

LEYTONSTONE BLEN



PHASE 1 - GREEN LINKS

The two proposed Green Links routes; The Hornbeam Link and The Lime Link aim to create improved routes from High Road Leytonstone to Bush Wood / Wanstead Flats through the implementation of various public realm improvements. These will include new green infrastructure, traffic calming improvements and innovative wayfinding and public art elements, which will assist improving local air quality and enhance local accessibility for pedestrians and cyclists.

Projects include:

- New community gardens
- New rainwater gardens
- Gateway schemes at Wanstead Flats
- New wayfinding elements

Key:

-  New public realm projects
-  New wayfinding interventions













HORNBEAM LINK

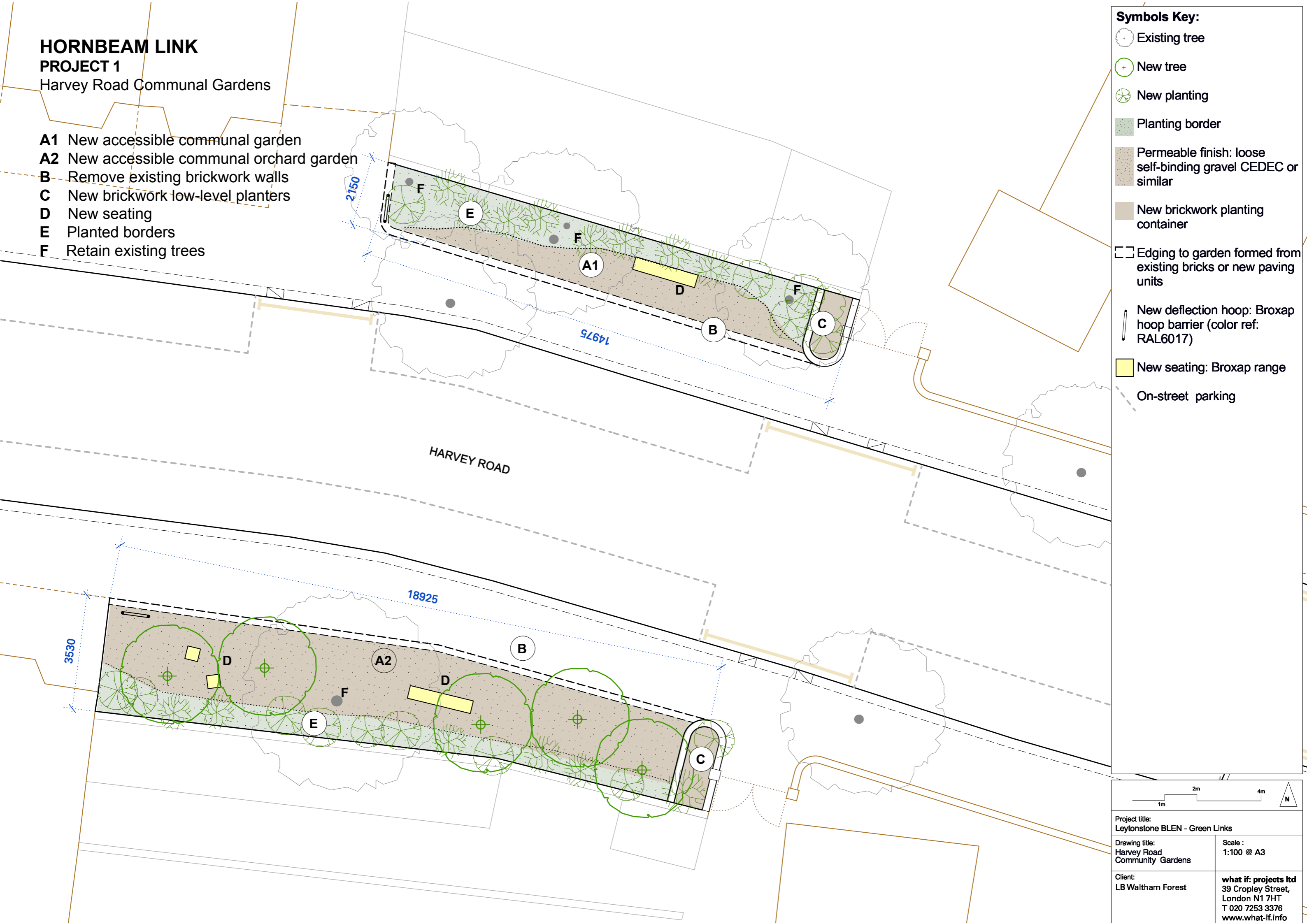
PROJECT 1

Harvey Road Communal Gardens

- A1** New accessible communal garden
- A2** New accessible communal orchard garden
- B** Remove existing brickwork walls
- C** New brickwork low-level planters
- D** New seating
- E** Planted borders
- F** Retain existing trees

