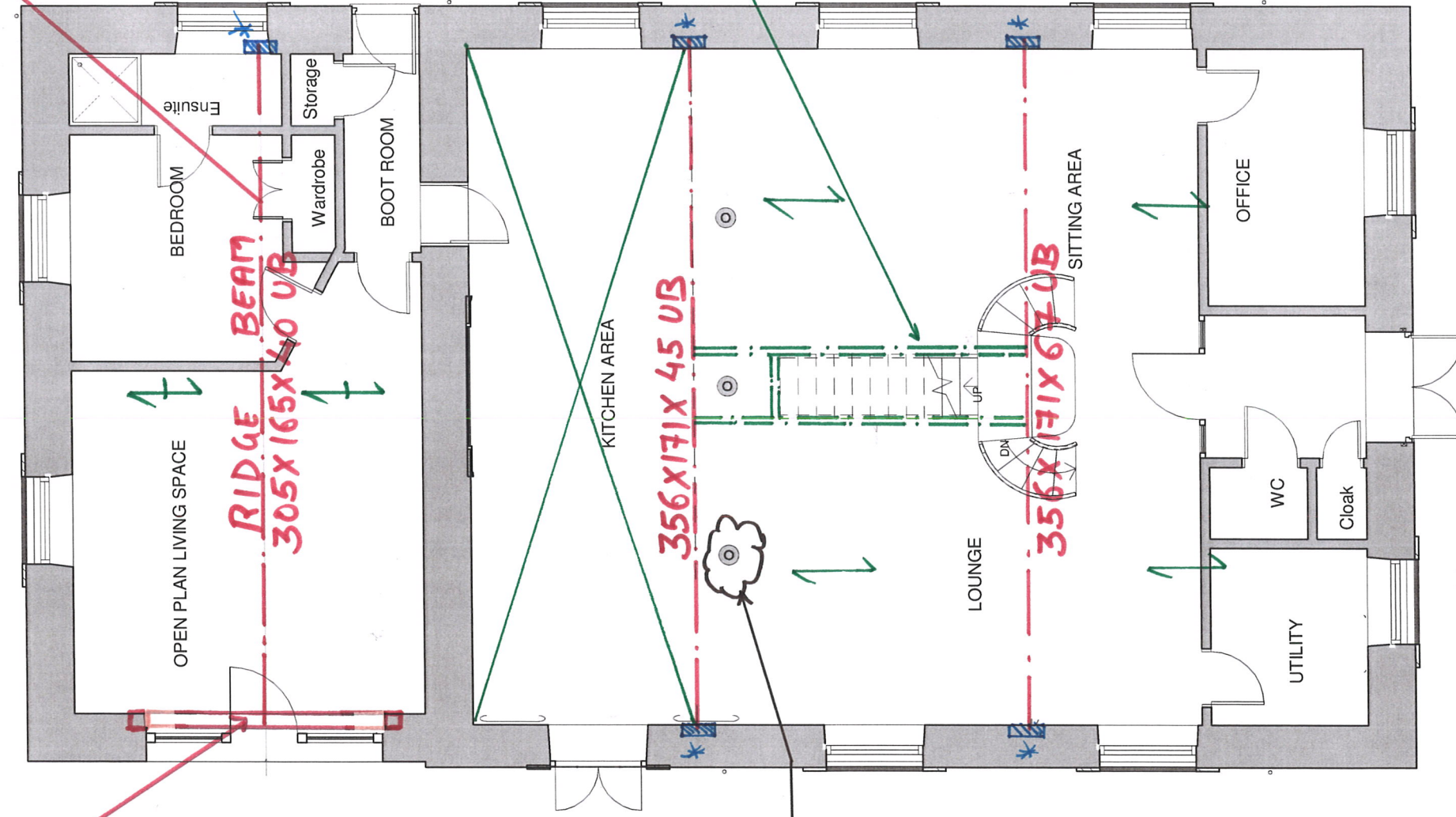


VALE CONSULTANCY
18529-SK01
GROUND FLOOR PLAN
SHOWING STRUCTURE
ABOVE (NOT TO SCALE)

RIDGE STEEL REQUIRED
 IF FULLY VAULTED
 ROOF ZONE PREFERRED,
 OTHERWISE TIMBER
 TRUSSES CAN REMAIN
 SUBJECT TO ADDITIONAL
 INSPECTION ONCE
 ROOF OPENING WORKS
 HAS BEEN DONE.

