

USE FIGURED DIMENSIONS ONLY

OUTLINE OF
SITE BOUNDARY

ALL DIMENSIONS TO BE CHECKED BY THE CONTRACTOR ON SITE. ANY
ERRORS OR DISCREPANCIES TO BE REPORTED TO THE ENGINEER IN CHARGE.

NOTES

1. Drawings to be read in conjunction with all relevant Architects, Engineers and specialist drawings.
2. All dimensions are given in metres unless otherwise stated. All dimensions are to the centre of the pipe unless otherwise stated.
3. Inform the Engineer of any discrepancies prior to proceeding with works.
4. This drawing should be printed in colour for clarity.
5. All items on drawings shown in red are to be done in accordance with Irish Water specifications & details.
6. All construction, including site, is to be done safely in accordance with Irish Water specifications & details.

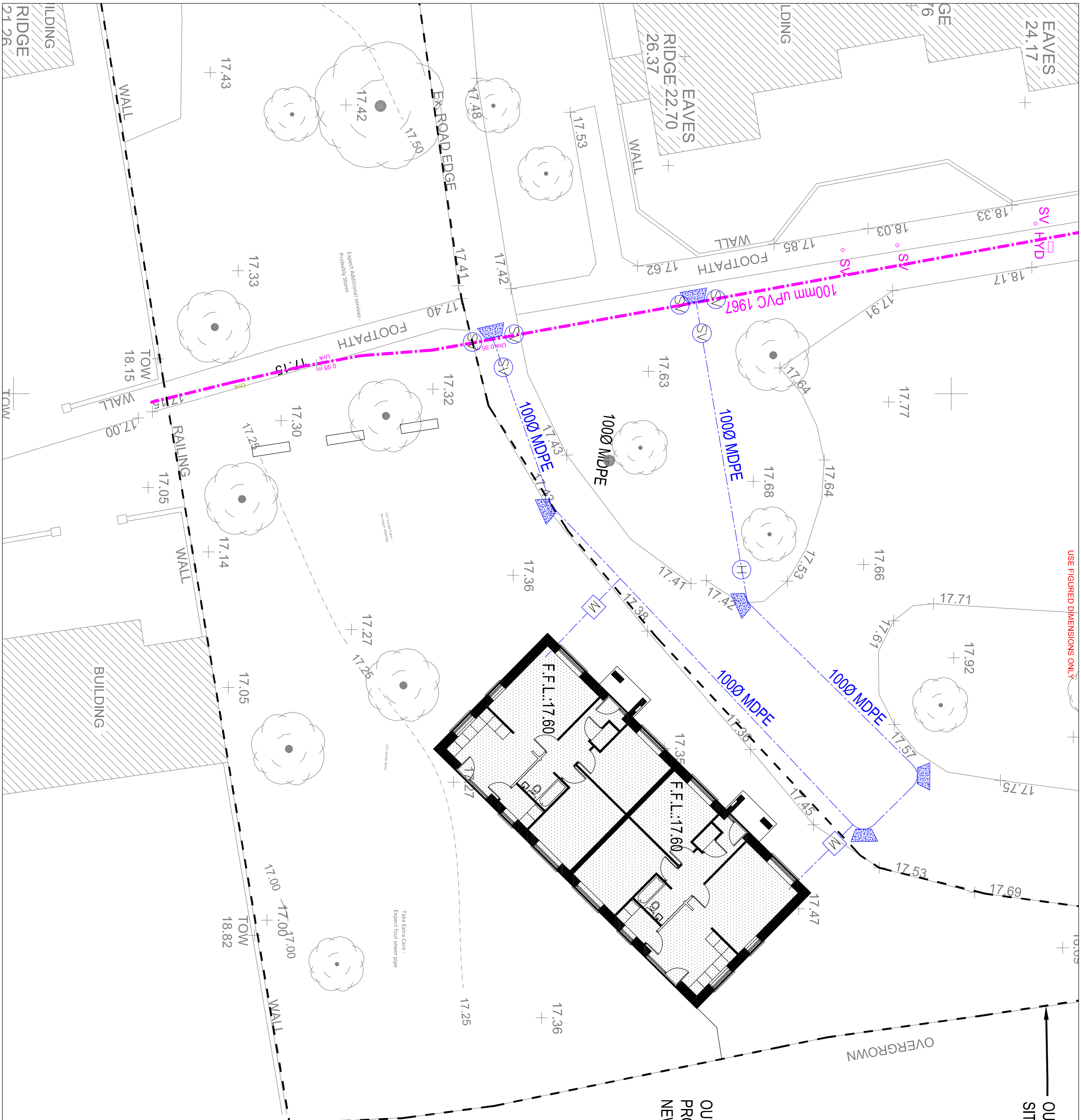
WATER MAIN LEGEND

| | |
|--|-------------------------------|
| | Existing Water main |
| | Existing Water Meter |
| | Existing Fire Hydrant |
| | Existing Valve |
| | Existing Water main |
| | Proposed Water Meter |
| | Proposed Fire Hydrant |
| | Proposed Valve |
| | In situ Concrete Thrust Block |

Water Demand Calculation for New Residential Units in accordance with I.W. Water Infrastructure Code of Practice:

Average daily domestic demand
No of units = 2
Per capita consumption = 150 l/person/day
Occupancy rate = 2.7 persons/unit
Average daily demand = 510 l/day (0.005 l/s)
Peak Water demand = 95 l/average daily demand
Peak water demand = 1072 l/day
Peak water demand = 0.012 l/s

OUTLINE OF
PROPOSED
NEW HOUSES



| Rev. | Description | By | Check |
|------|-------------|--------------------------------------|-------|
| P1 | 12.11.21 | ISSUED FOR DRAFT PLANNING SUBMISSION | |
| DBB | | | |

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PLANNING

Project Name: PROPOSED RESIDENTIAL DEVELOPMENT AT DONAGARNEY, CO. MEATH

Drawing Title: PROPOSED WATERMAIN LAYOUTS

Architect: SHERIDAN WOODS ARCHITECTS + URBAN PLANNERS

Client: MEATH COUNTY COUNCIL

Drawn: LGB

Checked: RMC

Approved: RMC

Scale: 1:200 @ A1

Project No. Originator: Volume: Level: Type: Role: Number: Rev: 5514(01) MCE - DY - XX - DR - C - 0005 - P1

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CONSULTING ENGINEERS

MCE
CONSULTING ENGINEERS

100, BRAY ROAD, BRAY, CO. DUBLIN 14
TEL: 01 856 2586
WWW.MCEENGINEERS.COM