

**PRICING DOCUMENT**

**FOR**

**REQUEST FOR APPLICATIONS**

**FOR**

**APPOINTMENT TO A MULTI-PARTY FRAMEWORK AGREEMENT**

**FOR**

**ENERGY EFFICIENCY RETROFITTING WORKS**

**FOR**

**LOCAL AUTHORITIES**

**LOT 2**

**CAVITY WALL INSULATION AND ANCILLARY WORKS  
WITH A CONTRACT VALUE  $\geq$  €50,000**

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**Section Nr 1.0**

**PRICING DOCUMENT**

## 1.0 PRICING DOCUMENT

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### 1.01 - Pricing Requirements

Applicants applying for Lot 2 works must fully complete the Pricing Document. Works included consist of energy efficiency retrofitting works for Local Authority housing stock in "Lot 2". The Applicant is advised that the Pricing Document is notional only which is based on quantities taken off notional tender drawings for a notional project for retrofitting works to 50 No. Local Authority Houses.

This pricing document will be used to establish the following:

- i. The **Fixed Price Lump Sum** for Lot 2 works will be used as part of the Framework Evaluation criteria, and form the basis of the award criteria to the Framework for this Lot. If successful in meeting the minimum Suitability Criteria, Applicants will be assessed on price and ranked in accordance with the criteria set out in the Instructions Document.
- ii. Key Rates, (maximum ceiling rates) as identified hereunder. These ceiling rates will establish the maximum rate for prescribed works that may be proposed at Mini-Competition stage. Applicants who submit responses to a Mini-Competition may reduce the ceiling rates submitted in the Form of Tender but may not exceed the rates. These ceiling rates are referenced in the Framework Agreement and shall be fixed as the maximum rate applying for the initial 12 months of the Framework Agreement only (from the Framework Application Closing Date). The ceiling rates are to be priced in section 1.2 "Measured Schedule of Works" of the Lot 2 Pricing Document and brought forward to the Form of Tender.

### Key Rates / Ceiling Rates

#### Lot 2

No.	Works	Pricing Document Reference
1	Pumped Cavity Wall Insulation	PD/1 item D
2	Glass Wool Attic Insulation	PD/3 item A

The Applicant at the time of tendering, must furnish (1) the Form of Tender and (2) Lot 2 - Pricing Document completed and signed by an authorised person, **fully priced** in ink.

No Applicant will be remunerated for any time or expense incurred in the preparation of his tender.

The Pricing Document, **fully priced**, must be submitted at the time of tendering.

Applicants must not insert additional items or make any alterations to the Pricing Document.

Amounts must be included wherever required in the Pricing Document. Blank spaces, the terms 'nil' or 'included', or dashes or the like must not be used.

Applicants must not use abnormally high or low rates or prices. This prohibition includes using strategies that might allow the Applicant to benefit disproportionately. Each amount in the Pricing Document must cover the full inclusive value of the relevant work, and, where applicable, a balanced allocation of the Notional Tender Total.

All items and quantities in the Pricing Document must be priced. Applicants must not use negative rates or prices, or omit rates, or use zero rates, in the Pricing Document.

### **1.02 - Errors**

The LGOPC may, without any responsibility for this, examine the Pricing Document for errors in addition or extension.

If there is an error in extension, the rate will be adjusted, so that the extension remains the same.

If there is an error in addition, the amounts added (and the rates making them up) will be adjusted pro rata to the error, so that the total remains the same. This will apply if the total of the tendered rates and prices, does not add up to the Notional Tender Total.

No adjustment made under this section will affect the Notional Tender Total.

### **1.03 - Unbalanced Tenders**

If, in the LGOPC's opinion, the tendered rates or prices in the Pricing Document (after adjustment under Errors section above) do not reflect a balanced allocation of the Notional Tender Total, the Employer may (but is not obliged to) do either or both of the following:

- i.** require the Applicant to provide a breakdown of any tendered amounts, to show that they reflect a fair allocation of the Notional Tender Total and / or
- ii.** invite the Applicant to adjust rates or prices tendered in the Pricing Document, but without adjusting the Notional Tender Total.