Symbols Key:

-  Existing tree
-  New tree
-  New planting
-  Planting border
-  Permeable finish: loose self-binding gravel CEDEC or similar
-  New brickwork planting container
-  Edging to garden formed from existing bricks or new paving units
-  New deflection hoop: Broxap hoop barrier (color ref: RAL6017)
-  New seating: Broxap range
-  On-street parking



Project title:
Leytonstone BLEN - Green Links

Drawing title:
Harvey Road
Community Gardens

Scale:
1:100 @ A3

Client:
LB Waltham Forest

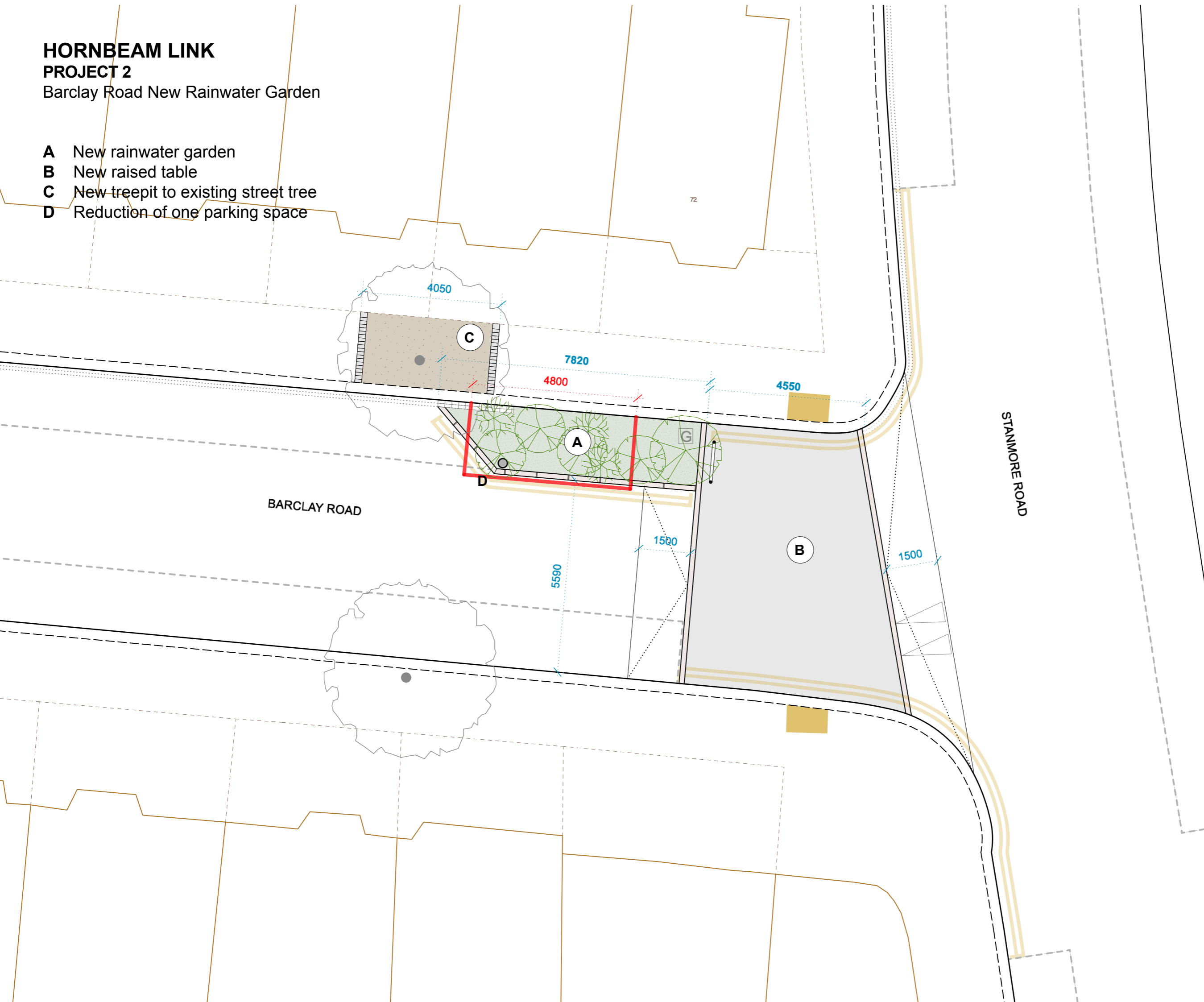
what if: projects ltd
39 Cropley Street,
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HORNBEAM LINK

