From: Joyce Christie <Joyce.Christie@Cherwell-DC.gov.uk>
Sent: Friday, August 4, 2023 12:36 PM
To: Imogen Hopkin <Imogen.Hopkin@cherwell-dc.gov.uk>
Cc: DC Support <DC.Support@cherwell-dc.gov.uk>
Subject: 22/03308/LB North Arms Wroxton

Hi Imogen

#### PROPOSAL:

Change of use from public house to one dwelling (associated with approval 22/00256/F), single storey rear extension, internal and external alterations with Conversion of existing outbuilding to ground floor garage with first floor ancillary accommodation

#### SIGNIFICANCE:

Please refer to my original comments uploaded on 9 March 2023 for significance/policies etc.

#### APPRAISAL:

#### Additional Information submitted post March 2023:

D&A/Heritage Statement May 2023 D&A Supporting Statement June 2023 Planning Statement June 2023 New Drawings June 2023 (Reconsult sent 03.07.2023)

# WHILST MUCH OF THE PROPOSALS ARE WELCOMEND, I HAVE A FEW MINOR COMMENTS ON DETAILS OF THE SCHEME, AND I HAVE CONCERNS OVER THE PROPOSED EXTENSION – SEE COMMENTS BELOW.

## **CELLAR FLOOR:**

#### Response:

THE SECTION ON THE ELEVATION SHOWS THE FLOOR TO BE DREDUCED BY 150 – WE NEED A METHOD STATEMENT AND CONFIRMATION THE FOOTINGS WLL NOT BE UNDERMINED. IF ORIGINAL FLAG FLOR THS NEEDS TO BE RECOORDED LIFTED AND RIENSTATED. WE NEED DETAILS OF THE PROPOSED LINTELS FOR THE OPENING AND METHOD STATEMENT.

# GROUND FLOOR:

#### Area A - Kitchen

Strip out extg partitions; remove ceiling joists **Response:** AGREED.

Insulate between extg rafters with Actis Triso; 38mm insulated plasterboard to underside; carefully sandblast extg truss & purlins

#### **Response:**

THERE ARE GENTLER MEANS THAN SANDBLASTING WHICH SHOULD BE EXPLORED. CONDITION SAMPLE CLEAN.

INSULATION – BREATHABLE INSULATION IS PREFERED IN HISTORIC ROOFS BUT THIS ROOF IS OF ON PARTICULAR SIGNIIFCANCE.

Strip extg wall plaster; replaster with non-hydraulic Lime plaster with smooth finish **Response:** AGREED – SUBJECT TO ANY SOUND ORIGINAL LIME PLASTER BEING RETAINED IN SITU.

Excavate below extg former door opening to form access to extg cellar with new stone steps **Response:** 

AGREED SUBJECT TO METHOD STATEMENT AND RECORDING.

Construct extension in cavity wall; stone outer leaf ; 125mm insulated cavity; blockwork inner leaf; catslide roof with natural slate covering; insulated & plasterboard as above; 2 no. Rooflight Co.Conservation rooflights **Response:** 

THE LINEAR FORM OF THE PROPERTY IS A SIGNIFCANT PART OF THE CHARACTER OF THE LISTED BUILDING. THE MOST CONTROVERSIAL ELEMENT IS THE EXTENSION FORWARD OF THE BUILDING LINE, AND THIS IS **NOT SUPPORTED**. THE JUXTAPOSITION WITH THE BOUNDARY WALL AND GABLE ARE ALSO AWKWARD

Painted steel door & window frame with 28mm double glazed units; steel eaves beam to extg. Roof s.eng details

# **Response:**

CONDITION DETAILS FOR GLAZED SCREEN WHICH COULD BE INSERTED IN THE EXISTING WALL/OMITTING THE EXTENSION.

AS THIS IS A NEW ELEMENT WE WOULD ACCEPT WIDER DOUBLE GLAZING TO THIS SCREEN WITH EDGE SAPCERS TO MATCH THE COLOUR OF THE STEEL FINISH.

New floor slab 150mm RC slab on min 150mm hardcore, with 75mm slab on 125mm insulation Lay porcelain tiles to new & existing slab

# **Response:**

WHILST I WOULD PREFER LIMECRETE THROUGHOUT, THE PROPOSAL WILL NOT MAKE THE EXISTING SITUATION WORSE AS IT IS ASUMED THE EXISTING IS CONCRETE WITH IMPERVIOUS TILES. ENSURE EXCAVATION FOR NEW SLAB WILL NOT UNDERMINE FOOTINGS.