### **1.04 - Abnormal Tenders and Rates**

If, in the LGOPC's opinion, any tendered amounts are abnormally low or abnormally high, the Employer may require the Applicant to provide details of the constituent elements of the Notional Tender Total or the tendered amounts.

## **Section Nr 1.1**

### **PRELIMINARIES**

	Description	Qty	Unit	Rate	€	c
	<b><u>PRELIMINARIES</u></b>					
	General description of the works					
A	The works consist of energy efficiency retrofitting works to Local Authority housing stock in "Lot 2"		note			
B	In "Lot 2" Pricing Document, retrofitting works to 50 No. Local Authority Houses is included. These works include but are not limited to the following:		note			
C	1 - Cavity Wall insulation		note			
D	2 - Internal Insulation including attic insulation, insulation to hot water cylinder, water storage tank and associated pipe work		note			
E	3 - Installation of all necessary and appropriate wall, soffit and roof tile ventilation		note			
F	4 - Draught Proofing to existing windows and doors					
G	5 - Miscellaneous carpentry		note			
H	Pricing Document: Method of Measurement - This Elemental Pricing Document has been measured in accordance with the Agreed Rules of Measurement (ARM 4)		Note			
	<b><u>GENERALLY</u></b>					
I	The Contractor shall include for all costs associated with these preliminaries if the Contractor does not separately price any item in these Preliminaries he shall be deemed nevertheless to have allowed in his prices or in his rates for the cost of compliance with all the requirements of these Preliminaries. All the Preliminaries shall apply to the whole of the Works.		note			
J	Contract: Compliance with the Short Public works Contract PW-CF6	1	Item			
K	Supervision and co-ordination of the works	1	Item			
L	Scaffolding and access	1	Item			
	Energy Efficiency Retrofitting Works Preliminaries - Lot 2 LGOPC				To Collection €	
	Prel/1					

	Description	Qty	Unit	Rate	€	c
A	Plant, tools and vehicles	1	Item			
B	Attendance on specialists	1	Item			
C	Health & Safety	1	Item			
D	Provision of Project Supervisor Construction Stage	1	Item			
E	Maintenance of existing services on or over the site	1	Item			
F	Hoarding and fencing	1	Item			
G	Site Access	1	Item			
H	Security	1	Item			
I	Protection of the works	1	Item			
J	Protection of the works from inclement weather	1	Item			
K	Protection of the public, third parties and visitors from site operations	1	Item			
L	Temporary services - water and temporary lighting and power for the works	1	Item			
M	Site Administration including the provision and keeping of all statutory records	1	Item			
N	Temporary roads, hardstandings, crossings and similar items	1	Item			
O	Temporary accommodation for the use of the Contractor	1	Item			
P	Temporary storage areas	1	Item			
Q	Welfare facilities for work people to be in compliance with Safety Health and Welfare at Work (Construction) Regulations	1	Item			
R	Transport for workpeople	1	Item			
S	Removing rubbish, protective casings and coverings and cleaning the works on completion	1	Item			
T	Drying out of the works	1	Item			
U	Maintenance of public and private roads	1	Item			



	Description	Qty	Unit	Rate	€	c
A	Insurances Public Liability, Employers Liability, All risks and any other necessary	1	Item			
B	Include for certifying all relevant installations - Building Control Regulations 2014	1	Item			
C	Comply in all respects with all statutory obligations or regulations in carrying out the works.	1	Item			
D	Compliance with Waste Management statutory obligations	1	Item			

Description	Qty	Unit	Rate	€	c
COLLECTION  Page No. Prel/1  Page No. Prel/2  Page No. Prel/3  (06) - (08) PRELIMINARIES Carried to General Summary Page					

