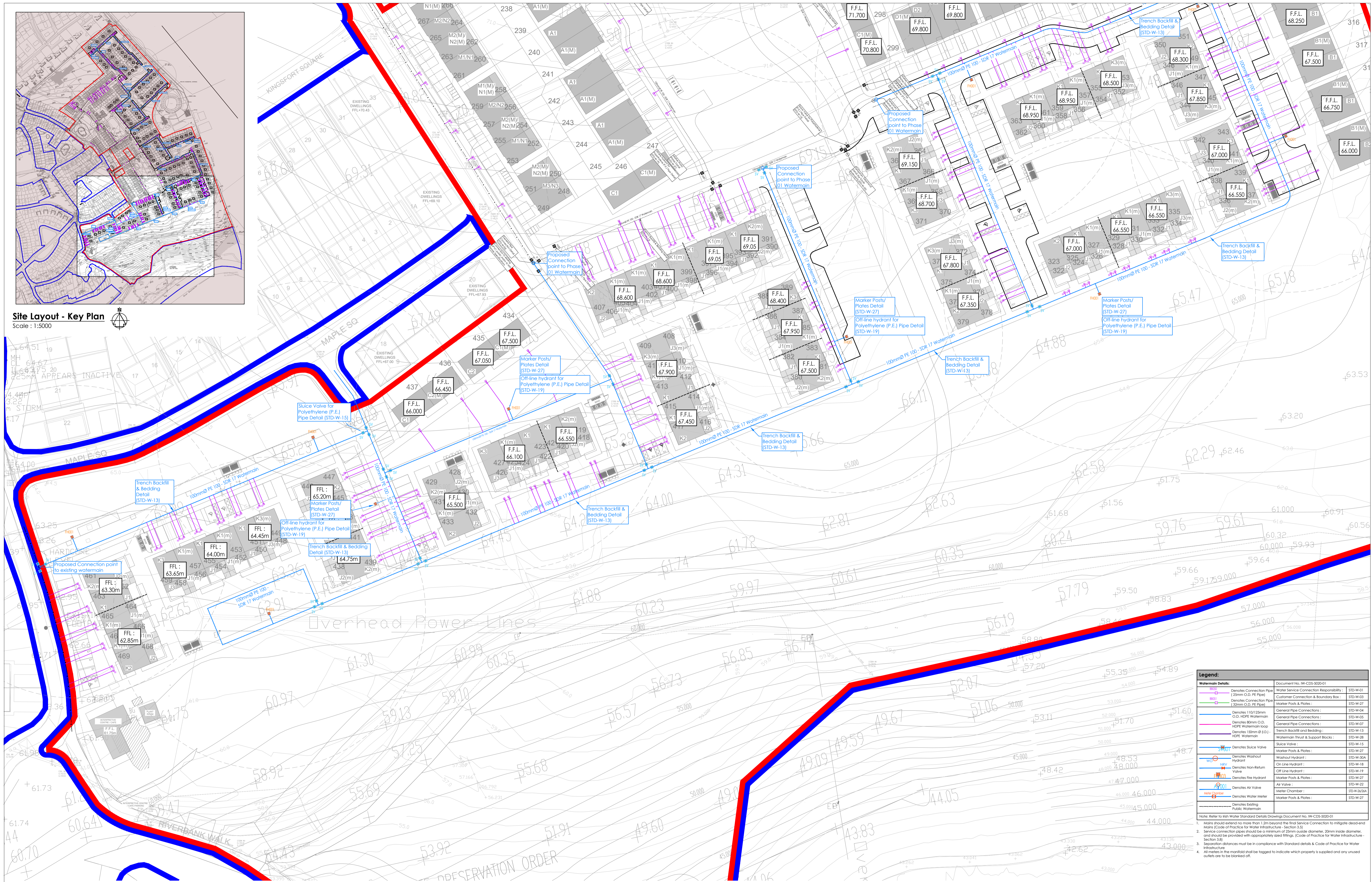


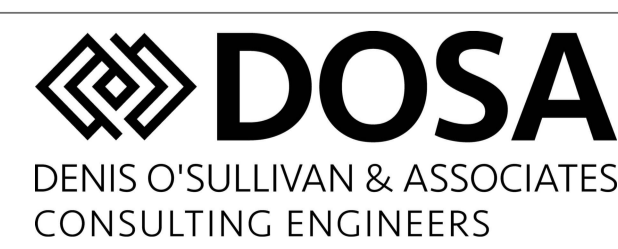
Site Layout - Key Plan
Scale: 1:5000



Proposed Watermain Layout 3 of 3
Scale: 1:500

Legend:		Document No. IW-CDS-9020-01
	Denotes Connection Pipe (20mm O.D. PE Pipe)	Water Service Connection Responsibility: STD-W-01
	Denotes Connection Pipe (32mm O.D. PE Pipe)	Customer Connection & Boundary Box: STD-W-03
	Denotes 100mm PE 100 - SDR 17 Watermain	Marker Posts & Plates: STD-W-27
	Denotes 110mm PE 100 - SDR 17 Watermain	General Pipe Connectors: STD-W-04
	Denotes 125mm PE 100 - SDR 17 Watermain	General Pipe Connectors: STD-W-05
	Denotes 150mm PE 100 - SDR 17 Watermain	General Pipe Connectors: STD-W-07
	Denotes 200mm PE 100 - SDR 17 Watermain	Trench Backfill and Bedding: STD-W-13
	Denotes 300mm PE 100 - SDR 17 Watermain	Watermain Thrust & Support Blocks: STD-W-28
	Denotes Sluice Valve	Sluice Valve: STD-W-15
	Denotes Washout Hydrant	Marker Posts & Plates: STD-W-27
	Denotes Non-Return Valve	Washout Hydrant: STD-W-30A
	Denotes Fire Hydrant	Off-Line Hydrant: STD-W-19
	Denotes Air Valve	Marker Posts & Plates: STD-W-27
	Denotes Water Meter	Air Valve: STD-W-22
	Denotes Existing Public Watermain	Meter Chamber: STD-W-26/A
		Marker Posts & Plates: STD-W-27

Note: Refer to Irish Water Standard Details Drawing Document No. IW-CDS-9020-01
 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 3.3)
 2. Service connection pipes should be a minimum of 20mm 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 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
D	K.M.	S.O'G	S.O'G	16.10.24	Issued for LRD Application

CLIENT	Reside (Castlepark) Ltd.
PROJECT	Castlepark, Mallow, Co. Cork

DRAWING TITLE	Proposed Watermain Layout 3 of 3		
SHEET	A1	SCALE	1:500
PROJECT NO.	6621	DRAWING NO.	2032
STATUS/ISSUE	D		