



The Forge, Chillenden, Kent, CT3 1PS

Structural Inspection Report

September 2023

A9853

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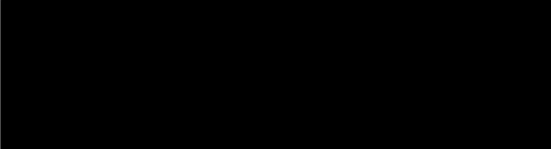
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Document Status and Signatures

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Signed on behalf of CTP	
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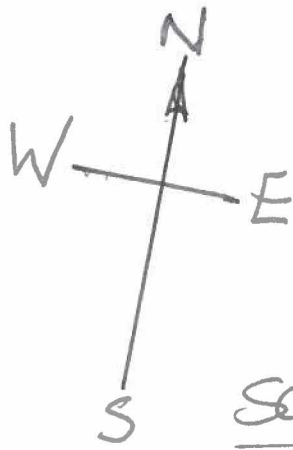






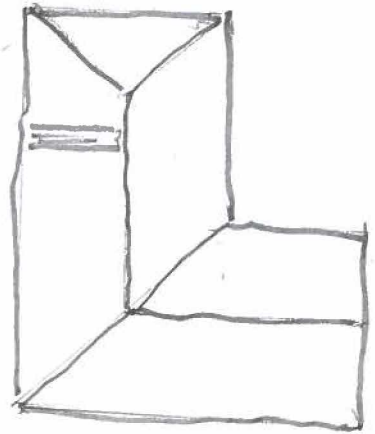




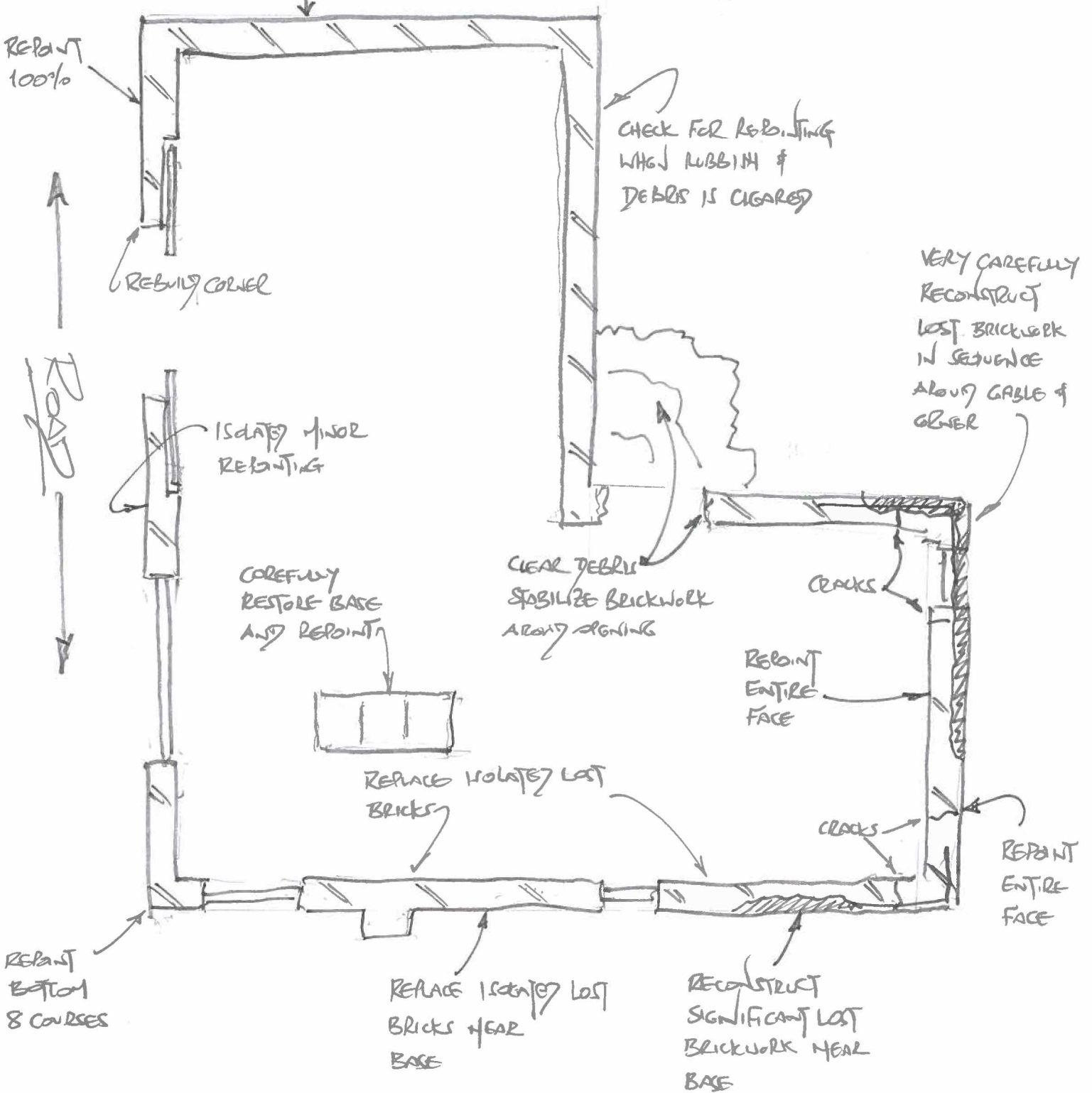


SCHEMATIC PLAN

SCHEMATIC ROOF PLAN

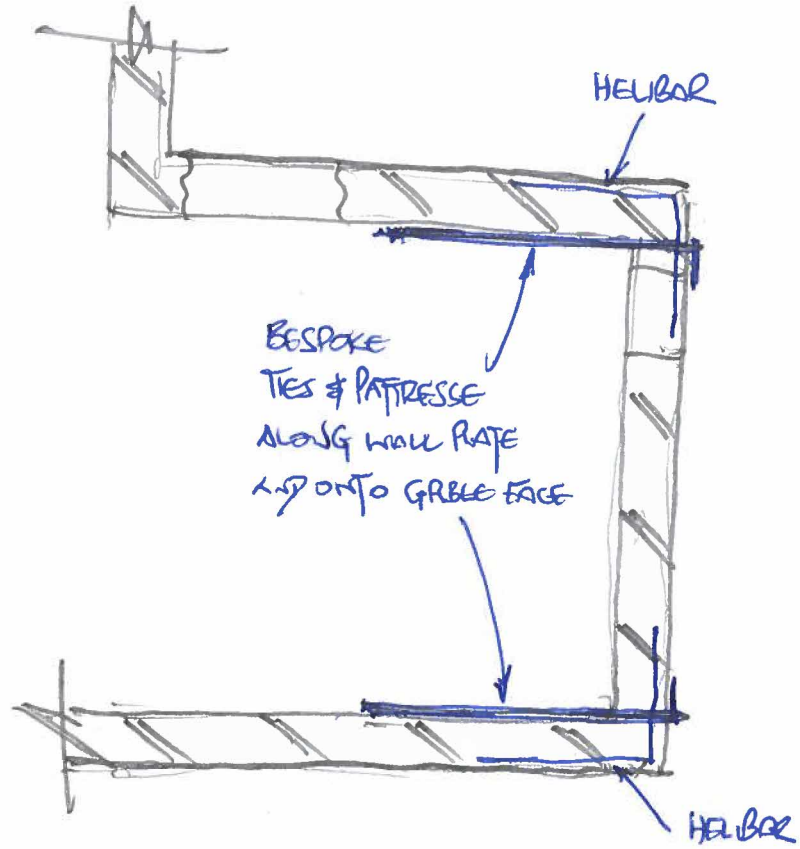


