



72ND ANNIVERSARY SPORTS SCIENC BUILDING

Civil Works

Object

Construction of an indoor sports stadium.

Project Description

3,000 seats capacity indoor sport stadium for basket ball games in the Chalerm Prakiat 72nd Pansa Sports Science Complex.

Type of Work

Civil Construction.

Owner

Bangkok Metropolitan Authority.

Designer

Bangkok Metropolitan Authority.

Project Schedule

2004– 2005

Construction Method

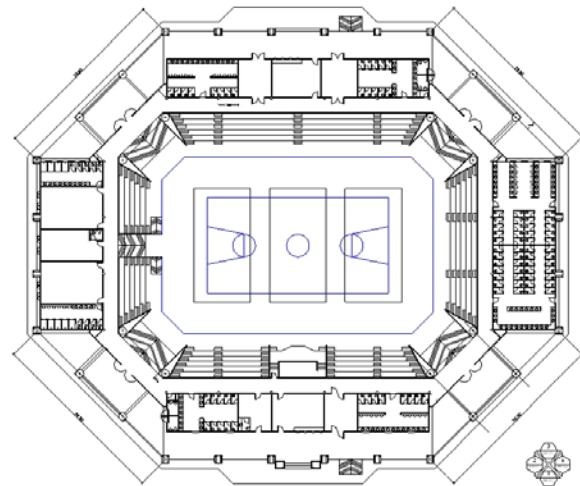
- Steel frame and reinforced concrete structure supported by driven piles.

Construction Details

Driven piles: SQ-666nos
Steel frame : 350 tons
Floor area: 5,599sq.m.

Subsoil Conditions

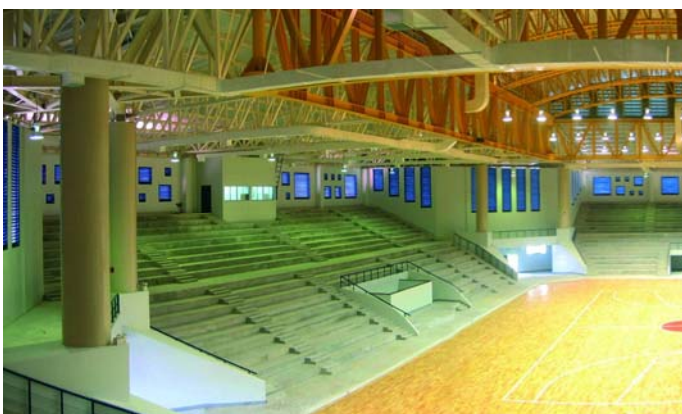
Soft clay: 0.0-10.0m
Medium clay: 10.0-13.5m
Stiff clay: 13.5-21.0m
Dense sand: 21.0-24.0m
Hard clay: 24.0-32.0m



Plan of sports stadium.



Installation steel frames and trusses in progress.



Interior view of the stadium.



A photo of the stadium.