



GRENFELL
FOREVER IN
OUR HEARTS

Hertfordshire Chamber of Commerce
Property and Construction Summit
11 August 2020

The Grenfell Aftermath



Introducing
Vincent and Gorbing
Architects and Town Planners





BELL COLLEGE COURT

4 in 27 Bell College Court
This building was built in 1911 and was the first building to be built in the new style of 'Bell College Court'.
The building was built by the Bell College Trust and was the first building to be built in the new style of 'Bell College Court'.





game changers: **GRENFELL TOWER FIRE, JUNE 2017**



game changers: **CLIMATE CHANGE BECOMES CLIMATE EMERGENCY**



HURRICANE MARIA, PUERTO RICO





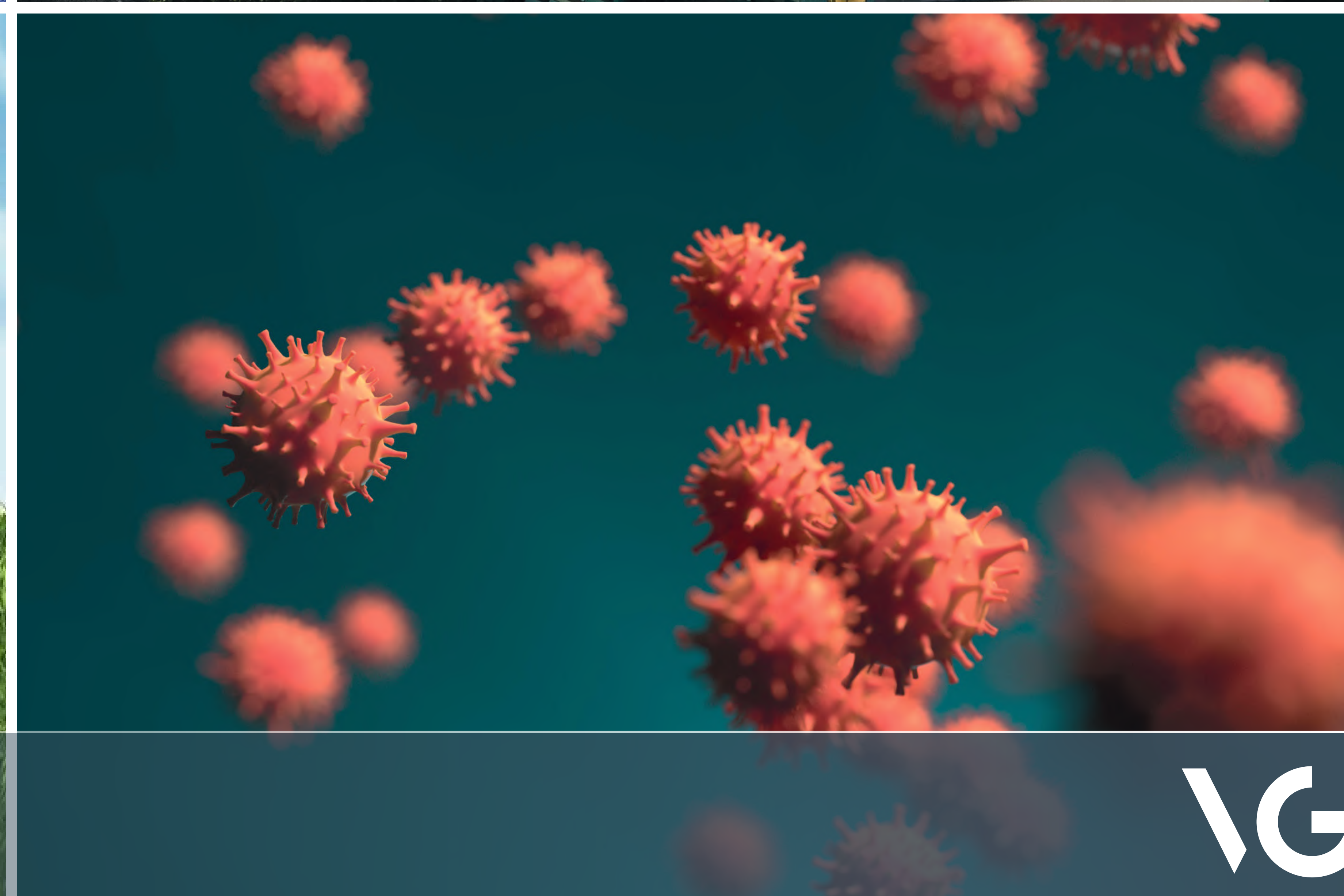




BLUE PLANT 2 PLASTIC MARINE WASTE PROGRAMME







Grenfell

The immediate effects





JUSTICE FOR GRENFELL
STAND UP TO RACISM

MILTON KEYNES
IN SOLIDARITY
WITH GRENFELL

Justice for Grenfell
We demand the truth

LOVE
4
GREENFELL

JUSTICE FOR GRENFELL
STAND UP TO RACISM

Justice for Grenfell
We demand the truth

JUSTICE FOR GRENFELL
STAND UP TO RACISM

Justice for Grenfell
demand the truth

Justice for Grenfell
We demand the truth

JUSTICE FOR GRENFELL

JUSTICE 4 GRENFELL

@officialj4g

www.justice4grenfell.org

@officialj4g

