



Appendix A

Site Location & Existing Site Plan

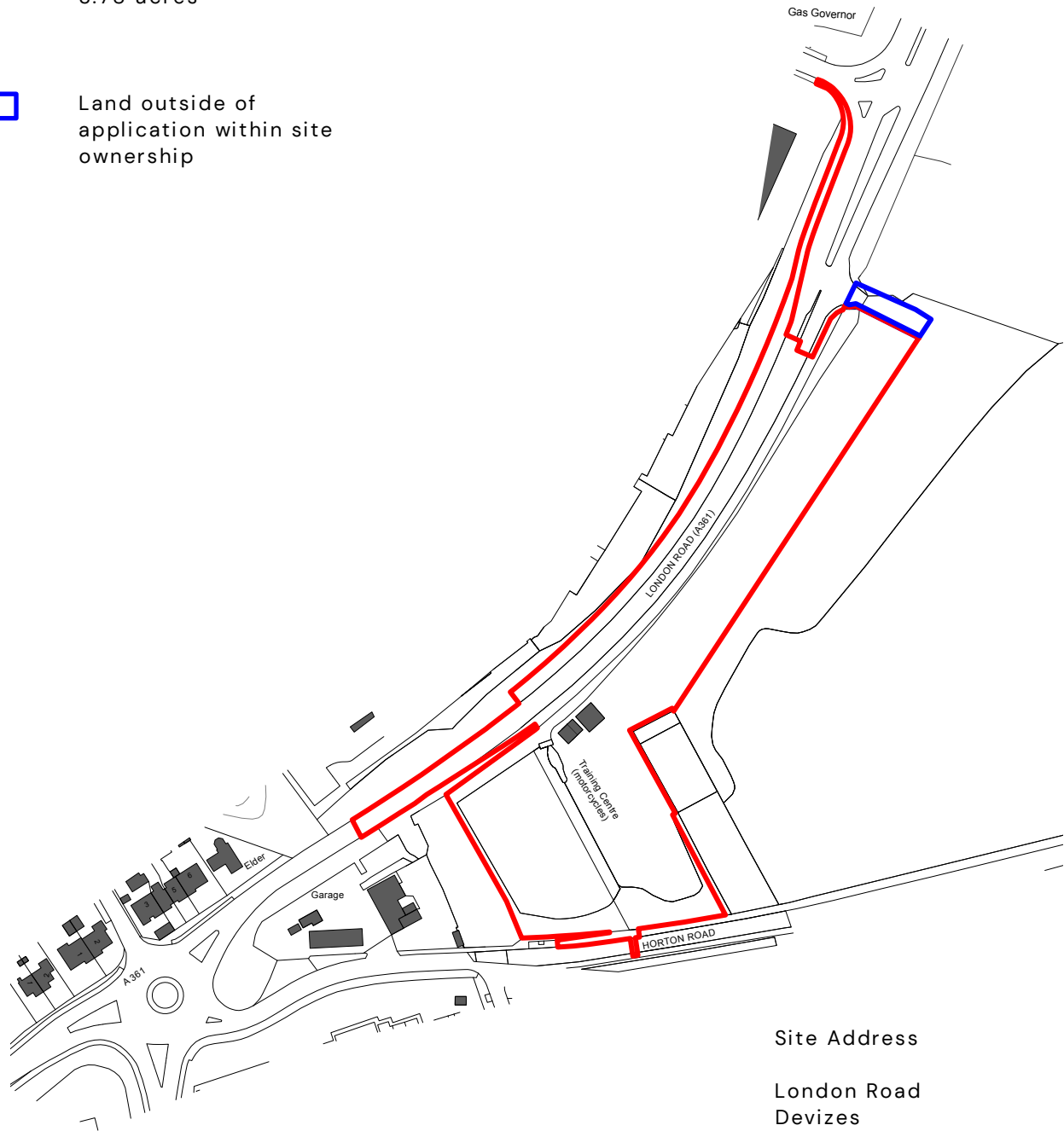


KEY

 Denotes Application Boundary

Application Area
15,332 sq m
1.533 hectares
3.78 acres

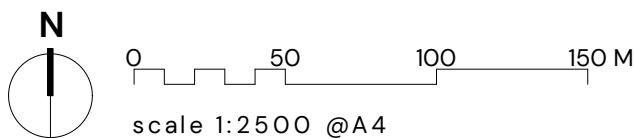
 Land outside of
application within site
ownership



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Site Address

London Road
Devizes
SN10 2JG



PRZM
— REAL ESTATE —



Kendall Kingscott
Glentworth Court, Lime Kiln Close
Stoke Gifford, Bristol BS34 8SR
+44 (0)117 931 2062
www.kendallkingscott.co.uk

Do not scale this drawing

Project
Land South of London Road, Devizes
Client
PRZM Real Estate & Aldi Ltd.

Date
May 2026
Scale
1:2500
Filename
240646.vwx
Drawn
MP
Checked
MW
Purpose/Status
PLANNING
Paper Size
ISO A4

Drawing Title
LOCATION PLAN
Project Number/Drawing Number
240646-1000
Check all dimensions and levels on site

Revision
P08
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KEY

- Existing trees REF: Topo survey
- Existing trees REF: BTC ARB Tree Constraints Survey.
- Concrete
- Tarmac
- Soft landscaping
- Gravel
- Existing levels

NOTES

- Horton Road Bus Stops
- Arboricultural information refer to Tree Constraints Report_London Road_Develop
- Murco - Cannings Hill Garage
- Splash Car Wash



N 0 10 20 30 40 50 M
Scale 1:500 @A0

NOTE: Base on survey by Berry Geomatics

Arboricultural information refer to Tree Constraints Report

Appendix B

Topographical Survey



ABBREVIATIONS

AV	Average	LB	Letter Box
AV	Air Valve	LB	Litter Bin
BB	Bellshaped Beacon	LP	Lamp Post
Bol	Bollard	MH	Manhole
BL	Bollard Light	MK	Marker
Box	Box	NP	Name Plate
BS	Bus Stop	DH	Overhead (Elec/Tel)
BT	Telecom IC	OSBM	Ordnance Survey BM
CATV	Cable Television IC	PARA	Parapet
CCTV	Closed Circuit Camera	PAW	Parapet
CL	Cover Level	PM	Parking Meter
Conc	Concrete	RE	Rodding Eye
DC	Drainage Channel	RI	Rodding Eye
DH	Ditch	RS	Road Sign
DI	Disinfectant	RSJ	Roller Steel Joint
DK	Drop Kiosk	SA	Scaleway
DN	Drain	SD	Silt Drain
EL	Eaves Level	Sen	Sensor
EP	Electricity Pole	SP	Sign Post
ER	Erection Rod	ST	Water Stop Tap
FB	Footbridge	SV	Water Stop Valve
FES	Fire Escape	SY	Stay
FL	Floor Level	Tac	Tactile Paving
FI	Floodlight	TCS	Telephone Call Box
FS	Flagstaff	TS	Traffic Signal
FW	Fire Hydrant	TP	Telephone Pole
Gab	Gabions	Veg	Vegetation
GM	Gas Meter	VP	Vent Pipe
GV	Gas Valve	WL	Water Level
GY	Gully	WM	Water Meter
HR	Hand Rail	WO	Wash Out
IC	Inspection Cover	WP	Wooden Peg
IL	Invert Level		
KD	Kerb Duct		
FW	Foul Water	SW	Surface Water
Com	Combined Storm/Foul	BD	Back Drop
225mm	Pipe Diameter	UTL	Unable To Lift

Fences / Walls

CB	Crash Barrier	HR	Hand Rail
BWF	Barbed Wire	PRF	Post and Rail
CBF	Close Boarded	PWF	Post and Wire
CLF	Chain Link	PLF	Panel Fence
IR	Iron Railings	SR	Steel Railings
TR	Trails	SFF	Steel Fencing
BW	Block Wall	BLK	Block Wall
RW	Retaining Wall	Ren	Rendered Wall
SW	Stone Wall	HT	Height of Wall/Fence

Services

Electric	Traffic Signals
Gas	Water
CCTV	Foul Water Sewer
Telecom	Surface Water Sewer
BT	Combined Sewer
Unknown	End of trace
Overhead Cable	Not located (from records)

Utility Notes

To assist in the production of this drawing Berry Geomatics Ltd have used record drawings that were made available by utility providers. Any information taken from these records and the completeness of the records cannot be guaranteed. Utilities are located using non-invasive techniques, the success of which can be adversely affected by local ground, weather and site conditions.

Electromagnetic and GPR detection is not infallible and it is possible that some services can remain undetected. Results are dependent on a number of factors such as soil type, ground water levels and surface conditions. Caution should therefore be taken and trial excavations must be undertaken to confirm position, identification and in particular depth of the utility prior to any construction work.

Where there are multiple cables, an average depth has been obtained and trial excavations are recommended to confirm the number and depth of cables.

Fire optic cables can be difficult to detect and access to chambers is often restricted by utility providers. Where possible cable routes will be added from records.

Electromagnetic results can be distorted when working in close proximity to overhead power lines or electric substations and similar structures. It is not guaranteed that redundant services will always be detected.

Gas and water pipes to industrial properties are often plastic and of a size that cannot be located by electromagnetic or GPR detection. Where possible, routes have been added from surface records such as valves and marked as assumed routes. This should however only be used as a guide.

Drainage information has been obtained without entry in to manholes or inspection chambers. Details shown have been obtained from the surface and as such cannot be guaranteed. Blockages, shifting, sewer collapse or excessive depth will affect the ability to detect services.

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Utility information shown on the drawing has been obtained from non-invasive survey techniques. It always remains a possibility that there are additional utilities within the survey area that we have not been able to detect. Care should therefore be taken and this drawing should be used in conjunction with all available utility records.

Notes

Heights in metres

Survey related to Ordnance Survey grid datum (OSGB36)

Do not scale this drawing. All critical dimensions and services should be field verified prior to building operations or construction.

Rev.	Date	Amendments

Client

Kendall Kingscott
Glenworth Court
Lime Kiln Close
Stoke Gifford
Bristol BS34 8SR

Title

Land at London Road, Devizes
Sheet 1 of 4

Drawing Number

42/25

Drawn

DMB

Checked

SB

Date

10/07/25

Scale

1:200(A0)

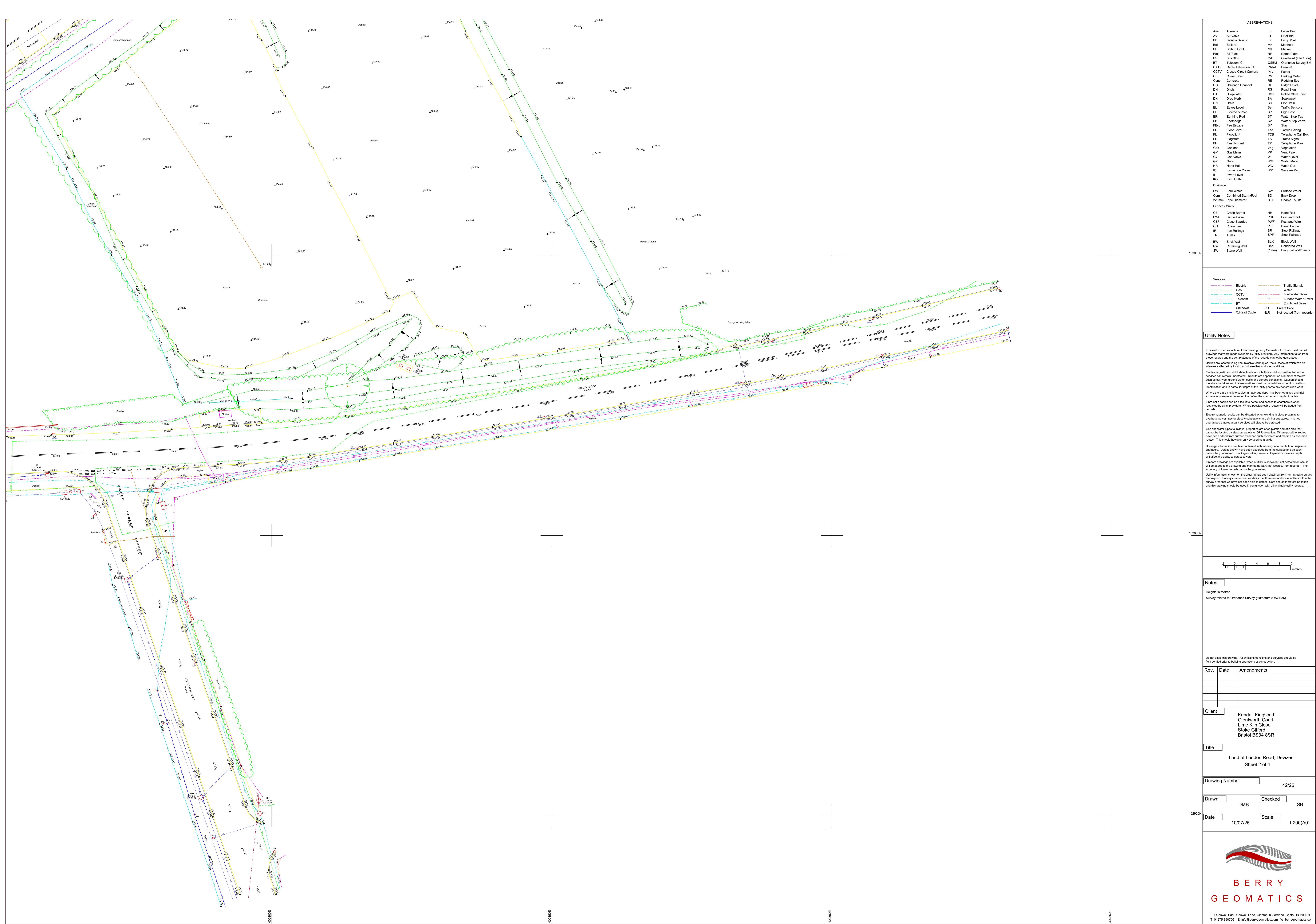
SURVEY STATIONS

Name	Easting	Northing	Height
STN1	402415.181	163013.889	134.007
STN2	402415.181	163013.889	134.007
STN3	402415.181	163013.889	134.007
STN4	402415.181	163013.889	134.007
STN5	402415.181	163013.889	134.007
STN6	402415.181	163013.889	134.007
STN7	402415.181	163013.889	134.007
STN8	402415.181	163013.889	134.007
STN9	402415.181	163013.889	134.007
STN10	402415.181	163013.889	134.007

BERRY

GEOMATICS

1 Caswell Park, Caswell Lane, Clifton in Gordale, Bristol, BS50 9RT
T: 01275 390706 E: info@berrygeomatics.com W: berrygeomatics.com



ABBREVIATIONS			
Av	Average	LB	Letter Box
AV	Air Valve	LB	Litter Bin
BB	Ballast Beacon	LP	Lamp Post
Bol	Bollard	MH	Manhole
BL	Bollard Light	MK	Marker
Box	BT/Elec	NP	Name Plate
BS	Bus Stop	DH	Overhead (Elec/Tel)
BT	Telecom IC	OSBM	Ordnance Survey BM
CATV	Cable Television IC	PARA	Parapet
CCTV	Closed Circuit Camera	PAW	Paved
CL	Cover Level	PM	Parking Meter
Conc	Concrete	RE	Rodding Eye
DC	Drainage Channel	RI	Ridge Level
DH	Ditch	RS	Road Sign
DI	Displaced	RSJ	Roller Steel Joint
DK	Drop Kiosk	SA	Skewway
DN	Drain	SD	Slot Drain
EL	Eaves Level	Sen	Traffic Sensors
EP	Electricity Pole	SP	Sign Post
ER	Earthing Rod	ST	Water Stop Tap
FB	Footbridge	SV	Water Stop Valve
FESC	Fire Escape	SY	Stay
FL	Floor Level	Tac	Tactile Paving
FI	Floodlight	TCS	Telephone Call Box
FW	Fire Hydrant	TP	Traffic Signal
Gas	Gas Meter	VP	Vegetation Pole
GM	Gas Meter	VP	Vent Pipe
GV	Gas Valve	WL	Water Level
GY	Gully	WM	Water Meter
HR	Hand Rail	WO	Wash Out
IC	Inspection Cover	WP	Wooden Peg
IL	Invert Level		
KD	Kerb Duct		
Drainage			
FW	Foul Water	SW	Surface Water
Com	Combined Storm/Foul	BD	Back Drop
225mm	Pipe Diameter	UTL	Unable To Lift
Fences / Walls			
CB	Crash Barrier	CR	Hand Rail
BWF	Barbed Wire	PRF	Post and Rail
CBF	Close Boarded	PWP	Post and Wire
CLF	Chain Link	PLF	Panel Fence
IR	Iron Railings	SR	Steel Railings
TR	Trails	SPT	Steel Pallisade
BW	Block Wall	BLK	Block Wall
RW	Retaining Wall	Ren	Rendered Wall
SW	Stone Wall	(1.8m)	Height of Wall/Fence

Services			
Electric	Gas	Water	Traffic Signals
CCTV	Telecom	Foul Water Sewer	Water
BT	Unknown	End of trace	Surface Water Sewer
OT/Head Cable	NLR	Not located (from records)	Combined Sewer

Utility Notes

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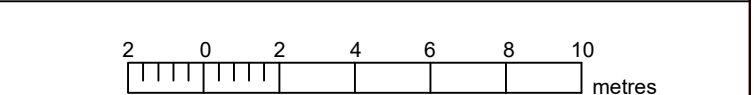
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Gas and water pipes to residual properties are often plastic and if of a size that cannot be located by electromagnetic or GPR detection. Where possible, routes have been added from surface observations such as manholes and marked as assumed routes. This should however only be used as a guide.

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Notes

Heights in metres
Survey related to Ordnance Survey grid datum (OSGB36)

Do not scale the drawing. All critical dimensions and services should be field verified prior to building operations or construction.

Rev.	Date	Amendments

Client

Kendall Kingscott
Glentworth Court
Lime Kiln Close
Stoke Gifford
Bristol BS34 8SR

Title

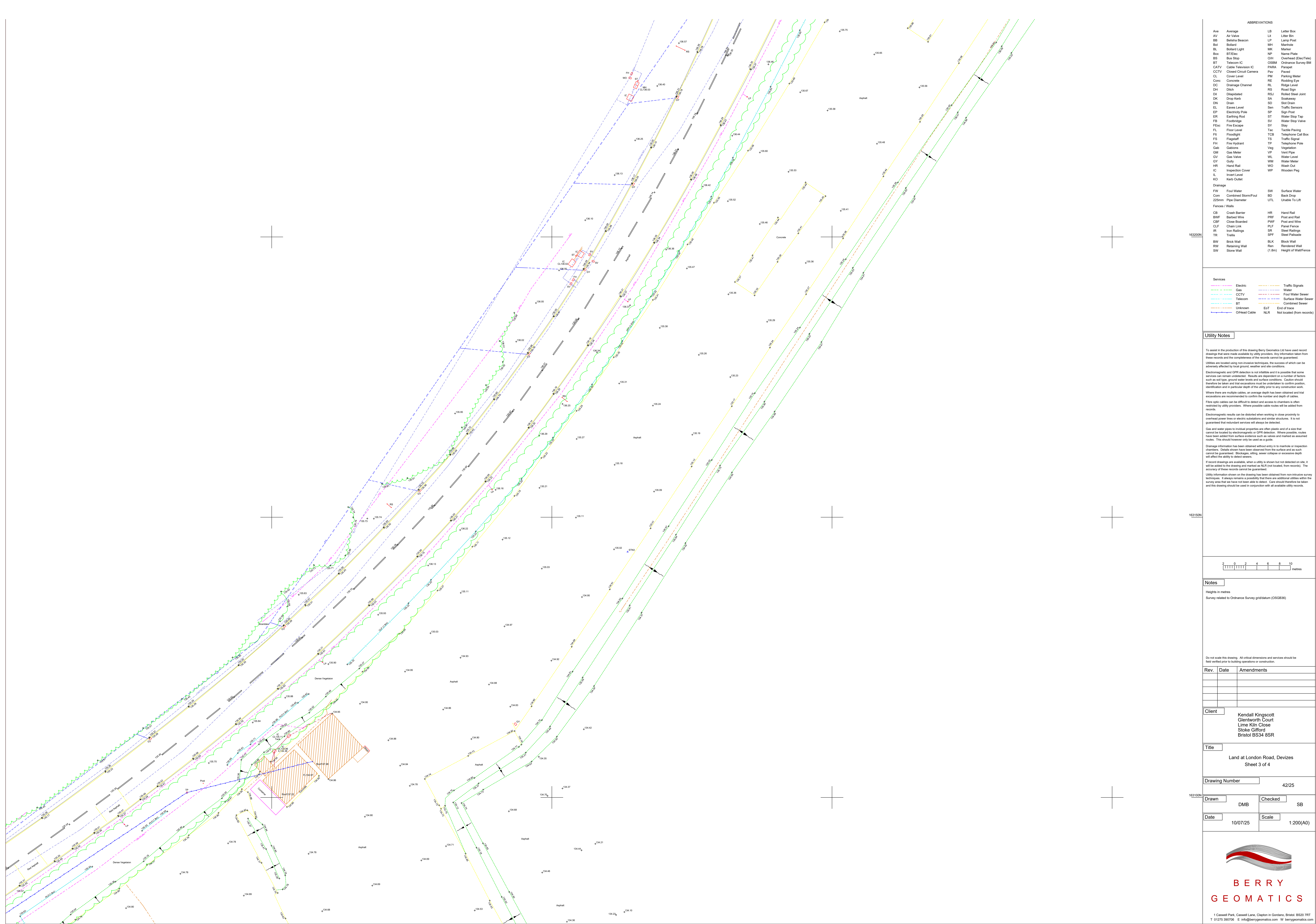
Land at London Road, Devizes
Sheet 2 of 4

Drawing Number

42/25

Drawn DMB **Checked** SB

Date 10/07/25 **Scale** 1:200(A0)



ABBREVIATIONS			
Av	Average	LB	Letter Box
AV	Air Valve	LB	Litter Bin
BB	Bellshaped Beacon	LP	Lamp Post
Bol	Bollard	MH	Manhole
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FS	Flagstaff	TS	Traffic Signal
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SW	Stone Wall	(1.8m)	Height of Wall/Fence

Services			
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CCTV	Telecom	Foul Water Sewer	Water
BT	Unknown	Combined Sewer	Surface Water Sewer
O'head Cable	End of trace	End of trace	End of trace
	NLR	Not located (from records)	

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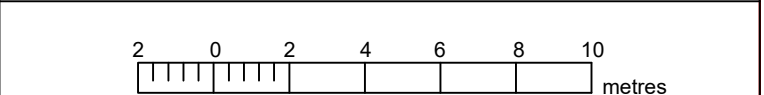
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Notes

Heights in metres

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Rev.	Date	Amendments

Client

Kendall Kingscott
Glenworth Court
Lime Kiln Close
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Bristol BS34 8SR

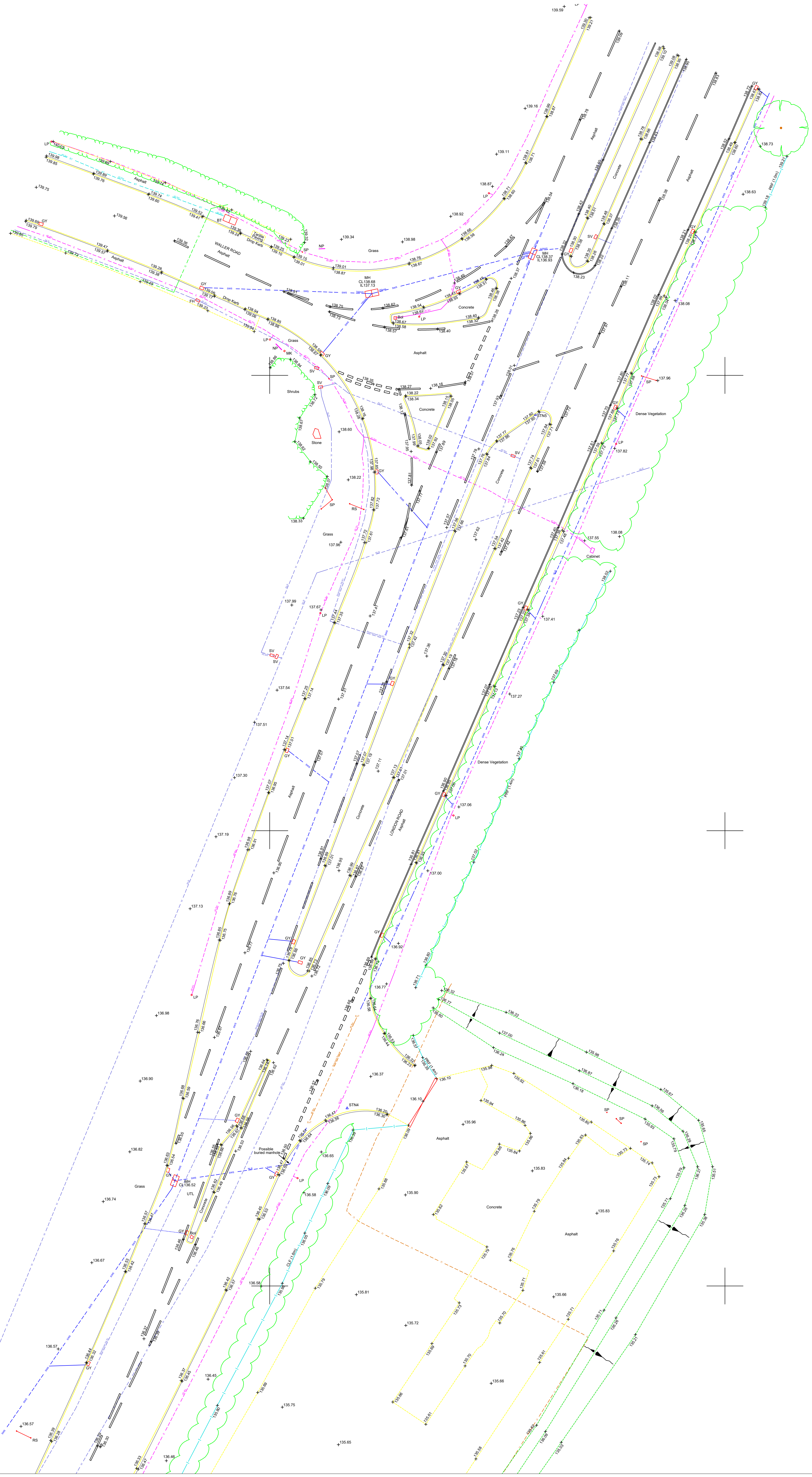
Title

Land at London Road, Devizes
Sheet 3 of 4

Drawing Number 42/25

Drawn DMB **Checked** SB

Date 10/07/25 **Scale** 1:200(A0)



ABBREVIATIONS			
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AV	Air Valve	LA	Litter Bin
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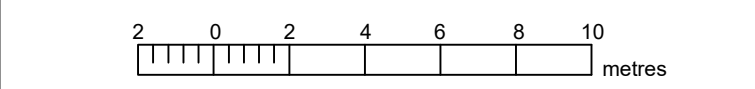
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Notes

Heights in metres
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Rev.	Date	Amendments

Client

Kendall Kingscott
Glentworth Court
Lime Kiln Close
Stoke Gifford
Bristol BS34 8SR

Title

Land at London Road, Devizes
Sheet 4 of 4

Drawing Number

42/25

Drawn DMB **Checked** SB

Date 10/07/25 **Scale** 1:200(A0)

Appendix C

Proposed Site Layout

- KEY**
- Area of outline application
Drive-Thru and EV charging hub
 - Existing trees
 - Proposed trees
 - Concrete
 - Tarmac/ Asphalt
 - Soft landscaping
 - Retaining structure

- NOTES**
- 1 New footpath from Hopton Industrial Park
 - 2 Site layout of proposed Drive-Thru
 - 3 Site of planning approved commercial development (shown in outline)
 - 4 Road widened to provide righthand-turn, in line with transport consultants drawings
 - 5 New bellmouth entrance
 - 6 Sub-stations
 - 7 EV charging hub
 - 8 The blue hatching is situated outside of the redline boundary for this planning application and shows an approximate overlay of an easement, based on the 1962 conveyance plan.
 - 9 Horton Road bus stops
 - 10 Extended footway from bus stop and new site access
 - 11 New pedestrian ramped access into drive through site

Note: Landscape design refer to Cambium Landscape Strategy

Note : Site boundary and levels are based on Topographical Survey by Berry Geometrics

Note: Arboricultural information refer to Tree Constraints Report by Bowland Tree Consultancy

Parking		
Aldi (2.5x5.0m)		
Standard	75	
Accessible	5	
Parent & Child	7	
EVCP	8	
Total Aldi	95	
Outline application scheme (2.5x5.0m)		
Standard	23	
Accessible	3	
Motorcycle	4	
EVCP	8	
Total	38	
Grand Total	133	



N
0 10 20 30 40 50 M
Scale 1:500 @A0

PRZM
— REAL ESTATE —



Kendall Kingscott
Glentworth Court, Lime Kiln Close
Stoke Gifford, Bristol BS34 8SR
+44 (0)117 931 2062
www.kendallkingscott.co.uk

Do not scale this drawing

Project
Land South of London Road, Devizes

Client
PRZM Real Estate & Aldi Ltd.

Date	May 2026	Drawn	MP	Purpose/Status	PLANNING
Scale	1:500	Checked	MW	Peer Size	ISO A0
Filename	240646.vwx				

Drawing Title
PROPOSED SITE PLAN - OVERALL

Project Number/Drawing Number
240646-1301

Check all dimensions and levels on site

Revision
P15
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Appendix D

EA Flood Map for Planning and Surface Water Flood Map



Flood map for planning

Your reference

13906

Location (easting/northing)

402441/163113

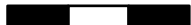
Scale

1:2,500

Created

3 Nov 2025 12:15

-  Selected area
-  Flood zone 3
-  Flood zone 2
-  Flood zone 1
-  Flood defence
-  Main river
-  Water storage area


0 20 40 60m

Flood map for planning

Your reference
13906

Location (easting/northing)
402441/163113

Created
3 November 2025 12:15

Your selected location is in flood zone 1, an area with a low probability of flooding.

