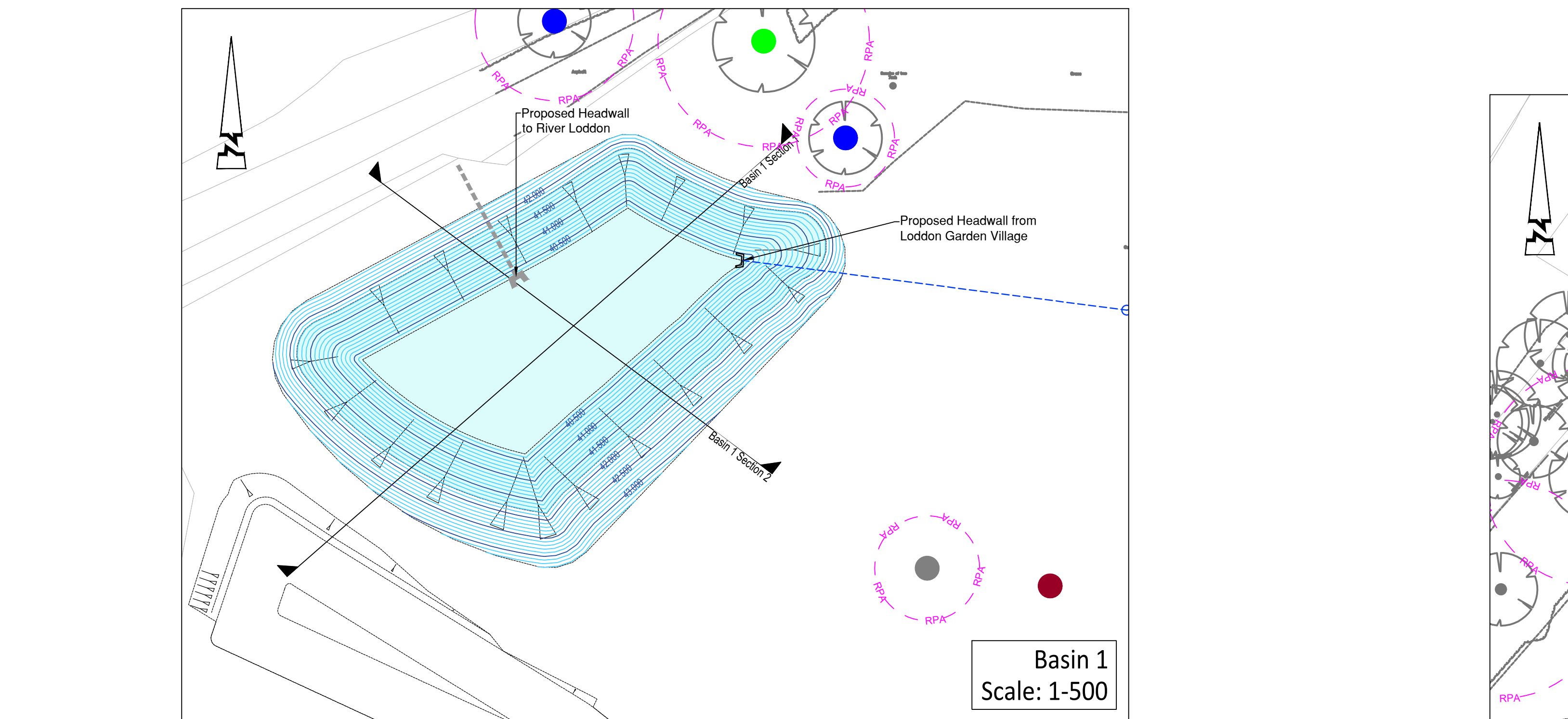
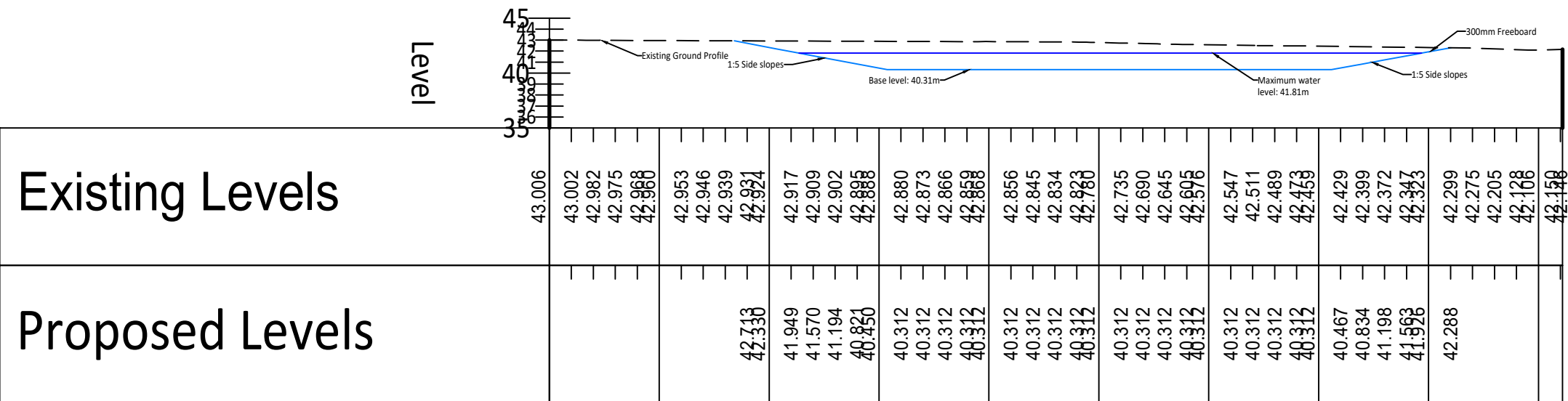
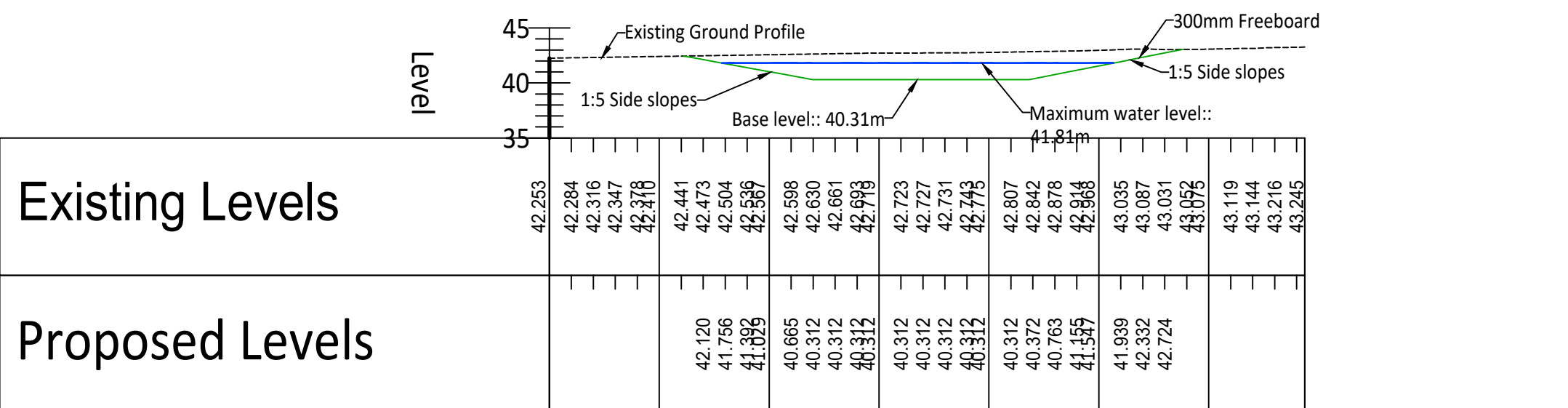




