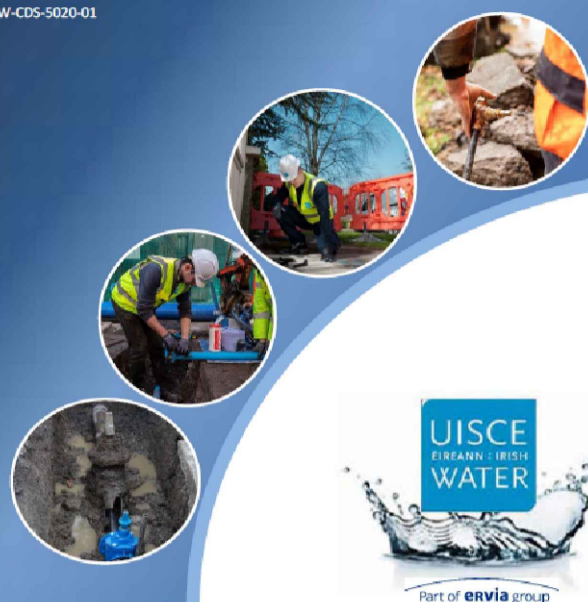
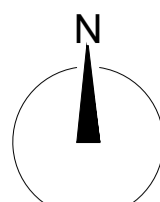


# Water Infrastructure Standard Details

Connections and Developer Services  
Construction Requirements for Self-Lay Developments  
July 2020 (Revision 4)  
Document No. CS-5020-01



**NOTE: CONTRACTOR IS TO REFER TO REVISION 4 OF THE IRISH WATER STANDARD DETAILS DATED JULY 2020 FOR WATER INFRASTRUCTURE DETAILS. THIS BOOKLET HAS BEEN INCLUDED AS PART OF THE CIVIL/STRUCTURAL PACKAGE.**



## NOTES

- GENERAL NOTES:**
- FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
  - ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE.
  - ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES.
  - THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES.
  - ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS. CONTRACTOR TO VERIFY THE ACCURACY OF THIS PROPOSAL TO THE ENGINEER AND ALLOW FOR MINOR CORRECTIONS AS DEEMED NECESSARY WITH A REASONABLE TIMEFRAME.

## LEGEND

- WATERMAIN SUPPLY Ø 110mm OUTSIDE DIAMETER PE100 (JRI). PIPE MATERIAL SHALL BE IN COMPLIANCE WITH IRISH WATER SECTION 3.9 OF THE CODE OF PRACTICE.
- PROPOSED WATER SUPPLY CONNECTION WITH BOUNDARY BOX TO I.W. STD-W-03 shown thus
- FIRE HYDRANT TO I.W. STD-W-18/19 shown thus (6 No. Hyd)
- DOUBLE AIR VALVE TO I.W. STD-W-22-2 (1 No. DAV's)
- SLUCICE VALVE TO I.W. STD-W-15-2 (11 No. SV's)
- SCOUR VALVE TO I.W. STD-W-30A-2 (2 No. SC.V's)
- BULK FLOW METER To Incl. Kiosk TO STD-W-36 AND METER CHAMBER TO STD-W-26
- EXISTING 300mm DI WATERMAIN

Site Area:-  
21,000 m<sup>2</sup>, 5.189 Acres, 2.1 Hectares  
ITM Co-Ordinates of site:-  
569700, 833700  
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OS Sheet No.1071-A

P.01 Issued for Planning	AP	MF	04.03.22
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Layout Ref.:			
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client  
**NOVOT HOLDINGS LIMITED**

project  
**PROPOSED RESIDENTIAL DEVELOPMENT AT CAIRNS ROAD, CO. SLIGO**

stage  
**PLANNING**

title  
**PROPOSED WATERMAIN LAYOUT PLAN**

scale  
**1:500 @ A1**

surveyed	drawn	checked	date
JOD	AP	MF	March 2022

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