Energy Efficiency Retrofitting Works  
Preliminaries - Lot 2 Prel/4  
LGOPC

## **Section Nr 1.2**

### **MEASURED SCHEDULE OF WORKS**

	Description	Qty	Unit	Rate	€	c
	<b><u>INFORMATION</u></b>					
A	The Contractor is advised that the Notional Drawing and Specifications Documents contained at Schedule 1 of the Instructions Document are complementary to each other and should be read in conjunction with one another.		note			
B	The Contractor should include for all costs associated with complying and conforming to the specifications, standards, recommendations and requirements as set out in the Specifications Documents in Schedule 1 contained in the Instructions Document.		note			
C	All works will be completed in compliance with the Building Regulations (1997-2014) and attendant Technical Guidance Documents.		note			
	<b><u>BRICKWORK AND BLOCKWORK</u></b>					
	<b>BLOCKWORK</b>					
	<b>ANCILLARIES TO BLOCKWORK</b>					
	<u>Pumping existing cavities between walls; including drilling existing walls; full fill cavity wall insulation; bonded beads; to achieve a U-value as requirements in accordance with NSAI standards and specifications; materials to be used in the insulation of cavity walls must be certified by the NSAI Agreement. The Contractor is make good existing render including patching with all weather quality external paint where holes were formed.</u>					
	Pumping cavities					
D	between existing walls; 50mm wide cavity (ceiling rate to be preserved for initial 12 months of Framework Agreement)	5,543	m2			

Description	Qty	Unit	Rate	€	c
<p>COLLECTION</p> <p>Page No. PD/1</p> <p>1 - CAVITY WALL INSULATION Carried to Summary</p>					

	Description	Qty	Unit	Rate	€	c
	<u>2.1 - ATTIC INSULATION</u>					
	<u>Glass wool insulation; manufactured to BS EN ISO 9002: 1994/ IS EN ISO 9001: 2000; 100mm thick layer laid between ceiling joists along with 200mm thick layer laid over ceiling joists; total thickness 300mm; to achieve a U-value as requirements in accordance with NSAI standards and specifications; materials must be certified by the NSAI Agreement</u>					
	Insulation					
A	thermal (over ceiling) (ceiling rate to be preserved for initial 12 months of Framework Agreement)	2,723	m2			
	<u>Glass wool insulation; manufactured to BS EN ISO 9002: 1994/ IS EN ISO 9001: 2000; 300mm thick layer fixing to existing attic access hatch; to achieve a U-value as requirements in accordance with NSAI standards and specifications; materials must be certified by the NSAI Agreement</u>					
	Insulation					
B	attic access hatch; size 800 x 800mm	50	nr			
	<u>2.2 - HOT WATER CYLINDER</u>					
	<u>INSULATION</u>					
	<u>Hot water cylinder; installation of insulating jacket to BS 5615; nominal capacity 200 litres; domed top; including 2 nr. cylinder connections; 1 nr. screwed boss, including standard top entry immersion connections; all fixing in accordance with the manufacturers requirements.</u>					
C	hot water cylinders	50	nr			
D	insulation of associated pipework in accordance with BS 5422 and BS 5970	400	m			
E	working around fittings	50	item			

	Description	Qty	Unit	Rate	€	c
	<u>2.3 - WATER STORAGE TANK</u>					
	<u>WOODWORK</u>					
	<u>Remove existing plywood walkway sheeting from attic space and dispose of off site; allow for all making good to works disturbed on completion; include for supply and fit 19mm WBP Plywood; 750mm wide; including 150 x 50mm timber bearers; as walkway to cold water storage tank; to comply with B.S. 6566 Parts 1 to 8; treated timbers; fixing all in accordance with the manufacturers instructions</u>					
A	Boarding and sheeting floors; > 300mm wide; (within existing attic space)	188	m2			
	<u>Marine plywood; to BS 1088; WBP bonded; 6mm thick; holed for expansion pipe</u>					
B	Boarding & sheeting cover to cold water storage tank	150	m2			
	<u>INSULATION</u>					
	<u>Insulation of water storage tank in accordance with BS 5422; all fixing in accordance with the manufacturers requirements.</u>					
C	storage tank; 270 litres nominal capacity (ceiling rate to be preserved for duration of framework)	50	nr			
D	storage tank; 50 litres nominal capacity; jointed to main tank overflow with copper tee piece	50	nr			
E	insulation of associated pipework in accordance with BS 5422 and BS 5970	1,250	m			
F	insulation of fittings in accordance with BS 5422 and BS 5970	250	nr			
G	working around fittings	50	item			