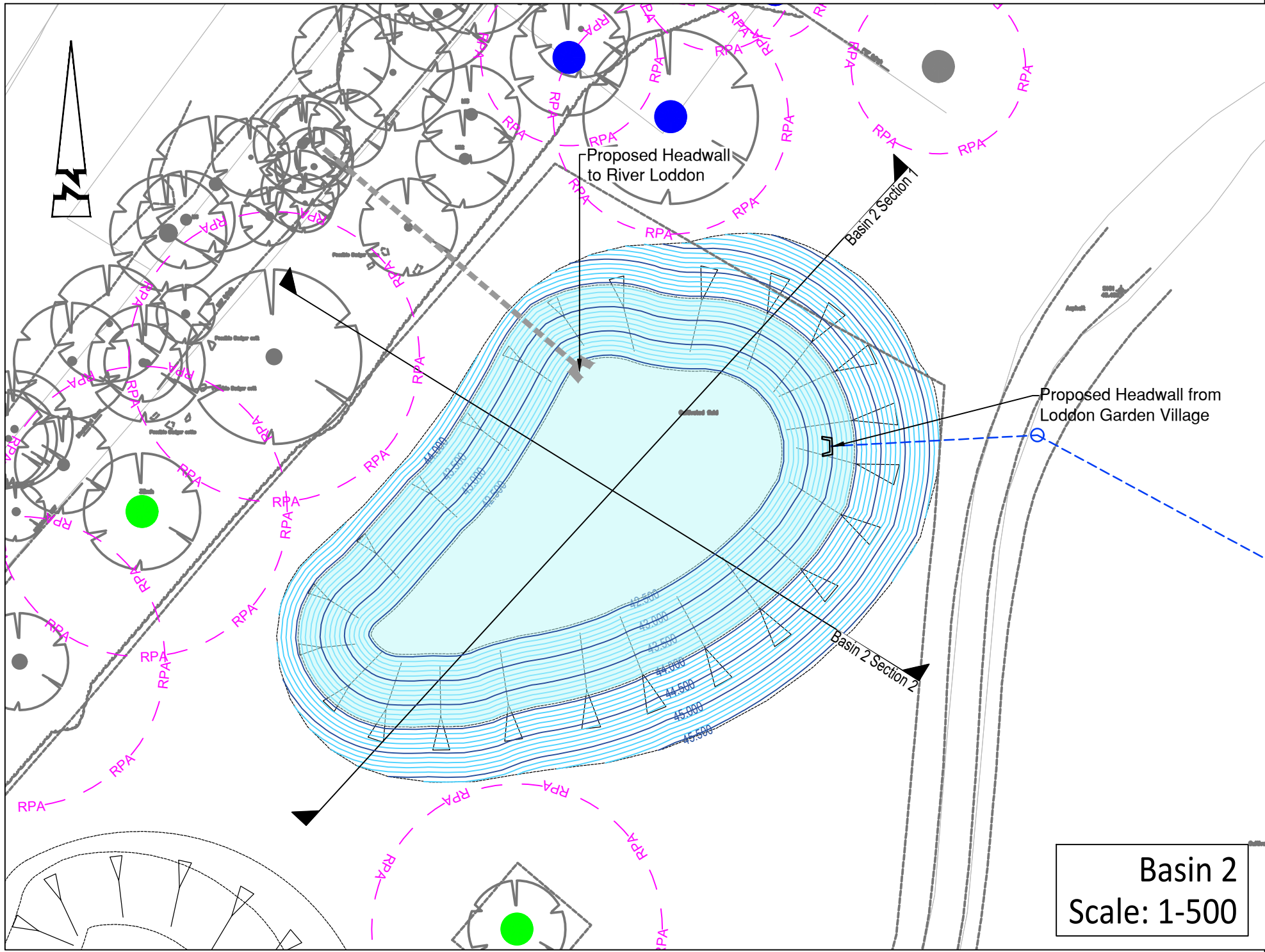
Basin 1
Scale: 1-500



BASIN 1 SECTION 1 - LONGSECTION
SCALE: H 1:500,V 1:500. DATUM: 35.000



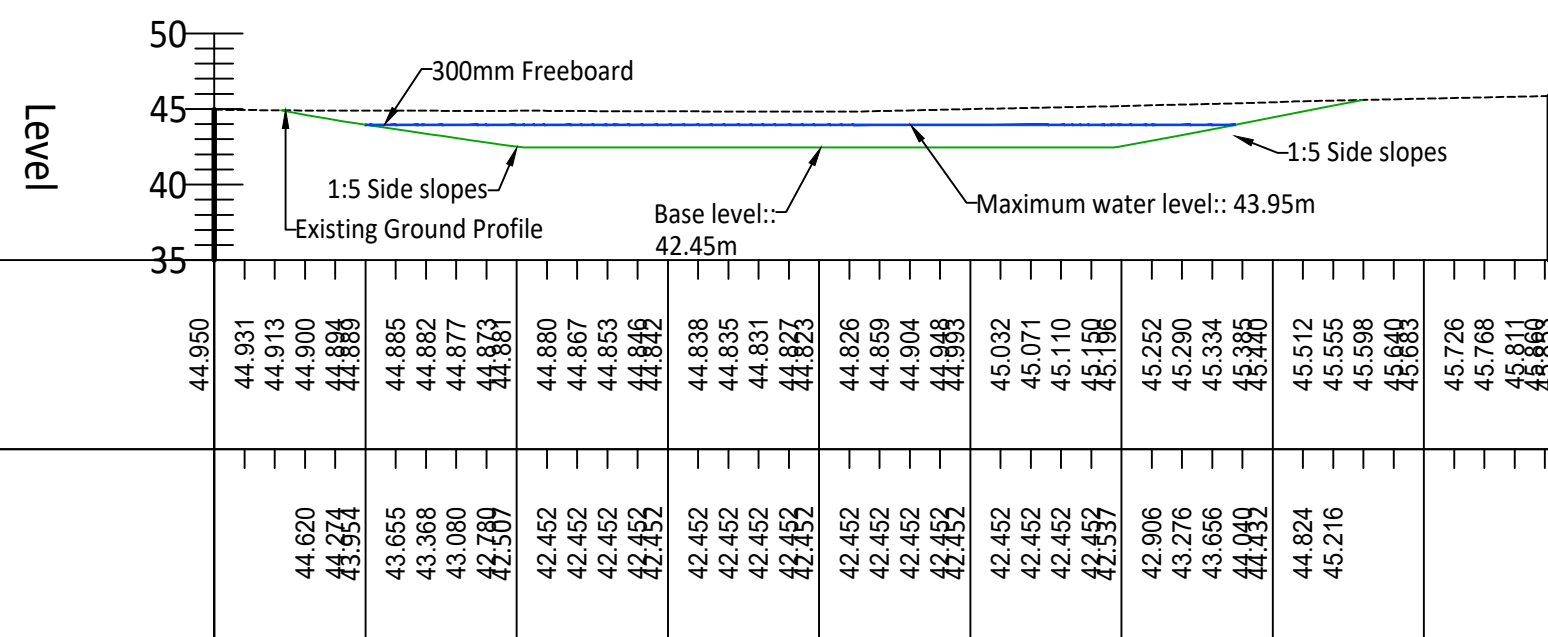
BASIN 1 SECTION 2 - LONGSECTION
SCALE: H 1:500,V 1:500. DATUM: 35.000



Basin 2
Scale: 1-500

Existing Levels

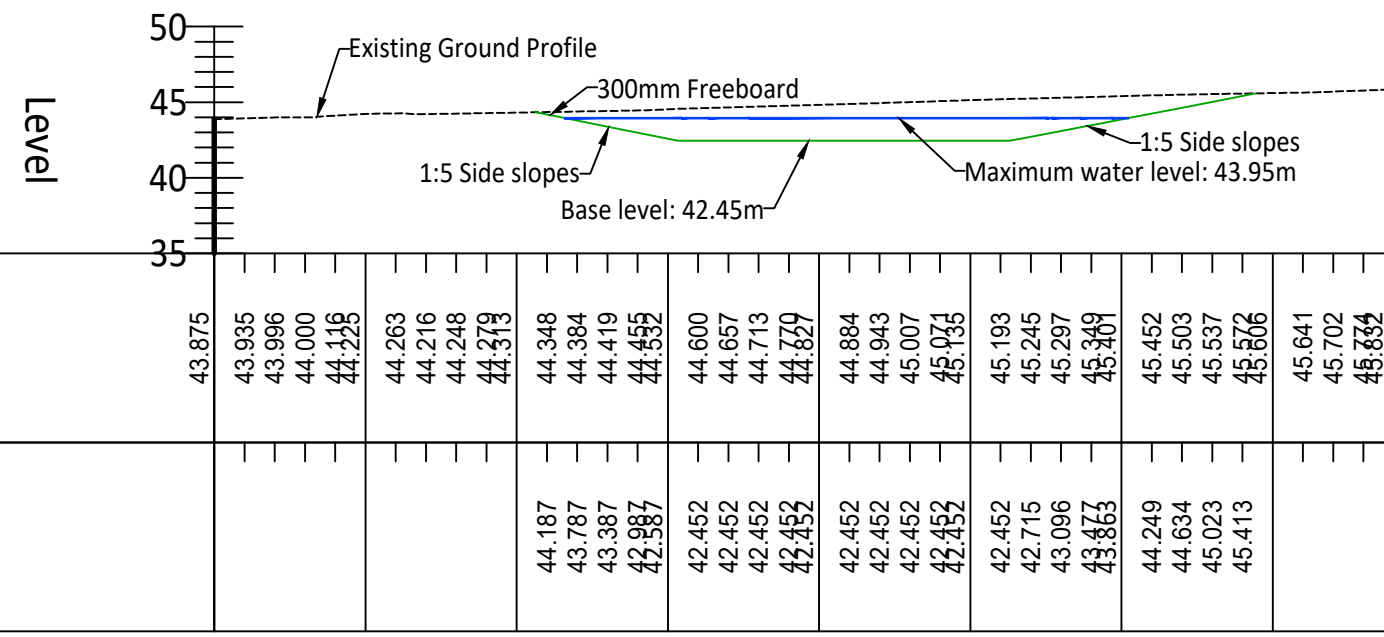
Proposed Levels



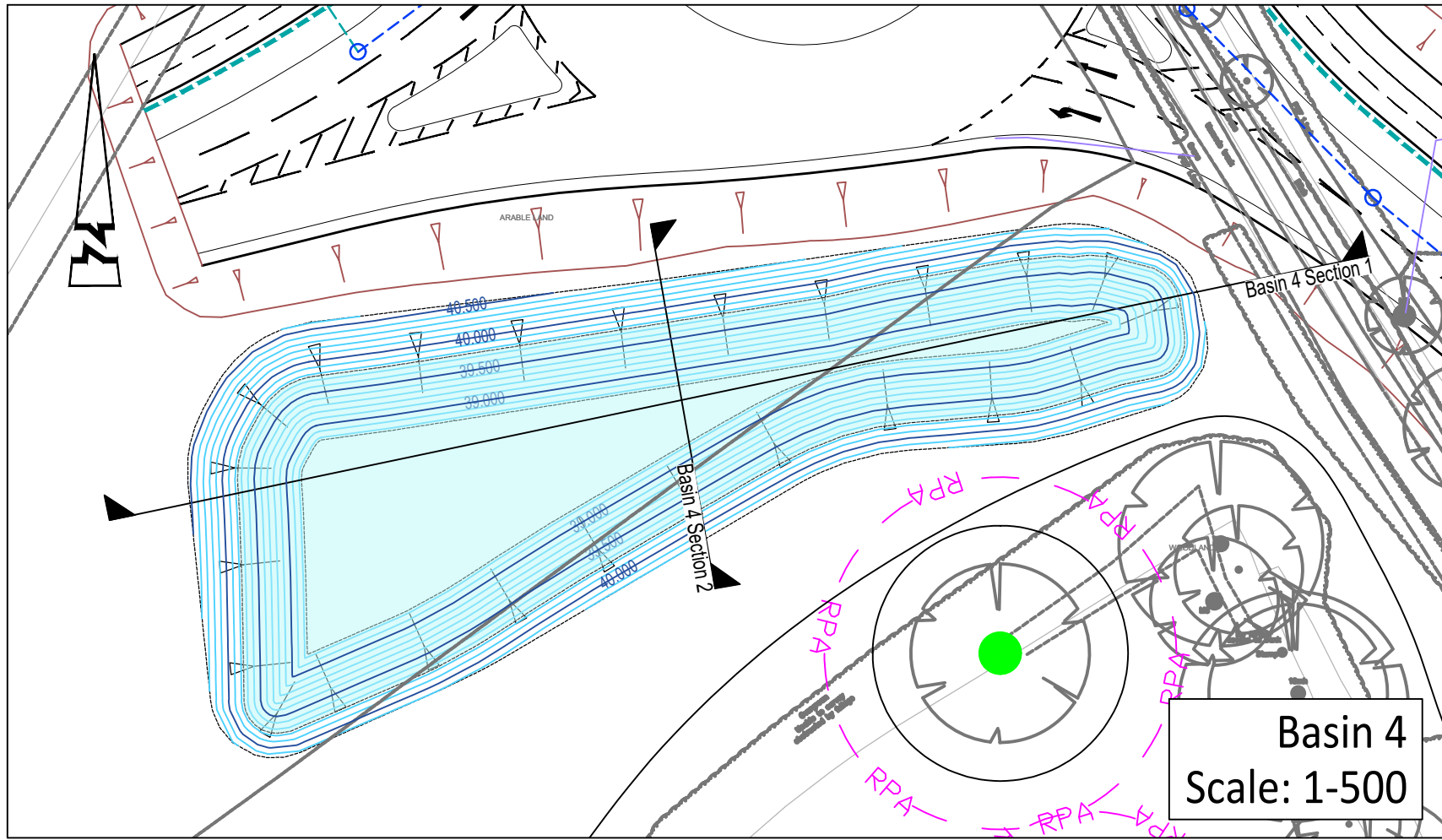
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SCALE: H 1:500,V 1:500. DATUM: 35.000

