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Key
- 1D Modelled Channel Extents
- Q1000 Fluvial Flood Extents
- Q200 Fluvial Flood Extents
- Q100+70%Climate Change Fluvial Flood Extents
- Q100+35%Climate Change Fluvial Flood Extents
- Q100 Fluvial Flood Extents
- Q50 Fluvial Flood Extents
- Q30 Fluvial Flood Extents
- Q20 Fluvial Flood Extents
- Q10 Fluvial Flood Extents
- Q5 Fluvial Flood Extents
- Q2 Fluvial Flood Extents
- Site Boundary

General Notes
1. Concept Masterplan by Cooper Baillie Ltd. Reference: CB_12_103_Ai00_Rev_E. Date: April 2018
2. OS Data: © Crown Copyright and Database Rights 2016. Ordnance Survey. Licence Number AL100001776

Notes
1. QX = 1 in X year fluvial flood event.
2. This plan shows the modelled fluvial flood extents for the denoted events.
3. The fluvial flood extents shown are output from jnpgroup 1D-2D hydraulic flood modelling exercise carried out in February 2018.
4. It has been conservatively assumed that the 1D modelled channel extents will be fully part of the modelled fluvial floodplain in all events.
5. % allowances for climate change refer to modelled increases in peak river flows for the Q100 event (allowances taken for the Thames River Basin District as per February 2016 Environment Agency guidance).

Rev.	Date	Amendment	By	Chk.
B	04.18	Updated Site Layout	JC	
A	02.18	Updated Q1000 Fluvial Flood Extent	JC	POF

Status: Preliminary

Legal & General HOMES

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Client: Legal & General Homes

Job: Hogwood Farm, Finchampstead

Title: Modelled Existing Fluvial Flood Extents

Scale 1:2500 @ A1 | Date April 2018

Drawn By JC | Eng. Check POF | Tech. Check POF

Accredited Contractor

Drawing No. C85672-SK-021 | Rev. B

QA Ref: QD019 Rev C

Appendix G: Proposed Fluvial Flood Extents plan