

NOTE—WATER METERS FOR APARTMENTS SHALL BE INSTALLED INTERNALLY WITHIN THE PREMISES IN ACCORDANCE WITH THE BUILDING CONTROL AUTHORITY'S REQUIREMENTS AND SUBJECT TO REVIEW BY IRISH WATER AS PER SECTION 3.15.2 OF THE CODE OF PRACTICE.

COMMUNAL BOUNDARY BOX, EACH DWELLING SHALL HAVE ITS OWN SUPPLY PIPE, METER AND STOP VALVE. ALL METERS IN THE MANIFOLD SHALL BE TAGGED TO INDICATE WHICH PROPERTY IS SUPPLIED AND ANY UNUSED OUTLETS ARE TO BE BLANKED OFF. SEE SECTION 3.15.3 OF THE WATER CODE OF PRACTICE.

AIR VALVE AND HYDRANT COVERS, WHERE LOCATED IN GRASS, SHALL BE SURROUNDED BY A CONCRETE PLINTH, 200MM ALL ROUND AND 100MM DEEP, FORMED WITH C9% CONCRETE, 20MM AGG SIZE, AND BEDDED IN C18/04 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 CoP (APPLICABLE TO H05 AND H06)

This drawing should not be scaled. Dimensions to be verified on site.
Any discrepancies should be referred to the Engineer prior to work being put in hand.
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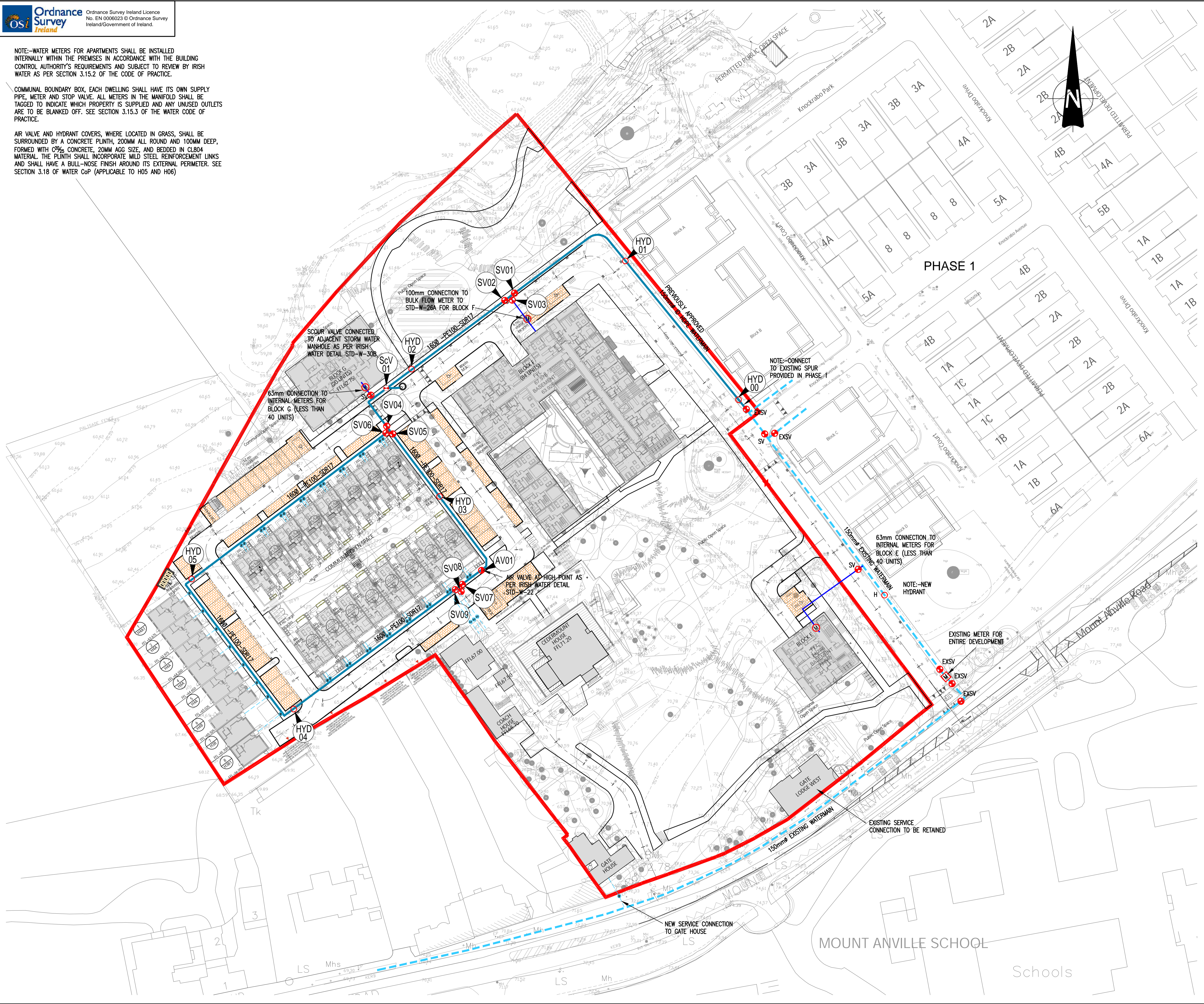
- NOTES:
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.


LEGEND

- 100mm# ID - HDPE PROPOSED HDPE WATERMAIN
- SV PROPOSED SLUICE VALVE
- H PROPOSED HYDRANT
- AV PROPOSED AIR VALVE
- PROPOSED BOUNDARY BOX
- PROPOSED METER BOX
- 150mm # WATERMAIN EXISTING WATERMAIN AND PIPE SIZE

- NOTES:
- ALL PIPE MATERIALS TO BE IN ACCORDANCE WITH IRISH WATER STANDARDS AND SPECIFICATIONS.
 - 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.
 - SEPARATION DISTANCES BETWEEN WATERMANS ASSOCIATED WITH THE WORKS FROM OTHER UTILITY PIPES AND ACCESSORIES SHALL BE IN ACCORDANCE WITH SECTION 3.6 OF THE CODE OF PRACTICE AND STD-W-11.
 - MINIMUM SEPARATION DISTANCES FOR GAS NETWORKS IRELAND INFRASTRUCTURE SHALL BE IN ACCORDANCE WITH IS329 'GAS DISTRIBUTION MAINS' AND IS328 'CODE OF PRACTICE FOR GAS TRANSMISSION MAINS' AS AMENDED/UPDATED.

NOTE:
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.



A	16/10/2024	SUBMISSION OF APPLICATION	MS	JU
Rev	Date	Description	By	CHK
Amendments				
Project				
PHASE 2 RESIDENTIAL DEVELOPMENT AT KNOCKRABO, MT. ANVILLE ROAD, DUBLIN 14				
Title				
PROPOSED WATERMANS				
Client				
KNOCKRABO INVESTMENTS DAC				
				
BLOCK S, EASTPOINT BUSINESS PARK, ALFIE BYRNE ROAD, DUBLIN D03 H3F4 IRELAND. Tel: (01) 864 8900 Email: info@waterman-moylan.ie www.waterman-moylan.ie				
Status				
PLANNING				
Designed By	RM	Approved	MD	Waterman Ref
				20-086
Drawn By	MS	Date	MAY 2024	Scales @ A1
				1:500
Project - Originator - Volume - Level - Type - Number				Revision
KNB - WMC - PH2 - ZZ - DR - C - P130				A