



- NOTES**
- Contractors must check all dimensions on site. Only figured dimensions are to be worked from. Discrepancies must be reported to the Architect or Engineer before proceeding.
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 - Until technical approval has been obtained from the relevant authorities, all drawings are issued as preliminary and not for construction. Should the Contractor commence site work prior to approval being given it is entirely at his own risk.
- Proposed surface water drainage diversion and primary enabling works
 - Existing surface water drainage
 - Flooding between 1m cu and 10m cu during a 1 in 100yr storm event plus 30% allowance for climate change
 - Flooding between 11m cu and 50m cu during a 1 in 100yr storm event plus 30% allowance for climate change
 - Flooding between 51m cu and 100m cu during a 1 in 100yr storm event plus 30% allowance for climate change
 - Flooding above 101m cu during a 1 in 100yr storm event plus 30% allowance for climate change
 - Flood route arrows in a scenario of any road MH flooding due to blockage

The proposed drainage design has been carried out in compliance with the philosophy of the approved Flood Risk Assessment and designed to prevent uncontrolled flooding for storms up to and including a 1 in 100 year event plus an allowance of 30% for climate change.

Existing drainage serving the areas for retention to the north do not require attenuation of existing surface water flows.

To be read in conjunction with drawing HEYF-5-148 which covers the areas to the other 4 discharge points from the Upper Heyford development

REV	DESCRIPTION	DRN	CHD	DATE
<input checked="" type="checkbox"/>	PRELIMINARY	<input type="checkbox"/>	INFORMATION	<input type="checkbox"/>
<input type="checkbox"/>	CONSTRUCTION	<input type="checkbox"/>	AS BUILT	<input type="checkbox"/>
<input type="checkbox"/>	TENDER	<input type="checkbox"/>	TENDER	<input type="checkbox"/>

SCALE	1:1000 @ A1	DATE	MARCH 2021
DRAWN	AT	CHK	JF
DRAWING NO.	HEYF-5-152	REV	-
TITLE	CAMP ROAD UPPER HEYFORD		
DETAILS	SURFACE WATER DRAINAGE OVERVIEW RESIDUAL FLOODING SHEET 2		

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