100X100X6.3
 SHS STEEL
 FRAME,
 SEE SK03 FOR
 DETAIL



COLUMNS
 FOR AESTHETIC
 PURPOSE ONLY

→ NEW FLOOR JOISTS
 50X200 C24
 @ 300mm CTRS.
 ↳ NEW ROOF RAFTERS
 50X175 C24 @
 400 mm CTRS.

NOTES:-
 * USE 600X100X215 mm CUT LINTEL
 UNLESS
 STATED OTHERWISE.

→ CONTRACTOR TO CHECK FOR
 SUITABILITY OF EXISTING
 STONWORK FOR STEEL BEARING.
 IF UNSUITABLE, COLUMNS MAY
 BE REQUIRED.

VALE CONSULTANCY
18529- SK02
FIRST FLOOR PLAN
SHOWING STRUCTURE
ABOVE (NOT TO SCALE)

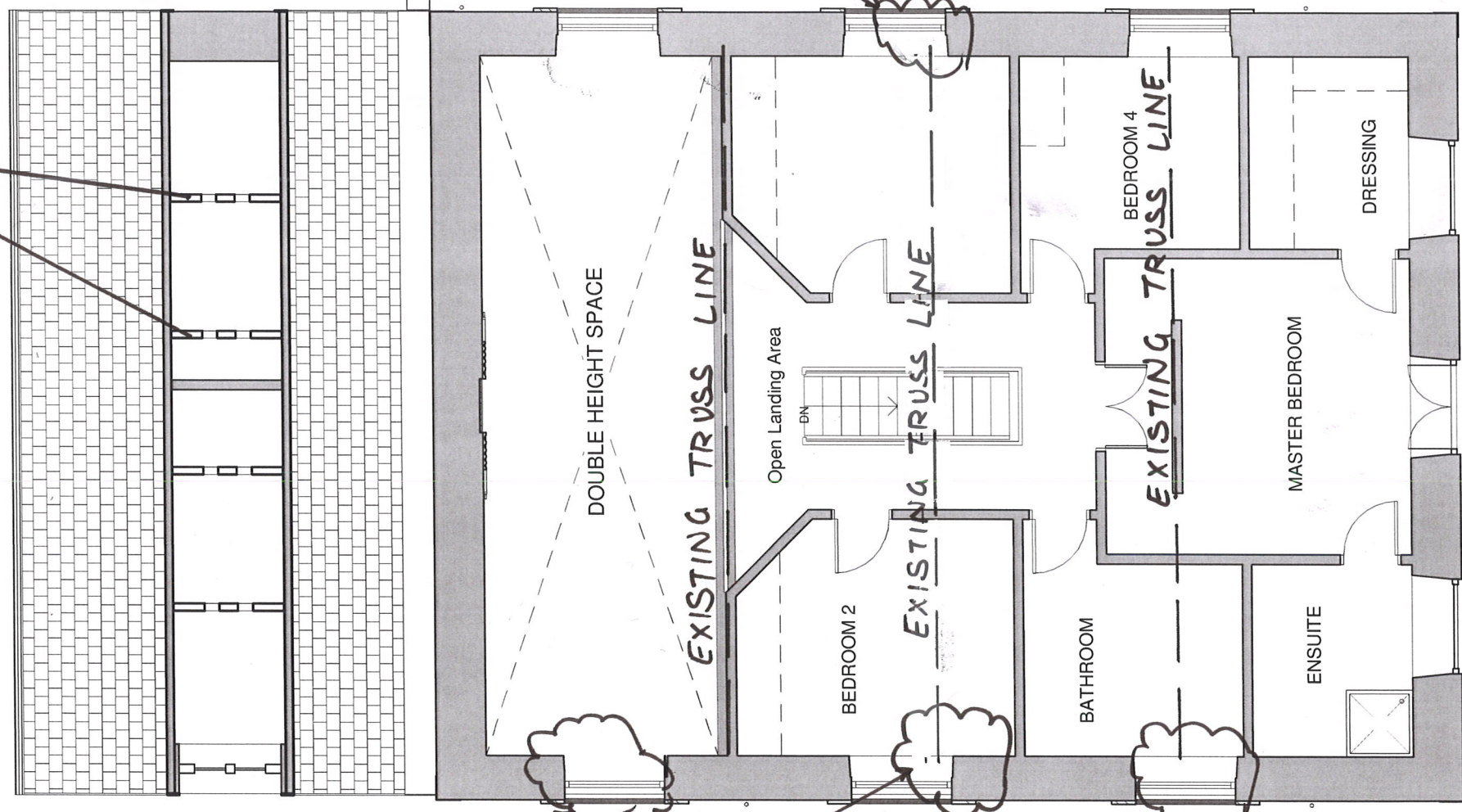
EXISTING TRUSSES
ARE IN GOOD CONTION,
COULD BE RETAINED
(OR USE RIDGE BEAM
AS SHOWN IN SK01)
FURTHER OPENING OF
ROOF REQUIRED AND
RAFTERS TO BE
CHECKED.

