

# 2026/01/27 Phase 1 Landscape constraints

MARKUP OF: Heathrow Car Park - Phase 1 plan



DO NOT SCALE

- Notes:**
- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
  - DO NOT SCALE FROM THIS DRAWING. IF IN DOUBT, CONTACT WSP UK LIMITED.
  - DRAWING TO BE PRINTED IN COLOR.
  - FENCING IN ROOT PROTECTION ZONES TO BE COMPLETED IN ACCORDANCE WITH QUALIFIED ARBORISTS METHOD STATEMENTS (HAND DIG ONLY).
  - FINISHED SURFACE LEVELS WITHIN RPA OF EXISTING TREES ARE TO BE RETAINED AS EXISTING. IF ANY CHANGE TO LEVELS WITHIN RPA IS REQUIRED, A SUITABLE CONSTRUCTION DETAIL IS TO BE AGREED WITH, AND WORK SUPERVISED BY, A SUITABLY QUALIFIED AND EXPERIENCED ARBORICULTURAL CONSULTANT

**Legend:**

- Proposed Red Line Boundary
- Indicative Tree Removal
- Sewer wayleave
- Phase 1 Boundary

**Tree protection:**

- Indicative Root Protection Area (RPA)
- Indicative Tree Removal
- Indicative Protective Fencing (Temporary fencing)

- T - Single Tree
- G - Tree Group
- H - Hedge

**BS:5837(2012) Tree Category**

- A Tree canopy
- B Tree canopy
- C Tree canopy
- U Tree canopy
- A Group Stems
- B Group Stems
- C Group Stems
- U Group Stems

**LEGEND**

**Proposed Planting:**

**PROPOSED EXTRA HEAVY STANDARD TREE PLANTING (FEATURE TREES):**  
 18-20cm stem girth  
 4.5-6.5m height  
 2.0-2.5m clear stem  
 Rootballed

Species: *Acer campestre* 'Streetwise'

**PROPOSED STANDARD TREE PLANTING (NATIVE):**  
 12-14cm stem girth  
 3.5-4.25m height  
 1.8-2.1m clear stem  
 Root wrapped

Species: *Carpinus betulus*, *Betula pendula*

**PROPOSED MIXED NATIVE HEDGE:**  
 Planted at 450mm centres in a double staggered row. Rows to be 450mm apart. Back row along fence to be 100% *Carpinus betulus*. Remaining species to be random mixed in groups of 3-7 in front row. Species mix comprised of the following:

%	Species	Common Name	Supply Height	Age	Root
60%	<i>Carpinus betulus</i>	Hornbeam	400-600mm	1+1	OG
10%	<i>Salix caprea</i>	Goat willow	400-600mm	1+1	OG
10%	<i>Salix cinerea</i>	Grey willow	400-600mm	1+1	OG
20%	<i>Acer campestre</i>	Field Maple	400-600mm	1+1	OG

**PROPOSED BULB PLANTING**  
 (Planted in Proposed Species Rich Grassland Seeded Areas)

%	Species	Common Name	Grade	Spacing
100%	<i>Narcissus pseudonarcissus</i>	Wild daffodil	7/9	45/m <sup>2</sup> (150mm centers)

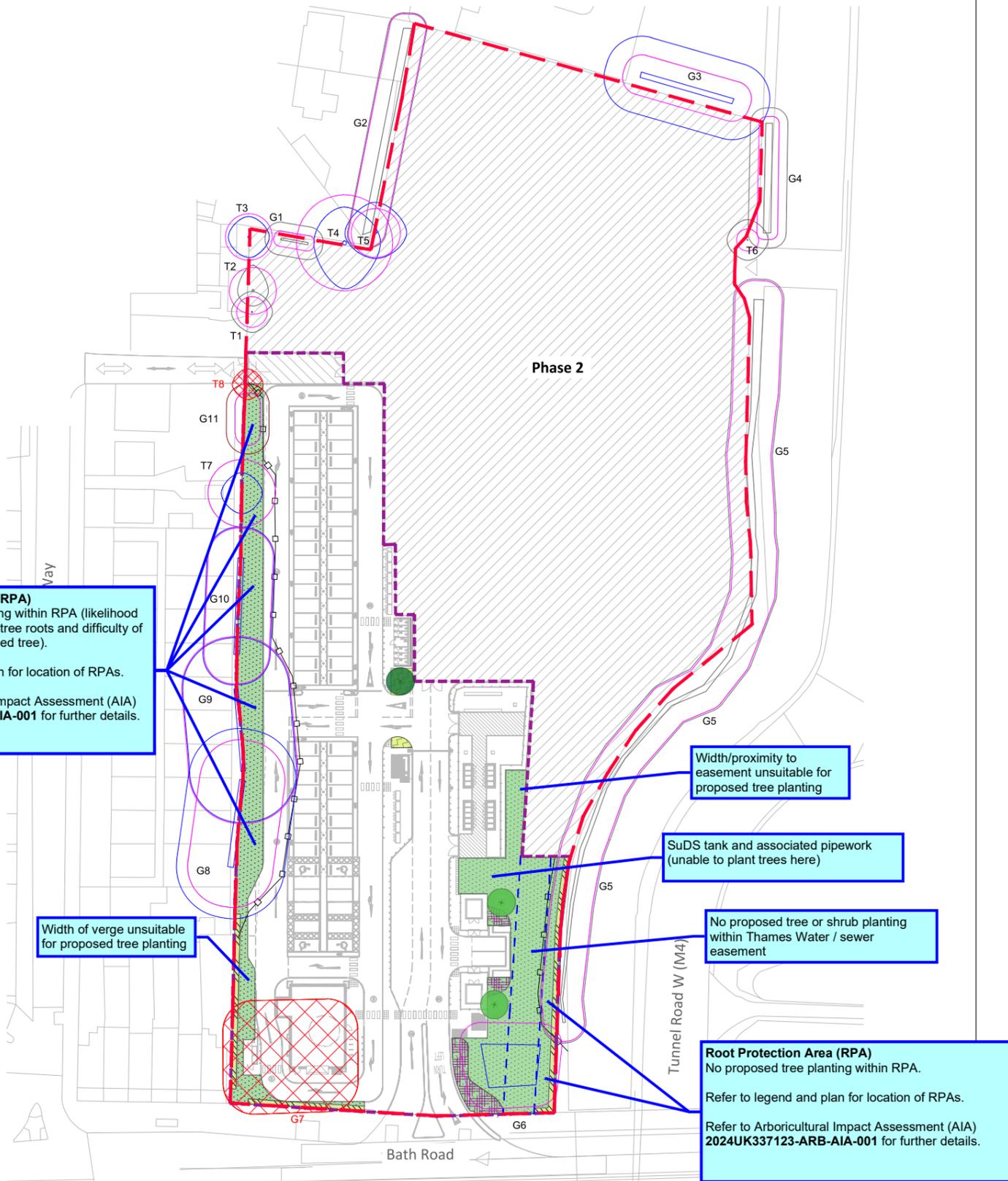
**PROPOSED SPECIES RICH GRASSLAND SEEDED AREAS**

