

DETAIL  
NEW ROOF CONSTRUCTION OVER  
KITCHEN & STORE SCALE 1:10

BUILDING SERVICES

Electrical Services

Generally

- Standards:
- Electrical installation to be designed and installed by NICEIC registered contractor.
  - BS 7671 Wiring Regulations,
  - CIBSE Recommendations & Guidance
  - British Standards,
  - Codes of Practice,
  - Building Regulations
  - Manufacturers installation instructions.

Cabling:

- BASEC approved
- General Lighting and Power Circuits - insulated and sheathed cable with copper conductors to BS 7211. Cables to be installed in PVC conduits concealed within the building fabric to provide a flush installation.

Fittings:

- MK Electric Ltd or equal fittings
- Fittings to kitchen and to be vapour proof to suitable IP rating.
- Fire alarms / smoke detection to be provided as detailed on drawing and installed in accordance with BS 5389-6 2004.

Mounting Heights:

- Light switches, sockets, data, telecoms to be positioned so they have their centre line in the range 450 to 1200mm above FFL

Mechanical Services

Generally

- Standards:
- Heating installation to be designed and installed by OFTEC registered Installer.
  - CIBSE Recommendations & Guidance

Heating:

- Existing Grant Vortex Combi Oil fired Boiler.
- Copper distribution pipework to BS EN 1057.
- Thermoplastic pipework for underfloor heating: Cross linked polyethylene(PE-X)
- Pipework insulation: Preformed flexible with thermal conductivity: 0.035 W/m·K; emissivity: high; thickness (minimum): to BS 5422 tables 19 and 20 and in accordance with 'TIMSA guidance for achieving compliance with Part L of the Building Regulations', table 6.1.1; fire performance: Class 0 spread of flame when tested to BS 476-7.
- New rooflight R1 positioned away from existing boiler flue in accordance with OFTEC regulations and AD J.

