



## ZONES 01-03a : BASEMENT BARREL VAULT CUT OFF AT CROWN TO MAKE WAY FOR

- STAIRCASE. HOLES IN VAULT FOR SERVICES.
  VERTICALLY SUPPORTED BY BLOCKWORK WALL.
  2. REMNANTS OF VAULT HAS BEEN REMOVED. CONCRETE FLOOR ABOVE. ARCHED OPENING HAS BEEN WIDENED, MASONRY CORBELLING EITHER SIDE OVER JAMBS.
- CONSOLIDATE MASONRY.

  3. STEEL BEAMS THROUGH BARREL VAULT SUPPORTING MASONRY AND SERVICES. CORRODING AT EMBEDDED END (CIRCA 20MM DELAMINATION = CIRCA 3MM SECTION
- GEOMETRY OF QUADRIPARTITE VAULTS SOUND. NO STRUCTURAL DEFECT OF NOTE.
   NO STRUCTURAL DEFECT OF NOTE QUADRIPARTITE
- VAULTS. SHELVING MADE OF SOLID STONE SLABS
- ARRANGED VERTICALLY AND SOME ARE UNSTABLE. 6. NO STRUCTURAL DEFECT OF NOTE TO QUADRIPARTITE
- 7. NO STRUCTURAL DEFECT OF NOTE TO QUADRIPARTITE
- 8. SHALLOW ARCHED OPENING APPEARS TO HAVE ARTICULATED AND FLATTENED. JAMBS LEAN OUT AT SPRINGER POINT.
- NO STRUCTURAL DEFECT OF NOTE TO THIS ROOM ALTHOUGH CHECK BELOW FINISHES.
   SERVICES RUNNING THROUGH VAULT. NO STRUCTURAL
- DEFECT OF NOTE.
- 11. HALF OF VAULT REMOVED IN THIS BAR. CROWN DETAIL
- UNKNOWN.

  12. GEOMETRY OF BARREL VAULT FLATTENED SLIGHTLY.
  SOME BRICK UNITS HAVE SLIPPED. SERVICES HAVE
- BROKEN THROUGH BARREL VAULT AT THIS LOCATION. 13. NO STRUCTURAL DEFECT OF NOTE TO BARREL VAULT.
- 14. 2 NO. STEEL BEAMS SUPPORTING WALL ABOVE.
  15. BLOCKWORK WALLS.
  16. NO STRUCTURAL DEFECT OF NOTE ALTHOUGH
- SERVICES RUNNING THROUGH WALLS.

  17. STEEL BEAMS AND AERATED CONCRETE FLOOR ABOVE.
  NO STRUCTURAL DEFECT OF NOTE TO MASONRY.

## ZONE 01: WYATT WING - ATTIC DIAGONAL TIMBER BRACES SUPPORTING HIPPED ROOF

- DEEP WALLPLATES
   KING POST TRUSSES WITH IRON TIE STRAP BETWEEN TIE
- BEAM AND VERTICAL STRUT 4. TIMBER SECTIONS TYING COMMON RAFTERS AT 3RD
- POINTS BETWEEN TRUSSES 5. STEEL PLATE BOLTED TO WALLPLATE ALONG THIS
- SECTION
  6. COMMON RAFTERS ON THIS SLOPE HAVE BEEN
- 7. CORBELLED BEARING FOR PURLIN ON BOTH SIDES OF
- MASONRY PEAK

  8. SPLICE REPAIR TO TRUSS BEARING

  9. SPLICE REPAIR TO INTERMEDIATE BEAM BEARING
- 10. SPLICE REPAIR TO TRUSS BEARING
- 11. STEEL C-SECTION BOLTED TO WALLPLATE.
  12. SPLICE REPAIR TO TRUSS BEARINGS BOTH SIDES
  13. SPLICE REPAIR TO TRUSS BEARINGS
- 14. SPLICE REPAIR TO INTERMEDIATE BEAM BEARING 15. WALLHEAD BADLY REBUILT WITH BRICK SIZED
- CONCRETE BLOCKS

  16. DIAGONAL STEEL BRACES BELOW TIMBER BRACES SUPPORTING HIPPED ROOF
- 17. NO ACCESS

ZONE 02 : CENTRAL WING - SECOND FLOOR ATTIC

- 1. TIE BEAM OF TRUSS CUT (SEE SECTION). FLOOR SAGS ABOVE TIE AT FLOOR LEVEL.
- 2. 2 NO. BRESSUMMER BEAMS TAKE THE LOAD OF THE 3. TRIANGULAR CROSS SECTIONS OF HIPPED RAFTERS
  ARE NOTCHED TO RECEIVE PURLINS AND ARE DECAYED. BEARS ON A PIECE OF TIMBER, WHICH IS IN TURN SUPPORTED BY A DIAGONAL TIMBER SITTING ON THE WALL ON ONE SIDE AND THE BRESSUMMER BEAM ON
- WALL ON ONE SIDE AND THE BRESSOMMER BEAM ON THE OTHER.

  4. WALL PLATE AND THIS SECTION OF HIPPED ROOF APPEAR NEW / RECENT AND IN GOOD CONDITION.

  5. TIMBER BRESSUMMER.

  6. STEAL BEAM.
- . TRUSS CUT AS IN ITEM 1. PARTITION SITTING ON FLOORBOARDS. CIRCA 20MM
  GAP BETWEEN FLOORBOARDS AND PARTITION ON THIS
  SIDE. CIRCA 15MM GAP ON WALL AT CEILING INTERFACE.
- FLOOR SAGS BOTH SIDES. 9. HIPPED RAFTER AS IN ITEM 3.
- 10. SMALLER TRUSS BEARING ON PARTITION.
- 11. AS IN ITEMS 1-4, RIDGE BOARD APEX DETAIL.
  12. PURLINS CRANKED DOWN TO COMMON RAFTERS. BOXED OUT AS A TRUSS.
- 13. STEEL BEAMS. RETAIN PARAPET?14. TRUSS CUT AS IN ITEM 1 BUT HAS NO BEARING.
- 15. MASONRY WALL. 16. PRINCIPAL RAFTER FROM TRUSS SUPPORTED ON PARTITION. PURLINS SPAN ONTO PRINCIPAL RAFTER
- WHILE SUPPORTING COMMON RAFTER.

  17. PRINCIPAL TRUSS SUPPORTED ON TIMBER PARTITION
  ON FLOORBOARDS. PRINCIPAL RAFTER BEARING CUT

OFF. SUPPORTS HIP JUNCTION (SEE SECTION).

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SURVEY RECORD DRAWINGS, BASEMENT AND ATTIC FLOOR PLANS

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THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.

2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE

3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

**GENERAL NOTES:** 

4. FOR GENERAL NOTES REFER TO DRAWING.

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CENTRAL WING ATTIC PLAN