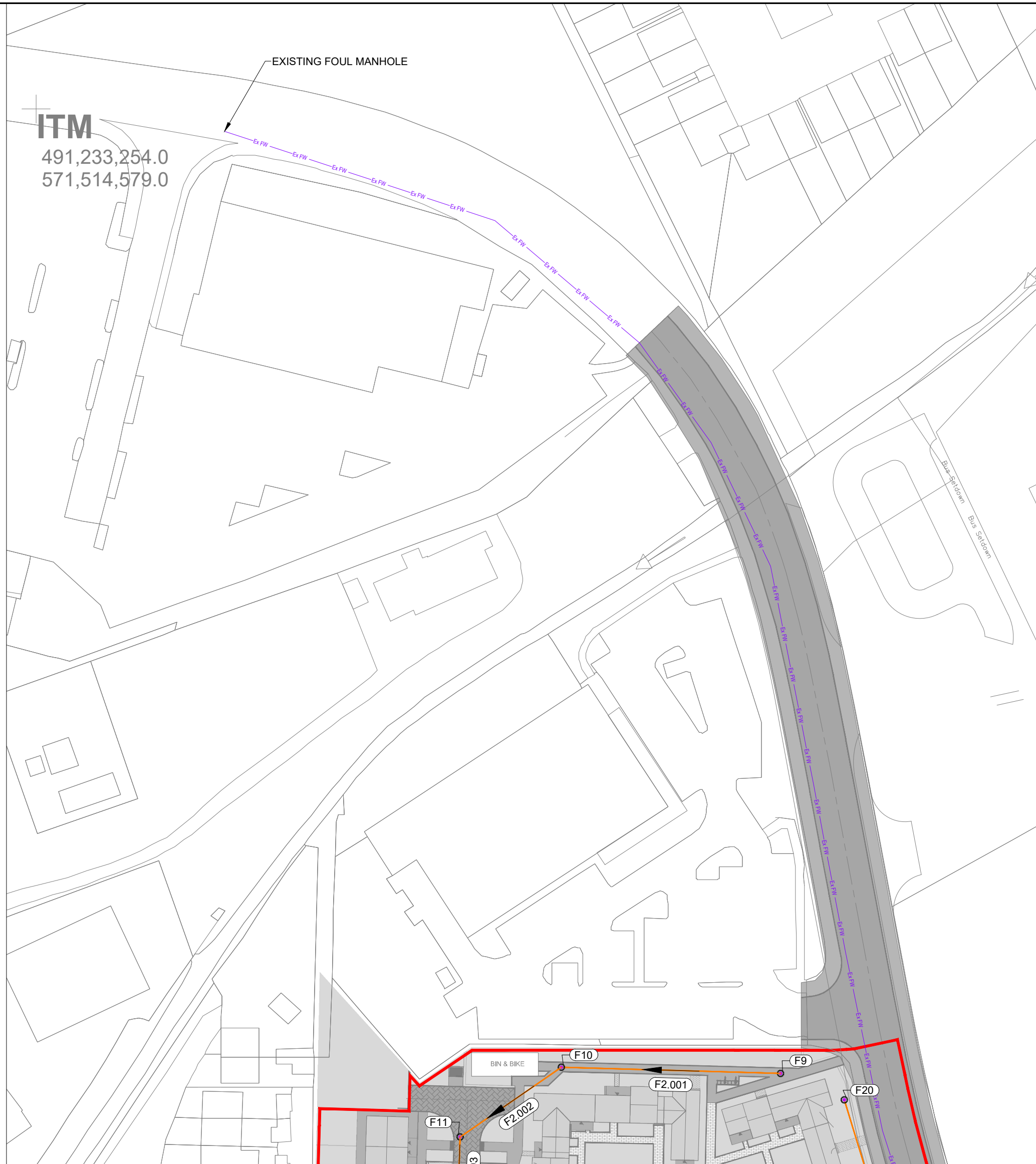


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- NOTES
1. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, ARCHITECTURAL, SERVICES AND ENGINEERING DRAWINGS.
 2. ALL LEVELS ARE IN METRES RELATED TO:
DATUM: ORDNANCE DATUM MALIN HEAD
GEOID: OSGM15
 3. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.
 4. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
 5. DRAWINGS ARE NOT TO BE SCALED.
 6. AERIAL IMAGERY, WHEN USED, IS SOURCED FROM MICROSOFT BING MAPS THROUGH THE OPEN LICENSING AGREEMENT WITH AUTODESK.