REPOINT BOTTOM 8 COURSES

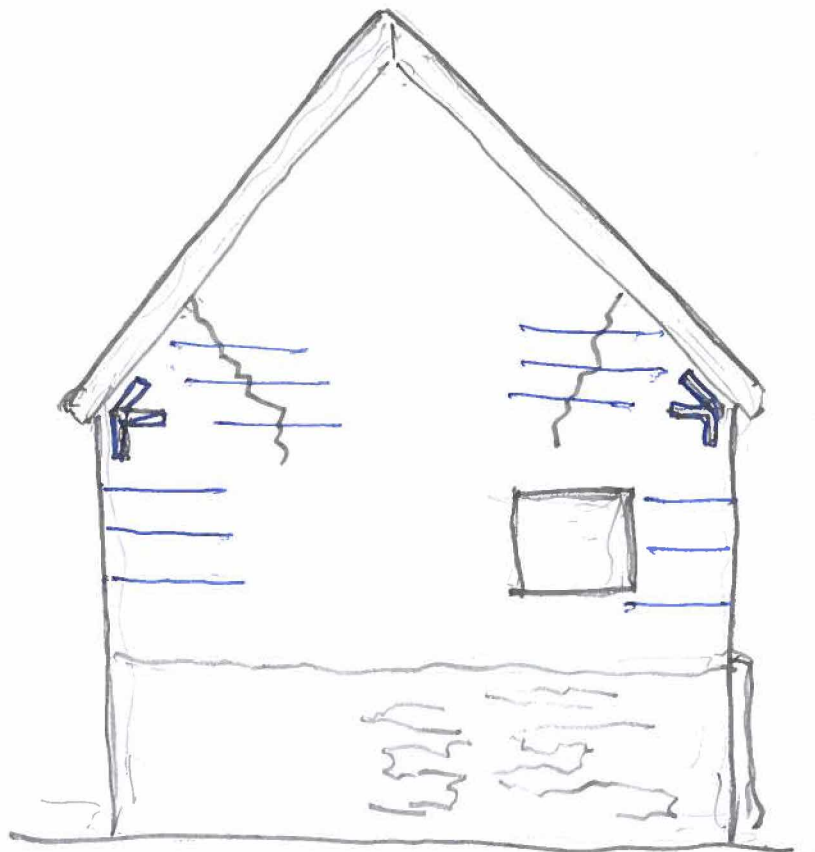


RESTRAINT OF EAST GABLE

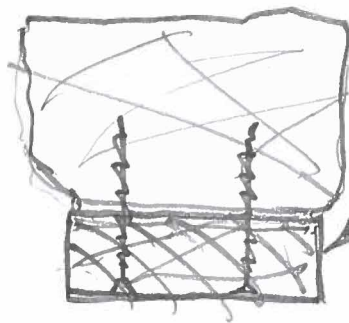
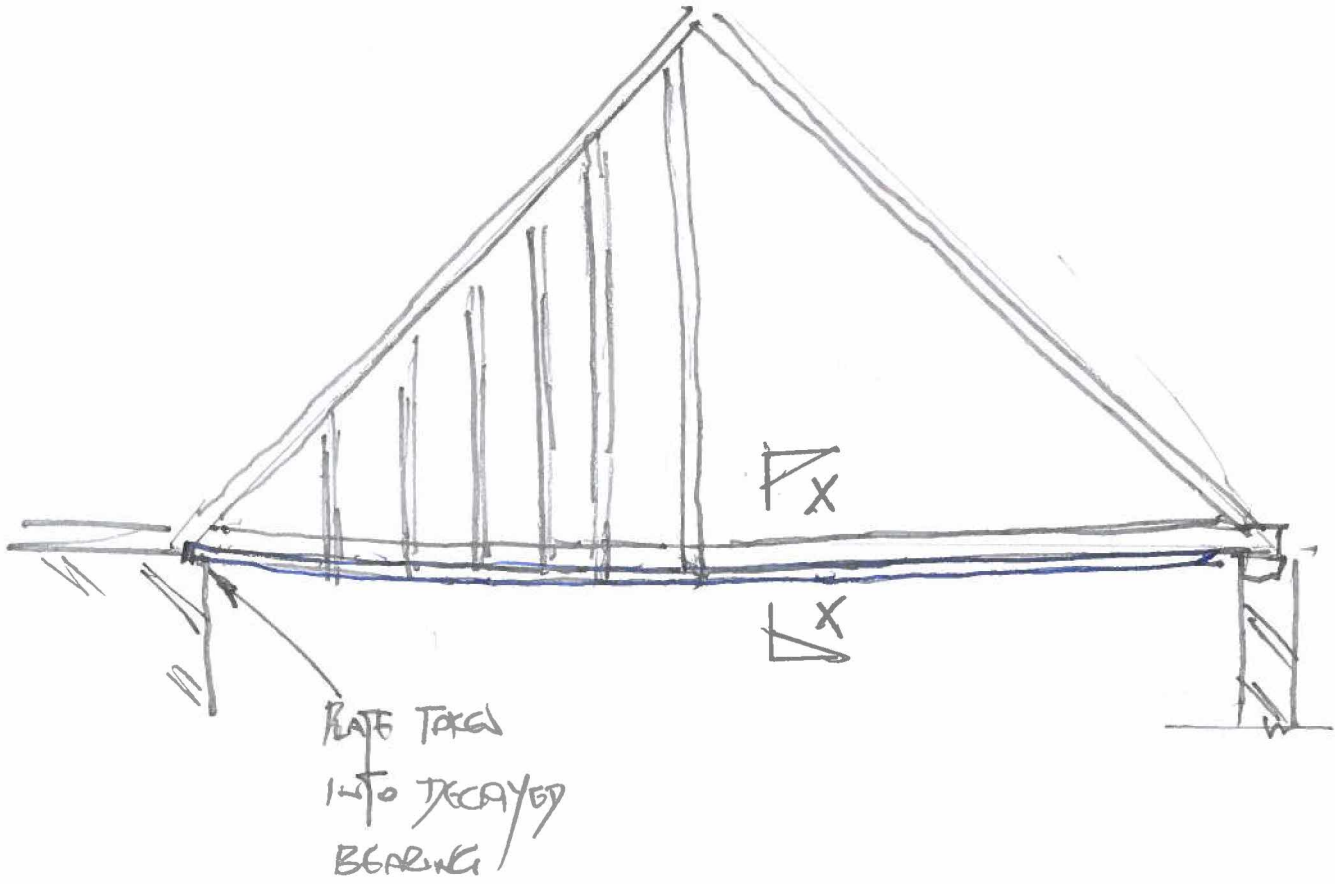
PLAN



