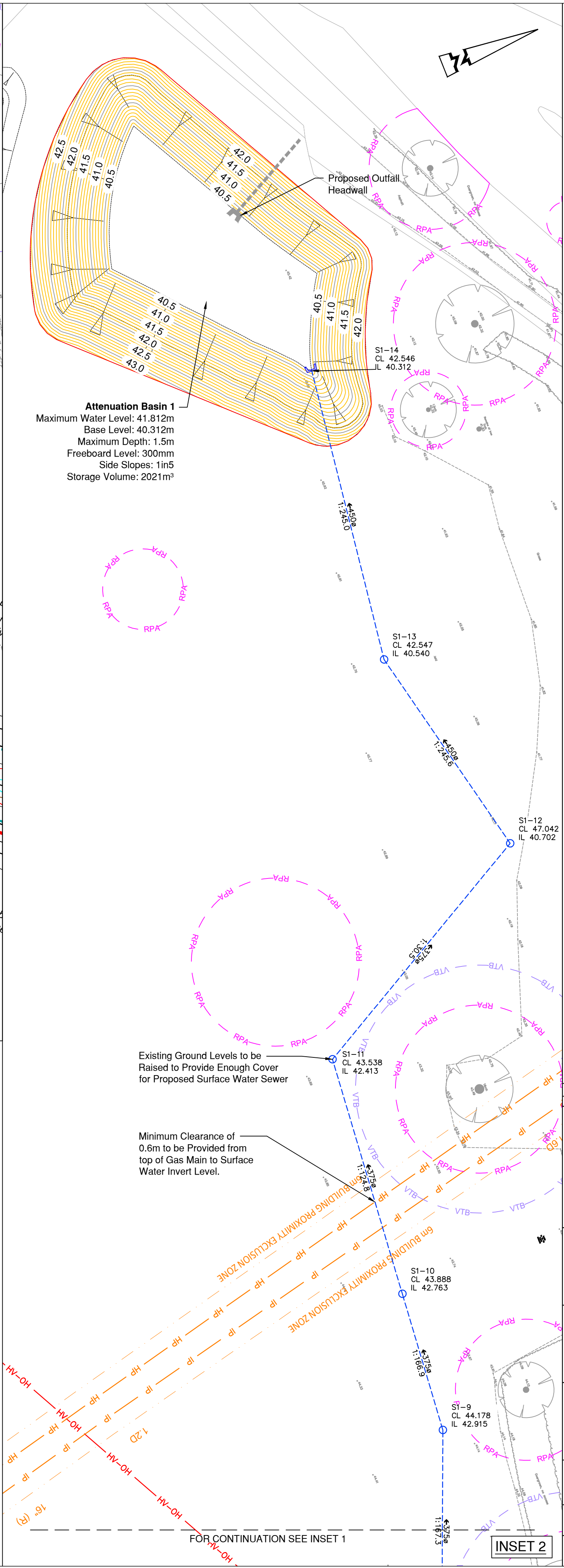
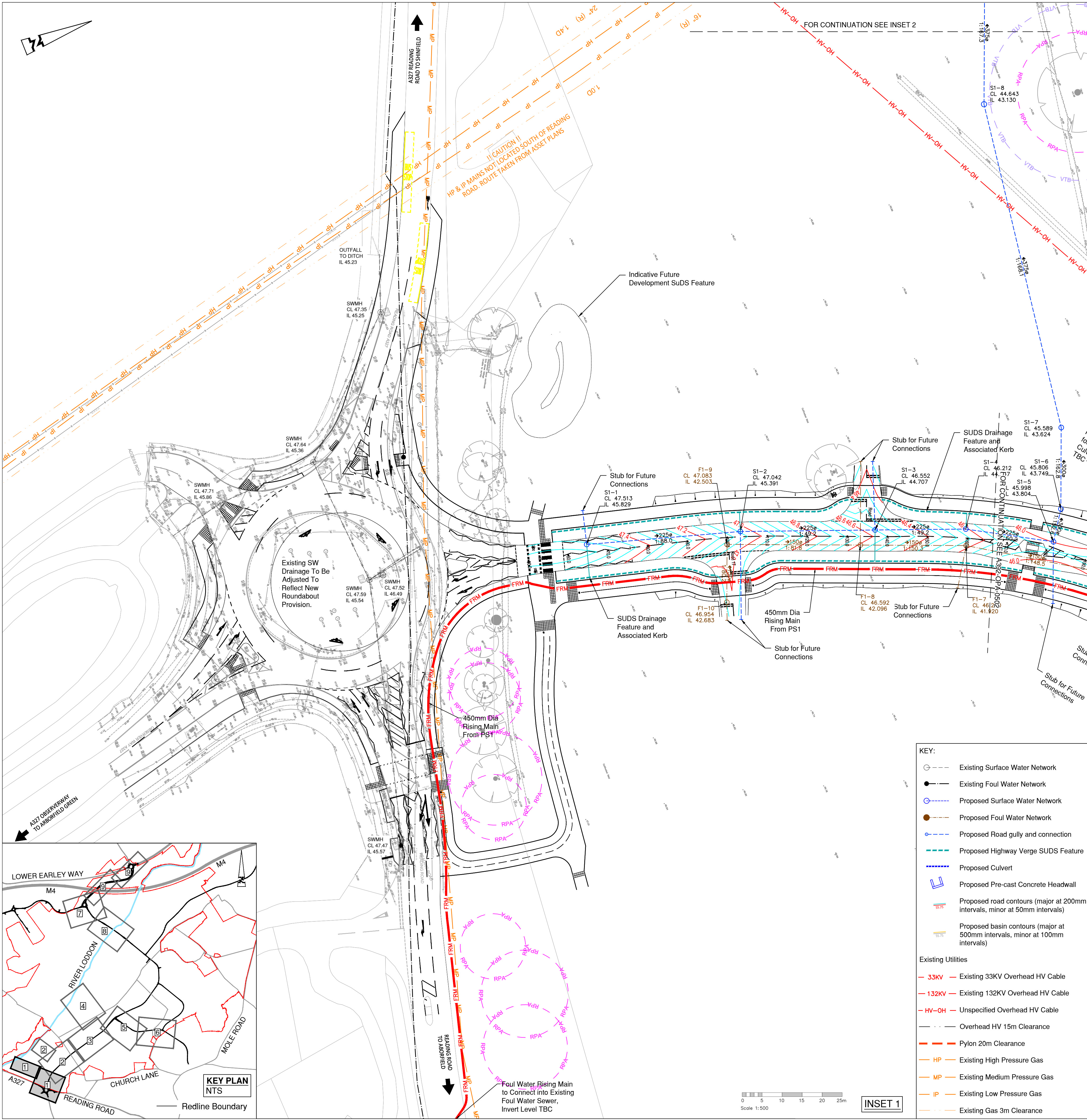




© ABLEY LETCHFORD PARTNERSHIP LTD.
This drawing should not be reproduced without consent.

DRAINAGE NOTES:

- Do not scale.
- Refer to all other Project Drawings and supporting notes.
- All adoptable drainage works to be constructed as detailed in Design and Construction Guidance or as stipulated in the Water Authorities Addendum.
- All public sewers are to be the subject of a Section 104 agreement of the Water Industry Act 1991.
- Invert levels of existing manholes and sewers are to be checked on site before construction commences and results reported to engineers.
- The Contractor is responsible for maintaining continuity of flow for all existing sewers within the site boundary and limit of works for the duration of the project.
- All drainage ironworks to comply with BS EN124, and be stamped with BSI Kitemark. Covers to suit loading as below:
 - Carriageways and Roads - D400
 - Driveways and Verges - C250
 - Footways and Pedestrian Areas - B125
 - Gardens/Landscaping - A15
- All sewer pipes, up to, and including 600mm are to be vitrified clay or PVC-U to BS EN295 and BS EN1404 respectively. All sewer pipes 675mm diameter and above to be concrete pipes to BS EN1916.
- All drainage shall be installed and tested strictly in accordance with the Manufacturers' printed instructions, BS EN 752, BS EN 1001, Local Water Authority requirements and the Building Regulations.
- All bedding shall be Class S unless noted otherwise.
- All trenches under existing and proposed public highways are to be backfilled with thoroughly compacted Type 1 granular sub-base material.
- Drainage laid beneath roads and areas of vehicular access (car parking etc) with less than 1200mm of cover shall be encased in concrete bed and surround with associated movement joints. Drainage laid beneath paths, footways and pedestrian areas with less than 900mm of cover shall be similarly treated.
- Chambers with outgoing pipes greater than 600mm diameter shall be fitted with guard bars, safety chains or other approved safety devices.
- The use of precast concrete products made with sulphate resisting cement is mandatory, unless a laboratory report proves such precautions are not necessary.
- All gully connections to use a minimum diameter pipe of 150mm and to be surrounded by a minimum of 150mm of grade C8/C10 concrete over its full length (which should not exceed 15m) and its connection to the carrier system.
- All sewers to be abandoned must be surveyed to identify any lateral connections that are still live with any found to be reported to the Engineer.
- All foul and storm water drains which are not to be adopted as public sewers shall be in accordance with Document H of the Building regulations, together with NHBC Standards Chapter 5.3 and BS8301.
- Where pipes pass through footings, retaining or screen walls, lintels to be provided over drains.
- Where inverts are less than 0.6m deep inspection chambers (min dia. 190mm) or access fittings (225 x 100mm) to be used, elsewhere proprietary plastic, brick or pcc is to be used and sized in accordance with Table 11 of Document H of the Building Regulations [$<0.5m$ to invert min DN300, $>0.6m$ to invert min DN475].
- All gullies connected direct to drains to be roddable.
- Adequate precautions in accordance with Approved Document H and manufacturers's recommendations to be taken to protect drains (particularly plastic) at shallow depths.
- Trees and shrubs of a large size or heavy canopy with a moderate or high water demand must not be planted within any sewer easement.
- Gullies within and adjacent to area of site works to be suction cleansed at commencement and completion of works.

A	06.25	FIRST ISSUE	JJS	CS
Rev	Date	Description	Drawn	Checked

www.ableyletchford.co.uk

Client

UNIVERSITY OF READING

Project

LODDON GARDEN VILLAGE

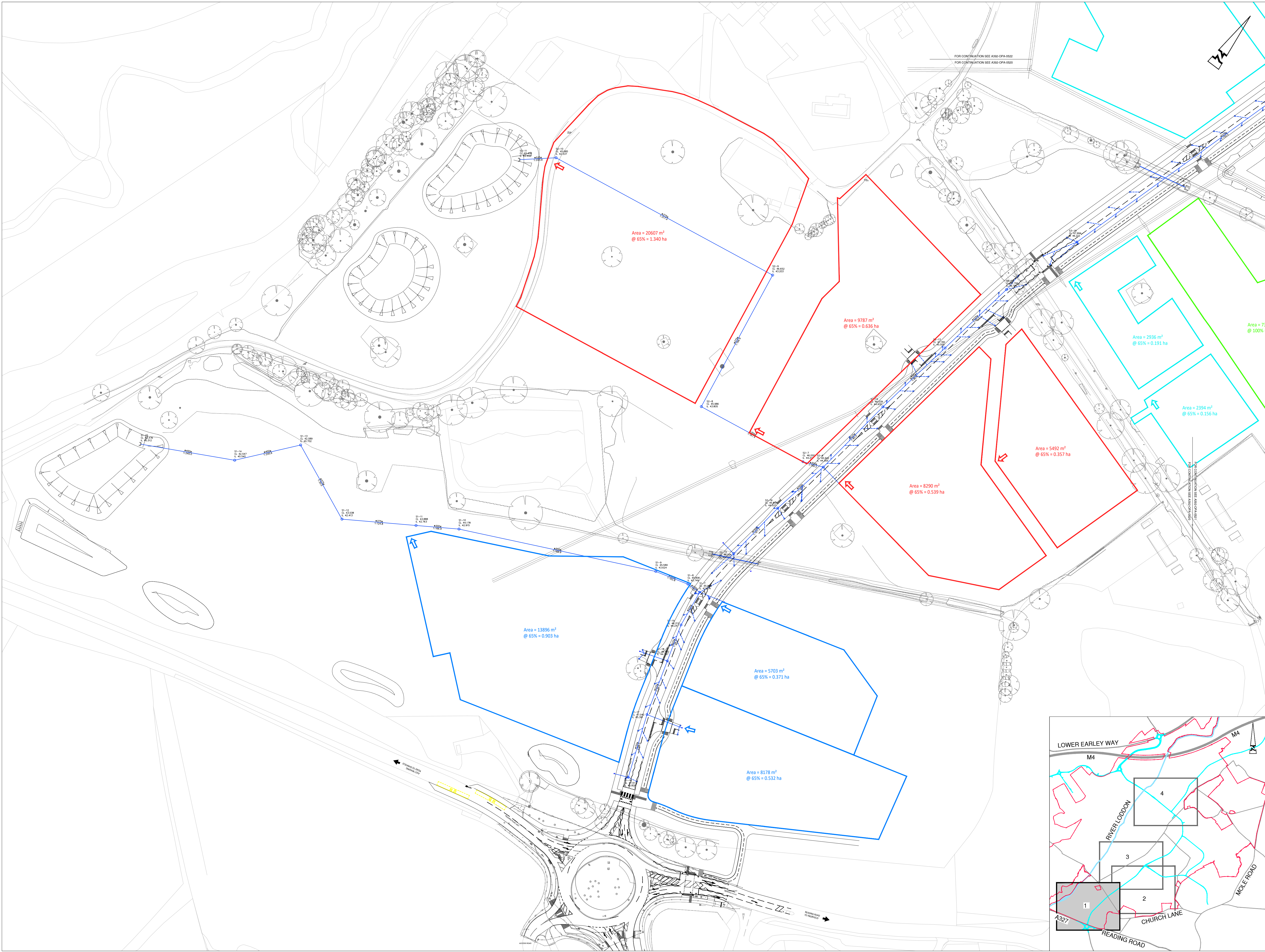
Title

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



© ABLEY LETCHFORD PARTNERSHIP LTD.
This drawing should not be reproduced without consent.

GENERAL ARRANGEMENT NOTES:
1. Do not scale.
2. Refer to all other Project Drawings and supporting notes.

