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