EAST
GABLE



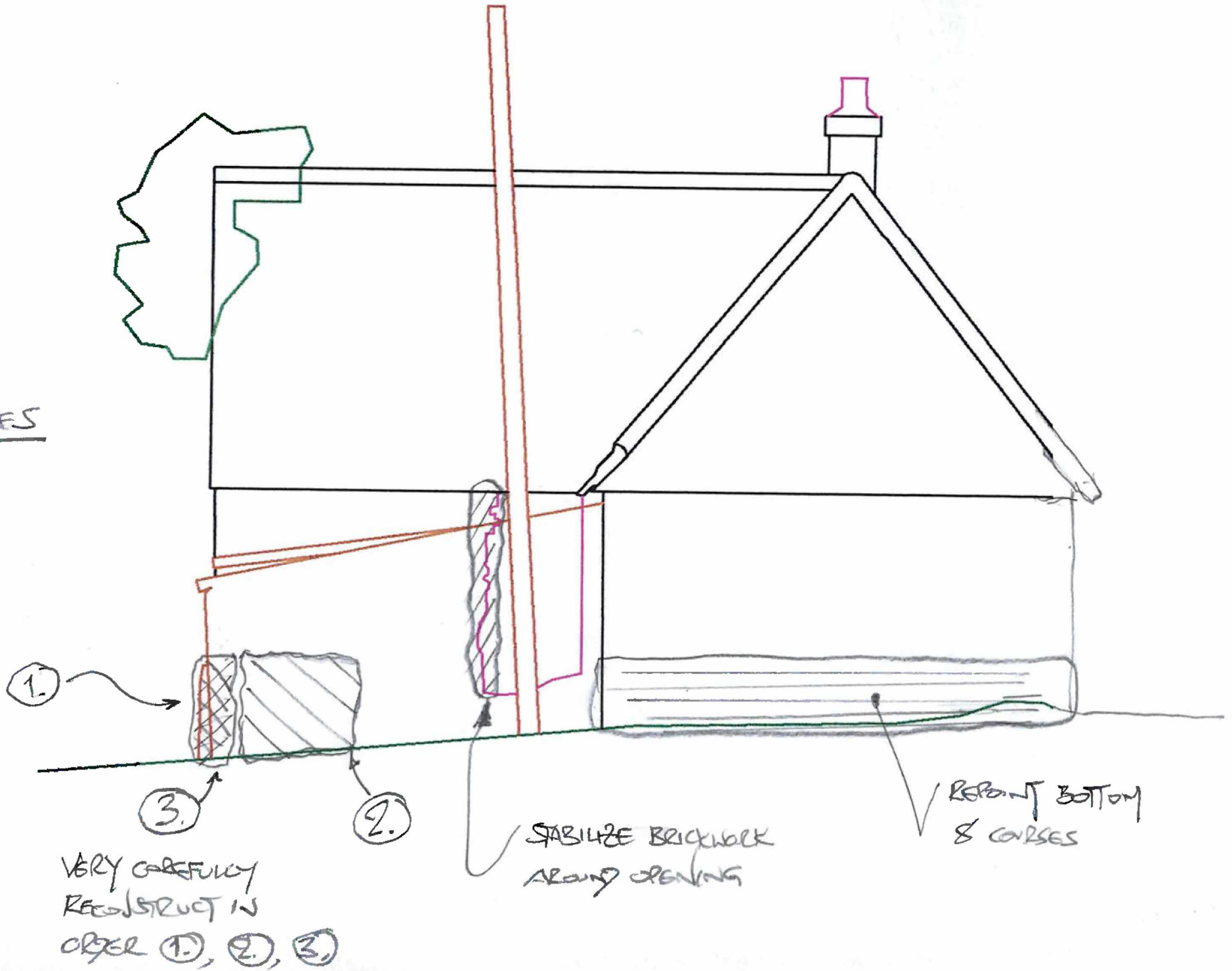
STRENGTHENING OF
TIE BEAM



HEX BOLTS FOR
TIMBER PLATE
SECURED TO
UNDERSIDE

SECTION X-X

NORTH FACES



VERY CAREFULLY
RECONSTRUCT IN
ORDER (1), (2), (3)

