South Holland Internal Drainage Board
Pierpoint House
28 Horsley's Fields
KING'S LYNN
Norfolk PE30 5DD

01553 819630
planning@wlma.org.uk

Our Ref: 23_23509_C

02 May 2024

Dear Sir / Madam,

RE: Consent to discharge surface water run-off into a watercourse from a Proposed Aldi at Land to the South of Fleet Street, Holbeach, Spalding, Lincolnshire, PE12 7AG

Further to your application for the above, I am pleased to be able to grant consent on behalf of the Board. Consent is granted subject to compliance with the specifications and conditions listed below that you acknowledged and accepted in the Notice of Intention to Grant Consent letter you signed and returned to us on 22/04/2024**. An invoice for the payment of the Surface Water Development Contribution of £8,685.30 (no VAT) as per condition C3, will follow by email**.

South Holland Internal Drainage Board ("the Board"), in exercise of its powers under Byelaw 3 of the Byelaws, and subject to the conditions and the specifications attached, hereby grants consent to the works or operations described in the Consent.

Consent reference:	23_23509_C
Date consent shall come into effect:	02/04/2024
Grantee:	Aldi Sawley Tamworth Road DE72 2HP
Watercourse:	Privately-maintained riparian (piped) watercourse
Location:	Land to the south of Fleet Street, Holbeach, Spalding, Lincolnshire, PE12 7AG, as shown in Figure 1 below
Map Grid Reference:	536421, 324764
Description of works:	Restricted discharge of surface water from the proposed commercial development of an Aldi supermarket

Duncan Worth (Chairman) Simon Bartlett (Vice-Chairman)

Phil Camamile (Chief Executive)

Constituted by The Anglian Water Authority (South Holland Internal Drainage District) Order 1974, Statutory Instrument 1974 No.1209

QMS ISO 9001 : 2015 REGISTERED QUALITY MANAGEMENT Certificate No:10690/2021

QMS ISO 14001 : 2015 REGISTERED ENVIRONMENTAL MANAGEMENT Certificate No:10691/2021

DEFENDERS OF THE LOWLAND ENVIRONMENT
www.wlma.org.uk

Conditions:

C1 Officers must be allowed to inspect the works if they request to do so. Please complete the Notice to Commence Works form included with this consent and return (via email or post) to the Board or alternatively please call this office to notify the Board of when you intend to start construction.

C2.1 Consent is granted subject to the conditions (including specifications) within this document. A breach of the conditions shall invalidate the consent and shall be deemed equivalent to undertaking works without prior written consent. This consent cannot be sold, inherited or otherwise passed on without prior written agreement being obtained from the Board, unless the works have previously been completed in accordance with the specifications contained herein, and all conditions have been complied with.

C2.2 Consent is granted subject to the proposed works being completed within 3 years of the date of this.

C3 A one-off Surface Water Development Contribution is due to the Board to cover the increased flow and volume in its maintained drainage network. Payment is due once consent is granted. **The Surface Water Development Contribution for this consent is £8,685.30**, representing 6,550 m² of additional impermeable surface. This is charged at £13.26 per m^2 and 10% of the contribution rate as per the Board's Development Control Charges and Fees document. This reflects the rate and volume of discharge proposed as part of this application.

C4 No impermeable surfaces which drain to a watercourse (whether directly or indirectly), other than the 6,550 m² (0.655 hectares) representing commercial development only and approved as part of your current application, are to be constructed on site unless prior written consent is obtained from the Board.

C5 Board Officers must be informed if any override/bypass feature is activated on the flow control device limiting discharge to the hereby consented rate, as per S2 below.

