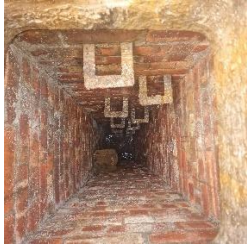
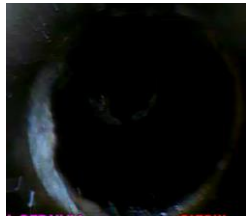


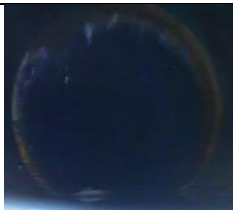
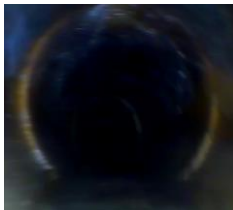
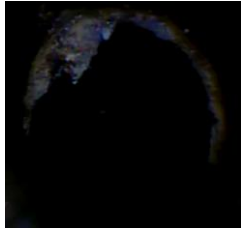
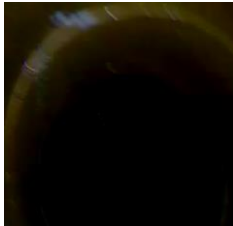
World Mission Agency - Winners Chapel International.

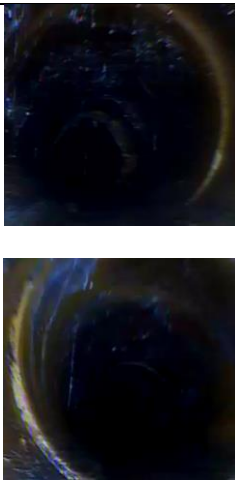
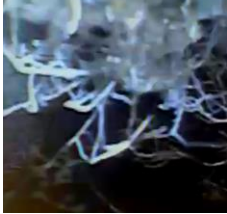
Chain Road Blackley Manchester M9 6GN

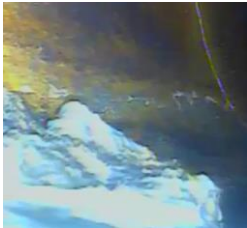
CCTV Survey Review and Remedial Requirements

Ref: 24360-ROS-XX-XX-T-C-00002

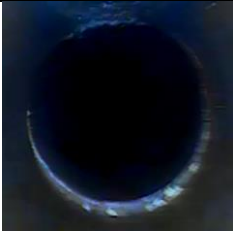
Drainage Run	CCTV Comments	Photos	Comments
Existing Connection Run (Combined)			
MH18 Manhole	Survey 1. Manhole condition good		No remedial work required.
MH18 > MH18A Pipe Run	Survey 1. Scale at the joints of the system throughout the run. 2. Radial crack at 9.2m. CCTV 3. Moderate joint displacement throughout the run.	1.    2.	Jetting and cleaning of debris are required. Cracks and displacement appear minor and could possibly be left as current. If deemed required, pipe lining required to fix defects throughout pipe.

		 	
MH18A Manhole	Survey 1. Manhole condition good		No remedial work required.
MH18A > MH18B (B1 OUTFALL) Pipe Run	Survey 1. Scale at the joints of the system throughout the run. 2. Radial crack at 2.0m. CCTV 3. Moderate joint displacement throughout the run.	1.   2.  3.	Jetting and cleaning of debris are required. Cracks and displacement appear minor and could possibly be left as current. If deemed required, pipe lining required to fix defects throughout pipe.

			
MH18A > B2 OUTFALL Pipe Run	1. Mass root intrusions. Survey abandoned.	1. 	Run to outfall (B2) to be abandoned.
MH18B Manhole	Survey 1. Manhole condition good		No remedial work required.
MH19 Manhole	1. Manhole detail.	1. 	Manhole serves another dwelling (Adjacent nursing home) which is possibly discharging into MH19. Drain to remain unless proven to not being used by adjacent nursing home.
Inbound B1 > MH19 Pipe Run	1. Silt and debris from start of run to 4.8m. 2. Major radial fracture at 1.0m.	1.  2.	System serves another dwelling (Adjacent nursing home) which is possibly discharging into MH19. Drain to remain unless proven to not being used by adjacent nursing home.