JUSTICE 4 GRENFELL

IMPACT ON EXISTING RESIDENTIAL TOWER BLOCKS

- Checks to similar buildings
- 24 hour fire wardens
- Stripping of existing overcladding
- Demands for sprinklers



INVESTIGATIONS: PUBLIC INQUIRY, POLICE INVESTIGATION

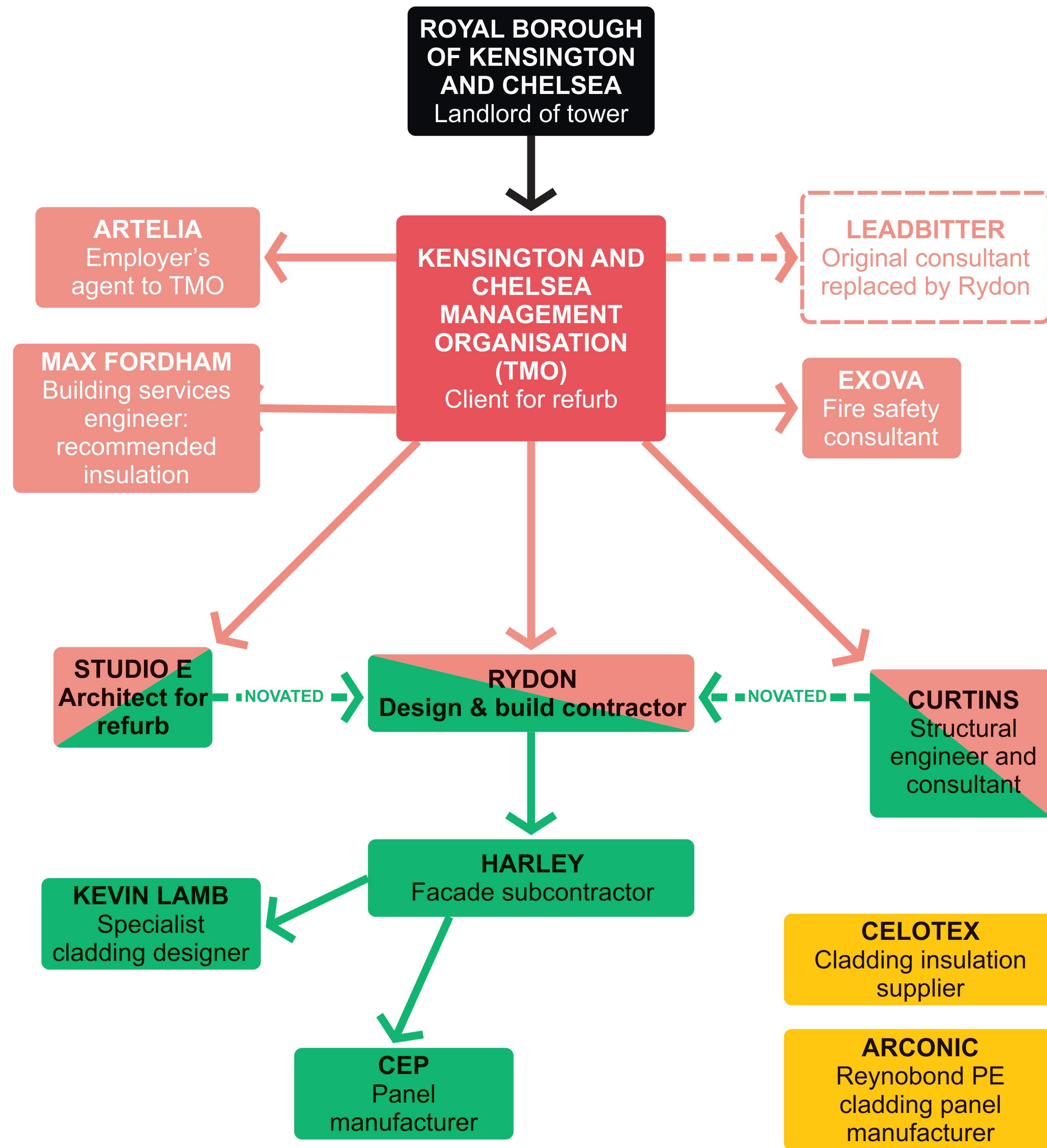
- Issues around Building Control
- Issues around the Fire Service
- Aluminium composite material with a flammable core
- Flammable insulation
- Fire stopping
- Fire door issues
- New landscaping blocked fire service access
- Criminal charges to follow
- Coronavirus interrupts the inquiry
- Impact of climate/sustainability agenda

