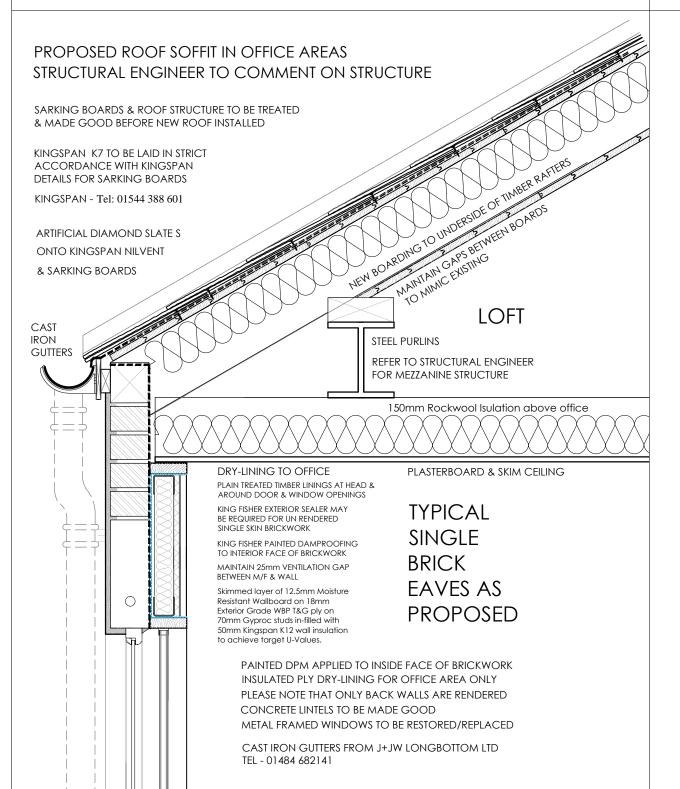
# REFURBISHMENT DETAIL 102 A - OFFICE AREA

## REFURBISHMENT DETAIL 102 B - WORKSHOP AREA

PROPOSED ROOF SOFFIT IN WORKSHOP AREAS



STRUCTURAL ENGINEER TO COMMENT ON STRUCTURE SARKING BOARDS & ROOF STRUCTURE TO BE TREATED & MADE GOOD BEFORE NEW ROOF INSTALLED KINGSPAN K7 TO BE LAID IN STRICT ACCORDANCE WITH KINGSPAN **DETAILS FOR SARKING BOARDS** KINGSPAN - Tel: 01544 388 601 ARTIFICIAL DIAMOND SLATE S ONTO KINGSPAN NILVENT & SARKING BOARDS 50mm KINGSPAN K7 & BOARDING TBA CAST IRON **GUTTERS** STEEL PURLINS VENT GAP **TYPICAL** SINGLE **BRICK** EAVES AS **PROPOSED**  $\bigcirc$ INSULATED DRY-LINING TBA - OFFICE AREA ONLY PLEASE NOTE THAT ONLY BACK WALLS ARE RENDERED CONCRETE LINTELS TO BE MADE GOOD METAL FRAMED WINDOWS TO BE RESTORED/REPLACED CAST IRON GUTTERS FROM J+JW LONGBOTTOM LTD TEL - 01484 682141

## GENERAL NOTES:

Refer to structural engineer's details for all structural work and below ground drainage. Refer to M&E engineer's details for all services & above ground drainage.

Refer to planning consent drawings & discharge of condition details for planning sensitive items. Refer to ecoligist's method statement & licences for ecology sensitive items.

All refurbishment flashings, soakers, dormers, ridges, valleys, etc are to be detailed in lead to the respective Lead Sheet Association details & codes.

TARGET U-VALUES FOR REFURBISHMENT:

External Walls: 0.28 W/m²K U-Value Roofs: 0.16 W/m²K U-Value Sloping Ceilings: 0.18 W/m²K U-Value Ground Floors: 0.25 W/m²K U-Value Windows: 1.6 W/m²K U-Value

### TIMBER TREATMENT:

All buildings to be refurbished are to be surveyed for rot & infestation by an independent surveyor and to be treated as specified by the surveyor in a manner that ensures that the each building is covered by insurance backed guarantees & warranties for the whole building in regards to both rot & infestation to the satisfaction of Bicester Heritage's building insurers.

#### DAMP PROOFING & TANKING:

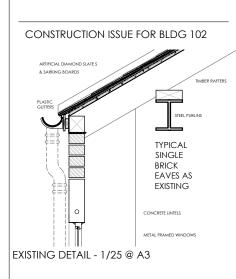
All refurbished buildings are to be surveyed for damp by an approved specialist surveyor and to be treated as specified by the surveyor using a Delta or RIW system for floors & walls in a manner that ensures that the buildings are covered by a full warranty in regards to damp penetration to the satisfaction of Bicester Heritage and in line with details as approved by the planning & conservation officers.

### BUILDING STANDARDS:

All refurbished buildings are to be designed, detailed & constructed in accordance with current building regulations wherever possible, while conforming to conservation details agreed with the planning & conservation officers.

PLANNING & LISTED BUILDING CONSENTS:

Planning permission should be gained for all proposed works including listed building consent for those buildings effected by listing status.



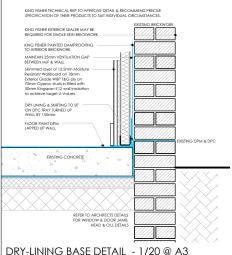
Wall insulation only for office area
DETAILS A & B - OFFICE & WORKSHOP

INSULATION ADDED TO MEZZANINE FLOOR

DRY-LINING DETAIL ADDED FOR OFFICE AREA

D 18/02/14 AJ E 20/02/14 AJ

13/03/14 AJ





Bicester Heritage

BICESTER HERITAGE

Engine Test House

TYPICAL DETAILS 102 A & B



GAUNT FRANCIS

GFA ref

**BICESTER CONSERVATION DETAILS**