



Bund to intercept surface water runoff. Height set to 32.7m AOD, resulting in c.1.3m to 2m in height. Crest width of 1m and base width of 3m.

Land north of bund reprofiled to fall west towards culvert which allows conveyance to open watercourse

Outfall from NE basin via pipe to Burn of Falchfield. Flow restriction of 242.3l/s applied as per Drainage Strategy Report LT000052-SLR-CIV-RPT-005

Outfall from NW basin via pipe bypassing Flushing and existing watercourse. Flow restriction of 320.9l/s applied as per Drainage Strategy Report LT000052-SLR-CIV-RPT-005

LT000052-SLR-CIV-SKT-007

Legend

- TUFLOW 2D Model Extent
- Open Watercourse
- Detention Basin
- Floodplain Leveling
- Flood Defence Bund
- 1D Rectangular Culvert
- 1D Circular Culvert

Model Elevation (mAOD)

50m

20m



FLUSHING FLOOD ALLEVIATION STUDY

SKETCH NO. 007

MITIGATION OPTION 7

Scale 1:4500 @ A3

Date FEBRUARY 2025