Description	Qty	Unit	Rate	€	c
<p>COLLECTION</p> <p>Page No. PD/3</p> <p>Page No. PD/4</p> <p>2 - INTERNAL INSULATION Carried to Summary</p>					



	Description	Qty	Unit	Rate	€	c
	<b>ALTERATIONS</b>					
	Cutting					
	<u>Forming opening in existing roof tiles; including stripping back tiles; as required; removal of battens and felt; including inserting roof vent; provide all required flashings; making good structure and making good finishes disturbed on completion; disposal of all waste material off site</u>					
A	ventilation opening in existing roof structure	200	nr			
	<u>Forming opening in existing external cavity blockwork wall; 300mm thick; including 175mm wide x 225mm high; 150mm diameter uPVC non-combustible pipework to give one hour fire rating through wall; pipe cut to fit and laid to fall to the exterior; pipe should be grouted in with mortar to prevent any air leakage into and out of the cavity; finished with 225mm x 225mm cast iron louvred grating ventilator to comply with BS 493 on external face of wall; permanent open type PVC on inner face of walls; surface mounted interior ventilator with integral, flyscreens making good structure and making good finishes disturbed on completion</u>					
B	ventilation opening in existing wall structure	100	nr			
	<u>Forming opening in existing uPVC soffit; injection moulded polypropylene soffit ventilator; forming opening 270 x 94mm at 1200mm centres; inserting soffit roof vent including spring clip fixings; 4mm wide holes comply with BS5250:2002; making good structure and making good finishes disturbed on completion</u>					
C	ventilation opening in existing soffit	450	nr			

Description	Qty	Unit	Rate	€	c
<p>COLLECTION</p> <p>Page No. PD/6</p> <p>3 - ROOF AND WALL VENTILATION Carried to Summary</p>					

	Description	Qty	Unit	Rate	€	c
	<b>TREATMENTS / REPAIRS</b>					
	<u>Draughtproofing works to be carried out in accordance with BS 7386:1997; application to uPVC external windows; installations shall be in accordance with the manufacturer's instructions and requirements and shall be installed in accordance with draught strip class and relating to nominal and maximum compression of strip; as requirements in accordance with NSAI standards and specifications; making good structure and making good finishes disturbed on completion</u>					
	Windows					
A	2200 x 1285mm high ope (W1); in existing building	50	nr			
B	1600 x 1050mm high ope (W2); in existing building	50	nr			
C	675 x 1050mm high ope (W3); in existing building	50	nr			
D	1575 x 1285mm high ope (W4); in existing building	50	nr			
E	675 x 1050mm high ope (W5); in existing building	50	nr			
F	1250 x 1285mm high ope (W6); in existing building	50	nr			
G	900 x 1285mm high ope (W7); in existing building	50	nr			
	<u>Draughtproofing works to be carried out in accordance with BS 7386:1997; application to timber external doors; installations shall be in accordance with the manufacturer's instructions and requirements and shall be installed in accordance with draught strip class and relating to nominal and maximum compression of strip; as requirements set out in accordance with NSAI standards and specifications; making good structure and making good finishes disturbed on completion</u>					
	Doors					
H	1500 x 2082mm high ope (D1); including side screen; in existing building	50	nr			

	Description	Qty	Unit	Rate	€	c
A	863.6 x 2082mm high ope (D2); in existing building	50	nr			
B	<u>Extra over</u> doors for the following items:					
C	265mm wide letter box; incorporating letter box brushes; making good structure and making good finishes disturbed on completion	50	nr			
D	threshold brush; 863.6mm wide door; fixing of plastic moulding with brushes; making good structure and making good finishes disturbed on completion	100	nr			
	<u>Draughtproofing works, existing timber attic access hatch; installation of draught strip to all sides of the attic hatch; non-hinged attic hatch covers shall be fitted with a securing catch at each side (i.e. minimum of two catches), to achieve the required compression.</u>					
E	attic access hatch; size 800 x 800mm	50	nr			

