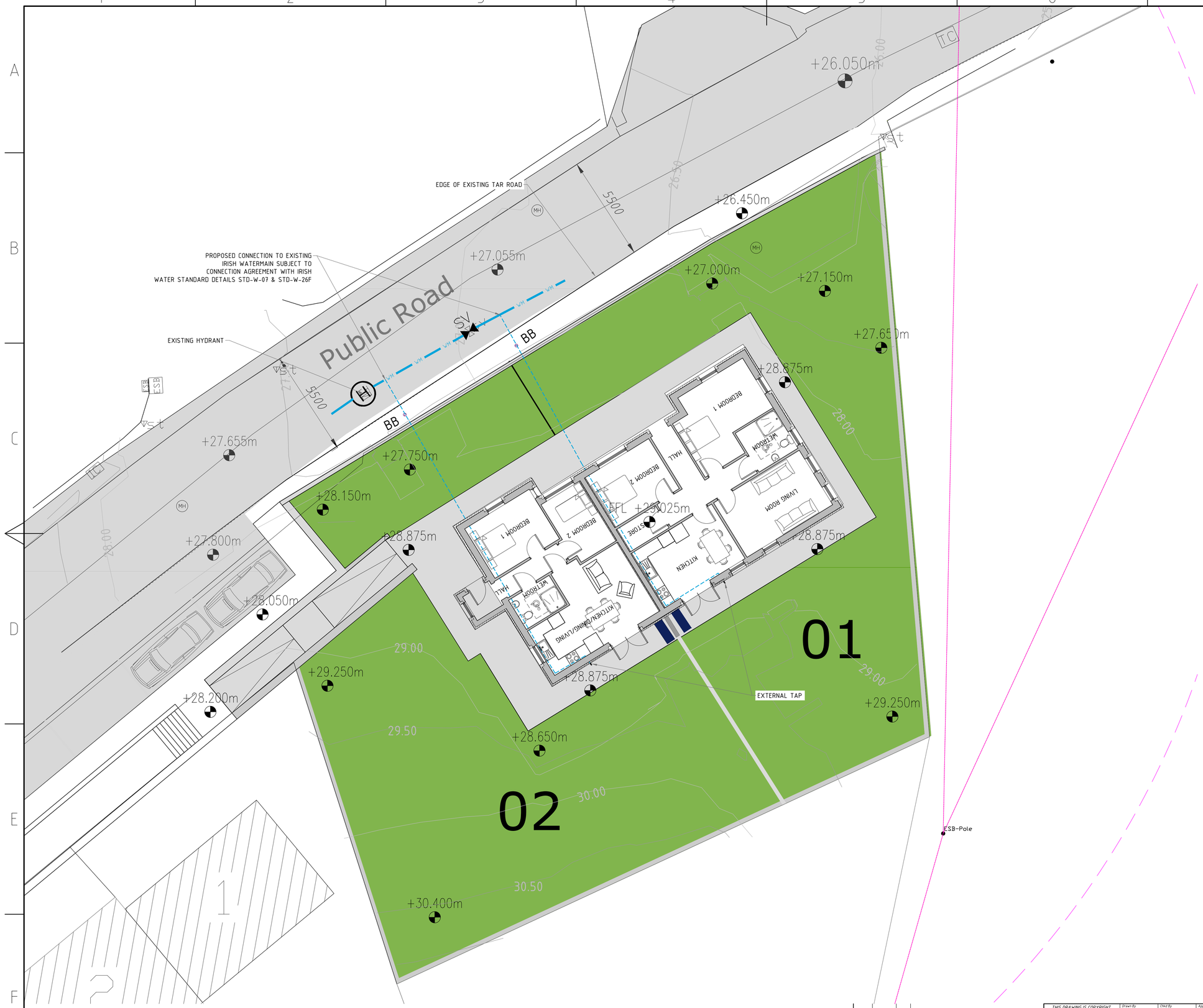

N

Note:
All dimensions are in mm unless otherwise stated.

