

KEY:

2.99	EXISTING GROUND LEVELS
3.060	PROPOSED GROUND LEVELS
1:150 FALL	PROPOSED SURFACE FALLS
	PROPOSED FLOOD EXCEEDANCE FLOW ROUTE

Exceedence Flows:

Storm Water System is designed to receive and contain within the site boundary all rainfall up to 1:100 plus 40% Climate Change.

For storm events bigger than 1:100 AEP +40% excessive water will follow the the routes as shown and will be routed towards the ditches on the Eastern and Southern boundaries, and the proposed French drain to the Western boundary.

Due to site levels being raised a French Drain detail is proposed to the Western boundary, to maintain a flood flow route to the existing dwellings to the West.

Exceedence Flows is exceptional events or due to blockage will be routed away from all properties.

Rev	Revision	Drn	App	Date
P1	PRELIMINARY – FOR APPROVAL	APW	APW	01/22

SHIELDS WILSON
e: info@shieldswilson.co.uk t: 01775 729252
STRUCTURAL AND CIVIL ENGINEERING

Status: FOR INFORMATION

Client: Remway Design

Project: Land To Rear of Bell Inn
Pinchbeck, Spalding

Title: Proposed Exceedance Flows

Date	JAN. '21	Scale @A1	Drawing No.	Rev
Appr	APW	1:250	21-199-101	P1

COPYRIGHT SHIELDS WILSON LIMITED. ALL RIGHTS RESERVED.