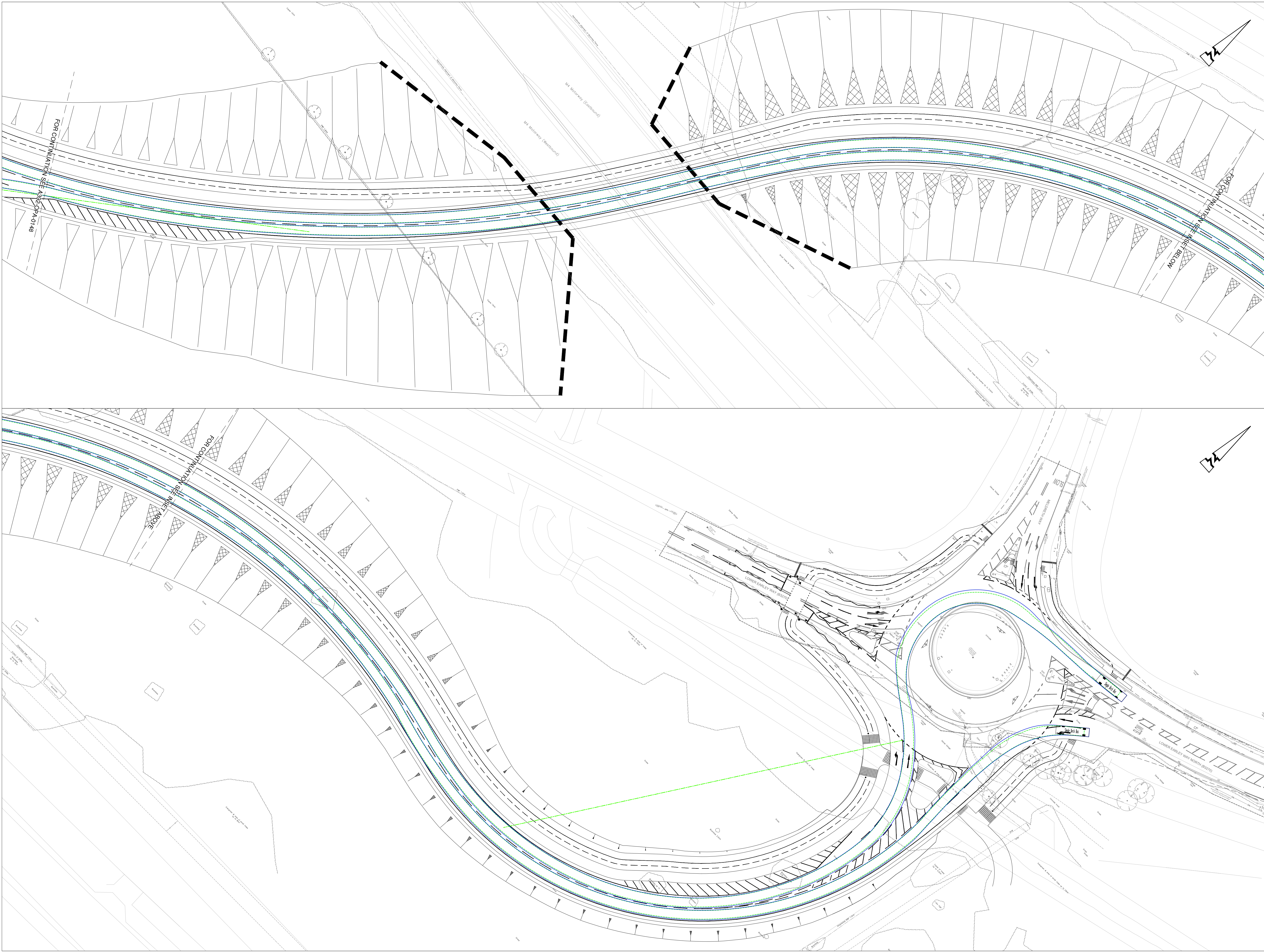




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GENERAL NOTES:

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VEHICLE DIMENSIONS AND SPECIFICATIONS:

Single Deck Bus
Overall Length 9.795m
Overall Width 2.00m
Overall Body Height 3.070m
Min Body Ground Clearance 0.305m
Track Width 2.00m
Lock to lock time 6.00s
Kerb to Kerb Turning Radius 10.111m

Standard Design Vehicle (SDV)
Overall Length 4.800m
Overall Width 1.950m
Overall Body Height 2.00m
Min Body Ground Clearance 0.100m
Track Width 2.00m
Lock to lock time 4.00s
Wall to Wall Turning Radius 6.000m

KEY:

- Approach Sightlines to Junction
- 120m Roundabout Visibility Splay (40mph, DMRB CD109)
- 43m Roundabout Visibility Splay (30mph, MIS)

