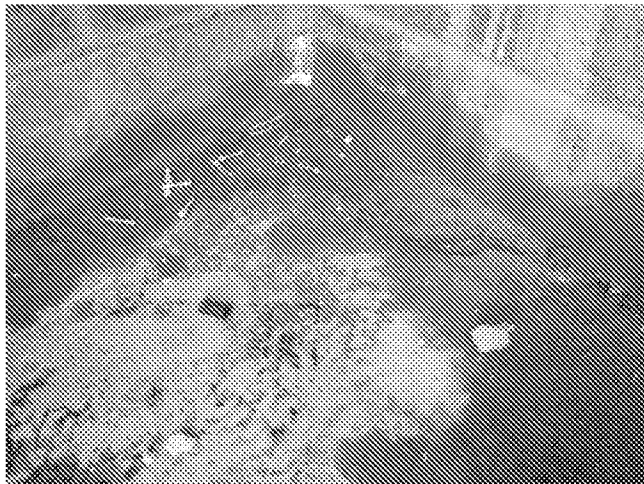




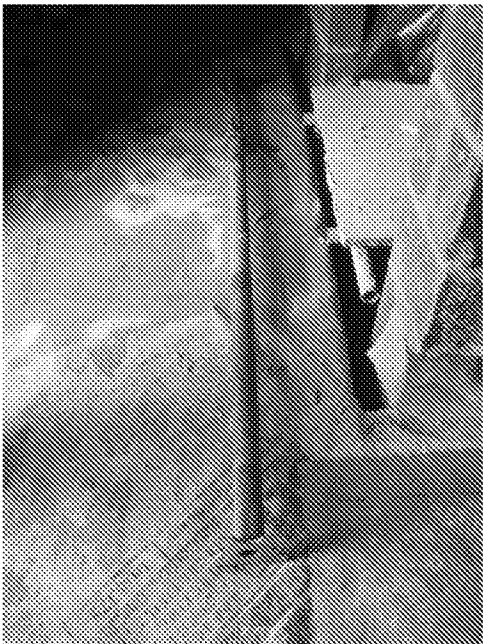
Block B materials



Block B



Block B understairs

	Block B damage
	Block B
	Block A stairs



Block A not sealed



Block A



Block A materials

5. PASS/FAIL

Gas Protection Measures Inspection Report

The gas protection measures
inspected:

Details of issues

Approved by

No users

Date

Project Name	Cornfield Close
Project No.	GE18103
Client	Thakeham
Geo-Environmental Project Manager's Email	[REDACTED]
Date	26/03/2021, 08:49
Site Engineer	
 Fiona Goode	[REDACTED]
Weather at time of inspection	Cool, breezy, sunny
Gas Characteristic Situation	Characteristic Situation 2
Type of development and building/block checked	Flats
Plot No.	Block A and B
Foundation Type	Suspended
Gas Protection Type	Passive
What is being inspected	☐ Venting ☒ Membrane ☐ Venting and Membrane

1. MEMBRANE

1.1 Condition of sub-grade and underside of membrane	Unable to inspect as sealed
1.2 Gas membrane type	Keytec gas resistant 400 hp membrane
1.3 Gas membrane condition	Generally in good condition, insulation board laid over walkways to protect membrane
Jointing tape product	Double sided heat sealed butyle tape and liquid membrane on concrete stairs
1.5 Lapping design	At least 150mm overlap
1.6 Laps, welds and joints seals	All heat sealed joins and well sealed. Patch repairs over areas of membrane that had been installed as part of the timber frame construction and therefore exposed for sometime
1.7 Service seals	Site made seals, well sealed

Engineer's Prelim Assessment (Mem)