Existing Levels

Proposed Levels



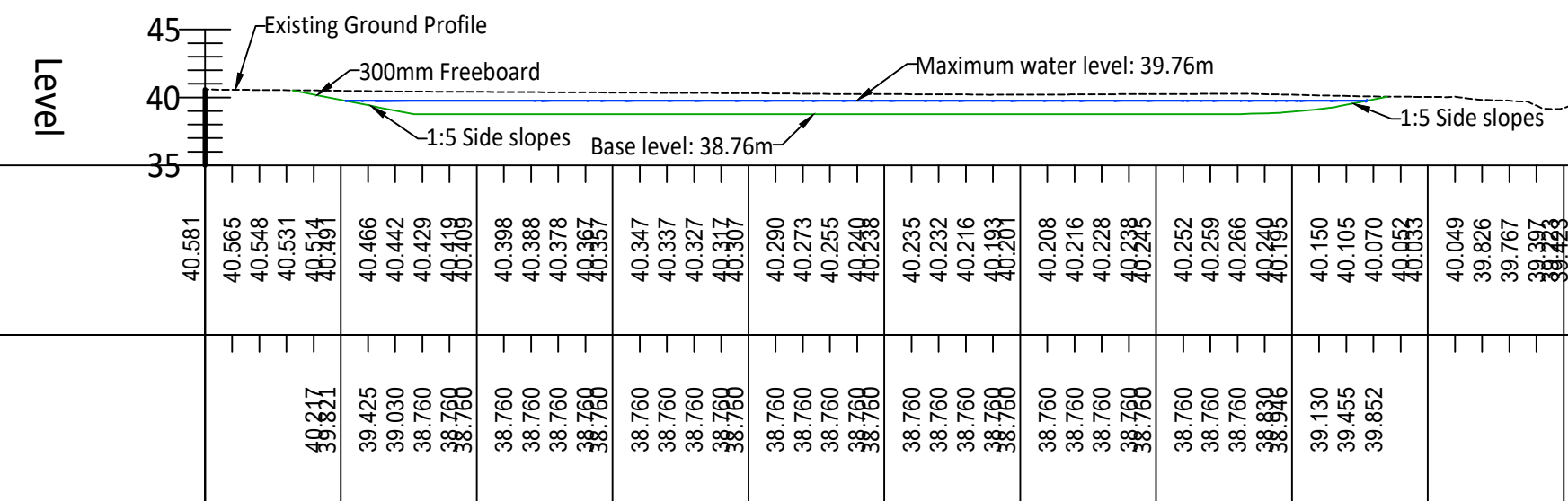
BASIN 2 SECTION 2 - LONGSECTION
SCALE: H 1:500,V 1:500. DATUM: 35.000



Basin 4
Scale: 1-500

Existing Levels

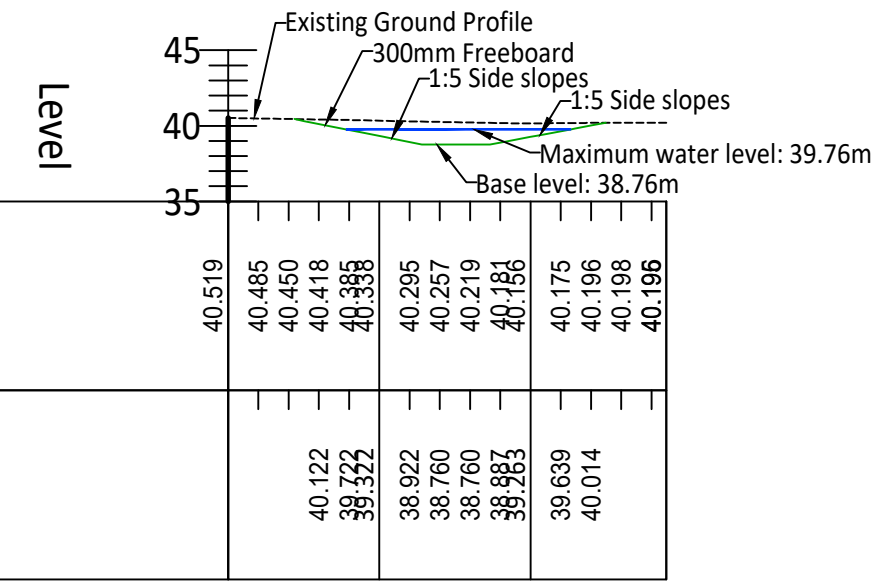
Proposed Levels



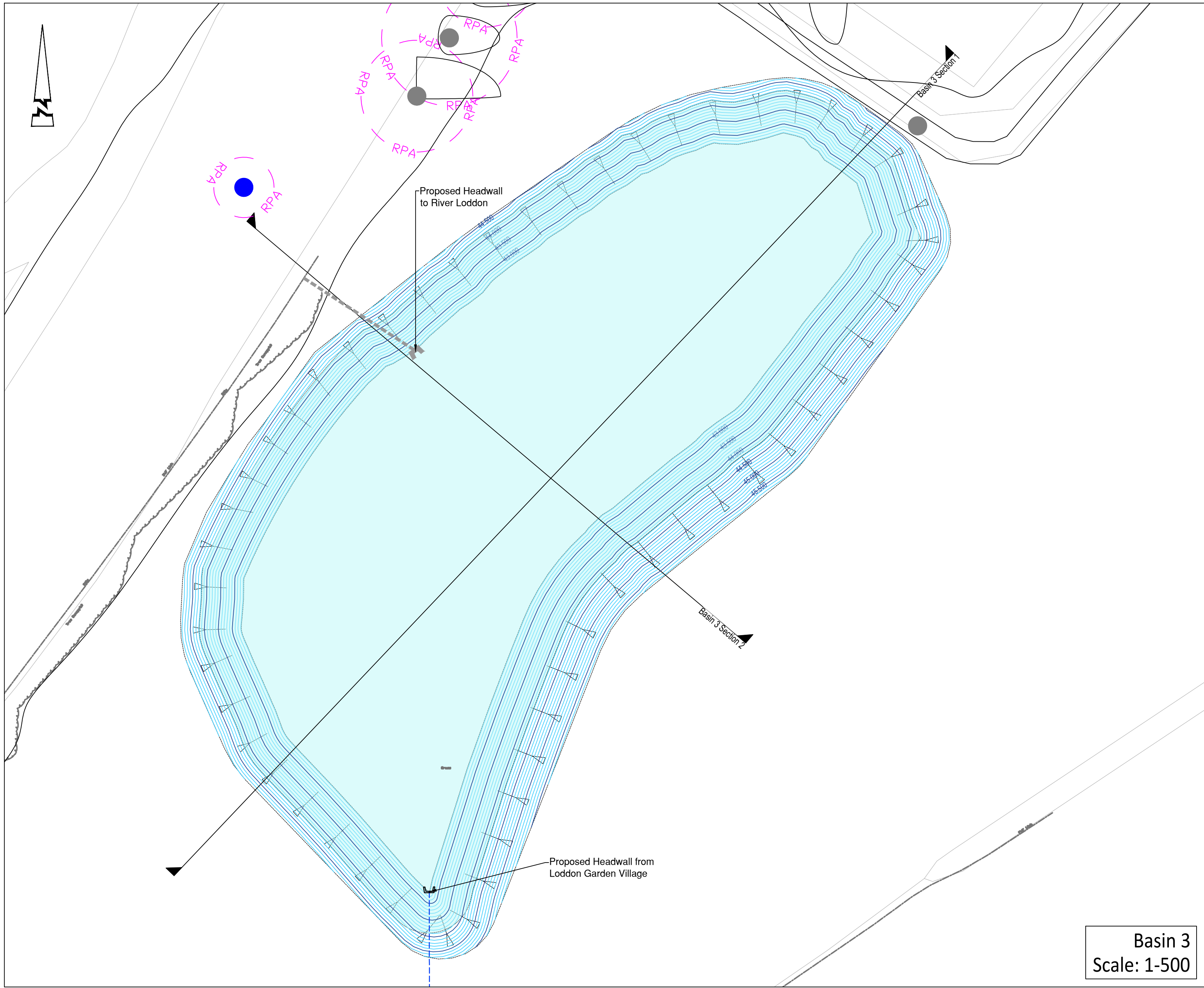
BASIN 4 SECTION 1 - LONGSECTION
SCALE: H 1:500,V 1:500. DATUM: 35.000

Existing Levels

Proposed Levels



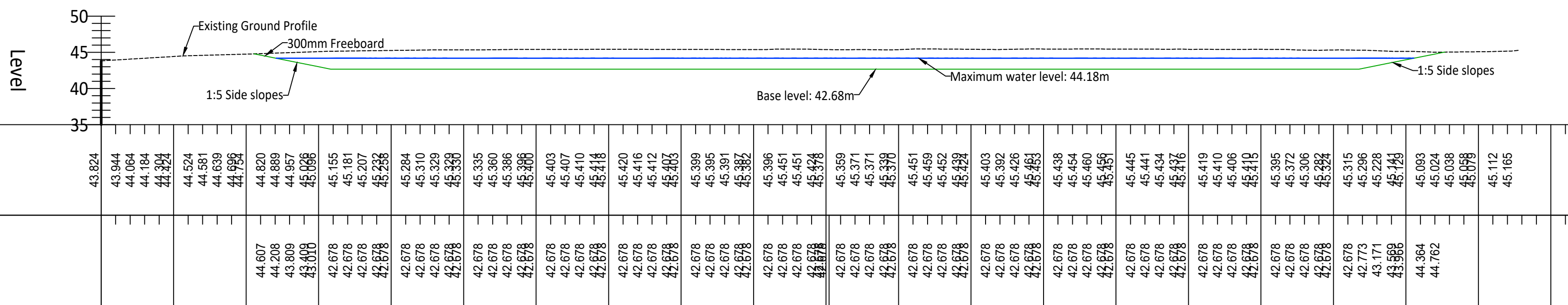
BASIN 4 SECTION 2 - LONGSECTION
SCALE: H 1:500,V 1:500. DATUM: 35.000