Description	Qty	Unit	Rate	€	c
COLLECTION  Page No. PD/8  Page No. PD/9  4 - DRAUGHT PROOFING Carried to Summary					

Description	Qty	Unit	Rate	€	c
SUMMARY	Page No.				
1 - CAVITY WALL INSULATION	PD/2				
2 - INTERNAL INSULATION	PD/5				
3 - ROOF AND WALL VENTILATION	PD/7				
4 - DRAUGHT PROOFING	PD/10				
TOTAL AMOUNT TO GENERAL SUMMARY					
PD/1 - PD/10.					

## **Section Nr 1.3**

### **GENERAL SUMMARY PAGE**

**GENERAL SUMMARY PAGE**

**TOTAL OF EACH SECTION SUMMARY BROUGHT FORWARD**

Section NR 1.1: Preliminaries

Section NR 1.2: Measured Schedule of Works

**SUB-TOTAL**

**TOTAL FORWARD TO FORM OF TENDER (excl VAT)**

Duly authorised to sign on behalf of the Tenderer:

Signed: \_\_\_\_\_

Print Name of Signatory: \_\_\_\_\_

Dated: \_\_\_\_\_

Capacity or authority of signatory: \_\_\_\_\_

On behalf of (Registered Company Name or Trading Name): \_\_\_\_\_

Companies Registration Office (CRO) Number (If Applicable): \_\_\_\_\_

Postal Address of Registered Head Office: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