Pass

4. PHOTOGRAPHS

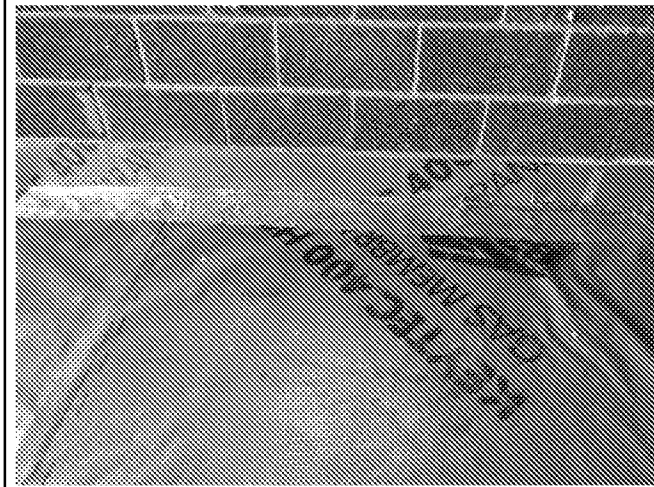
Photographs

(15 records)

Photograph	Photograph Title



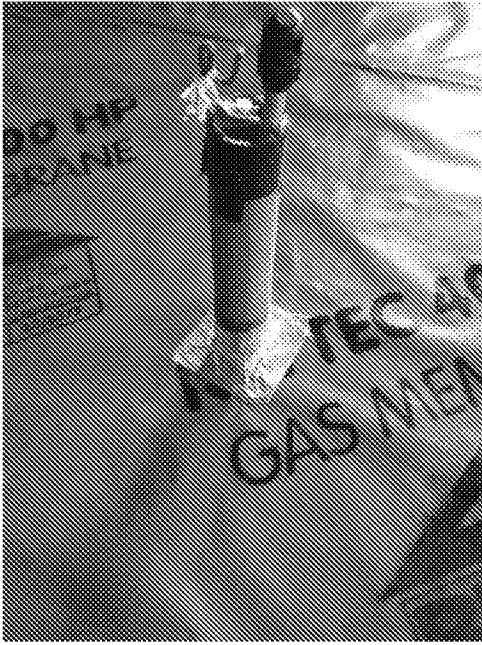
Block B overview



Block B repairs



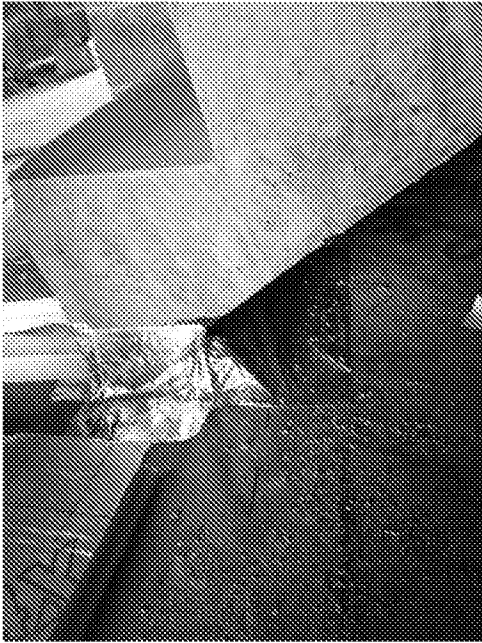
Block B repairs



Block B services



Block B walkway



Block B stairs



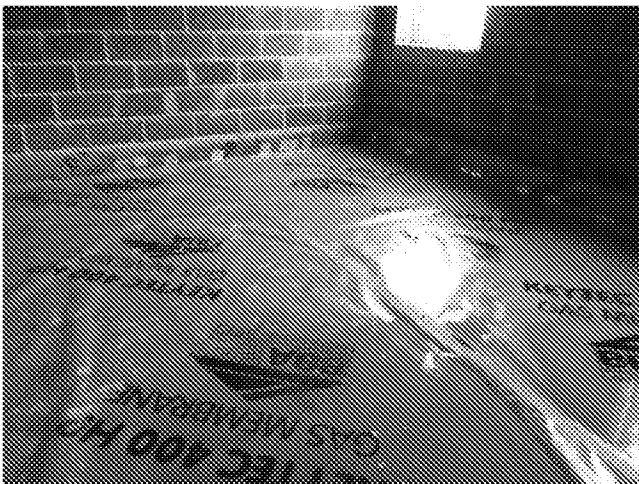
Block B service cardboards



Block B overview



