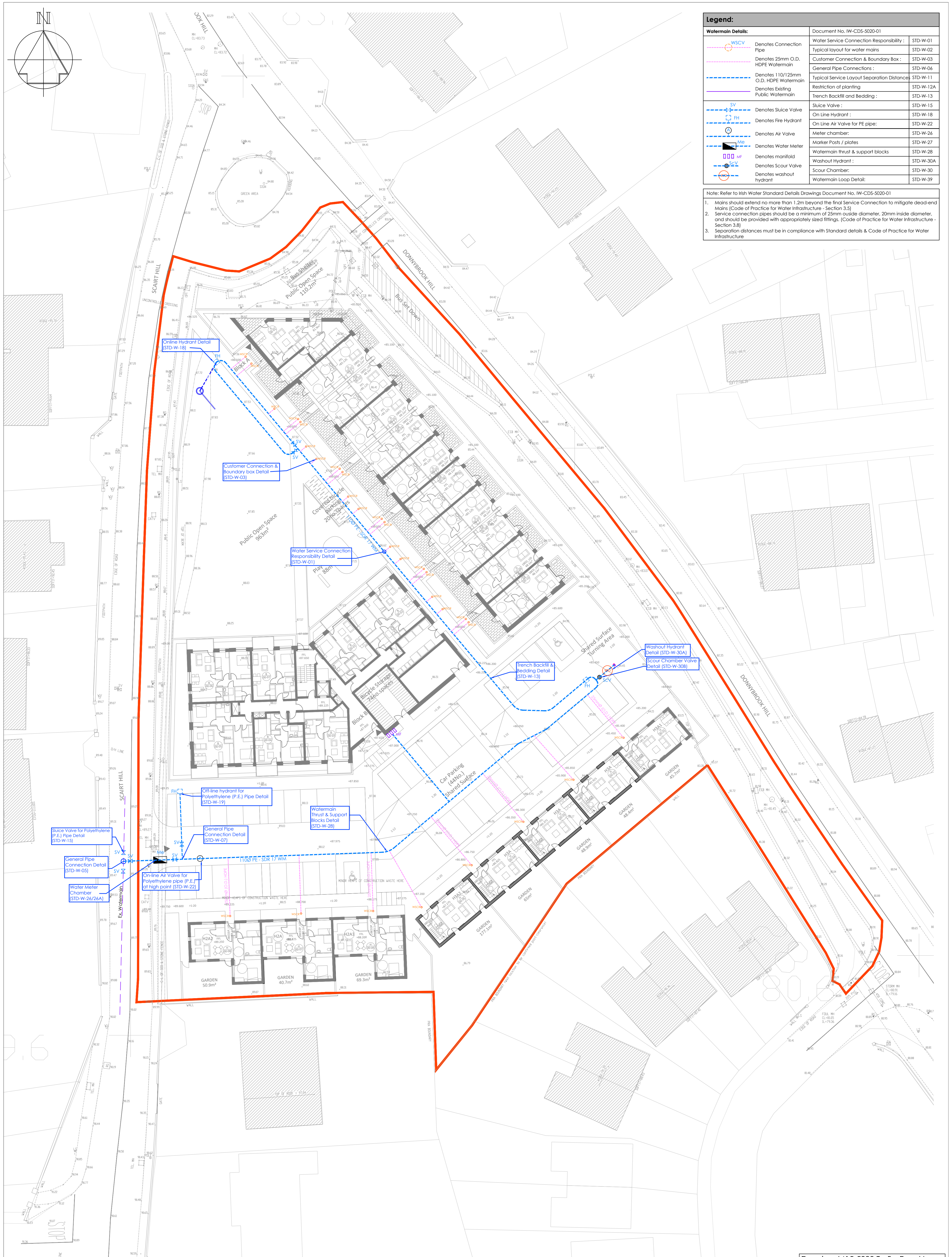


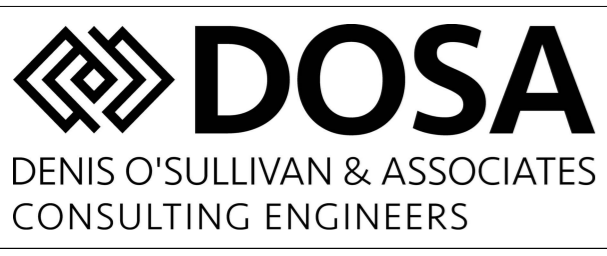
Legend:		Document No. IW-CDS-5020-01
Watermain Details:		Water Service Connection Responsibility : STD-W-01
	Denotes Connection Pipe	Typical layout for water mains : STD-W-02
	Denotes 25mm O.D. HDPE Watermain	Customer Connection & Boundary Box : STD-W-03
	Denotes 110/125mm O.D. HDPE Watermain	General Pipe Connections : STD-W-06
	Denotes Existing Public Watermain	Typical Service Layout Separation Distance : STD-W-11
	Denotes Restriction of planting	Restraint of planting : STD-W-12A
	Denotes Trench Backfill and Bedding	Trench Backfill and Bedding : STD-W-13
	Denotes Sluice Valve	Sluice Valve : STD-W-15
	Denotes Online Hydrant	Online Hydrant : STD-W-18
	Denotes Fire Hydrant	On Line Air Valve for PE pipe: STD-W-22
	Denotes Air Valve	Meter chamber: STD-W-26
	Denotes Water Meter	Marker Posts / plates : STD-W-27
	Denotes manifold	Watermain thrust & support blocks : STD-W-28
	Denotes Scour Valve	Washout Hydrant : STD-W-30A
	Denotes washout hydrant	Washout Hydrant : STD-W-30
		Watermain Loop Detail: STD-W-39

Note: Refer to Irish Water Standard Details Drawings Document No. IW-CDS-5020-01

- 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)
- 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)
- Separation distances must be in compliance with Standard details & Code of Practice for Water Infrastructure



Drawing 6415-5030 To Be Read In Conjunction with Drawing 6415-5031



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REV.	DRAWN	CHKD	APPRVD	DATE	DETAILS
K	E.C.	B.O.S.	C.O.S.	04.07.24	Issued For Part 8 Planning
J	S.B.	B.O.S.	C.O.S.	02.04.24	Revised & Re-issued for Part 8
H	B.O.S.	B.O.S.	C.O.S.	02.04.24	Revised & Re-issued for Part 8

CLIENT	Scairt Cross, Douglas, Cork
PROJECT	Scairt Cross, Douglas, Cork

DRAWING TITLE		Proposed Watermain Layout	
SHEET	A1	SCALE	1:250
PROJECT NO.	6415	DRAWING NO.	5030
STATUS/ISSUE			K