You will need to do a flood risk assessment if your site is **any of the following**:

- bigger than 1 hectare (ha)
- in an area with critical drainage problems as notified by the Environment Agency
- identified as being at increased flood risk in future by the local authority's strategic flood risk assessment
- at risk from other sources of flooding (such as surface water or reservoirs) and its development would increase the vulnerability of its use (such as constructing an office on an undeveloped site or converting a shop to a dwelling)

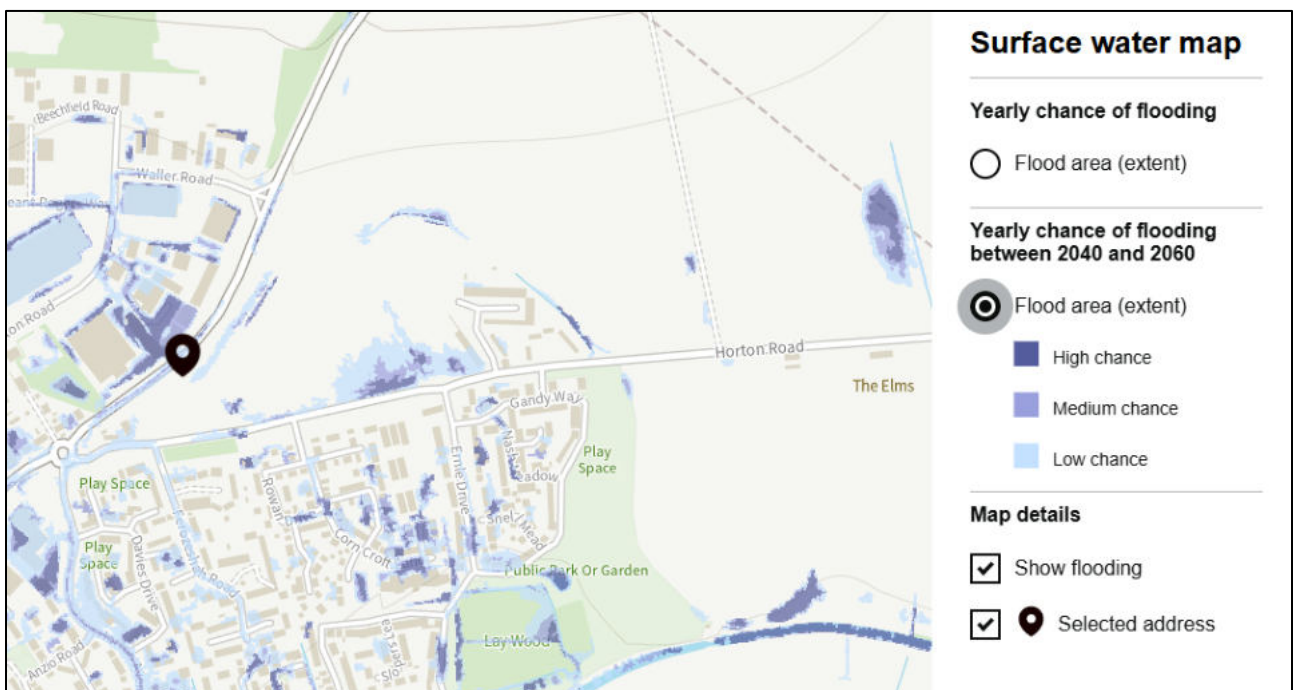
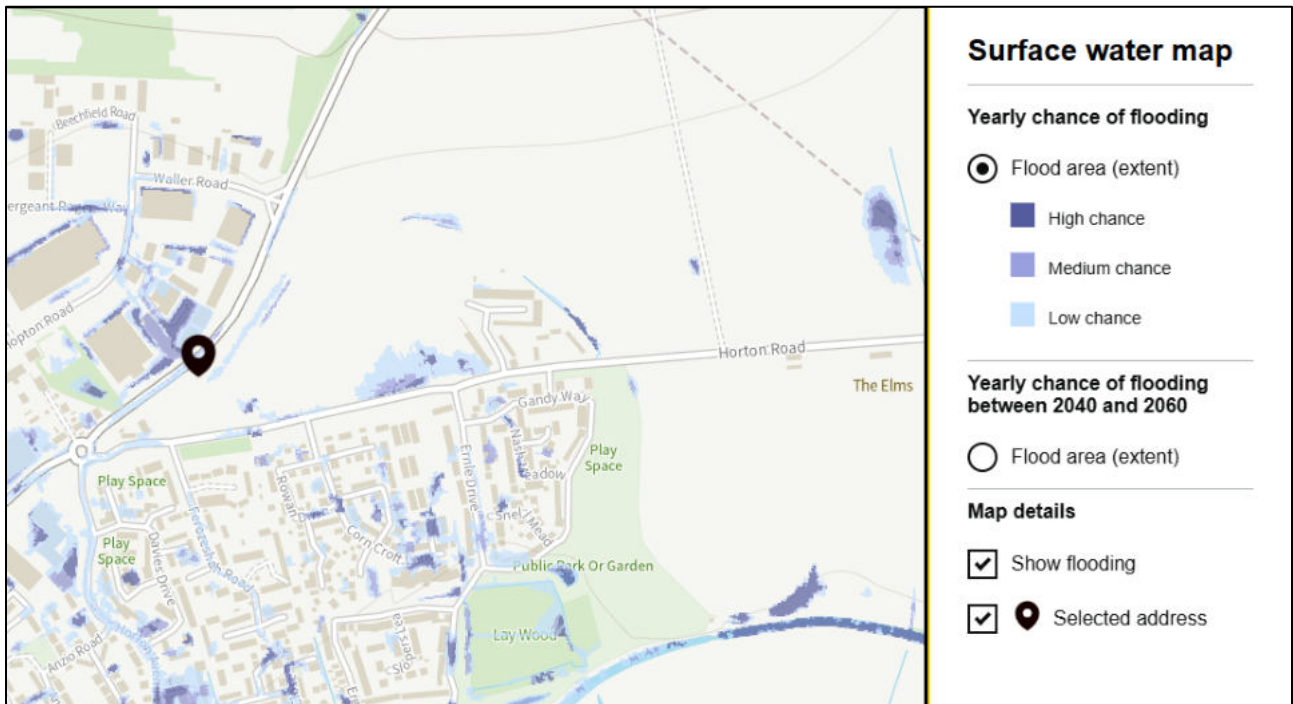
Notes

The flood map for planning shows river and sea flooding data only. It doesn't include other sources of flooding. It is for use in development planning and flood risk assessments.

This information relates to the selected location and is not specific to any property within it. The map is updated regularly and is correct at the time of printing.

Flood risk data is covered by the Open Government Licence which sets out the terms and conditions for using government data. <https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3>

Use of the address and mapping data is subject to Ordnance Survey public viewing terms under Crown copyright and database rights 2025 AC0000807064. <https://flood-map-for-planning.service.gov.uk/os-terms>



[< Back to select an address](#)

Flood risk summary

Your selected location: The Bike School, Horton Road, Devizes, SN10 2JG

This information tells you the flood risk of the land around a building, not the building itself.

► [How we assess an area's flood risk](#)

► [Flood risk and climate change](#)

Surface water

[More about your surface water flood risk \(/surface-water\)](#)

Yearly chance of flooding

Very low

Low

Medium

High

Yearly chance of flooding between 2040 and 2060

Very low

Low

Medium

High

What surface water is

Surface water flooding is sometimes known as flash flooding. It happens when rainwater cannot drain away through normal drainage systems.

► [Why surface water flooding is a problem](#)

Rivers and the sea

[More about your rivers and sea flood risk \(/rivers-and-sea\)](#)

Yearly chance of flooding

Very low

Low

Medium

High

Yearly chance of flooding between 2036 and 2069

Very low

Low

Medium

High

What makes rivers and sea flooding more likely

Low-lying areas that are close to rivers or the sea are more likely to flood when water levels rise.

This information takes into account any flood defences.

► [Why flood defences cannot completely prevent flooding](#)

Groundwater

[More about your groundwater flood risk \(/ground-water\)](#)

We use groundwater flood alert areas to check the risk of flooding from groundwater.

This location is inside a groundwater flood alert area.

You can sign up to [get groundwater flood alerts \(https://www.gov.uk/sign-up-for-flood-warnings\)](https://www.gov.uk/sign-up-for-flood-warnings).

► [What this means](#)

What groundwater is

Groundwater is the water that is usually held in rocks and soil underground.

Groundwater flooding happens when this water rises and flows above the surface.

Flooding from rivers is more likely when groundwater levels are high.

Reservoirs

[More about your reservoir flood risk \(/reservoirs\)](#)

Flooding from reservoirs is unlikely in this area.

What a reservoir is

A reservoir is a large natural or artificial lake that is designed to collect and store water.

They are usually formed by building a dam across a river, or by building a large tank or surrounding embankment. If one of these dams or embankments fails, then water could escape from the reservoir. This would result in land or properties being flooded.

Appendix E

Preliminary Proposed Level Strategy



REV	DATE	DESCRIPTION	DRW	CHK
P09	25.02.26	PLANNING ISSUE	JJH	LQ
P10	05.05.26	UPDATED TO LATEST SITE PLAN	JJH	CJ
P11	11.05.26	UPDATED TO LATEST SITE PLAN	JJH	CJ
P12	13.05.26	UPDATED TO 2M HIGHWAYS VERGE WITH MAX 1:20 FALL	JJH	CJ
P13	26.05.26	UPDATED SITE BOUNDARY TO LATEST PROPOSALS	JJH	CJ

GENERAL NOTES

DRAWINGS AND SPECIFICATIONS: This drawing is to be read in conjunction with all relevant Architects, Engineers and Specialists drawings together with the specification.

SITE LAYOUT: The background layout shown in this drawing is based on KKL's drawing 240646-1301 Revision P14. Please note that this might not be the latest drawing. Reference must be made to the Architect's drawings for current information.

TOPOGRAPHICAL SURVEY: The existing levels shown in this drawing have been taken from Terrain Geomatics Limited's drawing TGL/1317/1 Revision -

KEY:

20.981

20.981

1:16

Proposed Contours (0.1-0.5 intervals)

Proposed Spot Level

Existing Spot Level

Proposed Gradient

Retaining Structure

C D M : SIGNIFICANT HAZARDS

THE FOLLOWING HEALTH AND SAFETY HAZARDS ARE IDENTIFIED BY THE DESIGNER AS ABNORMAL IN PURSUANCE OF THE CURRENT CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS.

RISKS DURING CONSTRUCTION:

No abnormal risks have been identified relating to this design element.

OPERATION / MAINTENANCE RISKS:

No abnormal risks have been identified relating to this design element.

RISKS DURING DEMOLITION/DECOMMISSIONING/DISMANTLING/ALTERATIONS:

No abnormal risks have been identified relating to this design element.

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY COMPETENT & ADEQUATELY RESOURCED CONTRACTOR(S) TO SAFE SYSTEMS OF WORK.

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Client
HIGHGROVE GROUP (READING) LTD ON BEHALF
OF PRZM REAL ESTATE & ALDI STORES LTD.

ALDI

Project Title
ALDI STORE, DRIVE THROUGH & EVCP HUB

Project Address
LAND SOUTH OF LONDON ROAD
DEVIZES

PRZM

REAL ESTATE

Drawing Title
PRELIMINARY PROPOSED LEVELS

Job No.

13906

Originator

CDY

Zone

XX

Level

XX

Type

SK

Role

C

System Classification

Ss_15_10_00

Drawing No.

0001

Suitability

S2

Revision

P13

Drawn

JJH

Checked

LQ

Date

23.01.25

Scale

1:500

Size

A1

Approved

RAG

Cradlys Job No.

13906

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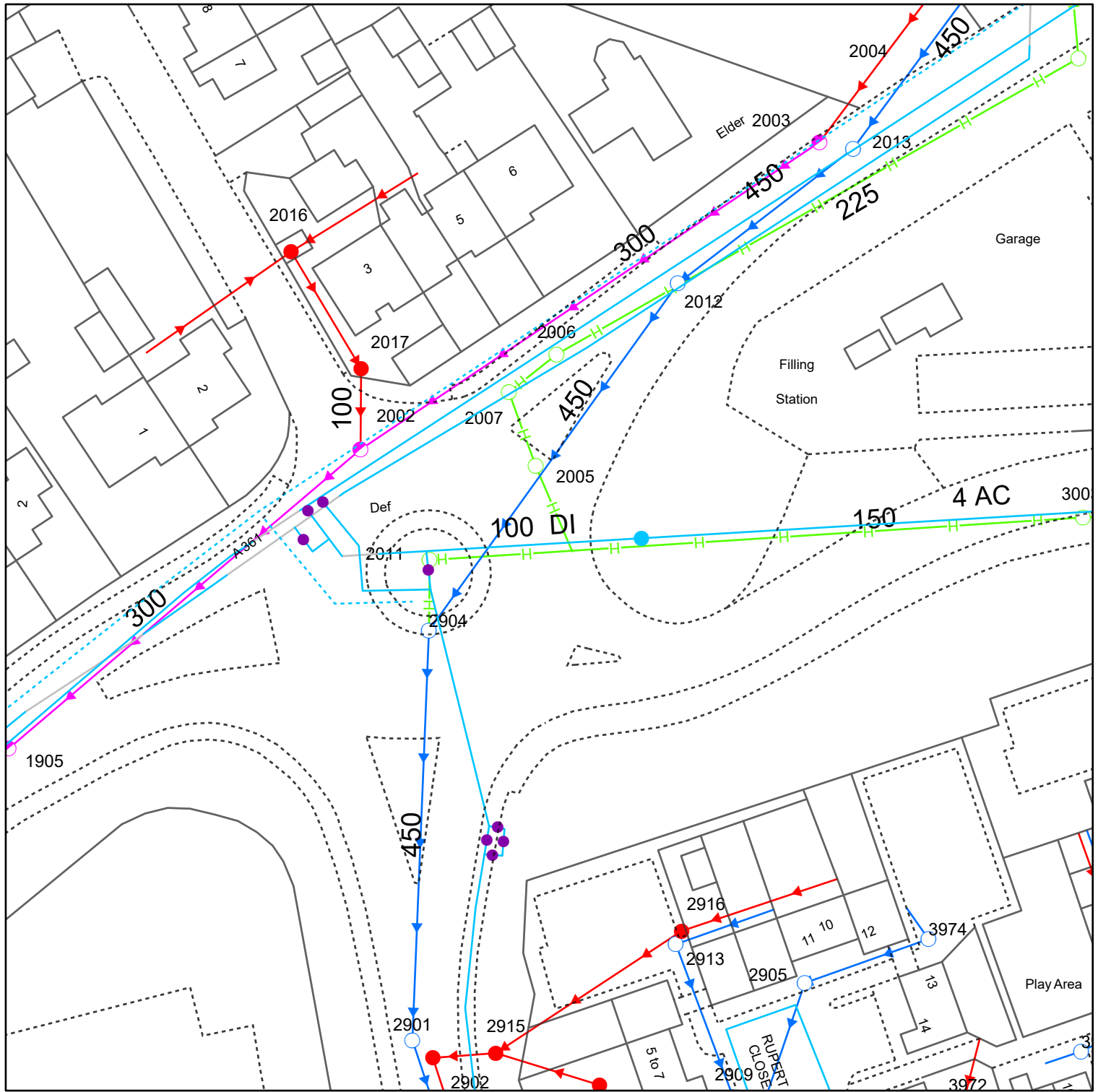


Appendix F

Wessex Water sewer maps



Wessex Water Network Map

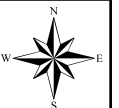


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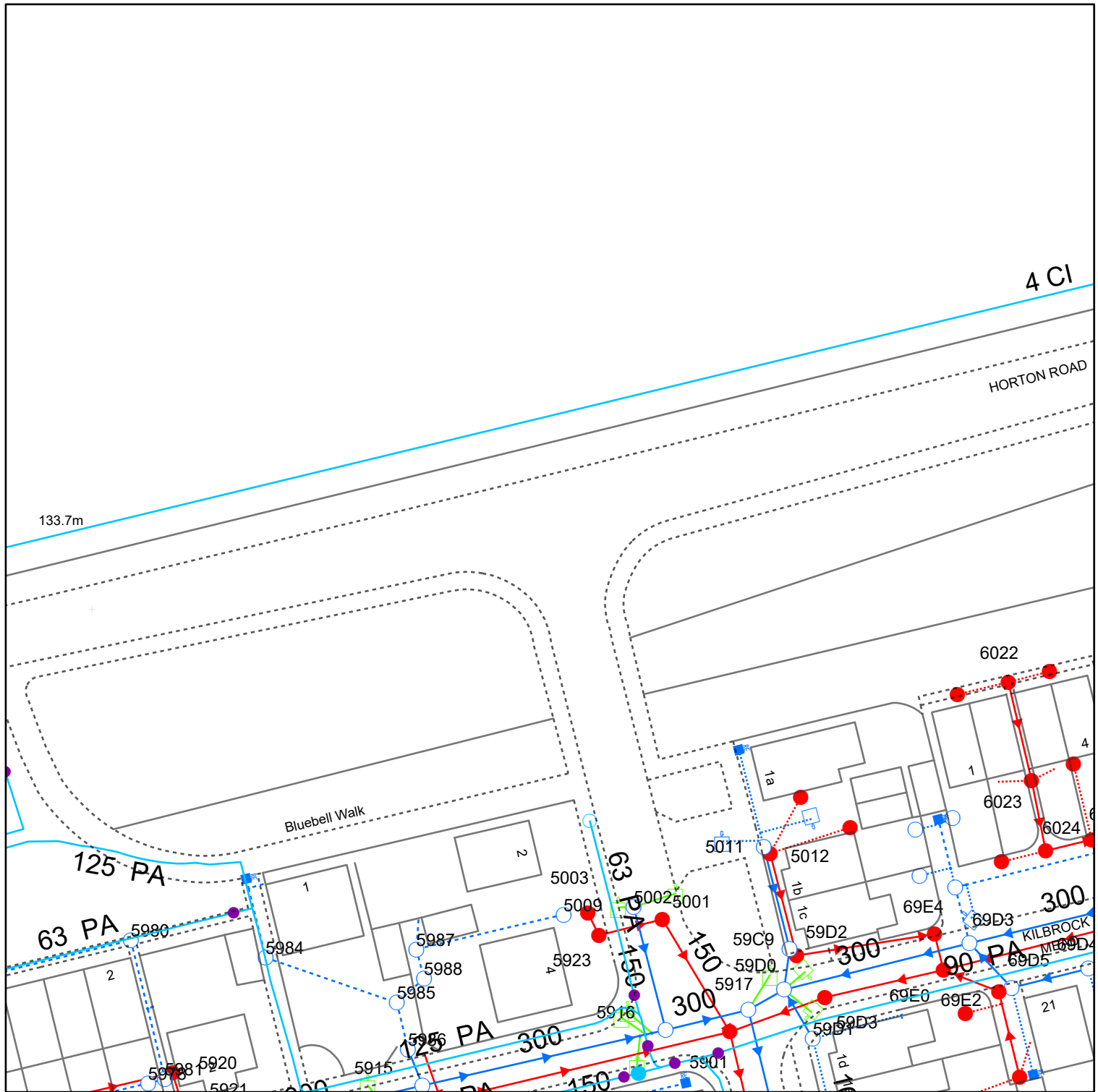
WATER MAINS		SEWERS		STRATEGIC		PUBLIC		PRIVATE		SECTION 104		OTHER WESSEX PIPES		NON-WESSEX / UNKNOWN	
	Distribution		Foul		Surface								Rising Mains		Private Rising Mains
	Washout		Combined		Abandoned								Standby Rising Mains		Culverted Watercourse
	Raw Water												Effluent Disposal		Highway Drain
	Abandoned												Overflow		Use Unknown
	Private												Syphon		Status Unknown
Colours generally indicate the use of the sewer/drain (i.e Red - Foul, Dark Blue - Surface, Magenta - Combined/Dual Use, Light Green - Highway Drain, Mid Green - Overflow). Some styles of line and symbol are shown on the key in sample/typical colours.															
FITTINGS		STRUCTURES													
	Hydrant		Manhole - Foul		Pumping Station - Surface										
	Other		Manhole - Surface		Pumping Stn - Foul/Combined										
			Manhole - Combined		Gully										
			Inlet		Vent Column										
			Outfall		Rodding Eye										
			Lamphole		Catchpit										
			Bifurcation - Foul		Flushing Chamber										
			Bifurcation - Surface		Soakaway										
			Bifurcation - Combined		Non Return Valve										
			Combined Sewage Overflow		Air Valve		Hatch Box		Washout						
OTHER STRUCTURES Attenuation Tank Tunnel Storage Tank Interceptor															

Information in this map is provided for identification purposes only. No warranty as to accuracy is given or implied. The precise route of pipe work may not exactly match that shown. Wessex Water does not accept liability for inaccuracies. Sewers and lateral drains adopted by Wessex Water under the Water Industry (Schemes for Adoption of Private Sewers) Regulations 2011 are to be plotted over time and may not yet be shown. In carrying out any works, you accept liability for the cost of any repairs to Wessex Water apparatus damaged as a result of your works. You are advised to commence excavations using hand tools only. Mechanical digging equipment should not be used until pipe work has been precisely located. If you are considering any form of building works and pipe work is shown within the boundary of your property or a property to be purchased (or very close by) a surveyor should plot its exact position prior to commencing works or purchase. If you are proposing to build over or near Wessex Water's apparatus you should contact the Developer Services Team, tel: 01225 526633 or e-mail: developer.enquiries@wessexwater.co.uk to discuss your proposals. Details of assets within Wessex Water's land ownership are unavailable through this service.

Date: 15/10/2025
Centre: 402260E, 163004N
Scale: 1:625
(when printed at A4 size)



Wessex Water Network Map

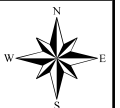


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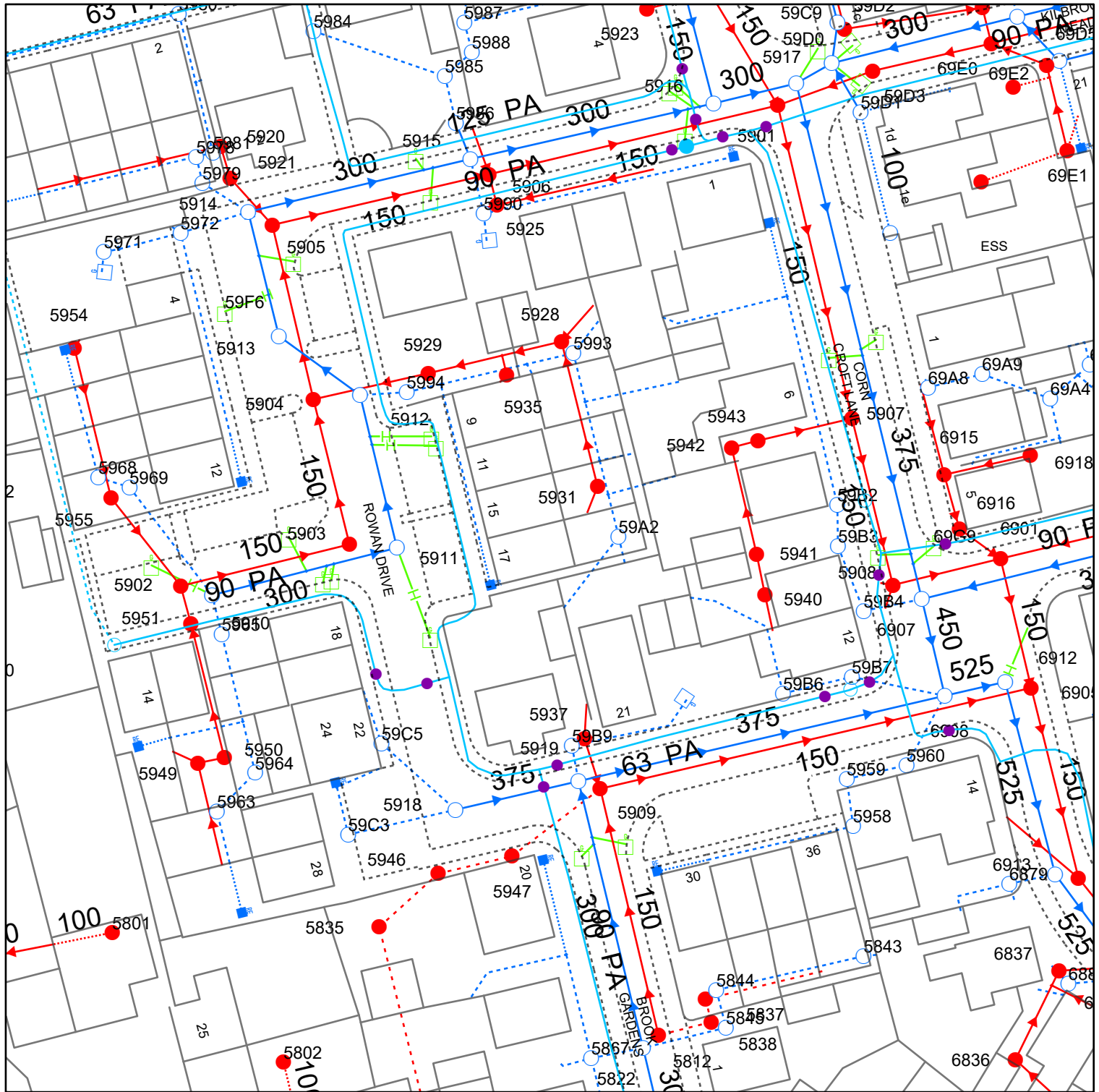
<u>WATER MAINS</u>		<u>SEWERS</u>	<u>STRATEGIC</u>	<u>PUBLIC</u>	<u>PRIVATE</u>	<u>SECTION 104</u>	<u>OTHER WESSEX PIPES</u>	<u>NON-WESSEX / UNKNOWN</u>
	Distribution	Foul					Rising Mains	Private Rising Mains
	Washout	Surface					Standby Rising Mains	Culverted Watercourse
	Raw Water	Combined					EDM Effluent Disposal	Highway Drain
	Abandoned	Abandoned				Overflow	Use Unknown	Status Unknown
	Private	Colours generally indicate the use of the sewer/drain (i.e Red - Foul, Dark Blue - Surface, Magenta - Combined/Dual Use, Light Green - Highway Drain, Mid Green - Overflow). Some styles of line and symbol are shown on the key in sample/typical colours.				Syphon		
<u>FITTINGS</u>		<u>STRUCTURES</u>					<u>OTHER STRUCTURES</u>	
	Hydrant	Manhole - Foul	Pumping Station - Surface				Attenuation Tank	Chamber
	Other	Manhole - Surface	Pumping Stn - Foul/Combined				Storage Tank	Tunnel
		Manhole - Combined	Gully					Interceptor
		Inlet Outfall	Vent Column					
		Lamphole	Rodding Eye					
		Bifurcation - Foul	Catchpit					
		Bifurcation - Surface	Flushing Chamber					
		Bifurcation - Combined	Soakaway					
		Combined Sewage Overflow	Non Return Valve					
			Air Valve					
			Hatch Box					
			Washout					

Information in this map is provided for identification purposes only. No warranty as to accuracy is given or implied. The precise route of pipe work may not exactly match that shown. Wessex Water does not accept liability for inaccuracies. Sewers and lateral drains adopted by Wessex Water under the Water Industry (Schemes for Adoption of Private Sewers) Regulations 2011 are to be plotted over time and may not yet be shown. In carrying out any works, you accept liability for the cost of any repairs to Wessex Water apparatus damaged as a result of your works. You are advised to commence excavations using hand tools only. Mechanical digging equipment should not be used until pipe work has been precisely located. If you are considering any form of building works and pipe work is shown within the boundary of your property or a property to be purchased (or very close by) a surveyor should plot its exact position prior to commencing works or purchase. If you are proposing to build over or near Wessex Water's apparatus you should contact the Developer Services Team, tel: 01225 526633 or e-mail: developer.enquiries@wessexwater.co.uk to discuss your proposals. Details of assets within Wessex Water's land ownership are unavailable through this service.

Date: 09/06/2026
Centre: 402564E, 163044N
Scale: 1:625
(when printed at A4 size)



Wessex Water Network Map



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WATER MAINS		SEWERS		STRATEGIC		PUBLIC		PRIVATE		SECTION 104		OTHER WESSEX PIPES		NON-WESSEX / UNKNOWN	
	Distribution		Foul		Surface								Rising Mains		Private Rising Mains
	Washout		Surface		Combined								Standby Rising Mains		Culverted Watercourse
	Raw Water		Abandoned										Effluent Disposal		Highway Drain
	Abandoned												Overflow		Use Unknown
	Private												Syphon		Status Unknown
Colours generally indicate the use of the sewer/drain (i.e Red - Foul, Dark Blue - Surface, Magenta - Combined/Dual Use, Light Green - Highway Drain, Mid Green - Overflow). Some styles of line and symbol are shown on the key in sample/typical colours.															
FITTINGS		STRUCTURES													
	Hydrant		Manhole - Foul		Pumping Station - Surface										
	Other		Manhole - Surface		Pumping Stn - Foul/Combined										
			Manhole - Combined		Gully										
			Inlet		Outfall										
			Lamphole		Vent Column										
			Bifurcation - Foul		Rodding Eye										
			Bifurcation - Surface		Catchpit										
			Bifurcation - Combined		Flushing Chamber										
			Combined Sewage Overflow		Soakaway										
					Non Return Valve										
					Air Valve										
					Hatch Box										
					Washout										
OTHER STRUCTURES Attenuation Tank Chamber Storage Tank Tunnel Interceptor															
Wessex Water YTL GROUP															

Information in this map is provided for identification purposes only. No warranty as to accuracy is given or implied. The precise route of pipe work may not exactly match that shown. Wessex Water does not accept liability for inaccuracies. Sewers and lateral drains adopted by Wessex Water under the Water Industry (Schemes for Adoption of Private Sewers) Regulations 2011 are to be plotted over time and may not yet be shown. In carrying out any works, you accept liability for the cost of any repairs to Wessex Water apparatus damaged as a result of your works. You are advised to commence excavations using hand tools only. Mechanical digging equipment should not be used until pipe work has been precisely located. If you are considering any form of building works and pipe work is shown within the boundary of your property or a property to be purchased (or very close by) a surveyor should plot its exact position prior to commencing works or purchase. If you are proposing to build over or near Wessex Water's apparatus you should contact the Developer Services Team, tel: 01225 526633 or e-mail: developer.enquiries@wessexwater.co.uk to discuss your proposals. Details of assets within Wessex Water's land ownership are unavailable through this service.

Date: 09/06/2026
Centre: 402558E, 162938N
Scale: 1:625
(when printed at A4 size)





Appendix G

Drainage Calculations, Infiltration Testing and Drainage Strategy Drawing



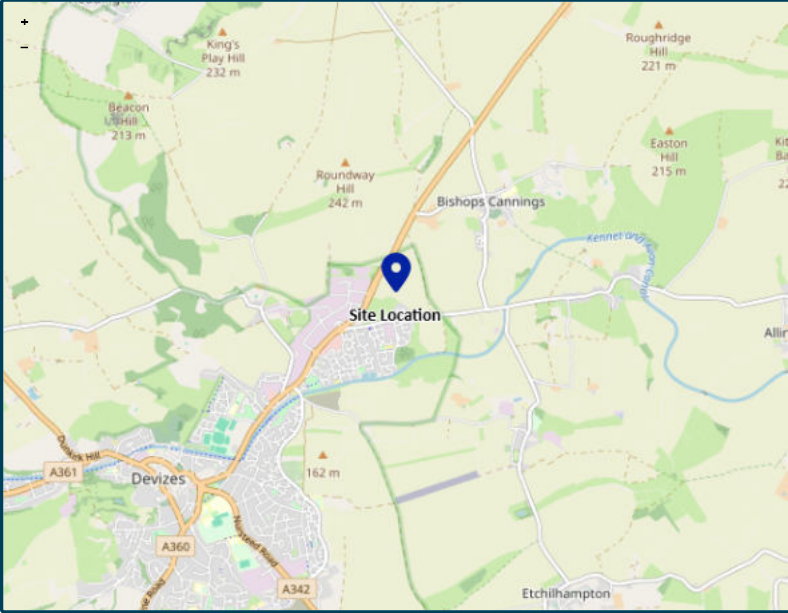
This is an estimation of the greenfield runoff rates that are used to meet normal best practice criteria in line with Environment Agency guidance “Rainfall runoff management for developments”, SC030219 (2013), the SuDS Manual C753 (CIRIA, 2015) and the non-statutory standards for SuDS (Defra, 2015). This information on greenfield runoff rates may be the basis for setting consents for the drainage of surface water runoff from sites.