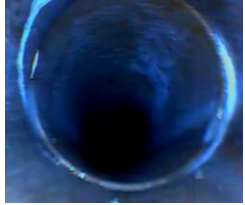
			
MH19 > MH18 (B2 OUTFALL) Pipe Run	1. Silt and debris throughout the run. 2. Radial and longitudinal cracks at start to 2.0m.	1.  2. 	System serves another dwelling (Adjacent nursing home) which is possibly discharging into MH19 and On to MH18. Drain to remain unless proven to not being used by adjacent nursing home.
Existing Connection Run (Combined) (To be abandoned)			
MH1 Manhole	1. Manhole detail.	1. 	Manhole to be abandoned / demolished.
MH1 > MH2 Pipe Run	No CCTV detail.		Run to be abandoned.
MH2 Manhole	1. Manhole detail.	1. 	Manhole to be abandoned / demolished.
MH2 > MH3 Pipe Run	No CCTV detail.		Run to be abandoned.
MH3	1. Manhole detail.	1.	Manhole to be abandoned /

Manhole			demolished.
MH3 > MH4 Pipe Run	No CCTV detail.		Run to be abandoned.
MH4 Manhole	1. Manhole detail.	1. 	Manhole to be abandoned / demolished.
MH4 > MH5 Pipe Run	No CCTV detail.		Run to be abandoned.
MH8 Manhole	1. Manhole detail.	1. 	Manhole to be abandoned / demolished.
MH8 > MH5 (B1) Pipe Run	1. Root intrusion at start of run. 2. Silt and debris throughout the run. 3. Joint displacement throughout the run.	1.  2.  3.	Run to be abandoned.

			
MH5 Manhole	1. Manhole detail.	1. 	Manhole to be abandoned / demolished.
MH5 > MH6 (B1) Pipe Run	1. Silt and debris. 2. Root intrusion from 14.0m. 3. Joint displacement throughout the run.	1.  2.  3. 	Run to be abandoned.
MH7 Manhole	1. Manhole detail.	1. 	Manhole to be abandoned / demolished.
MH7 > MH9 Pipe Run	No CCTV detail.		Run to be abandoned.
MH9	1. Manhole detail.	1.	Manhole to be abandoned /

Manhole			demolished.
MH9 > MH10 Pipe Run	No CCTV detail.		Run to be abandoned.
MH10 Manhole	1. Manhole detail.	1. 	Manhole to be abandoned / demolished.
MH10 > MH11 Pipe Run	No CCTV detail.		Run to be abandoned.
MH11 Manhole	1. Manhole detail.	1. 	Manhole to be abandoned / demolished.
MH11 > MH12 Pipe Run	No CCTV detail.		Run to be abandoned.
MH12 Manhole	1. Manhole detail.	1. 	Manhole to be abandoned / demolished.
MH12 > MH6 Pipe Run	No CCTV detail.		Run to be abandoned.
MH22 Manhole	1. Manhole detail.	1. 	Manhole to be abandoned / demolished.
MH22 > MH21 Pipe Run	No CCTV detail.		Run to be abandoned.

MH23 Manhole	1. Manhole detail.	1. 	Manhole to be abandoned / demolished.
MH23 > MH21 Pipe Run	No CCTV detail.		Run to be abandoned.
MH21 Manhole	1. Manhole detail.	1. 	Manhole to be abandoned / demolished.
MH20 Manhole	1. Manhole detail.	1. 	Manhole to be abandoned / demolished.
MH21 > MH20 > MH19 (B1 OUTFALL) Pipe Run	1. Silt and debris from 18.0m to 33.3m. MH20 at 19.5m. Drain subsided at 35.9m.	1. 	Run to be abandoned.
MH6 Manhole	1. Manhole detail.	1. 	Manhole to be abandoned / demolished.
MH6 > MH18 (B2 OUTFALL) Pipe Run	Survey 1. Debris and root intrusions start to 7.5m. CCTV 2. Moderate joint	1.	Run to be abandoned.

	displacement throughout the run.	  2. 	
MH13 Manhole	1. Manhole detail.	1. 	Manhole to be abandoned / demolished.
MH13 > MH18 (B3 OUTFALL) Pipe Run	1. Mass root intrusions and debris. 2. Joint displacement.	1.  2. 	Run to be abandoned.
MH13 > B1 OUTFALL Pipe Run	1. Mass root intrusions.	Survey abandoned.	Run to be abandoned.
MH13 > B2 OUTFALL	1. Mass root intrusions	1.	Run to be abandoned.

Pipe Run	from start of run to 7.5m.		
MH24 Manhole	1. Manhole detail.	1. 	Manhole to be abandoned / demolished.
MH24 > MH25 Pipe Run	No CCTV detail.		Run to be abandoned.
MH25 Manhole	1. Manhole detail.	1. 	Manhole to be abandoned / demolished.
MH25 > MH26 Pipe Run	No CCTV detail.		Run to be abandoned.
MH26 Manhole	1. Manhole detail.	1. 	Manhole to be abandoned / demolished.
MH26 > EXT (B3) Pipe Run	1. Silt and heavy debris. Survey abandoned.	1. 	Outfall drainage appears to have been unused for a while. Run not in use and to be abandoned.