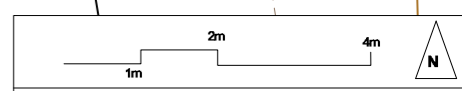
PROJECT 2

Barclay Road New Rainwater Garden

- A** New rainwater garden
- B** New raised table
- C** New tree pit to existing street tree
- D** Reduction of one parking space



- Symbols Key:**
- Existing tree
 - New planting
 - New rainwater garden
 - Permeable loose self-binding gravel tree pit surface: (SuperCEDEC, Silver)
 - New raised level carriageway table: SMA asphalt surface.
 - New granite kerbs: 150mm wide kerbs, channels and garden surrounds.
 - New tree pit surround: Andover textured block paving, 100x200x80mm, ref: Medium grey
 - Proposed tactile paving:
 - Proposed new gully
 - Reduced on-street parking
 - New deflection hoop: Broxap hoop barrier. (color ref: RAL6017)
 - New bollard: Broxap cast-iron bollard, 150mm diam. 900mm high
 - On-street parking



Project title:
Leytonstone BLEN - Green Links

Drawing title:
Barclay Road SUDs
Garden Layout Plan

Scale :
1:100 @ A3












Client:
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1e - Project 4



Symbols Key:

-  Existing tree
-  New planting
-  New rainwater garden
-  New raised level carriageway
table: SMA asphalt surface.
-  New granite kerbs: 150mm
wide kerbs, channels and
garden surrounds.
-  Proposed tactile paving
-  Proposed new gully
-  Reduced on-street parking
-  New deflection hoop: Broxap
hoop barrier. (color ref:
RAL6017)
-  New bollard. Broxap cast-iron
bollard, 150mm diam. 900mm
high
-  On-street parking

