

Mr. M. A Bajwa
12 Hinstock Crescent
Manchester
M18 8UU

Ref: 3741D
Date: 4th June 2024

RE: Watching Brief Summary Report for site at No.12 Hinstock Crescent, Gorton, Manchester M18 8UU

Castledine Environmental were commissioned by Mr. M. A. Bajwa ('Client') to carry out a Watching Brief during the foundation excavation for a proposed residential extension to No.12 Hinstock Crescent, associated with Planning Application No. 137980/FH/2023. The document will be submitted to the relevant Planning Authority for review prior to the final occupation of the dwelling.

The Watching Brief was carried out on the 28th May 2024 during the excavation of the footings for a proposed extension. The works were overseen throughout the day with photographic evidence of the works and a log of the ground conditions produced, alongside this summary report.

The ground conditions encountered during the works were consistent across the site and comprised a 0.20m depth of patio paving or slate stone crush atop 0.20m depth of relict topsoil, followed by a sandy to very sandy Clay to a final footing depth of 1.00mbgl. No evidence – either visually or olfactorily – of contamination, anthropogenic inclusions nor staining was noted during the excavation works. A log of the ground conditions can be found as **Appendix C**.

The excavation progressed from the south eastern extent of site, leading east, before turning north and then westwards. Towards the south eastern extent of site, a concrete obstruction was encountered. This feature (found in **Appendix A** as Photo Nos. 3, 4, 5, 6 & 7, respectively with a plan of the photographs found as **Appendix B**) resembled a former Anderson Bomb Shelter, evidenced as such by the size, dimensions and location (the former entrance would have been directly outside and inline with the rear exit of the dwelling), the imprint of corrugation on the remaining concrete, alongside the metal base remaining at 1.00m depth within the excavation. Furthermore, Manchester and its surrounding boroughs was, historically, commonly associated with former bomb and/or fallout shelters, associated with both World War II and the following Cold War, which lends further credence to this hypothesis. It was apparent that the former shelter had been backfilled with natural clay arisings (no evidence of significant brick or rubble fill noted within the footprint of the feature) and the associated concrete and metal base was broken out and removed, allowing the foundations to subsequently be cast in this area.

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APPENDIX A

WATCHING BRIEF PHOTOGRAPHS



Site Walkover Photos

Photo No.1: Facing west in the far SE corner of site showing the initial excavation progress (east-west section)



**Address: No.12 Hinstock Crescent, Manchester
Client: Mr. M. A. Bajwa**

Photo No.2: Facing east showing the same footing section



Site Walkover Photos

Photo No.3: Concrete obstruction (possible former Anderson Shelter) in southern extent of north-south footing section



Address: No.12 Hinstock Crescent, Manchester
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Photo No.4: Second angle of obstruction showing corrugated imprint on concrete to either side of feature and clay infill





Site Walkover Photos

Photo No.5: Close-up shot of corrugated imprint on concrete



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Photo No.6: Close-up shot of corrugated imprint on concrete





Site Walkover Photos

Photo No.7: Concrete obstruction removed exposing the former metal structuring / base to likely corrugated tin



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Photo No.8: Facing north along the north-south footing section





Site Walkover Photos

Photo No.9: Facing west showing the corner section (NE extent of footings)



Address: No.12 Hinstock Crescent, Manchester
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Photo No.10: Facing west from the NE extent of the footings





Site Walkover Photos

Photo No.11: Facing slightly SW showing remaining footing excavation (east-west second section)