CATCHMENTS

- Drainage Network 1
- Drainage Network 2
- Drainage Network 3
- Drainage Network Sports Pitches
- Drainage Network 7c

A	06.25	FIRST ISSUE	JJS	CS
Rev	Date	Description	Drawn	Checked

www.ableyletchford.co.uk

Client

UNIVERSITY OF READING

Project

LODDON GARDEN VILLAGE

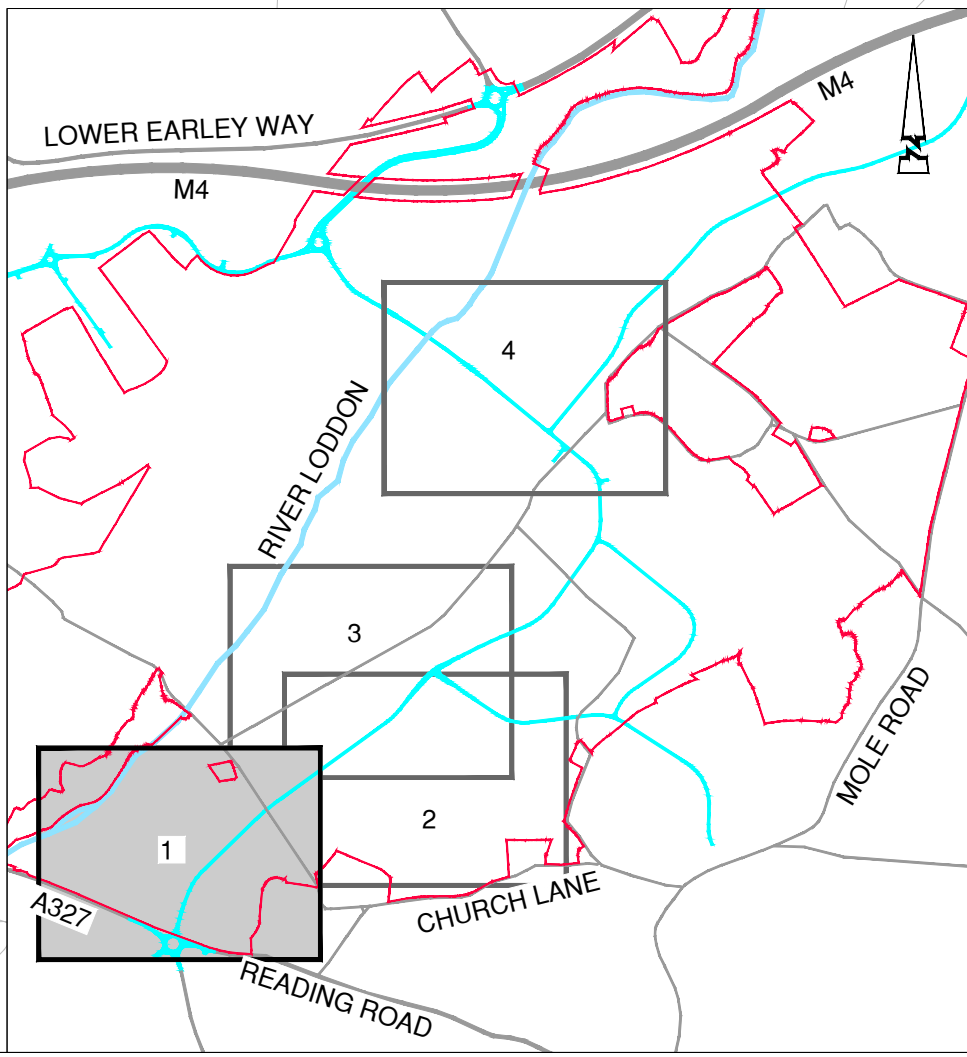
Title

STORM WATER CATCHMENT PLAN
SHEET 1 OF 4

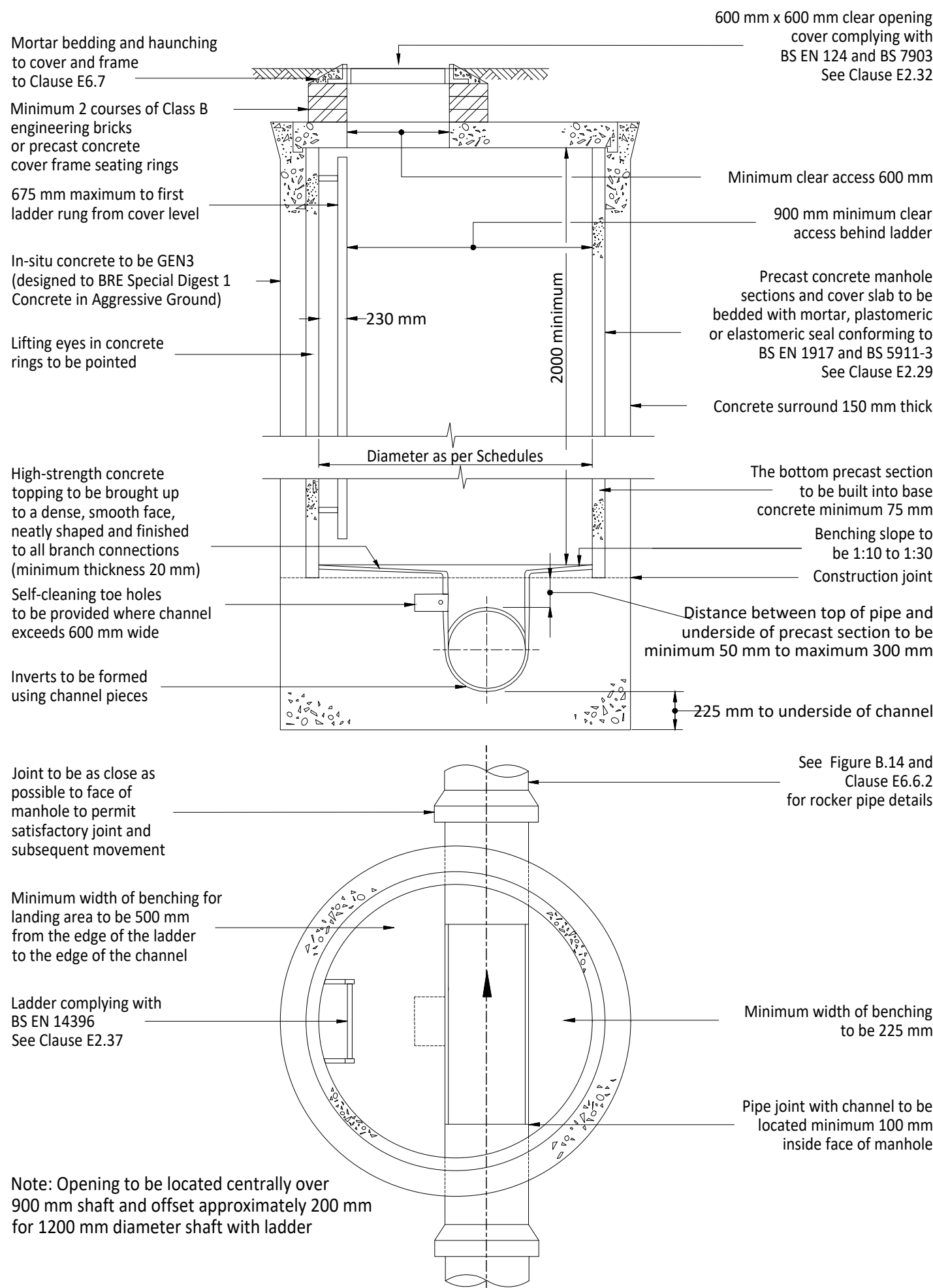
Status

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

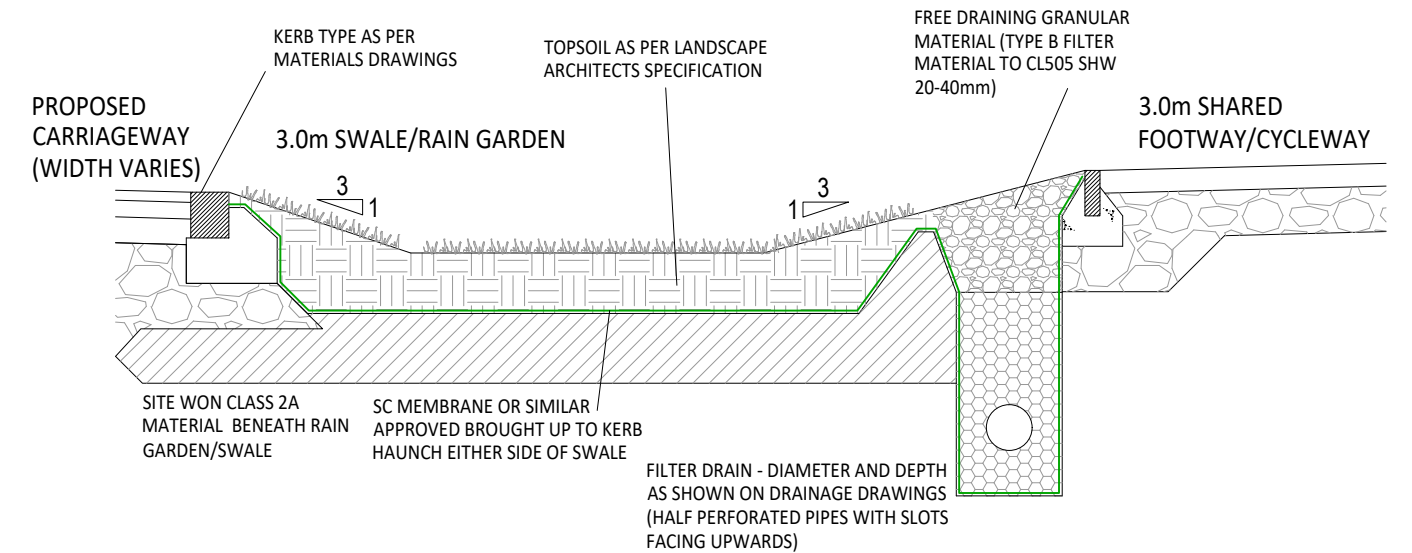
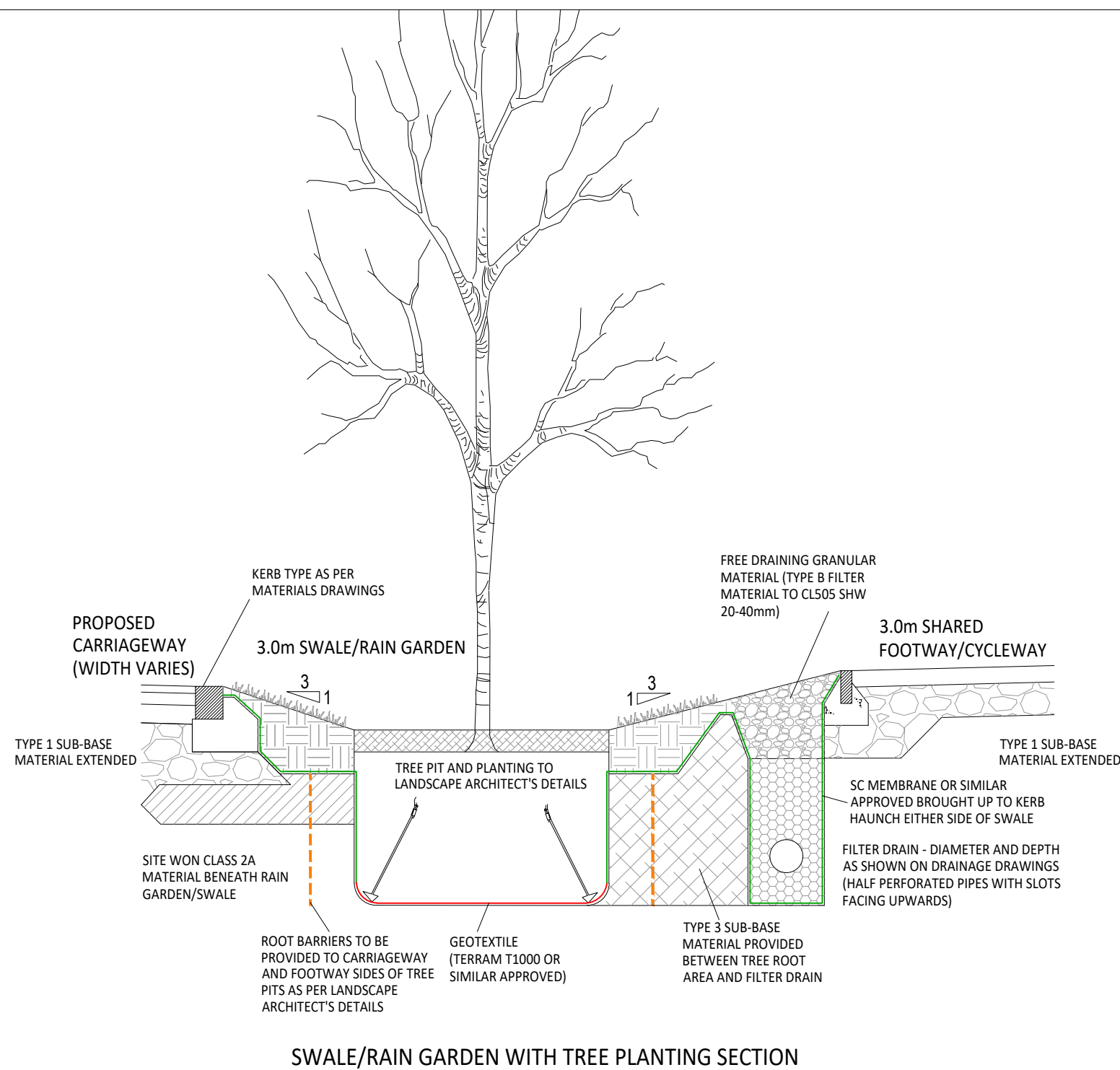
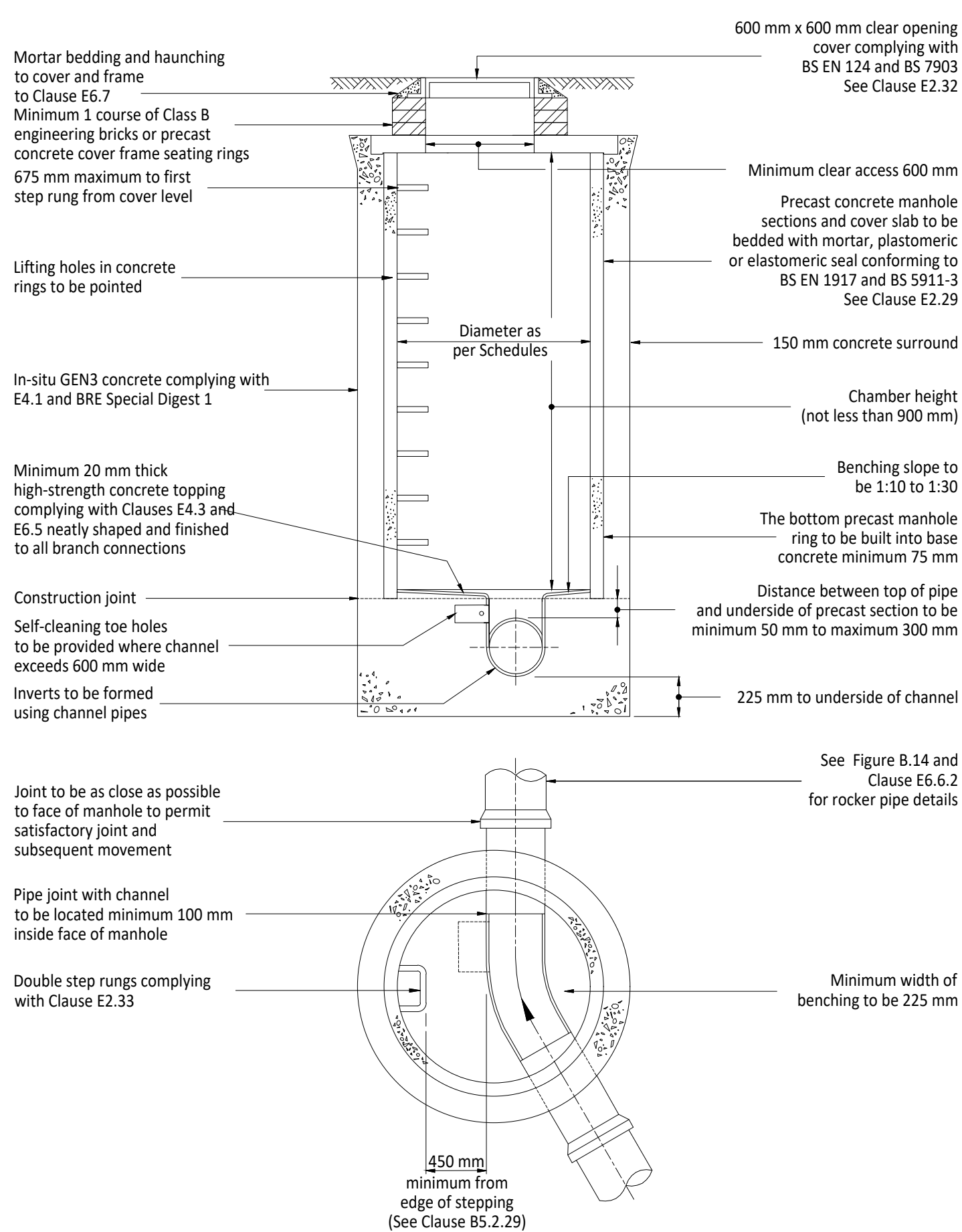
Drawing No	Revision
A392-OPA-0520	A