Basin 3
Scale: 1-500

Existing Levels

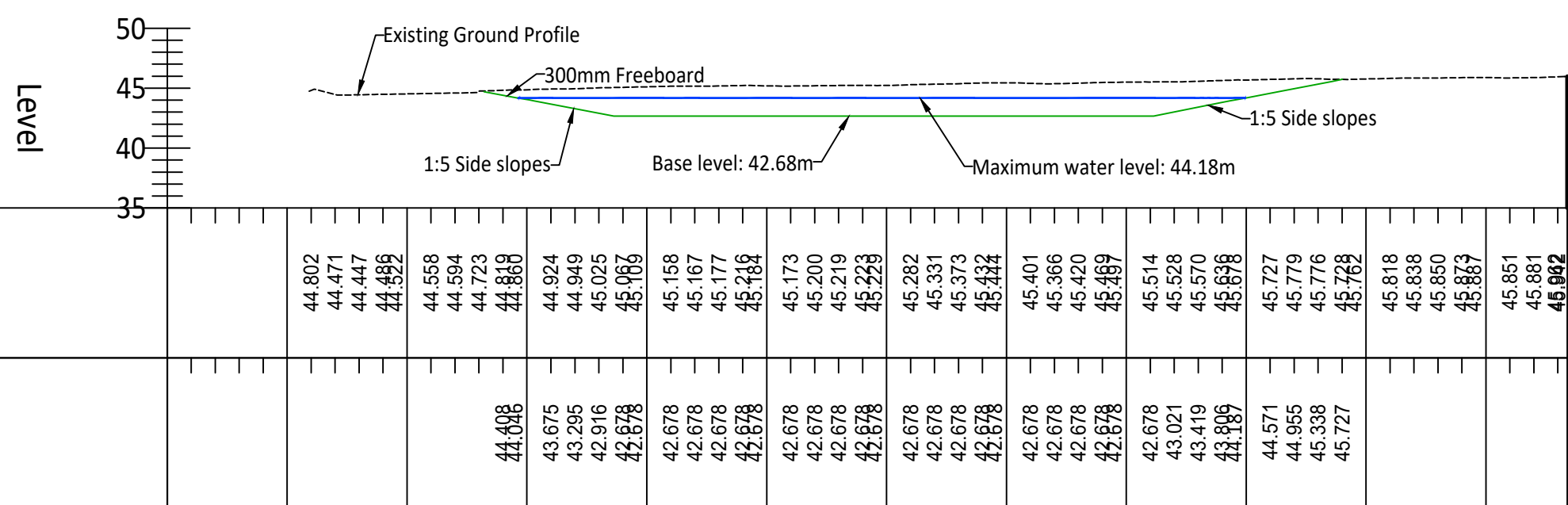
Proposed Levels



BASIN 3 SECTION 1 - LONGSECTION
SCALE: H 1:500,V 1:500. DATUM: 35.000

Existing Levels

Proposed Levels



BASIN 3 SECTION 2 - LONGSECTION
SCALE: H 1:500,V 1:500. DATUM: 35.000

GENERAL NOTES:

1. Do not scale.
2. Refer to all other Project Drawings and supporting notes.

GENERAL KEY:

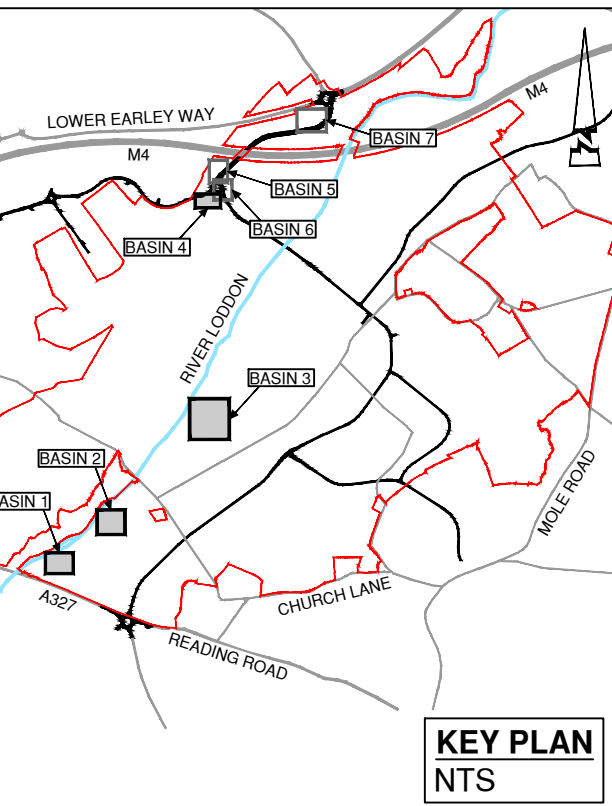
- Major Contour (500mm interval)
- Minor Contour (100mm interval)
- Max Water Level

Arborticultural Survey - Received by FLAC on 15/05/25:

- RPA - Root Protection Area
- VTB - Veteran Tree Protection Area

SECTIONS KEY:

- Existing Ground Profile
- Basin Profile
- Max Water Level



A	PRJ25	FIRST ISSUE	RG	CS
Rev	Date	Description	Drawn	Checked



Client

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Project

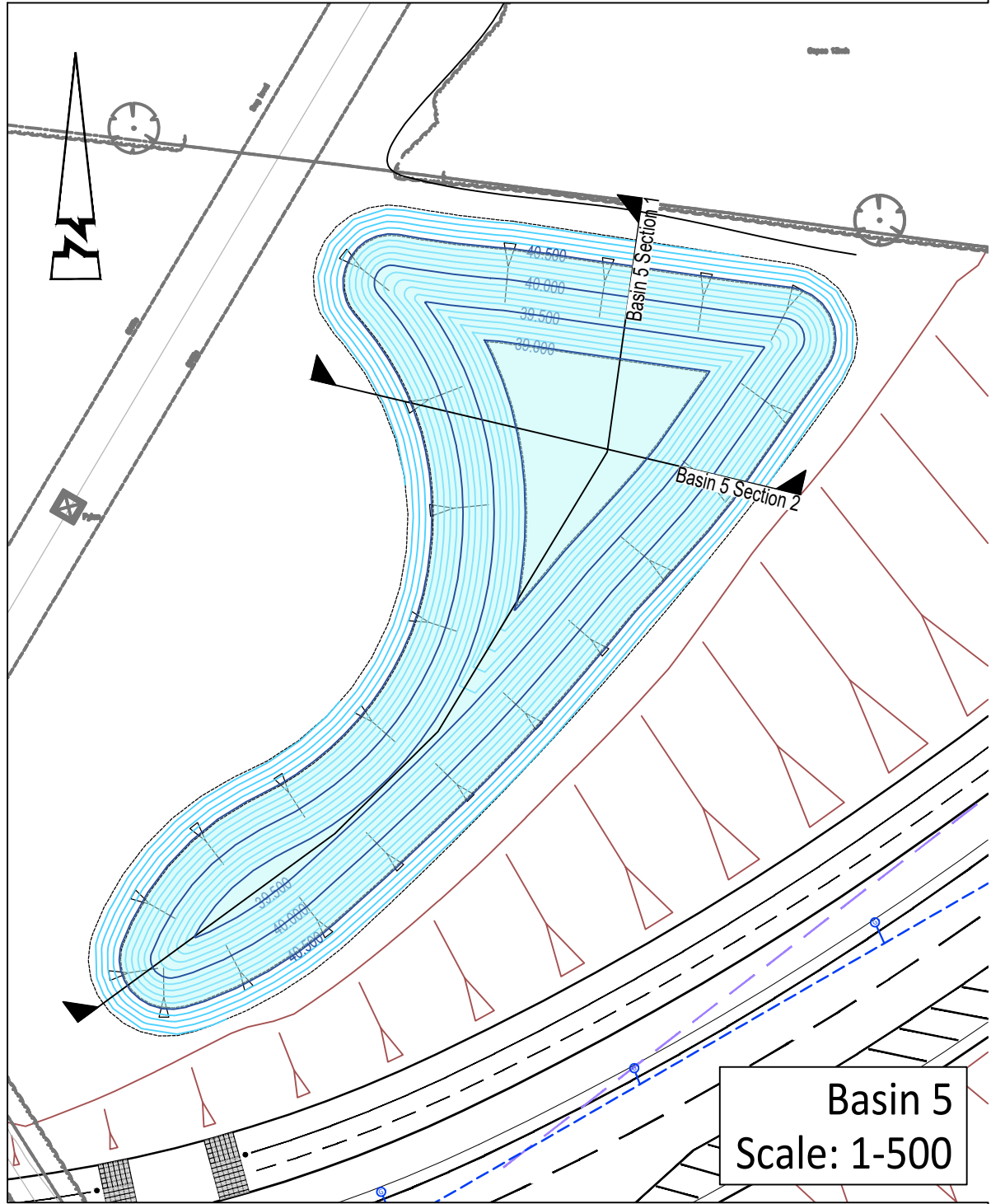
LODDON GARDEN VILLAGE

Drawn

BASIN SECTIONS
BASIN 1, 2, 3 AND 4

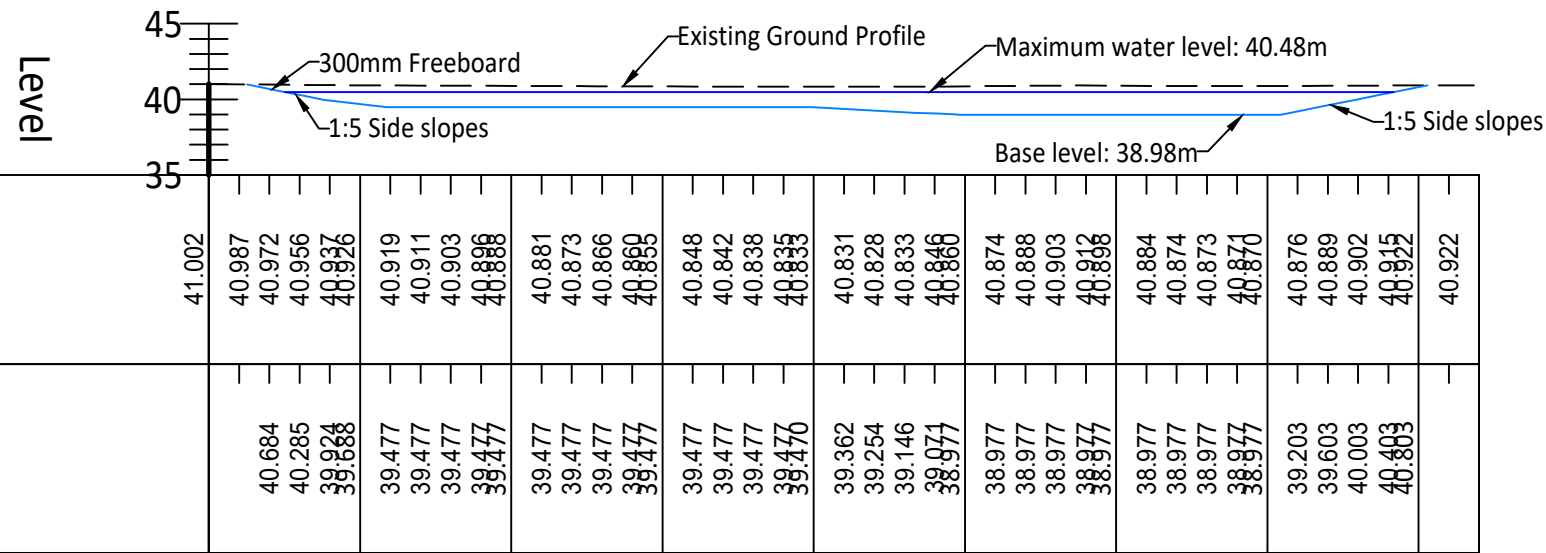
Status

Issue	AS SHOWN @ AD	Date	JUNE 2025	Drawn	RG	Checked	CS
Drawn by	A392-OPA-0540	Revised					A



