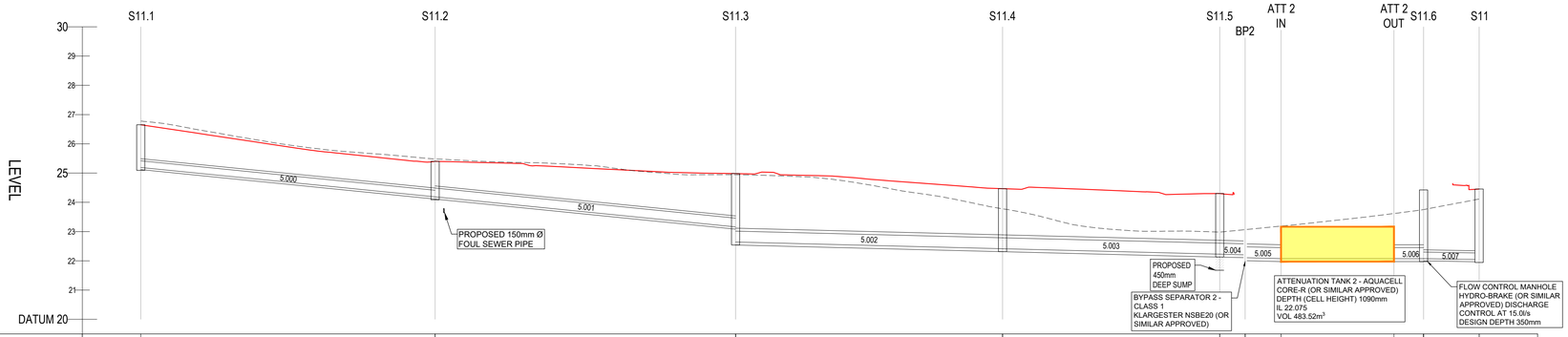
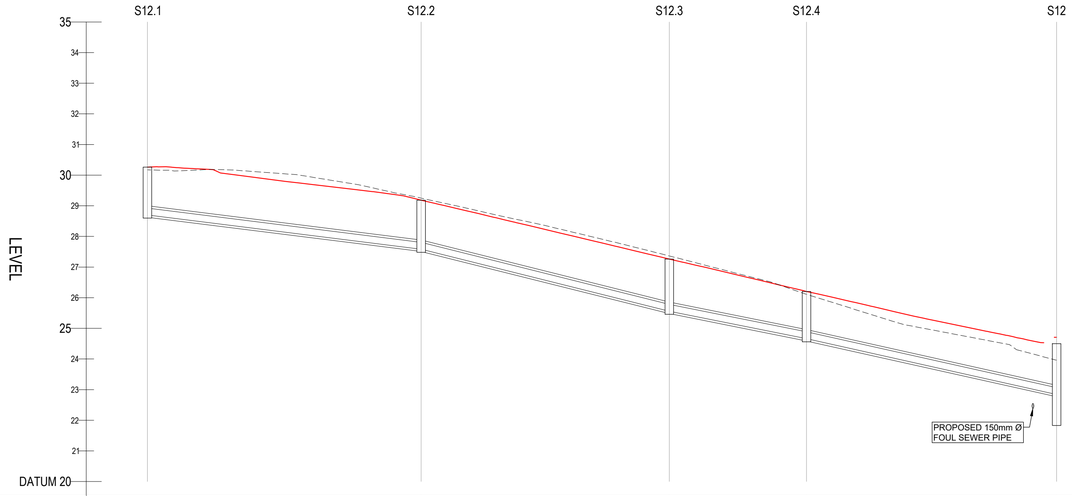


