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) WORKING TO SAFE SYSTEMS OF WORK.

T4
T5
T6
T11
T19
T20
T23
T22

Root Protection Areas

Infiltration Basin 6.9 x 4.3 x 0.6m depth with 'SuDS Swale Inlet' by ACO. 1:3 side slopes, planted with native species to NPTCBC specification. Invert level 6.700 AOD. Design infiltration rate $5.50x10^{-5}$ m/s based on Groundtech 'SuDS6' with a factor of safety of 2.0 applied.

H1

Infiltration Basin 10.3 x 3.8 x 0.5m depth with 'SuDS Swale Inlet' by ACO. 1:3 side slopes, planted with native species to NPTCBC specification. Invert level 6.800 AOD. Design infiltration rate $2.85x10^{-5}$ m/s based on Groundtech 'SuDS7' with a factor of safety of 2.0 applied.

Grated overflow outlet/inspection points, set at 7.100 AOD

Hatched area denotes 250mm thick permeable sub-base beneath impermeable road construction

Ø150 perforated distribution pipes through permeable sub-base

Line of existing high pressure gas main

G1

Full infiltration permeable paving, permeable sub-base depth 250mm

Refer to Craddys drawing 7899-0050 for Aldi store drainage layout

NO ENTRY

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.

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.

REV	REVISION DETAILS	BY	DATE
B	CO-ORDINATED WITH TREE PROPOSALS AND ROAD LEVELS	WAH	15.03.21
A	FIRST ISSUE	WAH	01.03.21

CRADDYS

Consulting Civil and Structural Engineers

www.craddys.co.uk

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CLIENT: ALDI STORES LTD

STATUS: INFORMATION

PROJECT TITLE: ALDI STORE
NEATH ABBEY ROAD
NEATH

DRAWING TITLE: ACCESS ROAD
DRAINAGE PROPOSALS

SCALE AT A1	DRG SIZE	DRAWN	CHECKED	APPROVED
1:200	A1	WAH	RAG	RAG

JOB NO.	DRAWING NUMBER	REV
7899	7899sk0020	B