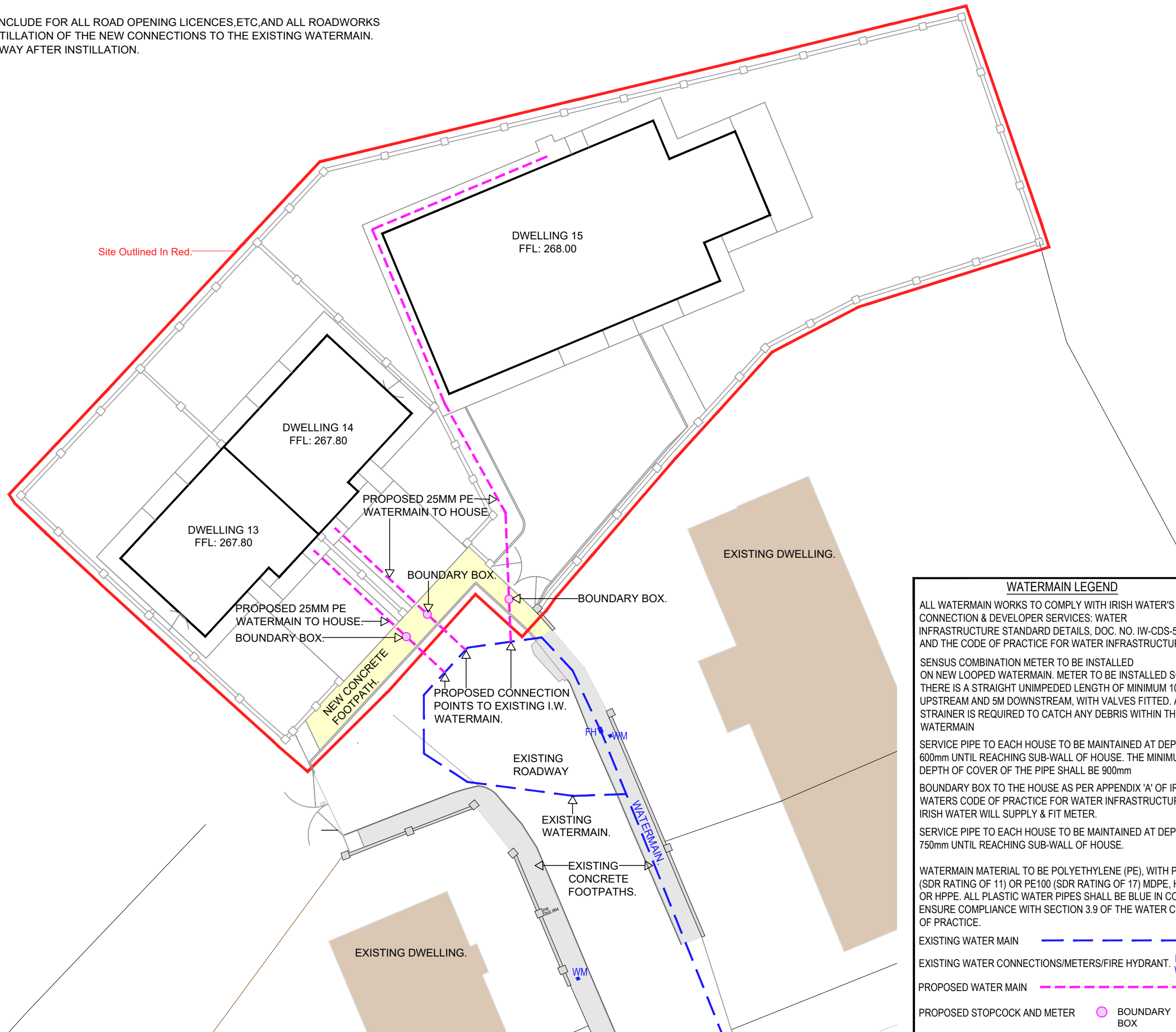


NOTE:
CONTRACTOR TO INCLUDE FOR ALL ROAD OPENING LICENCES, ETC, AND ALL ROADWORKS
TO ALLOW THE INSTALLATION OF THE NEW CONNECTIONS TO THE EXISTING WATERMAIN.
MAKE GOOD ROADWAY AFTER INSTALLATION.



