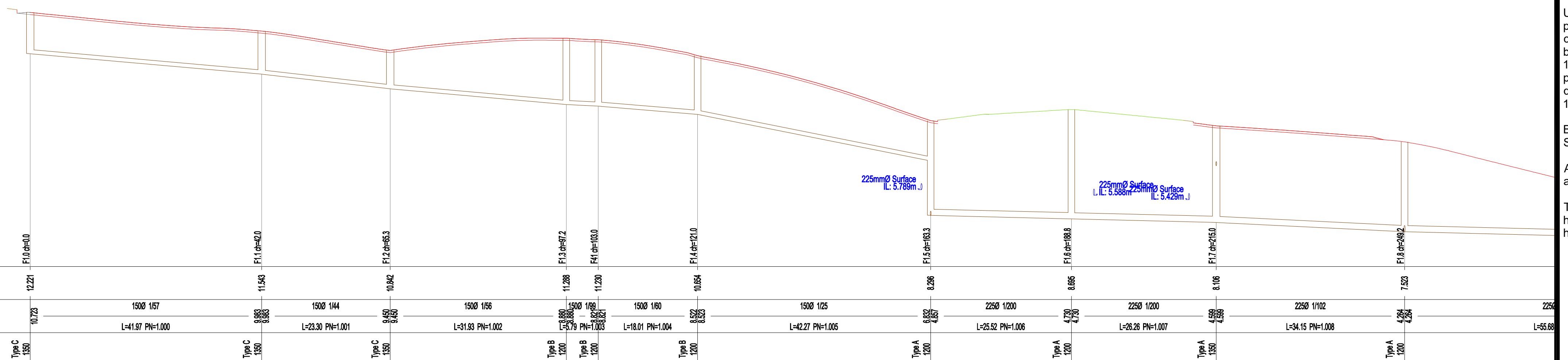


## FOUL RUN F1.0 - Existing FMH 01

Vertical Exaggeration: 5  
Datum: 3.000M AOD  
MANHOLE COVER LEVELS APPROX (m)  
FOUL WATER SEWER INVERT LEVELS (m)  
MANHOLE DIAMETER (mm)



**NOTES:**  
All dimensions in metres.  
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.

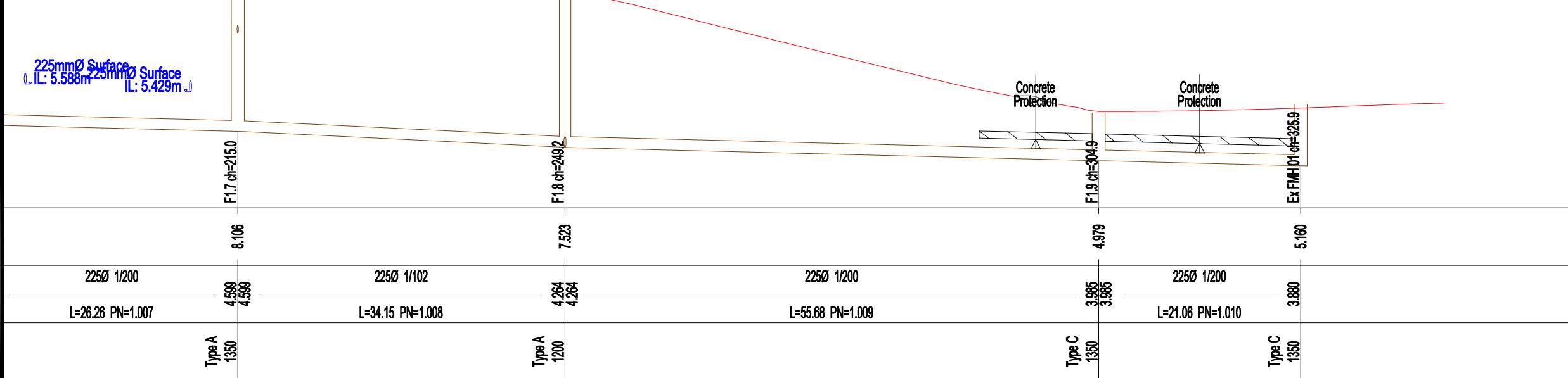
Unplasticised PVC pipes and fittings shall comply with the provisions IS EN 1401 2009/2012. Pipes to be application area code 'UD', Stiffness Class 8kNm/m2. Provision for jetting shall be based on the WRC Sewer Jetting Code of Practice, June 1997. Pipes to be capable of resisting a maximum jetting pump 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.

