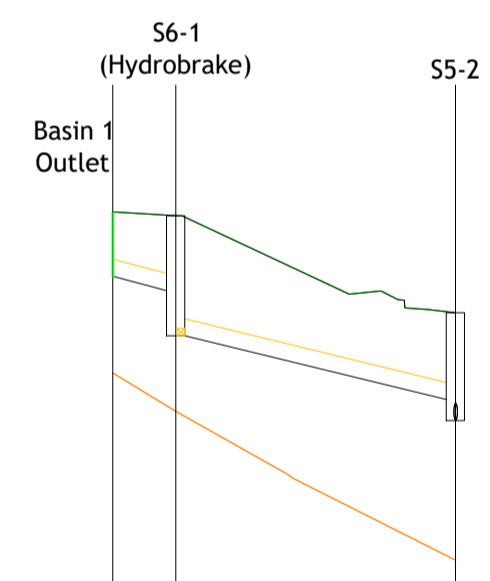


Vert exaggeration = 5.0 Datum = 60.0

Link Name	S 5.000	S 5.001	S 5.002	S 5.003	S 5.004	S 5.005	S 5.006	S 5.007	S 5.008	S 5.009
Section Type	225mm	225mm	225mm	225mm	225mm	225mm	225mm	225mm	375mm	375mm
Slope (1:X)	1:168.2	1:25.6	1:23.0	1:22.7	1:23.8	1:22.0	1:22.0	1:22.0	1:250.0	1:250.0
Cover Level (m)	72.572	72.225	69.992	69.590	68.887	68.460	67.528	67.183	65.912	64.536
Invert Level (m)	70.400	70.334	68.567	68.125	67.462	67.035	66.149	65.999	64.431	61.855
Length (m)	11.098	45.179	10.164	15.062	10.143	19.491	6.226	28.265	17.360	9.780

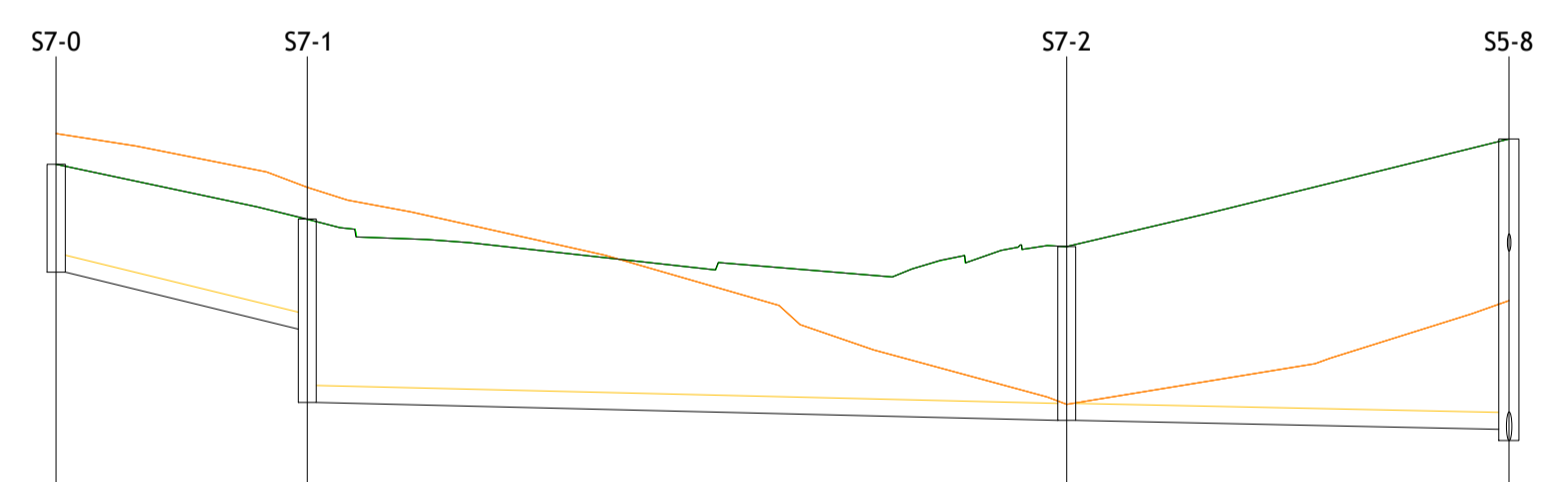
SURFACE WATER LONGITUDINAL SECTION S5-0 TO S9-9 (DETENTION BASIN II)
SCALE 1:500(H) 1:100(V) @ A1
SCALE 1:1000(H) 1:200(V) @ A3



Vert exaggeration = 5.0 Datum = 65.0

Link Name	S 6.000	S 6.001
Section Type	225mm	225mm
Slope (1:X)	1:22.0	1:22.0
Cover Level (m)	71.326	71.277
Invert Level (m)	70.475	69.686
Length (m)	4.154	18.500

SURFACE WATER LONGITUDINAL SECTION S6-1 TO S5-2
SCALE 1:500(H) 1:100(V) @ A1
SCALE 1:1000(H) 1:200(V) @ A3



Vert exaggeration = 5.0 Datum = 60.0

Link Name	S 7.000	S 7.001	S 7.002
Section Type	225mm	225mm	225mm
Slope (1:X)	1:22.0	1:210.0	1:250.0
Cover Level (m)	65.578	64.854	64.493
Invert Level (m)	64.153	63.398	62.074
Length (m)	16.605	50.222	29.243

SURFACE WATER LONGITUDINAL SECTION S7-0 TO S5-8
SCALE 1:500(H) 1:100(V) @ A1
SCALE 1:1000(H) 1:200(V) @ A3

LEGEND
EXISTING GROUND (Orange line)
PROPOSED GROUND (Green line)

© PUNCH Consulting Engineers
This drawing and any design herein is the copyright of the Consultants and must not be reproduced without their written consent.
All drawings remain the property of the Consultants.
Figured dimension only to be taken from this drawing.
Consultants to be informed immediately of any discrepancies before work proceeds.



Rev	Amendment	By	Date
P01	ISSUED FOR REVIEW AND COMMENT	GS	24/07/2025
P02	ISSUED FOR S 32B MEETING	GS	26/08/2025
P03	S 32B COMMENTS ADDED	GS	23/01/2026
C01	ISSUED FOR PLANNING	GS	25/03/2026
C02	A3 SCALE ADDED	GS	26/08/2025

Rev	Amendment	By	Date

Client:
PONTORAC LTD



Project: POPE'S HILL RESIDENTIAL DEVELOP, POPE'S HILL, CO.CORK			
Title: SURFACE WATER LONGITUDINAL SECTIONS - SHEET 2			
Drawn: Liam Lonergan	Date drawn: 16/06/2025	Technician Check: Liam Lonergan	Engineer Check: Geraldo Souza
Project No: 244132	Model Ref: 244132-PUNCH-XX-XX-M2-C-0200-0202	Drawing Status: A0 (Planning)	Approved: Thomas Horan
Scale @ A3: AS SHOWN	Document No: 244132-PUNCH-XX-XX-DR-C-0201	Revision No: C02	