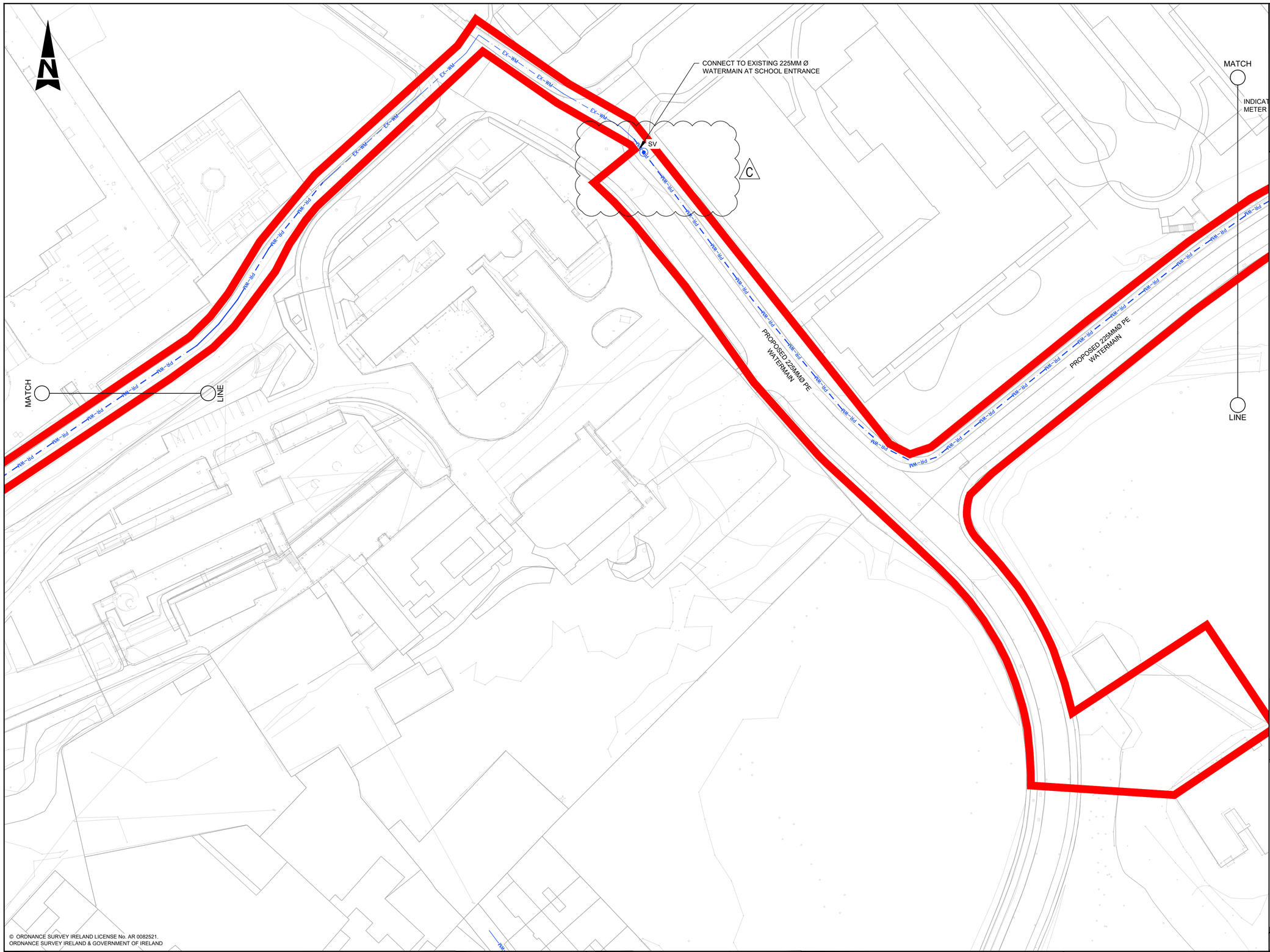
A1

DO NOT SCALE



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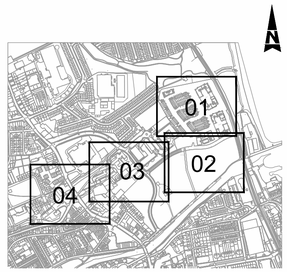
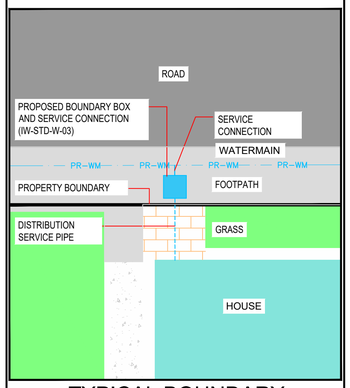
GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS
3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM
4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR



KEY PLAN
Scale NTS



TYPICAL BOUNDARY BOX DETAIL
Scale at A1 1:100

NOTE:

INSTALLATION OF WATER MAIN SHALL BE IN ACCORDANCE WITH IRISH WATER, WATER INFRASTRUCTURE STANDARD DETAILS (IW-CDS-5020-01) & CODE OF PRACTICE FOR WATER INFRASTRUCTURE (IW-CDS-5020-03)
INSTALLATION OF WATER MAIN AND ALL OTHER DEVELOPMENT SERVICES SHALL BE IN ACCORDANCE WITH IRISH WATER STD-W-11
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, 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
A GEOTEXTILE PIPE WRAP ROOT PROTECTION SYSTEM WILL BE APPLIED TO THE PIPES WHERE IT IS LAID WITHIN THE MINIMUM DISTANCE GIVEN IN TABLE A1 OF BS 5837 AS SPECIFIED IN SECTION 3.26 OF THE IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE

LEGEND

- EX-WM — EXISTING WATERMAIN
- PR-WM — PROPOSED (HPPE/HDPE PE-100 SDR-17) WATERMAIN DIAMETER AS INDICATED
- SV — PROPOSED SLUICE VALVE (IW-STD-W-15)
