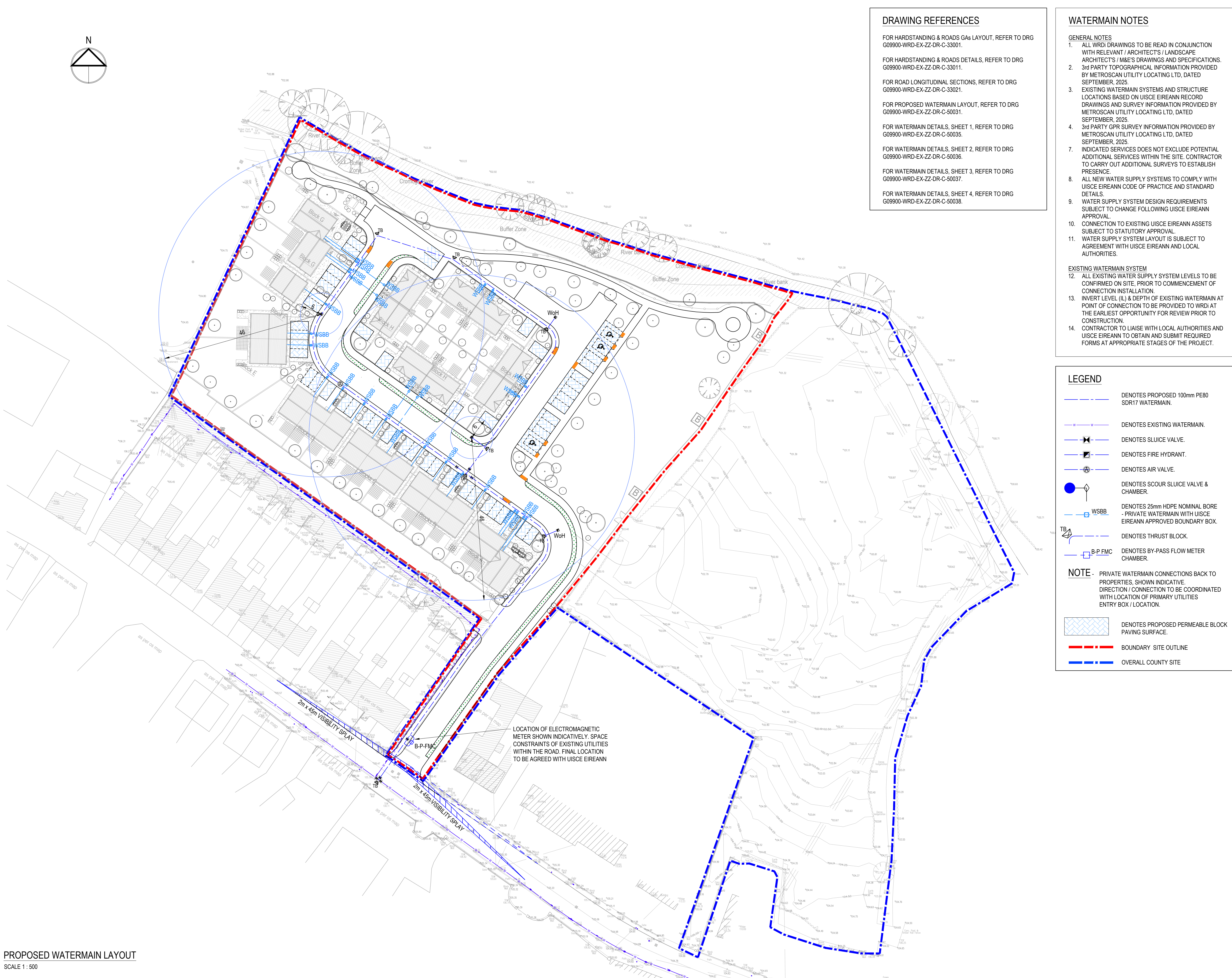




DRAWING REFERENCES

- FOR HARDSTANDING & ROADS GAS LAYOUT, REFER TO DRG G09900-WRD-EX-ZZ-DR-C-33001.
- FOR HARDSTANDING & ROADS DETAILS, REFER TO DRG G09900-WRD-EX-ZZ-DR-C-33011.
- FOR ROAD LONGITUDINAL SECTIONS, REFER TO DRG G09900-WRD-EX-ZZ-DR-C-33021.
- FOR PROPOSED WATERMAIN LAYOUT, REFER TO DRG G09900-WRD-EX-ZZ-DR-C-50031.
- FOR WATERMAIN DETAILS, SHEET 1, REFER TO DRG G09900-WRD-EX-ZZ-DR-C-50035.
- FOR WATERMAIN DETAILS, SHEET 2, REFER TO DRG G09900-WRD-EX-ZZ-DR-C-50036.
- FOR WATERMAIN DETAILS, SHEET 3, REFER TO DRG G09900-WRD-EX-ZZ-DR-C-50037.
- FOR WATERMAIN DETAILS, SHEET 4, REFER TO DRG G09900-WRD-EX-ZZ-DR-C-50038.