C6 The current condition of the receiving piped watercourse downstream of the proposed connection point to its outfall into the Board maintained open watercourse, F05 Brick Pits Drain (Drain ID: DRN197P0502), is noted to have significant defects along the route (drainage route shown in Figure 1). The grantee is to carry out the remedial requirements, as outlined in the 'Drainage Remedial Requirements' report (Proposed Aldi Holbeach, Fleet Street, Holbeach document, Job Number 23/647, Sewer Surveys UK, 14/12/2023). The report is also appended to this letter. Evidence of completion of the remedial works detailed in the aforementioned report must be provided to the Board prior to connecting and discharging surface water from the site to the watercourse network.

C7 All on site drainage are to be adopted and maintained by the grantee and their successors in title for the lifetime of the drainage system, as detailed in the Private Drainage O & M Manual supplied in support of your application (Document Reference: 60108w0003a Rev P01, Craddys, 26/05/2023).

C8 It is the applicants responsibility to ensure that they have landowner agreement/consent before proceeding with any consented works on third party land.

Specifications:

S1 The applicant is responsible for ensuring that the surface drainage system is designed so that (unless an area is designated to hold and/or convey water) no flooding occurs on any part of the site in a 1 in 30 year rainfall event (plus climate change), and that flooding does not occur in any part of a building or offsite during a 1 in 100 year (plus climate change) rainfall event.

We anticipate that attenuation on site shall be provided by;

- *Through the construction of attenuation tanks built in accordance with Proposed Drainage Layout* (*Drawing number 0050 Revision C01, Craddys, 16/01/2024), and associated calculations.*

S2 Discharge rate: The discharge of surface water run-off from this site is to be limited to a maximum rate of 2.2 litres per second under all circumstances through the use of a 150mm diameter flow control orifice in accordance with the submitted plans, Proposed Drainage Layout (Drawing number:0050 Revision C01, Craddys, 16/01/2024) and Proposed Drainage Schedules (Drawing number: 0055 Revision C01, 16/01/2024) submitted with your application. Any exceedance of the afore-mentioned maximum discharge rate may lead to further action being taken by the Board.

S3 The 100mm diameter overflow pipe between the wet well and break chamber must have a non-return flap value fitted on the downstream end.

S4 Connection details: Consent is for the connection of a 150 mm diameter surface water pipe at the invert level 2.932 metres AOD that will discharge to the Board's maintained watercourse known as F05 Brick Pits Drain (Drain ID: DRN197P0502), via an existing riparian piped watercourse running parallel to Fleet Street – Damgate.

In addition to the above, please be aware of the following informative conditions.

I1 All references in this letter to the Board are to be construed as including successor organisations to the current Board.

I2 No part of this consent shall adversely affect the Board's rights or responsibilities as defined in the Land Drainage Act 1991 or in its Byelaws, unless those rights or responsibilities are expressly varied herein.

I3 Other than the works consented in this letter, you must not make alterations to any watercourse, or otherwise infringe the Board's Byelaws or the current or any future Land Drainage Act, unless prior written consent is obtained from the Board.

I4 This consent cannot be taken to mean that the proposed works will comply with the requirements of any other interested parties, including the Local Planning Authority, Water Company, land owners or occupiers, and it's your responsibility to ensure that they do. The Board cannot be held liable if the works outlined in this letter are carried out and are not acceptable to any other interested party, or for any possible implications arising from this.

I5 The Board cannot be held liable for damage to any services crossing, or adjacent to, the areas of land where you will be undertaking these works, howsoever caused. It is therefore entirely your responsibility to locate and avoid any such services.

I6 It is the applicant's responsibility to ensure no loss of protected species or habitat as a result of the consented works. This may require the undertaking of an environmental survey. You should seek specialist advice as to the need for this and implement mitigation if specified.

I7.2 The discharge is to consist solely of surface water run-off and must not include any treated foul water (unless otherwise consented separately). All surface water discharged to the watercourse must be free from contamination.

I8.1 The applicant is responsible and liable for the design and installation of the proposed works. Where there are any problems caused to others due to these planned or associated works, then the applicant will be held liable and be responsible to ensure that these are rectified.

