

BELL CHAMBER

Existing wooden frame

Existing bell chamber floor

Tower offset

Old foundation beams

"New" foundation beams

Clock Drive

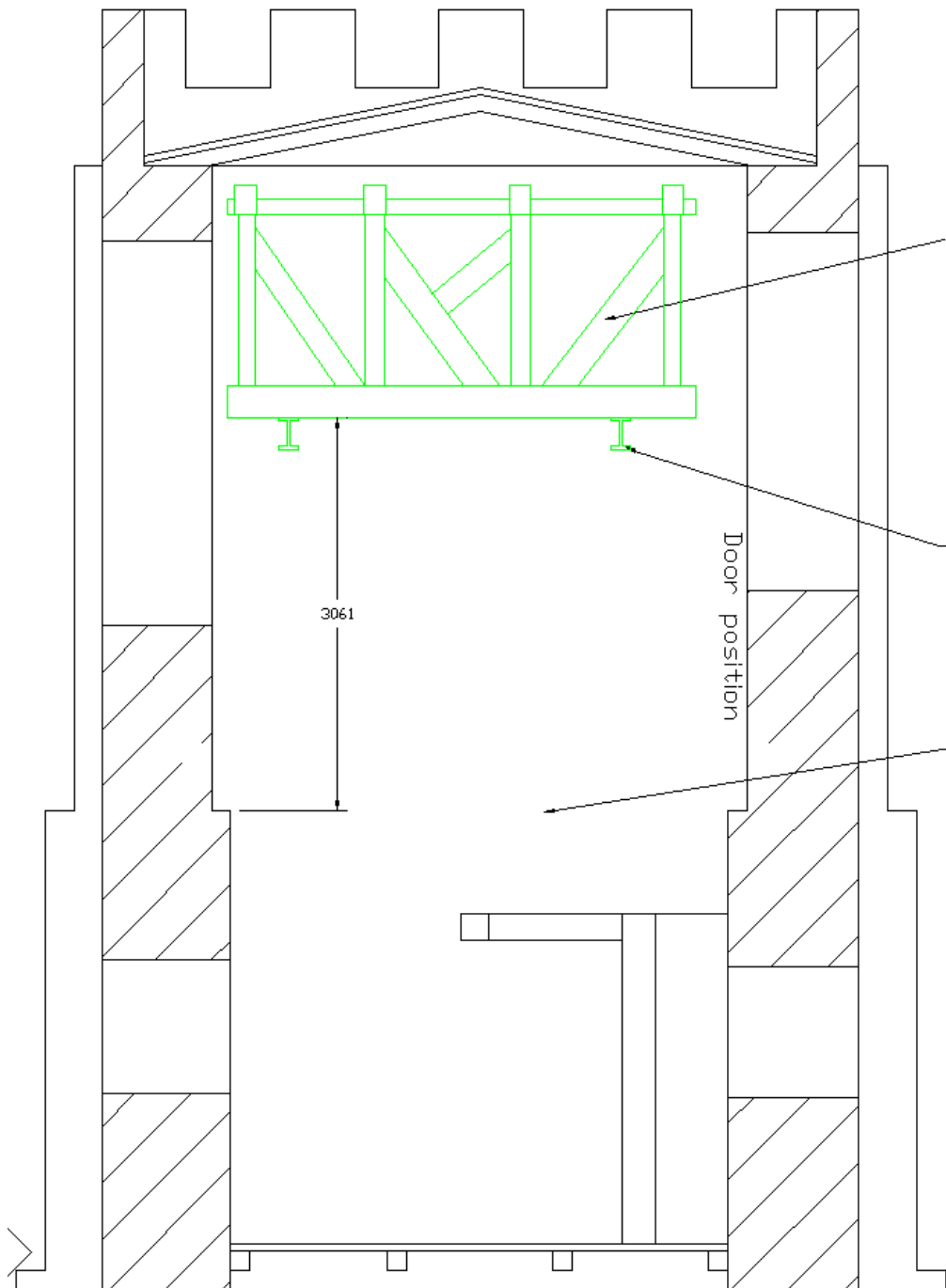
Clock case

CLOCK ROOM

Door position

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EXISTING BELL FRAME POSITION



