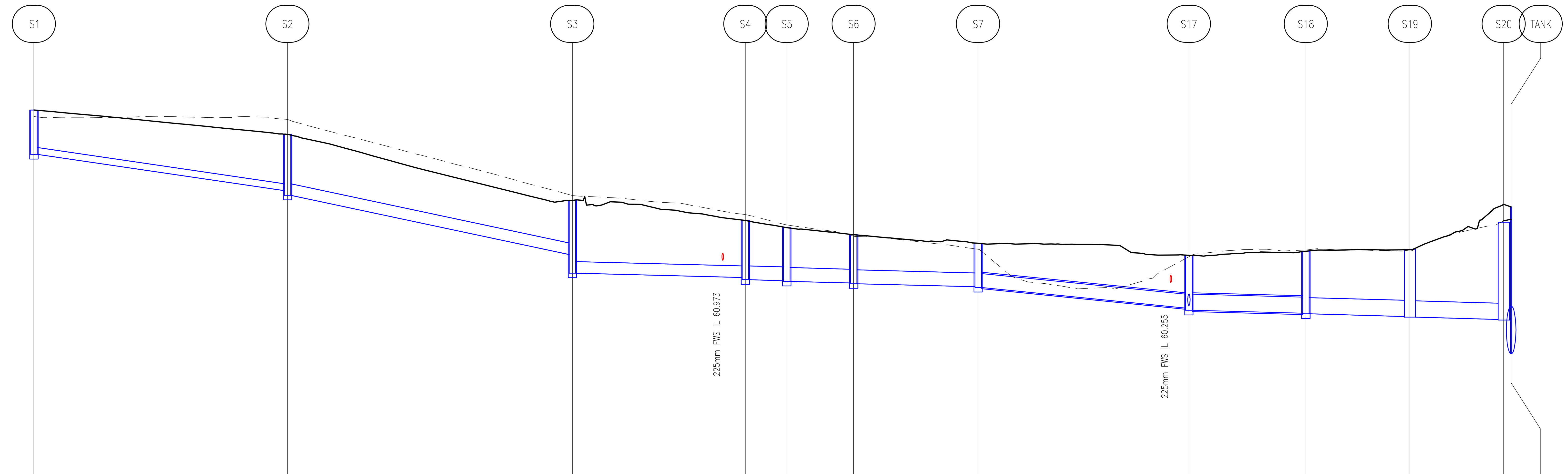
NOTES:

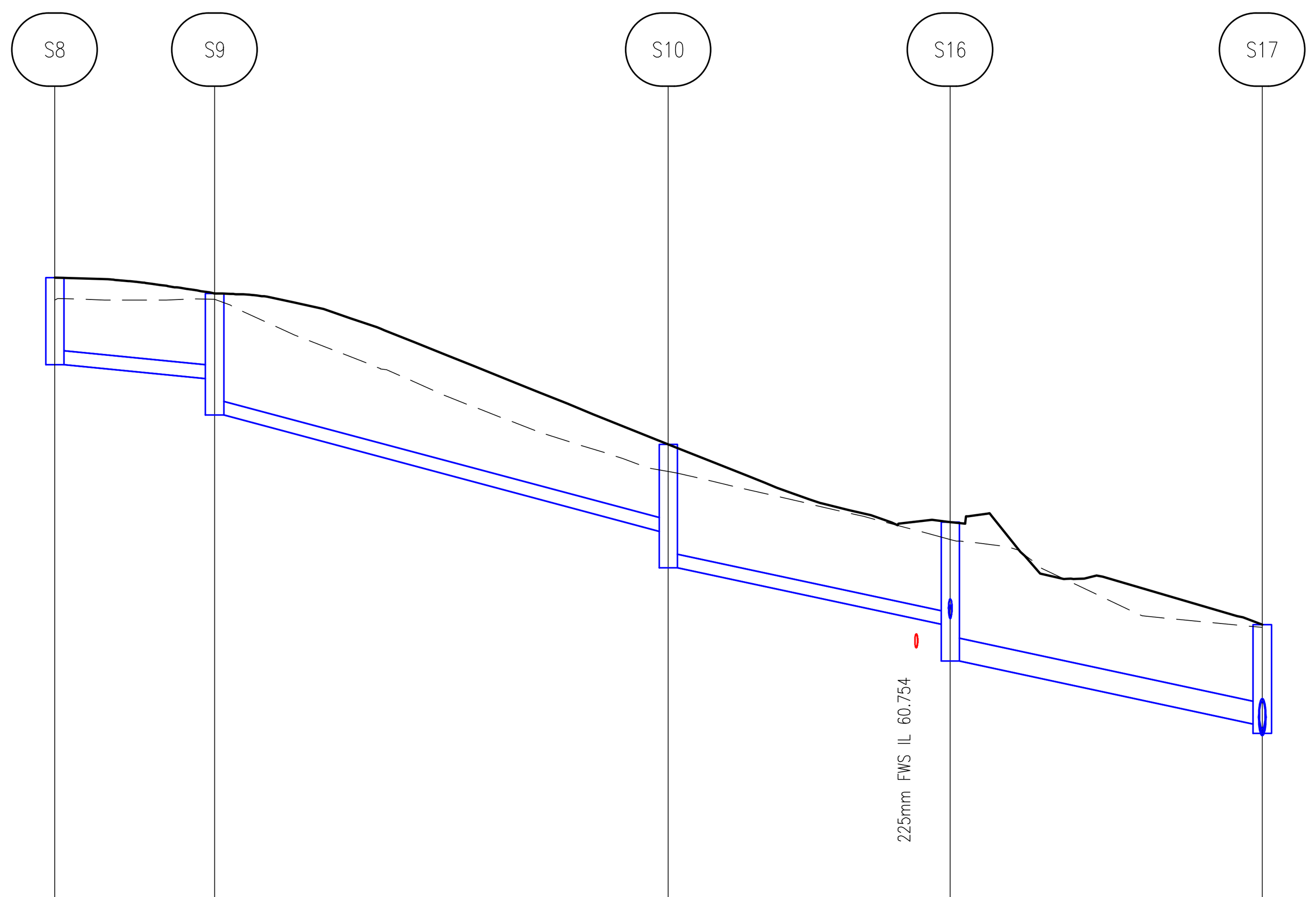
1. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.



DATUM R.L. 54.000

Location	GRADE	DIAMETER	DEPTH TO INVERT OF SEWER	INVERT LEVEL	DESIGN SURFACE LEVEL	EXISITNG GROUND LEVEL	RUNNING CHAINAGE
S1			1.513	64.400	65.913	65.623	0.000
S1–S2	1in35	225					41.062
S2			1.825 / 1.975	63.225 / 63.075	65.050	65.532	41.062
S2–S3	1in24	375					46.114
S3			1.605 / 2.205	61.155 / 60.555	62.760	63.068	87.176
S3–S4	1in200	375					28.004
S4			1.846 / 1.921	60.415 / 60.340	62.261	62.452	115.180
S4–S5	1in200	450					6.710
S5			1.717 / 1.737	60.306 / 60.286	62.024	62.111	121.889
S5–S6	1in200	450					10.818
S6			1.564 / 1.584	60.232 / 60.212	61.796	61.755	132.707
S6–S7	1in200	450					20.154
S7			1.388 / 1.408	60.112 / 60.092	61.500	61.326	152.861
S7–S17	1in51	450					34.123
S17			1.775 / 1.850	59.425 / 59.350	61.200	61.085	186.984
S17–S18	1in200	525					18.940
S18			2.145 / 2.165	59.255 / 59.235	61.400	61.301	205.924
S18–S19	1in200	525					16.842
S19			2.174 / 2.194	59.151 / 59.131	61.325	61.303	222.766
S19–S20	1in200	525					15.185
S20			3.145 / 3.165	59.055 / 59.035	62.200	62.244	237.951
S20–TANK	1in200	450					1.200
TANK			3.668 / 4.758	59.029 / 57.940	62.698	62.295	239.151