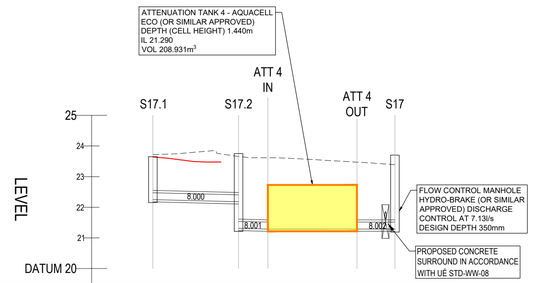
COVER LEVEL		26.652	25.402	24.982	24.466	24.304	22.715	24.425	24.425	24.425	24.455	
INVERT LEVEL		25.193	24.187 / 24.187	23.160 / 22.642	22.413 / 22.413	22.228	22.228 / 22.106	22.075 / 22.075	22.075 / 22.075	22.075 / 22.075	22.044	
DEPTH (m)		1.459	1.215	2.341	2.053	2.076	???	2.350	2.350	2.350	2.411	
DISTANCE (m)		50.31	51.38	45.63	37.13	4.35	6.13	19.31	5.04	9.50		
PIPE SLOPE		1:50	1:50	1:200	1:200	1:200	1:200	Horizontal	Horizontal	1:300		
PIPE SIZE		225mm	300mm	400mm	400mm	400mm	400mm	400mm	400mm	225mm		

S11.1 - S11 LONGITUDINAL SECTION
SCALE: H 1:500,V 1:100. DATUM: 20.000



COVER LEVEL		30.260	29.184	27.261	26.204	24.500
INVERT LEVEL		28.700 / 27.593	27.593 / 25.557	25.557 / 24.662	24.662 / 22.841	
DEPTH (m)		1.560	1.601	1.704	1.542	2.776
DISTANCE (m)		44.68	40.52	22.38	40.83	
PIPE SLOPE		1:40	1:20	1:25	1:22	
PIPE SIZE		225mm	225mm	225mm	225mm	

S12.1 - S12 LONGITUDINAL SECTION
SCALE: H 1:500,V 1:100. DATUM: 20.000



COVER LEVEL		23.600	23.750	23.750	23.700	23.700
INVERT LEVEL		22.200 / 22.180	21.314 / 21.290	21.290 / 21.290	21.290 / 21.290	
DEPTH (m)		1.400	2.436	2.460	2.410	2.410
DISTANCE (m)		13.99	4.78	14.54	6.21	
PIPE SLOPE		1:200	1:200	Horizontal	Horizontal	
PIPE SIZE		225mm	225mm	225mm	225mm	

S12.1 - S12 LONGITUDINAL SECTION
SCALE: H 1:500,V 1:100. DATUM: 20.000

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE TO MALIN HEAD DATUM.
3. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
4. CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE.
5. ALL COORDINATES ARE TO IRISH TRANSVERSE MERCATOR
6. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS.
7. COPYRIGHT OSL.

LEGEND:

PROPOSED ROAD LEVEL

EXISTING GROUND LEVEL

0 20.0m 40.0m

REV	DATE	DESCRIPTION	BY	CHK'D	AUTH
P01	29.05.26	ISSUED FOR PLANNING	BJM	DB	DB

OSL·BUTLER CONSULTING ENGINEERS
Civil, Structural & Project Engineering Services
Unit 38 Eastgate Drive, Little Island, Cork T45 YO49
Tel: +353 21 4297572

CLIENT

GLR PROPERTY LTD.

PROJECT

PROPOSED LARGE-SCALE RESIDENTIAL DEVELOPMENT AT OLD ORCHARD, MONALEEN, LIMERICK, CO. LIMERICK

TITLE

PROPOSED SURFACE WATER LONGITUDINAL SECTIONS SHEET 3

PURPOSE: FOR PLANNING

ORIGINAL SCALE: A1 - AS SHOWN

ORIGINAL ISSUE DATE: 27.05.2026

STATUS: S2

DRAWING NO: 25066-OSL-11-DR-C-1123

REV: P01

ORDNANCE SURVEY IRELAND LICENSE
No. CYAL50364947.
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