

PROPOSED WATERMAIN LAYOUT  
SCALE 1:500

NUMBER OF UNITS  
 4 X 2 STOREY/2 BEDROOM FLAT/TOWNHOUSES  
 1 X 3 STOREY/2 BEDROOM UNITS (GROUND + FIRST FLOOR)  
 1 X 1 STOREY/2 BEDROOM UNITS  
 1 X 1 STOREY/2 BEDROOM UNITS  
**16 UNITS IN TOTAL**

| LEGEND:                                |   |
|--|---|
| <span style="color: red;">—</span>     | SITE OUTLINED IN RED                            |
| <span style="color: blue;">—</span>    | EXISTING IRISH WATER WATERMAIN                  |
| <span style="color: green;">—</span>   | PROPOSED 100mm HDPE WATERMAIN                   |
| <span style="color: purple;">—</span>  | PROPOSED 25mm HDPE DOMESTIC FEED                |
| <span style="color: magenta;">—</span> | PROPOSED DOMESTIC WATER METER                   |
| <span style="color: cyan;">—</span>    | PROPOSED SLUICE VALVE                           |
| <span style="color: yellow;">—</span>  | PROPOSED BULK WATER METER                       |
| <span style="color: orange;">—</span>  | PROPOSED CUSTOMER DISTRIBUTION SERVICE MAINFOLD |
| <span style="color: brown;">—</span>   | PROPOSED FIRE HYDRANT                           |

| Rev | Date  | Drawn | Description                |
|-----|-------|-------|----------------------------|
| PL  | Jan22 | DT    | Issued for Part 8 Planning |
|     |       |       |                            |

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**CONSULTING ENGINEERS**  
 CIVIL / STRUCTURAL / PROJECT MANAGEMENT

**Client:**  
 Cork County Council

**Project:**  
 Proposed Housing Infill,  
 Sleaveen East, Macroom, County Cork

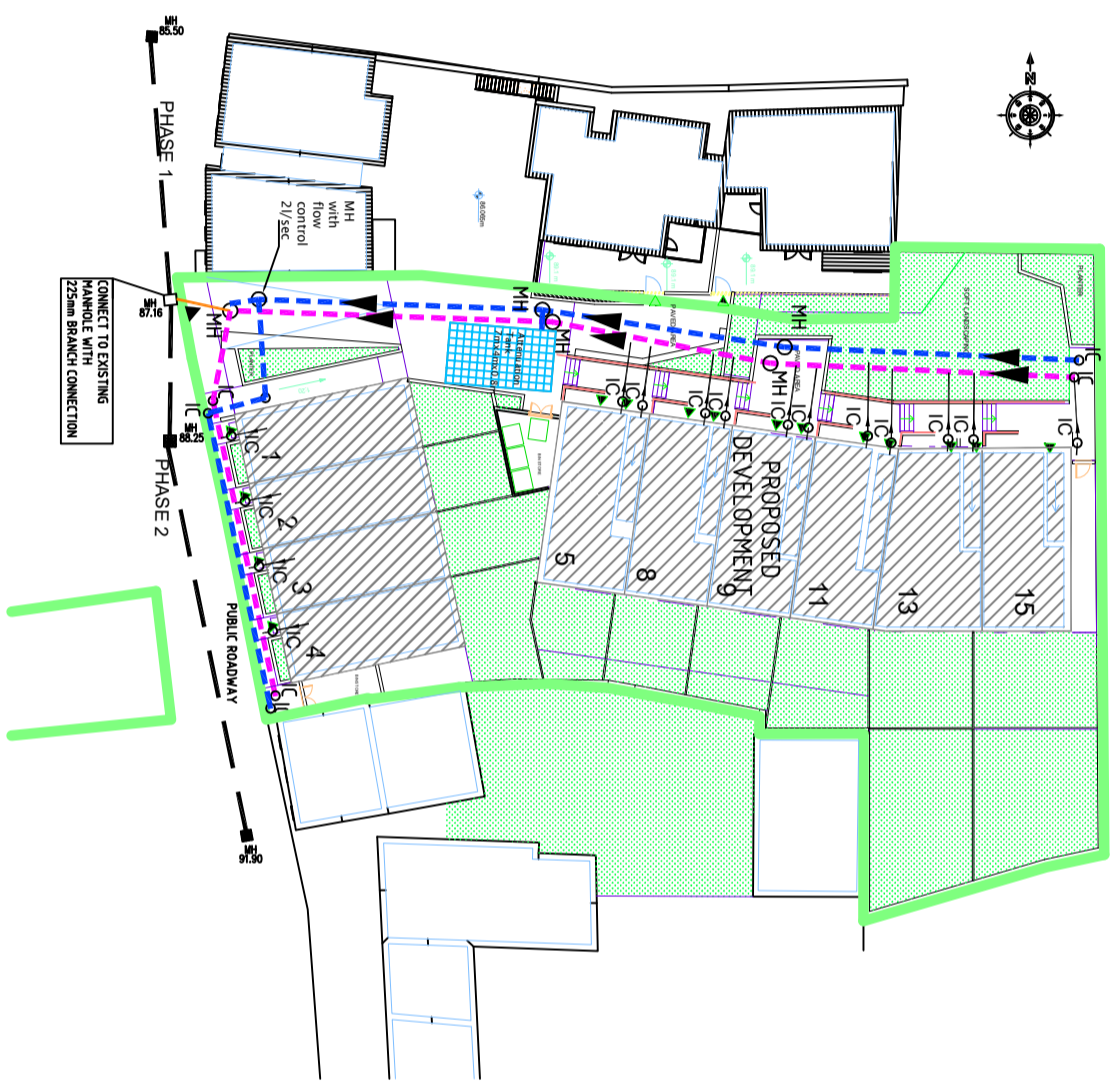
**Drawing Title:**  
 Proposed Watermain Layout

