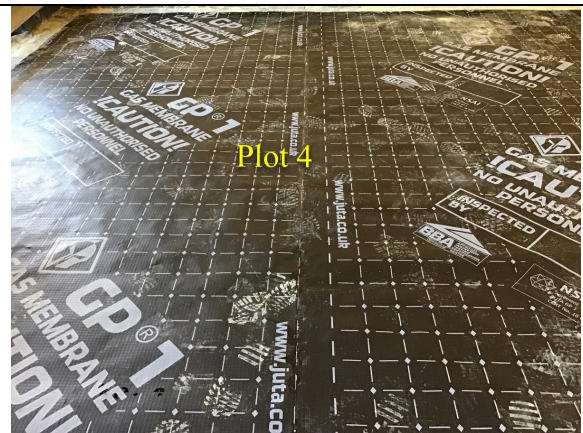




Overview of the Juta GP1 gas membrane installed as an infill in plot 4.



Overview of the Juta GP1 gas membrane installed as an infill in plot 4.



Overview of the Juta GP1 gas membrane installed as an infill in plot 5.



Overview of the Juta GP1 gas membrane installed as an infill in plot 5.

Detailing Sample Photographs



Patch repairs in plot 3.



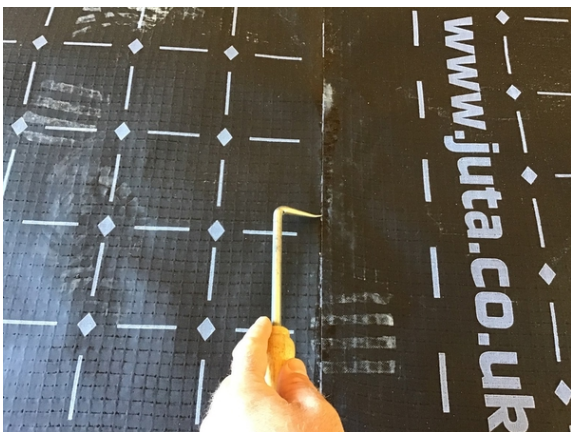
Overview of a hand welded membrane lap in plot 3.



Overview of a pipe penetration detailing that has been inspected on a previous visit in plot 3.



Probe testing a patch repair in plot 4.



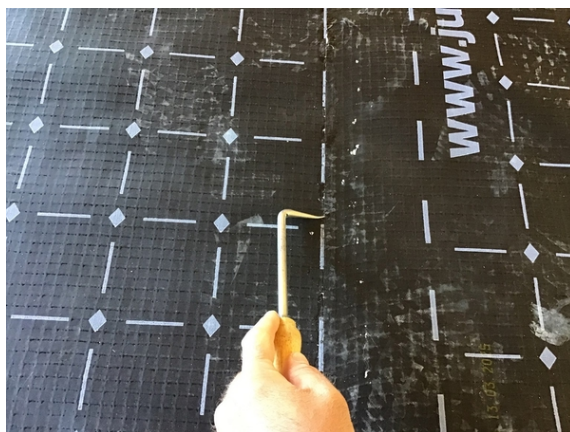
Probe testing a hand welded membrane lap in plot 4.



Overview of the internal wall membrane that has been hand welded to the infilled membrane in plot 4.



Probe testing a typical pipe penetration detail in plot 5.



Probe testing all hand welded membrane laps in plot 5.



Probe testing a patch repair in plot 5.

Housebuilder Name: Elivia Homes - The Woodlands			Date: 06/06/2025
Site Name: Reeds Lane, Sayers Common			Weather: 14 °C Showers
			Installer: MB Membranes
Postcode: BN6 9JG		Surveyor: James Hall (TGPV)	
Plot Number	Building Type	Extent of Inspection	Result
34 & 35	Detached	Infill	Pass
Plot 6 - Stair core	Maisonette	Infill	Pass
Plot 15 - Stair Core	Maisonette	Infill	Pass
(Section 1, Materials and Method of Seal)			
Gas Membrane Name: Juta GP1 Gas Barrier & Premseal GMA			
Corner Seal Method: Not Applicable			
Service Entry Seal Method: The external of the pipes/ducts have been sealed using preformed tophats that have been hand welded into place, 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: Not Applicable			
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: N/A			
(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
34 - 35 and 6 & 15 Stair core only	No defects were recorded at the time of our inspection however MB Membranes carried out their own CQA patch repairs during the installation.		N/A