



WATERMAIN NETWORK AND ALL ASSOCIATED WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE AND IRISH WATER WATER INFRASTRUCTURE STANDARD DETAILS:

- IW-CDS-5020-1
- IW-CDS-5020-3

WATERMAIN PIPE MATERIALS:
 ALL WATERMAIN PIPE MATERIALS TO BE IN COMPLIANCE WITH SECTION 3.9 OF THE IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE REF. IW-CDS-5020-03

WATERMAIN PIPES TO BE LAID AT MIN 1M FROM THE TREE TRUNK BASE OR AT DISTANCE OF 4X THE GIRTH OF THE TREE MEASURED FROM THE CENTER OF TREE (WHICHEVER IS GREATER) IN ACCORDANCE WITH IW STANDARD DETAIL STD-W-12A. TREE ROOT BARRIERS TO BE PROVIDED TO ALL TREES ADJACENT TO WATERMAIN PIPES

LEGEND:

- WM (Green line) EXISTING WATER MAIN
- WM (Purple line) NEW WATER MAIN
- HYDRANT (H symbol) HYDRANT
- WM (Circle with V) VALVE
- WM (Circle with M) MANHOLE
- Blue hatched area DENOTES 124 NO. OF DWELLINGS TO BE CONSTRUCTED UNDER PLANNING PERMISSION REG REF. 193665 AND 193666 AND TO BE CONNECTED TO EXISTING WATERMAIN NETWORK
- Green hatched area DENOTES EXTENSIVE ROOF COVER TO PROPOSED APARTMENT BLOCKS
- Orange hatched area DENOTES COMMUNAL OPEN SPACE ON ROOF TERRACE
- Topographical symbols TOPOGRAPHICAL SURVEY INFORMATION SHOWN DENOTES GREEN FIELD LEVELS AND FEATURES FOR REFERENCE ONLY

PL2	07/04/2022	PB	BK	DOS	SITE PLAN UPDATED
PL1	08/01/2021	BK	DOS		ISSUED FOR PLANNING
Mark	Date	By	Chk	App	Revision

Drawing Status
PLANNING

Job Title
DEVELOPMENT AT BROOMHILL ROAD

Drawing Title
WATERMAIN LAYOUT

Architect/Client
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Dim	PB	Checked	BK	Approved	DOS
Scale	1:250			Date	07/04/2022
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