



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**
1. 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)
 2. MANHOLE FRAME & COVER TO BE: CLASS D400 IN TRAFFICKED AREAS CLASS B125 IN FOOTPATHS & LANDSCAPED AREAS
 3. REFER TO IRISH WATER WASTEWATER INFRASTRUCTURE STANDARD DETAILS DECEMBER 2017 (REVISION 03) FOR FOUL WATER STANDARD DETAILS
 4. REFER TO DRAWING IE1505-013-E FOR STORMWATER STANDARD DETAILS.
 5. REFER TO DRAWINGS IE1505-009-E, IE1505-010-E, IE1505-011-E, IE1505-012-E, FOR FOUL AND STORMWATER LONG SECTIONS
 6. REFER TO DRAWINGS IE1505-014-E, IE1505-015-E, IE1505-016-E, IE1505-017-E, FOR FOUL AND STORMWATER REINSTATEMENT DRAWINGS.
 7. PETROL INTERCEPTOR SHALL BE A CLASS 1 BYPASS INTERCEPTOR/SEPARATOR IN ACCORDANCE WITH BS EN 858-1:2002 AND BS EN 858-2:2003.
 8. REFER TO REFER TO DRAWING NUMBER IE1544-002-E IN SITE SPECIFIC FLOOD RISK ASSESSMENT FOR DETAILS OF PROPOSED DRAINAGE CHANNEL.
 9. 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.
 10. 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 3**

**IE CONSULTING
WATER-ENVIRONMENTAL-CIVIL**

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