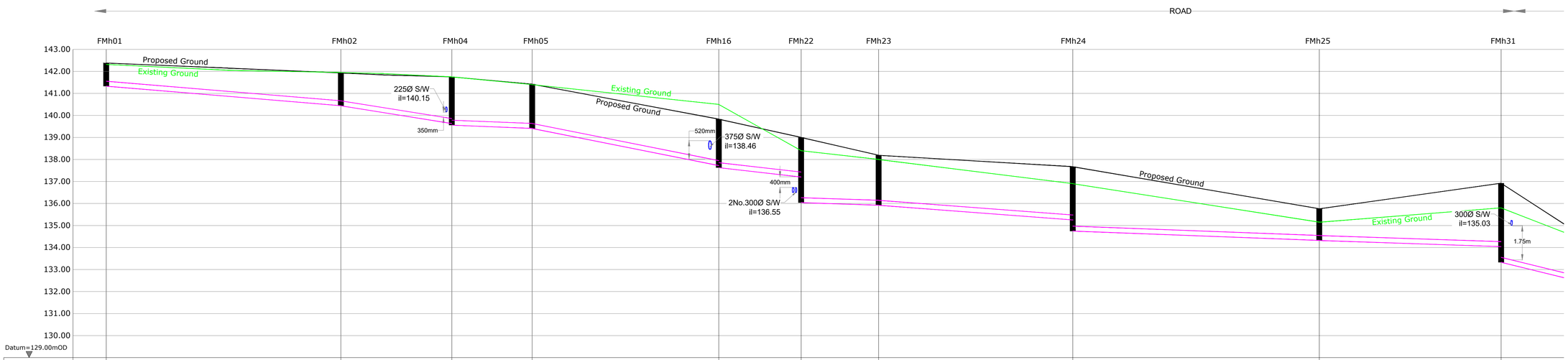


	FMh01	FMh02	FMh04	FMh05	FMh16	FMh22	FMh23	FMh24	FMh25	FMh31
Existing Levels	142.32	141.95	141.75	141.40	140.50	138.40	138.00	136.90	135.15	135.80
Proposed Cover Levels	142.38	141.93	141.75	141.42	139.83	139.00	138.19	137.75	135.76	136.92
Proposed Invert Levels	141.33	140.44	139.63 139.55	139.41	137.72 137.63	137.20 136.04	135.92	135.25 134.79	134.32	134.04 133.33
Pipe Length	53.3	25.2m	17.8m	42.4m	24.4m	17.6m	44.1m	56.6m	41.3	26.4
Pipe Size & Gradient	150Ø @ 1/60	150Ø @ 1/31	225Ø @ 1/20	225Ø @ 1/25	225Ø @ 1/150	225Ø @ 1/150	225Ø @ 1/66	225Ø @ 1/121	225Ø @ 1/150	225Ø @

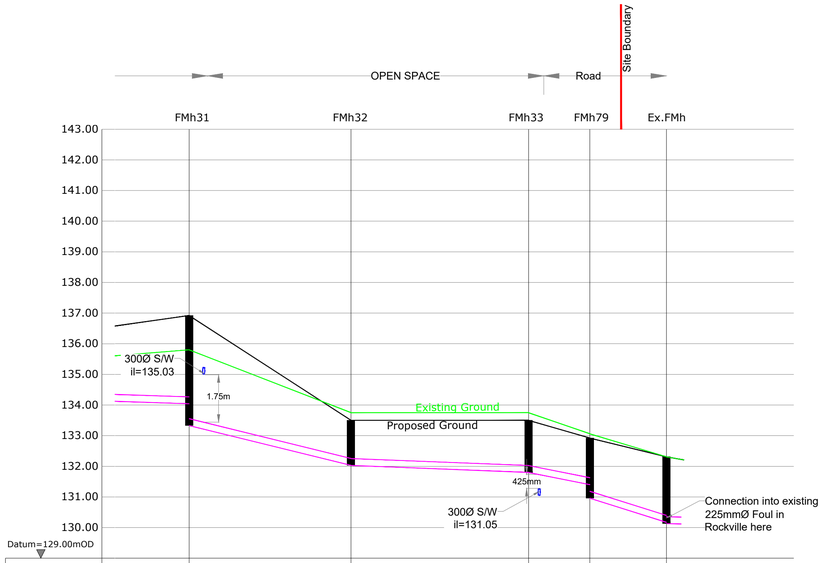
Foul Longitudinal Section
FMh1 to FMh31

Vertical Scale 1:100
Horizontal Scale 1:500

Foul Notes:

1. Read this drawing in conjunction with all other relevant Engineers and Architects drawings.
2. Do not scale this drawing, use only written dimensions.
3. Do not set out from this drawing unless specifically confirmed by the Engineers beforehand.
4. All levels shown are to Malin Head datum (mOD).
5. The contractor is to check all service connections before commencing any site development works.
6. The Engineer is to be informed of discrepencies that may arise before the contractor commences any site development works, if in doubt - ask!
7. Manhole details and materials specification to comply Irish Water Wastewater Infrastructure Standard Details document and Code of Practice.
8. Foul gravity sewers to be concrete in accordance with IW CoP section 3.13.
9. Refer also to the Manhole details drawing provided for further information.
10. Where cover to pipes is less than 1.2m in roads, 1.0m in public areas and 0.9m in grassed/landscaped areas, surround the pipe 150mm of concrete.

