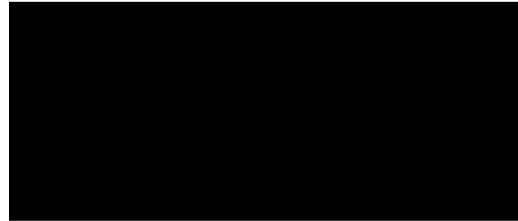


Jonathan Bell studio

11 Sinclair Gardens
London W14 0AU



24 June 2020

Project Description

Site Address

Clymping Mill
Climping Street
Climping
BN17 5RN

Planning Application for permission to excavate pond, create flood defence vegetated bunds and flood gate and wall.

The pond was dug in 2018 to provide material for the creation of a protective flood defence bund around the perimeter of the property. The excavated soil was piled in spoil heaps in the garden while the ongoing planning issues were resolved. The extreme flood event of February 2020, during which the Mill and its associated buildings were completely submerged by sea water, highlighted the urgency of bolstering the flood defences around the property and it was important to create the bunds quickly in order to take advantage of the bare-root planting season which was due to end in March 2020. This has now been carried out.

The creation of a pond has many benefits in terms of biodiversity and habitat creation and it is hoped that this Planning Application will be viewed in a positive light. Similarly the creation and planting of the bunds significantly enhances the conditions on site for wildlife and well as serving to protect the heritage assets of the Mill and its buildings against the likely flood events in the future. The vulnerable southern portion of the bunds have been planted extensively with White Poplar whips, a robust and vigorous tree species which withstands the coastal conditions and will, once established, be coppiced on a 3-5 year cycle to encourage its unusual suckering habit and, over time, will reinforce the earth bund with a strong root system which, it is hoped, will withstand incoming sea water.

The construction of the Corten steel flood wall and flood gate along the most vulnerable section of the property, along the south boundary, is considered a necessary and practical defence against the threat of rising sea levels and the abandonment of the Climping Beach flood defences.

