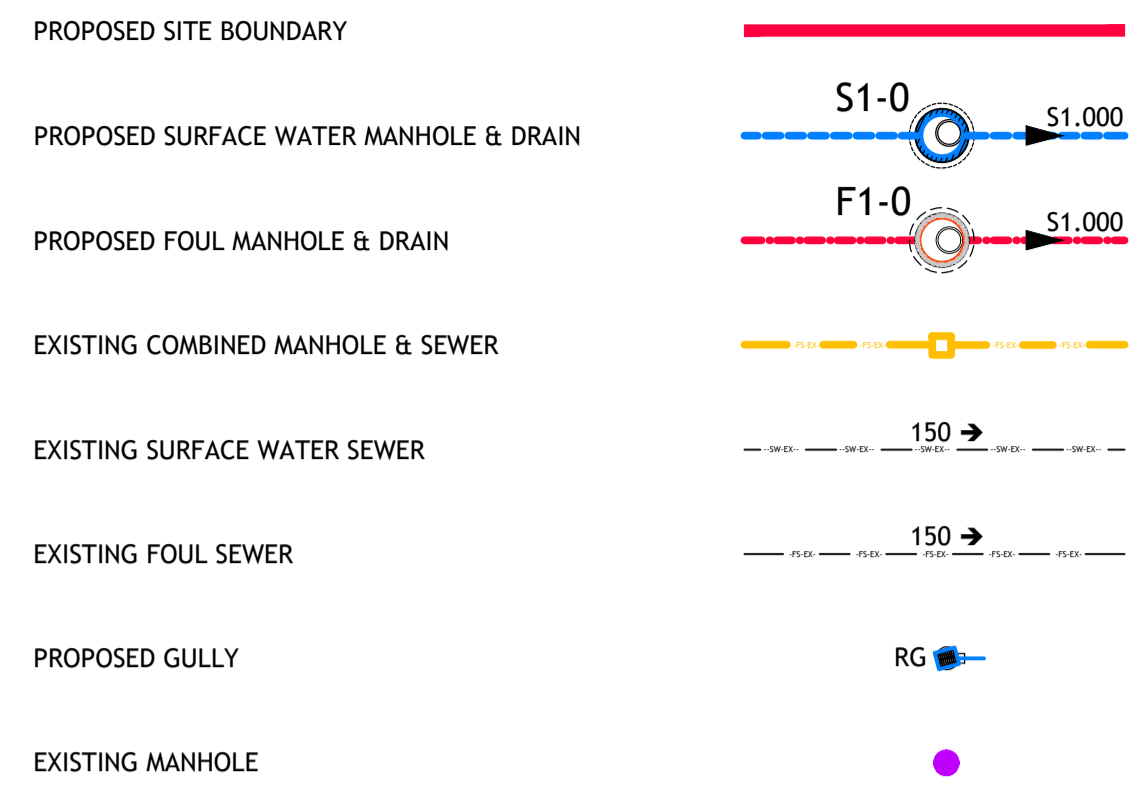


DRAINAGE LEGEND



NOTES

- DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER PLANNING DRAWINGS.
- ALL LEVELS SHOWN RELATE TO MALIN HEAD DATUM.
- DRAWING PREPARED FROM TOPOGRAPHICAL AND UTILITY SURVEY WHICH WAS CARRIED OUT IN SEPTEMBER 2020 BY NCW SURVEYS.
- ALL WORKS IN RELATION TO THE WASTEWATER DRAINAGE IS TO BE CARRIED OUT IN ACCORDANCE WITH THE IRISH WATER CODE OF PRACTICE AND STANDARD DETAILS.
- ALL EXISTING SURFACE WATER AND FOUL WATER CONNECTIONS HAVE TO BE RECONNECTED TO THE NEW DRAINAGE NETWORKS ALONG PRESENTATION PLACE.
- PRIOR TO SURFACE WATER DRAIN CONNECTING INTO COMBINED SYSTEM, A TRAPPED MANHOLE IS TO BE CONSTRUCTED TO ENSURE NO ODOURS ENTER INTO THE SURFACE WATER SYSTEM.
- EXISTING GULLEYS AND DOWNPIPES TO BE CONNECTED TO NEW STORM DRAINAGE PIPELINES.

SURFACE WATER SEWER NETWORK

PN	Length	Slope (1 in X)	Fall (m)	Dia (mm)	USCL (m)	USIL (m)	DSIL (m)
1.000	12.451	168	0.074	225	51.270	50.445	50.371
1.001	15.502	169	0.092	225	51.200	50.371	50.279
1.002	15.982	168	0.095	225	51.130	50.279	50.184
1.003	9.127	169	0.054	225	51.130	50.184	50.130
1.004	11.805	169	0.070	225	51.140	49.755	49.685
2.000	17.023	169	0.101	225	51.150	50.161	50.060
1.005	2.014	200	0.010	225	51.000	49.685	49.675
1.006	2.156	200	0.011	225	51.000	49.675	49.664

FOUL WATER SEWER NETWORK

PN	Length	Slope (1 in X)	Fall (m)	Dia (mm)	USCL (m)	USIL (m)	DSIL (m)
1.000	12.857	60	0.214	150	51.280	50.530	50.316
1.001	18.319	80	0.229	150	51.200	50.316	50.087
1.002	18.408	100	0.184	225	51.100	50.012	49.828
1.003	7.157	100	0.072	225	51.150	49.828	49.756
3.000	5.455	60	0.091	150	51.150	50.300	50.209
1.004	11.630	107	0.108	225	51.130	49.756	49.648
2.001	13.567	60	0.226	150	51.150	50.000	49.774
1.005	17.386	107	0.162	225	51.000	49.648	49.486

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Date Drawn: Nov 2020
 Drawn By: R.A
 Date Issued: Nov 2020
 Issued By: D.F.

bsi
BIM Verified
Design & Construction
Capital/Delivery
PAS 1192-2

Rev	Amendment	By	Date
PR0	ISSUED FOR STAGE 2A	DF	30/11/2020
PR1	ISSUED FOR PLANNING	DF	17/02/2021

Client:

Job: CARLOW COUNTY LIBRARY, TULLOW STREET, CARLOW.
 Title: PROPOSED DRAINAGE LAYOUT

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Stage: Preliminary
 Scale @ A1: 1:250
 Technician Check: P.J.M
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