

Old Buckenham Parish Council



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19th January 2025

Dear Sir/Madam,

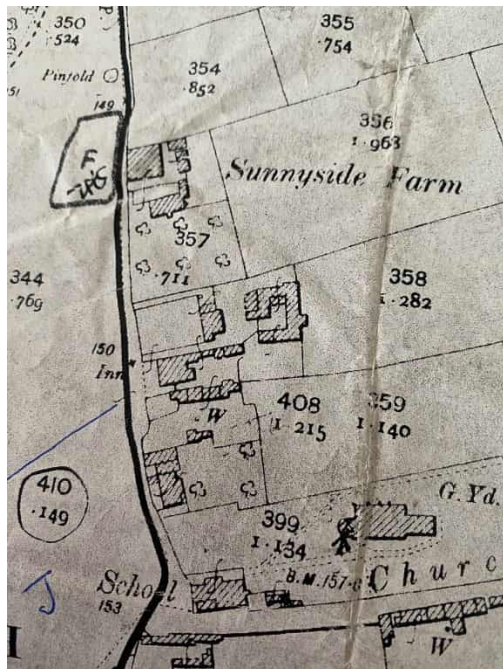
Stan and I were asked to look at the drainage pipe work from Ottomer Pond. To locate its route, understand the condition of the pipework and to make sure it is flowing to remove the risk of flooding of multiple residents along Crown Road.

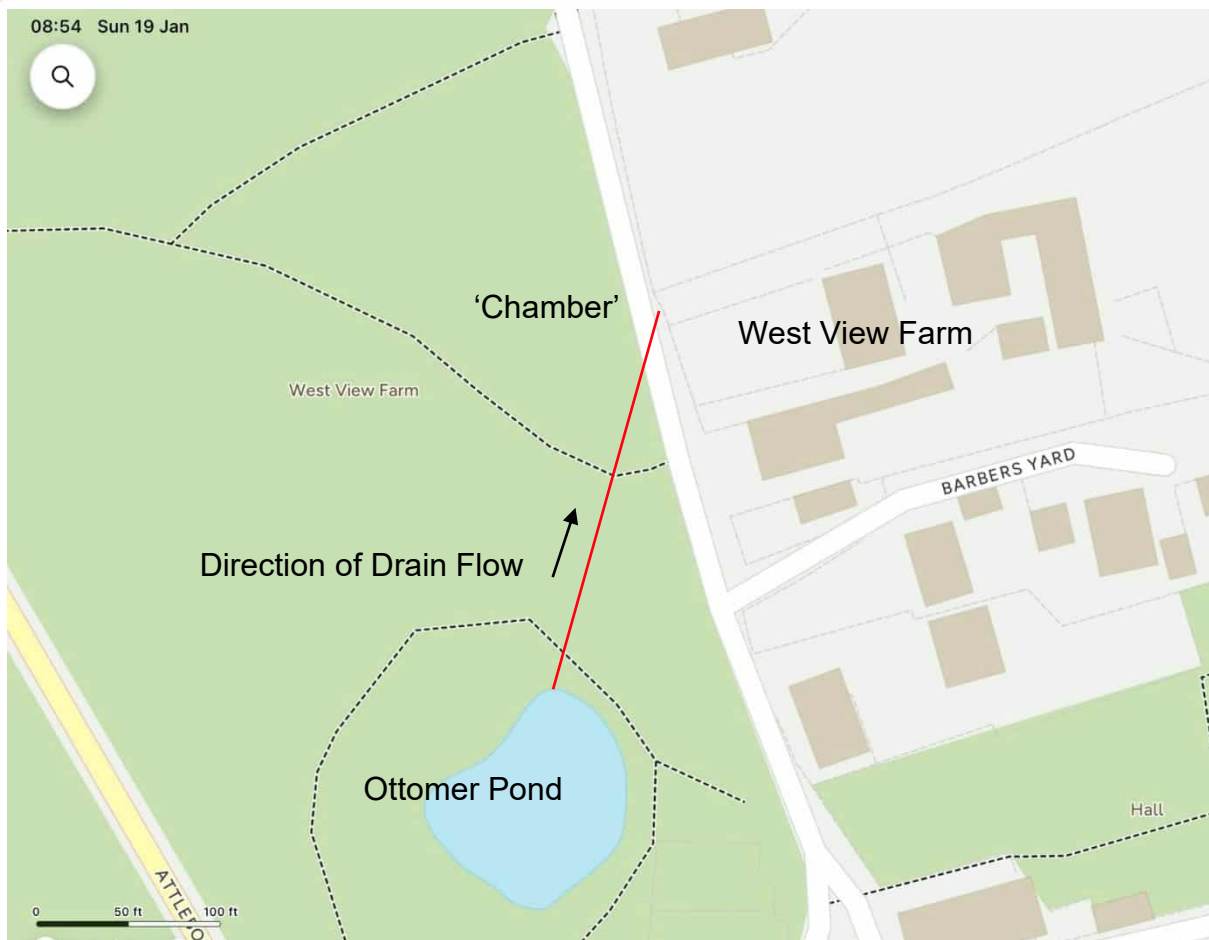
The overflow pipe has been jetted from Ottomer pond to the listed wall that runs outside of West View farm. There is a 'Chamber' where the Ottomer pond overflow terminates.