# Area B - Dining/ Sitting Room

Temporarily support extg beams over; remove 2no. extg posts; insert 2no. steel beams over encase in plasterboard & skim to give half hour FP

#### **Response:**

CONDITION DETAIL OF FIXING THE STEELS INTO MASONRY/METHOD STATEMENT. CONDITION DETAIL OF ENCASING THE STEEL .

Strip extg wall plaster; replaster with non-hydraulic lime plaster with smooth finish **Response:** 

AGREED - SUBJECT TO ANY SOUND ORIGINAL LIME PLASTER BEING RETAINED IN SITU.

Carefully take up extg modern floorboards to former counter area; break up extg concrete floor slab to remainder & dispose off site

#### Response:

AGREED.

Fix salvaged oak floor boards (client supply ) to extg modern joists over cellar below and on 38x50mm tanalised sw battens on new 150mm limecrete floorslab with geotextile membrane linked to lower membrane, on min 150mm insulating clay aggregate above geotextile membrane

#### **Response:**

ENSURE EXCAVATION FOR NEW SLAB WILL NOT UNDERMINE FOOTINGS. HISTORIC ENGLAND PREFER NEW SEASONED TIMBER TO BE USED IN A LISTED BUILDING AND WHEN THEY AGREE TO RECLAIMED TIMBER, THEY ASK THIS TO BE DATED – REGARDLESS OF NEW OR OLD IT SHOULD BE FREE FREM DEFECTS AND DECAY.

# **Response:**

WIDENING OPENING – WHILST IT MAY BE WIDENED SLIGHTLY I HAVE SOME CONCERN WITH THE SMALL PIER OF MASONRY RETAINED BETWEEN THE OPENING AND THE FIREPLACE/CHIMNEY – **ENSURE AT LEAST 200 WIDE PIER REMAINS.** 

# Area C – Study Drawing notes

Temporarily support extg beams over; remove 2no. extg posts; insert new oak beam on new steel post to se.eng details; cut out extg floor joists; trim floor and floor beam and form new stairwell; steel beam encased in plasterboard & skim to give half hour FP

# **Response:**

AGREED SUBJECT TO A CONDITION FOR STRUCTURAL AND JOINERY DETAILS AND METHOD STATEMENT – WE WOULD EXPECT CONSERVATION REPAIRS AND STRENGTHENING OF EXISTING INFORMED BY AN <u>INDEPENDENT</u> DAMP AND DECAY SPECIALIST WHO IS NOT IN THE BUSINESS OF SELLING PRODUCTS.

Strip extg wall plaster; replaster with non-hydraulic lime plaster with smooth finish **Response:** 

AGREED - SUBJECT TO ANY SOUND ORIGINAL LIME PLASTER BEING RETAINED IN SITU.

Break up extg concrete floor slab & dispose off site **Response:** 

AGREED.

Fix salvaged oak floor boards (client supply)on 38x50mm tanalised sw battens on new 150mm limecrete floorslab with geotextile membrane linked to lower membrane, on min 150mm insulating clay aggregate above geotextile membrane

#### **Response:**

ENSURE EXCAVATION FOR NEW SLAB WILL NOT UNDERMINE FOOTINGS.

HISTORIC ENGLAND PREFER NEW SEASONED TIMBER TO BE USED IN A LISTED BUILDING AND WHEN THEY AGREE TO RECLAIMED TIMBER, THEY ASK THIS TO BE DATED – REGARDLESS OF NEW OR OLD IT SHOULD BE FREE FREM DEFECTS AND DECAY.

#### **Response:**

CONDITION JOINERY DETAILS FOR STAIR/DOORS + MULLIONED STEEL WINDOW DETAILS

# Area D - Boot Room & WC – Study Drawing notes

Take out extg staircases; strip all walls of existing glazed tiles; break up extg floor slab & dispose off site; take down plasterboard ceiling & dispose off site.

# Response:

AGREED.

Lay new 150mm limecrete floorslab with geotextile membrane linked to lower membrane, on min 150mm insulating clay aggregate above geotextile membrane; 75mm lime/sand screed with 20mm porcelain tiles with lime grout

#### Response:

ENSURE EXCAVATION FOR NEW SLAB WILL NOT UNDERMINE FOOTINGS. PLEASE NOTE PORCELAIN TILES ARE NOT BREATHABLE – STONE TILES WOULD BE BREATHABLE.

