

BULK FLOW METER
IN ACCORDANCE
WITH STD-W-26A

SCOUR VALVE AND WASHOUT HYDRANT
INCLUDING THRUST BLOCK REQUIREMENTS,
TO IRISH WATER STD-W-30A.

OLDTOWN
REGIONAL PARK
UNDER CONSTRUCTION

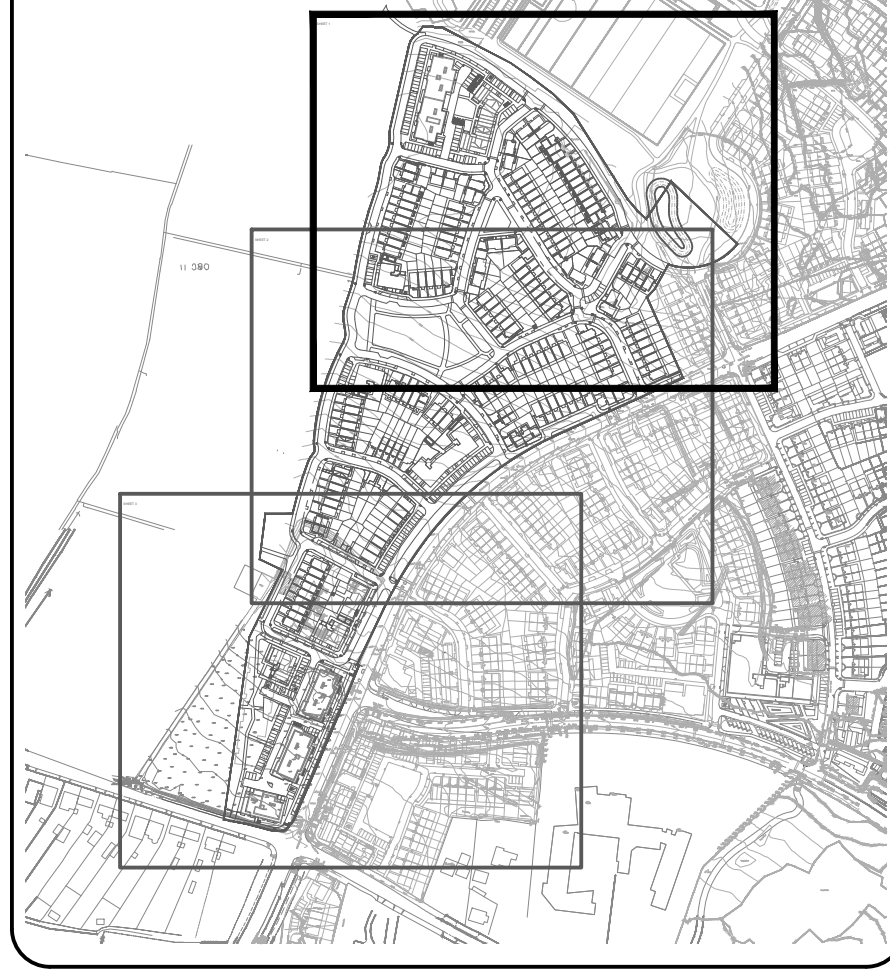
- NOTES:
- PIPE MATERIAL SPECIFICATION AS PER NOTES ON GENERAL ARRANGEMENT DRAWING NO. P1300.
 - METERS FOR APARTMENT BLOCKS OR SIMILAR WILL BE INSTALLED INTERNALLY WITHIN THE PREMISES IN ACCORDANCE WITH THE BUILDING CONTROL AUTHORITY REQUIREMENTS AND SUBJECT TO IRISH WATER REVIEW.
 - AIR VALVE AND HYDRANTS COVERS, WHERE LOCATED IN GRASS AREAS, SHALL BE SURROUNDED BY A CONCRETE PLINTH, 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
- SV
- H
- AV
- ScV
- PROPOSED HDPE WATERMAIN WITH PIPE SIZE
- PROPOSED SLUICE VALVE
- PROPOSED HYDRANT
- PROPOSED AIRVALVE
- PROPOSED SCOURCE VALVE
- PROPOSED BOUNDARY BOX AND CONNECTION
- XXXmm Ø
- EXISTING WATERMAIN WITH PIPE SIZE

KEY PLAN



CLASS 1 OPEN SPACE
ATTRIBUTED TO PERMITTED
DEVELOPMENT

490SQM OF LINEAR
OPEN SPACE
WITHIN REDLINE TO BE
CONTIGUOUS WITH
REGIONAL PARK

PARK 03
0.4147ha

PARK 02
0.05ha

PARK 01
0.2771ha

CONNECT TO EXISTING
150mmØ WATERMAIN

OFFLINE SCOUR VALVE WITH NON - RETURN
VALVE, TO DISCHARGE INTO SURFACE WATER
SYSTEM, IN ACCORDANCE WITH STD-W-30B.

OLDTOWN PHASE 4D
CONSTRUCTED
REG REF F184/0750

OLDTOWN PHASE 4C
CONSTRUCTED
REG REF F17A/0687

OLDTOWN PHASE 3
CONSTRUCTED
REG REF F154/0390

CONNECT TO EXISTING
200mmØ WATERMAIN

1:500 0 10.0 20.0 30.0 40.0 50.0m

1:1 0 10 20 30 40 50 60 70 80 90 100

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REV. DATE AMENDMENT DRN APPD

STATUS **PLANNING**



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ARCHITECT CONROY CROWE KELLY ARCHITECTS

PROJECT PHASE 5,
MIXED USED DEVELOPMENT,
OLDTOWN, SWORDS

TITLE
WATERMAIN LAYOUT
SHEET 1 OF 3

DRAWN MS	DESIGNED MD	APPROVED MD	DATE MARCH 2022
SCALE 1:500 @ A1	JOB NO. 17-144	DRG. NO. P1301	REVISION

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