knowledge capital project

Smart Structure in Crystal Pyramid

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Development Plan
Townscape of Knowledge Capital Area

北ヤード全体の景観
Townscape of Knowledge Capital Area

ナレッジキャピタルゾーンの景観
Smart Structure and Earthquake Engineering

Smart Structure: new type of structure is being born named “smart structure”. They required various devices and systems.

1) Implanted sensors for continuous health monitoring and for control of vibration,
2) Special cushions named base-isolators to avoid resonance,
3) Actuators, dumpers like as muscles and ice bag.
Composition of Knowledge Capital Central Zoon

- Business Center (Crystal Pyramid)
- Research Center1
- Research Center2
- Convention Hall
- Reflecting pool
- Light welling tower
- Administration office2
- Administration office2
- Main street

ナレッジキャピタルゾーンの街区構成
East Elevation Plan

東立面図
South Elevation Plan

南立面图
Townscape of Knowledge Capital Area

ナレッジキャピタルゾーンの景観