NOTES

1. This drawing is the property of Carlow County Council, it is a confidential document and must not be copied, used, or its content divulged without prior written consent.
2. DO NOT SCALE, use figured dimensions only, if in doubt ask.

LEGEND

SITE OUTLINE —
 SITE AREA 0.148 Hect/0.366 Acres
 EXISTING SPOT LEVELS: \blacklozenge S.L.:266.68
 PROPOSED LEVELS: \blacklozenge Prop Level:266.80

Site Centre Coordinates
 X=665138
 Y=672810



WATERMAIN LEGEND

ALL WATERMAIN WORKS TO COMPLY WITH IRISH WATER'S CONNECTION & DEVELOPER SERVICES: WATER INFRASTRUCTURE STANDARD DETAILS, DOC. NO. IW-CDS-5020-01 AND THE CODE OF PRACTICE FOR WATER INFRASTRUCTURE.

SENSUS COMBINATION METER TO BE INSTALLED ON NEW LOOPED WATERMAIN. METER TO BE INSTALLED SO THERE IS A STRAIGHT UNIMPEDED LENGTH OF MINIMUM 10M UPSTREAM AND 5M DOWNSTREAM, WITH VALVES FITTED. A STRAINER IS REQUIRED TO CATCH ANY DEBRIS WITHIN THE WATERMAIN

SERVICE PIPE TO EACH HOUSE TO BE MAINTAINED AT DEPTH OF 600mm UNTIL REACHING SUB-WALL OF HOUSE. THE MINIMUM DEPTH OF COVER OF THE PIPE SHALL BE 900mm

BOUNDARY BOX TO THE HOUSE AS PER APPENDIX 'A' OF IRISH WATERS CODE OF PRACTICE FOR WATER INFRASTRUCTURE. IRISH WATER WILL SUPPLY & FIT METER.

SERVICE PIPE TO EACH HOUSE TO BE MAINTAINED AT DEPTH OF 750mm UNTIL REACHING SUB-WALL OF HOUSE.

WATERMAIN MATERIAL TO BE POLYETHYLENE (PE), WITH PE80 (SDR RATING OF 11) OR PE100 (SDR RATING OF 17) MDPE, HDPE OR HPPE. ALL PLASTIC WATER PIPES SHALL BE BLUE IN COLOUR. ENSURE COMPLIANCE WITH SECTION 3.9 OF THE WATER CODE OF PRACTICE.

EXISTING WATER MAIN ---

EXISTING WATER CONNECTIONS/METERS/FIRE HYDRANT. \blacklozenge FH \blacklozenge WM

PROPOSED WATER MAIN ---

PROPOSED STOPCOCK AND METER \blacklozenge BOUNDARY BOX \blacklozenge

A	04/03/24	5%	Planning Stage	LS
No.	Date	%	Amendment / Issue	App.

CARLOW COUNTY COUNCIL
 HOUSING DEPARTMENT
 Director Of Services: Michael Brennan
 Tullow Civic Offices, Inner Relief Road, Tullow, Co. Carlow
 Phone: (059)9136296 Fax: (059)9152156
 Email: secretar@carlowcoco.ie

Carlow Local Authorities, A CPD Accredited Company

Project:
PROPOSED NEW DWELLINGS AT TOWNSEND AVENUE, BILBOA, CO. CARLOW.

Title:
SITE PLAN- WATERMAIN.

Drawn by:	R.S.	Job No:	
Checked by:	L.S.	Drw Loc:	
Approved by:	LS	Drw. No:	Rev:
Scale:	1 to 250 @ A3	E-107	A
Date:	04/03/2024		

SITE PLAN-WATERMAIN

Scale 1:250