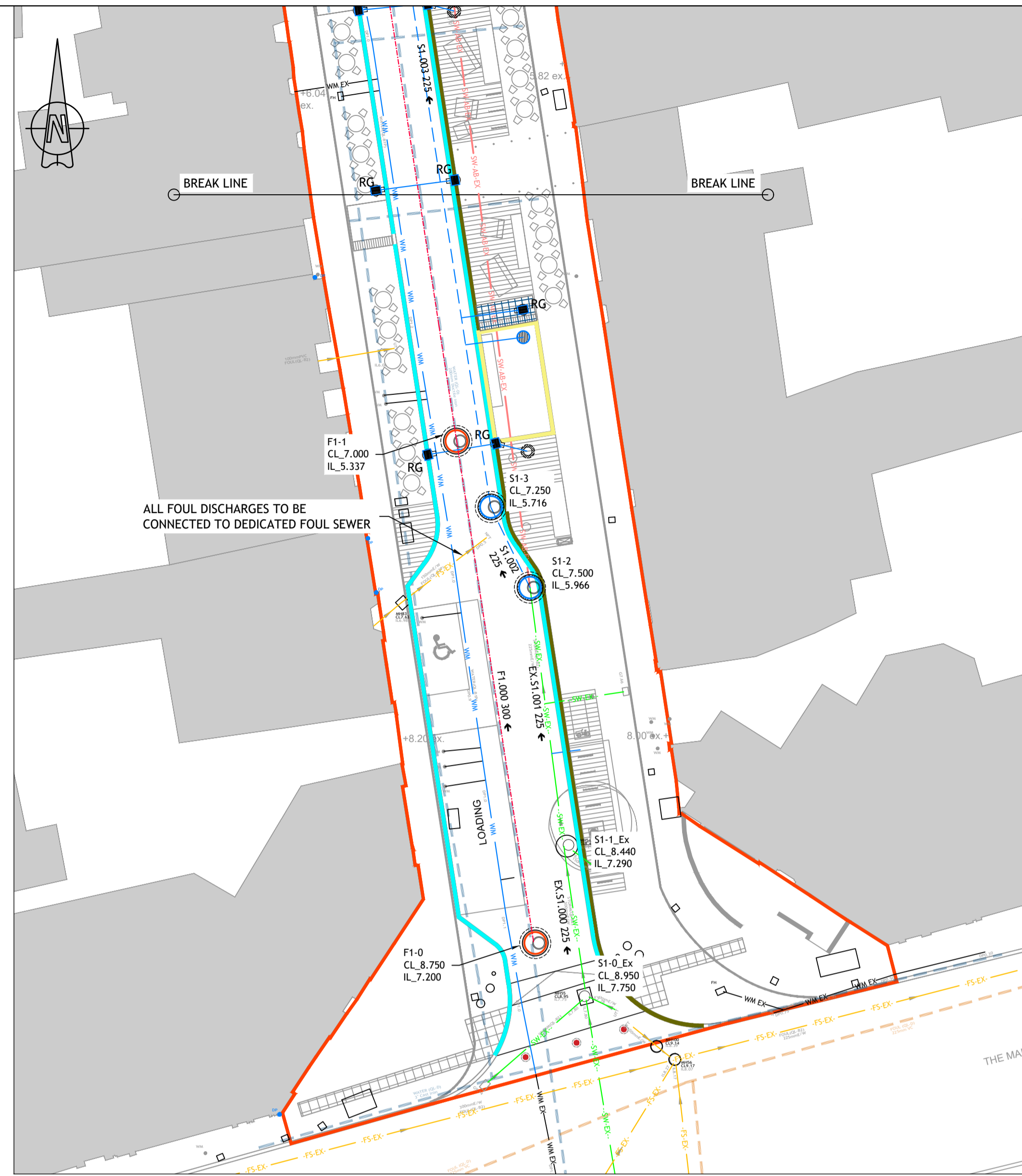


PLAN VIEW 1
SCALE 1:200



PLAN VIEW 2
SCALE 1:200

STORM MANHOLES					
Name	Cover Level (m)	Diameter (mm)	Easting (m)	Northing (m)	Depth (m)
S1-0_Ex	8.95	1200	722635.904	746115.595	1.85
S1-1_Ex	8.44	1200	722634.767	746123.823	1.755
S1-2	7.5	1200	722632.897	746138.073	1.534
S1-3	7.25	1200	722630.517	746142.473	1.534
S1-4	4.75	1200	722623.062	746190.108	1.445
S1-5	3.63	1200	722619.289	746220.117	1.445
S1-6	3	1200	722615.923	746246.291	1.475
S1-7	2.95	1200	722618.267	746250.209	1.471
S1-8_Ex	2.88	1200	722617.1	746259.574	1.495

