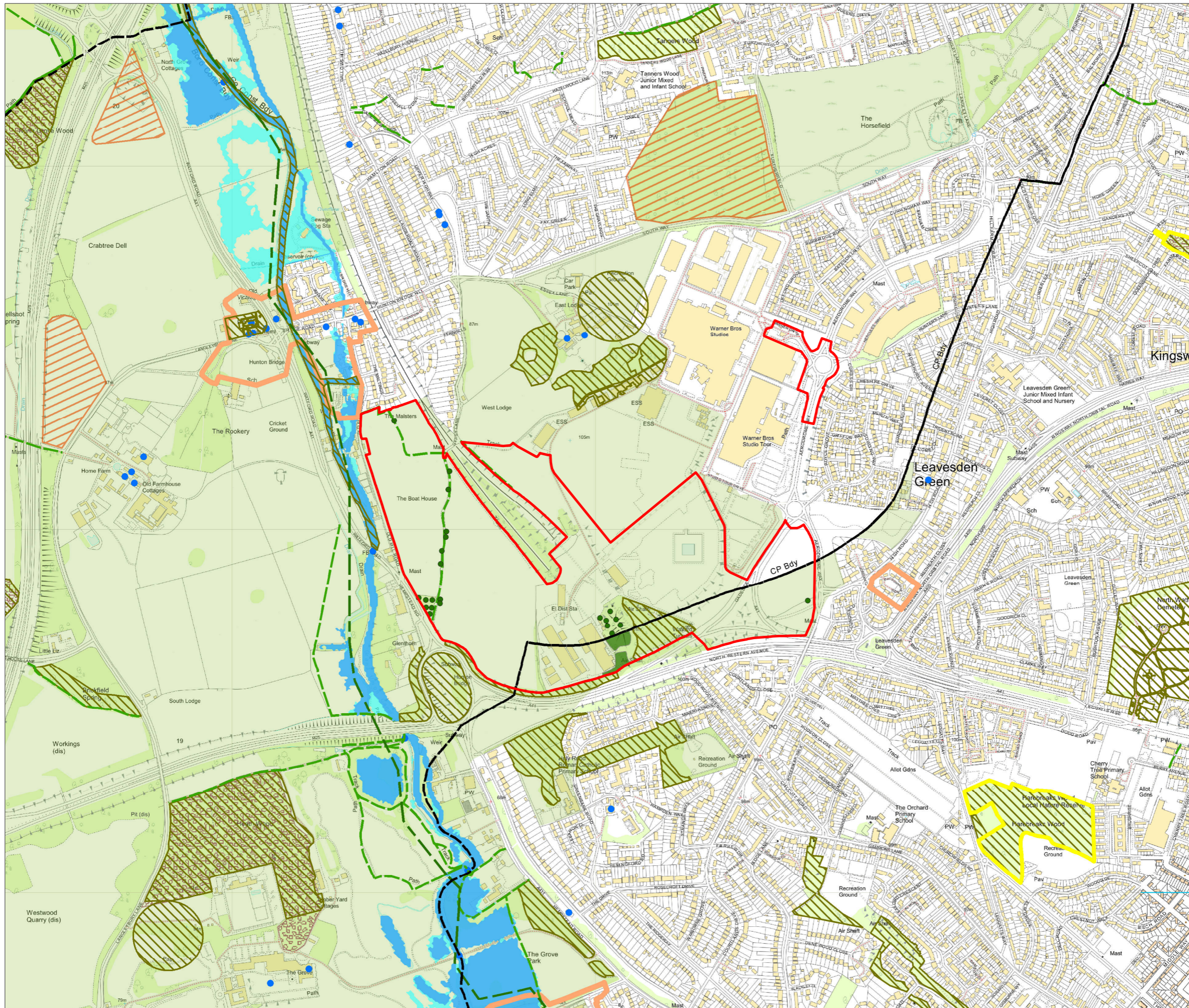
COPPICE
(Planted on a 1m cts staggered grid. Planted in species groups of 3, 5 & 7)

| % | SPECIES | COMMON NAME | SIZE | POT SIZE | COMMENTS |
|-----|-----------------------------------|-------------------|----------|----------|------------------------------------|
| 30% | CASTANEA sativa | Sweet Chestnut | 60-80cm | Bareroot | 1+1 or 1/1, transplant |
| 60% | CORYLUS avellana | Hazel | 60-80cm | Bareroot | 1+2 or 1/2, branched, min 3 breaks |
| 20% | SALIX alba vitellina 'Britzensis' | Coral bark willow | 80-100cm | Bareroot | 1+2, branched, min 2 breaks |

