

Pond Waterproofing - The Sukhothai Hotel, Bangkok

Substantial water loss and the possibility of foundation damage prompted the Sukhothai Hotel to repair the 2,700m² central "pond" within the quadrangle of the main accommodation block.

Upon removal of the existing sheet membrane system Hammersmith installed a full base drainage system, fully consolidated the base with new aggregate and re-screeded the entire pond area with 100mm of new concrete.

A liquid applied reinforced waterproofing membrane system was then applied to the entire newly concreted area.

All works were carried out whilst the hotel was fully occupied without inconvenience or hindrance to hotel guests or residents.



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PROJECT DETAILS

Project Title	Waterproofing of the Sukhothai Quadrangle Ponds
Client	The Sukhothai Hotel
Details	Removal of existing membrane, installation of new sub-base drainage, concreting and application of reinforced liquid membrane waterproofing system
Completion	October 1997