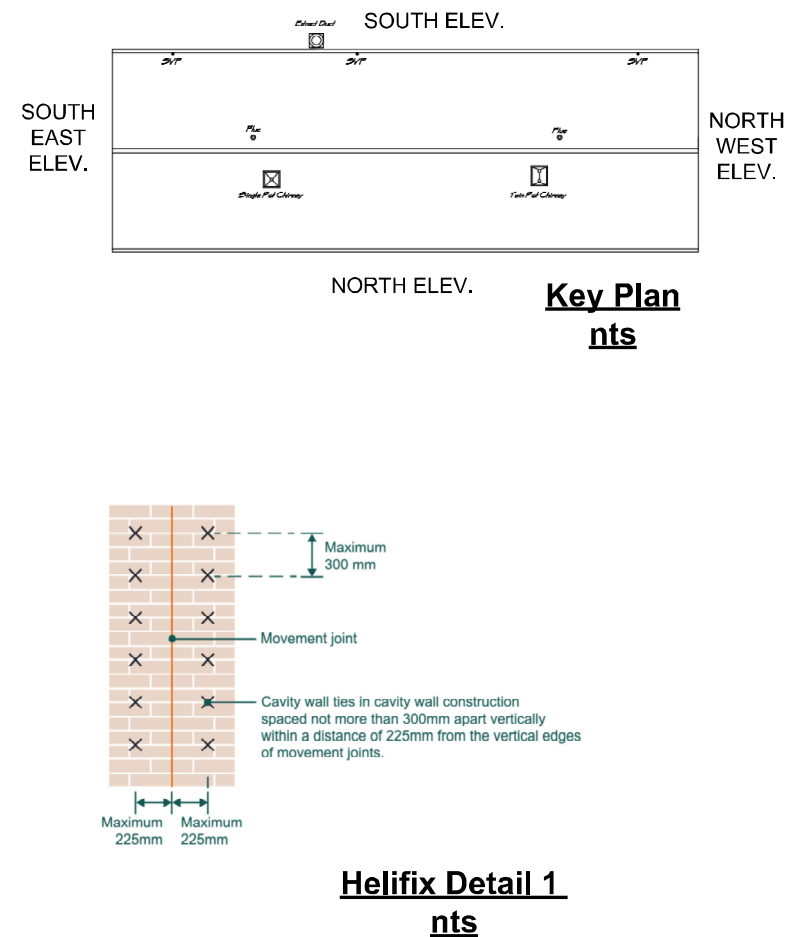


Remedial Methodology

1. Trial drill hole through masonry to determine the correct length of required helifix retortie e.g. confirm cavity width.
2. Helifix retorties to be installed at a maximum 225mm both sides from proposed vertical cut and at a maximum vertical spacing of 300mm.
3. Once Helifix polyplus resin is completely cured, vertical cut to be made into complete depth of outer leaf of masonry with twin blade diamond saw to achieve a 10mm wide gap.
4. Fresh cut through masonry to be cleaned out with compressed air.
5. Suitable compressible joint filler material to be used in gap with appropriate sealant to finish and render strips with movement joint reflected in render.



Notes

1. Drawing not to scale.
2. Dust suppression to be utilised during cutting operation.
3. Proposed alternative retrospective wall ties to be approved before use.
4. Installer to be mindful of buried services within render when undertaking cutting operation.
5. Proposed retro installed joints to rear elevation have been placed behind SVP pipes. Therefore allowance to be made for removal and replacement of SVP and temporary diversion of foul.

1	25.07.25	Position of proposed cuts updated	AB	AB
Rev.	Date.	Details.	By.	Chk.
Amendments				



Project:				
37 THE WALK, NEW INN, PONTYPOOL				
Title:				
RETRO FIX WALL TIES				
Drawn:	Checked:	Scale(s) at A1:		
AB	AB	NTS		
Date:	Job No.	Drawing No.	Revision:	Suitability:
17.07.25	P0560	SK04s	1	-
Drawing Status:				
FOR INFORMATION				



DRYFIX ASYMMETRIC TIE	
Material	Austenitic stainless steel Grade 304 (1.4301) or 316 (1.4401)
Diameter	8mm (6mm available – suitable for timber far leaf)
Length	3/4 of near leaf thickness + cavity width + far leaf penetration depending on material, typically 70mm
Standard lengths	170mm, 195mm, 220mm, 245mm, 270mm and 295mm – in packs of 100
Depth of pilot hole	Near leaf thickness + cavity width + far leaf penetration + 10mm
Minimum fixing density	Ties should be at 900mm centres horizontally by 450mm vertically, in a staggered pattern, or as specified
Bonding agent (near leaf only)	PolyPlus resin (or HeliBond if required)