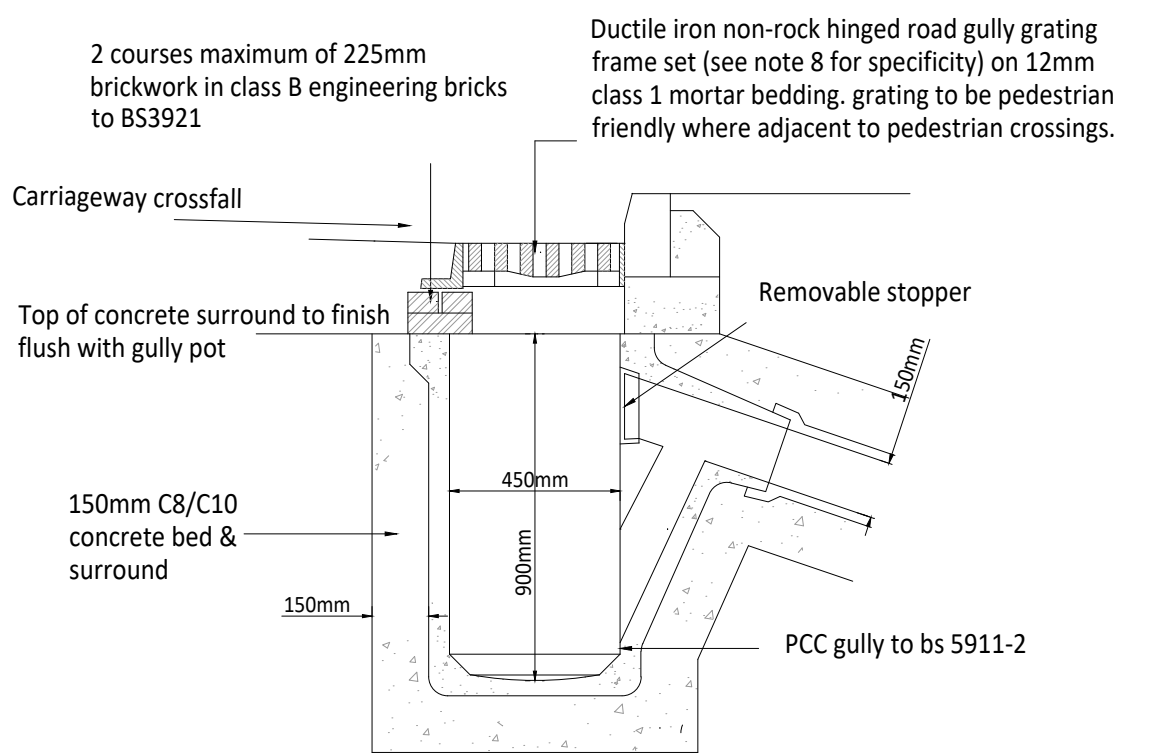
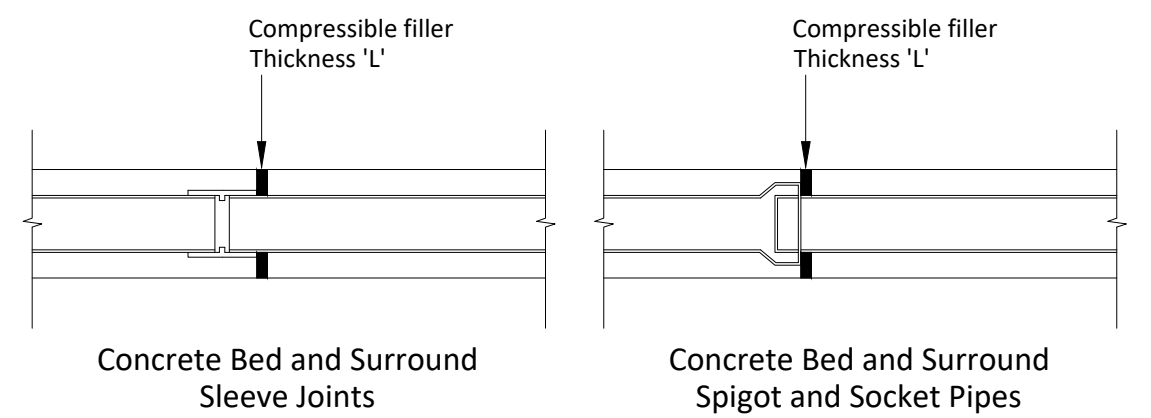
ADOPTABLE MANHOLE DETAIL - TYPE A
Depth from cover level to soffit of pipe 3 m to 6 m



ADOPTABLE MANHOLE DETAIL - TYPE B
Depth from cover level to soffit of pipe 1.5m to 3.0 m



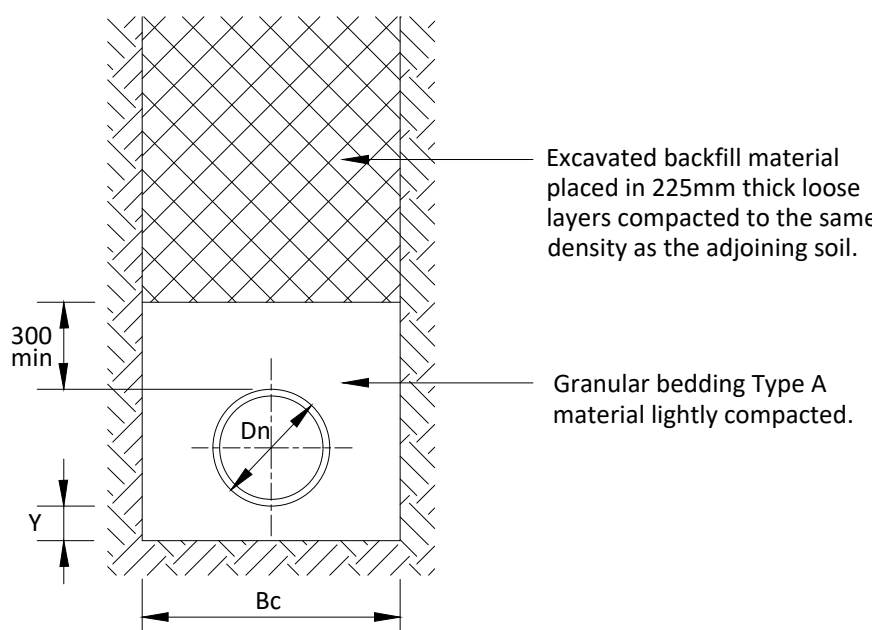
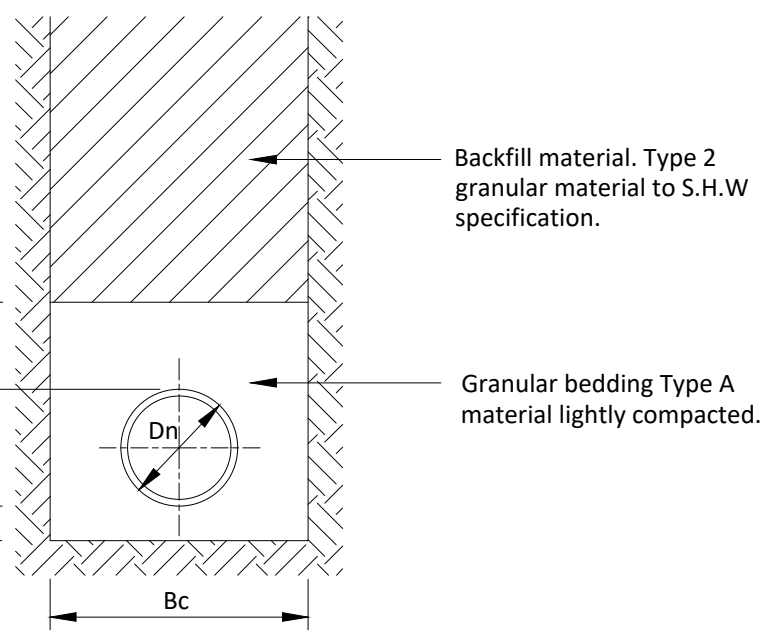
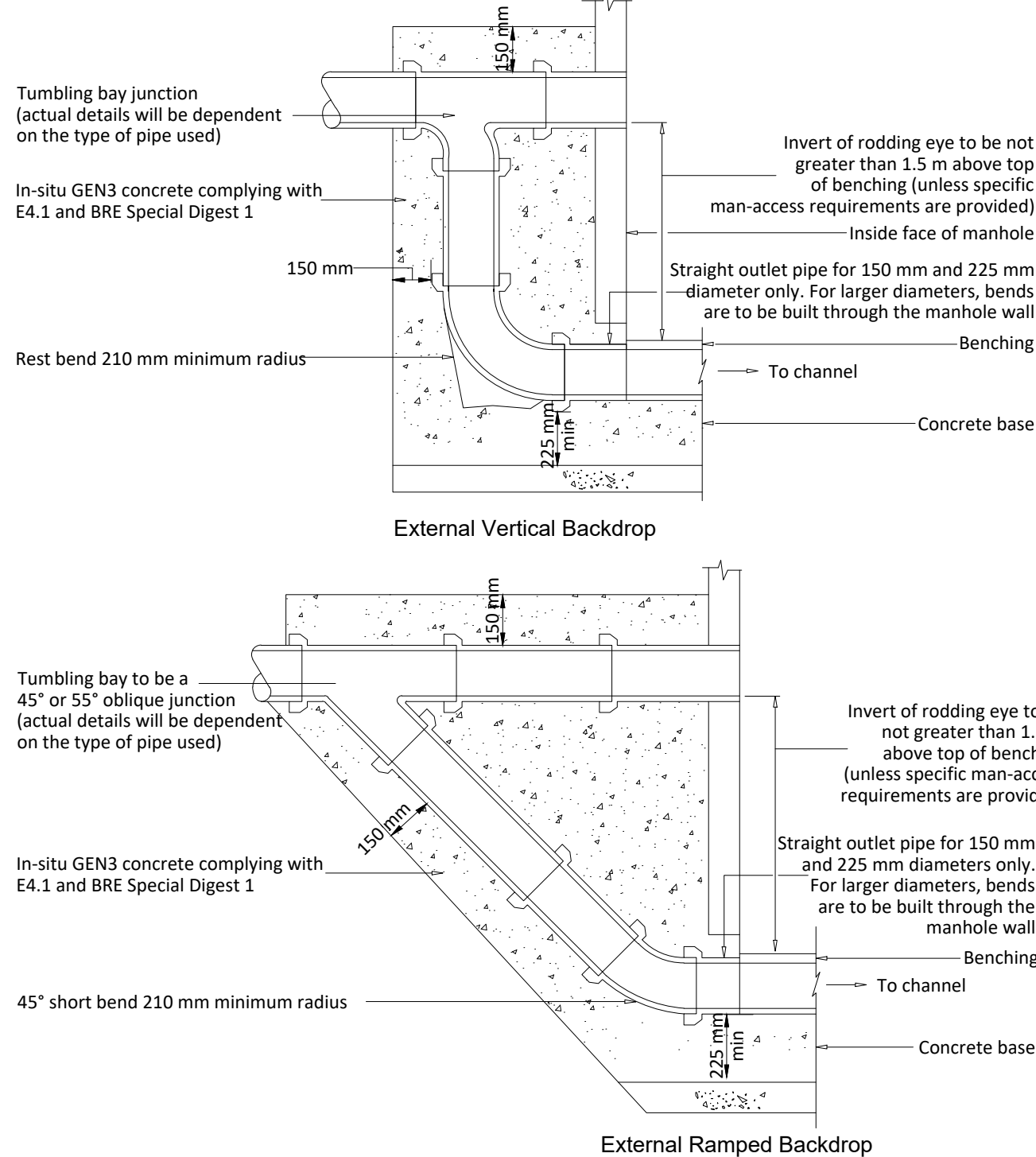
STANDARD SWALE/RAIN GARDEN SECTION



SCALE 1:20

Figure B 16
Typical vertical and ramped detail (rigid materials)
For use in manhole types A to D

Note: Steeper gradients are preferred to the use of backdrops.
Type of backdrop to be used to be agreed with the water company.



GRANULAR BEDDING

Nominal bore of pipe (mm)	Alternative Aggregate sizes (mm)	
	Single sized	Graded
100	10	-
150	10 or 14	14-5
225-300	14 or 20	14-5 or 20-5
375-525	14 or 20	14-5 or 20-5
>525	14, 20 or 40	14-5, 20-5 or 40-5

Granular bedding for pipes and backfilling material for temporary drains (trench sub-drains) shall consist of aggregates from natural sources to BS EN 13242 and BS EN 1744-1 or sintered pulverised fuel ash complying with the relevant provisions of BS 3892; sized in accordance with the above table

Selected fill material, whether selected from locally excavated material or imported, shall consist of uniform, readily compactible material, free from vegetable matter, building rubbish and frozen material, or materials susceptible to spontaneous combustion, and excluding clay of liquid limit greater than 80 and/or plastic limit greater than 55 and materials of excessively high moisture content. Clay lumps and stones shall be retained on 100mm and 40mm sieves respectively.