1m 2m 4m N

Project title:
Leytonstone BLEN - Green

Links
Drawing title:
**Leybourne /
Woodville
Raingarden Layout**

Scale :
**1:100 ©
A3**

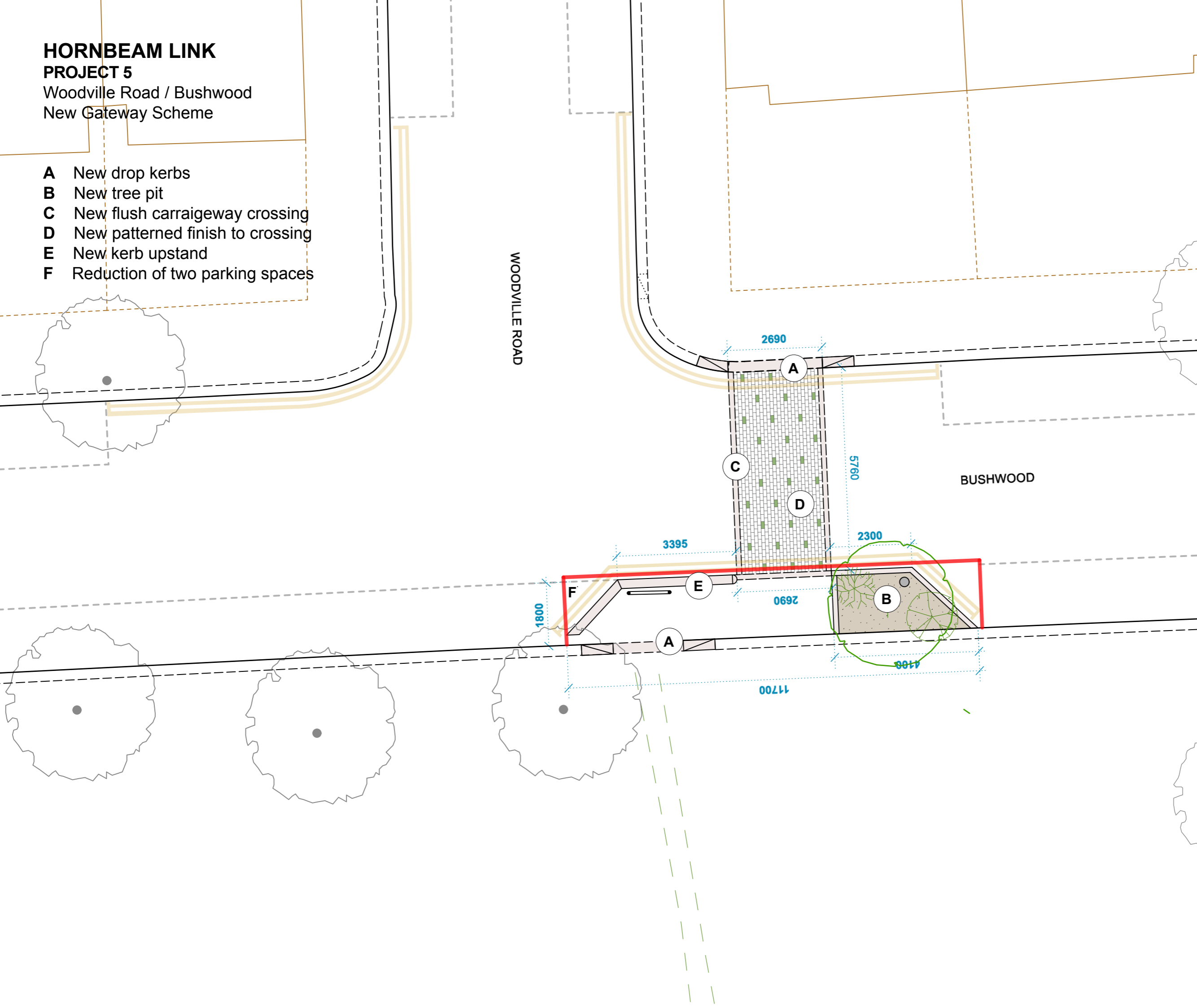
Client:
**LB Waltham
Forest**

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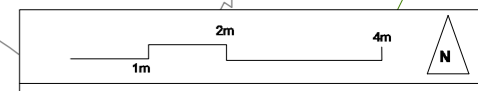
HORNBEAM LINK PROJECT 5

Woodville Road / Bushwood
New Gateway Scheme

- A** New drop kerbs
- B** New tree pit
- C** New flush carriage crossing
- D** New patterned finish to crossing
- E** New kerb upstand
- F** Reduction of two parking spaces



- Symbols Key:**
- (Existing tree)
 - New tree
 - Permeable loose self-binding gravel tree pit surface: (SuperCEDEC, Silver)
 - New granite kerbs: 150 and 300mm wide kerbs, channels and garden surrounds.
 - New pattern finish to crossing: Andover textured block paving, medium grey and Marker block (green)
 - Reduced on-street parking
 - New deflection hoop: Broxap hoop barrier. (color ref: RAL6017)
 - New bollard: Broxap cast-iron bollard, 150mm diam. 900mm high
 - On-street parking



Project title: Leytonstone BLEN - Green Links	
Drawing title: Bushwood / Woodville Gateway	Scale : 1:100 @ A3
Client: LB Waltham Forest	what if: projects ltd 39 Cropley Street, London N1 7HT T 020 7253 3376 www.what-if.info

HORNBEAM LINK

PROJECT 6

Leybourne Road / Bushwood
New Gateway Scheme

- A** New raised table
- B** New tree pit
- C** New crossing with patterned finish
- D** Reduction of one parking space

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LEYBOURNE ROAD


BUSH WOOD /
WANSTEAD FLATS


BUSHWOOD


Symbols Key:

 Existing tree


 New tree


 Permeable loose self-binding gravel tree pit surface: (SuperCEDEC, Silver)

 New granite kerbs: 150mm wide kerbs, channels and garden surrounds.

