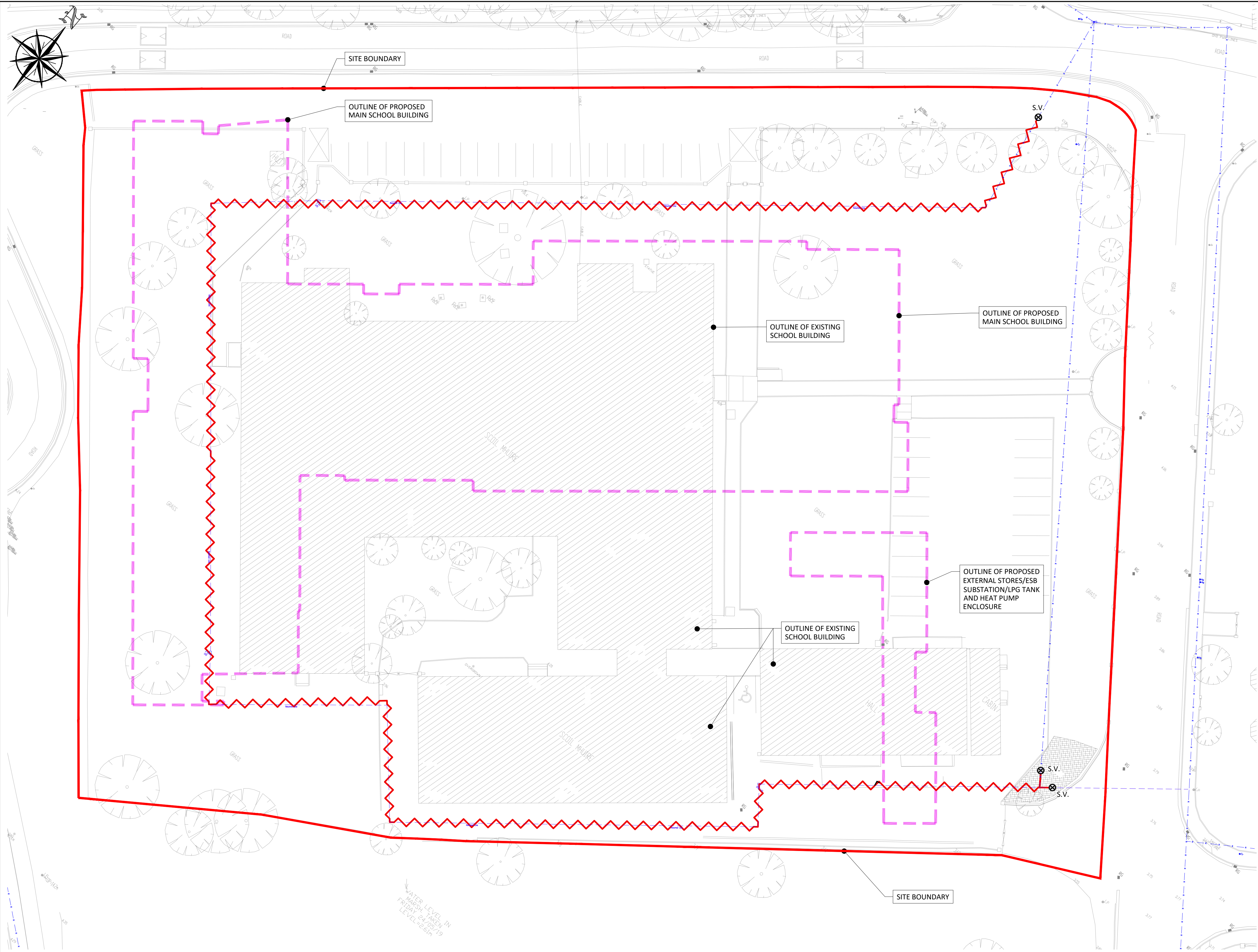




EXISTING WATERMAIN SERVICES

SCALE 1:250

- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DESIGN TEAM DRAWINGS AND SPECIFICATIONS.
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Rev No.	Date	Revision Note	Drn by	Chkd by
C01	22/07/25	ISSUED FOR TENDER	MA	AB
C02	31/07/25	ISSUED FOR TENDER	AB	CM