I9 It's possible that the outfall from this drainage system may be submerged during times of high rainfall and flows. The Board cannot be held liable should this cause any problems in your drainage systems. The effect of a submerged outfall may be to restrict the rate of discharge from the system. This constraint may require additional storage capacity to be provided in your system. It may also be advisable to install a non-return valve or flap on the end of the discharge pipe or outfall structure to limit the impact of high water levels in the receiving watercourse on your system.

I10.1 The Board is not responsible for the operation and ongoing maintenance (including repair) of the outfall or any elements of the drainage system served by the outfall. You must ensure that responsibility for ownership, maintenance and operation of each and every element of the drainage system that is part of the proposed works and that is served by the outfall is clearly-defined and transferred to the relevant Risk Management Authority, Management Company or individual property owners as appropriate. For the purposes of clarity, where the land or property owner is also the riparian owner, they are responsible for the maintenance of their sections of the watercourse.

I12 The works are all to be undertaken entirely at your expense.

Map and Site plan

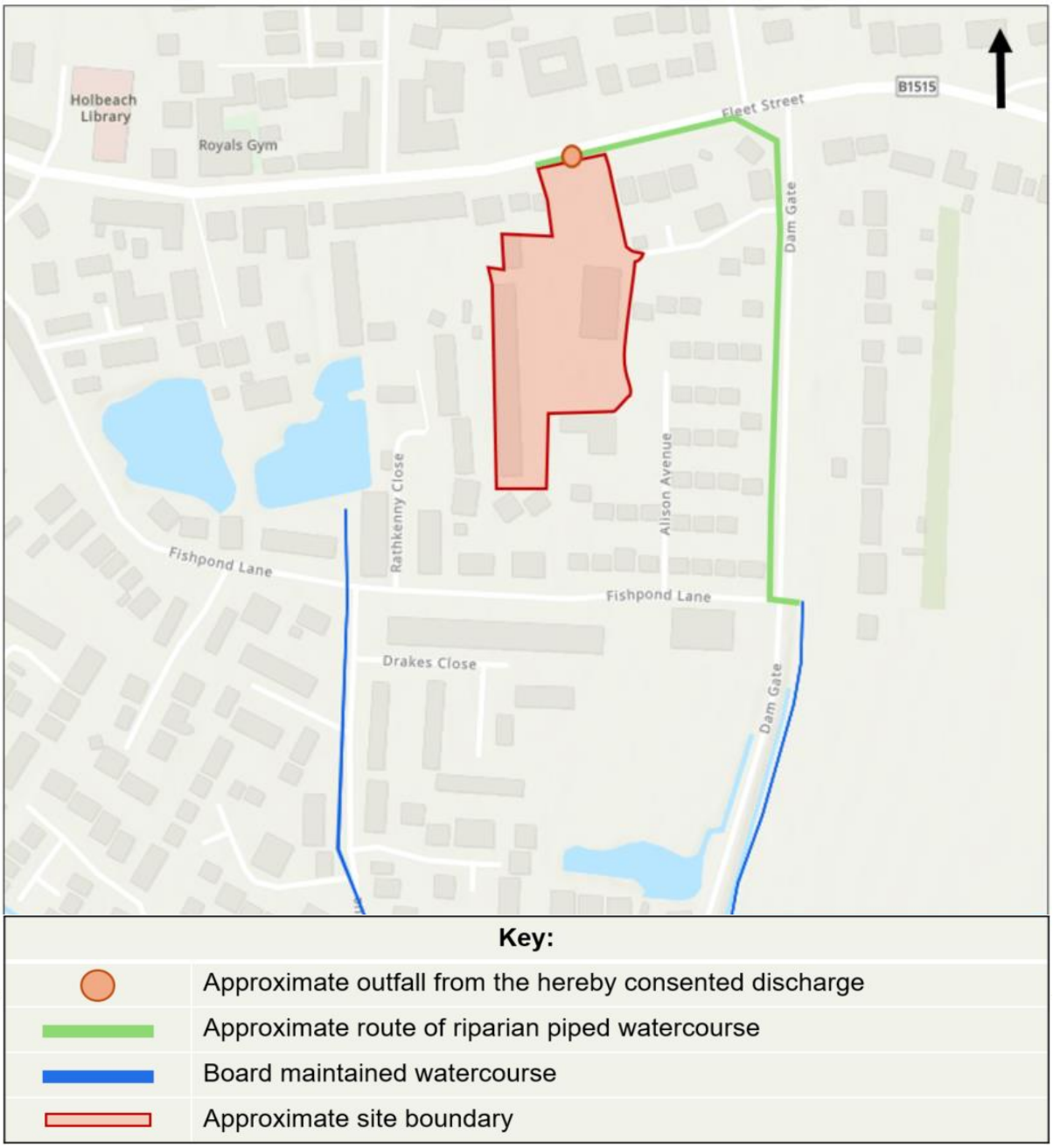


Figure 1: Location Plan of proposed Aldi, showing the approximate site outfall location and discharge route to the Board maintained watercourse, F05 Brick Pits Drain