Where Species Rich Grassland seeded next to a hard surface/kerb/fence to be maintained in accordance with amenity grassland maintenance regime with the 600mm strip width to allow clear edge. Seed Mix - Emorsgate (EM3) Special general purpose meadow mixture. Sown at a rate of 4g/m<sup>2</sup>

**PROPOSED LOW GROUND COVER PLANTING**

Ultimate plant height is below 1m.

Species	Supply Height	Size	Spacing
<i>Geranium macrorrhizum</i>	400-600mm	2L	4/m <sup>2</sup>
<i>Hebe pinguifolia</i> 'Pagei'	200-300mm	2L	3/m <sup>2</sup>
<i>Cytisus scoparius</i>	300-400mm	2L	5/m <sup>2</sup>
<i>Anemathelle lessoniana</i>	300-400mm	2L	5/m <sup>2</sup>
<i>Pachysandra terminalis</i> 'Variegata'	150-200mm	2L	7/m <sup>2</sup>
<i>Rosmarinus officinalis</i>	300-400mm	5L	3/m <sup>2</sup>
<i>Vinca minor</i> 'Alba'	200-300mm	2L	7/m <sup>2</sup>
<i>Vinca minor</i> 'Atropurpurea'	200-300mm	2L	7/m <sup>2</sup>



**Root Protection Area (RPA)**  
 No proposed tree planting within RPA (likelihood of damage to existing tree roots and difficulty of establishment of proposed tree).

Refer to legend and plan for location of RPAs.  
 Refer to Arboricultural Impact Assessment (AIA) 2024UK337123-ARB-AIA-001 for further details.

Width of verge unsuitable for proposed tree planting

Width/proximity to easement unsuitable for proposed tree planting

SuDS tank and associated pipework (unable to plant trees here)

No proposed tree or shrub planting within Thames Water / sewer easement

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 No proposed tree planting within RPA.  
 Refer to legend and plan for location of RPAs.  
 Refer to Arboricultural Impact Assessment (AIA) 2024UK337123-ARB-AIA-001 for further details.

REV	DATE	BY	DESCRIPTION	CHK	APP
P07	26/01/2026	CC	UPDATED BASE / G6 TREES RETAINED	RL	KSN
P06	14/11/2025	CC	UPDATED/ISSUED FOR PLANNING	RL	KSN
P05	03/09/2025	VH	UPDATED/ISSUED FOR PLANNING	RL	KSN
P04	30/07/2025	VH	UPDATED/ISSUED FOR PLANNING	RL	OE
P03	19/06/2025	VH	UPDATED/ISSUED FOR PLANNING	RL	KSN
P02	06/06/2025	VH	ISSUED FOR PLANNING	RL	KSN
P01	30/05/2025	VH	FIRST DRAFT ISSUE	RL	DE

DRAWING STATUS: S2 - FOR INFORMATION

WSP House, 70 Chancery Lane, London, WC2A 1AF, UK  
 T+ 44 (0) 207 314 5000, F+ 44 (0) 207 314 5111  
 wsp.com

CLIENT: LPH UK 1 LTD ('LYSARA')

ARCHITECT: SMR ARCHITECTS

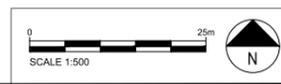
SITE/PROJECT: HEATHROW FLIGHT PATH CAR PARK

TITLE: PHASE 1 - LANDSCAPE PLAN

SCALE @ A1:	CHECKED:	APPROVED:
1:500	RL	KSN

PROJECT NO:	DESIGNED:	DRAWN:	DATE:
0586	BG	CC	26/01/2026

DRAWING NO: 0586-WSP-XX-XX-DR-L-1001 REV: P07



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