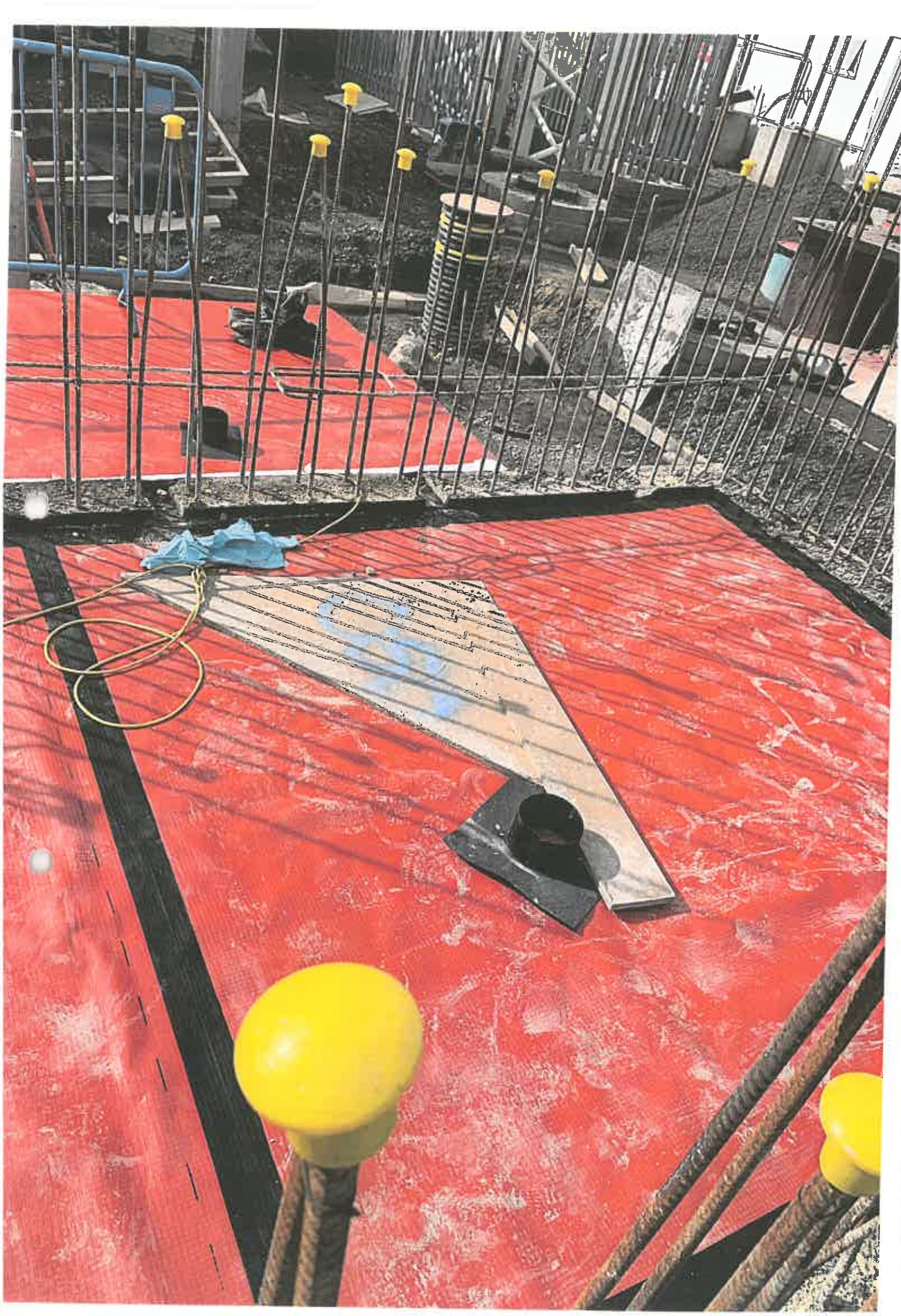
