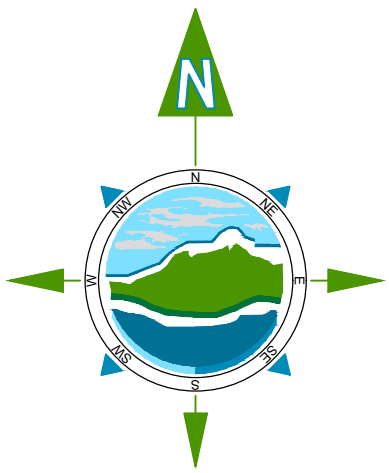


THE INFORMATION ON THIS DRAWING IS TO THE TAILTE ÉIREANN - SURVEYING ITM COORDINATE SYSTEM



- LEGEND:**
- SITE BOUNDARY
 - EXISTING FOUL SEWER
 - PROPOSED FOUL SEWER
 - EXISTING STORM SEWER
 - PROPOSED STORM NETWORK
 - PROPOSED ROAD LEVELS
 - PROPOSED FINISHED FLOOR LEVELS
 - EXISTING 100mm uPVC WATERMAIN
 - PROPOSED 100mm uPVC WATERMAIN
 - PROPOSED WATER METER
 - PROPOSED FIRE HYDRANT
 - PROPOSED SLUICE VALVE
 - THRUST BLOCK
 - PROPOSED HOUSE FOUL CONNECTION
 - PROPOSED HOUSE WM CONNECTION
 - PROPOSED STORM NETWORK
 - DOMESTIC STORM SEWER CONNECTION & AJ
 - PROPOSED ROAD GULLY AND CONNECTION
 - UISCE ÉIREANN FOUL WAYLEAVE

D09	23.10.2025	Adjusted RLB	TA	RB
D08	08.09.2025	Draft Planning	GM	RB
D07	01.05.2025	Draft Planning	DT	RB
D06	09.04.2025	Draft for Discussion	GM	RB
D05	01.04.2025	Draft for Discussion	GM	RB
D04	25.03.2025	Draft For Discussion	GM	RB
D03	28/02/2025	Draft For Discussion	GM	RB
D02	03.12.2024	Draft For Discussion	DT	GM
D01	2024.10.16	Issue for PCE	GM	RB
Rev	Date	Description	By	Chkd.



Project:
Proposed Social & Affordable Housing Scheme at Cappagh Road, Galway

Title:
**Site B
Proposed Services Layout**

Scale @ A1: **1:200**

Prepared by: **GM** Checked by: **RB** Date: **Oct 2024**

Drawing Status: **Planning**

TOBIN

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Drawing No.: **12031-2003** Revision: **D09**

NOTES:

- FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
- ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE.
- ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES.
- THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES.
- ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD.

PROPOSED ATTENUATION TANK ACHIEVING A MINIMUM 114.69m³ OF STORAGE WITH 100% STORAGE COEFFICIENT SUITABLE FOR VEHICLE LOADING.

TANK IL 19.691, TANK TWL 20.971m.

TANK TO BE PROVIDED WITH VENT PIPE IN LANDSCAPED AREAS AND INSPECTION CHAMBERS FOR CLEANING AND JETTING AT INLETS AND OUTLET

CONTRACTOR TO INSTALL 150MM LAYER OF 6F2 STONE CAPPING UNDER THE FOOTPRINT OF THE ATTENUATION TANK

PROPOSED DROPPED KERB

GRASSED SWALE
105.6m² X 0.4m DEEP
WITH PERFORATED
OUTLET PIPE TO
DETAIL

SWALE IL 23.066

SWALE IL 22.666

GRASSED SWALE
105.6m² X 0.4m DEEP
WITH PERFORATED
OUTLET PIPE TO
DETAIL

SWALE IL 21.866

PROPOSED DROPPED KERB

SWALE IL 21.516

GRASSED SWALE
0.16m² X 0.3m DEEP
WITH PERFORATED
OUTLET PIPE TO
DETAIL

GRASSED SWALE
0.25m² X 0.3m DEEP
WITH PERFORATED
OUTLET PIPE TO
DETAIL

SWALE IL 21.166

PRECAST CONCRETE SUBMERSIBLE
PUMPING STATION AND PRECAST VALVE
CHAMBER AS PER IW-COS-5030-01
STD-WW-288 CUT IN LEVEL @+20.391 -0.
1.196m BELOW LOWEST ROAD LEVEL

PROPOSED RISING MAIN
SLUICE VALVE

PROPOSED 225mm uPVC
OVERFLOW PIPE

PROPOSED FOUL MANHOLE CONNECTION
TO EXISTING 225mm FOUL SEWER

OUTFALL FLOW CONTROL MANHOLE.
MAXIMUM DISCHARGE 2.0l/sec & WITH
1.270m DESIGN HEAD. MANHOLE TO
INCLUDE 300mm SUMP AND
HYDRO-BRAKE OR SIMILAR
APPROVED FLOW CONTROL DEVICE

PROPOSED CONNECTION
TO EXISTING 100mm uPVC
WATERMAIN

PROPOSED CLASS 1 BYPASS PETROL INTERCEPTOR
SUITABLE FOR AN IMPERMEABLE AREA OF 2410m².
KINGSPAN KLARGESTER NSBP004 OR SIMILAR
APPROVED UNIT TO BE INSTALLED IN ACCORDANCE
WITH THE MANUFACTURER'S RECOMMENDATION AND
WITH ALL NECESSARY ACCESSORIES AS REQUIRED FOR
THE SCHEME.

PROPOSED CONNECTION
TO EXISTING 450mm
STORM SEWER