Date: 26th February 2025
Reference: 15-974 V29

GAS MEMBRANE VALIDATION – BENNETT STREET

Project Name:	Bennett Street
Project Number:	15-974
Client:	Kellen Homes
Date:	20-02-2025
Project Manager:	M. Dee
Engineer:	T. Walker
Ground Gas Risk Assessment:	Vapor Membranes Required
Gas Membrane Installers Name & Qualifications:	JCW Gas Membranes Ltd, NVQ Level 2 – Installation of Gas Membranes in Construction
Plot:	43-48, 155-159

OVERVIEW

The membrane comprised a Juta TITANFLEX (black) gas and hydrocarbon barrier, in line with the required specification set out in the agreed Build Phase Contamination Risk Mitigation Strategy (report ref: 15-974-R5). E3P can confirm there were no holes or rips at the inspection time. Upon being laid, the membrane is to be covered with a Celotex (closed cell) floor insulation material which is considered to provide a high degree of protection.

E3P inspected all external joints, and E3P can confirm that the membrane was overlapped and welded. Corners and patch repairs were sealed with a GP TITAN butyl tape, resistant to vapour and bulk ground gas. Plots have service duct(s) located at the outer edge of the property. E3P inspected each one and can confirm that the top hats have been adequately sealed against the membrane using a self-adhesive gas style product and fixed with a layer of GP TITAN butyl tape.

As per the Build Phase Contamination Risk Mitigation Strategy (report ref: 15-974-R5), sub-floor voids require inspection and validation at 50% ratio of substructures completed. E3P previously undertook subfloor void inspections for plots 24-25 and 71-76, inspections confirmed there was a minimum void space of 150 mm for each plot. Validation photographs included within this letter.

Based on the information provided within this report, the site inspection and validation checklists, E3P can confirm that plots 43-48, 155-159 have been installed with gas & vapour protection measures in line with the agreed Build Phase Contamination Risk Mitigation Strategy (report ref: 15-974-R5) to an acceptable level of workmanship.

MEMBRANE SPECIFICATION: JUTA TITANFLEX (BLACK)

GROUND GAS PROTECTION
GP® TITANFLEX®
TECHNICAL DATA SHEET

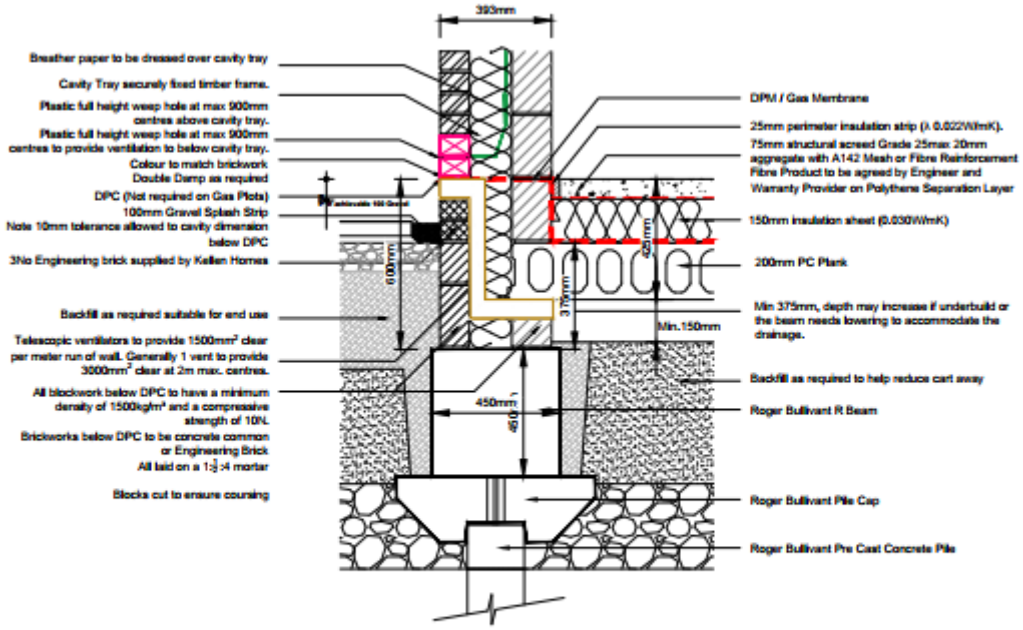
GP® TITANFLEX®

Feature	Characteristics	Test Method	GP® TITANFLEX®
Physical Properties	Thickness	EN 1849-2	0.5 mm
	Width	EN 1849-2	2 m
	Length	EN 1849-2	50 m
	Weight	EN 1849-2	500 g/m²
Hydraulic Press	Water Vapour Transmission Rate	EN 1931	0.11 - 0.18 g/m²/day
	Water Tightness (60 kPa)	EN 1928	Pass
	Water Tightness (196 kPa - 20 m Water Head) (Basement Application)	EN 1928	Pass
Mechanical Properties	Resistance to Static Load	EN 12730-B	≥ 20 kg
	Puncture Resistance	EN 12236	≥ 2.0 kN
	Tensile Strength (MD)	EN 12311-1	> 550 N/50mm
	Tensile Strength (CMD)	EN 12311-1	> 400 N/50mm
	Tensile Elongation (MD/CMD)	EN 12310-1	> 550 %
	Tear Resistance (MD/CMD)	EN 12310-1	> 300 N
	Resistance to Impact	EN 12691-B	650 mm
	Reaction to Fire	EN 13501-1	E Class
	Resistance to Artificial Ageing	EN 1296/EN 1928	Pass
	Resistance to Chemicals	EN 1296/EN 1928	Pass
Compliance and Certification	CE Mark - EN13967:2012		
	NHBC Standards Compliant		
	CIRIA C748 Compliant		
	BS 8485:2015 Compliant		
Vapour Permeability 100% Concentration	Transmission Rate of Benzene	EN ISO 15105-2	< 3.6 mg/m²/day
	Transmission Rate of Toluene	EN ISO 15105-2	< 13.8 mg/m²/day
	Transmission Rate of Ethyl Benzene	EN ISO 15105-2	< 2.7 mg/m²/day
	Transmission Rate of Xylenes (M,P,O)	EN ISO 15105-2	< 7.7 mg/m²/day
	Transmission Rate of Hexane	EN ISO 15105-2	< 0.6 mg/m²/day
	Transmission Rate of Vinyl Chloride	EN ISO 15105-2	< 0.05 mg/m²/day
	Transmission Rate of Trichloroethene (TCE)	EN ISO 15105-2	< 54.7 mg/m²/day
	Transmission Rate of Tetrachloroethene (PCE)	EN ISO 15105-2	< 26.2 mg/m²/day
	Transmission Rate of Naphthalene	EN ISO 15105-2	< 0.0006 mg/m²/day
	Transmission Rate of CIS-1,2-Dichloroethylene	EN ISO 15105-2	< 1.1 mg/m²/day
Gas Permeability	Methane Permeability	EN ISO 15105-1	0.13 ml/m²/day/atm
	Methane Permeability (Jointed)	EN ISO 15105-1	1.00 ml/m²/day/atm
	Carbon Dioxide Permeability	EN ISO 15105-1	3.01 ml/m²/day/atm
	Vinyl Chloride Gas Permeability	EN ISO 15105-1	0.04 ml/m²/day/atm
	Radon Permeability	K124/02/95	1.0 x 10^{-12} m²/S

