



- NOTES:
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.
  - ALL PIPE MATERIALS TO BE IN ACCORDANCE WITH IRISH WATER STANDARDS AND SPECIFICATIONS.
  - ALL SERVICE CONNECTIONS TO BE 25# HDPE(SDR-17).
  - ALL WATERMANS UNDER ROADS OR AT ROAD CROSSINGS TO BE HDPE OR DUCTILE IRON.
  - HDPE DISTRIBUTION PIPES TO BE PE-100(SDR-17).
  - DUCTILE IRON PIPES TO IS EN 545 WITH C40 POWER RATING.
  - IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL WORKS ARE CONSTRUCTED IN ACCORDANCE WITH THE IRISH WATER CODE OF PRACTICE AND STANDARD DETAILS. THE CODE OF PRACTICE AND STANDARD DETAILS ARE AVAILABLE TO DOWNLOAD FROM THE IRISH WATER WEB SITE AT [WWW.WATER.ie/CONNECTIONS/ADVISOR\\_SERVICES/](http://WWW.WATER.ie/CONNECTIONS/ADVISOR_SERVICES/) WHERE THE DETAILS CONTAINED ON THIS DRAWING DIFFER FROM THE IRISH WATER CODE OF PRACTICE OR STANDARD DETAILS THIS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY. IRISH WATER STANDARDS WILL TAKE PRECEDENCE.

**LEGEND**

|  |  |
|--|--|
|  | SITE BOUNDARY                                    |
|  | PROPOSED 200mmØ PE WATERMAIN                     |
|  | PROPOSED 150mmØ PE WATERMAIN                     |
|  | PROPOSED 100mmØ PE WATERMAIN                     |
|  | PROPOSED SLUICE VALVE                            |
|  | PROPOSED HYDRANT                                 |
|  | PROPOSED OFF-LINE HYDRANT                        |
|  | PROPOSED BULK WATER METER                        |
|  | PROPOSED SCOUR VALVE                             |
|  | PROPOSED NON RETURN VALVE                        |
|  | PROPOSED AIR VALVE                               |
|  | EXISTING Ø600mm WATERMAIN                        |
|  | PROPOSED BOUNDARY BOX AND CONNECTION             |
|  | EXISTING WATERMAIN                               |
|  | EXISTING Ø600mm WATERMAIN                        |
|  | PROPOSED FIRE HYDRANT COVERAGE (46 METRE RADIUS) |



**KEYPLAN**  
SCALE 1:5000

|      |          |                     |     |      |    |    |
|------|----------|---------------------|-----|------|----|----|
| REV. | DATE     | AMENDMENT           | DRN | APPD | MS | EC |
| ~    | 25/04/22 | ISSUED FOR PLANNING |     |      |    |    |

STATUS: **FOR PLANNING ONLY**  
**NOT FOR CONSTRUCTION**

**Waterman Moylan**  
Engineering Consultants

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CLIENT: ADAMSTOWN STATION AND BOULEVARD LTD.  
ARCHITECT: McCALLEY DAYE O'CONNELL ARCHITECTS LTD.  
PROJECT: ADAMSTOWN - BOULEVARD TILE PHASE 1  
TITLE: Watermain General Arrangement  
PROPOSED WATERMAIN LAYOUT  
SHEET 2 OF 2

|                  |                |               |                 |
|------------------|----------------|---------------|-----------------|
| DRAWN MS         | DESIGNED MS    | APPROVED EC   | DATE APRIL 2022 |
| SCALE 1:500 @ A1 | JOB NO. 21-074 | DRG. NO. P311 | REVISION ~      |