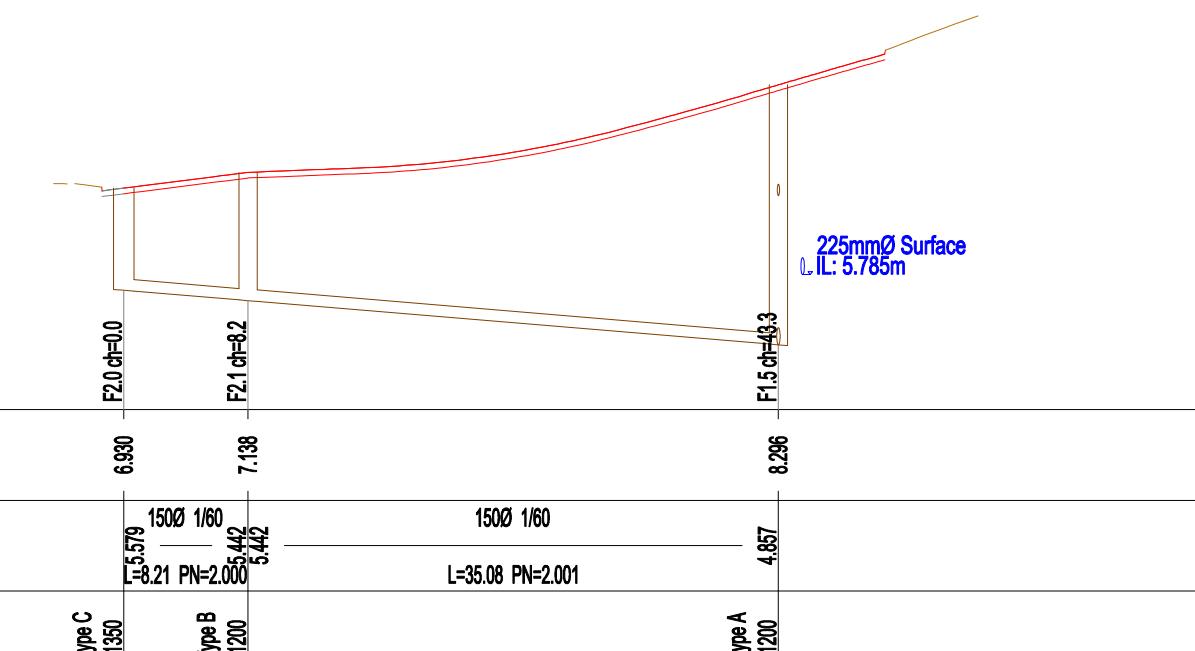
The minimum pipe size for Gravity Sewer where more than 20 housing units are connected is 225mm diameter subject to hydraulic design capacity assessment requirement.

## FOUL RUN F1.0 - Existing FMH 01



## FOUL RUN F2.0 - F1.5

Vertical Exaggeration: 5  
Datum: 4.000M AOD  
MANHOLE COVER LEVELS APPROX (m)  
FOUL WATER SEWER INVERT LEVELS (m)  
MANHOLE DIAMETER (mm)