Scale 1:500

KEY PLAN
NTS
Redline Boundary

A	06.25	FIRST ISSUE	RG	CS
Rev	Date	Description	Drawn	Checked

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Project

LODDON GARDEN VILLAGE

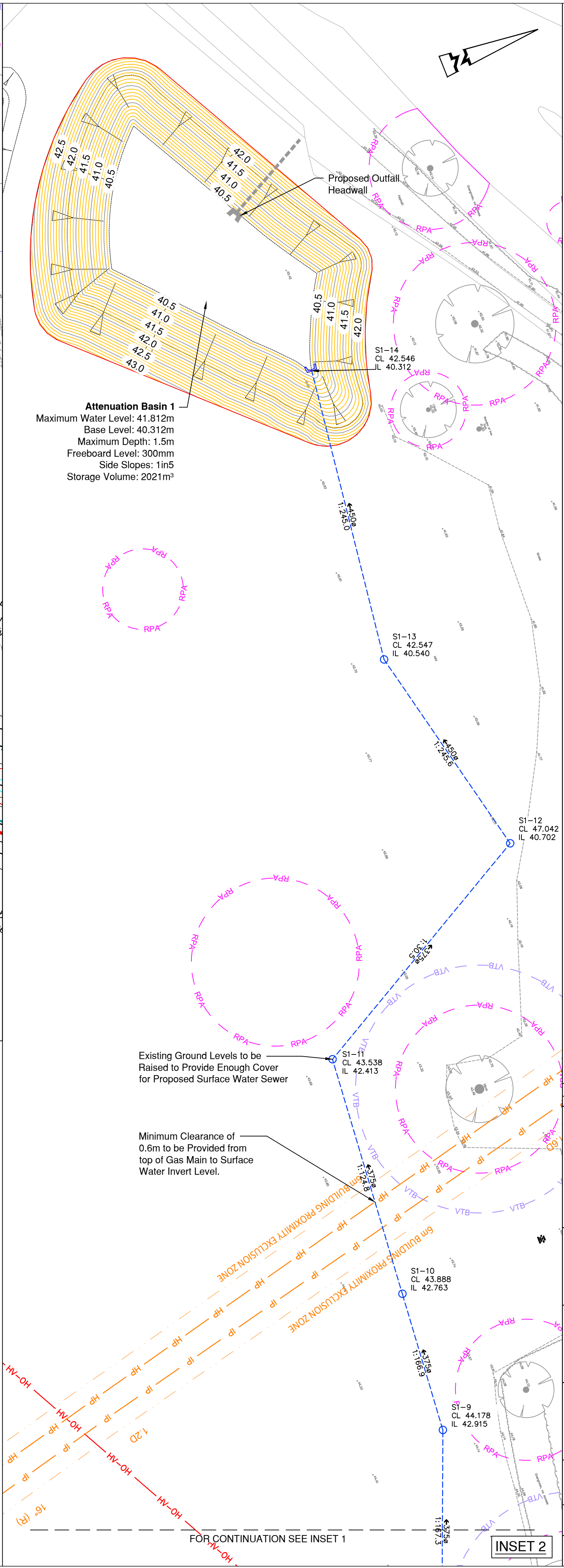
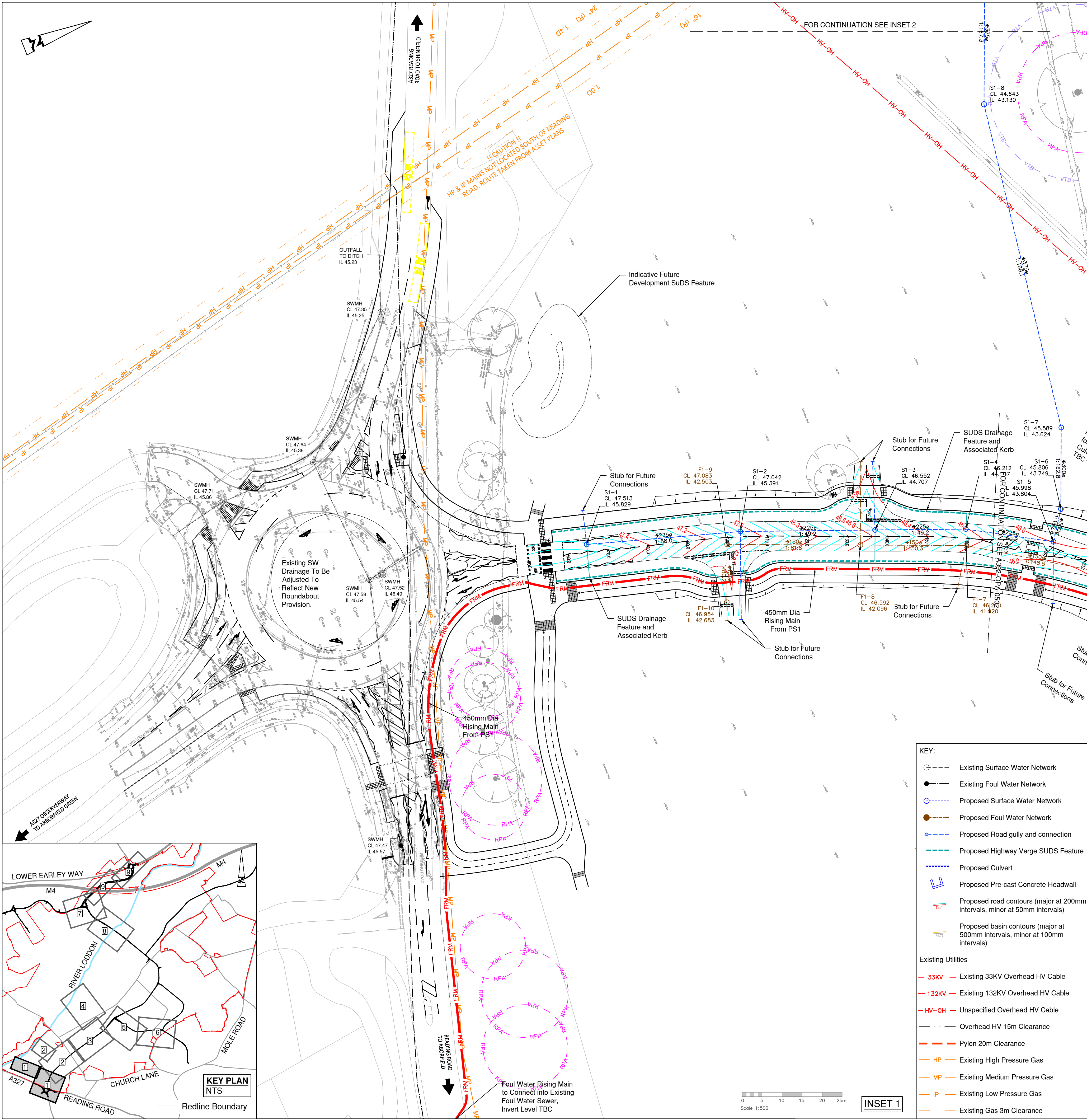
Title

