

1% AEP - Existing Flood Depth



1% AEP - Proposed Flood Depth



Roof runoff modelled as sheet runoff at ground surface around perimeter of building. In reality the proposed stormwater network would collect and convey to detention/infiltration basins.

Maximum water level in detention/infiltration basin is 3.20m AHD

Detention/infiltration basins

Proposed FFL 3.80m AHD

Proposed Building Extent

Roof runoff modelled as sheet runoff at ground surface around perimeter of building. In reality the proposed stormwater network would collect and convey to detention/infiltration basins.

No overland flow enters the site from upstream catchments

1% AEP Flood Depth

1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0