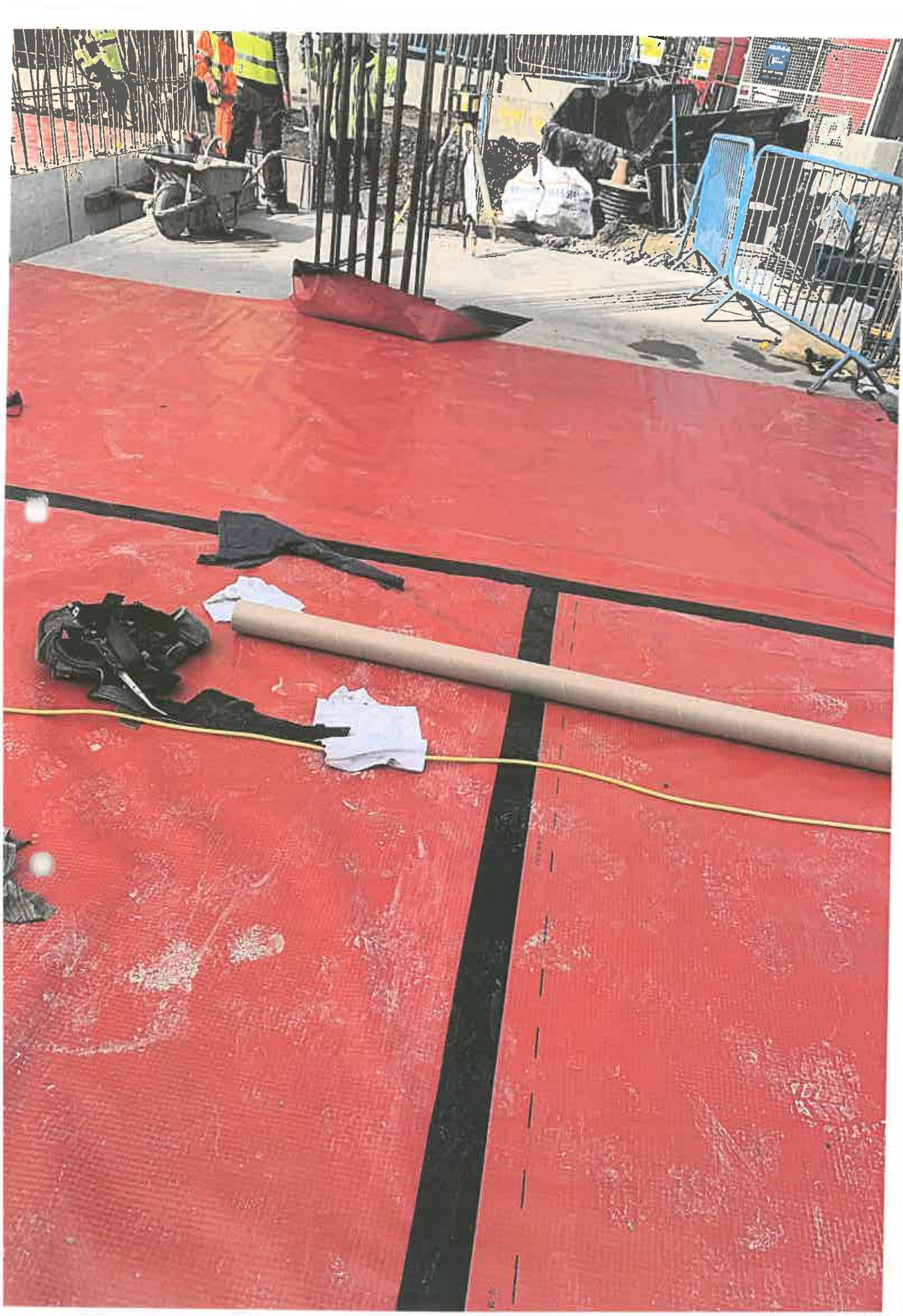
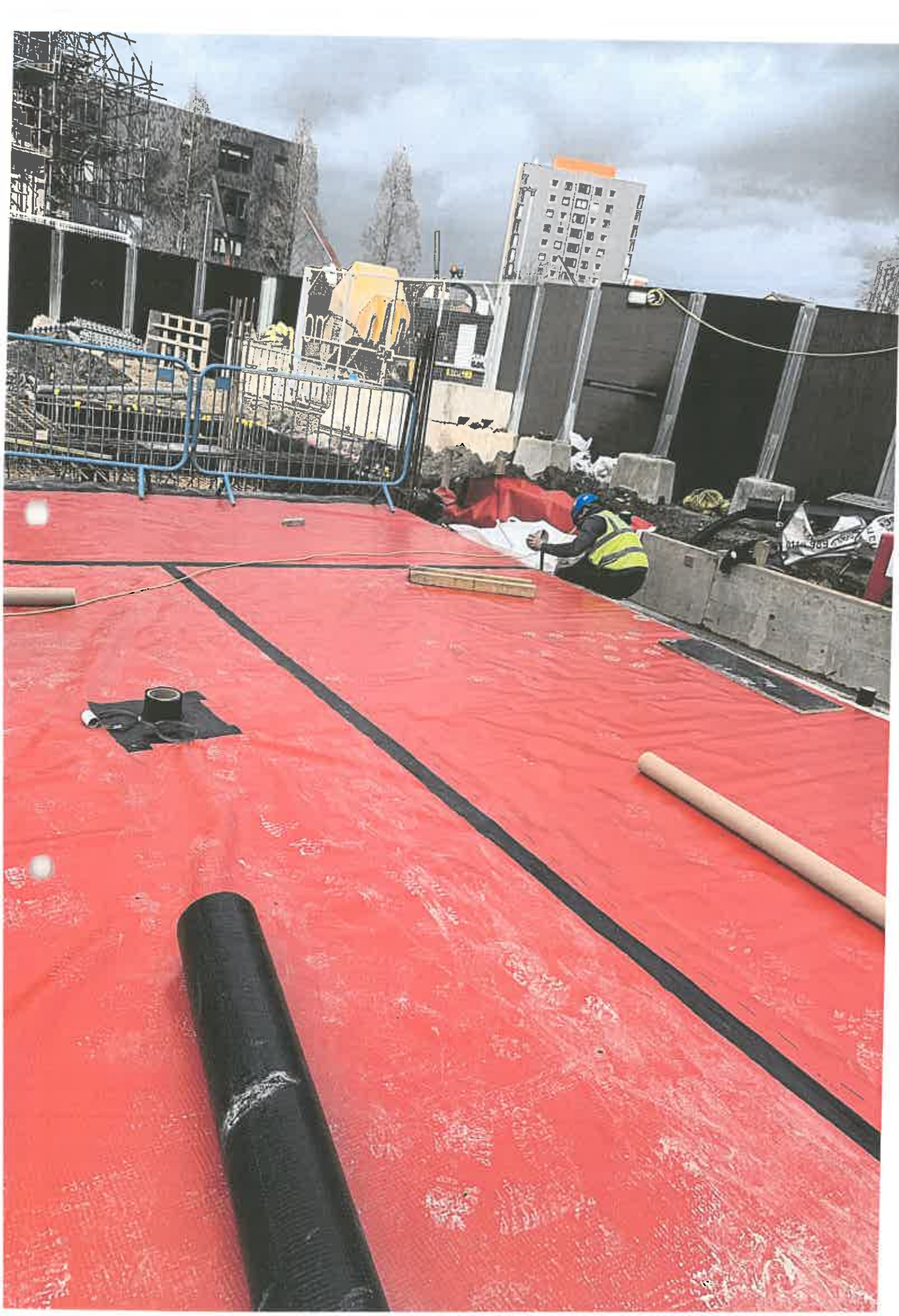
