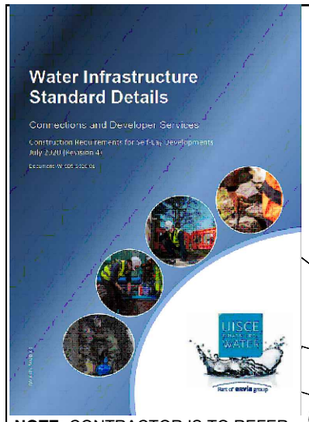

NOTE: CONTRACTOR IS TO REFER TO REVISION 4 OF THE IRISH WATER STANDARD DETAILS DATED JULY 2020 FOR WATER INFRASTRUCTURE DETAILS. THIS BOOKLET HAS BEEN INCLUDED AS PART OF THE CIVIL/STRUCTURAL PACKAGE.

Boundary Box to IW-STD-W-03

Double Air Valve to IW STD-W-22

Scour Valve to IW-STD-W-30B

Sluice Valves to IW STD-W-15

Fire Hydrant to IW-STD-W-18

By-Pass Flow Meter Chamber to IW STD-W-26F

Existing 100mm Ø Watermain

Sluice Valves to IW STD-W-15

EXISTING HOUSING & ROADS LAYOUT

EXISTING HOUSING (INDICATIVE ONLY)

SMH-05A
CL 131.319
IL 130.324

CL 130.083

FFL 131.560

FFL 131.420

FFL 131.350

FFL 131.400

FFL 131.150

FFL 131.250

HOUSE TYPE "A"

HOUSE TYPE "C"

133.80 133.20 132.60 133.50 133.10 132.70 133.70 132.30 131.90 131.60 131.30 131.20

STOP

6m 6.5m 7m 11m

Scale @ 1:200

N

NOTES:-

ALL WATER BOUNDARY BOXES TO BE IN COMPLIANCE WITH IRISH WATER CODE OF PRACTICE AND STANDARD DETAILS

WATER MAINS LAYOUT TO BE INSTALLED IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-02 REGARDING GENERAL LAYOUT

WATER MAINS LAYOUT TO BE INSTALLED IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-11, STD-W-12 AND STD-W-12A REGARDING SEPARATION DISTANCES

ALL WORKS TO BE CARRIED OUT TO IRISH WATER CODE OF PRACTICE DOCUMENT IW-CDS-5020.03

NOTES

GENERAL NOTES:

1 FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
2 ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE.
3 ENGINEER TO BE INFORMED OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES.
4 THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.

LEGEND

SITE BOUNDARY shown thus

PROPOSED ON-LINE FIRE HYDRANT (IW-STD-W-18) shown thus

PROPOSED SLUICE VALVE (IW-STD-W-15) shown thus

PROPOSED SCOUR VALVE (IW-STD-W-30B) shown thus

PROPOSED DOUBLE AIR VALVE (IW-STD-W-22) shown thus

WATERMAIN SUPPLY Ø 110mm OUTSIDE DIAMETER PE100, PIPE MATERIAL SHALL BE IN COMPLIANCE WITH IRISH WATER SECTION 3.9 OF THE CODE OF PRACTICE shown thus

EXISTING uPVC WATERMAIN (INSIDE DIAMETER TBD) shown thus

PROPOSED WATER SUPPLY CONNECTION (25mm O.D. PE PIPE) shown thus — Public / Private

PROPOSED LEVELS shown thus — 12.035

46M HYDRANT RADIUS shown thus

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OS Ireland Map No.
2417-C
Ordnance Survey Ireland
National Mapping Agency

Rev.	Description	By	Chkd	Aprvd	Date
P.01	Issued for PUBLIC CONSULTATION	RM	LR	EM	08.10.24
Rev.	Modifications	By	Chkd	Aprvd	Date
Layout Ref.:					
File	P:\Jod-jobs\6764 LCC Granard\700 Drawings\702 Preliminary Design\01 WIP\6764-JOD-ZZ-XX-DR-A-7002.dwg				

Client: AN LONGFORT CONNECTED — Comhairle Chontae An Longfoirt / Longford County Council

Project
PROPOSED RESIDENTIAL DEVELOPMENT & ASSOCIATED WORKS AT CNOC NA GREINE, GRANARD, CO. LONGFORD

Stage
PUBLIC CONSULTATION

Title
PROPOSED WATERMAIN LAYOUT

Scale
1:500 @ A3

Surveyed	Drawn	Checked	Date
OSI,JOD	KK RM	LR	OCT 24

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PROPOSED WATERMAIN LAYOUT Scale 1:500

Drawing No.	Revision
6764-JOD-ZZ-XX-DR-A-7002	P.01