

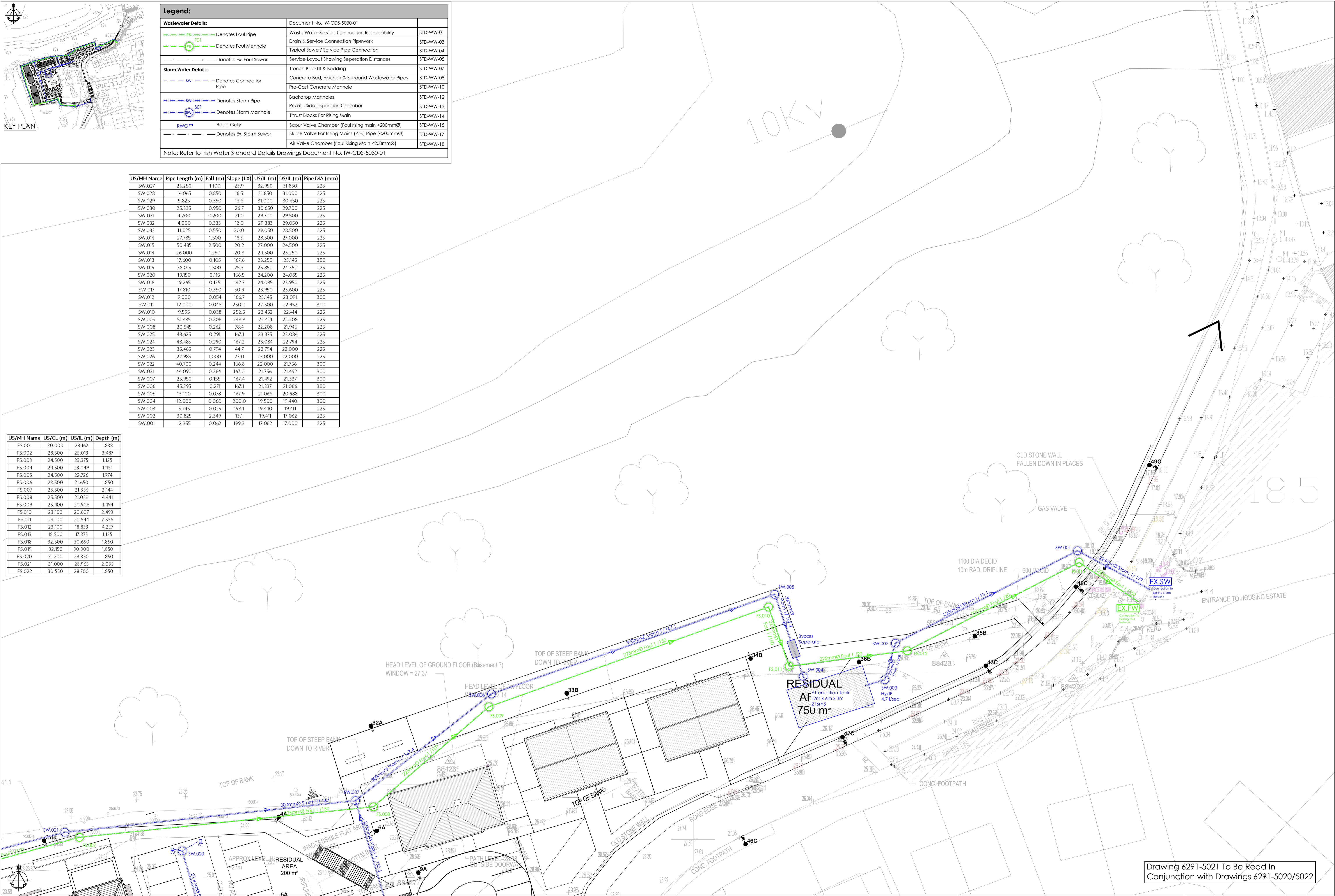
**Legend:**

Wastewater Details:		Document No. IW-CDS-5030-01
	Denotes Foul Pipe	Waste Water Service Connection Responsibility STD-WW-01
	Denotes Foul Manhole	Drain & Service Connection Pipework STD-WW-03
	Denotes Ex. Foul Sewer	Typical Sewer/ Service Pipe Connection STD-WW-04
	Denotes Connection Pipe	Service Layout Showing Separation Distances STD-WW-05
	Denotes Storm Pipe	Trench Backfill & Bedding STD-WW-07
	Denotes Storm Manhole	Concrete Bed, Haunch & Surround Wastewater Pipes STD-WW-08
	Denotes Storm Manhole	Pre-Cast Concrete Manhole STD-WW-10
	Denotes Storm Manhole	Backdrop Manholes STD-WW-12
	Denotes Storm Manhole	Private Side Inspection Chamber STD-WW-13
	Denotes Storm Manhole	Thrust Blocks For Rising Main STD-WW-14
	Denotes Storm Manhole	Scour Valve Chamber (Foul rising main <200mmØ) STD-WW-15
	Denotes Storm Manhole	Sluice Valve For Rising Mains (P.E.) Pipe (<200mmØ) STD-WW-17
	Denotes Storm Manhole	Air Valve Chamber (Foul Rising Main <200mmØ) STD-WW-18