BUS SWEEP PATHS
SHEET 4 OF 4

Status

Scale	Date	Drawn	Checked
1:500 @ A1	JUN 2025	RG	CS

Drawing No	Revision
A392-OPA-0149	A



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- Gullies within and adjacent to area of site works to be suction cleansed at commencement and completion of works.

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Rev	Date	Description	Drawn	Checked

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LODDON GARDEN VILLAGE

Title

DRAINAGE AND LEVELS
LAYOUT
SHEET 1 OF 9

Status

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

Drawing No	Revision
A392-OPA-0501	A

KEY:

Existing Surface Water Network

Existing Foul Water Network

Proposed Surface Water Network

Proposed Foul Water Network

Proposed Road gully and connection

Proposed Highway Verge SUDS Feature

Proposed Culvert

Proposed Pre-cast Concrete Headwall

Proposed road contours (major at 200mm intervals, minor at 50mm intervals)

Proposed basin contours (major at 500mm intervals, minor at 100mm intervals)

Existing Utilities

33KV Existing 33KV Overhead HV Cable

132KV Existing 132KV Overhead HV Cable

HV-OH Unspecified Overhead HV Cable

Overhead HV 15m Clearance

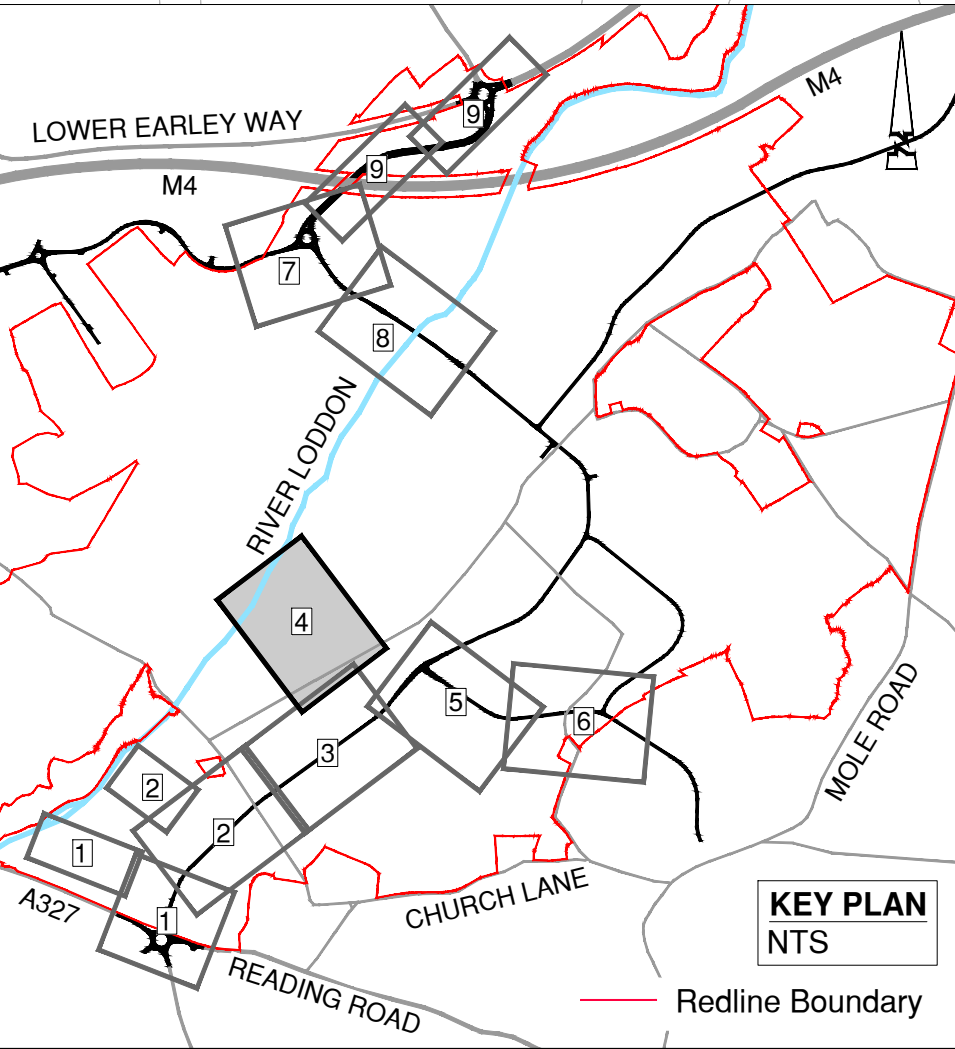
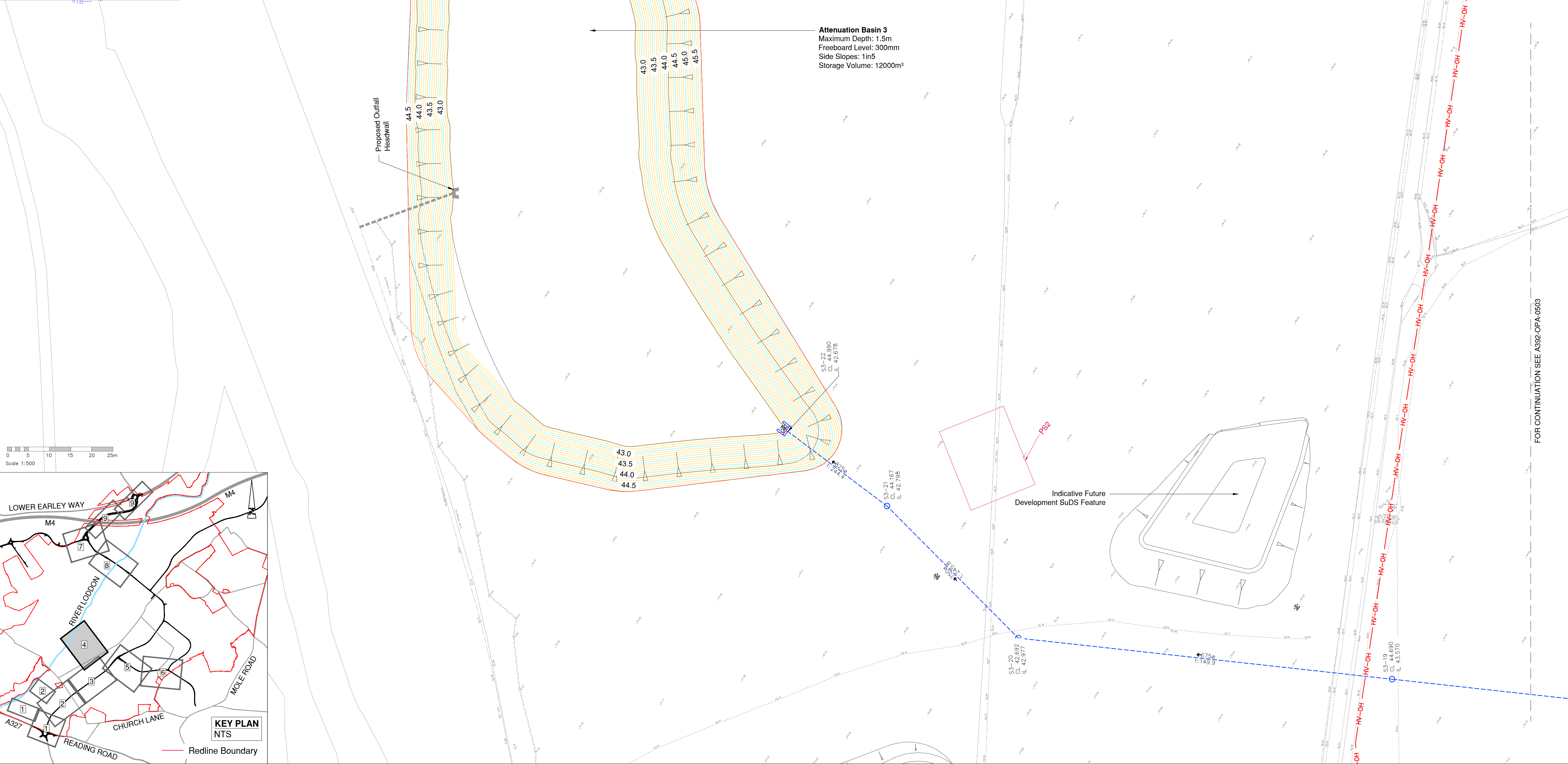
Pylon 20m Clearance