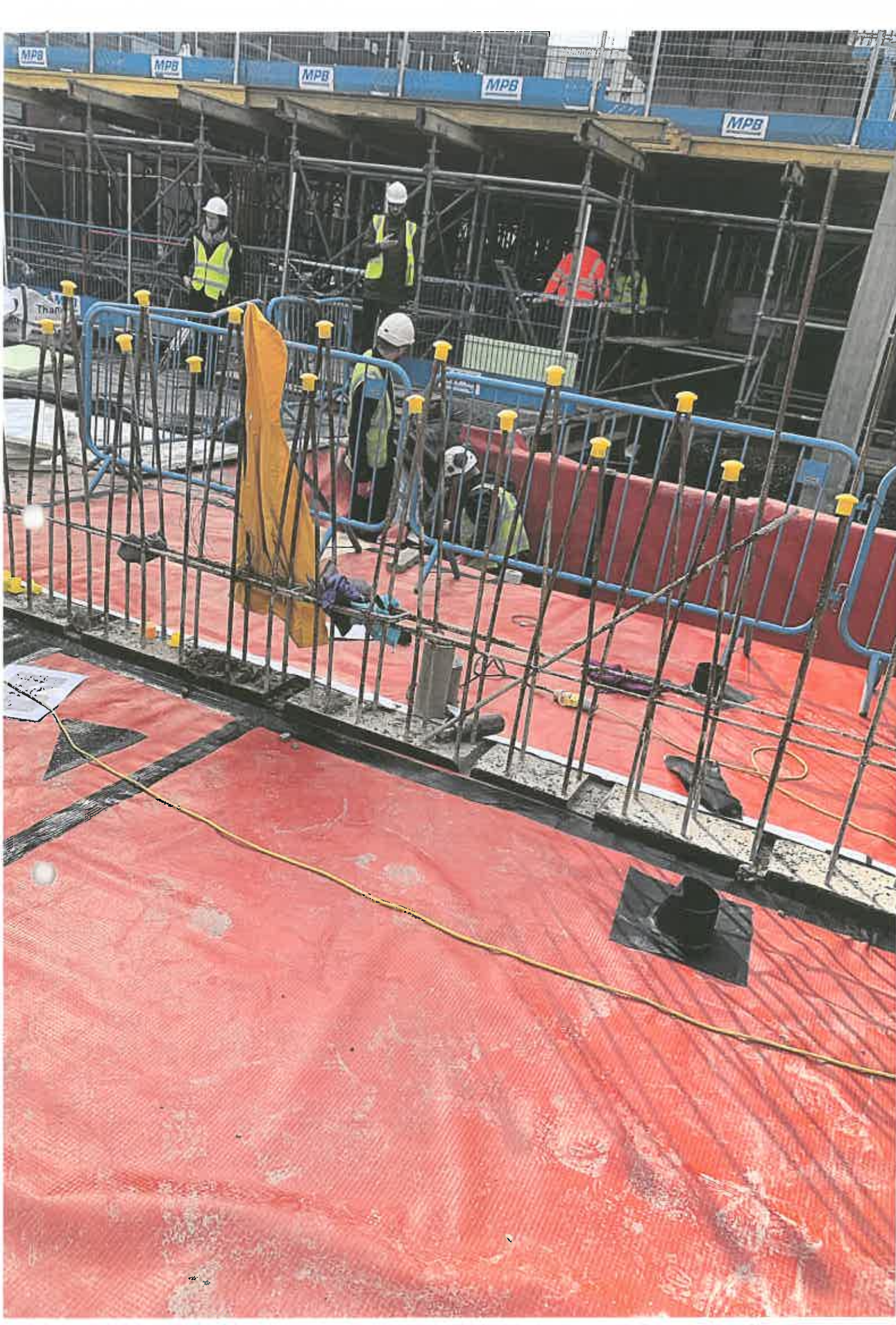