Install new drainage pipework connected to 2no. SVP's with new underfloor fwd's connect to extg external underground drains

# **Response:**

CONDITION DETAILS FOR ANY NEW EXTERNAL PIPES/RWGS TO BE CAST IRON AND MECHANICAL VENTS TO FOLLOW COTSWOLD DC'S STONE SLATE VENT DETAIL IN WALL OR SUPPLY ALTERNATIVE DETAIL FOR EXTRACTS UNDER A DISC – LOCATIONS TO BE AGREED.

#### **Response:**

CONDITION JOINERY DETAILS FOR NEW STAIR/NEW DOORS

#### FIRST FLOOR:

# Area B1 - Principal Bedroom & Bathroom – Study Drawing notes

Carefully remove extg timber staircase and partitions; carefully remove existing modern ceiling beam. Cut out extg floor joists & trim new stairwell opening with steel beam to s.eng details, encased in plasterboard & skim - 30 min FP

#### **Response:**

AGREED SUBMIT RECORD PHOTOS ON COMPLETION. SEE COMMENTS ON NEW STAIR BELOW.

Carefully take out existing cupboard stud partition **Response:** AGREED SUBMIT RECORD PHOTOS ON COMPLETION.

## Relay timber floorboards

#### **Response:**

CONDITION REFER TO SPAB GUIDANCE FOR OLD TIMBER FLOORS. ANY NEW BOARDS TO MAKE UP ANY SHORTFALL SHOULD MATCH ORIGINAL BOARDS IN TERM OF SPECIES/GRAIN/DIMENSION AND SAWING.

Repair plaster casings to extg ceiling beams **Response:** 

AGREED - LIKE FOR LIKE REPAIR.

New 100mm sw stud partition with plasterboard & skim bs, to stairwell & dressing room Response:

CONDITION DETAIL OF BORROWED LIGHT. AVOID A CLASH BETWEEN NEW SKIMMED PLASTERBOARD PARTITIONS AND HISTORIC LIME – ALLOW FOR ROUNDED CORNERS.

Inspect lath & plaster ceiling; repair with new lime plaster to extg laths **Response:** \* HISTORIC ENGLAND GUIDANCE ON REPAIRING LATH AND PLASTER SHOULD BE FOLLOWED.

Decorate all joinery with breathable paint **Response:** AGREED.

Decorate ceiling with two coats of emulsion paint

# **Response:**

AGREED IF THE CEILING HAS EXISTING PLASTERBOARD/IF IT IS LATH AND PLASTER DECORATE WITH BREATHABLE PAINT.

Decoarte walls with limewash subject to samplepanel **Response:** AGREED.

#### **NEW STAIR**

Response:

STAIR – THE EXISTING STAIR SHOULD BE REFORMED IN THE NEW LOCATION MAKING UP ANY SHORTFALL TO MATCH. \*ENSURE ANY NEW TIMBER IS FREE FROM DEFECT. CONDITION JOINERY DETAILS.

## Area C1 - Landing & Bedroom – Study Drawing notes

Carefully remove extg std & plasterboard bathroom partitions. Cut out extg floor joists & trim new stairwell opening to s.eng details

#### **Response:**

AGREED SUBJECT TO RECORDING FLOOR BEFORE MATERIAL IS REMOVED AND SUBMIT ON COMPLETION.

Carefully take out existing stud plasterboard & borrowed light partition **Response:** CONDITION DETAIL OF BORROWED LIGHT. AVOID A CLASH BETWEEN NEW SKIMMED PLASTERBOARD PARTITIONS AND HISTORIC LIME – ALLOW FOR ROUNDED CORNERS.

Carefully take up existing floorboards, de-nail & set aside for re-use; investigate joists determine extent of repair.

**Response:** 

CONDITION REFER TO SPAB GUIDANCE FOR OLD TIMBER FLOORS. AGREED SUBJECT TO A CONDITION FOR STRUCTURAL AND JOINERY DETAILS AND METHOD STATEMENT – WE WOULD EXPECT CONSERVATION

REPAIRS AND STRENGTHENING OF EXISTING INFORMED BY AN <u>INDEPENDENT</u> DAMP AND DECAY SPECIALIST WHO IS NOT IN THE BUSINESS OF SELLING PRODUCTS.

Level existing floor with firrings to existing loists to level; relay extg floorboards allow 25% new boards **Response:** 

CONDITION REFER TO SPAB GUIDANCE FOR OLD TIMBER FLOORS. ANY NEW BOARDS TO MAKE UP ANY SHORTFALL SHOULD MATCH ORIGINAL BOARDS IN TERM OF SPECIES/GRAIN/DIMENSION AND SAWING.

