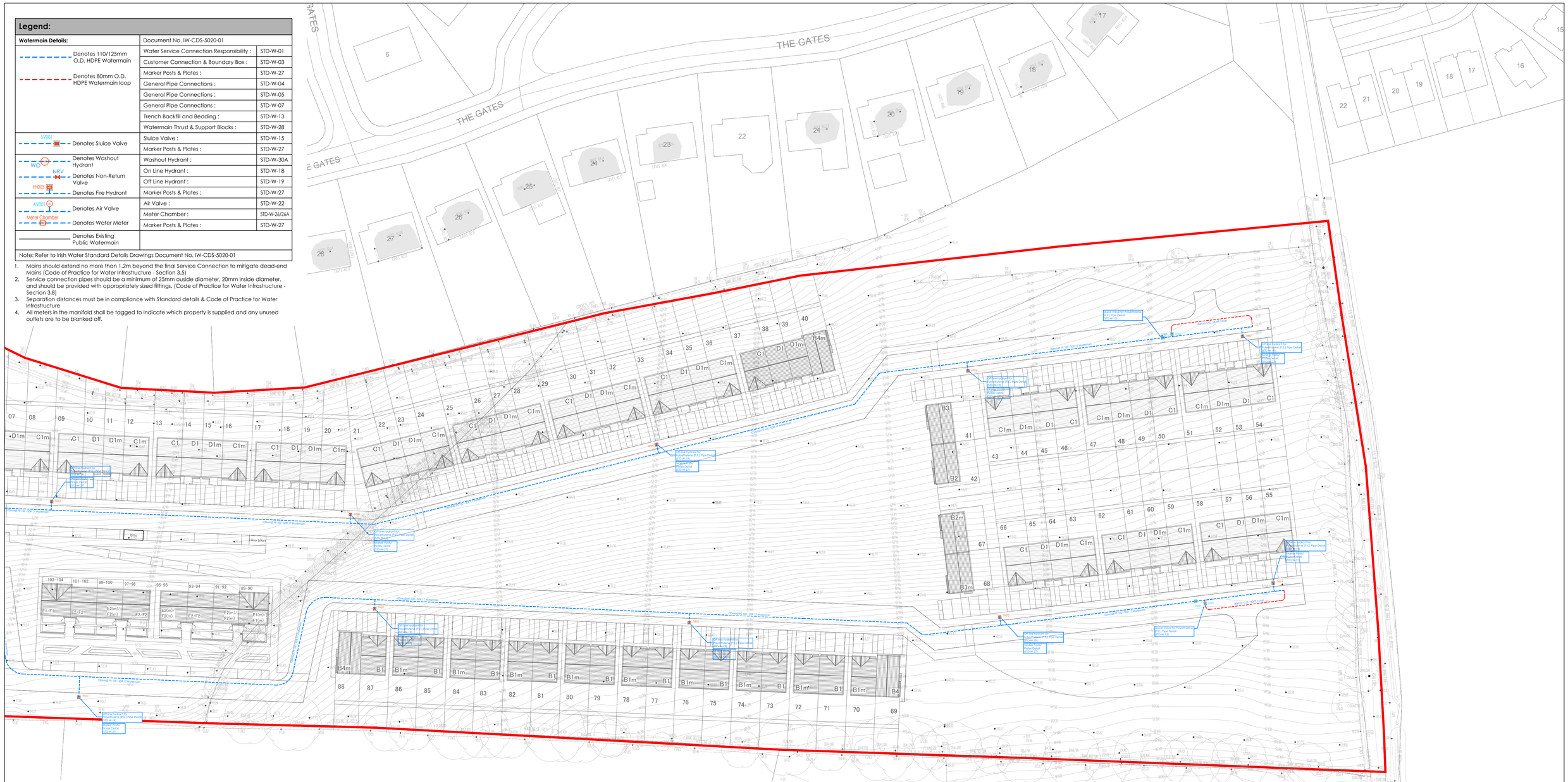
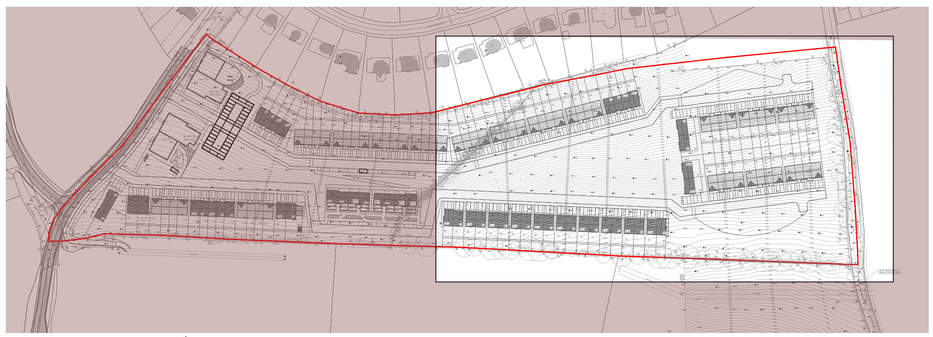
Legend:

Watermain Details:	Document No. IW-CDS-5020-01	
Denotes 110/125mm O.D. HDPE Watermain	Water Service Connection Responsibility :	STD-W-01
	Customer Connection & Boundary Box :	STD-W-03
Denotes 80mm O.D. HDPE Watermain loop	Marker Posts & Plates :	STD-W-27
	General Pipe Connections :	STD-W-04
	General Pipe Connections :	STD-W-05
	General Pipe Connections :	STD-W-07
	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
	Off Line Hydrant :	STD-W-19
FH003 Denotes Fire Hydrant	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
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.





Site Layout - Key Plan
Scale : 1:2000

Proposed Watermain Layout 2 of 2
Scale : 1:500

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REV.	DRAWN	CHKD	APPRVD	DATE	DETAILS
C	G.S.	S.O'D.	S.O'D.	17.06.25	Revised & Reissued for Part 8 Planning
B	A.G.	S.O'D.	S.O'D.	10.04.'25	Revised & Reissued for Cork City Council
A	G.S.	C.O'S	C.O'S	27.06.24	Issued for ITCD Cork City Council

CLIENT
OBR Construction

PROJECT
Residential Development, Matthew Hill, Lehenaghmore, Cork

DRAWING TITLE
Proposed Watermain Layout 2 of 2

SHEET	SCALE	PROJECT NO.	DRAWING NO.	STATUS/ISSUE
A1	1:500	6476	0030	C