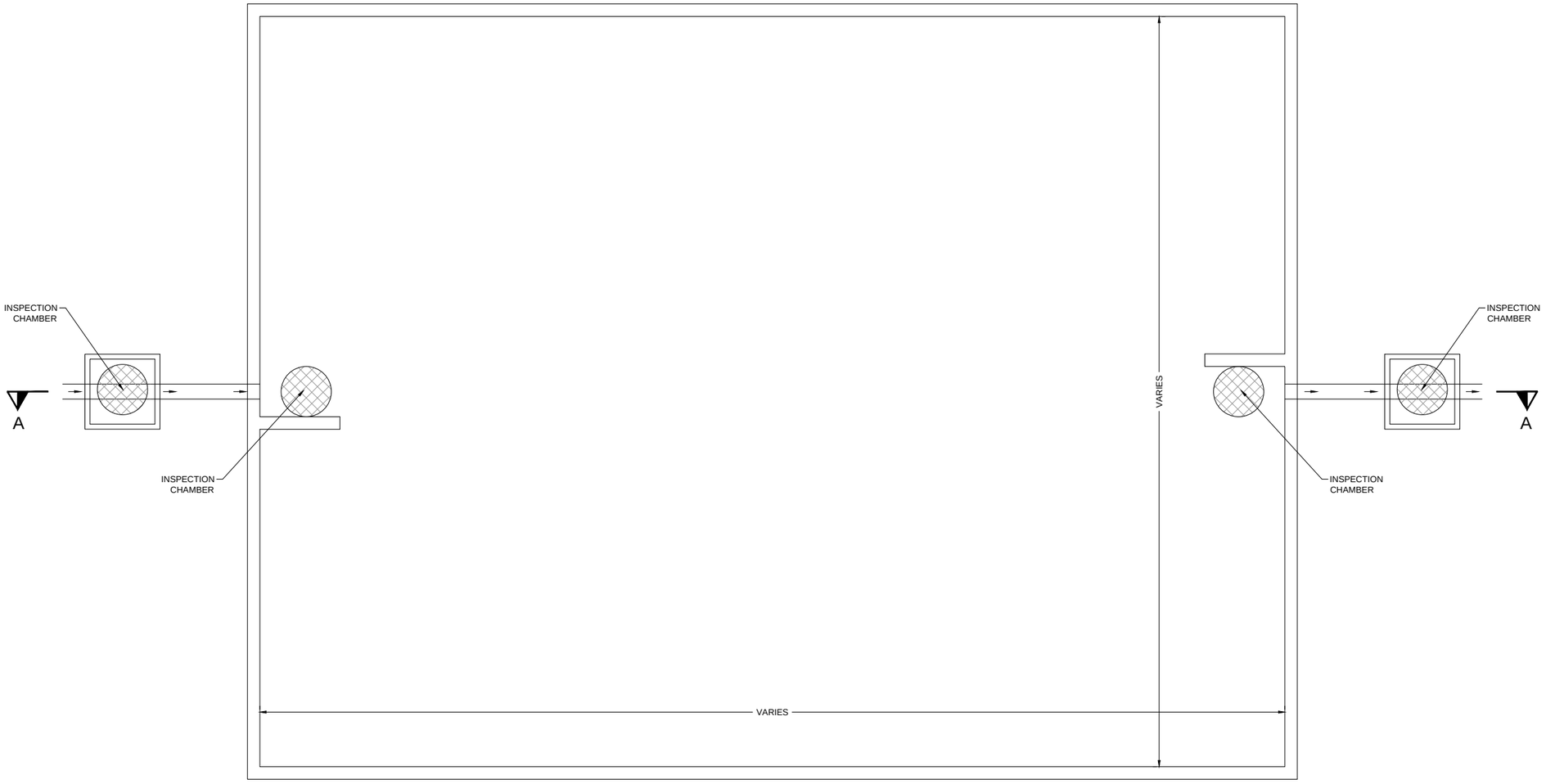
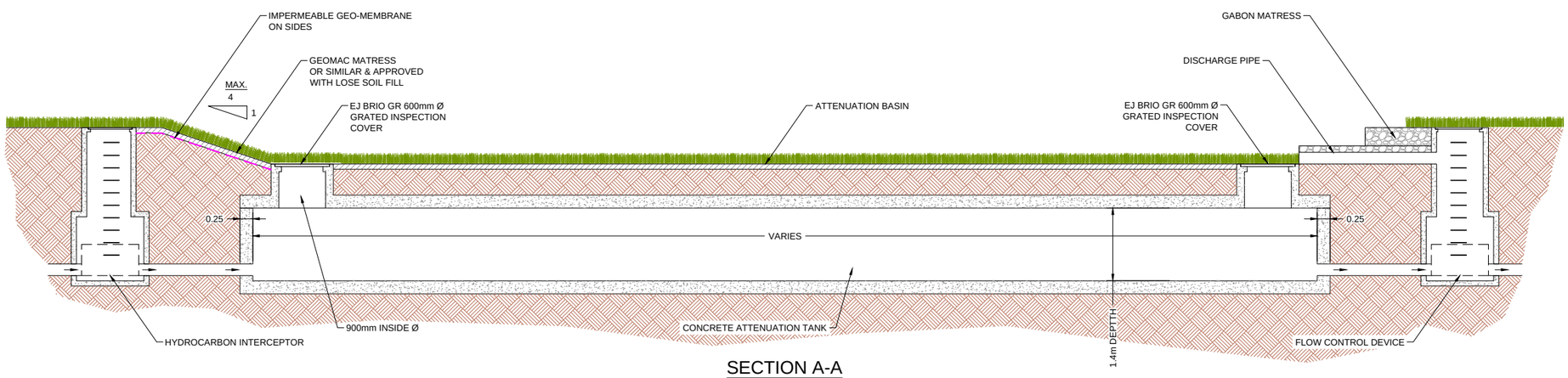


