

PROJECT REFERENCE

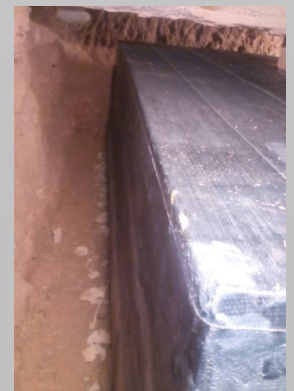
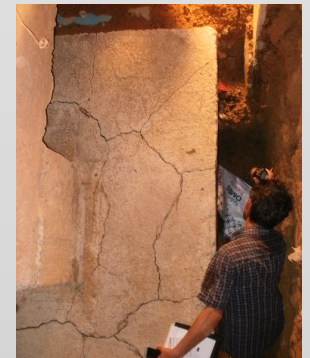
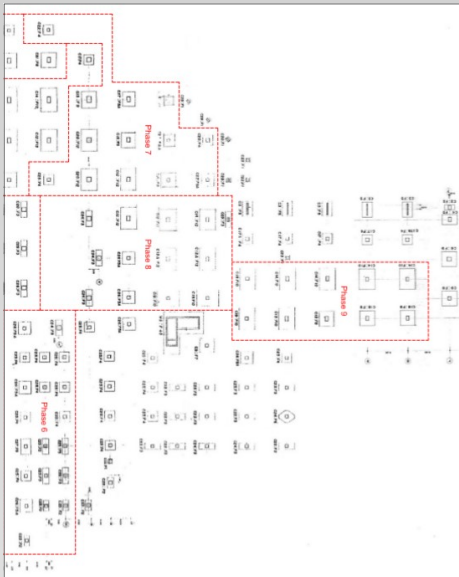


PILE CAP REPAIR AND CFRP REINFORCEMENT - THE MOVENPICK HOTEL, PHUKET

For over twelve years Hammersmith operatives systematically tunneled beneath the ground floor slab of the Movenpick Hotel on Phuket's Karon Beach, exposing all 178 pile caps for inspection and repair in this Baht 27,000,000 Structural Repair and Strengthening Project.

The pile caps were fully exposed and cleaned by high pressure Water Blasting, all defects were then mapped and recorded, traditional Concrete Repairs carried out to all corroded reinforcement and concrete spalling, all cracks above 0.5mm repaired and sealed by Epoxy Resin Injection and in severe cases the pile caps were repaired and reinforced by the complete encapsulation of the cap with two layers Carbon Fiber Wrapping Fabric.

178 Pile Caps, 15 Phases, 12 Years



**"SPECIALIST SOLUTIONS
FOR THE
CONSTRUCTION INDUSTRY"**

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