SLATE SAMPLE TO BE APPROVED BY
ARCHITECTS, CLIENT & PLANNERS

TIMBER PURLINS

50 MM KINGSPAN KOOLTHERM K18
INSULATED PLASTERBOARD IN BETWEEN
TIMBER PURLINS

TIMBER RAFTERS

CEMBRIT ARTIFICIAL SLATE S
DIRECTLY ONTO NILVENT
OVER RESTORED
SARKING BOARDS

METAL TRUSSES

CAST IRON GUTTERS

ALL ROOFING DETAILS MUST BE
APPROVED BY ECOLOGIST BEFORE
CONSTRUCTION ESPECIALLY IN
REGARDS TO NILVENT DETAILING

TYPICAL TRUSSED ROOF EAVES DETAIL

PITCHED ROOF DETAILING TBA WITH
ARCHITECTS, CLIENT & PLANNERS ONCE
INVESTIGATED BY STRUCTURAL ENGINEER

EXISTING BRICK PIERS UNDER TRUSSES

CONCRETE LINTELS MADE GOOD

RESTORED OR REPLACED METAL FRAMED WINDOWS

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.

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.

Client
Bicester Heritage

Project
BICESTER HERITAGE PLANNING

Title
TYPICAL DETAIL C

Drawing No	Rev	Drawn	Date	Scale
12068 /PL/TD 030	SK	SC	21/10/13	1:10 @A3

GAUNT FRANCIS
Architects

BICESTER CONSERVATION DETAILS