



Flood Risk Analysis

After analysis of the government/EA website FRA map that covers the house at 48a Brownhill Road, the 1 in 100 annual probability river flood (1%) states the flood level to be up to 300mm. Given the ground level at the back corner of the house is 27.98m AOD and that the condition states the new floor level must be +300mm (28.28m AOD) above this level.

After the intended lowering of the floor in the back portion of the house by approximately 500mm reducing it from 29.45m to 28.95m AOD, the finished floor level is still 670mm above the critical level (28.28m).

The map opposite produced by Jerry Anderson at Agripower Contractors plots the critical levels and concludes that the development would not be at risk from any potential future flooding.



Agripower
Contractors
Est. 1964

rev	detail	by	date
1			

notes

All levels shown are relative to the Ordnance Survey Datum at Newlyn

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48A Brownhill Road Chandlers Ford SO53 2EE		LS230320-01	
drawing title		client	
Site Levels for FRA		Laura Snellgrove & Christian Owen	
drawing status		revision	
info		---	
date	scale	drawn	checked
20.3.23	1:250 A3	JA	GL