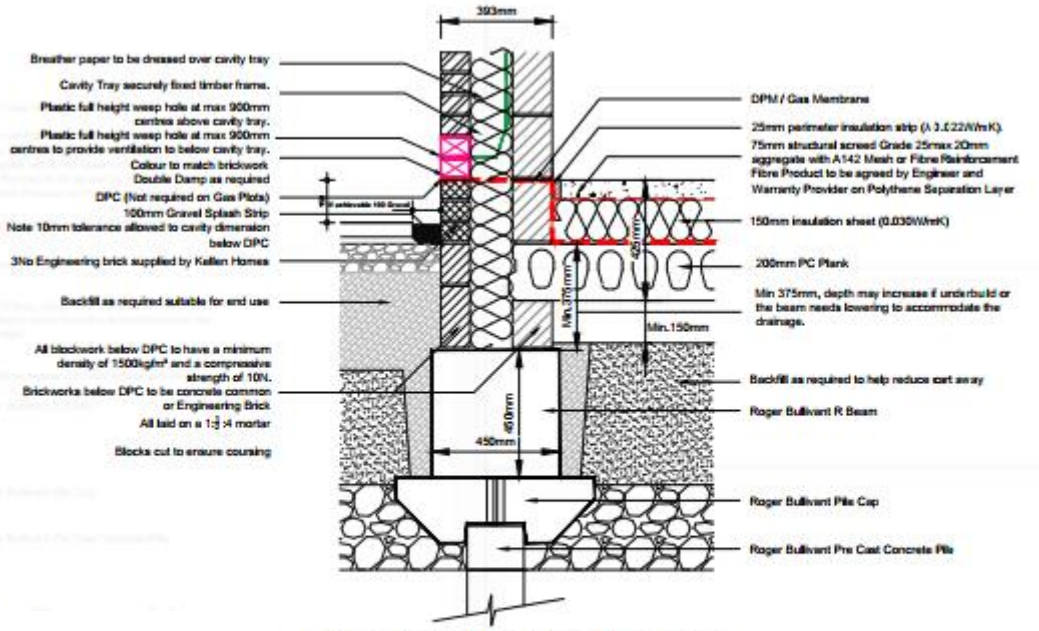
JUTA | TITANTECH

Juta.co.uk

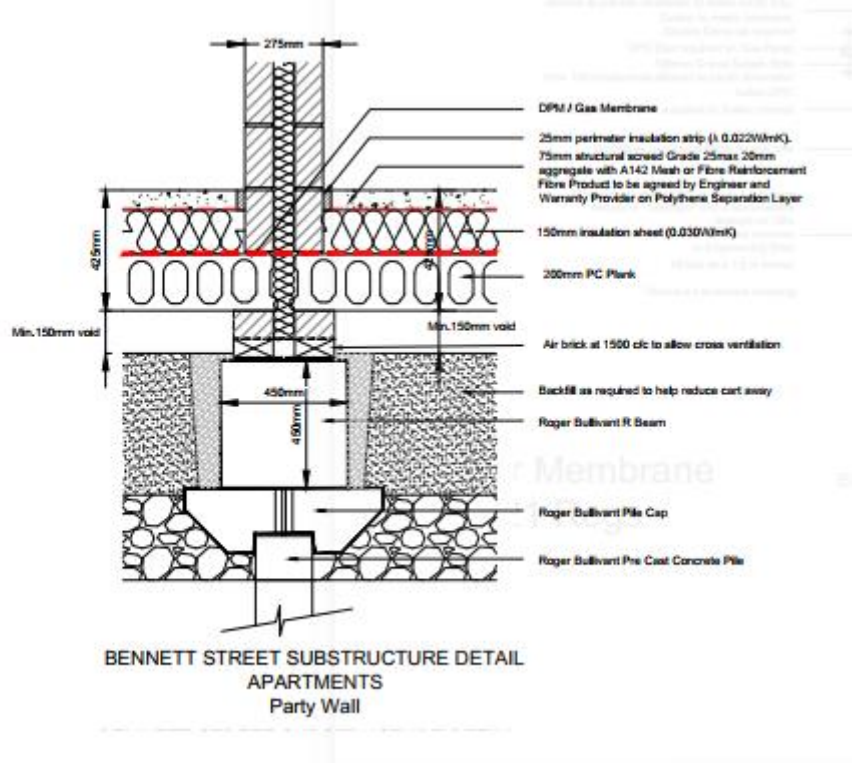
STRUCTURAL ENGINEER'S SUBSTRUCTURE DESIGN



BENNETT STREET SUBSTRUCTURE DETAIL
APARTMENTS
Locations with Telescopic Vents



BENNETT STREET SUBSTRUCTURE DETAIL
APARTMENTS
Locations with Telescopic Vents



PROPOSED DEVELOPMENT PLAN



The gas membrane validation photographs are enclosed within this letter. For information, Table 1 includes references and validation dates of previously validated plots.

Table 1 – Validation Letter Reference

PLOT NUMBER	DATE	REPORT REFERENCE
9-15	19-10-2023	V1
16 & 17	24-10-2023	V2
18 & 19	01-11-2023	V3
Apartment Block 3	08-03-2024	V4
Apartment Block 1	14-03-2024	V5
Apartment Block 2	19-03-2024	V6
136-138 and 147-148	15-05-2024	V7
130-135	28-06-2024	V8
123-127	06-08-2024	V9
119-122	22-08-2024	V10
112-114	23-08-2024	V11
117-118	06-09-2024	V12
105 – 107	16-09-2024	V13
95, 96, 101-104, 128, 129	23-09-2024	V14
139-146	16-09-2024	V15
91-94, 97, 98	02-10-2024	V16
99-100 and 91-92 garages	04-10-2024	V17
80-86	11-10-2024	V18
89-90	06-11-2024	V19
71-76	14-11-2024	V20
77-79 and 87-88	12-11-2024	V21
170-172	22-11-2024	V22
162-169	28-11-2024	V23
60-65	02-12-2024	V24
66-70	04-12-2024	V25
49-59 and 149-150	22-01-2025	V26
20-23	27-01-2025	V27
24-25	30-01-2025	V28
43-48, 155-159	20-02-2025	V29

WELDED GAS MEMBRANE VALIDATION

Complete

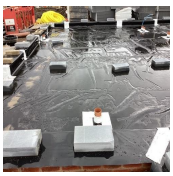
Score	72 / 72 (100%)	**Flagged items**	0	**Actions**	0

Site Name	Bennett Street
Location	5 Galloway Dr Manchester England M12 United Kingdom (53.469533662372775, -2.2093970851586655)
Project Manager	Matt Dee
Project number	15974
Developer	Kellen
Site representative Signature	 Martin Hudson 20 Feb 2025 12:58 PM GMT
Conducted on	20 Feb 2025 11:43 AM GMT
Prepared by	Thomas Walker
Have you got the correct Gas Membrane detail (attached to the job in synergist)?	Yes

Gas Membrane Inspection	71 / 71 (100%)
Plot Inspection	71 / 71 (100%)
Plot Inspection 1	12 / 12 (100%)
Plot Number	157
Type of Development: if other add Note	House
Floor Slab Type	Block and beam suspended
Are telescopic vents present?	Yes

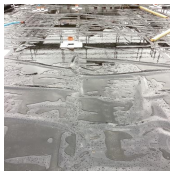

Photo 1

Gas Membrane Type: Manufacturer, gauge, and colour. (Take photos were possible showing Label)	Black visqueen
Installer's name, company and qualification	JCW
Gas Membrane Condition: Open punctures, tears, rips, stretching, Presence of debris, Repairs, Signs of weakness such as raised or sunken indentations, Protection plan in place to restrict access to lain gas membrane? IF FAIL DESCRIPTION IN ACTIONS AND PHOTOS REQUIRED	Pass


Photo 2

Are welds complete?	Yes


Photo 3


Photo 4

Are Joints lapped and sealed in accordance with manufacturer's requirements/ specification?	Yes

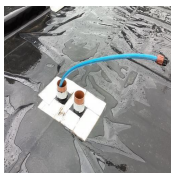
Service entries seals: Top hats seal arrangements fixed around service entries? Use of Jubilee clips or Bitumastic Sealant

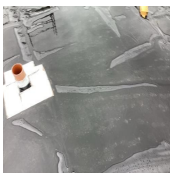
Pass


Photo 5


Photo 6


Photo 7


Photo 8


Photo 9

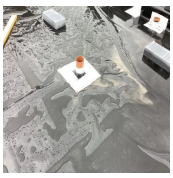

Photo 10


Photo 11

Corners / Internal joints: Check all corners are correctly formed or contractor has used preformed corners.

Pass


Photo 12


Photo 13


Photo 14


Photo 15


Photo 16


Photo 17


Photo 18


Photo 19


Photo 20


Photo 21


Photo 22


Photo 23

Are folds running in line with joints? (no joints cutting across folds)

Pass

Extent of Coverage: Is the membrane covering the entire plot? Does membrane span over outside walls?