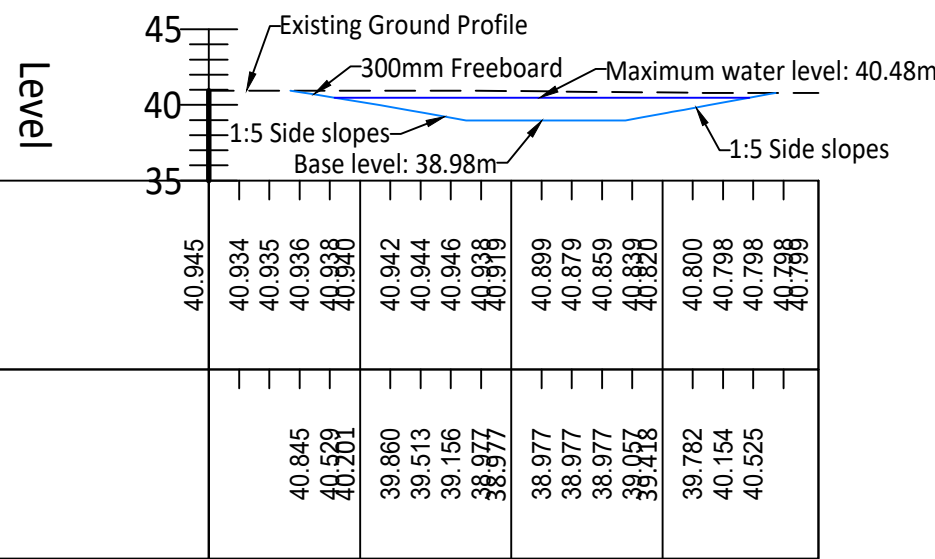
Existing Levels

Proposed Levels

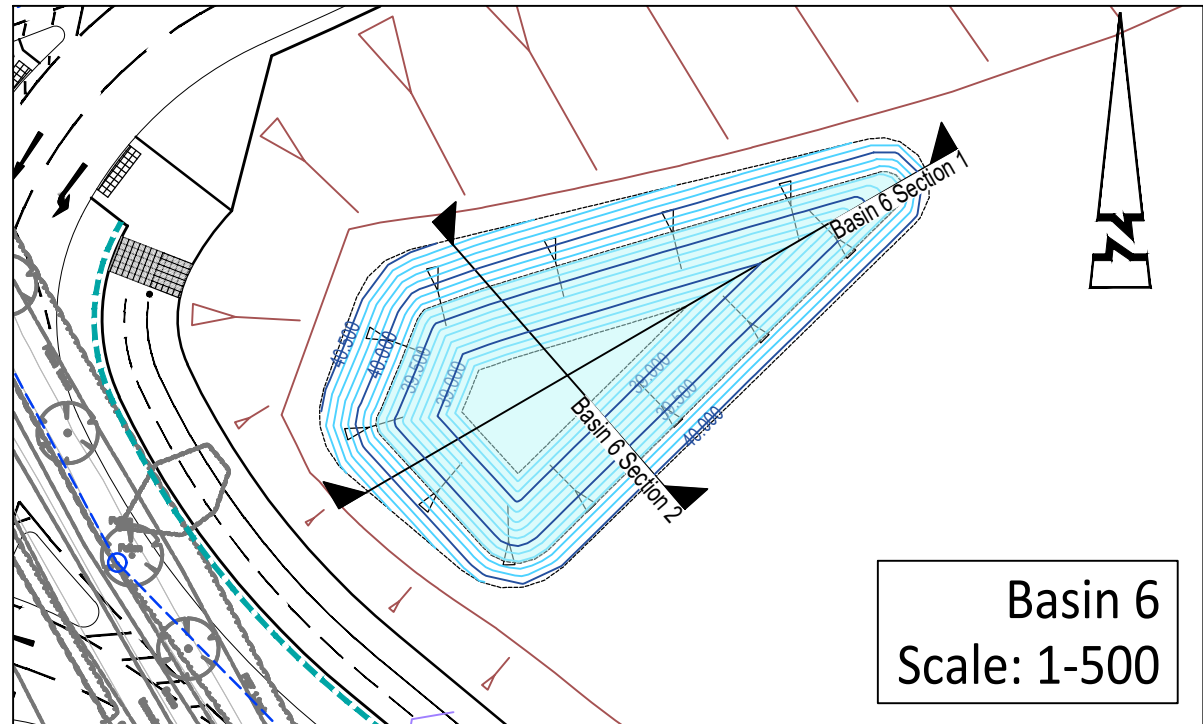


Existing Levels

Proposed Levels



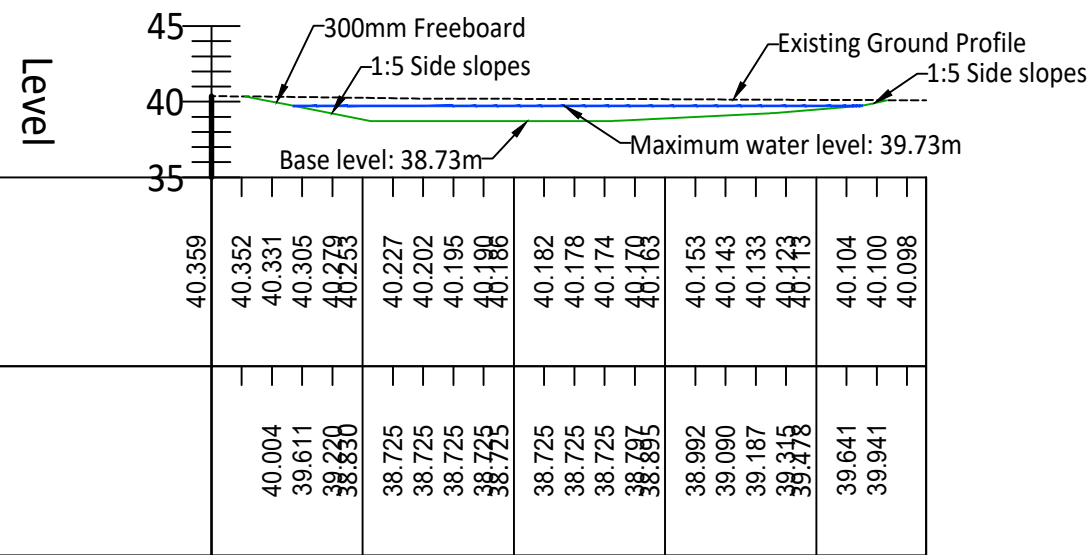
BASIN 5 SECTION 2 - LONGSECTION
SCALE: H 1:500,V 1:500. DATUM: 35.000



Basin 6
Scale: 1-500

Existing Levels

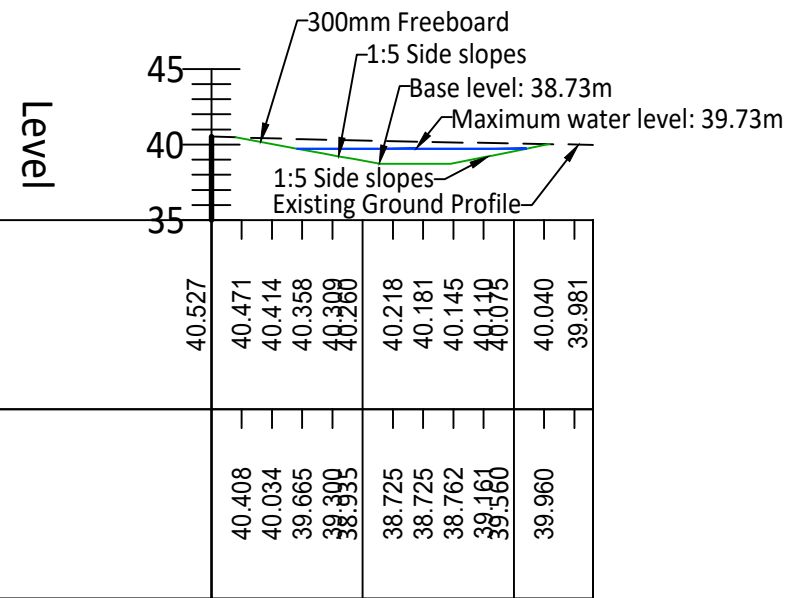
Proposed Levels



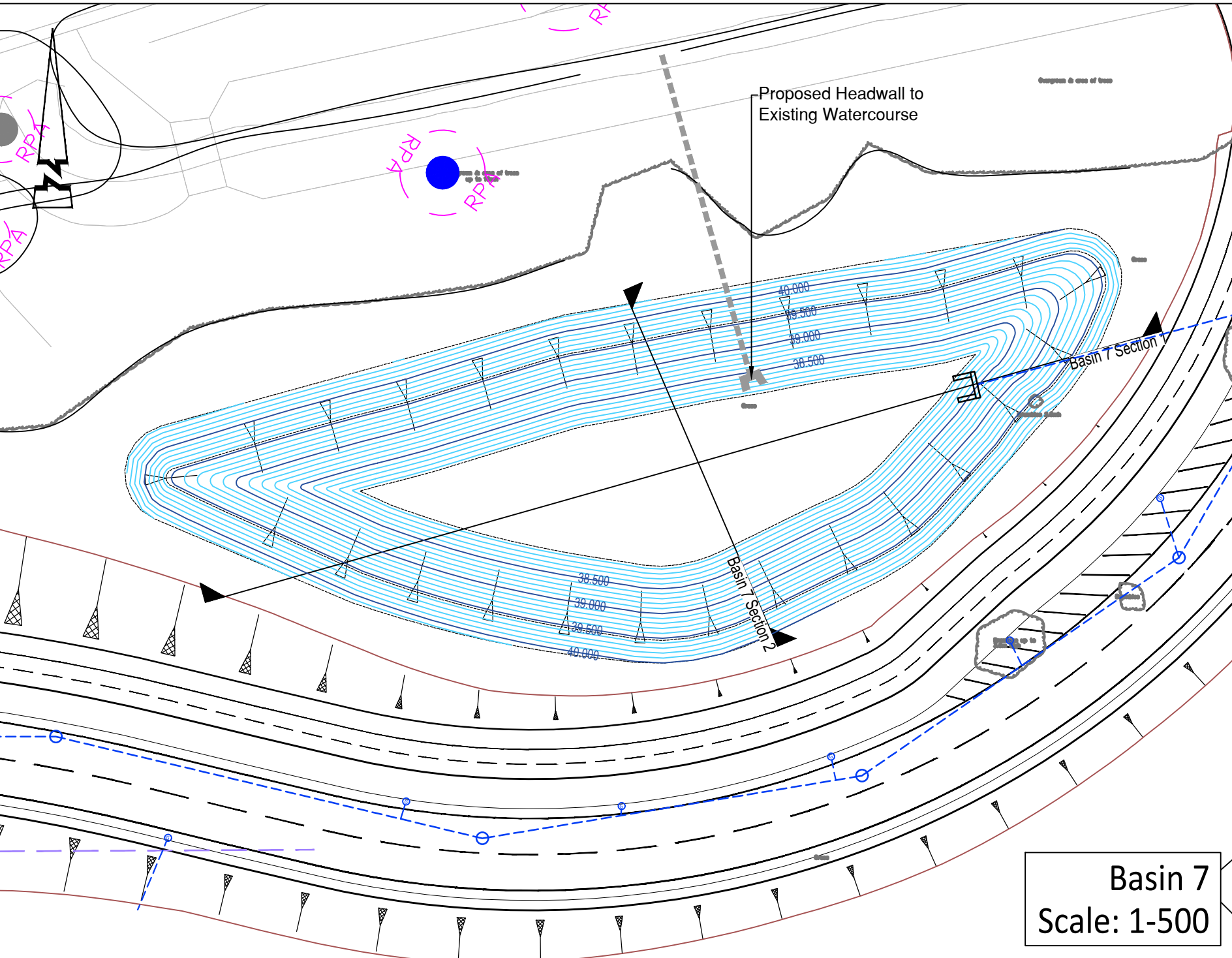
BASIN 6 SECTION 1 - LONGSECTION
SCALE: H 1:500,V 1:500. DATUM: 35.000

