



WATER/WASTEWATER INFRASTRUCTURE
ALL WASTEWATER INFRASTRUCTURE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH:

- CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE, CONNECTIONS AND DEVELOPER SERVICES, DESIGN AND CONSTRUCTION REQUIREMENTS FOR SELF-LAY DEVELOPMENTS, JULY 2020 (REVISION 2), IW-CDS-5030-03
- WASTEWATER INFRASTRUCTURE STANDARD DETAILS, CONNECTIONS AND DEVELOPER SERVICES, CONSTRUCTION REQUIREMENTS FOR SELF-LAY DEVELOPMENTS, JULY 2020 (REVISION 04), IW-CDS-5030-01

ALL WATER INFRASTRUCTURE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH:

- CODE OF PRACTICE FOR WATER INFRASTRUCTURE, CONNECTIONS AND DEVELOPER SERVICES, DESIGN AND CONSTRUCTION REQUIREMENTS FOR SELF-LAY DEVELOPMENTS, JULY 2020 (REVISION 2), IW-CDS-8020-03
- WATER INFRASTRUCTURE STANDARD DETAILS, CONNECTIONS AND DEVELOPER SERVICES, CONSTRUCTION REQUIREMENTS FOR SELF-LAY DEVELOPMENTS, JULY 2020 (REVISION 04), IW-CDS-8020-01

WHERE THE ABOVE DOCUMENTS ARE REVISED BY IW, THE LATEST REVISION OF THE RELEVANT DOCUMENT SHALL BE USED.

DRAINAGE NOTES (REFERENCE TGD PART H)

- ALL WASH HAND BASINS ON THE FIRST FLOOR TO HAVE 'DEEP SEAL TRAPS'.
- AN AIR ADMITTANCE VALVE (AAV) IS REQUIRED ON EACH BRANCH CONNECTION TO THE WCs ON THE FIRST FLOOR.
- SOIL VENT PIPE REQUIRED AT THE HIGHEST END OF EACH CONTINUOUS RUN. ANY BRANCH THAT IS GREATER THAN 10M WILL ALSO REQUIRE A SOIL VENT PIPE. THE SOIL VENT PIPE IS TO TERMINATE EXTERNALLY AT LEAST 900mm ABOVE ANY OPENING THAT IS WITHIN 3M. A CAGE OR COVER ON THE PIPE THAT DOES NOT RESTRICT THE AIR FLOW.
- ALL DRAINAGE PIPES TO HAVE A FULL CCTV SURVEY COMPLETED PRIOR SURFACING IS COMPLETE, AND ALL PIPES ARE TO BE AIR TESTED ALSO.

DRAINAGE NOTES (REFERENCE TGD PART H)

- ALL GRADIENTS OF PIPES TO COMPLY WITH TGD PART H.
- ALL PIPE WORK BEDDING TO FULLY COMPLY WITH TGD PART H.

ESB INFRASTRUCTURE
ALL ESB EXISTING AND PROPOSED LINES ARE FOR INFORMATION PURPOSES ONLY AND ARE INDICATIVE ONLY. FOR DETAILS OF WORKS TO ESB LINES, OVERHEAD AND UNDERGROUND, SEE M&E CONSULTANT DRAWINGS.

LEGEND - PROPOSED SITE SERVICES-DRAINAGE

PROPOSED FOUL SEWER PIPES uPVC	
EXISTING WASTE WATER SEWER, SIZE T.B.C.	
PROPOSED SURFACE WATER PIPELINE uPVC	
EXISTING SURFACE WATER PIPELINE, SIZE T.B.C.	
PROPOSED PERFORATED SURFACE WATER PIPELINE 150mm Ø uPVC	
PROPOSED 1200mm Ø Manholes (FOUL (RED) & SURFACE (GREEN))	
EXISTING MANHOLES - LOCATION & SIZE T.B.C. (FOUL (PURPLE) & SURFACE (BLUE))	
FOUL INSPECTION CHAMBER	
PROPOSED ROAD GULLY TO BE HEAVY DUTY, SUITABLE FOR HGV LOADING (D400).	
SITE BOUNDARY	
PROPOSED ATTENUATION TANK	

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DRAWING NOTES:

- This Drawing is to be read in conjunction with the relevant Specifications & other Architectural & Engineering Drawings. Engineers to be informed immediately of any discrepancies before work proceeds.
- Do Not Scale from this Drawing. -Metric Figured Dimension only are to be used.
- It is "The Contractors" responsibility to ensure that all works are carried out in accordance with the requirements of the current Building Regulations and all other statutory documents relevant to this project including the grant of planning permission, Fire Safety Certificate and Disability Access Certificate.
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REV.	DATE	BY	DESCRIPTION
PL.2	11.04.2025	MW	UPDATED FROM COMMENTS
PL.1	31.01.2025	MW	ISSUED FOR PLANNING

Client	GALWAY COUNTY COUNCIL
Project Title	PROPOSED HOUSING DEVELOPMENT AT GORT MHAOLIR, ATHENRY, CO GALWAY

Drawing Title	SITE LAYOUT - SERVICES: WASTEWATER & SURFACE WATER. SHEET 2
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Scale	1:250	Paper Size	A1	Status	PLANNING
Drawn by	MW	Date	JANUARY 2025	Checked	CD
Project No.	24181-A	Drawing No.	3023	Revision	PL.2