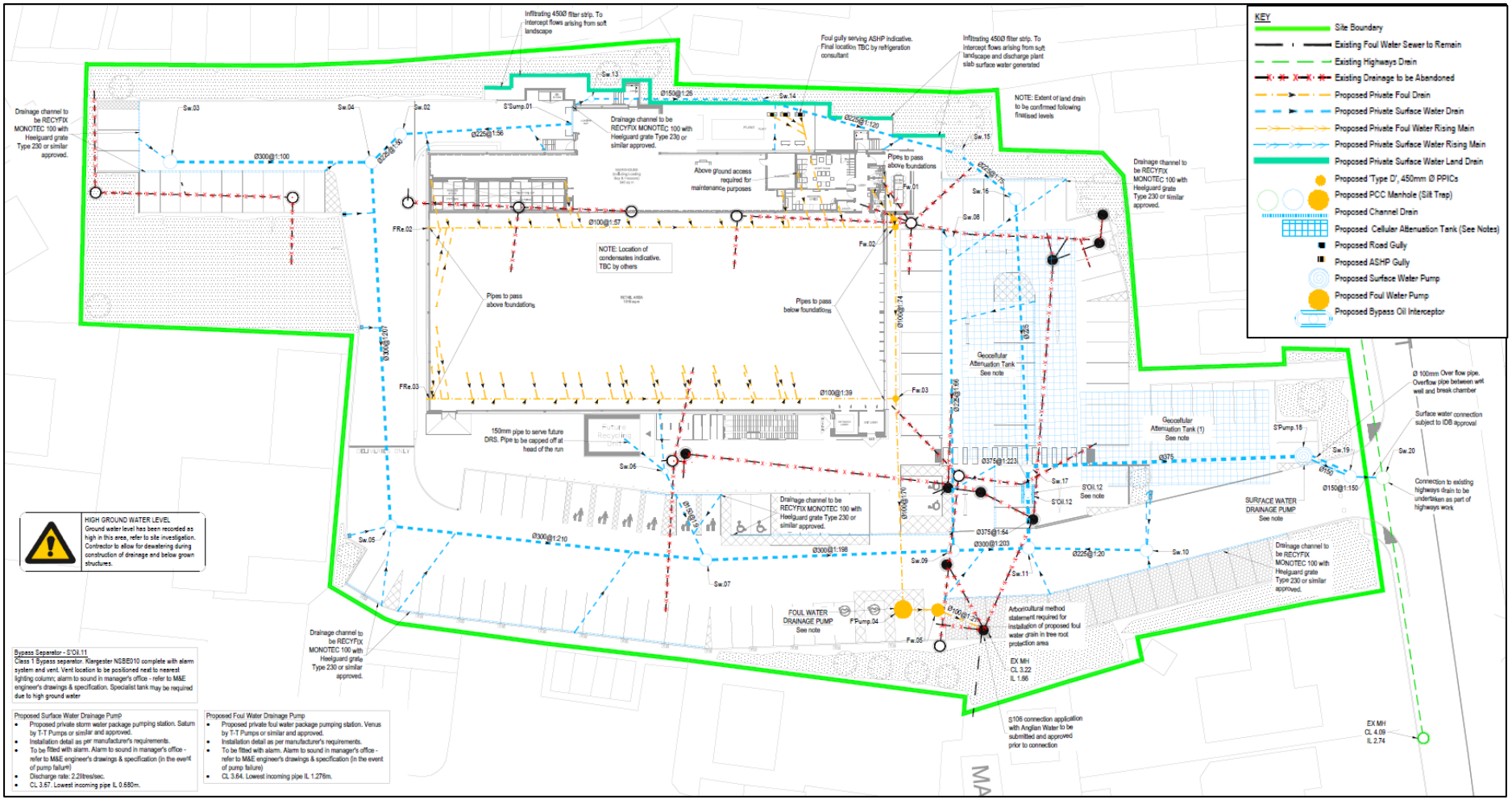


Figure 2: Excerpts of the hereby consented Drainage Layout (Drawing number:0050 Revision C01, Craddys, 16/01/2024)

Private Surface Water Manhole Schedule												
MH Ref.	Cover & Invert Level (m)	Depth (m)	Pipes In Dia. (mm)	Pipes In Invert Level (m)	Pipes Out Dia. (mm)	Pipes Out Invert Level (m)	MH Size (mm)	MH Type	Cover Size (mm)	Cover Grade	Eastings	Northings
S'Oil.12	CL = 3.424 IL = 0.785	2.639	Ø375	0.885	Ø375	0.785	Refer to manufacturers details	Oil Interceptor	Refer to manufacturers details	D400	536421.098	324752.052
S'Pump.18	CL = 3.672 IL = 0.455	3.217	Ø375	0.455	Ø150	0.455	Refer to manufacturers details	Pump Station	1550x1000	D400	536413.037	324784.782
Sw.02	CL = 2.961 IL = 1.729	1.232	Ø225	1.729	Ø225	1.729	Ø1200	Type C + Silt Trap	675x675	D400	536385.623	324671.856
Sw.03	CL = 2.512 IL = 1.800	0.712			Ø300	1.800	Ø1350	Type C + Silt Trap	1200x675	D400	536391.868	324644.457
Sw.04	CL = 2.900 IL = 1.556	1.344	Ø300 Ø225	1.556 1.631	Ø300	1.556	Ø1200	Type C + Silt Trap	675x675	D400	536389.366	324668.720
Sw.05	CL = 3.019 IL = 1.343	1.676	Ø300	1.343	Ø300	1.343	Ø1200	Type C + Silt Trap	675x675	D400	536432.996	324675.628
