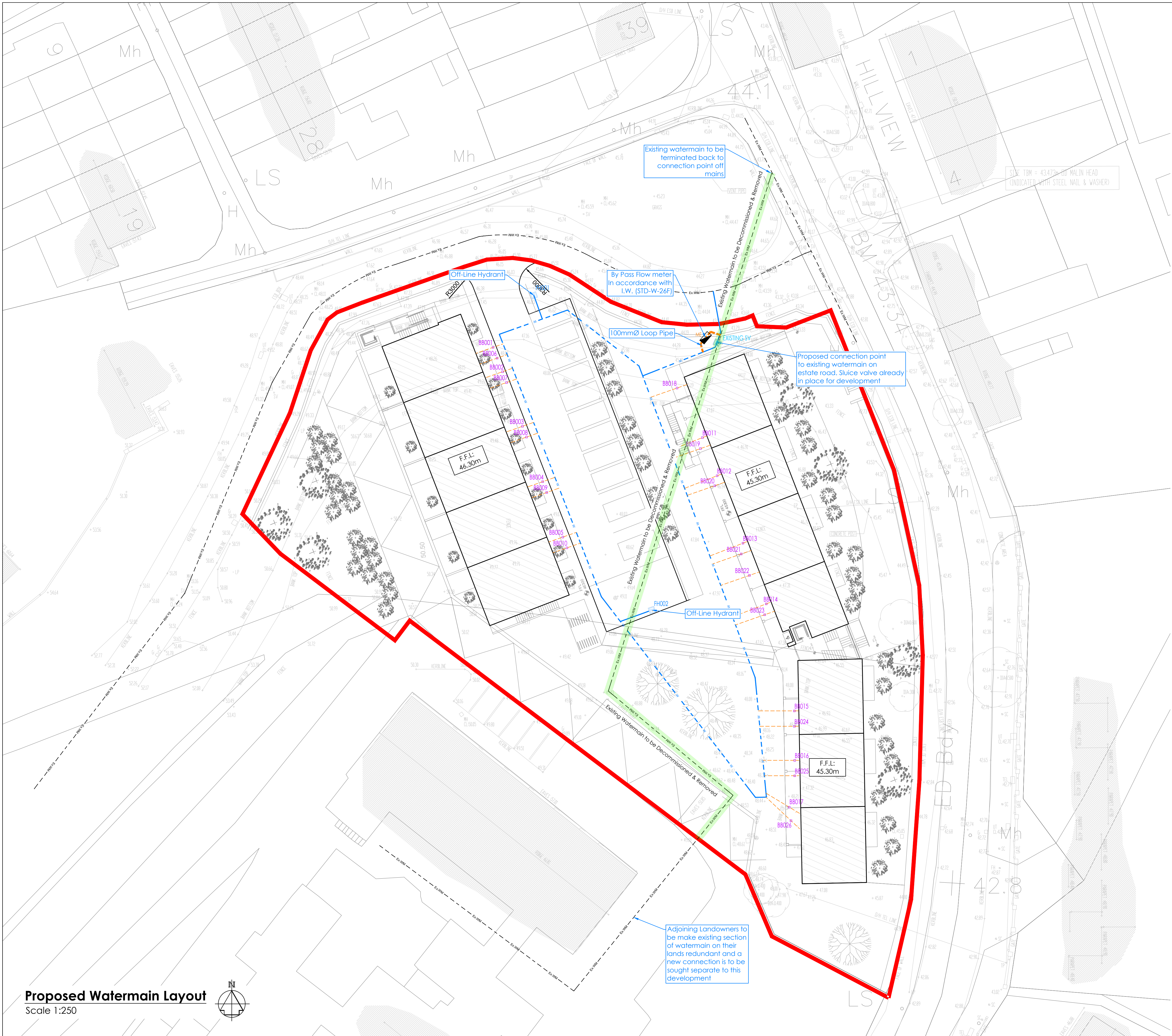
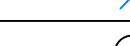
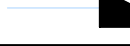
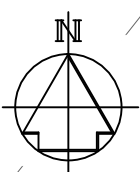




Legend:		
Watermain Details:		Document No. IW-CDS-5020-01
	Denotes Connection Pipe (25mm Ø)	Water Service Connection Responsibility : STD-W-01
		Customer Connection & Boundary Box : STD-W-03
		Marker Posts & Plates : STD-W-27
	Denotes 110/125mm O.D. HDPE Watermain	General Pipe Connections : STD-W-04
		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
	Denotes Sluice Valve	Sluice Valve : STD-W-15
		Marker Posts & Plates : STD-W-27
	Denotes Washout Hydrant	Washout Hydrant : STD-W-30A
		On Line Hydrant : STD-W-18
	Denotes Fire Hydrant	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
		Mefer Chamber : STD-W-26/26A
	Denotes Water Meter	Marker Posts & Plates : STD-W-27
	Denotes Existing Public Watermain	
	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 1:250



REV.	DRAWN	CHKD	APPRVD	DATE	DETAILS
C	TB	T.B.	L.O.T.	16.06.'22	Re-Issued for Part 8 Planning
B	SM	T.B.	L.O.T.	09.02.'22	Issued for Part 8 Planning
A	SM	TB	L.O.T.	14.01.2022	Preliminary Issue for Information Only

CLIENT	Mavro Ltd
PROJECT	Residential Development, Farranferries, Co. Cork

DRAWING TITLE	Proposed Watermain Layout
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SHEET	A1	SCALE	1:250	PROJECT NO.	6296	DRAWING NO.	0030	STATUS/ISSUE	C
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