PLASTER TO BE
REMOVED,
LINTEL INSPECTED
AND REPLACED, IF
NECESSARY.

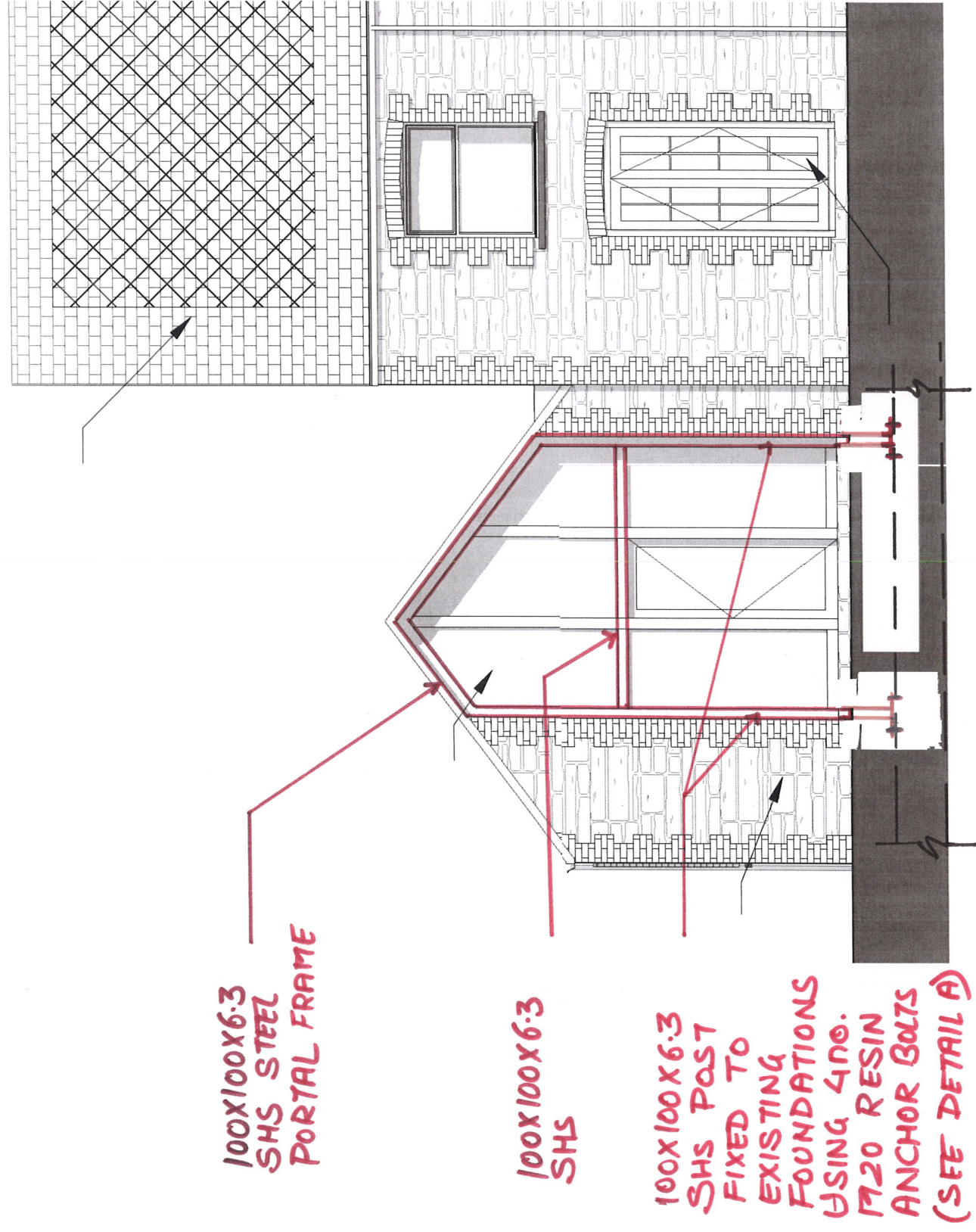
MOVEMENT NOTED-
FROM INSPECTION
IT IS POSSIBLE EXISTING
LINTEL IS DEFLECTED
CAUSING THE TRUSS
TO DROP.
FURTHER OPENING UP
OF ROOF REQUIRED.

