

Foul Longitudinal Section

FMh19 to FMh20

Vertical Scale 1:100

Horizontal Scale 1:500

Proposed

Proposed

Invert Levels

Pipe Length

Pipe Size &

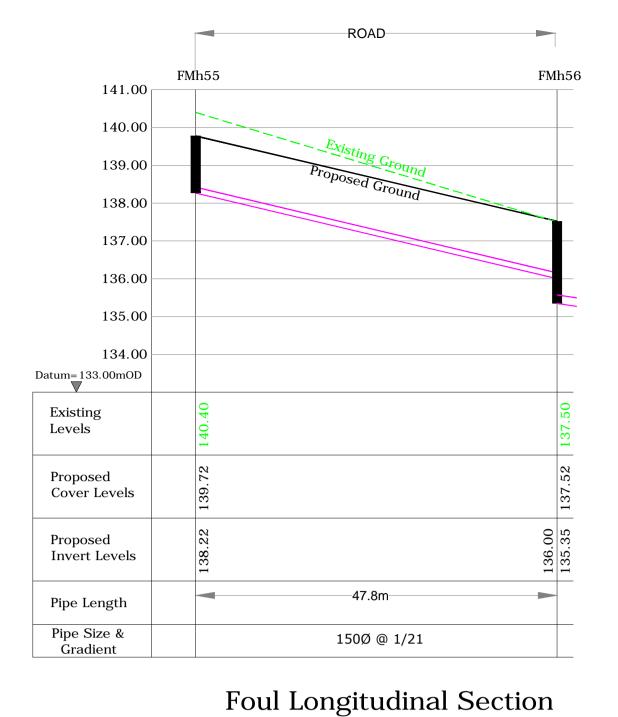
Gradient

Cover Levels

-ROAD-FMh24 143.00 142.00 141.00 140.00 139.00 Datum=138.00mOD Existing Levels Proposed Cover Levels 139.00 138.42 Proposed Invert Levels -50.3m Pipe Length Pipe Size & 150Ø @ 1/32 Gradient

Foul Longitudinal Section FMh23 to FMh24 Vertical Scale 1:100

Horizontal Scale 1:500



FMh14 FMh15 140.00 139.00 138.00 137.00 136.00 135.00 134.00 600Ø S/W il=133.26 Datum=133.00mOD Existing Levels Proposed Cover Levels Proposed **Invert Levels** −37.5m− Pipe Length Pipe Size & 150Ø @ 1/20 Gradient

143.00142.00 141.00 -300Ø S/W il=140.13 140.00 139.00 Datum=138.00mOD Existing Levels

-38.0m

150Ø @ 1/35

FMh40 FMh41 143.00 142.00 141.00 430mm 140.00 225Ø S/W-139.00 il=139.82 Datum=137.00mOD Existing Levels Proposed Cover Levels Proposed Invert Levels -42.8m-Pipe Length Pipe Size & 150Ø @ 1/60 Gradient

Foul Longitudinal Foul Longitudinal Section Section FMh3 to FMh4 FMh40 to FMh41 Vertical Scale 1:100 Vertical Scale 1:100 Horizontal Scale 1:500 Horizontal Scale 1:500

OPEN SPACE FMh59 FMh58 135.00134.00 133.00 132.00 131.00 Datum=130.00mOD Existing Levels Proposed Cover Levels .83 Proposed **Invert Levels** -47.0m-Pipe Length Pipe Size & 150Ø @ 1/60 Gradient

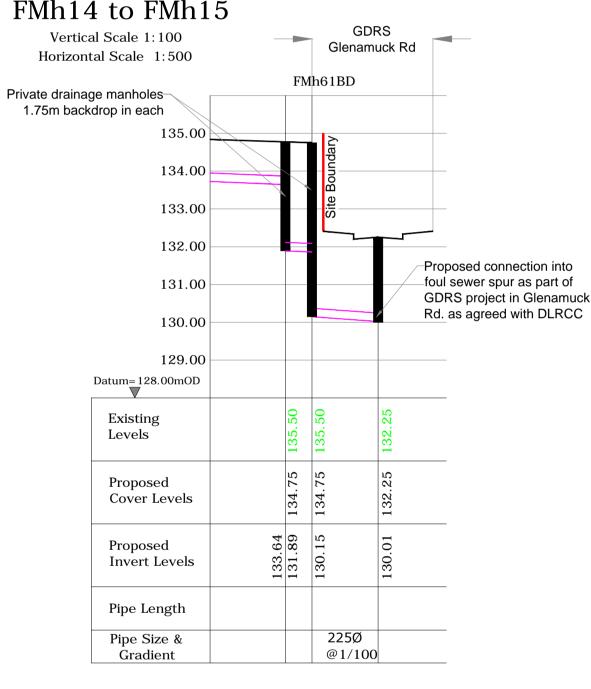
FMh55 to FMh56

Vertical Scale 1:100

Horizontal Scale 1:500

Foul Longitudinal Section FMh58 to FMh59 Vertical Scale 1:100 Horizontal Scale 1:500

Foul Longitudinal Section FMh14 to FMh15 Vertical Scale 1:100 Horizontal Scale 1:500



Foul Longitudinal Section FMh61BD to Outfall Vertical Scale 1:100 Horizontal Scale 1:500

- 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
- 8. Foul gravity sewers to be concrete in accordance with IW CoP
- 9. Refer also to the Manhole details drawing provided for further 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

THIS PLANNING DRAWING HAS BEEN APPROVED BY IRISH WATER CDS SECTION

REFER TO Dwg.No.2104/06-07 FOR PLAN ALIGNMENT OF FOUL SEWER SHOWN ON THIS DRAWING

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KILTERNAN VILLAGE SHD

Drawing Title FOUL LONGITUDINAL SECTIONS- Sheet 4

Drawn By Scales RM Oct'21

Shown 2104/30 PLANNING

<u>Architect</u>

MCORM

Architects

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