Corrigan Hodnett Consulting
Civil & Structural Engineers

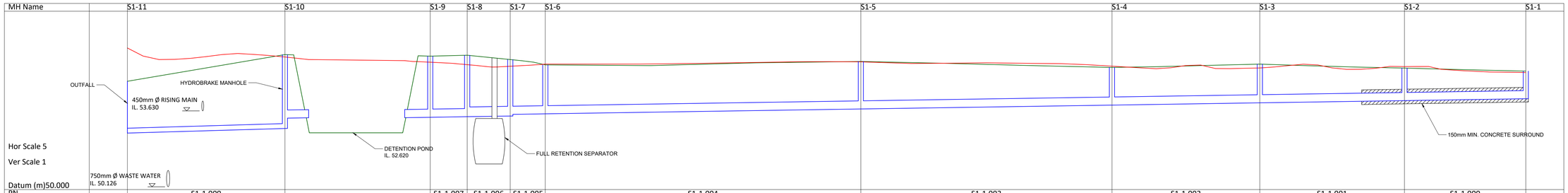
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FOR PLANNING

A1

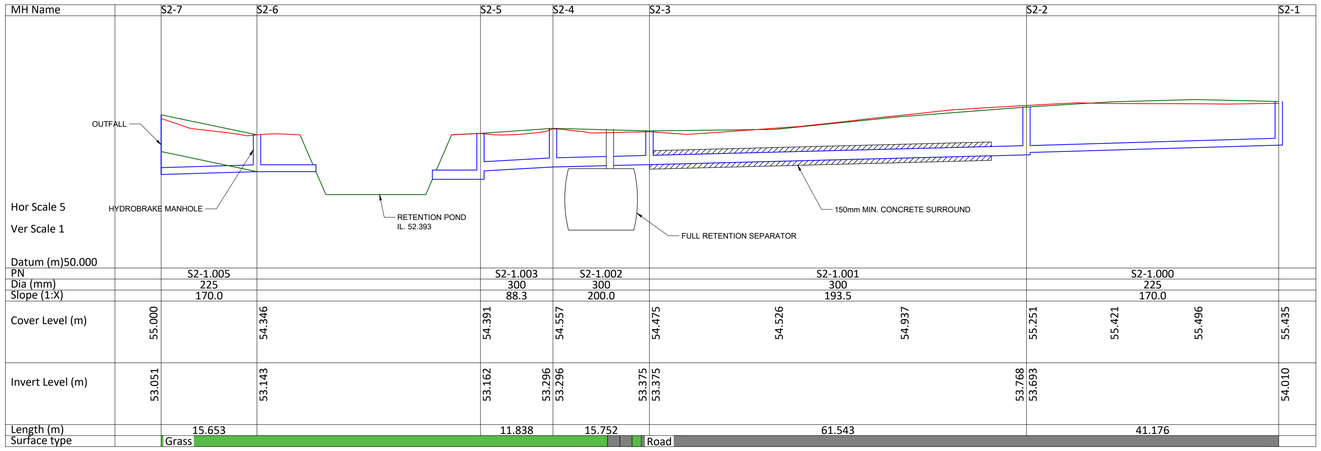
General Notes

1. Do not scale from this drawing. Refer to Architects drawings for all works levels and setting out.
2. This drawing is to be read in conjunction with all other Engineer's and Architect's drawings and specifications. Where discrepancies are observed please notify CHC for clarification.
3. Contractor to check all levels (existing and proposed), setting out and dimensions on site prior to commencement of the works and advise the consultants of any discrepancies.
4. All works to be constructed in accordance with current building control legislation, local authority requirements and good building practice.
5. All Insulation, weathering materials (dpc, dpm, flashings etc), radon barriers and sumps and all sub-floor ducting all to Architect's details.
6. Location of all service pop-ups to be confirmed and set out by the Architect.
7. Refer to Architect's drawings and specifications for fire strategy and all fire protection requirements
8. All materials and products specified must carry CE marking and Declarations of Performance as appropriate.
9. Contractor shall note the recommendations of the site investigation report in respect of all excavation depths, ground water levels and identification of required adequate bearing strata. All foundation formation soft spots or disturbed ground not covered in SI report to be recorded and notified to the Engineer.



MH Name	S1-11	S1-10	S1-9	S1-8	S1-7	S1-6	S1-5	S1-4	S1-3	S1-2	S1-1
PN	S1-1.009		S1-1.007	S1-1.006	S1-1.005	S1-1.004	S1-1.003	S1-1.002	S1-1.001	S1-1.000	
Dia (mm)	225		375	375	375	375	375	375	375	375	
Slope (1:X)	170.3		325.0	321.3	325.0	325.0	325.0	325.0	325.0	325.0	
Cover Level (m)	55.000	56.229	56.160	56.202	56.000	55.948	55.877	55.755	55.724	55.849	55.913	55.827	55.726	55.638	55.674	55.737	55.789	55.717	55.655	55.609	55.557	55.512	55.467
Invert Level (m)	52.606	53.295 52.820	53.337	53.337	53.363 53.363	53.469 53.394	53.494 53.494	53.719 53.719	53.897 53.897	54.003 54.003	54.106 54.106	54.192
Length (m)	36.447		8.545	9.959	8.108	72.994	58.094	34.196	33.462	28.064	
Surface type	Grass					Road					

LONGITUDINAL SECTION S1-
HORIZONTAL SCALE 1:20
VERTICAL SCALE 1:100



MH Name	S2-7	S2-6	S2-5	S2-4	S2-3	S2-2	S2-1
PN	S2-1.005		S2-1.003	S2-1.002	S2-1.001	S2-1.000	
Dia (mm)	225		300	300	300	225	
Slope (1:X)	170.0		88.3	200.0	193.5	170.0	
Cover Level (m)	55.000	54.346	54.391	54.557	54.475	54.526	54.937	55.251	55.421	55.496	55.435
Invert Level (m)	53.051	53.143	53.162	53.296 53.296	53.375 53.375	53.768 53.693	54.010
Length (m)	15.653		11.838	15.752	61.543	41.176	
Surface type	Grass				Road		

LONGITUDINAL SECTION S2-
HORIZONTAL SCALE 1:20
VERTICAL SCALE 1:100

Further Information –
Kildare County Council
PA Reg. Ref. 26/60878

Issue	Suitability	Date	Description	Designed	Drawn	Approved
P01	S4	13.11.2026	Issued for further information.	P.C.	N.N.	P.C.

Project
Confey Lands LRD, Leixlip

Drawing Title
R149 Link Road Upgrade Drainage
Longitudinal Sections

CHC Corrigan Hodnett Consulting

Client
Leixlip and Newbridge SPV Limited

Originator. Area. Level. Type. Role. Number.
CHC - 00 - GR - DR - C - 00108

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