

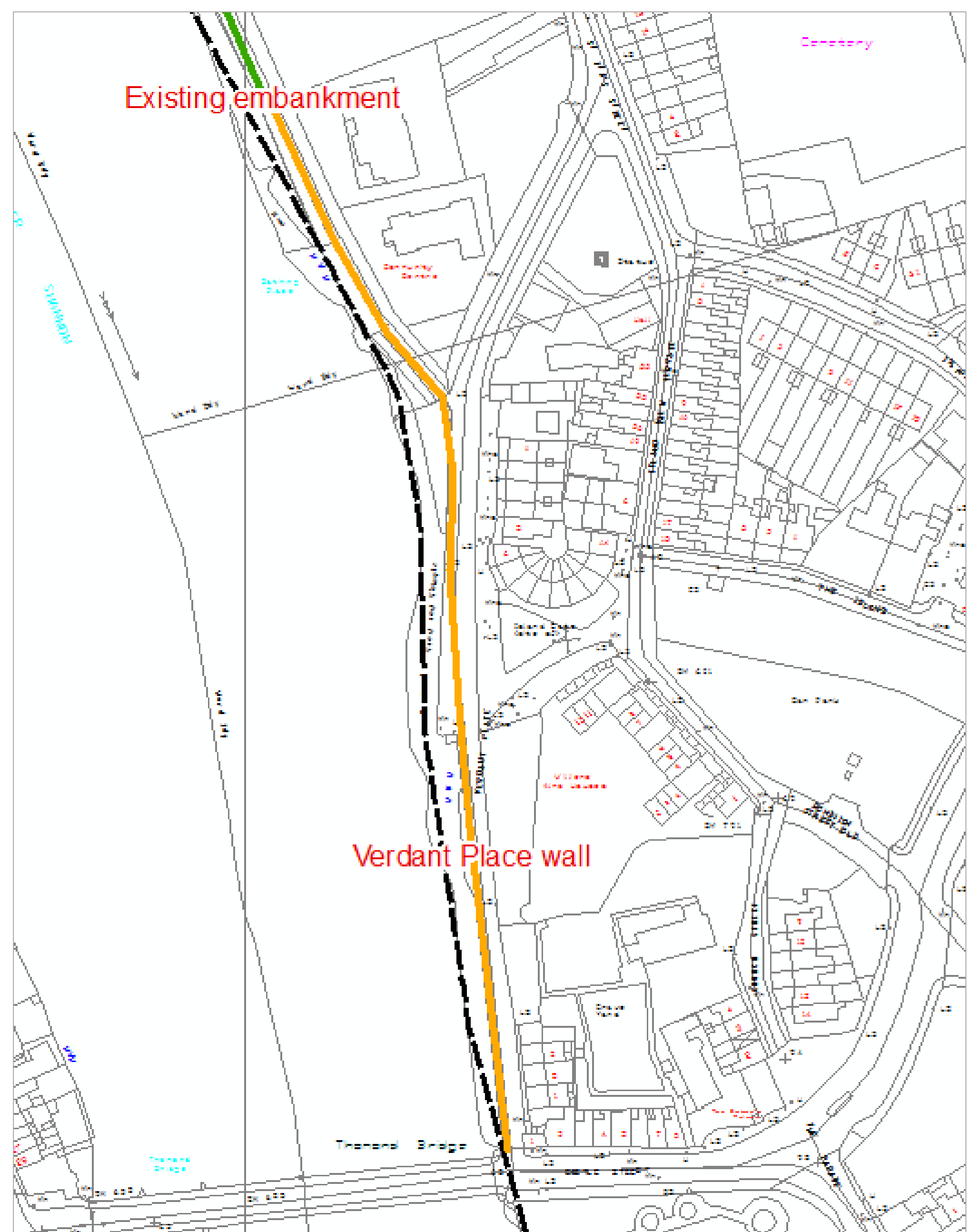


KING'S ISLAND

FLOOD RELIEF SCHEME

Verdant Place

- Verdant Place has been identified for fast-tracked works which will be progressed in advance of the main scheme.
- The aim of this stage of the project will be to provide a flood relief scheme for the lowest lying area of the Island.
- Particular challenges associated with this work relate to the archaeological heritage of the area and the condition of the existing quay wall.
- We will be looking at:
 - Increasing the height of the wall
 - Filling gaps or building a new wall
 - Providing flap valves to drains
 - Installing permanent pumps

