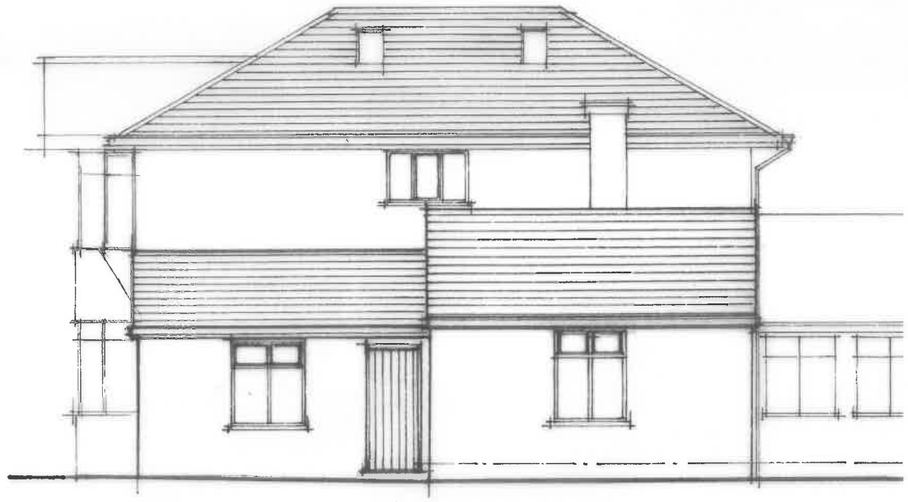
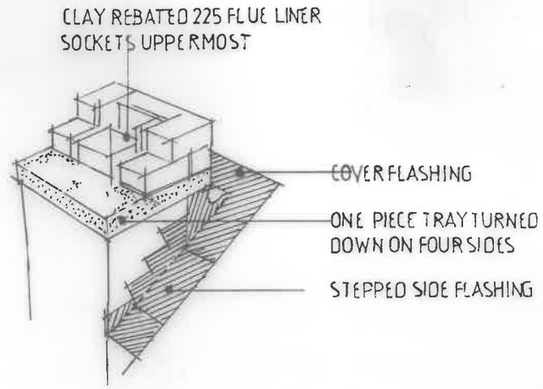