Sw.07	CL = 3.454 IL = 1.160	2.294	Ø300 Ø150	1.160 1.310	Ø300	1.160	Ø1200	Type B + Silt Trap	675x675	D400	536433.111	324714.044
Sw.08	CL = 3.156 IL = 1.500	1.656			Ø225	1.500	Ø1200	Type C + Silt Trap	675x675	D400	536391.688	324739.483
Sw.09	CL = 3.582 IL = 0.933	2.649	Ø300 Ø225	1.008 0.933	Ø300	1.008	Ø1200	Type B	675x675	D400	536428.836	324743.766
Sw.10	CL = 3.631 IL = 1.600	2.031			Ø225	1.600	Ø1200	Type B + Silt Trap	675x675	D400	536426.374	324767.055
Sw.11	CL = 3.517 IL = 0.888	2.629	Ø300 Ø225	0.963 0.888	Ø375	0.888	Ø1200	Type B + Silt Trap	675x675	D400	536427.593	324752.834
Sw.15	CL = 3.150 IL = 1.317	1.833	Ø225	1.317	Ø225	1.317	Ø1200	Type B	675x675	B125	536380.937	324739.348
Sw.16	CL = 2.944 IL = 1.200	1.744	Ø225	1.200	Ø225	1.200	Ø1200	Type B	675x675	D400	536385.643	324746.840
Sw.17	CL = 3.389 IL = 0.627	2.762	Ø375 Ø225	0.770 0.627	Ø375	0.627	Ø1200	Type B + Silt Trap	675x675	D400	536417.773	324751.663
Sw.19	CL = 4.224 IL = 2.958	1.266	Ø150	2.958	Ø150	2.958	Ø1200	Break Chamber	675x675	D400	536414.904	324790.684
Sw.20	CL = 3.890 IL = 2.932	0.958	Ø150	2.932			Ø1350	Type C	1200x675	D400	536414.648	324794.629