Inspect lath & plaster ceiling; repair with new lime plaster to extg laths **Response:** 

\* HISTORIC ENGLAND GUIDANCE ON REPAIRING LATH AND PLASTER SHOULD BE FOLLOWED.

Install ne 175x18mm sw skirtings **Response:** CONDITION DETAIL OF MOULDING – ARE THERE ORIGINALS TO COPY?

Decorate all joinery with breathable paint **Response:** AGREED.

Decorate ceiling with two coats of emulsion paint **Response:** AGREED IF THE CEILING HAS EXISTING PLASTERBOARD/IF IT IS LATH AND PLASTER DECORATE WITH BREATHABLE PAINT.

Decorate walls with limewash **Response:** AGREED.

# **Response:**

CONDITION MULLIONED WINDOW DETAILS ON NORTH WALL – NOT SURE IF THERE ARE ANY OVERLOOKING ISSUES.

WHILST IT IS A PITY TO HIDE THE CHIMNEY BREAST IN THE BEDROOM, THE NEW BOXING OUT WOULD BE REMOVABLE.

CONDITION JOINERY DETAILS FOR STAIRS/DOORS

# Area D1 - Bathroom & Laundry – Study Drawing notes

Take out extg half flight staircase; take down plasterboard ceiling & dispose off site **Response:** AGREED.

Take up extg floorboards; lay salvaged oak Floorboards (client supply) **Response:** 

CONDITION REFER TO SPAB GUIDANCE FOR OLD TIMBER FLOORS. ANY NEW BOARDS TO MAKE UP ANY SHORTFALL SHOULD MATCH ORIGINAL BOARDS IN TERM OF SPECIES/GRAIN/DIMENSION AND SAWING. HISTORIC ENGLAND PREFER NEW SEASONED TIMBER TO BE USED IN A LISTED BUILDING AND WHEN THEY AGREE TO RECLAIMED TIMBER, THEY ASK THIS TO BE DATED – REGARDLESS OF NEW OR OLD IT SHOULD BE FREE FREM DEFECTS AND DECAY.

Insulate between extg rafters with Actis Triso;38mm insulated plasterboard to underside **Response:** 

INSULATION – BREATHABLE INSULATION IS PREFERED IN HISTORIC ROOFS SEE - <u>https://historicengland.org.uk/images-books/publications/eehb-insulating-pitched-roofs-rafter-level-warm-roofs/</u> "The most appropriate materials for use beneath the rafters are wood-fibre boards with a breathable lime plaster." Wood fibre could also be fitted between the rafter – ensure ventilation/bat friendly felts.

New half galzed door & frame in extg external opening; direct glaze extg arrowslit opening **Response:** CONDITION JOINERY DETAILS. SEE COMMENST ON ELEVATIONS.

Install new timber staircase **Response:** CONDITION JOINERY DETAILS.

Install new drainage pipework connected to 2no. SVP's **Response:** 

CONDITION DETAILS FOR ANY NEW EXTERNAL SVP PIPES/RWGS TO BE CAST IRON AND MECHANICAL VENTS TO FOLLOW COTSWOLD DC'S STONE SLATE VENT DETAIL IN WALL OR SUPPLY ALTERNATIVE DETAIL FOR EXTRACTS UNDER A DISC – LOCATIONS TO BE AGREED. SHOW DRAINAGE ROUTES ON PLANS.

New 100mm sw stud partition with plasterboard & skim bs, to laundry room **Response:** 

AVOID A CLASH BETWEEN NEW SKIMMED PLASTERBOARD PARTITIONS AND HISTORIC LIME – ALLOW FOR ROUNDED CORNERS.

Install new 175x18mm sw skirtings **Response:** CONDITION DETAIL OF MOULDING – ARE THERE ORIGINALS TO COPY?

Decorate all joinery **Response:** AGREED. BREATHABLE WHERE POSSIBLE

Decorate walls & ceiling with two coats of emulsion paint **Response:** AGREED IF THE CEILING HAS EXISTING PLASTERBOARD/IF IT IS LATH AND PLASTER DECORATE WITH BREATHABLE PAINT.