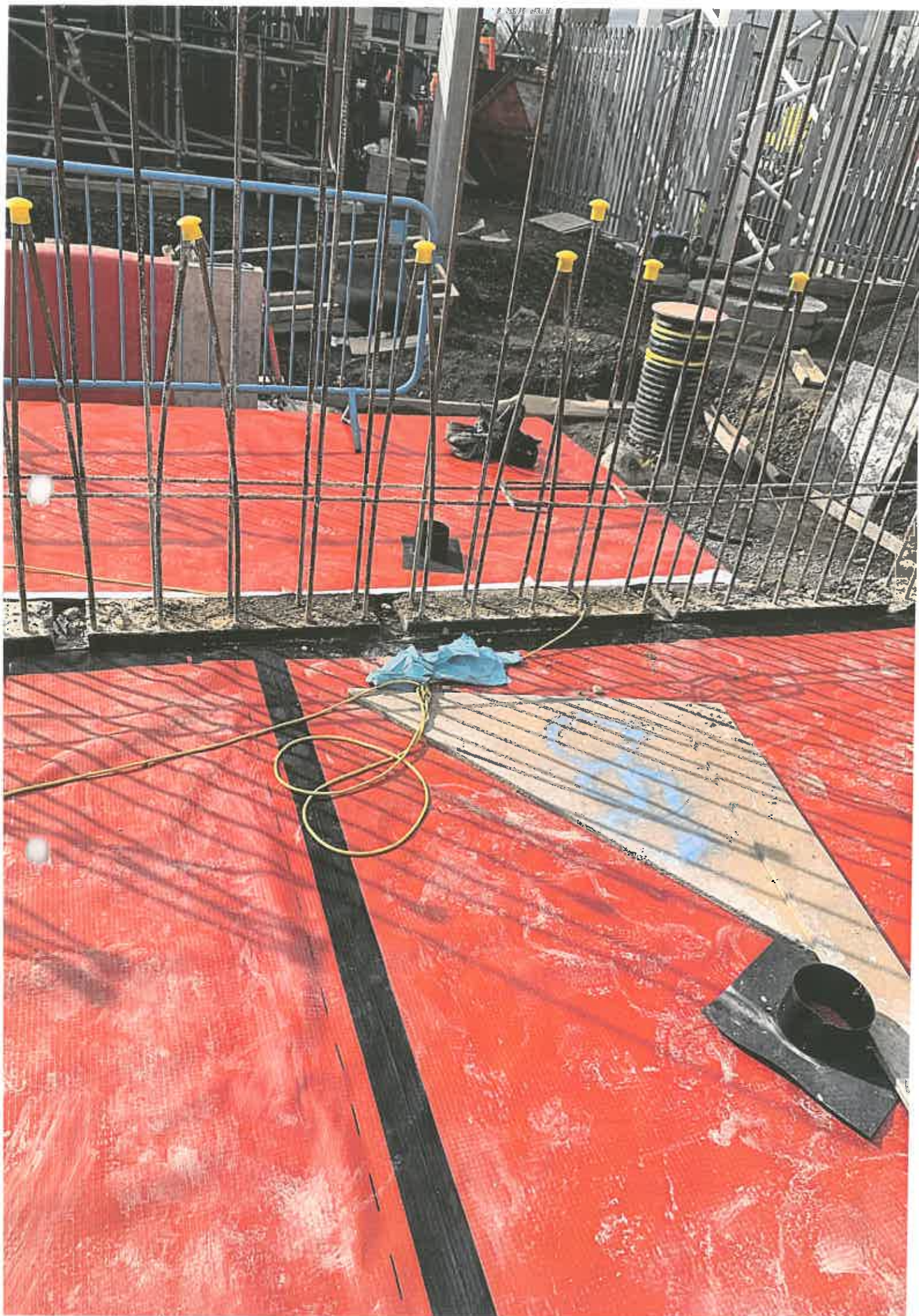














Inspection Request

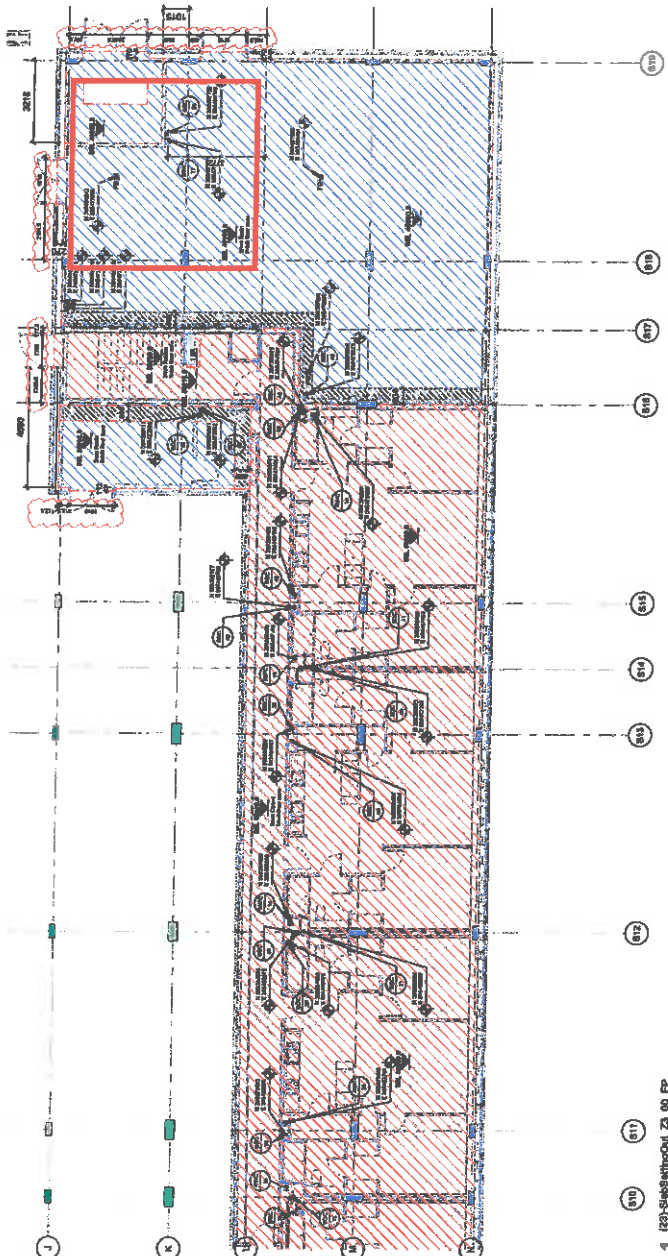


Contract Name: Lampwick	Contract Number: E952
Inspection Reference Number: 000	Date: 11/03/2020
To: Mike Richardson (Sisk)	
From: Alex Simm (MPB)	
We would advise you that the following work will be/is ready* (Delete as necessary) for inspection at:	
Date: 11/03/2020	Time: 11:00am
Work Element: Zone 03 Service pit GLS19 J-K	
Location: See drawing i have attached for location Zone 3	
Signed:	Submission Date: 11/03/2020

