



KEY

THE SURFACE WATER DRAINAGE SYSTEM HAS BEEN DESIGNED TO PROVIDE ATTENUATION FOR A 1IN100 YEAR STORM EVENT WITH AN ADDITIONAL ALLOWANCE OF 40% FOR CLIMATE CHANGE.

THE PROPOSED TOPOGRAPHY WILL DRAIN SURFACE WATER AWAY FROM THE BUILDINGS. DURING EXCEEDANCE EVENTS (GREATER THAN THE 100 YEAR + 40% DESIGN RETURN PERIOD) THE WATER WILL FOLLOW THE DIRECTION OF THE ARROWS TOWARDS THE LOWEST LEVEL IN THE SITE.

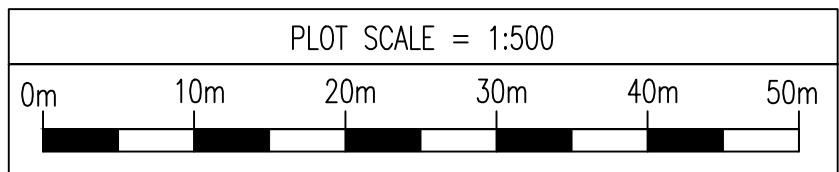
→
EXCEEDANCE FLOW ROUTE

+72.65
PROPOSED FLOOR LEVEL /
PROPOSED SPOT LEVEL

—
SITE DEVELOPMENT BOUNDARY

- - -
PHASE 1 BOUNDARY

- - -
PHASE 2 & 3 BOUNDARY



- 1 DO NOT SCALE THIS DRAWING. IF IN DOUBT ASK.
- 2 THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEER'S DRAWINGS. ANY DISCREPANCIES FOUND BETWEEN INFORMATION SHOWN ON THIS OR ANY OTHER DRAWING SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY AND PRIOR TO ANY WORKS COMMENCING ON SITE.

P1	13.12.24	ISSUED FOR PLANNING	BH	NG
REV	DATE	DESCRIPTION	BY	CHK

STATUS

PLANNING

This drawing is the property and copyright of the Consulting Engineer and shall not without written consent be communicated to a third party.



SITE

POUNDFIELDS
HITCHIN – PHASE 2 & 3

TITLE

Exceedance Flow Plan

wintech

Civil and Structural Engineering
Suite 3 Salar House, Campfield Road, St Albans, Hertfordshire, AL1 5HT
01727 844608 : enquiries@wintech-group.com : www.wintech-group.com

SCALE AT A1	DRAWN	BH	DATE	DEC 24
1:500	CHECKED	NG	PASSED	NG
DRAWING NO.	E22-032 – 513			REV.
				P1