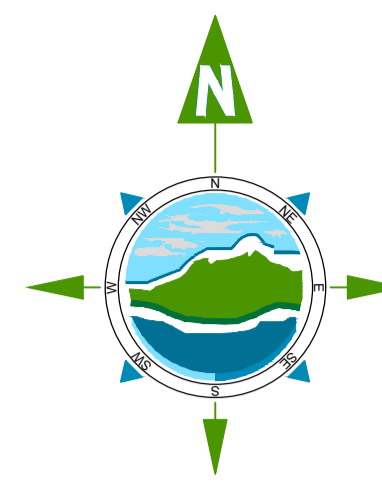


PROPOSED THREE-WAY SLUISE VALVE ARRANGEMENT AS PER IW-STD-W-14

THE INFORMATION ON THIS DRAWING IS TO THE ORDANCE SURVEY IRELAND ITM COORDINATE SYSTEM

LEGEND :

- EXISTING WATERMAIN
- - - PROPOSED Ø 100mm PE100 SDR 17 WATER SUPPLY PIPE
- (H) PROPOSED HYDRANT
- SV PROPOSED SLUISE VALVE



NOTES:

1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE.
3. ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES.
4. THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES.
5. ALL LEVELS SHOWN RELATE TO ORDANCE SURVEY DATUM AT MALIN HEAD.

Rev	Date	Description	By	Chkd.
PO-1	07.08.2024	ISSUE FOR PLANNING	GM	MG

PROPOSED 70m³ STATIC STORAGE TANK TO BE USED FOR FIRE FIGHTING TRAINING PURPOSES. TO MINIMISE THE DEMAND ON THE PUBLIC WATERMAIN IT IS PROPOSED TO COLLECT AND RE-CIRCULATE THE WATER USED DURING FIREFIGHTING TRAINING EXECISES

WATERMAIN:

- WATERMAIN INFRASTRUCTURE TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER SPECIFICATION IW-CDS-5020-03
- AS PER SECTION 3.15.4 OF THE IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE, FACILITIES TO MEASURE EACH INDIVIDUAL RESIDENTIAL AND NON-RESIDENTIAL UNITS SHALL BE PROVIDED IN A PUBLICLY ACCESSIBLE LOCATION.
- AIR VALVES AND HYDRANTS TO COMPLY WITH 3.18 OF THE CODE OF PRACTICE
- PIPE MATERIAL SHALL BE HDPE OR MDPE IN ACCORDANCE WITH SECTION 3.9 AND SHALL COMPLY WITH SECTION 3.9 OF THE IRISH WATER CODE OF PRACTICE.
- THRUST BLOCKS TO WATERMAINS AS PER IW STANDARDS DETAIL STD - W - 28

Client: **Comhairle Chontae na Gaillimhe Galway County Council**

Project: **Loughrea Fire Station**

Title: **Proposed Watermain Layout**

Scale @ A1: **1:200**

Prepared by: GM	Checked: MG	Date: Aug 2024
Project Director: B. Carroll		
Drawing Status: Planning		

TOBIN
CONSULTING ENGINEERS

Galway Office
Fairgreen House, Fairgreen Road,
Galway,
H91 AXK8,
Ireland.

Tel: +353 (0)91 565 211
www.tobin.ie

Revision: **PO-1**

Drawing No.: **LFS-DR-TOB-CE-2002**