Rev	By	Date	Description

**Drawing Status:** PLANNING

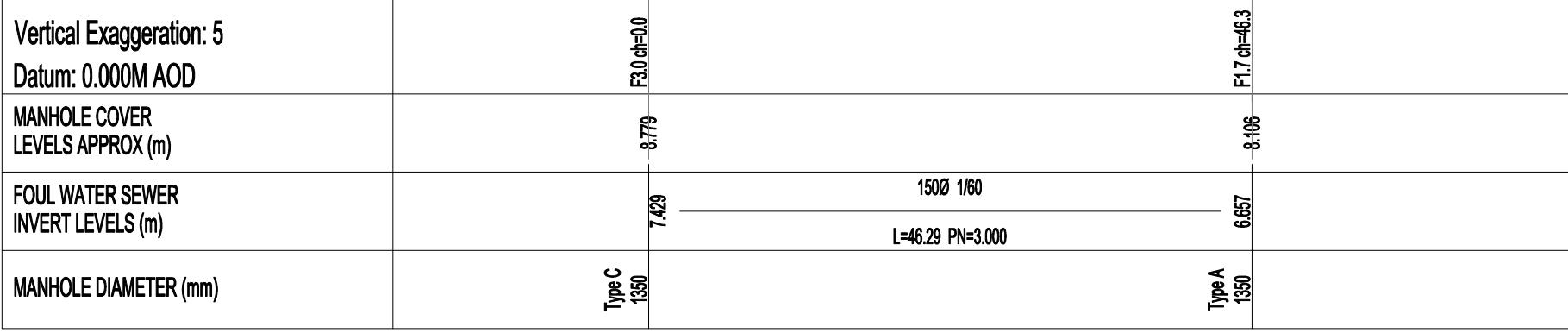
**Project Title:** Ballinacurra Mill LRD.

**Drawing Title:** Wastewater Longsection (Sheet 1 of 3)

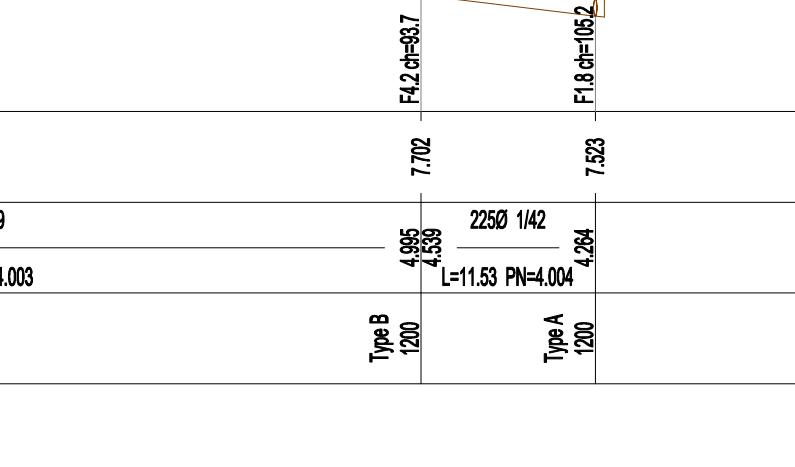
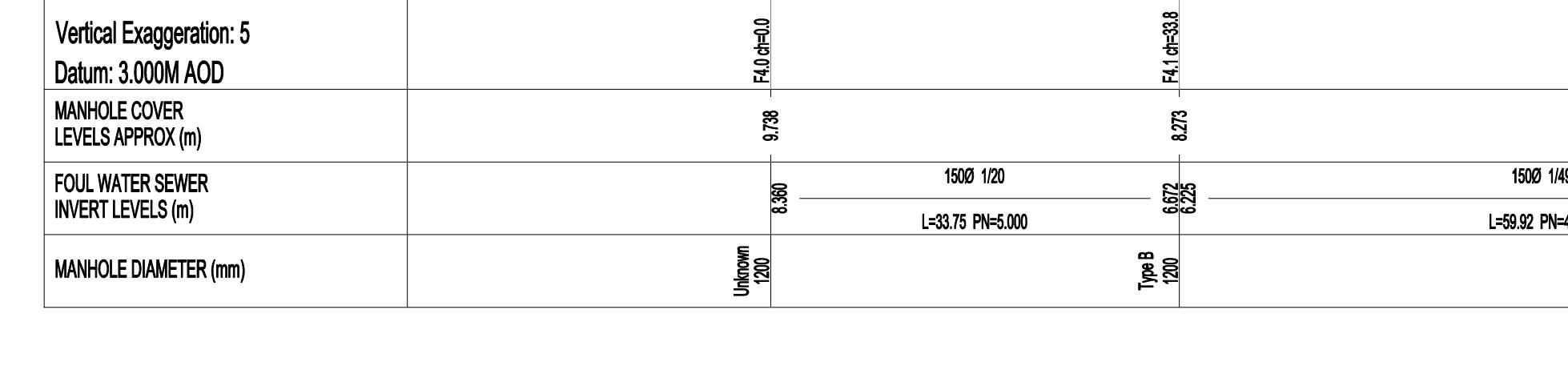
**Client:** Ballinacurra Project Limited Partnership

