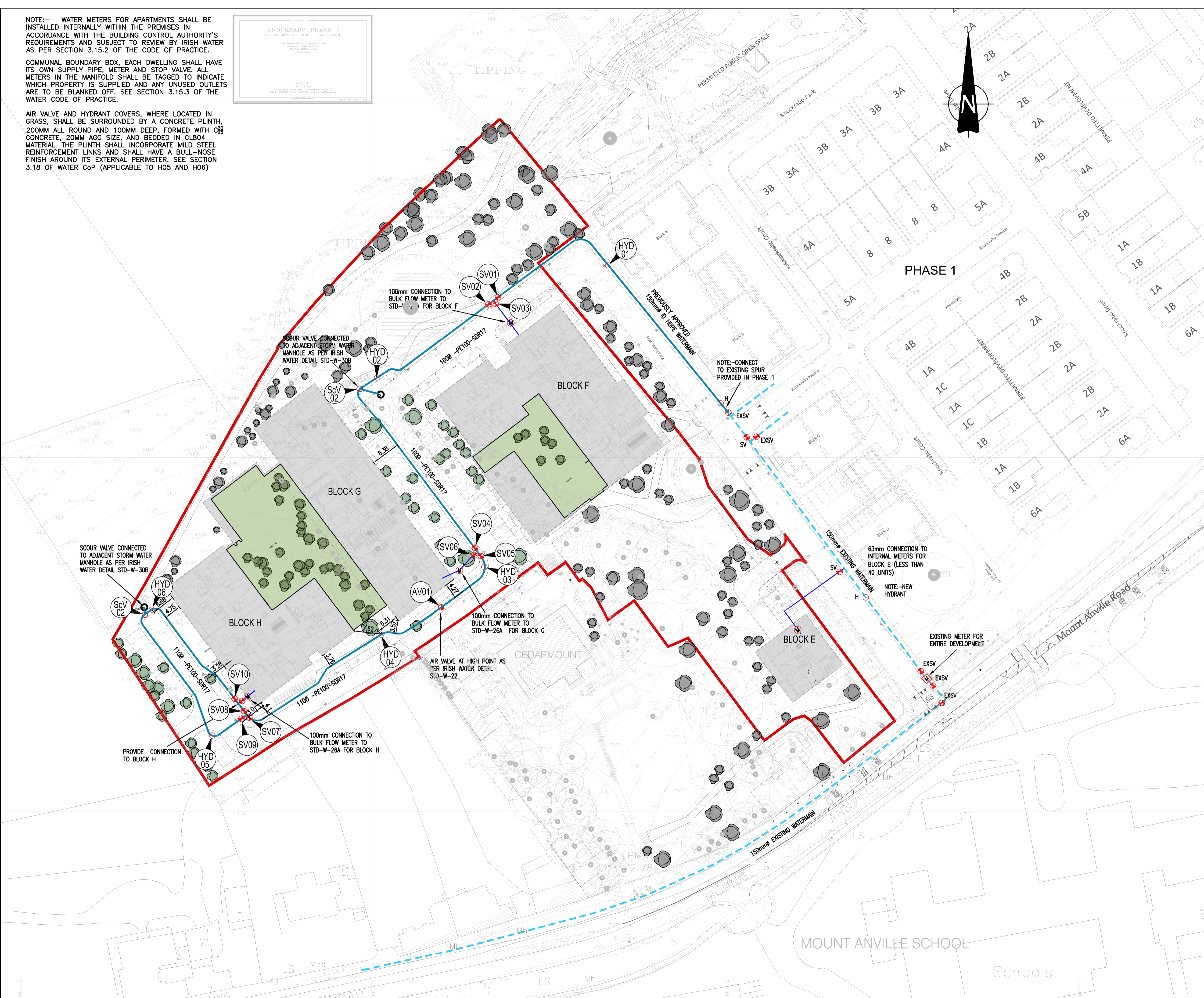
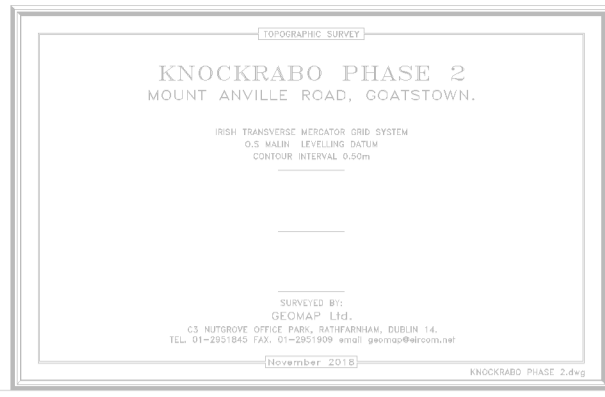


NOTE:- WATER METERS FOR APARTMENTS SHALL BE INSTALLED INTERNALLY WITHIN THE PREMISES IN ACCORDANCE WITH THE BUILDING CONTROL AUTHORITY'S REQUIREMENTS AND SUBJECT TO REVIEW BY IRISH WATER AS PER SECTION 3.15.2 OF THE CODE OF PRACTICE.

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 C25 CONCRETE, 20MM AGG SIZE, AND BEDDED IN CL804 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)



NOTES:

1. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.
3. ALL PROPOSED PIPE MATERIALS SHOWN ARE HDPE, UNLESS STATED OTHERWISE, AND SHALL COMPLY WITH SECTION 3.9 OF THE IRISH WATER'S CODE OF PRACTICE.

LEGEND

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

NOTES:

1. ALL PIPE MATERIALS TO BE IN ACCORDANCE WITH IRISH WATER STANDARDS AND SPECIFICATIONS.
2. ALL WATERMANS UNDER ROADS OR AT ROAD CROSSINGS TO BE HDPE OR DUCTILE IRON.
3. HDPE DISTRIBUTION PIPES TO BE PE-100(SDR-17).
4. DUCTILE IRON PIPES TO IS EN 545 WITH C40 POWER RATING.
5. 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.
6. 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.

NOTES

"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/](http://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"

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A	01/10/21	REVISED TO IRISH WATER COMMENTS	NS	RM
REV. DATE		AMENDMENT	DRN	APPD

STATUS  
**PLANNING**

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CLIENT	KNOCKRABO INVESTMENTS DAC		
ARCHITECT	OMP ARCHITECTS		
PROJECT	PHASE 2 RESIDENTIAL DEVELOPMENT AT KNOCKRABO, Mt. ANVILLE Rd. DUBLIN 14		
TITLE	PROPOSED WATERMANS		

DRAWN	DESIGNED	APPROVED	DATE
NS	NS	MD	OCT 2020
SCALE	JOB NO.	DRG. NO.	REVISION
1:500	20-086	P130	A