



WOODLAND AS EXISTING

ENCLOSED MEADOW AREA

OPEN MEADOW AREA

OUTDOOR GYM

APARTMENT BLOCK G

KICK ABOUT AREA

APARTMENT BLOCK F

PLAYGROUND

APARTMENT BLOCK E

INFORMAL PLAY TURFED AREA

PUBLIC PLAZA

INFORMAL PLAY TURFED AREA

INFORMAL PLAY TURFED AREA

SUBSTATION

SUBSTATION

File Name: P:\Barry's Project Files\19 Projects\19215_SHD Lands at Kilbarrity\00_WIP\DWG\19215-JBB-00-XX-DR-C-03002_Proposed Watermain Layout - Sheet 2 of 3.dwg

BIM QUALITY SHEET NO.: PIM-JBB-00-XX-TP-Z-0003

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LEGEND

- EXISTING WATERMAIN
- PROPOSED WATERMAIN
- BULK METER
- PROPOSED SLUICE VALVE
- PROPOSED FIRE HYDRANT
- PROPOSED AIR VALVE
- PROPOSED SCOUR VALVE DISCHARGING TO STORM SEWER
- PROPOSED BOUNDARY BOX

NOTES:

The water supply system is to be constructed in accordance with Irish Water's Code of Practice for Water Infrastructure (IW-CDS-5020-03) and Irish Water's Water Infrastructure Standard Details (IW-CDS-5020-01).

Construction of the water supply system shall ensure the required separation distances as specified in Section 3.5 and Section 3.6 of IW-CDS-5020-03.

Watermains to be HDPE SDR17 pipes in accordance with Section 3.9 of IW-CDS-5020-03.

Water service connections to individual housing units to be 20mm nominal bore in accordance with Section 3.9 of IW-CDS-5030-03.

Sluice valve chambers shall be as per STD-W-15.

Hydrant chambers shall be as per STD-W-18.

Rev.	Suit.	Description	Drawn	Chkd	Date
P06	S3	Issued for Planning	DOB	TF	28.06.22
P05	S3	Proposed and Existing Levels Added	DOB	TF	13.06.22
P04	S3	Issued to IW for Design Approval	DOB	TF	02.06.22
P03	S3	Issued for Pre Planning	RH	TF	13.10.21
P02	S3	Minor Amendments	RS	TF	26.06.20
P01	S3	Issued for Pre Planning	DOB	TF	11.06.20

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Project
STRATEGIC HOUSING DEVELOPMENT AT KILBARRITY

Drawing Title
WATERMAIN LAYOUT (SHEET 2 OF 3)

Drawn by:	DOB	Date:	30.04.2020
Checked by:	RS	Date:	10.06.2020
Approved by:	TF	Date:	11.06.2020
Internal Project REF:	JBB-19215		
Scales:	1:500 @ A1		
Stage:	PLANNING		

Revision	Suitability Code
P06	S3