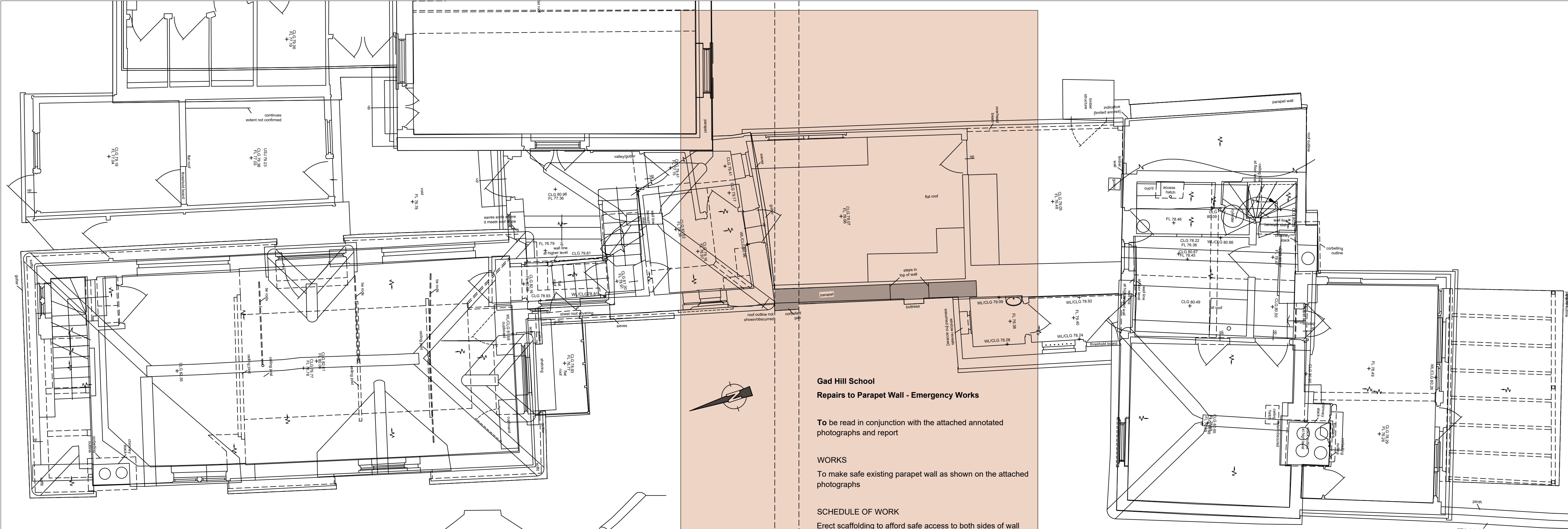
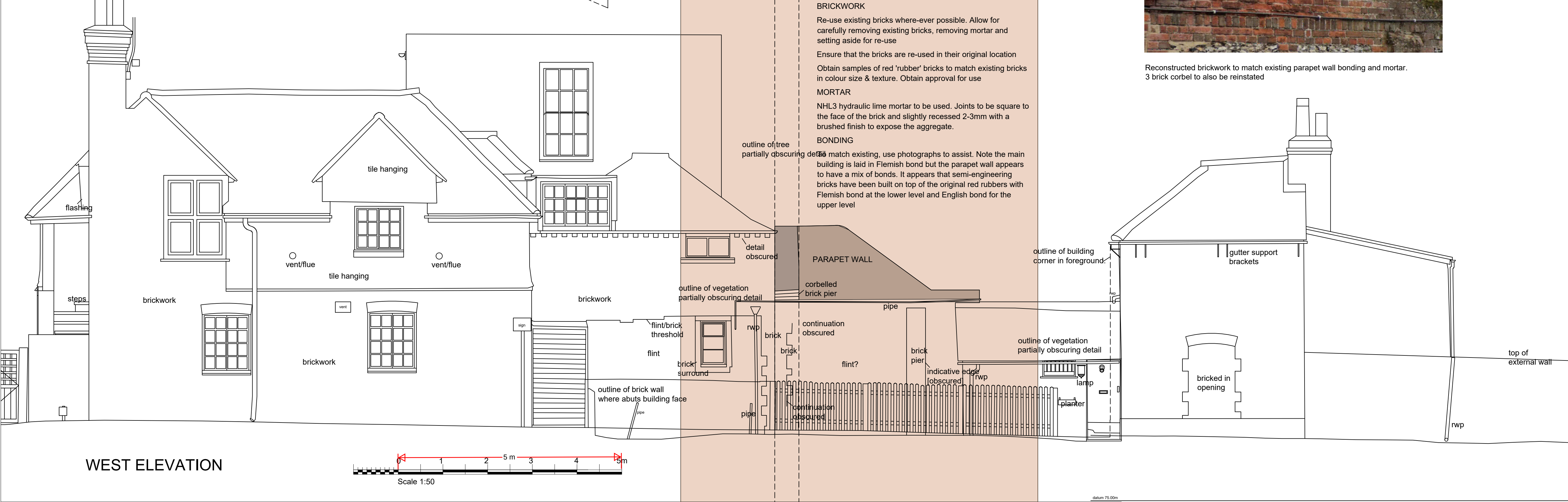




PART PARAPET WALL ELEVATION [looking west]



WEST ELEVATION

Gad Hill School
Repairs to Parapet Wall - Emergency Works

To be read in conjunction with the attached annotated photographs and report

WORKS

To make safe existing parapet wall as shown on the attached photographs

SCHEDULE OF WORK

Erect scaffolding to afford safe access to both sides of wall
Carefully remove all loose or unstable brickwork down to sound brickwork

Clean bricks and retain on site at low level. Do not remove any bricks or parts of bricks from site without prior agreement

Re-bed & re-point bricks to the corner of the main building where the parapet wall joins to ensure that weather tight integrity is maintained. All such work to be carried out in accordance with the specification below

Re-build wall to replicate closely the existing parapet wall; using photographs as reference. NHL3 hydraulic lime mortar to be used. Joints to be square to the face of the brick and slightly recessed 2-3mm with a brushed finish to expose the aggregate. Note existing dwarf wall not demolished to have dpc bedded in lime mortar applied to top of wall head and lime brushed with mortar

SPECIFICATION

BRICKWORK

Re-use existing bricks where-ever possible. Allow for carefully removing existing bricks, removing mortar and setting aside for re-use

Ensure that the bricks are re-used in their original location
Obtain samples of red 'rubber' bricks to match existing bricks in colour size & texture. Obtain approval for use

MORTAR

NHL3 hydraulic lime mortar to be used. Joints to be square to the face of the brick and slightly recessed 2-3mm with a brushed finish to expose the aggregate.

BONDING

To match existing, use photographs to assist. Note the main building is laid in Flemish bond but the parapet wall appears to have a mix of bonds. It appears that semi-engineering bricks have been built on top of the original red rubbers with Flemish bond at the lower level and English bond for the upper level



Reconstructed brickwork to match existing parapet wall bonding and mortar.
3 brick corbel to also be reinstated