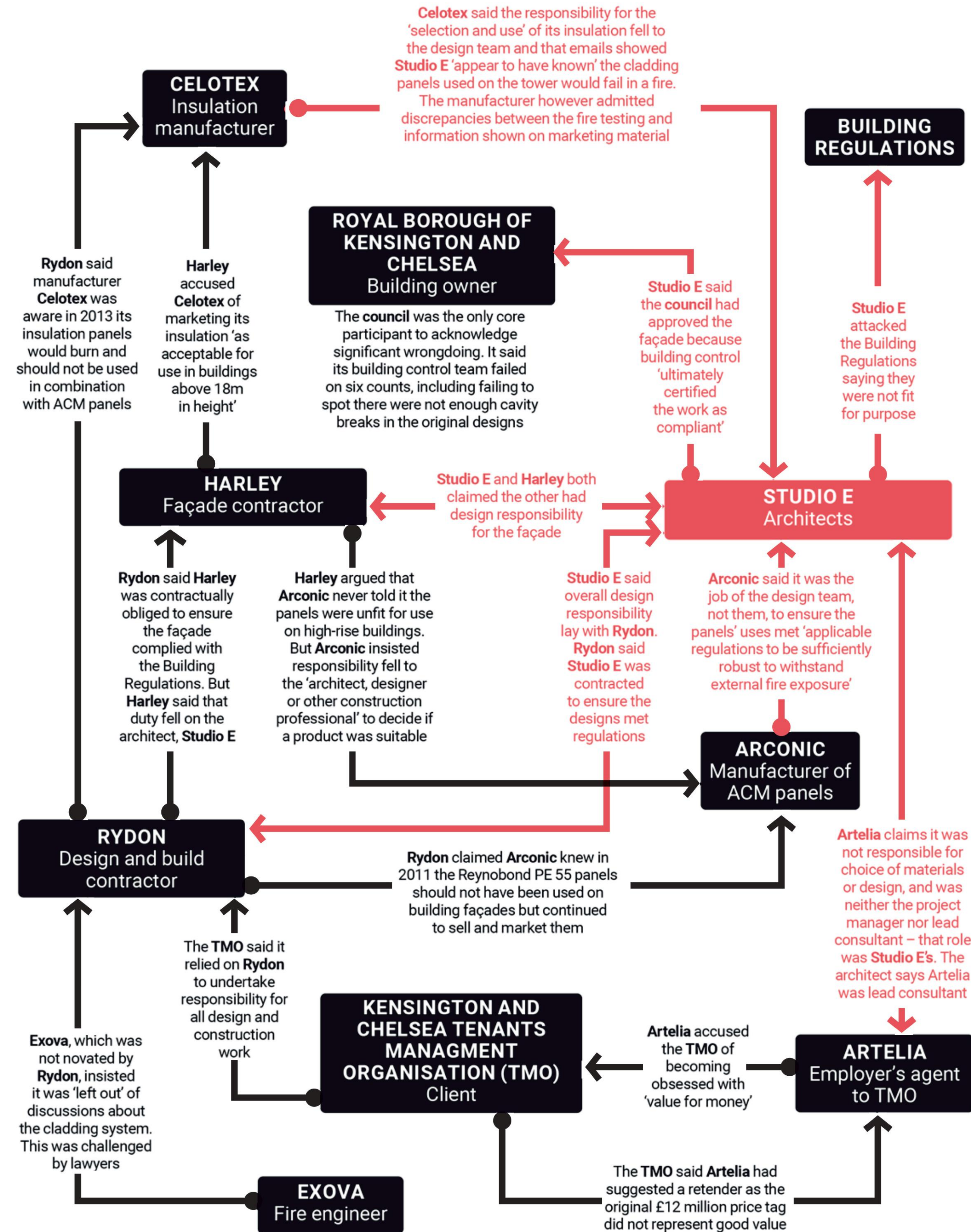
THE BLAME GAME

Who was to blame for Grenfell?



