

Access road is lower than main site attenuation feature. Access road drainage is pumped back into site. Should the pump have a system failure, additional storage is provided for a 24 hour period. Storm events for 24 hours are calculated to ensure adequate storage is provided. Calculations show that 50m3 is required for emergency storage during pump failure. This prevents surface water existing the site.

KEY

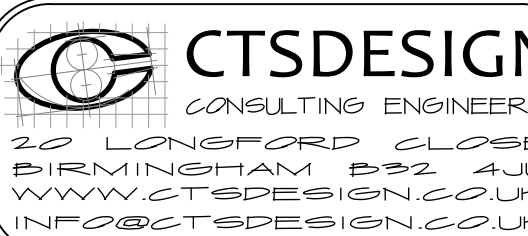
Overland Surface Water Flow Route should the drainage network critically fail.

External levels are to be designed to ensure overland flow routes are directed away from the property and managed in a controlled manner.

The property is set 150mm above external ground levels. At level thresholds, entrances are to be ramped away from the building to ensure water does not enter.

Flood routing arrows are indicated to show where overland flooding will be directed. The drainage system is designed to accommodate all rainfall up to and including a 100 year return period with an additional 45% allowance for climate change.

REV	DESCRIPTION	BY	DATE
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CLIENT
DC Construcion Ltd

PROJECT
West Hill
East Grinstead, RH19 4DL

PHASE
Construcion

DRAWN BY
DMcC

DATE
05.06.2026

CHECKED BY

DATE

SCALE
1:250 @ A1

DRAWING
Flood Exceedance Plan

DWG No
CS260406-104

REV