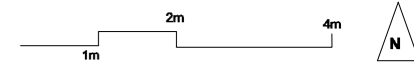
 New pattern finish to crossing: Andover textured block paving (medium grey) and Marker block (green)

 Reduced on-street parking

 New deflection hoop: Broxap hoop barrier (color ref: RAL6017)

 New bollard. Broxap cast-iron bollard, 150mm diam. 900mm high

 On-street parking



Project title:
Leytonstone BLEN - Green Links

Drawing title:
Bushwood /
Leybourne Gateway

















Scale:
1:100 @ A3

Client:
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1f - Project 7

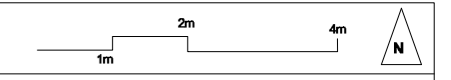
Symbols Key:

-  Existing tree
-  New tree
-  New planting
-  New rainwater garden
-  Permeable loose self-binding gravel tree pit surface (SuperCEDEC, Silver)
-  New permeable paving/grid finish to raised table: ECO GRID 50 with grass topping. TBC
-  New permeable paving/grid finish to raised table: ECO GRID 50 with gravel topping. TBC.
-  Raised table carriageway surface. SMA asphalt or Charcon Andover Textured paving: 100x200x80mm, Medium Grey. TBC
-  New granite kerbs: 150mm wide kerbs, channels, restraints, garden surrounds.
-  Proposed new gully
-  Reduced on-street parking
-  New deflection hoop: BX14/HOOP, Broxap hoop barrier H=600mm, L=1100mm; diam.=140mm X 5mm gauge (color ref: RAL6017)
-  New bollard: BX14 6501-RT: Rooted Heavy Duty Econ. Bollard (flat top) diam.=170mm, H=900mm (color ref: RAL6017)
-  New removeable / lockable bollard: BX14 6501-RT Broxap bollard, diam.=170mm, H=900mm (color ref: RAL6017)
-  On-street parking
-  Borough boundary

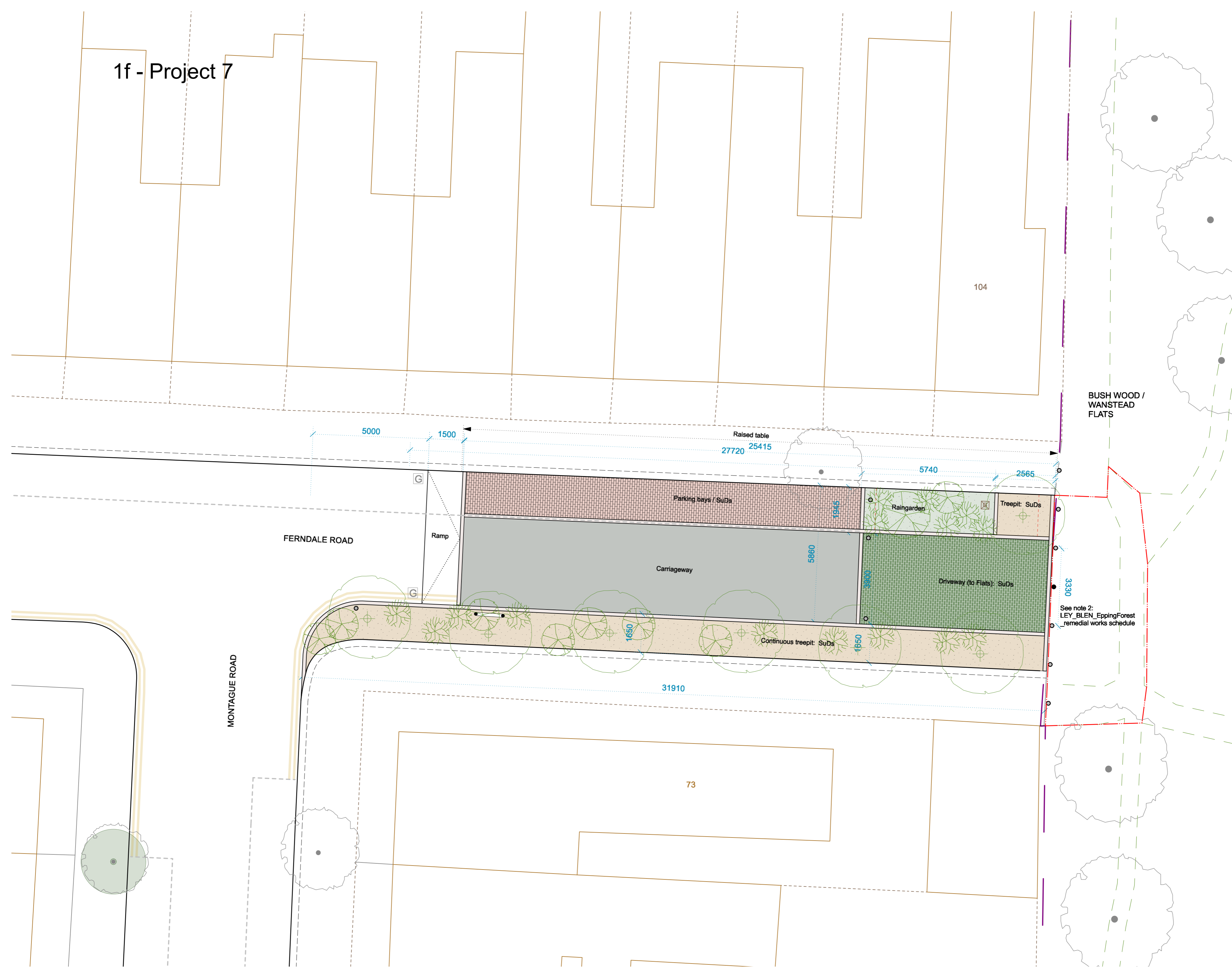
Notes:

