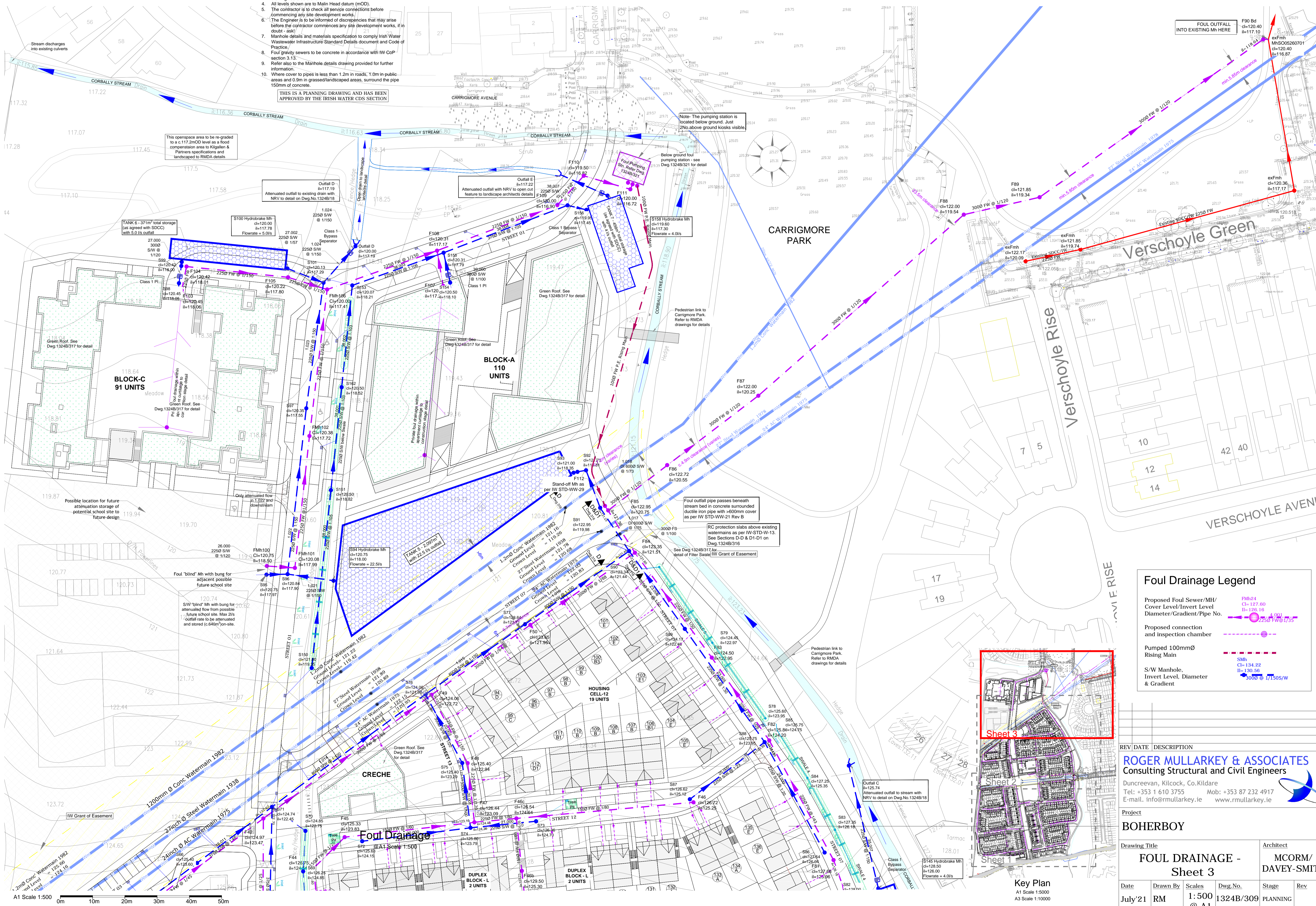


**NOTES:**

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 Main 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 discrepancies 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 IS A PLANNING DRAWING AND HAS BEEN APPROVED BY THE IRISH WATER CDS SECTION



This open space area to be re-graded to c.17.2mOD level as a flood compensation area to Kilgallen & Partners specifications and landscaped to RMDA details.

Attenuated outfall to existing drain with NRV to detail on Dwg No.1324B/18

TANK 6 - 37m³ total storage (as agreed with SDCC) with 5.0 l/s outfall

S100 Hydrobrake Mh cl=120.00 il=117.78 Flowrate = 5.0l/s

Attenuated outfall with NRV to open cut feature to landscape architects details

Foul Pumping St. Refer Dwg 1324B/31

Note - The pumping station is located below ground. Just 2No above ground kiosks visible

Below ground foul pumping station - see Dwg.1324B/32 for detail

S156 Hydrobrake Mh cl=119.60 il=117.30 Flowrate = 4.0l/s

BLOCK-C 91 UNITS

BLOCK-A 110 UNITS

Verschoyle Green

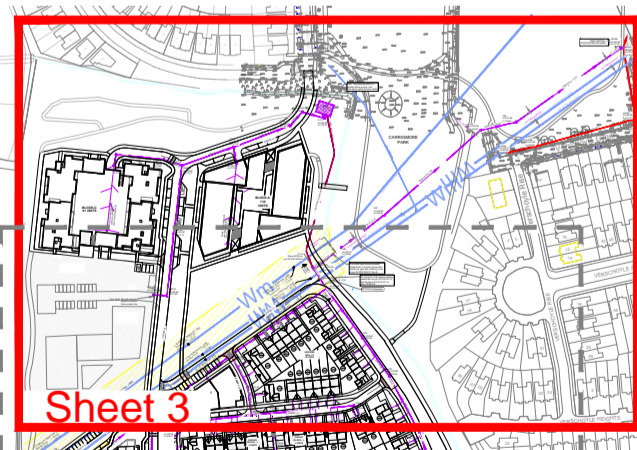
CARRIGMORE PARK

Verschoyle Rise

VERSCHOYLE AVENUE

**Foul Drainage Legend**

- Proposed Foul Sewer/MH/ Cover Level/Invert Level Diameter/Gradient/Pipe No.
  - FMB24 cl=127.60 il=126.16 4.00 2250 FW @ 1/75
- Proposed connection and inspection chamber
  - 3000 FW @ 1/120
- Pumping 100mmØ Rising Manhole
  - SMB cl=134.22 il=130.56 3000 @ 1/150s/W
- S/W Manhole, Invert Level, Diameter & Gradient



Key Plan  
A1 Scale 1:5000  
A3 Scale 1:10000

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**

Drawing Title  
**FOUL DRAINAGE - Sheet 3**

Architect  
**MCORM/ DAVEY-SMITH**

Date	Drawn By	Scales	Dwg.No.	Stage	Rev
July'21	RM	1:500 @ A1	1324B/309	PLANNING	

A1 Scale 1:500  
0m 10m 20m 30m 40m 50m  
©This drawing is copyright and must only be used for the project noted