THE PARTIES INVOLVED AND WHO HIRED THEM





EFFECT ON ALL INVOLVED IN PROPERTY AND CONSTRUCTION

Clients, Designers, Contractors



REVIEW OF EXISTING AND PROPOSED BUILDINGS

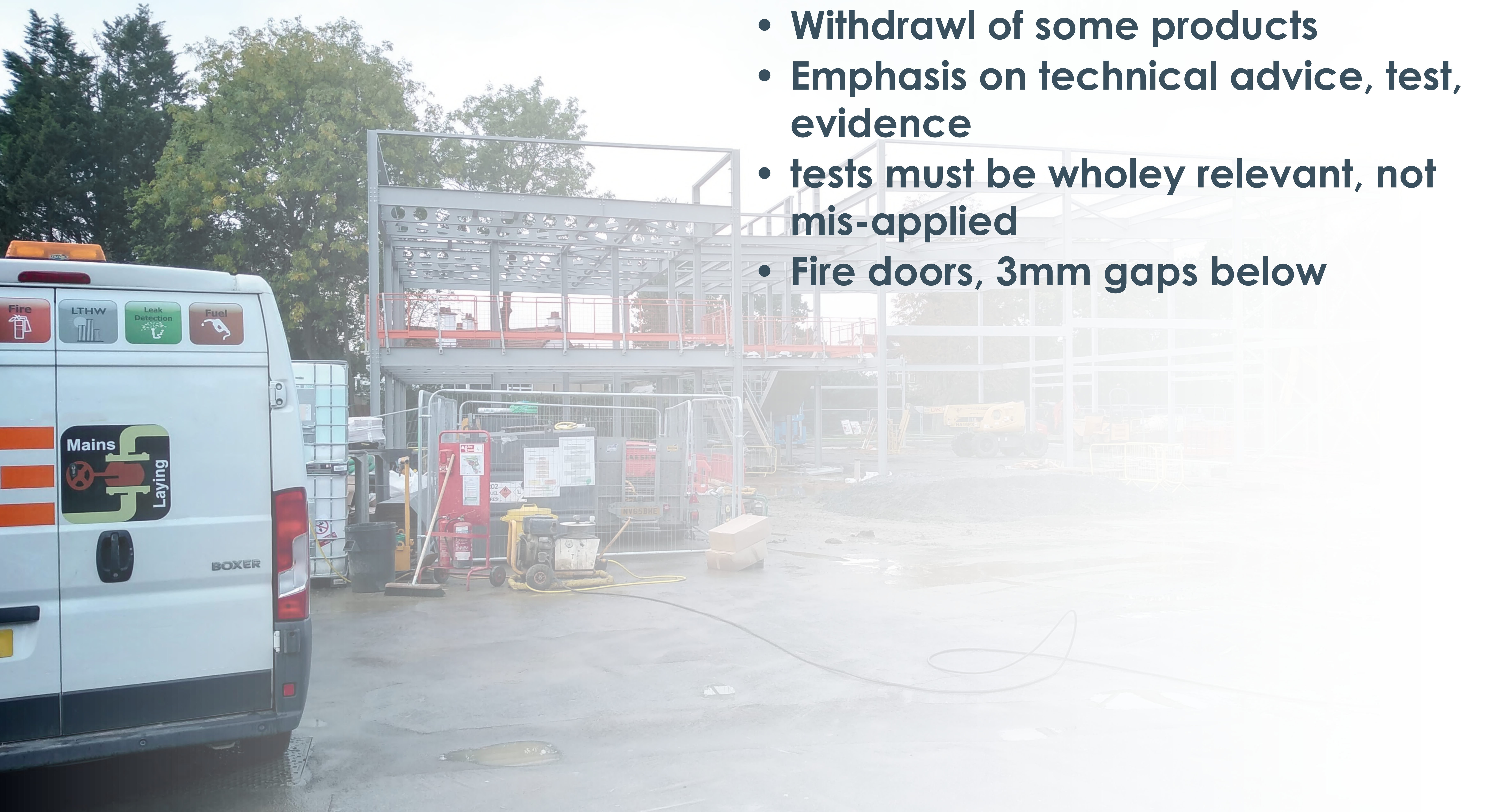
- Archives checked
- ACM cladding and other flammable cladding
- Celotex and similar combustable insulation
- Concentration on buildings over 18m high
- Concentration on residential buildings
- Time spent on unrelated queries

- **Re-reading and understanding Regulations**
- **Work more closely with others**
- **Review of Fire Strategy Plans for each project**
- **Check and update designs**

- **Insistence on appointment of Fire Engineer**
- **Insistence on use of fully certified installations**
- **Fire stopping on site taken very seriously**

IMPACT ON PRODUCT MANUFACTURERS

- **Withdrawal of some products**
- **Emphasis on technical advice, test, evidence**
- **tests must be wholly relevant, not mis-applied**
- **Fire doors, 3mm gaps below**



