



Gatwick Airport Northern Runway Project

Environmental Statement

Appendix 5.3.2: Code of Construction Practice Annex 6 – Outline Arboricultural Method Statement

Part 2

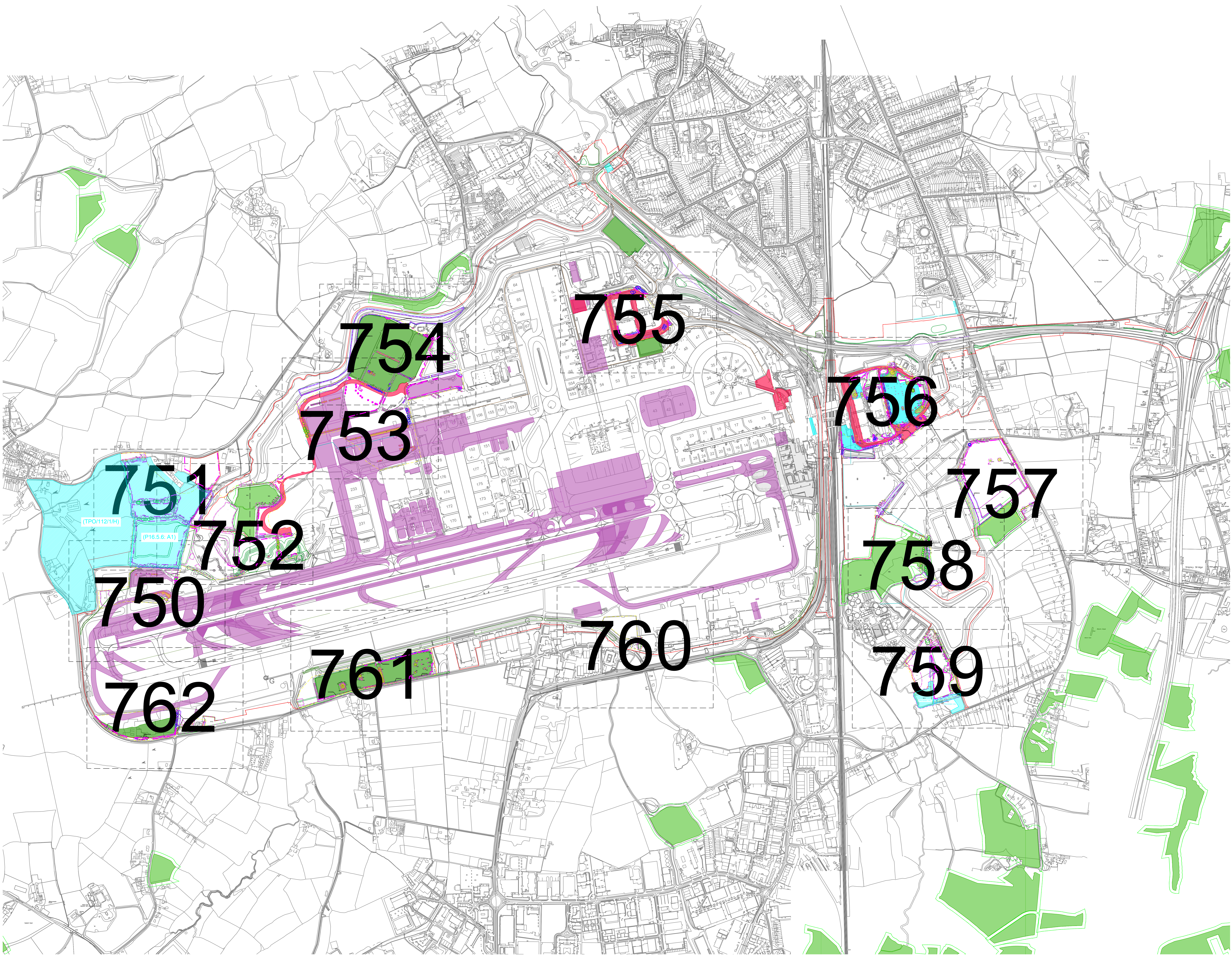
Book 5

VERSION: 1.0

DATE: MARCH 2024

Application Document Ref: 5.3

PINS Reference Number: TR020005



Key

- Red Line boundary.
- Survey boundary.
- Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.
= Tree details estimate (inaccessible tree)
= Tree in off site location
- Tree group plotted with individual stem locations and numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below.
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BS 5837:2012 Tree Quality Categories - Table 1

- Category A - High quality
- Category B - Moderate quality
- Category C - Low quality
- Category U - Unsuitable for retention

Direction of first significant branch

Root protection area (RPA) Calculated in accordance with Section 4.6 - BS5837:2012

Veteran tree buffer (15 x stem Ø) (as per standing advice produced by Forestry England and Natural England)

Tree protected by Tree Preservation Order. Bracketted number reference relates to the TPO Schedule.

Designated Ancient Woodland (as per Natural England ancient woodland inventory, via open data publication)

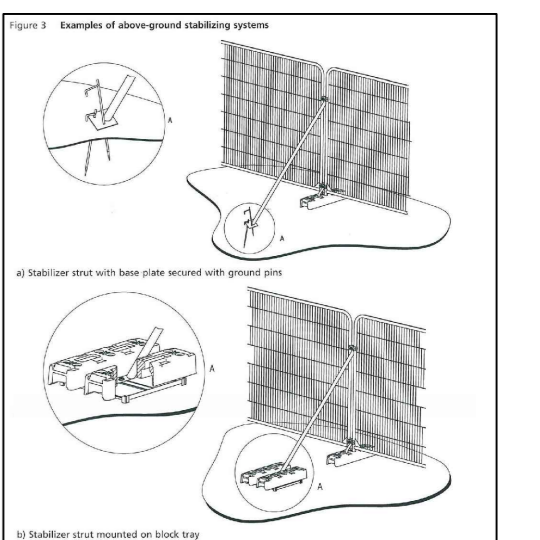
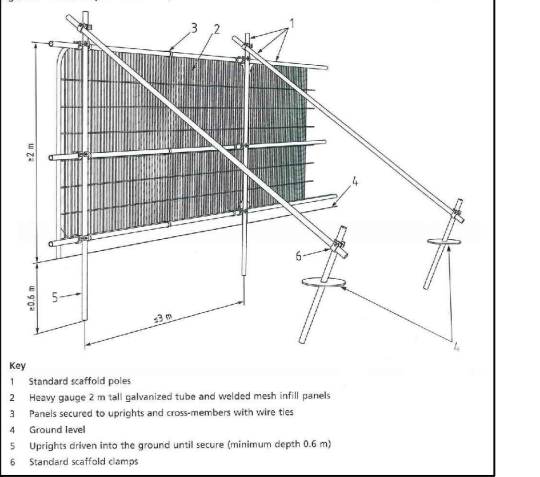
Ancient Woodland tree buffer (15m offset) (as per standing advice produced by Forestry England and Natural England)

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NOTES:

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- Survey based upon Aerial Photography and trees located by eye.