1. For further details of bollards please refer to: LEY_BLEN Bollard / Seating Schedule
2. Remedial works to adjacent land, total area approx. 40m²: Remove all existing bollards, gates to Epping Forest (EF) side at emergency access gateway / Create a 'transitional' finish from the back of new granite channel at EF boundary. Make good / backfill gateway area (as shown) to form level access with new Gateway scheme. (Re-use and regrade existing ground cover). Provide new bollards as shown in drawing.

For further details see:
LEY_BLEN_EppingForest_remedial works schedule



Purpose of Issue Tender	
Project title: Leytonstone BLEN - Green Links	
Drawing title: Ferndale Road Gateway Layout Plan	
Drawing ref: LEY_BLEN_608_050	Scale : 1:100 @ A2
Revision: B	
Client LBWF Highways	
Revisions Carriageway finishes, bollard layouts,	
what if: projects ltd 39 Cropley Street, London N1 7HT T 020 7253 3376 www.what-if.info	Produced/checked: GM Date created: Feb 2022

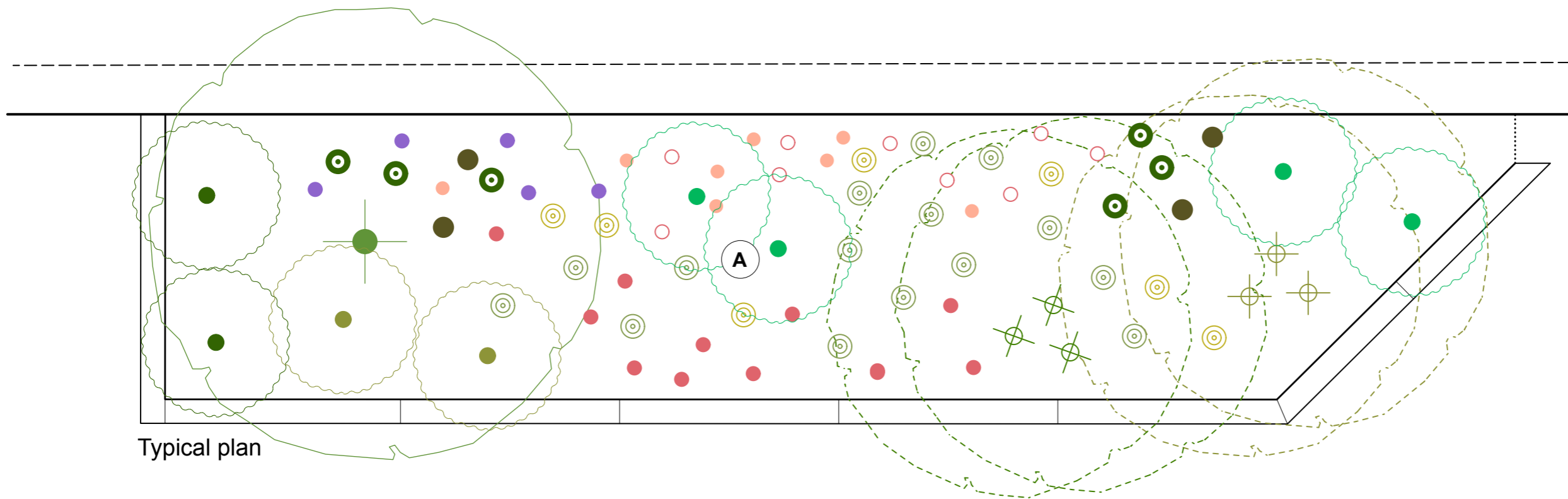


RAINWATER GARDENS

TYPICAL PLANTING PALETTE

The new palette is about: maximising the positive impact on local air quality, creating wildlife habitats, introducing species that compliment local landscapes and providing a diversity of species.

A. Typical low-maintenance specification

















Typical plan



Typical elevation

Typical planting schedule key:

-  **New tree:**
Field maple, Birch or Ornamental pear
-  **New multi-stem trees:**
Mountain ash
-  **New multi-stem trees:**
Juneberry
- New shrubs/bushes:**
-  Hornbeam
-  Spindle
-  Gelder rose
- Plants and grasses:**
-  Royal fern
-  Common thyme
-  Tufted hair grass
-  Feathered reed grass
-  Hardhead
-  Meadow cranesbill
-  Aster (Monch)
-  Hemp agrimony

Project title: Leytonstone BLEN - Green Links	
Drawing title: Typical raingarden planting layout	Scale : NTS
Client: LB Waltham Forest	what if: projects ltd 39 Cropley Street, London N1 7HT T 020 7253 3376 www.what-if.info

WAYFINDING INTERVENTIONS

NEW PALETTE OF OBJECTS

The series of objects provide breadcrumb sign-posting between the High Street and Wanstead Flats along both the Lime and Hornbeam Links.