Yes


Photo 24


Photo 25


Photo 26

Condition of sub-grade and underside of gas membrane: Check that the subgrade does not contain rough/uneven surfaces, is appropriately clean and that there are no hard/sharp objects. That protective sand blinding or geotextile (if specified) is present and meets the design criteria. (Lift back the membrane and photo the subfloor)

Pass


Photo 27

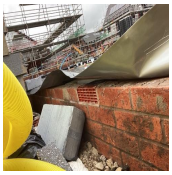
Slab / membrane condition (is membrane clear of snow, standing water, debris or insulation): Can membrane be fully seen and photographed – ask contractor to remove an debris so membrane can be fully seen an inspected – this is a requirement of NHBC and local authorities.	Pass


Photo 28

External Wall Air bricks: Numbers, size. positions as design drawing? (Minimum of 3 walls)	Pass


Photo 29


Photo 30


Photo 31

Plot Inspection 2	12 / 12 (100%)
Plot Number	158
Type of Development: if other add Note	House
Floor Slab Type	Block and beam suspended
Are telescopic vents present?	Yes


Photo 32

Gas Membrane Type: Manufacturer, gauge, and colour. (Take photos were possible showing Label)	Black visqueen
Installer's name, company and qualification	JCW

Gas Membrane Condition: Open punctures, tears, rips, stretching, Presence of debris, Repairs, Signs of weakness such as raised or sunken indentations, Protection plan in place to restrict access to lain gas membrane? IF FAIL DESCRIPTION IN ACTIONS AND PHOTOS REQUIRED

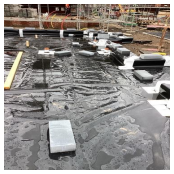
Pass


Photo 33

Are welds complete?

Yes


Photo 34

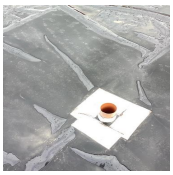

Photo 35

Are Joints lapped and sealed in accordance with manufacturer's requirements/ specification?

Yes

Service entries seals: Top hats seal arrangements fixed around service entries? Use of Jubilee clips or Bitumastic Sealant

Pass


Photo 36

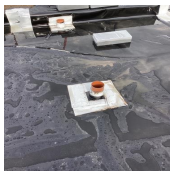

Photo 37


Photo 38


Photo 39

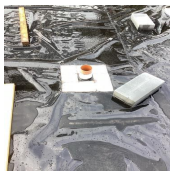

Photo 40


Photo 41

Corners / Internal joints: Check all corners are correctly formed or contractor has used preformed corners.

Pass


Photo 42


Photo 43


Photo 44


Photo 45


Photo 46


Photo 47


Photo 48


Photo 49

Are folds running in line with joints? (no joints cutting across folds)

Pass

Extent of Coverage: Is the membrane covering the entire plot? Does membrane span over outside walls?	Yes


Photo 50


Photo 51

Condition of sub-grade and underside of gas membrane: Check that the subgrade does not contain rough/uneven surfaces, is appropriately clean and that there are no hard/sharp objects. That protective sand blinding or geotextile (if specified) is present and meets the design criteria. (Lift back the membrane and photo the subfloor)	Pass


Photo 52

Slab / membrane condition (is membrane clear of snow, standing water, debris or insulation): Can membrane be fully seen and photographed – ask contractor to remove an debris so membrane can be fully seen an inspected – this is a requirement of NHBC and local authorities.	Pass


Photo 53

External Wall Air bricks: Numbers, size. positions as design drawing? (Minimum of 3 walls)	Pass


Photo 54


Photo 55

Plot Inspection 3	12 / 12 (100%)
Plot Number	159
Type of Development: if other add Note	House
Floor Slab Type	Block and beam suspended

Are telescopic vents present?	Yes


Photo 56

Gas Membrane Type: Manufacturer, gauge, and colour. (Take photos were possible showing Label)	Black visqueen
Installer's name, company and qualification	JCW
Gas Membrane Condition: Open punctures, tears, rips, stretching, Presence of debris, Repairs, Signs of weakness such as raised or sunken indentations, Protection plan in place to restrict access to lain gas membrane? IF FAIL DESCRIPTION IN ACTIONS AND PHOTOS REQUIRED	Pass


Photo 57

Are welds complete?	Yes

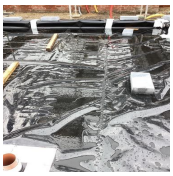
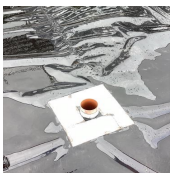

Photo 58


Photo 59

Are Joints lapped and sealed in accordance with manufacturer's requirements/ specification?	Yes
Service entries seals: Top hats seal arrangements fixed around service entries? Use of Jubilee clips or Bitumastic Sealant	Pass


Photo 60

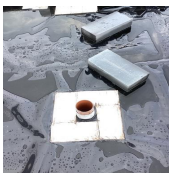

Photo 61


Photo 62


Photo 63


Photo 64

Corners / Internal joints: Check all corners are correctly formed or contractor has used preformed corners.	Pass


Photo 65


Photo 66


Photo 67


Photo 68


Photo 69


Photo 70


Photo 71


Photo 72


Photo 73


Photo 74


Photo 75

Are folds running in line with joints? (no joints cutting across folds)

Pass

Extent of Coverage: Is the membrane covering the entire plot? Does membrane span over outside walls?

Yes


Photo 76


Photo 77


Photo 78

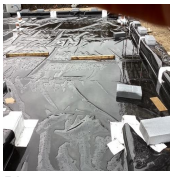
Condition of sub-grade and underside of gas membrane: Check that the subgrade does not contain rough/uneven surfaces, is appropriately clean and that there are no hard/sharp objects. That protective sand blinding or geotextile (if specified) is present and meets the design criteria. (Lift back the membrane and photo the subfloor)

Pass


Photo 79

Slab / membrane condition (is membrane clear of snow, standing water, debris or insulation): Can membrane be fully seen and photographed – ask contractor to remove an debris so membrane can be fully seen an inspected – this is a requirement of NHBC and local authorities.

Pass


Photo 80

External Wall Air bricks: Numbers, size. positions as design drawing? (Minimum of 3 walls)	Pass


Photo 81


Photo 82


Photo 83

Plot Inspection 4	12 / 12 (100%)
Plot Number	46 - 48
Type of Development: if other add Note	House
Floor Slab Type	Block and beam suspended
Are telescopic vents present?	Yes


Photo 84

Gas Membrane Type: Manufacturer, gauge, and colour. (Take photos were possible showing Label)	Black visqueen
Installer's name, company and qualification	JCW
Gas Membrane Condition: Open punctures, tears, rips, stretching, Presence of debris, Repairs, Signs of weakness such as raised or sunken indentations, Protection plan in place to restrict access to lain gas membrane? IF FAIL DESCRIPTION IN ACTIONS AND PHOTOS REQUIRED	Pass


Photo 85


Photo 86

Are welds complete?	Yes


Photo 87

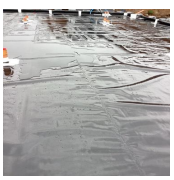

Photo 88

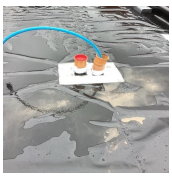

Photo 89

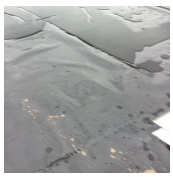

Photo 90

Are Joints lapped and sealed in accordance with manufacturer's requirements/ specification?	Yes

Service entries seals: Top hats seal arrangements fixed around service entries? Use of Jubilee clips or Bitumastic Sealant	Pass


Photo 91


Photo 92


Photo 93

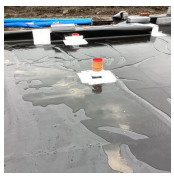
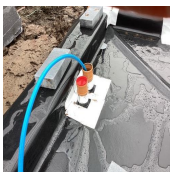

Photo 94


Photo 95


Photo 96


Photo 97

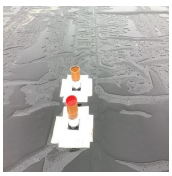

Photo 98


Photo 99


Photo 100


Photo 101


Photo 102


Photo 103

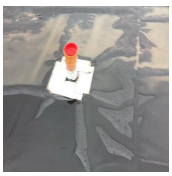

Photo 104


Photo 105

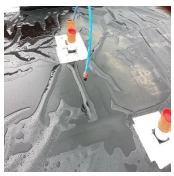

Photo 106


Photo 107

Corners / Internal joints: Check all corners are correctly formed or contractor has used preformed corners.	Pass