HP Existing High Pressure Gas

MP Existing Medium Pressure Gas

IP Existing Low Pressure Gas

Existing Gas 3m Clearance



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A	06.25	FIRST ISSUE	JJS	CS
Rev	Date	Description	Drawn	Checked

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Project

LODDON GARDEN VILLAGE

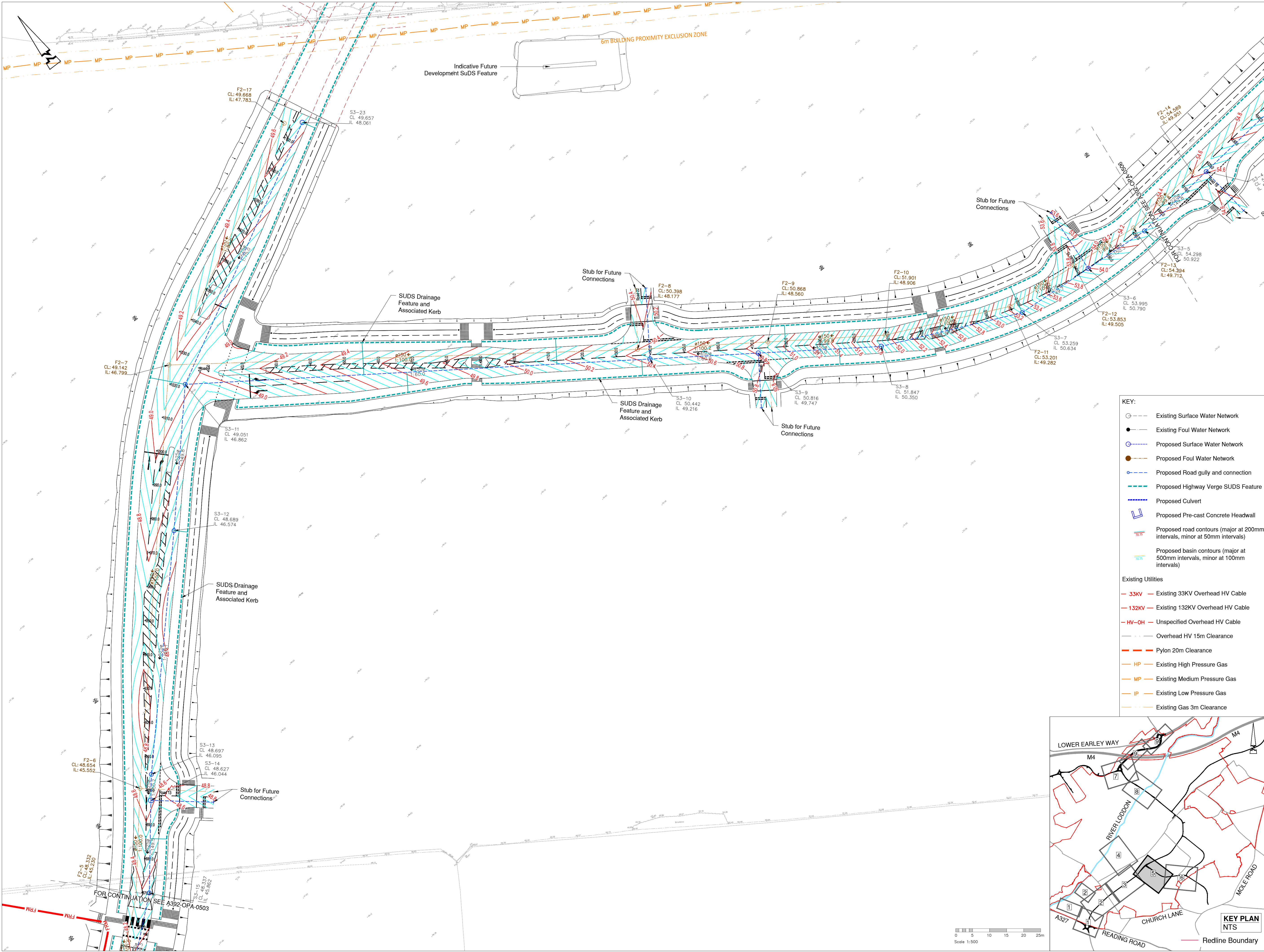
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DRAINAGE AND LEVELS LAYOUT SHEET 4 OF 9

