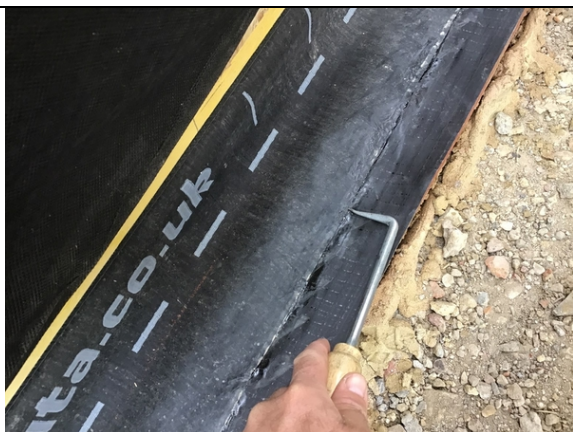




Probe testing all hand welded membrane laps in plots 6 & 7.



Corner detailing in plots 6 & 7.



Overview of the extended membrane to the back elevation of plots 8 & 9.



Detailing work to the back of the door threshold in plot 8.



Probe testing the hand welded extended membrane around the perimeter of plot 9.



Probe testing all hand welded membrane laps on plot 10.



Hole found upon our inspection to plot 10.



Repaired hole in membrane using Juta GP1 SAM to plot 10.



Overview of the extended Juta GP1 gas membrane that has been hand welded to the previously installed gas membrane which now spans the perimeter cavity wall across plot 11.



Detailing work to the extended perimeter membrane to plot 11.



Overview of the extended Juta GP1 gas membrane that has been hand welded to the previously installed gas membrane which now spans the perimeter cavity wall across the front elevation of plots 12 & 13.



Corner detailing work to plot 12.



Door threshold detailing at the back of plot 13.



Overview of the extended Juta GP1 gas membrane that has been hand welded to the previously installed gas membrane which now spans the perimeter cavity wall across plots 14 & 15.



Probe testing the corner detailing in plots 14 & 15.



Probe testing all hand welded membrane laps in plots 14 & 15.

Housebuilder Name: Elivia Homes - The Woodlands.			Date: 16/05/2025
Site Name: Reeds Lane, Sayers Common.			Weather: 23 °C Dry
			Installer: MB Membranes
Postcode: BN6 9JG.		Surveyor: Adam McDermott (TGPV)	
Plot Number	Building Type	Extent of Inspection	Result
3,4 & 5.	Terrace.	Infill	Pass
(Section 1, Materials and Method of Seal)			
Gas Membrane Name: Juta GP1 Gas Membrane & Premseal GMA.			
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: 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
3,4 & 5.	No defects were recorded at the time of our inspection however MB Membranes carried out the own CQA repairs during the install.		N/A

	All house plots noted above are built on raft foundations and therefore have no air bricks in place.	
Signed: Adam McDermott (TGPV) Date: 16/05/2025		

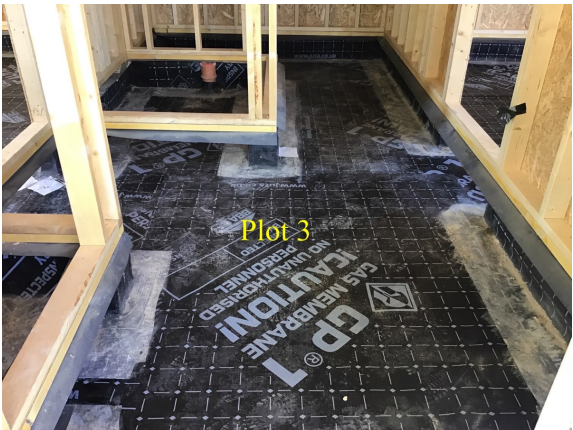
Plot Overview Photographs



Marked up site plan.



A general overview of plots 3,4 & 5.



Overview of the Juta GP1 gas membrane installed as an infill in plot 3.



Overview of the Juta GP1 gas membrane installed as an infill in plot 3.