

STORM NETWORK SITE A (WEST)										
Pipe Code	Diameter (mm)	Gradient (1:)	Pipe Type	Pipe Length	Number	Upstream Manhole Invert	Cover	Number	Downstream Manhole Invert	Cover
1.000	225	55	uPVC	16.096	S1A	9.740	11.102	S2A	9.447	10.445
1.001	150	113	uPVC	8.730	S2A	9.447	10.445	EXS3A	9.370	10.090

STORM NETWORK SITE A (EAST)										
Pipe Code	Diameter (mm)	Gradient (1:)	Pipe Type	Pipe Length	Number	Upstream Manhole Invert	Cover	Number	Downstream Manhole Invert	Cover
1.000	225	225	uPVC PERFORATED	39.525	S1B	10.303	11.353	S2B	10.127	11.337
1.001	225	38	uPVC	10.096	S2B	10.127	11.337	S4B	9.861	11.596
1.002	225	60	uPVC	24.282	S4B	8.946	11.596	S5B	8.541	9.530
1.003	225	225	uPVC	7.065	S5B	8.541	9.530	EXS6B	8.510	9.261
2.000	225	225	uPVC	5.414	S3B	8.970	11.748	S4B	8.946	11.596

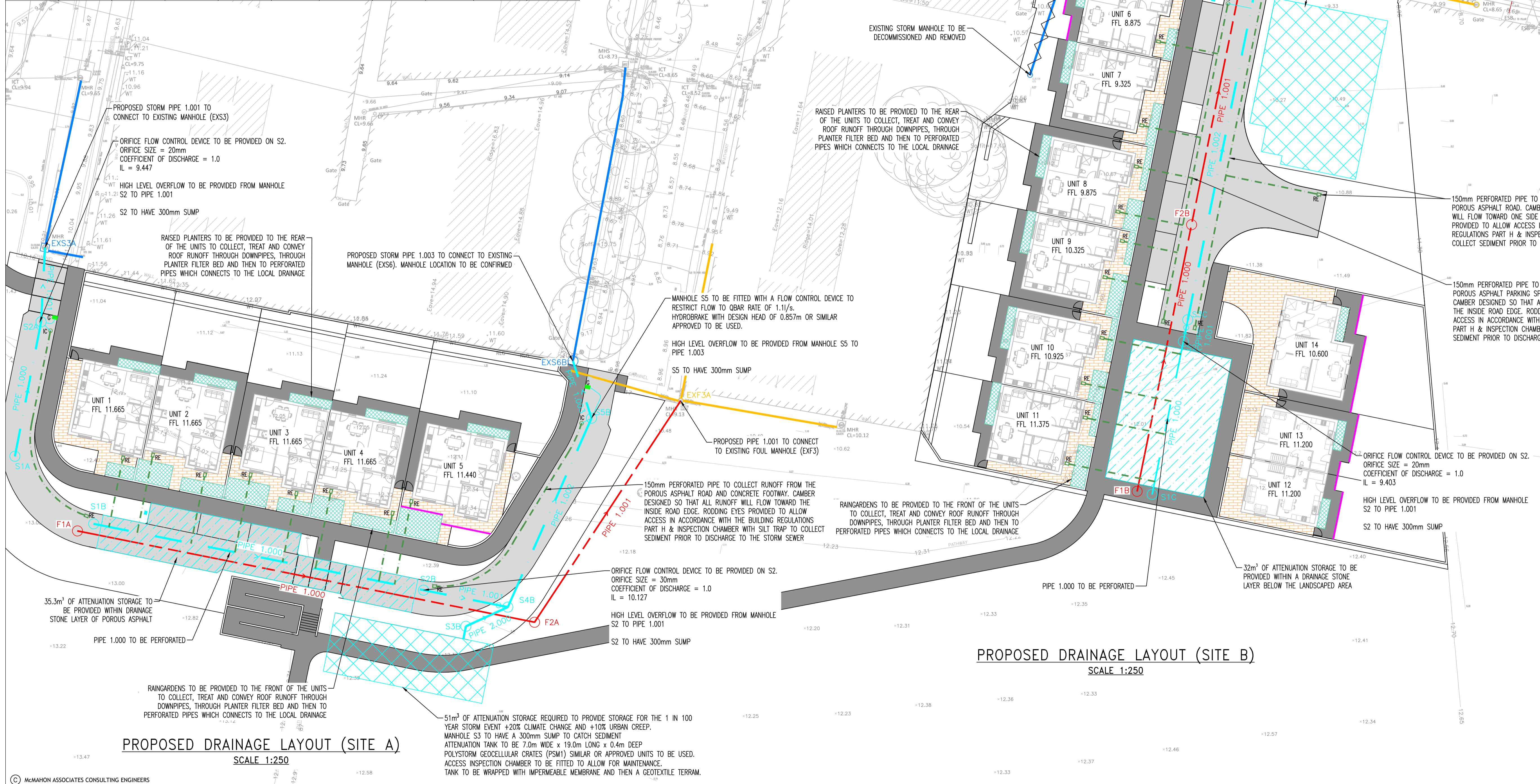
FOUL NETWORK SITE A										
Pipe Code	Diameter (mm)	Gradient (1:)	Pipe Type	Pipe Length	Number	Upstream Manhole Invert	Cover	Number	Downstream Manhole Invert	Cover
1.000	150	60	uPVC	54.750	F1A	10.458	11.378	F2A	9.546	12.267
1.001	150	30	uPVC	31.163	F2A	9.546	12.267	EXF3A	8.510	9.130

