

**Outgoing  
Email**  
from

CN=Matt  
Smith/O=MaxFordham

on  
20/11/2015 10:29

Create Mail Reply

File Ref 1 Client  
File Ref 2  
File Ref 3

To: "'Claire Williams' (clwilliams@kctmo.org.uk)" <clwilliams@kctmo.org.uk>

cc: CN=Duncan Campbell/O=MaxFordham@MaxFordham; "Neil Reed" <neil.reed@uk.arteliagroup.com>; "MALCOLM Andrew" <andrew.malcolm@uk.arteliagroup.com>; "Batty, Tony" <tbatty@silcockdawson.co.uk>; "Steve Blake" <SBlake@rydon.co.uk>; "JS Wright" >> David Peacock" <DavidPeacock@jswright.co.uk>

Subject: Grenfell - Gas Riser Ventilation

Associated Documents

created by: **Matt Smith** on 20-Nov-15

Morning Claire

You asked me to prepare a paragraph regarding the gas riser ventilation during our meeting on Tuesday:

There are currently 6x risers containing gas pipes within the existing flats in Grenfell Tower - please see annotated sketch attached. These are firestopped at each floor, creating 'voids' within each flat. Current regulations from the Institute of Gas Engineers and Managers (IGEM) dictate that any duct or void containing gas pipes should be ventilated. This ventilation is to ensure that if a leak is present, gas cannot build up to dangerous levels without being detected. The ventilation should either be to outside or to a habitable room so that an occupant can smell that there is a leak.

We picked up that Grenfell is currently not compliant with this during the Tender period and a provisional sum was allocated against it. JS Wright have since carried out a calculation in accordance with IGEM standard IGEM/UP/10 which indicates that a grille of around 300x300mm would be required at the top and bottom of each riser. We have contacted IGEM directly through their technical department and they have indicated that this appears to be the only solution.

Rydon have also discussed this with Building Control - please speak to them directly for the outcome of this discussion.

Kind regards,

Matt



SK\_16 Combined Riser.pdf

**MAX FORDHAM**

42-43 Gloucester Crescent

London

NW1 7PE

T

F

maxfordham.com

Max Fordham LLP is a Limited Liability Partnership. Registered in England and Wales Number OC300026  
Registered office 42-43 Gloucester Crescent, London, NW1 7PE