DOCUMENT

Environmental Statement

DRAWING TITLE

**Airport Tree Removal & Protection Plans
Appendix 5.3.2 Annex 6
Overview**

DATE

January 2024

ORIENTATION	DRAWING NO.	REVISION
N ▲	735	For ES Issue
	DRAWN BY	PM / CHECKED BY
	RC	DC

SCALE @ A0

Custom Scale

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Key

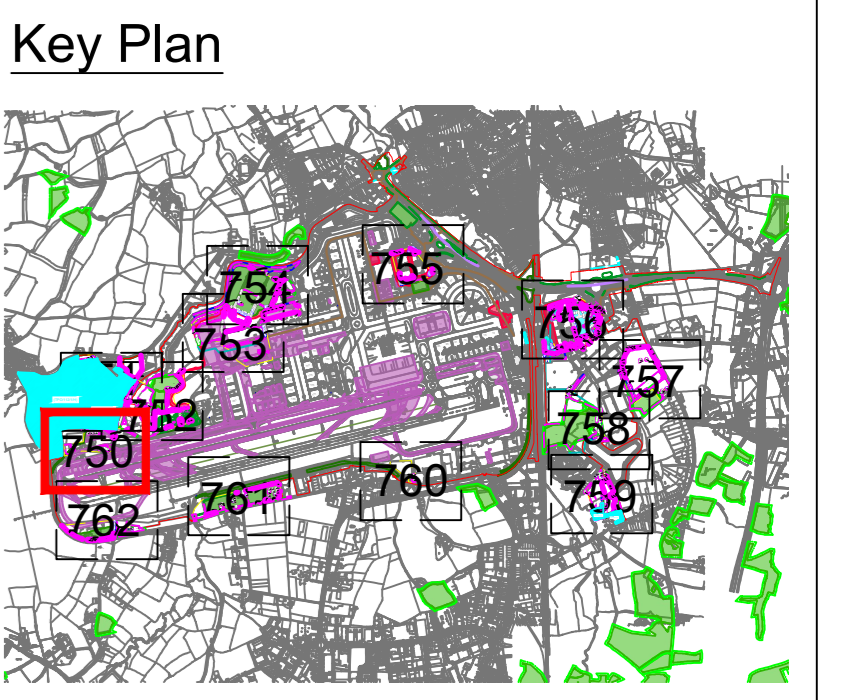
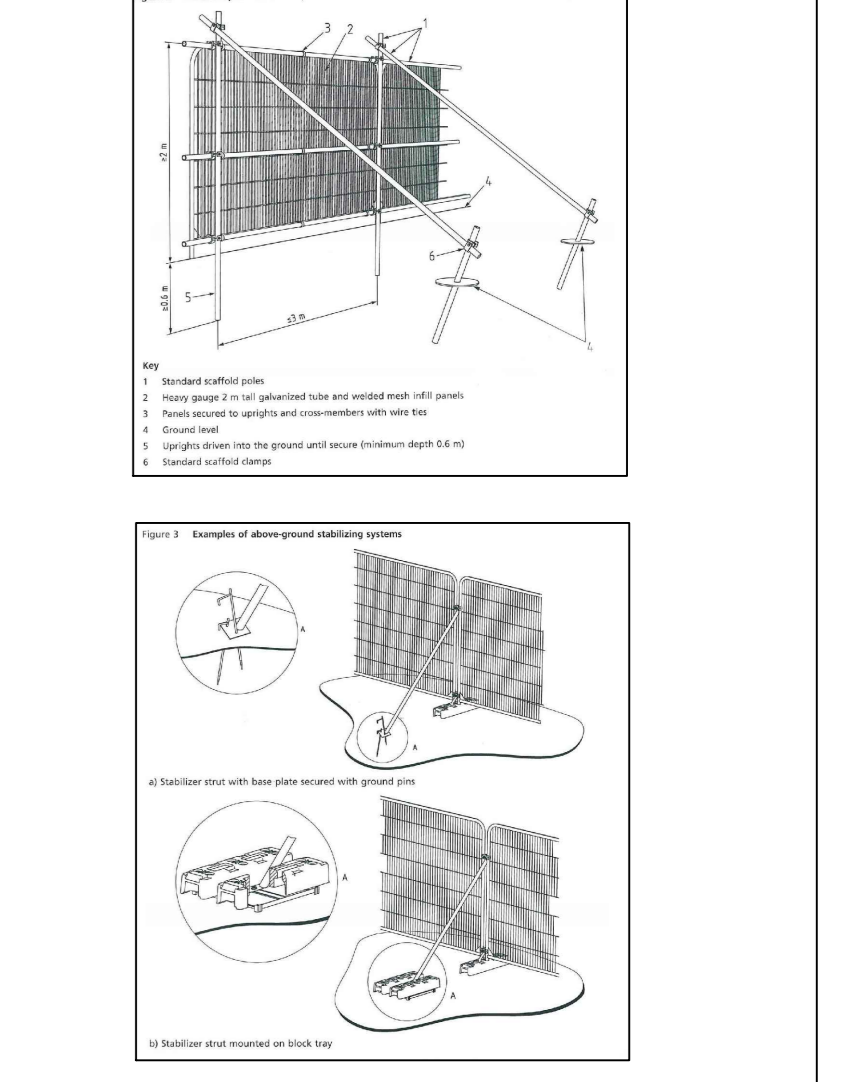
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Airport Tree Removal & Protection Plans Appendix 5.3.2 Annex 6 Sheet 1 of 13

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January 2024

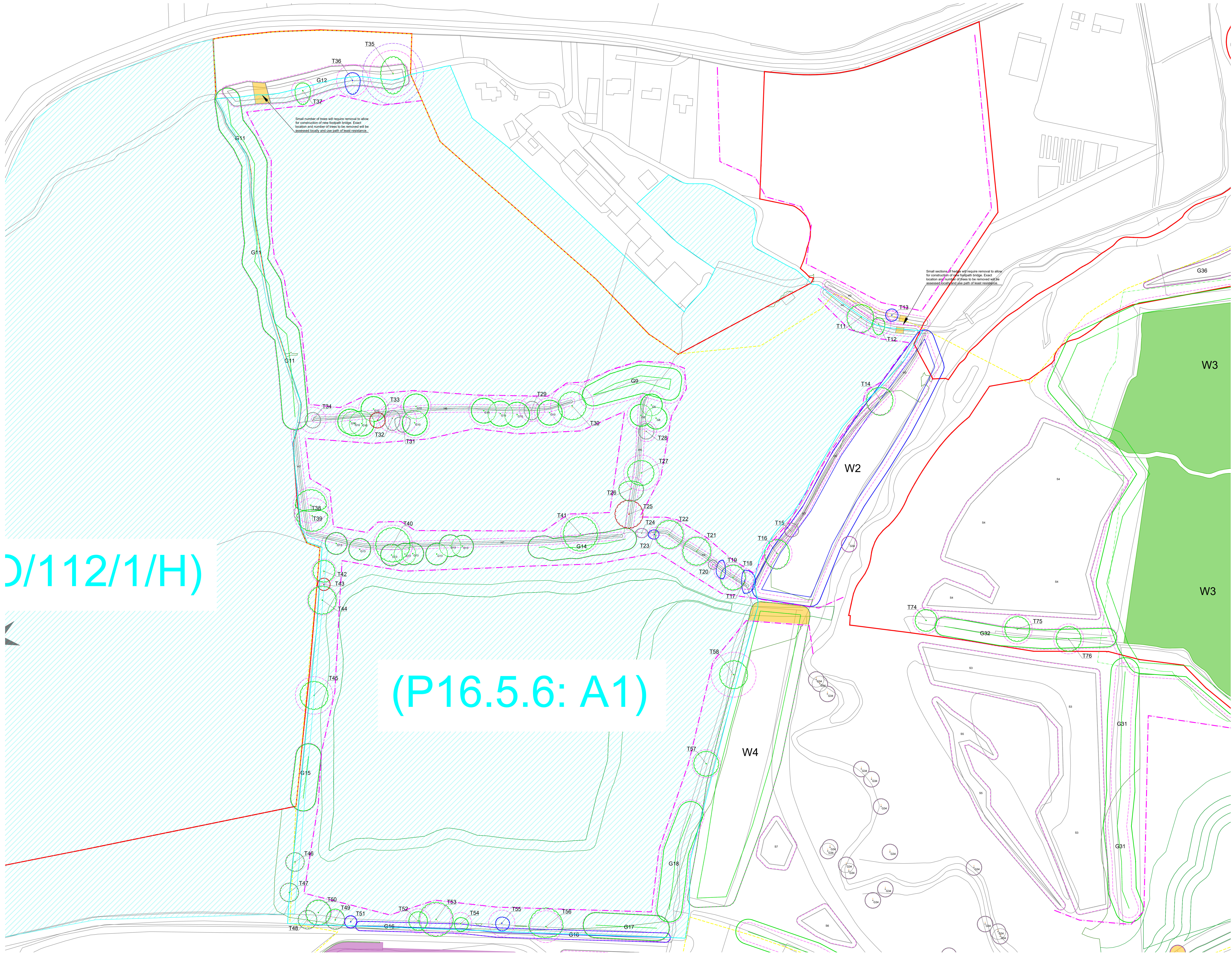
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	DRAWN BY	PM / CHECKED BY
	736	For ES Issue
	RC	DC

SCALE @ A0

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D/112/1/H)

(P16.5.6: A1)