TYPICAL ATTENUATION BASIN / TANK LAYOUT



SECTION A-A

NOTES

ALL DIMENSIONS IN METRES

DO NOT SCALE FROM DRAWING.

FOR ANY DISCREPANCIES FOUND PLEASE CONSULT WITH DESIGN OFFICE.

THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL CONTRACT DRAWINGS, DOCUMENTS AND SPECIFICATIONS.

ALL ATTENUATION TANKS COVERS TO BE LOCKABLE, INCLUDE A FALL ARREST SYSTEM (OPENING IN THE SAME DIRECTION AS THE COVER), AND TO BE LARGE ENOUGH FOR ENTRY WITH FULL BA EQUIPMENT.

DETENTION BASIN SIDE-SLOPES TO BE MAXIMUM GRADIENT OF 1:4 SLOPE. DETENTION BASIN GRADIENT EQUIVALENT TO ATTENUATION TANK GRADIENT.

SURCHARGING OF ATTENUATION TANKS VIA THE OVERFLOW PIPE FROM THE DOWNSTREAM FLOW CONTROL MANHOLE. LOCKED GRATED MANHOLES TO ALSO ALLOW FOR SURCHARGING AND SUBSEQUENT ONWARD FLOW OF FLOOD WATERS.

© Copyright
The information on this drawing is confidential and must not be disclosed to any third party or reproduced, in whole or part, without the express written consent of MHL & Associates Ltd.

All drawings remain the property of MHL & Associates Ltd.
Includes Tailte Éireann data reproduced under Licence number: CYAL50352843.

Unauthorised reproduction infringes Tailte Éireann and Government of Ireland copyright.
© National Mapping Division of Tailte Éireann, All rights reserved.

Rev	By	Date	Description
_04	DM	07.26	Revised Site Layout

Drawing Status:
PLANNING
NOT CERTIFIED FOR CONSTRUCTION

Project Title:
PROPOSED RESIDENTIAL DEVELOPMENT (PHASE 2)
AT RINGWOOD, BLARNEY, CO. CORK

Drawing Title:
TYPICAL ATTENUATION TANK DETAIL
SHEET 1

Client:
CLOCKSTRIKE LTD.

M.H.L & Associates Ltd.
Consulting Engineers
Unit 1B, The Atrium, Blackpool, Cork
Tel: 021-4840214
Fax: 021-4840215
E-Mail:info@mhl.ie

Job No: 21079DEV	Designed: DM	Drawn: DM	Checked: BM
Scale: AS SHOWN @ A3	Date: Jul. 2026		
Drawing No: BLR-2-02-SW-ZZZ-DR-MHL-CE-00573	Rev.: _D		