WILDFLOWER AND GRASSLAND MIXES

| TYPE | SEED MIX |
|---------------------------------|--|
| Flowering Lawn to mown path | Emorsgate Seeds - EL1 Flowering Lawn mixture or equally approved |
| Wildflower meadow | Emorsgate Seeds - EM3 Special General Purpose Meadow Mix or equally approved |
| Wet meadow to attenuation basin | Emorsgate Seeds - EM8 Meadow Mixture for Wetlands or equally approved |
| Pollen and nectar mix | Emorsgate Seeds - ESF3 Legume Pollen and Nectar Flower Mix or equally approved |
| Neutral grassland mix | Seed bank from Leavesden Aerodrome North and South Local Wildlife Site |

- Application boundary
- Existing tree retained
- Existing vegetation retained
- Proposed large species tree
- Proposed medium species tree
- Proposed small species tree
- Proposed native hedgerow
- Proposed woodland planting
- Proposed native scrub
- Proposed coppice
- Kissing Gate
- Post and wire fence with stockproof Mesh
- Proposed interpretation board
- Proposed timber finger post signage
- Proposed hibernaculum
- Proposed log pile
- Proposed litter bin
- Proposed log bench
- Existing security fence
- Proposed flowering lawn, Emorsgate EL1 flowering lawn mix for mown footpath or similar approved
- Proposed meadow, Emorsgate EM3 special general purpose meadow mix or similar approved
- Proposed attenuation basin and swale with Emorsgate EM8 meadow mix for wetlands or similar approved
- Proposed agricultural field Emorsgate ESF3 legume pollen and nectar flower mix or similar approved
- Uncultivated field for lapwing and skylark habitat in accordance with LEMP, application 20/2667/FUL
- Proposed neutral grassland with loose scrub, using the seed bank from Leavesden Aerodrome North and South Local Wildlife Site



- Application boundary
- District boundary
- Tree preservation order - individual tree
- Tree preservation order - woodland
- Historic landfill site
- Long distance route
- Public rights of way
- Local Wildlife Sites
- Listed buildings
- Conservation areas
- Ancient woodland
- Local Nature Reserve
- Flood Zone 2
- Flood Zone 3
- Green belt

Masterplan 2022
 Warner Bros. Studios Leavesden

0 400 m

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Designations

| | |
|---------------------|--------------------------------|
| Dwg no/224401BH/004 | Revision |
| Status | 04 March 2022 |
| Scale: 1:10,000 @A3 | Drawn by: JC Checked by: SG |

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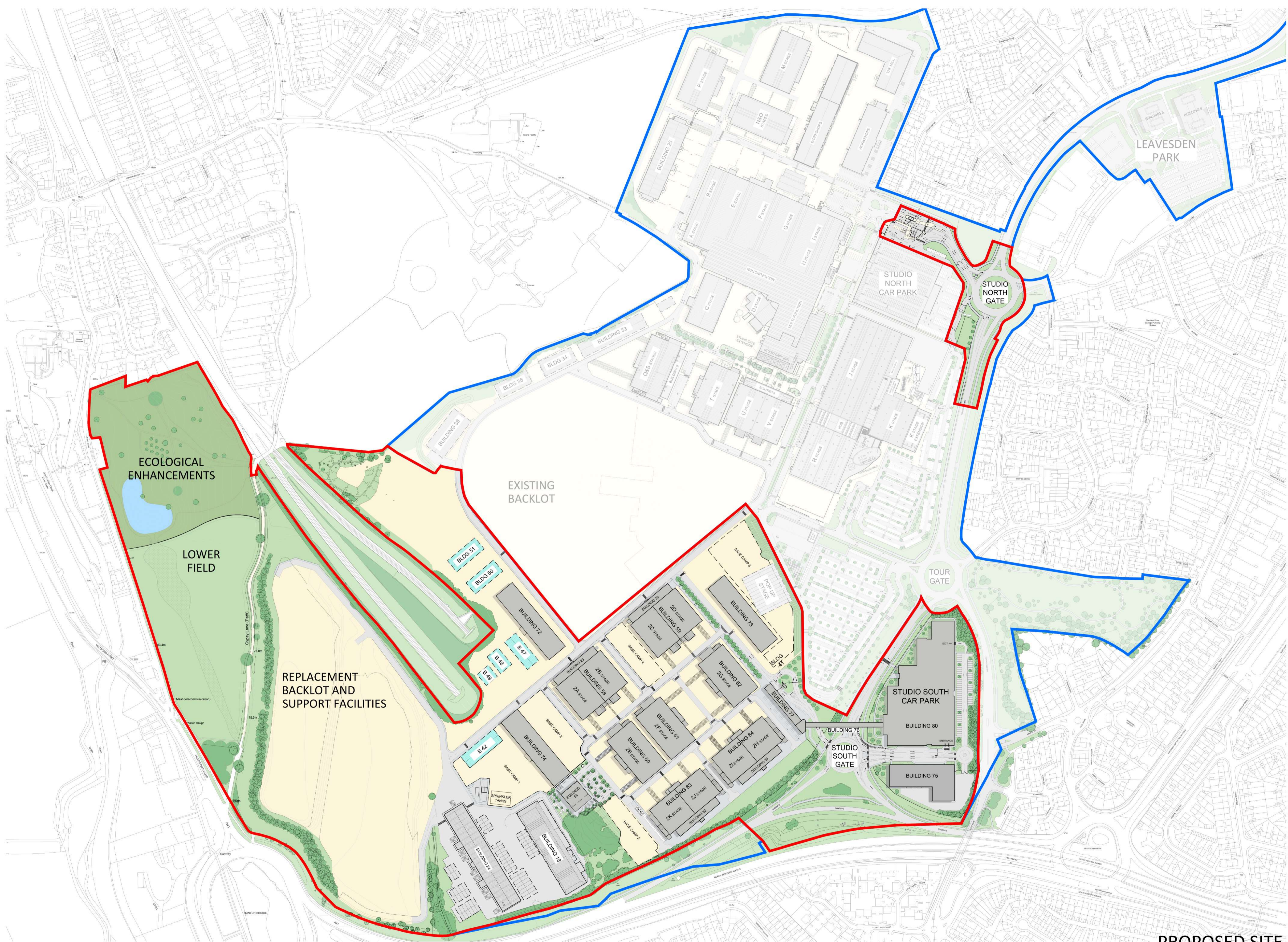
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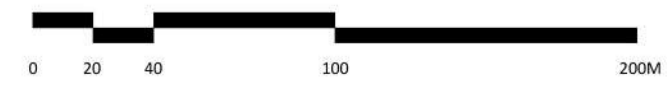