Photo 108


Photo 109


Photo 110


Photo 111

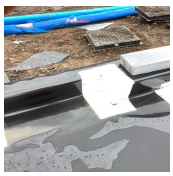

Photo 112


Photo 113


Photo 114

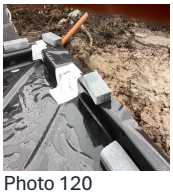

Photo 115


Photo 116


Photo 117


Photo 118


Photo 119


Photo 120

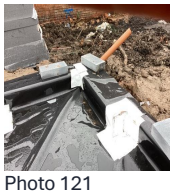

Photo 121


Photo 122


Photo 123

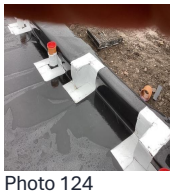

Photo 124


Photo 125


Photo 126


Photo 127

Are folds running in line with joints? (no joints cutting across folds)	Pass
Extent of Coverage: Is the membrane covering the entire plot? Does membrane span over outside walls?	Yes


Photo 128


Photo 129


Photo 130

Condition of sub-grade and underside of gas membrane: Check that the subgrade does not contain rough/uneven surfaces, is appropriately clean and that there are no hard/sharp objects. That protective sand blinding or geotextile (if specified) is present and meets the design criteria. (Lift back the membrane and photo the subfloor)	Pass


Photo 131

Slab / membrane condition (is membrane clear of snow, standing water, debris or insulation): Can membrane be fully seen and photographed – ask contractor to remove an debris so membrane can be fully seen an inspected – this is a requirement of NHBC and local authorities.	Pass

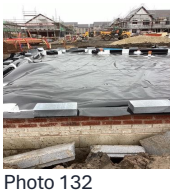

Photo 132


Photo 133

External Wall Air bricks: Numbers, size. positions as design drawing? (Minimum of 3 walls)	Pass


Photo 134


Photo 135


Photo 136

Plot Inspection 5	11 / 11 (100%)
Plot Number	43 - 45
Type of Development: if other add Note	House
Floor Slab Type	Block and beam suspended
Are telescopic vents present?	Yes

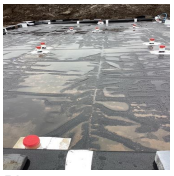

Photo 137

Gas Membrane Type: Manufacturer, gauge, and colour. (Take photos were possible showing Label)	Black visqueen
Installer's name, company and qualification	JCW
Gas Membrane Condition: Open punctures, tears, rips, stretching, Presence of debris, Repairs, Signs of weakness such as raised or sunken indentations, Protection plan in place to restrict access to lain gas membrane? IF FAIL DESCRIPTION IN ACTIONS AND PHOTOS REQUIRED	Pass


Photo 138

Are welds complete?	Yes


Photo 139


Photo 140

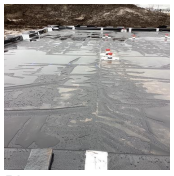

Photo 141


Photo 142

Are Joints lapped and sealed in accordance with manufacturer's requirements/ specification?	Yes

Service entries seals: Top hats seal arrangements fixed around service entries? Use of Jubilee clips or Bitumastic Sealant

Pass


Photo 143

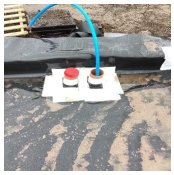
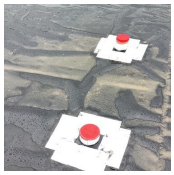

Photo 144


Photo 145


Photo 146

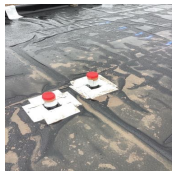

Photo 147


Photo 148

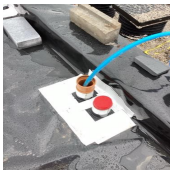

Photo 149


Photo 150


Photo 151

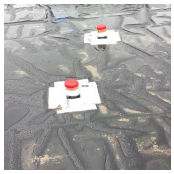
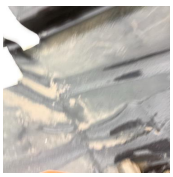

Photo 152


Photo 153


Photo 154


Photo 155

Corners / Internal joints: Check all corners are correctly formed or contractor has used preformed corners.

Pass


Photo 156


Photo 157


Photo 158


Photo 159


Photo 160


Photo 161


Photo 162

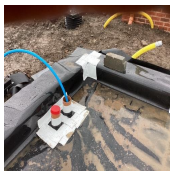

Photo 163


Photo 164


Photo 165


Photo 166


Photo 167


Photo 168


Photo 169

Are folds running in line with joints? (no joints cutting across folds)

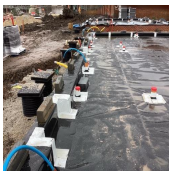
Pass

Extent of Coverage: Is the membrane covering the entire plot? Does membrane span over outside walls?

Yes


Photo 170


Photo 171


Photo 172

Condition of sub-grade and underside of gas membrane: Check that the subgrade does not contain rough/uneven surfaces, is appropriately clean and that there are no hard/sharp objects. That protective sand blinding or geotextile (if specified) is present and meets the design criteria. (Lift back the membrane and photo the subfloor)	N/A


Photo 173

Slab / membrane condition (is membrane clear of snow, standing water, debris or insulation): Can membrane be fully seen and photographed – ask contractor to remove an debris so membrane can be fully seen an inspected – this is a requirement of NHBC and local authorities.	Pass


Photo 174

External Wall Air bricks: Numbers, size. positions as design drawing? (Minimum of 3 walls)	Pass


Photo 175


Photo 176


Photo 177

Plot Inspection 6	12 / 12 (100%)
Plot Number	155 - 156
Type of Development: if other add Note	House
Floor Slab Type	Block and beam suspended
Are telescopic vents present?	Yes


Photo 178

Gas Membrane Type: Manufacturer, gauge, and colour. (Take photos were possible showing Label)	Black visqueen
Installer's name, company and qualification	JCW
Gas Membrane Condition: Open punctures, tears, rips, stretching, Presence of debris, Repairs, Signs of weakness such as raised or sunken indentations, Protection plan in place to restrict access to lain gas membrane? IF FAIL DESCRIPTION IN ACTIONS AND PHOTOS REQUIRED	Pass


Photo 179

Are welds complete?	Yes


Photo 180


Photo 181


Photo 182


Photo 183


Photo 184


Photo 185

Are Joints lapped and sealed in accordance with manufacturer's requirements/ specification?	Yes
Service entries seals: Top hats seal arrangements fixed around service entries? Use of Jubilee clips or Bitumastic Sealant	Pass

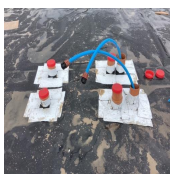

Photo 186


Photo 187


Photo 188


Photo 189


Photo 190


Photo 191

Corners / Internal joints: Check all corners are correctly formed or contractor has used preformed corners.	Pass


Photo 192


Photo 193


Photo 194


Photo 195


Photo 196

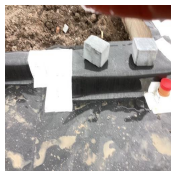

Photo 197


Photo 198


Photo 199


Photo 200


Photo 201


Photo 202


Photo 203


Photo 204


Photo 205


Photo 206


Photo 207


Photo 208

Are folds running in line with joints? (no joints cutting across folds)	Pass
Extent of Coverage: Is the membrane covering the entire plot? Does membrane span over outside walls?	Yes


Photo 209


Photo 210


Photo 211

Condition of sub-grade and underside of gas membrane: Check that the subgrade does not contain rough/uneven surfaces, is appropriately clean and that there are no hard/sharp objects. That protective sand blinding or geotextile (if specified) is present and meets the design criteria. (Lift back the membrane and photo the subfloor)	Pass


Photo 212

Slab / membrane condition (is membrane clear of snow, standing water, debris or insulation): Can membrane be fully seen and photographed – ask contractor to remove an debris so membrane can be fully seen an inspected – this is a requirement of NHBC and local authorities.	Pass