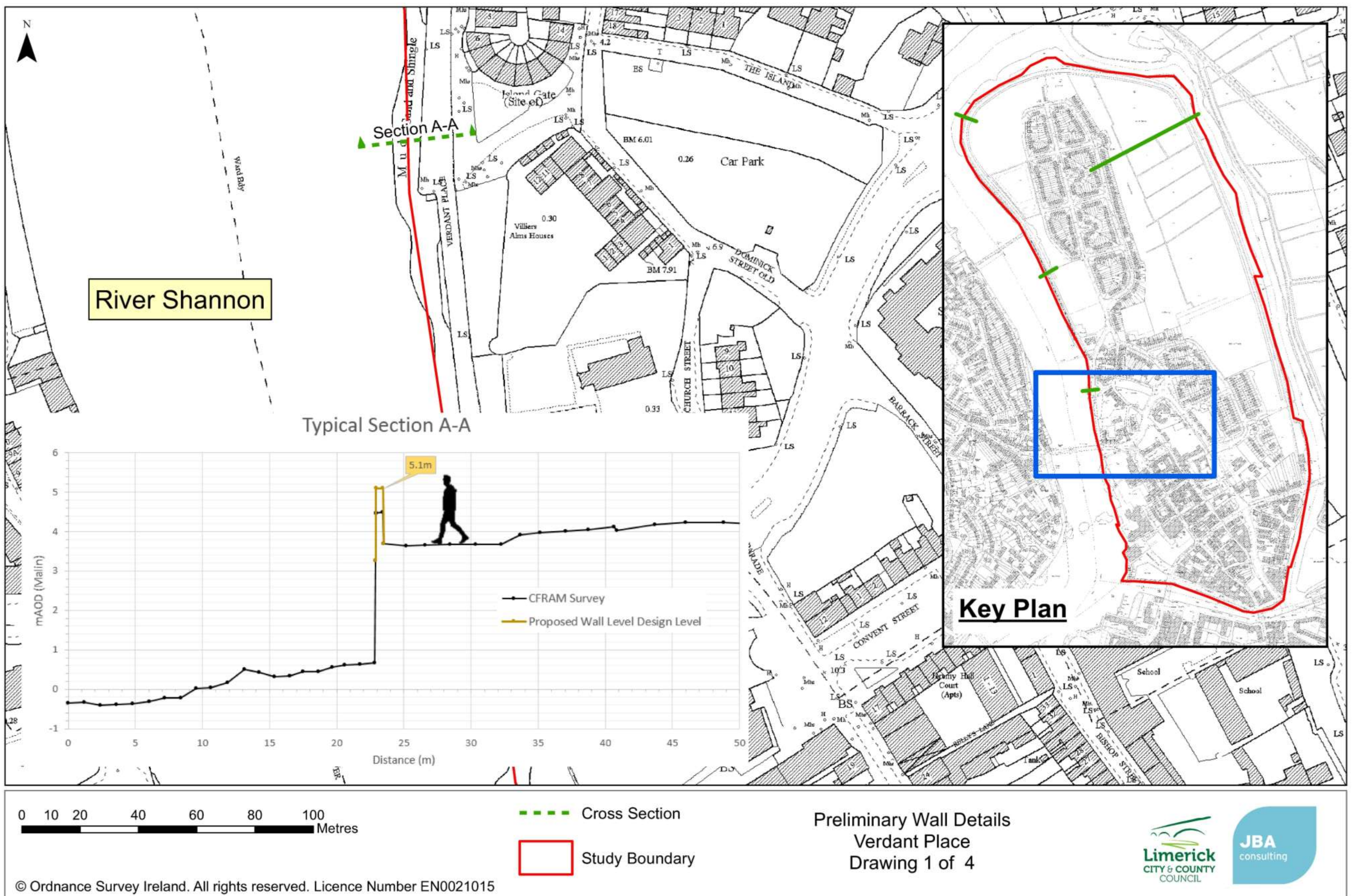




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FLOOD RELIEF SCHEME

Potential Wall Profile – Verdant Place



- The plot above shows the Verdant Place quay wall at its current height (in black) and gives an indication of the height the flood relief wall would need to be (in orange). The proposed wall could be about 0.6m above the existing wall.



KING'S ISLAND

FLOOD RELIEF SCHEME

Examples of Flood Walls

- A wall built along a river bank to prevent floods by giving a raised, uniform crest level.

