



**LEGEND**

- PROPOSED SITE BOUNDARY
- PROPOSED 150mm ID MDPE WATER MAIN PIPE
- PROPOSED 100mm ID MDPE WATER MAIN PIPE
- PROPOSED WATER SERVICE PIPE & BOUNDARY BOX
- ScV ● PROPOSED SCOUR VALVE
- H ○ PROPOSED HYDRANT
- SV ○ PROPOSED SLUICE VALVE
- AV ○ PROPOSED AIR VALVE
- TB ▼ PROPOSED THRUST BLOCK
- Me ■ PROPOSED BULK WATER METER
- PROPOSED STORMWATER
- PROPOSED FOUL
- EXISTING WATER MAIN

- 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 WATER INFRASTRUCTURE, DECEMBER 2017
  2. ALL CONNECTIONS AND FITTINGS TO BE IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS. REFER TO IRISH WATER DOCUMENT WATER INFRASTRUCTURE STANDARD DETAILS, CONNECTIONS AND DEVELOPER SERVICES, DECEMBER 2017.
  3. THRUST BLOCKS TO BE PROVIDED AT JUNCTIONS, HYDRANTS AND BENDS (>11.25°).
  4. PE-80 SDR17 BLUE PIPES TO BE USED FOR WATER MAINS.
  5. PIPES TO SCOUR CHAMBER SHALL BE PROVIDED WITH A NON-RETURN VALVE TO PREVENT BACKFLOW AND AGREED WITH THE LOCAL AUTHORITY.
  6. WHERE A MANIFOLD CHAMBER IS USED TO PROVIDE A COMMUNAL BOX, EACH DWELLING UNIT SHALL HAVE ITS OWN SUPPLY PIPE, METER AND STOP VALVE. ALL METERS IN THE MANIFOLD SHALL BE TAGGED TO INDICATE INDIVIDUAL PROPERTIES. UNUSED OUTLETS SHALL BE BLANKED OFF. REFER TO SECTION 3.15.3 OF THE IRISH WATER CODE OF PRACTICE FOR DETAILS.
  7. WATER MAIN 'T' JUNCTIONS TO BE CONSTRUCTED AT 90° ANGLES AS PER IRISH WATER STD-W-07.

E	11.01.19	PLANNING	NOM	PMS
rev.	date	amendment	drn	ckd

**PROPOSED HOUSING DEVELOPMENT  
CREAGH, GOREY, CO. WEXFORD**

**PROPOSED WATER MAINS**

**LAYOUT PLAN  
SHEET 2**

**IE CONSULTING**  
WATER-ENVIRONMENTAL-CIVIL

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