PROPOSED STORM PIPES										
Name	US Node	DS Node	Length (m)	US IL (m)	DS IL (m)	Fall (m)	Slope (1:X)	Dia (mm)	US Depth (m)	DS Depth (m)
EX.S1.000	S1-0_Ex	S1-1_Ex	8.306	7.750	7.290	0.460	18.1	225	0.975	0.925
EX.S1.001	S1-1_Ex	S1-2	14.372	7.290	6.571	0.719	20.0	225	0.925	0.704
S1.002	S1-2	S1-3	5.002	5.966	5.716	0.250	20.0	225	1.309	1.309
S1.003	S1-3	S1-4	48.215	5.716	3.305	2.411	20.0	225	1.309	1.220
S1.004	S1-4	S1-5	30.245	3.305	2.185	1.120	27.0	225	1.220	1.220
S1.005	S1-5	S1-6	26.390	2.185	1.525	0.660	40.0	225	1.220	1.250
S1.006	S1-6	S1-7	4.566	1.525	1.479	0.046	100.0	225	1.250	1.246
EX.S1.007	S1-7	S1-8_Ex	9.440	1.479	1.385	0.094	100.0	225	1.246	1.270

FOUL MANHOLES					
Name	Cover Level (m)	Diameter (mm)	Easting (m)	Northing (m)	Depth (m)
F1-0	8.750	1200	722633.184	746118.522	1.550
F1-1	7.000	1200	722628.845	746146.130	1.663
F1-2	4.600	1200	722621.455	746194.322	1.701
F1-3	3.600	1200	722617.116	746223.053	1.428
F1-4	3.140	1200	722614.539	746240.859	1.418
F1-5_Ex	2.840	1200	722610.959	746259.857	1.602

PROPOSED FOUL PIPES										
Name	US Node	DS Node	Length (m)	US IL (m)	DS IL (m)	Fall (m)	Slope (1:X)	Dia (mm)	US Depth (m)	DS Depth (m)
F1.000	F1-0	F1-1	27.947	7.200	5.337	1.863	15.0	300	1.400	1.513
F1.001	F1-1	F1-2	48.755	5.337	2.899	2.438	20.0	300	1.513	1.551
F1.002	F1-2	F1-3	29.057	2.899	2.172	0.727	40.0	300	1.551	1.278
F1.003	F1-3	F1-4	17.992	2.172	1.722	0.450	40.0	300	1.278	1.268
F1.004	F1-4	F1-5_Ex	19.332	1.722	1.238	0.484	39.9	300	1.268	1.452

