

# **APPENDIX D**

**BAILEY JOHNSON HAYES  
EA FLOOD DATA CONTOUR PLAN  
NOVEMBER 2019**

- Planning Permission Boundary
- Flood Level Data Point
- 2019 FLOOD EXTENTS**
- 1 in 20 Year Flood Extent
- 1 in 100 Year Flood Extent
- 1 in 100 Year +25%CC Flood Extent
- 1 in 100 Year +35%CC Flood Extent
- 1 in 1000 Year Flood Extent

POINT ID	X (m)	Y (m)	1 in 20 (mAOD)	1 in 100 (mAOD)	1 in 100 + 25 % CC	1 in 100 + 35 % CC	1 in 1000 (mAOD)
A	457,534	220,982	63.940	64.070	64.133*	64.158*	64.210
B	457,656	220,665	63.920	64.040	64.115*	64.145*	64.190
C	457,726	220,914	63.970	64.060	64.123*	64.148*	64.200
D	457,778	221,152	64.220	64.270	64.408*	64.463*	64.460

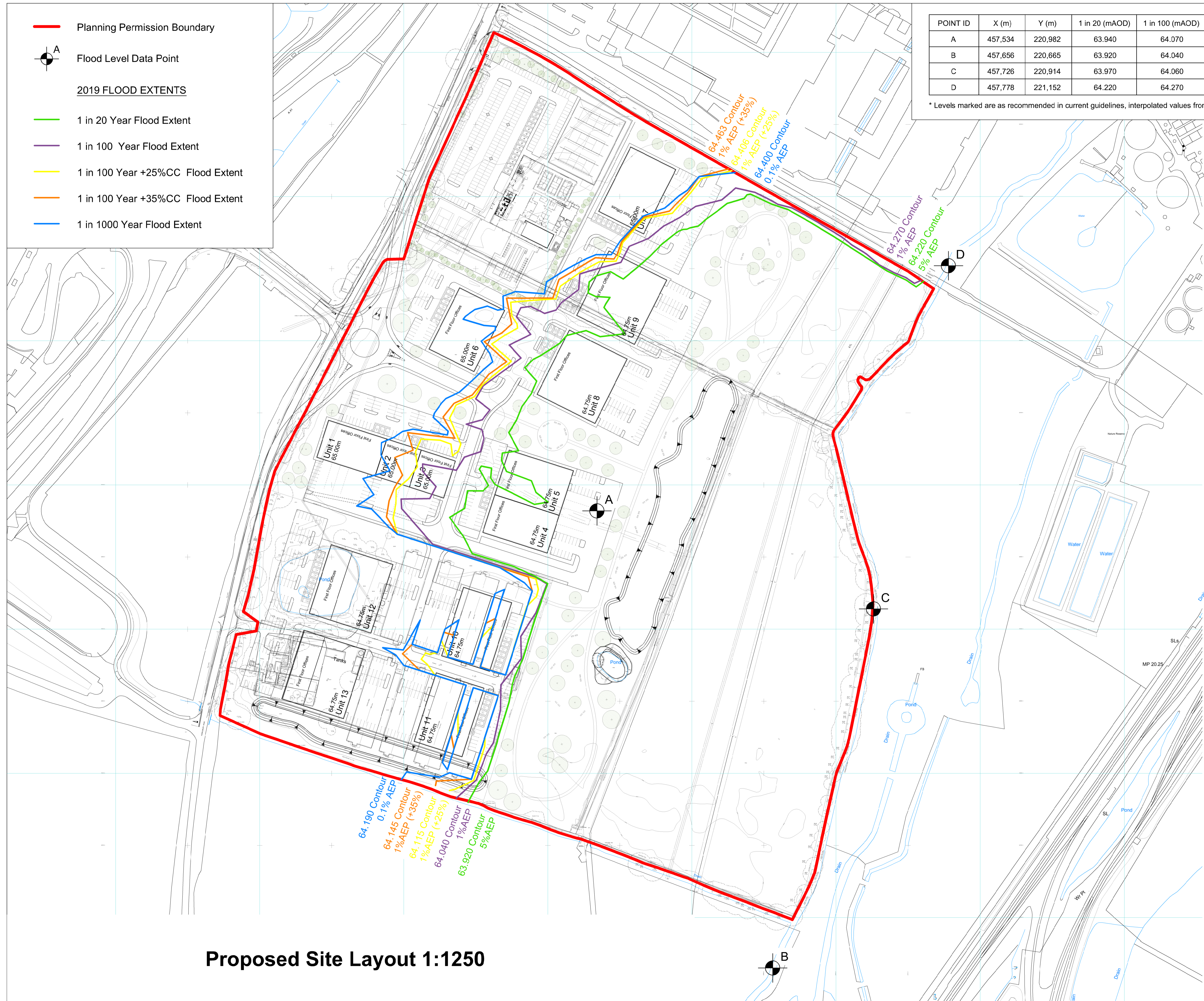
\* Levels marked are as recommended in current guidelines, interpolated values from Environment Agency Product 4 data.

**NOTES**

Topographical survey by MK Surveys (June 2018)  
 Cornish Architects Tech Scheme Option 8 Plan Ref. 18022 - SK025(E) (May 2019)

Flood levels information derived from Environment Agency Product 4 (November 2019)

In order to predict the effects of climate change the 100 year + 25%CC extent and 100 year + 35%CC extent have been interpolated from the Product 4 values for 100 year + 20% using the Bicester EA model.



PRELIMINARY

Rev	Date	Revision Description
B	28.11.19	Contours adjusted to updated product 4
A	10.06.19	Updated to new scheme

**Revision Schedule**

Catalyst Bicester  
 Wendlebury Road, Bicester

Client:  
**Albion Land Plc.**

EA FLOOD DATA (PRODUCT 4)  
 CONTOUR OVERLAY

**BAILEY JOHNSON HAYES**  
 Consulting Engineers

ST.ALBANS: Suite 4, Phoenix House, 63 Campfield Rd, ST.ALBANS, Herts AL1 5FL  
 MANCHESTER: Grange House, John Dalton Street, MANCHESTER, M2 6FW

Scale	1:1250 @A1	S1358-Ext-13B
Date	12.11.18	
Drawn	JNG	