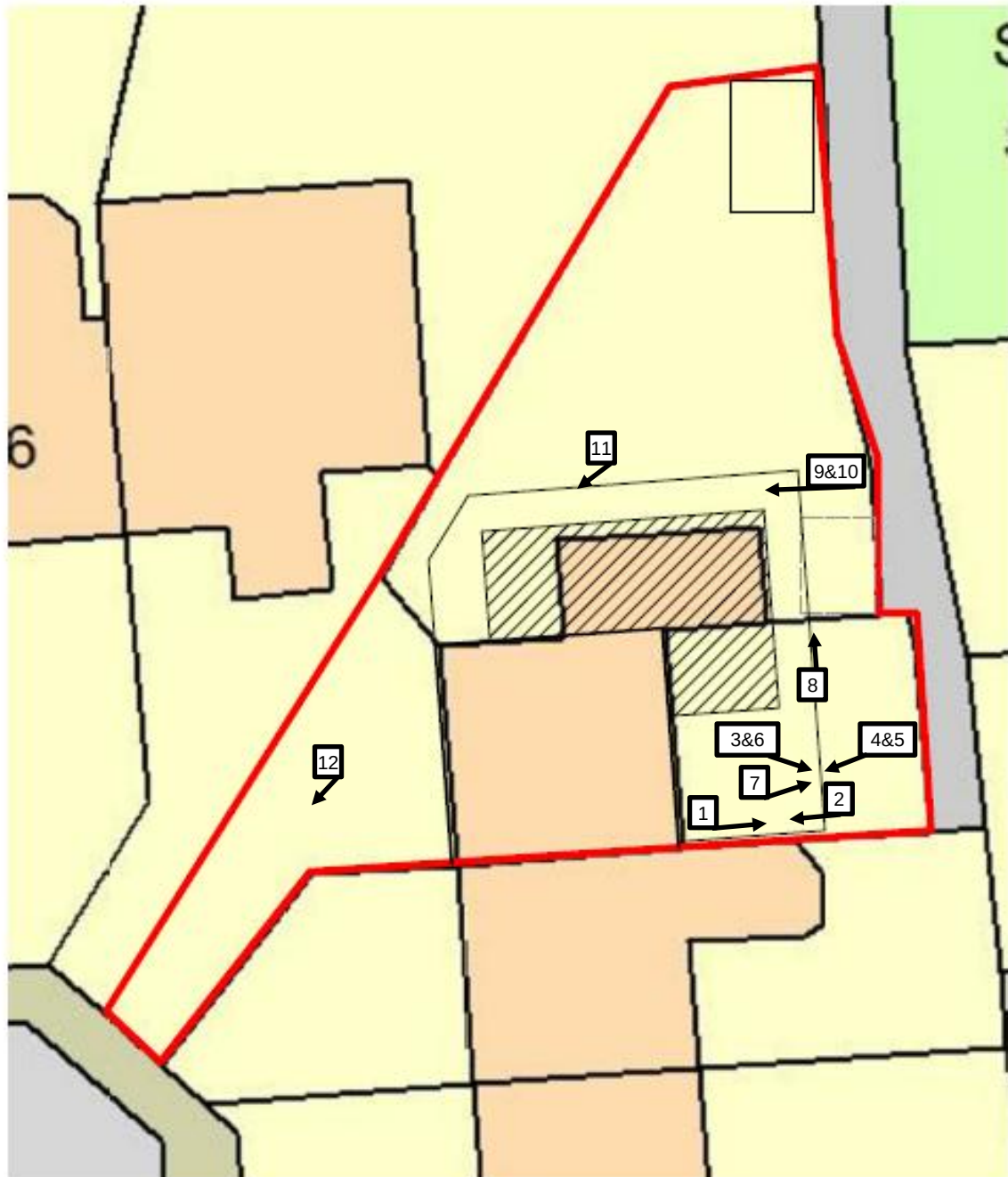
Address: No.12 Hinstock Crescent, Manchester
Client: Mr. M. A. Bajwa

Photo No.12: Arisings heap ready for removal offsite showing relict topsoil material and natural, sandy Clays



APPENDIX B

SITE PHOTOGRAPH PLAN

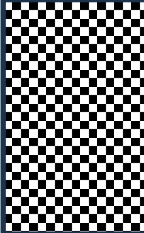
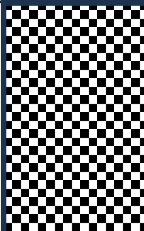


SITE PLAN 1:250

APPENDIX C

GROUND CONDITIONS LOG

Project.	Watching Brief – Hinstock Crescent		Trial Pit	
			Footings	
Client.	Mr. Bajwa		Date	
			28/05/24	
Method.			Project Reference.	
Machine-excavated			3741D	

Groundwater	Depth (m)	Description of Strata	Legend	Samples		
				Type	Depth (m)	
					From	To
No groundwater encountered, very heavy and persistent rain	0.20	Dark grey very gravelly, sandy MADE GROUND with gravel sized fragments of angular, fine to medium of slate stone crush, limestone crush and rootlets (or patio paving)				
	0.40	Dark brown to organic black very clayey, sandy RELICT TOPSOIL				
	1.00	Brown mottled grey slightly gravelly, sandy (becoming very sandy to the north west) CLAY , gravel is subangular, fine to medium of coarse-grained sandstone.				
Remarks		Key		 Castledine Environmental LAND CONTAMINATION SURVEYS		
Concrete obstruction noted at 0.20-1.00m depth in SE extent	Logged By	Scale	Sheet			
	DW	Not to Scale	1 of 1			