



Wargrave Design Consultancy
The Old Pump House - Wargrave - Berkshire - RG10 8DJ
0118 940 1678 - info@wargravedesign.com
www.wargravedesign.com

FLOOD PREVENTION MEASURES.

MALLARDS,
STATION ROAD,
WARGRAVE,
BERKSHIRE.
RG10 8EU.

LOCATION.

- The site lies within the Environment Agency classified Flood Zone 2,
- The anticipated geology of the site comprises of a variable thickness of alluvium clay, silt, sands and gravel, overlying Seaford Chalk.

FLOOD PREVENTION MEASURES.

The proposed works at Mallards are classed as minor development.

Floor levels within the proposed development are set no lower than existing levels. In accordance with the Environment Agency advice with regards to extensions under 250m².

Flood proofing of the proposed development will be incorporated as appropriate as shown below.

- Where new doors are installed all joints between walls and frames will be sealed.
- The floor construction to the outbuilding will be solid ground-bearing concrete incorporating DPM compliant with the current building regulations. Walls will incorporate a DPC lapped with the DPM to prevent any moisture ingress.
- Masonry walls will be incorporated up to 300mm above new floor level and capped with a lead damp proof course.
- All new electrical sockets and switches will be set a minimum of 450mm above the new floor level.
- All service pipes and cables that enter / exit the building will have waterproof seals.

Cont'd.

- The existing drive is constructed in permeable gravel to enable ground water to percolate back into the ground. This remains unchanged.

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Berkshire.
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