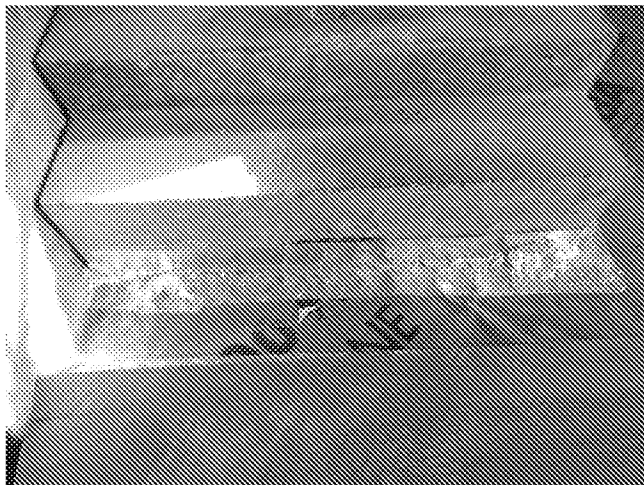
Block B patch repairs



Block B



Block B



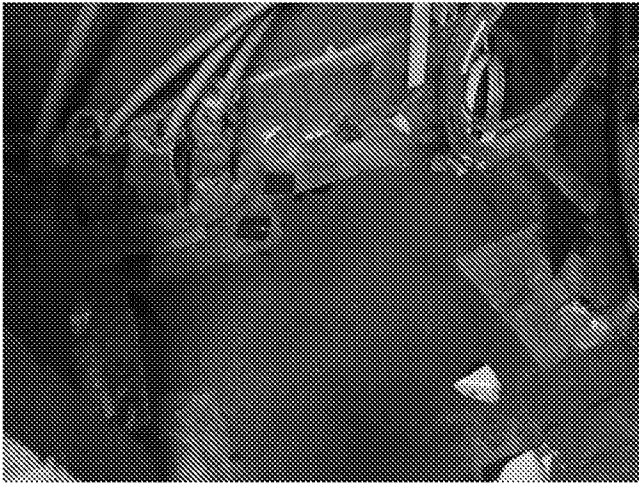
Block A stairs



Block A under stairs



Block A walkway

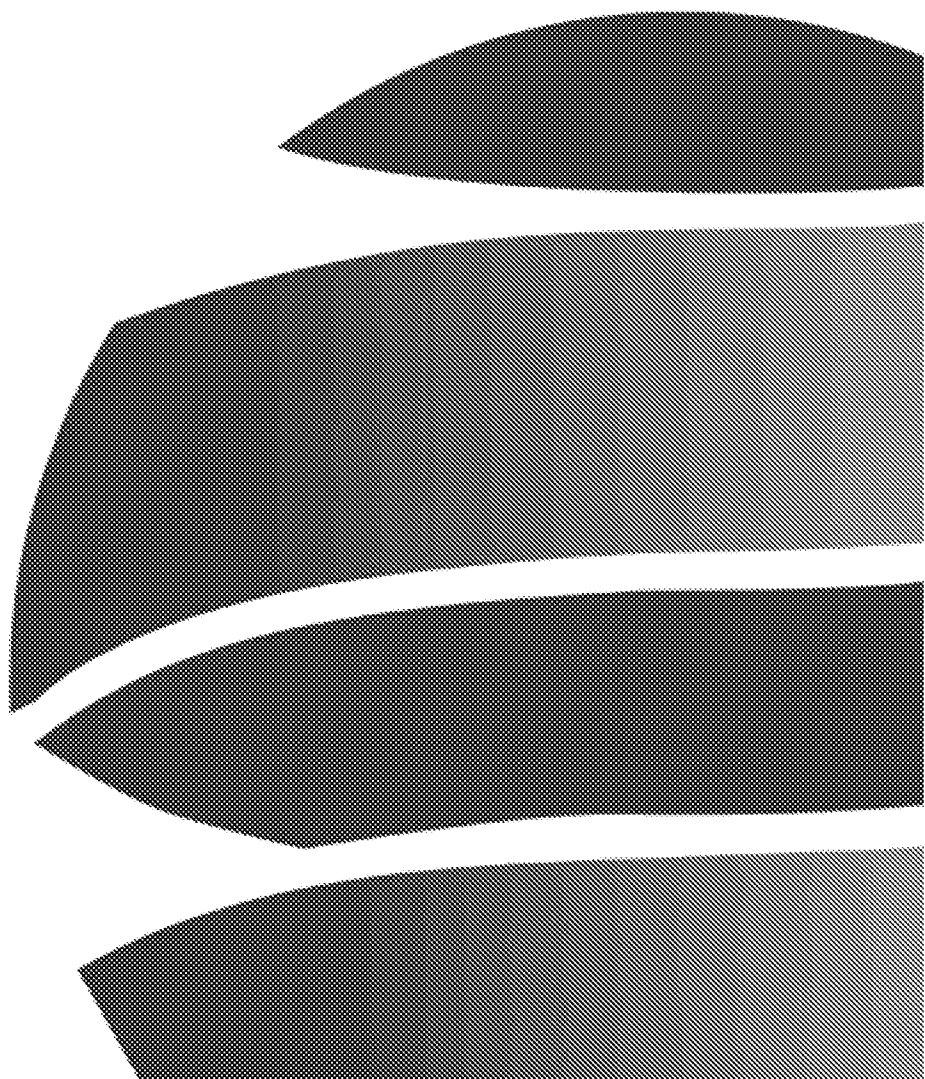


Block A service cardboard



APPENDIX C

Photographs of Gas Membrane Installation works (Provided by Client)





Gas Protection Measures – Photographs provided by the Client.