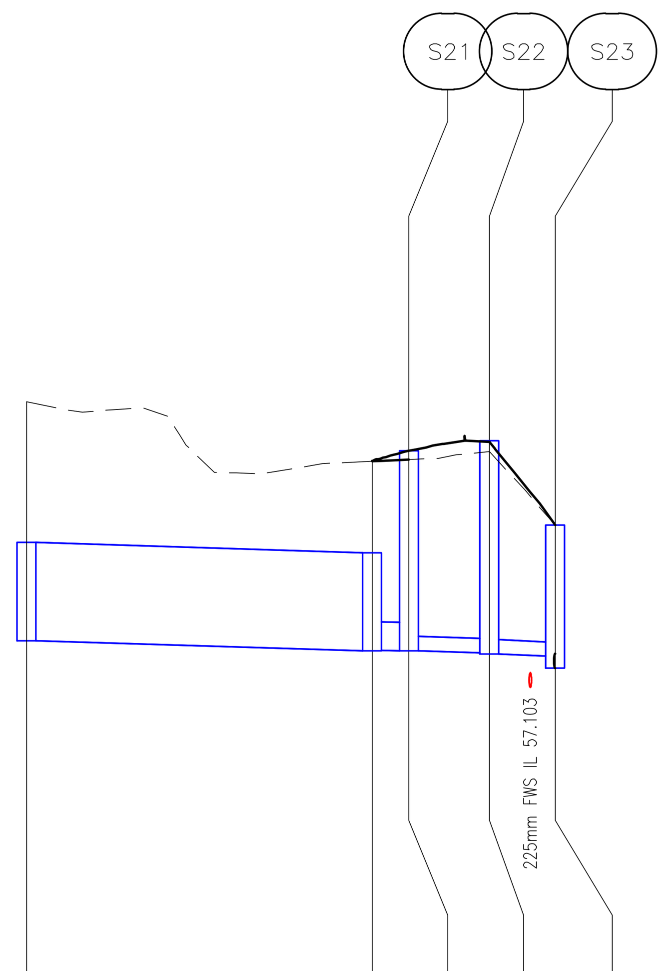
SCALE 1:500 HORIZONTAL @ A1
1:100 VERTICAL @ A1



DATUM R.L. 54.000

Location	GRADE	DIAMETER	DEPTH TO INVERT OF SEWER	INVERT LEVEL	DESIGN SURFACE LEVEL	EXISITNG GROUND LEVEL	RUNNING CHAINAGE
S8			1.429	65.400	66.829	66.460	-13.142
S8–S9	1in57	225					13.142
S9			1.399 / 1.999	65.170 / 64.570	66.569	66.474	0.000
S9–S10	1in20	225					37.278
S10			1.428 / 2.027	62.664 / 62.065	64.092	63.644	37.278
S10–S16	1in25	225					23.173
S16			1.681 / 2.281	61.136 / 60.536	62.817	62.528	60.451
S16–S17	1in25	375					25.645
S17			1.629 / 1.779	59.500 / 59.350	61.129	61.085	86.096

SCALE 1:500 HORIZONTAL @ A1
1:100 VERTICAL @ A1



DATUM R.L. 54.000

Location	GRADE	DIAMETER	DEPTH TO INVERT OF SEWER	INVERT LEVEL	DESIGN SURFACE LEVEL	EXISITNG GROUND LEVEL	RUNNING CHAINAGE
			3.810	57.840	61.650	61.614	0.000
	1in200	ATTENUATION					27.329
			3.020 / 3.015	57.680 / 57.685	60.700	60.674	27.329
	1in200	450					2.913
S21			3.020	57.680	60.700	60.704	30.242
	1in200	225					6.362
S22			3.352 / 3.372	57.648 / 57.605	61.000	60.830	[illegible]
	1in150	225					5.209
S23			2.194	57.406	59.600	59.665	41.813

SCALE 1:500 HORIZONTAL @ A1
1:100 VERTICAL @ A1

REV.	DATE	AMENDMENT	DRN	APPD
A	14/10/21	UPDATED FOR ADDITIONAL INFORMATION	NS	

STATUS
PLANNING

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CLIENT REGENCY
ARCHITECT OMP ARCHITECTS

PROJECT
PHASE 2 RESIDENTIAL DEVELOPMENT AT KNOCKRABO, Mt. ANVILLE Rd. DUBLIN 14

TITLE
STORM WATER LONGITUDINAL SECTIONS

DRAWN	DESIGNED	APPROVED	DATE
NS	NS	MD	FEB 2021
SCALE	JOB NO.	DRG. NO.	REVISION
AS SHOWN	20-086	P123	A

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