



GENERAL NOTES:

1. ALL DIMENSIONS AND LEVELS TO BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF THE WORKS. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECT'S AND OTHER ENGINEERING DRAWINGS.

WATERMAIN LAYOUT LEGEND

- EXISTING WATERMAIN
- - - INDICATIVE EXISTING WATERMAIN
- ⊙ EXISTING SLUICE VALVE
- ⊙ PROPOSED SLUICE VALVE
- - - PROPOSED WATERMAIN 100mm (PE80)
- M PROPOSED STOPCOCK AND WATER METER BOUNDARY BOX
- ⊕ PROPOSED FIRE HYDRANT
- PROPOSED MARKER POST & INDICATOR PLATE
- TB PROPOSED THRUST BLOCK
- ⊙ PROPOSED SCOUR VALVE
- ⊙ PROPOSED SCOUR CHAMBER
- ⊙ PROPOSED AIR VALVE

AIR VALVE LOCATED AT HIGH POINT IN NETWORK. AIR VALVE MARKER POST & INDICATOR PLATE LOCATED BESIDE AIR VALVE CHAMBER

SLUICE VALVE WITH DOMESTIC METER AND BOUNDARY BOX TO MEASURE NIGHT FLOWS. MARKER POST AND INDICATOR PLATE LOCATED BESIDE SAME.

FIRE HYDRANT LOCATED SO ALL UNITS ARE ALL WITHIN A 46m RADIUS AND ON LOOP AS PER IRISH WATER REQUIREMENTS. FIRE HYDRANT INDICATOR PLATE LOCATED BESIDE HYDRANT

SCOUR VALVE TO DISCHARGE TO SCOUR CHAMBER THEN TO PROPOSED FOUL MANHOLE

SCOUR VALVE LOCATED AT LOW POINT IN NETWORK. SCOUR VALVE INDICATOR PLATE TO BE LOCATED BESIDE SCOUR VALVE CHAMBER.

PROPOSED WATERMAIN LAYOUT
SCALE 1:200

FOR PART 8 PLANNING PURPOSES ONLY

REV	DATE	DESCRIPTION	BY	APPR
B	01.11.21	MINOR REVISIONS	SM	MK
A	18.10.21	WATERMAIN LAYOUT UPDATED TO REFLECT NEW SITE LAYOUT	SM	MK

PART 8 PLANNING

CLIENT:
WICKLOW COUNTY COUNCIL

JOB DESCRIPTION:
10NO. UNIT HOUSING DEVELOPMENT, BALLYNERRIN, WICKLOW TOWN, CO. WICKLOW

PROPOSED WATERMAIN LAYOUT

PROJECT No.:	DRAWING No.:
P-3537	C-03
SCALE:	REV. No.:
1:200	B
SHEET:	DATE:
A1	30.04.21
DRAWN BY:	CHECKED BY:
SM	MK
APPROVED BY:	DATE:
PMCM	

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