Effects on Fire Engineers

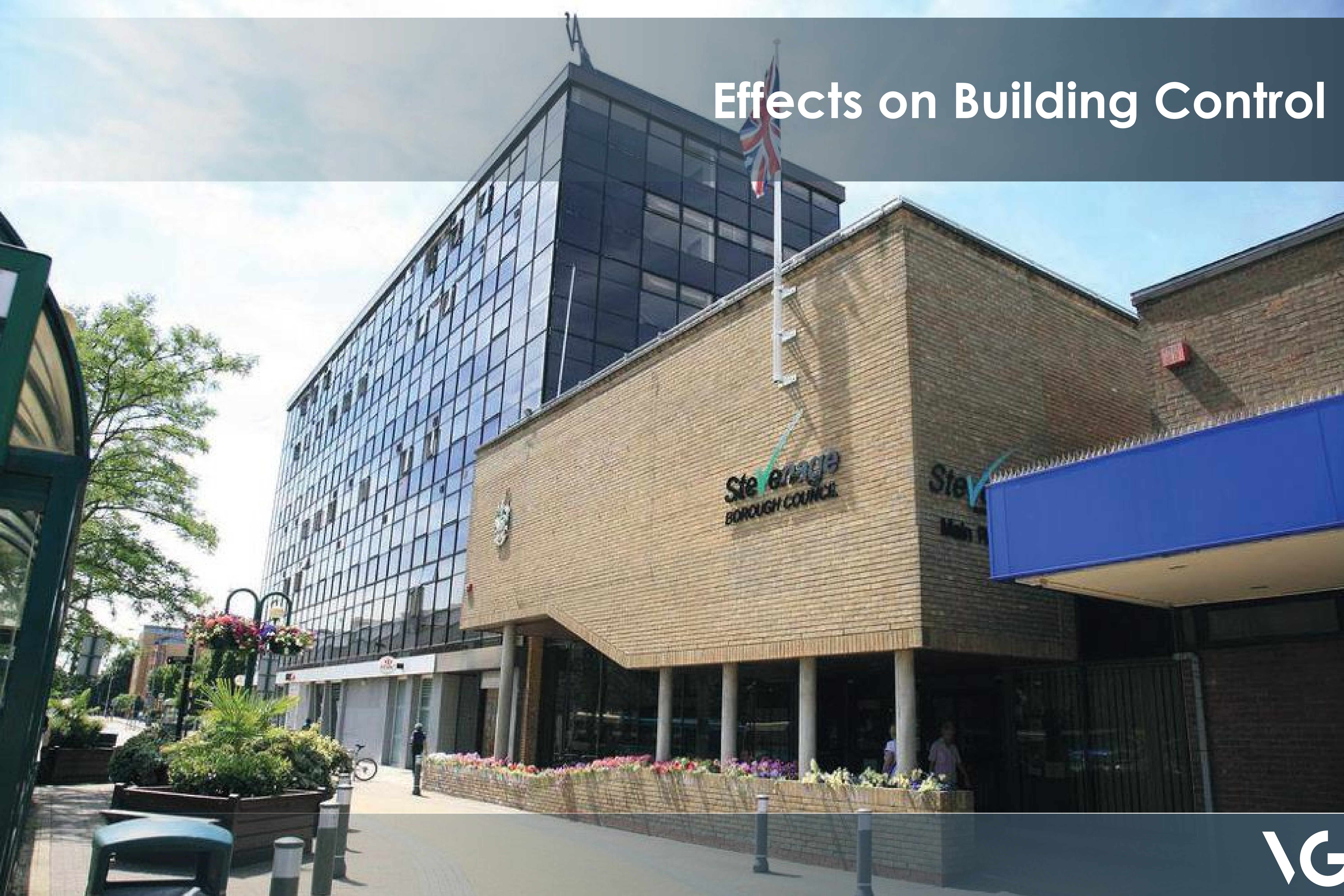


- **Assisting with fire strategies which go outside the parameters of the ADB and BS9999**
- **Written statements**
- **Limited involvement**



- Much tighter approach
- Building Control is more likely to challenge
- More involvement

