



A general overview of detached plot 28.



Overview of the Juta GP1 Gas Membrane that has been installed as an infill to plot 28.



Overview of the Juta GP1 Gas Membrane that has been installed as an infill to plot 28.



Overview of detached maisonette plots 6 & 7.



Overview of the Juta GP1 Gas Membrane that has been installed as an infill to plots 6 & 7.



Overview of the Juta GP1 Gas Membrane that has been installed as an infill to plots 6 & 7.

Detailing Sample Photographs



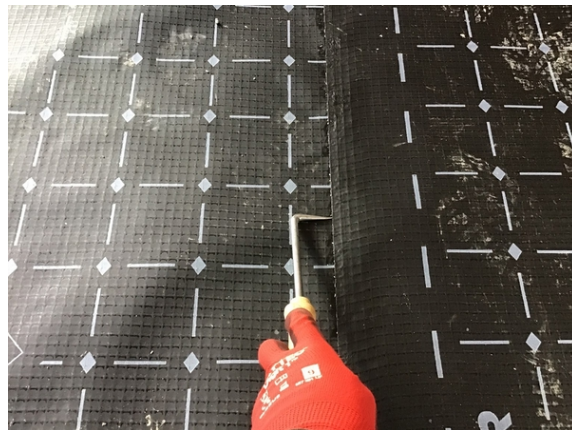
Typical double pipe penetration detailing in plot 27.



Probe testing a hand welded membrane lap in plot 27.



Probe testing a typical pipe penetration detail in plot 27.



Probe testing a typical hand welded membrane lap in plot 28.



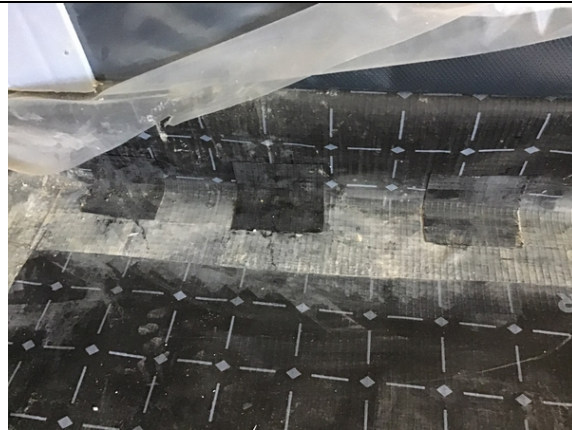
Probe testing a pipe penetration detail in plot 28.



Typical double pipe penetration detailing in plot 28.



Door threshold detailing in plot 28.



Patch repair detailing completed by mb membranes prior to our inspection in plots 6 & 7.



Probe testing a typical hand welded membrane lap in plots 6 & 7.



Pipe penetration detailing in plots 6 & 7.



Evidence of the Juta GP1 SAM that has been used for the detailing work on this project.



Evidence of the outer brickwork not in place to all plots noted above at the time of our inspection.

Housebuilder Name: Elivia Homes - The Woodlands.			Date: 23/09/2025
Site Name: Reeds Lane, Sayers Common.			Weather: 20 °C Dry
			Installer: MB Membranes
Postcode: BN6 9JG.		Surveyor: Adam McDermott (TGPV)	
Plot Number	Building Type	Extent of Inspection	Result
25 & 26.	Detached.	Infill	Pass
(Section 1, Materials and Method of Seal)			
Gas Membrane Name: Juta GP1 Gas Membrane & Juta GP1 SAM.			
Corner Seal Method: Corners have been sealed using strips of self-adhesive gas membrane, this is an approved and recognised method in CIRIA C735			
Service Entry Seal Method: The external of the pipe/ducts have been sealed using strips of self-adhesive gas membrane, this is an approved and recognised method in CIRIA C735			
Annulus to Water Pipe Duct: The annulus of pipe duct has not been sealed at the time of our inspection, this will require sealing to an approved method, this is outside the remit of the result of todays inspection			
Door Threshold Seal Method: Door Thresholds have been sealed using strips of self-adhesive gas membrane, this is an approved and recognised method in CIRIA C735			
Cavity Vent Seal Method: Not Applicable			
Material Jointing Method: The membrane has been overlapped sufficiently to achieve a sound joint, the joint is clean and dry and has been joined by means of hand welding with a hot air gun and neoprene roller, the width of the welded joint is a minimum of 30mm.			
Others Please List: Steel stanchion detailing.			
(Section 2, Testing and Inspection Method)			
Leak/Hole Detection	MEC Environmental Ltd carried out a thorough Visual Inspection to the available area at the time of our inspection		
Joint Testing	The surveyor carried out Probe testing as per the method prescribed in ASTM D4437 to all detailing work, detailing work is defined as any part of the installation that includes a joint in the membrane, this includes but is not limited to pipes/ducts, stanchions, wind posts, braces, field seams, masonry abutments, tanking, door thresholds and the like		
Plot Number	(Section 3, Defects List)		Action Required
25 & 26.	No defects recorded at the time of our inspection. All house plots noted above are built on raft foundations and therefore have no air bricks in place.		N/A