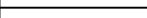
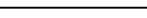
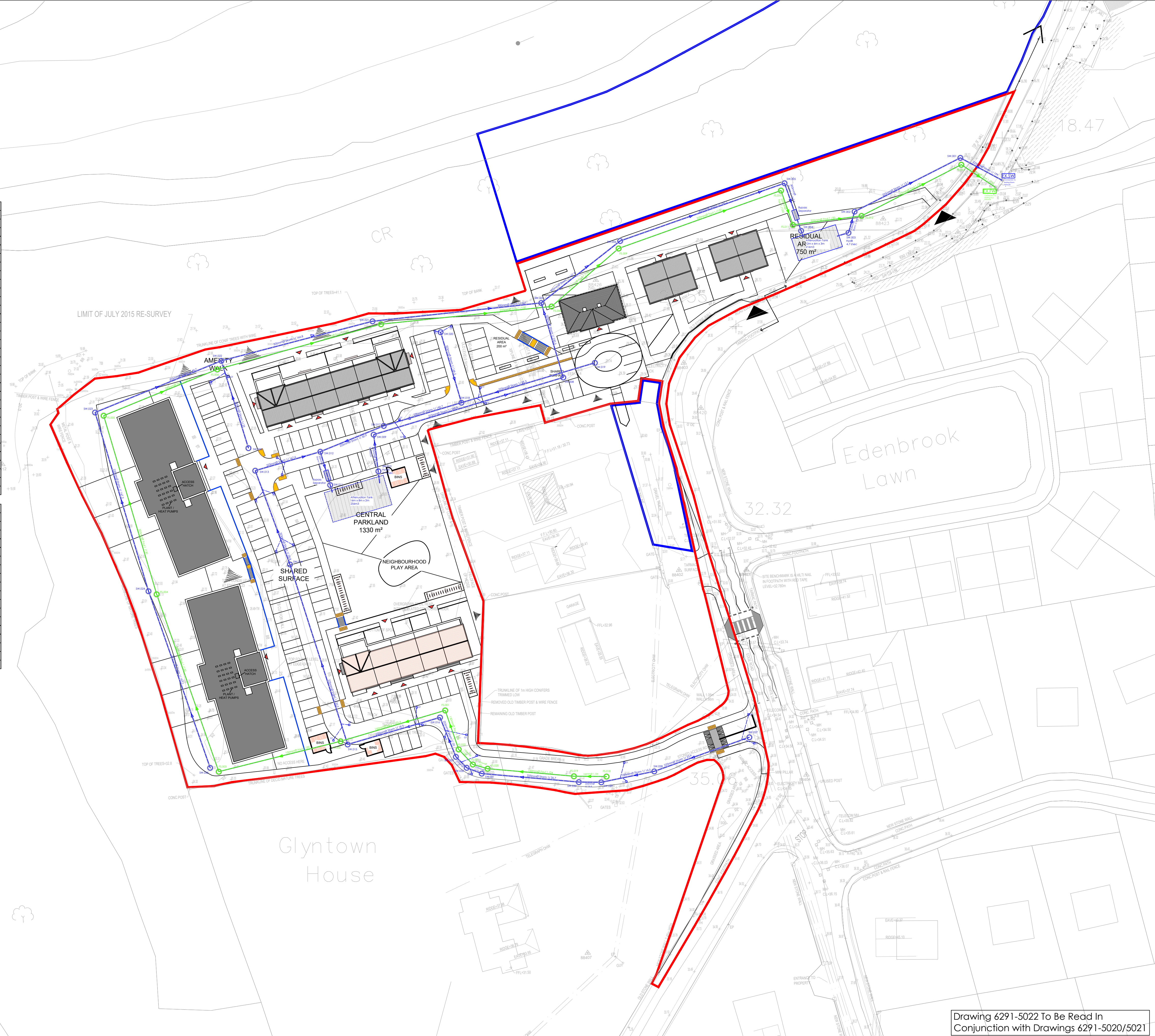


Legend:	
Wastewater Details:	Document No. IW-CDS-5030-01
 FS  FO	Waste Water Service Connection Responsibility
 FO  PE	Drain & Service Connection Pipework
 PE	Typical Sewer/ Service Pipe Connection
 Ex  Ex	Service Layout/ Showing Separation Distances
 Ex	Trench Backfill & Bedding
Storm Water Details:	Concrete Bed, Haunch & Surround Wastewater Pipes
 SW	Pre-Cast Concrete Manhole
 SW  Connection	Backdrop Manholes
 SW	Private Side Inspection Chamber
 SW  S01	Thrust Blocks For Rising Main
 SW	Scour Valve Chamber (Foul rising main <200mmØ)
 RWG  Road Gully	Sluice Valve For Rising Mains (P.E.) E <200mmØ)
 Ex  Ex	Air Valve Chamber (Foul Rising Main <200mmØ)
 Ex	

