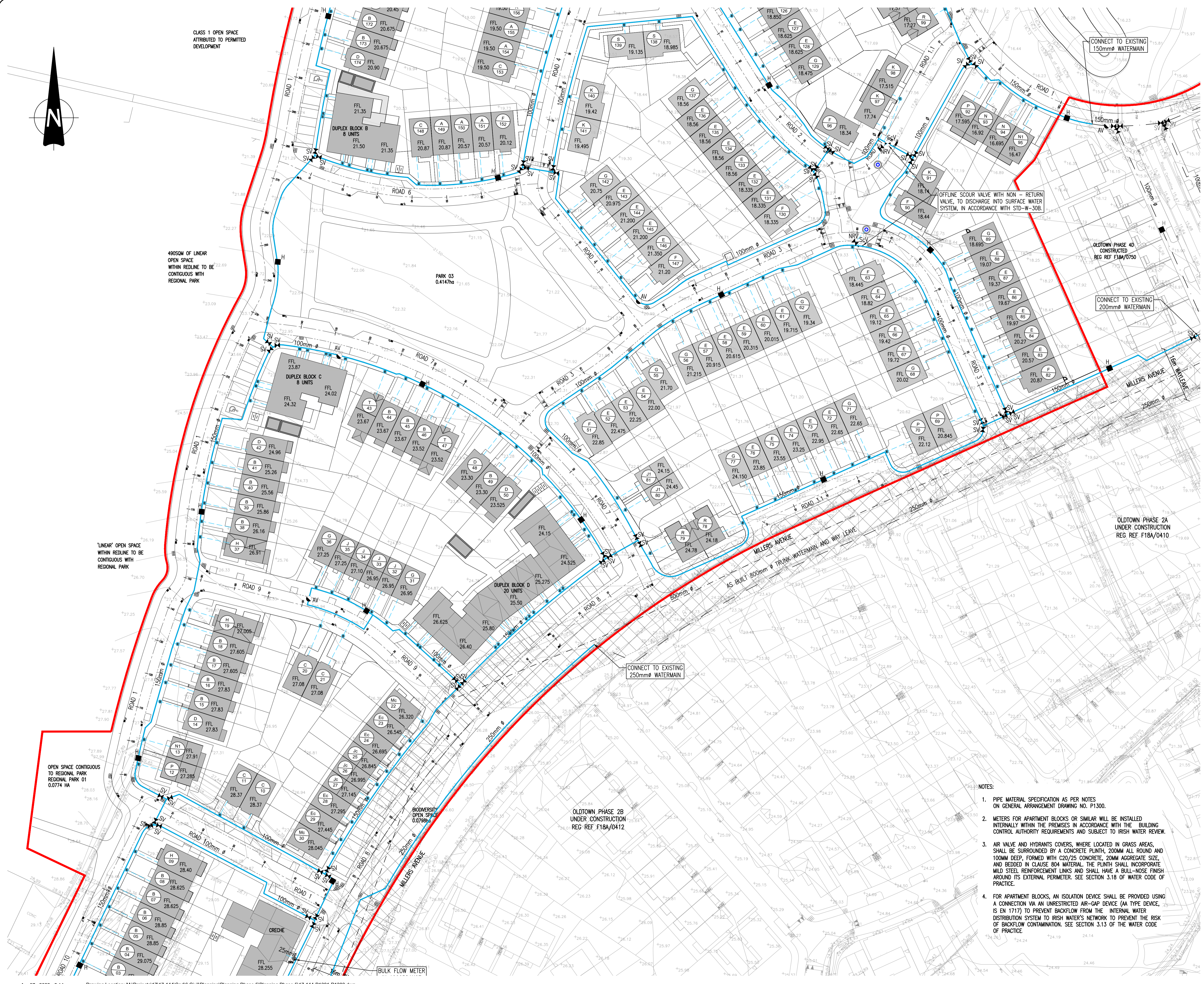


CLASS 1 OPEN SPACE  
ATTRIBUTED TO PERMITTED  
DEVELOPMENT

480SQM OF LINEAR  
OPEN SPACE  
WITHIN REDLINE TO BE  
CONTIGUOUS WITH  
REGIONAL PARK

'LINEAR' OPEN SPACE  
WITHIN REDLINE TO BE  
CONTIGUOUS WITH  
REGIONAL PARK

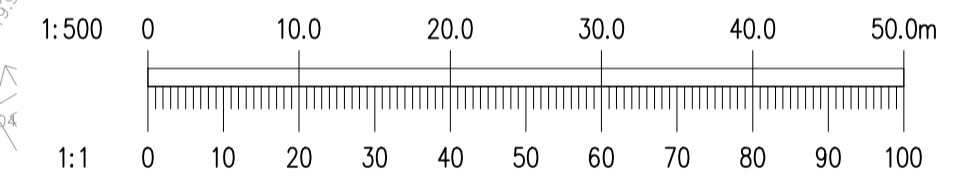
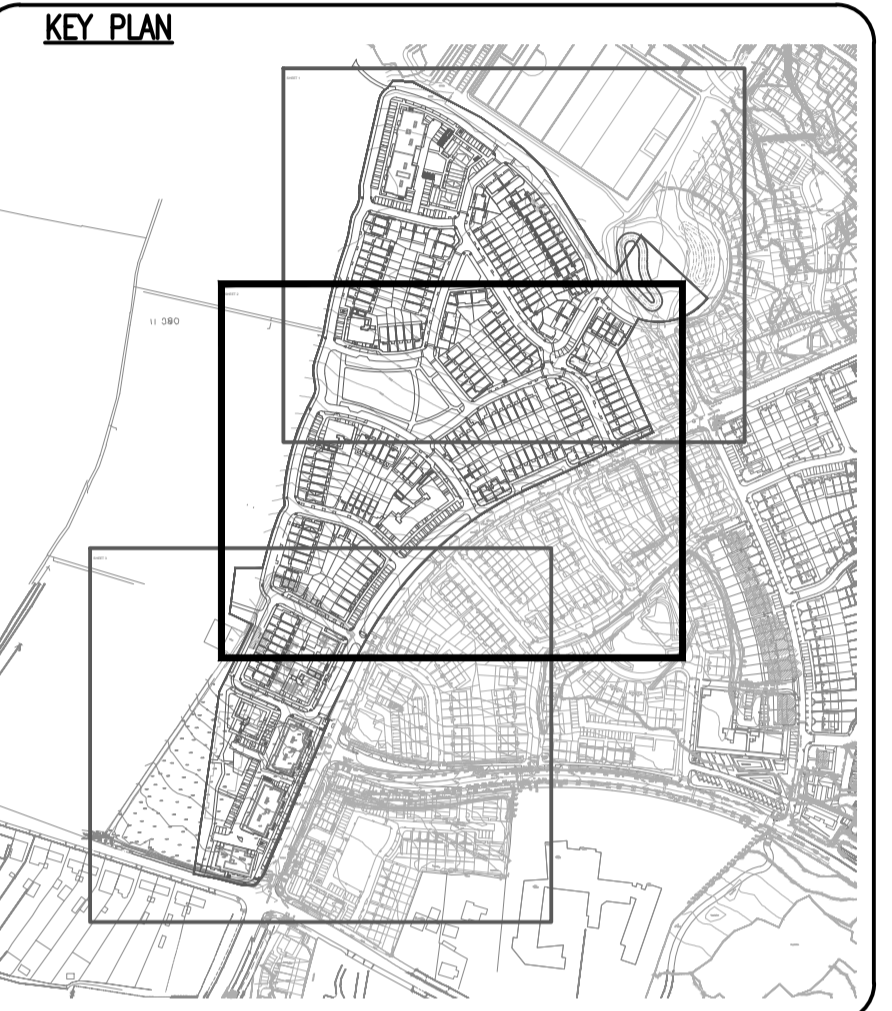
OPEN SPACE CONTIGUOUS  
TO REGIONAL PARK  
REGIONAL PARK 01  
0.0774 HA



- NOTES:
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

**LEGEND**

- XXXmm  $\phi$  PROPOSED HDPE WATERMAIN WITH PIPE SIZE
- SV PROPOSED SLUICE VALVE
- H PROPOSED HYDRANT
- AV PROPOSED AIRVALVE
- ScV PROPOSED SOURCE VALVE
- PROPOSED BOUNDARY BOX AND CONNECTION
- XXXmm  $\phi$  EXISTING WATERMAIN WITH PIPE SIZE



Ordnance Survey Ireland Licence No. EN 000618  
© Ordnance Survey Ireland/Government of Ireland.

REV. DATE	AMENDMENT	DRN	APPD

STATUS **PLANNING**

**Waterman Moylan**  
Engineering Consultants

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

CLIENT GERARD GANNON PROPERTIES  
ARCHITECT CONROY CROWE KELLY ARCHITECTS

PROJECT PHASE 5, MIXED USED DEVELOPMENT,  
OLDTOWN, SWORDS

TITLE WATERMAIN LAYOUT  
SHEET 2 OF 3

DRAWN MS	DESIGNED MD	APPROVED MD	DATE MARCH 2022