- H — PROPOSED FIRE HYDRANT (ONLINE IW-STD-W-18) (OFFLINE IW-STD-W-19)
- BM — PROPOSED BULK METER (IW-STD-W-26)
- PROPOSED 25MM (OD) PE SERVICE PIPE AS PER STD-W-01
- AV — PROPOSED AIR VALVE (ONLINE IW-STD-W-22) (OFFLINE IW-STD-W-23)
- SCV — PROPOSED SCOUR VALVE (IW-STD-W-30)
- MC — PROPOSED MANIFOLD CHAMBER (W-CDS-5020-03,SECTION 3.14)
- PROPOSED END CAP (IW-STD-W-05)
- WO — PROPOSED WASH OUT HYDRANT (IW-STD-W-30A)
- SITE BOUNDARY

Rev	Description	By	Date	Chk'd	Auth
C	ISSUED FOR PLANNING	PS	06.09.22	AC	GH
C	ISSUED FOR IW REVIEW	PS	24.08.22	AC	GH
B	ISSUED FOR IW REVIEW	PS	23.08.22	AC	GH
A	ISSUED FOR IW REVIEW	PS	02.08.22	AC	GH
-	FOR INFORMATION	PS	26.05.22	AC	GH

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Client: SHANKILL PROPERTY INVESTMENTS LTD

Project: COASTAL QUARTER SHD 2

Purpose: PLANNING

Title: PROPOSED WATERMAINS LAYOUT SHEET 3 of 4

Original Scale	Design/Drawn	Checked	Authorised
1:500 at A1 1:1000 at A3	PS Date 26.05.22	AC Date 26.05.22	GH Date 26.05.22

Status	Drawing Number	Rev
P	5214419-ATK-01-ZZ-DR-CE-2703	C

File: 5214419-ATK-01-ZZ-DR-CE-2701_2704.dwg
Date: Sep 12, 2022 - 3:59pm Plotted by: patrick.sheridan

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