PLASTER TO BE
REMOVED,
LINTEL INSPECTED
AND REPLACED
IF NECESSARY.

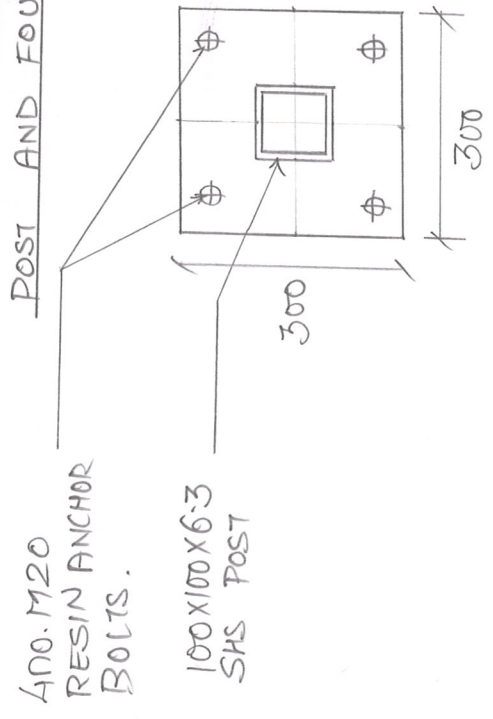
MINOR SIGNS OF
MOVEMENT,
LINTEL TO BE
REPLACED IF
NECESSARY, FURTHER
OPENING OF ROOF
REQUIRED.