VAT Number or VIES Number: \_\_\_\_\_

Contact Email Address: \_\_\_\_\_

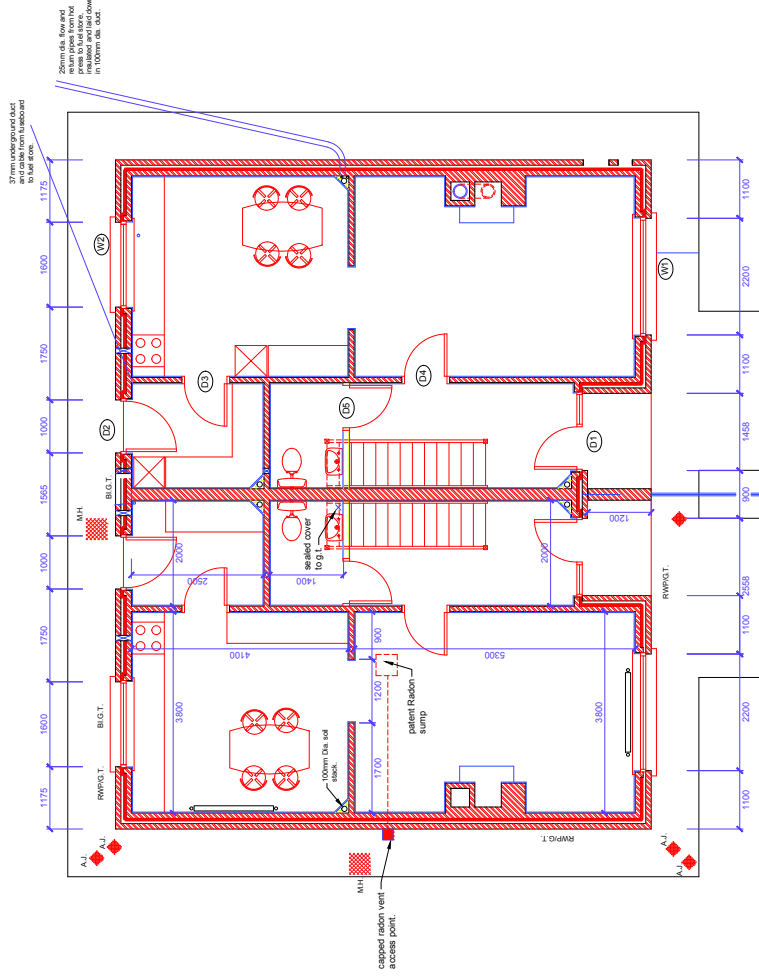
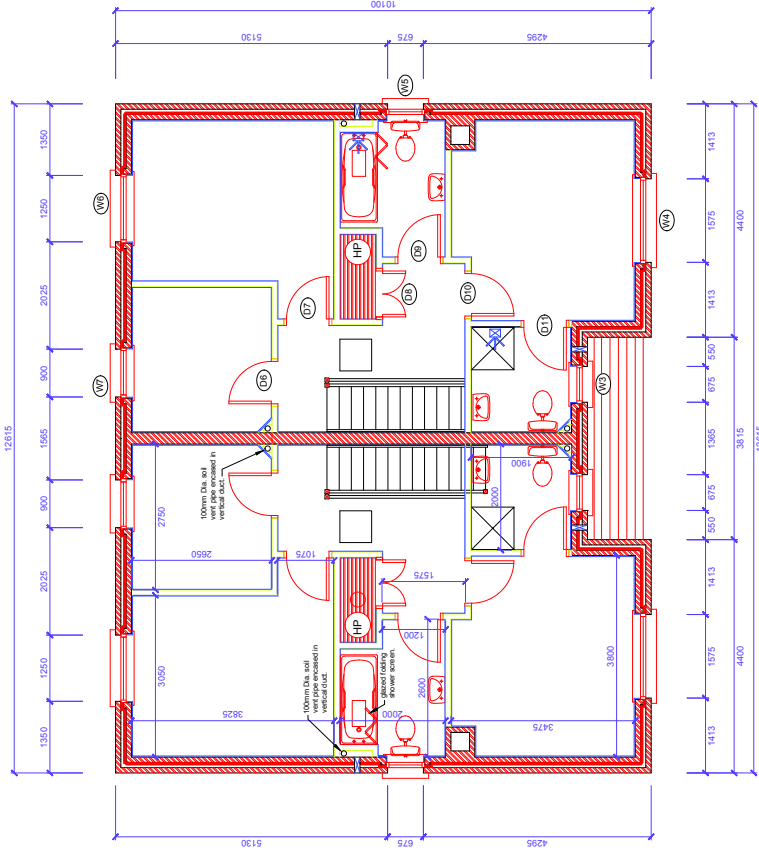
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## **Section Nr 2.0**

