










DO NOT SCALE DRAWING

NOTES:

1. ALL WORKS WILL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF IRISH WATER CODES OF PRACTICE FOR WATERMAIN, ALL WATERMAIN DETAILS TO BE IN ACCORDANCE WITH THE IRISH WATER INFRASTRUCTURE STANDARD DETAILS AND CODE OF PRACTICE FOR WATER INFRASTRUCTURE.
2. LOCATION OF ALL EXISTING WATER SUPPLY UTILITIES TO BE VERIFIED BEFORE CONSTRUCTION WORKS.
3. THIS DRAWING TO BE READ IN CONJUNCTION WITH JJC DRAINAGE REPORT, JJC DRAWINGS AND ALL OTHER RELEVANT ARCHITECT'S DRAWINGS.
4. REFER TO ARCHITECT'S LAYOUT FOR OVERALL SETTING OUT INFORMATION (BUILDINGS, ROADS BOUNDARIES AND FOOTPATH).
5. DIMENSIONS OF ALL BOUNDARIES AND ADJOINING ROADS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORKS.
6. THE DEVELOPMENT SHALL HAVE A BULK WATER METER (EXACT LOCATION TO BE AGREED WITH IRISH WATER) IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE SECTION 3.15.4.
7. ALL PROPOSED WATERMAIN PIPEWORK TO BE HOPE WITH MINIMUM PE 80-SDR-17 IN ACCORDANCE WITH SECTION 3.9 OF IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE
8. WATERMAIN TO BE LOCATED IN COMPLIANCE WITH STD-W-12A OF IW STANDARDS, IN RELATION TO PLANTING PROXIMITY.
9. SEPARATION DISTANCES FROM WATERMAIN TO BE IN COMPLIANCE WITH STD-W-11 OF IW STANDARDS.
10. ALL WATERMANS WILL HAVE A MINIMUM COVER OF 900mm. ALL SERVICE PIPES CONNECTING PROPERTIES WILL HAVE MINIMUM COVER OF 750mm.
11. HYDRANTS SHALL BE DOUBLE FLANGED DRILLED TO PN16 AND SHALL COMPLY WITH BS EN 14339, IS EN 10474 PART 6 AND 135 750. REFER TO IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE SECTION 3.16.5.
12. SLUICE VALVES HAVE BEEN PROVIDED SO THAT INDIVIDUAL SECTIONS CAN BE ISOLATED & WILL COMPLY TO BS 5163.
13. INDIVIDUAL SERVICE CONNECTION TO EACH UNIT TO BE IN ACCORDANCE WITH STD-W-26 OF IW STANDARDS.
15. 1500 WATERMAIN TO BE AT LEAST 3.0m FROM EDGE OF PROPERTY IN ACCORDANCE WITH SECTION 3.5.9 OF THE IRISH WATER CODE OF PRACTICE
16. HYDRANTS TO BE AT LEAST 6.0m FROM EDGE OF PROPERTY IN ACCORDANCE WITH SECTION 3.5.25 OF THE IRISH WATER CODE OF PRACTICE.

LEGEND:

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|  | BOUNDARY LINE |
|  | PROPOSED WATER MAINS |
|  | PROPOSED FIRE HYDRANT |
|  | PROPOSED SLUICE VALVE |
|  | PROPOSED BULK WATER METER |
|  | PROPOSED AIR VALVE |
|  | PROPOSED WATER SUPPLY CONNECTION PIPELINES AND TO INDIVIDUAL UNITS IN ACCORDANCE WITH SECTION 3.15.4 OF THE CODE OF PRACTICE, EXACT LOCATION TO BE AGREED WITH IRISH WATER AT CONNECTION STAGE |
|  | EXISTING WATER MAINS |
|  | EXISTING FIRE HYDRANT |

P03	ISSUED FOR STAGE 3 LRD PLANNING	POS	13.05.25
P02	ISSUED FOR STAGE 3 LRD PLANNING	POS	06.05.25
P01	ISSUED FOR STAGE 2 LRD PLANNING	POS	06.12.24
Rev	Revision details	By	Date

Drawn by: POS	For discussion
Design by: MW	For tender
Checkd by: AS	For construction



Client
ARBATAX ULC - BLACKPITS

Architect
HORAN RAINFORD ARCHITECTS

Project Name
**BLACKPITTS -
STUDENT ACCOMADATION**

Drawing Title
WATERMAIN

Original Drawing Size : A1	
Scale : SEE DRAWING	Copyright © JJ Campbell & Assoc

Project No. 2419-10	Drawing No. C3
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1 WATERMAIN LAYOUT
C3 SCALE 1:100