NOTE
Contours Denote Existing Ground Level

LEGEND

PRIVATE BOUNDARIES	
EXISTING COMBINED SEWER	F01
EXISTING FOUL SEWER	F01
EXISTING STORM SEWER	S01
PROPOSED FOUL SEWER	F01
PROPOSED STORM SEWER	S01
PROPOSED 100MM O.D HDPE PE-80 SDR17 WATERMAIN	
PROPOSED 25mmØ O.D HDPE PE-80 SDR17 SERVICE CONNECTION	

LEGEND

PROPOSED WATERMAIN WITH AIR VALVE	AV
PROPOSED WATERMAIN WITH WATER METER	WM
PROPOSED WATERMAIN WITH SLUICE VALVE	SV
PROPOSED WATERMAIN WITH HYDRANT	H
EXISTING WATERMAIN	EX.WM
Boundary box to IW-STD-W-03	B.B

NOTE
LOCATION OF EXISTING SERVICES IS INDICATIVE ONLY AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY

IRISH WATER STANDARD DETAILS AND CODE OF PRACTICE

ALL SITE WATER SERVICES TO BE IN ACCORDANCE WITH CURRENT IRISH WATER INFRASTRUCTURE STANDARD DETAILS REFER TO IRISH WATER STANDARD DETAILS DOCUMENT No. I.W.-CDS-5020-01

Infrastructure Standard Details. Refer to Irish Water Standard Details Document No. I.W.-CDS-5020-01-
-STD-W-02 - Layout Details
-STD-W-03 - House Connection and Boundary Box
-STD-W-04 to10 - Pipe Connections
-STD-W-11 - Services Layout
-STD-W-13 - Trench Backfilling an Bedding
-STD-W-15 - Sluice Valve
-STD-W-18-19 - Hydrant
-STD-W-22-23 - Air Valve
-STD-W-26 - Meter Chamber
-STD-W-27 - Marker Posts and Plates
-STD-W-28 - Trust and Support Blocks
-STD-W-30 - Scour Chamber and Headwall
-STD-W-30A-37 - Other

All Water Services Infrastructure to be in accordance with Irish Water Code of Practice for Water Infrastructure. Irish Water Document Number: IW-CDS-5020-03
Hydrants to comply with BS 750, type 2 screw down type.
Hydrant Indicator Plates to comply with BS 3251.

All watermain pipe materials to be in accordance with section 3.9 of the code of practice

CONSTRUCTION REQUIREMENTS:

FOR WATERMAIN DETAILS PLEASE REFER TO IRISH WATER

DOCUMENTATION WASTEWATER INFRASTRUCTURE

STANDARD DETAILS - DOCUMENT NO. IW-CDS-5020-01.

ALL SLUICE VALVES, WATERMETERS, BOUNDARY BOXES AND HYDRANTS TO BE IN ACCORDANCE WITH IRISH WATER REQUIREMENTS AS SPECIFIED IN WASTEWATER INFRASTRUCTURE STANDARD DETAILS - DOCUMENT NO. IW-CDS-502001.

ALLOW FOR THRUST BLOCKS IN ACCORDANCE WITH IRISH WATER REQUIREMENTS AS SPECIFIED IN WASTEWATER INFRASTRUCTURE STANDARD DETAILS - DOCUMENT NO. IW-CDS-5020 01.

REFERENCE NOTE
REFER TO DRG. NO. 23005-CRO-X-XXX-DR-CE-09900 FOR GENERAL NOTES
REFER TO DRG. NO. 23005-CRO-X-XXX-DR-CE-03900 FOR DRAINAGE DETAILS

REVISION	DATE	BY	DETAILS
0	03/24	DOS	Issue 0

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Dimensions are in mm except where indicated. Figured dimensions take precedence over scaled measurements. All dimensions to be checked on site prior to fabrication or construction. All works to be in accordance with Current Building Regulations and Codes. (Sub)Contractors are responsible for ensuring compliance with Building Regulations within their trade. Where this drawing is issued for information pursuant to a statutory requirement, or is on a statutory register, copying is subject to the requirements of Section 76 of the Copyright and Related Rights Act, 1990

Drawn By	Chkd By	Approved By	DWG Date	Scale	Purpose Code	Acceptance Code	Rev.	Stage
DOS	CC	CC	13/03/24	1/100 @A1	P03	S	0	Planning

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Project	Originator	Spatial Zone	Level	Info Type	Role	Number
23005	CRO	X	XXX	DR	CE	03100

Client: Cork County Council
Project: Proposed 2 No. Houses, Goleen Garda Station, Co. Cork
Title: Proposed Watermain Layout