

Flood Risk Assessment

5th January 2021

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For proposed minor household extension to
Haven, Sturton Road, North Leverton, Retford, DN22 0AB

- This Flood Risk assessment has been prepared in support of planning application ref 21/00138/HSE submitted to Bassetlaw District Council for the proposed ground / first floor extension of an existing dwelling house.
- The property is located within Flood Zone 3 as identified on the attached Environment Agency Flood map.
- Proposed finished floor level for the new ground floor habitable accommodation is to be set at the same level as the existing.
- Flood resilient measures / construction is to be incorporated to the works, comprising;
 - Floor insulation to be closed cell type.
 - Good quality engineering or pressed bricks to be utilised, if frogged bricks are to be used, lay frog up and ensure frogs are fully filled.
 - Closed cell partial fill cavity wall insulation to be used, not mineral wool cavity batt type insulation.
 - Sacrificial layer of plasterboard to be incorporated at low level, board to be laid horizontally.
- All works are to be undertaken in full accordance with the Environment Agency's Standing Advice for Minor Household Extensions less than 250 square metres.



Flood map for planning

Your reference

DN22 0AB

Location (easting/northing)

478530/382327

Scale

1:2500

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Selected point



Flood zone 3



Flood zone 3: areas benefiting from flood defences



Flood zone 2



Flood zone 1



Flood defence



Main river



Flood storage area