Rev No.	Date	Revision Note	Drn by	Chkd by



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Client:	DEPARTMENT OF EDUCATION				
Project:	ARDSCOIL MHUIRE, CORBALLY, LIMERICK				
	ENABLING WORKS CONTRACT				
Title:	EXISTING WATERMAIN SERVICES DECOMMISSIONING LAYOUT				
Code	Originator	Zone	Level	Type	Role
A654	OCSC	XX	XX	DR	C
0511	A2	C02			
Status	Revision				
Date: JUL 25	Scale @ A1: 1:250	Drn by: MA	Chkd by: AB	Aprvd by: JMCB	

WATERMAIN NOTES:

- FOR SETTING OUT REFER TO ARCHITECT'S DRAWINGS.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTURAL AND ENGINEERING DRAWING AND ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE THIS DRAWING. USE FIGURE DIMENSIONS ONLY.
- ALL WORKS SHALL BE CARRIED OUT STRICTLY IN ACCORDANCE WITH THE RECOMMENDATIONS CONTAINED IN "RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS FOR HOUSING AREAS" AS PUBLISHED BY DEPARTMENT OF ENVIRONMENT AND LOCAL GOVERNMENT AND UISC EIREANN STANDARD DETAILS FOR WATER INFRASTRUCTURE.
- WATERMAIN SHALL BE MINIMUM 100mm HDPE, LAID OUT AS INDICATE ON SITE PLAN. IN ADDITION ON SITE PLAN, SLUICE VALVES SHALL BE FITTED ON EACH CUL-DE-SAC. SLUICE VALVE TYPE SHALL BE AGREED WITH UISC EIREANN BEFORE INSTALLATION.
- EACH DEAD - END MAIN SHALL TERMINATE WITH A HYDRANT FOR FLUSHING PURPOSES.
- STOPCOCKS SHALL BE PROVIDED ON EACH SERVICE PIPE AND SHALL COMPLY WITH BS 1010. AN APPROPRIATE WATER SERVICE CONTROL UNTIL TO BE INSTALLED AT POINT OF INDIVIDUAL CONNECTION TO BE THE WATERMAIN.
- MINIMUM COVER TO ALL WATERMAIN SHALL BE 900mm AND MINIMUM COVER TO ALL SERVICE PIPE SHALL BE 600mm.
- A COMBINATION METERING SYSTEM SHALL BE FITTED TO THE WATERMAIN AS AGREED WITH UISC EIREANN.
- WATERMAIN SHALL BE LAID AND TESTED TO THE SATISFACTION OF IRISH WATER.
- MARKER STRIPS SHALL BE LAID IN THE TRENCHES IDENTIFYING THE SERVICES UNDERNEATH.
- INDICATOR PLATES SHALL BE ERECTED ADJACENT TO ALL FIRE HYDRANTS AND SLUICE VALVES.

LEGEND

F.M. FLOW METER

S.V. SLUICE VALVE IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS STD-W-15

T.B. TRUST BLOCKS IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS-WATER

F.H. FIRE HYDRANT TO BE IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS-WATER

DENOTES 17.5m3 PRECAST CONCRETE STATIC WATER STORAGE TANK. 180m3 OD STORAGE TO BE PROVIDED.

100mm DIAMETER HDPE WATERMAIN

EXISTING WATERMAIN TO BE DECOMMISSIONED AND DEMOLISHED

AV PROPOSED AIR VALVE

LEGEND:

SHOWS THE FOOTPRINT OF THE EXISTING SCHOOL BUILDING.

OUTLINE OF PROPOSED MAIN SCHOOL BUILDING & EXTERNAL STORES/ESB SUBSTATION/LPG TANK AND HEAT PUMP ENCLOSURE

SITE BOUNDARY

EXISTING UNDERGROUND UTILITY SERVICES LEGEND:

DESCRIPTION	COLOUR	TRACED SERVICES	INFERRED SERVICES
Watermain	BLUE	---	---
Utility Providers Records			
Water Records	BLUE	---	---
Watermain Manhole	BLUE		
Water Hydrant, Meter, Sluice Valve, Air Valve, Stop Cock	BLUE		