Existing Levels

Proposed Levels



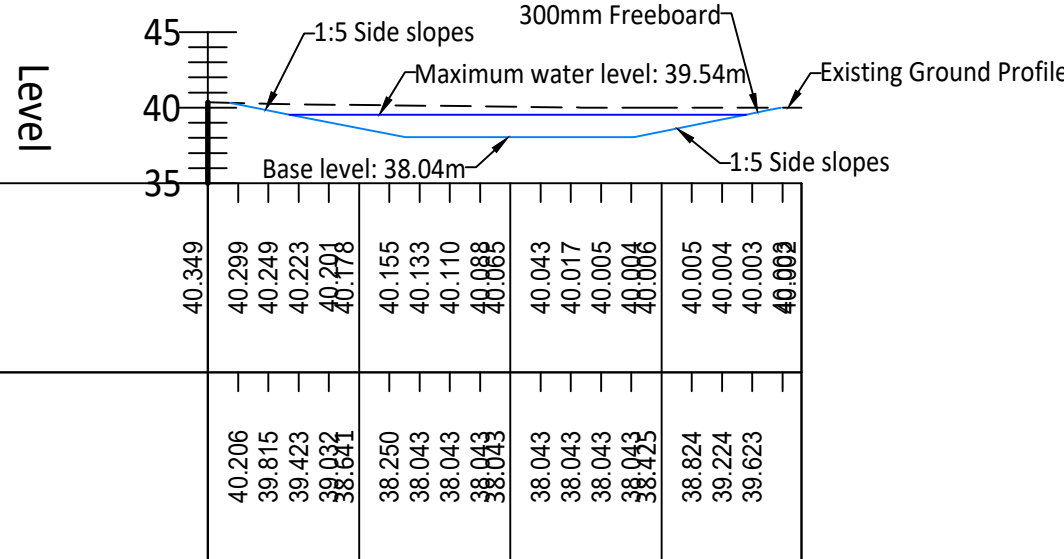
BASIN 6 SECTION 2 - LONGSECTION
SCALE: H 1:500,V 1:500. DATUM: 35.000



Basin 7
Scale: 1-500

Existing Levels

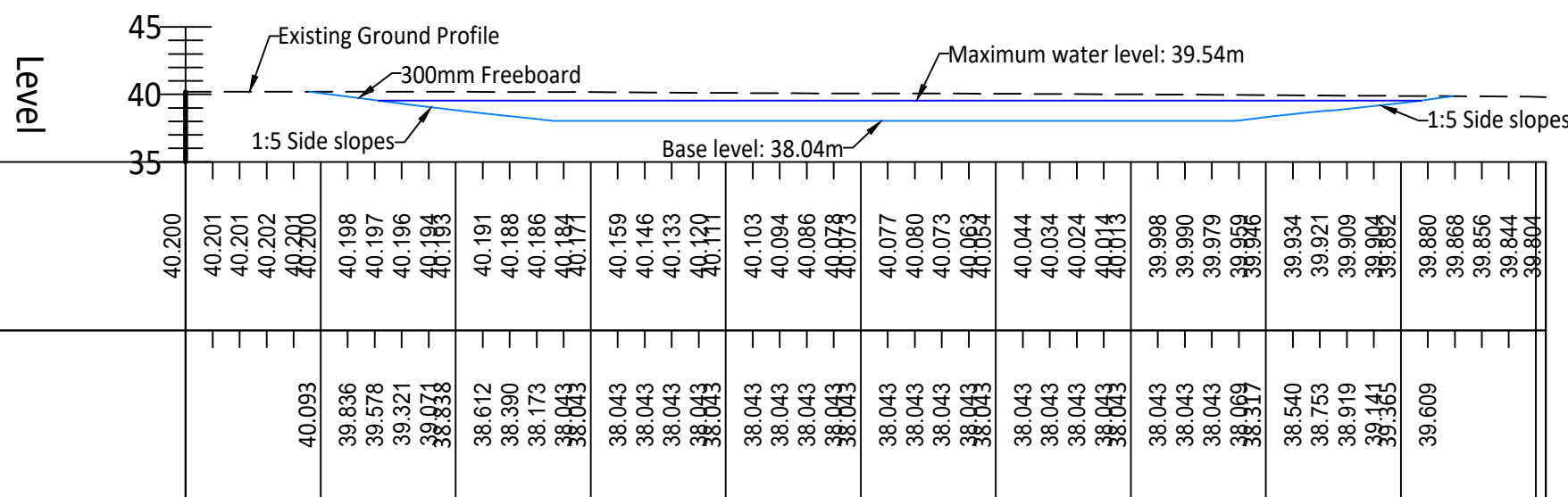
Proposed Levels



BASIN 7 SECTION 2 - LONGSECTION
SCALE: H 1:500,V 1:500. DATUM: 35.000

Existing Levels

Proposed Levels



BASIN 7 SECTION 1 - LONGSECTION
SCALE: H 1:500,V 1:500. DATUM: 35.000

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GENERAL KEY:

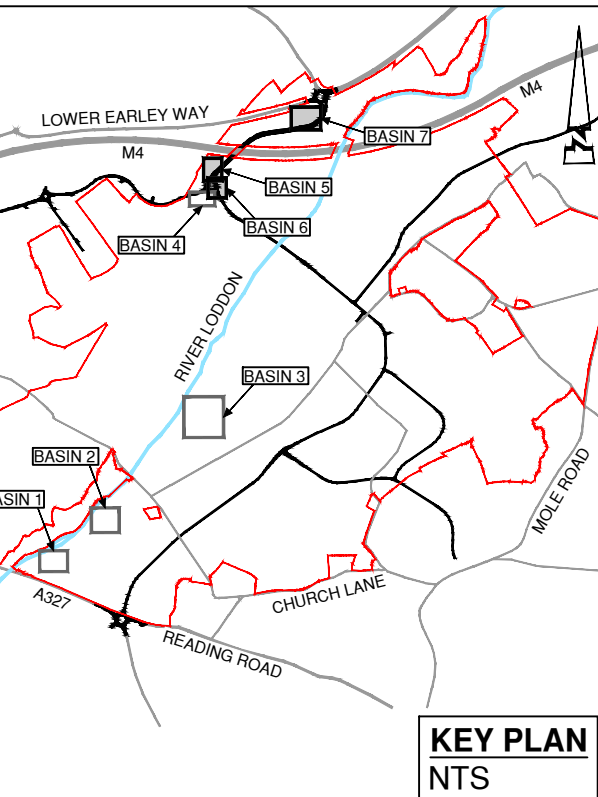
- Major Contour (500mm interval)
- Minor Contour (100mm interval)
- Max Water Level

Arboricultural Survey - Received by FLAC on 15/05/25:

- RPA Root Protection Area
- VTB Veteran Tree Protection Area

SECTIONS KEY:

- Existing Ground Profile
- Basin Profile
- Max Water Level



KEY PLAN
NTS

Rev	Date	Description	Drawn	Checked
A	06/25	FIRST ISSUE	RG	CS



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Project

LODDON GARDEN VILLAGE

Title

BASIN SECTIONS
BASINS 5, 6 AND 7
SECTIONS

Status

Scale

AS SHOWN @ A1

Date

JUN 2025

Drawn

RG

Checked

CS

Drawing No.

A392-OPA-0541

Revision

A

Proposed 125mm Upstand Kerb

Proposed Traffic Island - Tarmacadam

Proposed 125mm Upstand Quadrant Kerb

5m

2m

Not to scale

Pedestrian Refuge Island Kerb Alignment

The main drawing is a detailed highway materials plan for a road junction and its approach. It shows a central roundabout with a large green island in the center. The roads are color-coded: asphalt footways in grey, asphalt shared footways/cycleways in light blue, asphalt shared footways/cycleways in light orange, and verges in light green. Kerbs are shown in various colors: 125mm upstand kerbs in cyan, 20mm upstand kerbs in magenta, 6mm upstand kerbs in red, 0mm upstand inverted kerbs in blue, and 0mm upstand edging kerbs in yellow. Tree protection areas (RPA and VTB) are indicated with dashed magenta and blue lines. Dimensions are provided for various sections of the road and kerbs. Arrows indicate the direction of traffic flow. A north arrow is located in the top right corner.

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GENERAL NOTES:
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2. Refer to all other Project Drawings and supporting notes.
3. **Transition Kerbs to be installed Between all changes in kerb type.**

KEY:

Uncontrolled Blister Tactile Paving at Dropped Crossing

Controlled Blister Tactile Paving at Signalised Crossing

Segregated Footway / Cycleway Corduroy Tactiles

Proposed Asphalt Shared/ Segregated Footway Cycleway

Proposed Asphalt Shared Footway / Cycleway

Proposed Asphalt Footway

Proposed Verge

Proposed Verge / SuDS Feature

Proposed Asphalt Carriageway

Proposed Mown Path

Proposed Hoggan Path

Proposed Hard Standing

Proposed 125mm Upstand Kerb.
Appropriate Inlet / Orifice for SuDS
Provision to be Introduced Where Necessary.

