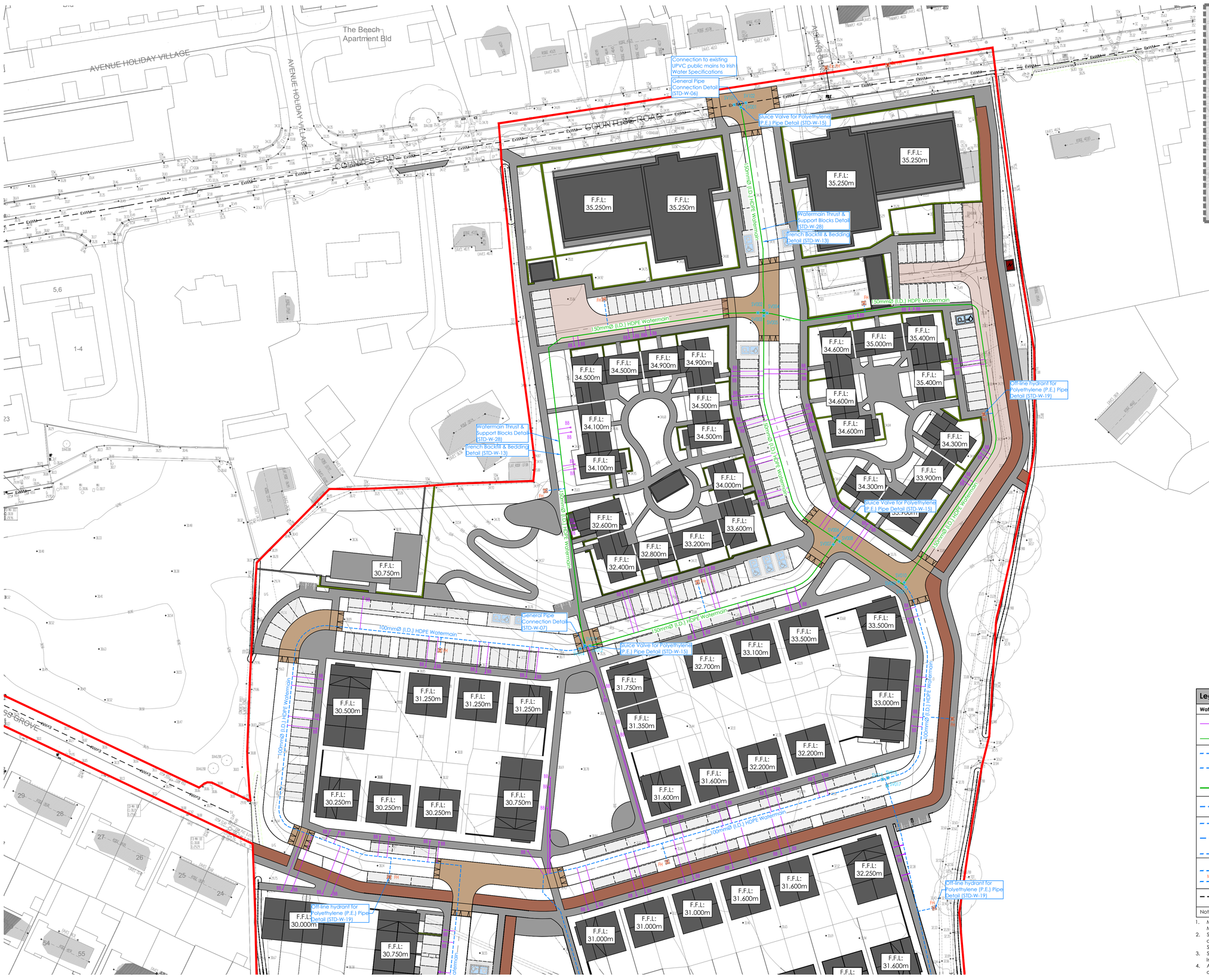
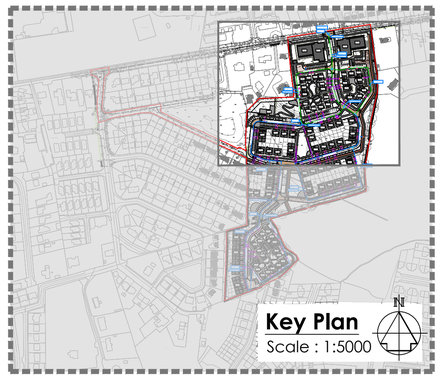




N

0 5 10 15 20 25 m

SCALE 1:500

Proposed Watermain Layout

Scale : 1:500

Legend:		
Watermain Details:	Document No. IW-CDS-5020-01	
BB Denotes Connection Pipe (25mm O.D. PE Pipe)	Water Service Connection Responsibility :	STD-W-01
BB Denotes Connection Pipe (32mm O.D. PE Pipe)	Customer Connection & Boundary Box :	STD-W-03
	Marker Posts & Plates :	STD-W-27
Denotes 110/125mm O.D. HDPE Watermain	General Pipe Connections :	STD-W-04
Denotes 110/125mm O.D. HDPE Watermain loop	General Pipe Connections :	STD-W-05
	General Pipe Connections :	STD-W-07
Denotes 150mm O.D. HDPE Watermain	Trench Backfill and Bedding :	STD-W-13
	Watermain Thrust & Support Blocks :	STD-W-28
SV001 Denotes Sluice Valve	Sluice Valve :	STD-W-15
	Marker Posts & Plates :	STD-W-27
WO Denotes Washout Hydrant	Washout Hydrant :	STD-W-30A
NRV Denotes Non-Return Valve	On Line Hydrant :	STD-W-18
FH003 Denotes Fire Hydrant	Off Line Hydrant :	STD-W-19
	Marker Posts & Plates :	STD-W-27
AV001 Denotes Air Valve	Air Valve :	STD-W-22
Meter Chamber Denotes Water Meter	Meter Chamber :	STD-W-26/26A
	Marker Posts & Plates :	STD-W-27
EWM Denotes Existing Public Watermain		

Note: Refer to Irish Water Standard Details Drawings Document No. IW-CDS-5020-01

1. Mains should extend no more than 1.2m beyond the final Service Connection to mitigate dead-end Mains (Code of Practice for Water Infrastructure - Section 3.5)
2. Service connection pipes should be a minimum of 25mm ouside diameter, 20mm inside diameter, and should be provided with appropriately sized fittings. (Code of Practice for Water Infrastructure - Section 3.8)
3. Separation distances must be in compliance with Standard details & Code of Practice for Water Infrastructure
4. All meters in the manifold shall be tagged to indicate which property is supplied and any unused outlets are to be blanked off.

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REV.	DRAWN	CHKD	APPRVD	DATE	DETAILS
F	D.O'S.	S.O'G.	L.O'T.	27.04.'26	Issued For Planning

CLIENT: Dipharma Unlimited Company.

PROJECT: Development at Countess Road, Killarney, Co. Kerry

DRAWING TITLE: Proposed Watermain Layout Plans (1 of 2)

SHEET: A1

SCALE: 1:500

PROJECT NO. 7334 _ DRAWING NO. 0030 _ STATUS/ISSUE F