Photo 213

External Wall Air bricks: Numbers, size. positions as design drawing? (Minimum of 3 walls)	Pass


Photo 214


Photo 215


Photo 216

Passive Venting	
Sub-floor Void: Is a check possible on future plots (insert Plot number or NO in text box)	No

Media summary



Photo 1

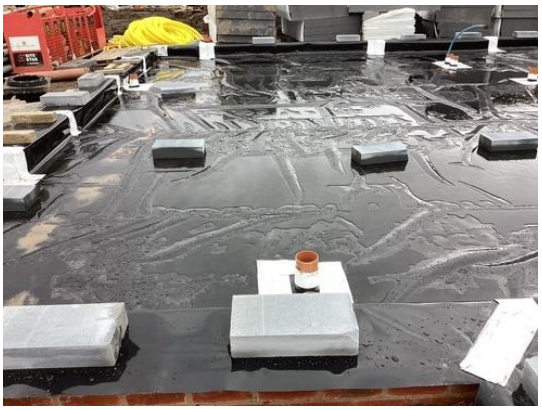


Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7

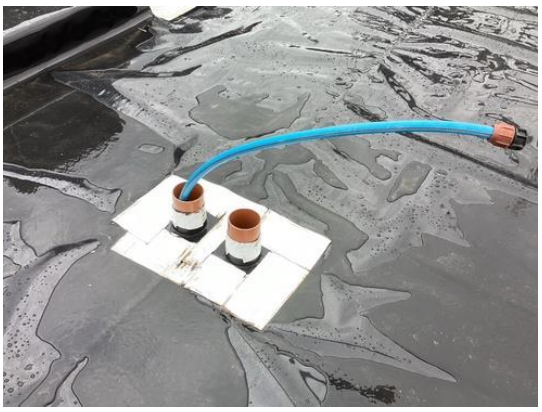


Photo 8

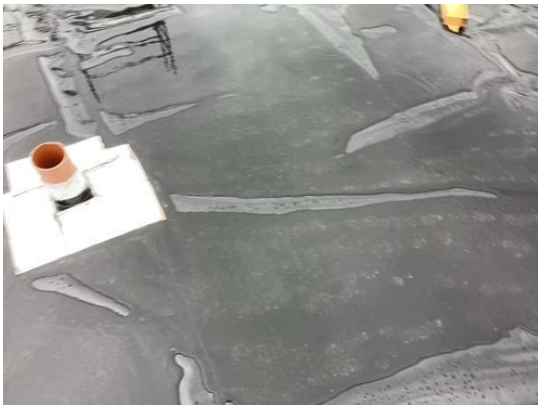


Photo 9

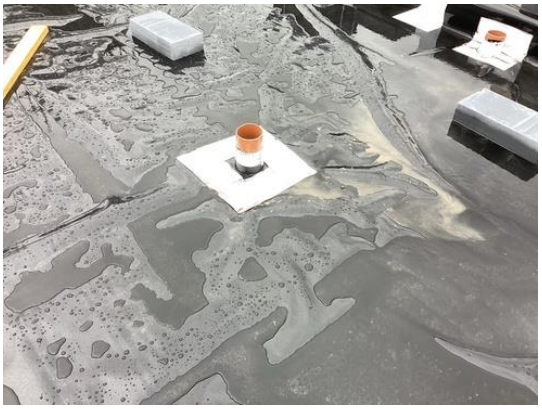


Photo 10



Photo 11



Photo 12



Photo 13



Photo 14



Photo 15



Photo 16



Photo 17



Photo 18



Photo 19



Photo 20





Photo 21

Photo 22





Photo 23

Photo 24





Photo 25

Photo 26



Photo 27



Photo 28



Photo 29



Photo 30



Photo 31



Photo 32



Photo 33



Photo 34



Photo 35



Photo 36

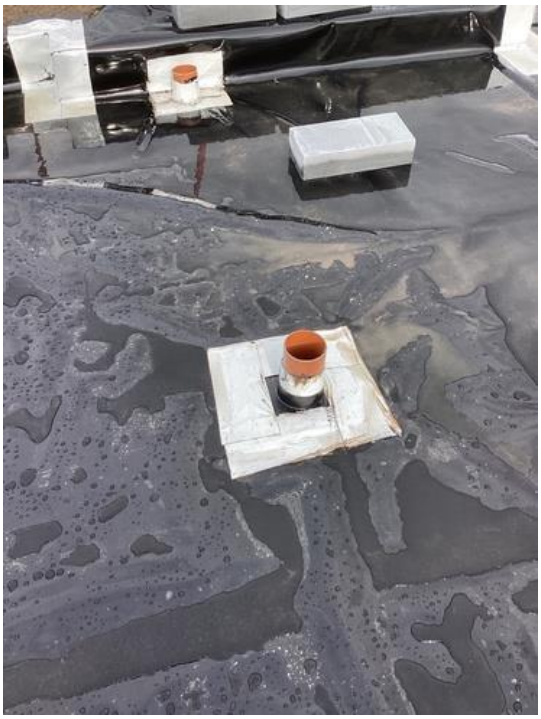


Photo 37



Photo 38



Photo 39

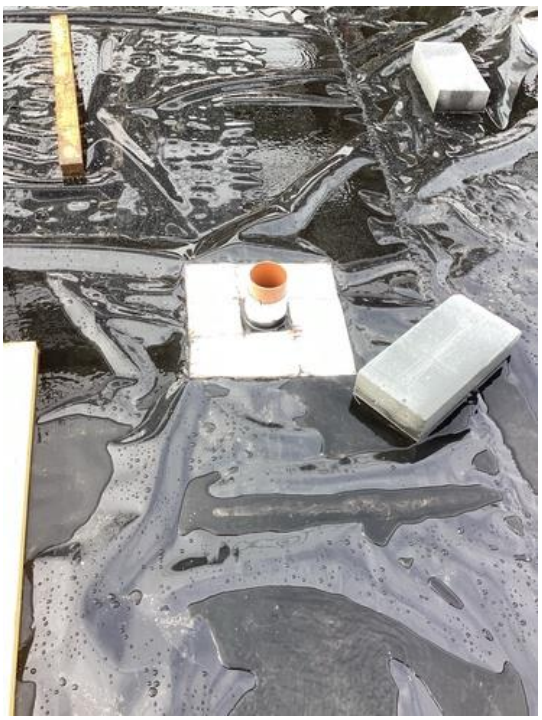


Photo 40



Photo 41



Photo 42



Photo 43



Photo 44



Photo 45



Photo 46



Photo 47



Photo 48



Photo 49



Photo 50



Photo 51



Photo 52



Photo 53



Photo 54



Photo 55



Photo 56



Photo 57



Photo 58



Photo 59



Photo 60



Photo 61



Photo 62



Photo 63



Photo 64



Photo 65



Photo 66



Photo 67



Photo 68



Photo 69



Photo 70



Photo 71



Photo 72



Photo 73



Photo 74