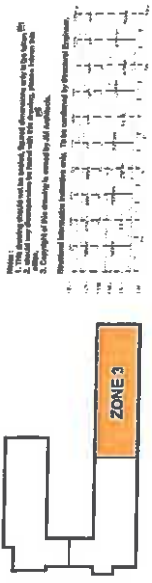
To: MPB			
From:			
The work inspected has/has not* been inspected. (Delete as appropriate) Is accepted/is accepted to/not accepted for the following reasons:			
We would advise you that the following work will be/is ready* (Delete as necessary) for inspection at:			
Signed:	For: Sisk	Date:	Time:

6 Mar 2020 at 11:5





RIW inspection
6/3/20



ZONE 3

GROUND FLOOR SLAB SETTING OUT KEY

- SLAB EDGE
- SLAB RECESS FOR STAIRS IN ACCORDANCE WITH THE SPECIALIST SUB-CONTRACTORS REQUIREMENTS
- LIFT PIT (SEE STRUCTURAL ENGINEER'S DETAILS)
- 40mm CELOTEX TB4000 INSULATION UNDER SLAB (TO OVERLAY INTERVAL INSULATED WALLS BY 600mm TBC)
- 600mm OVERLAP OF 40mm CELOTEX TB4000 INSULATION BEYOND SLAB EDGE
- UNINSULATED SLAB - UNHEATED SPACE
- CONCRETE UPSTAND TO STRUCTURAL ENGINEER'S SPECIFICATION
- PENETRATION THROUGH SLAB. REFER TO M&E ENGINEERS INFORMATION FOR SIZES.
- COORDINATE OF CENTRE OF PENETRATION
- DIMENSION OF OPENING
- DIMENSION FROM OPENING TO GRIDLINE
- RAIN WATER PIPE
- RAIN WATER OUTLET
- BGC BELOW GROUND CONNECTION
- SS STUB STACK
- WP WASTE PIPE
- WPSS WASTE PIPE STUB STACK
- FLOOR GULLEY

NOTES:

Please read this drawing in conjunction with M&E and SE drawings
Read in conjunction with drawing MLW-JMA-ZZ-DR-A-235001
Shafts Setting Out Typical Detail for riser grating information.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

imarchitects

Project
Lampiridat, Ancoats
Zone 03 - Level 00 Slab Setting Out
Client
John Skit Ltd
Per Construction
Drawing
MLW-JMA-03-00-DR-A-233015
A5 C02

Appendix H

Progress photographs

Photograph 1	
Date: 31/07/2019	
Direction: Looking south west across the site. Description: Surface level following site strip of the 6f2 material.	

Photograph 2	
Date: 31/07/2019	
Direction: Looking south east across the site. Description: In the foreground is a small stockpile of imported red building sand. In the background are stockpiles of the 6f2 material following the site strip.	

Photograph 3	
Date: 31/07/2019	
Direction: Looking east across the site. Description: Initial site compound, car parking area and welfare facilities.	

Photograph 4	
Date: 27/08/2019	
Direction: Looking west across the site. Description: Stockpiled material in Zone 2 and 3 arising from the road excavation.	

Photograph 5	
Date: 27/08/2019	
Direction: Looking south east across the site. Description: Stockpiled concrete with in Zone 6.	

Photograph 6	
Date: 27/08/2019	
Direction: Looking south across the site Description: Stockpiled concrete in Zone 6, crushed and placed in temporary stockpile in zone 5.	

Photograph 7	
Date: 27/08/2019	
Direction: Looking south across the site. Description: Looking toward stockpiled processed material in Zone 4.	

Photograph 8	
Date: 27/08/2019	
Direction: Looking north east across the site. Description: Looking at Stockpile C in Zone 2, some of the excess material from Stockpile C is being removed from site. This material is going to PPOC's aggregates processing facility.	

Photograph 9	
Date: 29/08/2019	
Direction: Description: Looking at stockpile of processed fill in Zone 10A.	

Photograph 10	
Date: 29/08/2019	
Direction: Looking west. Description: Crushing operations and stockpiled processed material.	

Photograph 11	
Date: 29/08/2019	
Direction: Looking north. Description: Below ground brick and concrete structure being broken out in Zone 2.	

Photograph 12	
Date: 29/08/2019	
Direction: Looking south east. Description: Below ground concrete structure being broken out in Zone 2.	

Photograph 13	
Date: 29/08/2019	
Direction: Looking north east. Description: Concrete obstruction (remnant foundation) in Zone 2.	

Photograph 14	
Date: 29/08/2019	
Direction: Looking south west. Description: Stockpiled processed material in Zone 10A.	

Photograph 15	
Date: 29/08/2019	
Direction: Looking north. Description: Stockpile of clayey Made Ground in Zone 9 and 10.	

Photograph 16	
Date: 29/08/2019	
Direction: Looking south. Description: Processing material from Stockpile C in Zone 3 and 10A.	

Photograph 17	
Date: 29/08/2019	
Direction: Looking east. Description: Dewatering an excavation in the east of the site (Zone 6).	

Photograph 18	
Date: 29/08/2019	
Direction: Looking south. Description: Stockpiled rebar and other metal.	