# ATTIC FLOOR:

# Area B2 - Bedroom & Bathroom – Study Drawing notes

Cut out extg floor joists & trim new stairwell opening with steel beam to s.eng details, encased in plasterboard & skim - 30 min FP

# **Response:**

AVOID A CLASH BETWEEN NEW SKIMMED PLASTERBOARD PARTITIONS AND HISTORIC LIME – ALLOW FOR ROUNDED CORNERS.

Carefully take up existing floorboards, de-nail & set aside for re-use; investigate joists determine extent of repair.

# **Response:**

CONDITION REFER TO SPAB GUIDANCE FOR OLD TIMBER FLOORS. AGREED SUBJECT TO A CONDITION FOR STRUCTURAL AND JOINERY DETAILS AND METHOD STATEMENT – WE WOULD EXPECT CONSERVATION REPAIRS AND STRENGTHENING OF EXISTING INFORMED BY AN <u>INDEPENDENT</u> DAMP AND DECAY SPECIALIST WHO IS NOT IN THE BUSINESS OF SELLING PRODUCTS.

Level existing floor with firrings to existing joists to level; relay extg floorboards allow 25% new boards **Response:** 

CONDITION REFER TO SPAB GUIDANCE FOR OLD TIMBER FLOORS. ANY NEW BOARDS TO MAKE UP ANY SHORTFALL SHOULD MATCH ORIGINAL BOARDS IN TERM OF SPECIES/GRAIN/DIMENSION AND SAWING.

New 100mm sw stud partition with plasterboard & skim bs, to landing & stairwell, with high level borrowed light screen

#### **Response:**

CONDITION DETAIL OF BORROWED LIGHT. AVOID A CLASH BETWEEN NEW SKIMMED PLASTERBOARD PARTITIONS AND HISTORIC LIME – ALLOW FOR ROUNDED CORNERS.

Inspect lath & plaster ceiling; repair with new lime plaster to extg laths **Response:** HISTORIC ENGLAND GUIDANCE ON REPAIRING LATH AND PLASTER SHOULD BE FOLLOWED.

Install ne 175x18mm sw skirtings

Response:

CONDITION DETAIL OF MOULDING - ARE THERE ORIGINALS TO COPY?

Decorate all joinery with breathable paint **Response:** AGREED.

Decorate ceiling with two coats of emulsion paint **Response:** AGREED IF THE CEILING HAS EXISTING PLASTERBOARD/IF IT IS LATH AND PLASTER DECORATE WITH BREATHABLE PAINT.

Decorate walls with limewash **Response:** AGREED.

"area of defective flloor to be replaced; new hw joists & stairwell trimmed to s.eng details; salvaged floorboards re-laid"

#### **Response:**

DEFECTIVE FLOOR TO BE REPLACED **THIS SHOULD CHANGE TO REPAIR** BASED ON SPAB GUIDANCE ON FLOORS - <u>EMPHASIS ON REUSE</u>

HISTORIC ENGLAND PREFER NEW SEASONED TIMBER TO BE USED IN A LISTED BUILDING AND WHEN THEY AGREE TO RECLAIMED TIMBER, THEY ASK THIS TO BE DATED – REGARDLESS OF NEW OR OLD IT SHOULD BE FREE FREM DEFECTS AND DECAY.

#### **Response:**

# Area C2 – Loft – Study Drawing notes

Subject to S Eng Report - repair, strengthen or replace sections of roof truss, purlins & pole rafters as necessary **Response:** 

CONDITION STRUCTURAL AND JOINERY DETAILS AND METHOD STATEMENT – WE WOULD EXPECT CONSERVATION REPAIRS AND STRENGTHENING OF EXISTING INFORMED BY AN <u>INDEPENDENT</u> DAMP AND DECAY SPECIALIST WHO IS NOT IN THE BUSINESS OF SELLING PRODUCTS.

#### NORTH AND WEST ELEVATION

WE WOULD ACCEPT CRITTALL STYLE WIDNOWS IF THEY WERE SIDE OPENING CASEMNETS – WE DO NOT SUPPORT THE TOP HUNG CASEMENTS AS SHOWN – DETAILS WILL BE NEEDED. ENSURE A DECENT SET BACK FROM THE WALL FACE.

THE CATSLIDE ROOF AND PROJECTION IS NOT SUPPORTED.

EAST GABLE DOOR - DETAIL OF CAN BE CONDITIONED.