TRENCH WIDTHS & KEY DIMENSIONS

Dia Dn (mm)	Width Bc (mm)		Y(mm)		L(mm)	Z MIN (mm)
	Max	Min	Y1 (Uniform Soil)	Y2 (Rock)		
100	550	450	100	200	18	150
150	600	490	150	200		150
225	700	580	150	200		150
300	750	680	150	200	18	150
375	1050	950	150	200		150
450	1150	1030	150	200		150
525	1200	1120	150	200	36	150
600	1350	1240	150	200		150
675	1450	1330	150	200		225
750	1500	1400	150	200	36	225
825	1600	1490	150	225		225
900	2100	1900	150	225		225
975	2150	1950	175	250	36	300
1050	2250	2050	175	275		300
1200	2500	2250	200	300		300
OVER 1200	O.D.+1000	O.D.+800	I.D./6	I.D./4	54	400

© ABLEY LETCHFORD PARTNERSHIP LTD.
This drawing should not be reproduced without consent.

DRAINAGE NOTES:

- Do not scale.
- This drawing is to be read in conjunction with and checked against all other drawings, Engineering details, Specification and any structural, Geotechnical or other specialist document provided. Site layout shown for context only, refer to other project drawings for details.
- All adoptable drainage works to be constructed as detailed in design and construction guidance or as stipulated in the water authorities addendum.
- All public sewers are to be the subject of a section 104 agreement of the water industry act 1991.
- Invert levels of existing manholes and sewers are to be checked on site before construction commences and results reported to engineers.
- The contractor is responsible for maintaining continuity of flow for all existing sewers within the site boundary and limit of works for the duration of the project.
- All drainage ironworks to comply with bs en124, and be stamped with bsi kitemark, covers to suit loading as below:
 - carriageways and roads - d400
 - driveways and verges - c250
 - footways and pedestrian areas - b125
 - gardens/landscaping - a15
- All sewer pipes, up to, and including 225mm are to be vitrified clay to BS EN295. All sewer pipes 300mm diameter and above to be concrete pipes to BS EN1916. Where agreed with adopting authority pipes up to and including 600mm diameter can be PVC-U to BS EN1404.
- All drainage shall be installed and tested strictly in accordance with the manufacturers' printed instructions, bs en 752, bs en 1601, local water authority requirements and the building regulations.
- All bedding shall be class s unless noted otherwise.
- All trenches under existing and proposed public highways are to be backfilled with thoroughly compacted type 1 granular sub-base material.
- Drainage laid beneath roads and areas of vehicular access (car parking etc) with less than 1200mm of cover shall be encased in concrete bed and surround with associated movement joints. drainage laid beneath paths, footways and pedestrian areas with less than 900mm of cover shall be similarly treated.
- Chambers with outgoing pipes greater than 600mm diameter shall be fitted with guard bars, safety chains or other approved safety devices.
- The use of precast concrete products made with sulphate resisting cement is mandatory, unless a laboratory report proves such precautions are not necessary.
- All sewers to be abandoned must be surveyed to identify any lateral connections that are still live with any found to be reported to the engineer.
- All foul and storm water drains which are not to be adopted as public sewers shall be in accordance with document h of the building regulations, together with nhbc standards chapter 5.3 and bs8301.

ALL PIPE BEDDING TO BE CLASS 'S' GRANULAR SURROUND UNLESS NOTED OTHERWISE ON THE DRAWING

A	06.25	FIRST ISSUE	RG	CS
Rev	Date	Description	Drawn	Checked



www.ableyletchford.co.uk

Client

UNIVERSITY OF READING

Project

LODDON GARDEN VILLAGE

Title
DRAINAGE DETAILS
SHEET 1 OF 2

Status

Scale
AS SHOWN @ A1

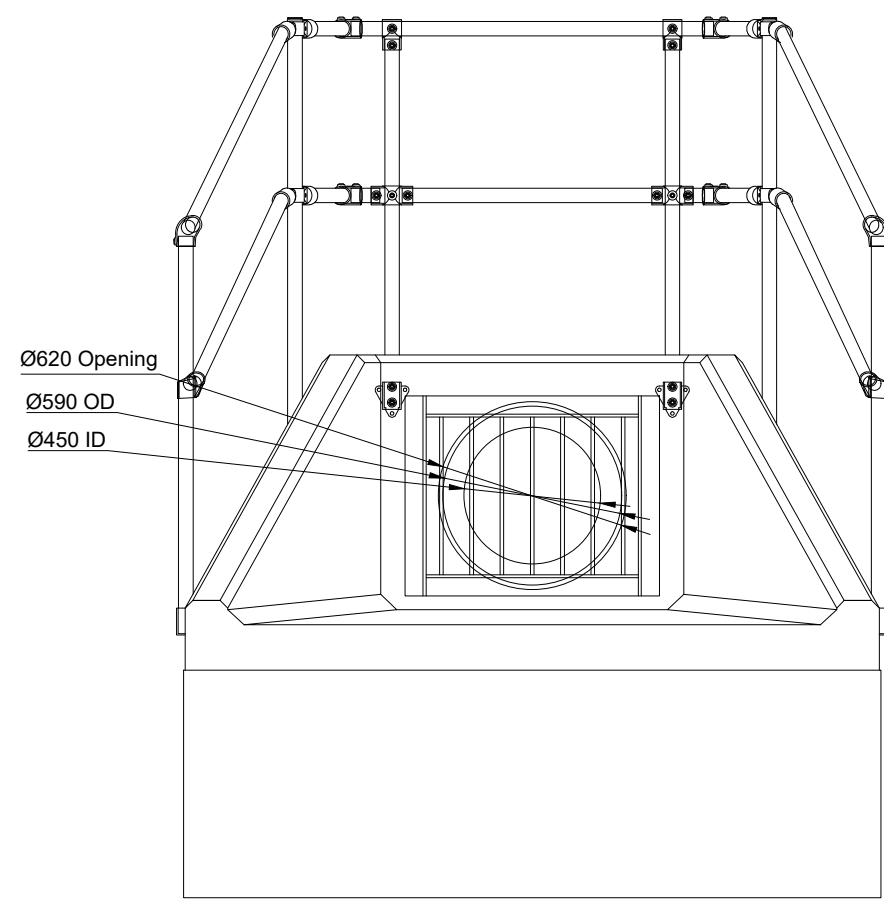
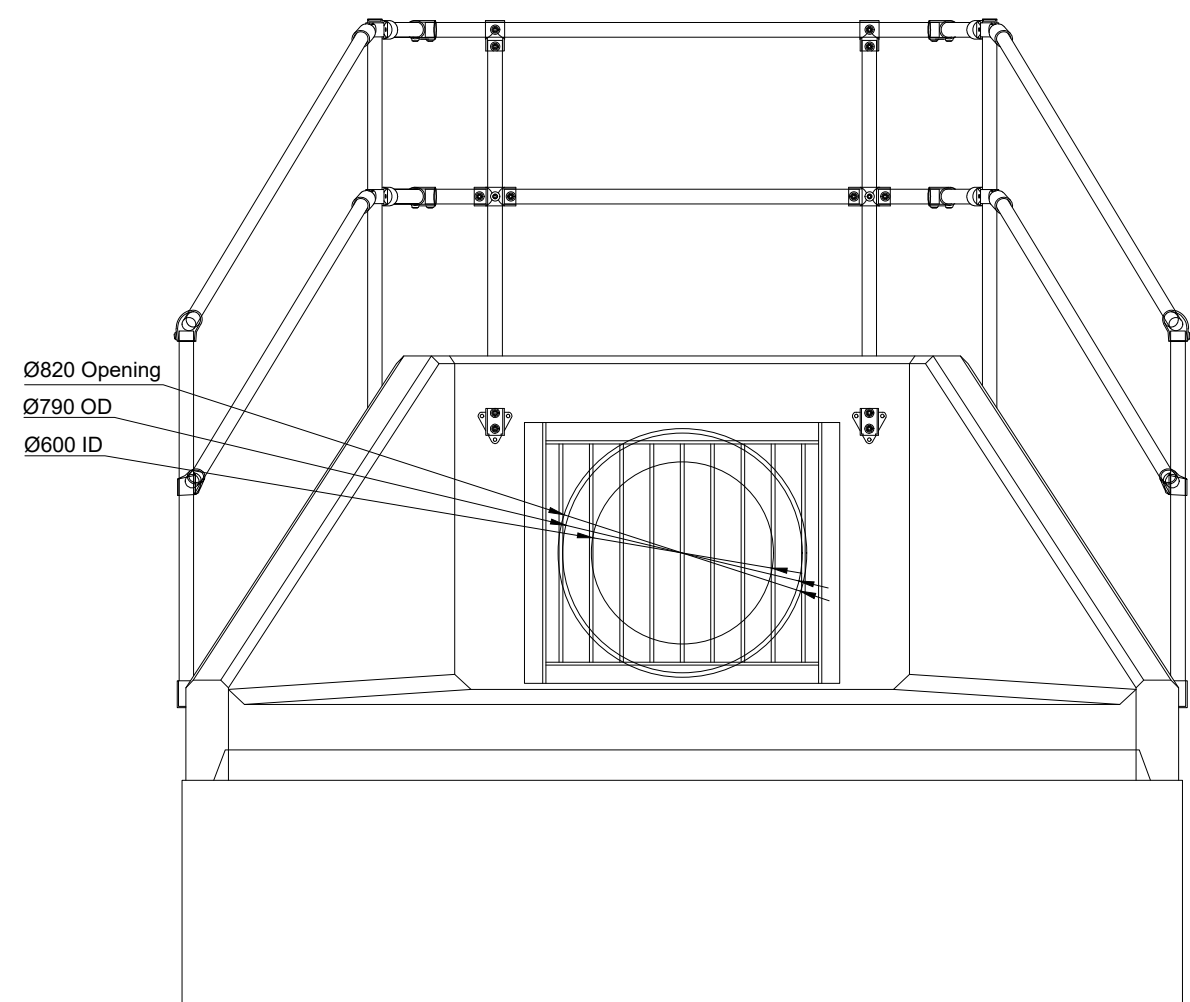
Date
JUN 2025

Drawn
RG

Checked
CS

Drawing No
A392-OPA-0530

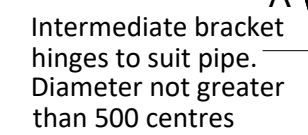
Revision
A

[illegible]

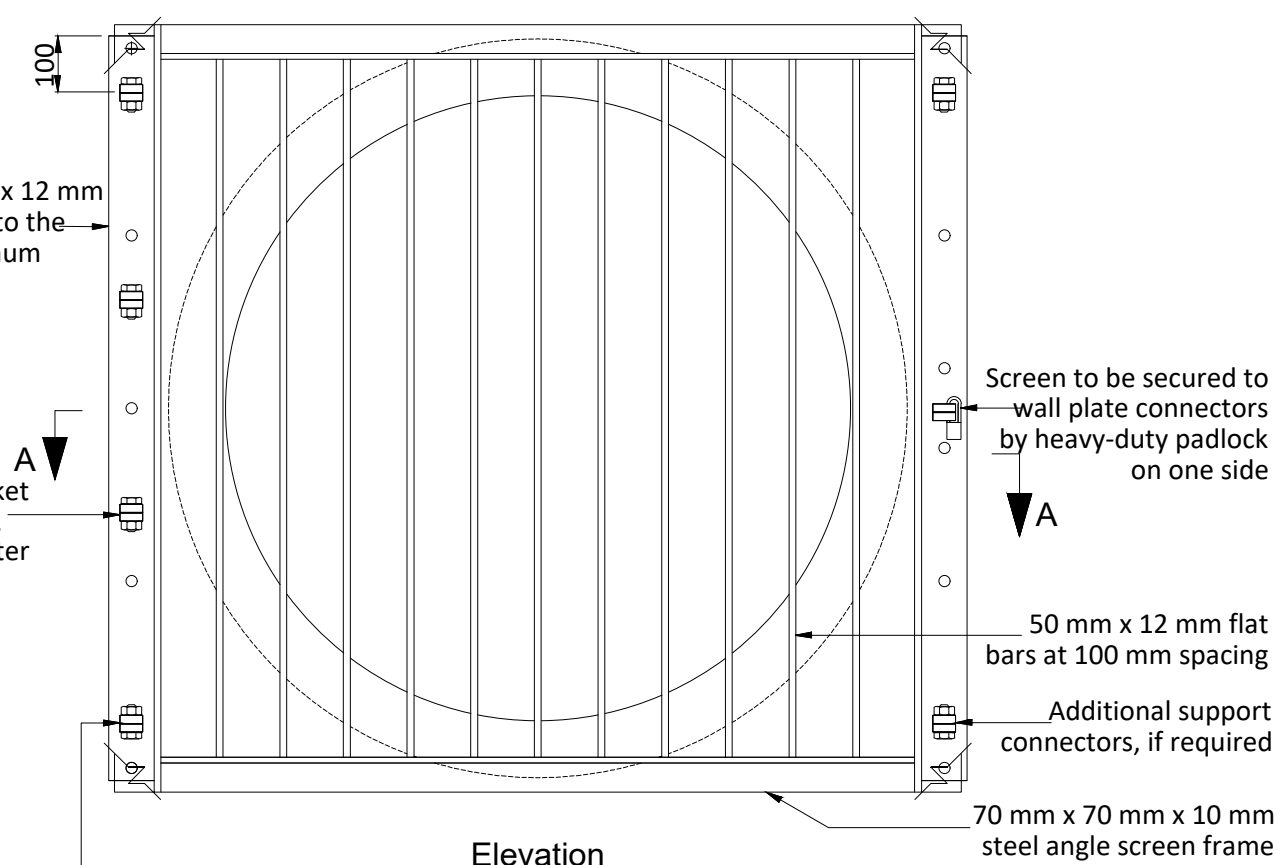
Technical drawing of a three-tiered staircase. The drawing shows the side profile of the stairs, including the treads, risers, and handrails. The dimensions are as follows:

- Overall width: 500
- Overall height: 1300
- Handrail height: 1100
- Handrail diameter: 40
- Handrail offset: 200
- Handrail support height: 150
- Handrail support width: 200
- Handrail support depth: 100
- Handrail support height (from floor): 750
- Handrail support width (from wall): 150
- Handrail support depth (from wall): 80