Photo 75



Photo 76



Photo 77



Photo 78



Photo 79



Photo 80



Photo 81



Photo 82



Photo 83



Photo 84



Photo 85



Photo 86



Photo 87



Photo 88

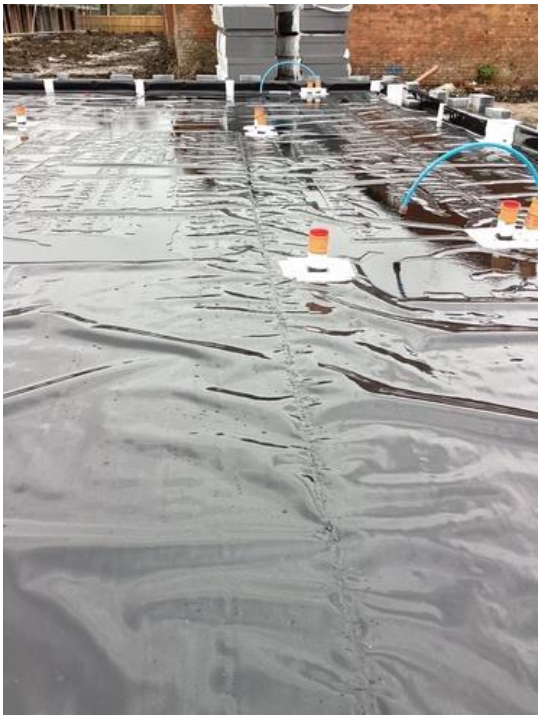


Photo 89



Photo 90



Photo 91

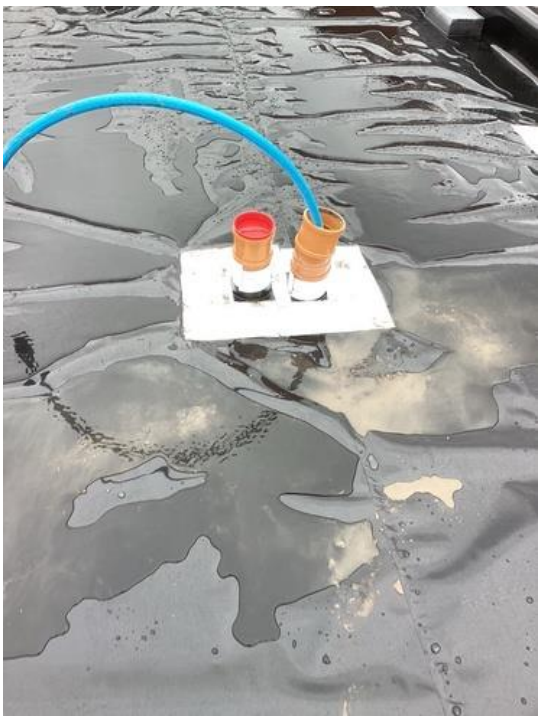


Photo 92

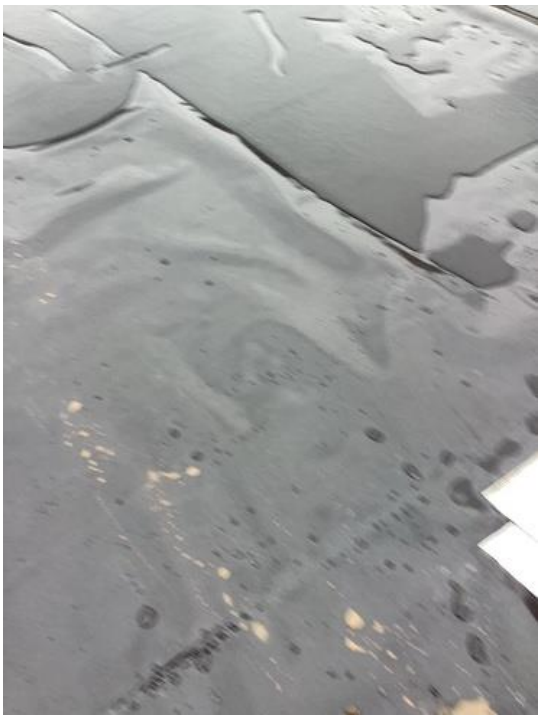


Photo 93

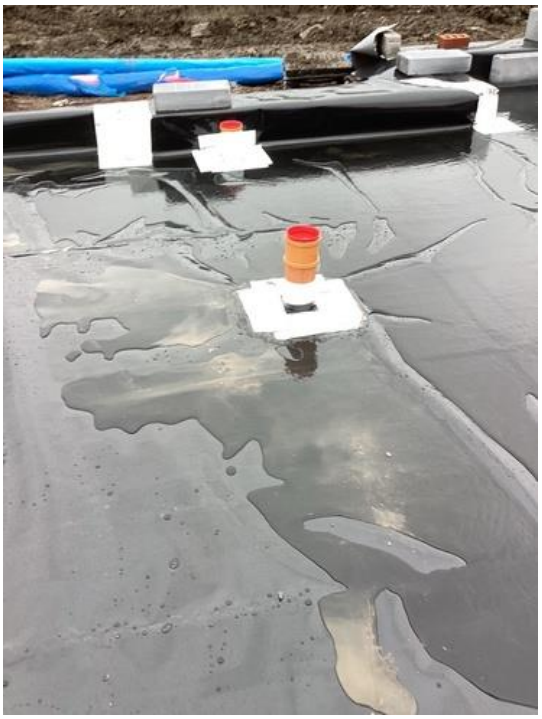


Photo 94

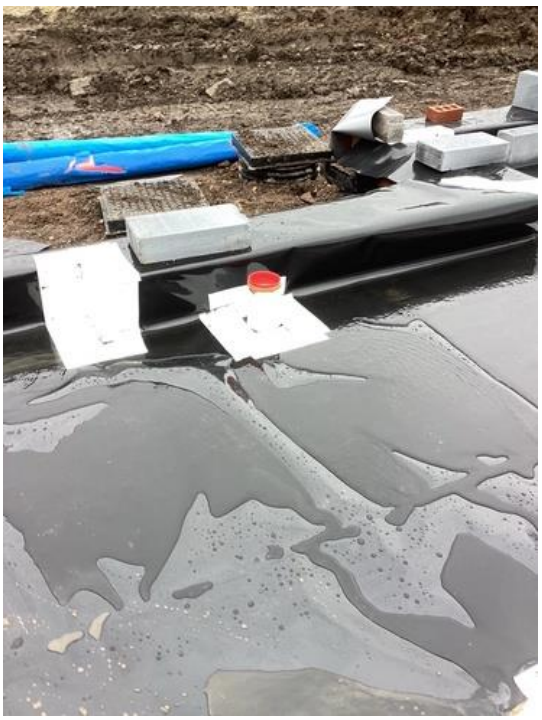


Photo 95



Photo 96



Photo 97

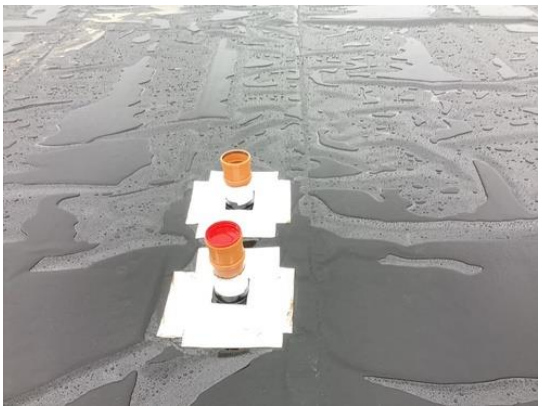


Photo 98

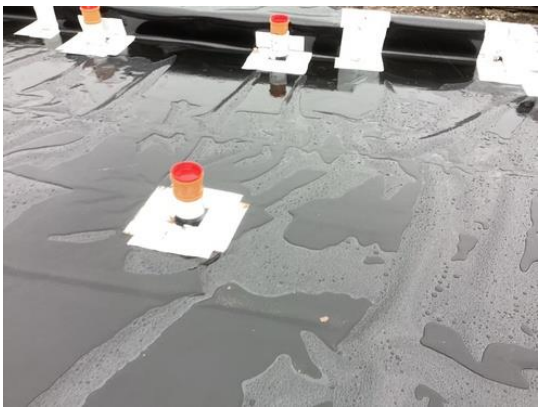


Photo 99



Photo 100



Photo 101

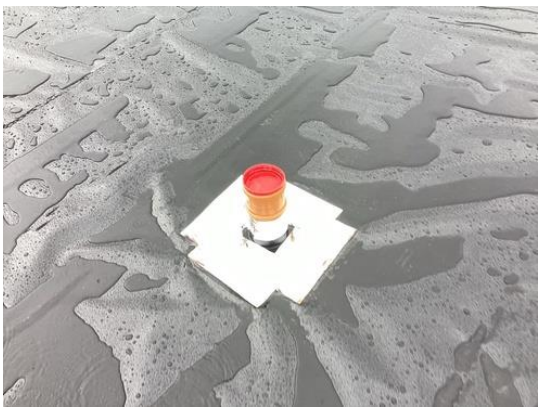


Photo 102



Photo 103

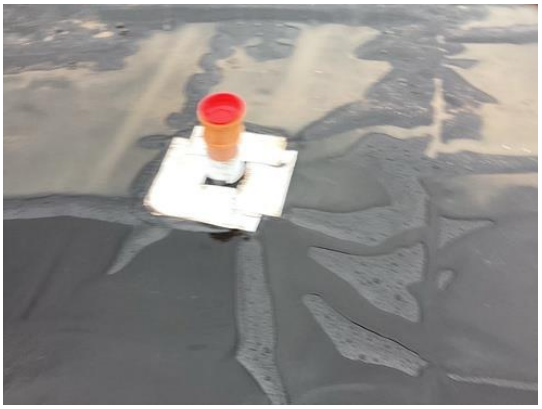


Photo 104

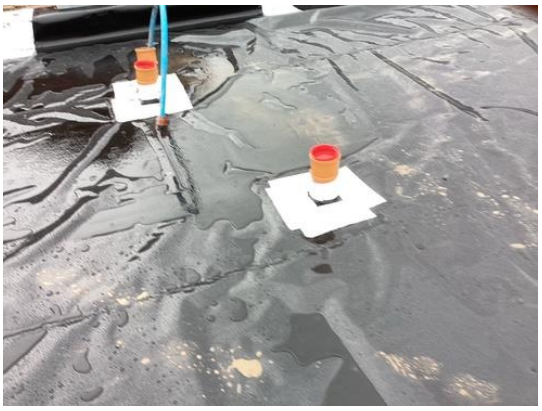


Photo 105

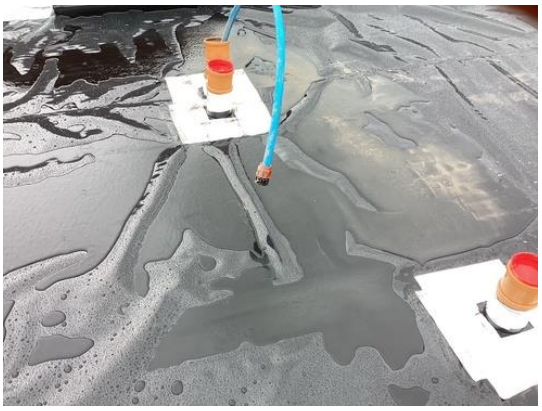


Photo 106

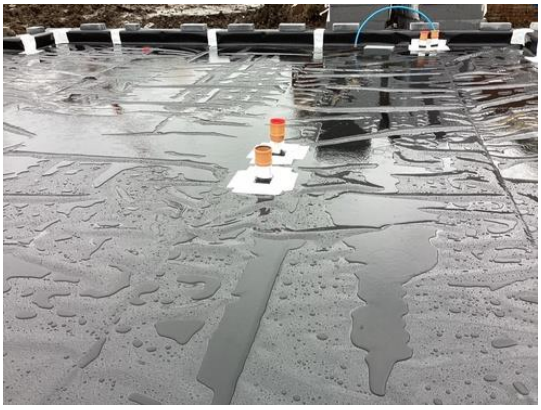


Photo 107



Photo 108



Photo 109



Photo 110



Photo 111



Photo 112



Photo 113



Photo 114



Photo 115



Photo 116



Photo 117



Photo 118



Photo 119



Photo 120



Photo 121



Photo 122



Photo 123



Photo 124



Photo 125



Photo 126



Photo 127



Photo 128



Photo 129



Photo 130



Photo 131



Photo 132



Photo 133



Photo 134



Photo 135



Photo 136



Photo 137



Photo 138



Photo 139



Photo 140



Photo 141



Photo 142



Photo 143

