

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.

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: RWPS/VP 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 above 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.

MAN-HOLE 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.

REKS 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.

REKS 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 CONTRACTORS WORKING TO SAFE SYSTEMS OF WORK.

A	FIRST ISSUE	WAH	13.02.24
REV	REVISION DETAILS	BY	DATE

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

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PROJECT TITLE
 ALDI STORE
 MAFON ROAD, NELSON
 CAERPHILLY

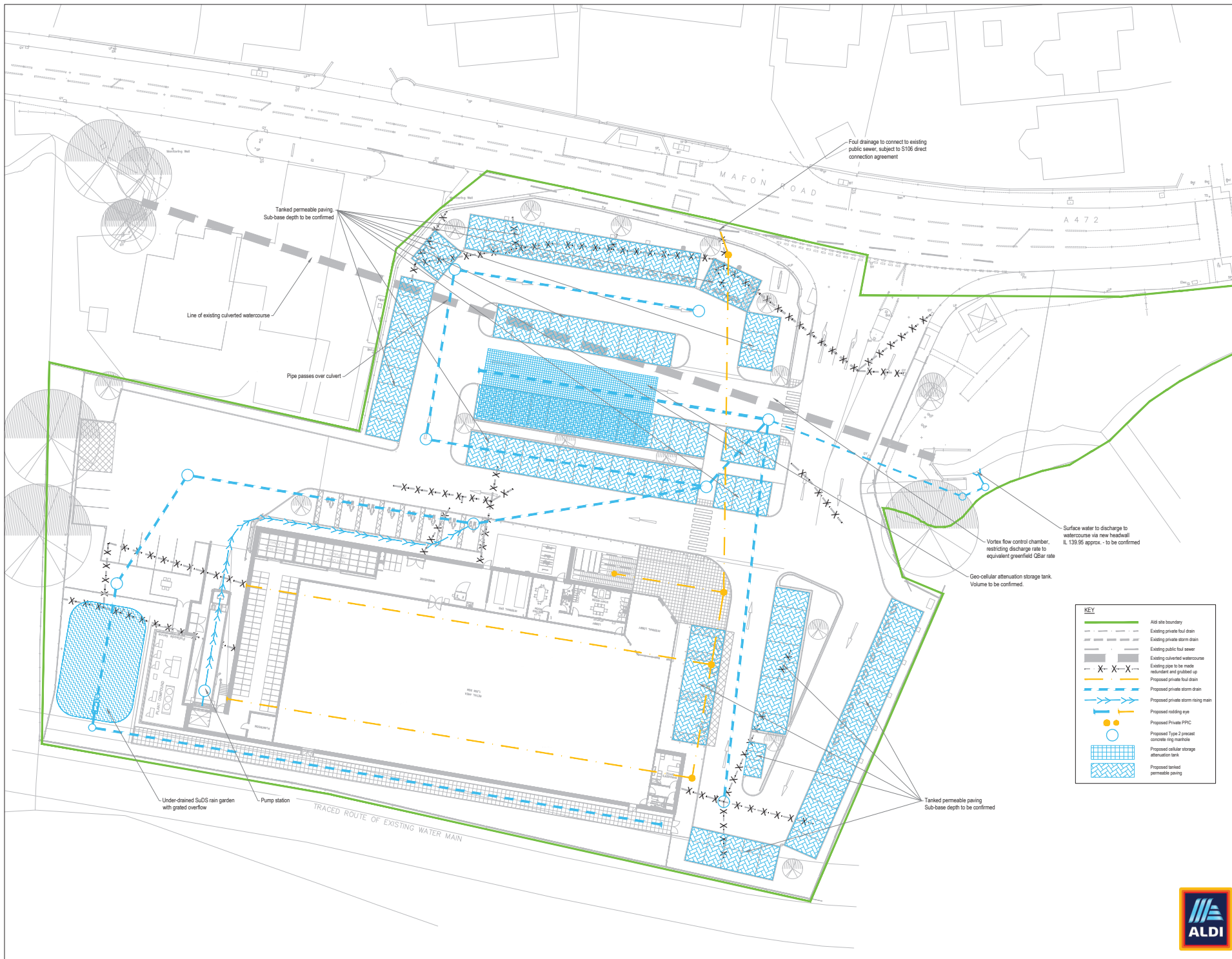
DRAWING TITLE
 PRELIMINARY PROPOSED
 DRAINAGE LAYOUT

CLIENT
 ALDI STORES LTD

STATUS
 INFORMATION

SCALE AT A1	DRG SIZE	DRAWN	CHECKED	APPROVED
1:250	A1	WAH	CJ	RAG

JOB NO.	DRAWING NUMBER	REV
11954	sk0004	A



KEY

- All site boundary
- Existing private foul drain
- Existing private storm drain
- Existing public foul sewer
- Existing culverted watercourse
- Existing pipe to be made redundant and grubbed up
- Proposed private foul drain
- Proposed private storm drain
- Proposed private storm rising main
- Proposed rodding eye
- Proposed Private PPIC
- Proposed Type 2 precast concrete ring manhole
- Proposed cellular storage attenuation tank
- Proposed tanked permeable paving

Foul drainage to connect to existing public sewer, subject to S106 direct connection agreement

Tanked permeable paving. Sub-base depth to be confirmed

Line of existing culverted watercourse

Pipe passes over culvert

MAFON ROAD

A 472

Vortex flow control chamber, restricting discharge rate to equivalent greenfield Qbar rate

Surface water to discharge to watercourse via new headwall @ 1:50 approx. - to be confirmed

Geo-cellular attenuation storage tank. Volume to be confirmed.

Tanked permeable paving. Sub-base depth to be confirmed

Under-drained SuDS rain garden with grated overflow

Pump station

TRACED ROUTE OF EXISTING WATER MAIN