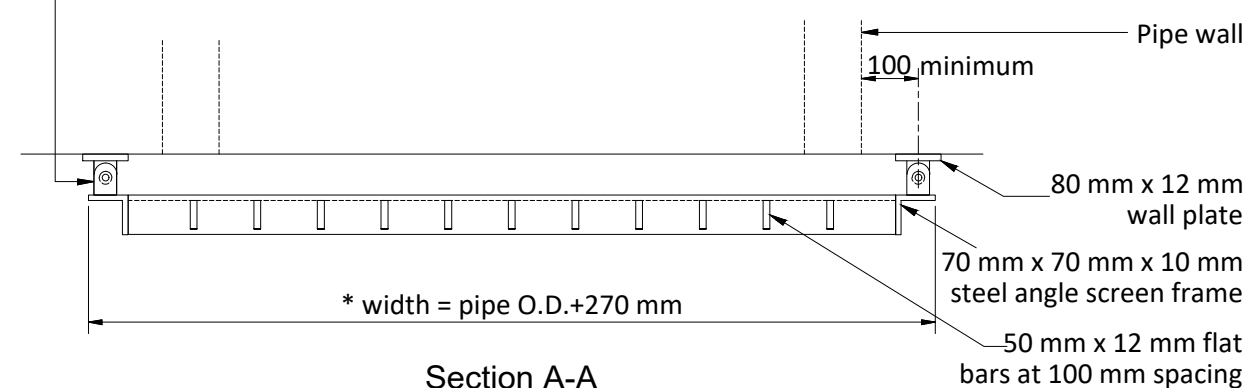
Steel plate 80 mm x 12 mm
x *W long bolted to the
headwall at maximum
300 mm centres



Two steel connectors
60 mm x 40 mm x 20 mm
drilled 22 mm and —
joined together by M20
bolt to form gate hinge
on one side

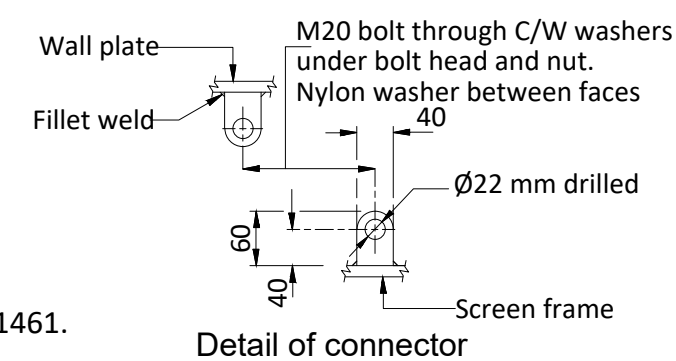


Section A-A



Notes:

1. * width (W) to suit pipe outside diameter.
2. Mild steel fabrication to be hot dip galvanized to BS EN 1461.



Not to scale, dimensions in millimetres

© ABLEY LETCHFORD PARTNERSHIP LTD.
This drawing should not be reproduced without
consent.

DRAINAGE NOTES:

2. Do not scale.
2. Refer to all other Project Drawings and supporting notes.
3. All adoptable drainage works to be constructed as detailed in Design and Construction Guidance or as stipulated in the Water Authorities Addendum.
4. All public sewers are to be the subject of a Section 104 agreement of the Water Industry Act 1991.
5. Invert levels of existing manholes and sewers are to be checked on site before construction commences and results reported to engineers.
6. The Contractor is responsible for maintaining continuity of flow for all existing sewers within the site boundary and limit of works for the duration of the project.
7. All drainage ironworks to comply with BS EN124, and be stamped with BSI Kitemark. Covers to suit loading as below;
 - Carriageways and Roads - D400
 - Driveways and Verges - C250
 - Footways and Pedestrian Areas - B125
 - Gardens/Landscaping - A15
8. All sewer pipes, up to, and including 600mm are to be vitrified clay or PVC-U to BS EN295 and BS EN12404 respectively. All sewer pipes 675mm diameter and above to be concrete pipes to BS EN1916.
9. All drainage shall be installed and tested strictly in accordance with the Manufacturers' printed instructions, BS EN 752, BS EN 1601, Local Water Authority requirements and the Building Regulations.
10. All bedding shall be Class S unless noted otherwise.
11. All trenches under existing and proposed public highways are to be backfilled with thoroughly compacted Type 1 granular sub-base material.
12. Drainage laid beneath roads and areas of vehicular access (car parking etc) with less than 1200mm of cover shall be encased in concrete bed and surround with associated movement joints. Drainage laid beneath paths, footways and pedestrian areas with less than 900mm of cover shall be similarly treated.
13. Chambers with outgoing pipes greater than 600mm diameter shall be fitted with guard bars, safety chains or other approved safety devices.
14. The use of precast concrete products made with sulphate resisting cement is mandatory, unless a laboratory report proves such precautions are not necessary.
15. All gully connections to use a minimum diameter pipe of 150mm and to be surrounded by a minimum of 150mm of grade C8/C10 concrete over its full length (which should not exceed 15m) and its connection to the carrier system.
16. All sewers to be abandoned must be surveyed to identify any lateral connections that are still live with any found to be reported to the Engineer.
17. All foul and storm water drains which are not to be adopted as public sewers shall be in accordance with Document H of the Building regulations, together with NHBC Standards Chapter 5.3 and BS8301.