Project details

Date	31/10/2025
Calculated by	RJH
Reference	13906
Model version	2.2.1

Location

Site name	Horton Road
Site location	Devizes



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Site easting (British National Grid)	402792
Site northing (British National Grid)	163203

Site details

Total site area (ha)	1.128	ha
----------------------	-------	----

Greenfield runoff

Method

Method

FEH statistical (2025)

FEH statistical (2025)

My value

SAAR9120 (mm)

781

mm

Map value

BFIHOST19scaled

0.632

QMed-QBar conversion

1.075

1.075

QMed (l/s)

2.4

l/s

QBar (FEH statistical 2025) (l/s)

2.6

l/s

Growth curve factors

My value

Hydrological region

8

Map value

8

1 year growth factor

0.78

2 year growth factor

0.93

10 year growth factor

1.49

30 year growth factor

1.95

100 year growth factor

2.43

200 year growth factor

2.78

Results

Method

FEH statistical (2025)

Flow rate 1 year (l/s)

2.0

l/s

Flow rate 2 year (l/s)

2.4

l/s

Flow rate 10 years (l/s)

3.8

l/s

Flow rate 30 years (l/s)

5.0

l/s

Flow rate 100 years (l/s)

6.2

l/s

Flow rate 200 years (l/s)

7.1

l/s

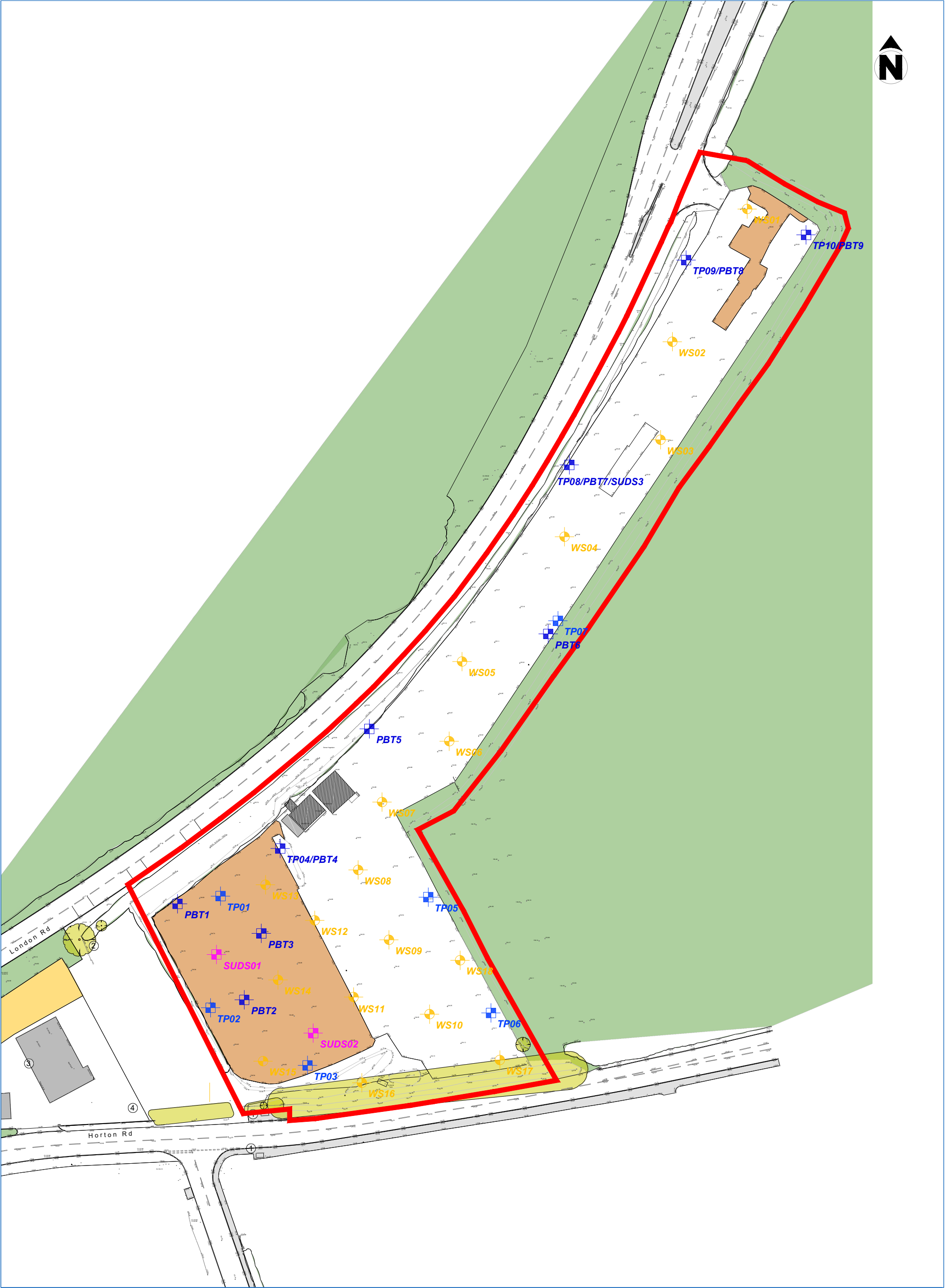
Please note runoff estimation is subject to significant uncertainty. Results are therefore normally reported to only 1 decimal place. Where 2 decimal places are provided, this does not indicate accuracy to this level, it has been adopted to prevent ‘zero’ figures from being reported. Outputs less than 0.01 l/s are reported as 0.01 l/s.

Disclaimer

This report was produced using the Greenfield runoff rate estimation tool (2.2.1) developed by HR Wallingford and available at uksuds.com (<https://www.uksuds.com/>). The use of this tool is subject to the UK SuDS terms and conditions and licence agreement, which can both be found at uksuds.com/terms-conditions (<https://www.uksuds.com/terms-conditions>). The outputs from this tool have been used to estimate Greenfield runoff rates. The use of these results is the responsibility of the users of this tool. No liability will be accepted by HR Wallingford, the Environment Agency, Centre for Ecology and Hydrology, Wallingford Hydrosolutions or any other organisation for the use of these data in the design or operational characteristics of any drainage scheme.

Appendix G1

Infiltration testing results



GROUNDTECH CONSULTING	CLIENT HIGHGROVE GROUP (READING) LTD ON BEHALF OF PRZM REAL ESTATE AND ALDI STORES LTD	DATE AUGUST 2025				Status		Notes TRIAL PIT LOCATION PLATE LOAD TEST LOCATION SOIL PERCOLATION TEST LOCATION WINDOWLESS SAMPLE BOREHOLE LOCATION
	PROJECT TITLE LONDON ROAD, DEVIZES	SCALE NTS				Preliminary		
	PLAN TITLE EXPLORATORY HOLE LOCATION PLAN	PLAN NUMBER GRO-25165-P04				Draft		
						Issued		
						For Comment		
			Rev.	Details		Approved		

APPENDIX 12 - Soil Percolation Testing Results

SOIL PERCOLATION TEST

Sheet 1 of 2

Date of Test: 02/07/2025

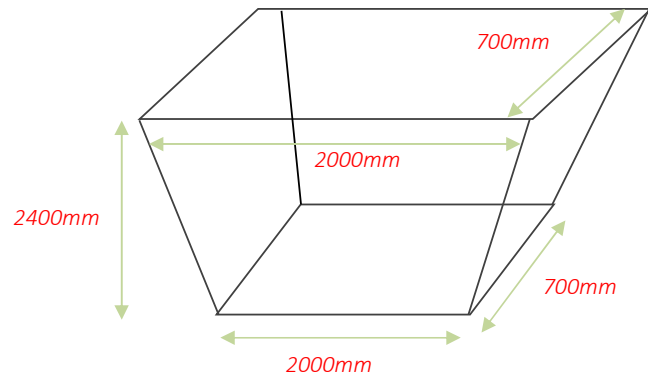
POSITION: SUDS1
TEST 1

Weather: Sunny, clear

Engineer: JOD

Checked: LH

Trial Pit Measurements



Pit Depth (mm): 2400

Pit Details: Open with no stone filling

Groundwater Level: NGW

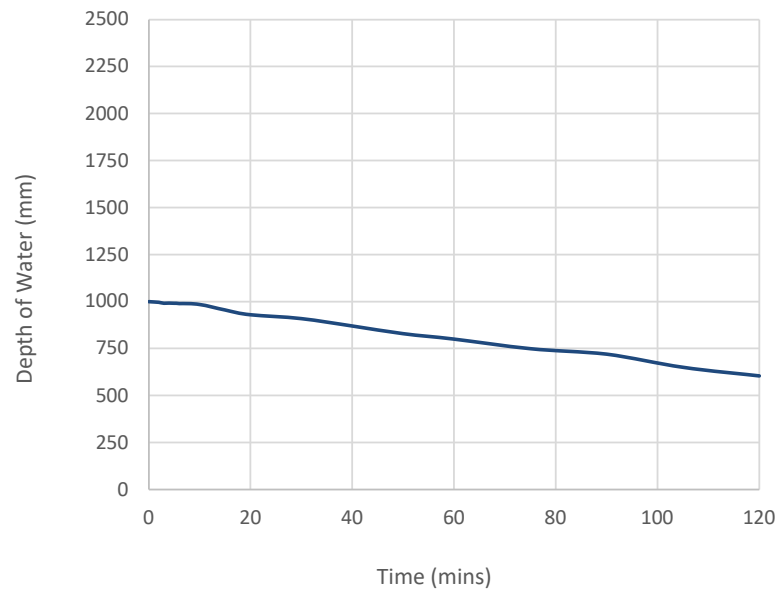
Test Data

Time Elapsed (mins)	Depth to Water Level (mm)
0	1400
1	1402
2	1404
3	1408
5	1408
6	1410
10	1415
15	1445
20	1470
30	1490
40	1530
50	1570
60	1600
75	1650
90	1680
105	1750
120	1795

SOIL PERCOLATION TEST

POSITION: SUDS1
TEST 1

Depth vs Time



Volume of Pit (m ³)	3.36
Void Ratio of Infill	1
Volume of Infill (m ³)	N/A
Volume of Water in Pit (m ³)	1.4

Compliance Check:

Water Level at 75% effective depth (mm)	750
Water Level at 25% effective depth (mm)	250

Test not BRE 365 compliant with BRE 365 - insufficient time to drain past 25% effective depth

Soil Infiltration Rate Calculation

Water Level 1	1000
Water Level 2	605
Time to Drain from Level 1 to Level 2 (mins)	120
Volume of water discharged (m ³)	0.553

Discharge Area (m ²)	5.7335
----------------------------------	--------

Soil Infiltration Rate (m/min)	0.0008038
--------------------------------	-----------

Soil Infiltration Rate (m/sec)	1.34E-05
--------------------------------	----------

SOIL PERCOLATION TEST

Sheet 1 of 2

Date of Test: 02/07/2025

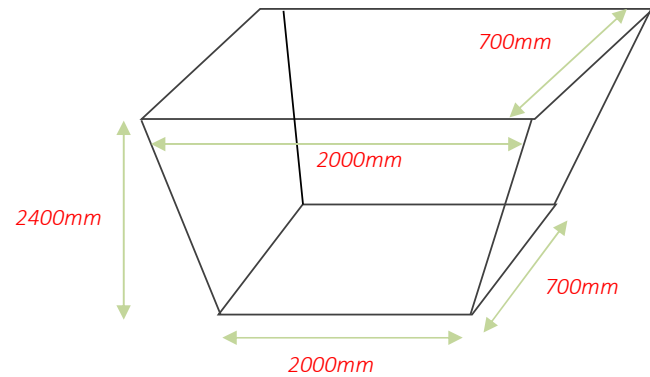
POSITION: SUDS1
TEST 2

Weather: Sunny, clear

Engineer: JOD

Checked: LH

Trial Pit Measurements



Pit Depth (mm): 2400

Pit Details: Open with no stone filling

Groundwater Level: NGW

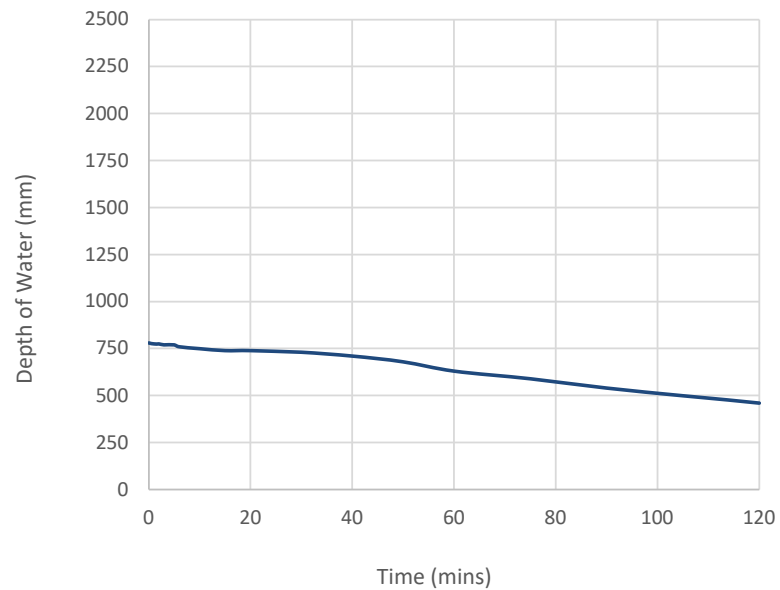
Test Data

Time Elapsed (mins)	Depth to Water Level (mm)
0	1620
1	1625
2	1625
3	1630
5	1630
6	1640
10	1650
15	1660
20	1660
30	1670
40	1690
50	1720
60	1770
75	1810
90	1860
105	1900
120	1940

SOIL PERCOLATION TEST

POSITION: SUDS1
TEST 2

Depth vs Time



Volume of Pit (m ³)	3.36
Void Ratio of Infill	1
Volume of Infill (m ³)	N/A
Volume of Water in Pit (m ³)	1.092

Compliance Check:

Water Level at 75% effective depth (mm)	585
---	-----

Water Level at 25% effective depth (mm)	195
---	-----

Test not BRE 365 compliant with BRE 365 - insufficient time to drain past 25% effective depth

Soil Infiltration Rate Calculation

Water Level 1	780
Water Level 2	460
Time to Drain from Level 1 to Level 2 (mins)	120
Volume of water discharged (m ³)	0.448

Discharge Area (m ²)	4.748
----------------------------------	-------

Soil Infiltration Rate (m/min)	0.0007863
--------------------------------	-----------

Soil Infiltration Rate (m/sec)	1.31E-05
--------------------------------	----------

SOIL PERCOLATION TEST

Sheet 1 of 2

Date of Test: 02/07/2025

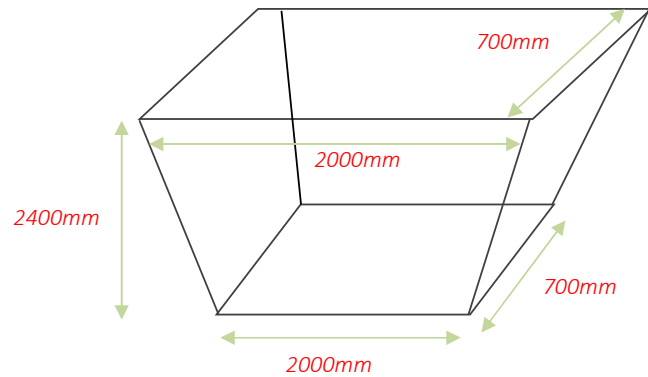
POSITION: SUDS1
TEST 3

Weather: Sunny, clear

Engineer: JOD

Checked: LH

Trial Pit Measurements



Pit Depth (mm): 2400

Pit Details: Open with no stone filling

Groundwater Level: NGW

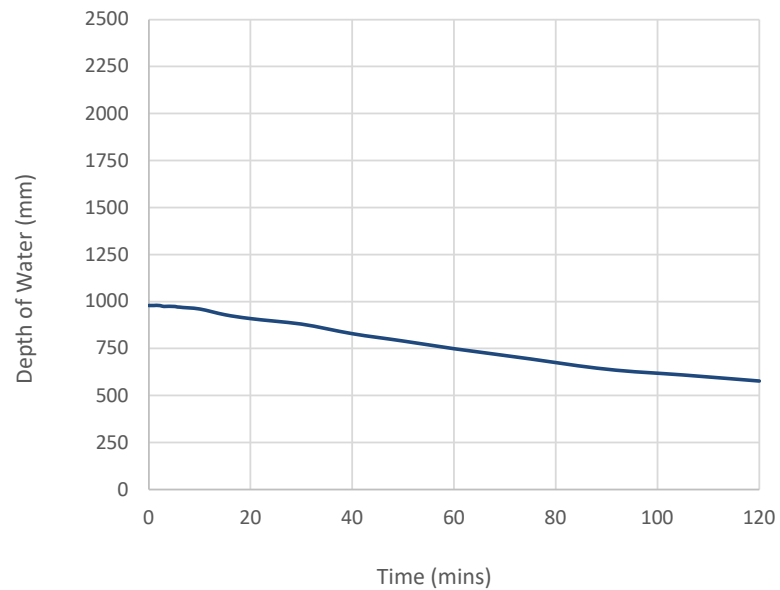
Test Data

Time Elapsed (mins)	Depth to Water Level (mm)
0	1420
1	1420
2	1420
3	1425
5	1425
6	1430
10	1440
15	1470
20	1490
30	1520
40	1570
50	1610
60	1650
75	1705
90	1760
105	1790
120	1823

SOIL PERCOLATION TEST

POSITION: SUDS1
TEST 3

Depth vs Time



Volume of Pit (m ³)	3.36
Void Ratio of Infill	1
Volume of Infill (m ³)	N/A
Volume of Water in Pit (m ³)	1.372

Compliance Check:

Water Level at 75% effective depth (mm)	735
Water Level at 25% effective depth (mm)	245

Test not BRE 365 compliant with BRE 365 - insufficient time to drain past 25% effective depth

Soil Infiltration Rate Calculation

Water Level 1	980
Water Level 2	577
Time to Drain from Level 1 to Level 2 (mins)	120
Volume of water discharged (m ³)	0.5642

Discharge Area (m ²)	5.6039
----------------------------------	--------

Soil Infiltration Rate (m/min)	0.000839
--------------------------------	----------

Soil Infiltration Rate (m/sec)	1.40E-05
--------------------------------	----------

SOIL PERCOLATION TEST



Sheet 1 of 2

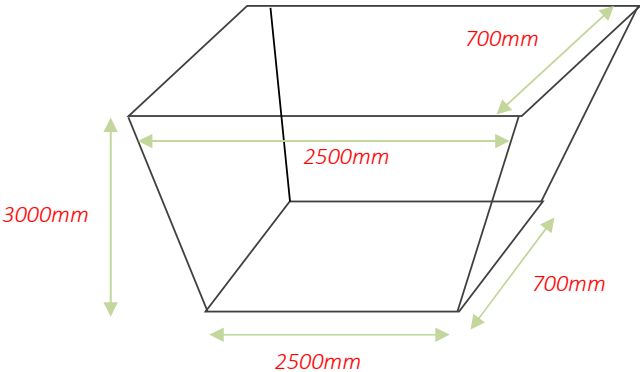
Date of Test: 02/07/2025

POSITION: SUDS2
TEST 1

Weather: Sunny, clear

Engineer: JOD
Checked: LH

Trial Pit Measurements



Pit Depth (mm):	3000
Pit Details:	Open with no stone filling
Groundwater Level:	NGW

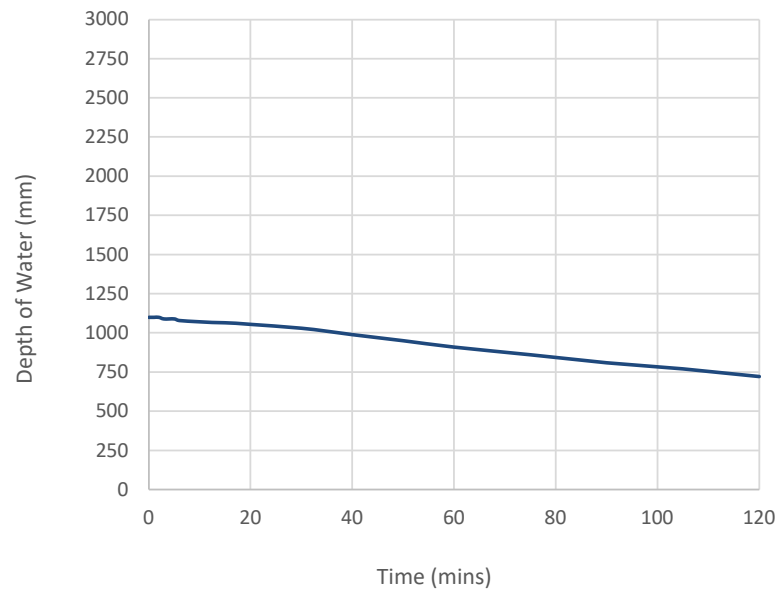
Test Data

Time Elapsed (mins)	Depth to Water Level (mm)
0	1900
1	1900
2	1900
3	1910
5	1910
6	1920
10	1930
15	1935
20	1945
30	1970
40	2010
50	2050
60	2090
75	2140
90	2190
105	2230
120	2278

SOIL PERCOLATION TEST

POSITION: SUDS2
TEST 1

Depth vs Time



Volume of Pit (m ³)	5.25
Void Ratio of Infill	1
Volume of Infill (m ³)	N/A
Volume of Water in Pit (m ³)	1.925

Compliance Check:

Water Level at 75% effective depth (mm)	825
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Water Level at 25% effective depth (mm)	275
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Test not BRE 365 compliant with BRE 365 - insufficient time to drain past 25% effective depth

Soil Infiltration Rate Calculation

Water Level 1	1100
Water Level 2	722
Time to Drain from Level 1 to Level 2 (mins)	120
Volume of water discharged (m ³)	0.6615

Discharge Area (m ²)	7.5804
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Soil Infiltration Rate (m/min)	0.0007272
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Soil Infiltration Rate (m/sec)	1.21E-05
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SOIL PERCOLATION TEST



Sheet 1 of 2

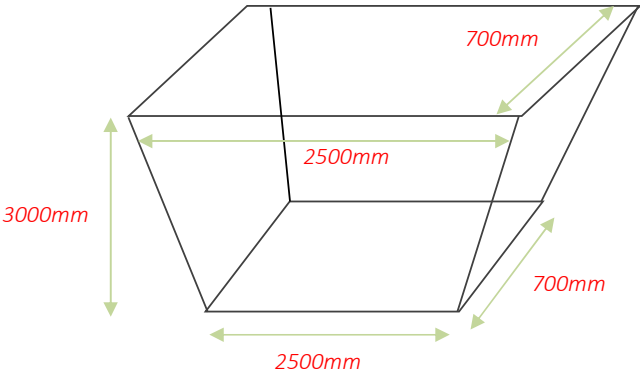
Date of Test: 02/07/2025

POSITION: SUDS2
TEST 2

Weather: Sunny, clear

Engineer: JOD
Checked: LH

Trial Pit Measurements



Pit Depth (mm):	3000
Pit Details:	Open with no stone filling
Groundwater Level:	NGW

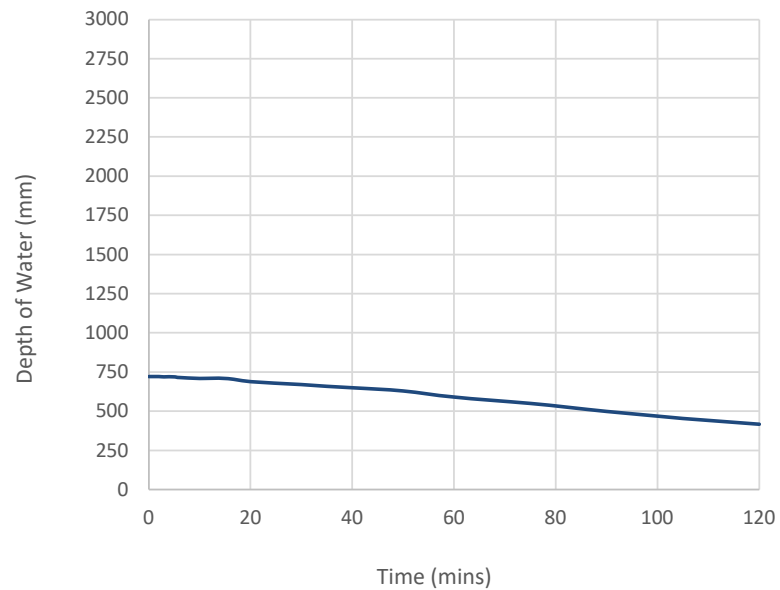
Test Data

Time Elapsed (mins)	Depth to Water Level (mm)
0	2278
1	2279
2	2279
3	2280
5	2280
6	2285
10	2290
15	2290
20	2310
30	2330
40	2350
50	2370
60	2410
75	2450
90	2500
105	2545
120	2582

SOIL PERCOLATION TEST

POSITION: SUDS2
TEST 2

Depth vs Time



Volume of Pit (m ³)	5.25
Void Ratio of Infill	1
Volume of Infill (m ³)	N/A
Volume of Water in Pit (m ³)	1.2635

Compliance Check:

Water Level at 75% effective depth (mm)	541.5
Water Level at 25% effective depth (mm)	180.5

Test not BRE 365 compliant with BRE 365 - insufficient time to drain past 25% effective depth

Soil Infiltration Rate Calculation

Water Level 1	722
Water Level 2	418
Time to Drain from Level 1 to Level 2 (mins)	120
Volume of water discharged (m ³)	0.532

Discharge Area (m ²)	5.398
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Soil Infiltration Rate (m/min)	0.0008213
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Soil Infiltration Rate (m/sec)	1.37E-05
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SOIL PERCOLATION TEST

Sheet 1 of 2

Date of Test: 02/07/2025

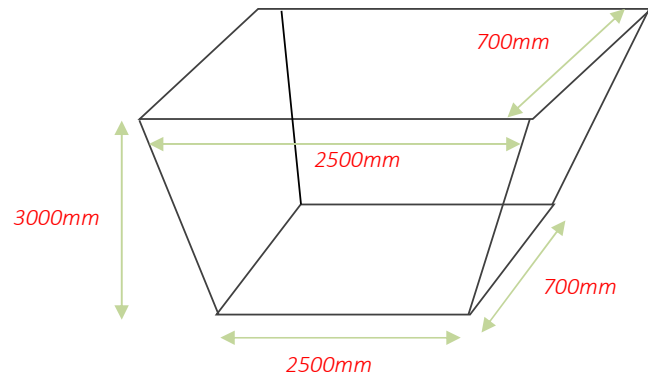
POSITION: SUDS2
TEST 3

Weather: Sunny, clear

Engineer: JOD

Checked: LH

Trial Pit Measurements



Pit Depth (mm): 3000

Pit Details: Open with no stone filling

Groundwater Level: NGW

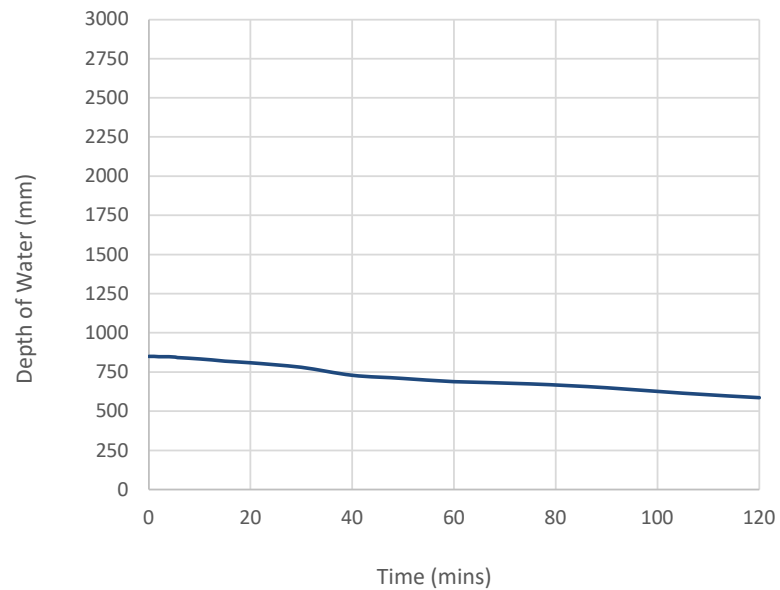
Test Data

Time Elapsed (mins)	Depth to Water Level (mm)
0	2150
1	2150
2	2151
3	2151
5	2153
6	2158
10	2165
15	2180
20	2190
30	2220
40	2270
50	2290
60	2310
75	2325
90	2350
105	2385
120	2413

SOIL PERCOLATION TEST

POSITION: SUDS2
TEST 3

Depth vs Time



Volume of Pit (m ³)	5.25
Void Ratio of Infill	1
Volume of Infill (m ³)	N/A
Volume of Water in Pit (m ³)	1.4875

Compliance Check:

Water Level at 75% effective depth (mm)	637.5
Water Level at 25% effective depth (mm)	212.5

Test not BRE 365 compliant with BRE 365 - insufficient time to drain past 25% effective depth

Soil Infiltration Rate Calculation

Water Level 1	850
Water Level 2	587
Time to Drain from Level 1 to Level 2 (mins)	120
Volume of water discharged (m ³)	0.46025

Discharge Area (m ²)	6.3484
----------------------------------	--------

Soil Infiltration Rate (m/min)	0.0006042
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Soil Infiltration Rate (m/sec)	1.01E-05
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SOIL PERCOLATION TEST



Sheet 1 of 2

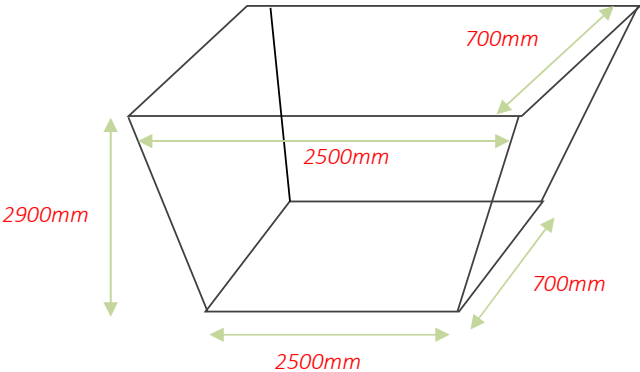
Date of Test: 03/07/2025

POSITION: TP08/SUDS3
TEST 1

Weather: Sunny, clear

Engineer: JOD
Checked: LH

Trial Pit Measurements



Pit Depth (mm):	2900
Pit Details:	Open with no stone filling
Groundwater Level:	NGW

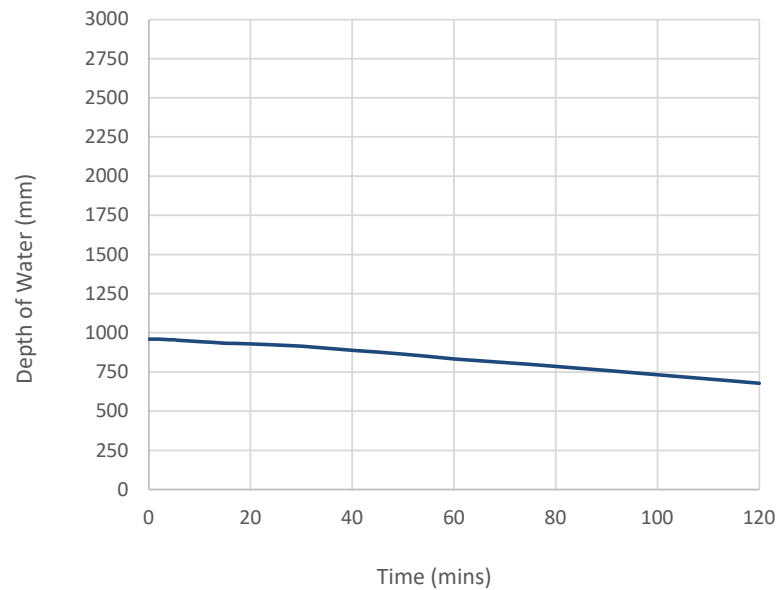
Test Data

Time Elapsed (mins)	Depth to Water Level (mm)
0	1940
1	1940
2	1940
3	1942
5	1944
6	1947
10	1955
15	1965
20	1970
30	1985
40	2010
50	2035
60	2065
75	2100
90	2140
105	2180
120	2221

SOIL PERCOLATION TEST

POSITION: TP08/SUDS3
TEST 1

Depth vs Time



Volume of Pit (m ³)	5.075
Void Ratio of Infill	1
Volume of Infill (m ³)	N/A
Volume of Water in Pit (m ³)	1.68

Compliance Check:

Water Level at 75% effective depth (mm)	720
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Water Level at 25% effective depth (mm)	240
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Test not BRE 365 compliant with BRE 365 - insufficient time to drain past 25% effective depth

Soil Infiltration Rate Calculation

Water Level 1	960
Water Level 2	679
Time to Drain from Level 1 to Level 2 (mins)	120
Volume of water discharged (m ³)	0.491925

Discharge Area (m ²)	6.99448
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Soil Infiltration Rate (m/min)	0.0005861
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Soil Infiltration Rate (m/sec)	9.77E-06
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SOIL PERCOLATION TEST



