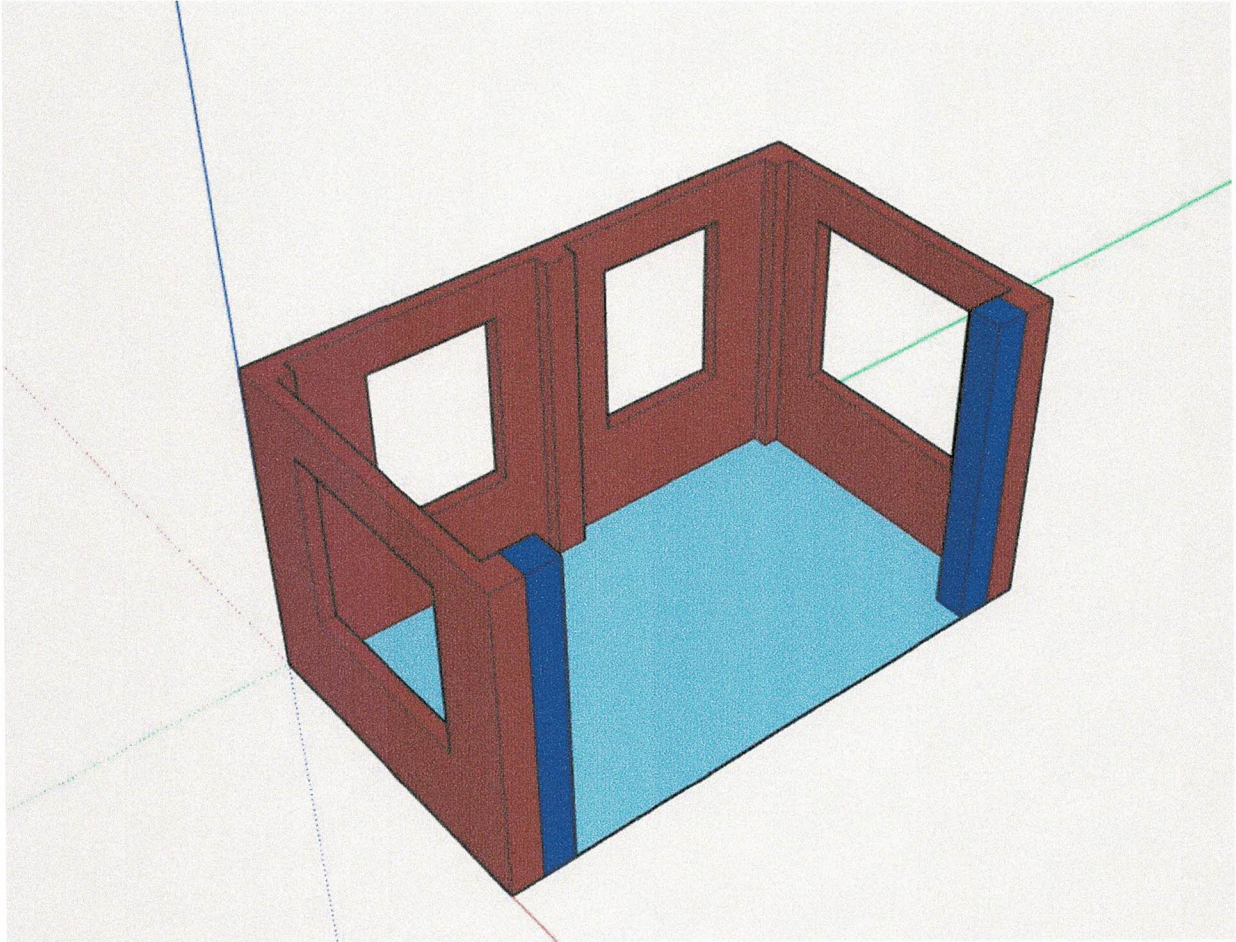


4.6. RECOMMENDATIONS



3D sketch shows maximum allowed openings to masonry walls.

Red color represents existing structure and blue represents required strengthening.

Strengthening can be achieved with one of the following ways:

- 1) Building a 215mm wide x 330mm long brick pier next to each free end of the façade of the bus shelter. This will have to be tied back to existing masonry (ie with a wall starter kit fixed to end of existing masonry pier and joint to be fully covered with mortar).
- 2) two steel posts can be installed in place, which will also have to be fixed back to existing structure. Any ties to be used (potential from the 'inside' of the bus shelter) will need to be covered (potentially with render) to hide them from user of the bus shelter. Steel posts will need to be fixed on to the foundation or concrete slab.

Strengthening works could be omitted if the side panels remain unmodified (remain without openings).