STABILIZE BRICKWORK
AROUND OPENING

REPOINT BOTTOM
8 COURSES

EAST FACES

VERY CAREFULLY
CUT OUT
DEAD VEGETATION

REFER TO DETAIL:
'RESTRAINT OF EAST GABLE'
FOR LATERAL RESTRAINT &
HELIBAR STITCHING

REPOINT
ENTIRE
FACE

CHECK FOR
REMAINING WOOD
RUBBISH & DEBRIS
CLEARED

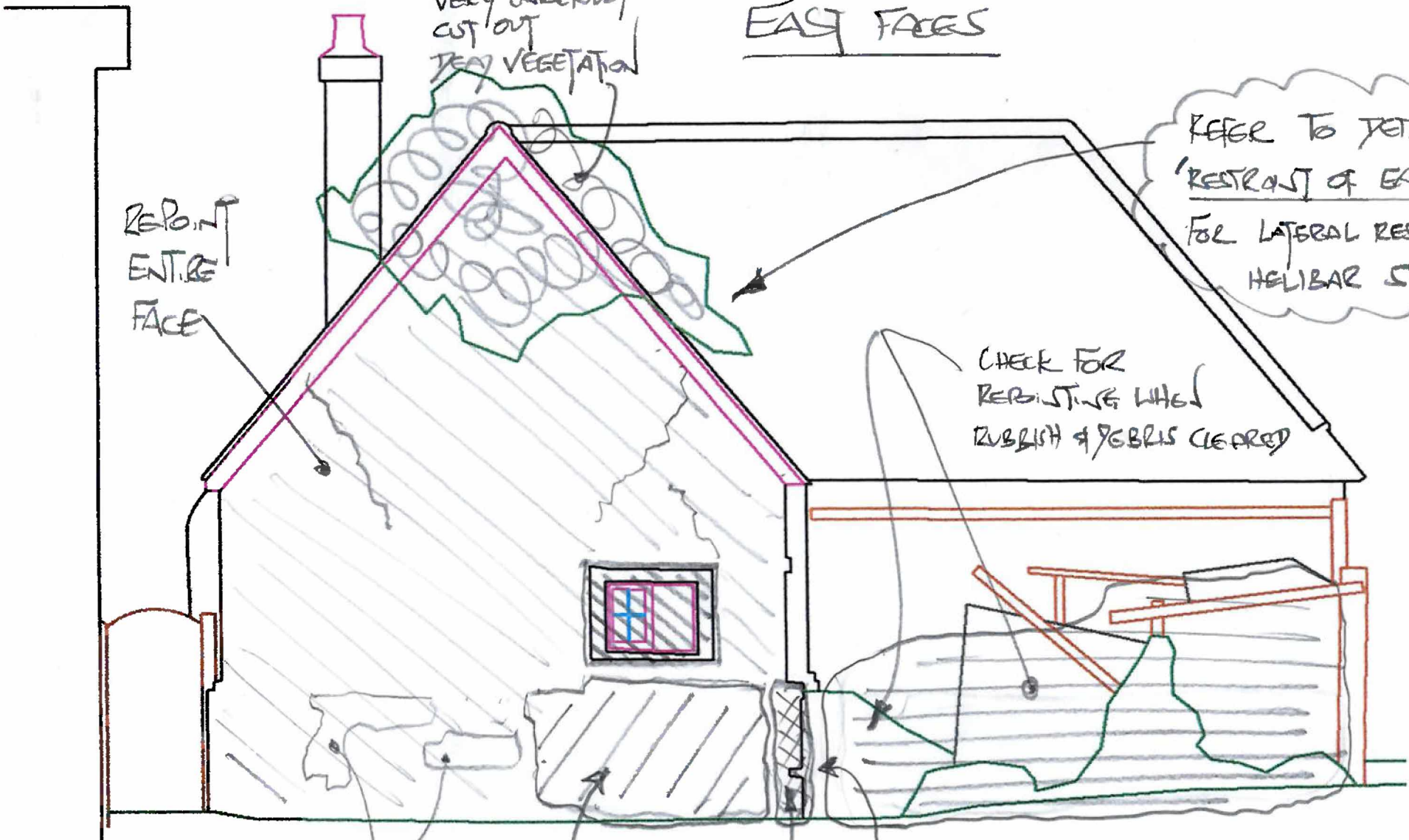
SELECTIVE BRICK
REPLACEMENT

1.