- APPLICATION BOUNDARY
- OTHER LAND WITHIN THE OWNERSHIP OF WBSL
- EXISTING BUILDINGS
- PROPOSED BUILDINGS
- EXISTING TEMPORARY STRUCTURES TO BE RELOCATED
- EXISTING TEMPORARY STRUCTURES TO BE RETAINED



MASTERPLAN 2022

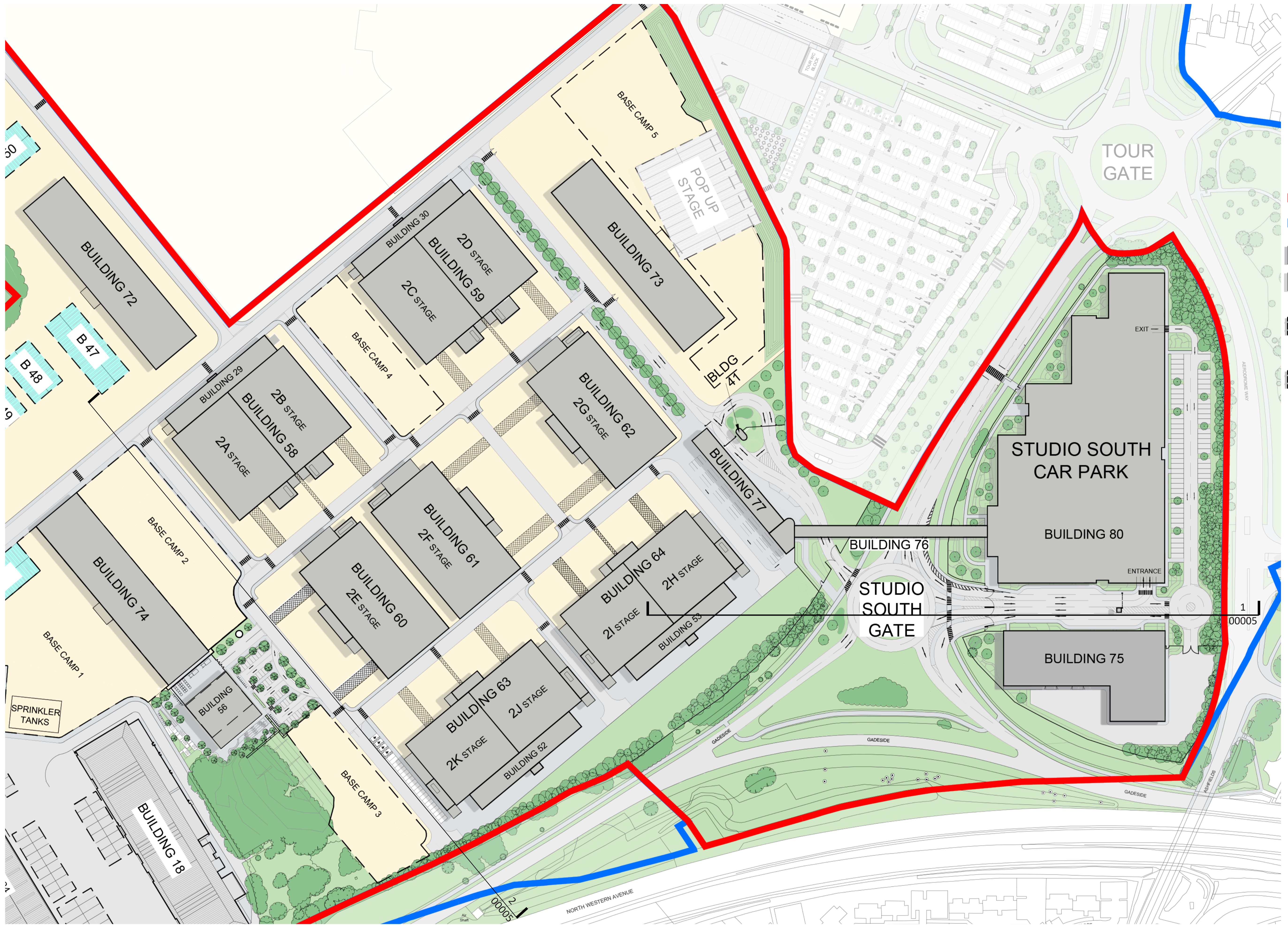
PROPOSED SITE PLAN - (OVERALL)



