

**NOTES:**

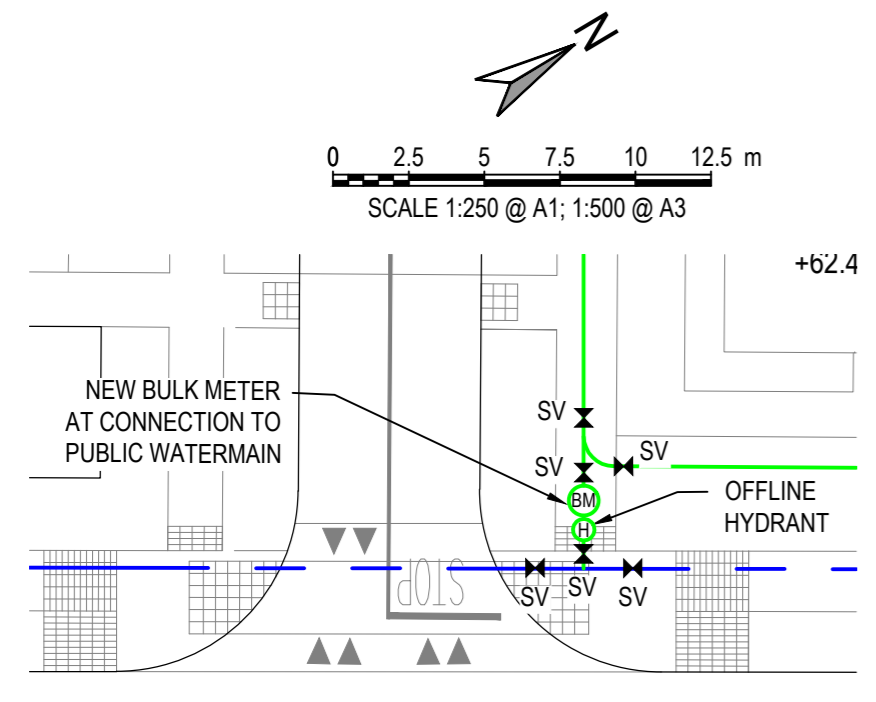
1. REFER TO ARCHITECTS DRAWINGS FOR ALL SITE & APPLICATION BOUNDARIES
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT'S & ENGINEER'S DRAWINGS AND SPECIFICATIONS.
3. USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
4. REFER TO SURVEY DRAWINGS FOR EXISTING SERVICES LAYOUTS AND MANHOLE INFORMATION
5. ALL EXISTING SURFACES TO BE REINSTATED FOLLOWING DIVERSION OF SERVICES/CONSTRUCTION OF NEW SERVICES
6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER & ARCHITECT FOR RESOLUTION
7. CONTRACTOR TO ENSURE ALL WATER & WASTEWATER RELATED WORKS ARE IN ACCORDANCE WITH THE IRISH WATER WATER INFRASTRUCTURE & WASTEWATER INFRASTRUCTURE CODE OF PRACTICE & STANDARD DETAILS DOCUMENTS
8. TESTING OF ALL GRAVITY SEWERS AND MANHOLES TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE SECTION 4.10 TESTING OF GRAVITY SEWERS & MANHOLES
9. ALL WORKS WILL BE CARRIED OUT IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE & STANDARD DETAILS
10. THRUST BLOCK ARRANGEMENTS WILL COMPLY WITH STD-W-28 OF WATER INFRASTRUCTURE STANDARD DETAILS

**LEGEND**

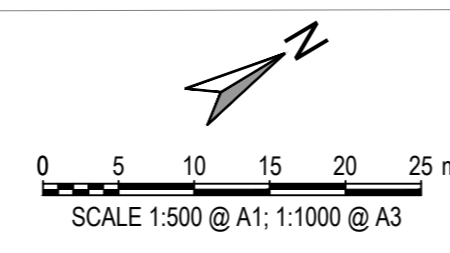
- EXISTING WATERMAIN
- PROPOSED 150mm Ø WATERMAIN
- (H) PROPOSED HYDRANT
- (DFH) PROPOSED DUCKFOOT HYDRANT
- (BM) PROPOSED BULK METER
- (M) PROPOSED BOUNDARY BOX
- AV PROPOSED AIR VALVE
- SV PROPOSED SLUICE VALVE
- Scv PROPOSED SCOUR VALVE
- TB PROPOSED THRUST BLOCK

**NOTE:**

1. PIPE SIZES (U.N.O.): 100mm Ø uPVC WATERMAIN
2. INFORMATION REGARDING ALL THE EXISTING SERVICES IS BASED ON DRAWINGS PROVIDED BY THIRD PARTIES AND IS SUBJECT TO CONFIRMATION ON SITE.
3. ALLOW FOR WATER METER CONNECTIONS
4. REFER TO ARCHITECT'S PLANNING DRAWINGS FOR ALL PLANNING BOUNDARIES



**BULK WATER METER INSERT DETAIL**  
SCALE 1:250



**PLANNING ISSUE**

S2.P01	ISSUED FOR PLANNING	11.12.2018	KD	AL
Rev.	Note	Date	Drawn	Check
<b>DONNACHADH O'BRIEN &amp; ASSOCIATES CONSULTING ENGINEERS</b>		UNIT 5C ELM HOUSE MILLENNIUM PARK NAAS CO. KILDARE		PHONE +353 45 984 042  INFO@DOBRIEN-ENGINEERS.IE WWW.DOBRIEN-ENGINEERS.IE
Client: O'FLYNN CONSTRUCTION CO. UNLIMITED COMPANY				
Project: OLDTOWN ROAD, CELBRIDGE				
Drawing Title: PROPOSED WATERMAIN LAYOUT - SHEET 1 OF 2				
Drawn By: KD	Checked By: AL	Approved By: DOB	Date: JAN '18	Scale: AS SHOWN
Project Number: DOBA1704	Drawing Number: OLDCEL-DOB- 00-SI- DR-C-0040	Status Code: S2	Rev Number: P01	