Appendix I

*Photographs and chemical test data for imported soils for the
landscape cover system*



ANALYTICAL REPORT											
Report Number	34700-20	W918	SED SERVICES	Client HELSBY							
Date Received	16-DEC-2020		SED SERVICES LTD								
Date Reported	21-JAN-2021		LANDGATE FARM								
Project	SOIL		LANDGATE LANE								
Reference	ANDREW SCOTT		BRYN, WIGAN								
Order Number	10022538		WN4 0EJ								
Laboratory Reference		ENV 58249									
Sample Reference		HELSBY									
Determinand	Unit	SOIL									
pH (Value)		8.6									
Available Phosphorus	mg/l	78 (5)									
Available Potassium	mg/l	1717 (7)									
Available Magnesium	mg/l	176 (4)									
Sand (2.00-0.063mm)	%	81									
Silt (0.063-0.002mm)	%	7									
Clay (<0.002mm)	%	12									
Total Nitrogen	% w/w	0.47									
Stones >50mm	%	0.0									
Stones 20-50mm	%	0.0									
Stones 2-20mm	%	18.7									
Conductivity (Sat CaSO4)	uS/cm	3875									
Available Sodium	mg/l	266									
Available Calcium	mg/l	1195									
Organic Matter by LOI	% w/w	9.2									
Organic Carbon	% w/w	5.3									
Neutralising Value as CaC03 equiv.	% w/w	4.3									
Neutralising Value as CaO equiv.	% w/w	2.4									
Copper	mg/kg	31.4									
Zinc	mg/kg	112									
Lead	mg/kg	52.9									
Arsenic	mg/kg	7.6									
Cadmium	mg/kg	0.33									
Nickel	mg/kg	<10									
Vanadium	mg/kg	11.9									



ANALYTICAL REPORT

Report Number	34700-20	W918	SED SERVICES	Client HELSBY
Date Received	16-DEC-2020		SED SERVICES LTD	
Date Reported	21-JAN-2021		LANDGATE FARM	
Project	SOIL		LANDGATE LANE	
Reference	ANDREW SCOTT		BRYN, WIGAN	
Order Number	10022538		WN4 0EJ	

Laboratory Reference		ENV 58249									
Sample Reference		HELSBY									
Determinand	Unit	SOIL									
Chromium	mg/kg	10.7									
Chromium Hexavalent	mg/kg	<0.2									
Mercury	mg/kg	<0.2									
Selenium	mg/kg	0.21									
Water Soluble Sulphate (1:2)	g/l	0.19									
Total Phenols Index	mg/kg	<1									
Total Cyanide	mg/kg	<1									
Easily liberated cyanide	mg/kg	<1									
MTBE	mg/kg	<0.05									
Benzene	mg/kg	<0.02									
Toluene	mg/kg	<0.2									
Ethylbenzene	mg/kg	<0.04									
m&p-Xylene	mg/kg	<0.2									
o-Xylene	mg/kg	<0.1									
Aliphatic TPH C5-C6	mg/kg	0.49									
Aliphatic TPH >C6-C8	mg/kg	0.68									
Aliphatic TPH >C8-C10	mg/kg	<0.05									
Aliphatic TPH >C10-C12	mg/kg	<10									
Aliphatic TPH >C12-C16	mg/kg	<10									
Aliphatic TPH >C16-C21	mg/kg	<10									
Aliphatic TPH >C21-C35	mg/kg	85.6									
Aliphatic TPH >C35-C44	mg/kg	30.0									
Aromatic TPH C5-C7	mg/kg	<0.05									
Aromatic TPH >C7-C8	mg/kg	<0.05									
Aromatic TPH >C8-C10	mg/kg	<0.05									



ANALYTICAL REPORT										
Report Number	34700-20	W918	SED SERVICES	Client HELSBY						
Date Received	16-DEC-2020		SED SERVICES LTD							
Date Reported	21-JAN-2021		LANDGATE FARM							
Project	SOIL		LANDGATE LANE							
Reference	ANDREW SCOTT		BRYN, WIGAN							
Order Number	10022538		WN4 0EJ							
Laboratory Reference		ENV 58249								
Sample Reference		HELSBY								
Determinand	Unit	SOIL								
Aromatic TPH >C10-C12	mg/kg	<10								
Aromatic TPH >C12-C16	mg/kg	<10								
Aromatic TPH >C16-C21	mg/kg	<10								
Aromatic TPH >C21-C35	mg/kg	94.2								
Aromatic TPH >C35-C44	mg/kg	44.2								
TPH [C5-C44]	mg/kg	255								
Total PAH [EPA-16]	mg/kg	5.4								
Naphthalene	mg/kg	<0.05								
Acenaphthylene	mg/kg	<0.05								
Acenaphthene	mg/kg	<0.05								
Fluorene	mg/kg	<0.05								
Phenanthrene	mg/kg	0.3								
Anthracene	mg/kg	<0.05								
Fluoranthene	mg/kg	1.0								
Pyrene	mg/kg	1.1								
Benzo[a]anthracene	mg/kg	0.5								
Chrysene	mg/kg	0.7								
Benzo[b]fluoranthene	mg/kg	0.5								
Benzo[k]fluoranthene	mg/kg	0.2								
Benzo[a]pyrene	mg/kg	0.5								
Indeno[1,2,3-cd]pyrene	mg/kg	0.3								
Dibenz[a,h]anthracene	mg/kg	<0.1								
Benzo[g,h,i]perylene	mg/kg	0.3								
Asbestos Screen		N.D.								
Dry Matter	% w/w	70.1								



