

SAFETY BY DESIGN

A Main Contractor's view

CWCT AGM

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Simone Starnini



Proudly building Britain's future heritage

Sir Robert McALPINE

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Safety By Design: Content

What is it?

More questions than answers & nothing you don't know already

How?

Legally binding?




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Where we are today



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H&S vs HS&W



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A common misconception..



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Safety By Design / Designing for Safety



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Safety By Design & Dame Judith Hackitt's recommendations



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How about procurement?

Recommendation 9.1:

..principal contractors and clients should devise contracts that specifically state that safety requirements must not be compromised for cost reduction.



Safety by Procurement

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Applications

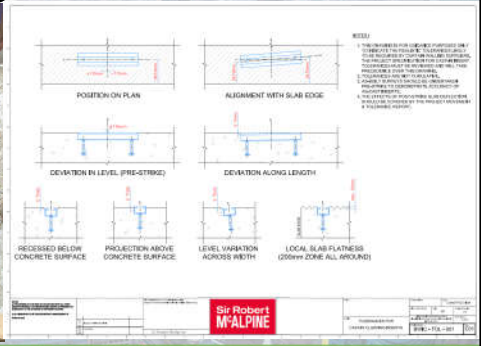

Maximise off site manufacture and avoid site applied materials



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Applications

Tolerances for cast-in inserts to be agreed at early design stage with frame contractor



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Applications

Avoid the use of adhesively fixed brick slip cladding systems

Ensure pallets are adequate for lifting and have current test certificates

Design safety wires for perforated or hollow terracotta

Agree schedule of fixings at design stage with a view of minimising different fixings

Structural principles of all facades to be clarified

Do not rely on SSG for long term shear

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