- LEGEND:
- PROPOSED SITE BOUNDARY
 - PROPOSED FOUL DRAINAGE PIPES TO BE IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS AND CODE OF PRACTICE
 - PROPOSED 100MM DIA FOUL DRAINAGE CONNECTOR PIPE TO BE IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS AND CODE OF PRACTICE STD-WW-07
 - FW - - - FW
 - EXISTING 150mm RISING MAIN
 - FW - - - FW
 - PROPOSED 150mm RISING MAIN
 - PROPOSED PCC FOUL MANHOLE TO BE IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS STD-WW-10
 - PROPOSED FOUL ACCESS JUNCTION IN ACCORDANCE WITH TGD PART H AND I.S. EN 13598-2

- FOUL & COMBINED DRAINAGE NOTES
1. **MAIN DRAINAGE** - THERMOPLASTIC STRUCTURED WALL PIPES; THERMOPLASTIC STRUCTURED WALL PIPES SHALL COMPLY WITH THE PROVISIONS OF IS EN 13476(2007/2009) AND WITH WIS 4-35-01 (2000). PIPES TO BE OF STIFFNESS CLASS 8kN/m² AND TO BE CAPABLE OF DEMONSTRATING A JETTING RESISTANCE OF 4,000 PSI (280 BAR) WITHOUT DAMAGE WHEN TESTED IN ACCORDANCE WITH SECTION 6.10 OF WIS 4-35-01.9(PPIPE DIAMETERS 150MM UP TO 450mm)
 2. **LOCAL CONNECTIONS FROM PRIVATE SIDE INSPECTION CHAMBERS(PSC'S)** - UNPLASTICISED PVC; UNPLASTICISED PVC PIPES, JOINTS & FITTINGS FOR SERVICE CONNECTIONS SHALL COMPLY WITH THE PROVISIONS OF BS 4660 AND BS EN1401 - PART 1. PUSH FIT JOINTS SHALL BE SPIGOT AND SOCKET. (PIPE DIAMETER - 100mm).
 3. ALL PIPES WITH LESS THAN 1200mm COVER ON ROADS TO BE ENCASED WITH 150mm CONCRETE SURROUND REFER TO STD-WW-08
 4. MATERIAL SELECTION, CONSTRUCTION AND TESTING OF ALL FOUL PIPES AND MANHOLES TO BE IN ACCORDANCE WITH UIUCE EIREANN'S STANDARD DETAILS AND CODE OF PRACTICE