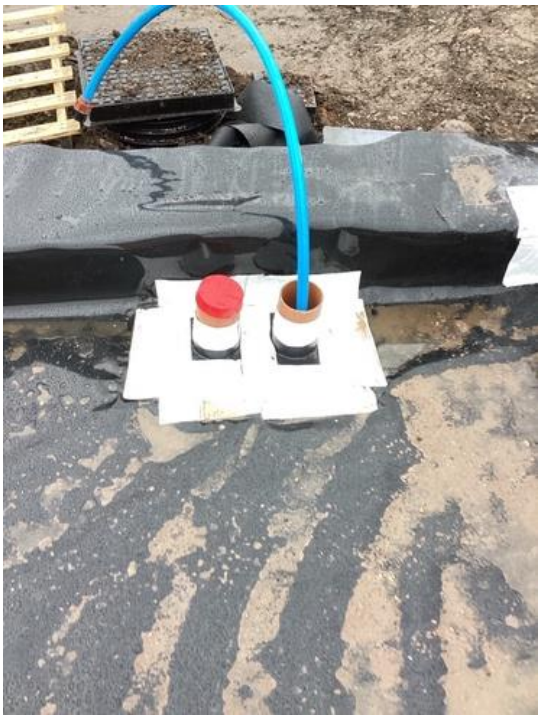


Photo 144



Photo 145

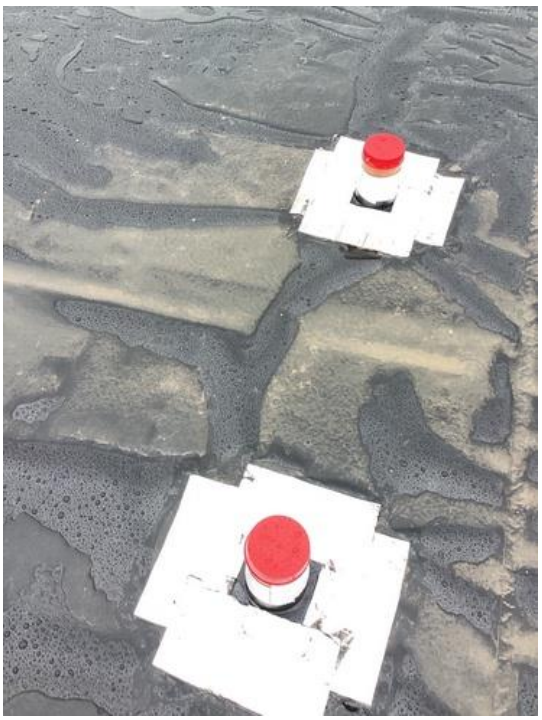


Photo 146

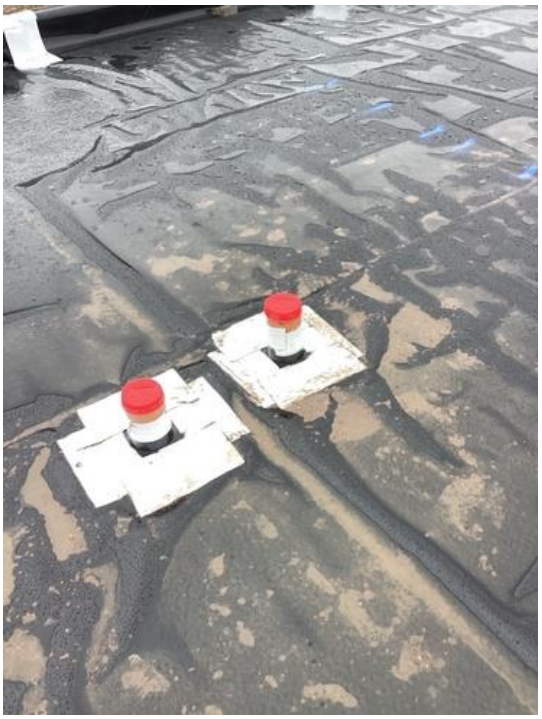


Photo 147



Photo 148

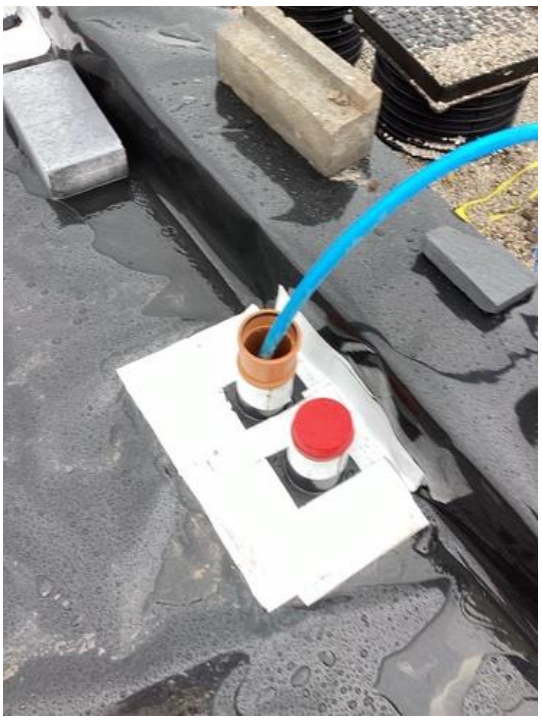


Photo 149



Photo 150



Photo 151

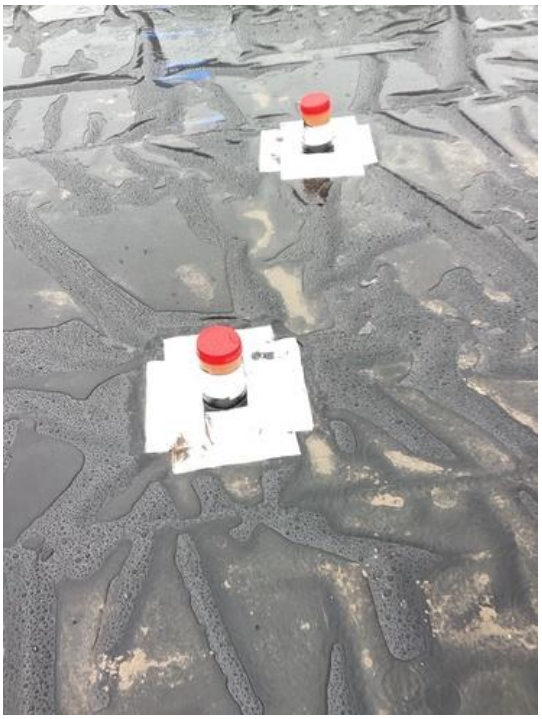


Photo 152



Photo 153



Photo 154

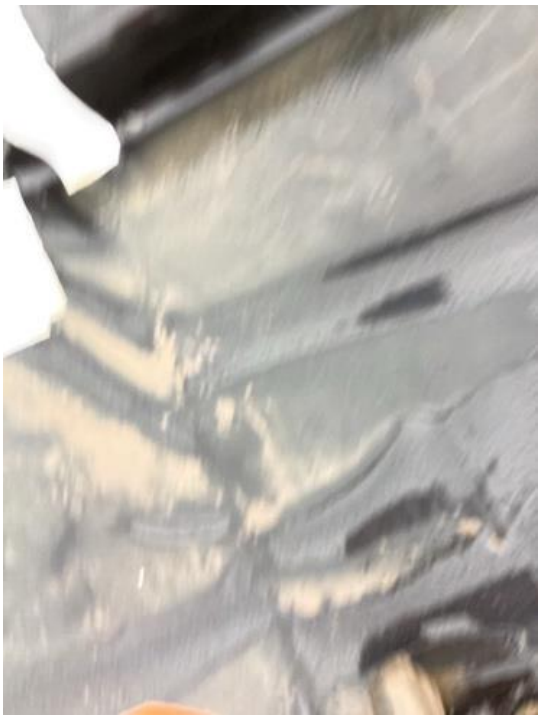


Photo 155



Photo 156



Photo 157



Photo 158



Photo 159



Photo 160



Photo 161



Photo 162

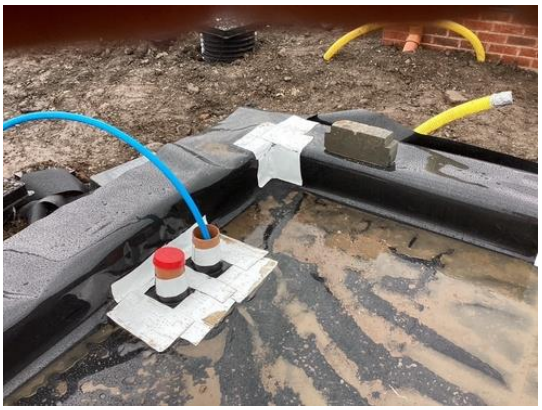


Photo 163



Photo 164



Photo 165



Photo 166

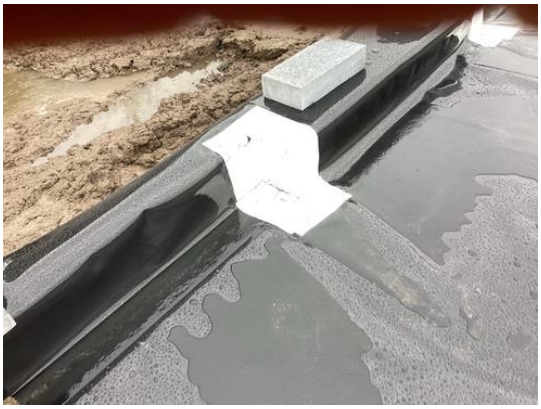


Photo 167



Photo 168



Photo 169



Photo 170





Photo 171



Photo 172

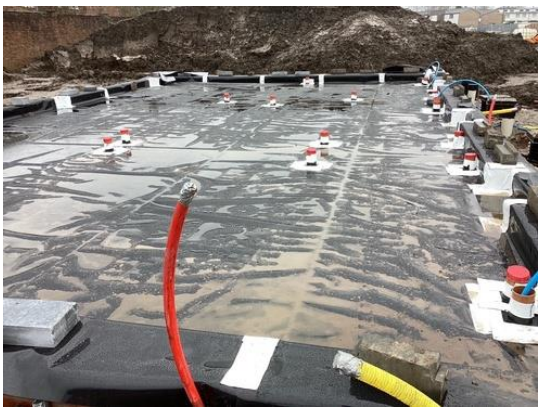


Photo 173



Photo 174



Photo 175



Photo 176



Photo 177

Photo 178



Photo 179



Photo 180



Photo 181



Photo 182



Photo 183



Photo 184



Photo 185



Photo 186



Photo 187



Photo 188



Photo 189



Photo 190



Photo 191



Photo 192



Photo 193



Photo 194



Photo 195



Photo 196



Photo 197



Photo 198



Photo 199



Photo 200





Photo 201



Photo 202



Photo 203



Photo 204



Photo 205



Photo 206



Photo 207

Photo 208



Photo 209



Photo 210



Photo 212



Photo 211



Photo 213



Photo 214



Photo 215



Photo 216

Floor Void Inspection

22 Jan 2025 / Jordan James

Complete

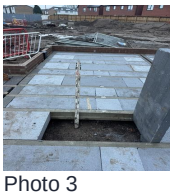