Figure 3a: Excerpts of the Proposed Drainage Schedules (Drawing number: 0055 Revision C01, 16/01/2024)

STORM PIPELINE SCHEDULE							
Pipe Code	U/S Manhole Ref	D/S Manhole Ref	Diameter (mm)	Length (m)	Gradient	Material	Bedding
1.000	S'Sump.01	Sw.02	225	20.9	1:56	PVC-U	Class "Z"
1.001	Sw.02	Sw.04	225	4.9	1:50	PVC-U	Class "S"
1.002	Sw.04	Sw.05	300	44.2	1:207	PVC-U	Class "S"
1.003	Sw.05	Sw.07	300	38.4	1:210	PVC-U	Class "S"
1.004	Sw.07	Sw.09	300	30.0	1:198	PVC-U	Class "S"
1.005	Sw.09	Sw.11	300	9.2	1:203	PVC-U	Class "S"
1.006	Sw.11	S'Oil.12	375	6.5	1:64	PVC-U	Class "S"
1.007	S'Oil.12	Sw.17	375	3.3	1:223	PVC-U	Class "S"
1.008	Sw.17	S'Pump.18	375	33.5	1:195	PVC-U	Class "S"
1.009	S'Pump.18	Sw.19	TBC	6.2	TBC	PVC-U	Class "S"
1.010	Sw.19	Sw.20	150	4.0	1:150	PVC-U	Class "S"
2.000	Sw.03	Sw.04	300	24.4	1:100	PVC-U	Class "S"
3.000	Sw.06	Sw.07	150	11.8	1:9	PVC-U	Class "S"
4.000	Sw.08	Sw.09	225	37.4	1:66	PVC-U	Class "S"
5.000	Sw.10	Sw.11	225	14.3	1:20	PVC-U	Class "S"
6.000	Sw.13	Sw.14	150	20.5	1:26	PVC-U	Class "S"
6.001	Sw.14	Sw.15	225	24.9	1:120	PVC-U	Class "S"
6.002	Sw.15	Sw.16	225	8.8	1:75	PVC-U	Class "S"
6.003	Sw.16	Sw.17	225	32.5	1:57	PVC-U	Class "S"

Figure 3b: Excerpts of the Proposed Drainage Schedules (Drawing number: 0055 Revision C01, 16/01/2024)

Private Surface Water Inspection Chamber Schedule												
MH Ref.	Cover & Invert Level (m)	Depth (m)	Pipes In Dia. (mm)	Pipes In Invert Level (m)	Pipes Out Dia. (mm)	Pipes Out Invert Level (m)	MH Size (mm)	MH Type	Cover Size (mm)	Cover Grade	Eastings	Northings
S'Sump.01	CL = 2.344 IL = 2.100	0.482			Ø225	2.100	N/A	Type D	Drainage Channel	D400	536382.213	324692.430
Sw.06	CL = 3.481 IL = 2.700	0.781			Ø150	2.700	Ø450	Type D	450Ø or 450x450	B125	536422.935	324708.030
Sw.13	CL = 3.211 IL = 2.400	0.811			Ø150	2.400	Ø450	Type D	450Ø or 450x450	B125	536378.935	324694.422
Sw.14	CL = 3.223 IL = 1.525	1.698	Ø150	1.600	Ø225	1.525	Ø450	Type D	450Ø or 450x450 Restricted Access	B125	536376.876	324714.773