Sheet 1 of 2

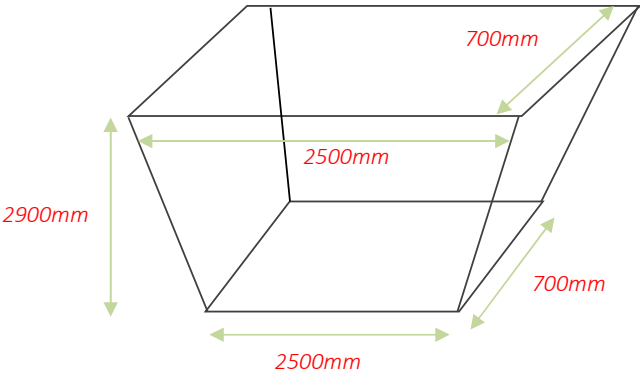
Date of Test: 03/07/2025

POSITION: TP08/SUDS3
TEST 2

Weather: Sunny, clear

Engineer: JOD
Checked: LH

Trial Pit Measurements



Pit Depth (mm):	2900
Pit Details:	Open with no stone filling
Groundwater Level:	NGW

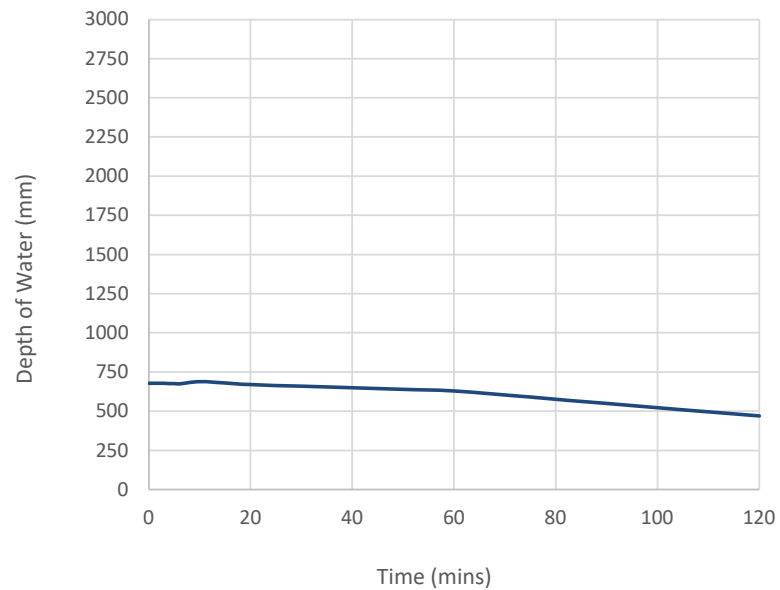
Test Data

Time Elapsed (mins)	Depth to Water Level (mm)
0	2221
1	2221
2	2221
3	2222
5	2223
6	2225
10	2210
15	2220
20	2230
30	2240
40	2250
50	2260
60	2270
75	2310
90	2350
105	2390
120	2429

SOIL PERCOLATION TEST

POSITION: TP08/SUDS3
TEST 2

Depth vs Time



Volume of Pit (m ³)	5.075
Void Ratio of Infill	1
Volume of Infill (m ³)	N/A
Volume of Water in Pit (m ³)	1.18825

Compliance Check:

Water Level at 75% effective depth (mm)	509.25
Water Level at 25% effective depth (mm)	169.75

Test not BRE 365 compliant with BRE 365 - insufficient time to drain past 25% effective depth

Soil Infiltration Rate Calculation

Water Level 1	679
Water Level 2	471
Time to Drain from Level 1 to Level 2 (mins)	120
Volume of water discharged (m ³)	0.364

Discharge Area (m ²)	5.43
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Soil Infiltration Rate (m/min)	0.0005586
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Soil Infiltration Rate (m/sec)	9.31E-06
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SOIL PERCOLATION TEST



Sheet 1 of 2

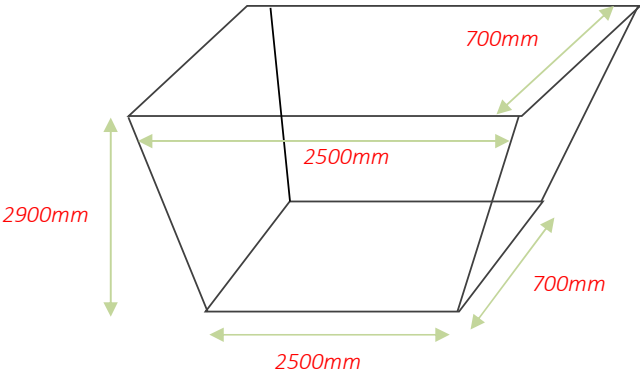
Date of Test: 03/07/2025

POSITION: TP08/SUDS3
TEST 3

Weather: Sunny, clear

Engineer: JOD
Checked: LH

Trial Pit Measurements



Pit Depth (mm):	2900
Pit Details:	Open with no stone filling
Groundwater Level:	NGW

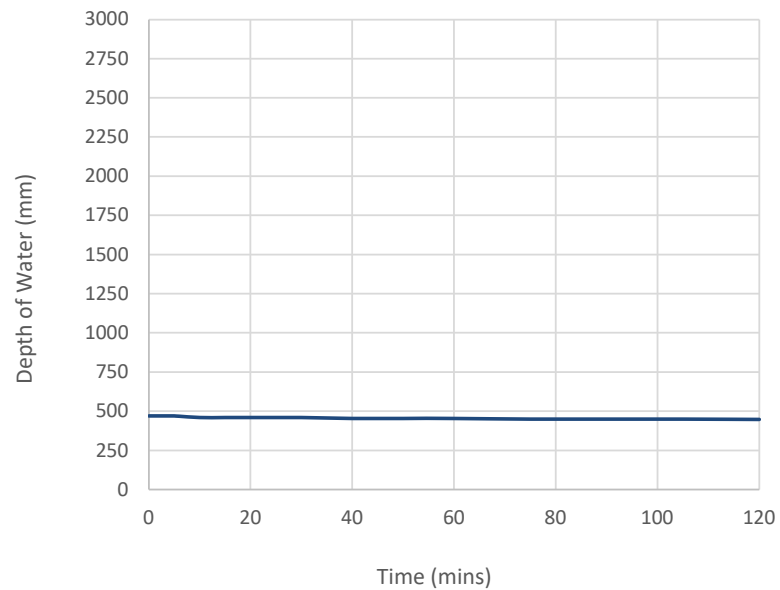
Test Data

Time Elapsed (mins)	Depth to Water Level (mm)
0	2429
1	2429
2	2429
3	2429
5	2430
6	2432
10	2440
15	2440
20	2440
30	2440
40	2445
50	2445
60	2445
75	2450
90	2450
105	2450
120	2452

SOIL PERCOLATION TEST

POSITION: TP08/SUDS3
TEST 3

Depth vs Time



Volume of Pit (m ³)	5.075
Void Ratio of Infill	1
Volume of Infill (m ³)	N/A
Volume of Water in Pit (m ³)	0.82425

Compliance Check:

Water Level at 75% effective depth (mm)	353.25
Water Level at 25% effective depth (mm)	117.75

Test not BRE 365 compliant with BRE 365 - insufficient time to drain past 25% effective depth

Soil Infiltration Rate Calculation

Water Level 1	471
Water Level 2	448
Time to Drain from Level 1 to Level 2 (mins)	120
Volume of water discharged (m ³)	0.040425

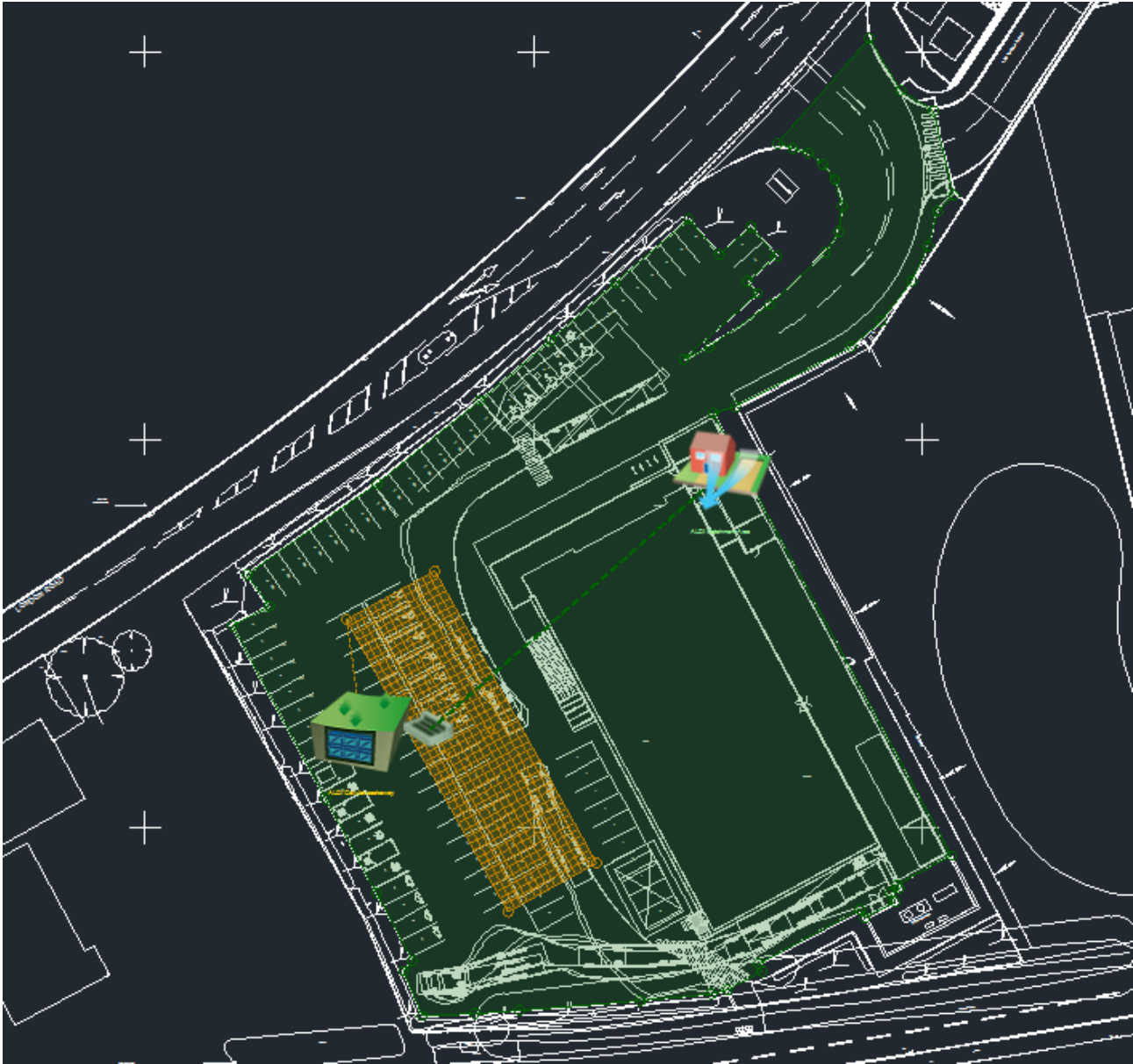
Discharge Area (m ²)	4.69048
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Soil Infiltration Rate (m/min)	7.182E-05
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Soil Infiltration Rate (m/sec)	1.20E-06
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Appendix G2

Option A Drainage Calculations,



Project: ALDI Store London Road, Devizes	Date: 31/10/2025		
	Designed by: RJH	Checked by:	
Report Details: Type: Inflows Storm Phase: Infiltration ALDI	Company Address: Craddys Bath, Bristol, Cardiff, Exeter, Wakefield		



ALDI Catchment Area

Type : Catchment Area

Area (ha)	0.60
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Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	0.950
Winter Volumetric Runoff	0.950
Time of Concentration (mins)	5
Percentage Impervious (%)	100

Project: ALDI Store London Road, Devizes	Date: 31/10/2025		
	Designed by: RJH	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Storm Phase: Infiltration ALDI	Company Address: Craddys Bath, Bristol, Cardiff, Exeter, Wakefield		



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ALDI Cellular soakaway

Type : Cellular Storage

Dimensions

Exceedance Level (m)	133.840
Depth (m)	1.000
Base Level (m)	132.300
Number of Crates Long	13
Number of Crates Wide	43
Number of Crates High	1
Porosity (%)	95
Crate Length (m)	1
Crate Width (m)	1
Crate Height (m)	1
Total Volume (m³)	531.590

Inlets

Inlet

Inlet Type	Point Inflow
Incoming Item(s)	ALDI Catchment Area
Bypass Destination	(None)
Capacity Type	No Restriction

Advanced

Base Infiltration Rate (m/hr)	0.036
Side Infiltration Rate (m/hr)	0.036
Safety Factor	2.0

Project: ALDI Store London Road, Devizes	Date: 31/10/2025		
	Designed by: RJH	Checked by:	Approved By:
	Report Details: Type: Inflow Summary Storm Phase: Infiltration ALDI		
Company Address: Craddys Bath, Bristol, Cardiff, Exeter, Wakefield			

Inflow Label	Connected To	Flow (L/s)	Runoff Method	Area (ha)	Percentage Impervious (%)	Urban Creep (%)	Adjusted Percentage Impervious (%)	Area Analysed (ha)
ALDI Catchment Area	ALDI Cellular soakaway		Time of Concentration	0.60	100	0	100	0.60
TOTAL		0.0		0.60				0.60

Project: ALDI Store London Road, Devizes	Date: 31/10/2025		
	Designed by: RJH	Checked by:	
Report Details: Type: Rainfall Analysis Criteria	Company Address: Craddys Bath, Bristol, Cardiff, Exeter, Wakefield		

Runoff Type	Dynamic
Output Interval (mins)	5
Time Step	Default
Urban Creep	Apply Global Value
Urban Creep Global Value (%)	0
Junction Flood Risk Margin (mm)	300
Perform No Discharge Analysis	☐

Rainfall	
FEH	Type: FEH
Site Location	GB 401773 162576 SU 01773 62576
Rainfall Version	2022
Summer	☒
Winter	☒

Return Period	
Return Period (years)	Increase Rainfall (%)
100.0	45.000
30.0	40.000
2.0	0.000

Storm Durations	
Duration (mins)	Run Time (mins)
15	5760
30	5760
60	5760
120	5760
240	5760
360	5760
480	5760
960	5760
1440	5760

Project:
ALDI Store
London Road, Devizes

Report Details:
Type: Stormwater Controls Summary
Storm Phase: Infiltration ALDI

Date:
31/10/2025

Designed by:
RJH

Checked by:

Approved By:

Company Address:
Craddys
Bath, Bristol, Cardiff, Exeter, Wakefield

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DRN



FEH: 100 years: Increase Rainfall (%): +45: Summary Results for ALDI Cellular soakaway: Rank
By: Max. Resident Volume

Storm Event	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Half Drain Down Time (mins)	Percentage Available (%)	Status
FEH: 100 years: +45 %: 15 mins: Summer	132.678	132.678	0.378	0.378	452.9	200.622	0.000	204.215	0.0	0.000		62.260	OK
FEH: 100 years: +45 %: 15 mins: Winter	132.678	132.678	0.378	0.378	426.1	200.614	0.000	204.232	0.0	0.000		62.262	OK
FEH: 100 years: +45 %: 30 mins: Summer	132.792	132.792	0.492	0.492	308.9	261.465	0.000	267.638	0.0	0.000		50.814	OK
FEH: 100 years: +45 %: 30 mins: Winter	132.792	132.792	0.492	0.492	289.9	261.466	0.000	267.637	0.0	0.000		50.814	OK
FEH: 100 years: +45 %: 60 mins: Summer	132.908	132.908	0.608	0.608	267.4	322.727	0.000	334.248	0.0	0.000	305	39.290	OK
FEH: 100 years: +45 %: 60 mins: Winter	132.908	132.908	0.608	0.608	215.1	322.742	0.000	334.242	0.0	0.000	305	39.287	OK
FEH: 100 years: +45 %: 120 mins: Summer	133.013	133.013	0.713	0.713	190.3	378.568	0.000	400.933	0.0	0.000	595	28.786	OK
FEH: 100 years: +45 %: 120 mins: Winter	133.013	133.013	0.713	0.713	136.9	378.645	0.000	400.928	0.0	0.000	600	28.771	OK
FEH: 100 years: +45 %: 240 mins: Summer	133.120	133.120	0.820	0.820	124.4	435.662	0.000	479.979	0.0	0.000	890	18.046	OK
FEH: 100 years: +45 %: 240 mins: Winter	133.122	133.122	0.822	0.822	83.6	436.424	0.000	479.969	0.0	0.000	900	17.902	OK
FEH: 100 years: +45 %: 360 mins: Summer	133.177	133.177	0.877	0.877	94.2	465.757	0.000	532.171	0.0	0.000	1045	12.384	OK
FEH: 100 years: +45 %: 360 mins: Winter	133.180	133.180	0.880	0.880	62.1	467.086	0.000	532.168	0.0	0.000	1060	12.134	OK
FEH: 100 years: +45 %: 480 mins: Summer	133.210	133.210	0.910	0.910	77.6	483.232	0.000	571.791	0.0	0.000	1135	9.097	OK
FEH: 100 years: +45 %: 480 mins: Winter	133.214	133.214	0.914	0.914	50.2	485.377	0.000	571.791	0.0	0.000	1150	8.693	OK
FEH: 100 years: +45 %: 960 mins: Summer	133.231	133.231	0.931	0.931	45.7	494.601	0.000	671.039	0.0	0.000	1195	6.958	OK
FEH: 100 years: +45 %: 960 mins: Winter	133.242	133.242	0.942	0.942	29.5	500.288	0.000	671.049	0.0	0.000	1240	5.888	OK
FEH: 100 years: +45 %: 1440 mins: Summer	133.181	133.181	0.881	0.881	33.0	468.095	0.000	727.534	0.0	0.000	1235	11.944	OK
FEH: 100 years: +45 %: 1440 mins: Winter	133.197	133.197	0.897	0.897	21.3	476.455	0.000	727.551	0.0	0.000	1155	10.372	OK

Project:
ALDI Store
London Road, Devizes

Report Details:
Type: Stormwater Controls Summary
Storm Phase: Infiltration ALDI

Date:
31/10/2025

Designed by:
RJH

Checked by:

Approved By:

Company Address:
Craddys
Bath, Bristol, Cardiff, Exeter, Wakefield

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DRN



FEH: 30 years: Increase Rainfall (%): +40: Summary Results for ALDI Cellular soakaway: Rank By:
Max. Resident Volume

Storm Event	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Half Drain Down Time (mins)	Percentage Available (%)	Status
FEH: 30 years: +40 %: 15 mins: Summer	132.584	132.584	0.284	0.284	342.1	150.746	0.000	154.262	0.0	0.000		71.642	OK
FEH: 30 years: +40 %: 15 mins: Winter	132.584	132.584	0.284	0.284	321.8	150.732	0.000	154.269	0.0	0.000		71.645	OK
FEH: 30 years: +40 %: 30 mins: Summer	132.666	132.666	0.366	0.366	231.3	194.321	0.000	200.390	0.0	0.000		63.445	OK
FEH: 30 years: +40 %: 30 mins: Winter	132.666	132.666	0.366	0.366	217.0	194.322	0.000	200.389	0.0	0.000		63.445	OK
FEH: 30 years: +40 %: 60 mins: Summer	132.747	132.747	0.447	0.447	199.1	237.523	0.000	248.843	0.0	0.000		55.318	OK
FEH: 30 years: +40 %: 60 mins: Winter	132.747	132.747	0.447	0.447	160.1	237.546	0.000	248.846	0.0	0.000		55.314	OK
FEH: 30 years: +40 %: 120 mins: Summer	132.833	132.833	0.533	0.533	144.7	282.940	0.000	304.900	0.0	0.000	90	46.775	OK
FEH: 30 years: +40 %: 120 mins: Winter	132.833	132.833	0.533	0.533	104.1	283.040	0.000	304.903	0.0	0.000	90	46.756	OK
FEH: 30 years: +40 %: 240 mins: Summer	132.910	132.910	0.610	0.610	95.3	324.230	0.000	367.645	0.0	0.000	310	39.008	OK
FEH: 30 years: +40 %: 240 mins: Winter	132.912	132.912	0.612	0.612	64.1	325.149	0.000	367.630	0.0	0.000	320	38.835	OK
FEH: 30 years: +40 %: 360 mins: Summer	132.944	132.944	0.644	0.644	72.0	341.780	0.000	406.710	0.0	0.000	405	35.706	OK
FEH: 30 years: +40 %: 360 mins: Winter	132.947	132.947	0.647	0.647	47.4	343.445	0.000	406.732	0.0	0.000	420	35.393	OK
FEH: 30 years: +40 %: 480 mins: Summer	132.957	132.957	0.657	0.657	59.0	348.685	0.000	435.024	0.0	0.000	445	34.407	OK
FEH: 30 years: +40 %: 480 mins: Winter	132.961	132.961	0.661	0.661	38.2	351.081	0.000	434.997	0.0	0.000	460	33.956	OK
FEH: 30 years: +40 %: 960 mins: Summer	132.928	132.928	0.628	0.628	34.3	333.479	0.000	503.962	0.0	0.000	430	37.268	OK
FEH: 30 years: +40 %: 960 mins: Winter	132.940	132.940	0.640	0.640	22.1	339.900	0.000	503.925	0.0	0.000	425	36.060	OK
FEH: 30 years: +40 %: 1440 mins: Summer	132.882	132.882	0.582	0.582	24.7	309.054	0.000	544.015	0.0	0.000	485	41.862	OK
FEH: 30 years: +40 %: 1440 mins: Winter	132.882	132.882	0.582	0.582	15.9	309.298	0.000	544.029	0.0	0.000	465	41.816	OK

Project:
ALDI Store
London Road, Devizes

Report Details:
Type: Stormwater Controls Summary
Storm Phase: Infiltration ALDI

Date:
31/10/2025

Designed by:
RJH

Company Address:
Craddys
Bath, Bristol, Cardiff, Exeter, Wakefield

Checked by:

Approved By:

I

DRN



FEH: 2 years: Increase Rainfall (%): +0: Summary Results for ALDI Cellular soakaway: Rank By:
Max. Resident Volume

Storm Event	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Half Drain Down Time (mins)	Percentage Available (%)	Status
FEH: 2 years: +0 %: 15 mins: Summer	132.384	132.384	0.084	0.084	105.8	44.378	0.000	47.700	0.0	0.000		91.652	OK
FEH: 2 years: +0 %: 15 mins: Winter	132.384	132.384	0.084	0.084	99.5	44.365	0.000	47.699	0.0	0.000		91.654	OK
FEH: 2 years: +0 %: 30 mins: Summer	132.404	132.404	0.104	0.104	70.6	55.355	0.000	61.156	0.0	0.000		89.587	OK
FEH: 2 years: +0 %: 30 mins: Winter	132.404	132.404	0.104	0.104	66.2	55.357	0.000	61.155	0.0	0.000		89.586	OK
FEH: 2 years: +0 %: 60 mins: Summer	132.422	132.422	0.122	0.122	60.6	64.946	0.000	75.769	0.0	0.000		87.783	OK
FEH: 2 years: +0 %: 60 mins: Winter	132.422	132.422	0.122	0.122	48.7	64.983	0.000	75.762	0.0	0.000		87.776	OK
FEH: 2 years: +0 %: 120 mins: Summer	132.457	132.457	0.157	0.157	49.6	83.549	0.000	104.538	0.0	0.000		84.283	OK
FEH: 2 years: +0 %: 120 mins: Winter	132.459	132.459	0.159	0.159	35.7	84.210	0.000	104.536	0.0	0.000		84.159	OK
FEH: 2 years: +0 %: 240 mins: Summer	132.480	132.480	0.180	0.180	35.4	95.727	0.000	136.805	0.0	0.000		81.992	OK
FEH: 2 years: +0 %: 240 mins: Winter	132.483	132.483	0.183	0.183	23.8	97.195	0.000	136.791	0.0	0.000		81.716	OK
FEH: 2 years: +0 %: 360 mins: Summer	132.481	132.481	0.181	0.181	27.6	96.310	0.000	156.118	0.0	0.000		81.883	OK
FEH: 2 years: +0 %: 360 mins: Winter	132.484	132.484	0.184	0.184	18.2	97.836	0.000	156.129	0.0	0.000		81.596	OK
FEH: 2 years: +0 %: 480 mins: Summer	132.479	132.479	0.179	0.179	23.0	95.010	0.000	169.612	0.0	0.000		82.127	OK
FEH: 2 years: +0 %: 480 mins: Winter	132.479	132.479	0.179	0.179	14.9	94.967	0.000	169.605	0.0	0.000		82.135	OK
FEH: 2 years: +0 %: 960 mins: Summer	132.461	132.461	0.161	0.161	13.7	85.291	0.000	201.892	0.0	0.000		83.955	OK
FEH: 2 years: +0 %: 960 mins: Winter	132.451	132.451	0.151	0.151	8.9	80.269	0.000	201.891	0.0	0.000		84.900	OK
FEH: 2 years: +0 %: 1440 mins: Summer	132.439	132.439	0.139	0.139	10.1	74.008	0.000	221.601	0.0	0.000		86.078	OK
FEH: 2 years: +0 %: 1440 mins: Winter	132.418	132.418	0.118	0.118	6.5	62.760	0.000	221.619	0.0	0.000		88.194	OK

Project: Drive-Through Unit London Road, Devizes	Date: 31/10/2025		
	Designed by: RJH	Checked by:	Approved By:
Report Details: Type: Inflows Storm Phase: Infiltration Drive-thru	Company Address: Craddys Bath, Bristol, Cardiff, Exeter, Wakefield		





Drive Thru Catchment Area

Type : Catchment Area

Area (ha)	0.229
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Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	0.950
Winter Volumetric Runoff	0.950
Time of Concentration (mins)	5
Percentage Impervious (%)	100

Project: Drive-Through Unit London Road, Devizes	Date: 31/10/2025		
	Designed by: RJH	Checked by:	Approved By:
	Report Details: Type: Stormwater Controls Storm Phase: Infiltration Drive-thru		
Company Address: Craddys Bath, Bristol, Cardiff, Exeter, Wakefield			





Drive Thru Soakaway

Type : Cellular Storage

Dimensions	
Exceedance Level (m)	135.650
Depth (m)	1.000
Base Level (m)	133.225
Number of Crates Long	36
Number of Crates Wide	10
Number of Crates High	1
Porosity (%)	95
Crate Length (m)	1
Crate Width (m)	1
Crate Height (m)	1
Total Volume (m³)	343.425
Inlets	
Inlet	
Inlet Type	Point Inflow
Incoming Item(s)	Drive Thru Catchment Area
Bypass Destination	(None)
Capacity Type	No Restriction
Advanced	
Base Infiltration Rate (m/hr)	0.0043
Side Infiltration Rate (m/hr)	0.0043
Safety Factor	2.0

Project: Drive-Through Unit London Road, Devizes	Date: 31/10/2025		
	Designed by: RJH	Checked by:	Approved By:
	Report Details: Type: Inflow Summary Storm Phase: Infiltration Drive-thru		
Company Address: Craddys Bath, Bristol, Cardiff, Exeter, Wakefield			

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Inflow Label	Connected To	Flow (L/s)	Runoff Method	Area (ha)	Percentage Impervious (%)	Urban Creep (%)	Adjusted Percentage Impervious (%)	Area Analysed (ha)
Drive Thru Catchment Area	Drive Thru Soakaway		Time of Concentration	0.229	100	0	100	0.229
TOTAL		0.0		0.229				0.229

Project: Drive-Through Unit London Road, Devizes	Date: 31/10/2025		
	Designed by: RJH	Checked by:	
Report Details: Type: Rainfall Analysis Criteria	Company Address: Craddys Bath, Bristol, Cardiff, Exeter, Wakefield		

Runoff Type	Dynamic
Output Interval (mins)	5
Time Step	Default
Urban Creep	Apply Global Value
Urban Creep Global Value (%)	0
Junction Flood Risk Margin (mm)	300
Perform No Discharge Analysis	☐

Rainfall	
FEH	Type: FEH
Site Location	GB 401773 162576 SU 01773 62576
Rainfall Version	2022
Summer	☒
Winter	☒

Return Period	
Return Period (years)	Increase Rainfall (%)
100.0	45.000
30.0	40.000
2.0	0.000

Storm Durations	
Duration (mins)	Run Time (mins)
15	5760
30	5760
60	5760
120	5760
240	5760
360	5760
480	5760
960	5760
1440	5760

Project:
Drive-Through Unit
London Road, Devizes

Report Details:
Type: Stormwater Controls Summary
Storm Phase: Infiltration Drive-thru

Date:
31/10/2025

Designed by:
RJH

Company Address:
Craddys
Bath, Bristol, Cardiff, Exeter, Wakefield

Checked by:

Approved By:

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DRN

Summary Results for Drive Thru Soakaway: Rank By: Max. Resident Volume

Storm Event	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Half Drain Down Time (mins)	Percentage Available (%)	Status
FEH: 100 years: +45 %: 15 mins: Summer	133.452	133.452	0.227	0.227	173.1	77.731	0.000	76.832	0.0	0.000		77.366	OK
FEH: 100 years: +45 %: 15 mins: Winter	133.452	133.452	0.227	0.227	162.9	77.735	0.000	76.832	0.0	0.000		77.365	OK
FEH: 100 years: +45 %: 30 mins: Summer	133.523	133.523	0.298	0.298	118.1	101.802	0.000	78.132	0.0	0.000		70.357	OK
FEH: 100 years: +45 %: 30 mins: Winter	133.523	133.523	0.298	0.298	110.8	101.808	0.000	78.132	0.0	0.000		70.355	OK
FEH: 100 years: +45 %: 60 mins: Summer	133.596	133.596	0.371	0.371	102.2	126.861	0.000	79.485	0.0	0.000		63.060	OK
FEH: 100 years: +45 %: 60 mins: Winter	133.596	133.596	0.371	0.371	82.2	126.869	0.000	79.485	0.0	0.000		63.058	OK
FEH: 100 years: +45 %: 120 mins: Summer	133.668	133.668	0.443	0.443	72.7	151.548	0.000	80.813	0.0	0.000		55.872	OK
FEH: 100 years: +45 %: 120 mins: Winter	133.668	133.668	0.443	0.443	52.3	151.545	0.000	80.811	0.0	0.000		55.872	OK
FEH: 100 years: +45 %: 240 mins: Summer	133.752	133.752	0.527	0.527	47.5	180.072	0.000	82.325	0.0	0.000	570	47.566	OK
FEH: 100 years: +45 %: 240 mins: Winter	133.752	133.752	0.527	0.527	32.0	180.086	0.000	82.320	0.0	0.000	570	47.562	OK
FEH: 100 years: +45 %: 360 mins: Summer	133.805	133.805	0.580	0.580	36.0	198.350	0.000	83.269	0.0	0.000	1805	42.244	OK
FEH: 100 years: +45 %: 360 mins: Winter	133.805	133.805	0.580	0.580	23.7	198.381	0.000	83.259	0.0	0.000	1805	42.235	OK
FEH: 100 years: +45 %: 480 mins: Summer	133.844	133.844	0.619	0.619	29.6	211.799	0.000	83.941	0.0	0.000	2705	38.327	OK
FEH: 100 years: +45 %: 480 mins: Winter	133.844	133.844	0.619	0.619	19.2	211.824	0.000	83.918	0.0	0.000	2710	38.320	OK
FEH: 100 years: +45 %: 960 mins: Summer	133.935	133.935	0.710	0.710	17.5	242.853	0.000	85.339	0.0	0.000	4755	29.285	OK
FEH: 100 years: +45 %: 960 mins: Winter	133.936	133.936	0.711	0.711	11.3	242.992	0.000	85.289	0.0	0.000	4770	29.244	OK
FEH: 100 years: +45 %: 1440 mins: Summer	133.978	133.978	0.753	0.753	12.6	257.573	0.000	85.796	0.0	0.000		24.999	OK
FEH: 100 years: +45 %: 1440 mins: Winter	133.979	133.979	0.754	0.754	8.1	257.835	0.000	85.698	0.0	0.000		24.923	OK
FEH: 30 years: +40 %: 15 mins: Summer	133.397	133.397	0.172	0.172	130.8	58.650	0.000	58.962	0.0	0.000		82.922	OK
FEH: 30 years: +40 %: 15 mins: Winter	133.397	133.397	0.172	0.172	123.0	58.650	0.000	58.969	0.0	0.000		82.922	OK
FEH: 30 years: +40 %: 30 mins: Summer	133.448	133.448	0.223	0.223	88.4	76.112	0.000	76.600	0.0	0.000		77.838	OK
FEH: 30 years: +40 %: 30 mins: Winter	133.448	133.448	0.223	0.223	83.0	76.106	0.000	76.594	0.0	0.000		77.839	OK
FEH: 30 years: +40 %: 60 mins: Summer	133.501	133.501	0.276	0.276	76.1	94.239	0.000	77.732	0.0	0.000		72.559	OK

