

# Flood Risk Assessment

**Full Planning Application to replace the temporary marquee and timber structure with blockwork render walling and tiled roof to match the adjoining building. In addition, extend the main building/pub with an orangery/extension to cater for additional seats and tables.**

**The Woolpack Inn  
Shepards Way  
St Georges  
Weston super Mare  
North Somerset  
BS22 7XE  
REF: WP2024:09**

## **Flood Risk Zone:**

Site for the timber temporary outbuilding is located in Flood Zone 3 – an area with a high probability of flooding that benefits from flood defences.

Refer to Environment Agency Flood Map.

## **Design Approach**

### **Flood Avoidance:**

No Electrical sockets or switches and any lighting will be placed at high level and controlled from within the main building.

### **Flood Resistance:**

New French Doors will be of high quality that will assist in protection. A review of all products on the market will be reviewed that will be in-keeping with the property and meets PAS1188:2014 or equivalent.

### **Flood resilience:**

Construction of the building will be traditional with a concrete floor. All electrical wiring will come from the ceiling down and no sockets at low level.