Status

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

Drawing No	Revision
A392-OPA-0504	A



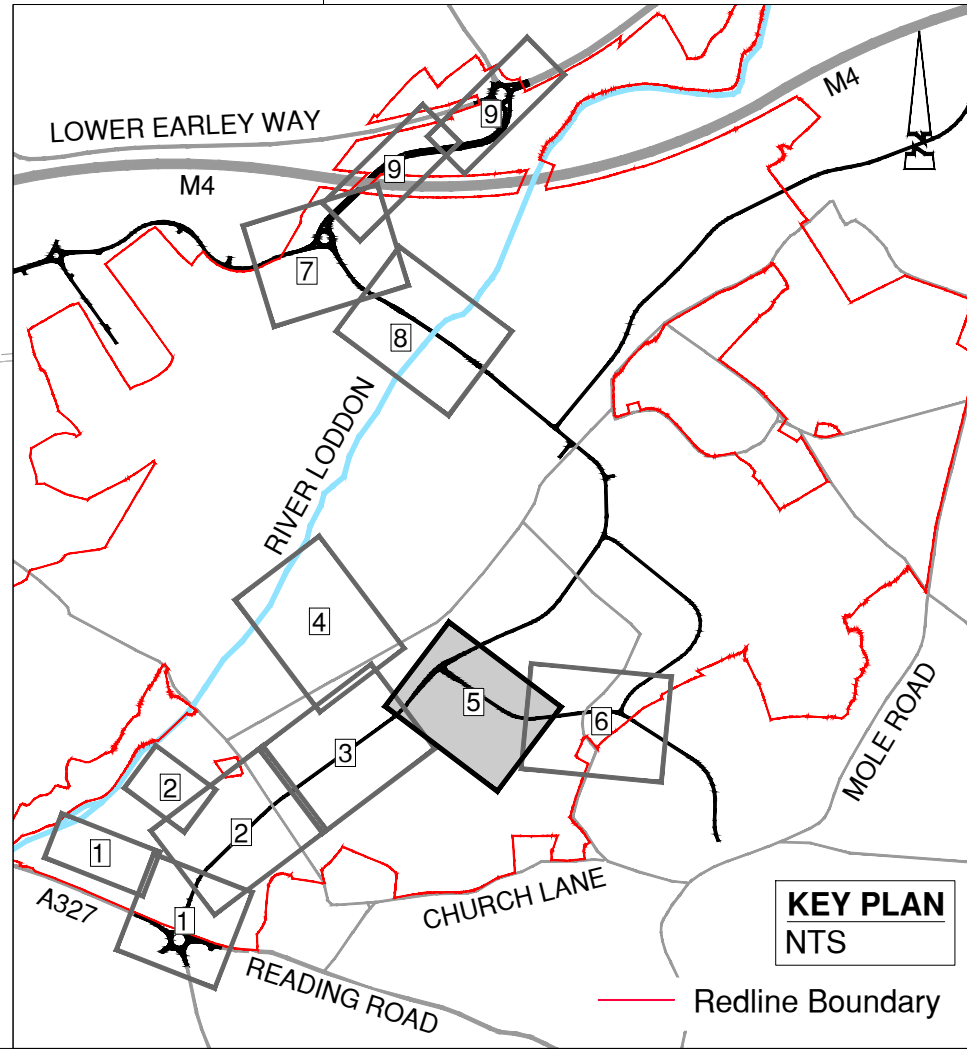
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KEY:

- Existing Surface Water Network
- Existing Foul Water Network
- Proposed Surface Water Network
- Proposed Foul Water Network
- Proposed Road gully and connection
- Proposed Highway Verge SUDS Feature
- Proposed Culvert
- Proposed Pre-cast Concrete Headwall
- Proposed road contours (major at 200mm intervals, minor at 50mm intervals)
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- Existing Utilities
 - 33kV Existing 33KV Overhead HV Cable
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 - HV-OH Unspecified Overhead HV Cable
 - Overhead HV 15m Clearance
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Client: **UNIVERSITY OF READING**

Project: **LODDON GARDEN VILLAGE**

Title: **DRAINAGE AND LEVELS LAYOUT SHEET 5 OF 9**

Status:

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

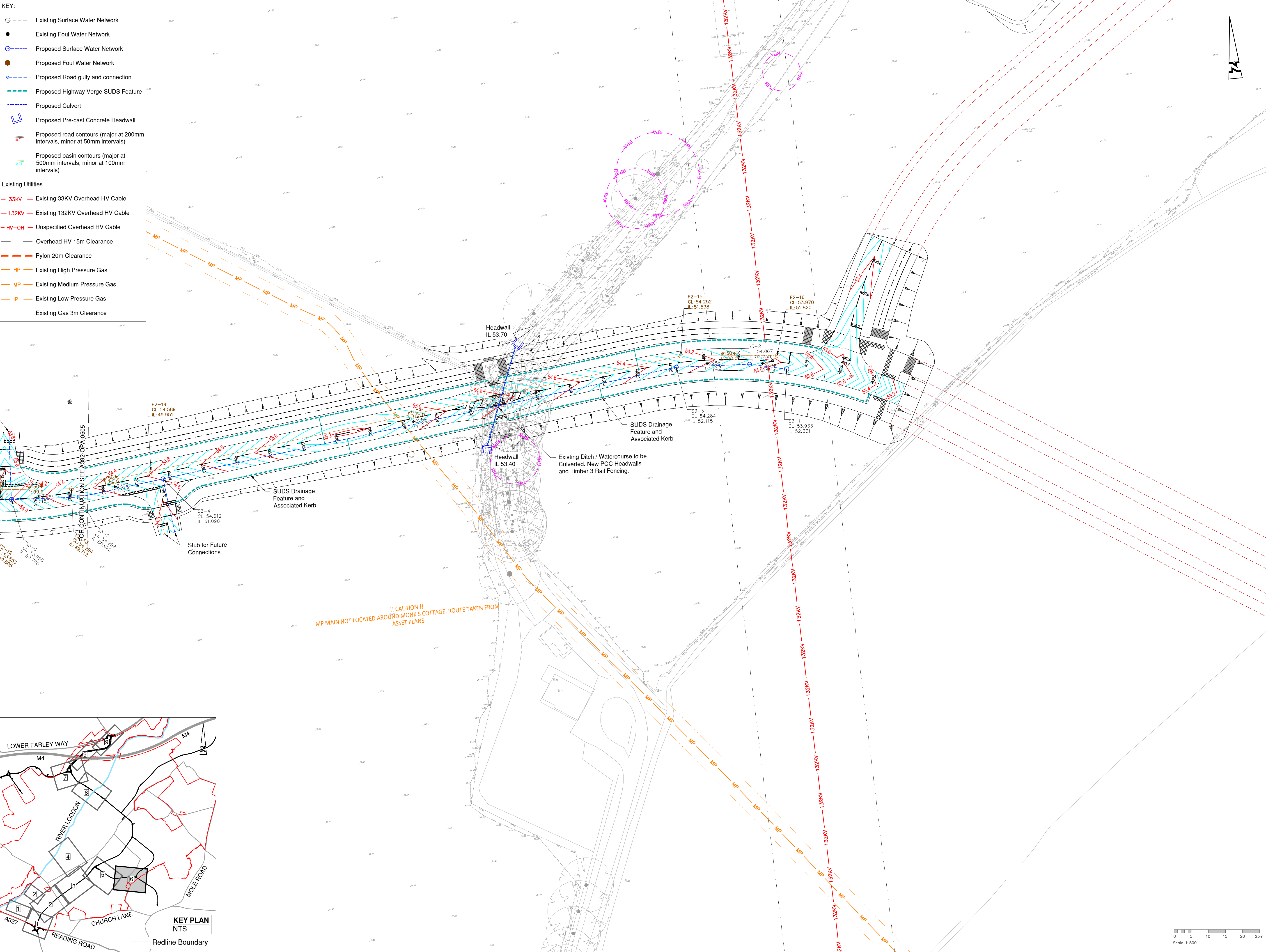
Drawing No: **A392-OPA-0505** Revision: **A**