Project:: Drive-Through Unit London Road, Devizes						Date: 31/10/2025						I DRN	
						Designed by: RJH		Checked by:		Approved By:			
Report Details: Type: Stormwater Controls Summary Storm Phase: Infiltration Drive-thru						Company Address: Craddys Bath, Bristol, Cardiff, Exeter, Wakefield							

FEH: 30 years: +40 %: 60 mins: Winter	133.501	133.501	0.276	0.276	61.2	94.235	0.000	77.731	0.0	0.000		72.560	OK
FEH: 30 years: +40 %: 120 mins: Summer	133.561	133.561	0.336	0.336	55.3	114.857	0.000	78.850	0.0	0.000		66.555	OK
FEH: 30 years: +40 %: 120 mins: Winter	133.561	133.561	0.336	0.336	39.8	114.867	0.000	78.849	0.0	0.000		66.553	OK
FEH: 30 years: +40 %: 240 mins: Summer	133.626	133.626	0.401	0.401	36.4	137.200	0.000	80.054	0.0	0.000		60.050	OK
FEH: 30 years: +40 %: 240 mins: Winter	133.626	133.626	0.401	0.401	24.5	137.203	0.000	80.047	0.0	0.000		60.049	OK
FEH: 30 years: +40 %: 360 mins: Summer	133.665	133.665	0.440	0.440	27.5	150.486	0.000	80.758	0.0	0.000		56.181	OK
FEH: 30 years: +40 %: 360 mins: Winter	133.665	133.665	0.440	0.440	18.1	150.499	0.000	80.745	0.0	0.000		56.177	OK
FEH: 30 years: +40 %: 480 mins: Summer	133.692	133.692	0.467	0.467	22.5	159.597	0.000	81.230	0.0	0.000		53.528	OK
FEH: 30 years: +40 %: 480 mins: Winter	133.692	133.692	0.467	0.467	14.6	159.675	0.000	81.202	0.0	0.000		53.505	OK
FEH: 30 years: +40 %: 960 mins: Summer	133.749	133.749	0.524	0.524	13.1	179.287	0.000	82.170	0.0	0.000	515	47.794	OK
FEH: 30 years: +40 %: 960 mins: Winter	133.750	133.750	0.525	0.525	8.5	179.466	0.000	82.102	0.0	0.000	530	47.742	OK
FEH: 30 years: +40 %: 1440 mins: Summer	133.774	133.774	0.549	0.549	9.4	187.921	0.000	82.469	0.0	0.000	1100	45.280	OK
FEH: 30 years: +40 %: 1440 mins: Winter	133.775	133.775	0.550	0.550	6.1	188.203	0.000	82.346	0.0	0.000	1130	45.198	OK
FEH: 2 years: +0 %: 15 mins: Summer	133.278	133.278	0.053	0.053	40.4	17.954	0.000	18.226	0.0	0.000		94.772	OK
FEH: 2 years: +0 %: 15 mins: Winter	133.278	133.278	0.053	0.053	38.0	17.959	0.000	18.233	0.0	0.000		94.771	OK
FEH: 2 years: +0 %: 30 mins: Summer	133.292	133.292	0.067	0.067	27.0	22.909	0.000	23.369	0.0	0.000		93.329	OK
FEH: 2 years: +0 %: 30 mins: Winter	133.292	133.292	0.067	0.067	25.3	22.909	0.000	23.369	0.0	0.000		93.329	OK
FEH: 2 years: +0 %: 60 mins: Summer	133.307	133.307	0.082	0.082	23.2	28.104	0.000	28.953	0.0	0.000		91.817	OK
FEH: 2 years: +0 %: 60 mins: Winter	133.307	133.307	0.082	0.082	18.6	28.105	0.000	28.953	0.0	0.000		91.816	OK
FEH: 2 years: +0 %: 120 mins: Summer	133.337	133.337	0.112	0.112	19.0	38.313	0.000	39.951	0.0	0.000		88.844	OK
FEH: 2 years: +0 %: 120 mins: Winter	133.337	133.337	0.112	0.112	13.6	38.317	0.000	39.950	0.0	0.000		88.843	OK
FEH: 2 years: +0 %: 240 mins: Summer	133.368	133.368	0.143	0.143	13.5	49.067	0.000	52.292	0.0	0.000		85.712	OK
FEH: 2 years: +0 %: 240 mins: Winter	133.369	133.369	0.144	0.144	9.1	49.084	0.000	52.280	0.0	0.000		85.707	OK
FEH: 2 years: +0 %: 360 mins: Summer	133.385	133.385	0.160	0.160	10.6	54.862	0.000	59.678	0.0	0.000		84.025	OK
FEH: 2 years: +0 %: 360 mins: Winter	133.386	133.386	0.161	0.161	7.0	54.930	0.000	59.672	0.0	0.000		84.005	OK
FEH: 2 years: +0 %: 480 mins: Summer	133.396	133.396	0.171	0.171	8.8	58.416	0.000	64.826	0.0	0.000		82.990	OK
FEH: 2 years: +0 %: 480 mins: Winter	133.396	133.396	0.171	0.171	5.7	58.512	0.000	64.808	0.0	0.000		82.962	OK

Project: Drive-Through Unit London Road, Devizes						Date: 31/10/2025						I DRN				
						Designed by: RJH			Checked by:					Approved By:		
						Report Details: Type: Stormwater Controls Summary Storm Phase: Infiltration Drive-thru									Company Address: Craddys Bath, Bristol, Cardiff, Exeter, Wakefield	

FEH: 2 years: +0 %: 960 mins: Summer	133.413	133.413	0.188	0.188	5.3	64.398	0.000	76.435	0.0	0.000		81.248	OK
FEH: 2 years: +0 %: 960 mins: Winter	133.414	133.414	0.189	0.189	3.4	64.692	0.000	76.304	0.0	0.000		81.163	OK
FEH: 2 years: +0 %: 1440 mins: Summer	133.417	133.417	0.192	0.192	3.8	65.515	0.000	76.613	0.0	0.000		80.923	OK
FEH: 2 years: +0 %: 1440 mins: Winter	133.418	133.418	0.193	0.193	2.5	66.152	0.000	76.374	0.0	0.000		80.738	OK



Appendix G3

Option B Drainage Calculations



Project: ALDI & Drive-Through Unit London Road, Devizes	Date: 31/10/2025		
	Designed by: RJH	Checked by:	Approved By:
Report Details: Type: Inflows Storm Phase: Shared System PR'd	Company Address: Craddys Bath, Bristol, Cardiff, Exeter, Wakefield		



**ALDI Catchment Area**

Type : Catchment Area

Area (ha)

0.60

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	0.950
Winter Volumetric Runoff	0.950
Time of Concentration (mins)	5
Percentage Impervious (%)	100

**Drive Thru Catchment Area**

Type : Catchment Area

Area (ha)

0.297

Dynamic Sizing

Runoff Method	Time of Concentration
Summer Volumetric Runoff	0.950
Winter Volumetric Runoff	0.950
Time of Concentration (mins)	5
Percentage Impervious (%)	100

Project: ALDI & Drive-Through Unit London Road, Devizes		Date: 31/10/2025		
		Designed by: RJH	Checked by:	
Report Details: Type: Junctions Storm Phase: Shared System PR'd		Company Address: Craddys Bath, Bristol, Cardiff, Exeter, Wakefield		

Name	Junction Type	Easting (m)	Northing (m)	Cover Level (m)	Depth (m)	Invert Level (m)	Chamber Shape	Diameter (m)
Manhole	Manhole	402382.449	163079.898	135.020	2.670	132.350	Circular	1.200
ALDI flow control	Manhole	402367.219	163082.662	135.214	2.964	132.250	Circular	1.200
Manhole (2)	Manhole	402353.002	163088.660	135.200	3.050	132.150	Circular	1.200
Drive thru flow control	Manhole	402457.147	163142.256	135.650	2.475	133.175	Circular	1.200

Name	Lock
Manhole	None
ALDI flow control	None
Manhole (2)	None
Drive thru flow control	None

Inlets

Junction	Inlet Name	Incoming Item(s)	Bypass Destination	Capacity Type
Manhole	Inlet (1)	ALDI Catchment Area	(None)	No Restriction
ALDI flow control	Inlet	Pipe Pipe (2)	(None)	No Restriction
Manhole (2)	Inlet	Pipe (1)	(None)	No Restriction
	Inlet (1)	Pipe (3)	(None)	No Restriction
Drive thru flow control	Inlet	Drive Thru Catchment Area	(None)	No Restriction
	Inlet (1)	Pipe (4)	(None)	No Restriction

Project::
ALDI & Drive-Through Unit
London Road, Devizes

Report Details:
Type: Junctions
Storm Phase: Shared System PR'd

Date:
31/10/2025

Designed by:
RJH

Company Address:
Craddys
Bath, Bristol, Cardiff, Exeter, Wakefield

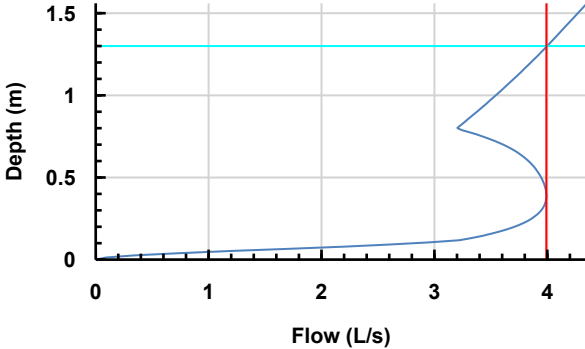
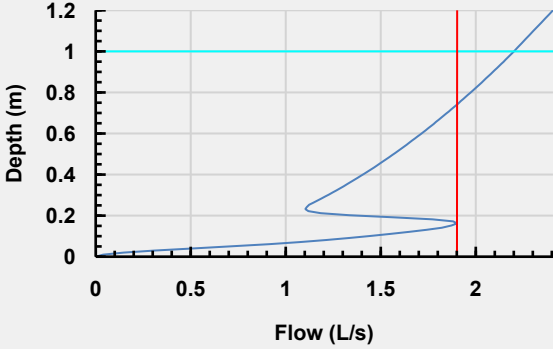
Checked by:

Approved By:

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DRN

Outlets

Junction	Outlet Name	Outgoing Connection	Outlet Type
Manhole	Outlet	Pipe	Free Discharge
ALDI flow control	Outlet	Pipe (1)	Hydro-Brake®
	Invert Level (m)	132.250	
	Design Depth (m)	1.300	
	Design Flow (L/s)	4.0	
	Objective	Minimise Upstream Storage Requirements	
	Application	Surface Water Only	
	Sump Available	☒	
	Unit Reference	SHE-0090-4000-1300-4000	
			
Drive thru flow control	Outlet	Pipe (3)	Hydro-Brake®
	Invert Level (m)	133.175	
	Design Depth (m)	1.000	
	Design Flow (L/s)	2.2	
	Objective	Minimise Upstream Storage Requirements	
	Application	Surface Water Only	
	Sump Available	☐	
	Unit Reference	CHE-0068-2200-1000-2200	
			

Project: ALDI & Drive-Through Unit London Road, Devizes	Date: 31/10/2025		
	Designed by: RJH	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Storm Phase: Shared System PR'd	Company Address: Craddys Bath, Bristol, Cardiff, Exeter, Wakefield		





ALDI Cellular Storage

Type : Cellular Storage

Dimensions	
Exceedance Level (m)	133.840
Depth (m)	1.000
Base Level (m)	132.300
Number of Crates Long	16
Number of Crates Wide	33
Number of Crates High	1
Porosity (%)	95
Crate Length (m)	1
Crate Width (m)	1
Crate Height (m)	1
Total Volume (m³)	502.140
Outlets	
Outlet	
Outgoing Connection	Pipe (2)
Outlet Type	Free Discharge



Drive Thru Cellular Storage

Type : Cellular Storage

Dimensions	
Exceedance Level (m)	135.650
Depth (m)	1.000
Base Level (m)	133.225
Number of Crates Long	25
Number of Crates Wide	10
Number of Crates High	1
Porosity (%)	95
Crate Length (m)	1
Crate Width (m)	1
Crate Height (m)	1
Total Volume (m³)	238.925
Outlets	
Outlet	
Outgoing Connection	Pipe (4)
Outlet Type	Free Discharge

Project: ALDI & Drive-Through Unit London Road, Devizes		Date: 31/10/2025	
		Designed by: RJH	Checked by: Approved By:
Report Details: Type: Inflow Summary Storm Phase: Shared System PR'd		Company Address: Craddys Bath, Bristol, Cardiff, Exeter, Wakefield	

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DRN

Inflow Label	Connected To	Flow (L/s)	Runoff Method	Area (ha)	Percentage Impervious (%)	Urban Creep (%)	Adjusted Percentage Impervious (%)	Area Analysed (ha)
ALDI Catchment Area	Manhole		Time of Concentration	0.600	100	0	100	0.600
Drive Thru Catchment Area	Drive thru flow control		Time of Concentration	0.297	100	0	100	0.297
TOTAL		0.0		0.897				0.897

Project: ALDI & Drive-Through Unit London Road, Devizes	Date: 31/10/2025		
	Designed by: RJH	Checked by:	
Report Details: Type: Rainfall Analysis Criteria	Company Address: Craddys Bath, Bristol, Cardiff, Exeter, Wakefield		

Runoff Type	Dynamic
Output Interval (mins)	5
Time Step	Default
Urban Creep	Apply Global Value
Urban Creep Global Value (%)	0
Junction Flood Risk Margin (mm)	300
Perform No Discharge Analysis	☐

Rainfall	
FEH	Type: FEH
Site Location	GB 401773 162576 SU 01773 62576
Rainfall Version	2022
Summer	☒
Winter	☒

Return Period	
Return Period (years)	Increase Rainfall (%)
100.0	45.000
30.0	40.000
2.0	0.000

Storm Durations	
Duration (mins)	Run Time (mins)
15	5760
30	5760
60	5760
120	5760
240	5760
360	5760
480	5760
960	5760
1440	5760

Project:
ALDI & Drive-Through Unit
London Road, Devizes

Report Details:
Type: Stormwater Controls Summary
Storm Phase: Shared System PR'd

Date:
31/10/2025

Designed by:
RJH

Company Address:
Craddys
Bath, Bristol, Cardiff, Exeter, Wakefield

Checked by:

Approved By:

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DRN

FEH: 100 years: Increase Rainfall (%): +45: Summary Results for ALDI Cellular Storage: Rank By:
Max. Resident Volume

Storm Event	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Half Drain Down Time (mins)	Percentage Available (%)	Status
FEH: 100 years: +45 %: 15 mins: Summer	132.687	132.687	0.387	0.387	444.7	194.126	0.000	0.000	4.0	193.498		61.340	OK
FEH: 100 years: +45 %: 15 mins: Winter	132.687	132.687	0.387	0.387	418.5	194.102	0.000	0.000	4.0	193.479		61.345	OK
FEH: 100 years: +45 %: 30 mins: Summer	132.810	132.810	0.510	0.510	305.9	255.841	0.000	0.000	4.4	255.182	20	49.050	OK
FEH: 100 years: +45 %: 30 mins: Winter	132.810	132.810	0.510	0.510	286.5	255.867	0.000	0.000	3.9	255.174	20	49.045	OK
FEH: 100 years: +45 %: 60 mins: Summer	132.928	132.928	0.628	0.628	263.3	315.211	0.000	0.000	4.0	314.340	275	37.227	OK
FEH: 100 years: +45 %: 60 mins: Winter	132.928	132.928	0.628	0.628	210.6	314.931	0.000	0.000	4.0	314.090	275	37.282	OK
FEH: 100 years: +45 %: 120 mins: Summer	133.036	133.036	0.736	0.736	185.5	369.415	0.000	0.000	4.5	368.847	525	26.432	OK
FEH: 100 years: +45 %: 120 mins: Winter	133.036	133.036	0.736	0.736	132.3	369.196	0.000	0.000	4.0	368.712	525	26.475	OK
FEH: 100 years: +45 %: 240 mins: Summer	133.147	133.147	0.847	0.847	119.9	424.740	0.000	0.000	17.1	424.230	810	15.414	OK
FEH: 100 years: +45 %: 240 mins: Winter	133.145	133.145	0.845	0.845	78.9	423.701	0.000	0.000	4.0	422.916	805	15.621	OK
FEH: 100 years: +45 %: 360 mins: Summer	133.205	133.205	0.905	0.905	89.6	453.955	0.000	0.000	4.0	453.766	955	9.596	OK
FEH: 100 years: +45 %: 360 mins: Winter	133.206	133.206	0.905	0.905	59.3	454.195	0.000	0.000	4.1	453.495	960	9.548	OK
FEH: 100 years: +45 %: 480 mins: Summer	133.243	133.243	0.943	0.943	73.2	472.776	0.000	0.000	4.1	472.375	1045	5.848	OK
FEH: 100 years: +45 %: 480 mins: Winter	133.241	133.241	0.941	0.941	45.9	471.990	0.000	0.000	4.0	471.505	1045	6.004	OK
FEH: 100 years: +45 %: 960 mins: Summer	133.268	133.268	0.968	0.968	44.6	485.370	0.000	0.000	4.0	486.165	1110	3.340	OK
FEH: 100 years: +45 %: 960 mins: Winter	133.272	133.272	0.972	0.972	35.3	487.549	0.000	0.000	6.4	487.368	1140	2.906	OK
FEH: 100 years: +45 %: 1440 mins: Summer	133.234	133.234	0.934	0.934	34.3	468.647	0.000	0.000	4.0	470.784	1200	6.670	OK
FEH: 100 years: +45 %: 1440 mins: Winter	133.233	133.233	0.933	0.933	20.0	468.092	0.000	0.000	4.0	468.445	1085	6.781	OK

Project:
ALDI & Drive-Through Unit
London Road, Devizes

Report Details:
Type: Stormwater Controls Summary
Storm Phase: Shared System PR'd

Date:
31/10/2025

Designed by:
RJH

Company Address:
Craddys
Bath, Bristol, Cardiff, Exeter, Wakefield

Checked by:

Approved By:

I

DRN

FEH: 100 years: Increase Rainfall (%): +45: Summary Results for Drive Thru Cellular Storage:
Rank By: Max. Resident Volume

Storm Event	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Half Drain Down Time (mins)	Percentage Available (%)	Status
FEH: 100 years: +45 %: 15 mins: Summer	133.638	133.638	0.413	0.413	224.5	98.093	0.000	0.000	2.0	98.035		58.944	OK
FEH: 100 years: +45 %: 15 mins: Winter	133.638	133.638	0.413	0.413	210.9	98.055	0.000	0.000	2.0	97.999		58.960	OK
FEH: 100 years: +45 %: 30 mins: Summer	133.769	133.769	0.544	0.544	150.3	129.212	0.000	0.000	2.2	129.126	95	45.919	OK
FEH: 100 years: +45 %: 30 mins: Winter	133.769	133.769	0.544	0.544	141.0	129.266	0.000	0.000	1.9	129.194	100	45.897	OK
FEH: 100 years: +45 %: 60 mins: Summer	133.894	133.894	0.669	0.669	129.9	159.000	0.000	0.000	1.9	158.934	385	33.452	OK
FEH: 100 years: +45 %: 60 mins: Winter	133.895	133.895	0.670	0.670	104.2	159.129	0.000	0.000	2.5	159.018	385	33.398	OK
FEH: 100 years: +45 %: 120 mins: Summer	134.004	134.004	0.779	0.779	92.0	184.945	0.000	0.000	2.0	184.903	610	22.593	OK
FEH: 100 years: +45 %: 120 mins: Winter	134.004	134.004	0.779	0.779	65.8	185.073	0.000	0.000	2.0	185.062	610	22.539	OK
FEH: 100 years: +45 %: 240 mins: Summer	134.114	134.114	0.889	0.889	59.6	211.113	0.000	0.000	2.1	211.101	825	11.641	OK
FEH: 100 years: +45 %: 240 mins: Winter	134.116	134.116	0.891	0.891	39.6	211.561	0.000	0.000	2.4	211.427	830	11.453	OK
FEH: 100 years: +45 %: 360 mins: Summer	134.169	134.169	0.944	0.944	44.7	224.216	0.000	0.000	2.1	224.229	935	6.156	OK
FEH: 100 years: +45 %: 360 mins: Winter	134.174	134.174	0.949	0.949	29.0	225.374	0.000	0.000	2.2	225.259	945	5.672	OK
FEH: 100 years: +45 %: 480 mins: Summer	134.200	134.200	0.975	0.975	36.5	231.471	0.000	0.000	2.2	231.379	990	3.120	OK
FEH: 100 years: +45 %: 480 mins: Winter	134.206	134.206	0.981	0.981	23.1	233.060	0.000	0.000	2.2	232.947	1005	2.455	OK
FEH: 100 years: +45 %: 960 mins: Summer	134.208	134.208	0.983	0.983	20.8	233.387	0.000	0.000	2.3	233.234	1115	2.318	OK
FEH: 100 years: +45 %: 960 mins: Winter	134.220	134.220	0.995	0.995	12.9	236.268	0.000	0.000	2.2	236.061	1055	1.112	OK
FEH: 100 years: +45 %: 1440 mins: Summer	134.174	134.174	0.949	0.949	14.6	225.437	0.000	0.000	2.3	225.084	1210	5.645	OK
FEH: 100 years: +45 %: 1440 mins: Winter	134.180	134.180	0.955	0.955	8.9	226.856	0.000	0.000	2.1	225.744	1190	5.051	OK

Project:
ALDI & Drive-Through Unit
London Road, Devizes

Report Details:
Type: Stormwater Controls Summary
Storm Phase: Shared System PR'd

Date:
31/10/2025

Designed by:
RJH

Company Address:
Craddys
Bath, Bristol, Cardiff, Exeter, Wakefield

Checked by:

Approved By:

I

DRN

 FEH: 30 years: Increase Rainfall (%): +40: Summary Results for ALDI Cellular Storage: Rank By: Max. Resident Volume

Storm Event	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Half Drain Down Time (mins)	Percentage Available (%)	Status
FEH: 30 years: +40 %: 15 mins: Summer	132.590	132.590	0.290	0.290	335.6	145.627	0.000	0.000	3.9	145.011		70.999	OK
FEH: 30 years: +40 %: 15 mins: Winter	132.590	132.590	0.290	0.290	316.2	145.696	0.000	0.000	3.9	145.095		70.985	OK
FEH: 30 years: +40 %: 30 mins: Summer	132.675	132.675	0.375	0.375	227.1	188.266	0.000	0.000	4.0	187.647		62.507	OK
FEH: 30 years: +40 %: 30 mins: Winter	132.675	132.675	0.375	0.375	213.0	188.305	0.000	0.000	4.0	187.689		62.500	OK
FEH: 30 years: +40 %: 60 mins: Summer	132.757	132.757	0.457	0.457	194.7	229.121	0.000	0.000	3.9	228.505		54.371	OK
FEH: 30 years: +40 %: 60 mins: Winter	132.757	132.757	0.457	0.457	155.6	229.053	0.000	0.000	3.9	228.458		54.385	OK
FEH: 30 years: +40 %: 120 mins: Summer	132.842	132.842	0.542	0.542	140.0	271.652	0.000	0.000	4.0	270.994	85	45.901	OK
FEH: 30 years: +40 %: 120 mins: Winter	132.842	132.842	0.542	0.542	99.0	271.804	0.000	0.000	4.0	271.209	90	45.871	OK
FEH: 30 years: +40 %: 240 mins: Summer	132.918	132.918	0.618	0.618	89.9	309.857	0.000	0.000	4.0	309.121	255	38.293	OK
FEH: 30 years: +40 %: 240 mins: Winter	132.920	132.920	0.620	0.620	58.8	310.922	0.000	0.000	3.9	310.057	260	38.081	OK
FEH: 30 years: +40 %: 360 mins: Summer	132.952	132.952	0.652	0.652	66.8	326.850	0.000	0.000	4.0	326.098	335	34.909	OK
FEH: 30 years: +40 %: 360 mins: Winter	132.953	132.953	0.653	0.653	42.5	327.333	0.000	0.000	4.0	326.383	335	34.812	OK
FEH: 30 years: +40 %: 480 mins: Summer	132.967	132.967	0.667	0.667	54.0	334.467	0.000	0.000	4.0	333.627	365	33.392	OK
FEH: 30 years: +40 %: 480 mins: Winter	132.967	132.967	0.667	0.667	33.5	334.550	0.000	0.000	4.0	333.638	370	33.375	OK
FEH: 30 years: +40 %: 960 mins: Summer	132.950	132.950	0.650	0.650	29.7	326.210	0.000	0.000	4.0	325.389	465	35.036	OK
FEH: 30 years: +40 %: 960 mins: Winter	132.946	132.946	0.646	0.646	17.8	323.871	0.000	0.000	4.0	322.864	370	35.502	OK
FEH: 30 years: +40 %: 1440 mins: Summer	132.911	132.911	0.611	0.611	20.3	306.711	0.000	0.000	4.0	305.345	520	38.919	OK
FEH: 30 years: +40 %: 1440 mins: Winter	132.897	132.897	0.597	0.597	11.7	299.435	0.000	0.000	4.0	297.582	445	40.368	OK

Project:

ALDI & Drive-Through Unit

London Road, Devizes

Date:

31/10/2025

Designed by:

Checked by:

Approved By:

Report Details:

Type: Stormwater Controls Summary

Storm Phase: Shared System PR'd

Company Address:

Craddys

Bath, Bristol, Cardiff, Exeter, Wakefield

I

DRN

 **FEH: 30 years: Increase Rainfall (%): +40: Summary Results for Drive Thru Cellular Storage: Rank By: Max. Resident Volume**

Storm Event	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Half Drain Down Time (mins)	Percentage Available (%)	Status
FEH: 30 years: +40 %: 15 mins: Summer	133.535	133.535	0.310	0.310	167.7	73.658	0.000	0.000	1.9	73.574		69.171	OK
FEH: 30 years: +40 %: 15 mins: Winter	133.535	133.535	0.310	0.310	157.7	73.658	0.000	0.000	1.9	73.561		69.171	OK
FEH: 30 years: +40 %: 30 mins: Summer	133.628	133.628	0.403	0.403	112.8	95.749	0.000	0.000	1.9	95.688		59.925	OK
FEH: 30 years: +40 %: 30 mins: Winter	133.628	133.628	0.403	0.403	105.8	95.770	0.000	0.000	1.9	95.714		59.916	OK
FEH: 30 years: +40 %: 60 mins: Summer	133.716	133.716	0.491	0.491	96.7	116.662	0.000	0.000	2.0	116.595		51.172	OK
FEH: 30 years: +40 %: 60 mins: Winter	133.717	133.717	0.492	0.492	77.5	116.882	0.000	0.000	1.9	116.810		51.080	OK
FEH: 30 years: +40 %: 120 mins: Summer	133.808	133.808	0.583	0.583	69.8	138.395	0.000	0.000	2.3	138.356	190	42.076	OK
FEH: 30 years: +40 %: 120 mins: Winter	133.808	133.808	0.583	0.583	49.9	138.550	0.000	0.000	2.0	138.567	190	42.011	OK
FEH: 30 years: +40 %: 240 mins: Summer	133.891	133.891	0.665	0.665	45.5	158.057	0.000	0.000	2.4	158.023	375	33.847	OK
FEH: 30 years: +40 %: 240 mins: Winter	133.892	133.892	0.667	0.667	30.2	158.501	0.000	0.000	1.9	158.424	380	33.661	OK
FEH: 30 years: +40 %: 360 mins: Summer	133.926	133.926	0.701	0.701	34.0	166.449	0.000	0.000	2.3	166.409	455	30.334	OK
FEH: 30 years: +40 %: 360 mins: Winter	133.930	133.930	0.705	0.705	22.0	167.371	0.000	0.000	2.5	167.265	460	29.948	OK
FEH: 30 years: +40 %: 480 mins: Summer	133.939	133.939	0.714	0.714	27.6	169.674	0.000	0.000	2.2	169.571	480	28.984	OK
FEH: 30 years: +40 %: 480 mins: Winter	133.945	133.945	0.720	0.720	17.4	170.937	0.000	0.000	2.0	170.808	500	28.456	OK
FEH: 30 years: +40 %: 960 mins: Summer	133.921	133.921	0.696	0.696	15.5	165.413	0.000	0.000	2.2	165.187	590	30.768	OK
FEH: 30 years: +40 %: 960 mins: Winter	133.927	133.927	0.702	0.702	9.5	166.623	0.000	0.000	1.9	166.482	510	30.262	OK
FEH: 30 years: +40 %: 1440 mins: Summer	133.887	133.887	0.662	0.662	10.8	157.209	0.000	0.000	2.0	155.529	665	34.201	OK
FEH: 30 years: +40 %: 1440 mins: Winter	133.886	133.886	0.661	0.661	6.8	156.952	0.000	0.000	2.2	155.856	610	34.309	OK

Project:
ALDI & Drive-Through Unit
London Road, Devizes

Report Details:
Type: Stormwater Controls Summary
Storm Phase: Shared System PR'd

Date:
31/10/2025

Designed by:
RJH

Company Address:
Craddys
Bath, Bristol, Cardiff, Exeter, Wakefield

Checked by:

Approved By:

I

DRN

FEH: 2 years: Increase Rainfall (%): +0: Summary Results for ALDI Cellular Storage: Rank By:
Max. Resident Volume

Storm Event	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Half Drain Down Time (mins)	Percentage Available (%)	Status
FEH: 2 years: +0 %: 15 mins: Summer	132.386	132.386	0.086	0.086	118.3	43.068	0.000	0.000	2.9	42.507		91.423	OK
FEH: 2 years: +0 %: 15 mins: Winter	132.386	132.386	0.086	0.086	108.6	43.039	0.000	0.000	3.0	42.472		91.429	OK
FEH: 2 years: +0 %: 30 mins: Summer	132.406	132.406	0.106	0.106	70.6	53.087	0.000	0.000	3.1	52.589		89.428	OK
FEH: 2 years: +0 %: 30 mins: Winter	132.406	132.406	0.106	0.106	65.9	53.073	0.000	0.000	3.1	52.571		89.431	OK
FEH: 2 years: +0 %: 60 mins: Summer	132.423	132.423	0.123	0.123	58.8	61.528	0.000	0.000	3.3	61.125		87.747	OK
FEH: 2 years: +0 %: 60 mins: Winter	132.423	132.423	0.123	0.123	46.1	61.590	0.000	0.000	3.2	61.199		87.735	OK
FEH: 2 years: +0 %: 120 mins: Summer	132.457	132.457	0.157	0.157	46.4	78.787	0.000	0.000	3.5	78.271		84.310	OK
FEH: 2 years: +0 %: 120 mins: Winter	132.458	132.458	0.158	0.158	32.2	79.101	0.000	0.000	3.4	78.551		84.247	OK
FEH: 2 years: +0 %: 240 mins: Summer	132.483	132.483	0.183	0.183	31.8	91.745	0.000	0.000	3.6	91.139		81.729	OK
FEH: 2 years: +0 %: 240 mins: Winter	132.483	132.483	0.183	0.183	20.3	91.999	0.000	0.000	3.6	91.407		81.679	OK
FEH: 2 years: +0 %: 360 mins: Summer	132.492	132.492	0.192	0.192	24.0	96.475	0.000	0.000	3.6	95.855		80.787	OK
FEH: 2 years: +0 %: 360 mins: Winter	132.491	132.491	0.191	0.191	14.6	95.695	0.000	0.000	3.6	95.074		80.943	OK
FEH: 2 years: +0 %: 480 mins: Summer	132.497	132.497	0.197	0.197	19.3	98.722	0.000	0.000	3.5	98.095		80.340	OK
FEH: 2 years: +0 %: 480 mins: Winter	132.493	132.493	0.193	0.193	11.3	96.788	0.000	0.000	3.5	96.163		80.725	OK
FEH: 2 years: +0 %: 960 mins: Summer	132.489	132.489	0.189	0.189	10.2	94.740	0.000	0.000	3.2	94.067		81.133	OK
FEH: 2 years: +0 %: 960 mins: Winter	132.476	132.476	0.176	0.176	5.5	88.408	0.000	0.000	3.2	87.725		82.394	OK
FEH: 2 years: +0 %: 1440 mins: Summer	132.471	132.471	0.171	0.171	6.7	85.774	0.000	0.000	2.1	85.051		82.918	OK
FEH: 2 years: +0 %: 1440 mins: Winter	132.451	132.451	0.151	0.151	3.3	75.547	0.000	0.000	2.0	74.820		84.955	OK

