

IDT Report

Ballinahown Community Development Co. Ltd

13th November 2025

Re: CCTV Camera Survey & Drain Trace Results
Engineer: Martin Murray Architects
Property: St. Colmcille's Church & Parochial House, Ballinahown, Co. Westmeath

Dear Ballinahown Community Development Co. Ltd,

A CCTV camera survey was carried out at the above property with the results as follows:

The outlet of an access junction from a WC in the church connects to a septic tank arrangement near a grotto.

The septic tank was **full** on arrival and subsequently emptied.

There is **storm water entering the foul system** from the parochial house possibly causing the septic tank arrangement to fill.

There is a **consistent flow of water** from the downstairs wc in the parochial house that is also filling up the septic tank.

The manhole was also **full** of water and subsequently emptied.

An engineer should analyse these test results. Finally these results were found on completion of the test on the above date. No other gullies, access junctions or manholes were visible on this property.

Yours sincerely,

Dan Mitchell.



The manhole.



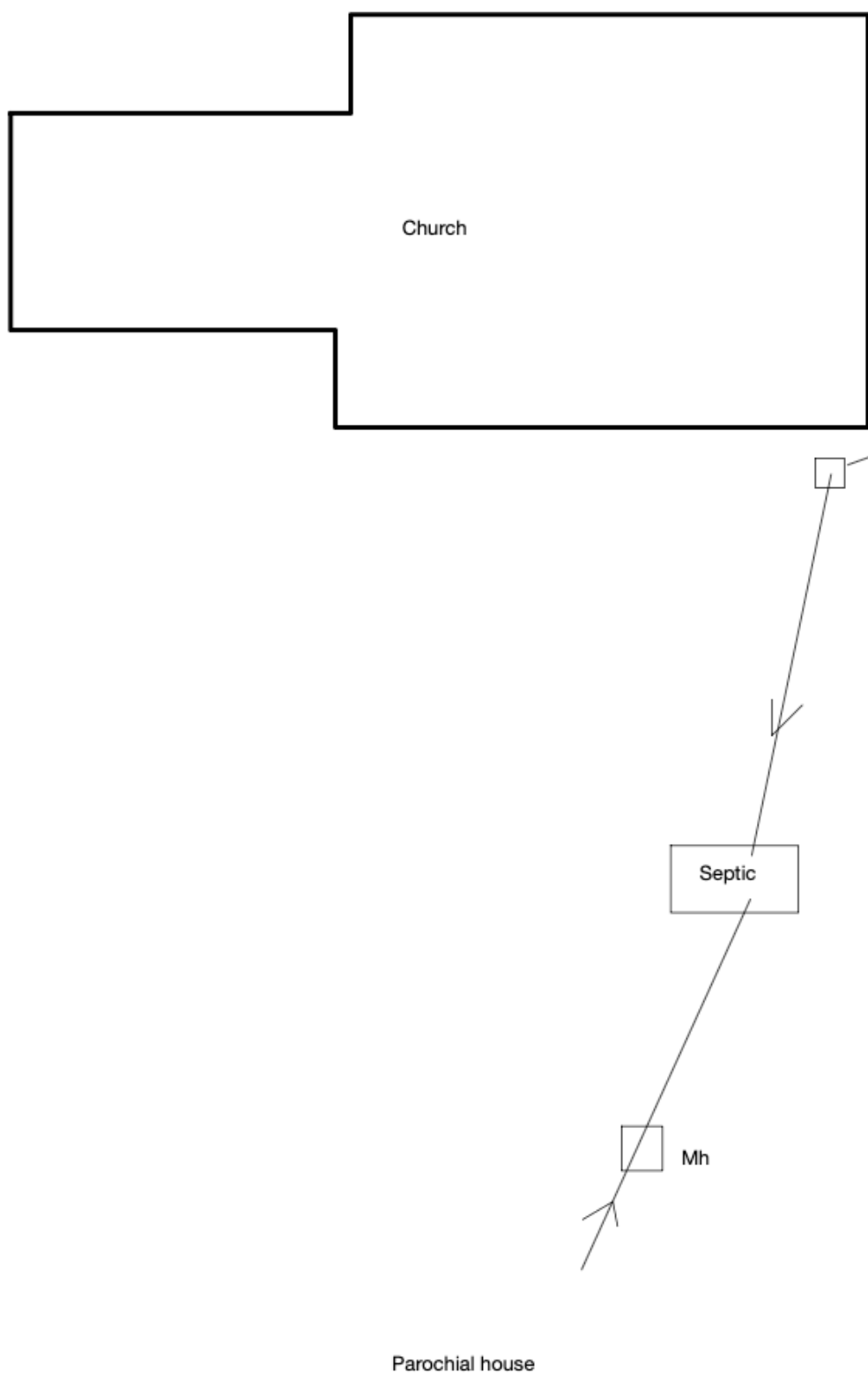
The septic tank.



The well.



The well cover.



This sketch is not to scale and does not represent the exact routing of the drainage system *

IDT Report

Ballinahown Community Development Co. Ltd

13th November 2025

Re: CCTV Camera Survey
Engineer: Martin Murray Architects
Property: St. Colmcille's Church, Ballinahown, Co. Westmeath

Dear Ballinahown Community Development Co. Ltd,

A CCTV Camera Survey was carried out at the above property with the results as follows:

The camera was inserted Downstream of the foul access junction by the church towards the septic tank and found:

- A 100mm plastic pipe is visible.
- At 22.40m a pipe **backing up** from the septic tank is visible.

An engineer should analyse these CCTV results. Additionally the measurements given are only a guide. Finally these results were found on completion of the survey on the above date.

