



Application : Micropiles + RC Slab

Project Location : Nonthaburi Province

Sub-Contractor : Freyssinet (Thailand) Ltd.

Project Commenced : 2012

Project Background :

This strengthening work is the result from the need to place a 6-ton MRI machine onto existing ground floor of a hospital building in Bangkok. The floor is a reinforced concrete slab and beam system. The slab strengthening was required because it was found that there were no foundations underneath the machine location and the existing carrying capacity of the slab was insufficient to support additional load from the machine. Installation of micropiles was selected as a strengthening solution for this project.



Project details :

Freyssinet performed design calculation and installation of micropiles to meet the requirements of the client and relevant standards.