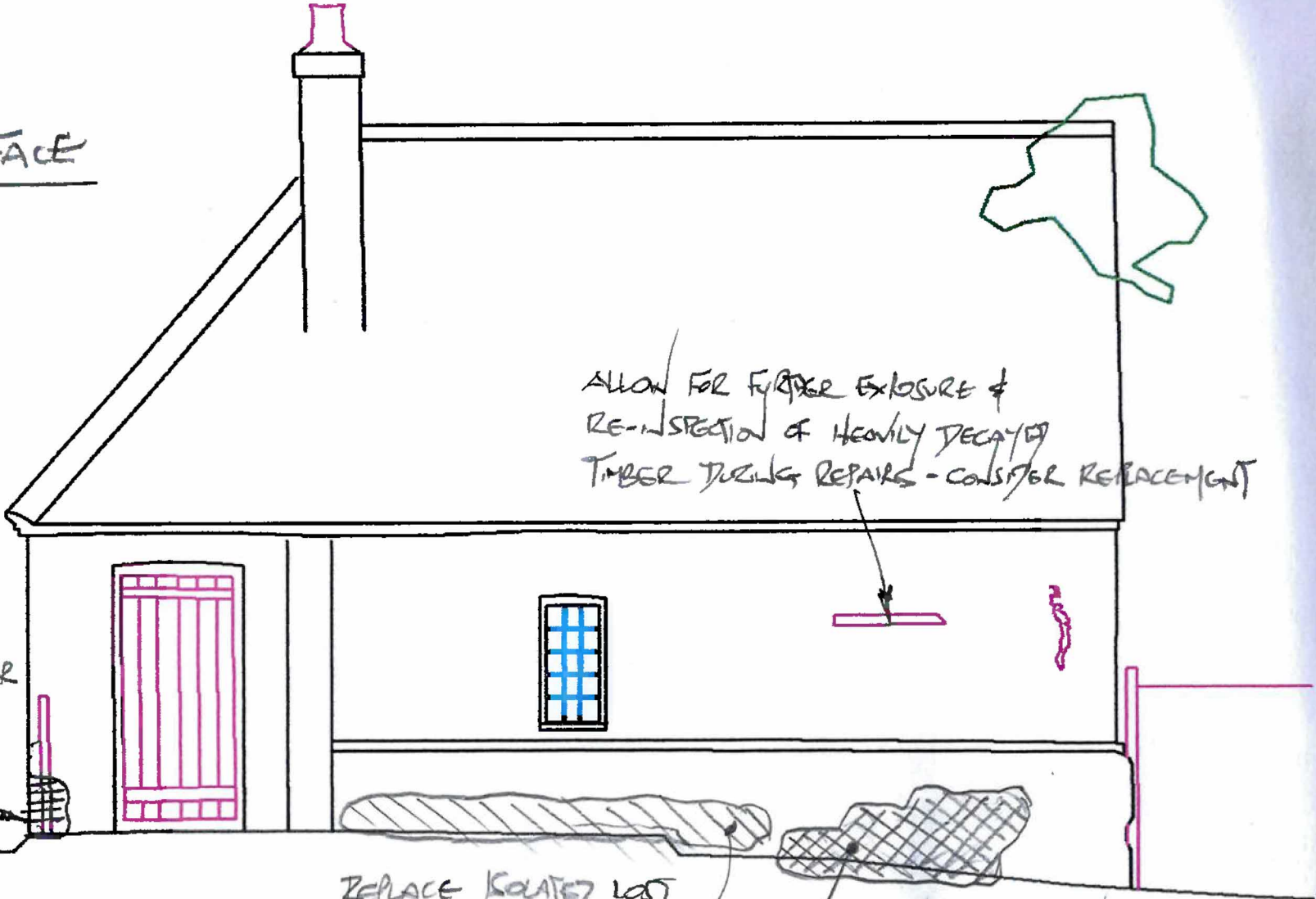
3.

2. (AROUND CORNER)

