

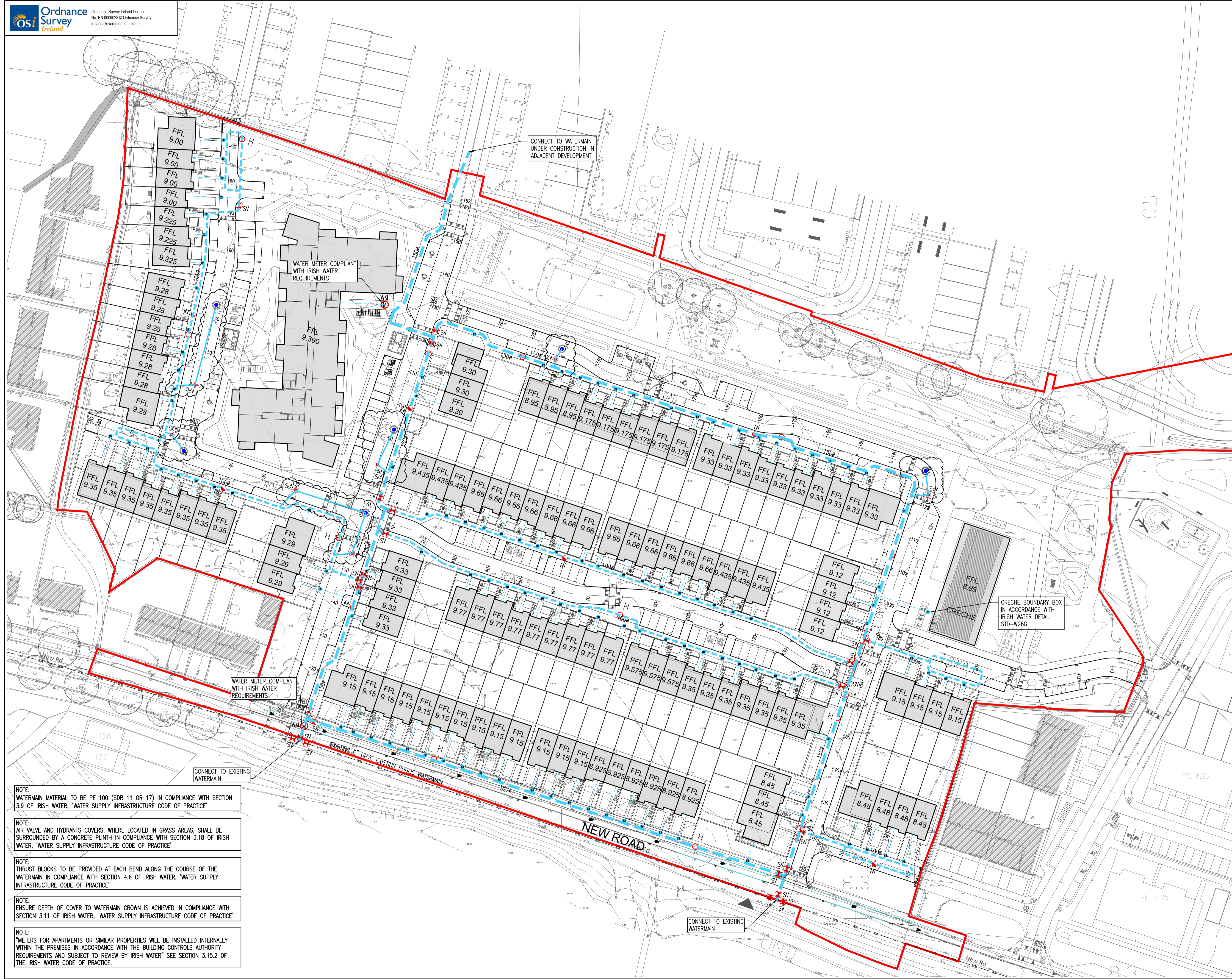
- NOTES:
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

LEGEND:

- 100Ø PROPOSED 100Ø HDPE WATERMAIN WITH PIPE SIZE
- 150Ø PROPOSED 150Ø HDPE WATERMAIN WITH PIPE SIZE
- XXXØ EXISTING WATERMAIN WITH PIPE SIZE
- SV PROPOSED SLUICE VALVE
- H PROPOSED HYDRANT
- ScV PROPOSED SCOUR VALVE
- AV PROPOSED AIR VALVE
- NRV PROPOSED NON-RETURN VALVE
- WM PROPOSED WATER METER
- SWMH SURFACE WATER MANHOLE

TYPICAL SCHEMATIC CONNECTION OF OFFLINE SCOUR VALVE AT ROAD LOW POINTS

PROPOSED BOUNDARY BOX AND CONNECTION. NO WATERMAIN CONNECTION TO PRIVATE UNITS HAVE BEEN DESIGNED OVER 15m IN LENGTH FROM MAIN INFRASTRUCTURE



- NOTE:
 WATERMAIN MATERIAL TO BE PE 100 (SDR 11 OR 17) IN COMPLIANCE WITH SECTION 3.9 OF IRISH WATER, 'WATER SUPPLY INFRASTRUCTURE CODE OF PRACTICE'
- NOTE:
 AIR VALVE AND HYDRANTS COVERS, WHERE LOCATED IN GRASS AREAS, SHALL BE SURROUNDED BY A CONCRETE PLINTH IN COMPLIANCE WITH SECTION 3.18 OF IRISH WATER, 'WATER SUPPLY INFRASTRUCTURE CODE OF PRACTICE'
- NOTE:
 THRUST BLOCKS TO BE PROVIDED AT EACH BEND ALONG THE COURSE OF THE WATERMAIN IN COMPLIANCE WITH SECTION 4.6 OF IRISH WATER, 'WATER SUPPLY INFRASTRUCTURE CODE OF PRACTICE'
- NOTE:
 ENSURE DEPTH OF COVER TO WATERMAIN CROWN IS ACHIEVED IN COMPLIANCE WITH SECTION 3.11 OF IRISH WATER, 'WATER SUPPLY INFRASTRUCTURE CODE OF PRACTICE'
- NOTE:
 METERS FOR APARTMENTS OR SIMILAR PROPERTIES WILL BE INSTALLED INTERNALLY WITHIN THE PREMISES IN ACCORDANCE WITH THE BUILDING CONTROLS AUTHORITY REQUIREMENTS AND SUBJECT TO REVIEW BY IRISH WATER SEE SECTION 3.15.2 OF THE IRISH WATER CODE OF PRACTICE.

A	04/04/24	REVISED AS CLOUDED	PJD	MD
Rev	Date	Description	By	CHK
Amendments				
Project				
PROPOSED RESIDENTIAL DEVELOPMENT NEW ROAD, DONABATE				
Title				
PROPOSED WATERMAIN LAYOUT				
Client				
FINGAL COUNTY COUNCIL				
Block S, EASTPOINT BUSINESS PARK, ALFIE BYRNE ROAD, DUBLIN D03 H3F4 IRELAND. Tel: (01) 864 8900 Email: info@waterman-moylan.ie www.waterman-moylan.ie				
Status				
FOR PUBLIC DISPLAY				
Designed By	PJD	Approved	MD	Waterman Ref
				23-129
Drawn By	PJD	Date	APRIL 2024	Scales @ A1
				1:500
Project	Originator	Volume	Level	Type
				Number
				Revision
				A