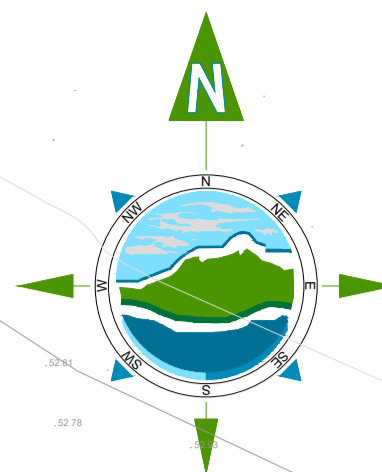


- WATERMAIN:**
- WATERMAIN INFRASTRUCTURE TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER SPECIFICATION IW-CDS-5020-03
 - AS PER SECTION 3.15.4 OF THE IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE, FACILITIES TO MEASURE EACH INDIVIDUAL RESIDENTIAL AND NON-RESIDENTIAL UNITS SHALL BE PROVIDED IN A PUBLICLY ACCESSIBLE LOCATION.
 - AIR VALVES AND HYDRANTS TO COMPLY WITH 3.18 OF THE CODE OF PRACTICE
 - PIPE MATERIAL SHALL BE HDPE OR MDPE IN ACCORDANCE WITH SECTION 3.9 AND SHALL COMPLY WITH SECTION 3.9 OF THE IRISH WATER CODE OF PRACTICE.
 - THRUST BLOCKS TO WATERMAINS AS PER IW STANDARDS DETAIL STD - W - 28




LEGEND:

- PLANNING BOUNDARY: Red line
- PROPOSED WATERMAIN: Blue line
- FIRE HYDRANT COVERAGE: Dashed line
- FIRE HYDRANT: H (Red circle)
- WASH OUT HYDRANT: WoH (Red circle)
- SLUICE VALVE: SV (Red circle)
- SCOUR VALVE: SCV (Red circle)
- AIR VALVE: AV (Red circle)
- THRUST BLOCK: L (Red L-shape)
- BULK METER CHAMBER: Bulk Meter (Red square)
- BOUNDARY BOX: Blue square
- EXISTING WATERMAIN: Green line

- NOTES GENERAL:**
1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING
 2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE
 3. ENGINEER TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES
 4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT DRAWINGS AND SPECIFICATIONS.
 5. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

| Rev | Date | Description | By | Chkd. |
|-----|------------|---------------------|----|-------|
| P01 | 23/03/2022 | ISSUED FOR PLANNING | PF | MC |

Client: 

Project: **Ardclough Road
Celbridge**

Title: **PROPOSED
WATERMAIN LAYOUT**

| | |
|-------------------|--------------------|
| Scale @ A1: | 1:500 |
| Prepared by: | Checked: Date: |
| P. FANNING | M. CASEY JULY 2021 |
| Project Director: | Brian Carroll |
| Drawing Status: | PLANNING |

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Drawing No.: **11162-2020 P01**