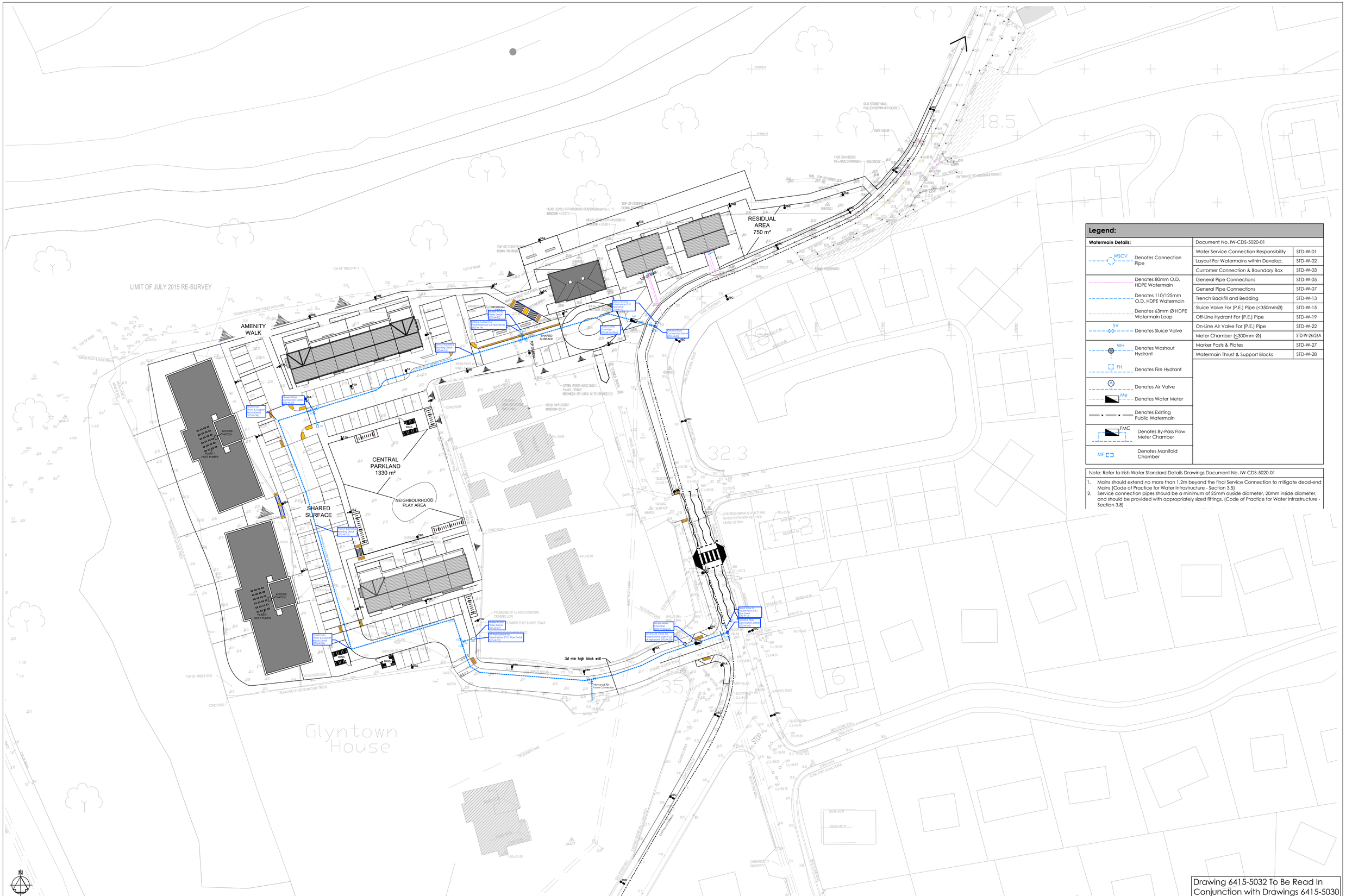

Legend:

Watermain Details:	Document No. IW-CDS-5020-01	
WSCV — Denotes Connection Pipe	Water Service Connection Responsibility	STD-W-01
	Layout For Watermains within Develop.	STD-W-02
	Customer Connection & Boundary Box	STD-W-03
Denotes 80mm O.D. HDPE Watermain	General Pipe Connections	STD-W-05
Denotes 110/125mm O.D. HDPE Watermain	General Pipe Connections	STD-W-07
Denotes 63mm Ø HDPE Watermain Loop	Trench Backfill and Bedding	STD-W-13
SV — Denotes Sluice Valve	Sluice Valve For (P.E.) Pipe (<350mmØ)	STD-W-15
	Off-Line Hydrant For (P.E.) Pipe	STD-W-19
	On-Line Air Valve For (P.E.) Pipe	STD-W-22
	Meter Chamber (≤300mm Ø)	STD-W-26/26A
WH — Denotes Washout Hydrant	Marker Posts & Plates	STD-W-27
FH — Denotes Fire Hydrant	Watermain Thrust & Support Blocks	STD-W-28
A — Denotes Air Valve		
Me — Denotes Water Meter		
Denotes Existing Public Watermain		
FMC — Denotes By-Pass Flow Meter Chamber		
MF — Denotes Manifold Chamber		

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)

Drawing 6415-5032 To Be Read In Conjunction with Drawings 6415-5030

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REV.	DRAWN	CHKD	APPRVD	DATE	DETAILS
I	E.C.	B.O'S.	C.O'S.	06.09.'24	Issued For Part 8 Feedback
H	E.C.	B.O'S.	C.O'S.	26.08.'24	Issued For Part 8 Feedback
G	E.C.	B.O'S.	C.O'S.	08.08.'24	Issued For Part 8 Feedback

CLIENT

PROJECT: Development at Glyntown, Glanmire, Co. Cork

DRAWING TITLE: Proposed Watermain Layout

SHEET: A1

SCALE: 1:500

PROJECT NO.: 6291 _ DRAWING NO.: 5032 _ STATUS/ISSUE: I