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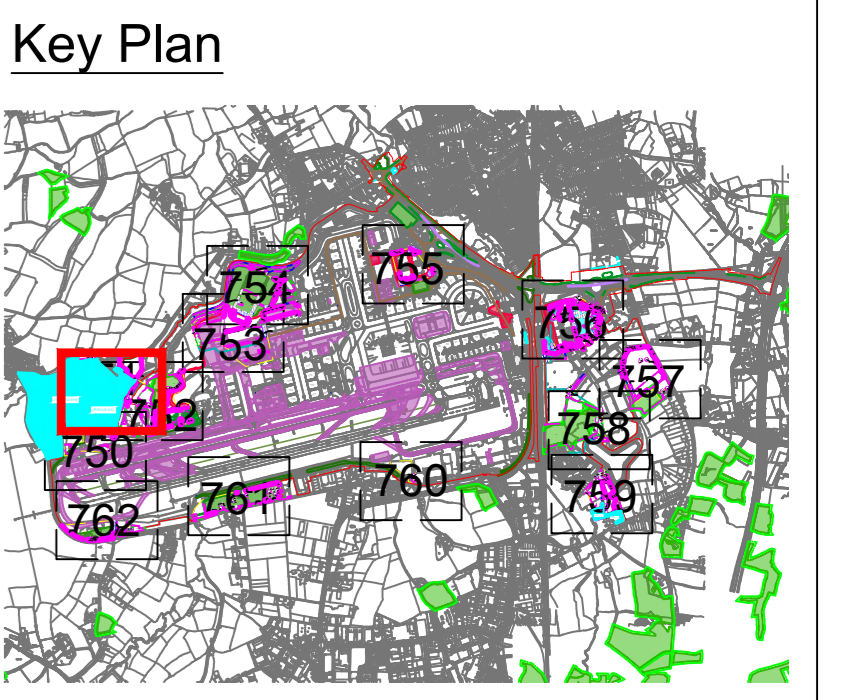
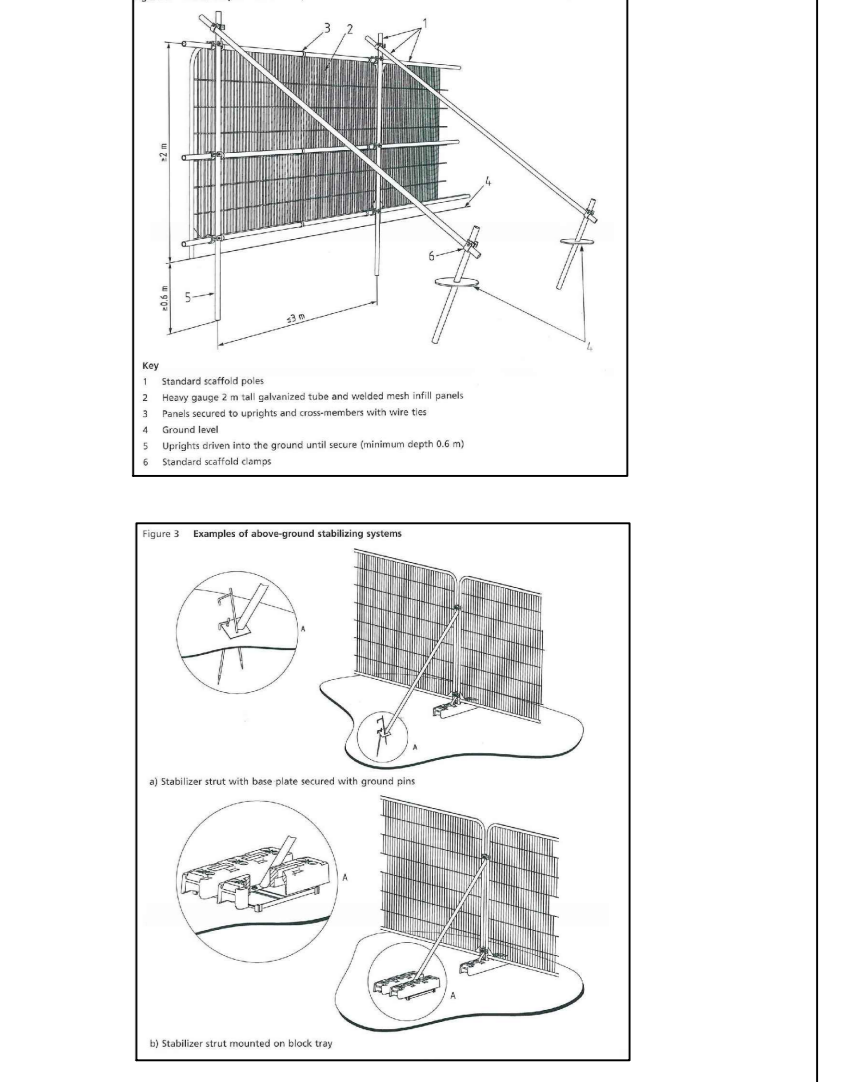
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Airport Tree Removal & Protection Plans Appendix 5.3.2 Annex 6 Sheet 2 of 13

DATE

January 2024

ORIENTATION	DRAWING NO.	REVISION
	737	For ES Issue
DRAWN BY	RC	PM / CHECKED BY
		DC

SCALE @ A0

0m 25m 50m

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5.6: A1)

Small sections of trees will require removal to allow for construction of the footpath bridge. Exact location and number of trees to be removed will be assessed on site and also path of least resistance.

Existing Fence to be retained and used as TPF

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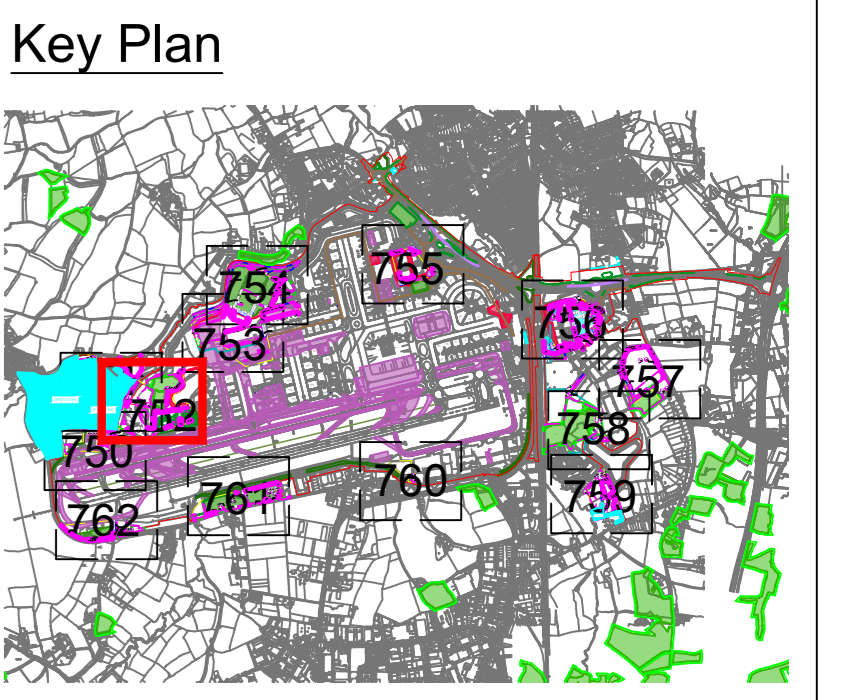
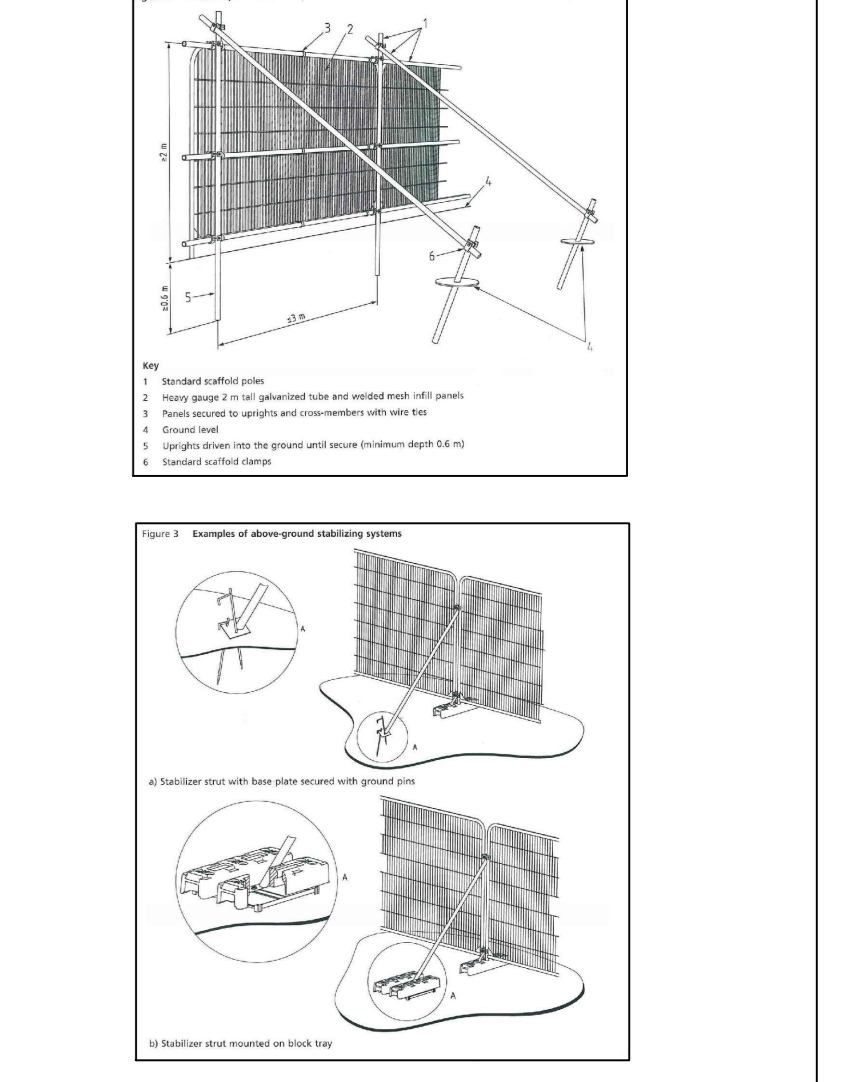
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Airport Tree Removal & Protection Plans Appendix 5.3.2 Annex 6 Sheet 3 of 13