Project:

ALDI & Drive-Through Unit

London Road, Devizes

Date:

31/10/2025

Designed by:

Checked by:

Approved By:

RJH

Report Details:

Type: Stormwater Controls Summary

Storm Phase: Shared System PR'd

Company Address:

Craddys

Bath, Bristol, Cardiff, Exeter, Wakefield

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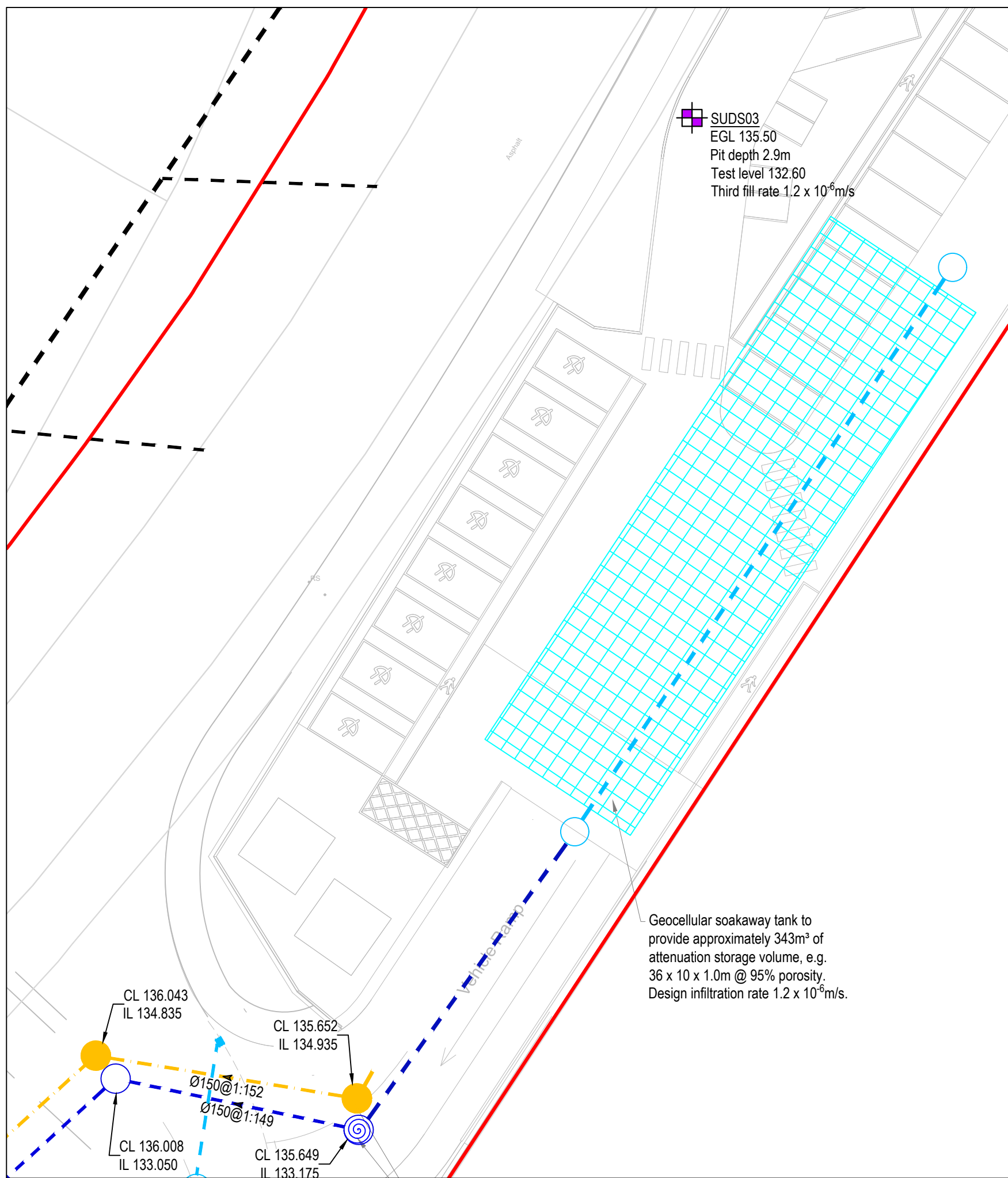
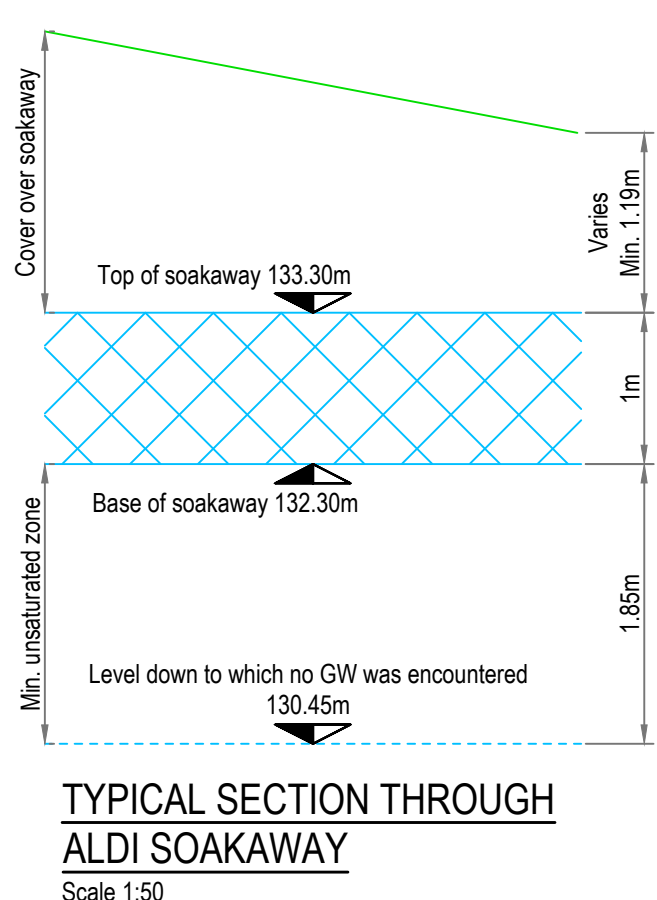
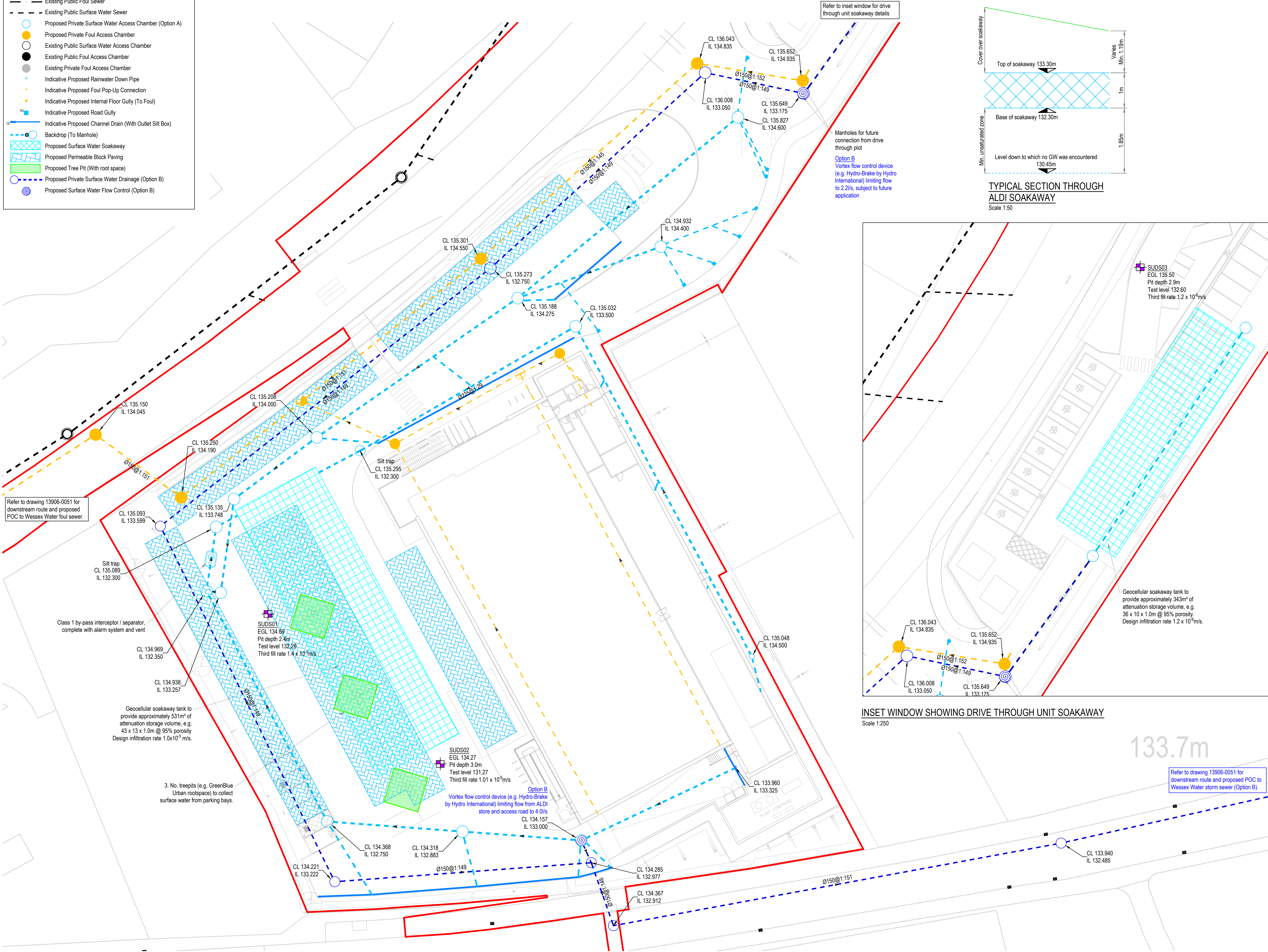
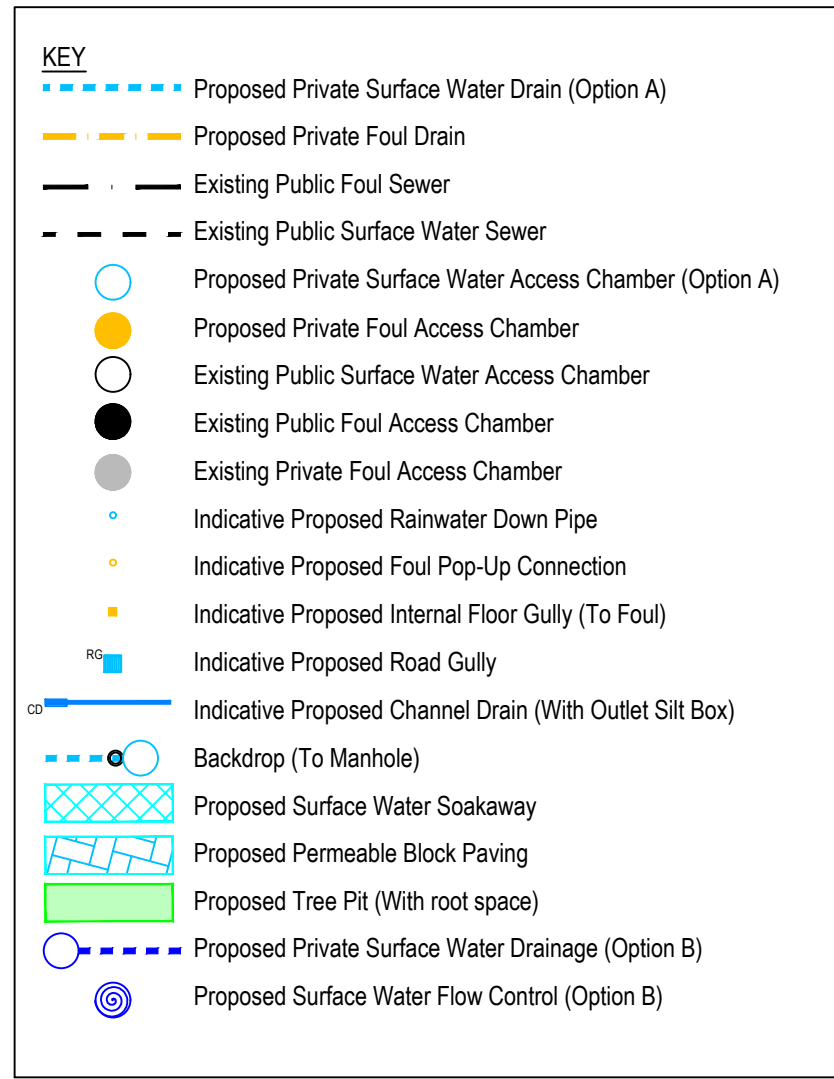
DRN

 **FEH: 2 years: Increase Rainfall (%): +0: Summary Results for Drive Thru Cellular Storage: Rank By: Max. Resident Volume**

Storm Event	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Half Drain Down Time (mins)	Percentage Available (%)	Status
FEH: 2 years: +0 %: 15 mins: Summer	133.316	133.316	0.091	0.091	53.2	21.685	0.000	0.000	1.5	21.623		90.924	OK
FEH: 2 years: +0 %: 15 mins: Winter	133.316	133.316	0.091	0.091	49.9	21.671	0.000	0.000	1.5	21.605		90.930	OK
FEH: 2 years: +0 %: 30 mins: Summer	133.339	133.339	0.114	0.114	33.7	27.013	0.000	0.000	1.7	26.998		88.694	OK
FEH: 2 years: +0 %: 30 mins: Winter	133.339	133.339	0.114	0.114	31.5	27.039	0.000	0.000	1.7	27.024		88.683	OK
FEH: 2 years: +0 %: 60 mins: Summer	133.355	133.355	0.130	0.130	28.7	30.795	0.000	0.000	1.8	30.847		87.111	OK
FEH: 2 years: +0 %: 60 mins: Winter	133.354	133.354	0.129	0.129	22.3	30.570	0.000	0.000	1.8	30.553		87.205	OK
FEH: 2 years: +0 %: 120 mins: Summer	133.392	133.392	0.167	0.167	22.6	39.762	0.000	0.000	1.9	39.726		83.358	OK
FEH: 2 years: +0 %: 120 mins: Winter	133.393	133.393	0.168	0.168	15.8	39.828	0.000	0.000	1.9	39.758		83.330	OK
FEH: 2 years: +0 %: 240 mins: Summer	133.435	133.435	0.210	0.210	15.6	49.953	0.000	0.000	1.9	49.892		79.092	OK
FEH: 2 years: +0 %: 240 mins: Winter	133.434	133.434	0.209	0.209	10.0	49.612	0.000	0.000	1.9	49.531		79.235	OK
FEH: 2 years: +0 %: 360 mins: Summer	133.448	133.448	0.223	0.223	11.7	52.898	0.000	0.000	1.9	52.813		77.860	OK
FEH: 2 years: +0 %: 360 mins: Winter	133.446	133.446	0.221	0.221	7.2	52.378	0.000	0.000	1.9	52.298		78.078	OK
FEH: 2 years: +0 %: 480 mins: Summer	133.449	133.449	0.224	0.224	9.5	53.228	0.000	0.000	1.9	53.134		77.722	OK
FEH: 2 years: +0 %: 480 mins: Winter	133.445	133.445	0.220	0.220	5.5	52.321	0.000	0.000	1.9	52.232		78.101	OK
FEH: 2 years: +0 %: 960 mins: Summer	133.432	133.432	0.207	0.207	5.0	49.106	0.000	0.000	1.9	48.880		79.447	OK
FEH: 2 years: +0 %: 960 mins: Winter	133.408	133.408	0.183	0.183	2.6	43.527	0.000	0.000	1.8	43.427		81.782	OK
FEH: 2 years: +0 %: 1440 mins: Summer	133.392	133.392	0.167	0.167	3.3	39.575	0.000	0.000	1.2	39.499		83.436	OK
FEH: 2 years: +0 %: 1440 mins: Winter	133.364	133.364	0.139	0.139	1.6	33.046	0.000	0.000	1.0	32.945		86.169	OK

Appendix G4

Drainage Layouts and Drainage Details drawings



GENERAL NOTES

DRAWINGS AND SPECIFICATIONS: This drawing is to be read in conjunction with all relevant Architects, Engineers and Specialists drawings together with the specification.

BUILDING REGULATIONS AND WARRANTY PROVIDER APPROVALS: Please note that it is the responsibility of the Client/Main Contractor to ensure that Building Regulations and warranty provider (e.g. NHBC) approval of all design and construction details is achieved prior to construction on site.

DRAINAGE STANDARDS: All private drainage works shall be in accordance with Building Regulations Document Part H. All adoptable drainage works shall be in accordance with Sewerage Sector Guidance Appendix C : Design and Construction Guidance and statutory undertaker's requirements.

ABOVE GROUND DRAINAGE: RWP/SVP drainage positions shown on Craddys drawings, upon which the below ground drainage is designed, are based upon the positions provided to us by the Architect and these are to be set out on the Architect's floor plans unless agreed otherwise. If above ground drainage positions change then Craddys will need to be informed of these changes in writing and the changes in position clearly noted or highlighted on a drawing, i.e. using revision clouds, with relevant CAD files provided to Craddys below ground drainage drawings to be updated. Note that should these changes occur following Craddys issue of Construction status drawings then there is a risk of the contractor undertaking abortive works.

DRAINAGE PIPE SIZES: All foul water drains to be 100mm diameter unless noted otherwise. All surface water drains to be 150mm U.N.O.

MANHOLE COVER LEVELS: All manhole & inspection chamber cover levels are to be adjusted to suit the Architect's proposed finished surface levels. If the cover levels proposed in the drainage schedules vary from proposed surface level by more than 100mm, Contractor to notify Craddys.

GULLIES: Gully pots to be positioned such that the inside edge of the pot lines up with the front of the kerb with a tolerance of +/- 50mm. Within the extent of shared surfaces all gullies must have pedestrian and cycle friendly covers. All gullies within the area of works to be suction cleansed at commencement and completion of the works.

CONNECTIONS: Before entering or breaking into an existing sewer or drain, notice shall be given to the Sewerage Undertaker responsible for the pipe to which the connection is to be made, appropriate permission obtained, and fees paid.

LAYING DRAINAGE: It is recommended that all drains be laid starting from the downstream connection to the existing network and working upstream to new gullies.

WORKMANSHIP: Installation of drainage shall be in accordance with the BS EN 752:2017, BS EN 1610:2015 and the BS 8000 1-14.

C D M : SIGNIFICANT HAZARDS

THE FOLLOWING HEALTH AND SAFETY HAZARDS ARE IDENTIFIED BY THE DESIGNER AS ABNORMAL IN PURSUANCE OF THE CURRENT CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS.

RISKS DURING CONSTRUCTION:

- WORKS IN LIVE HIGHWAY
- DEEP EXCAVATIONS
- EXISTING SERVICES

OPERATION / MAINTENANCE RISKS:

- No abnormal risks have been identified relating to this design element.

RISKS DURING DEMOLITION/DECOMMISSIONING/DISMANTLING/ALTERATIONS:

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IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY COMPETENT & ADEQUATELY RESOURCED CONTRACTOR(S) TO SAFE SYSTEMS OF WORK.

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HIGHGROVE GROUP (READING) LTD ON BEHALF OF PRZM REAL ESTATE & ALDI STORES LTD.

Project Title
ALDI STORE, DRIVE THROUGH & EVCP HUB

Project Address
LAND SOUTH OF LONDON ROAD DEWIZES

Drawing Title
PROPOSED DRAINAGE PRELIMINARY LAYOUT

Job No.	Originator	Functional	Spatial	Type	Role
TBC	CDY	XX	XX	D	C

Drawing No.
13906-0050

Drawn	Checked	Date	Scale	Rev	Rev
RJH	LBQ	11.06.26	1:250	S1	P01

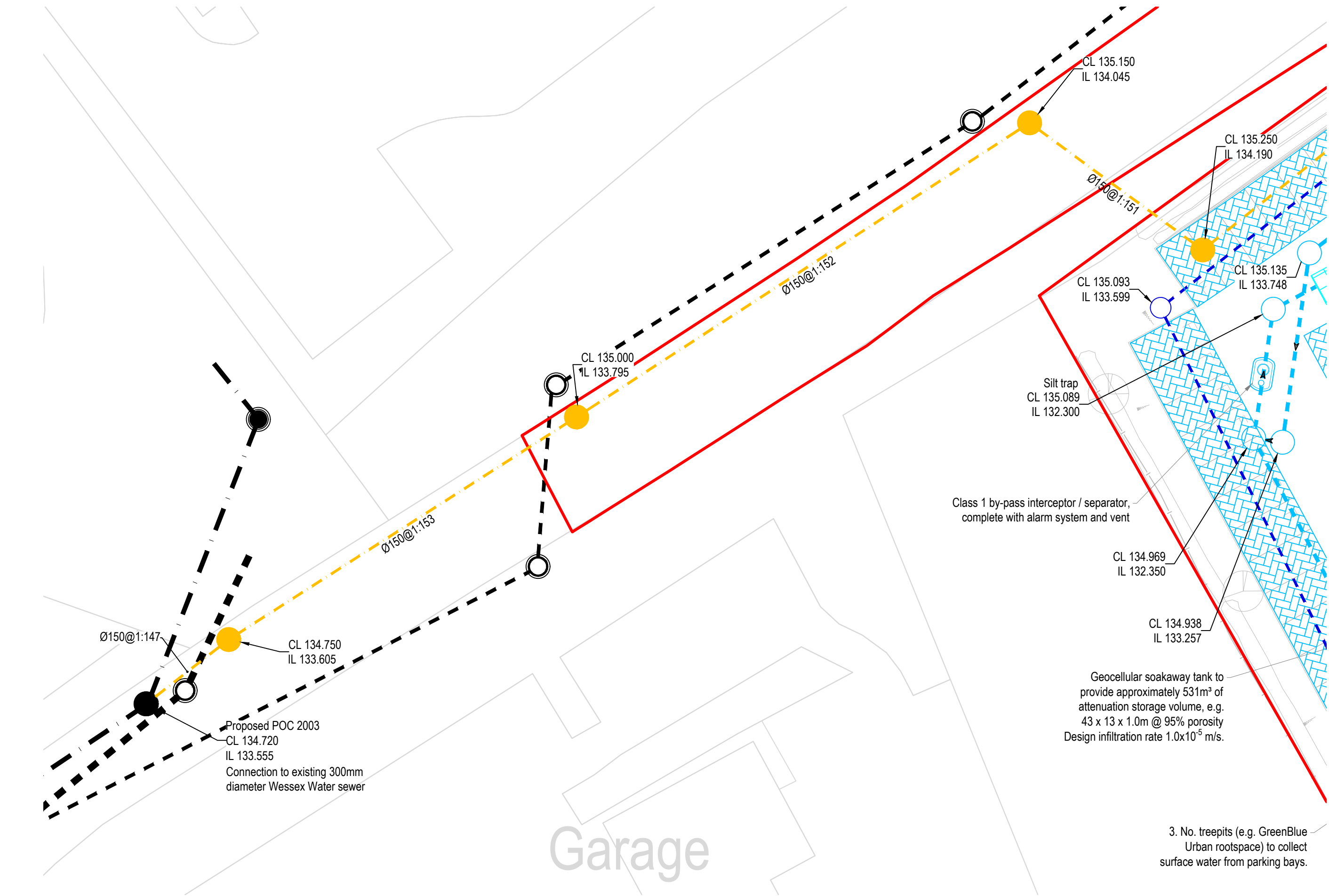
Approved
RAG

Craddys Job#
13906

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REV	DATE	DESCRIPTION	DRW	CHK
P01	11.06.26	FIRST ISSUE	CAP	LBO



FOUL WATER ROUTE AND PROPOSED POC
Scale 1:250

FOR ON SITE STORM AND FOUL DRAINAGE
LAYOUTS REFER TO DRAWING 13906-0050.

KEY	
---	Proposed Private Surface Water Drain (Option A)
---	Proposed Private Foul Drain
---	Existing Public Foul Sewer
---	Existing Public Surface Water Sewer
○	Proposed Private Surface Water Access Chamber (Option A)
●	Proposed Private Foul Access Chamber
○	Existing Public Surface Water Access Chamber
●	Existing Public Foul Access Chamber
●	Existing Private Foul Access Chamber
○	Indicative Proposed Rainwater Down Pipe
○	Indicative Proposed Foul Pop-Up Connection
○	Indicative Proposed Internal Floor Gully (To Foul)
○	Indicative Proposed Road Gully
○	Indicative Proposed Channel Drain (With Outlet Silt Box)
○	Backdrop (To Manhole)
□	Proposed Surface Water Soakaway
□	Proposed Permeable Block Paving
□	Proposed Tree Pit (With root space)
○	Proposed Private Surface Water Drainage (Option B)
○	Proposed Surface Water Flow Control (Option B)

GENERAL NOTES

DRAWINGS AND SPECIFICATIONS: This drawing is to be read in conjunction with all relevant Architects, Engineers and Specialists drawings together with the specification.

Refer to drawing 0050.

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- WORKS IN LIVE HIGHWAY
- DEEP EXCAVATIONS
- EXISTING SERVICES

OPERATION / MAINTENANCE RISKS:

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Project Title
ALDI STORE, DRIVE THROUGH & EVCP HUB

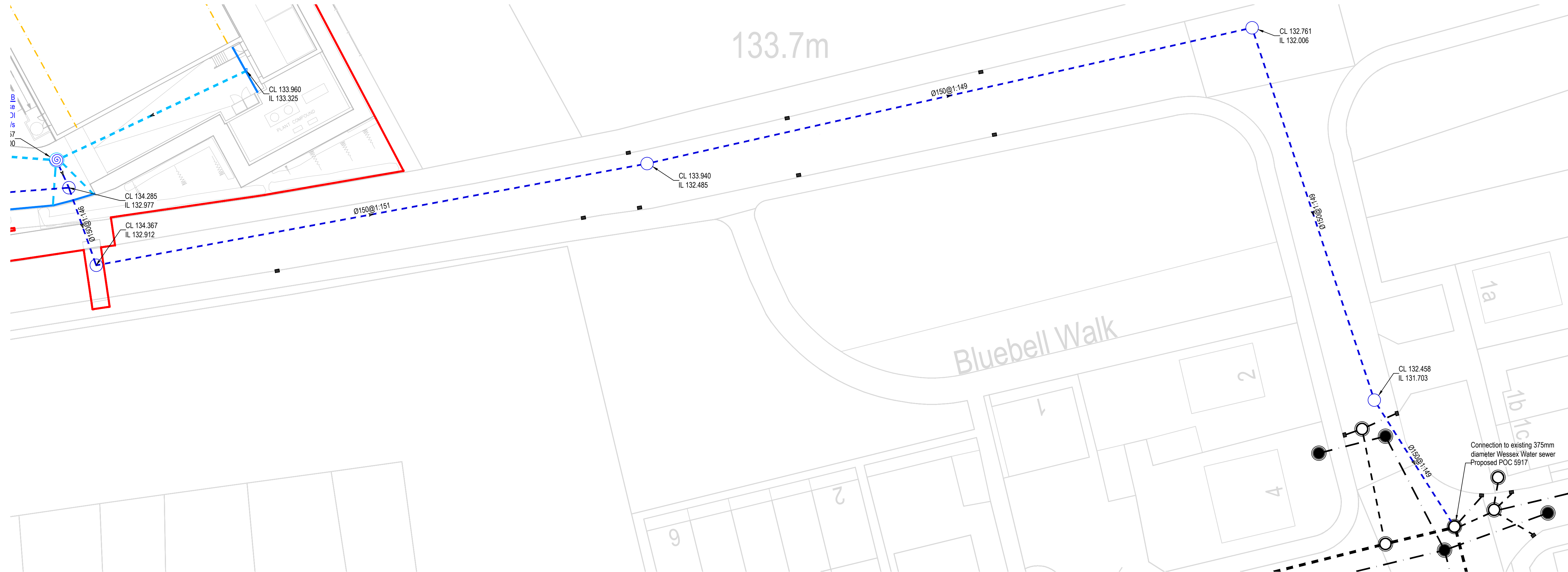
Project Address
LAND SOUTH OF LONDON ROAD DEVIZES