VERY CAREFULLY
RECONSTRUCT IN
ORDER 1, 2, 3



SOUTH FACE



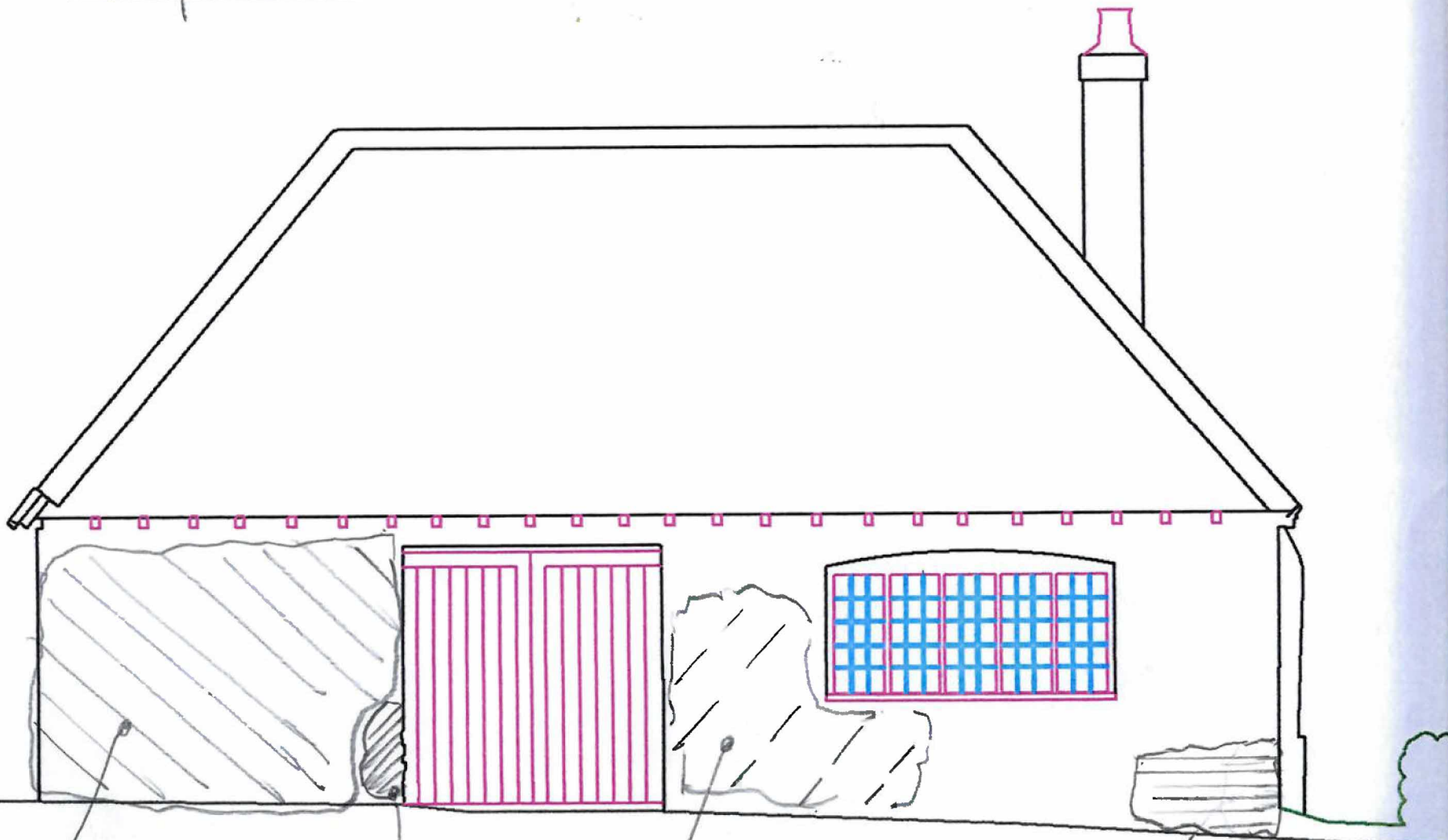
ALLOW FOR FURTHER EXPOSURE &
RE-INSPECTION OF HEAVILY DECAYED
TIMBER TRUSS REPAIRS - CONSIDER REPLACEMENT

REPOINT CORNER
& REPLACE
3 BRICKS

REPLACE KILN DRIED
BRICKS AT BASE

RECONSTRUCT SIGNIFICANT
LOST BRICKWORK NEAR BASE

WEST FACE



REPOINT 100%
ENTIRE AREA.

REBUILD
CORNER

ISOLATED MINOR
REPOINTING

REPOINT
BOTTOM 8 COURSES



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