

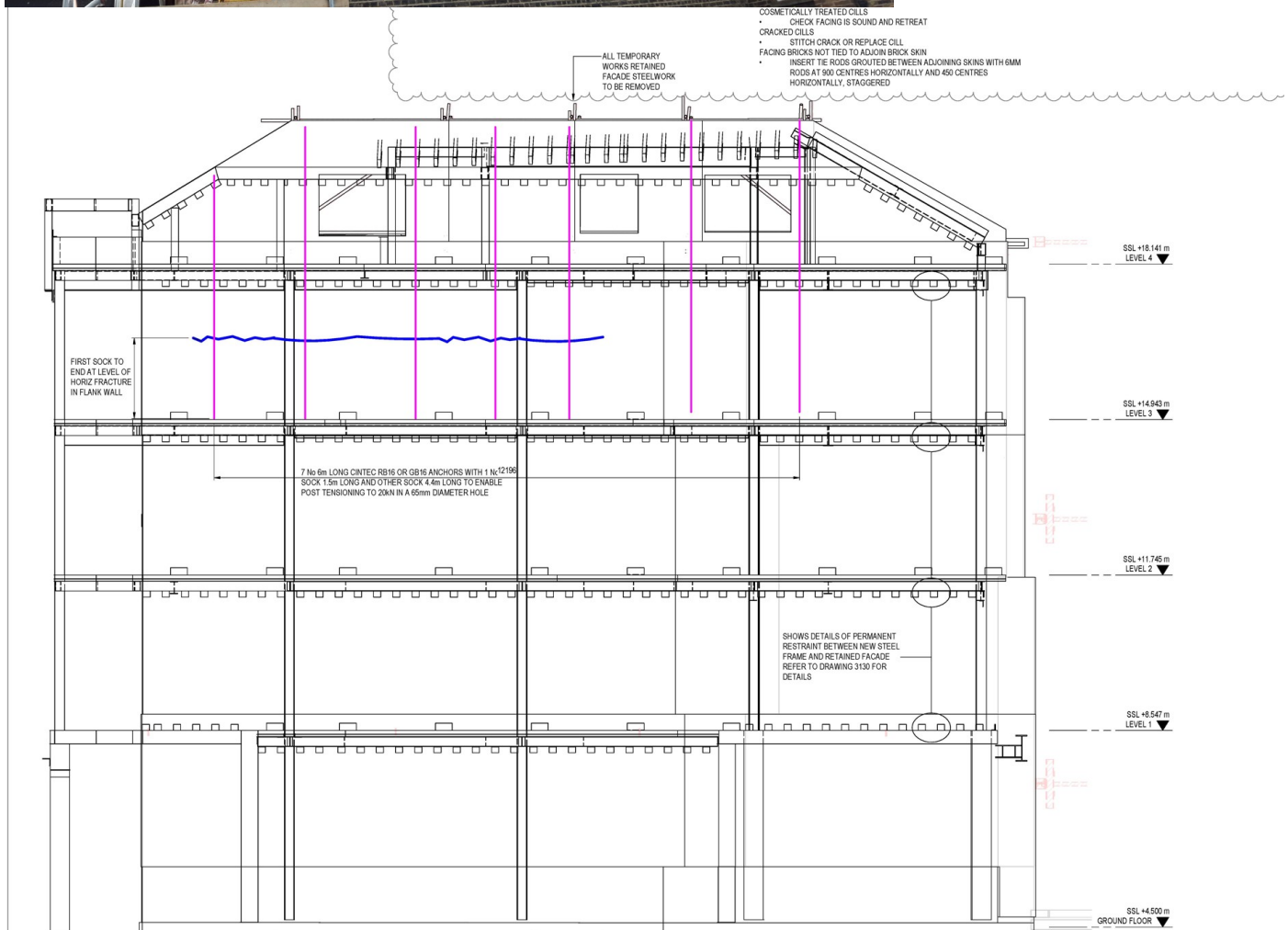
STABILISATION OF GABLE WALL TO THAMES HOUSE, BOROUGH YARD, SOUTHWARK, LONDON



Being part of a multi-million pound development in Borough Market this listed building had to be incorporated into the project.

The two hundred year old stock brickwork was in fair condition but the mortar to sections had deteriorated due to weathering.

The gable wall had developed a structural crack for approximately 40% of the width of the wall and which showed itself both externally and internally.



Working closely with the client's structural engineers Evolve, Cintec installed 7 number vertical anchors 6 metres long over the crack in the 330mm thick wall with 1.50m below the crack. Subsequent to the lower end being grouted a tensile load of 20kN was applied and the remaining 4.50m grouted to ensure an active compressive pressure on the wall.