Plot 11



Plate 1 - Infills Plot 11



Plate 2 – Infills Plot 11

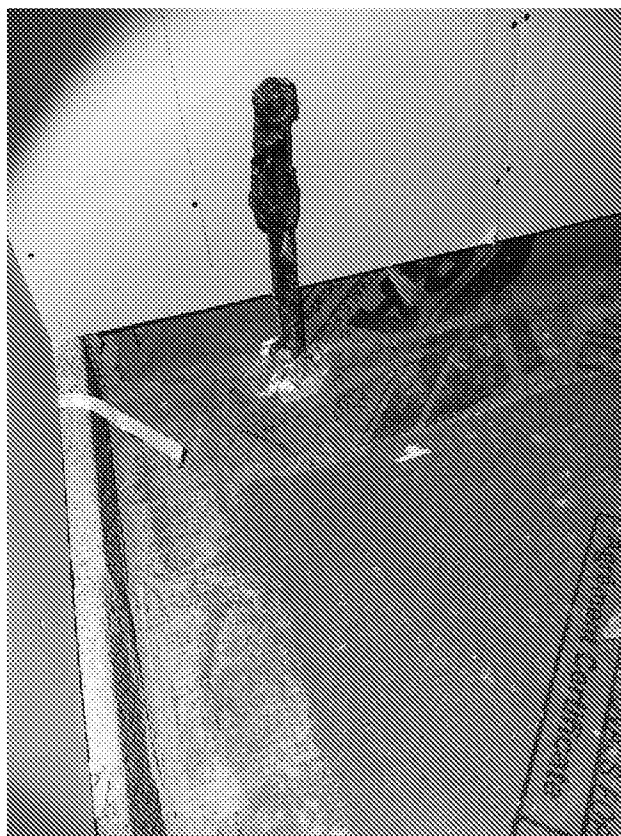


Plate 3 – Infills Plot 11

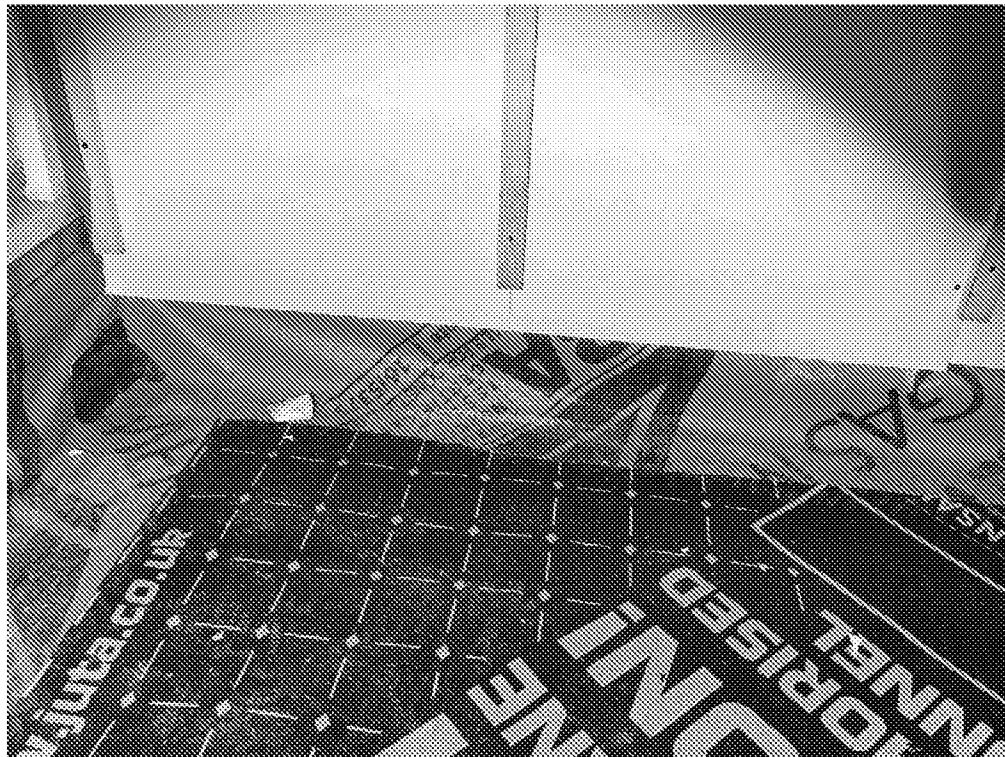


Plate 4 – Infills Plot 11



Plate 5 – Infills Plot 11



Plate 6 – Infills Plot 11



Plate 7 – Infills Plot 11



Plate 8 – Infills Plot 11



Plot 14



Plate 9 – Infills Plot 14



Plate 10 – Infills Plot 14



Plate 11 – Infills Plot 14