ALL PIPE BEDDING TO BE CLASS
'S' GRANULAR SURROUND
UNLESS NOTED OTHERWISE ON
THE DRAWING

A	06.25	FIRST ISSUE	RG	CS
Rev	Date	Description	Drawn	Checked



www.ableyletchford.co.uk

Client	
--------	--

UNIVERSITY OF READING

Project	
---------	--

LODDON GARDEN VILLAGE

Title

DRAINAGE DETAILS
SHEET 2 OF 2

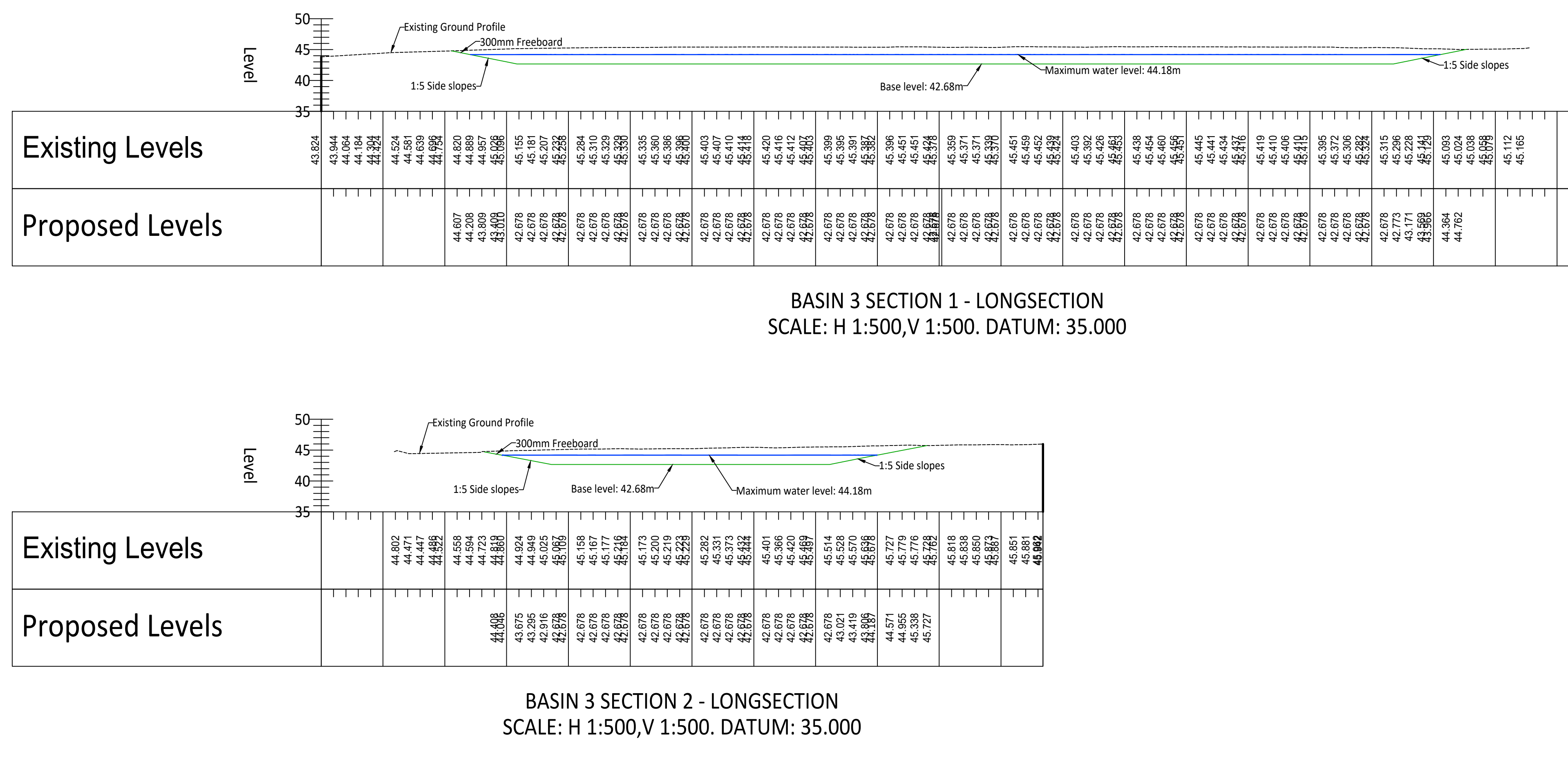
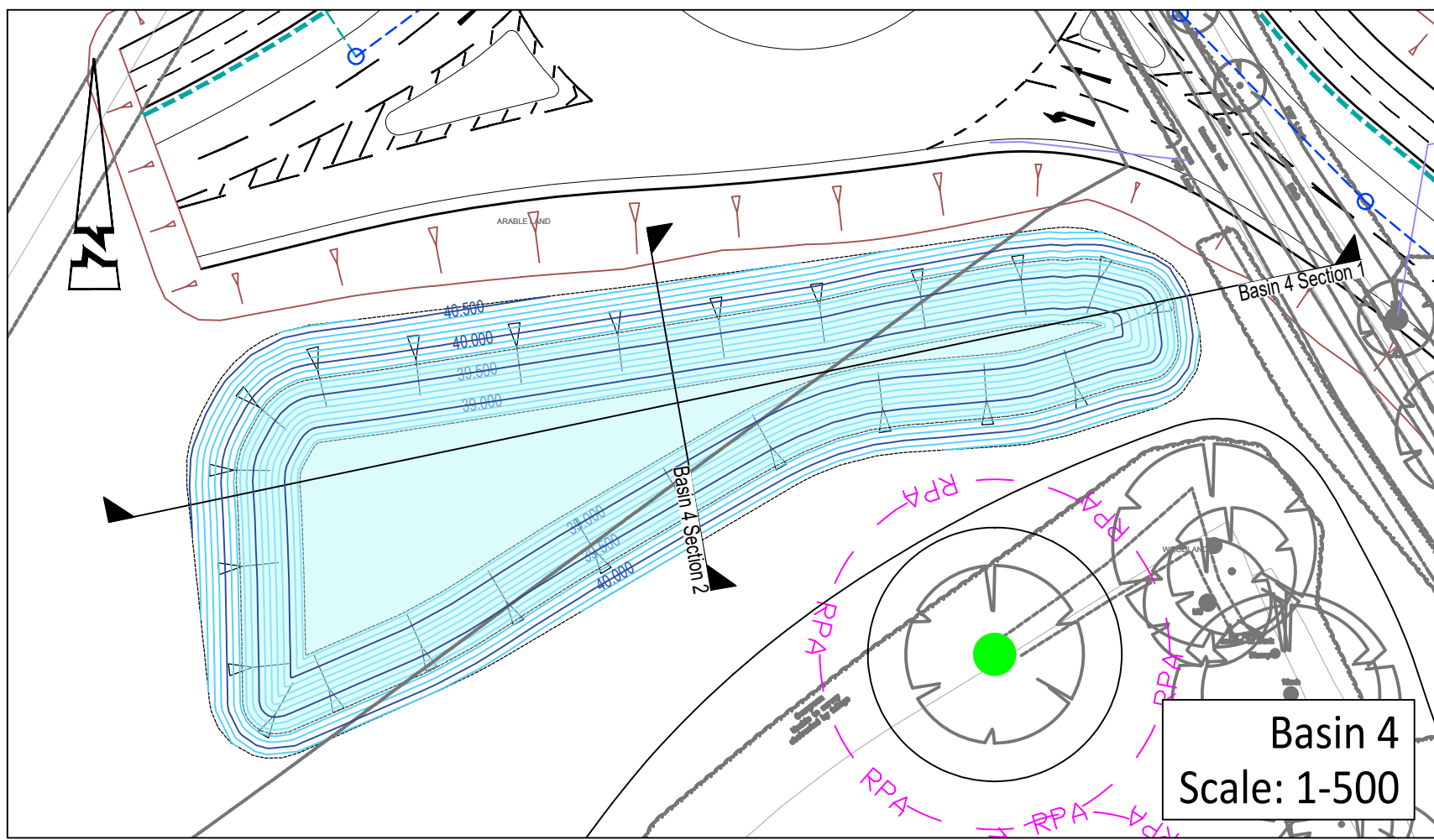
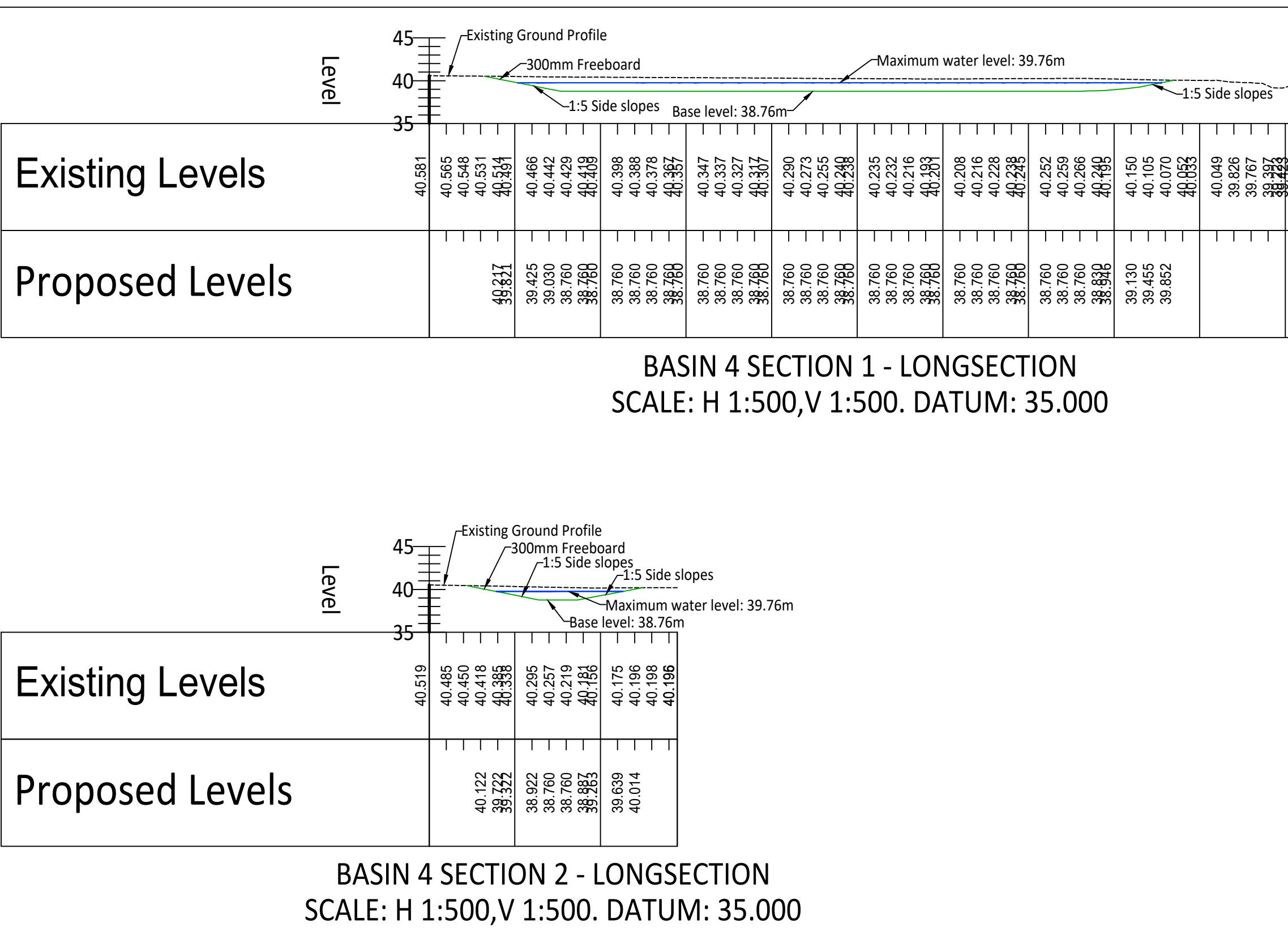
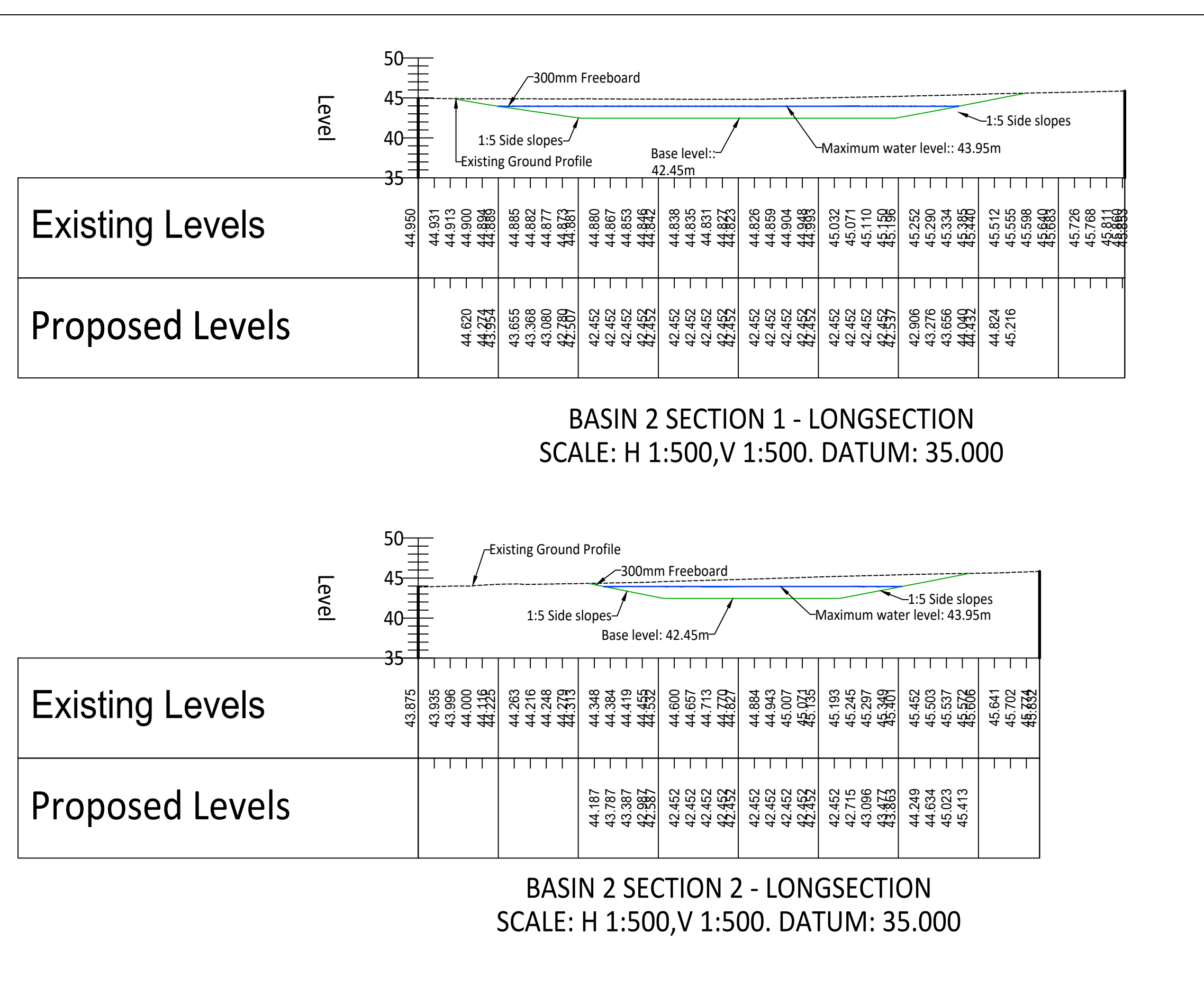
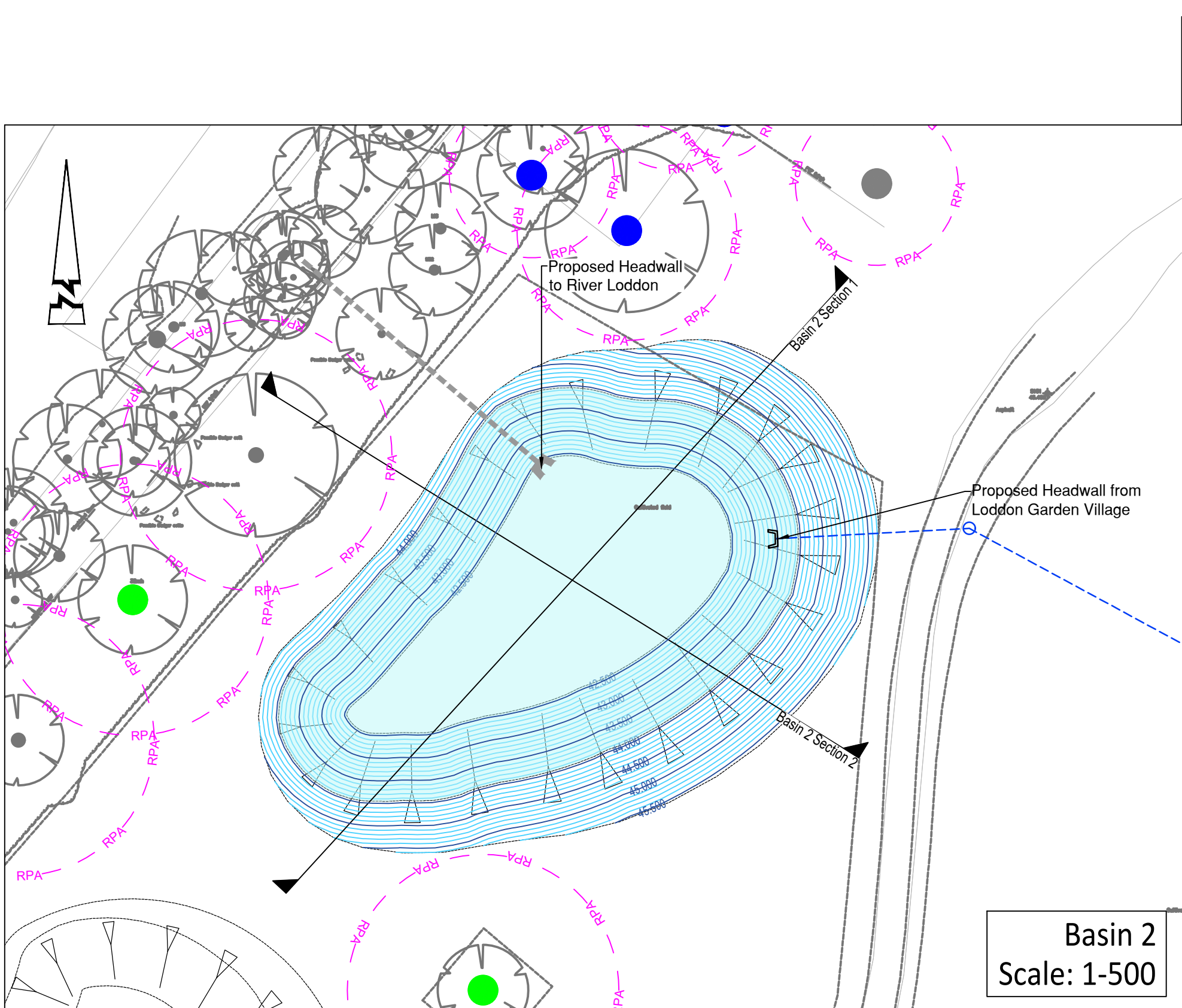
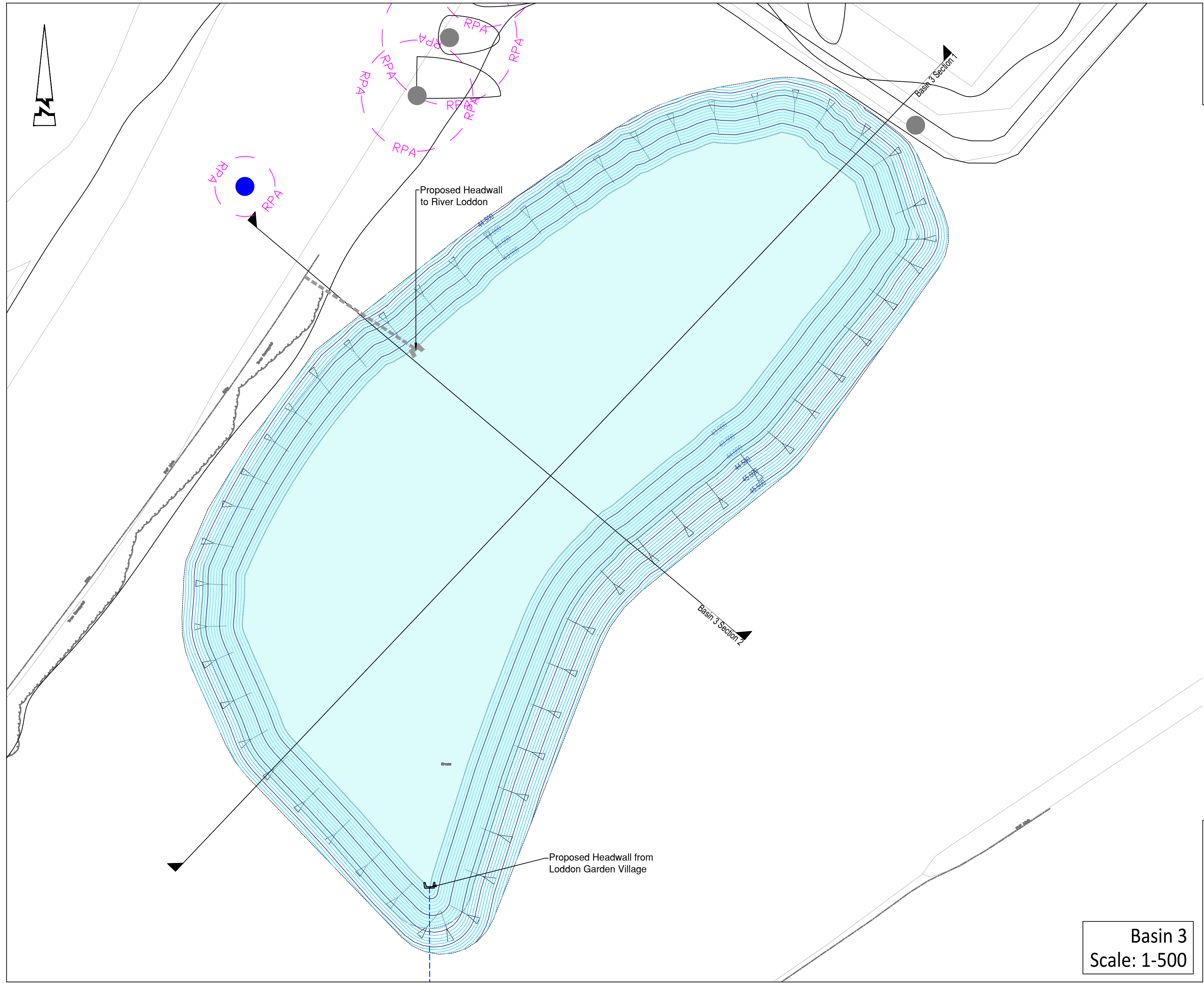
Status

Scale	Date	Drawn	Checked
AS SHOWN @ A1	JUN 2025	RG	CS

Drawing No
A392-OPA-0531

Revision

A



UNIVERSITY OF READING				
Project				
LODDON GARDEN VILLAGE				
Title				
BASIN SECTIONS				
BASIN 1, 2, 3 AND 4				
Station				
Location	Date	Drawn	Checked	
AS SHOWN @ A0	JUNE 2005	RG	CS	
Drawing No.			Revisions	
A392-OPA-0540				A

KEY:

- Proposed 125mm Upstand Kerb
- Proposed Traffic Island - Tarmacadam
- Proposed 125mm Upstand Quadrant Kerb

Not to scale

2m

3m

GENERAL NOTES:

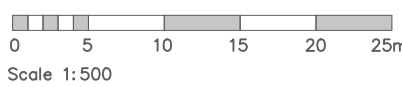
- Do not scale.
Refer to all other Project Drawings and
supporting notes.
**Transition Kerbs to be installed Between all
changes in kerb type.**

Y:

- | | |
|---|--|
|  | 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 / Office 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
5/05/25:

