



**LEGEND**

	PROPOSED SITE BOUNDARY
	PROPOSED STORMWATER PIPE
	PROPOSED STORMWATER MANHOLE
	PROPOSED STORMWATER SILT TRAP/CATCH PIT
	PROPOSED VORTEX FLOW CONTROL DEVICE & MANHOLE CHAMBER
	PROPOSED ROAD GULLY
	EXISTING ROAD GULLY
	EXISTING STORMWATER
	PROPOSED FOUL MANHOLE
	PROPOSED FOUL GRAVITY PIPE
	PROPOSED FOUL SERVICE CONNECTION PIPE & INSPECTION CHAMBER
	PROPOSED DRAINAGE PIPE & CHANNEL
	EXISTING FOUL
	EXISTING WATER MAIN
	STORM PROPOSED FOR ADJACENT 85 UNIT DEVELOPMENT
	FOUL PROPOSED FOR ADJACENT 85 UNIT DEVELOPMENT

- NOTES**
- ALL DRAINAGE WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH:
    - "CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY" 7TH EDITION.
    - IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE DECEMBER 2017 (REVISION 03)
  - MANHOLE FRAME & COVER TO BE:
    - CLASS D400 IN TRAFFICKED AREAS
    - CLASS B125 IN FOOTPATHS & LANDSCAPED AREAS
  - REFER TO IRISH WATER WASTEWATER INFRASTRUCTURE STANDARD DETAILS DECEMBER 2017 (REVISION 03) FOR FOUL WATER STANDARD DETAILS.
  - REFER TO DRAWING IE1505-013-E FOR STORMWATER STANDARD DETAILS.
  - REFER TO DRAWINGS IE1505-009-E, IE1505-010-E, IE1505-011-E, IE1505-012-E, FOR FOUL AND STORMWATER LONG SECTIONS.
  - REFER TO DRAWINGS IE1505-014-E, IE1505-015-E, IE1505-016-E, IE1505-017-E, FOR FOUL AND STORMWATER REINSTATEMENT DRAWINGS.
  - PETROL INTERCEPTOR SHALL BE A CLASS 1 BYPASS INTERCEPTOR/SEPARATOR IN ACCORDANCE WITH BS EN 858-1:2002 and BS EN 858-2:2003.
  - REFER TO REFER TO DRAWING NUMBER IE1544-002-E IN SITE SPECIFIC FLOOD RISK ASSESSMENT FOR DETAILS OF PROPOSED DRAINAGE CHANNEL.
  - FOUL SEWER PIPE MATERIALS SHALL BE AS FOLLOWS:
    - 150mm Ø SEWER PIPE AND 100mm SERVICE CONNECTIONS SHALL BE uPVC TO IS EN 1401 2009/2012
    - 225mm TO 300mm Ø PIPE SHALL BE CONCRETE SPIGOT & SOCKET RUBBER RING JOINT, CLASS C120.
  - STORM PIPE MATERIALS SHALL BE AS FOLLOWS:
    - 225mm TO 450mm Ø PIPE SHALL BE HDPE HDPE TWINWALL
    - 600mm TO 750mm Ø PIPE SHALL BE CONCRETE SPIGOT & SOCKET RUBBER RING JOINT, CLASS C120.

E	11.01.19	PLANNING	NOM	PMS
rev.	date	amendment	drn	ckd

PROPOSED HOUSING DEVELOPMENT  
CREAGH, GOREY, CO. WEXFORD

PROPOSED FOUL & STORMWATER  
DRAINAGE

LAYOUT PLAN  
SHEET 5

**IE CONSULTING**  
WATER-ENVIRONMENTAL-CIVIL

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