The Jets location was tracked and water from the jetting process was visible seen around the 'Chamber' location.

Upon investigation we have seen that the 'Chamber' is not emptying and should be flowing away to help maintain the correct level of Ottomer Pond, and remove any flood risk.

For Reference here are a couple of maps to show the pond, route of Drainage pipe and 'Chamber'





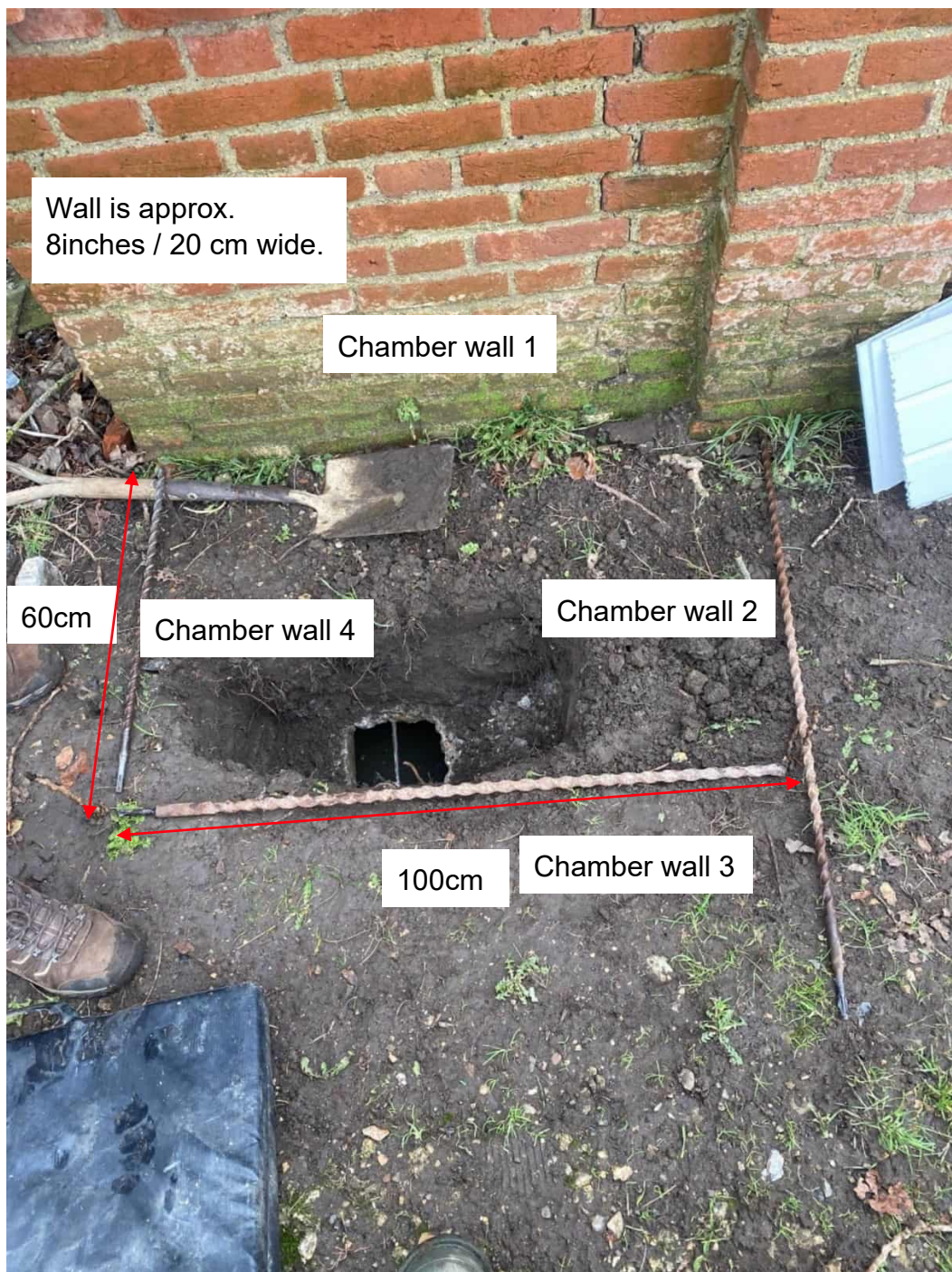
Stan and I are not experts in drainage systems, but we believe this should drain into the ditch that has been removed/filled in.

