N

SPITFIRE ROAD

ABBERD LANE

HURRICANE DRIVE

LEAP
531 m²

LOCAL CENTRE
PLANNING REFERENCE PL/2023/10421

EXISTING ATTENUATION POND
W.L. 71.00
06.11.2020

EXISTING HYDRO-BRAKE CHAMBER. EXISTING HYDROBRAKE TO BE REPLACED WITH A NEW HYDROBRAKE TO RESTRICT FLOWS TO NEW GREENFIELD RUN-OFF RATE OF 56.2 L/S, REFER TO TABLE 3 WITHIN PHOENIX DESIGN PARTNERSHIP SURFACE WATER DRAINAGE DOCUMENT PRODUCED TO DISCHARGE OUTLINE CONDITIONS 8, 9, 10 AND 11

EXISTING CULVERT

PUMPING STATION

NEW PEDESTRIAN CROSSING AS REQUESTED BY WCC

EXISTING DOUBLE RAILING TO BE REMOVED

NODE Ab01_00139
(1:1000 72.14)
(1:100+CC 71.96)

NODE Ab01_00338
(1:1000 73.23)
(1:100+20ZCC 73.01)

NODE Ab01_00217
(1:1000 72.28)
(1:100+20ZCC 72.09)

General Engineering Key

- Foul Sewer subject to separate application
- Surface Water Sewer subject to separate application
- Proposed Foul Sewer and Manhole
- Proposed Surface Water Sewer and Manhole
- Proposed Private Foul Drain
- Proposed Private Surface Water Drain
- Underbuild
- Raised CPC
- Retaining Wall
- Gravel board
- Stepped unit
- Batter slope
- Abberd Brook
- Modelled 1 in 1000 year Flood Extents
- Drainage Easement

0 10 20 30 40 50
SCALE 1:500 (A1) METRES

Revisions
E Engineering Layout updated to revised Architects layout
D Engineering Layout updated to revised Architects layout
C Engineering Layout updated to revised Architects layout
B Engineering Updated to revised layout (Local Centre)
A Engineering Updated to revised layout and Albion Homes Comments

Project: Land of Spitfire Road
Calne, Wiltshire

Client:

Drawing: General Engineering

Scale: 1:500 Date: November 2025 Drawn by: MJH

Drawing No: 671-P-100 Rev: E

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Drg.Status: PLANNING