



**RAIN ON GRID NOTES**

1. FFL'S ARE A MINIMUM 150mm ABOVE SURROUNDING GROUND LEVELS.
2. A PROPOSED SURFACE WAS CREATED WITH THE BUILDING LEVEL SET AT THE PROPOSED FFL LEVEL. THIS SURFACE WAS COMBINED WITH TOPOGRAPHIC & LIDAR DATA TO CREATE A PROPOSED COMPOSITE SURFACE.
3. A 1:100 YEAR 60 MINUTE RAINFALL EVENT WAS APPLIED TO THE SURFACE, WHICH ASSUMES THERE IS NO UNDERGROUND DRAINAGE PRESENT. THE SIMULATION WAS RUN IN 'INFOWORKS ICM' WHICH HAS A 'MAXIMA' FUNCTION, WHICH DISPLAYS THE HIGHEST WATER DEPTH AT EACH 1m<sup>2</sup> GRID, AT ANY POINT OF THE STORM (ANALYSED AT 5 MINUTE INTERVALS).

**1:100 YEAR RAIN ON GRID KEY**

	0.025 - 0.150m WATER DEPTH
	0.150 - 0.300m WATER DEPTH
	0.300 - 1.000m WATER DEPTH
←	EXCEEDANCE FLOW DIRECTION

**GENERAL NOTES:**

1. DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, ENGINEERS, ARCHITECTS & SERVICES DRAWINGS, INCLUDING APPROVED BUILDERS WORK DRAWINGS. CONTRACTOR TO NOTIFY ENGINEER OF DISCREPANCIES BETWEEN STRUCTURAL DRAWINGS AND SPECIFICATIONS OR OTHER DRAWINGS.
2. DO NOT SCALE FROM THIS DRAWING. WORK TO DIMENSIONS OR CO-ORDINATES PROVIDED. ALL LEVELS ARE IN METRES AND ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE NOTED. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS, SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY.

**GENERAL KEY:**

- LAND OWNERSHIP BOUNDARY
- MAJOR CONTOUR (1.0m)
- MINOR CONTOUR (0.25m)

DRAWING TO BE READ IN CONJUNCTION WITH THE DRAINAGE TECHNICAL NOTE & ALL SUDS DETAILS

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P01	FIRST ISSUE	MF	26.06.24
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Client:

Project:

HANGING HEATON  
BATLEY

Title:

PROPOSED GROUND  
M100 RAIN ON GRID - EXCEEDANCE ROUTE

Sheet Size	Original Scale	Designed/Drawn	Checked	Authorised
<b>A1</b>	1:500	MF	WF	WF
Status	Drawing Number	Date	Date	Date
S2	24004-LE-00-ZZ-DR-D-0161	26.06.24	26.06.24	26.06.24