Plate 12 – Infills Plot 14



Plate 13 – Infills Plot 14



Plate 14 – Infills Plot 14



Plate 15 – Infills Plot 14

Plot 15



Plate 16 – Infills Plot 15

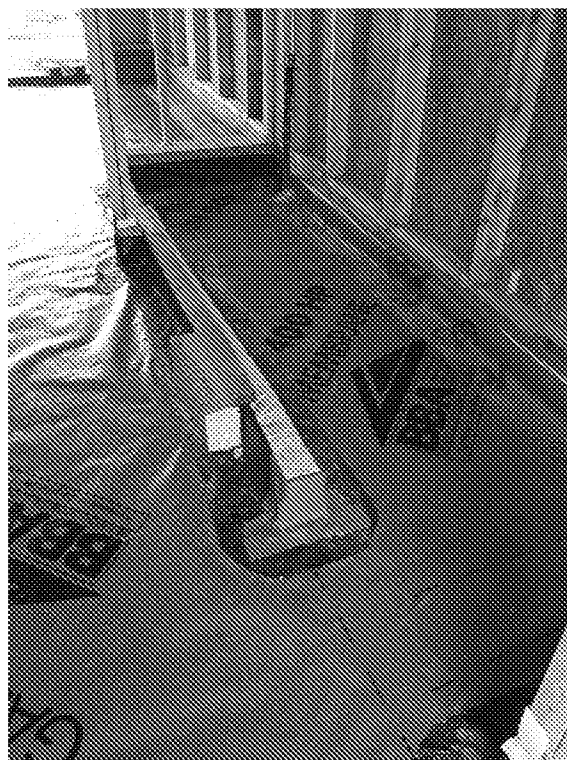


Plate 17 – Infills Plot 15



Plate 18 – Infills Plot 15



Plate 19 – Infills Plot 15



Plate 20 – Infills Plot 15



Plate 21 – Infills Plot 15



Plate 22 – Infills Plot 15



Photographs provided by client (Thakeham)

Plot 35





Plot 38

