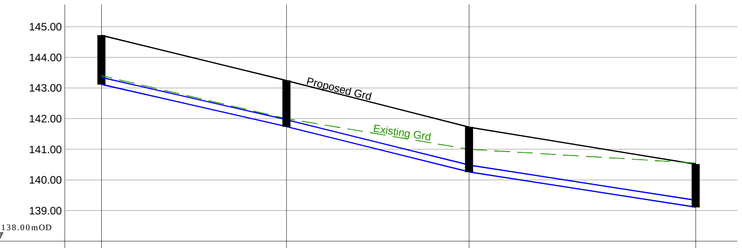
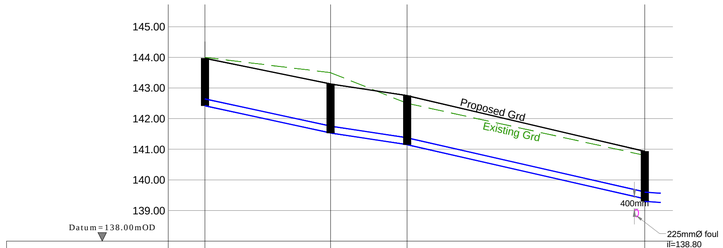


EXISTING GRD.LEVELS	143.40	142.00	141.00	140.55
PROPOSED GRD.LEVELS	144.72	143.24	141.72	140.51
PROPOSED INVERT LEVELS	143.12	141.74	140.26	139.11 138.85
PIPE LENGTH	30.2m	29.8m	37.0m	
PIPE SIZE/GRADIENT	225Ø @1/21	225Ø @1/20	225Ø @1/31	

SMh407 - SMh410

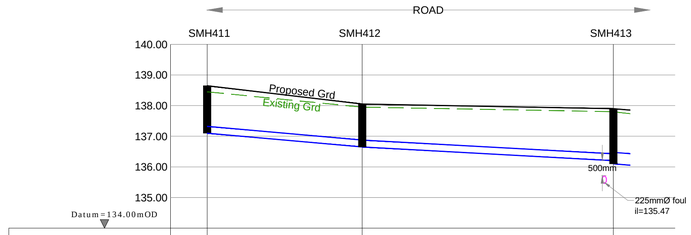
Vertical Scale 1:100
Horizontal Scale 1:500



EXISTING GRD.LEVELS	144.00	143.50	142.50	140.80
PROPOSED GRD.LEVELS	143.97	143.13	142.75	140.93
PROPOSED INVERT LEVELS	142.42	141.53	141.15	139.38 139.30
PIPE LENGTH	20.5m	12.5m	38.8m	
PIPE SIZE/GRADIENT	225Ø @1/23	225Ø @1/33	225Ø @1/22	

SMh407 - SMh410

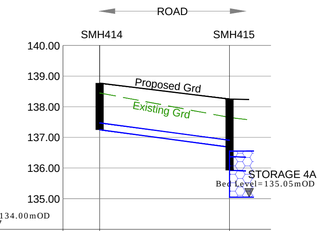
Vertical Scale 1:100
Horizontal Scale 1:500



EXISTING GRD.LEVELS	138.45	137.95	137.80
PROPOSED GRD.LEVELS	138.65	138.25	137.90
PROPOSED INVERT LEVELS	137.10	136.65	136.20 136.10
PIPE LENGTH	20.5m	41.0m	
PIPE SIZE/GRADIENT	225Ø @1/85	225Ø @1/85	

SMh411 - SMh413

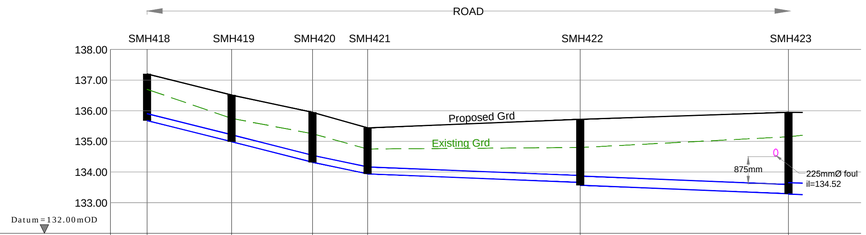
Vertical Scale 1:100
Horizontal Scale 1:500



EXISTING GRD.LEVELS	138.45	137.65
PROPOSED GRD.LEVELS	138.77	138.25
PROPOSED INVERT LEVELS	137.25	136.68 135.93
PIPE LENGTH	21.2m	
PIPE SIZE/GRADIENT	225Ø @1/40	

SMh414 - SMh415

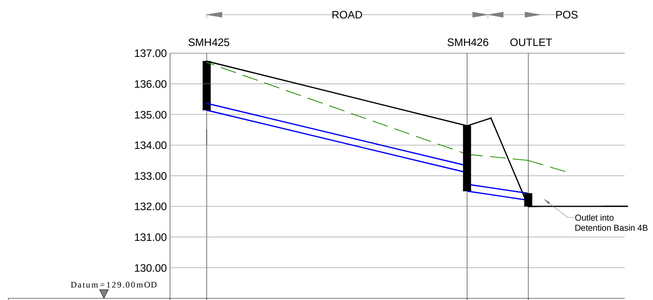
Vertical Scale 1:100
Horizontal Scale 1:500



EXISTING GRD.LEVELS	136.70	135.75	135.25	134.75	134.80	135.15
PROPOSED GRD.LEVELS	137.20	136.51	135.95	135.44	135.72	135.95
PROPOSED INVERT LEVELS	135.68	134.99	134.32	133.94	133.66 133.57	133.29 133.28
PIPE LENGTH	13.8m	13.2m	9.0m	34.7m	34.0m	
PIPE SIZE/GRADIENT	225Ø @1/20	225Ø @1/20	225Ø @1/25	225Ø @1/120	300Ø @1/120	

SMh418 - SMh423

Vertical Scale 1:100
Horizontal Scale 1:500



EXISTING GRD.LEVELS	136.70	134.70	134.50
PROPOSED GRD.LEVELS	136.74	134.63	
PROPOSED INVERT LEVELS	135.14	133.10 132.50	132.20
PIPE LENGTH	42.5m	10.0m	
PIPE SIZE/GRADIENT	225Ø @1/21	225Ø @1/33	

SMh425 - Detention Basin 4B

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 and road gully details to comply with Greater Dublin Regional Code of practice for Drainage Works.
8. Refer also to the Manhole details drawing/s provided for further information.
9. 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.

REFER TO Dwg.No.1324D/404-406 FOR PLAN ALIGNMENT OF S/W SEWER SHOWN ON THIS DRAWING

@ A1 Scale 1:100 — 0m 1m 2m 3m 4m 5m 10m

©This drawing is Copyright and must only be used for the project noted

REV	DATE	DESCRIPTION

ROGER MULLARKEY & ASSOCIATES
Consulting Structural and Civil Engineers
Duncreevan, Kilcock, Co.Kildare
Tel: +353 1 610 3755 Mob: +353 87 232 4917
E-mail. info@rmullarkey.ie www.rmullarkey.ie

Project
BOHERBOY LRD

Drawing Title
S/W Longitudinal Sections - Sheet 5

Architect
MCORM/ Davey Smith

Date	Drawn By	Scales	Dwg.No.	Stage	Rev
Mar'25	RM	As Shown @ A1	1324D/431	LRD STAGE 3	