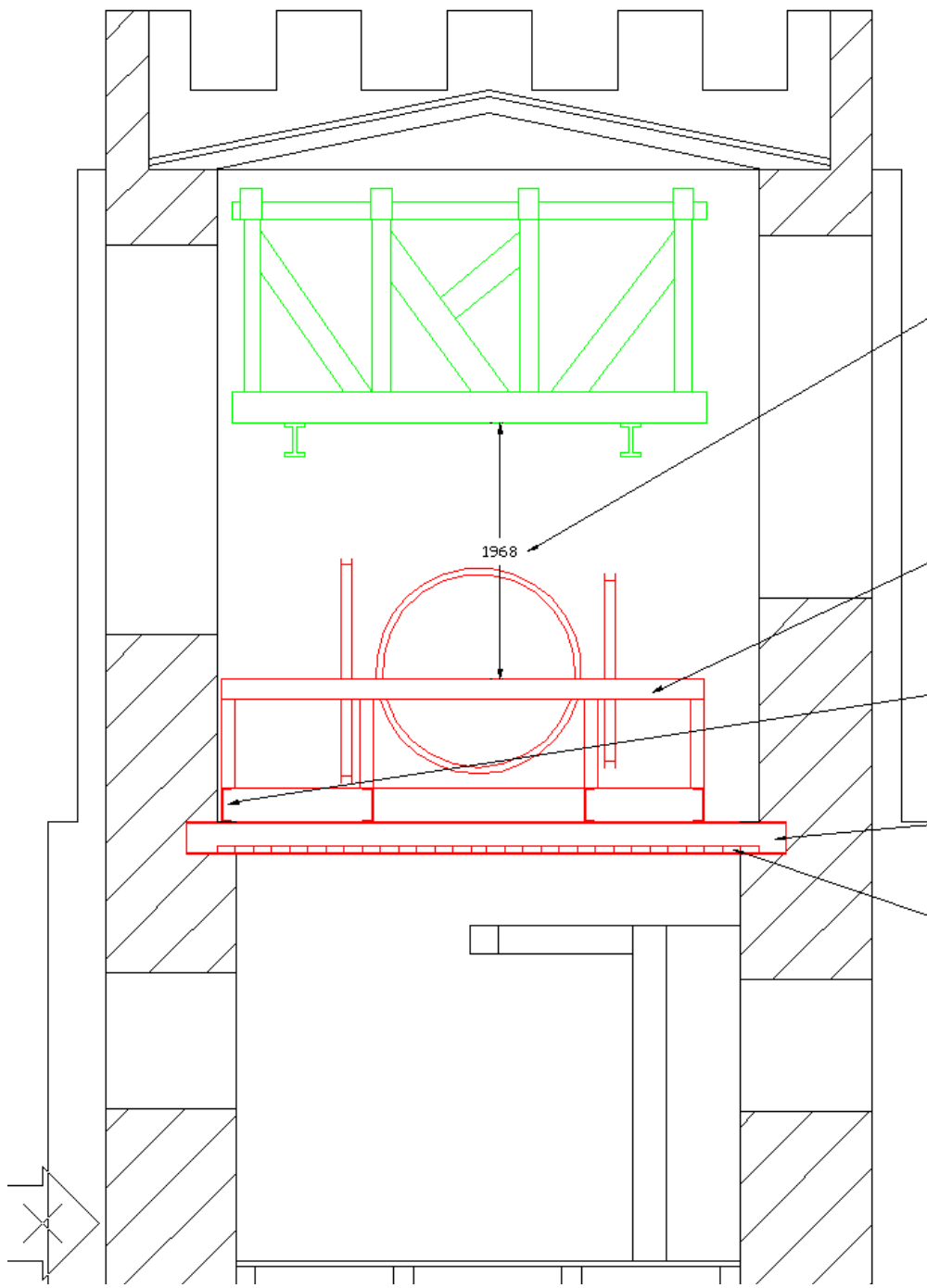
Raise old wooden frame to approximately 3 metres above tower offset

Support wooden frame on galvanised steel joists grouted into pockets cut into the tower walls

Remove existing bell chamber floor and foundation beams - archaeologically record the old foundation beams as recommended in Graham Pledger's report of 23 December 1998

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PROPOSED CHANGES TO EXISTING INSTALLATION



Just adequate clearance for safe maintenance of the bell installation

New steel frame with 8 bells
(6 second-hand bells plus 2 new bells)

Upper galvanised steel foundation beams set at tower offset level with ends grouted into pockets cut into the walls

Lower galvanised steel foundation beams grouted into pockets cut into the walls

New floor resting on flanges of lower foundation beams

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PROPOSED CHANGES TO EXISTING INSTALLATION