ANALYTICAL REPORT											
Report Number	34700-20	W918	SED SERVICES	Client HELSBY							
Date Received	16-DEC-2020		SED SERVICES LTD								
Date Reported	21-JAN-2021		LANDGATE FARM								
Project	SOIL		LANDGATE LANE								
Reference	ANDREW SCOTT		BRYN, WIGAN								
Order Number	10022538		WN4 0EJ								
Laboratory Reference		ENV 58249									
Sample Reference		HELSBY									
Determinand	Unit	SOIL									
Total Visible Contaminants	%	0.00									
Number of Sharps	No.	0									
Total Fresh Weight	g	732.6									
Glass/Sharps	%	0.00									
Plastic	%	0.00									
Analysis Notes The sample submitted was of adequate size to complete all analysis requested. The results as reported relate only to the item(s) submitted for testing. The results are presented on a dry matter basis. [29~ Sample Storage A portion of the sample will be stored for 3 weeks from the reported date. Asbestos N.D. = A portion of the as-received sample was subcontracted for a visual screen. It has been reported that 'no asbestos has been detected in the representative sub-sample analysed.' Document Control This test report shall not be reproduced, except in full, without the written approval of the laboratory.											
Reported by <i>K. Hermanowska</i> Environmental Supervisor Natural Resource Management, a trading division of Cawood Scientific Ltd. Coopers Bridge, Braziers Lane, Bracknell, Berkshire, RG42 6NS Tel: 01344 886338 Fax: 01344 890972 email: enquiries@nrm.uk.com											

FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 21/07666
Issue Number: 1

Date: 27 July, 2021

Client: S.E.D. Services Ltd
Landgate Farm
Landgate Lane
Bryn
Wigan
UK
WN4 0EJ

Project Manager: James Wright
Project Name: SED Services, Bryn Hall
Project Ref: N/A
Order No: N/A
Date Samples Received: 13/07/21
Date Instructions Received: 14/07/21
Date Analysis Completed: 27/07/21

Prepared by:



Melanie Marshall
Laboratory Coordinator

Approved by:



Danielle Brierley
Client Manager

Envirolab Job Number: 21/07666

Client Project Name: SED Services, Bryn Hall

Client Project Ref: N/A

Lab Sample ID	21/07666/1	21/07666/2						Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SED-01 BRP	SED-02 BRP								
Depth to Top	1.00	1.00								
Depth To Bottom										
Date Sampled										
Sample Type	Soil	Soil								
Sample Matrix Code	5A	5A								
% Stones >10mm _A	1.1	2.7						% w/w	0.1	A-T-044
pH _D ^{M#}	6.19	6.17						pH	0.01	A-T-031s
Arsenic _D ^{M#}	<1	<1						mg/kg	1	A-T-024s
Cadmium _D ^{M#}	<0.5	<0.5						mg/kg	0.5	A-T-024s
Copper _D ^{M#}	19	19						mg/kg	1	A-T-024s
Chromium _D ^{M#}	39	40						mg/kg	1	A-T-024s
Lead _D ^{M#}	8	9						mg/kg	1	A-T-024s
Mercury _D	<0.17	<0.17						mg/kg	0.17	A-T-024s
Nickel _D ^{M#}	40	39						mg/kg	1	A-T-024s
Selenium _D ^{M#}	<1	<1						mg/kg	1	A-T-024s
Zinc _D ^{M#}	50	52						mg/kg	5	A-T-024s

Envirolab Job Number: 21/07666

Client Project Name: SED Services, Bryn Hall

Client Project Ref: N/A

Lab Sample ID	21/07666/1	21/07666/2						Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SED-01 BRP	SED-02 BRP								
Depth to Top	1.00	1.00								
Depth To Bottom										
Date Sampled										
Sample Type	Soil	Soil								
Sample Matrix Code	5A	5A								
Asbestos in Soil (inc. matrix) ^										
Asbestos in soil [#]	NAD	NAD								A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A	N/A								A-T-045

Envirolab Job Number: 21/07666

Client Project Name: SED Services, Bryn Hall

Client Project Ref: N/A

Lab Sample ID	21/07666/1	21/07666/2						Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	SED-01 BRP	SED-02 BRP								
Depth to Top	1.00	1.00								
Depth To Bottom										
Date Sampled										
Sample Type	Soil	Soil								
Sample Matrix Code	5A	5A								
PAH-16MS										
Acenaphthene _A ^{M#}	<0.01	<0.01						mg/kg	0.01	A-T-019s
Acenaphthylene _A ^{M#}	<0.01	<0.01						mg/kg	0.01	A-T-019s
Anthracene _A ^{M#}	<0.02	<0.02						mg/kg	0.02	A-T-019s
Benzo(a)anthracene _A ^{M#}	<0.04	<0.04						mg/kg	0.04	A-T-019s
Benzo(a)pyrene _A ^{M#}	<0.04	<0.04						mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene _A ^{M#}	<0.05	<0.05						mg/kg	0.05	A-T-019s
Benzo(ghi)perylene _A ^{M#}	<0.05	<0.05						mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene _A ^{M#}	<0.07	<0.07						mg/kg	0.07	A-T-019s
Chrysene _A ^{M#}	<0.06	<0.06						mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene _A ^{M#}	<0.04	<0.04						mg/kg	0.04	A-T-019s
Fluoranthene _A ^{M#}	<0.08	<0.08						mg/kg	0.08	A-T-019s
Fluorene _A ^{M#}	<0.01	<0.01						mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene _A ^{M#}	<0.03	<0.03						mg/kg	0.03	A-T-019s
Naphthalene _A ^{M#}	<0.03	<0.03						mg/kg	0.03	A-T-019s
Phenanthrene _A ^{M#}	<0.03	<0.03						mg/kg	0.03	A-T-019s
Pyrene _A ^{M#}	<0.07	<0.07						mg/kg	0.07	A-T-019s
Total PAH-16MS _A ^{M#}	<0.08	<0.08						mg/kg	0.01	A-T-019s
TPH Banded 1										
>C6-C8 _A ^{M#}	<5	<5						mg/kg	5	A-T-007s
>C8-C10 _A ^{M#}	<1	<1						mg/kg	1	A-T-007s
>C10-C12 _A ^{M#}	<1	<1						mg/kg	1	A-T-007s
>C12-C16 _A ^{M#}	<2	<2						mg/kg	2	A-T-007s
>C16-C21 _A ^{M#}	2	<2						mg/kg	2	A-T-007s
>C21-C40 _A ^{M#}	9	8						mg/kg	5	A-T-007s
Total TPH Banded 1 _A ^{M#}	11	8						mg/kg	5	A-T-007s