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



06.25	FIRST ISSUE	JJS	CS
Date	Description	Drawn	Checked



www.ableyletchford.co.uk

nt

UNIVERSITY OF READING

INDEX

ODDON GARDEN VILLAGE

1

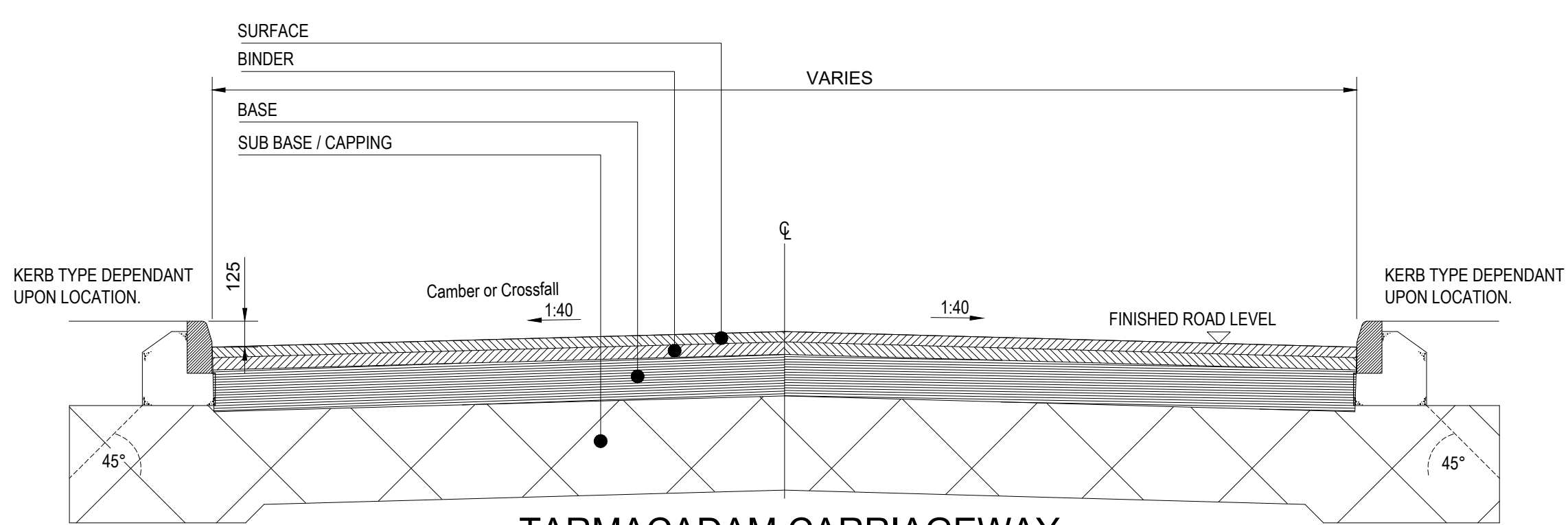
HIGHWAY MATERIALS PLAN
 SHEET 1 OF 8

US

100 @ A1	Date JUNE 2025	Drawn JJS	Checked CS
----------	-------------------	--------------	---------------

392-OPA-0701

A



TARMACADAM CARRIAGEWAY
SEE TABLE FOR CONSTRUCTION DETAILS
SCALE 1:25

SPINE ROAD TARMACADAM CARRIAGEWAY

LAYER	SPECIFICATION	THICKNESS (mm)
SURFACE	HIGH STONE CONTENT HOT ROLLED ASPHALT (HRA) SURFACE COURSE COMPLYING WITH BS EN 13108-4 TABLE 4. 55/10C HRA SURF, BINDER GRADE 40/60, MINIMUM PSV = 60, MAXIMUM AAV = 12	50mm
BINDER	DENSE BITUMEN MACADAM (DBM) BINDER COURSE COMPLYING WITH BS EN 13108-1. AC20 DENSE BIN, BINDER GRADE 40/60.	60mm
BASE	DENSE BITUMEN MACADAM (DBM) BASE COMPLYING WITH BS EN 13108-1. AC32 DENSE BIN, BINDER GRADE 40/60.	200mm
SUB BASE	TYPE 1 SUB-BASE MATERIAL TO CLAUSE 803, TABLE 8/2 OF SHW. THICKNESS TO BE DETERMINED FROM CBR VALUE MEASURED ONSITE. ALL TEST AND DECISIONS ON SUB-BASE REQUIREMENTS ARE TO BE MADE BY THE HIGHWAY AUTHORITY.	220mm *
CAPPING	CLASS 6F1 OR 6F2 GRANULAR CAPPING MATERIAL TO CLAUSE 613 OF SHW. REQUIREMENT AND THICKNESS DEPENDANT UPON CBR TESTING. ALL TESTS AND DECISIONS ON CAPPING REPLACEMENT ARE TO BE MADE BY THE HIGHWAY AUTHORITY.	330mm *

* THE ABOVE DESIGN APPLIES WHERE THE FORMATION CBR 4% INSITU. CBR TEST TO BE CARRIED OUT BY THE CONTRACTOR AT 30m INTERVALS AND RESULTS REPORTED TO THE HIGHWAY AUTHORITY/ENGINEER. WHERE CBR VALUES ARE LESS THAN 2.5%, GROUND STABILISATION IS TO BE UNDERTAKEN USING EITHER CEMENT OR LIME IN ACCORDANCE WITH CLAUSES 614 AND 615 OF MCDHW VOLUME 1 SERIES 600. METHOD TO BE AGREED WITH HIGHWAY AUTHORITY/ENGINEER. CBR TESTS TO BE CARRIED OUT BY THE CONTRACTOR ON THE SURFACE OF THE STABILISED MATERIAL WHEN COMPLETE AND REPORTED TO HIGHWAY AUTHORITY/ENGINEER.

ALL THICKNESSES STATED ARE FINISHED COMPACTED THICKNESSES.

FOR FROST SUSCEPTIBLE SOILS MINIMUM CONSTRUCTION DEPTH IS 450MM. ADDITIONAL CAPPING LAYER IS TO BE LAID BELOW THE SUB-BASE TO ACHIEVE THE OVERALL CONSTRUCTION DEPTH OF 450MM.

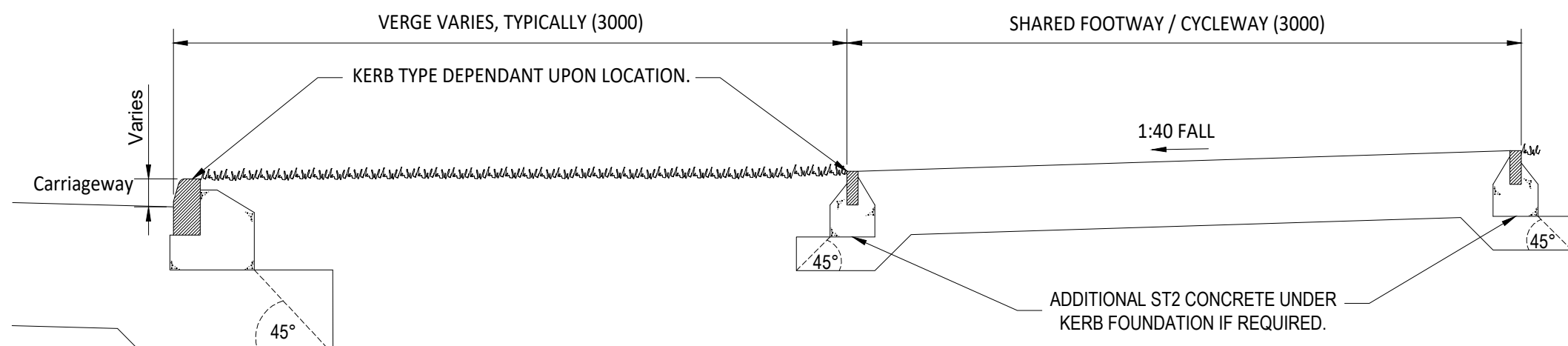
BASE, SUB-BASE AND CAPPING LAYERS SHOULD BE COMPACTED IN ACCORDANCE WITH DTP "SPECIFICATION FOR HIGHWAY WORKS".

ALL FORMATIONS TO BE PROOF ROLLED IMMEDIATELY PRIOR TO COMMENCEMENT OF CONSTRUCTION. THE FORMATION SHALL THEN BE PROTECTED FROM THE WEATHER DURING THIS PERIOD.

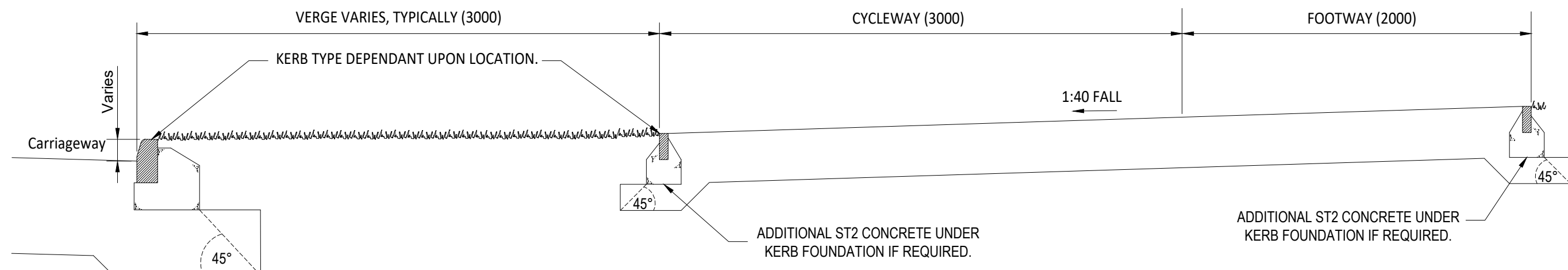
TARMACADAM FOOTWAY/CYCLEWAY/DOMESTIC VEHICULAR CROSSING

LAYER	SPECIFICATION	THICKNESS (mm)
SURFACE	DENSE GRADE ASPHALT CONCRETE SURFACE COURSE COMPLYING WITH BS EN 13108. AC 6 DENSE SUR, BINDER GRADE 100/150 PEN	25mm
BASE	DENSE GRADE ASPHALT CONCRETE BINDER COMPLYING WITH BS EN 13108. AC 20 DENSE BIN, BINDER GRADE 40/60 PEN	90mm
SUB BASE	TYPE 1 SUB-BASE MATERIAL TO CLAUSE 803, TABLE 8/2 OF SHW. MINIMUM CBR OF 2.5%. THICKNESS DEPENDANT UPON CBR TESTING.	2.5%≤CBR≤4.0% - 320mm CBR>4.0% - 210mm*

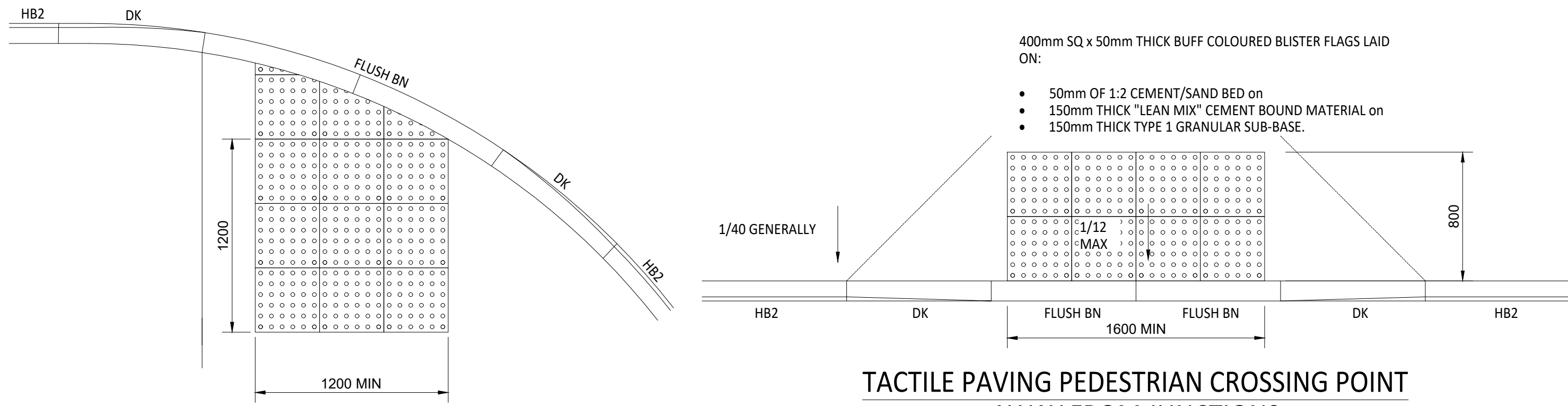
* THE ABOVE DESIGN IS BASED ON TABLE 3.18c OF CD239. CBR TEST TO BE CARRIED OUT BY THE CONTRACTOR AT 20-30m INTERVALS AND RESULTS REPORTED TO THE HIGHWAY AUTHORITY/ENGINEER.