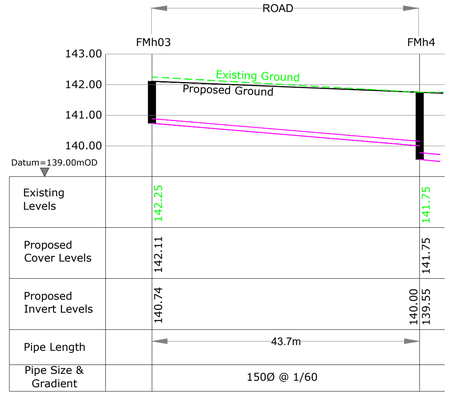
THIS PLANNING DRAWING IS FOR APPROVAL BY IRISH WATER CDS SECTION



	FMh31	FMh32	FMh33	FMh79	Ex.FMh
Existing Levels	135.80	133.75	133.75	133.06	132.31
Proposed Cover Levels	136.92	133.50	133.50	132.91	132.31
Proposed Invert Levels	134.04 133.33	132.03	131.80	131.40 130.96	130.17 130.13
Pipe Length	26.4m	29.0m	10.0m	12.5m	
Pipe Size & Gradient	225Ø @ 1/20	225Ø @ 1/120	225Ø @ 1/26	225Ø @ 1/150	

Foul Longitudinal Section
FMh31 to Outfall

Vertical Scale 1:100
Horizontal Scale 1:500

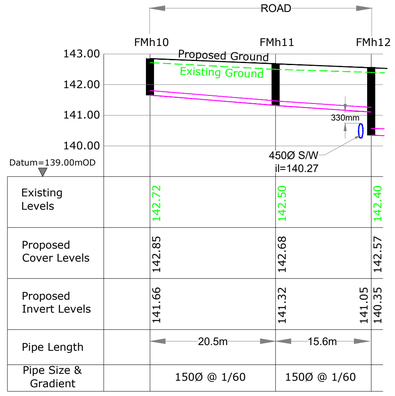


	FMh03	FMh4
Existing Levels	142.25	141.75
Proposed Cover Levels	142.11	141.75
Proposed Invert Levels	140.74	140.00 139.55
Pipe Length	43.7m	
Pipe Size & Gradient	150Ø @ 1/60	

Foul Longitudinal Section
FMh03 to FMh04

Vertical Scale 1:100
Horizontal Scale 1:500

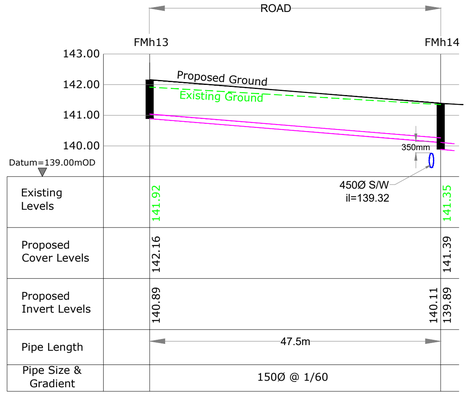
REFER TO Dwg.No.2104C/307-309 FOR PLAN ALIGNMENT OF FOUL SEWER SHOWN ON THIS DRAWING



	FMh10	FMh11	FMh12
Existing Levels	142.72	142.50	142.40
Proposed Cover Levels	142.85	142.68	142.57
Proposed Invert Levels	141.66	141.32	141.05 140.35
Pipe Length	20.5m	15.6m	
Pipe Size & Gradient	150Ø @ 1/60	150Ø @ 1/60	

Foul Longitudinal Section
FMh10 to FMh12

Vertical Scale 1:100
Horizontal Scale 1:500



	FMh13	FMh14
Existing Levels	141.92	141.35
Proposed Cover Levels	142.16	141.39
Proposed Invert Levels	140.89	140.11 139.89
Pipe Length	47.5m	
Pipe Size & Gradient	150Ø @ 1/60	

Foul Longitudinal Section
FMh13 to FMh14

Vertical Scale 1:100
Horizontal Scale 1:500

REV	DATE	DESCRIPTION

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Project
KILTERNAN VILLAGE LRD

Drawing Title
FOUL LONGITUDINAL SECTIONS- Sheet 1

Architect
MCORM Architects

Date	Drawn By	Scales	Dwg.No.	Stage	Rev
May'24	RM	As Shown @A1	2104C/330	LRD UÉ CDA	

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