Drawing title
**PROPOSED DRAINAGE
OFF SITE CONNECTION ROUTES**

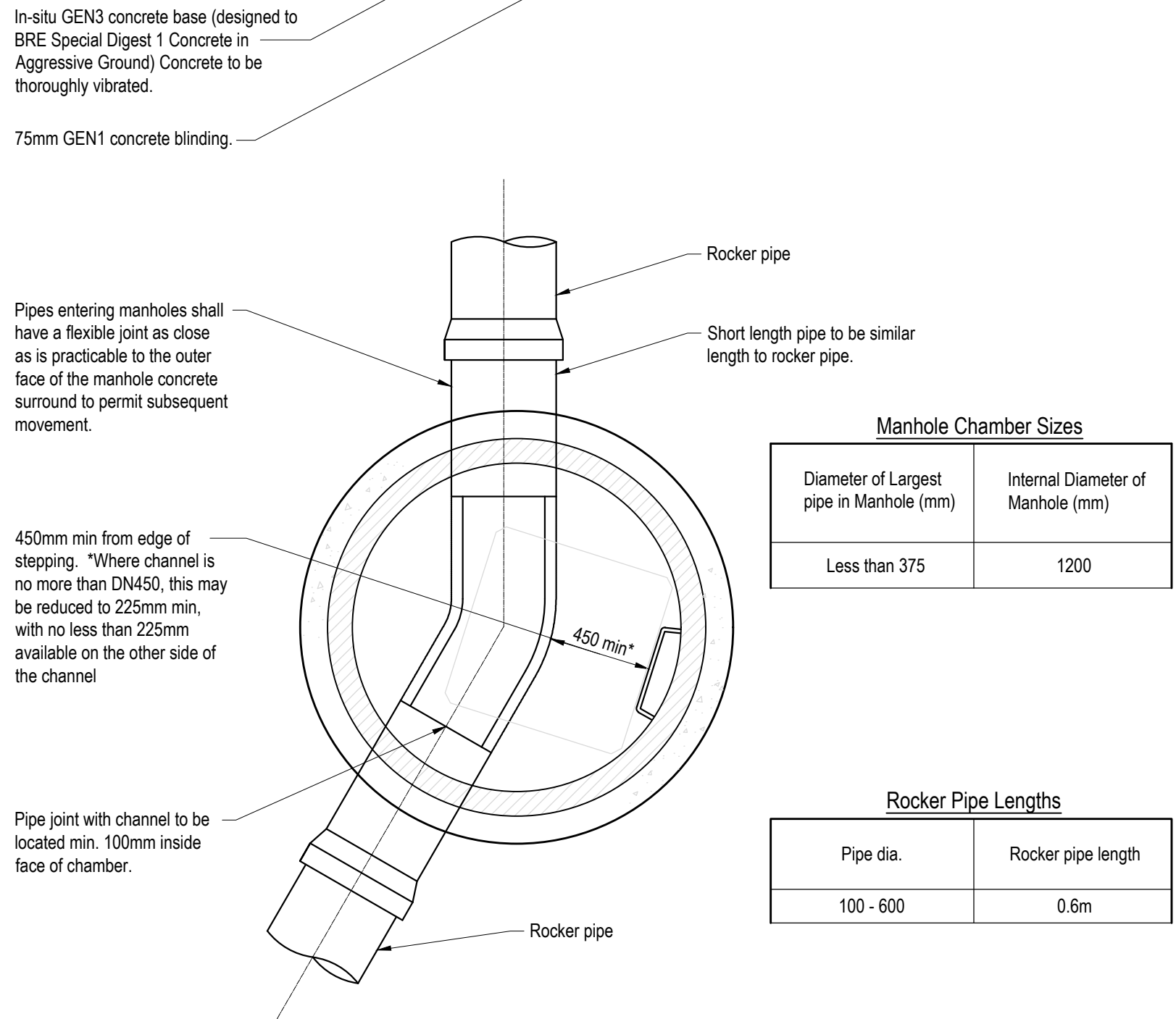
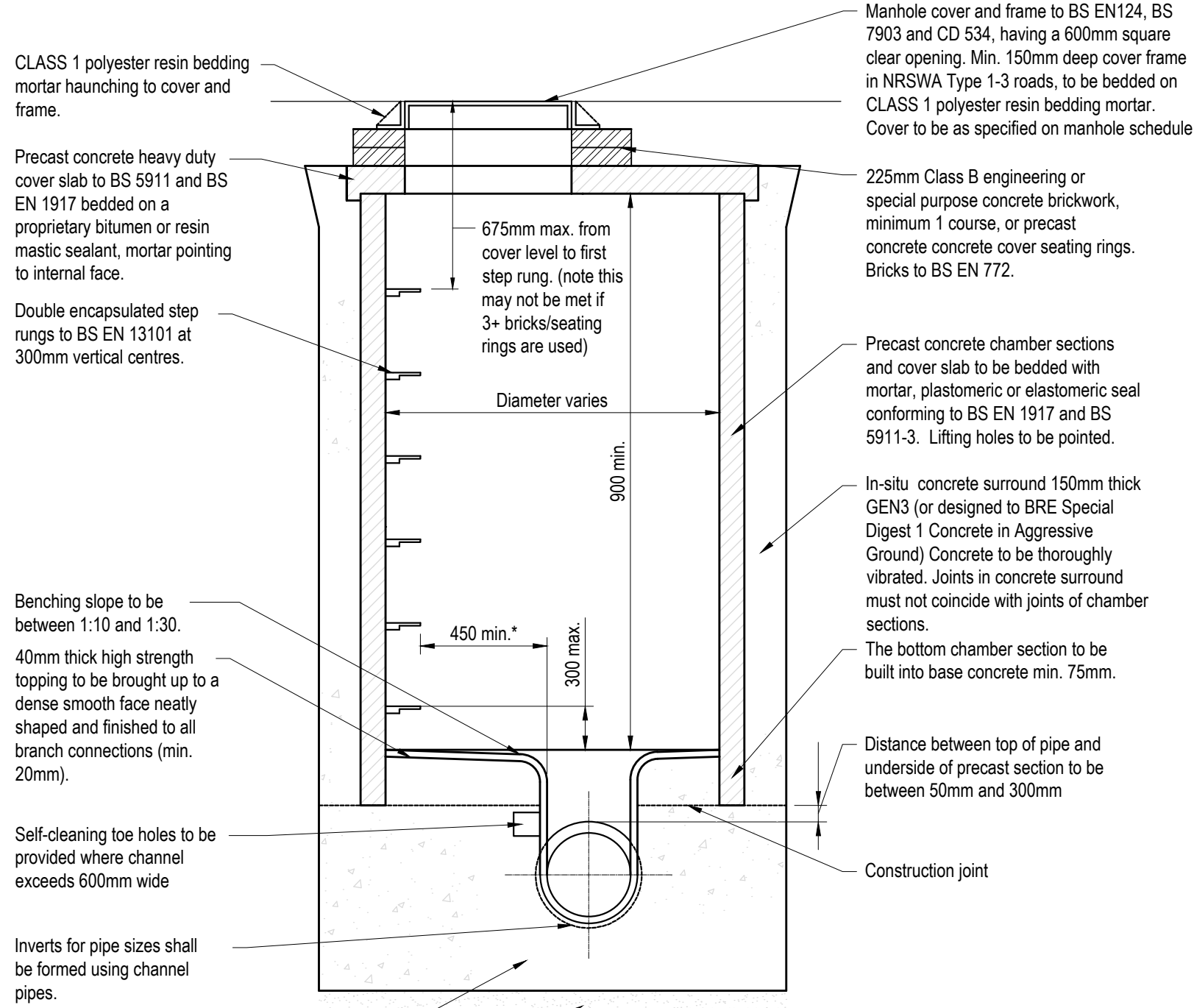
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Drawing No.			Suitability	Revision	
13906-0051			S1	P01	
Drawn	Checked	Date	Scale	Size	
RJH	LBO	11.06.26	1:250	A1	

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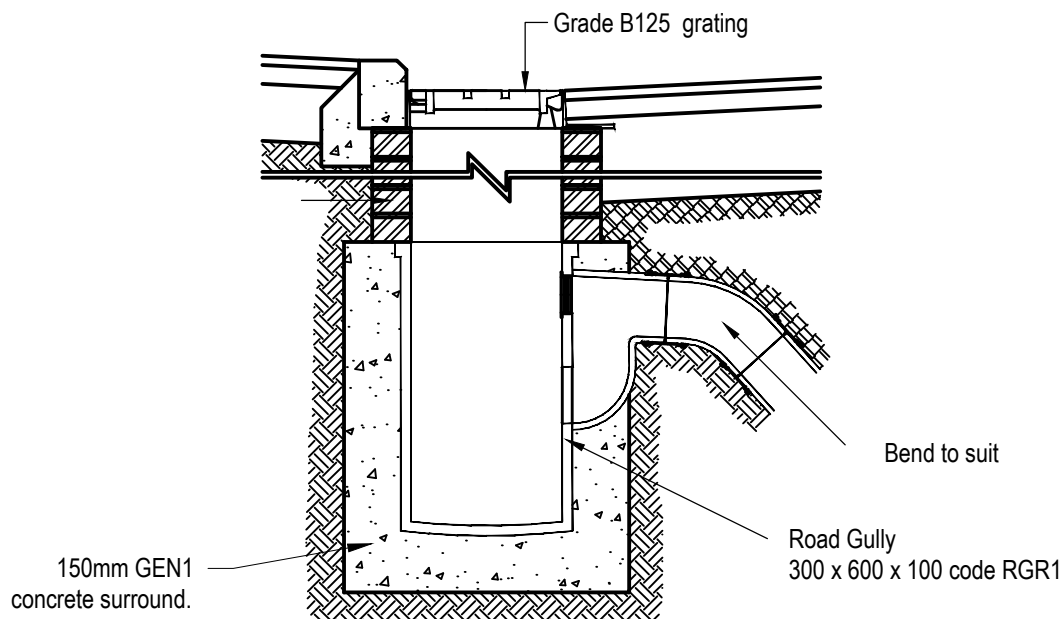


OPTION B SURFACE WATER ROUTE AND PROPOSED POC
Scale 1:250



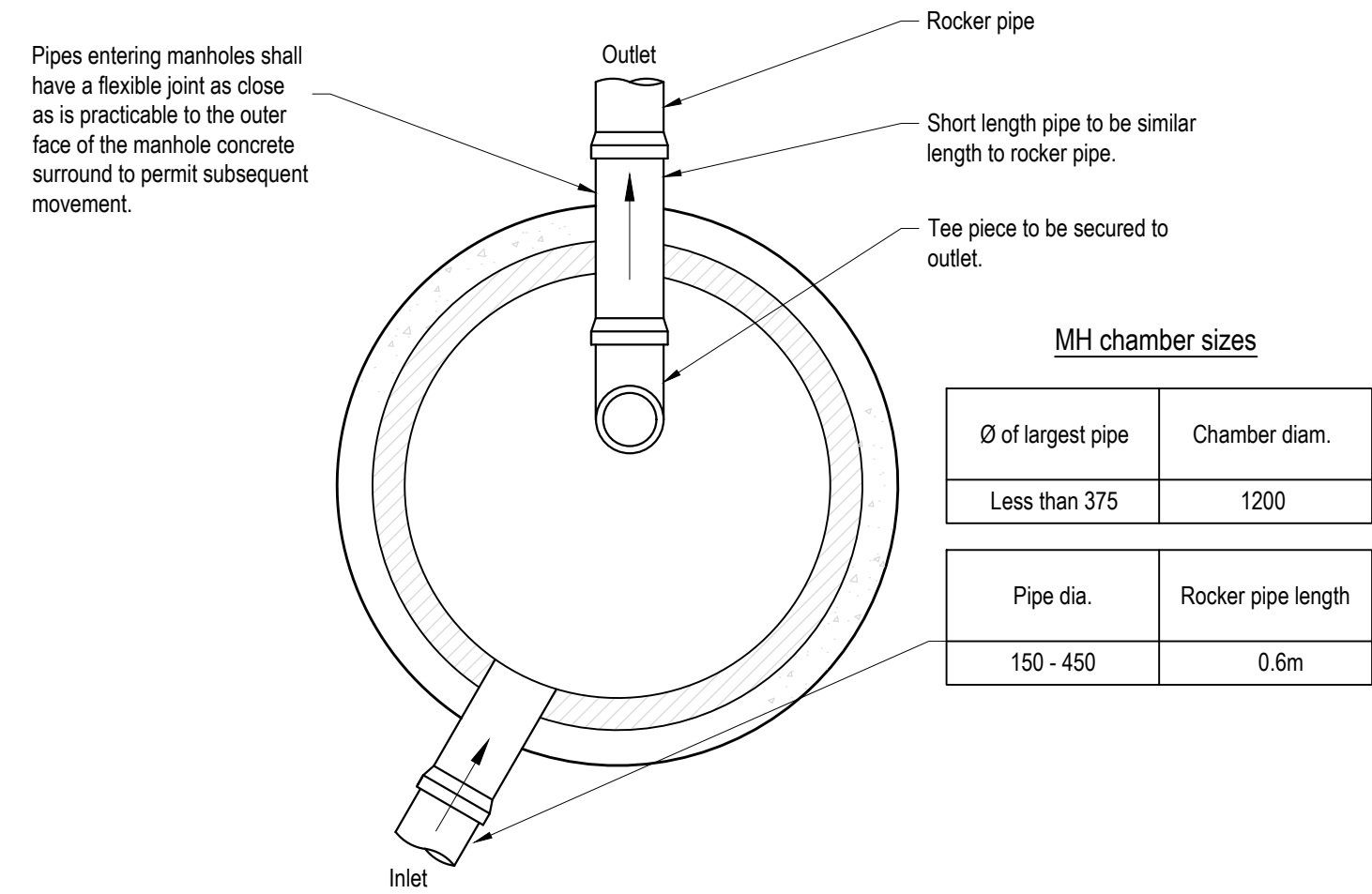
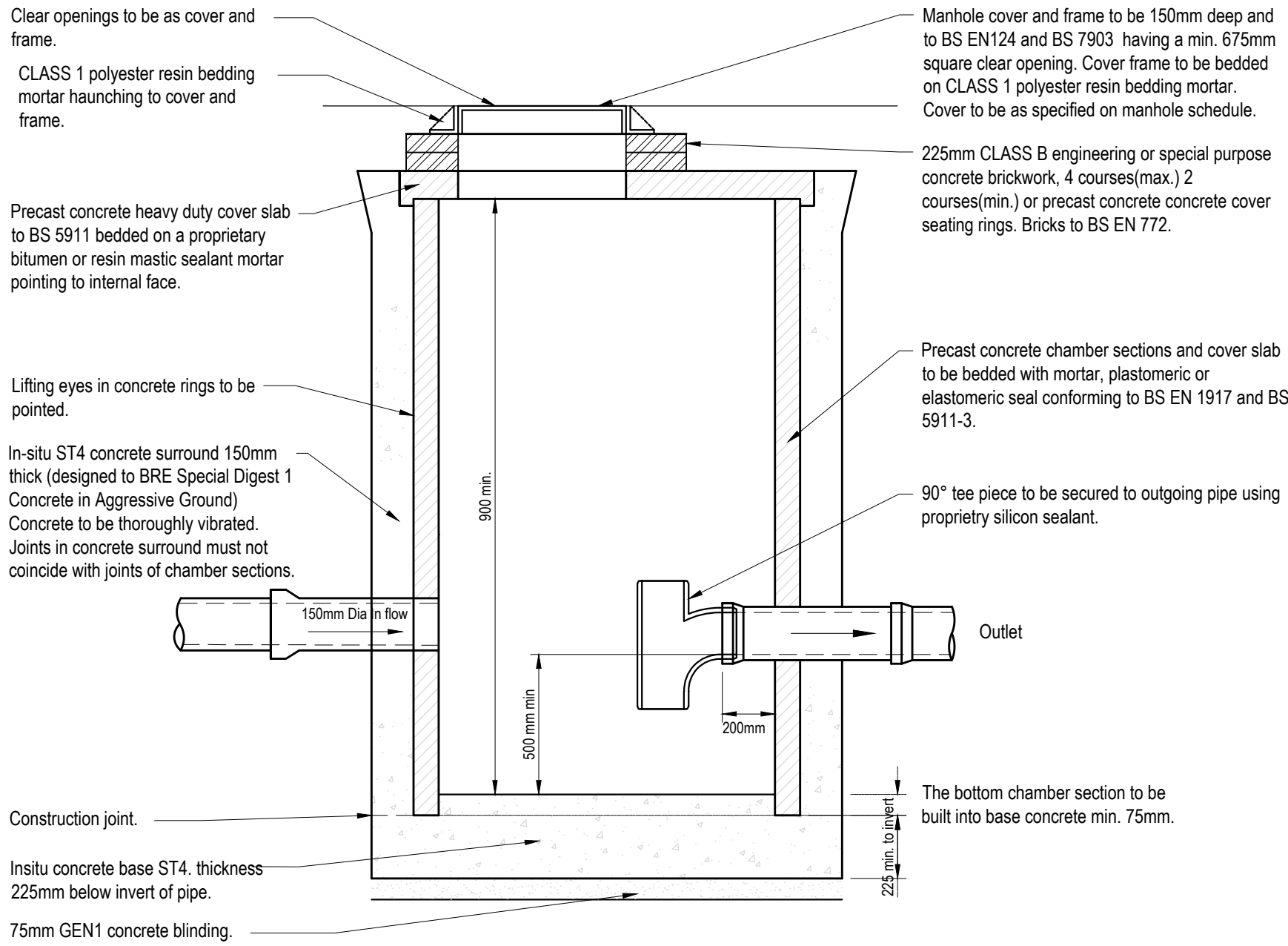
MANHOLE - TYPE B - RIGID MATERIAL WITH CONCRETE SURROUND

Depth to soffit = 1.5 - 3.0m



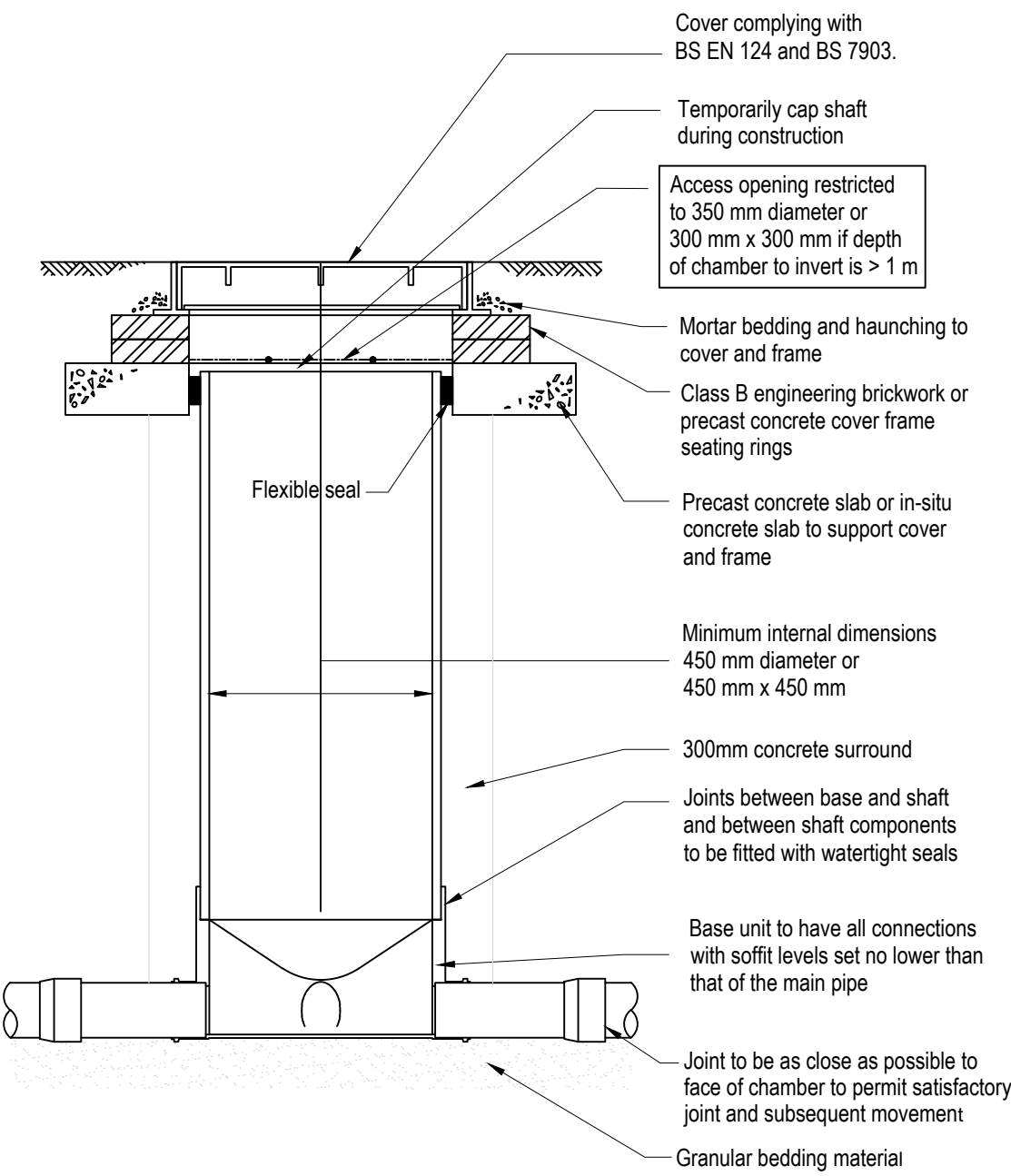
ROAD GULLY DETAIL

Scale 1:20



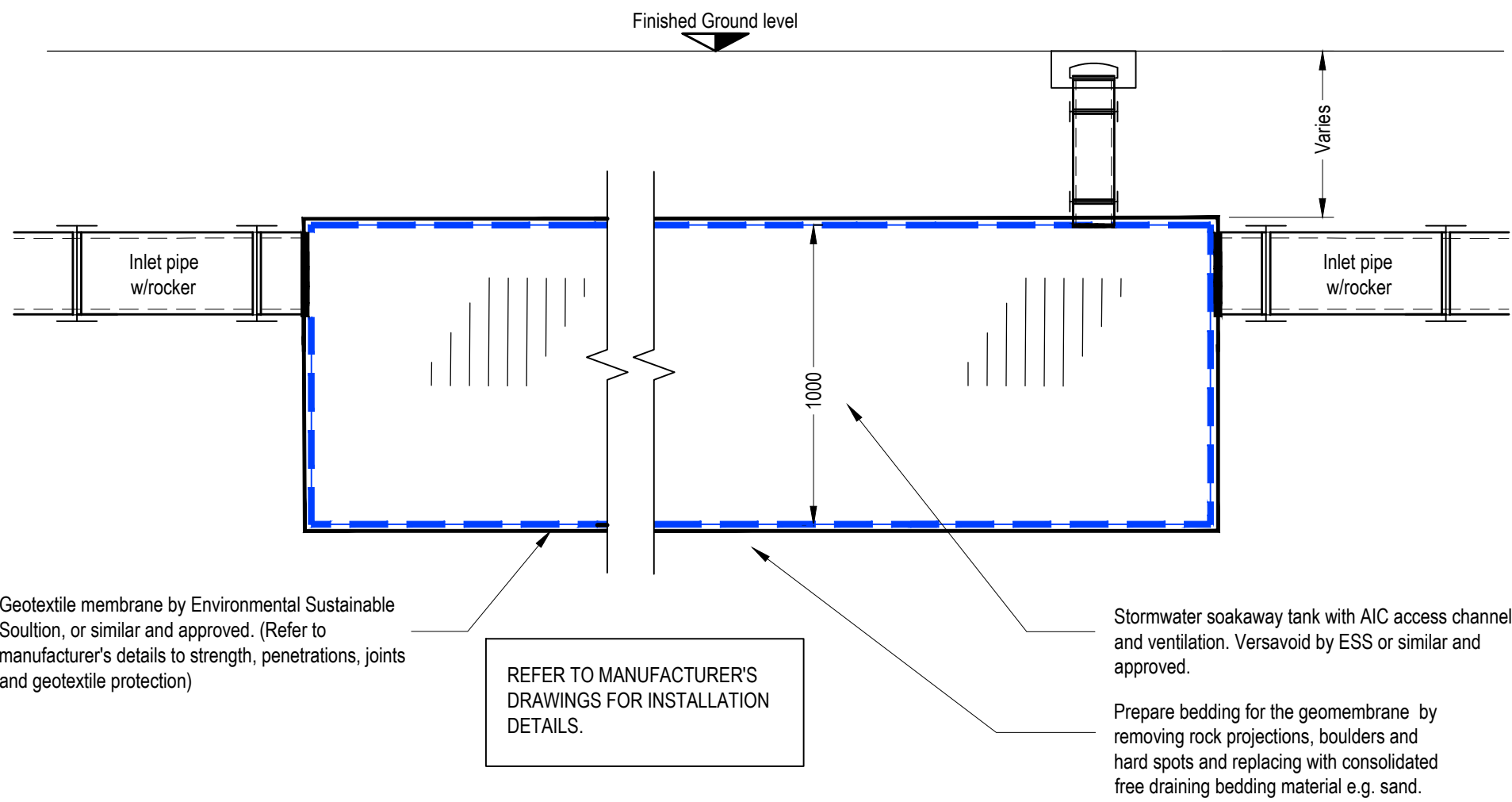
TYPICAL SILT TRAP DETAIL (Type B)

Scale: 1:20



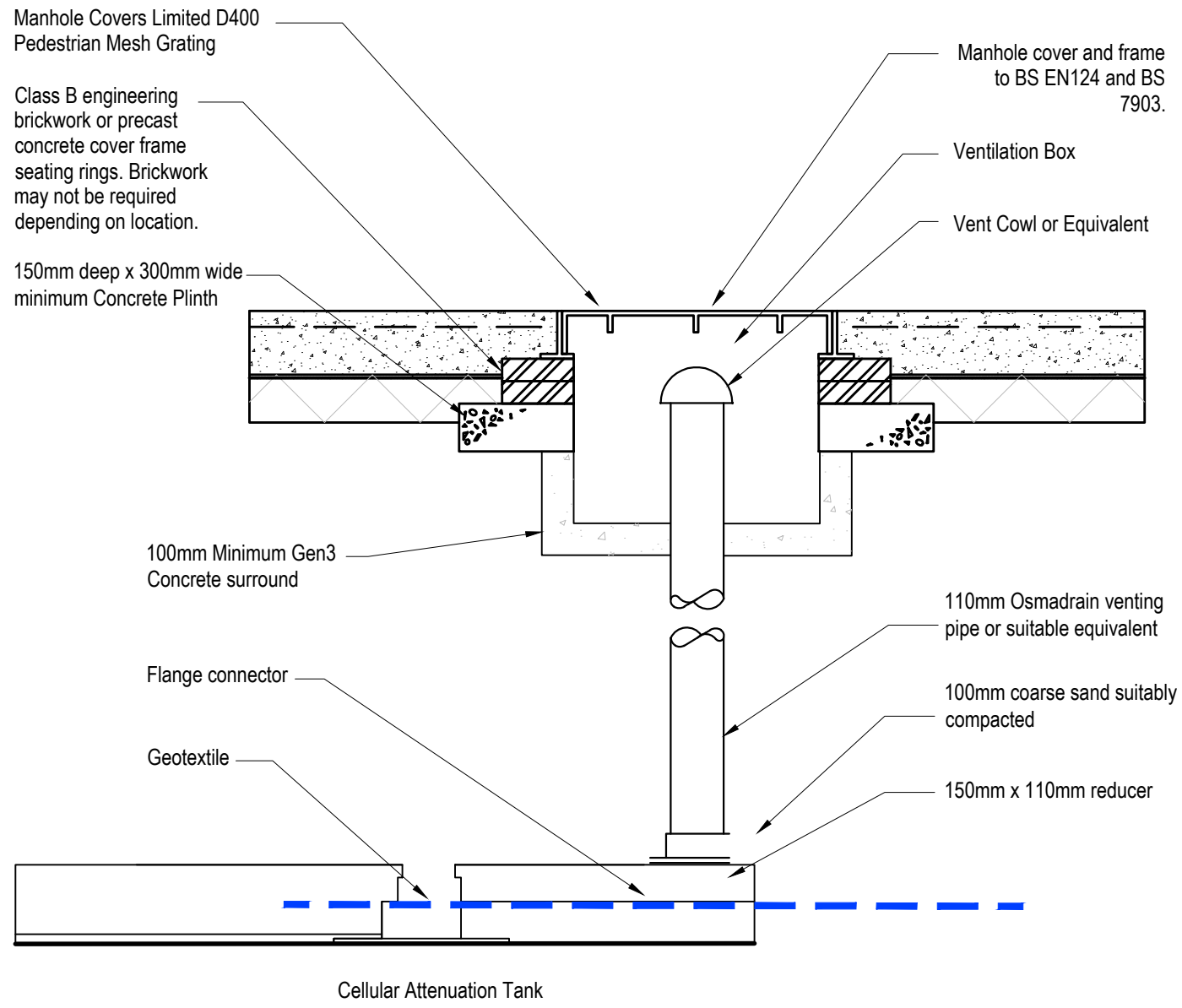
TYPE D (450-600 DIA.) INSPECTION CHAMBER (FLEXIBLE)

Not To Scale



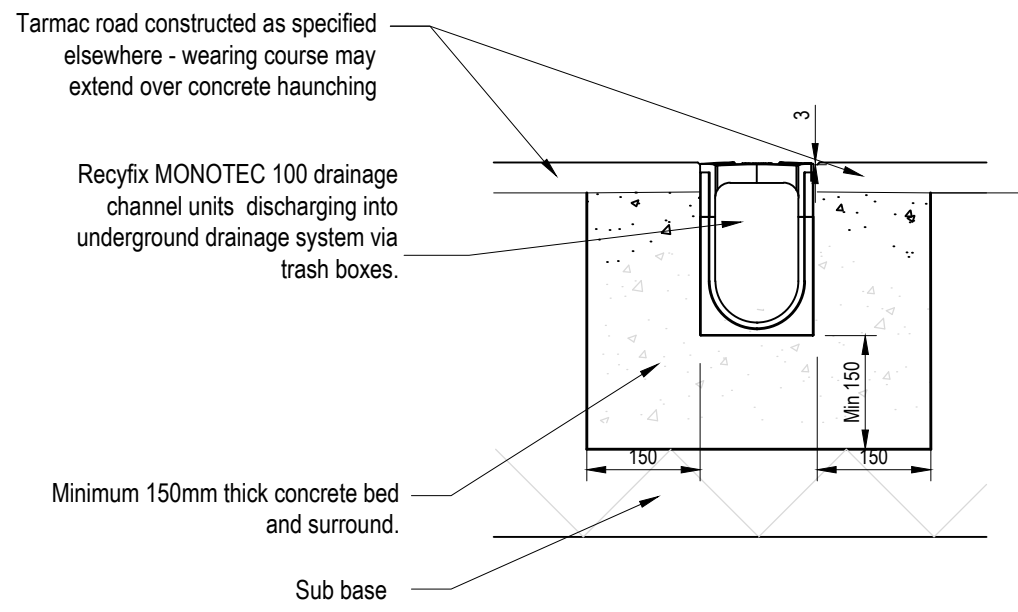
SECTION THROUGH CELLULAR SOAKAWAY

Scale 1:20



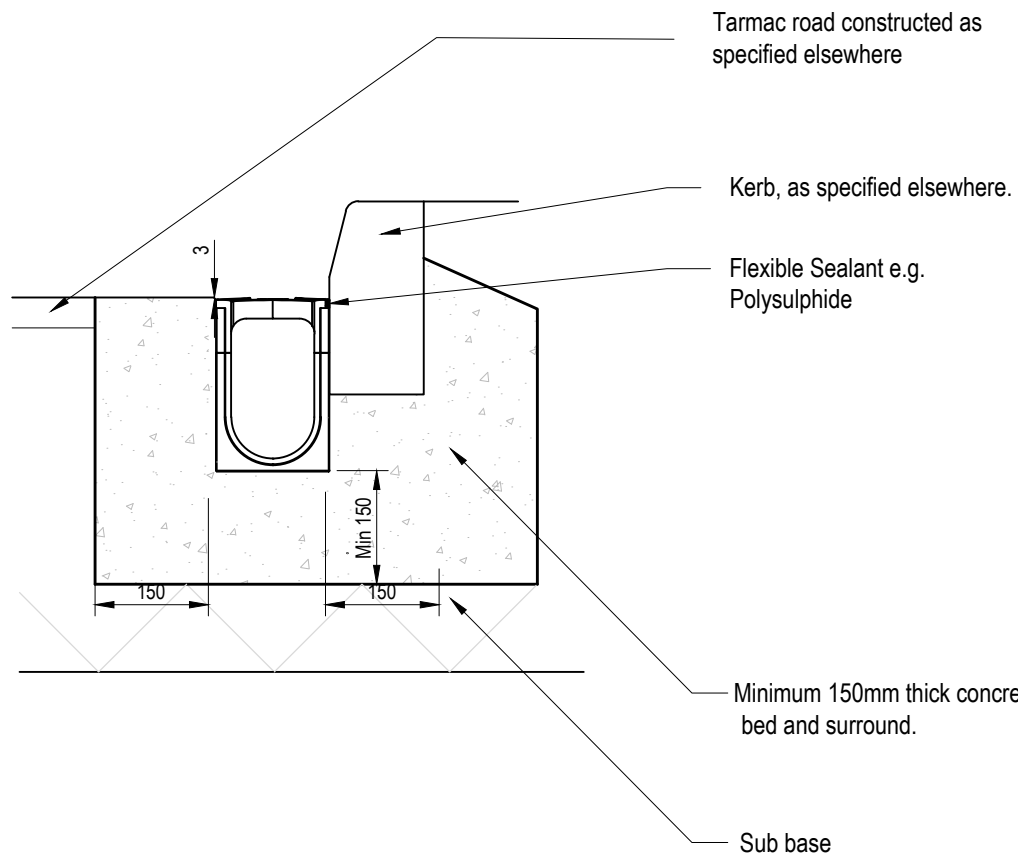
ATTENUATION VENT PIPE SURFACE DETAIL

Not To Scale



CAR PARK DRAINAGE CHANNEL

Scale 1:10



KERB-SIDE DRAINAGE CHANNEL

Scale 1:10

GENERAL NOTES

DRAWINGS AND SPECIFICATIONS: This drawing is to be read in conjunction with all relevant Architects, Engineers and Specialists drawings together with the specification.

