

USE FIGURED DIMENSIONS ONLY

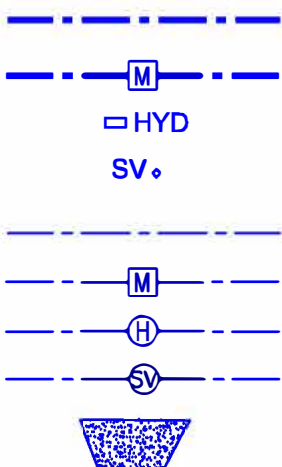
PERMITTED ADJACENT
HOUSING DEVELOPMENT

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 specialists drawings.
2. Do not scale, use given dimensions only. All dimensions are in millimeters except where shown.
3. Inform the Engineer of any discrepancies prior to proceeding with works.
4. This drawing should be printed in colour for clarity.
5. All levels to ordinance datum.
6. All connections, bedding etc is to be done strictly in accordance with Irish Water specifications & details.

WATER MAIN LEGEND



Existing Water main
Existing Water Meter
Existing Fire Hydrant
Existing Sluice Valve
Proposed Water main
Proposed Water Meter
Proposed Fire Hydrant
Proposed Sluice Valve
Insitu Concrete Thrust Block

LEVELS LEGEND

+ 81.91 Existing Levels
+82.75 Proposed Levels

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

Average daily domestic demand
No of units = 22
Per capita consumption = 150 l/person/day
Occupancy ratio = 2.7 persons/unit
Average daily demand = 8910 l/day (0.103 l/s)
Peak Water demand = 1.25 * average daily demand
Peak water demand = 11137.5 l/day
= 0.129 l/s

Rev.	Date	Description	By	Check
P1	15/10/2021	ISSUED FOR DESIGN TEAM COMMENT	CW	NI

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NO PART OF THIS DRAWING MAY BE REPRODUCED IN ANY FORM OR STORED IN ANY RETRIEVAL SYSTEM OF ANY NATURE WITHOUT THE WRITTEN
PERMISSION OF MCE CONSULTING ENGINEERS EXCEPT AS ADVISED FOR USE ON THE PROJECT FOR WHICH THE DRAWING WAS ORIGINALLY ISSUED.

PLANNING

Project Name:	PROPOSED RESIDENTIAL DEVELOPMENT AT RATHMOYLON, CO. MEATH
Drawing Title:	PROPOSED WATERMAIN LAYOUT
Architect:	SHERIDAN WOODS ARCHITECTS + URBAN PLANNERS
Client:	MEATH COUNTY COUNCIL

Drawn:	LOB
Checked:	RMC
Approved:	RMC
Scale:	1:200 @ A1



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Project No:	Originator:	Volume:	Level:	Type:	Role:	Number:	Rev:
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