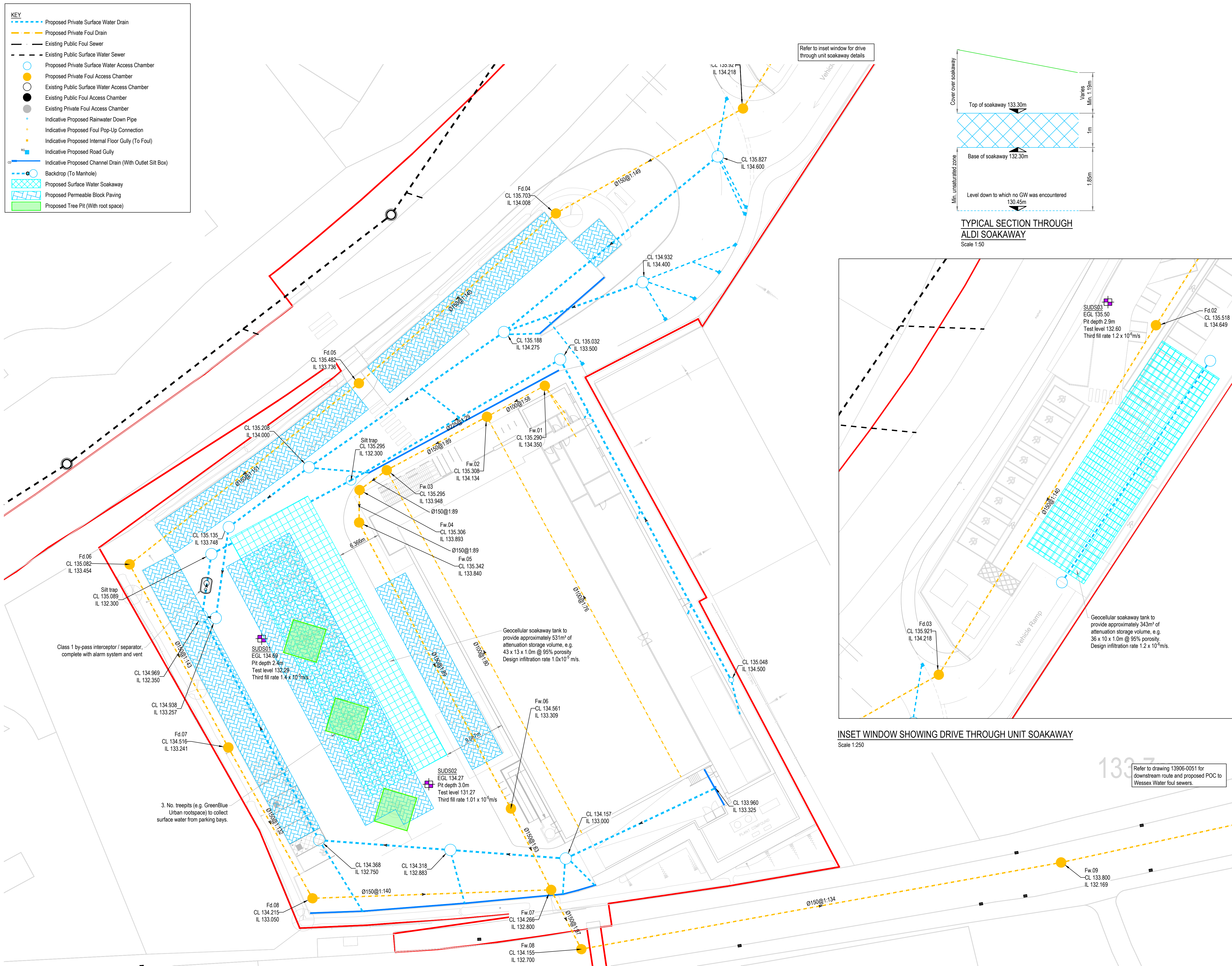


Appendix G4

Drainage Layouts and Drainage Details drawings

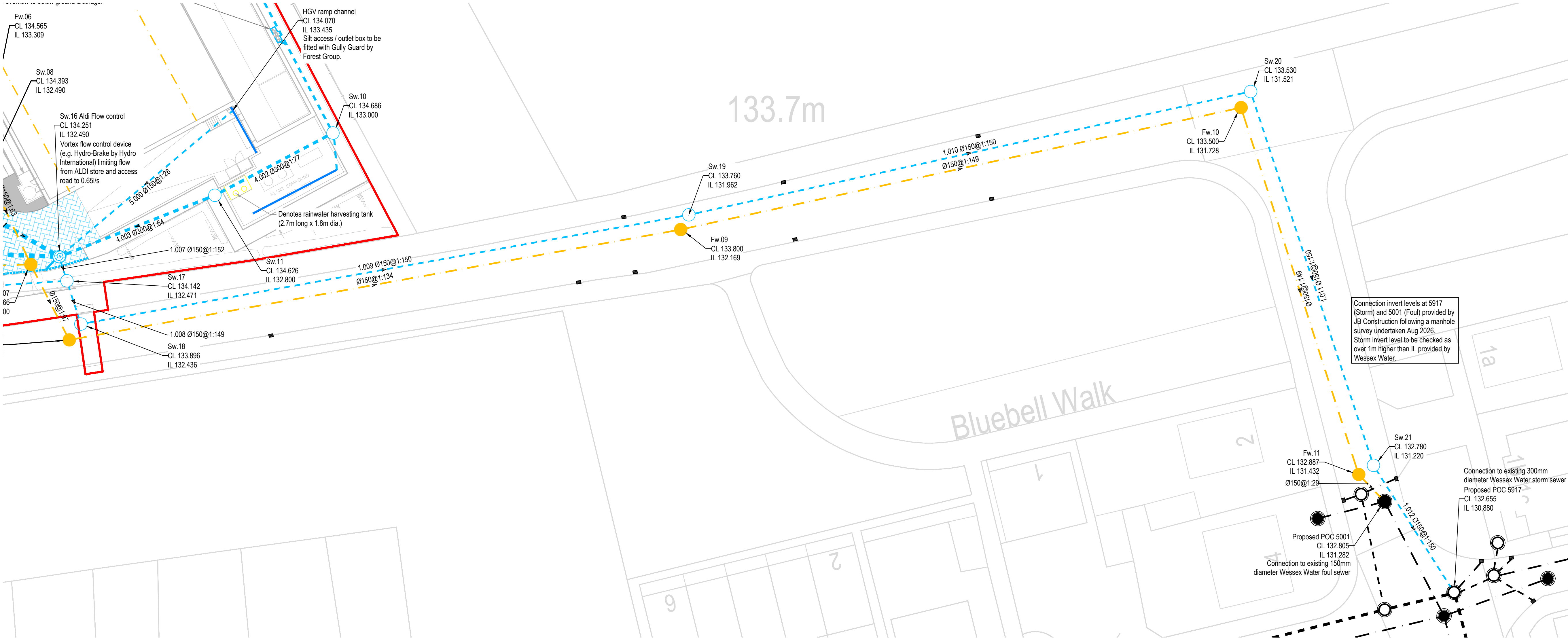


CRADDYS
CIVIL & STRUCTURAL ENGINEERING DESIGN CONSULTANCY
www.craddys.co.uk

REV	DATE	DESCRIPTION	DRW	CHK
P01	11.06.26	FIRST ISSUE	CAP	LBQ
P02	08.07.26	MINOR UPDATES TO SUIT DESIGN DEVELOPMENT	CAP	LBQ
WIP	13.08.26	UPDATED TO LLFA COMMENTS	CAP	
P03	20.08.26	UPDATED TO LLFA COMMENTS	CAP	AMR
P04	27.08.26	UPDATED DRAINAGE LEVELS FOLLOWING MANHOLE SURVEY AT POC	CAP	AMR

KEY	
	Proposed Private Surface Water Drain
	Proposed Private Foul Drain
	Existing Public Foul Sewer
	Existing Public Surface Water Sewer
	Proposed Private Surface Water Access Chamber
	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
	Indicative Proposed Fin Drain
	Backdrop (To Manhole)
	Proposed Surface Water Attenuation Tank
	Proposed Permeable Block Paving
	Proposed Permeable Asphalt
	Proposed Tree Pit (With root space)
	Proposed Surface Water Flow Control

FOR ON SITE STORM AND FOUL DRAINAGE LAYOUTS
REFER TO DRAWINGS:
13906-0050 OPTION A (INFILTRATION)
13906-0052 OPTION B (1L/S OFF SITE TO PUBLIC SEWER).



OPTION B OFF SITE SURFACE WATER AND FOUL WATER ROUTE
Scale 1:250

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.

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: 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.	
THIS DRAWING IS THE COPYRIGHT OF CRADDYS LTD AND MUST NOT BE COPIED, REPRODUCED OR SUBMITTED TO OTHER PARTIES WITHOUT THEIR PERMISSION.	

Client	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 DEVIZES



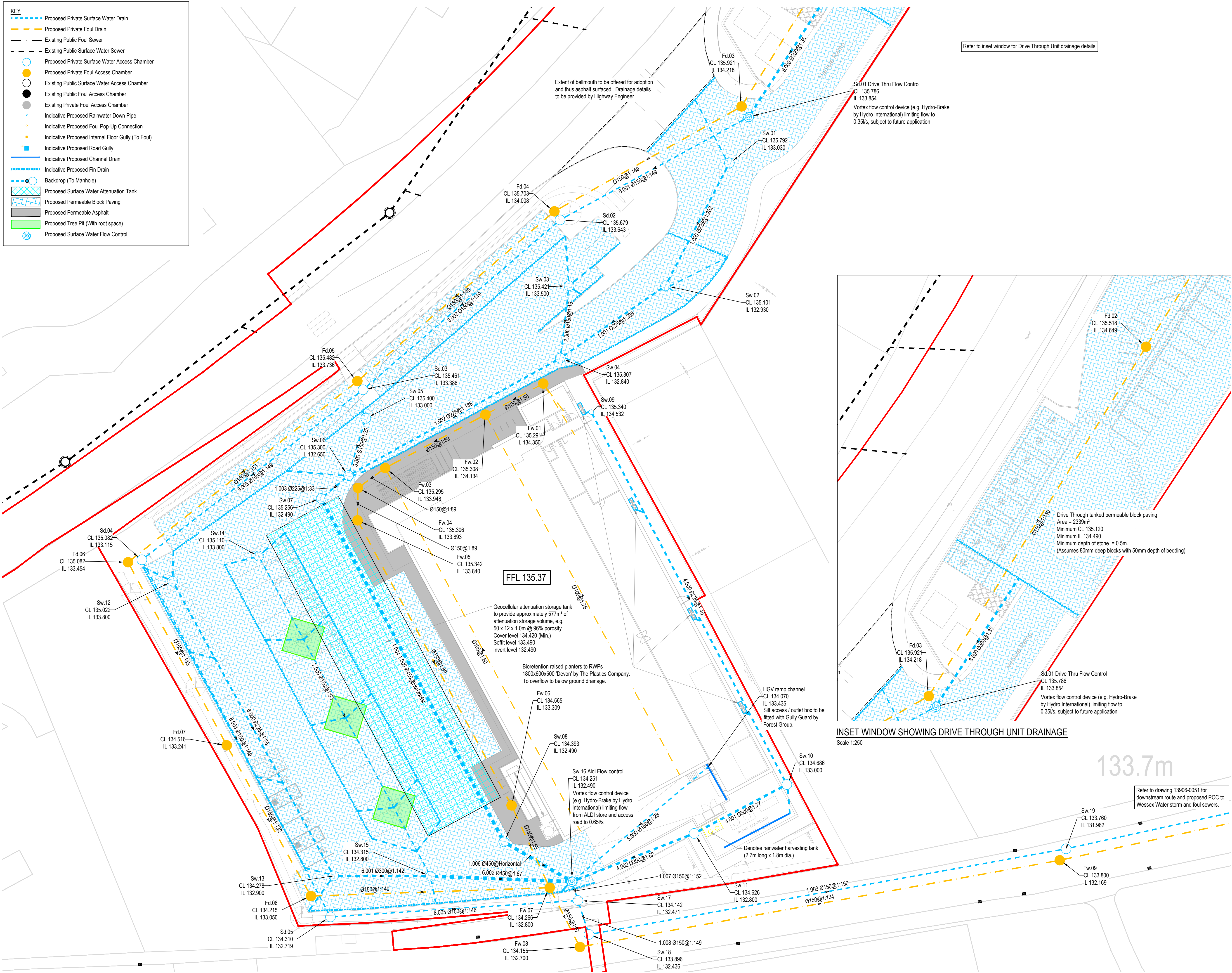
Drawing Title	
PROPOSED DRAINAGE OFF SITE CONNECTION ROUTES	
Job No.	CDY XX XX D C
Drawing No.	13906-0051
Drawn	AMR
Checked	AMR
Date	11.06.26
Scale	1:250
Size	A1

