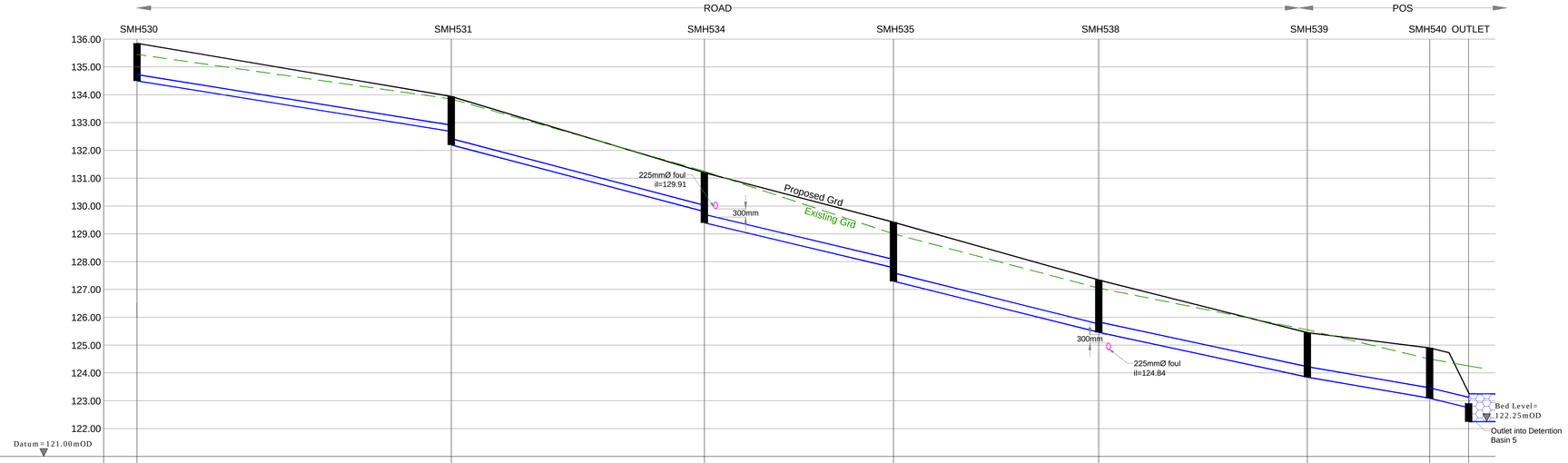
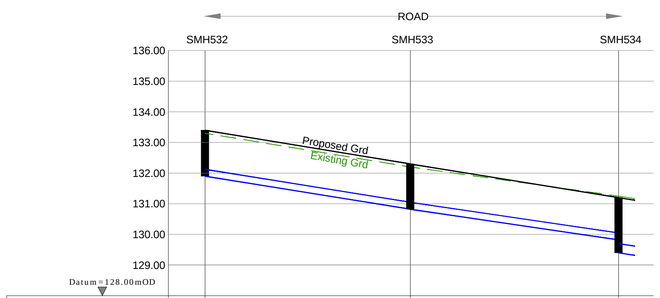


EXISTING GRD.LEVELS	135.45	133.85	131.25	129.00	127.05	125.55	124.50	124.25
PROPOSED GRD.LEVELS	135.85	133.94	131.20	129.42	127.34	125.45	124.90	
PROPOSED INVERT LEVELS	134.50	132.68 132.20	129.80 129.40	127.78 127.30	125.46	123.85	123.09	122.75 122.25
PIPE LENGTH	56.5m	45.5m	34.0m	36.9m	37.5m	30.2m		30.2m
PIPE SIZE/GRADIENT	225Ø @1/31	225Ø @1/20	300Ø @1/20	300Ø @1/20	375Ø @1/22	375Ø @1/31	375Ø @1/20	

SMh530 - Detention Basin 5

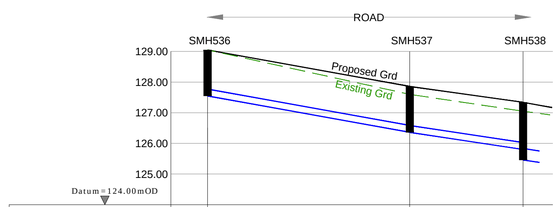
Vertical Scale 1:100
Horizontal Scale 1:500



EXISTING GRD.LEVELS	133.30	132.20	131.25
PROPOSED GRD.LEVELS	133.40	132.30	131.20
PROPOSED INVERT LEVELS	131.90	130.82	129.82 129.40
PIPE LENGTH	33.5m	34.0m	
PIPE SIZE/GRADIENT	225Ø @1/33	225Ø @1/34	

SMh532 - SMH534

Vertical Scale 1:100
Horizontal Scale 1:500



EXISTING GRD.LEVELS	129.05	127.60	127.05
PROPOSED GRD.LEVELS	129.05	127.86	127.34
PROPOSED INVERT LEVELS	127.55	126.36	125.80 125.46
PIPE LENGTH	33.0m	18.5m	
PIPE SIZE/GRADIENT	225Ø @1/28	225Ø @1/32	

SMh536 - SMH538

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

REV	DATE	DESCRIPTION

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Project
BOHERBOY LRD

Drawing Title
S/W Longitudinal Sections - Sheet 9

Architect
MCORM/ Davey Smith

Date	Drawn By	Scales	Dwg.No.	Stage	Rev
Mar'25	RM	As Shown @ A1	1324D/435	LRD STAGE 3	

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

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