DATE

January 2024

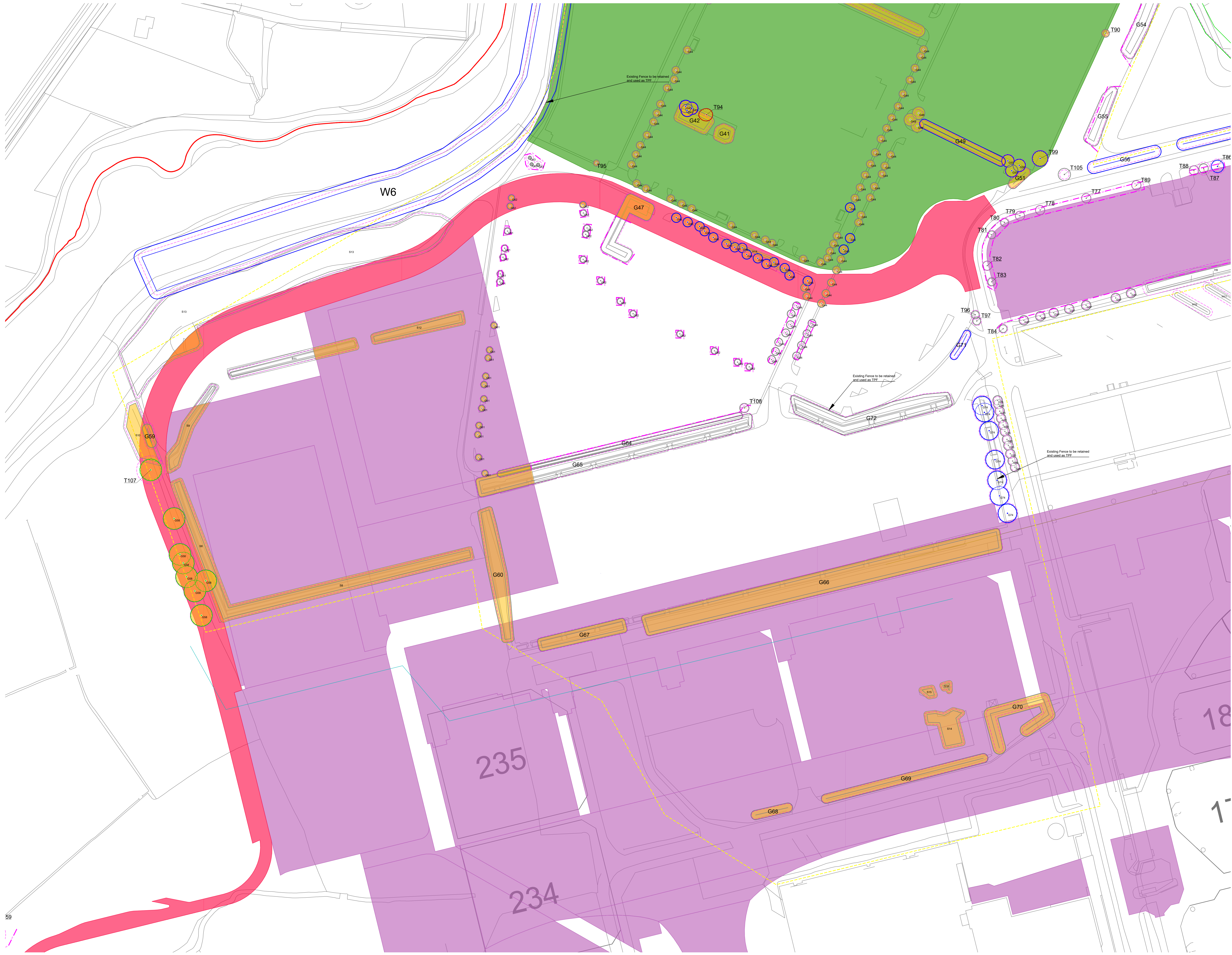
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N	738	For ES Issue
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	RC	DC

SCALE @ A0

0m 25m 50m

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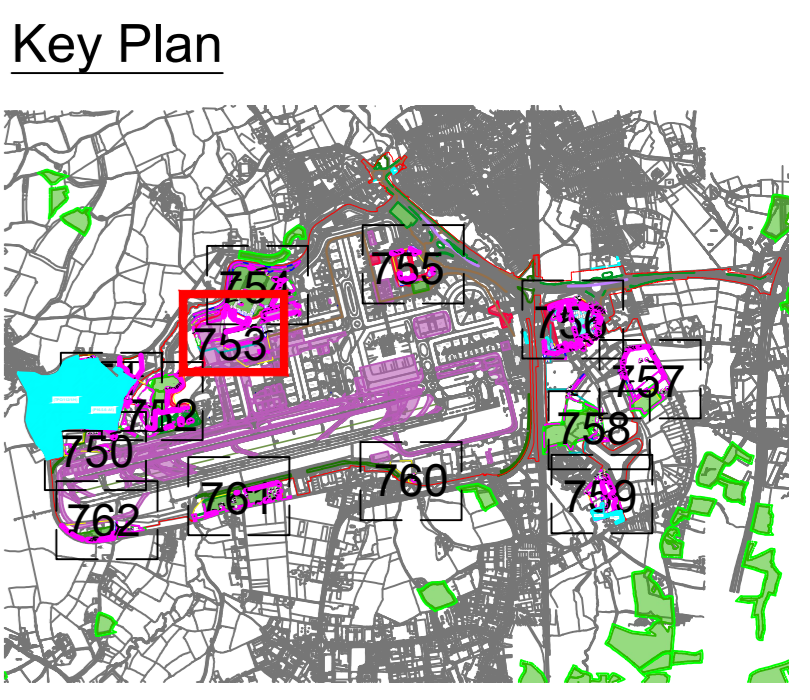
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Environmental Statement

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Airport Tree Removal & Protection Plans Appendix 5.3.2 Annex 6 Sheet 4 of 13

DATE

January 2024

ORIENTATION	DRAWING NO.	REVISION
N	739	For ES Issue
	DRAWN BY	PM / CHECKED BY
	RC	DC






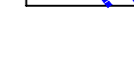
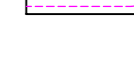
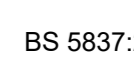

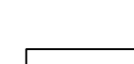
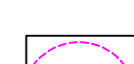
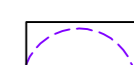