KEY:

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- Existing Foul Water Network
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- Proposed Foul Water Network
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Rev	Date	Description	JJS	CS
A	06.25	FIRST ISSUE		

Client: UNIVERSITY OF READING

Project: LODDON GARDEN VILLAGE

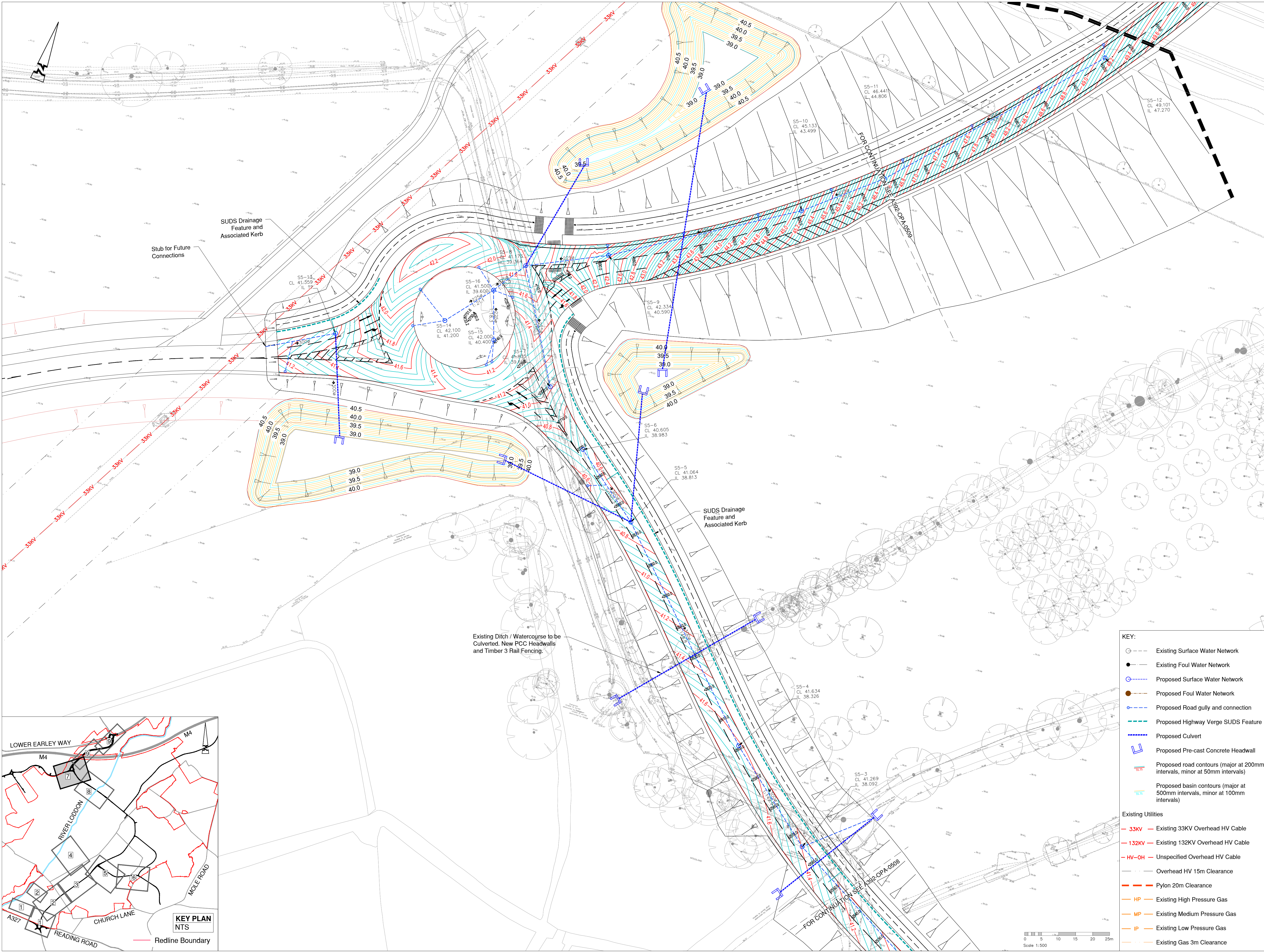
Title: DRAINAGE AND LEVELS LAYOUT SHEET 6 OF 9

Status:

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

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Revision: A



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Rev	Date	Description	Drawn	Checked

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LODDON GARDEN VILLAGE

Title

DRAINAGE AND LEVELS LAYOUT
SHEET 7 OF 9

Status

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

Drawing No	Revision
A392-OPA-0507	A