STORM NETWORK SITE B										
Pipe Code	Diameter (mm)	Gradient (1:)	Pipe Type	Pipe Length	Number	Upstream Manhole Invert	Cover	Number	Downstream Manhole Invert	Cover
1.000	150	138	uPVC PERFORATED	18.349	S1C	9.536	11.457	S2C	9.403	10.472
1.001	150	32	uPVC	2.601	S2C	9.403	10.472	S3C	9.322	10.250
1.002	225	30	uPVC	41.177	S3C	8.624	10.250	S5C	7.269	8.393
1.003	150	138	uPVC	10.756	S5C	7.270	8.393	EXS6C	7.192	8.577
2.000	225	220	uPVC	3.740	S4C	7.287	8.612	S5C	7.270	8.393

FOUL NETWORK SITE B										
Pipe Code	Diameter (mm)	Gradient (1:)	Pipe Type	Pipe Length	Number	Upstream Manhole Invert	Cover	Number	Downstream Manhole Invert	Cover
1.000	150	35.5	uPVC	31.978	F1B	9.293	11.493	F2B	8.392	9.744
1.001	150	35.5	uPVC	31.977	F2B	8.392	9.744	F3B	7.491	8.402



**GENERAL NOTES:**

- ALL DIMENSIONS AND LEVELS TO BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF THE WORKS. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECT'S AND OTHER STRUCTURAL AND CIVIL DRAWINGS.

**LEGEND**

- EXISTING STORM SEWER
- EXISTING STORM SEWER TO BE DECOMMISSIONED
- EXISTING FOUL SEWER
- PROPOSED STORM SEWER AND 1200mm # MANHOLE
- PROPOSED STORM SEWER AND 1200mm # BACKDROP MANHOLE
- PROPOSED FOUL SEWER AND 1200mm # MANHOLE
- PROPOSED FOUL SEWER AND 1200mm # CASCADE MANHOLE
- PROPOSED ATTENUATION (POLYSTORM OR SEA)
- PROPOSED ATTENUATION (WITH DRAINAGE STONE LAYER OF POROUS ASPHALT OR PERMEABLE PAVING)
- PROPOSED LINEAR DRAINAGE
- PROPOSED 150mm PERFORATED PIPE
- PROPOSED ROODING EYE
- PROPOSED 450mm INSPECTION CHAMBER
- PROPOSED GULLY AND CONNECTION
- PROPOSED DOWNPIPE RAISED PLANTER BED / RAINGARDEN TO BE UNDER-DRAINED
- PROPOSED PERMEABLE PAVING TO BE UNDER-DRAINED
- IRISH WATER FOUL SEWER WAYLEAVE

REV	DATE	DESCRIPTION	BY	APPR
C	22.08.21	INTERNAL CONSULTATION	SM	MK
B	08.08.21	MINOR AMENDMENTS	SM	PMCM
A	03.08.21	MINOR AMENDMENTS	SM	PMCM
REV	DATE	DESCRIPTION	BY	APPR

**DRAWING STATUS:**  
INTERNAL CONSULTATION

**CLIENT:**  
FINGAL COUNTY COUNCIL

**JOB DESCRIPTION:**  
14NO. UNIT HOUSING DEVELOPMENT, MOURNE VIEW, SKERRIES

**DRAWING TITLE:**  
PROPOSED DRAINAGE LAYOUT

PROJECT No.:	DRAWING No.:
P-3716	C-02
SCALE:	SHEET:
1:250	A1
DRAWN BY:	CHECKED BY:
SM	MK
DATE:	APPROVED BY:
01.08.23	PMCM

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