



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 32MMFOR 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

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
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P2	ISSUED FOR PART 8 PLANNING APPLIC.
Date :	16 SEPT. '22
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P1	ISSUED FOR PART 8 PLANNING APPLIC.
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Project : TIPPERARY COUNTY COUNCIL RESIDENTIAL DEVELOPMENT AT GROVE STREET, ROSCREA, CO. TIPPERARY ARCHITECT: C.J.FALCONER & ASSOCIATES

PROPOSED WATERMAIN LAYOUT

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