

Proposed Levels

Extract from Flood Risk Assessment:

Mitigation

The site is identified at risk of fluvial flooding from Netherley Brook with a flood level of 8.70m AOD during the 0.1% AEP event. It is proposed to set site levels at a minimum of 8.74m AOD to create a flood free development platform. A site level of 8.74m AOD provides 170mm freeboard above the 1% AEP plus 44% CC flood level.

Finished floor levels will be set at a minimum of 150mm above proposed ground levels, equating to a minimum level of 8.89m AOD. This level provides 320mm freeboard above the 1% AEP plus 44% CC flood level, 190mm freeboard above the 0.1% AEP flood level and 210mm freeboard above the 1% AEP plus 44% CC including structure blockage flood level.

02102050

1:1000

Key:

Site Boundary

Existing Level

Proposed Level

Building FFL (150mm surrounding ground levels)

FFL	Finish Floor Level
RL	Road Level
PL	Pavement Level (100mm higher than road)
BL	Boundary Level

NOTE:
- Design Intent only, final levels to be coordinated on site



Rev. Date

Drawn Checked Note

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JOB:

Greensbridge Lane - 531

STATUS:

PLANNING

SCALE:

1:1000 @ ISO A3

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