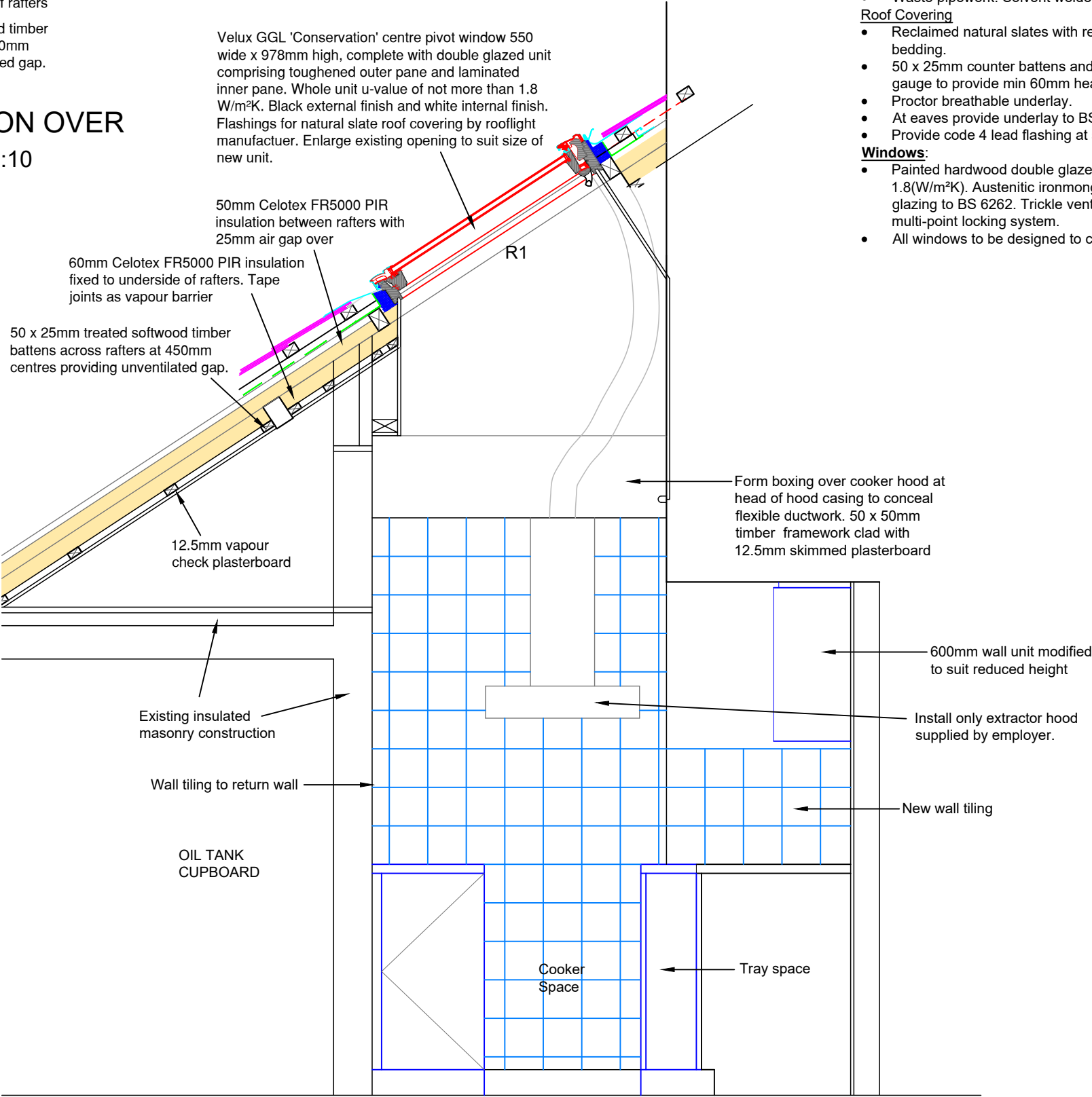
Ventilation

Generally

Standards: B&ES (formerly HVCA) recommendations and guidance

Mechanical Extraction

- to be installed in accordance with AD F and comprising:-
- Kitchen: extract hood over cooker position with extraction rate of 30 l/s.
  - Existing wall mounted extract fan to front elevation.



KITCHEN - Elevation 'A' - 1:20

NOTES

Material & Workmanship

Generally

- All works to be carried out using materials meeting current British Standards or agreement certificates. Operatives shall to be appropriately skilled and experienced for the type and quality of work being undertaken. Materials and fittings shall be installed in accordance with manufacturers instructions and where applicable accredited details.

BUILDING WORKS

Drainage - Above Ground

- Rainwater: Existing 100mm half round black plastic rainwater gutters and 68mm round downpipes refixed discharging to existing underground drainage.
- Waste pipework: Solvent welded 40mm white MUPVC or PVC-C.

Roof Covering

- Reclaimed natural slates with reuse of existing black clay ridge tiles on mortar bedding.
- 50 x 25mm counter battens and 50 x 38mm treated softwood tiling battens at gauge to provide min 60mm headlap.
- Proctor breathable underlay.
- At eaves provide underlay to BS 8747 Annexe B type 5U.
- Provide code 4 lead flashing at side and top abutment.

Windows:

- Painted hardwood double glazed windows providing whole unit U-value of 1.8(W/m²K). Austenitic ironmongery. Glazing to be 28mm sealed units. Safety glazing to BS 6262. Trickle vents to head of window. All window fitted with multi-point locking system.
- All windows to be designed to comply with security standards PAS 24 / 2012.

Amendments	Date	Initial
A	Additional notes	10-04-17 RDB
<b>Burn Valley Property</b> <b>Chartered Building Surveyors</b>  Yeomans Cottage Drayford Crediton Devon EX17 4SL Tel: 01884 860288 		
Client: East Worlington Parish Hall Management Committee		
Project Title: East Worlington Parish Hall East Worlington. Crediton, Devon. EX17 4TS		
Drawing Title : Kitchen & Roofing Improvements - Proposed Kitchen Elevation & Roofing Works		
Drawn By : RDB		Sheet Size: A3
Scale: 1:10 & 1:20		Date : Jan 2016
Project No. C053	Drawing No. C053 - 020	Amendment A.