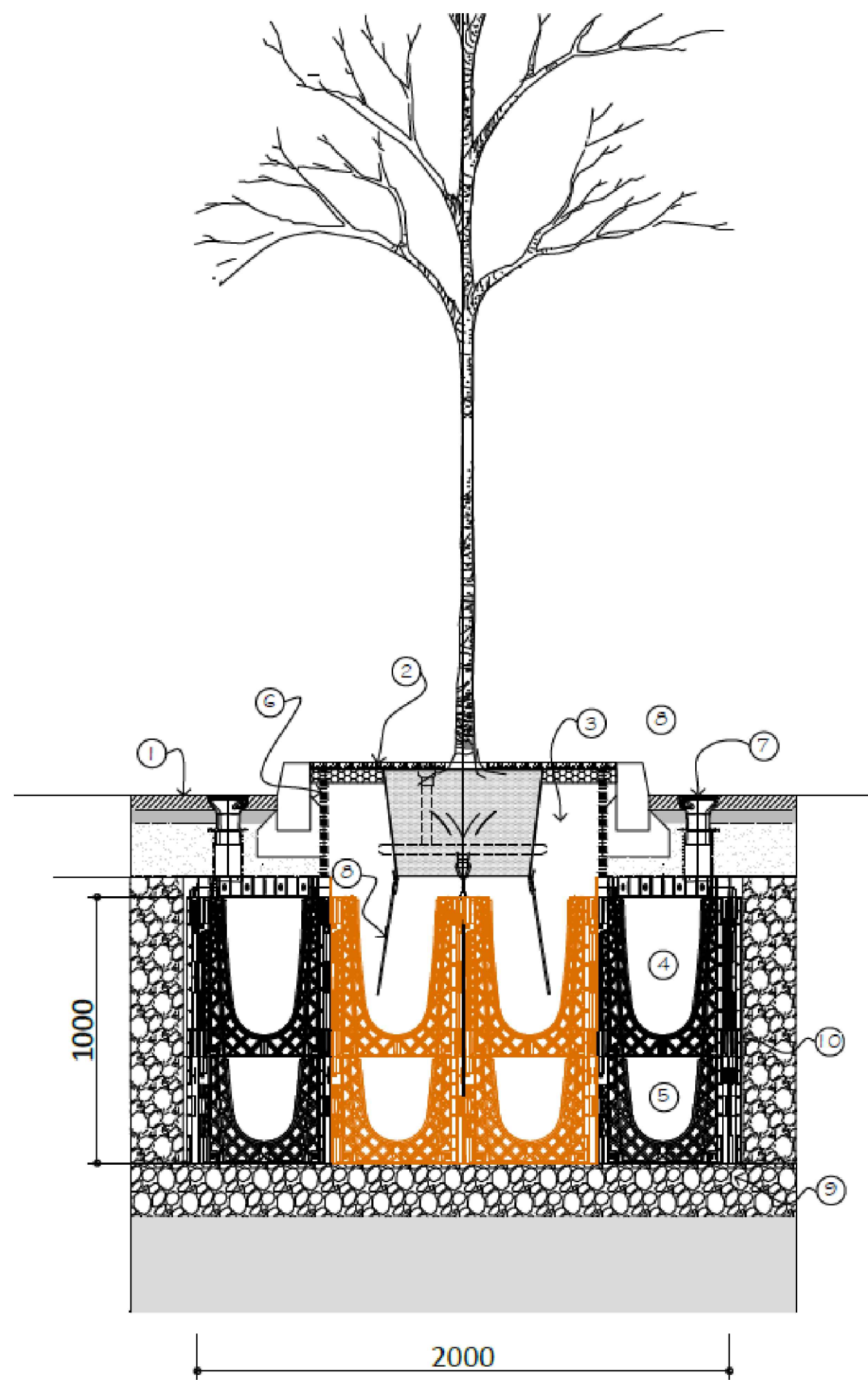
C D M : SIGNIFICANT HAZARDS THE FOLLOWING HEALTH AND SAFETY HAZARDS ARE IDENTIFIED BY THE DESIGNER AS ABNORMAL IN PURSUANCE OF THE CURRENT CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS.
RISKS DURING CONSTRUCTION: Refer to drawing 0050.
OPERATION / MAINTENANCE RISKS: Refer to drawing 0050.
RISKS DURING DEMOLITION/DECOMMISSIONING/DISMANTLING/ALTERATIONS: Refer to drawing 0050.
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Project Title ALDI STORE, DRIVE THROUGH & EVCP HUB	
Project Address LAND SOUTH OF LONDON ROAD DEVIZES	

PROPOSED DRAINAGE DETAILS SHEET ONE

Job No.	Originator	Zone	Level	Type	Role
TBC	CDY	XX	XX	D	C
System Classification	Drawing No.	Suitability	Revision		
XX	0055	S1	P01		
Drawn	Checked	Date	Scale	Size	
CAP	CJ	11.06.26	AS SHOWN	A1	

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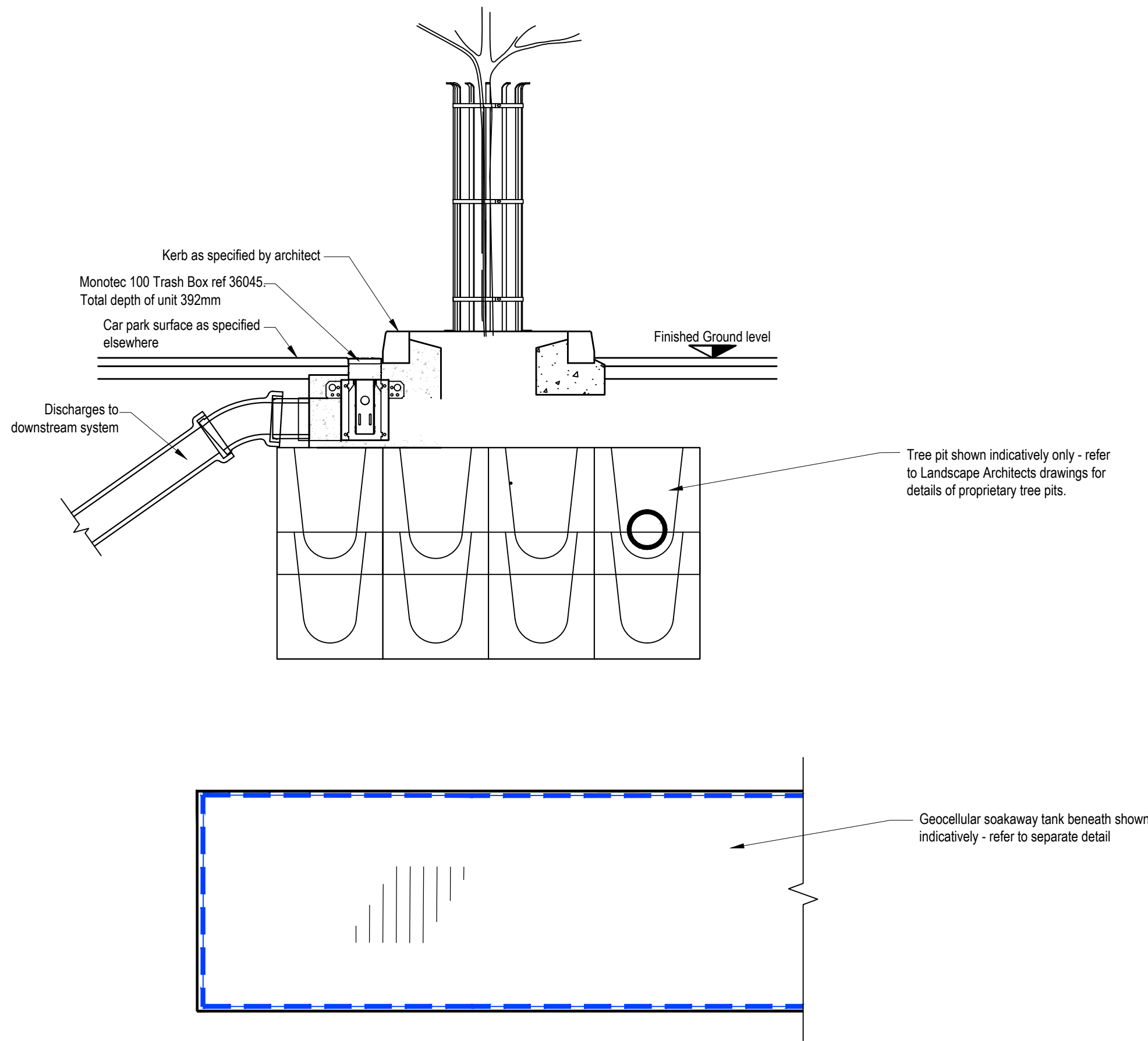
TYPICAL TREE PIT DETAIL

Not to scale

Key (To be read in conjunction with notes, Soil Volume & Tree Pit Plan)

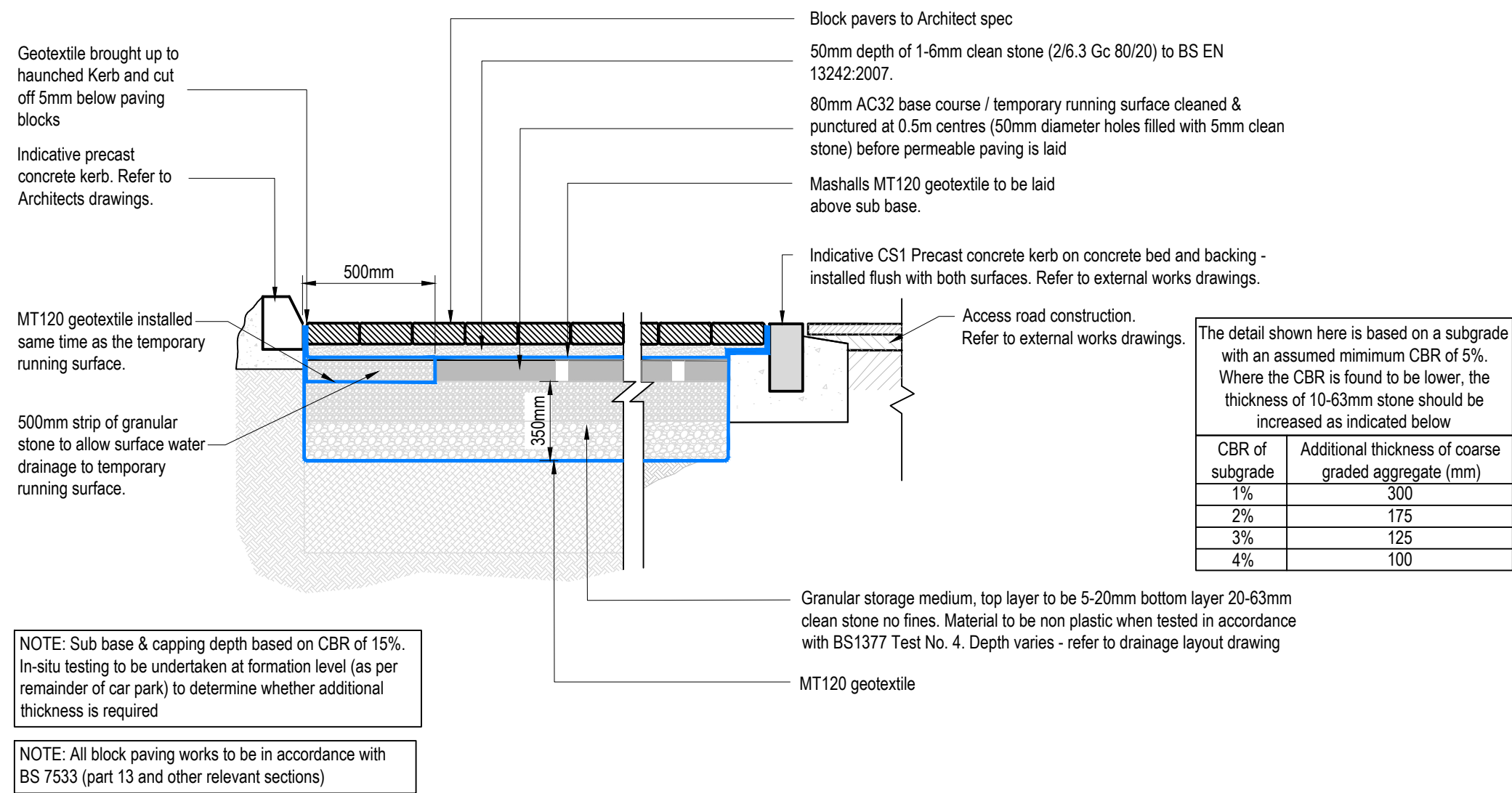
1. Car Park / Pavement - see engineers details
2. Tree protection, guarding and grille / pit top finish - see architects details
3. Approved topsoil layer over creates
4. 0.5x0.5x0.6 GBU creates loaded with Rootsoil 20 +air flow deck
5. 0.5x0.5x0.4 GBU creates loaded with Rootsoil SUBA
6. Root deflector
7. Arborvent 150 fitted to root space airflow inlet
8. Arbourguy strapped anchor system with deadman plates
9. Drainage layer
10. Reinforcing mesh laid below and around sides of RootSpace structure

SEE GBU technical details and installation instructions for full system details including options for increasing strength and stability in soft ground



TREE PIT & SOAKAWAY TYPICAL SECTION

Scale 1:20



INFILTRATION PERMEABLE PAVEMENT (BLOCK PAVING)

Scale: 1:20

GENERAL NOTES

DRAWINGS AND SPECIFICATIONS: This drawing is to be read in conjunction with all relevant Architects, Engineers and Specialists drawings together with the specification.

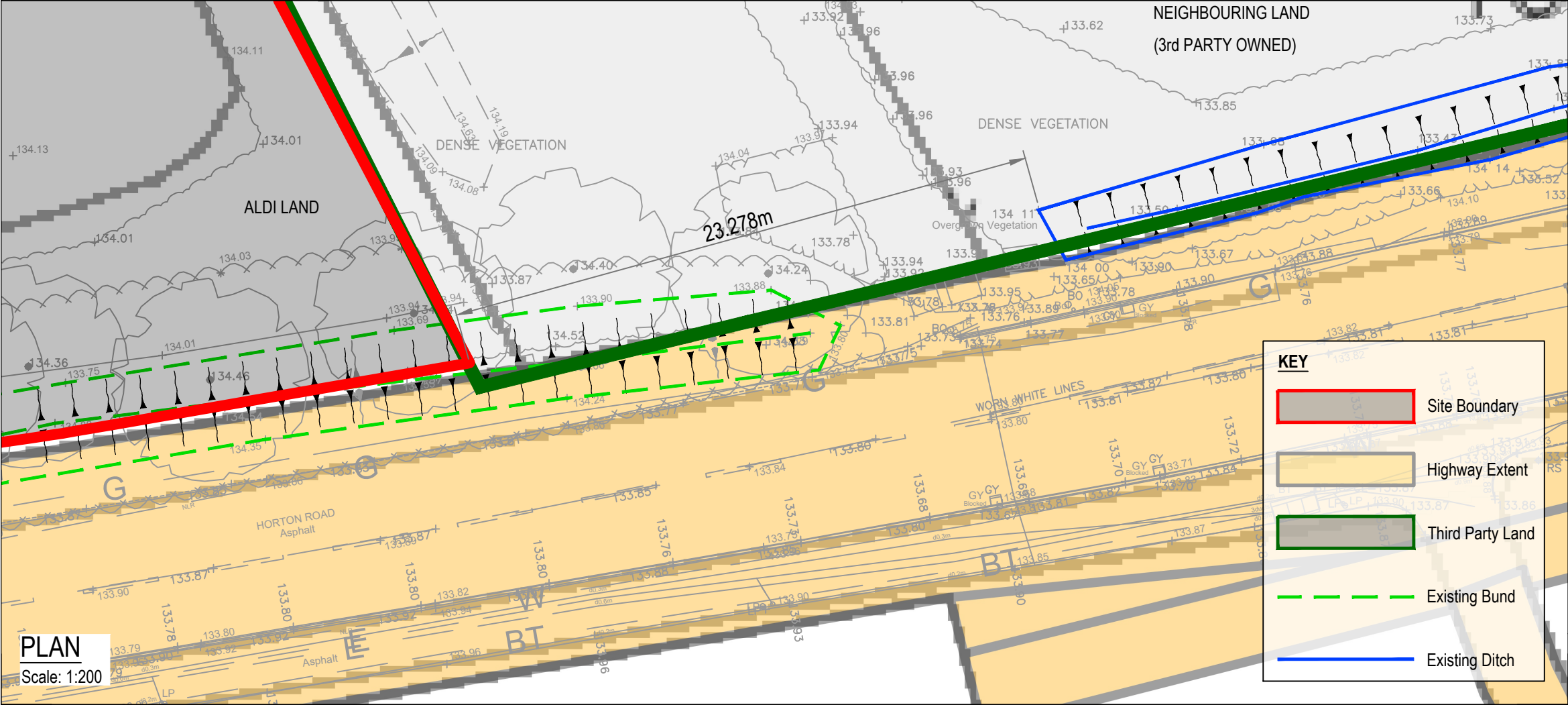
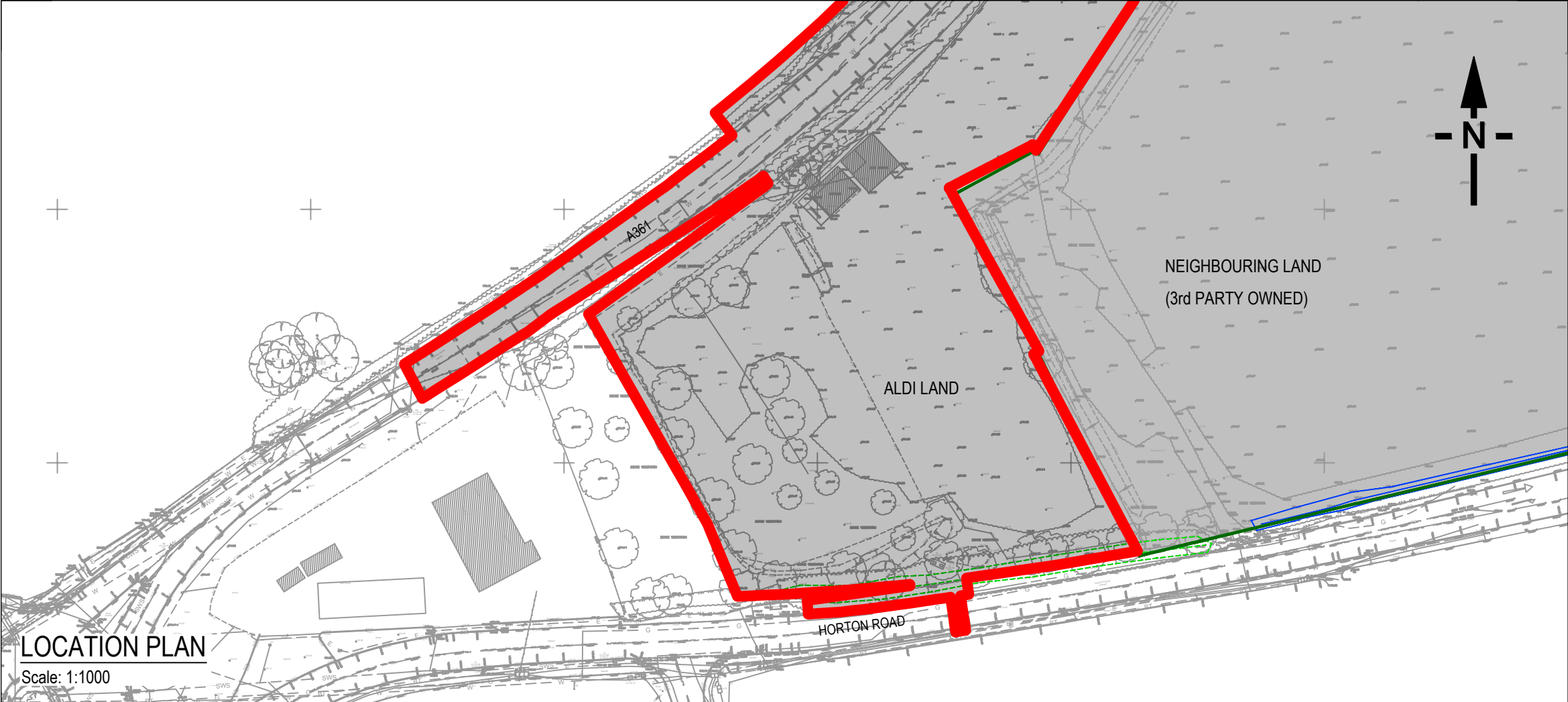
C D M : SIGNIFICANT HAZARDS	
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OPERATION / MAINTENANCE RISKS: Refer to drawing 0050.	
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Client	HIGHGROVE GROUP (READING) LTD ON BEHALF OF PRIZW REAL ESTATE & ALDI STORES LTD.
Project Title	ALDI STORE, DRIVE THROUGH & EVCP HUB
Project Address	LAND SOUTH OF LONDON ROAD DEVIZES

PROPOSED DRAINAGE DETAILS SHEET TWO

Job No.	Originator	Zone	Level	Type	Role
TBC	CDY	XX	XX	D	C
System Classification	Drawing No.	Suitability	Revision		
XX	0056	S1	P01		
Drawn	Checked	Date	Scale	Size	
CAP	CJ	11.06.26	AS SHOWN	A1	

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BUILDING REGULATIONS AND WARRANTY PROVIDER APPROVALS: Please note that it is the responsibility of the Client/Main Contractor to ensure that Building Regulations and warranty provider (e.g. NHBC) approval of all design and construction details is achieved prior to construction on site.

OVERLAYS
The displayed boundary positions are sourced from records and should be considered approximate.

P01	1ST ISSUE	JD	01.06.26
REV	REVISION DETAILS	BY	DATE

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PROJECT TITLE
ALDI STORE, DRIVE THROUGH & EVCP HUB LAND SOUTH OF LONDON ROAD DEVIZES

DRAWING TITLE
DITCH LOCATION PLAN

CLIENT
HIGHGROVE GROUP (READING) LOTD ON BEHALF OF PRZM REAL ESTATE & ALDI STORES LTD.

STATUS
INFORMATION

SCALE AT A3	DRG SIZE	DRAWN	CHECKED	APPROVED
1:200	A3	JD	LQ	RAG
JOB NO.	DRAWING NUMBER	REV		
13906	13906sk0005	P01		

Appendix H

Maintenance schedule table



Maintenance schedule Table

The long-term function of the proposed drainage system depends on regular inspection and maintenance. The table below outlines typical tasks, frequencies, and responsible parties for each drainage component.

This schedule should be reviewed and updated at detailed design stage to reflect the final design layout and drainage asset ownership.

Where the system remains private, maintenance should be undertaken by a suitably qualified party, such as the managing agent, facilities team, or specialist contractor.

The developer should ensure the maintenance regime is clearly set out in legal documentation for future owners, occupiers, or site management teams.

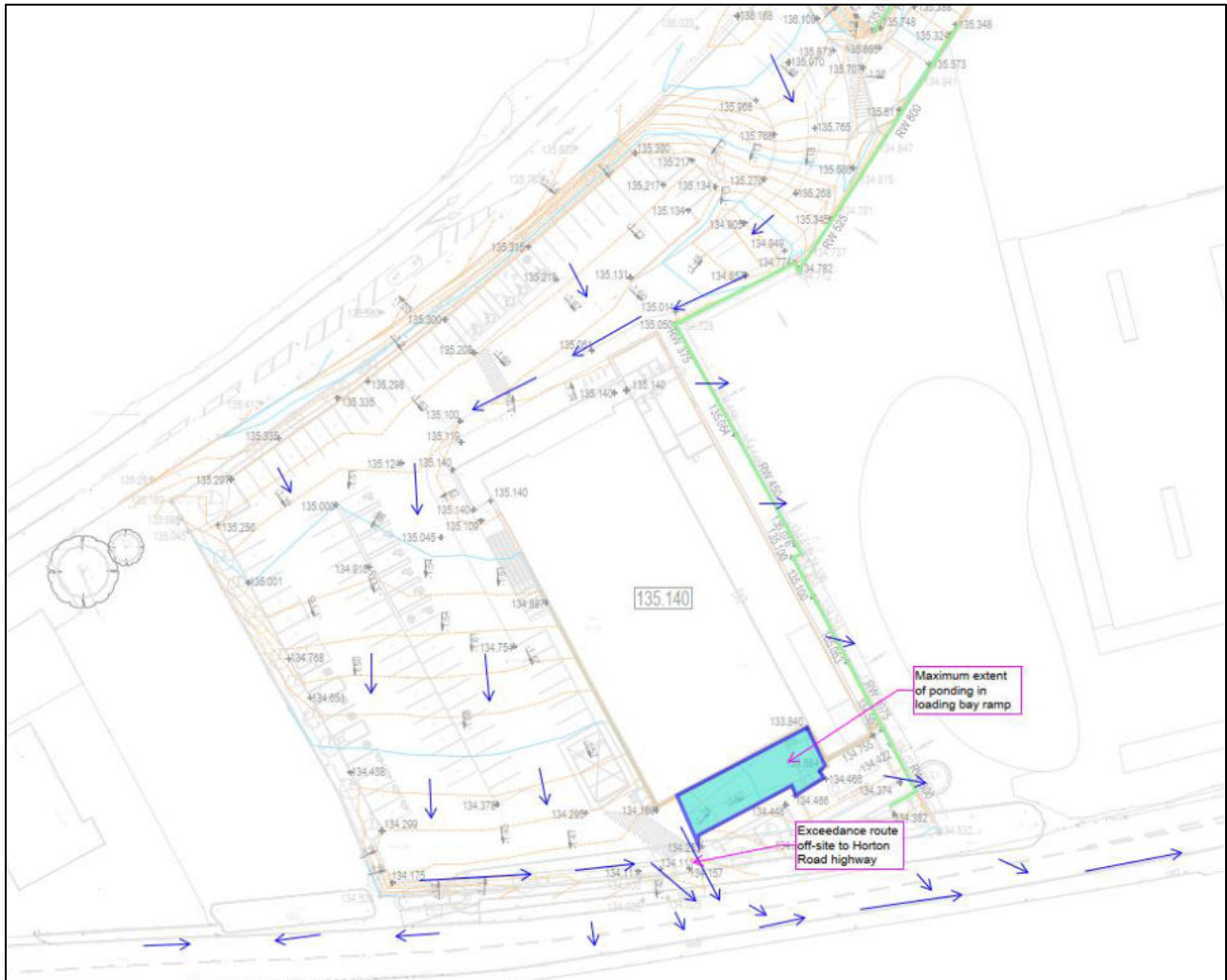
If the drainage infrastructure is offered for adoption (e.g. under Section 104 or Section 106 agreements), the relevant authority will assume responsibility upon completion and handover.

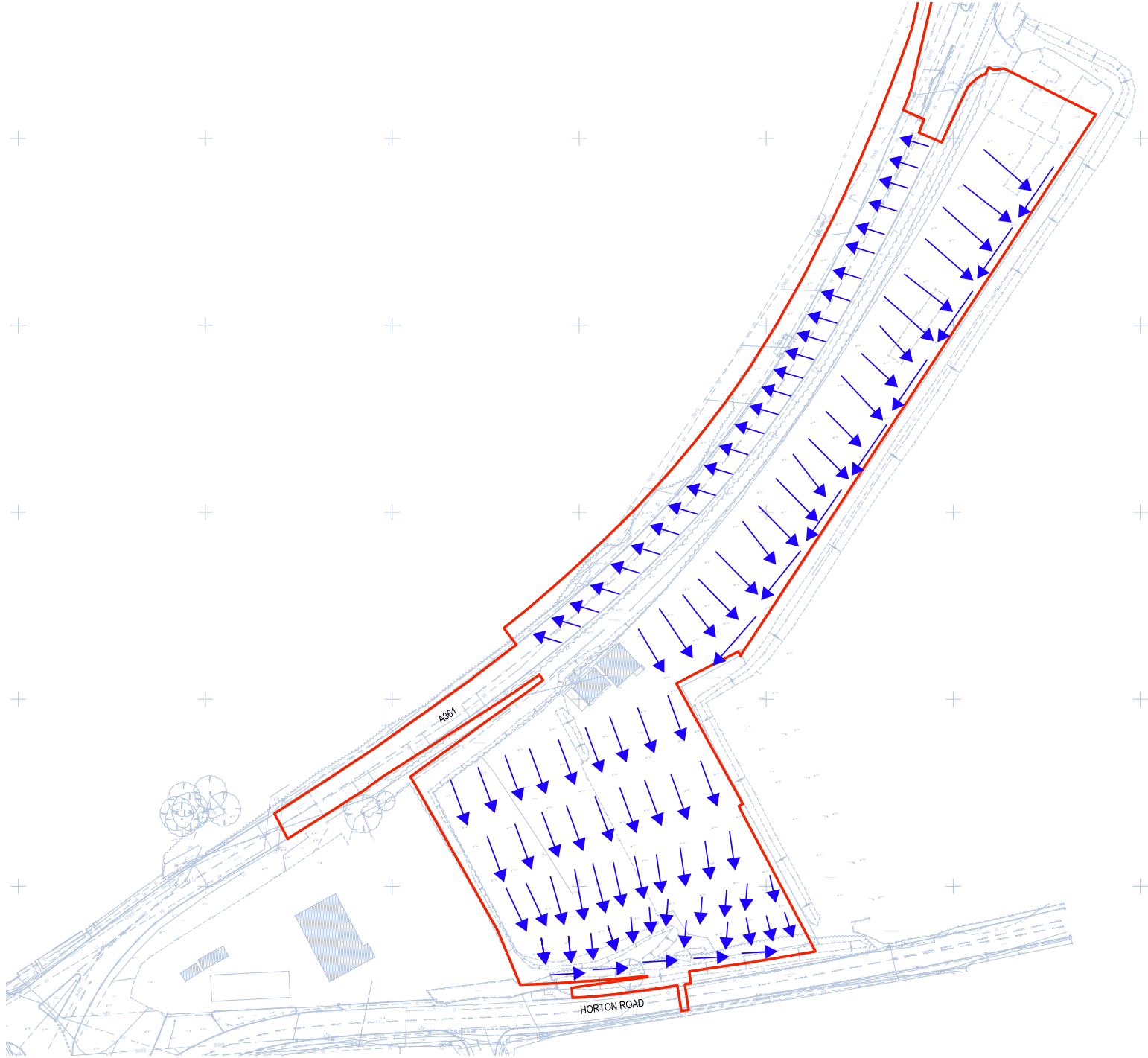
Asset Type	Maintenance Task	Frequency	Responsible Party
Permeable Paving	Sweep to remove silt and debris	3–4 times per year	Property Management Co. / Plot Owner
	Inspect for clogging or ponding	Twice per year	Property Management Co.
	Jet wash / restorative clean (if required)	Every 5 years or as needed	Specialist Contractor
Attenuation Tank	Check for sediment build-up and inlet/outlet blockage	Annually	Property Management Co.
	Full tank clean	Every 5–10 years	Specialist Contractor
Flow Control Chamber	Inspect for blockage or damage	Annually	Property Management Co.
	Remove debris from orifice or vortex device	Annually	Property Management Co.
Catchpits / Manholes	Visual inspection of benching and covers	Twice per year	Property Management Co.
	Remove sediment from base	Annually or as needed	Property Management Co.
Swales / Ditches	Cut grass and remove litter/debris	Monthly during growing season	Grounds Maintenance Team
	Check for erosion or sediment build-up	Twice per year	Property Management Co.
Pumping Station	Service pumps, inspect control panel	Quarterly	Specialist Maintenance Contractor
	Clean wet well and check alarms	Quarterly	Specialist Maintenance Contractor
Rain Gardens / Planters	Weed, inspect plants, remove debris	Monthly	Landscape Contractor / Grounds Staff
	Check inlet/outlet for blockage	Monthly	Property Management Co.



Appendix J

Overland flow routing





REV	DATE	DESCRIPTION	DRAWN	CHECK
P01	18.05.26	FIRST ISSUE	CAP	LQ

GENERAL NOTES

DRAWINGS AND SPECIFICATIONS: This drawing is to be read in conjunction with all relevant Architects, Engineers and Specialists drawings together with the specification.

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OPERATION / MAINTENANCE RISKS:
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RISKS DURING DEMOLITION/DECOMMISSIONING/DEBRANT/ALTERATIONS:
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Project Name
ALDI STORE, DRIVE THROUGH & EVCP HUB
Project Address
**LAND SOUTH OF LONDON ROAD
DEVIZES**



PRE-DEVELOPMENT EXCEEDANCE FLOWS

Job No.	CDY	XX	XX	DR	C
Drawing No.	13906SK0004	S1	A		
Drawn	CAP	LQ	18.05.26	1:500	A1

Project No.	CDY0000000000	13
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Upper Borough Walls
Bath, BA1 1RG
01225 260 250

Bristol

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Eden Office Park, Ham Green,
Bristol, BS20 0DD
01275 371 333

Cardiff

Quest House,
St Mellons Business Park,
Cardiff, CF3 0EY
02922 800 985

Exeter

1a Newbery House,
Exeter Airport Business Park,
Exeter, EX5 2UL
01392 327 426

Wakefield

Room 46, The Junction Office
Space, Charles Street,
Wakefield, WF4 5FH
01924 562 888