existing combined sewer
existing watermain
existing surface water sewer
connection point for surface water run-off from canopy
S (46)
CL 51.50m
IL 50.08m
tie in to existing sewer
new road gully
S (45)
CL 51.14m
IL 49.99m
new drainage channel
S47
CL 50.66m
IL 50.20m
S (40)
CL 50.60m
IL 50.18m
S (43)
CL 50.72m
IL 48.54m
S48
CL 50.34m
IL 49.99m
new Ø225mm surface water sewer
S55
CL 49.79m
IL 47.81m
overflow gully from rain garden
new surface water sewer to tie into existing surface water sewer

GENERAL

1. Datum for levels is OS Malin Head.
2. Verify existing levels prior to commencement of works. Report any discrepancies immediately to the Employer's Representative.
3. The locations shown for existing services are indicative only and may not be accurate. Furthermore, uncharted services may also be present. The Contractor should assume the existence of services unless proven otherwise.
4. It is the Contractor's responsibility to determine the existence and precise location of any service located within the site. All works shall be carried out in strict accordance with the document 'Code of Practice for Avoiding Danger from Underground Services' as published by the Health and Safety Authority.

SURFACE WATER

1. The Specification for surface water drainage works shall be the TII Specification for Roadworks unless otherwise noted.
2. All surface water drains and sewers to be constructed in accordance with Detail 5-1.
3. Discharge pipes from gullies to drains and sewers shall be 150mm dia. Saddle connection for discharge pipes in accordance with Detail 5-2.
4. Chambers to be 1200mm dia. PCC Type C in accordance with TII Detail CC-SCD-00504.
5. Road gullies shall be in accordance with TII Detail CC-SCD-00510 and CC-SCD-00512.

SURFACE WATER DRAINAGE

Sewer and manhole
Gully and discharge pipe
Channel Drain
Existing sewer

OTHER

Existing Combined sewer
Existing Watermain

N

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REV	DATE	BY	DETAILS
PL1	28/11/24	AC	ISSUED FOR PLANNING

STATUS
FOR PLANNING APPLICATION PURPOSES ONLY. NOT TO BE USED FOR ANY OTHER PURPOSE.

CLIENT
CARLOW COUNTY COUNCIL

PROJECT
CARLOW TOWN CENTRE PUBLIC REALM AND PEDESTRIAN LINKAGE REGENERATION PROJECT

TITLE
DRAINAGE & WATERMAIN - GENERAL LAYOUT
SHEET 5 OF 5

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DRN:	DRAWING NO.:		REV.:
AC	23042-C-DR-505		PL1
CHKD:	SCALE:	SIZE:	DATE:
RK	1:250 @ A1	A1	28/11/24