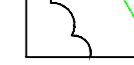


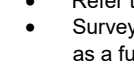
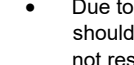
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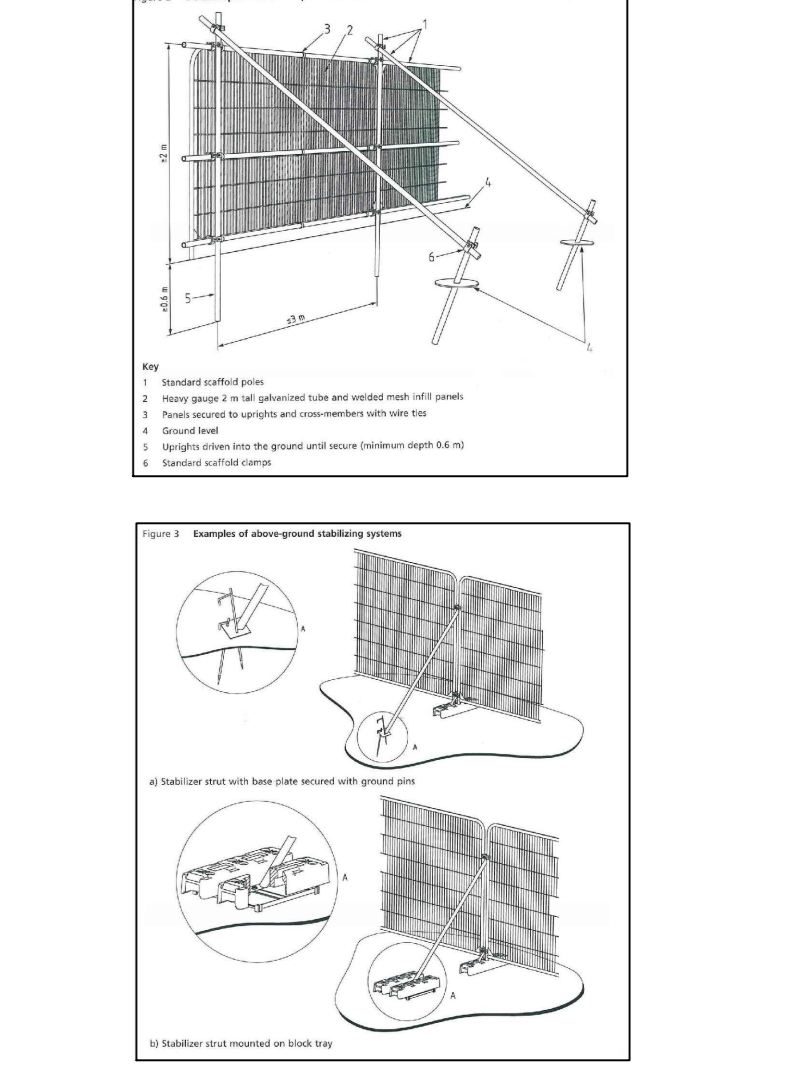
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DOCUMENT

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DRAWING TITLE

**Airport Tree Removal & Protection Plans
Appendix 5.3.2 Annex 6
Sheet 5 of 13**

DATE

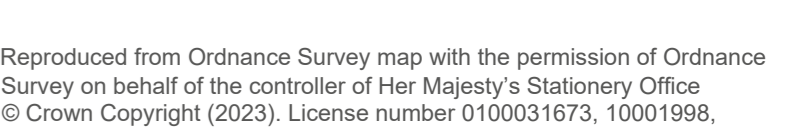
January 2024

ORIENTATION

DRAWING NO. 740
REVISION For ES Issue

DRAWN BY RC
PM / CHECKED BY DC






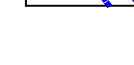
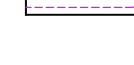





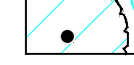




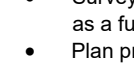
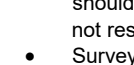
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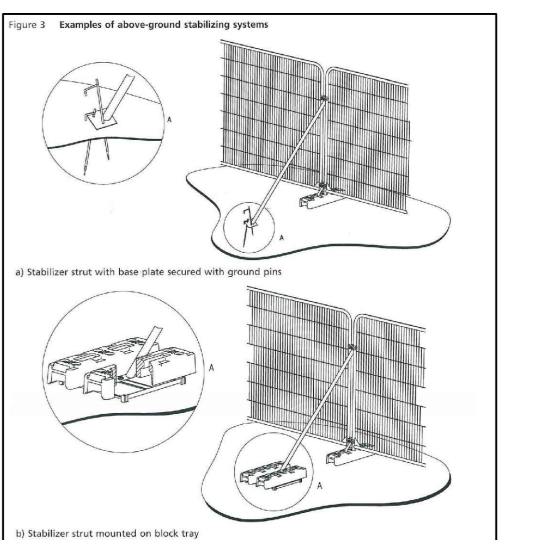
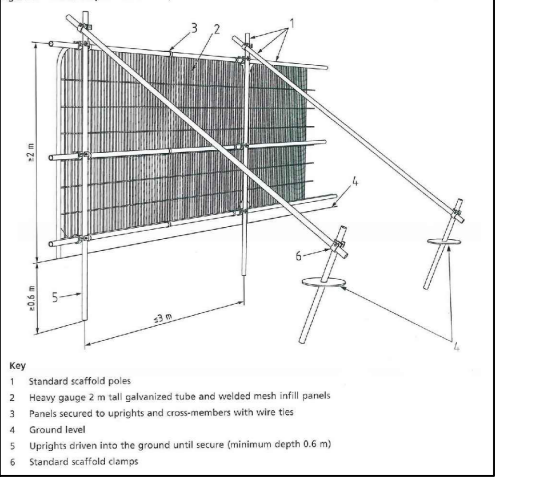


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January 2024

ORIENTATION



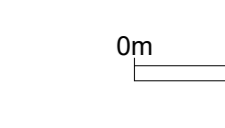
DRAWING NO.
741

REVISION
For ES Issue

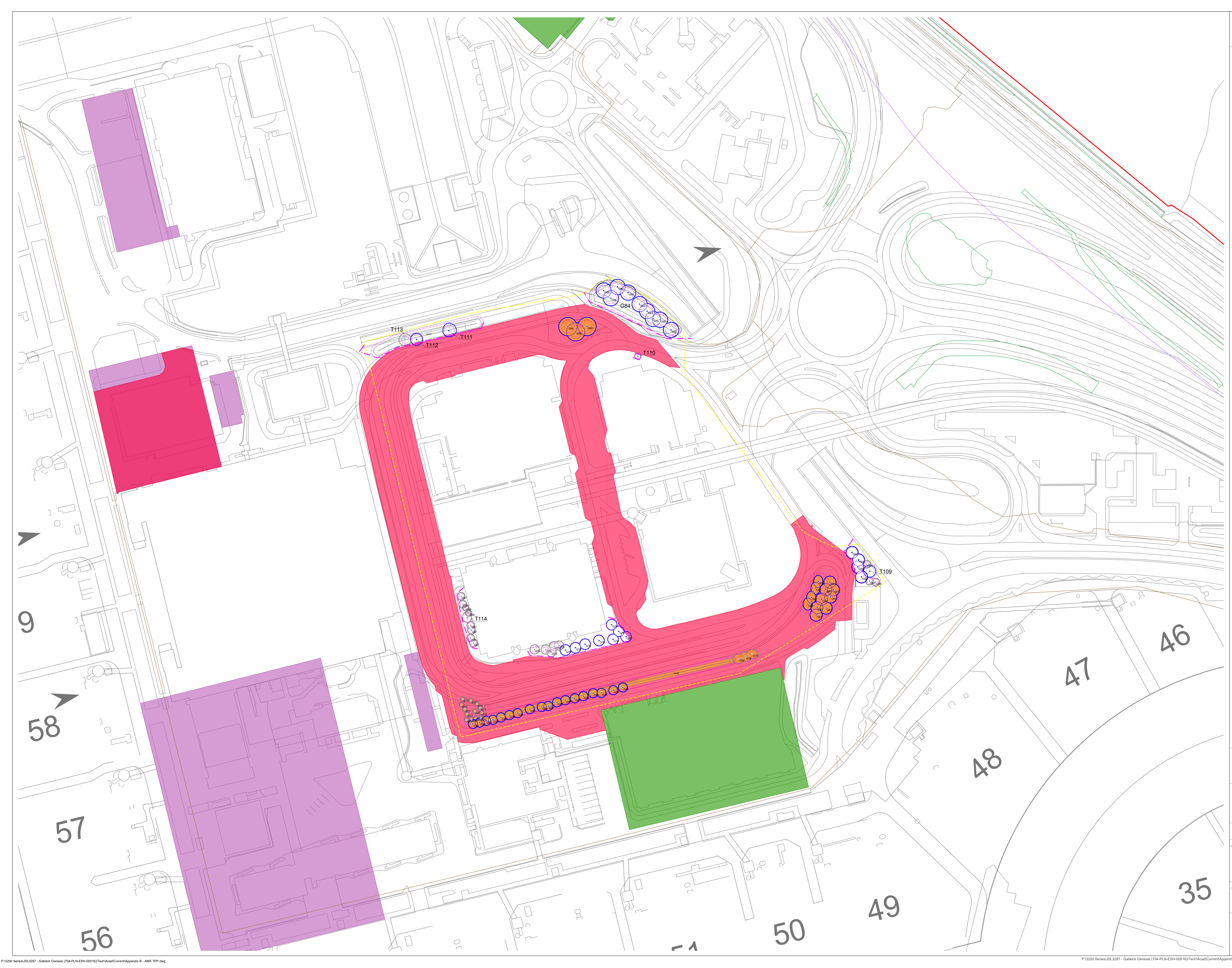
DRAWN BY
RC

PM / CHECKED BY
DC






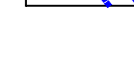
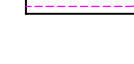
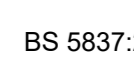

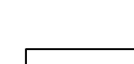
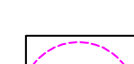
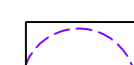