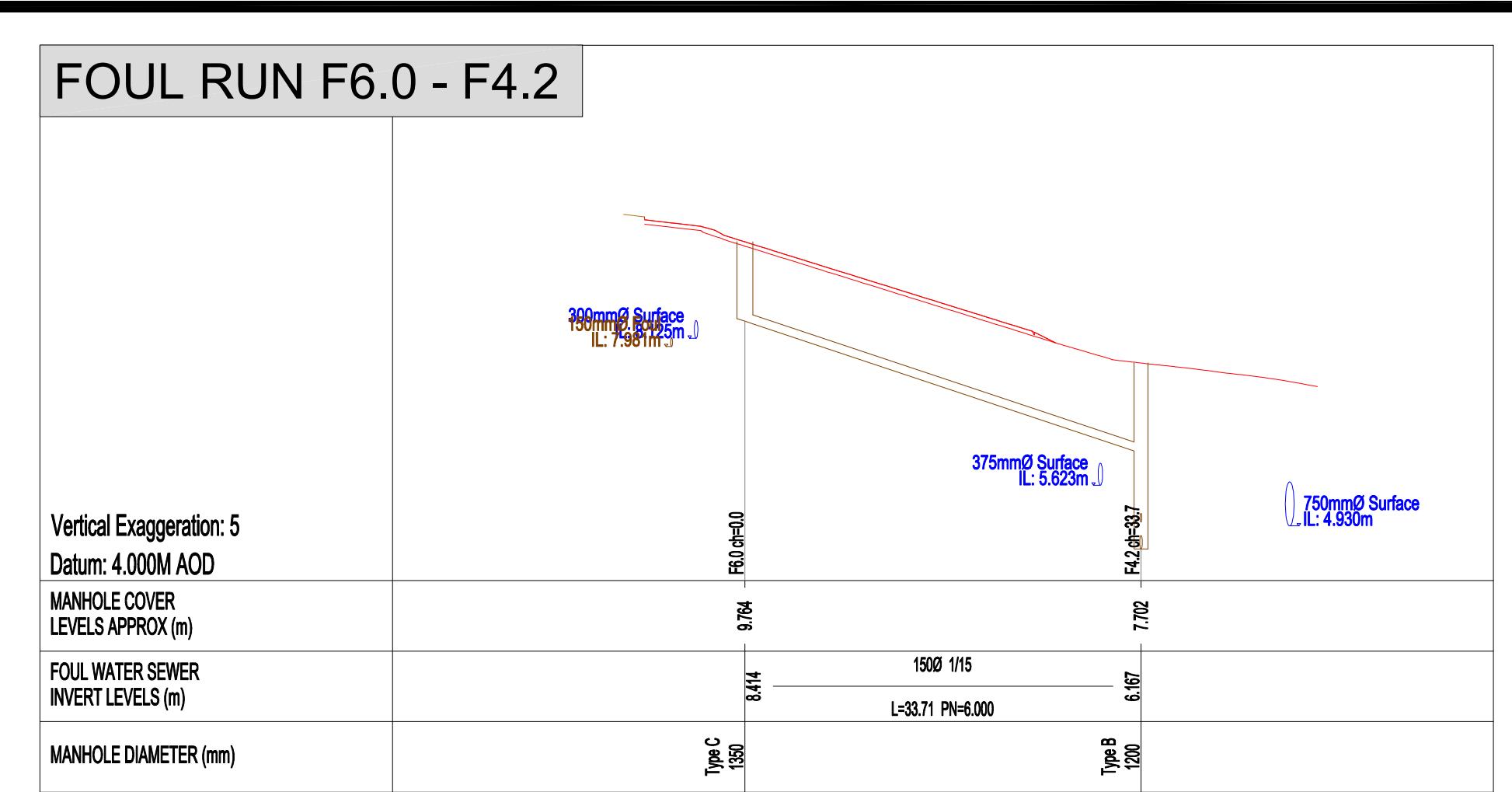
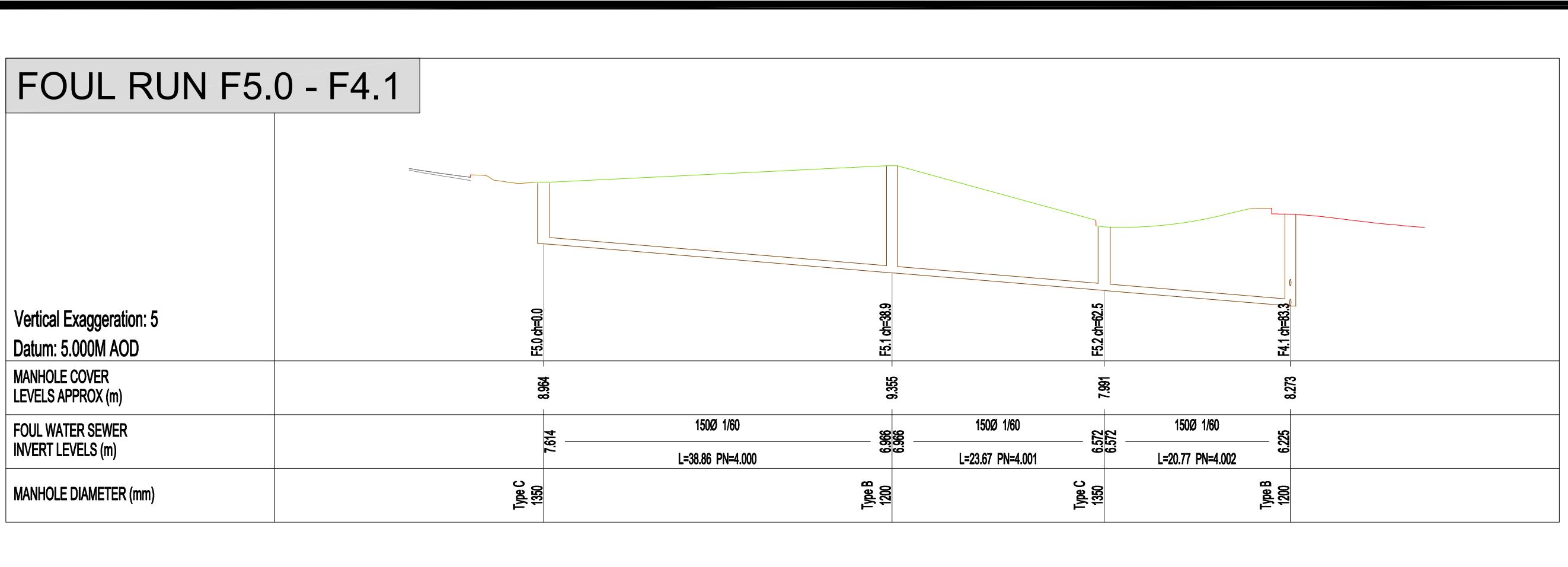
<b>M.H.L &amp; Associates Ltd. Consulting Engineers</b>  Unit 18, The Atrium, Blackpool, Cork. Tel: 021-4840214 Fax: 021-4840215 E-Mail: info@mhl.ie	<b>Designed:</b> FOS	<b>Drawn:</b> FOS	<b>Checked:</b> KM
<b>Scale:</b> NTS	<b>Date:</b> Oct 2025		
<b>Job No:</b> 23072HD	<b>Drawing No:</b> 23072HD-WWLS-P01		<b>Revision:</b>