| | | | | | | |
|--|-----------------------------|---|-------------------------------------|---------------------------|---------------------------|--|
| Drawn By: BA | Checked By: ES | Authorised By: SMc | Issue Status PLANNING | Revision By: BE | Rev Auth By: ES | 1 Castle Yard Richmond London TW10 6TF t: +44 (0) 20 8332 3900 email: info@mydn-a.com www.mydn-a.com |
| Date 28/02/2022 | Scale 1 : 2500@A1 | Drawing No. MERLIN - DNA - ZZ - 00 - DR - A - 00002 | Revision date: 13/05/2022 | Rev P3 | | |
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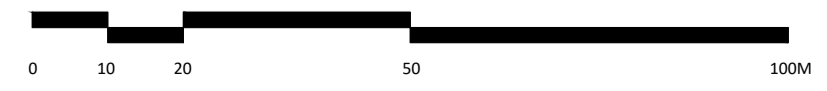


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- EXISTING TEMPORARY STRUCTURES TO BE RETAINED



MASTERPLAN 2022

PROPOSED SITE PLAN - (ENLARGED)



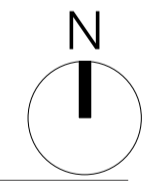
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| Date: | Scale: | Drawing No.: | | Revision date: | Rev: | email: info@mydn-a.com |
| 28/02/2022 | 1 : 1000@A1 | MERLIN - DNA - ZZ - 00 - DR - A - 00003 | | 13/05/2022 | P3 | www.mydn-a.com |



- Key
- Application boundary
 - Existing tree retained
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 - Proposed large species tree
 - Proposed medium species tree
 - Proposed small species tree
 - Proposed native hedgerow
 - Proposed woodland planting
 - Proposed native scrub
 - Proposed coppice
 - Proposed ornamental hedgerow
 - Proposed shrub and groundcover
 - Proposed bulb planting

Notes/Revisions

Masterplan 2022
Warner Bros.



Soft works plan

| | | | | | |
|-----------------|-------------------------------|-------------|-------------|-------------|--------|
| Status: | FOR PLANNING | Drawn by: | JD | Checked by: | BP |
| Project Number: | 224401BM | Scale @ A1: | 1:2500 @ A1 | Date: | 2/2022 |
| Drawing Number: | MERLIN-TOR-ZZ-ZZ-DR-L-90-0012 | Revision: | E | | |

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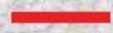


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Key:

-  Roads
-  Site Bound
-  Other Lar
-  WBSL Ov

To Kings Langley
Station North
Direction

To Watford Station/
London Direction

Watford Road

Warner Bros.
Studios
Leavesden

Warner Bros.
Studio Leavesden
Entrance

Warner Bros.
Studio Tour
London

Site

Aerodrome Way

A405

A41

A41

Courtilands Dr

A41