

United Utilities Inspection Sheet
Development Remedial Work
(Manholes and gravity sewers)



Site name:	Clarion Lane End Broadmeadow Park Abbey Rd San
Site address:	Clarion Lane End Broadmeadow Park Abbey Rd San
District Council:	Congleton (Cheshire East)
United Utilities Notification number	4200023637

Accurate 'as built' drawing received?	No
Development achieved 50% occupancy?	Yes
Type of remedial list:	Manhole and sewers remedial list

DSI		Telephone:	
Contact name:		Email:	
Adoptions		Telephone:	
Engineer:		Email:	
Developer:	Clarion	Telephone:	
Contact name:		Email:	
Contractor:	JLES	Telephone:	
Contact name:		Email:	

Please note a final inspection cannot be completed until the development is completed and has a minimum of 50% occupancy. Where the status 'observation feedback during construction' is used, this is not the final inspection. Additional actions may arise upon completion of the final inspection.

MANHOLE REMEDIAL WORK				
MH reference:	Status:	No. formal inspections	Defect observed	Action(s)
	See action(s)	3	road level	
SW04W	See action(s)	3	Cover and frame to be lifted to finished road level	consider that cover and frame should be D400 with 150mm deep frame (unless specified as otherwise, i.e. E600 for heavy traffic on approved drawing) and have a minimum of 1 course, maximum of 3 class B engineering bricks or pre-cast concrete raising pieces with mortar beds no thicker than 12mm. Please note the maximum distance to first step of 675mm must be achieved.
	See action(s)	3	Adjusting brickwork defective/ showing signs of deterioration	Manhole to be re-bed. When re-bedding please comply to UU asset standard as follows; Adjusting brickwork should be a minimum of 1 course, maximum of 3 class B engineering bricks or pre-cast concrete raising pieces, bedded on suitably strong mortar no thicker than 12mm between the manhole frame and top course of masonry. Please note maximum distance to first step of 675mm will need to be achieved.
F01	See action(s)	3	Cover and frame to be lifted to finished road level	When lifting frame to finished road level, please consider that cover and frame should be D400 with 150mm deep frame (unless specified as otherwise, i.e. E600 for heavy traffic on approved drawing) and have a minimum of 1 course, maximum of 3 class B engineering bricks or pre-cast concrete raising pieces with mortar beds no thicker than 12mm. Please note the maximum distance to first step of 675mm must be achieved.
	See action(s)	3	Debris	Manhole to be cleaned out. Please clean to ensure that no debris remains on the benching and that all debris is removed from the channel.
	See action(s)	3	Double step rungs missing	Please install missing step rung(s) within the manhole.
SW05W	See action(s)	3	Cover and frame to be lifted to finished road level	When lifting frame to finished road level, please consider that cover and frame should be D400 with 150mm deep frame (unless specified as otherwise, i.e. E600 for heavy traffic on approved drawing) and have a minimum of 1 course, maximum of 3 class B engineering bricks or pre-cast concrete raising pieces with mortar beds no thicker than 12mm. Please note the maximum distance to first step of 675mm must be achieved.
		3	Debris	Manhole to be cleaned out. Please clean to ensure that no debris remains on the benching and that all debris is removed from the channel.
F02	See action(s)	3	Cover and frame to be lifted to finished road level	When lifting frame to finished road level, please consider that cover and frame should be D400 with 150mm deep frame (unless specified as otherwise, i.e. E600 for heavy traffic on approved drawing) and have a minimum of 1 course, maximum of 3 class B engineering bricks or pre-cast concrete raising pieces with mortar beds no thicker than 12mm. Please note the maximum distance to first step of 675mm must be achieved.
SW06W	See action(s)	3	Cover and frame to be lifted to finished road level	When lifting frame to finished road level, please consider that cover and frame should be D400 with 150mm deep frame (unless specified as otherwise, i.e. E600 for heavy traffic on approved drawing) and have a minimum of 1 course, maximum of 3 class B engineering bricks or pre-cast concrete raising pieces with mortar beds no thicker than 12mm. Please note the maximum distance to first step of 675mm must be achieved.
		3	Debris	Manhole to be cleaned out. Please clean to ensure that no debris remains on the benching and that all debris is removed from the channel.
SW07W	See action(s)	3	Cover and frame to be lifted to finished road level	When lifting frame to finished road level, please consider that cover and frame should be D400 with 150mm deep frame (unless specified as otherwise, i.e. E600 for heavy traffic on approved drawing) and have a minimum of 1 course, maximum of 3 class B engineering bricks or pre-cast concrete raising pieces with mortar beds no thicker than 12mm. Please note the maximum distance to first step of 675mm must be achieved.
		3	Lifting eyes not sealed	Please mortar point as appropriate.
F03	See action(s)	3	Cover and frame to be lifted to finished road level	When lifting frame to finished road level, please consider that cover and frame should be D400 with 150mm deep frame (unless specified as otherwise, i.e. E600 for heavy traffic on approved drawing) and have a minimum of 1 course, maximum of 3 class B engineering bricks or pre-cast concrete raising pieces with mortar beds no thicker than 12mm. Please note the maximum distance to first step of 675mm must be achieved.
SW08W	See action(s)	3	Cover and frame to be lifted to finished road level	When lifting frame to finished road level, please consider that cover and frame should be D400 with 150mm deep frame (unless specified as otherwise, i.e. E600 for heavy traffic on approved drawing) and have a minimum of 1 course, maximum of 3 class B engineering bricks or pre-cast concrete raising pieces with mortar beds no thicker than 12mm. Please note the maximum distance to first step of 675mm must be achieved.
F04	See action(s)	3	Cover and frame to be lifted to finished road level	When lifting frame to finished road level, please consider that cover and frame should be D400 with 150mm deep frame (unless specified as otherwise, i.e. E600 for heavy traffic on approved drawing) and have a minimum of 1 course, maximum of 3 class B engineering bricks or pre-cast concrete raising pieces with mortar beds no thicker than 12mm. Please note the maximum distance to first step of 675mm must be achieved.
SW09W	See action(s)	3	Cover and frame to be lifted to finished road level	When lifting frame to finished road level, please consider that cover and frame should be D400 with 150mm deep frame (unless specified as otherwise, i.e. E600 for heavy traffic on approved drawing) and have a minimum of 1 course, maximum of 3 class B engineering bricks or pre-cast concrete raising pieces with mortar beds no thicker than 12mm. Please note the maximum distance to first step of 675mm must be achieved.

You may wish to refer to United Utilities website for Developer Services. This can be found using the following link:
<https://www.unitedutilities.com/builders-developers/wastewater-services-and-connections/>

Additional comments:	
PARTIAL MANHOLE INSPECTION WILL TAKE A FURTHER 2 DAYS TO COMPLETE Issued by: [REDACTED] Date of inspection: 05/03/2025	