



- 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/DEVELOPER-SERVICES/](http://WWW.WATER.ie/CONNECTIONS/DEVELOPER-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 200mm PE WATERMAIN
	PROPOSED 150mm PE WATERMAIN
	PROPOSED 100mm 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 #600mm WATERMAIN
	PROPOSED BOUNDARY BOX AND CONNECTION
	EXISTING WATERMAIN
	EXISTING #600mm WATERMAIN
	PROPOSED FIRE HYDRANT COVERAGE (46 METRE RADIUS)



**KEYPLAN**  
SCALE 1:5000

REV	DATE	AMENDMENT	DRN	APPD
29	04/22	ISSUED FOR PLANNING	MS	EC

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

**Waterman Moylan**  
Engineering Consultants

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CLIENT **ADAMSTOWN STATION AND BOULEVARD LTD.**  
ARCHITECT **MCCAULEY DAYE O'CONNELL ARCHITECTS LTD.**

PROJECT  
**ADAMSTOWN - BOULEVARD TILE PHASE 1**

TITLE **Watermain General Arrangement**  
**PROPOSED WATERMAIN LAYOUT**  
SHEET 1 OF 2

DRAWN	DESIGNED	APPROVED	DATE
MS	MS	EC	APRIL 2022
SCALE	JOB NO.	DRG. NO.	REVISION
1:500 @ A1	21-074	P310	