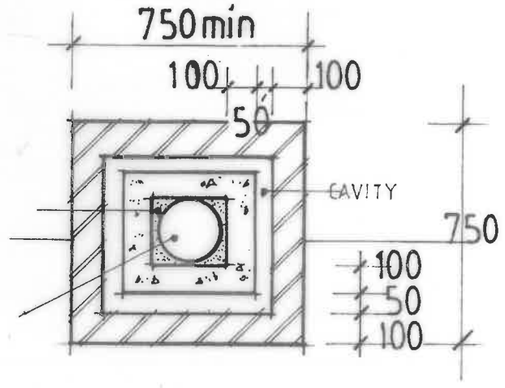
EXISTING FRONT ELEVATION 1.100



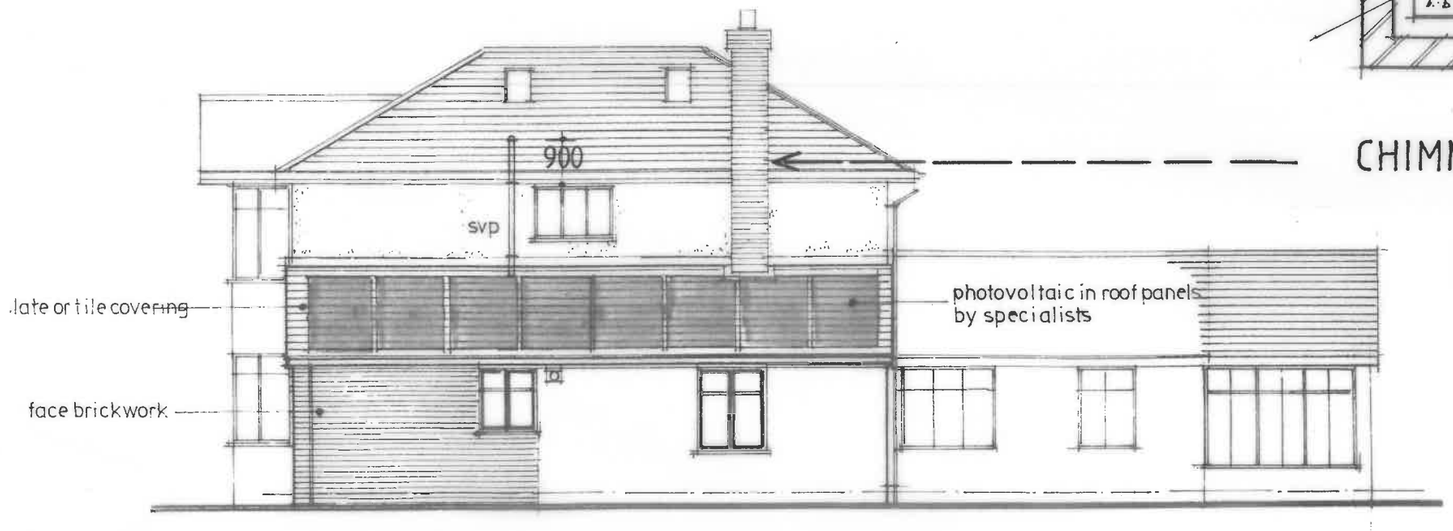
EXISTING SIDE ELEVATION 1.100



CHIMNEY FLASHING



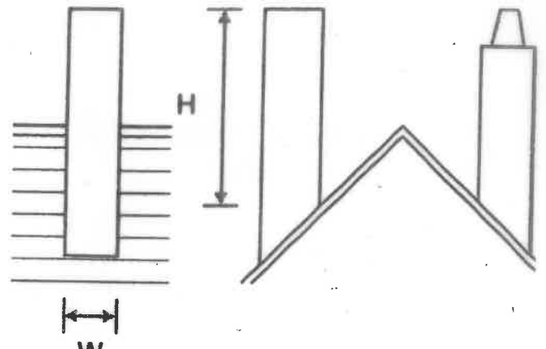
CHIMNEY PLAN



PROPOSED SIDE ELEVATION 1.100

NOT EXCEED 4.5 X THE SMALLEST DIMENSION ON PLAN OF THE CHIMNEY (W) (WHERE THE DENSITY OF THE MASONRY IS A MINIMUM OF 1500KG/M³), OR

BE DESIGNED BY AN ENGINEER IN ACCORDANCE WITH TECHNICAL REQUIREMENT R5.



BRICK AND BLOCK CAVITY WALL CONSTRUCTION WITH 50MM CAVITY GALVANISED STEEL WALL TIES AT 450 VERTICAL CENTRES THROUGHOUT STACK HEIGHT

CHIMNEY CLEARANCE FROM COMBUSTIBLE MATERIAL IS A MINIMUM OF 50mm

THE SPACES BETWEEN A CHIMNEY AND COMBUSTIBLE MATERIAL SHOULD BE FIRESTOPPED USING A MINIMUM OF 25mm THICK NONCOMBUSTIBLE MATERIAL. BRICK CHIMNEYS SHOULD NOT BE CORBELED MORE THAN 150mm FROM A WALL OR FOUNDATION AND MAY NOT EXCEED 25mm PROJECTION FOR EACH COURSE OF BRICK PROTECTED.

SOCKET OR REBATED FLUE LINERS WITH THE SOCKET FACING UP, FIRE RESISTANT MORTAR SHOULD BE USED TO JOINT THE LINERS.

FLUE LINERS SHOULD BE PACKED WITH A MIX OF SAND, CEMENT AND LIME SO AS NO PART OF THE FLUE LINER TOUCHES BLOCKWORK. THE SAND CEMENT MIX SHOULD BE AS FOLLOWS - 1 PART CEMENT, 1 PART LIME AND 12 PARTS SAND MIX.

DRY MIX SHOULD NEVER BE USED, ENSURE MIX IS WETTED WITH WATER.

- PROPOSED REBUILD CHIMNEY STACK AT OAKLEA, CHAPEL LANE, CHIRK, WREXHAM
- Scale 1.100 1.50 ● Project ref. 1210.402.06