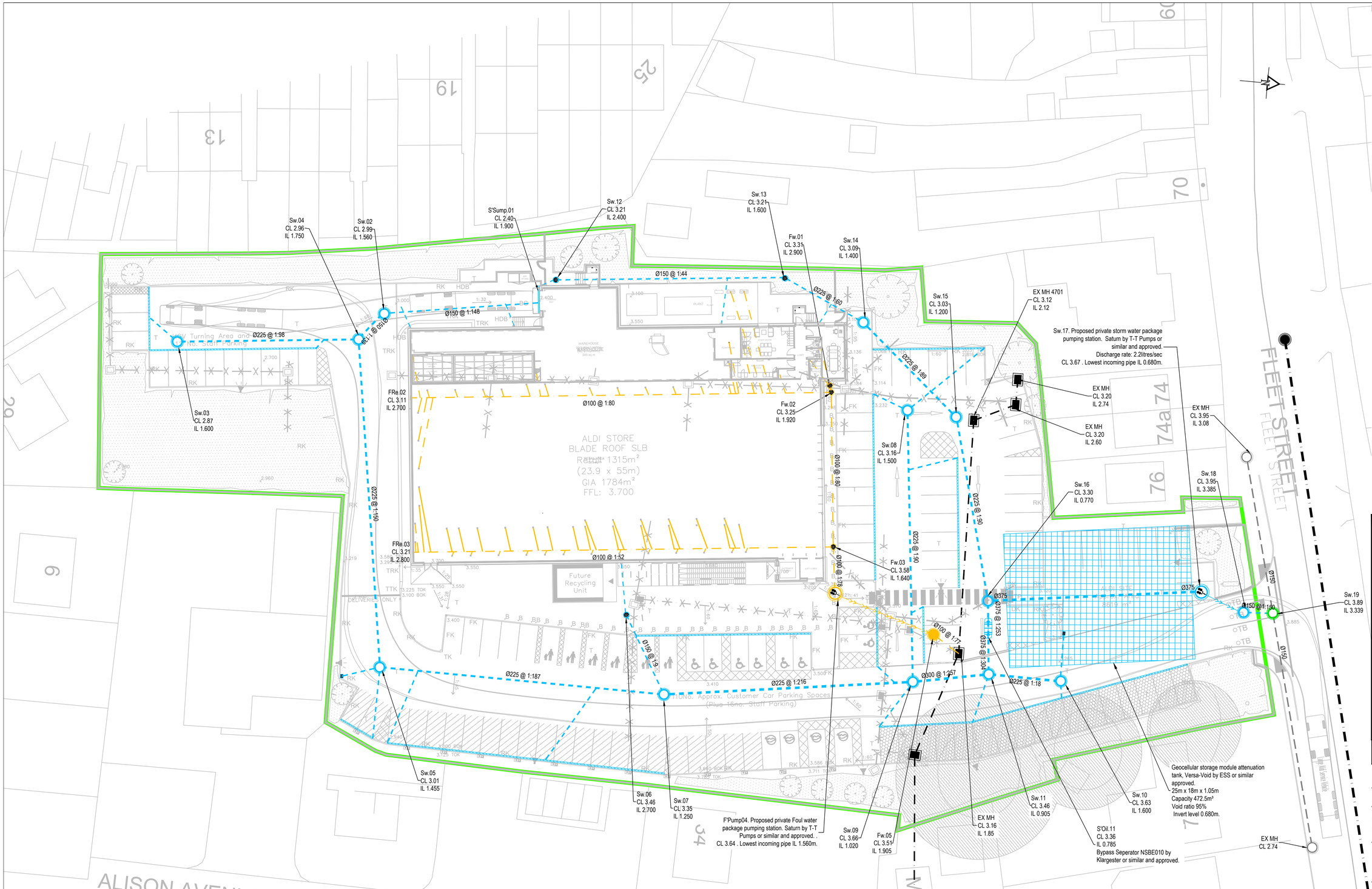
REV	DATE	DESCRIPTION	DRW	CHK
P01	27.09.22	INITIAL ISSUE	NKS	RSH
P02	26.05.23	2nd ISSUE	NKS	RSH



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.

DRAINAGE NOTES

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.

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

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.

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:

- DEEP EXCAVATIONS: Deep excavations may become unstable such that side walls collapse without warning. Adequate propping & shoring to be provided commensurate with site conditions and depth of excavations.
- EXISTING SERVICES: Refer to existing services information provided by main contractor. Contractor to carry out further surveys/CATscans to confirm exact location of services prior to excavations.
- EXISTING FOUL AND SURFACE WATER DRAINS: There are existing live drains that serve the previous site. Contractor to provide all the necessary safe-gaurding measures and ensure that operatives are aware of this during construction.

OPERATION / MAINTENANCE RISKS:

- MANHOLES/GULLIES/SILT TRAPS: To avoid blockages and flooding inspect manholes & silt traps for build up of silt and general debris (once a year, preferably in the spring after leaf fall in the autumn). If silt/debris is building up then clean with jetting lorry / gully sucker & inspect pipe.
- INTERCEPTOR: Refer to manufacturers recommendations.

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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KEY

- Site boundary
- Existing foul water sewer to remain
- Existing highways drain
- Existing foul water drain to be grubbed up
- Existing surface water drain to be grubbed up
- Proposed private foul water drain
- Proposed private surface water drain
- Proposed private foul rising main
- Proposed private surface water rising main
- Proposed 'Type D', 450mmØ PPICs
- Proposed 'Type B', PCC manhole (Silt trap)
- Proposed ESR Stormceptor
- Proposed drainage channel

Client
ALDI - Aldi Stores Ltd.

Project Title
ALDI STORE

Project Address
FLEET STREET
HOLBEACH

Drawing Title
PROPOSED DRAINAGE LAYOUT

Job No.	Originator	Zone	Level	Type	Role
60108	CDY	XX	XX	DR	D

System Classification	Drawing No.	Suitability	Revision
Ss_50_35_00	0050	S3	P02

Drawn	Checked	Date	Scale	Size
NKS	RSH	23.09.22	1:250	A1

Approved	Craddys Job#
RAG	60108

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