Proposed 20mm Upstand Kerb

Proposed 6mm Upstand Kerb

Proposed 0mm Upstand Inverted Kerb

Proposed 0mm Upstand Edging Kerb

Arboricultural Survey - Received by FLAC on 15/05/25:
RPA Root Protection Area
VTB Veteran Tree Protection Area

0 5 10 15 20 25m

Scale 1:500

A	06.25	FIRST ISSUE	JJS	CS
Rev	Date	Description	Drawn	Checked

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UNIVERSITY OF READING

Project
LODDON GARDEN VILLAGE

Title
HIGHWAY MATERIALS PLAN
SHEET 1 OF 8

Status

Scale 1:500 @ A1	Date JUNE 2025	Drawn JJS	Checked CS
Drawing No A392-OPA-0701			Revision A



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KEY:

- Uncontrolled Blister Tactile Paving at Dropped Crossing
- Controlled Blister Tactile Paving at Signalised Crossing
- Segregated Footway / Cycleway Corduroy Tactiles
- Proposed Asphalt Shared/ Segregated Footway Cycleway
- Proposed Asphalt Shared Footway / Cycleway
- Proposed Asphalt Footway
- Proposed Verge
- Proposed Verge / SuDS Feature
- Proposed Asphalt Carriageway
- Proposed Mown Path
- Proposed Hoggin Path
- Proposed Hard Standing
- Proposed 125mm Upstand Kerb. Appropriate Inlet / Orifice for SuDS Provision to be Introduced Where Necessary.
- Proposed 20mm Upstand Kerb
- Proposed 6mm Upstand Kerb
- Proposed 0mm Upstand Inverted Kerb
- Proposed 0mm Upstand Edging Kerb

Arboricultural Survey - Received by FLAC on 15/05/25:

- RPA Root Protection Area
- VTB Veteran Tree Protection Area

0 5 10 15 20 25m
Scale 1:500

A	06.25	FIRST ISSUE	JJS	CS
Rev	Date	Description	Drawn	Checked

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UNIVERSITY OF READING

Project

LODDON GARDEN VILLAGE

Title

HIGHWAY MATERIALS PLAN
SHEET 2 OF 8

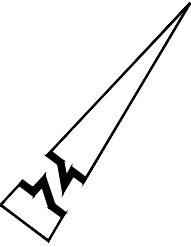
Status

Scale	Date	Drawn	Checked
1:500 @ A1	JUNE 2025	JJS	CS

Drawing No: A392-OPA-0702

Revision

A



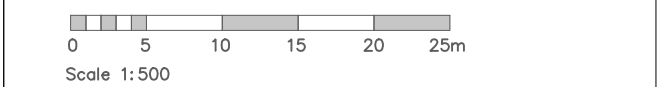
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- GENERAL NOTES:
1. Do not scale.
 2. Refer to all other Project Drawings and supporting notes.
 3. **Transition Kerbs to be installed Between all changes in kerb type.**

- KEY:
- Uncontrolled Blister Tactile Paving at Dropped Crossing
 - Controlled Blister Tactile Paving at Signalised Crossing
 - Segregated Footway / Cycleway Corduroy Tactiles
 - Proposed Asphalt Shared / Segregated Footway Cycleway
 - Proposed Asphalt Shared Footway / Cycleway
 - Proposed Asphalt Footway
 - Proposed Verge
 - Proposed Verge / SuDS Feature
 - Proposed Asphalt Carriageway
 - Proposed Mown Path
 - Proposed Hoggin Path
 - Proposed Hard Standing
 - Proposed 125mm Uprand Kerb. Appropriate Inlet / Orifice for SuDS Provision to be Introduced Where Necessary.
 - Proposed 20mm Uprand Kerb
 - Proposed 6mm Uprand Kerb
 - Proposed 0mm Uprand Inverted Kerb
 - Proposed 0mm Uprand Edging Kerb

Arboricultural Survey - Received by FLAC on 15/05/25:

- RPA Root Protection Area
- VTB Veteran Tree Protection Area



A	06.25	FIRST ISSUE	JJS	CS
Rev	Date	Description	Drawn	Checked



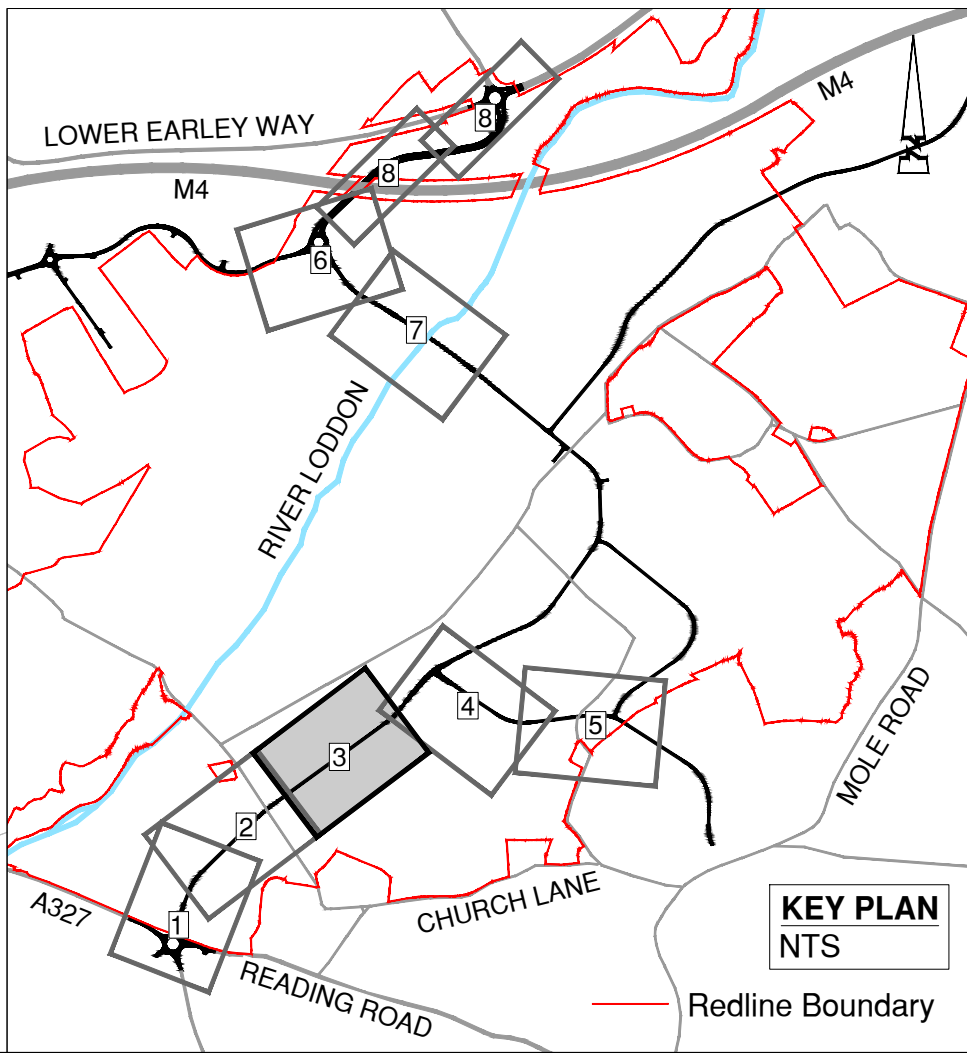
Client
UNIVERSITY OF READING

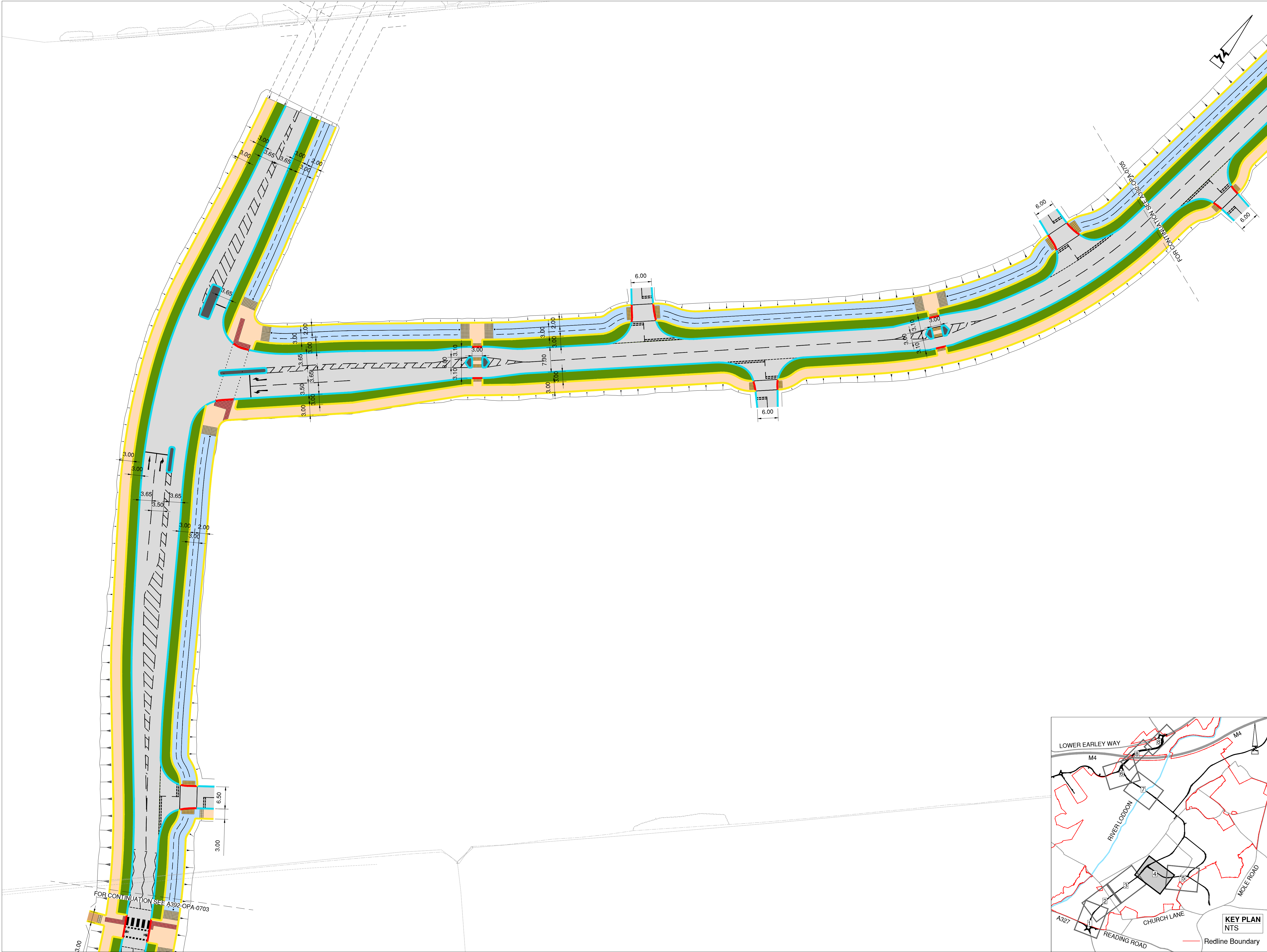
Project
LODDON GARDEN VILLAGE

Title
**HIGHWAY MATERIALS PLAN
SHEET 3 OF 8**

Status

Scale 1:500 @ A1	Date JUNE 2025	Drawn JJS	Checked CS
Drawing No A392-OPA-0703	Revision A		





