

Ideal Lifts Frame System for OFFSITE Construction:

Rooftop extension projects

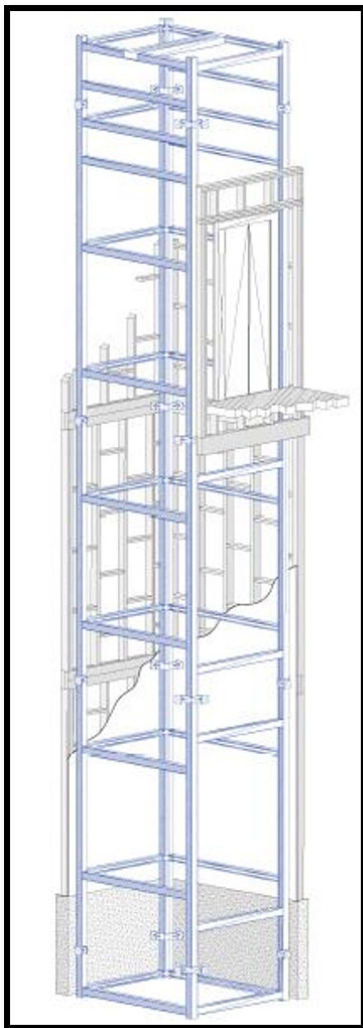
One of our repeat customers came to us with a project comprising of an existing 3-storey accommodation block in Northampton. The end client wanted to include the addition of a new 'rooftop extension' 4th floor. Following a design review by our technical design team, Ideal Lifts proposed our 8-person passenger lift to be installed in our [Ideal Lifts Frame System](#) serving all floors.

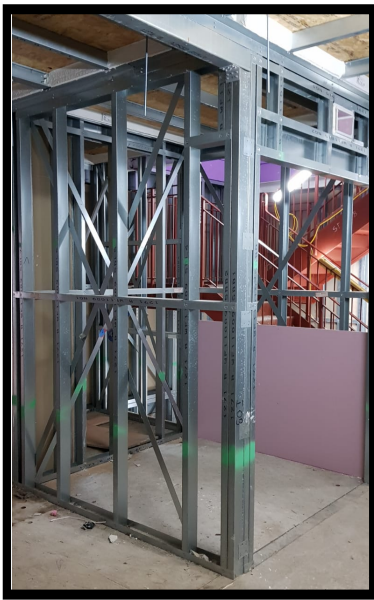
The original design for this project incorporated a costly, time-consuming bespoke hot rolled steel lift shaft including complex designs, onerous project management and various sub-contractors.

The benefits of early engagement were clearly realised on this project. Following collaboration with the principle contractor (a repeat customer with experience of using our Lift Frame System) we were able to assist to make full use of MMC and remove the planned bespoke shaft.

The lightweight Ideal Lifts Frame System weighing 95% less than pre-cast lift shafts, designed for MMC, is also perfect for rail overbuild projects and existing buildings which need to be extended vertically.

By incorporating our Ideal Lifts Frame System into the design, the principle contractor was able to use a light gauge steel external shaft, the same light gauge steel used in the construction of the extra 4th floor! Simple design and consistency of construction benefitted programme, costs and management.





[See our news article about our contribution to the Buildoffsite Linear Infrastructure Overbuild Guide here.](#)

[See further information about our latest \(existing build\) rooftop development lift installation in Northampton here.](#)