



LEGEND - PROPOSED SITE SERVICES	
ELEMENT	SHOWN AS
SITE BOUNDARY	
EXISTING FOUL SEWER	
PROPOSED DIVERSION OF EXISTING FOUL SEWER (CONCRETE PIPES)	
EXISTING FOUL SEWER TO BE REMOVED AFTER DIVERSION	
PROPOSED FOUL SEWER	
PROPOSED CULVERT DIVERSION OF EXISTING STREAM (1050mm Ø)	
EXISTING SURFACE WATER PIPELINE	
PROPOSED DIVERSION OF EXIST. SURFACE WATER PIPELINE (CONCRETE PIPES)	
EXISTING SURFACE WATER PIPELINE TO BE REMOVED AFTER DIVERSION OF EXISTING SEWER.	
PROPOSED SURFACE WATER PIPELINE	
PROPOSED 'CLASS D400' MANHOLES (FOUL & SURFACE WATER)	
EXISTING MANHOLES (FOUL & SURFACE)	
PROPOSED DIVERSION MANHOLES (FOUL & SURFACE)	
PROPOSED CULVERT ACCESS MANHOLE	
INSPECTION CHAMBER (FOUL)	
SOIL VENT PIPE	
DROP FOUL PIPE FROM FIRST FLOOR	
POP UPS	
INSPECTION CHAMBER (SURFACE)	
RAIN WATER DOWN PIPE	
DROP SURFACE PIPE FROM FIRST FLOOR	
PROPOSED ROAD GULLY TO BE HEAVY DUTY, SUITABLE FOR HGV LOADING.	
EXISTING ROAD GULLY	
PROPOSED ATTENUATION TANK (SEE DRAWING C141 FOR DETAILS)	
PROPOSED LEVELS	±5.453
EXISTING LEVELS	+5.453
WAYLEAVES OVER FOUL/SURFACE PUBLIC SEWER LINES	

DRAWING NOTES:
 1. 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.
 2. Do Not Scale from this Drawing - Metric Figured Dimension only are to be used.
 3. 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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DRAINAGE NOTES (REFERENCE TGD PART H)
 1. ALL WASH HAND BASINS ON THE FIRST FLOOR TO HAVE 'DEEP SEAL TRAPS'.
 2. AN AIR ADMITTANCE VALVE (AAV) IS REQUIRED ON EACH BRANCH CONNECTION TO THE WC'S ON THE FIRST FLOOR.
 3. 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.
 4. ALL DRAINAGE PIPES TO HAVE A FULL CCTV SURVEY COMPLETED PRIOR TO SURFACING IS COMPLETE, AND ALL PIPES ARE TO BE AIR TESTED ALSO.

DRAINAGE NOTES (REFERENCE TGD PART H)
 1. ALL GRADIENTS OF PIPES TO COMPLY WITH TGD PART H.
 2. ALL PIPE WORK BEDDING TO FULLY COMPLY WITH TGD PART H.

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-6020-03
 • WASTEWATER INFRASTRUCTURE STANDARD DETAILS, CONNECTIONS AND DEVELOPER SERVICES, CONSTRUCTION REQUIREMENTS FOR SELF-LAY DEVELOPMENTS; JULY 2020 (REVISION 04); IW-CDS-6020-01
 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-5020-03
 • WATER INFRASTRUCTURE STANDARD DETAILS, CONNECTIONS AND DEVELOPER SERVICES, CONSTRUCTION REQUIREMENTS FOR SELF-LAY DEVELOPMENTS; JULY 2020 (REVISION 04); IW-CDS-5020-01
 WHERE THE ABOVE DOCUMENTS ARE REVISED BY IW, THE LATEST REVISION OF THE RELEVANT DOCUMENT SHALL BE USED.

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.

PL2	09.07.2021	CD	ISSUED FOR PLANNING
PL1	05.12.2020	CD	ISSUED FOR PLANNING

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Client: **SLIGO COUNTY COUNCIL**

Project Title: **HOUSING DEVELOPMENT AT ROBBERS LANE, MAUGHERBOY, SLIGO.**

Drawing Title: **SITE LAYOUT PLAN - FOUL SEWER AND SURFACE WATER LAYOUT**

Scale	1:500	Paper Size	A1	Status	PLANNING
Drw. By	CR	Checked	CD	Date	November 2020

Project No.	20218	Drawing No.	1020	Rev.	PL2
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SITE LAYOUT PLAN DRAINAGE SERVICES
 SCALE = 1:500