Approved	CRADDYS
CRADDYS	13906

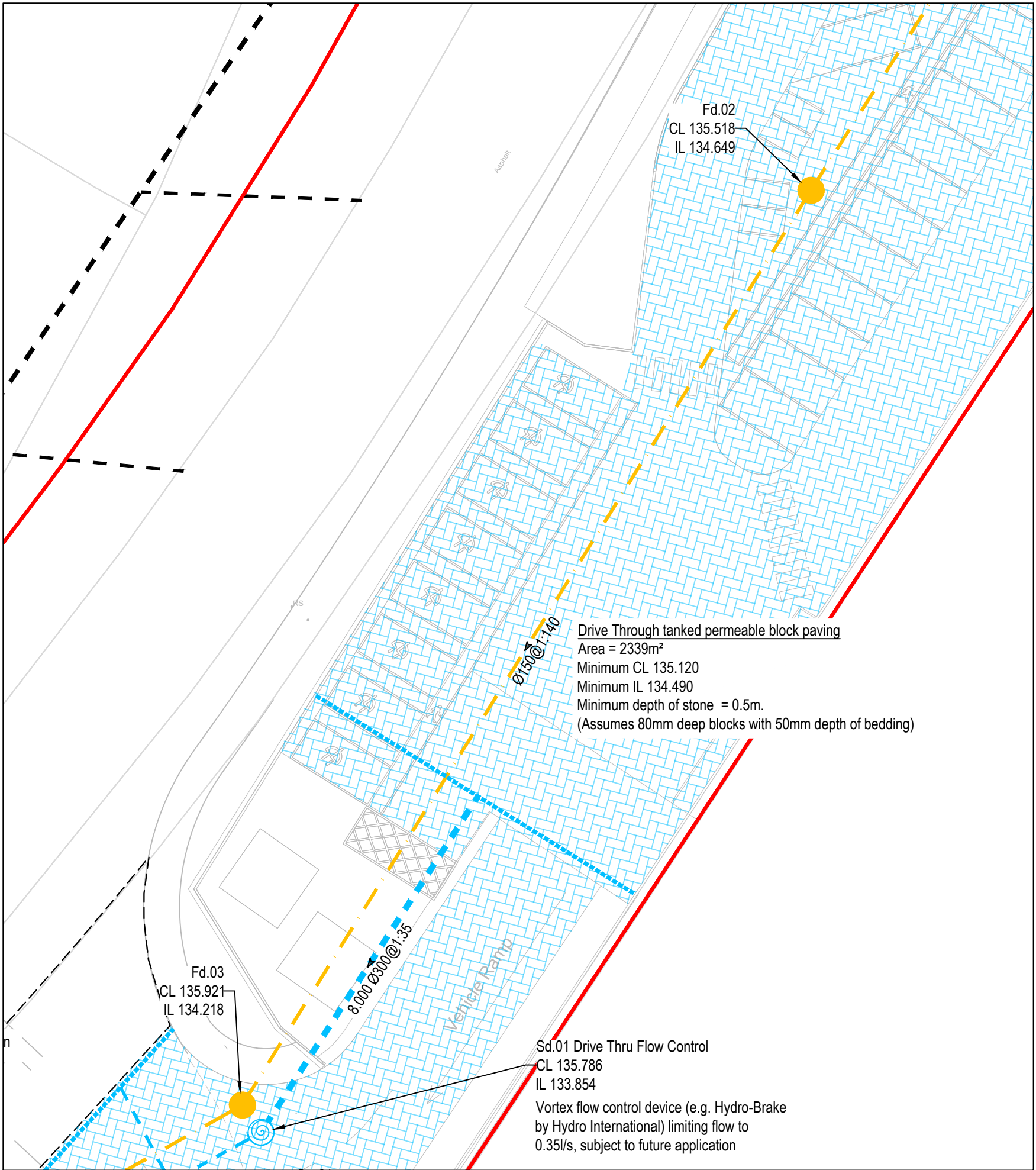
CIVIL & STRUCTURAL ENGINEERING DESIGN CONSULTANCY
www.craddys.co.uk

KEY

- Proposed Private Surface Water Drain
- Proposed Private Foul Drain
- Existing Public Foul Sewer
- Existing Public Surface Water Sewer
- Proposed Private Surface Water Access Chamber
- 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
- Indicative Proposed Fin Drain
- Backdrop (To Manhole)
- Proposed Surface Water Attenuation Tank
- Proposed Permeable Block Paving
- Proposed Permeable Asphalt
- Proposed Tree Pit (With root space)
- Proposed Surface Water Flow Control



Refer to inset window for Drive Through Unit drainage details



INSET WINDOW SHOWING DRIVE THROUGH UNIT DRAINAGE

Scale 1:250

Refer to drawing 13906-0051 for downstream route and proposed POC to Wessex Water storm and foul sewers.

REV	DATE	DESCRIPTION	DRW	CHK
P01	08.07.26	FIRST ISSUE	CAP	LBO
WIP	13.08.26	UPDATES TO LLFA COMMENTS	CAP	
P02	20.08.26	UPDATES TO LLFA COMMENTS	CAP	AMR
P03	27.08.26	UPDATES TO DRAINAGE LEVELS FOLLOWING MANHOLE SURVEY AT POC.	CAP	AMR

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.

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:
• No abnormal risks have been identified relating to this design element.
IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY COMPETENT & ADEQUATELY RESOURCES CONTRACTOR(S) TO SAFE SYSTEMS OF WORK.
THIS DRAWING IS THE COPYRIGHT OF CRADDYS LTD AND MUST NOT BE COPIED, REPRODUCED OR SUBMITTED TO OTHER PARTIES WITHOUT THEIR PERMISSION.

Client	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
DEVICES	

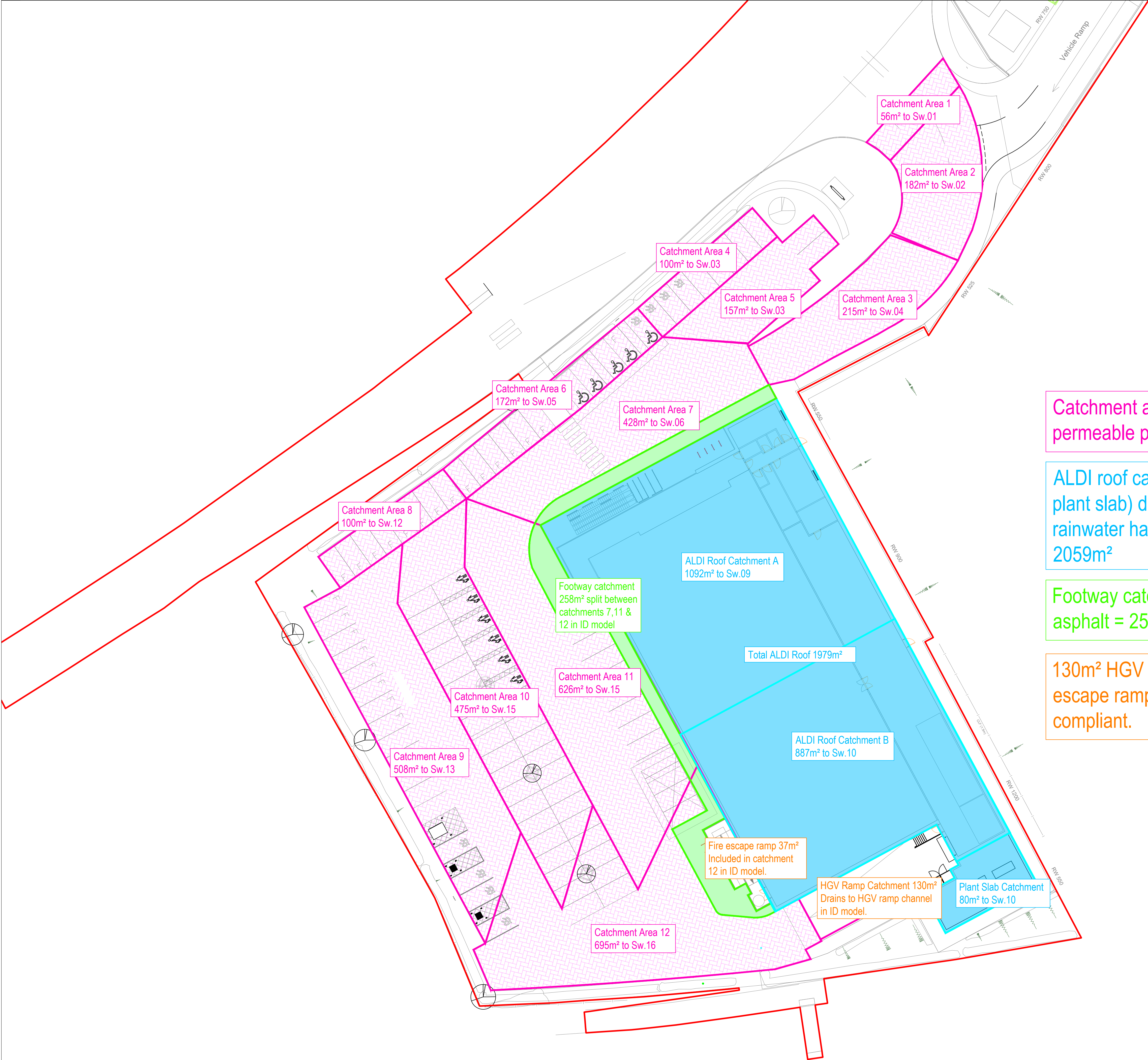
PROPOSED DRAINAGE PRELIMINARY LAYOUT OPTION B (1L/S OFF SITE)

Job No.	Originator	Functional	Spacial	Type	Role
TBC	CDY	XX	XX	D	C
Drawing No.	Subsidiary	Revision			
13906-0052	S1	P03			

Drawn	Checked	Date	Scale	Size
CAP	AMR	11.06.26	1:250	A1

Approved	Craddys Job#	IF YOU HAVE A QUERY CALL US
RAG	13906	SCALING FROM THIS DRAWING OR OBTAINING DIMENSIONS ELECTRONICALLY MAY NOT PROVIDE ACCURATE INFORMATION & SHOULD BE AVOIDED. WORK ONLY FROM FIGURED DIMENSIONS.

CRADDYS
CIVIL & STRUCTURAL ENGINEERING DESIGN CONSULTANCY
www.craddys.co.uk



Catchment areas 1 to 12 lined permeable paving = 3409m².

ALDI roof catchment (includes plant slab) drains through rainwater harvesting system = 2059m²

Footway catchment permeable asphalt = 258m²

130m² HGV ramp and 37m² fire escape ramp not interception compliant.

REV	DATE	DESCRIPTION	DRW	CHK
P01	20.06.26	FIRST ISSUE	CAP	LBQ

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.

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:

- 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.

THIS DRAWING IS THE COPYRIGHT OF CRADDYS LTD AND MUST NOT BE COPIED, REPRODUCED OR SUBMITTED TO OTHER PARTIES WITHOUT THEIR PERMISSION.

Client
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 DEVIZES

Drawing Title
PROPOSED DRAINAGE CATCHMENT AREAS AND INTERCEPTION COMPLIANCE

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

Drawing No.
13906-0053

Scale
S1

Revision
WIP

Drawn	Checked	Date	Scale	Size
CAP	LBQ	11.06.26	1:250	A1

Approved
RAG

Craddys Job#
13906

IF YOU HAVE A QUERY CALL US
SCALING FROM THIS DRAWING OR OBTAINING DIMENSIONS
ELECTRONICALLY MAY NOT PROVIDE ACCURATE INFORMATION & SHOULD BE AVOIDED. WORK ONLY FROM FIGURED DIMENSIONS.

CRADDYS
CIVIL & STRUCTURAL ENGINEERING DESIGN CONSULTANCY
www.craddys.co.uk

SUMMARY TABLE		DESIGN CONDITIONS			
13906 ALDI Devizes - Store roof		1	2	3	4
Land Use Type	Commercial/Industrial roofing: Inert materials				
Pollution Hazard Level	Very low				
Pollution Hazard Indices					
TSS	0.3				
Metals	0.2				
Hydrocarbons	0.05				
SuDS components proposed		SuDS components can only be assumed to deliver these indices if they follow design guidance with respect to hydraulics and treatment set out in the relevant technical component chapters of the SuDS Manual. See also checklists in Appendix B			
Component 1	Bioretention system (where the system is not designed as an infiltration component)				
Component 2	None				
Component 3	None				
SuDS Pollution Mitigation Indices					
TSS	0.8				
Metals	0.8				
Hydrocarbons	0.8				
Groundwater protection type	300 mm minimum depth of soils with good contamination attenuation potential	All designs must include a minimum of 1 m unsaturated depth of subsoil or aquifer material between the infiltration surface and the maximum likely groundwater level. Infiltration components should always be preceded by upstream component(s) that trap(s) silt, or designed specifically to retain sediment in a separate lined zone, easily accessible for maintenance, such that the sediment will not be re-suspended in subsequent events	The underlying soils must provide good contaminant attenuation potential (eg as recommended in Sniffer 2008 (a) and (b) / Scott Wilson (2010) or other appropriate guidance). Alternative depth and soil combinations must provide equivalent protection to the underlying groundwater		
Groundwater protection					
Pollution Mitigation Indices					
TSS	0.4				
Metals	0.3				
Hydrocarbons	0.3				
Combined Pollution Mitigation Indices		Reference to local planning documents should also be made to identify any additional protection required for sites due to habitat conservation (see Chapter 7 The SuDS design process). The implications of developments on or within close proximity to an area with an environmental designation, such as a Site of Special Scientific Interest (SSSI), should be considered via consultation with relevant conservation bodies such as Natural England			
Indices					
TSS	>0.95				
Metals	0.95				
Hydrocarbons	0.95				
Acceptability of Pollution Mitigation					
TSS	Sufficient				
Metals	Sufficient				
Hydrocarbons	Sufficient				