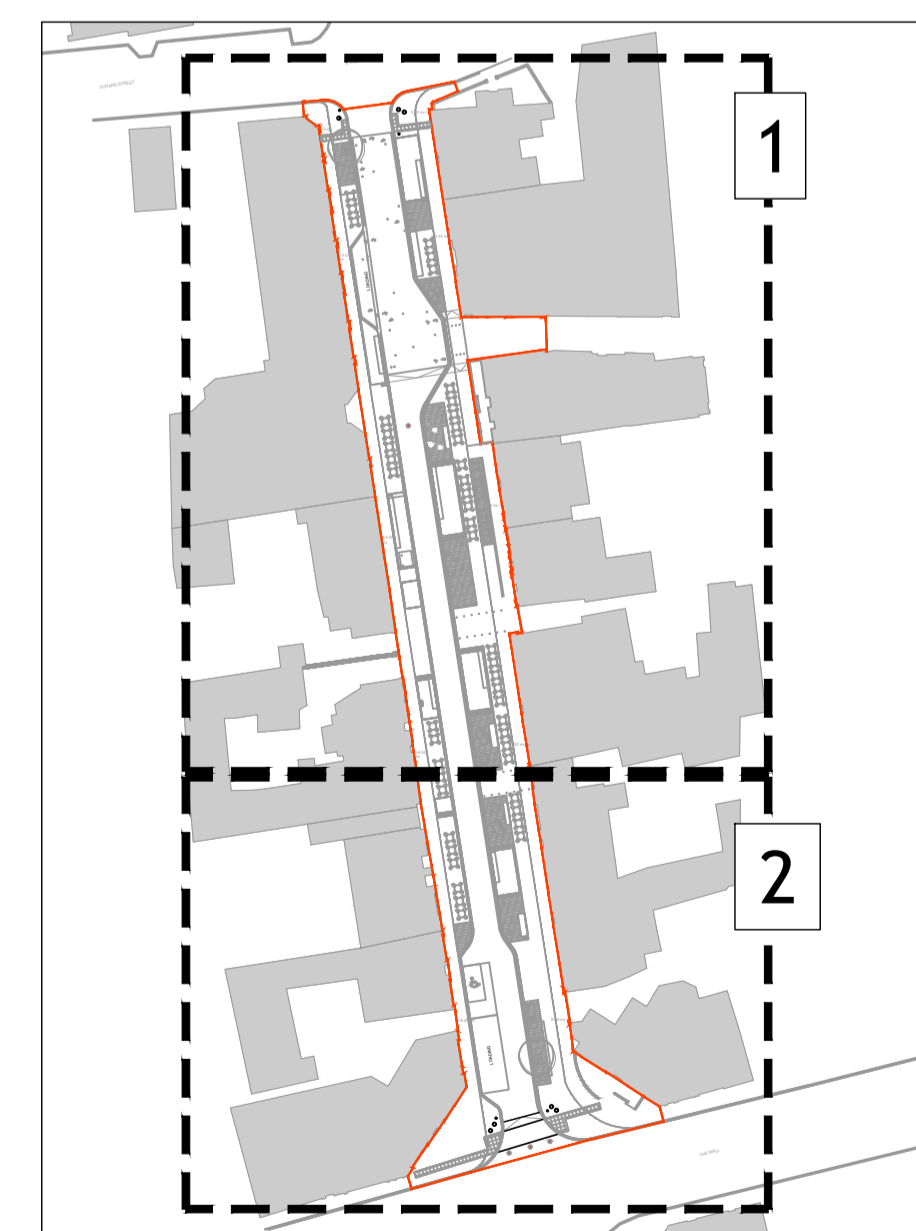
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LEGEND

- EXISTING SURFACE WATER —SW-EX— —SW-EX—
- EXISTING SURFACE WATER TO BE ABANDONED —SW-AB-EX— —SW-AB-EX—
- EXISTING FOUL WATER SEWER —FS-EX— —FS-EX—
- EXISTING WATERMAIN —WM-EX— —WM-EX—
- EXISTING WATERMAIN TO BE ABANDONED/REMOVED —WM-AB-EX— —WM-AB-EX—
- PROPOSED WATERMAIN —WM— —WM—
- PROPOSED FOUL SEWER - - - - - - - - - -
- PROPOSED FOUL SEWER MANHOLE
- PROPOSED SURFACE WATER - - - - - - - - - -
- PROPOSED SURFACE WATER MANHOLE
- PROPOSED SURFACE WATER INSPECTION CHAMBER
- PROPOSED GULLY
- PROPOSED SUDS OVERFLOW GULLY
- PROPOSED LINEAR DRAINAGE FEATURE
- PROPOSED CHANNEL DRAINAGE KERB
- PROPOSED BIORETENTION SURROUND
- PROPOSED LOW KERB
- PROPOSED STANDARD RAISED KERB
- PROPOSED FLUSH KERB
- BOUNDARY LINE

FROM RECORDS

- EXISTING WATERMAIN - - - - - - - - - -
- EXISTING FOUL WATER SEWER - - - - - - - - - -



KEY PLAN
NOT TO SCALE

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Rev	Amendment	By	Date	Rev	Amendment	By	Date	Client:
C01	PLANNING ISSUE	PF	2023-04-06					Fingal County Council

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Project: PUBLIC REALM IMPROVEMENTS FOR A PEDESTRIANISED NEW STREET			
Title: PROPOSED DRAINAGE & WATERMAIN LAYOUT			
Drawn: DAP	Date drawn: APRIL 2023	Technician Check: DAP	Engineer Check: MKD
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