Figure 3c: Excerpts of the Proposed Drainage Schedules (Drawing number: 0055 Revision C01, 16/01/2024)

Authorisation

Signed on behalf of South Holland Internal Drainage Board



Phil Camamile, Chief Executive, Water Management Alliance

If you require any further information, please do not hesitate to contact me.

Kind Regards,

Ellen

Ellen Moore
Sustainable Development Officer
Water Management Alliance

NOTICE TO COMMENCE WORKS

To:

SOUTH HOLLAND INTERNAL DRAINAGE BOARD
PIERPOINT HOUSE
HORSLEY'S FIELDS
KING'S LYNN
NORFOLK
PE30 5DD

RE: Consent to discharge surface water run-off into a watercourse from a Proposed Aldi at Land to the South of Fleet Street, Holbeach, Spalding, Lincolnshire, PE12 7AG

Consent Reference: 23_23509_C

I hereby give notice that I intend to start on _____ in accordance with the above consent.

Signed: _____

Print: _____

Date: _____

Appendix

Drainage Remedial Requirements – Proposed Aldi Holbeach, Fleet Street, Holbeach.

Client:	Craddys	Contact:	Rob Hunt
Site Address:	Proposed Aldi Holbeach, Fleet Street, Holbeach.	Position:	Associate
Date of Document:	14th December 2023	Job No:	23/647

A CCTV Drainage Inspection Survey was carried out at this site by Sewer Surveys UK Limited on the 23rd August and the 19th October 2023. The defects noted within this remedial quotation have been identified from this drainage survey. For further information on each defect, please review the provided Drainage CCTV Survey report.

Below is a list of remedial requirements including costs for each drain run where a defect has been identified. A total cost for all drainage remedial repairs is shown at the bottom of the remedial list.

Drain Run & Direction	Pipe Details	Structural Defect	Remedial Requirements	Cost
SW05 UPSTREAM SW13	100MM CLAY SURFACE WATER	NO DEFECTS TO REPORT		
SW05 UPSTREAM A PIPE	100MM CLAY SURFACE WATER	CRACK IN PIPE AT 0.00M (2) JOINT DISPACED MEDIUM AT 0.47M (1)	1 X 100MM X 0.5M PATCH LINER REPAIR AT 0.00M	£300.00
		JOINT DISPACED MEDIUM AT 4,49M (1)	1 X 100MM X 0.5M PATCH LINER REPAIR AT 4.49M.	£250.00
		JOINT DISPACED MEDIUM AT 9.93M (1)	1 X 100MM X 0.5M PATCH LINER REPAIR AT 9.93M.	£250.00
		JOINT DISPACED MEDIUM AT 14.54M (1)	1 X 100MM X 0.5M PATCH LINER REPAIR AT 14.54M.	£250.00
		JOINT DISPACED MEDIUM AT 19.31M (1)	1 X 100MM X 0.5M PATCH LINER REPAIR AT 19.31M.	£250.00
		HOLE IN PIPE AT 14.07M AROUND CONNECTION.(4)	1 X 100MM X 0.5M PATCH LINER REPAIR AT 14.07M.	£550.00
		CARRY OUT JET CLEANING AND CCTV SURVEY TO UPSTREAM MANHOLE OR DRAINAGE ASSET.	CCTV AND JETVAC	£500.00
SW06 UPSTREAM TO SW05	150MM CLAY SURFACE WATER	THIS PIPE LENGTH IS SUFFERING MULIPLE FRACTURS AND CRACKS, JOINT DISPLACEMENTS, ROOTS, BROKEN AND DEFORMED PIPE. THE COST TO RECTIFY ALL THESE DEFECTS SEPERATLY WOULD BE HIGHER THAN INSTALLING 1 COMPLETE LINER THROUGH THE ENTIRE PIPE. MIXED GRADES	INSTALL A 100MM / 150MM CIPP LINER FOR THE ENITRE LENGTH OF PIPE, BETWEEN 0.00M AND 52M. TO INCLUDE REOPENING 2 JUNCTIONS, CLEANING AND ROOT CUTTING. JETVAC AND CCTV SURVEY INCLUDED.	£9.450.00