|             |           |         |            |
|-------------|-----------|---------|------------|
| Designed:   | D.T.      | Date:   | Jan 2022   |
| Eng. CHK:   | Dmg. CHK: | Scale:  | 1:500 @ A3 |
| Project No: | 568000    |         |            |
| Drawing No: | 1003      | Status: | Planning   |
|             |           | Rev:    | PL         |

Notes

1. ALL LEVELS ARE RELATED TO MAIN HEAD DATUM.
2. PLEASE REFER TO IRISH WATER WASTEWATER INFRASTRUCTURE STANDARD DETAILS SPECIFICATIONS DOCUMENT IW-DS-5930-01

GRAVITY SEWER PIPE MATERIALS SHALL COMPLY WITH SECTION 3.13 OF IRISH WATERS CODE OF PRACTICE



PROPOSED DRAINAGE LAYOUT  
SCALE 1:500

NUMBER OF UNITS  
 4 X 2 STOREY/2 BEDDP FAMILY TOWNHOUSES  
 10 X 1 STOREY/1 BEDDP UNITS (GROUND + FIRST FLOOR)  
 1 X 1 STOREY/2 BEDDP UNITS (ENLARGED GROUND FLOOR)  
 1 X 1 STOREY/2 BEDDP UNITS (ENLARGED FIRST FLOOR)  
**16 UNITS IN TOTAL**

| LEGEND: |                               |
|---------|-------------------------------|
|         | PROPOSED 150mm STORM PIPE     |
|         | PROPOSED 150mm FOUL SEWER     |
|         | PROPOSED 225mm COMBINED SEWER |
|         | PROPOSED 100mm FOUL DRAIN     |
|         | EXISTING IRISH WATER SEWER    |
|         | EXISTING MANHOLES             |
|         | PROPOSED MANHOLES             |
|         | PROPOSED INSPECTION CHAMBERS  |
|         | PROPOSED ATTENUATION TANK     |

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Client:  
**Cork County Council**

Project:  
**Proposed Housing Infill,  
 Sleaveen East, Macroom, County Cork**

Drawing Title:  
**Proposed Drainage Layout**

|             |           |         |            |
|-------------|-----------|---------|------------|
| Designed:   | D.T.      | Date:   | Jan 2022   |
| Eng. CHK:   | Dwg. CHK: | Scale:  | 1:500 @ A3 |
| Project No: | 568000    | Status: | 1002       |
| Drawing No: | 1002      | Rev:    | PL         |