There used to be a drainage ditch which has now been filled in, to support this the chamber wall 1 RHS has dressed curved brickwork that would support this theory. This Chamber was possibly open in the past and not covered by a concrete slab.

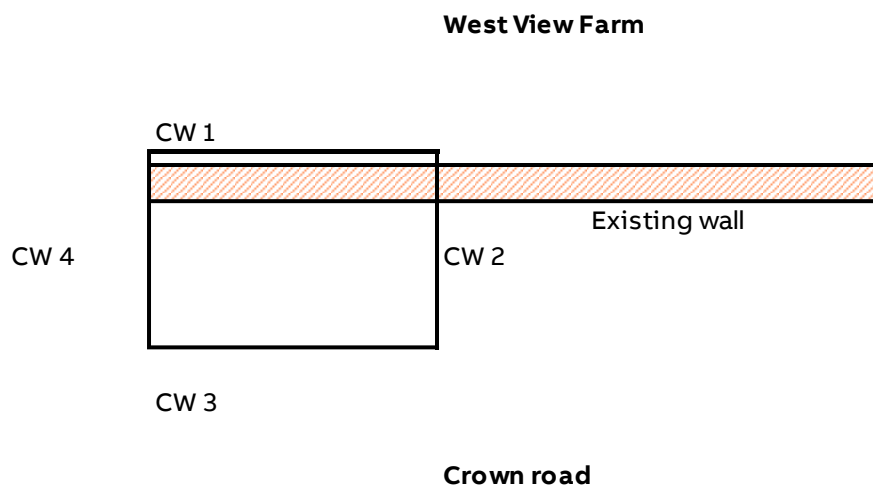
The Chamber is constructed of Brick and has a reinforce concrete cover over it. A section of the Listed Wall is resting on the concrete cover. There are no footings to this wall hence subsidence of the wall.

The access hole was chain drilled with an 8mm bit to reduce vibration and risk of and damage to the listed wall.

The Chamber internal dimensions are Approx 100cm x 80cm x 45cm deep.



Using the exposed rebar as a reference you will notice that the wall is sitting on the cover of the chamber. The chamber goes underneath and past the wall, the wall is approx. 8 inches/ 20cm thick.



as viewed from Above



Figure 1 – 29inches / 74 cm from Rebar to internal chamber wall # 1



Figure 2 - 15 inches/38cm from rebar to chamber wall 2



Figure 3 - Chamber wall 1 LHS – wall is resting on this lintel and concrete cover.



Figure 4 - Chamber wall 1 RHS 1.0 – wall is resting on this lintel and concrete cover



Figure 5 - Chamber wall 1 RHS 1.1 – wall is resting on this lintel and concrete cover



Figure 6 - Chamber wall 1-2 corner



Figure 8 - Chamber wall 3 - 4 corner



Figure 7 - Chamber wall 2 middle



Figure 9 - Chamber wall 3 Middle

If you need the original photographs please contact myself or OBPC.

Your Sincerely,

Doug Irons
Parish Councillor