

NOTES:

All dimensions in meters.
Do not scale from drawing.

For any discrepancies found please consult with design office.

This drawing should be read in conjunction with all contract drawings, documents and specifications.

All works to be carried out to Irish Water standard details and codes of practice.

All pipes to be uPVC type as per section 3.13. of the IW Code of Practice for Wastewater Infrastructure.

Unplasticised PVC pipes and fittings shall comply with the provisions IS EN 1401 2009/2012. Pipes to be application area code "UD". Stiffness Class 8kN/m². Provision for jetting shall be based on the WRc Sewer Jetting Code of Practice, June 1997. Pipes to be capable of resisting a maximum jetting pump pressure of 2.600psi (180 Bar) without damage. (Sewer diameters 150mm up to 450mm, Service Connections of 100mm diameter)






Bedding and trench detail as per STD-WW-07 and STD-WW-08.

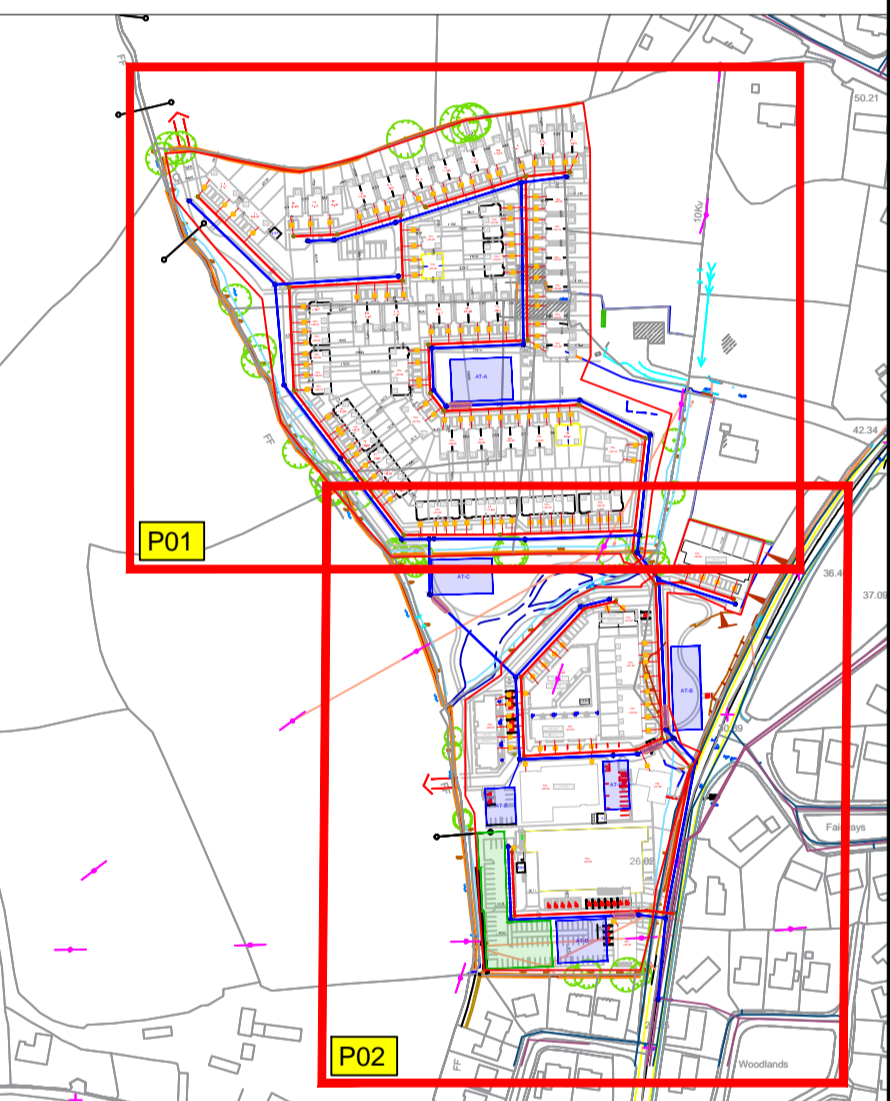
All manhole to be 1.2m internal diameter and precast concrete as per detail on Irish Water drawing STD-WW-10.

The minimum pipe size for Gravity Sewer where more than 20 housing units are connected is 225mm diameter subject to hydraulic design capacity assessment requirement.

MH-F2.003 and MH-F2.010 Manhole Type 1 as per detail STD-WW-12

Root Barriers to be implemented in accordance with STD-WW-06A. Reference also should be made to BS5837, BS 8545 and the NJUG guidelines volume 4 for further information

-  Boundary Box
-  Proposed Foul Sewer
-  Proposed Storm Sewer
-  Proposed Attenuation Tank
-  Hydrocarbon Interceptor



Indicative attenuation tank AT-A location w/ Stormtech MC3500 chambers

Indicative attenuation tank AT-C location w/ Stormtech SC740 chambers

Rev	By	Date	Description
A	SM	05/11/20	Adjusted outfall of network S1, S8, F1, F2
B	SM	08/12/20	Updated per revised architect layout
C	SM	09/12/20	Adjusted depth of network S2, S6, F1, F2
D	SM	16/06/21	Adjusted network S7, F7 per road align.

Drawing Status: **PLANNING**
NOT CERTIFIED FOR CONSTRUCTION

Project Title: **Cloghroe Development**

Drawing Title: **Overall Pipe Network Plan Sheet 1 of 2**

Client: **Cloghroe Development Limited**

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Designed: SM	Drawn: SM	Checked: KM
Scale: 1:500 @ A1 1:1000 @ A3	Date: October 2020	
Job No: 19083HD	Drawing No: RL1-OPN-P01	Revision: D