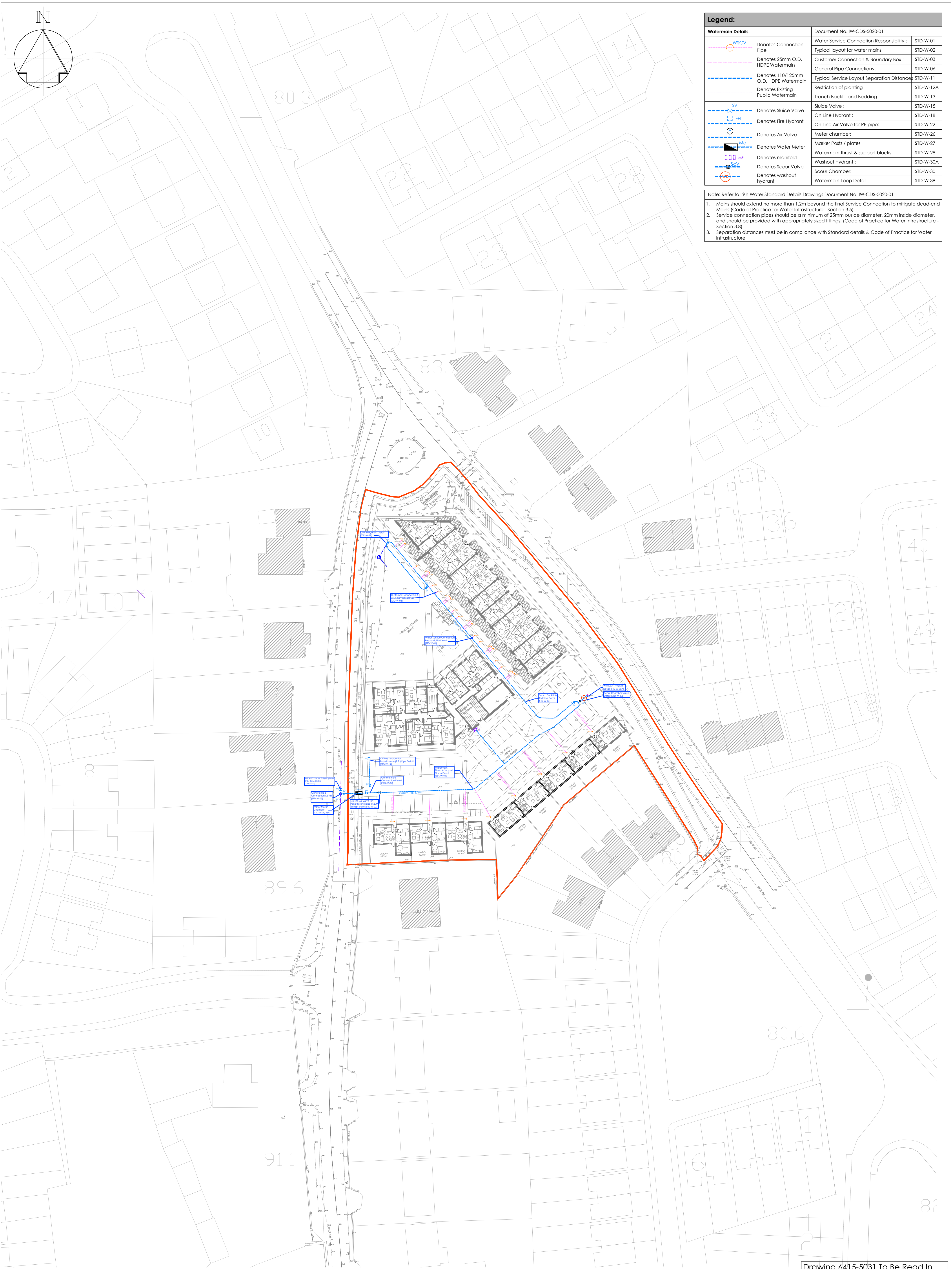




Legend:		
Watermain Details:		Document No. IW-CDS-5020-01
	Denotes Connection Pipe	Water Service Connection Responsibility : STD-W-01
	Denotes 25mm O.D. HDPE Watermain	Typical layout for water mains : STD-W-02
	Denotes 110/125mm O.D. HDPE Watermain	Customer Connection & Boundary Box : STD-W-03
	Denotes Existing Public Watermain	General Pipe Connections : STD-W-06
	Denotes Sluice Valve	Typical Service Layout Separation Distances : STD-W-11
	Denotes Fire Hydrant	Restriction of planting : STD-W-12A
	Denotes Air Valve	Trench Backfill and Bedding : STD-W-13
	Denotes Water Meter	Sluice Valve : STD-W-15
	Denotes manifold	On Line Hydrant : STD-W-18
	Denotes Scour Valve	On Line Air Valve for PE pipe: STD-W-22
	Denotes washout hydrant	Meter chamber: STD-W-26
		Marker Posts / plates : STD-W-27
		Watermain thrust & support blocks : STD-W-28
		Washout Hydrant : STD-W-30A
		Scour Chamber: 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 6415-5031 To Be Read In Conjunction with Drawing 6415-5030

F	E.C.	B.O.S.	C.O.S.	04.07/24	Revised & Re-Issued For Part 8
E	B.O.S.	B.O.S.	C.O.S.	02.04/24	Further information for Part 8 Planning
D	S.B.	B.O.S.	C.O.S.	17.11.23	Further information for Part 8 Planning
C	E.C.	B.O.S.	C.O.S.	23.09/22	Issued For Part 8 Planning
REV.	DRAWN	CHKD	APPRVD.	DATE	DETAILS

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

DRAWING TITLE			
Proposed Watermain Layout			
SHEET		SCALE	
A1		1:500	
PROJECT NO.	DRAWING NO.	STATUS/ISSUE	
6415	5031	F	