SUMMARY TABLE		DESIGN CONDITIONS			
13906 ALDI Devizes - Permeable paving		1	2	3	4
Land Use Type	Non-residential car parking with frequent change (eg hospitals, retail)				
Pollution Hazard Level	Medium				
Pollution Hazard Indices					
TSS	0.7				
Metals	0.6				
Hydrocarbons	0.7				
SuDS components proposed					
Component 1	Pervious pavement (where the pavement is not designed as an infiltration component)	SuDS components can only be assumed to deliver these indices if they follow design guidance with respect to hydraulics and treatment set out in the relevant technical component chapters of the SuDS Manual. See also checklists in Appendix B			
Component 2	None				
Component 3	None				
SuDS Pollution Mitigation Indices					
TSS	0.7				
Metals	0.6				
Hydrocarbons	0.7				
Groundwater protection type	Pervious pavement underlain by 300 mm minimum depth of soils with good contamination attenuation potential	All designs must include a minimum of 1 m unsaturated depth of subsoil or aquifer material between the infiltration surface and the maximum likely groundwater level. Infiltration components should always be preceded by upstream component(s) that trap(s) silt, or designed specifically to retain sediment in a separate lined zone, easily accessible for maintenance, such that the sediment will not be re-suspended in subsequent events	The permeable pavement must include a suitable filtration layer provides treatment and must include a geotextile at the base separating the foundation from the sub-grade. The underlying soils must provide good contaminant attenuation potential (eg as recommended in Sniffer 2008 (a) and (b) / Scott Wilson (2010) or other appropriate guidance). Alternative depth and soil combinations must provide equivalent protection to the underlying groundwater		
Groundwater protection					
Pollution Mitigation Indices					
TSS	0.7				
Metals	0.6				
Hydrocarbons	0.7				
Combined Pollution Mitigation Indices					
TSS	>0.95	Reference to local planning documents should also be made to identify any additional protection required for sites due to habitat conservation (see Chapter 7 The SuDS design process). The implications of developments on or within close proximity to an area with an environmental designation, such as a Site of Special Scientific Interest (SSSI), should be considered via consultation with relevant conservation bodies such as Natural England			
Metals	0.9				
Hydrocarbons	>0.95				
Acceptability of Pollution Mitigation					
TSS	Sufficient				
Metals	Sufficient				
Hydrocarbons	Sufficient				

SUMMARY TABLE		DESIGN CONDITIONS			
13906 ALDI Devizes - HGV ramp		1	2	3	4
Land Use Type	Standard commercial yard or delivery area	This classification is not appropriate for haulage yards, lorry parks, waste management areas, or chemical storage/handling zones			
Pollution Hazard Level	Medium				
Pollution Hazard Indices					
TSS	0.7				
Metals	0.6				
Hydrocarbons	0.7				
SuDS components proposed		Detailed assessment of performance of designed component in reducing inflow concentrations of each pollutant type required as evidence of adopted indices. Enter indices approved by the environmental regulator in appropriate 'User Defined Indices' row below			
Component 1	The Forest Group Gully Guard				
Component 2	None				
Component 3	None				
SuDS Pollution Mitigation Indices					
TSS	0.95				
Metals	0.95				
Hydrocarbons	0.95				
Groundwater protection type	None				
Groundwater protection					
Pollution Mitigation Indices					
TSS	0				
Metals	0				
Hydrocarbons	0				
Combined Pollution Mitigation Indices		Reference to local planning documents should also be made to identify any additional protection required for sites due to habitat conservation (see Chapter 7 The SuDS design process). The implications of developments on or within close proximity to an area with an environmental designation, such as a Site of Special Scientific Interest (SSSI), should be considered via consultation with relevant conservation bodies such as Natural England			
TSS	0.95				
Metals	0.95				
Hydrocarbons	0.95				
Acceptability of Pollution Mitigation					
TSS	Sufficient				
Metals	Sufficient				
Hydrocarbons	Sufficient				

Your Water Reuse Proposal

From Stormsaver

Project Information

Project Name	ALDI Devizes 13906
Project Reference	1019770
Quote Reference	Q48821
Project Location	London Road, Devizes
For the attention of	Claire Pitches
Date of Proposal	21/08/2026
Collection Area	
Applications Served	



PROUD UK
MANUFACTURERS

Thank you for considering Stormsaver for Water Reuse at the above site.

Here to help

Meet Your Trainee NBD

Guy Ellerton

> 01636551342 | g.ellerton@stormsaver.com



Contact Us

T | 01636 815 254

W | www.stormsaver.com





1. Rainwater is collected from roof area
2. Rainwater enters drainage through sealed gullies
3. Rainwater storage tank & encasement material
4. Integrated vortex filter
5. Inlet calmer
6. Overflow from rainwater storage tank with NRV
7. Submersible pump (optional standby)
8. Floating suction filter
9. 50mm Black & Green MDPE piped supply to building
10. Tank access chamber (bolt down covers)
11. Service connection chamber, electrical connections
12. Electrical service duct

13. Stormsaver Control Unit - COMBI
14. Incoming pumped rainwater supply
15. Mains cold water supply (top up)
16. COMBI overflow connection to drain
17. Local power supply
18. Optional BMS (by others)
19. Optional micron filtration
20. Optional UV disinfection unit
21. Boosted rainwater supply
22. Optional monitoring unit supplied with Rainwater & Mainswater meters
23. Points of use



Your Water Reuse Proposal Quote

Product Code	Quantity	Description
1/SVF/B/1.5-1.8	1.00	Integrated vortex filter, pre fitted inside main storage tank, to remove leaves and other debris prior to rainwater entering the main body of the tank.
1/SVF/VM200-300	1.00	Removable Filter Mesh to suit 200mm - 300mm drainage
5/UC/M/6X1.8	1.00	6,000L GRP Underground Storage Tank, Dimensions 2700mm length x 1800mm dia. (Requires concrete surround by civils contractor)
10/IC/225	1.00	225mm diameter inlet into storage tank with inlet diffuser.
10/OF/225	1.00	225mm diameter overflow from the underground storage tank.
10/BPF/225	1.00	225mm Non Return Valve. To prevent water backflowing through the overflow. Unit is supplied fitted in the tank overflow. This item is required to meet BS8515:2009.
10/TT/1X0.6X1.0	2.00	Inclusive turret, 1 section @ 600mm dia. x 1000mm length. GRP Construction
10/TC/PD/600	2.00	Inclusive 600 x 600mm pedestrian bolt down duty cover.
10/SD/100	1.00	2 x 100mm service ducts
11/2X5SDCS/2.0	1.00	2 x 5SCDS stainless steel submersible pump. Max Q 2l/s and Max H 1.68 bar inc. floating suction filter kit - 2.0m
15/XF620/2PCOMBI/VS5	1.00	eXpress 620 Filter 2P Combi - Variable Speed. Stormsaver Low cost Combi Unit provides a pressurised water supply with all the benefits of a non pressurised header tank system. Connects to duty standby submersible pumps in the main storage tank. The package combines 2 booster pumps and regulation compliant mains water top up all in one self contained unit. Dimensions 1950 (H) x 1000mm (W) x 750mm (D) The unit also houses 620L back up storage, variable speed pumps, automatic backwashing filtration, electrical processor control, system electrics, pressure set, control & sensors for a mains water top up which is compliant with the Water Supply (Water Fittings) Regulations 1999 (Optional BMS output). Please ensure that the mains water top up meets the demands of the outgoing water. Stormsaver cannot accept responsibility for this. Rainwater inlet 28mm. Mainswater inlet 35mm. Outlet 54mm
17/BMS145	1.00	Common alarm output connection to your BMS system. One alarm will be raised if any of the following errors occur: Zero flow, clean filter, Pump Overload. Also Mains water reading & Rainwater reading. With mains water relay
17/BMS12	1.00	BMS Signal for Solenoid valve failure
25/UV4/A	1.00	UV4A Disinfection rated at 1.03L/sec providing sterilised water free of bacteria and virus (requires maintenance). 22mm connection
32/1/COM/CIV	1.00	Project Administration - Production

32/1/COM/ME	1.00	Project Administration - Office
30/DEL/SS	1.00	Standard delivery of all equipment listed in the quotation (UK mainland). This is not FORS accredited, and this would incur an additional charge.
31/COM/B1	1.00	Commissioning visit: Includes 1 day on site time to commission system on completion of the installation by others - Blue area

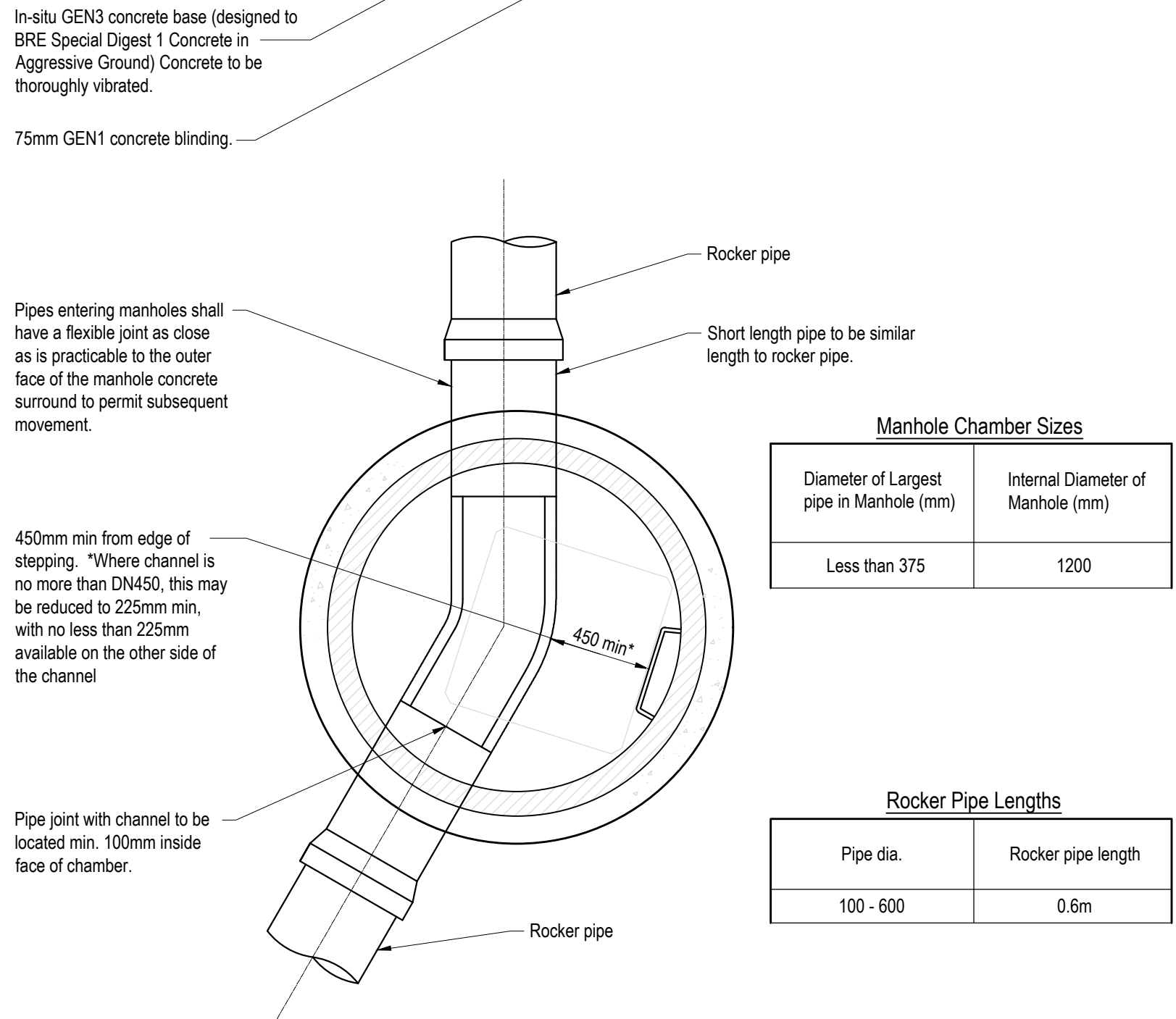
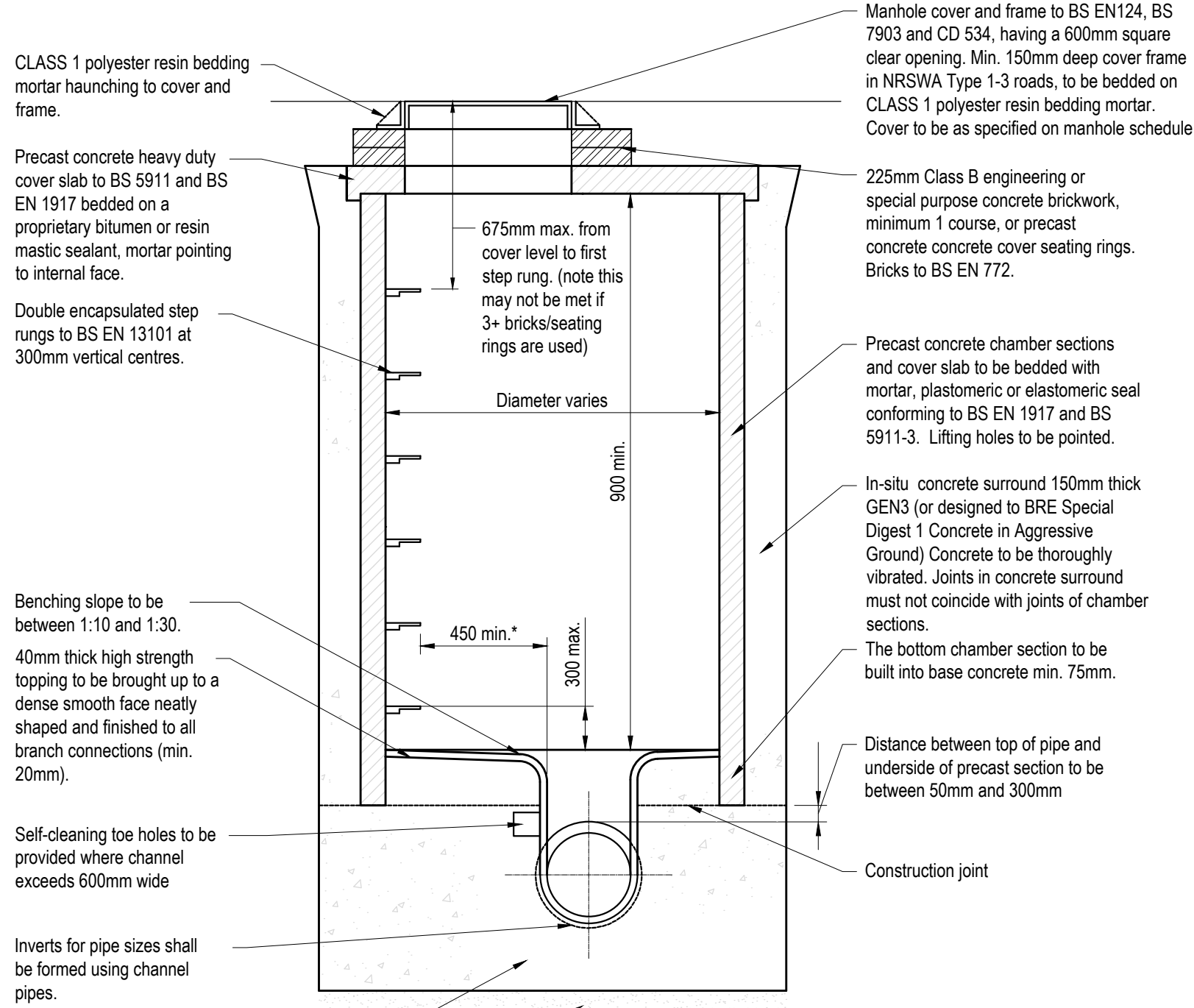
Our Total Price

