

## FLOOD RISK ASSESSMENT

### Proposed Change of Use of The Old Field Barn, Land West of Flatfield Lodge.

Hull Road, Howden, DN14 7LP

The building according to The Environment Agency Map lies within the Flood Plain area benefiting from flood defences, with a 'low' risk of 1 in 200 or 0.5% chance.

As all the adjoining existing buildings are at their current level attempting to raise the level of the new buildings to 600 mm above the existing ground level would prove to be unsatisfactory, it has therefore been decided to effect flood proofing and resilience measures to reduce damage to the building should they be necessary, these include:

- building the new floors in solid concrete
- sealing the cavity in the brickwork.
- Sand cement plastering internal walls
- Raising the level of any sockets, electrical distribution points to 1m above FFL

19 May. 21