



LION PLANTS (FISHTOFT) LTD.

Wombwell House, Fishtoft Road, Fishtoft, Boston, Lincolnshire, PE21 0QR
Telephone/Fax: 01205 361997 Email: lionplants@onebillnet.co.uk

FLOOD RISK ASSESSMENT

The Environmental Agency Flood Map identifies our site at Wombwell House (see Plan) as being a Zone 3. Although the risk with reclaimed land is high the likelihood is low. Due to the nature of our application the mitigation is minimal.

The 3 reservoirs on site collect rainwater from the glasshouse roofs. Water can be pumped from reservoir to reservoir in anticipation of high rainfall levels to collect as much as possible before hitting the 2 overflows. We have a legal agreement with the Local Drainage Board to pipe excess water into their system via 2 pipes into 2 separate sewers.

Vegetation on the reservoir banks is kept to a minimum to establish a sterile area around the water & stop any roots potentially puncturing the liners. Because of the nature of our soil structure bank slips are not an issue.

The sewers which are close to the roadside boundary are maintained and would not be altered in any way by the proposed fence being erected. The pond is one of the options which has been recommended by Witham Fourth to take the run off water from the Paddock Shed (Building application No. B/21/0168) with an overflow into the dyke with a hydro brake on the end. Thus minimising the risk of flood and there being too much water for the dykes to cope with.

26.06.20
Reviewed 21.07.21