£ 28,101.88 (ex. vat)

Optional Item

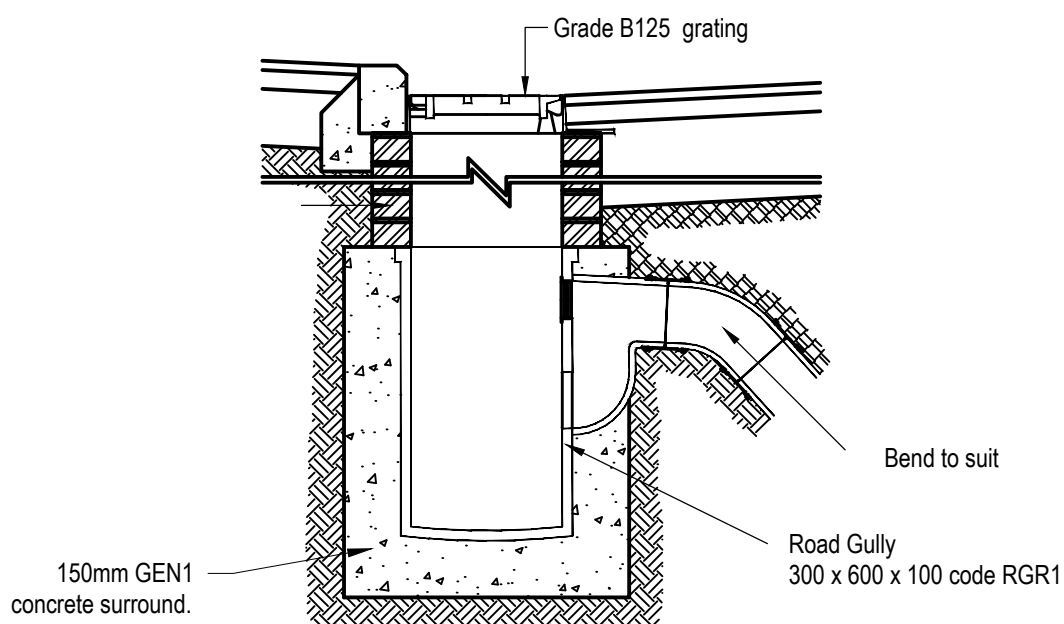
Product Code	Quantity	Description	List Price

If there is anything not included within your quotation that you would like or require then please contact our sales team to discuss. We specialise in offering bespoke systems so there are lots of items we can include for you. Please note we cannot offer installation of the complete system.



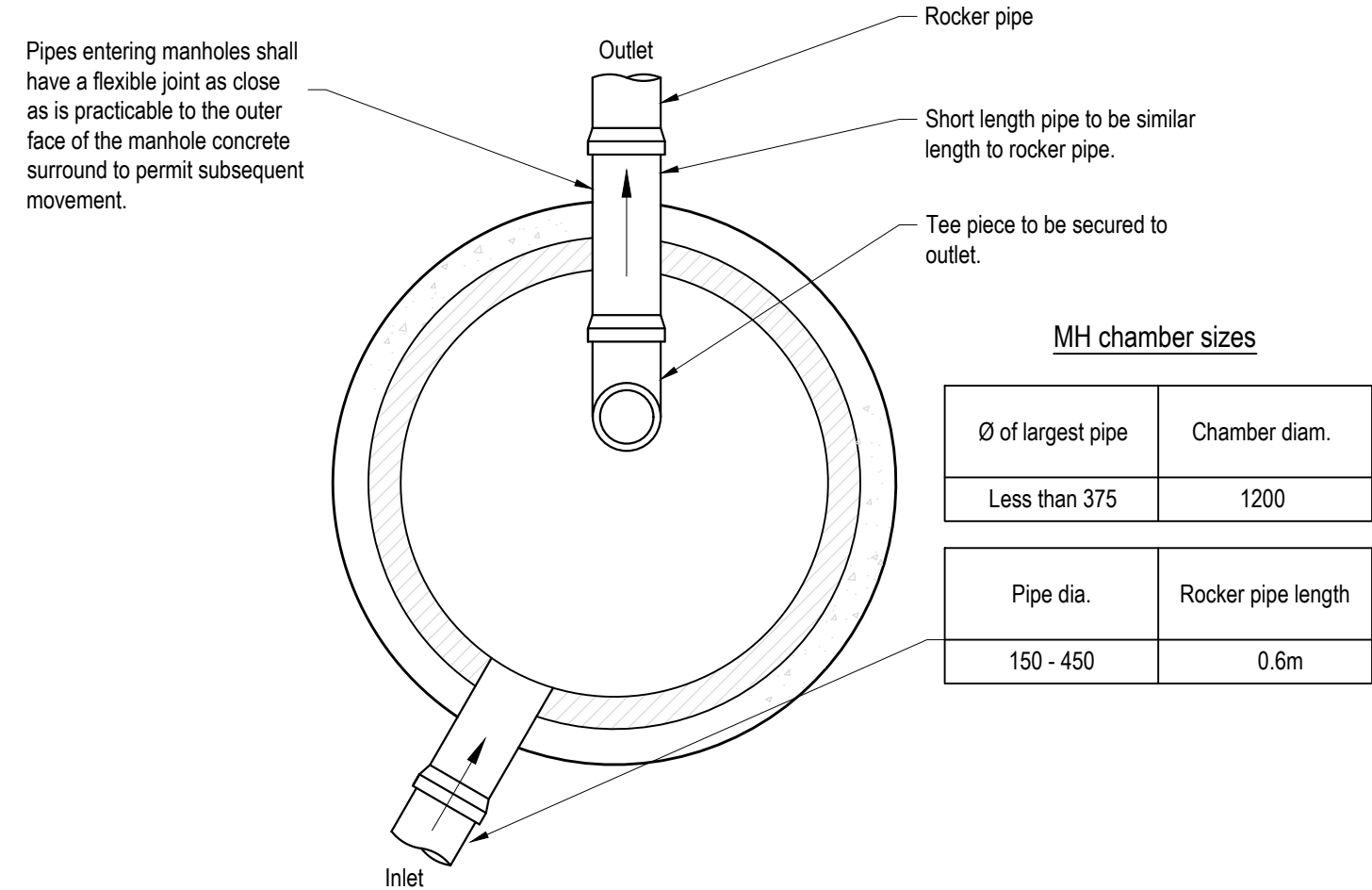
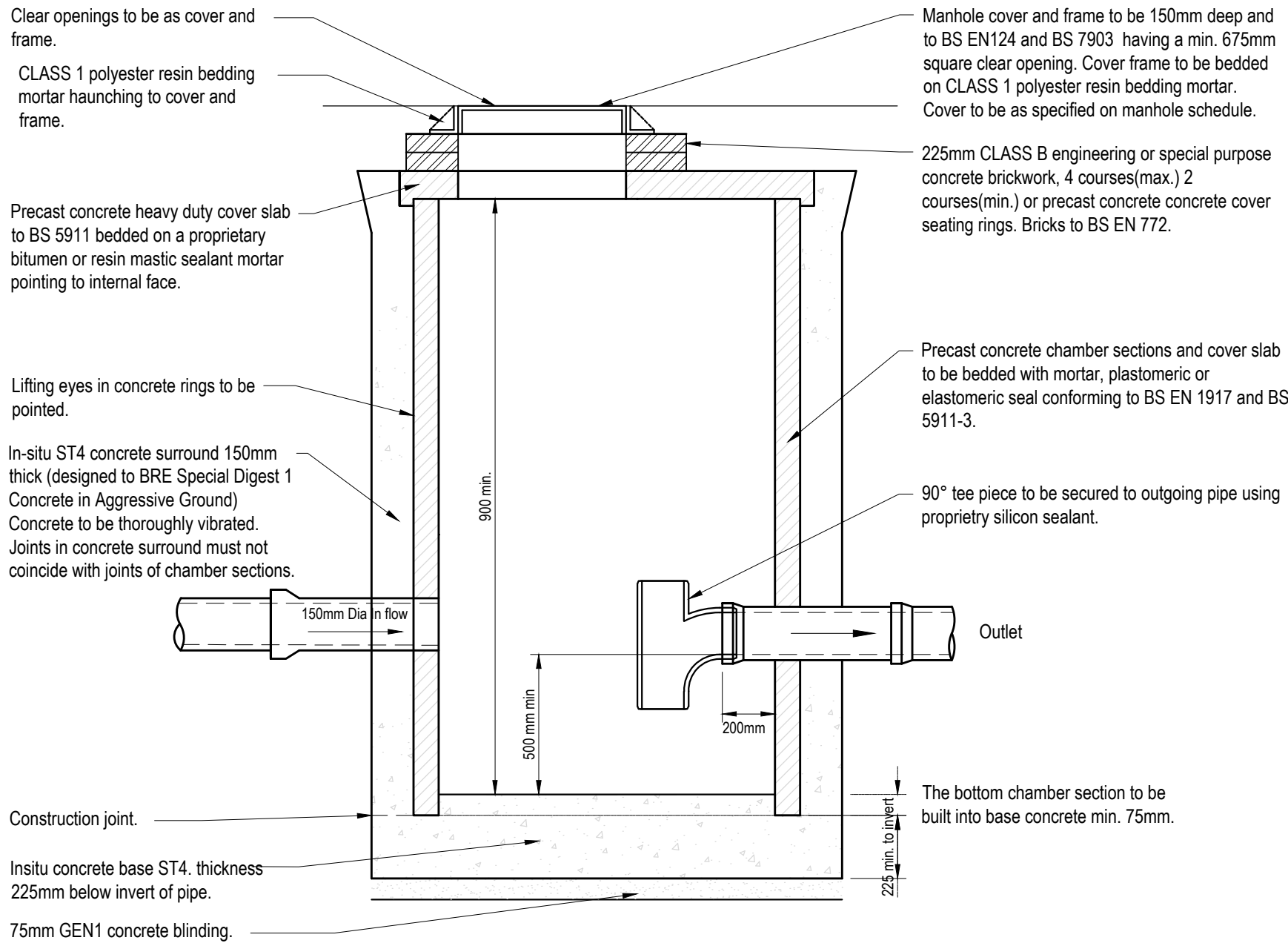
MANHOLE - TYPE B - RIGID MATERIAL WITH CONCRETE SURROUND