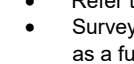
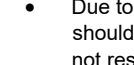
SCALE @ A0



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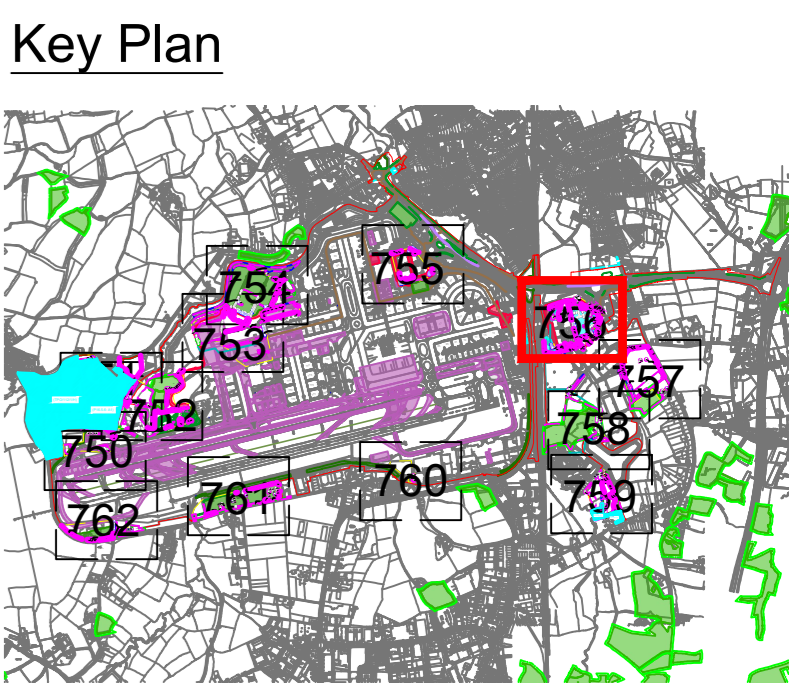
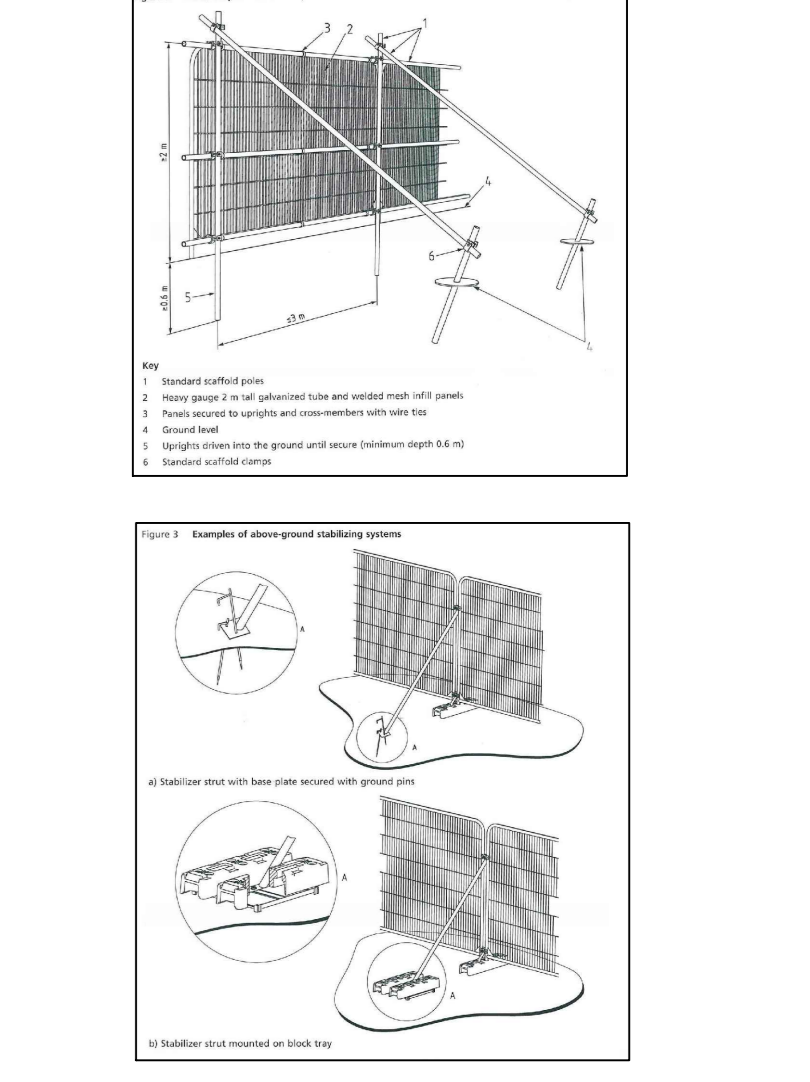


Key

-  Red Line boundary.
 -  Survey boundary.
 -  Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below. # = Tree details estimate (inaccessible tree) = Tree in off site location
 -  Tree group plotted with individual stem locations and numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below.
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 -  Woodland with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative tree line.
- BS 5837:2012 Tree Quality Categories - Table 1
-  Category A - High quality
 -  Category B - Moderate quality
 -  Category C - Low quality
 -  Category U - Unsuitable for retention
-  Direction of first significant branch
 -  Root protection area (RPA) Calculated in accordance with Section 4.6 - BS5837:2012
 -  Veteran tree buffer (15 x stem Ø) (as per standing advice produced by Forestry England and Natural England)
 -  Tree protected by Tree Preservation Order. Bracketted number reference relates to the TPO Schedule.
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NOTES:

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DOCUMENT

Environmental Statement

DRAWING TITLE

Airport Tree Removal & Protection Plans
Appendix 5.3.2 Annex 6
Sheet 7 of 13

DATE

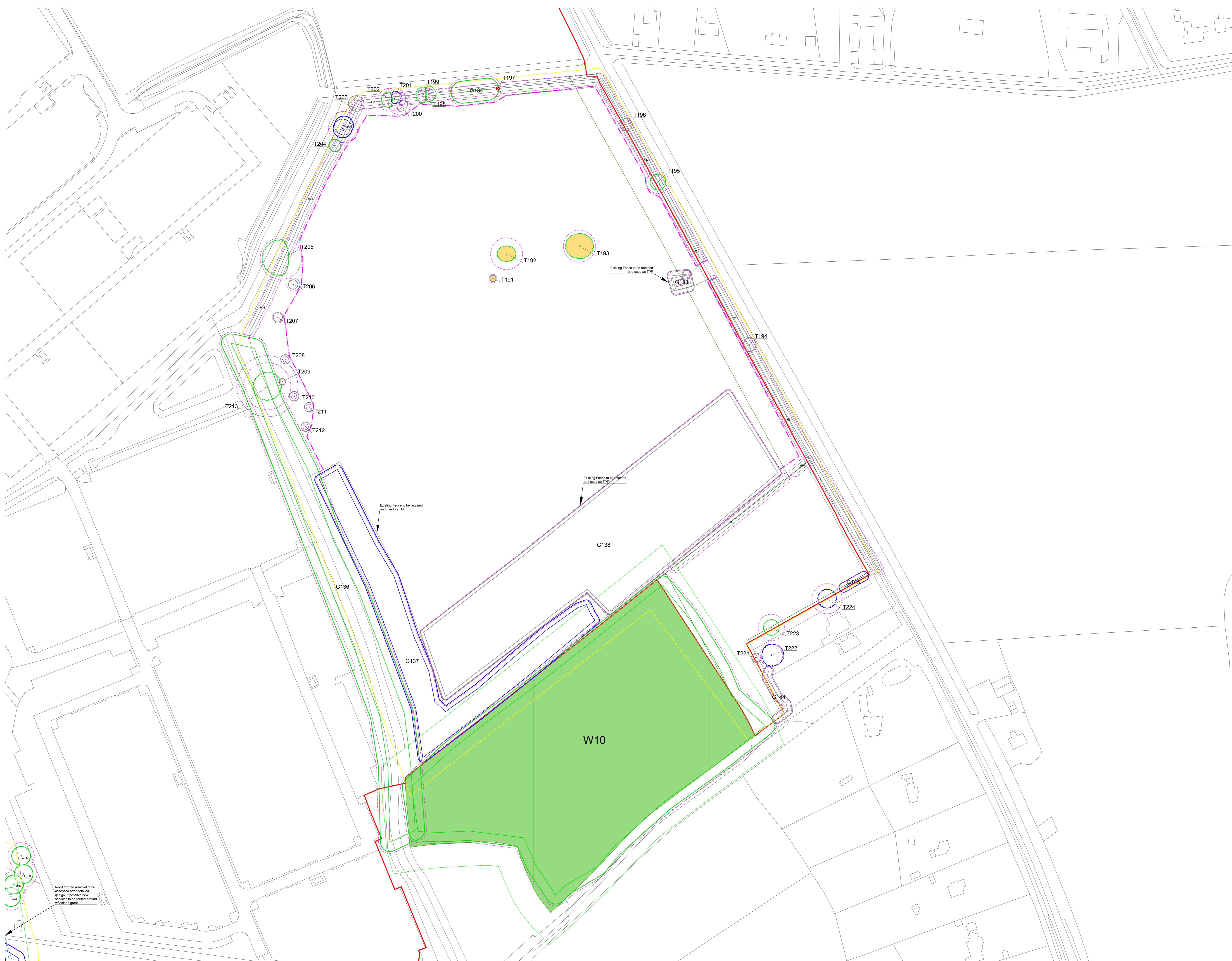
January 2024

ORIENTATION	DRAWING NO.	REVISION
N	742	For ES Issue
	DRAWN BY	PM / CHECKED BY
	RC	DC

SCALE @ A0

0m 25m 50m





Key

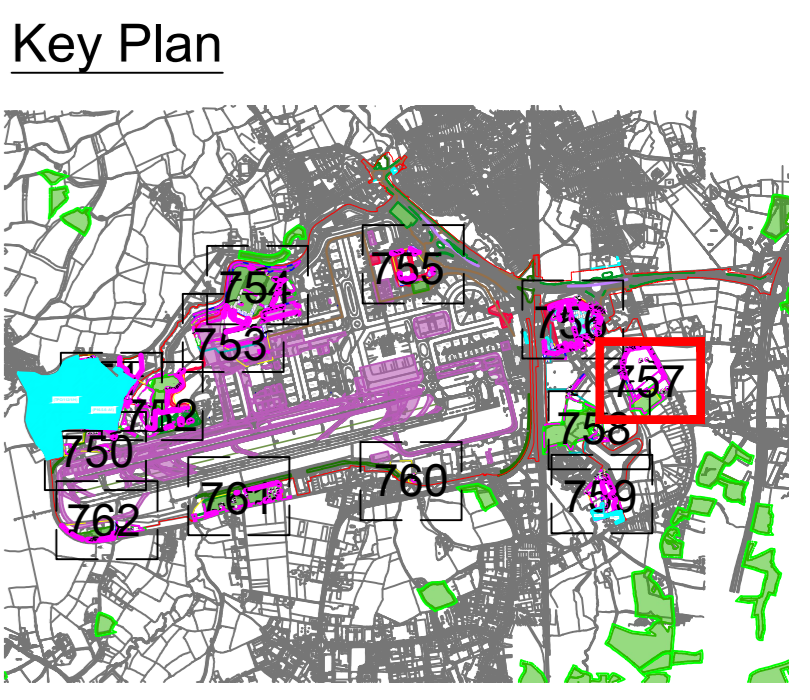
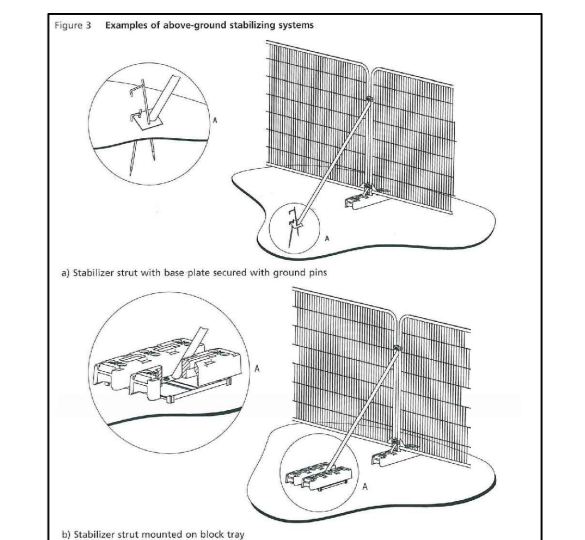
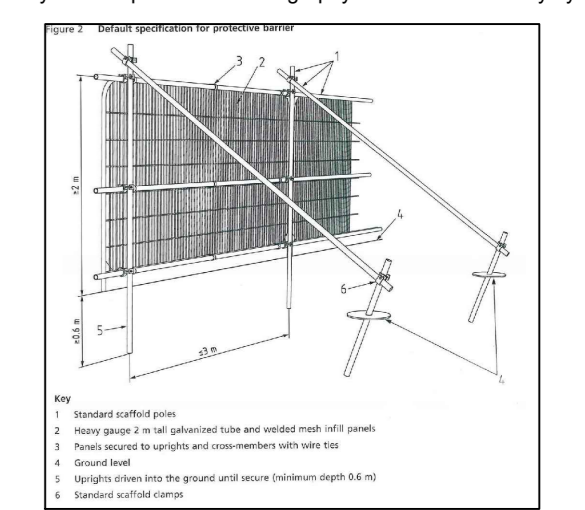
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BS 5837:2012 Tree Quality Categories - Table 1

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- NOTES:**
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DOCUMENT

Environmental Statement

DRAWING TITLE

Airport Tree Removal & Protection Plans Appendix 5.3.2 Annex 6 Sheet 8 of 13

DATE

January 2024

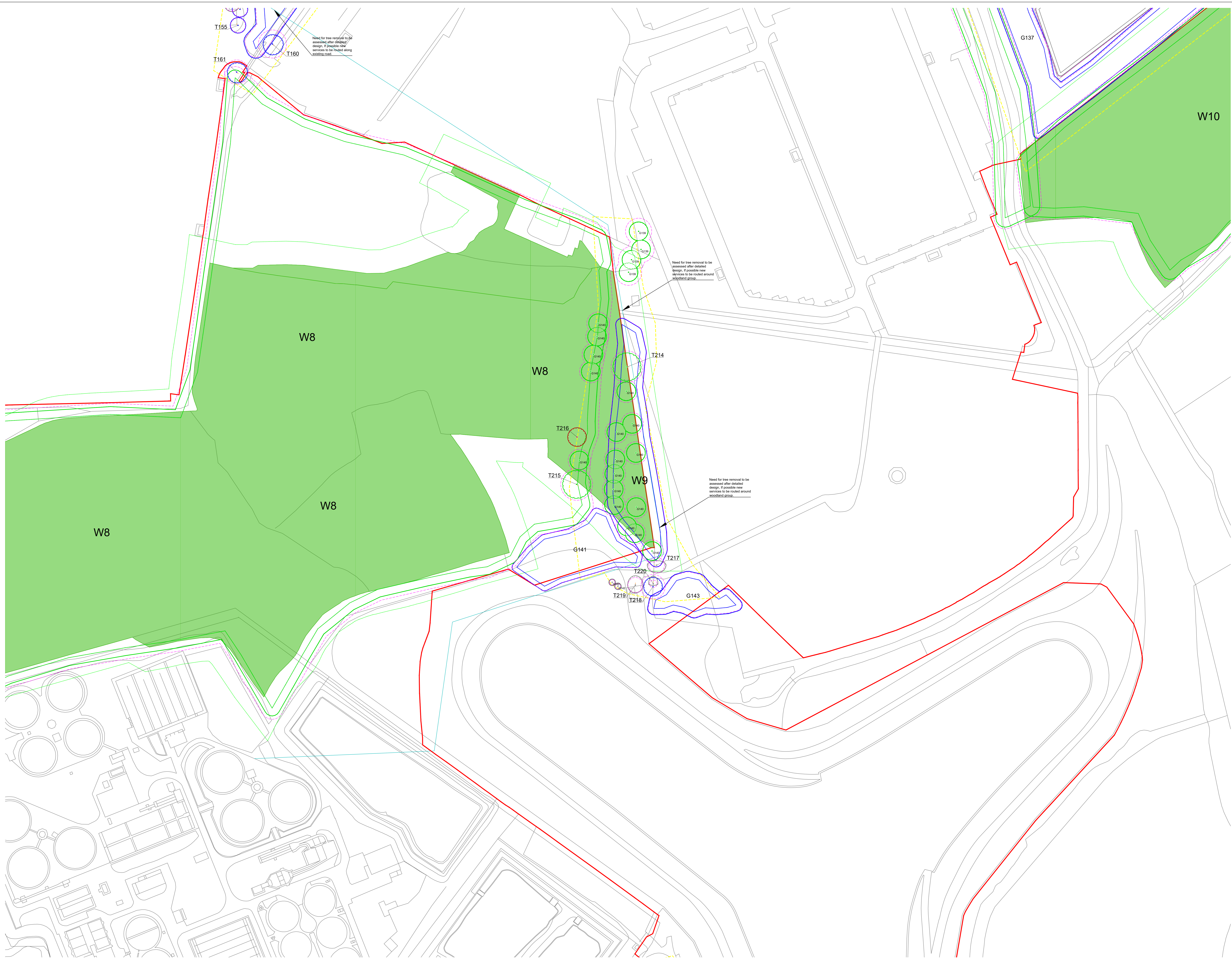
ORIENTATION	DRAWING NO.	REVISION
N	743	For ES Issue
	DRAWN BY	PM / CHECKED BY
	RC	DC