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KEY:

- Uncontrolled Blister Tactile Paving at Dropped Crossing
- Controlled Blister Tactile Paving at Signalised Crossing
- Segregated Footway / Cycleway Corduroy Tactiles
- Proposed Asphalt Shared/ Segregated Footway Cycleway
- Proposed Asphalt Shared Footway / Cycleway
- Proposed Asphalt Footway
- Proposed Verge
- Proposed Verge / SuDS Feature
- Proposed Asphalt Carriageway
- Proposed Mown Path
- Proposed Hoggin Path
- Proposed Hard Standing
- Proposed 125mm Uprand Kerb. Appropriate Inlet / Orifice for SuDS Provision to be Introduced Where Necessary.
- Proposed 20mm Uprand Kerb
- Proposed 6mm Uprand Kerb
- Proposed 0mm Uprand Inverted Kerb
- Proposed 0mm Uprand Edging Kerb

Arboricultural Survey - Received by FLAC on 15/05/25:

- RPA Root Protection Area
- VTB Veteran Tree Protection Area

0 5 10 15 20 25m
Scale 1:500

Rev	Date	Description	Drawn	Checked
A	06.25	FIRST ISSUE	JJS	CS

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Project

LODDON GARDEN VILLAGE

Title

HIGHWAY MATERIALS PLAN
SHEET 4 OF 8

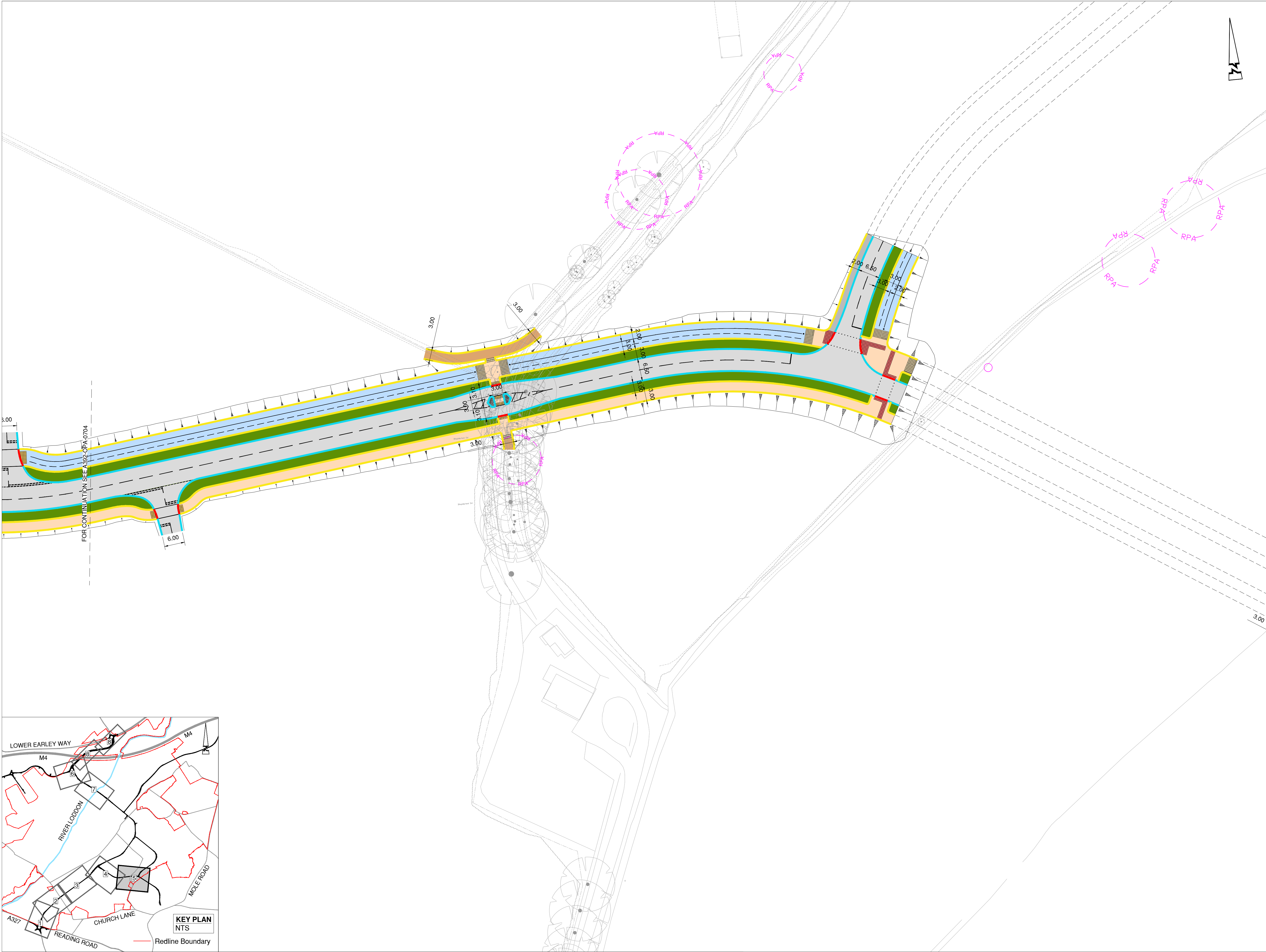
Status

Scale	Date	Drawn	Checked
1:500 @ A1	JUNE 2025	JJS	CS

Drawing No	Revision
A392-OPP-0704	A

KEY PLAN
NTS

Redline Boundary



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KEY:

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- Proposed Asphalt Shared Footway / Cycleway
- Proposed Asphalt Footway
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- Proposed Hard Standing
- Proposed 125mm Upstand Kerb. Appropriate Inlet / Orifice for SuDS Provision to be Introduced Where Necessary.
- Proposed 20mm Upstand Kerb
- Proposed 6mm Upstand Kerb
- Proposed 0mm Upstand Inverted Kerb
- Proposed 0mm Upstand Edging Kerb

Arboricultural Survey - Received by FLAC on 15/05/25:

- RPA Root Protection Area
- VTB Veteran Tree Protection Area

0 5 10 15 20 25m
Scale 1:500

A	06.25	FIRST ISSUE	JJS	CS
Rev	Date	Description	Drawn	Checked

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Project

LODDON GARDEN VILLAGE

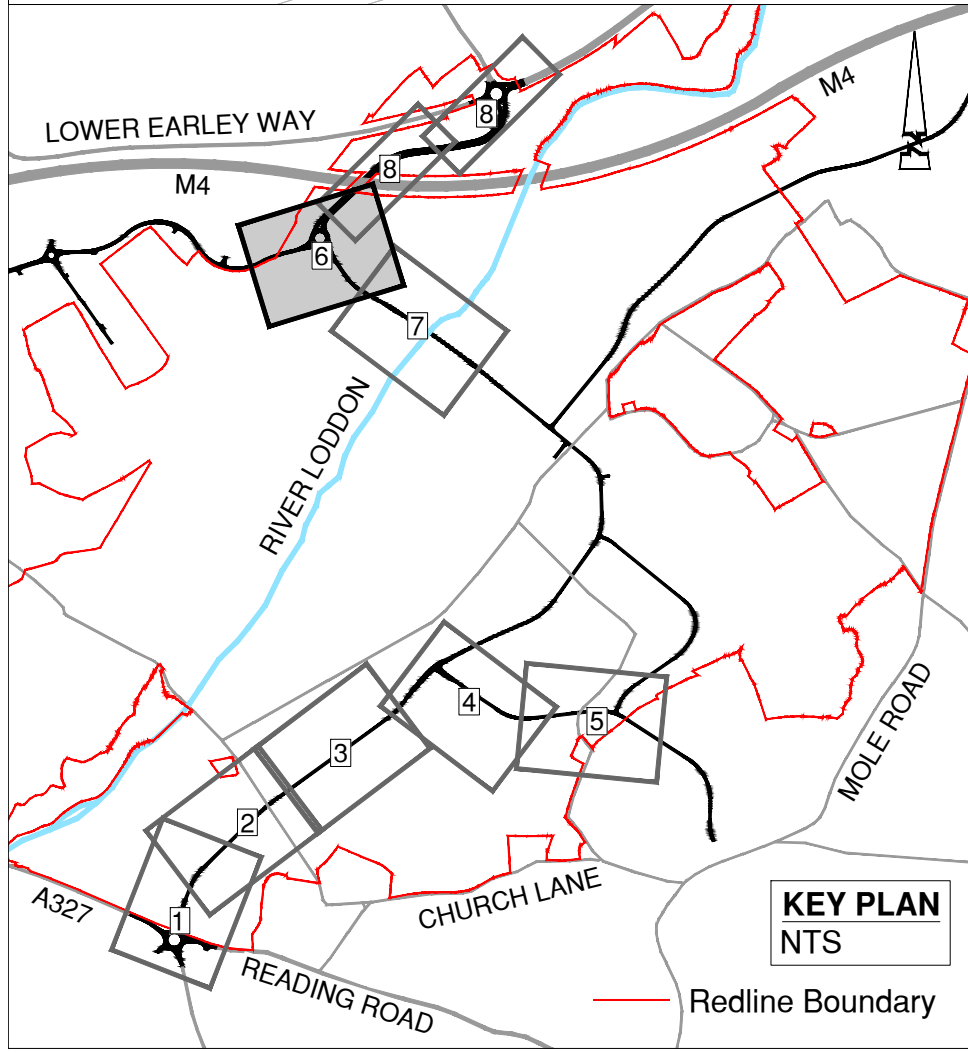
Title

HIGHWAY MATERIALS PLAN
SHEET 5 OF 8

Status

Scale	Date	Drawn	Checked
1:500 @ A1	JUNE 2025	JJS	CS

Drawing No	Revision
A392-OPA-0705	A



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KEY:

- Uncontrolled Blister Tactile Paving at Dropped Crossing
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- Proposed Asphalt Shared/ Segregated Footway Cycleway
- Proposed Asphalt Shared Footway / Cycleway
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- Proposed 20mm Upstand Kerb
- Proposed 6mm Upstand Kerb
- Proposed 0mm Upstand Inverted Kerb
- Proposed 0mm Upstand Edging Kerb

Arboricultural Survey - Received by FLAC on 15/05/25:

- RPA - Root Protection Area
- VTB - Veteran Tree Protection Area

0 5 10 15 20 25m
Scale 1:500

Rev	Date	Description	Drawn	Checked
A	06.25	FIRST ISSUE	JJS	CS

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Client:
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Project:
LODDON GARDEN VILLAGE

Title:
**HIGHWAY MATERIALS PLAN
SHEET 6 OF 8**

Status:

Scale	Date	Drawn	Checked
1:500 @ A1	JUNE 2025	JJS	CS

Drawing No:
A392-OPA-0706

Revision:
A