Depth to soffit = 1.5 - 3.0m



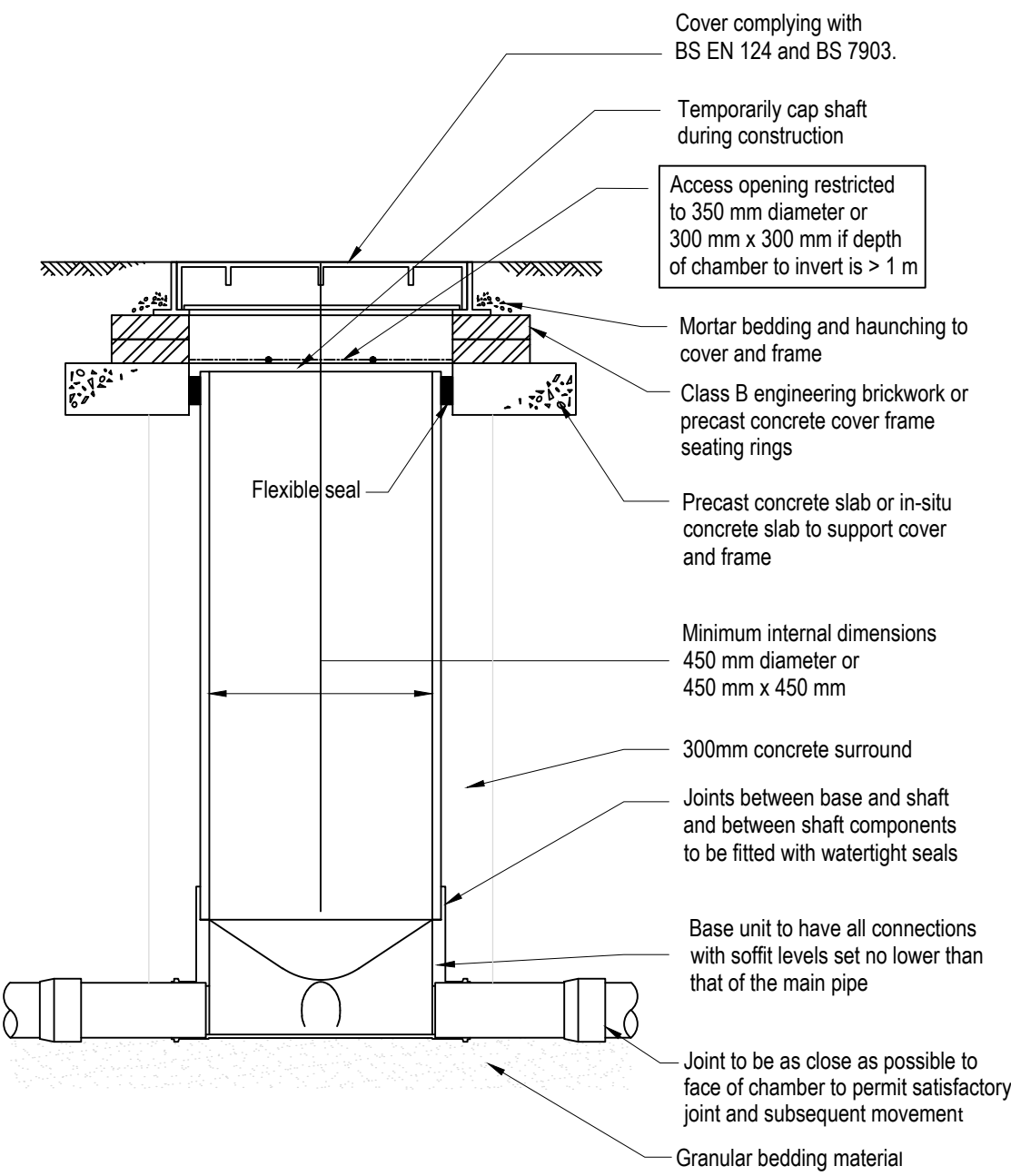
ROAD GULLY DETAIL

Scale 1:20



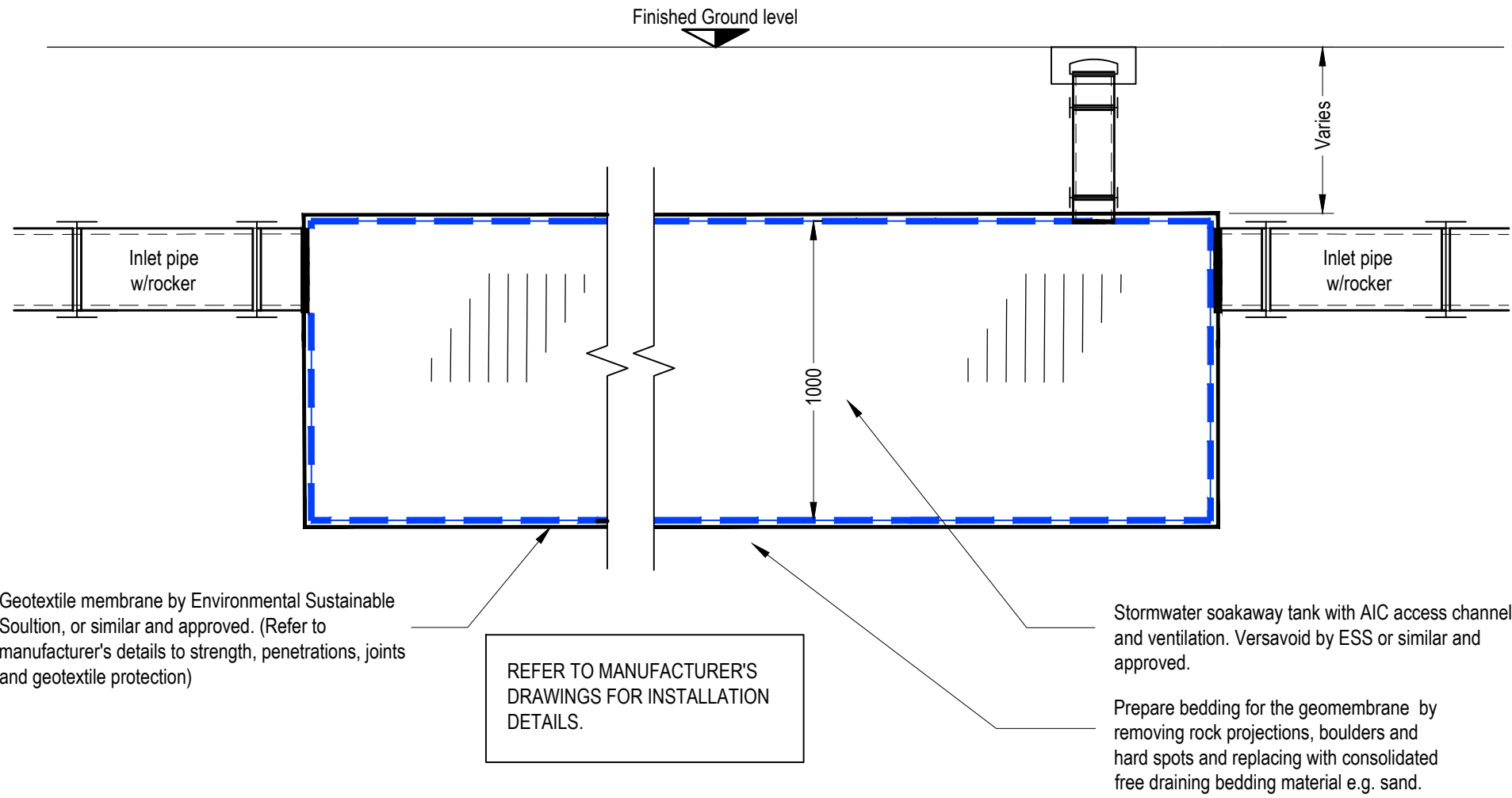
TYPICAL SILT TRAP DETAIL (Type B)

Scale: 1:20



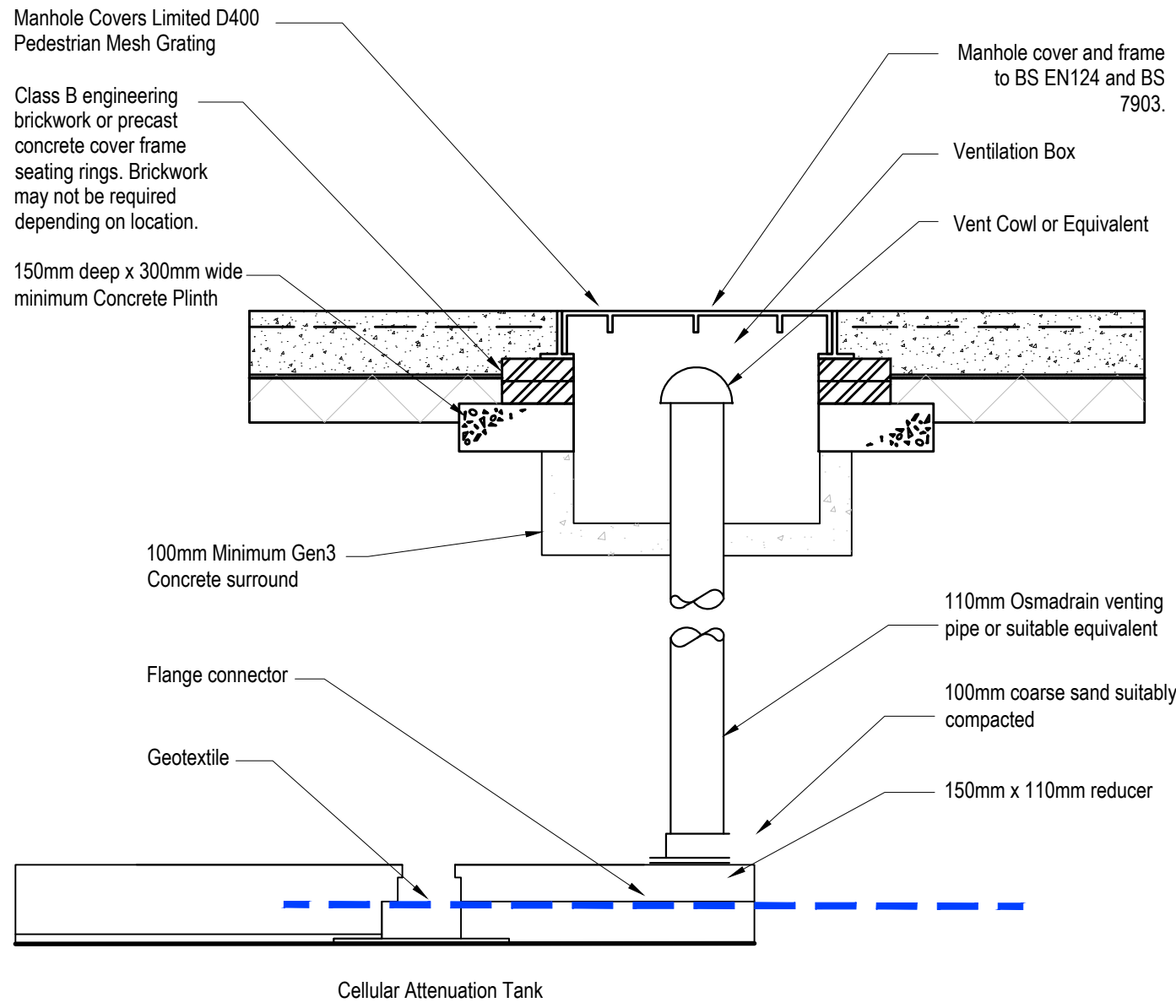
TYPE D (450-600 DIA.) INSPECTION CHAMBER (FLEXIBLE)

