RWC JB02 Layout Plan

Legend

- Planning Boundary Red Line
- Property Boundary
- Pond - Flood Filled
- Pond - Normal Area
- Local Stone Erosion Topping
- Landscaped Spoil
- Channel edges/contour lines
- Pond overflow - 125mm
- Public Footpath
- Drawn R Wardle - 06/01/2023
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- North

Scale 1 : 200 (A2)

0 10 m 20 m

1: 200.14

Brook attenuation & spillway with local rock protection

Spoil landscaped onto the slope of the bank to help channel flood waters and reinforced on the edge to resist erosion and match existing old channels apperance using local stone.

Local stone spillway set to allow attenuated water to pass down the old beck channel into the residual pond and flood storage

Local stone lined pool overflow

Wildlife pond overflow (1125mm) to the brook to prevent the flood storage being filled by low output springs

Ground level 282.2m ODN

Permanent pool in blue with flood storage area shown in greem

Low shallow sided water retention bund with 3m access top blended into the rising slopes with 3 : 1 outer and 4 :1 inner batter with 0.4m free board and overflow.

Bund top 283.6m ODN

A

B

C

D

Public Footpath

Scale 1: 200.14