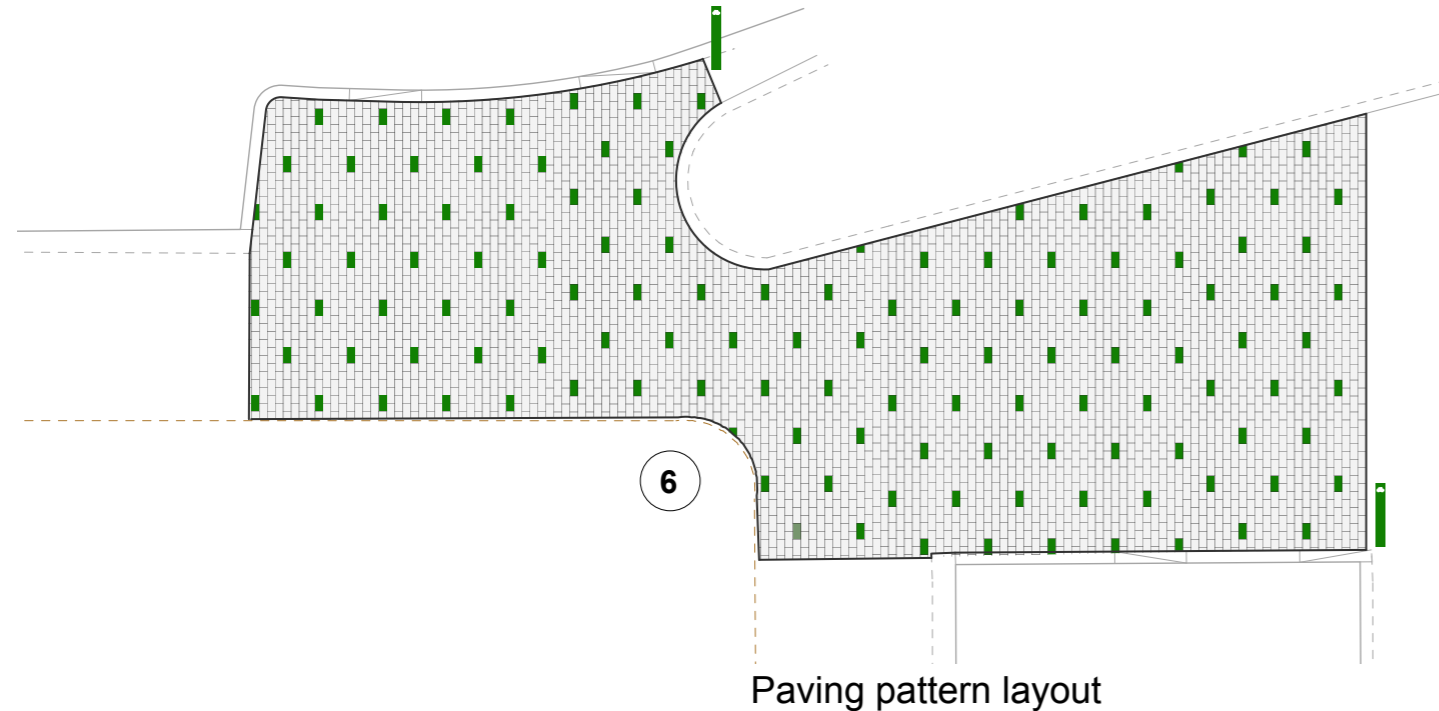
1. Nature Pole: Unused utilities pole re-purposed with bespoke bird boxes
2. Street Lamp Pedestal: Unused Victorian street lamp pedestal re-purposed with steel sign
3. Street Cabinets: BT street cabinet including art work, wayfinding guidance and biodiversity and air quality information
4. Breadcrumb Post Box: Existing postage storage box with small directional graphic applied
5. New range of bollards and traffic deflectors with small directional graphic and maps



WAYFINDING INTERVENTIONS

NEW PALETTE OF OBJECTS

6. New section of patterned footway paving at the junction between Harvey Road and Mornington Road, demarcating The Hornbeam Link



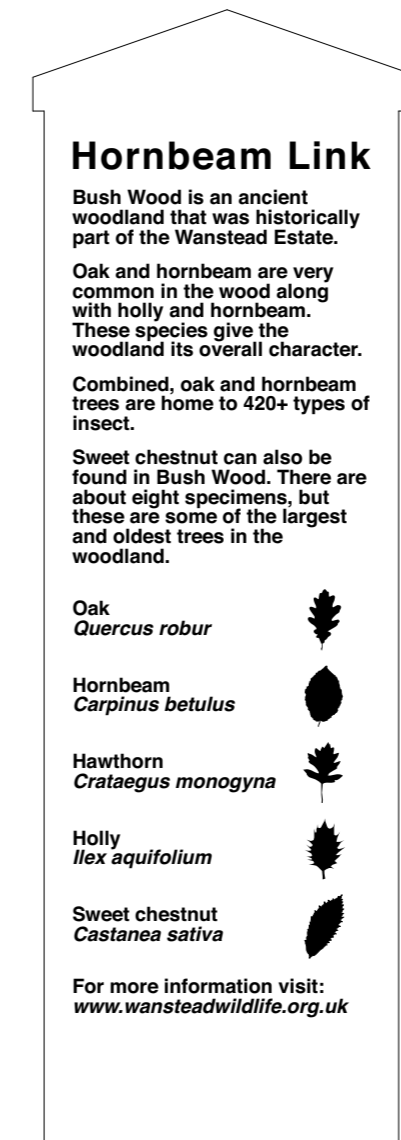
Location plan

WAYFINDING INTERVENTIONS

TYPICAL WAYFINDING DETAILS

Street Cabinets: Information applied to the narrow sides of street cabinets includes local biodiversity and air quality information, wayfinding guides plus maps.

The longer side will include artwork by local street artist group Wood Street Walls.



Typical details: Street cabinet elevations