ADOPTABLE SHARED FOOTWAY/CYCLEWAY CONSTRUCTION
SEE TABLE FOR CONSTRUCTION DETAILS
SCALE 1:25



ADOPTABLE SEGREGATED FOOTWAY/CYCLEWAY CONSTRUCTION
SEE TABLE FOR CONSTRUCTION DETAILS
SCALE 1:25



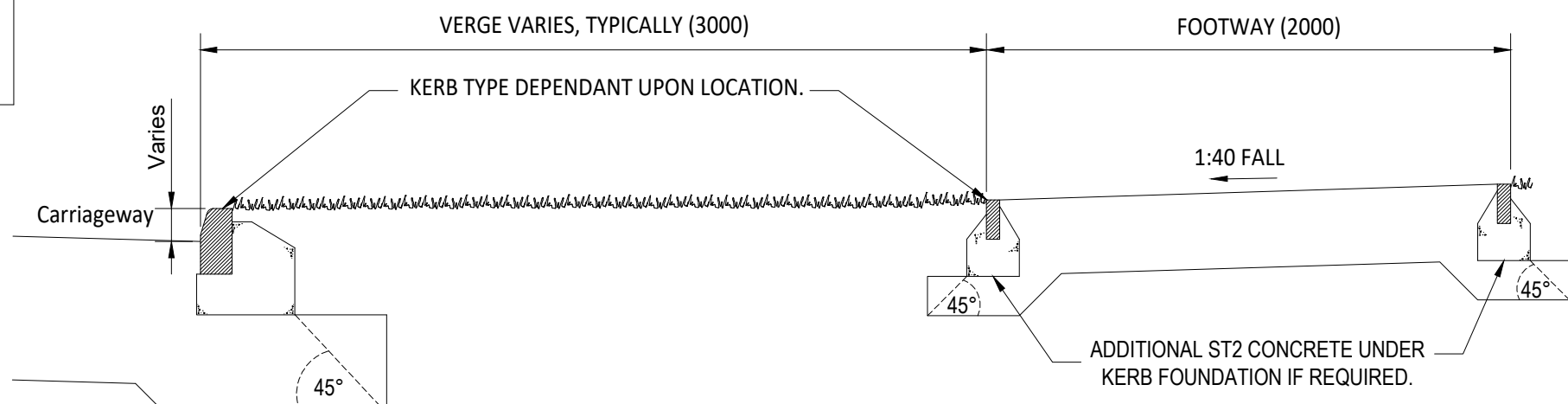
TACTILE PAVING PEDESTRIAN CROSSING POINT AWAY FROM JUNCTIONS
SCALE 1:25

TACTILE PAVING PEDESTRIAN CROSSING AT JUNCTION
SCALE 1:25

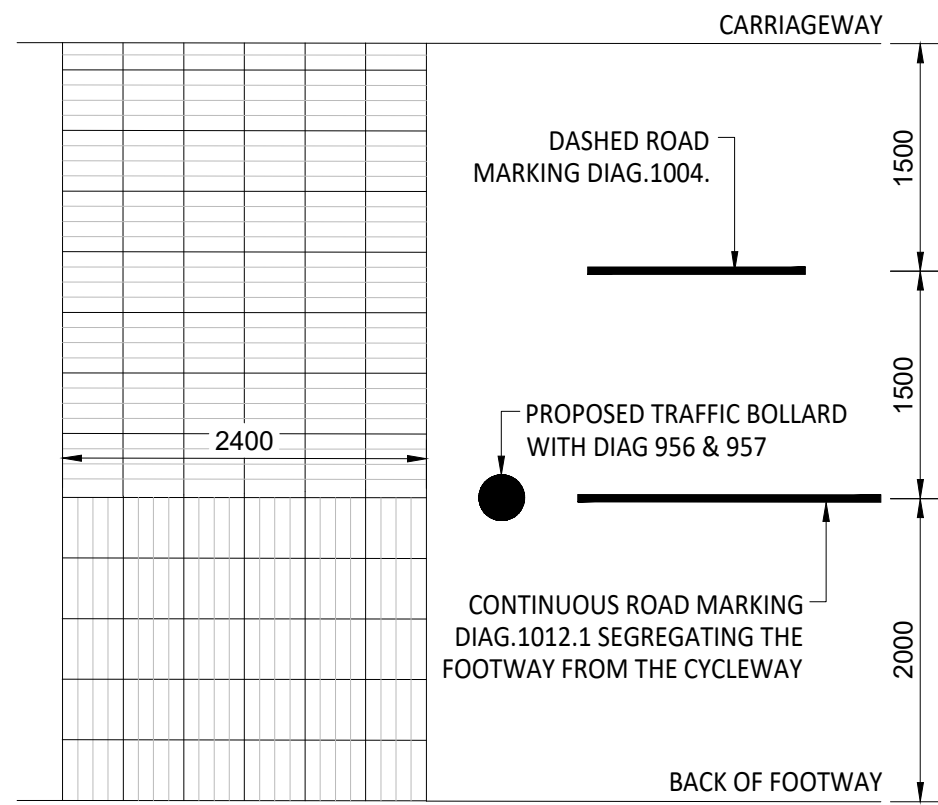
CARRIAGEWAY SUBBASE/CAPPING REQUIREMENTS

CBR (%)	SUBBASE ON CAPPING (mm)		SUBBASE ONLY (mm)
	SUBBASE	CAPPING	
<2.5%	GROUND STABILISATION		GROUND STABILISATION
2.6-2.9	250	420	420
3.0-3.9	230	380	370
4.0-4.9	220	330	320
5.0-5.9	200	250	270
6.0-9.9	180	240	260
10.0-11.9	150	200	220
12.0-14.9	150	180	220
≥ 15.0	150	150	220

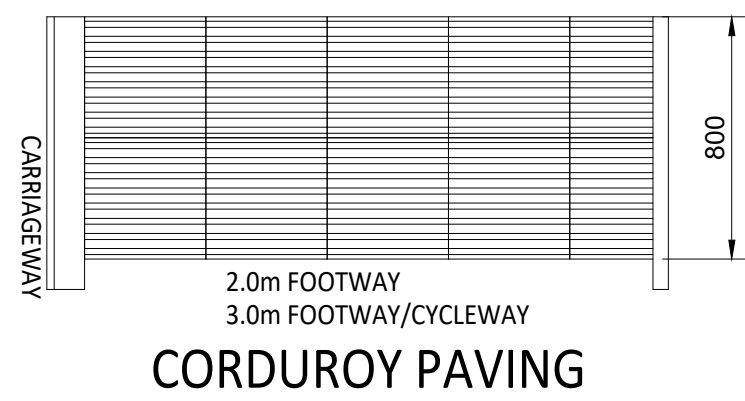
DATA IN TABLE HAS BEEN DERIVED FROM FIGURES 3.18 AND 3.20 OF CD 225 REV 1



ADOPTABLE FOOTWAY CONSTRUCTION
SEE TABLE FOR CONSTRUCTION DETAILS
SCALE 1:25



END OF SEGREGATED SHARED FOOTWAY / CYCLEWAY TACTILE
SCALE 1:50



CORDUROY PAVING

400mm SQ x 50mm THICK BUFF COLOURED BLISTER OR CORDUROY FLAGS LAID ON:

- 50mm OF 1:2 CEMENT/SAND BED on
- 150mm THICK "LEAN MIX" CEMENT BOUND MATERIAL on
- 150mm THICK TYPE 1 GRANULAR SUB-BASE.

SCALE 1:25

© ABLEY LETCHFORD PARTNERSHIP LTD.
This drawing should not be reproduced without consent.

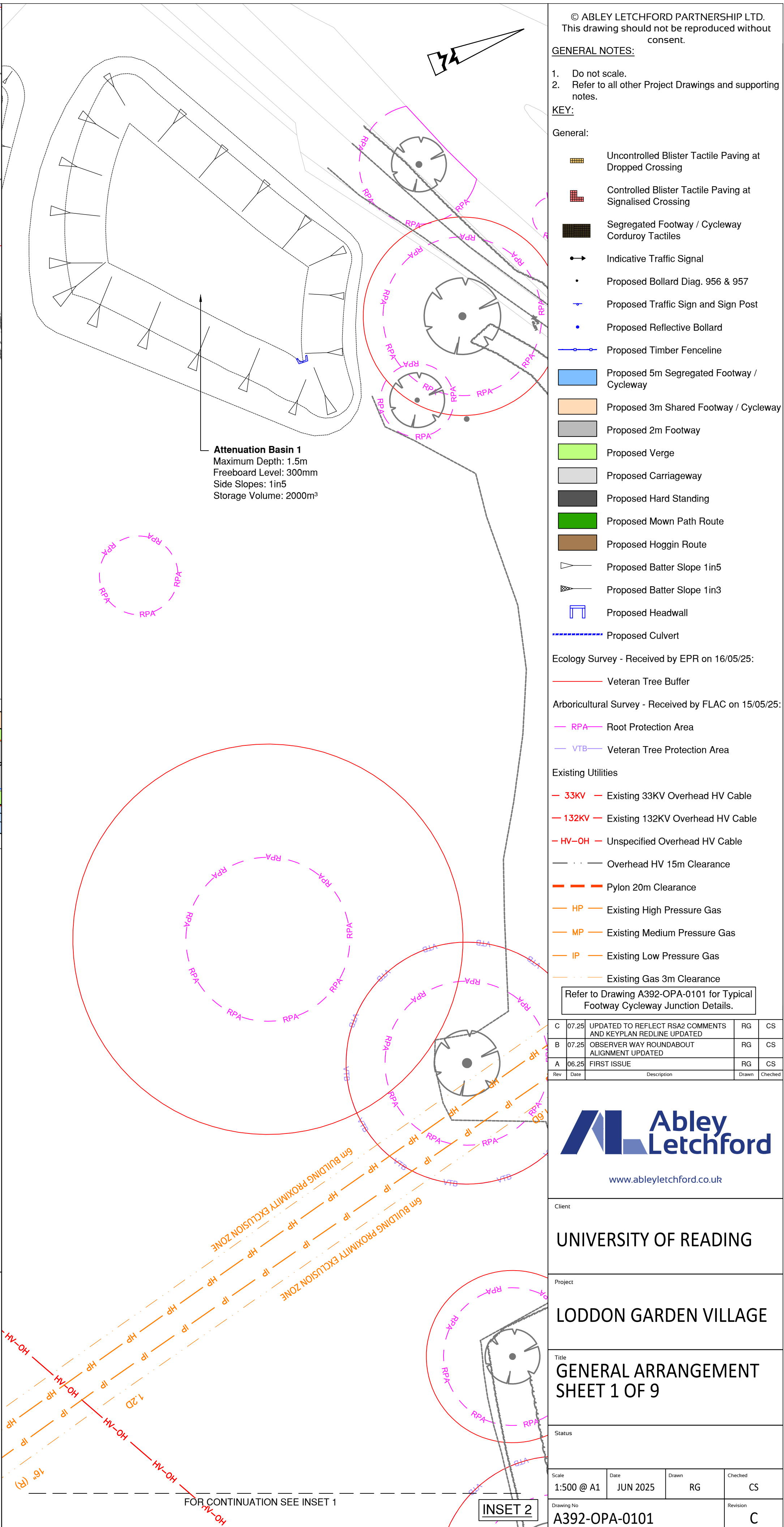
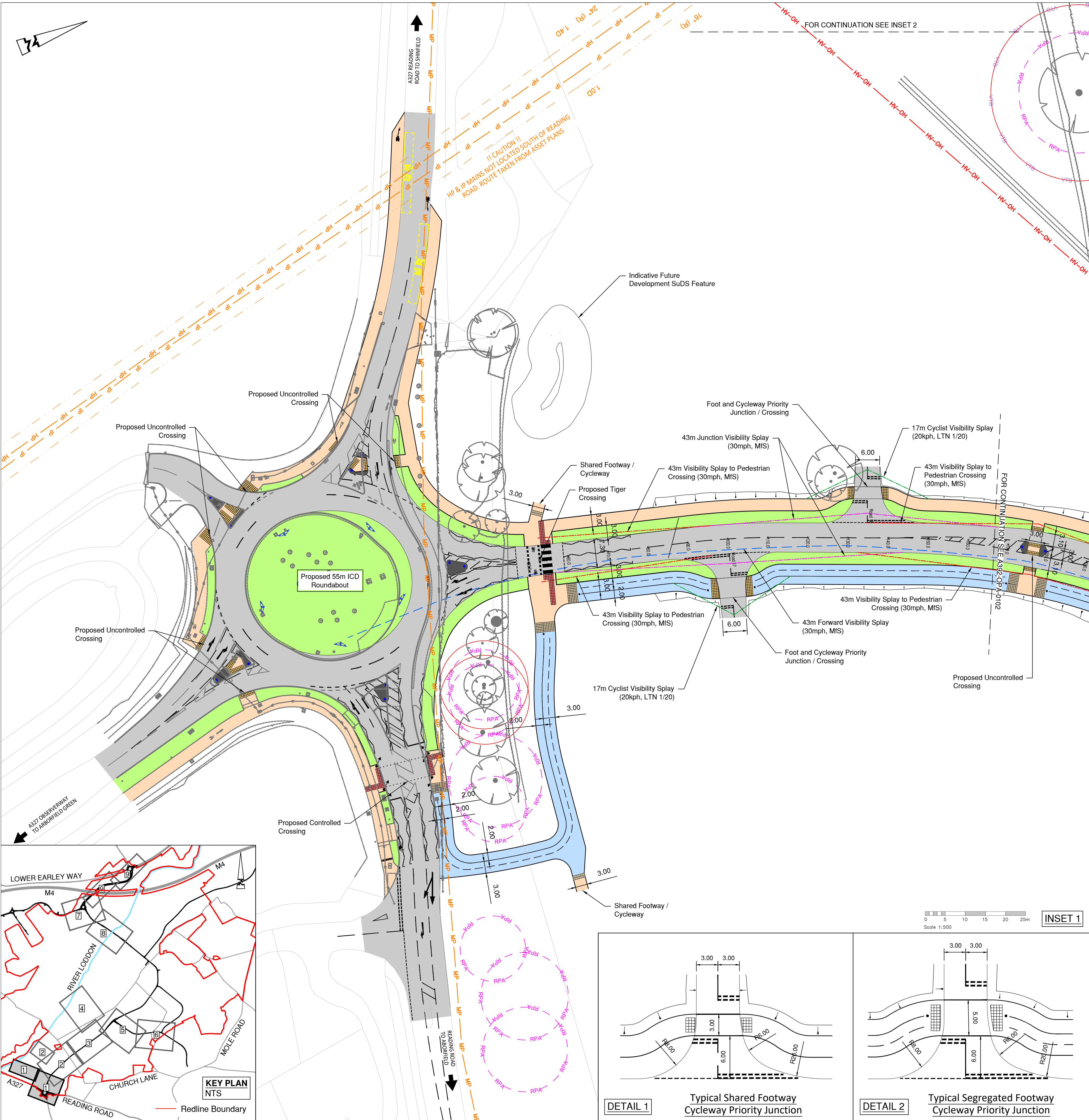
GENERAL NOTES:

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

A	06.25	FIRST ISSUE	RG	CS
Rev	Date	Description	Drawn	Checked
 www.ableyletchford.co.uk				
Client UNIVERSITY OF READING				
Project LODDON GARDEN VILLAGE				
Title HIGHWAY CONSTRUCTION DETAILS				
Status				
Scale AS SHOWN @ A1	Date JUN 2025	Drawn RG	Checked CS	
Drawing No A392-OPA-0720				Revision A



Appendix 3 - Drawings Incorporating Designers Response



© ABLEY LETCHFORD PARTNERSHIP LTD.
This drawing should not be reproduced without consent.

GENERAL NOTES:

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

KEY:

General:

- Uncontrolled Blister Tactile Paving at Dropped Crossing
- Controlled Blister Tactile Paving at Signalised Crossing
- Segregated Footway / Cycleway Corduroy Tactiles
- Indicative Traffic Signal
- Proposed Bollard Diag. 956 & 957
- Proposed Traffic Sign and Sign Post
- Proposed Reflective Bollard
- Proposed Timber Fenceline
- Proposed 5m Segregated Footway / Cycleway
- Proposed 3m Shared Footway / Cycleway
- Proposed 2m Footway
- Proposed Verge
- Proposed Carriageway
- Proposed Hard Standing
- Proposed Mown Path Route
- Proposed Hoggin Route
- Proposed Batter Slope 1in5
- Proposed Batter Slope 1in3
- Proposed Headwall
- Proposed Culvert

Ecology Survey - Received by EPR on 16/05/25:

Veteran Tree Buffer

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

- RPA Root Protection Area
- VTB Veteran Tree Protection Area

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

Refer to Drawing A392-OPA-0101 for Typical Footway Cycleway Junction Details.

C	07.25	UPDATED TO REFLECT RS&Q COMMENTS AND KEYPLAN REDLINE UPDATED	RG	CS
B	07.25	OBSERVER WAY ROUNDABOUT ALIGNMENT UPDATED	RG	CS
A	06.25	FIRST ISSUE	RG	CS
Rev	Date	Description	Drawn	Checked



www.ableyletchford.co.uk

Client
UNIVERSITY OF READING

Project
LODDON GARDEN VILLAGE

Title
GENERAL ARRANGEMENT SHEET 1 OF 9

Status

Scale	Date	Drawn	Checked
1:500 @ A1	JUN 2025	RG	CS
Drawing No.	Revision		
A392-OPA-0101	C		