SCALE @ A0

0m 25m 50m

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Key

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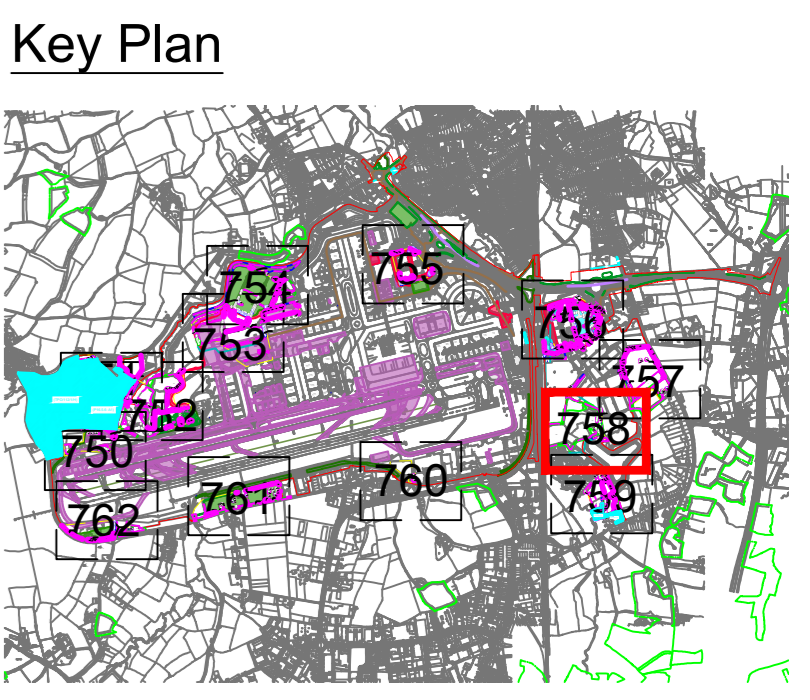
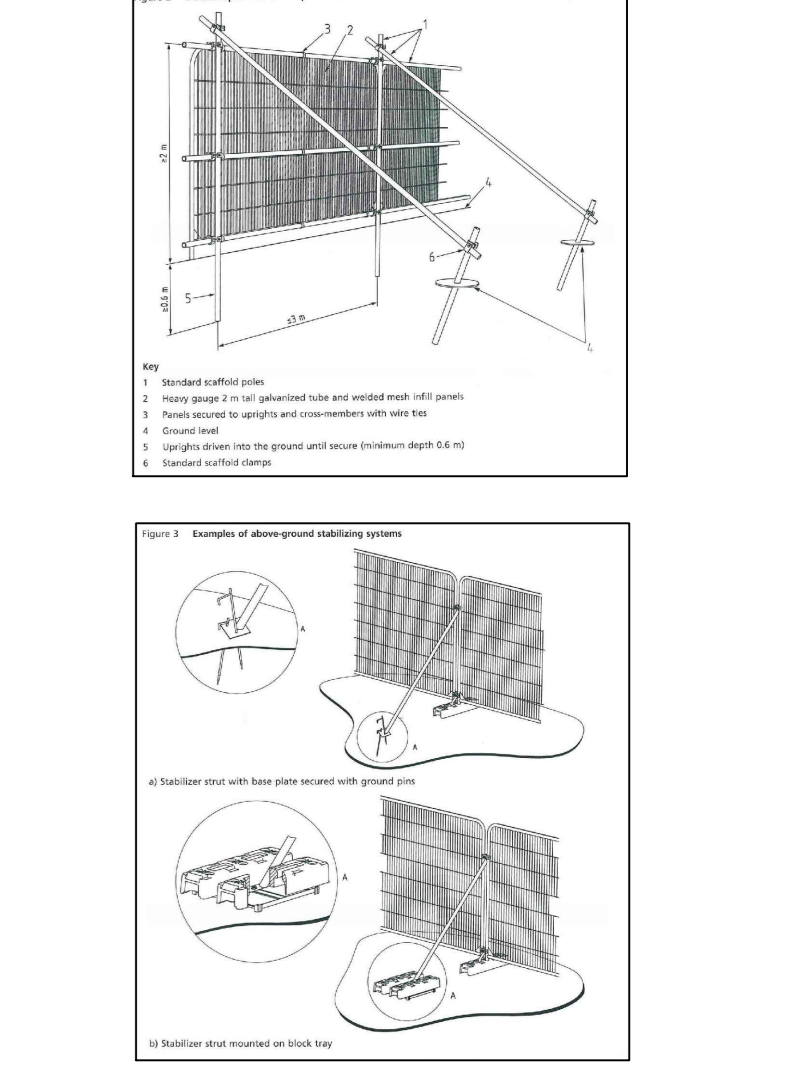
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DOCUMENT

Environmental Statement

DRAWING TITLE

Airport Tree Removal & Protection Plans Appendix 5.3.2 Annex 6 Sheet 9 of 13

DATE

January 2024

ORIENTATION	DRAWING NO.	REVISION
	744	For ES Issue
	DRAWN BY	PM / CHECKED BY
	RC	DC






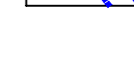
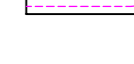
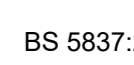

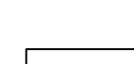
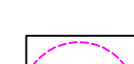
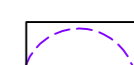


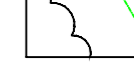


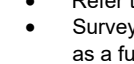
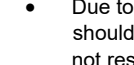
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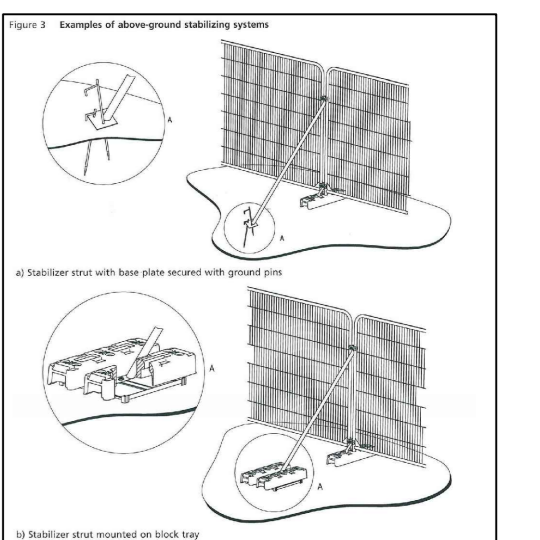
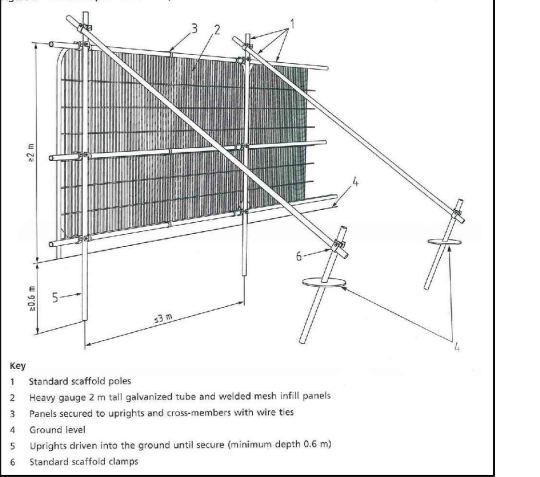
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Key Plan



DOCUMENT

Environmental Statement

DRAWING TITLE

**Airport Tree Removal & Protection Plans
Appendix 5.3.2 Annex 6
Sheet 10 of 13**

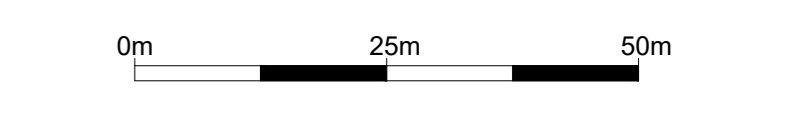
DATE

January 2024

ORIENTATION

N ▲	DRAWING NO.	REVISION
	745	For ES Issue
	DRAWN BY	PM / CHECKED BY
	RC	DC

SCALE @ A0



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