Not To Scale



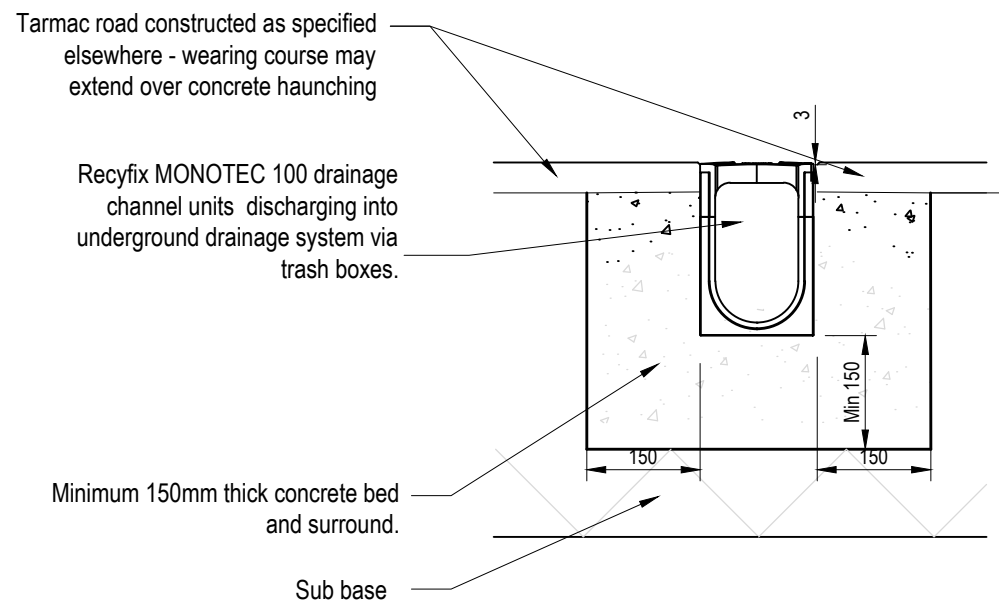
SECTION THROUGH CELLULAR SOAKAWAY

Scale 1:20



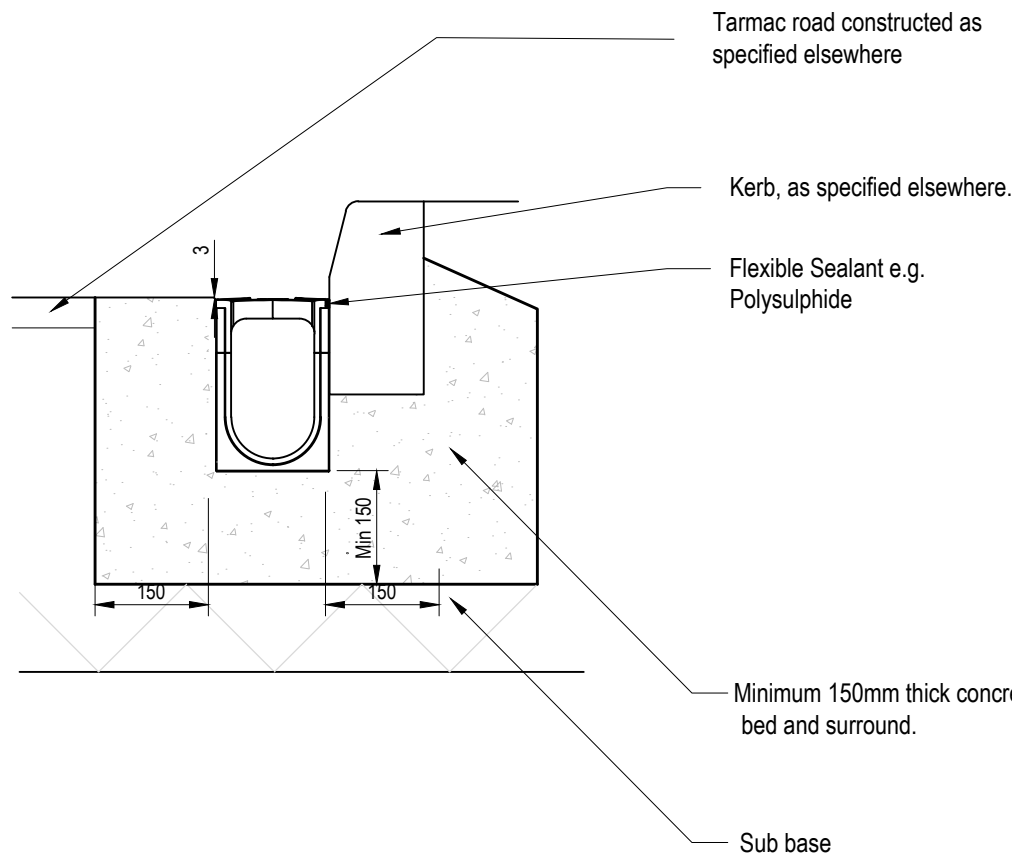
ATTENUATION VENT PIPE SURFACE DETAIL

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.
IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY COMPETENT & ADEQUATELY RESOURCED CONTRACTOR(S) TO SAFE SYSTEMS OF WORK.
THIS DRAWING IS THE COPYRIGHT OF CRADDYS PITCHERS LTD AND MUST NOT BE COPIED, REPRODUCED OR SUBMITTED TO OTHER PARTIES WITHOUT THEIR PERMISSION.

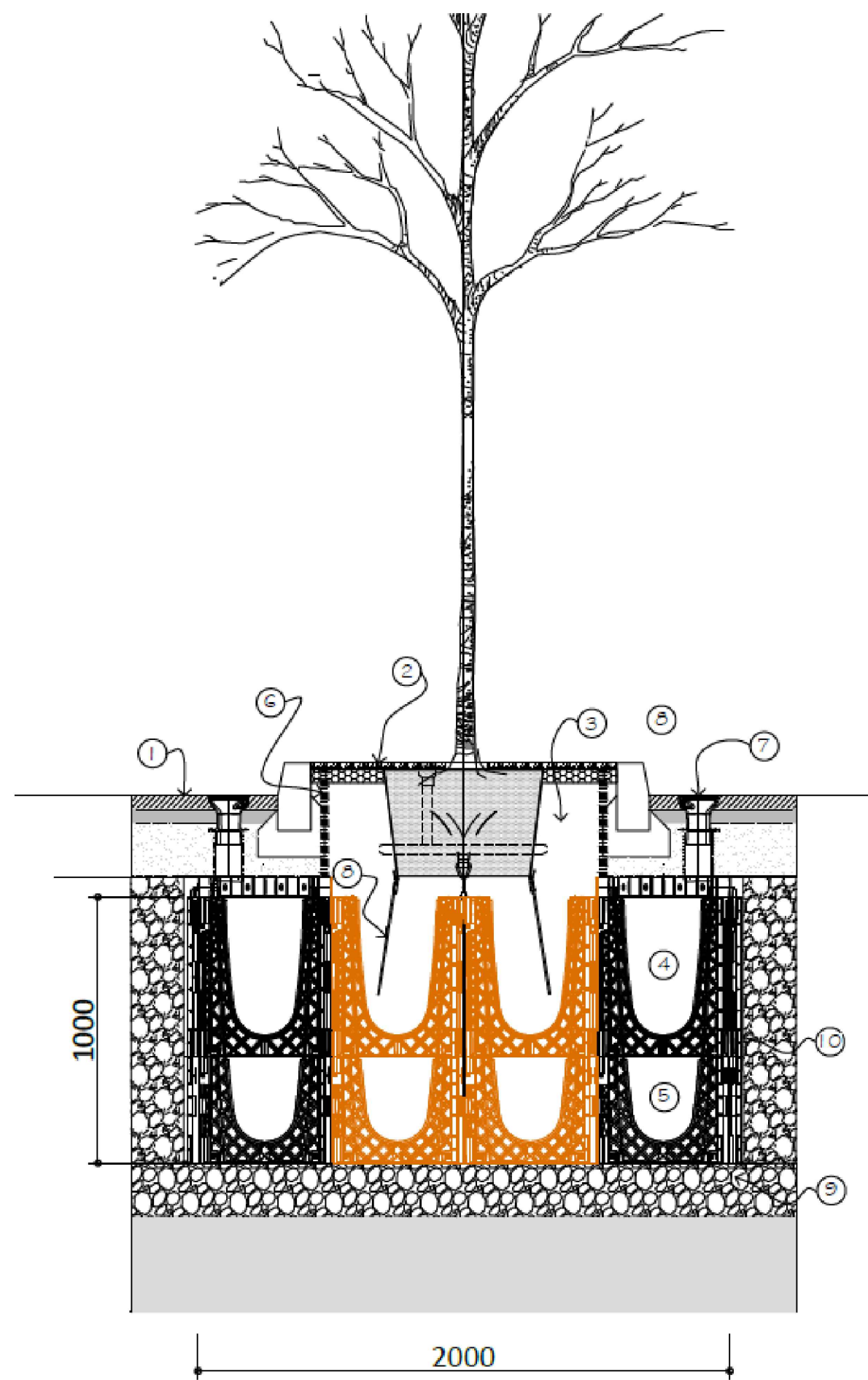
Client HIGHGROVE GROUP (READING) LTD ON BEHALF OF PRIZWAL REAL ESTATE & ALDI STORES LTD.	
Project Title ALDI STORE, DRIVE THROUGH & EVCP HUB	
Project Address LAND SOUTH OF LONDON ROAD DEVIZES	

PROPOSED DRAINAGE DETAILS SHEET 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	

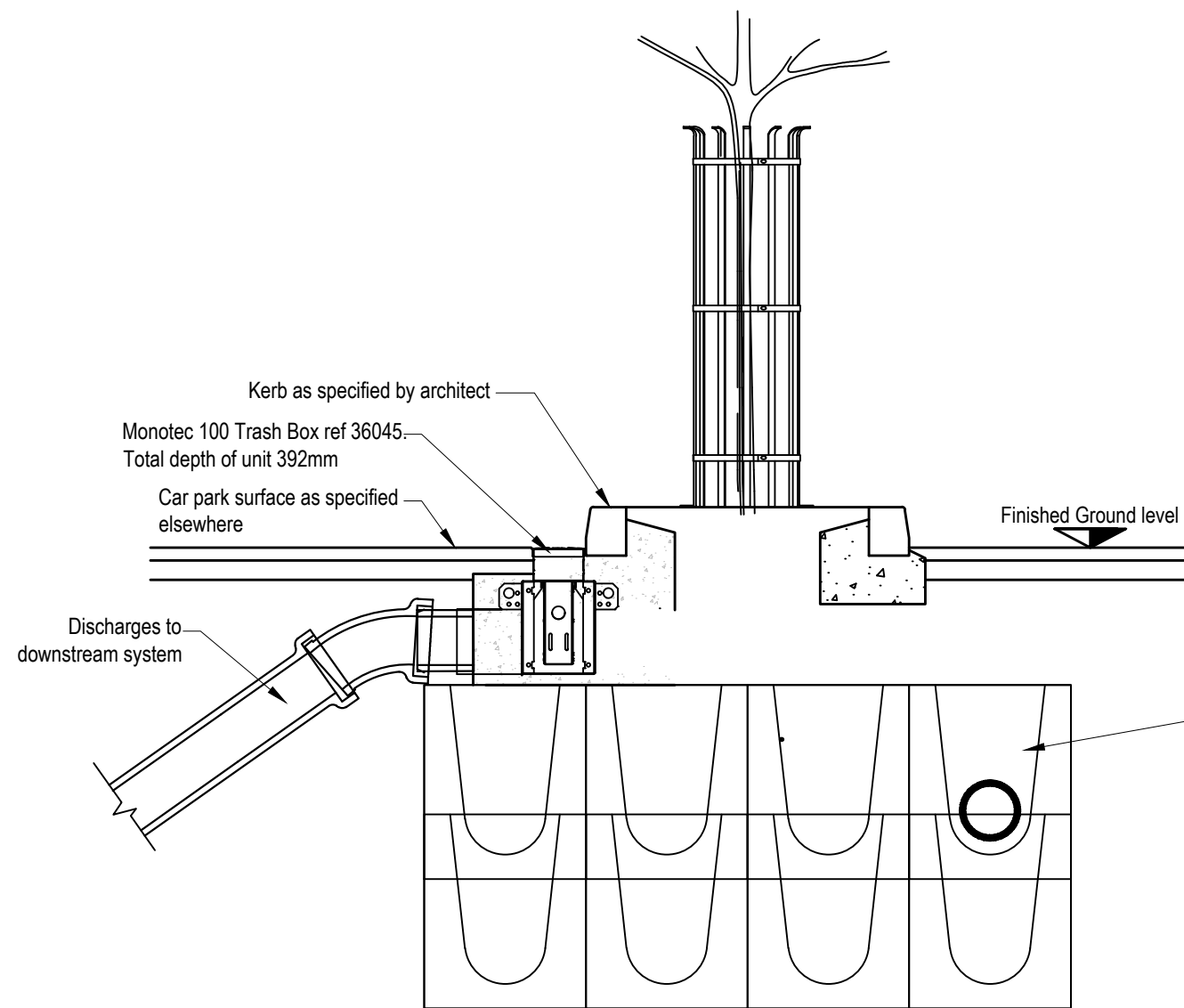
Approved RAG	Craddys Job No. 13906	IF YOU HAVE A QUERY CALL US SCALING FROM THIS DRAWING OR OBTAINING DIMENSIONS ELECTRONICALLY MAY NOT PROVIDE ACCURATE INFORMATION & SHOULD BE AVOIDED. WORK ONLY FROM INSURED DIMENSIONS.
------------------------	---------------------------------	---

REV	DATE	DESCRIPTION	DRW	CHK
P01	11.06.26	FIRST ISSUE	CAP	LQ
P02	20.08.26	UPDATED WITH GULLY GUARD AND PLANTER DETAIL	CAP	AMR



