



Order Limits

Existing Retained Vegetation

- Woodland
- Scattered Trees
- Scrub
- Hedges
- Open Grassland
- Watercourses and Waterbodies

Existing Other Features

- Existing Tree Protection Order
- Existing Ancient Woodland
- Existing Veteran Tree
- Conservation Area
- Existing Ditches
- Existing Ditch

Existing Other Features

- Area of Outstanding National Beauty (AONB)
- Site of Special Scientific Interest (SSSI)
- Local Nature Reserve (LNR)
- Registered Park and Gardens (RPG)
- Listed Building
- Scheduled Monument (SM)
- Public Rights of Way
- Site of Local Importance
- Site of Borough Importance
- Site of Metropolitan Importance
- Biological Notification Site

Proposed Environmental Elements

Seeding

- EE-L1.1 - Verges, Amenity Grass
- EE-L1.5 - Open Grassland
- EE-L1.8 - Flood Compensation Areas

Planting

- EE-L2.2 - Individual Trees
- EE-L2.3 - Linear Belts of Trees and Shrubs
- EE-L2.5 - Scrub
- EE-L2.6 - Shrubs
- EE-L2.7 - Shrubs with Intermittent Trees
- EE-L2.9 - Woodland
- EE-L2.10 - Woodland Edge
- EE-L2.11 - Hedgerows

Gantries

- Gantry to be retained
- Existing gantry foundation to be reused
- Gantry to be removed
- New gantry
- GX-XX Gantry Reference
- EX-BX Emergency Area

Environmental Barrier

- Existing Acoustic Barrier to remain at same height
- Existing Acoustic Barrier upgraded
- Proposed Acoustic Barrier
- Proposed Screen Fence

Planting Mix Densities

- EE-L1.1 - 3.0m Verges - Sowing rate 25g/m²
- EE-L1.5 - Open Grassland - Sowing rate 25g/m²
- EE-L1.8 - Flood Compensation Area - Sowing rate 5g/m²
- EE-L2.2 - Individual Trees - 6m centres
- EE-L2.3 - Linear Belts of Trees and Shrubs - 1.5m centres
- EE-L2.5 - Scrub - 3/m²
- EE-L2.6 - Shrubs - 1.5m centres
- EE-L2.7 - Shrubs with Intermittent Trees - 1.5m centres
- EE-L2.9 - Woodland - 1.5m centres
- EE-L2.10 - Woodland Edge - 1.5m centres
- EE-L2.11 - Hedgerows - 3/m²

Environmental Barrier

Barrier reference: EM1 PROPOSED REFLECTIVE 2.5m HIGH

Barrier Type: REFLECTIVE

Barrier Height: 2.5m HIGH

- NOTES**
- All existing vegetation identified within the Order limits shall be retained where reasonably practicable. Prior to any vegetation clearance all areas of existing vegetation are to be assessed by a qualified Landscape Architect and ecologist. Further landscape and/or ecological measures may apply.
 - The locations of nature conservation fencing are indicative. The precise alignment of fencing is to be finalised on site.
 - Although the extents of the environmental barriers are fixed laterally, the location within the verge is subject to finalisation.
 - Areas of existing woodland and scattered trees are indicative and show the extent of tree canopies, based on preliminary site information received. The exact areas shown may be subject to change on receipt of detailed topographic surveys.
 - Type of environmental barriers include reflective acoustic barriers and absorptive acoustic barriers as noted in the barrier information at the specific locations.
 - Refer to Cover Sheet for information on draft planting schedules and specification notes.

P01	S2	18/02/2022	Non Material Change Application	WE	BP	DP
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd



Client: **highways england**

DELIVERING THROUGH **ARCADIS JACOBS**

Project: SMART MOTORWAYS PROGRAMME
M4 JUNCTIONS 3-12

Drawing title: ENVIRONMENTAL MASTERPLAN
REGULATION 4(2)(e)
SHEET 48 OF 61
ASHLEYS ARCH

Status	S2	Revision	P01
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