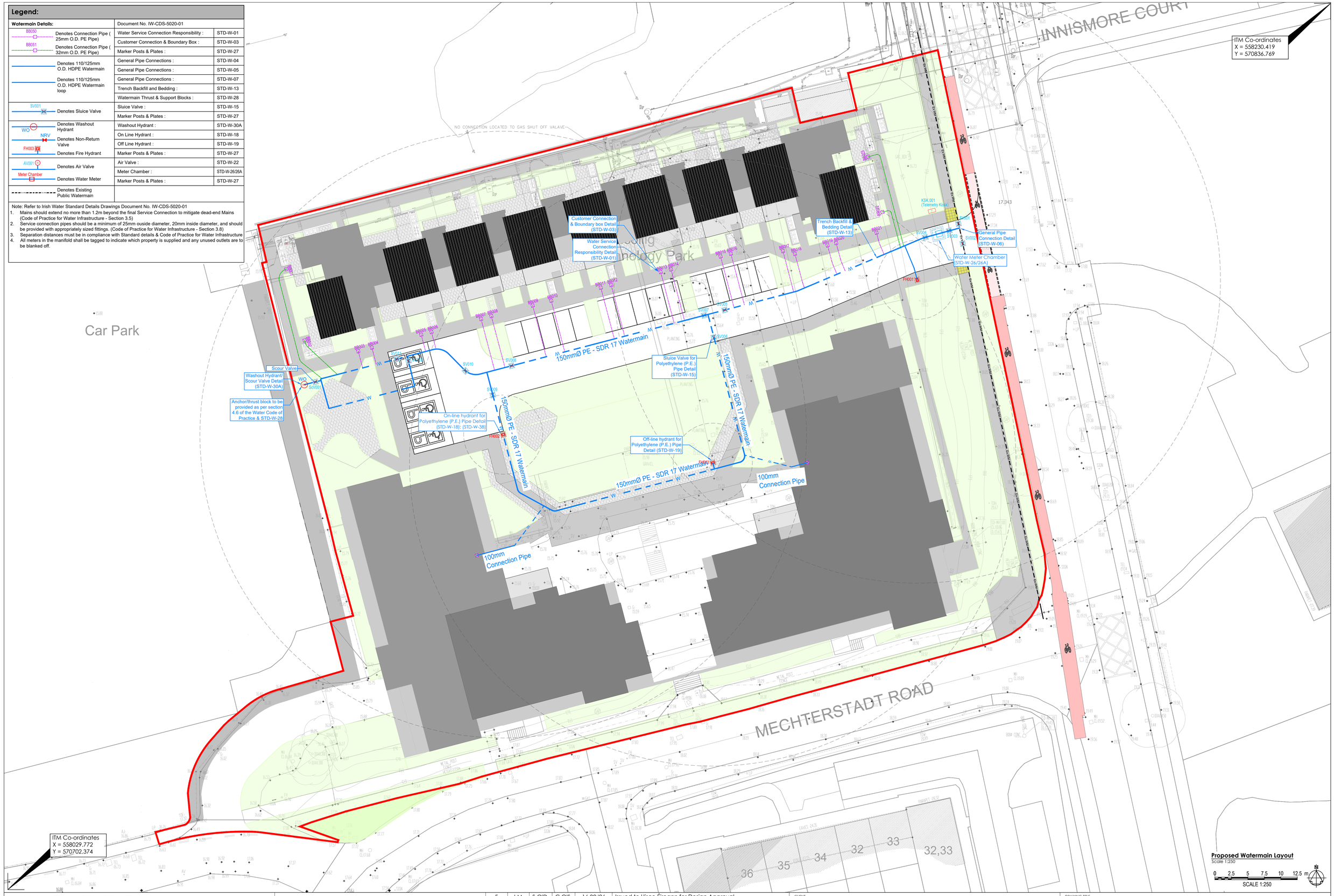
Legend:

Watermain Details:		Document No. IW-CDS-5020-01	
BB050	Denotes Connection Pipe (25mm O.D. PE Pipe)	Water Service Connection Responsibility :	STD-W-01
BB051	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
		General Pipe Connections :	STD-W-05
	Denotes 110/125mm O.D. HDPE Watermain loop	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
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
	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	J.M.	S.O'D.	C.O'S.	16.02.'26	Issued to Uisce Éireann for Design Approval
E	J.M.	S.O'D.	C.O'S.	30.01.'26	Issued to Uisce Éireann for Design Approval
D	A.G.	S.O'D.	C.O'S.	02.10.'25	Issued to Uisce Éireann for Design Approval
C	A.G.	B.O'S.	C.O'S.	25.09.'25	Issued to Uisce Éireann for Design Approval
B	A.G.	B.O'S.	C.O'S.	05.09.'25	Issued to Uisce Éireann for Design Approval

CLIENT: Castle Peak Properties Ltd

PROJECT: LRD at former DELL EMC premises, Innishmore, Ballincollig, Cork

DRAWING TITLE: Proposed Watermain Layout

SHEET: A1

SCALE: 1:250

PROJECT NO.	DRAWING NO.	STATUS/ISSUE
6709	0030	F