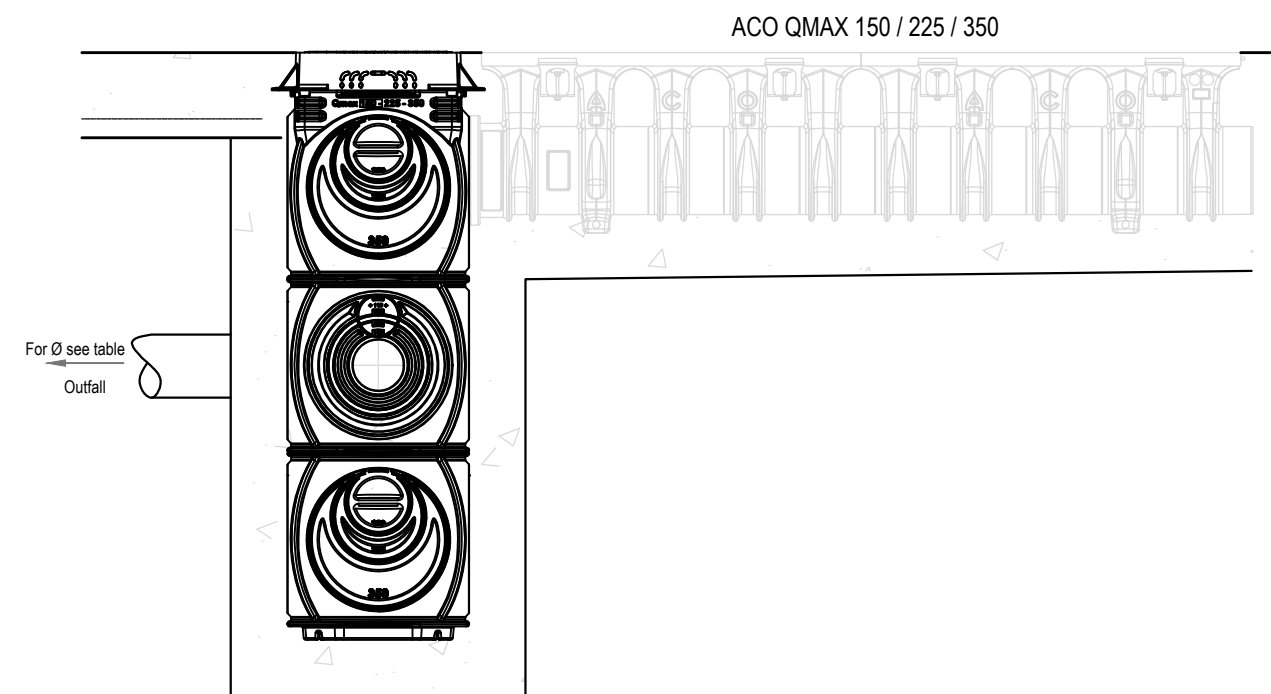
TYPICAL TREE PIT DETAIL

Not to scale



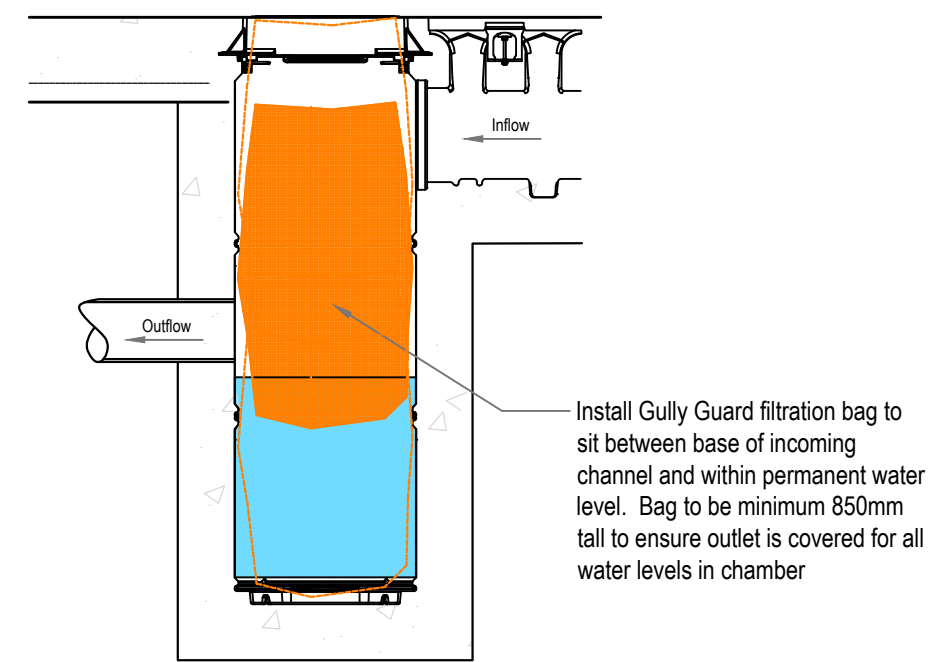
TREE PIT & SOAKAWAY TYPICAL SECTION

Scale 1:20



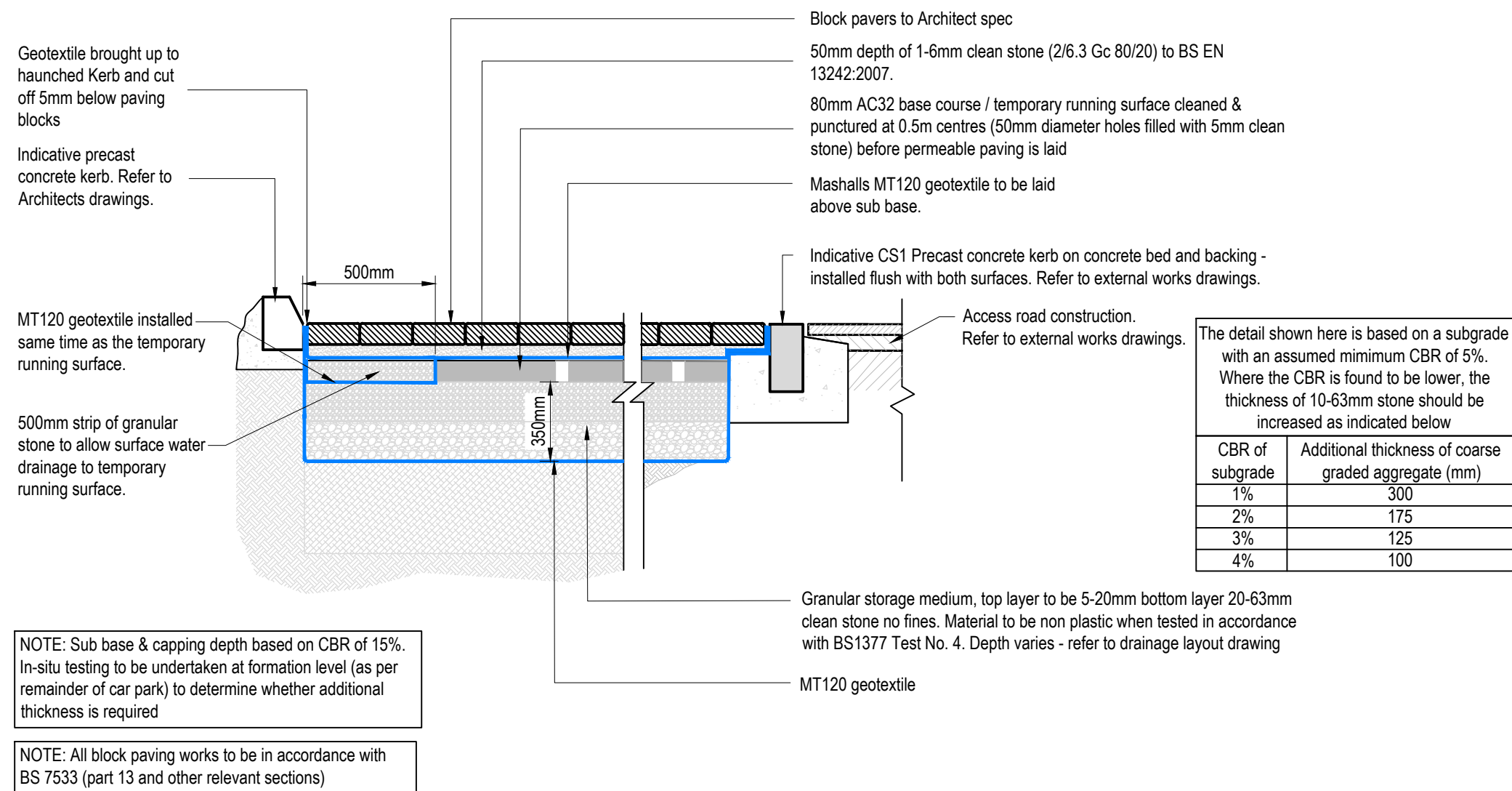
ACO QMAX 150 / 225 / 350 OUTLET DETAIL

Not to scale



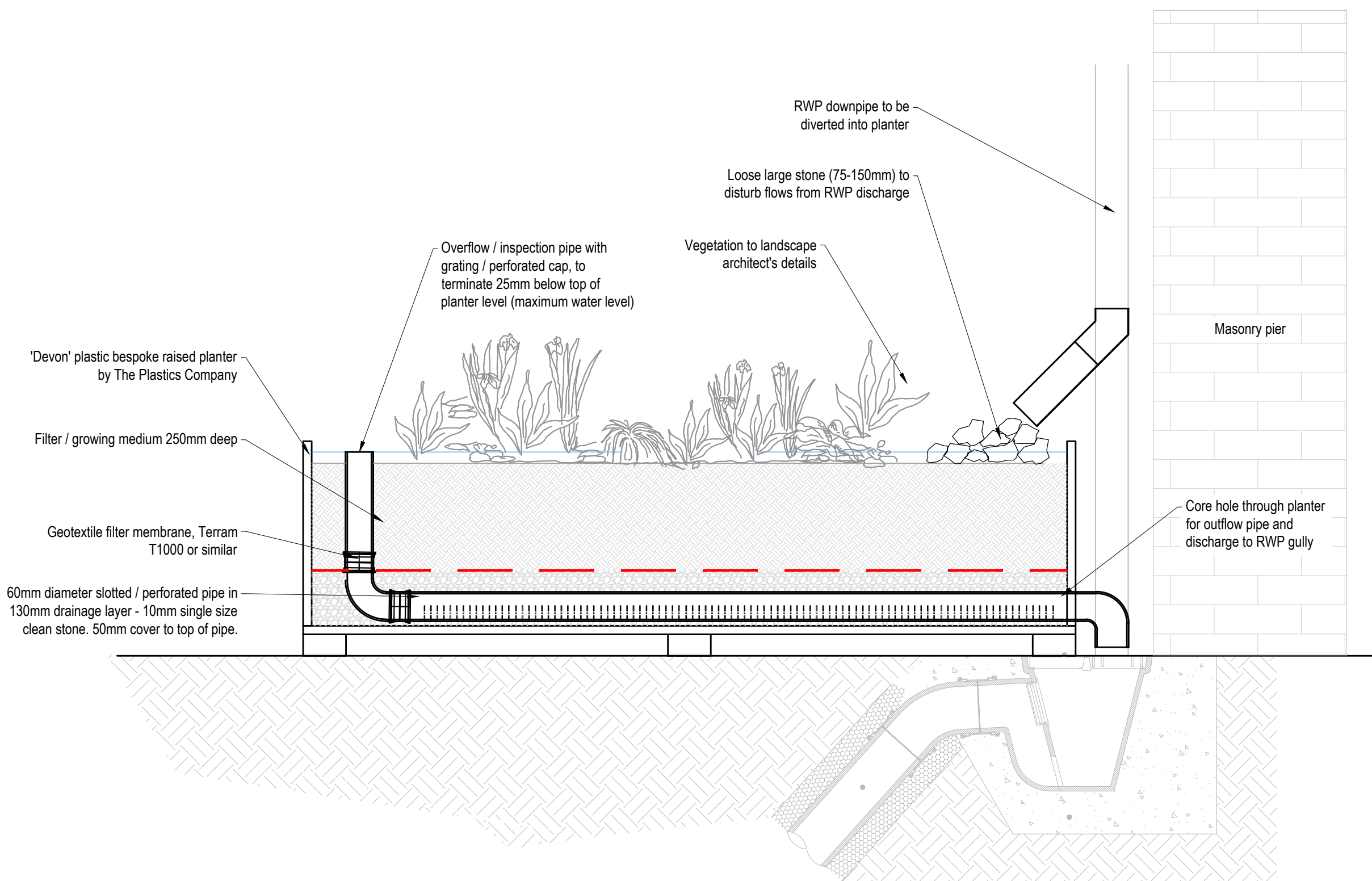
ACO QMAX 150 / 225 / 350 OUTLET SECTION

Not to scale



INFILTRATION PERMEABLE PAVEMENT (BLOCK PAVING)

Scale: 1:20



TYPICAL SECTION THROUGH RAISED BIORETENTION PLANTER

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.

