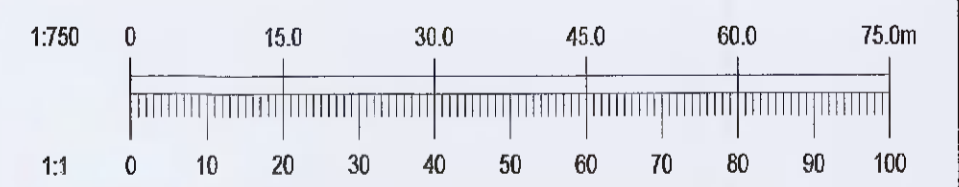




- NOTES:
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.
 - ALL PIPE MATERIALS TO BE IN ACCORDANCE WITH IRISH WATER STANDARDS AND SPECIFICATIONS.
 - ALL SERVICE CONNECTIONS TO BE 25# HDPE(SDR-17).
 - 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 CONTRACTORS 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/ 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.
 - REFER TO PHMC 821-06-01 FOR SDZ WATERMANS



LEGEND	
	SITE BOUNDARY
	PROPOSED HDPE WATERMAIN 280mm# (250mm# ID)
	PROPOSED HDPE WATERMAIN 225mm# (200mm# ID)
	PROPOSED HDPE WATERMAIN 180mm# (150mm# ID)
	PROPOSED HDPE WATERMAIN 110mm# (100mm# ID)
	FUTURE WATERMAIN WITHIN CLR 300mm# (ID)
	EXISTING WATERMAIN WATERMAIN
	PROPOSED SLUCE VALVE
	PROPOSED SCOUR VALVE
	PROPOSED HYDRANT
	PROPOSED WASHOUT HYDRANT
	PROPOSED WATER METER
	PROPOSED AIR VALVE
	PROPOSED FIRE HYDRANT COVERAGE (48 METRE RADIUS & 6 METRE CLEARANCE)
	PROPOSED BOUNDARY BOX AND CONNECTION
	PROPOSED WATER METER CHAMBER (S.V. SCALE EXAGGERATED)



Ordnance Survey Ireland Licence No. EN 0006021 © Ordnance Survey Ireland/Government of Ireland.

20/05/21	PLANNING ISSUE	PW	IS
REV.	DATE	AMENDMENT	DRN APPD

STATUS **FOR PLANNING ONLY NOT OR CONSTRUCTION**

Waterman Moylan
Engineering Consultants
BLOCK 5, EASTPOINT BUSINESS PARK, ALFIE BYRNE ROAD, DUBLIN D03 H3F4 IRELAND
Tel: (01) 664 8900 Fax: (01) 661 2618
Email: info@waterman-moylan.ie www.waterman-moylan.ie

CLIENT **QUINTAIN DEVELOPMENTS IRELAND LTD**
ARCHITECT **BKD ARCHITECTS**
PROJECT **ADERRIG PHASE 2**
TITLE **WATERMAIN GENERAL ARRANGEMENT & HYDRANT COVERAGE**

DRAWN PI	DESIGNED PI	APPROVED IS	DATE MAY 2021
SCALE 1:750 @ A1	JOB NO. 20-108	DRG. NO. P310	REVISION -

© 2018. This drawing is copyright. No part of this document may be reproduced or transmitted in any form or stored in any retrieval system of any nature without the written permission of the consulting engineer. An copyright notice shall appear on all copies of this drawing.