
From: Simon Lawrence
Sent: 15 October 2014 14:50
To: David Brissenden
Cc: Nick Valente; David Gibson; Claire Williams
Subject: RE: KCTMO - Grenfell Tower refurbishment
Attachments: (06) 120 - Detail Sections 1.pdf; (04) 105 - Proposed Residential Plan (W+2).pdf

Hi David,

Further to our conversation earlier and your previous email from last week. Please info below and attached.

Block ECO Measures: Gas to Gas communal heating swap out, EWI, Glazing, heat meters

Postcode: Would be good to see the block for context – also to establish if it's in a CERO/CSCO fund area. Post code is W11 1TQ

Year of Construction: 1974

Construction type: Assumed solid wall concrete system build – see attached drawing section thru' wall. In situ reinforced concrete columns and floor slabs with solid precast panels below the windows. Internally 2no. layers of 12.5mm plasterboard fixed directly to solid panel below windows. See attached drawing section thru' wall for reference and layout plan.

Number of units: Existing 120no. flats over 20 floors. Approx 108no. social housed residents and 12no. leaseholders. An additional flats to be added at the lower four levels, effectively new build. The lower levels were a mixture of commercial use, boxing club and nursery areas.

Unit Archetype breakdown: i.e. x20 2 bed flats, x10 3 bed maisonette etc. 6no. flats per floor (4no. 2 bed and 2no. 1 bed per floor) 80no. 2 bed and 40no. 1 bed.

Current heating measure: Age + Ideally manufacturers tech specs including current efficiency

New Heating measure: Ideally tech specs including operating efficiency New heating within the flats is going to be via an individually controllable HIU (Heat Interface Unit) including heat meters, new heating pipework with TRV's on radiators

EWI specs: Ideally u-value of the product, material specs. The external cladding is a Aluminium Rainscreen system (Reynobond) with 160mm rockwool external wall insulation behind. Average u-value to achieve 0.15 W/m²K

Flat roof or pitched: Flat roof around and on plant room. It has been previously insulated. – This isn't part of our scope of works

Any present insulation (walls/roof)?: Only to roof but thickness and type unknown.

Current glazing: single or double? Current windows – single glazed, aluminium framed horizontal sliding sash type (probably original) , new replacement windows are Aluminium framed double glazed to current standards.

In addition to the above we currently have one of our Consultants (Baily Garner) carrying out some RdSap calculations on our behalf.

As discussed earlier, you are on holiday for the next week so if you want to pass my details onto any colleagues that may be covering you over this period then please do so.

Regards

Simon Lawrence, ACIOB, MInstLM
Contracts Manager

T [REDACTED]
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From: David Brissenden [mailto:david.brissenden@Cenergist.com]
Sent: 06 October 2014 14:03

Simon Lawrence, ACIOB, MInstLM
Contracts Manager

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