FOUL STRUCTURE TABLE					
Name	Easting	Northing	Cover Level	Connected Pipes	
F1	491482.093	571150.742	9.183	1.001 Inv. 7.850	
F2	491444.939	571128.385	10.242	1.001 Inv. 7.128 1.002 Inv. 7.128	
F3	491431.854	571121.441	10.580	1.002 Inv. 6.881 1.003 Inv. 6.881	
F4	491422.368	571130.365	10.262	1.003 Inv. 6.664 1.004 Inv. 6.664	
F5	491415.303	571141.433	10.046	1.004 Inv. 6.445 1.005 Inv. 6.370	
F6	491395.348	571172.693	9.426	1.005 Inv. 6.123 1.006 Inv. 6.123 3.004 Inv. 6.794	
F7	491377.012	571189.006	8.985	1.006 Inv. 6.004 1.007 Inv. 6.004	
F8	491358.764	571219.472	8.787	1.007 Inv. 5.827 4.004 Inv. 5.822 4.003 Inv. 6.100	
F9	491390.483	571310.802	8.563	2.001 Inv. 7.360	
F10	491344.193	571312.109	8.394	2.001 Inv. 6.588 2.002 Inv. 6.588	
F11	491322.811	571297.376	8.003	2.003 Inv. 6.155 2.002 Inv. 6.155	
F12	491322.328	571282.137	7.781	2.003 Inv. 5.901 2.004 Inv. 5.901	
F13	491321.639	571258.884	7.586	2.004 Inv. 5.746 2.005 Inv. 5.746 6.001 Inv. 5.985	
F14	491320.834	571228.493	7.871	2.005 Inv. 5.544 2.006 Inv. 5.131	
F15	491469.518	571180.318	9.307	3.001 Inv. 7.693 3.002 Inv. 7.693	
F16	491455.556	571200.153	9.119	3.002 Inv. 7.459 3.003 Inv. 7.298	
F17	491443.781	571192.517	9.122	3.004 Inv. 7.136 3.003 Inv. 7.136	
F18	491438.436	571200.624	9.093	4.001 Inv. 6.573 4.002 Inv. 6.573	
F19	491440.998	571220.168	9.029	5.001 Inv. 7.800	
F20	491403.953	571305.212	8.623	5.001 Inv. 7.400	
F21	491418.492	571257.797	8.643	5.001 Inv. 7.069 4.001 Inv. 6.573 4.002 Inv. 6.573	
F22	491388.381	571238.701	8.653	4.002 Inv. 6.336 4.003 Inv. 6.336	
F23	491342.566	571216.366	8.361	4.004 Inv. 5.740 4.005 Inv. 5.740	
F24	491322.319	571216.022	8.047	4.005 Inv. 5.639 4.006 Inv. 5.047 2.006 Inv. 5.047	
F25	491318.688	571213.216	7.796	4.006 Inv. 5.024 4.007 Inv. 5.024	
F26	491366.225	571258.362	8.398	6.001 Inv. 7.098	

FOUL NETWORK						
Pipe Name	Size	Length	Slope	US IL	DS IL	
F1.001	150	43.362	1:60	7.850	7.128	
F1.002	150	14.813	1:60	7.128	6.881	
F1.003	150	13.024	1:60	6.881	6.664	
F1.004	150	13.130	1:60	6.664	6.445	
F1.005	225	37.087	1:150	6.370	6.123	
F1.006	225	24.543	1:207	6.123	6.004	
F1.007	225	35.513	1:200	6.004	5.827	
F2.001	150	46.308	1:60	7.360	6.588	
F2.002	150	25.966	1:60	6.588	6.155	
F2.003	150	15.247	1:60	6.155	5.901	
F2.004	150	23.263	1:150	5.901	5.746	
F2.005	150	30.402	1:150	5.746	5.544	
F2.006	150	12.559	1:150	5.544	5.131	
F3.001	150	24.256	1:60	8.100	7.693	
F3.002	150	14.034	1:60	7.693	7.459	
F3.003	150	9.710	1:60	7.298	7.136	
F3.004	150	51.348	1:150	7.136	6.794	
F4.001	150	49.594	1:60	7.400	6.573	
F4.002	150	35.656	1:150	6.573	6.336	
F4.003	150	35.312	1:150	6.336	6.100	
F4.004	225	16.492	1:200	5.822	5.740	
F4.005	225	20.250	1:200	5.740	5.639	
F4.006	225	4.589	1:200	5.047	5.024	
F4.007	225	1.737	1:200	5.024	5.015	
F5.001	150	43.846	1:60	7.800	7.069	
F6.001	150	44.590	1:40	7.098	5.985	

1	05.08.26	ISSUED FOR INFORMATION	W.T.	I.B.
0	07.05.26	ISSUED FOR INFORMATION	W.T.	I.B.
REV	DATE	DESCRIPTION	BY	APP
PROJECT:				
KILLOWEN KENMARE LRD				
TITLE:				
PROPOSED FOUL DRAINAGE LAYOUT				
CLIENT:				
ENGINEERING AND ENVIRONMENTAL CONSULTANTS CORK TRALEE LONDON LIMERICK mwp.ie				
DRAWN:	W.T.	CHECKED:	S.H.	APPROVED:
PROJECT NUMBER:		DATE:		SCALE @ A1:
25631		MAY 2026		1:500
ACCEPTANCE CODE:	PURPOSE OF ISSUE:			PURPOSE CODE:
S	ISSUED FOR INFORMATION			P1
DRAWING NUMBER:				REV:
25631-00-DTM-DR-MWP-CE-2108				1