NEW MULLIONED WINDOWS WITH METAL SIDE HUNG CASEMENST AND FIXED LIGHTS – DETAILS TO BE CONDITIONED, THE PROPORTION FO GLAZING WOULD BE MPROVED BY INSERTING HORIZONTAL GLAZING BARS

# SOUTH AND EAST ELEVATION

THE LINEAR FORM OF THE PROPERTY IS A SIGNIFCANT PART OF THE CHARACTER OF THE LISTED BUILDING. THE MOST CONTROVERSIAL ELEMENT IS THE EXTENSION FORWARD OF THE BUILDING LINE, AND THIS IS **NOT SUPPORTED**. THE JUXTAPOSITION WITH THE BOUNDARY WALL AND GABLE ARE ALSO AWKWARD.

RECEOMMEND THEY REVERRT TO THE EARLIER PROPOSAL. – DETAILS WILL BE NEEDED. ENSURE A DECENT SET BACK FROM THE WALL FACE.

NEW GLAZED DOOR – THIS SHOULD BE AN AUTHENTIC GLAZED DOOR WHICH SUITS THE CHARACTER OF THE LISTED BUILDING. THE DOOR IS QUITE NARROW AND THE DETAILING NEEDS CAREFULATTENTION. A SOLID PANEL TO THE BOTTOM OF THE DOOR MAY HELP: DETAILS TO BE CONDITIONED.



# **GENERALLY – see detailed comments above:**

\* HISTORIC PAINT MAY CONTAIN LEAD/LIME PLASTER MAY CONTAIN ANTHRAX – REFER TO HSE GUIDANCE.

- \* HISTORIC ENGLAND GUIDANCE ON REPAIRING LATH AND PLASTER SHOULD BE FOLLOWED.
- \*ENSURE ANY NEW TIMBER IS FREE FROM DEFECT.

\* CONDITION REFER TO SPAB GUIDANCE FOR OLD TIMBER FLOORS. ANY NEW BOARDS TO MAKE UP ANY SHORTFALL SHOULD MATCH ORIGINAL BOARDS IN TERM OF SPECIES/GRAIN/DIMENSION AND SAWING. \* HISTORIC ENGLAND PREFER NEW SEASONED TIMBER TO BE USED IN A LISTED BUILDING AND WHEN THEY AGREE TO RECLAIMED TIMBER, THEY ASK THIS TO BE DATED – REGARDLESS OF NEW OR OLD IT SHOULD BE FREE FREM DEFECTS AND DECAY.

\*SUBMIT DOOR AND IRONMONGERY INCLUDING WOODEN LATCHES SCHEDULE TO CONFIRM REUSE OF HISTORIC DOORS/DETAIL FOR NEW DOORS/ARCHITRAVES/IRONMONGERY

\* CONDITION DETAILS FOR ANY NEW EXTERNAL PIPES/RWGS TO BE CAST IRON AND MECHANICAL VENTS TO FOLLOW COTSWOLD DC'S STONE SLATE VENT DETAIL IN WALL OR SUPPLY ALTERNATIVE DETAIL FOR EXTRACTS UNDER A DISC – LOCATIONS TO BE AGREED.

\* ENSURE EXCAVATION FOR NEW FLOOR SLABS WILL NOT UNDERMINE FOOTINGS.

\* CONDITION DETAILS FOR STAIRS/DOORS/WINDOWS

\*CONDITION MASONRY SAMPLE AND LIME POINTING GENERALLY.

\*WINDOW REPAIRS TO FOLLOW SPAB AND HSTORIC ENGLAND GUIDANCE – RECORDS OF REPAIRS TO BE SUBITTED ON COMPLETION. RETAIN HISTORIC GLASS/IRONMONGERY.

\* INSULATION - BREATHABLE INSULATION IS PREFERED IN HISTORIC ROOFS SEE -

https://historicengland.org.uk/images-books/publications/eehb-insulating-pitched-roofs-rafter-level-warm-roofs/

"The most appropriate materials for use beneath the rafters are wood-fibre boards with a breathable lime plaster." Wood fibre could also be fitted between the rafter – ensure ventilation/bat friendly felts.

Best wishes

# Joyce Christie Conservation Officer Planning Policy and Conservation Communities Directorate Cherwell District Council

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# Planning and Development services can be contacted as follows:

Development Management - <u>planning@cherwell-dc.gov.uk</u> Building Control - <u>building.control@cherwell-dc.gov.uk</u> Planning Policy - <u>planning.policy@cherwell-dc.gov.uk</u> Conservation - <u>design.conservation@cherwell-dc.gov.uk</u> For the latest information on Planning and Development please visit <u>www.cherwell.gov.uk</u>