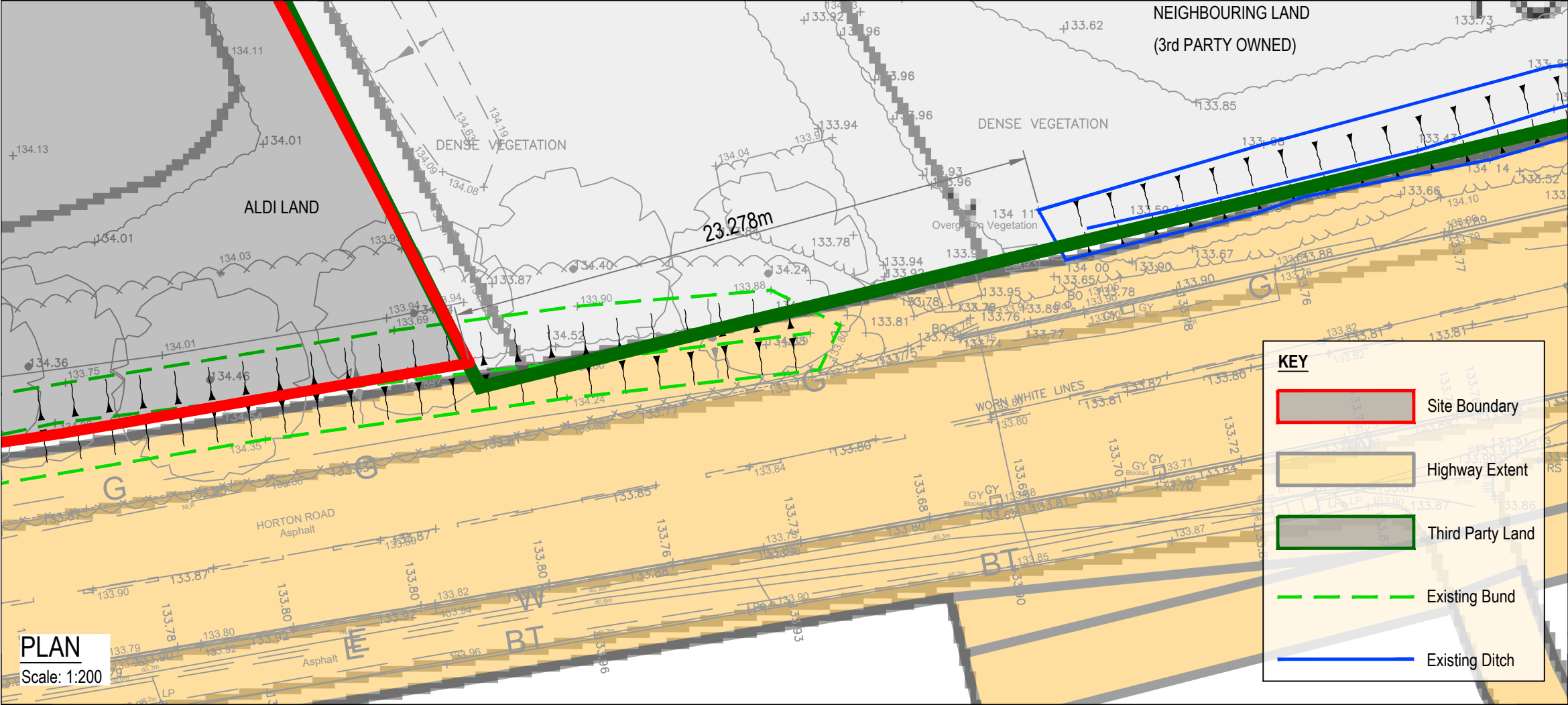
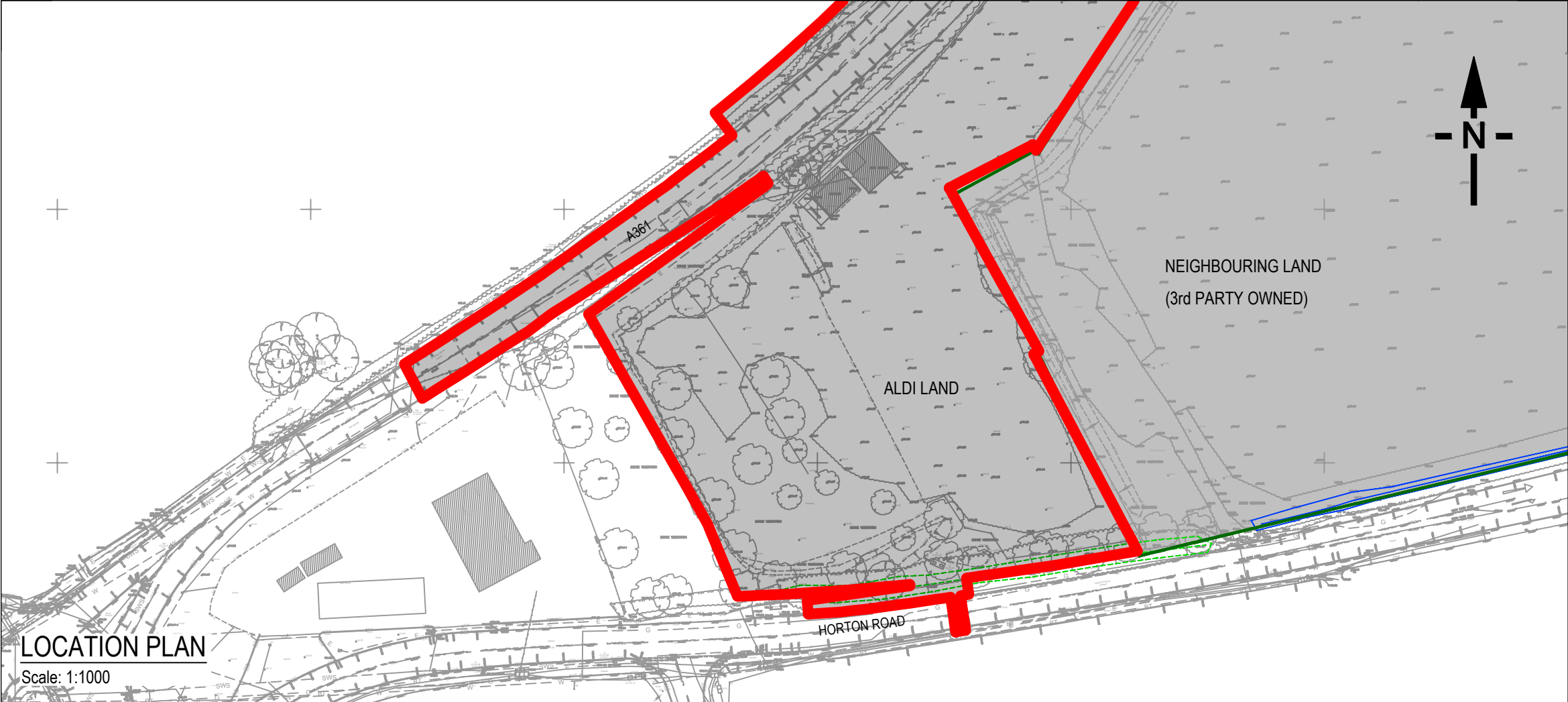
CDM : SIGNIFICANT HAZARDS THE FOLLOWING HEALTH AND SAFETY HAZARDS ARE IDENTIFIED BY THE DESIGNER AS ABNORMAL IN PURSUANCE OF THE CURRENT CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS.
RISKS DURING CONSTRUCTION: Refer to drawing 0050.
OPERATION / MAINTENANCE RISKS: Refer to drawing 0050.
RISKS DURING DEMOLITION/DECOMMISSIONING/DISMANTLING/ALTERATIONS: Refer to drawing 0050.
IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY COMPETENT & ADEQUATELY RESOURCED CONTRACTOR(S) TO SAFE SYSTEMS OF WORK.
THIS DRAWING IS THE COPYRIGHT OF CRADDYS LTD AND MUST NOT BE COPIED, REPRODUCED OR SUBMITTED TO OTHER PARTIES WITHOUT THEIR PERMISSION.

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	P02	
Drawn	Checked	Date	Scale	Size	
CAP	CJ	11.06.26	AS SHOWN	A1	

Approved: RAG	Craddys Job No: 13906	IF YOU HAVE A QUERY CALL US SCALING FROM THIS DRAWING OR OBTAINING DIMENSIONS ELECTRONICALLY MAY NOT PROVIDE ACCURATE INFORMATION & SHOULD BE AVOIDED. WORK ONLY FROM MEASURED DIMENSIONS.
-------------------------	---------------------------------	---



IF YOU HAVE A QUERY CALL US
SCALING FROM THIS DRAWING OR OBTAINING DIMENSIONS ELECTRONICALLY MAY NOT PROVIDE ACCURATE INFORMATION AND SHOULD BE AVOIDED. WORK ONLY FROM FIGURED DIMENSIONS.

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.

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

CRADDYS

CIVIL & STRUCTURAL ENGINEERING DESIGN CONSULTANCY
www.craddys.co.uk

THIS DRAWING IS THE COPYRIGHT OF CRADDY PITCHERS LTD AND MUST NOT BE COPIED, REPRODUCED OR SUBMITTED TO OTHER PARTIES WITHOUT THEIR PERMISSION.

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.

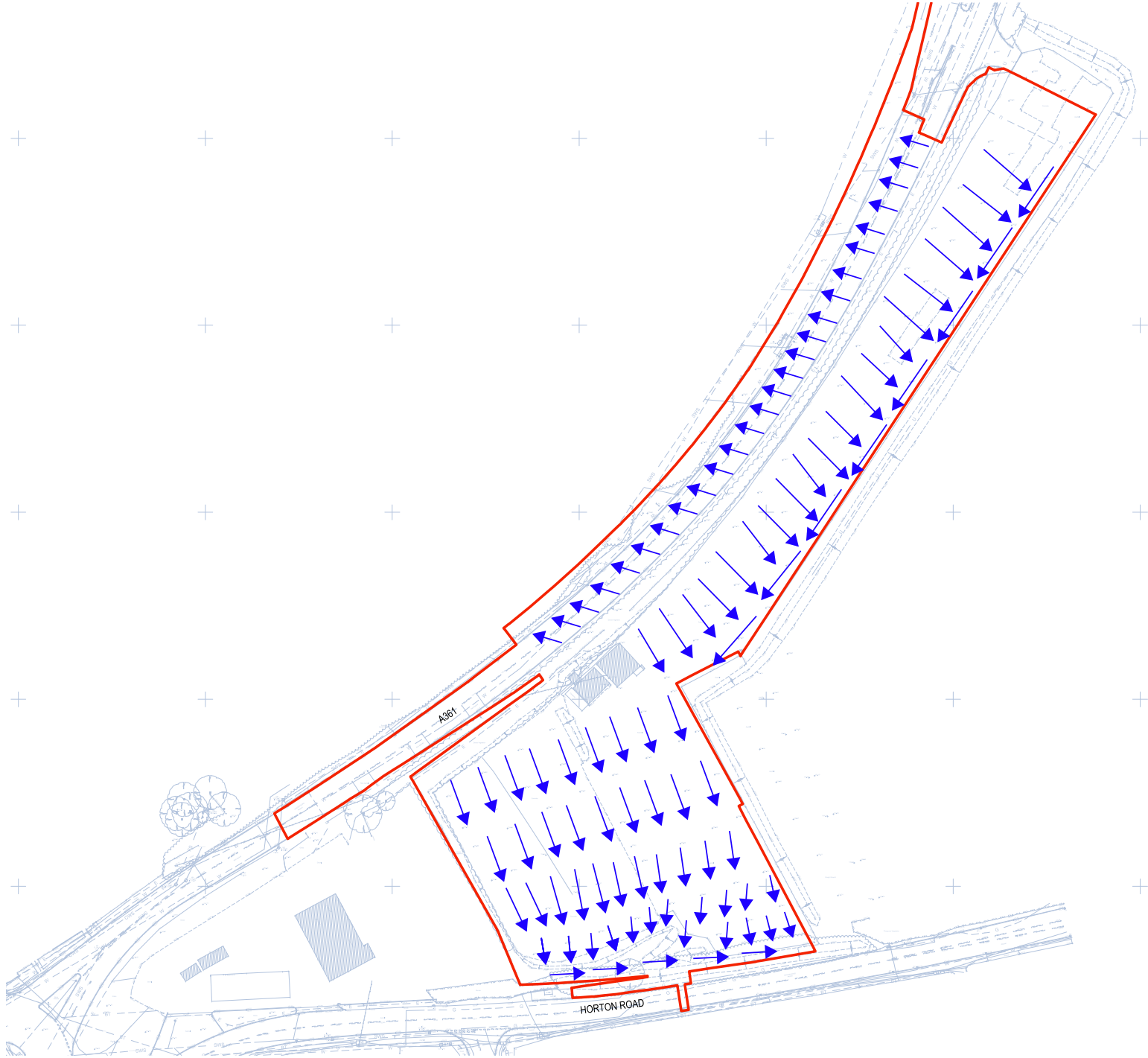
If the drainage infrastructure is offered for adoption (e.g. under Section 104 or Section 106 agreements), the relevant authority will assume responsibility upon completion and handover.

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.

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.

C.D.M. SIGNIFICANT HAZARDS
THE FOLLOWING HEALTH AND SAFETY HAZARDS ARE IDENTIFIED BY THE DESIGNER AS ARISING IN PURSUANCE OF THE CURRENT CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS.
HAZARDS 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.
HAZARDS DURING DEMOLITION/DECOMMISSIONING/DECONTAMINATION/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 RESOURCES CONTRACTORS TO SAFE SYSTEMS OF WORK.
THIS DRAWING IS THE COPYRIGHT OF CRADDYS ENGINEERING DESIGN CONSULTANCY AND MUST NOT BE COPIED, REPRODUCED OR SUBMITTED TO OTHER PARTIES WITHOUT THEIR PERMISSION.

18m
HIGHGROVE GROUP (READING) LOTD ON BEHALF OF PRISM REAL ESTATE & ALDI STORES LTD.
PROJECT NAME
ALDI STORE, DRIVE THROUGH & EVCP HUB
Project Address
LAND SOUTH OF LONDON ROAD
DEVIZES

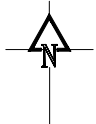


PRE-DEVELOPMENT EXCEEDANCE FLOWS

Job No.	Client	Design	Drawn	Scale	Rev
JOB	CDY	XX	XX	DR	C
Drawing No.	Sub-Draw	Revision			
13906SK0004	S1	A			
Drawn	Checked	Date	Scale	Rev	
CAP	LQ	18.05.26	1:500		A1

Project No.	Craddys Job No.
RAG 13	

IF YOU HAVE A QUERY CALL US
ON 01753 634444 OR VISIT OUR WEBSITE
WWW.CRADDYS.CO.UK
CRADDYS
CIVIL & STRUCTURAL ENGINEERING DESIGN CONSULTANCY
www.craddys.co.uk



REV	DATE	DESCRIPTION	DRAWN	CHECKED
P01	18.06.26	FIRST ISSUE	CAP	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 240645-1301 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/13171 Revision -

KEY:

- 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 ANOMALY IN PURSUANCE OF THE CURRENT CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS.

HAZARDS DURING CONSTRUCTION:

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

OPERATION / MAINTENANCE HAZARDS:

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

HAZARDS DURING DEMOLITION/DECOMMISSIONING/DEWINTING/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 RESOURCES CONTRACTORS TO SAFE PRACTICE OF WORK.

THIS DRAWING IS THE COPYRIGHT OF CRADDYS ENGINEERS LTD AND MUST NOT BE COPIED, REPRODUCED OR SUBMITTED TO OTHER PARTIES WITHOUT THEIR PERMISSION.

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

Project Name: **ALDI STORE, DRIVE THROUGH & EVCP HUB**

Project Address: **LAND SOUTH OF LONDON ROAD DEWES**

Drawing Title: **POST-DEVELOPMENT EXCEEDANCE FLOWS**

Rev. No.	Originator	Date	Level	Type	Rev. No.
13906	CDY	XX	XX	SK	C

System Classification	Drawing No.	Subsidiary	Revision
Ss_15_10_00	SK0006	S2	P01

Drawn	Checked	Date	Scale	Size
JUH	LQ	23.01.25	1:500	A1

Approved	Checked	Date
RAG	13906	

CRADDYS
Consulting Civil and Structural Engineers
www.craddys.co.uk



CRADDYS

CIVIL & STRUCTURAL ENGINEERING DESIGN CONSULTANCY

Got a Project in mind?

Get in touch

E: info@craddys.co.uk
W: www.craddys.co.uk
T: See below

//////

Bath

Northgate House
Upper Borough Walls
Bath, BA1 1RG
01225 260 250

Bristol

63 Macrae Road,
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