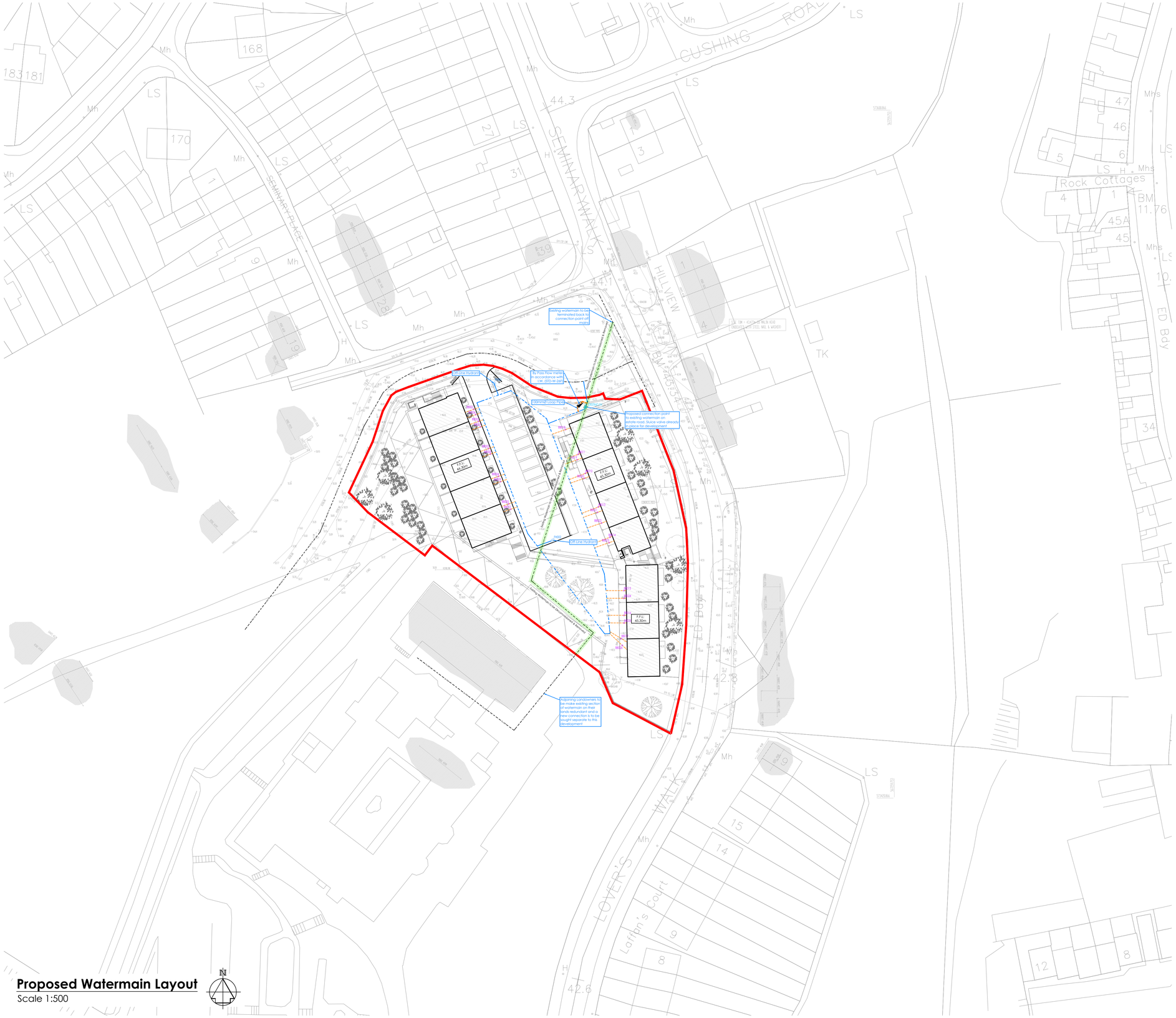

Legend:

Watermain Details:		Document No. IW-CDS-5020-01	
B8037	Denotes Connection Pipe (25mm Ø)	Water Service Connection Responsibility :	STD-W-01
		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
		General Pipe Connections :	STD-W-05
	Denotes 160/180mm O.D. HDPE Watermain	General Pipe Connections :	STD-W-07
		Trench Backfill and Bedding :	STD-W-13
		Watermain Thrust & Support Blocks :	STD-W-28
SV006	Denotes Sluice Valve	Sluice Valve :	STD-W-15
		Marker Posts & Plates :	STD-W-27
	Denotes Washout Hydrant	Washout Hydrant :	STD-W-30A
FH005	Denotes Fire Hydrant	On Line Hydrant :	STD-W-18
		Off Line Hydrant :	STD-W-19
		Marker Posts & Plates :	STD-W-27
	Denotes Scour Valve	Scour Valve Details :	STD-W-30B
	Denotes Air Valve	Air Valve :	STD-W-22
	Denotes Water Meter	Meter Chamber :	STD-W-26/26A
		Marker Posts & Plates :	STD-W-27
Ex.SW	Denotes Existing Public Watermain		
Ex.SW	Denotes Existing Private Watermain to be removed		

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 outside 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 valve and fire hydrant covers, where located in grass areas, shall be surrounded by a concrete plinth, 200mm all round and 100mm deep formed with C20/25 concrete.

Proposed Watermain Layout

Scale 1:500

Drawing 6296-5030 To Be Read In Conjunction with Drawing 6296-0030

DOSA
DENIS O'SULLIVAN & ASSOCIATES
CONSULTING ENGINEERS

Joyce House
Barrack Square
Ballincollig
Co Cork
P31 KP84

021 4871781
info@dosa.ie
www.dosa.ie

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REV.	DRAWN	CHKD	APPRVD	DATE	DETAILS
A	A.B.	T.B.	L.O'T.	24.06.'22	Issued for Part 8 Planning

CLIENT: Mavro Ltd

PROJECT: Residential Development, Farranferris, Co. Cork

DRAWING TITLE: Proposed Watermain Layout

SHEET: A1

SCALE: 1:500

PROJECT NO. 6296 _ DRAWING NO. 5030 _ STATUS/ISSUE A