SCALE 1:500 @ A1	JOB NO. 17-144	DRG. NO. P1302	REVISION

- NOTES:
- PIPE MATERIAL SPECIFICATION AS PER NOTES ON GENERAL ARRANGEMENT DRAWING NO. P1300.
  - METERS FOR APARTMENT BLOCKS OR SIMILAR WILL BE INSTALLED INTERNALLY WITHIN THE PREMISES IN ACCORDANCE WITH THE BUILDING CONTROL AUTHORITY REQUIREMENTS AND SUBJECT TO IRISH WATER SERVICE.
  - AIR VALVE AND HYDRANTS COVERS, WHERE LOCATED IN GRASS AREAS, SHALL BE SURROUNDED BY A CONCRETE PLINTH, 200MM ALL ROUND AND 100MM DEEP, FORMED WITH C20/25 CONCRETE, 20MM AGGREGATE SIZE, AND BEDDED IN CLAUSE 804 MATERIAL. THE PLINTH SHALL INCORPORATE MILD STEEL REINFORCEMENT LINKS AND SHALL HAVE A BULL-NOSE FINISH AROUND ITS EXTERNAL PERIMETER. SEE SECTION 3.18 OF WATER CODE OF PRACTICE.
  - FOR APARTMENT BLOCKS, AN ISOLATION DEVICE SHALL BE PROVIDED USING A CONNECTION VIA AN UNRESTRICTED AIR-GAP DEVICE (AA TYPE DEVICE, IS EN 1717) TO PREVENT BACKFLOW FROM THE INTERNAL WATER DISTRIBUTION SYSTEM TO IRISH WATER'S NETWORK TO PREVENT THE RISK OF BACKFLOW CONTAMINATION. SEE SECTION 3.13 OF THE WATER CODE OF PRACTICE.

© 2017. 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 or copyright holder except as agreed for use on the project for which the document was originally issued.