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

US/MH Name	US/CL (m)	US/L (m)	Depth (m)	US/MH Name	Pipe Length (m)	Fall (m)	Slope (R:X)	US/L (m)	US/LI (m)	Pipe Dia (mm)
SW_027	34.50	32.950	1.500	SW_027	26.250	1.100	23.9	32.950	31.850	225
SW_028	33.350	31.850	1.500	SW_028	14.005	0.850	16.5	31.850	31.000	225
SW_029	32.500	31.000	1.500	SW_029	5.825	0.350	16.6	31.000	30.650	225
SW_030	32.150	30.650	1.500	SW_030	25.335	0.950	26.7	30.650	29.700	225
SW_031	31.200	29.700	1.500	SW_031	4.200	0.200	21.0	29.700	29.000	225
SW_032	31.000	29.383	1.617	SW_032	4.000	0.333	12.0	29.383	29.050	225
SW_033	30.550	29.050	1.500	SW_033	11.025	0.550	20.0	29.050	28.500	225
SW_016	30.000	28.500	1.500	SW_016	27.785	1.500	18.5	28.500	27.000	225
SW_015	28.500	27.000	1.500	SW_015	50.485	2.500	20.2	27.000	24.500	225
SW_014	26.000	24.500	1.500	SW_014	26.000	1.250	20.8	24.500	23.250	225
SW_013	24.750	23.250	1.500	SW_013	17.600	0.105	167.6	23.250	23.145	300
SW_019	27.350	25.850	1.500	SW_019	38.015	1.500	25.3	25.850	24.350	225
SW_020	25.700	24.200	1.500	SW_020	19.150	0.115	166.5	24.200	24.085	225
SW_018	25.850	24.085	1.765	SW_018	19.265	0.135	142.7	24.085	23.950	225
SW_017	25.450	23.950	1.500	SW_017	17.810	0.350	50.9	23.950	23.600	225
SW_012	25.100	23.145	1.955	SW_012	9.000	0.054	166.7	23.145	23.091	300
SW_011	25.250	22.500	2.750	SW_011	12.000	0.048	250.0	22.500	22.452	300
SW_010	25.250	22.452	2.798	SW_010	9.595	0.038	252.5	22.452	22.414	225
SW_009	25.300	22.414	2.886	SW_009	51.485	0.206	249.9	22.414	22.208	225
SW_008	27.350	22.208	5.142	SW_008	20.545	0.262	78.4	22.208	21.946	225
SW_025	24.500	23.375	1.125	SW_025	48.625	0.291	167.1	23.375	23.084	225
SW_024	24.500	23.084	1.416	SW_024	48.485	0.290	167.2	23.084	22.794	225
SW_023	24.500	22.794	1.706	SW_023	35.465	0.794	44.7	22.794	22.200	225
SW_026	24.500	23.000	1.500	SW_026	22.985	1.000	23.0	23.000	22.000	225
SW_022	23.500	22.000	1.500	SW_022	40.700	0.244	166.8	22.000	21.756	300
SW_021	23.500	21.756	1.744	SW_021	44.090	0.264	167.0	21.756	21.492	300
SW_007	25.500	21.492	4.008	SW_007	25.950	0.155	167.4	21.492	21.337	300
SW_006	25.400	21.337	4.063	SW_006	45.295	0.271	167.1	21.337	21.066	300
SW_005	23.100	21.066	2.034	SW_005	13.100	0.078	167.9	21.066	20.988	300
SW_004	23.100	19.500	3.600	SW_004	12.000	0.060	200.0	19.500	19.440	300
SW_003	23.100	19.440	3.660	SW_003	5.745	0.029	198.1	19.440	19.41	225
SW_002	23.100	19.41	3.689	SW_002	30.825	0.249	13.1	19.41	17.062	225
SW_001	18.500	17.062	1.438	SW_001	12.355	0.062	199.3	17.062	17.000	225

US/MH Name	US/CL (m)	US/L (m)	Depth (m)	US/MH Name	Pipe Length (m)	Fall (m)	Slope (1X)	US/L (m)	US/CL (m)	Pipe DIA (mm)
FS.001	30.000	28.162	1.838	FS.018	8.500	0.350	24.3	30.650	30.300	150
FS.002	28.500	25.033	3.487	FS.019	22.550	0.950	23.7	30.300	29.350	150
FS.003	24.500	23.275	1.125	FS.020	4.000	0.200	20.0	29.350	29.150	150
FS.004	24.500	23.049	1.451	FS.021	5.300	0.265	20.0	28.965	28.700	150
FS.005	24.500	22.726	1.774	FS.022	10.750	0.538	20.0	28.700	28.162	150
FS.006	23.500	21.650	1.850	FS.001	35.100	1.500	23.4	28.162	26.662	150
FS.007	23.500	21.356	2.144	FS.002	32.750	1.638	20.0	25.013	23.375	150
FS.008	25.500	21.059	4.441	FS.003	48.850	0.326	149.8	23.375	23.049	225
FS.009	25.400	20.906	4.494	FS.004	48.450	0.323	150.0	23.049	22.726	225
FS.010	23.100	20.607	2.493	FS.005	31.875	1.076	29.6	22.726	21.650	225
FS.011	23.100	20.544	2.556	FS.006	44.165	0.294	150.2	21.650	21.356	225
FS.012	23.100	18.833	4.267	FS.007	44.550	0.297	150.0	21.356	21.059	225
FS.013	18.500	17.375	1.125	FS.008	22.915	0.153	149.8	21.059	20.906	225
FS.018	32.500	30.650	1.850	FS.009	44.800	0.299	150.0	20.906	20.607	225
FS.019	32.150	30.300	1.850	FS.010	9.450	0.063	150.0	20.607	20.544	225
FS.020	31.200	29.350	1.850	FS.011	17.985	0.899	20.0	20.544	19.695	225
FS.021	31.000	28.965	2.035	FS.012	29.150	1.458	20.0	18.833	17.375	225
FS.022	30.550	28.700	1.850	FS.013	10.670	0.071	150.0	17.375	17.304	225



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

E	E.C.	B.O'S.	C.O'S.	29.06.'22	Issued For Part 8 Feedback
D	E.C.	B.O'S.	C.O'S.	22.06.'22	Issued For Part 8 Feedback
REV.	DRAWN	CHKD	APPRVD	DATE	DETAILS