



- General Notes :**
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 - The contractor is responsible for checking all levels and dimensions on site and shall refer all discrepancies to the Engineer.
 - Only drawings issued for CONSTRUCTION shall be used for construction purposes.
 - Work to figured dimensions only. Do not scale print.
 - Check size of drawing sheet against dimension marks at bottom left hand corner of sheet.

NOTE:

WATERMAIN INSTALLATIONS INCLUDING INDIVIDUAL HOUSE CONNECTIONS TO BE DESIGNED AND INSTALLED TO COMPLY WITH IRISH WATER CODE OF PRACTICE AND STANDARD DETAILS.

WATERMAIN TO BE LOCATED PRIMARILY UNDER ROADS, IN 150mm GRIT SURROUND WITH MINIMUM 1400mm COVER

PROVIDE CONCRETE ANCHOR BLOCKS TO ALL FITTINGS, INCLUDING BOTH SIDES OF SLUICE VALVES AND AT ALL BENDS

ALL FITTINGS TO BE MARKED WITH INDICATOR PLATES TO BS.3251

WATERMAIN TO BE 100mm Ø NOMINAL BORE HDPE PE80 SDR-11 WITH 25mm HDPE PE80 SDR-11 SERVICE CONNECTIONS TO EACH DWELLING WITH BOUNDARY BOX AS PER STD-W-03 OF IRISH WATER REQUIREMENTS

SERVICE PIPE DIAMETER INCREASED TO 32MM FOR HOUSE CONNECTIONS IN EXCESS OF 15METRES IN LENGTH

- LEGEND**
- INDIVIDUAL UNIT SERVICE PIPES SHALL BE PE-80 SDR11 25MM O.D. WITH BOUNDARY BOX AS PER STD-W-03 TO IRISH WATER REQUIREMENTS CONNECTIONS IN EXCESS OF 15METRES TO BE 32MM O.D.
 - ALL WATERMAIN PIPES BLUE IN COLOUR SHALL BE MDPE (PE-80) SDR-11 RATING NOM.DIAMETER 110MM
 - FIRE HYDRANT TO EN 14339 WITH OUTLET COMPLYING WITH BS 750 AND TO IRISH WATER REQUIREMENTS (OUTLET NOT MORE THAN 300mm BELOW COVER LEVEL)
 - WASH OUT HYDRANT
 - AIR VALVE
 - SLUICE VALVE
 - THRUST BLOCK

SITE BOUNDARY OUTLINED IN RED

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| Rev: | Note: |
| P4 | ISSUED FOR PART 8 PLANNING APPLIC. Date : 20 JAN. '23 Drawn : Approved : DOS |
| Rev: | Note: |
| P3 | ISSUED FOR PART 8 PLANNING APPLIC. Date : 07 OCT. '22 Drawn : Approved : DOS |
| Rev: | Note: |
| P2 | ISSUED FOR PART 8 PLANNING APPLIC. Date : 16 SEPT. '22 Drawn : Approved : DOS |
| Rev: | Note: |
| P1 | ISSUED FOR PART 8 PLANNING APPLIC. Date : 20 OCT. '21 Drawn : Approved : DOS |

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Project: TIPPERRARY COUNTY COUNCIL RESIDENTIAL DEVELOPMENT AT GROVE STREET, ROSCREA, CO. TIPPERRARY
ARCHITECT: C.J.FALCONER & ASSOCIATES

Title: **PROPOSED WATERMAIN LAYOUT**

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| Purpose of Issue : | Scale : | |
| PART 8 PLANNING | 1:200 | |
| Project No. : | Drawing No. : | Issue No. : |
| 21049 | 103 | P4 |