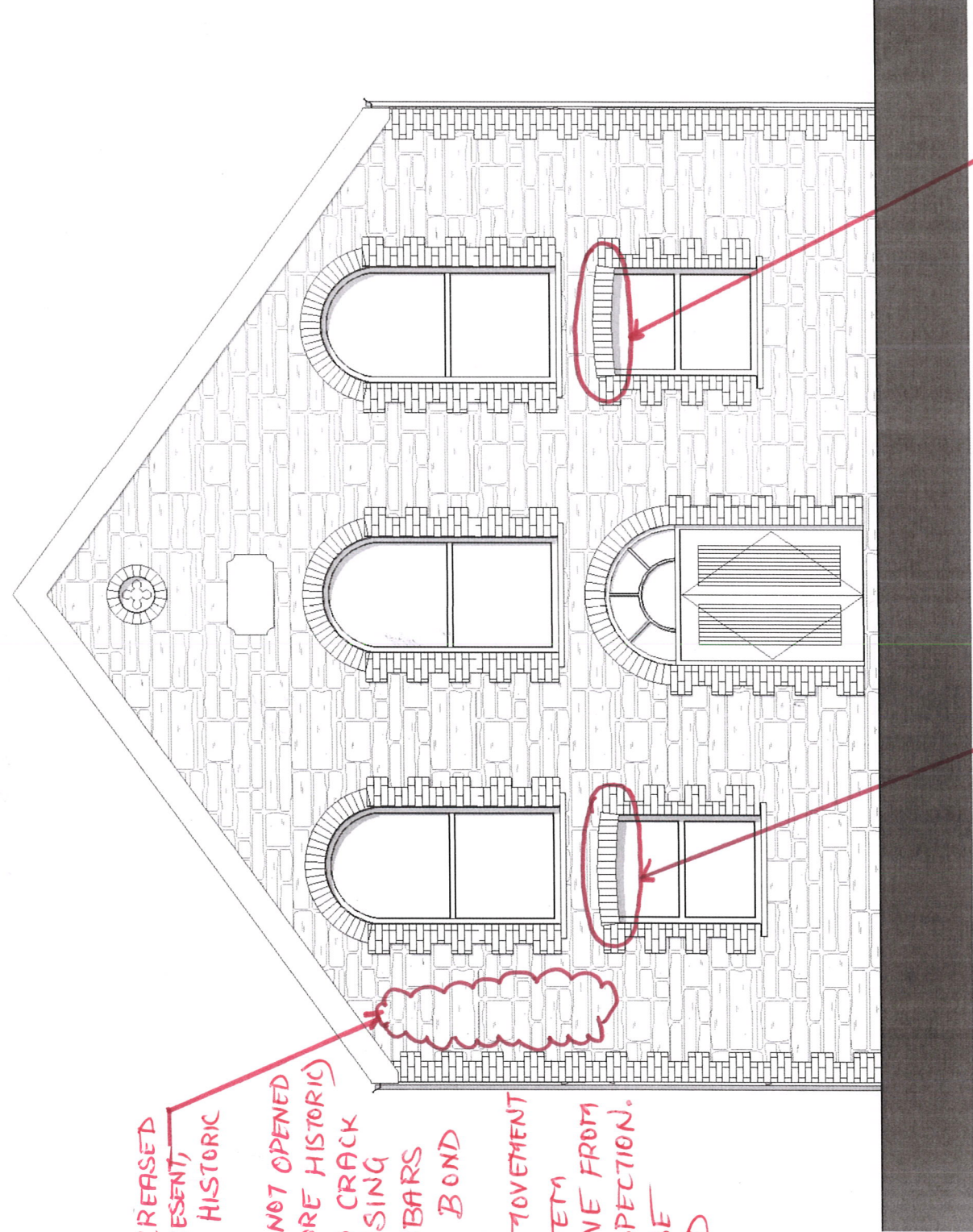
VALE CONSULTANCY
18529-SK03
SIDE ELEVATION -
SHOWING STEEL PORTAL
FRAME IN REAR
BUILDING (NOT TO SCALE)



DETAIL A
BOLTING DETAIL BETWEEN
POST AND FOUNDATION



VALE CONSULTANCY
18529-SK04
FRONT ELEVATION-
SHOWING DEFECTS
REMEDIES (NOT TO SCALE)



LINE OF INCREASED
MORTAR PRESENT,
INDICATING HISTORIC
CRACK.
(CRACK HAS NOT OPENED
UP THEREFORE HISTORIC)
RECOMMEND CRACK
STITCHING USING
HELIFIX HELIBARS
TO SUITABLY BOND
STONEWORK.
STONEWORK MOVEMENT
DOESN'T SEEM
PROGRESSIVE FROM
INITIAL INSPECTION.
AREA TO BE
MONITORED