## FOUL RUN F3.0 - F1.7

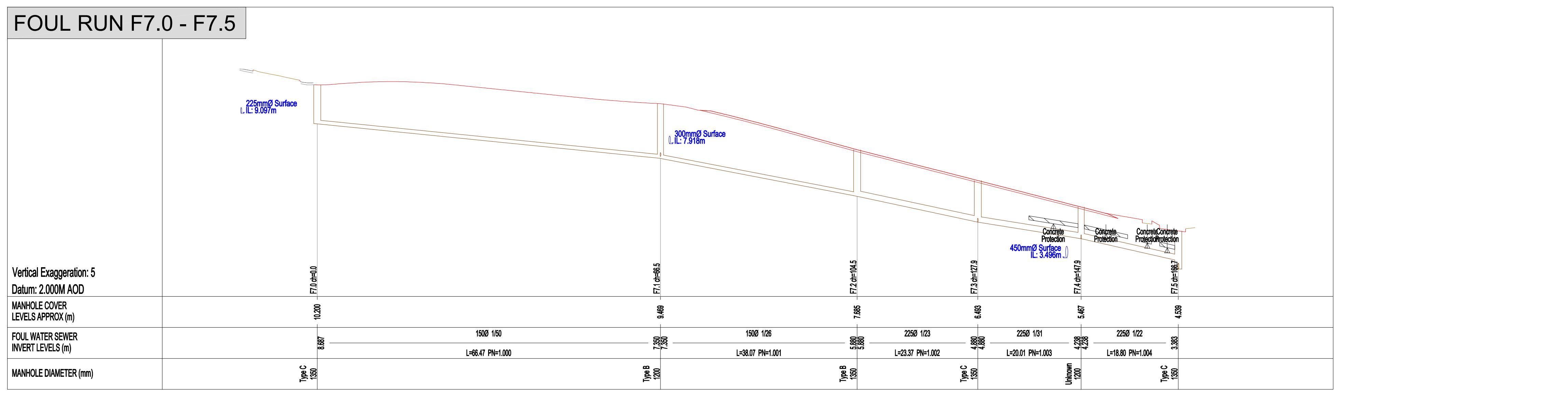


## FOUL RUN F4.0 - F1.8





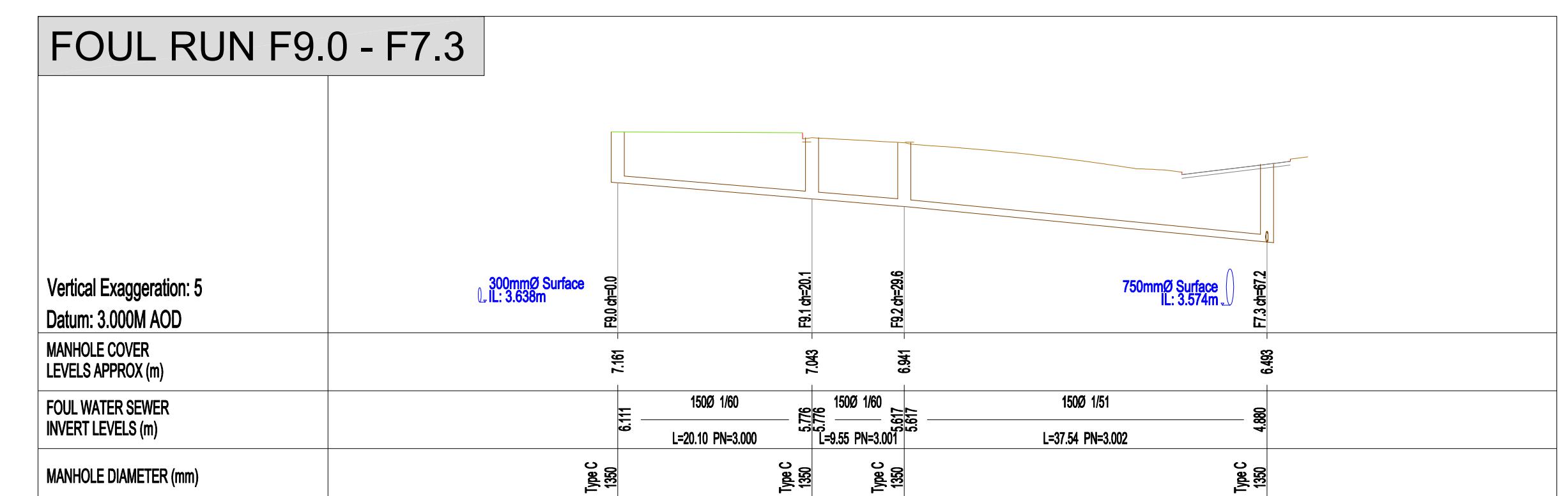
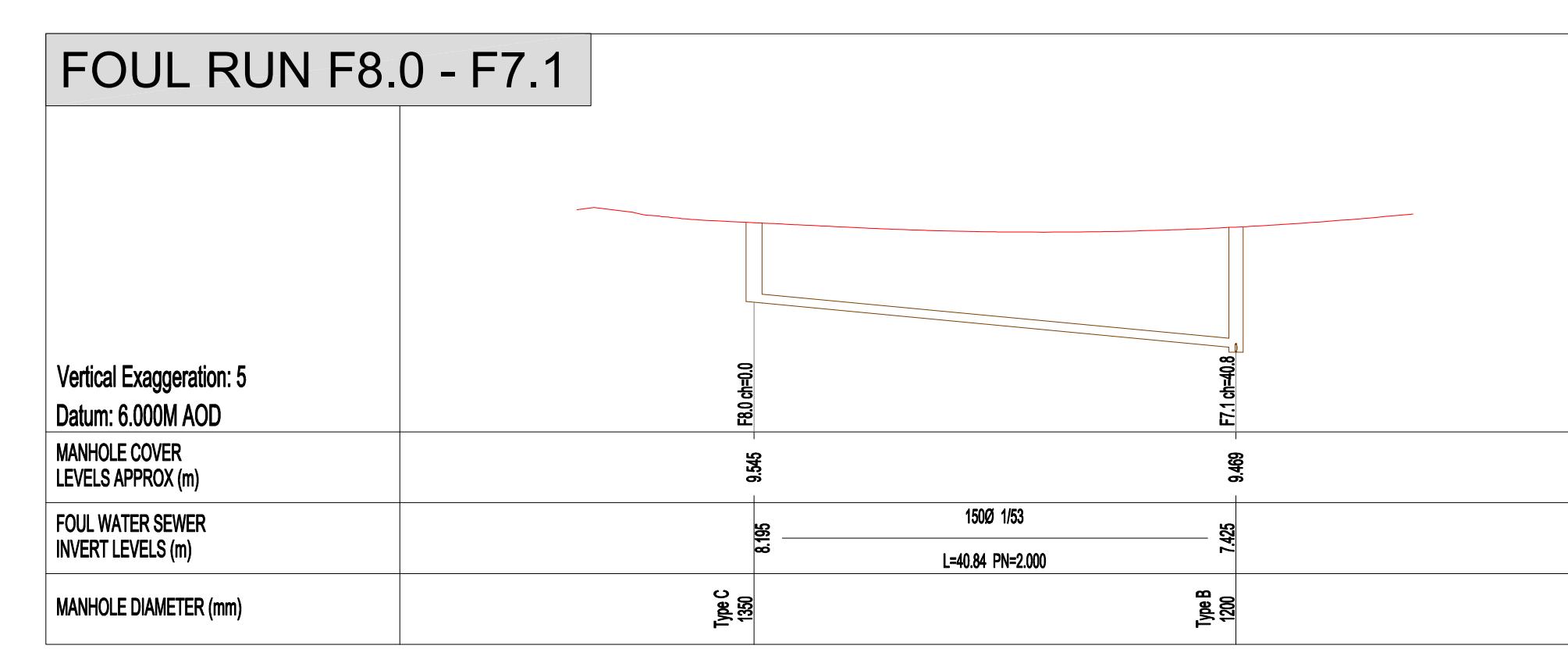
**NOTES:**  
All dimensions in metres.  
Do not scale from drawing.  
For any discrepancies found please consult with design office.  
This drawing should be read in conjunction with all contract drawings, documents and specifications.  
All works to be carried out to Irish Water standard details and 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 8kNm/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.



Rev	By	Date	Description

<b>Drawing Status:</b>	PLANNING
<b>Project Title:</b>	Ballinacurra Mill LRD.
<b>Drawing Title:</b>	Wastewater Longsection (Sheet 2 of 3)
<b>Client:</b>	Ballinacurra Project Limited Partnership

<b>M.H.L &amp; Associates Ltd.</b>	<b>Consulting Engineers</b>
Unit 18, The Atrium, Blackpool, Cork.	Tel: 021-4840214 Fax: 021-4840215 E-Mail: info@mhl.ie
<b>Designed:</b>	<b>Drawn:</b>
FOS	FOS
<b>Scale:</b>	<b>Date:</b>
NTS	Oct 2025
<b>Job No:</b>	<b>Drawing No:</b>
23072HD	23072HD-WWLS-P02
<b>Revision:</b>	



**NOTES:**  
 All dimensions in metres.  
 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 8kNm/m<sup>2</sup>. 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.

## FOUL RUN F10.0 - F7.4