Yours sincerely,

Dan Mitchell

Survey Inspection Report

Customer: St Colmcilles Church Ballinahown Co Westmeath	Project:	
	Manhole Start:	The foul access junction by the church
	Manhole End:	Septic tank
	Direction:	Downstream
	Material:	Plastic
	Diameter:	100mm
	Usage:	Foul
	Time and Date:	09:24:33 21-NOV-2025
	Video Filename:	251121_0921B-Survey.avi

Survey Observations

	1. At: 22.40m Pipe is backing up from the septic tank

IDT Report

Ballinahown Community Development Co. Ltd

13th November 2025

Re: CCTV Camera Survey
Engineer: Martin Murray Architects
Property: Parochial House, Ballinahown, Co. Westmeath

Dear Ballinahown Community Development Co. Ltd,

A CCTV Camera Survey was carried out at the above property with the results as follows:

The camera was inserted Upstream of the manhole towards the soil vent pipe and found:

- A 100mm plastic pipe is visible.
- At 0.55m the pvc pipe connects to a clay pipe and a **backfall** in the pipe is visible: the water level is at 50% of the diameter of the pipe.
- At 11.02m a **slightly open joint** is visible.
- At 15.88m a **backfall** in the pipe is visible: the water level is at 20% of the diameter of the pipe.
- At 27.04m an unknown inlet is visible.
- At 27.28m an inlet from a downstairs wc is visible.
- At 28.02m an inlet is visible.
- At 28.27m an inlet from a gully taking storm and kitchen waste is visible.
- At 29.15m an **open joint** is visible.
- At 29.79m an **open joint** is visible at a 90° bend upwards and **slight cracking** in the pipe is visible.

The camera was inserted Downstream of the manhole towards the septic tank and found:

- A 100mm plastic pipe is visible.
- At 2.39m a clay pipe is visible.
- At 3.40m **water entering the pipe** is visible.
- At 9.14m a **backfall** in the pipe is visible: the water level is at 10% of the diameter of the pipe.
- At 13.66m an **open joint** and **cracking** in the pipe is visible.
- At 14.20m the septic tank is visible with an **obstruction** visible in the pipe.

The camera was inserted into the septic tank towards the outlet and found:

- At 1.46m an outlet is visible.

An engineer should analyse these CCTV results. Additionally the measurements given are only a guide. Finally these results were found on completion of the survey on the above date.

Yours sincerely,

Dan Mitchell

Survey Inspection Report

Customer: Parochial House Ballinahown Co Westmeath	Project:	
	Manhole Start:	The manhole
	Manhole End:	The soil vent pipe
	Direction:	Upstream
	Material:	Plastic
	Diameter:	100mm
	Usage:	Foul
	Time and Date:	11:38:49 21-NOV-2025
	Video Filename:	251121_1117B-Survey.avi

Survey Observations

 1. At: 0.55m p2c bf50 11:18:35 21-NOV-2025 0.56m	1. At: 0.55m a pvc pipe connects to a clay pipe a backfall in the pipe is visible: the water level is at 50% of the diameter of the pipe.
 2. At: 11.02m soj 11:19:21 21-NOV-2025 11.04m	2. At: 11.02m A slightly open joint is visible.

3. At: 15.88m bf20  11:19:47 21-NOV-2025 15.90m	3. At: 15.88m a backfall in the pipe is visible: the water level is at 20% of the diameter of the pipe.
4. At: 28.02m i  11:22:45 21-NOV-2025 28.02m	4. At: 28.02m Inlet
5. At: 28.27m i g storm and kitchen  11:23:49 21-NOV-2025 28.24m	5. At: 28.27m Inlet from a gully taking storm and kitchen waste

6. At: 29.79m oj 90up sc  11:24:34 21-NOV-2025 29.79m	6. At: 29.79m An open joint is visible. a 90° bend upwards is visible. slight cracking in the pipe is visible
7. At: 29.15m oj  11:24:53 21-NOV-2025 28.92m	7. At: 29.15m An open joint is visible.
8. At: 27.28m i dswc  11:25:07 21-NOV-2025 27.28m	8. At: 27.28m Inlet from a downstairs wc

 9. At: 27.04m i? 11:36:45 21-NOV-2025 27.04m	9. At: 27.04m Unknown inlet
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Survey Inspection Report

Customer: Parochial House Ballinahown Co Westmeath	Project:	
	Manhole Start:	The manhole
	Manhole End:	Septic tank
	Direction:	Downstream
	Material:	Plastic
	Diameter:	100mm
	Usage:	Foul
	Time and Date:	11:45:09 21-NOV-2025
	Video Filename:	251121_1140B-Survey.avi

Survey Observations

	1. At: 2.39m Clay pipe
	2. At: 3.40m water entering the pipe

3. At: 9.14m bf10  11:43:07 21-NOV-2025 9.16m	3. At: 9.14m a backfall in the pipe is visible: the water level is at 10% of the diameter of the pipe.
4. At: 13.66m oj c  11:43:35 21-NOV-2025 13.66m	4. At: 13.66m An open joint is visible. Cracking in the pipe is visible.
5. At: 14.20m septic with ob  11:44:06 21-NOV-2025 14.20m	5. At: 14.20m Septic tank with an obstruction in the pipe.

Survey Inspection Report

Customer: Parochial House Ballinahown Co Westmeath	Project:	
	Manhole Start:	Septic tank
	Manhole End:	outlet
	Direction:	Downstream
	Material:	
	Diameter:	
	Usage:	Combined
	Time and Date:	11:57:38 21-NOV-2025
	Video Filename:	251121_1154B-Survey.avi

Survey Observations

	1. At: 1.46m outlet