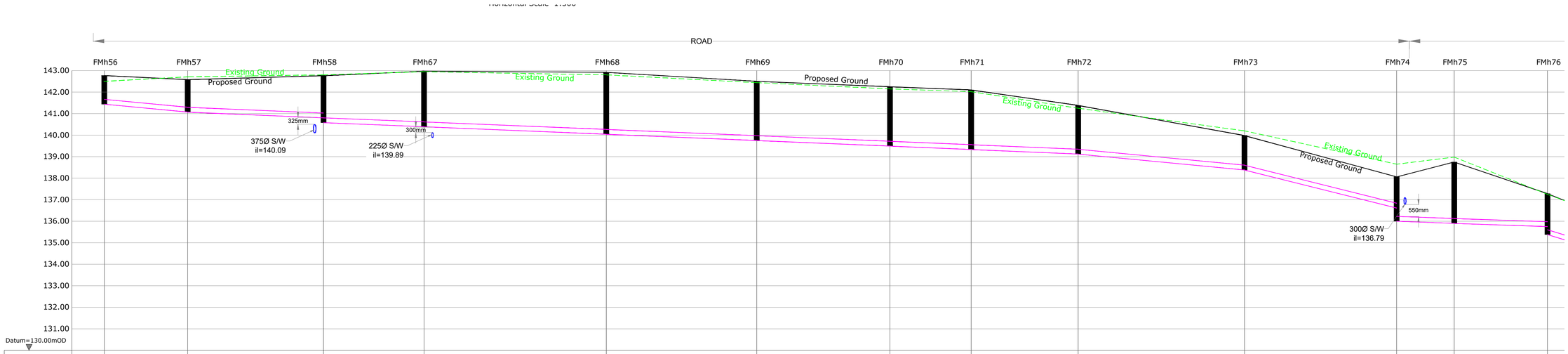
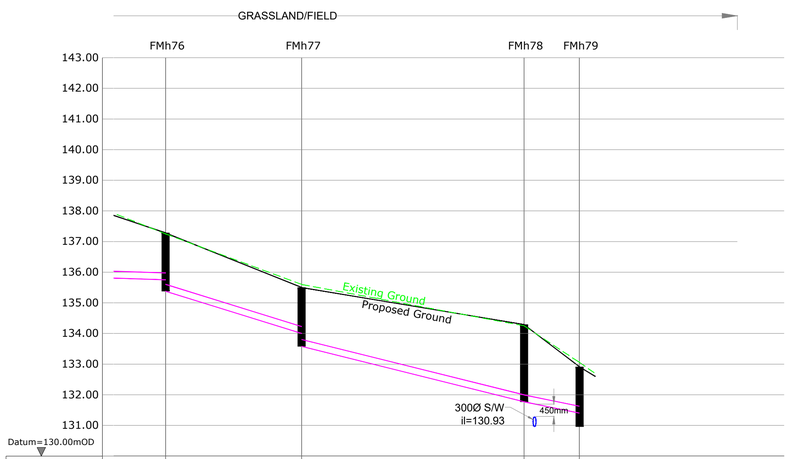


	FMh56	FMh57	FMh58	FMh67	FMh68	FMh69	FMh70	FMh71	FMh72	FMh73	FMh74	FMh75	FMh76
Existing Levels	142.50	142.71	142.80	142.95	142.80	142.44	142.15	142.02	141.25	140.20	138.65	138.98	137.25
Proposed Cover Levels	142.77	142.58	142.76	142.97	142.92	142.50	142.25	142.10	141.38	139.88	138.06	138.75	137.28
Proposed Invert Levels	141.44	141.07	140.80 140.58	140.39	140.04	139.75	139.49	139.33	139.12	138.38	136.61 136.00	135.90	135.75 135.38
Pipe Length		22.1m	31.8m	23.4m	42.7m	35.0m	31.0m	18.9m	24.9m	37.2m	35.4m	13.4m	21.7m
Pipe Size & Gradient		225Ø @ 1/60	225Ø @ 1/120	225Ø @ 1/120	225Ø @ 1/120	225Ø @ 1/120	225Ø @ 1/120	225Ø @ 1/120	225Ø @ 1/120	225Ø @ 1/51	225Ø @ 1/25	225Ø @ 1/150	225Ø @ 1/150

Foul Longitudinal Section
FMh56 to FMh76

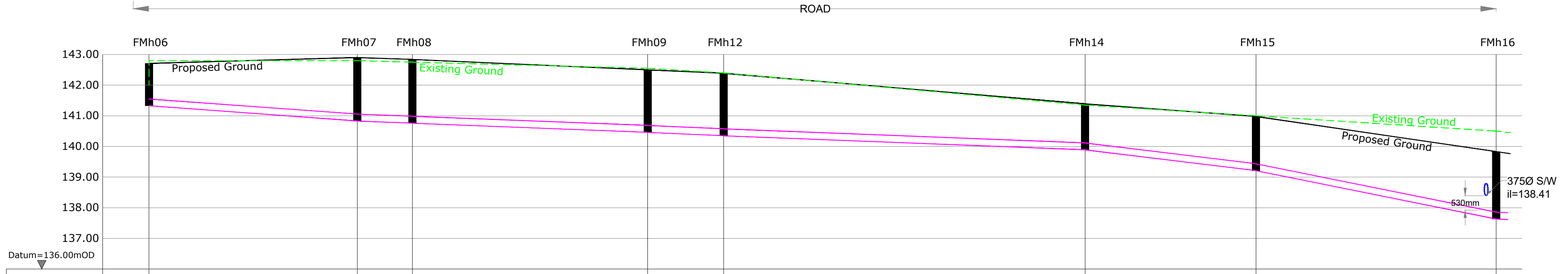
Vertical Scale 1:100
Horizontal Scale 1:500



		FMh76	FMh77	FMh78	FMh79
Existing Levels		137.25	135.60	134.25	133.06
Proposed Cover Levels		137.28	135.50	133.29	132.91
Proposed Invert Levels		135.75 135.38	134.00 133.58	131.77	131.40 130.96
Pipe Length		27.7m	36.3m	9.0m	
Pipe Size & Gradient	50	225Ø @ 1/20	225Ø @ 1/20	225Ø @ 1/25	

Foul Longitudinal Section
FMh76 to FMh79

Vertical Scale 1:100
Horizontal Scale 1:500



		FMh06	FMh07	FMh08	FMh09	FMh12	FMh14	FMh15	FMh16
Existing Levels		142.80	142.80	142.75	142.55	142.40	141.35	141.00	140.50
Proposed Cover Levels		142.79	142.90	142.84	142.50	142.57	141.39	140.98	139.83
Proposed Invert Levels		141.33	140.83	140.76	140.44	140.35	139.89	139.21	137.65 137.63
Pipe Length		34.0m	9.0m	38.4m	12.4m	59.0m	27.8m	39.2m	
Pipe Size & Gradient		225Ø @ 1/60	225Ø @ 1/120	225Ø @ 1/120	225Ø @ 1/120	225Ø @ 1/132	225Ø @ 1/120	225Ø @ 1/26	

Foul Longitudinal Section
FMh06 to FMh16

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

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

REV	DATE	DESCRIPTION

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Project
KILTERNAN VILLAGE LRD

Drawing Title
FOUL LONGITUDINAL SECTIONS- Sheet 2

Architect
MCORM Architects

Date	Drawn By	Scales	Dwg.No.	Stage	Rev
May'24	RM	As Shown @A1	2104C/331	LRD STAGE 3	

A1 Scale 1:500 0m 10m 20m 30m 40m 50m

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