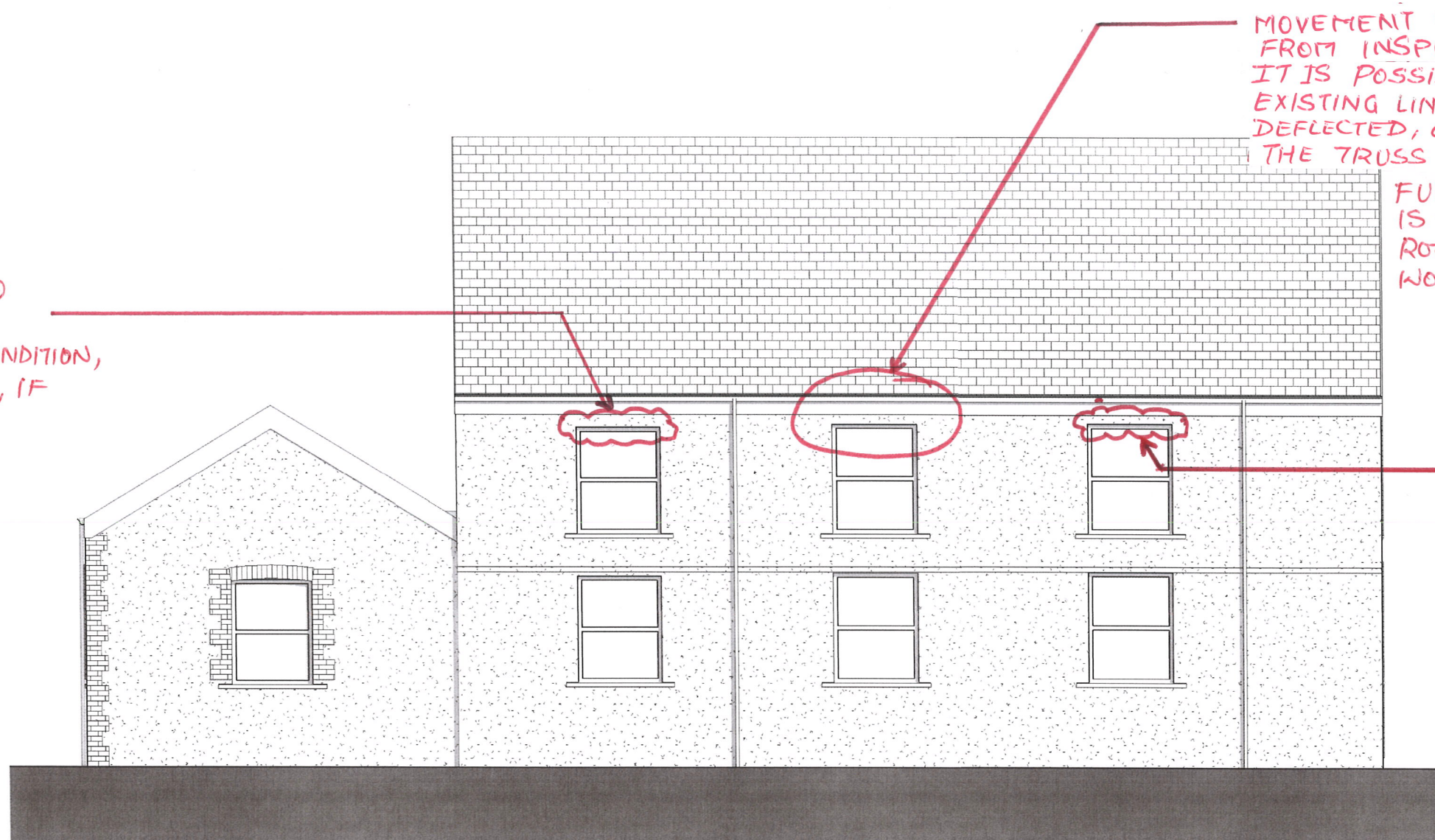
BOWING / MOVEMENT OF
STONEWORK ABOVE WINDOW
PRESENT.
LINTEL BELOW HAS DROPPED
AND NEEDS TO BE REPLACED.
STONEWORK ABOVE TO BE
TAKEN OUT AND REBUILT.

BOWING / MOVEMENT
OF STONEWORK ABOVE
WINDOW PRESENT.
LINTEL ABOVE HAS
DROPPED AND NEED
TO BE REPLACED.
STONEWORK ABOVE TO
BE TAKEN OUT AND
REBUILT.

NOTE:-
* LOCALISED REPOINTING OF
STONEWORK REQUIRED.

VALE CONSULTANCY
18529 - SK05
SIDE ELEVATION -
SHOWING DEFECT REMEDIES
(NOT TO SCALE)

PLASTER WORK TO
BE REMOVED TO
ASSESS LINTEL CONDITION,
TO BE REPLACED, IF
REQUIRED.



MOVEMENT NOTED -
FROM INSPECTION
IT IS POSSIBLE THAT
EXISTING LINTEL IS
DEFLECTED, CAUSING
THE TRUSS TO DROP.

FURTHER INSPECTION
IS REQUIRED AFTER
ROOF OPENING UP
WORK HAS BEEN DONE.

PLASTER WORK TO
BE REMOVED TO
ASSESS LINTEL CONDITION,
TO BE REPLACED IF
REQUIRED.