Score	14 / 14 (100%)
Site Name	Bennett st
Project Number	15974
Conducted on	22 Jan 2025 9:20 AM GMT
Prepared by	Jordan James
Location	20 Stone Yard Close Manchester England M12 United Kingdom (53.47074978574324, -2.208280331766715)
Plot Inspection	14 / 14 (100%)
Plot Inspection 1	2 / 2 (100%)
Plot Number	24
Is the void clear?	Yes
Depth of Void	250


Photo 1

Are Sleeper Walls Vented?	Yes


Photo 2

Plot Inspection 2	2 / 2 (100%)
Plot Number	25
Is the void clear?	Yes
Depth of Void	200


Photo 3

Are Sleeper Walls Vented?	Yes


Photo 4

Plot Inspection 3	2 / 2 (100%)
Plot Number	71
Is the void clear?	Yes
Depth of Void	150


Photo 5

Are Sleeper Walls Vented?	Yes


Photo 6

Plot Inspection 4	2 / 2 (100%)
Plot Number	72
Is the void clear?	Yes
Depth of Void	200


Photo 7

Are Sleeper Walls Vented?	Yes


Photo 8

Plot Inspection 5	2 / 2 (100%)
Plot Number	73
Is the void clear?	Yes
Depth of Void	150


Photo 9

Are Sleeper Walls Vented?	Yes


Photo 10

Plot Inspection 6	2 / 2 (100%)
Plot Number	75
Is the void clear?	Yes
Depth of Void	170


Photo 11

Are Sleeper Walls Vented?	Yes


Photo 12

Plot Inspection 7	2 / 2 (100%)
Plot Number	76
Is the void clear?	Yes
Depth of Void	180


Photo 13

Are Sleeper Walls Vented?	Yes


Photo 14

Media summary



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9



Photo 10



Photo 11



Photo 12



Photo 13



Photo 14