WATERMAIN NOTES

- GENERAL NOTES
- ALL WRDI DRAWINGS TO BE READ IN CONJUNCTION WITH RELEVANT / ARCHITECTS / LANDSCAPE ARCHITECTS / M&E'S DRAWINGS AND SPECIFICATIONS.
 - 3rd PARTY TOPOGRAPHICAL INFORMATION PROVIDED BY METROSCAN UTILITY LOCATING LTD, DATED SEPTEMBER, 2025.
 - EXISTING WATERMAIN SYSTEMS AND STRUCTURE LOCATIONS BASED ON UISCE EIREANN RECORD DRAWINGS AND SURVEY INFORMATION PROVIDED BY METROSCAN UTILITY LOCATING LTD, DATED SEPTEMBER, 2025.
 - 3rd PARTY GPR SURVEY INFORMATION PROVIDED BY METROSCAN UTILITY LOCATING LTD, DATED SEPTEMBER, 2025.
 - INDICATED SERVICES DOES NOT EXCLUDE POTENTIAL ADDITIONAL SERVICES WITHIN THE SITE. CONTRACTOR TO CARRY OUT ADDITIONAL SURVEYS TO ESTABLISH PRESENCE.
 - ALL NEW WATER SUPPLY SYSTEMS TO COMPLY WITH UISCE EIREANN CODE OF PRACTICE AND STANDARD DETAILS.
 - WATER SUPPLY SYSTEM DESIGN REQUIREMENTS SUBJECT TO CHANGE FOLLOWING UISCE EIREANN APPROVAL.
 - CONNECTION TO EXISTING UISCE EIREANN ASSETS SUBJECT TO STATUTORY APPROVAL.
 - WATER SUPPLY SYSTEM LAYOUT IS SUBJECT TO AGREEMENT WITH UISCE EIREANN AND LOCAL AUTHORITIES.
- EXISTING WATERMAIN SYSTEM
- ALL EXISTING WATER SUPPLY SYSTEM LEVELS TO BE CONFIRMED ON SITE, PRIOR TO COMMENCEMENT OF CONNECTION INSTALLATION.
 - INVERT LEVEL (IL) & DEPTH OF EXISTING WATERMAIN AT POINT OF CONNECTION TO BE PROVIDED TO WRDI AT THE EARLIEST OPPORTUNITY FOR REVIEW PRIOR TO CONSTRUCTION.
 - CONTRACTOR TO LIAISE WITH LOCAL AUTHORITIES AND UISCE EIREANN TO OBTAIN AND SUBMIT REQUIRED FORMS AT APPROPRIATE STAGES OF THE PROJECT.

LEGEND

- DENOTES PROPOSED 100mm PE80 SDR17 WATERMAIN.
- DENOTES EXISTING WATERMAIN.
- DENOTES SLUICE VALVE.
- DENOTES FIRE HYDRANT.
- DENOTES AIR VALVE.
- DENOTES SCOUR SLUICE VALVE & CHAMBER.
- WSBB DENOTES 25mm HDPE NOMINAL BORE - PRIVATE WATERMAIN WITH UISCE EIREANN APPROVED BOUNDARY BOX.
- TB DENOTES THRUST BLOCK.
- B-P FMC DENOTES BY-PASS FLOW METER CHAMBER.
- NOTE - PRIVATE WATERMAIN CONNECTIONS BACK TO PROPERTIES, SHOWN INDICATIVE. DIRECTION / CONNECTION TO BE COORDINATED WITH LOCATION OF PRIMARY UTILITIES ENTRY BOX / LOCATION.
- DENOTES PROPOSED PERMEABLE BLOCK PAVING SURFACE.
- BOUNDARY SITE OUTLINE
- OVERALL COUNTY SITE

GENERAL NOTES

- DO NOT SCALE FROM THIS DRAWING - IF IN DOUBT CONTACT PROJECT ENGINEER.
- ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
- ALL LEVELS AND COORDINATES ARE IN METRES REFERENCED TO IRISH TRANSVERSE MERCATOR GRID (ITM)
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL AND SERVICES DRAWINGS.
- THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON SITE AND IS RESPONSIBLE FOR ACCURATE SETTING OUT.
- THE CONTRACTOR IS TO CONFIRM THE EXISTING BOUNDARY AND SITE STRUCTURES ETC. PRIOR TO COMMENCING THE WORKS AND IMMEDIATELY INFORM THE SUPERVISING OFFICER SHOULD THESE BE AT VARIANCE WITH THE ASSUMPTIONS SHOWN ON THE DRAWING.

ALL DIMENSIONS SHOWN ON THIS DRAWING ARE TO BE VERIFIED BY THE ARCHITECT PRIOR TO FABRICATION / MANUFACTURE / CONSTRUCTION

CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015

THE DESIGNS ON THIS DRAWING ARE PREPARED WITH CONSIDERATION OF THE NEED TO IDENTIFY HAZARDS AND GIVE REGARD TO THEIR ELIMINATION OR MINIMISATION. REFERENCE MUST BE MADE TO HEALTH AND SAFETY INFORMATION PREPARED BY THE PRINCIPAL DESIGNER.

P02	Issued for Planning	04/06/26	AO	ES
P01	Issued for Information	05/11/26	AO	ES
ISSUE	DETAILS	DATE	BY	CHK

STATUS:

PLANNING

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CLIENT:
TIPPERARY COUNTY COUNCIL

PROJECT TITLE:
**HOUSING DEVELOPMENT AT GLEAN CAOIN,
BORRISOLEIGH CO. TIPPERARY**

DRG TITLE:
PROPOSED WATERMAIN LAYOUT

DRAWN BY:	AO	DATE DRAWN:	04/11/2025
CHECKED BY:	JA	DATE CHECKED:	04/11/2025
SCALES:	1:500	SHEET SIZE:	A1
PROJECT - ORIGINATOR - VOLUME - LEVEL - TYPE - ROLE - NUMBER			REV:
G09900 - WRD - EX - ZZ - DR - C - 50031			P02