



INFORMATION WITHIN THIS DRAWING IS NOT NECESSARILY PRODUCED TO SCALE. ALWAYS USE FIGURED DIMENSIONS AND CO-ORDINATES - IF IN DOUBT, ASK.

NOTES

- 1. The existing levels indicated on this drawing are taken from the topographical survey 3052-001, dated May 2016 carried out by PD Site Surveys.
 - 2. The flooding locations shown are indicative only and are interpreted from simulation outputs from MicroDrainage for 1 in 100 year return periods with an allowance for 30% climate change.
 - 3. Flood routing is shown indicatively and may be later refined to accurately represent external works design.
- Area of below ground surface water attenuation (circa 650m)
- Indicative location of localised flooding from manholes/gullies and potential areas of ponding on roads for 100yr return periods plus 30% allowance for climate change. Derived from MicroDrainage simulations.
- Indicative route of overland flood routes for extreme rainfall events >1 in 100 year or due to block gullies/sewers and watercourse over topping.

NOTE: ALL EXTERNAL GROUND LEVELS ADJACENT TO PLOTS ARE AT LEAST 150mm BELOW FINISHED FLOOR LEVEL TO ALLOW ANY OVERLAND FLOWS TO FLOW AWAY FROM PROPERTIES.

K	Enlarged gullies with direct connection placed either side of culvert.	RJ	CH	11.03.20
J	Culvert amended to 900Ø pipe.	RJ	CH	26.02.20
H	Revised to suit latest site layout.	RH	RJ	14.11.19
G	Revised to suit latest site layout.	RJ	CH	24.09.19
F	Gully adjacent Plot 50 amended. Highway levels amended.	RJ	CH	19.08.19
E	Revised to suit latest site layout received 26.06.19.	RH	CH	06.08.19
D	Updated to suit latest externals works. Additional notes added.	RJ	CH	25.06.19
C	Updated to suit latest proposals	RJ	CH	06.06.19
B	External works amended to suit Barratt Homes comments. Floor levels to Plots 7, 9 and 10 amended.	RJ	CH	25.01.19
A	First Issue.			
REV	DESCRIPTION	SIG	CHK	DATE

BARRATT HOMES YORKSHIRE WEST

PHASE 2, MELTHAM

FLOOD ROUTING LAYOUT

Eastwood & Partners

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SCALE WHEN PLOTTED AT A1			DRAWING STATUS		
1:500			PRELIMINARY		
DRAWN	CHECKED	DATE	DRAWING NUMBER	REV	
RH	CH	18.01.19	41773/022	K	