



## **DISPROPORTIONATE PROGRESSIVE COLLAPSE**

We can offer a system, which complies, to British Standards and in accordance with the Precast Flooring Federation with the design being the responsibility of the Clients Structural Engineer. See drawing enclosed showing a typical floor plan layout with details. (Note the drawing indicates the use of our pre-stressed concrete wideslab floor units on masonry supports with no structural topping.

Other systems are available, i.e. utilising a concrete structural topping acting as a diaphragm; floor units on steel supports etc.)

All steel reinforcement is to be supplied and laid into position together with all necessary concrete infill by the main contractor.

If you require us to supply only the reinforcement for our system this would be subject to receipt of the Engineers design approval to enable us to provide the bending schedules.

On floors that require reinforcement within slabs to meet disproportionate or progressive collapse requirements, the application of sand and cement grout between joints is superseded by a Grade C35 concrete infill.

The installation of reinforcement and concrete infill forms part of the same operation, and is not included in our price.

If requested and on receipt of full details and drawing approval, any necessary cut and bent reinforcement can be priced on a supply only basis.

The concrete infill associated with the reinforcement and the installation of the reinforcement remains the responsibility of the Main Contractor.