# pn3

## contact details:

PH3 BRISTOL STUDIO: PENNYWELL PROJECT, **30-64 PENNYWELL ROAD** BRISTOL, BS1 0TL. t; 0117 911 5458

e; mail@ph3design.co.uk

w; www.ph3design.co.uk

# architecture & design

## notes:

CONSTRUCTION NOTES

**GENERAL NOTES** 

The contractor shall be responsible for all setting out and for checking all dimensions from site. The contractor shall include for all works contained on the drawings whether expressed or implied. He shall be responsible for carrying out all works to the satisfaction of the Approved Inspectors.

i. All work is to comply with current Building Regulations.

ii. All work is to be carried out to the full satisfaction of the Approved Inspector. iii. All materials and workmanship specifications shall comply with the current British Standards and

relevant codes of practice. iv. Depending upon cost restrictions and/or clients' preferences the construction and materials

indicated are subject to change v. Do not scale this drawing. Verify all dimensions on site. Report discrepancies. If in doubt ask. vi. All M&E (mechanical & electrical) layouts and specification by others. All such information

included on this drawing is done so for reference purposes only and Ph3 Design & Architecture Itd. accepts no liability whatsoever for any such information or specification.

vii. All structural design and specification by others. All such information included on this drawing is done so for reference purposes only and Ph3 Design & Architecture ltd. accepts no liability whatsoever for any such information or specification.

viii. The philosophy of repair should follow Conservation Principles, Policies and Guidance set out by Historic England.

GENERALLY;

i. Remove all existing debris and cart away.

#### OPENINGS IN WALLS

i. All lintels to have minimum 150mm end bearing.

WINDOWS

i. Refer to window and glazing schedule for window type etc.

ii. All glass and glazing 'critical areas' to be toughened or laminated safety glass.

ELECTRICAL INSTALLATIONS

i. ALL ELECTRICAL INSTALATIONS TO BE FULLY COMPLIANT WITH BUILDING REGULATIONS PART P; to be carried out by NICEIC, ECA or NAPIT registered electrician to comply with BS7671

#### DRAINAGE BELOW GROUND

i. All below ground drainage to Structural engineer's details.

FIRE PROTECTION:

i. All structural elements to have min. 60minute fire protection.

ii. All penetrations through fire compartmentation fabric to be fully fire stopped to provide same level of fire protection as surrounding fabric.

#### STUDWORK WALLS:

i. all new internal studwork walls to provide min. 60min fire resistance see Detail 006

#### SERVICES.

i. All work and installations to comply with the regulations and recommendations of the respective authority to the satisfaction of the relevant inspector.

ii. All services to be terminated and capped to be done so to relevant specialist's details.

#### ROT TREATMENT

i. All timbers to roof, floors etc. shall be inspected for evidence of wet rot, dry rot, beetle attack etc. by approved specialist. All affected timbers to be removed from site and replaced with new timbers previously described.

#### **EXTERNAL REPAIRS**

i. Overhal/ renew rwps, guttering in cast iron to match existing, as required.

ii.Pointing: Providing that lime mortar is still present to a considerable depth it can and should be left alone. Extent of pointing should be minimised by patch pointing as opposed to repointing whole elevations. Mortar should be removed with a bent spike plugging chisel or modified saw blade. Mechanical cutting discs or cold chisels should not be used.

Joints should be cut square, at least 25mm deep or twice joint width, minimum. Use lime mortar mix 1:2:9, cem,lime,sand. Finish with stiff brush or hessian rag, slightly recessed. Sample Panels of 1m square should be prepared for inspection by architect and local authority, prior to undertaking work. DEMOLITION'S AND EXCAVATION

i. Remove all rot infested and undersized timbers.

ii. Form openings as indicated on drawings

iii. Remove all non original partitions as indicated on drawing.

#### **U VALUES**

new thermal fabric to achieve:

- Walls to have a minimum U value of 0.28 W/m<sup>2</sup>K.
- Pitched roof insulated at ceiling to have a minimum U value of 0.16 W/m<sup>2</sup>K.
- Pitched roof insulated at rafter level to have a minimum U value of 0.18 W/m<sup>2</sup>K.
- Flat roof with integral insulation to have a minimum U value of 0.18 W/m<sup>2</sup>K.
- Floor to have a minimum U value of 0.22 W/m<sup>2</sup>K.
- Windows to have minimum U value of 1.8 W/m<sup>2</sup>K
- Doors to have minimum U value of 2.2 W/m<sup>2</sup>K.

## project info.

**project title:** PROPOSED EXTENSION AT: MIDSOMER NORTON TOWN HALL, BA3 2HQ.

#### install bi-fold shutters to bar. inner face of central two shutters to be button upholstered, outer face of all shutters to be fluted oak to match wall cladding.

form new back bar with crystaline wax protected, brushed copper counter top form new bar with crystaline wax protected, brushed copper counter top bar front to be clad in vertical, fluted oak battens to match wall cladding

construct new studwork walls to side and rear of bar to provide min. 60 minute

form new studwork walls to counseling rooms to provide 60min fire resistance. finish with 2+1 coats, high quality emulsion see detail 006

existing window to be retained in-situ until phase 2. lower section to bar to be blanked out prior to inner face being blocked up

box in SVP and insulate with min. 100mm 60Kg/m³ mineral wool acoustic insulation. satin brass finished, knuckle jointed backbar racking with

> 'antique' finish mirror tiles + brass studs, to rear wall\_dims t.b.c. existing window opening to be blocked up to match surrounding wall.

form new back bar with crystaline wax protected, brushed copper counter top

dark stained, timber in-fill shelves at each end of fridge run

existing windows to be carefully removed, stripped and overhauled. Frames to be re-pained see window schedule for specification. All non-original glazing to be removed and replaced with antique glass to match original. existing window to be retained until phase 2 - no secondary glazing to be installed.

min. 200mm acoustic insulation between joists & form new ceiling \_ see Detail 002 box in SVP and insulate with min. 100mm 60Kg/m³ mineral wool acoustic insulation. existing window opening to be blocked up to match surrounding wall.

> install bi-fold shutters to bar, central two shutters to be button upholstered install new crystalline was protected brushed copper bar counter to detail

form new back bar with crystaline wax protected, brushed copper counter top carefully expose inner face of existing external walls: clean, repair and re-point stonework as required by architect construct new studwork walls to provide min. 60 minute fire protection \_ see

form new studwork walls to counseling rooms, to provide 60min fire resistance. finish with 2+1 coats, high quality emulsion \_ see detail 006

#### existing window to be retained in-situ until phase 2. lower section to bar to be blanked out prior to inner face being blocked up.

install new steel frame to structural engineer's details golden yellow LED lighting strip concealed in new steel frame, on automatic switch to come on when shutters open. existing window opening to be blocked up to match surrounding wall.

install bi-fold shutters to bar, central two shutters to be button upholstered install new, crystalline wax protected, brushed copper bar counter to detail

dark stained, timber glasses shelves below bar counter commercial grade vinyl flooring to bar area

### drawing title: **PROPOSED BAR INTERNAL ELEVATIONS**



Harris Smith bar \_ proposed elevation b - scale 1:50



Harris Smith bar \_ proposed elevation c - scale 1:50



Harris Smith bar proposed elevation d - scale 1:50









cale bar]

50.0



proprietary fire protection treatment providing min. **EN** 

Capping off of all services to M&E Consultant's details.

coating to provide minimum 60 minute fire protection.