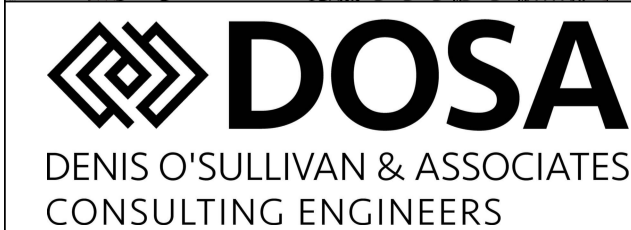
Note: Refer to Irish Water Standard Details Drawings Document No. IW-CDS-5030-01

US/MH Name	Pipe Length (m)	Fall (m)	Slope (1:X)	US/IL (m)	DS/IL (m)	Pipe DIA (mm)
SW.027	26.250	1.100	23.9	32.950	31.850	225
SW.028	14.065	0.850	16.5	31.850	31.000	225
SW.029	5.825	0.350	16.6	31.000	30.650	225
SW.030	25.335	0.950	26.7	30.650	29.700	225
SW.031	4.200	0.200	21.0	29.700	29.500	225
SW.032	4.000	0.333	12.0	29.383	29.050	225
SW.033	11.025	0.550	20.0	29.050	28.500	225
SW.016	27.785	1.500	18.5	28.500	27.000	225
SW.015	50.485	2.500	20.2	27.000	24.500	225
SW.014	26.000	1.250	20.8	24.500	23.250	225
SW.013	17.600	0.105	167.6	23.250	23.145	300
SW.019	38.015	1.500	25.3	23.145	21.645	225
SW.020	19.150	0.115	166.5	21.645	21.530	225
SW.018	19.265	0.135	142.7	21.530	21.395	225
SW.017	17.810	0.350	50.9	21.395	21.045	225
SW.012	9.000	0.054	166.7	21.045	20.991	300
SW.011	12.000	0.048	250.0	20.991	20.943	300
SW.010	9.595	0.038	252.5	20.943	20.905	225
SW.009	51.485	0.206	249.9	20.905	20.699	225
SW.008	20.545	0.262	78.4	20.699	20.437	225
SW.025	48.625	0.291	167.1	20.437	20.146	225
SW.024	48.485	0.290	167.2	20.146	19.855	225
SW.023	35.465	0.794	44.7	19.855	19.061	225
SW.026	22.985	1.000	23.0	19.061	18.061	225
SW.022	40.700	0.244	166.8	18.061	17.796	300
SW.021	44.090	0.264	167.0	17.796	17.532	300
SW.007	25.950	0.155	167.4	17.532	17.377	300
SW.006	45.295	0.271	167.1	17.377	17.106	300
SW.005	13.100	0.078	167.9	17.106	17.028	300
SW.004	12.000	0.060	200.0	17.028	16.868	300
SW.003	5.745	0.029	198.1	16.868	16.801	225
SW.002	30.825	2.349	13.1	16.801	14.452	225
SW.001	12.355	0.062	199.3	14.452	14.390	225

US/MH Name	US/CL (m)	US/IL (m)	Depth (m)
FS.001	30.000	28.162	1.838
FS.002	28.500	25.013	3.487
FS.003	24.500	23.375	1.125
FS.004	24.500	23.049	1.451
FS.005	24.500	22.726	1.774
FS.006	23.500	21.650	1.850
FS.007	23.500	21.356	2.144
FS.008	25.500	21.059	4.441
FS.009	25.400	20.906	4.494
FS.010	23.100	20.607	2.493
FS.011	23.100	20.544	2.556
FS.012	23.100	18.833	4.267
FS.013	18.500	17.375	1.125
FS.018	32.500	30.650	1.850
FS.019	32.150	30.300	1.850
FS.020	31.200	29.350	1.850
FS.021	31.000	28.965	2.035
FS.022	30.550	28.700	1.850



Drawing 6291-5021 To Be Read In Conjunction with Drawings 6291-5020/5022



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REV.	DRAWN	CHKD	APPRVD	DATE	DETAILS
P	E.C.	B.O.S.	C.O.S.	06.09.24	Revised And Reissued For Part 8
O	E.C.	B.O.S.	C.O.S.	26.08.24	Revised And Reissued For Part 8
N	E.C.	B.O.S.	C.O.S.	24.05.24	Issued For Part 8 Feedback

CUBIT  
PROJECT  
Development at Glyntown, Glamire, Co. Cork

DRAWING TITLE  
Proposed Drainage Layout - Sheet 2 of 2

SHEET	SCALE	PROJECT NO.	DRAWING NO.	STATUS/ISSUE
A1	1:250	6291	5021	P