



Flood Risk Statement

Produced on 24/05/2023 by Arkiplan Architectural Limited

Architectural Designer: Megan Willars

Project Address: 20 Town Drove, Quadring, Spalding PE114PU

Project Description: Proposed Single Storey Rear Extension & Proposed First Floor Side Extension Along with New Hipped Roof to Match Existing over Porch & Garage Area

Flood Zone: 1

Site Assessment and Information

The house at 20 Town Drove, Quadring, Spalding PE114PU, UK is located in a Flood Zone 1 but is close to a low-lying area and is surrounded by several watercourses, including the River Welland and the River Glen. The closest flood plain is the Gedney Hill flood plain which is located to the north of the town. The area is also prone to flooding from local watercourses during periods of high rainfall.

The local authority has implemented a range of flood prevention measures, such as flood defences and improved drainage systems, to reduce the risk of flooding in the area. There have been several recent floods in the area, including in June 2007 when flooding caused extensive damage to homes and businesses. In March 2020, there was also flooding in the area which caused significant damage to properties and other infrastructure.

Proposals to Mitigate Flood Risk:

In order to avoid or minimise any sources which could contribute to potential flooding, we hereby confirm the following details of flood proofing, resilience and resistance techniques will be incorporated into the proposed scheme:-

- The finished floor level will match the existing finished floor levels where appropriate or be at least of the same levels
- All new Electrical sockets installed will be raised
- Permeable materials are to be used in the front garden area

- Soakaways are to be introduced over the main drainage connection
- Rainwater butts will be added to the rear rainwater pipes as appropriate