Effects on Building Control



PRIVATE/LOCAL AUTHORITY BUILDING CONTROL

- Improved service expected
- LABC - strengthened



- Possible following outcome of the inquiry



Effects on Building Regulations

Building Regulations

Fire safety

APPROVED DOCUMENT

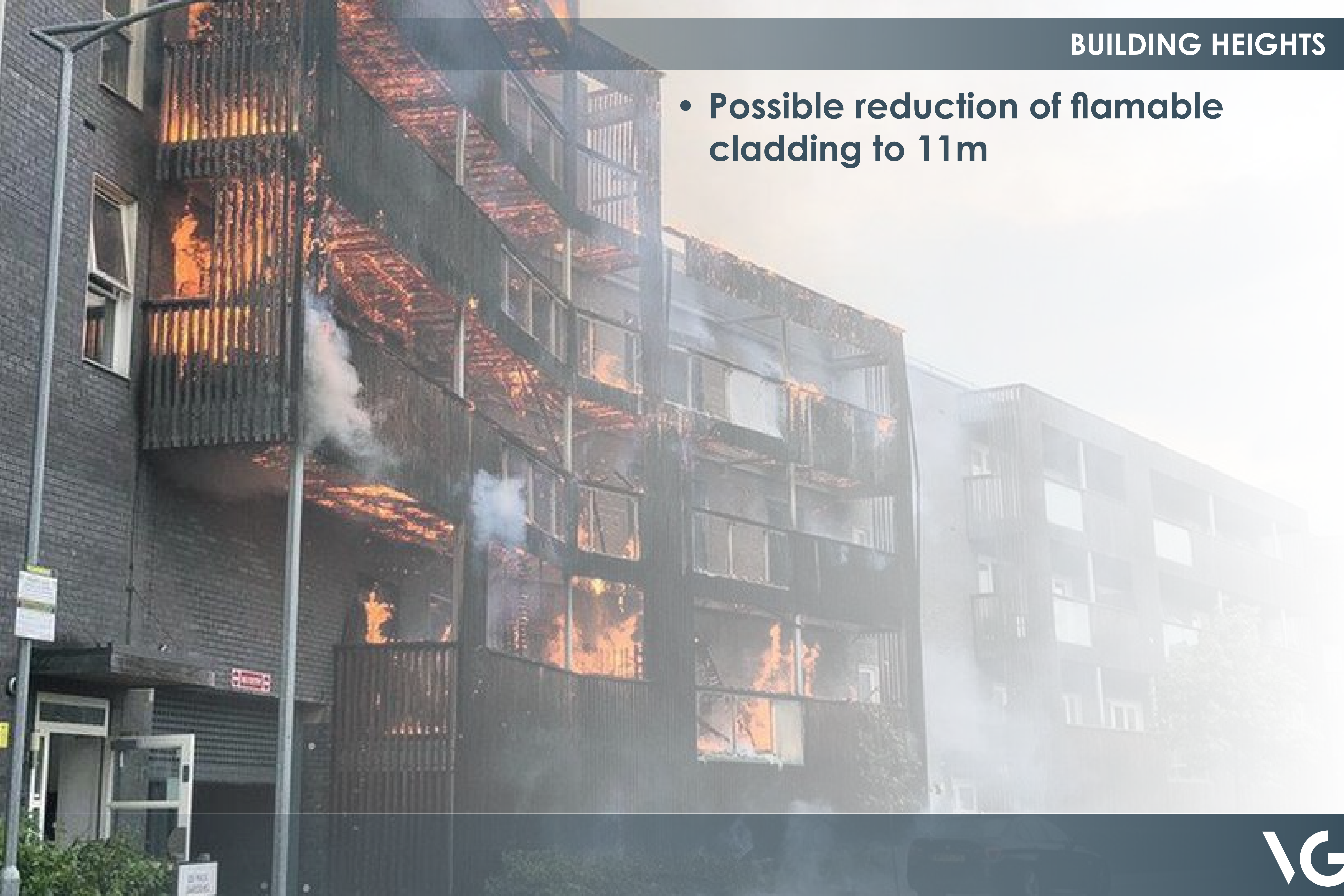
Buildings other than dwellings

CLADDING AND EXTERNAL WALLING

- Ban on combustible materials on buildings above 18m in height



- **Possible reduction of flammable cladding to 11m**



- Height limit for sprinkler systems reduced from 30m to 11m



- One problematic effect - ban on laminated glazing except in windows



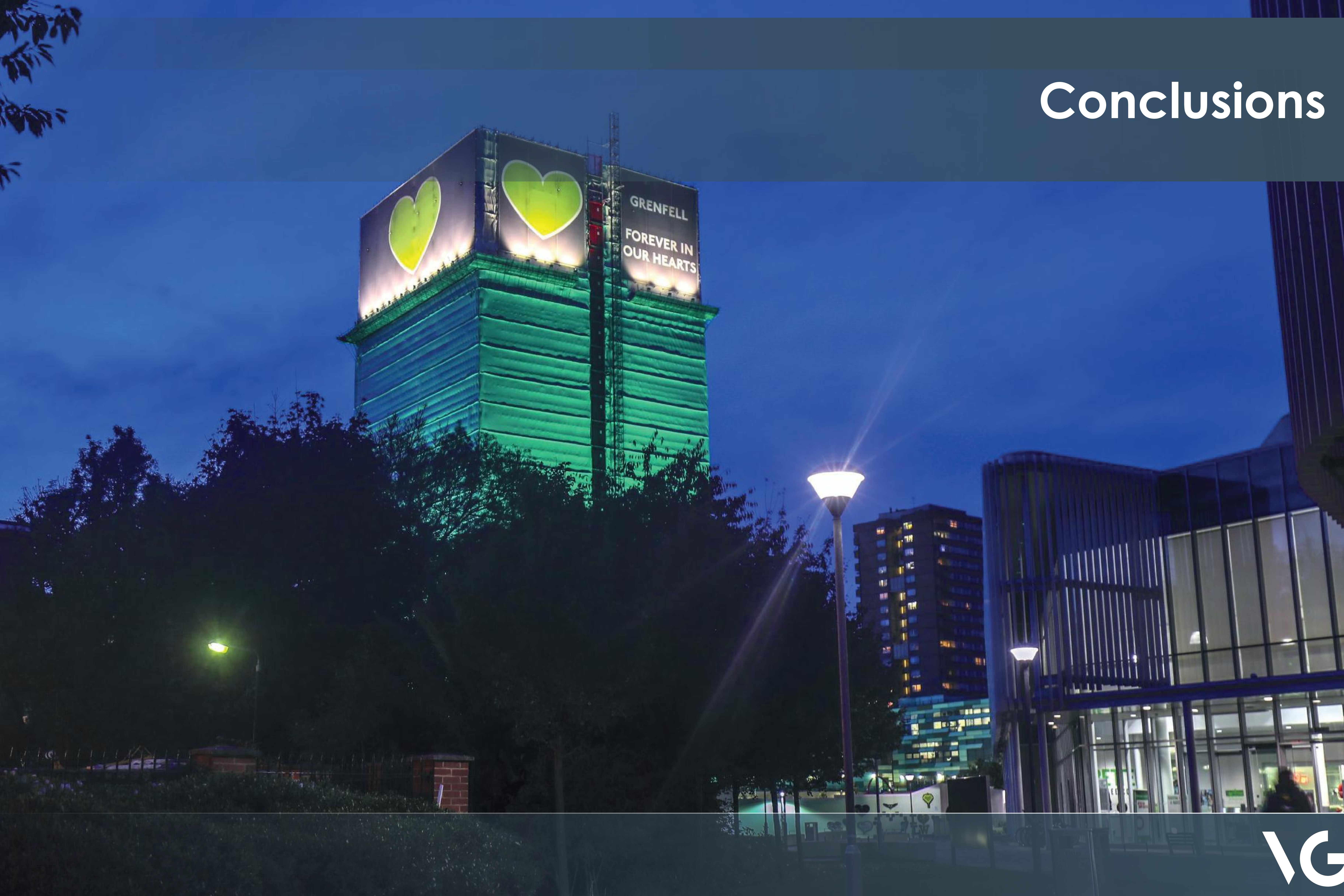
Impact on PI Insurance

PROFESSIONAL INDEMNITY INSURANCE

Insured

Policy no:

Conclusions



DESIGN

GRENFELL
FOREVER IN
OUR HEARTS



DESIGN COLLABORATION

A photograph of Grenfell Tower at night. The top of the building is illuminated with two large, glowing green hearts. To the right of the hearts, the words "GRENFELL" and "FOREVER IN OUR HEARTS" are displayed in white. The building's facade is covered in green safety netting. In the foreground, there is a dark, semi-transparent horizontal band containing white text. The background shows other city buildings and streetlights under a dark blue sky.

**DESIGN
COLLABORATION
CONTROL AND RESPONSIBILITY**



**DESIGN
COLLABORATION
CONTROL AND RESPONSIBILITY
PROCUREMENT**



GRENFELL

FOREVER IN
OUR HEARTS

Thank you

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