Sewer Surveys UK LTD

Drainage Remedial Requirements – Proposed Aldi Holbeach, Fleet Street, Holbeach.

Client:	Craddys	Contact:	Rob Hunt
Site Address:	Proposed Aldi Holbeach, Fleet Street, Holbeach.	Position:	Associate
Date of Document:	14th December 2023	Job No:	23/647

		BETWEEN 1-5.		
SW06 DOWNSTREAM TO SW07	150MM CLAY SURFACE WATER	JOINT DISPLACED MEDIUM AT 18.93M (1) FRACTURE AT 19.42M (3) JOINT DISPLACED MEDIUM AT 56.49M (1)	1 x 150MM x 1.0M PATCH LINER REPAIR AT 18.93m 1 X 150MM X 0.5M PATCH LINER REPAIR AT 56.49M.	£300.00 £350.00
SW07 UPSTREAM TO SW50	300MM CLAY SURFACE WATER	SERVICE PIPE LAID THROUGH PIPE CAUSING 50% RESTRICTION	SEWER SURVEYS UK ARE UNABLE TO PROVIDE ANY REMEDIAL WORKS TO RECTIFY THIS DEFECT.	
SW07 DOWNSTREAM TO SW52	300MM CLAY SURFACE WATER	FRACTURE AT 2.68M. (3)	1 x 300MM x 1.0M PATCH LINER REPAIR AT 2.68m.	£490.00
SW53 UPSTREAM TO SW52	300MM CLAY SURFACE WATER	ENCRUSTATION/HARD DEPOSITS AT 26.37M CAUSING 30% RESTRICTION IN PIPE. (4)	CARRY OUT HIGH PRESSURE WATER JETTING WITH INCREASED PRESSURE AND IN CONJUNCTION WITH PICOTE CUTTER.	£975.00
SW55 UPSTREAM TO SW54	375MM CLAY SURFACE WATER	JOINT DISPLACED MEDIUM AT 22.92M (1) JOINT DISPLACED MEDIUM AT 45.86M (1) SETTLED DEPOSITS 30% INCLUDING ENCRUSTATION. (4)	1 x 300MM x 1.0M PATCH LINER REPAIR AT 2.68m. 1 x 300MM x 1.0M PATCH LINER REPAIR AT 2.68m. DRAINAGE CLEANING USING A HIGH VOLUME JETVAC RECYCLER UNIT (UPTO 150BAR OF PRESSURE AT 94GPM FLOW RATE).	£625.00 £625.00 £1,050.00
SW56 DOWNSTREAM TO SW57	375MM CLAY SURFACE WATER	SETTLED DEPOSITS 15% (3) CONNECTION INTRUDING (4)	HIGH VOLUME JETVAC UNIT INCLUDING CCTV SURVEY CUTTER TO CUT OUT INTRUDING CONNECTION	£500.00 £1,100.00
SW57 DOWNSTREAM TO MH60	375MM CLAY SURFACE WATER	SERVICE PIPE LAID THROUGH PIPE CAUSING AT LEAST 70% RESTRICTION.	SEWER SURVEYS UK ARE UNABLE TO PROVIDE ANY REMEDIAL WORKS TO RECTIFY THIS DEFECT.	