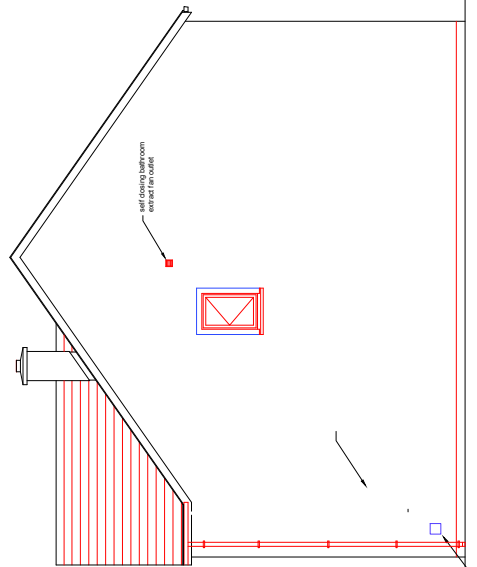
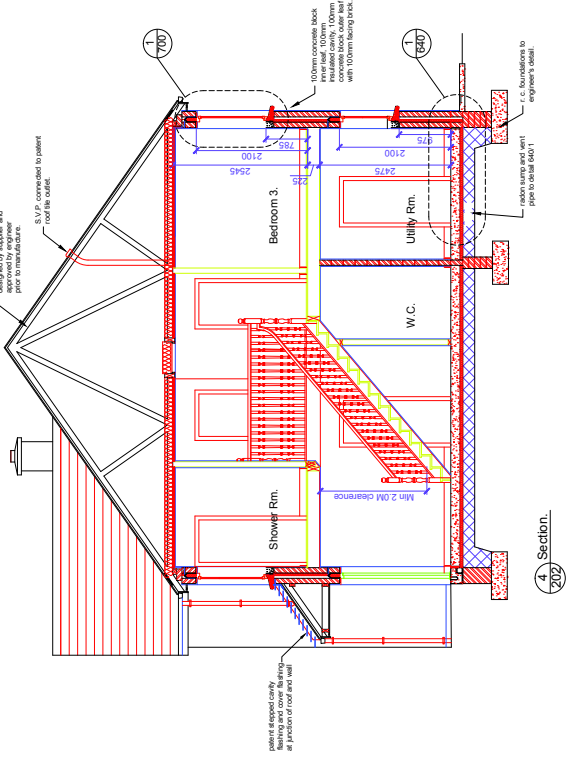
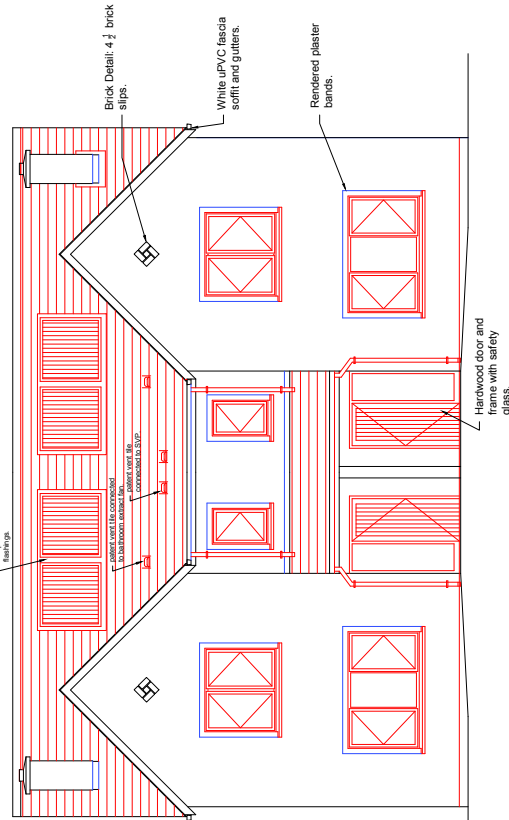
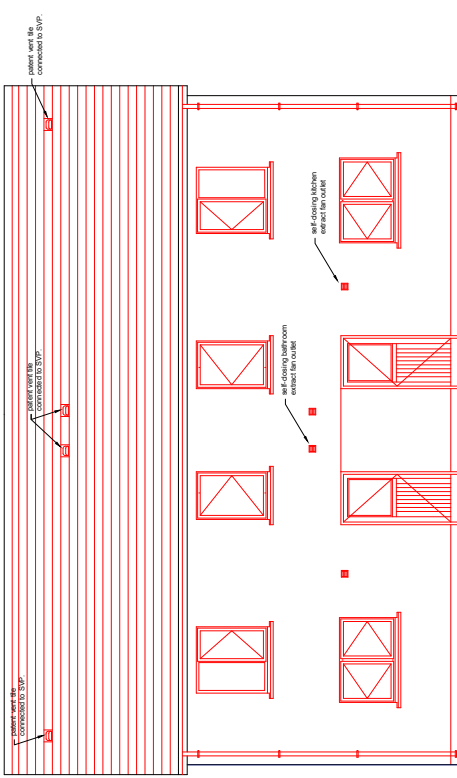
### **NOTIONAL TENDER DRAWINGS**



Revision	By	Date	Description

Notional Tender Drawing

Project		Framework Energy Retrofit - 2015 / 2016	
Title		3 Bed/5 Person/2 Storey House Floor Plans.	
Scale	1:50	Drawn	Checked
Date	Apr 2015	Drawing Number	01



Revision	By	Date	Description

**Notional Tender Drawing**

Project: **Framework Energy Retrofit - 2015 / 2016**

Title: **3 Bed/5 Person/2 Storey House. Elevations & Section.**

Scale:	1:50	Drawn:		Checked:	
Date:	April 2015	Drawn Number:			