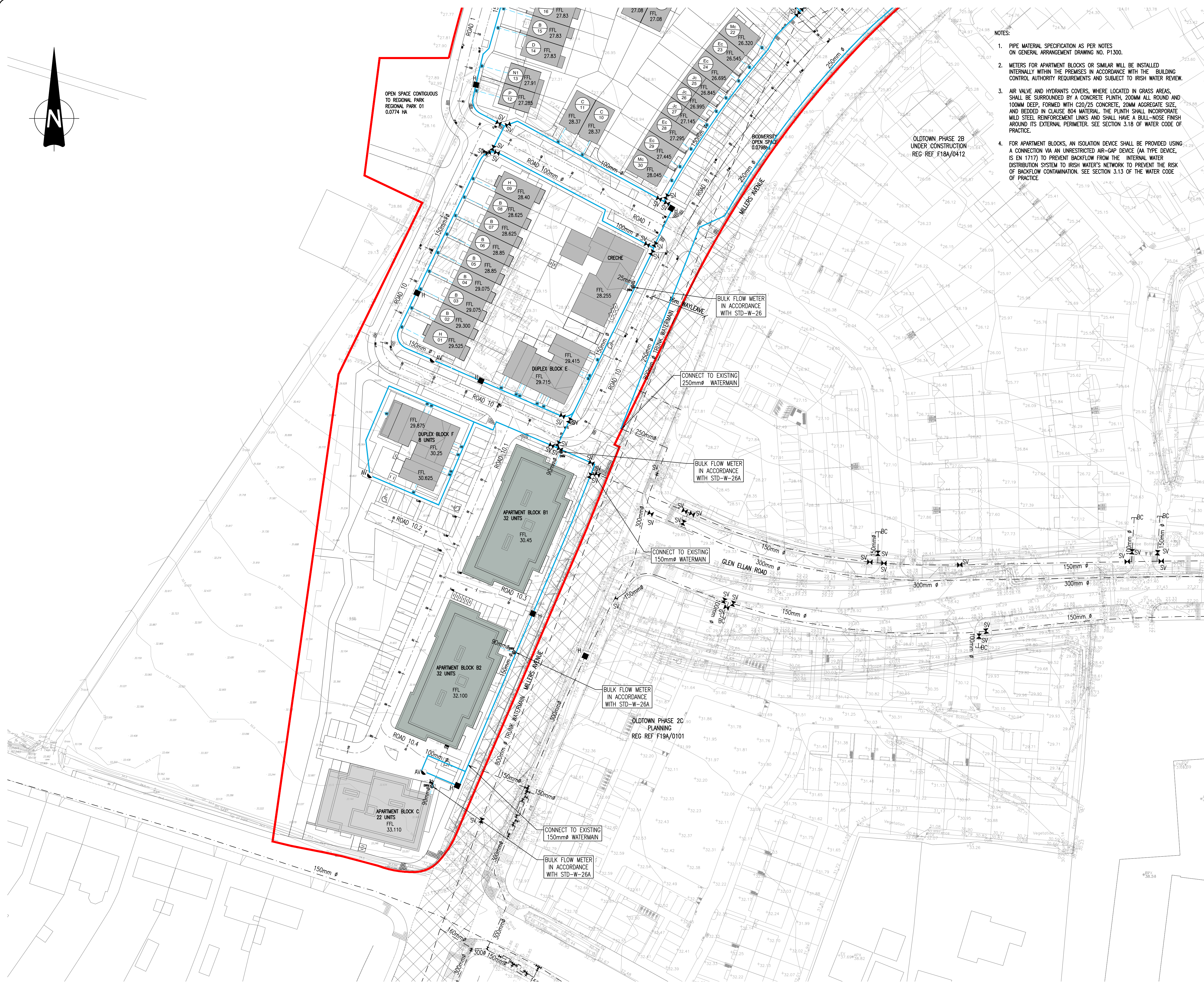
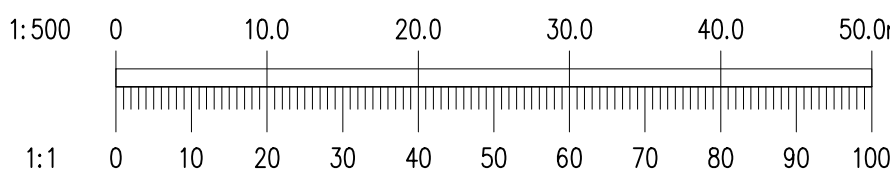


- NOTES:
- PIPE MATERIAL SPECIFICATION AS PER NOTES ON GENERAL ARRANGEMENT DRAWING NO. P1300.
 - METERS FOR APARTMENT BLOCKS OR SIMILAR WILL BE INSTALLED INTERNALLY WITHIN THE PREMISES IN ACCORDANCE WITH THE BUILDING CONTROL AUTHORITY REQUIREMENTS AND SUBJECT TO IRISH WATER REVIEW.
 - AIR VALVE AND HYDRANTS 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.

- 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 Ø	PROPOSED HDPE WATERMAIN WITH PIPE SIZE
SV	PROPOSED SLUICE VALVE
H	PROPOSED HYDRANT
AV	PROPOSED AIRVALVE
ScV	PROPOSED SCOURCE VALVE
XXXmm Ø	PROPOSED BOUNDARY BOX AND CONNECTION
XXXmm Ø	EXISTING WATERMAIN WITH PIPE SIZE



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REV.	DATE	AMENDMENT	DRN	APPD

STATUS **PLANNING**

Waterman Moylan
Engineering Consultants

BLOCK S, 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, OLD TOWN, SWORDS**

TITLE **WATERMAIN LAYOUT SHEET 3 OF 3**

DRAWN MS	DESIGNED MD	APPROVED MD	DATE MARCH 2022
SCALE 1:500 @ A1	JOB NO. 17-144	DRG. NO. P1303	REVISION