REPORT NOTES

General

This report shall not be reproduced, except in full, without written approval from Envirolab.

The results reported herein relate only to the material supplied to the laboratory.

The residue of any samples contained within this report, and any received with the same delivery, will be disposed of six weeks after initial scheduling. For samples tested for Asbestos we will retain a portion of the dried sample for a minimum of six months after the initial Asbestos testing is completed.

Analytical results reflect the quality of the sample at the time of analysis only.

Opinions and interpretations expressed are outside the scope of our accreditation.

If results are in italic font they are associated with an AQC failure, these are not accredited and are unreliable.

A deviating samples report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.

The Client Sample No, Client Sample ID, Depth to Top, Depth to Bottom and Date Sampled were all provided by the client.

Soil chemical analysis:

All results are reported as dry weight (<40°C).

For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as '% stones >10mm'.

For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any "A" subscripts.

All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any "D" subscripts.

TPH analysis of water by method A-T-007:

Free and visible oils are excluded from the sample used for analysis so that the reported result represents the dissolved phase only.

Electrical Conductivity of water by Method A-T-037:

Results greater than 12900µS/cm @ 25°C / 11550µS/cm @ 20°C fall outside the calibration range and as such are unaccredited.

Asbestos:

Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.

Stones etc. are not removed from the sample prior to analysis.

Quantification of asbestos is a 3 stage process including visual identification, hand picking and weighing and fibre counting by sedimentation/phase contrast optical microscopy if required. If asbestos is identified as being present but is not in a form that is suitable for analysis by hand picking and weighing (normally if the asbestos is present as free fibres) quantification by sedimentation is performed. Where ACMs are found a percentage asbestos is assigned to each with reference to 'HSG264, Asbestos: The survey guide' and the calculated asbestos content is expressed as a percentage of the dried soil sample aliquot used.

Predominant Matrix Codes:

1 = SAND, 2 = LOAM, 3 = CLAY, 4 = LOAM/SAND, 5 = SAND/CLAY, 6 = CLAY/LOAM, 7 = OTHER, 8 = Asbestos bulk ID sample.

Samples with Matrix Code 7 & 8 are not predominantly a SAND/LOAM/CLAY mix and are not covered by our BSEN 17025 or MCERTS accreditations, with the exception of bulk asbestos which are BSEN 17025 accredited.

Secondary Matrix Codes:

A = contains stones, B = contains construction rubble, C = contains visible hydrocarbons, D = contains glass/metal,

E = contains roots/twigs.

Key:

IS indicates Insufficient Sample for analysis.

US indicates Unsuitable Sample for analysis.

NDP indicates No Determination Possible.

NAD indicates No Asbestos Detected.

N/A indicates Not Applicable.

Superscript # indicates method accredited to ISO 17025.

Superscript "M" indicates method accredited to MCERTS.

Subscript "A" indicates analysis performed on the sample as received.

Subscript "D" indicates analysis performed on the dried sample, crushed to pass a 2mm sieve

Please contact us if you need any further information.

Envirolab Deviating Samples Report

Units 7&8 Sandpits Business Park, Mottram Road, Hyde, SK14 3AR
Tel. 0161 368 4921 email. ask@envlab.co.uk

Client: S.E.D. Services Ltd, Landgate Farm, Landgate Lane, Bryn, Wigan, UK, WN4 0EJ

Project: SED Services, Bryn Hall

Clients Project No: N/A

Project No: 21/07666

Date Received: 14/07/2021 (am)

Cool Box Temperatures (°C): 22.6

Lab Sample ID	21/07666/1	21/07666/2
Client Sample No		
Client Sample ID/Depth	SED-01 BRP 1.00m	SED-02 BRP 1.00m
Date Sampled		
Deviation Code		
E (no date)	✓	✓

Key

E (no date) No sampling date provided (all results affected if not provided)

Note: If, at any point before reaching the laboratory, the temperature of the samples has breached those set in published standards, e.g. BS-EN 5667-3 (for water samples $5 \pm 3^{\circ}\text{C}$), ISO 18400-120:2017, then the concentration of any affected analytes may differ from that at the time of sampling.

Envirolab Analysis Dates

Lab Sample ID	21/07666/1	21/07666/2
Client Sample No		
Client Sample ID/Depth	SED-01 BRP 1.00m	SED-02 BRP 1.00m
Date Sampled		
A-T-007s	23/07/2021	23/07/2021
A-T-019s	19/07/2021	19/07/2021
A-T-024s	23/07/2021	23/07/2021
A-T-031s	23/07/2021	23/07/2021
A-T-044	27/07/2021	27/07/2021
A-T-045	15/07/2021	15/07/2021

The above dates are the analysis completion dates, please note that these are not necessarily the date that the analysis was weighed/extracted.

End of Report







