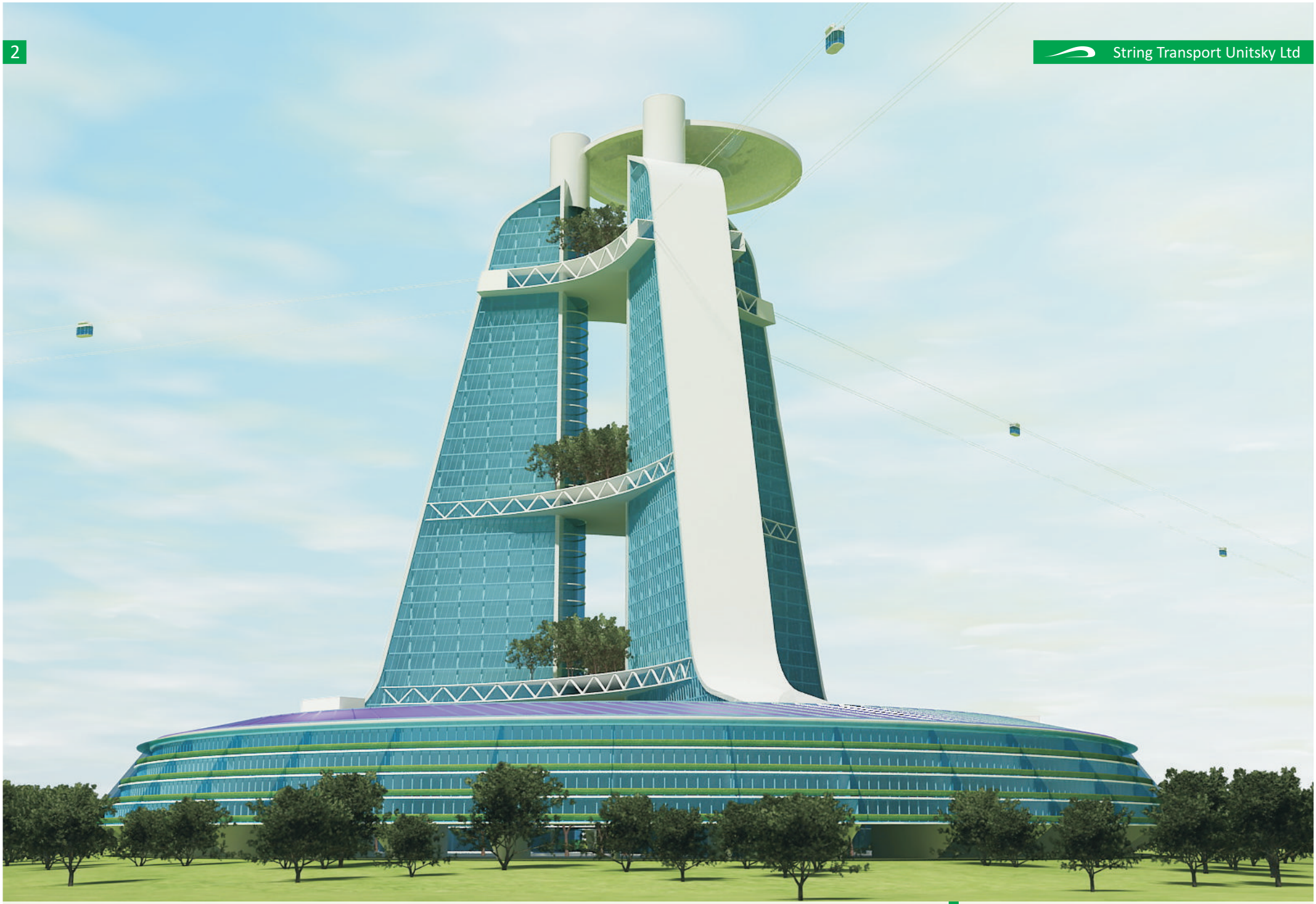
String Transport Unitsky Ltd

# “Azure” multi-purpose high-rise complex

(implemented on the basis of STU technologies)

Moscow, 2009



Multi-purpose high-rise complex “Azure”

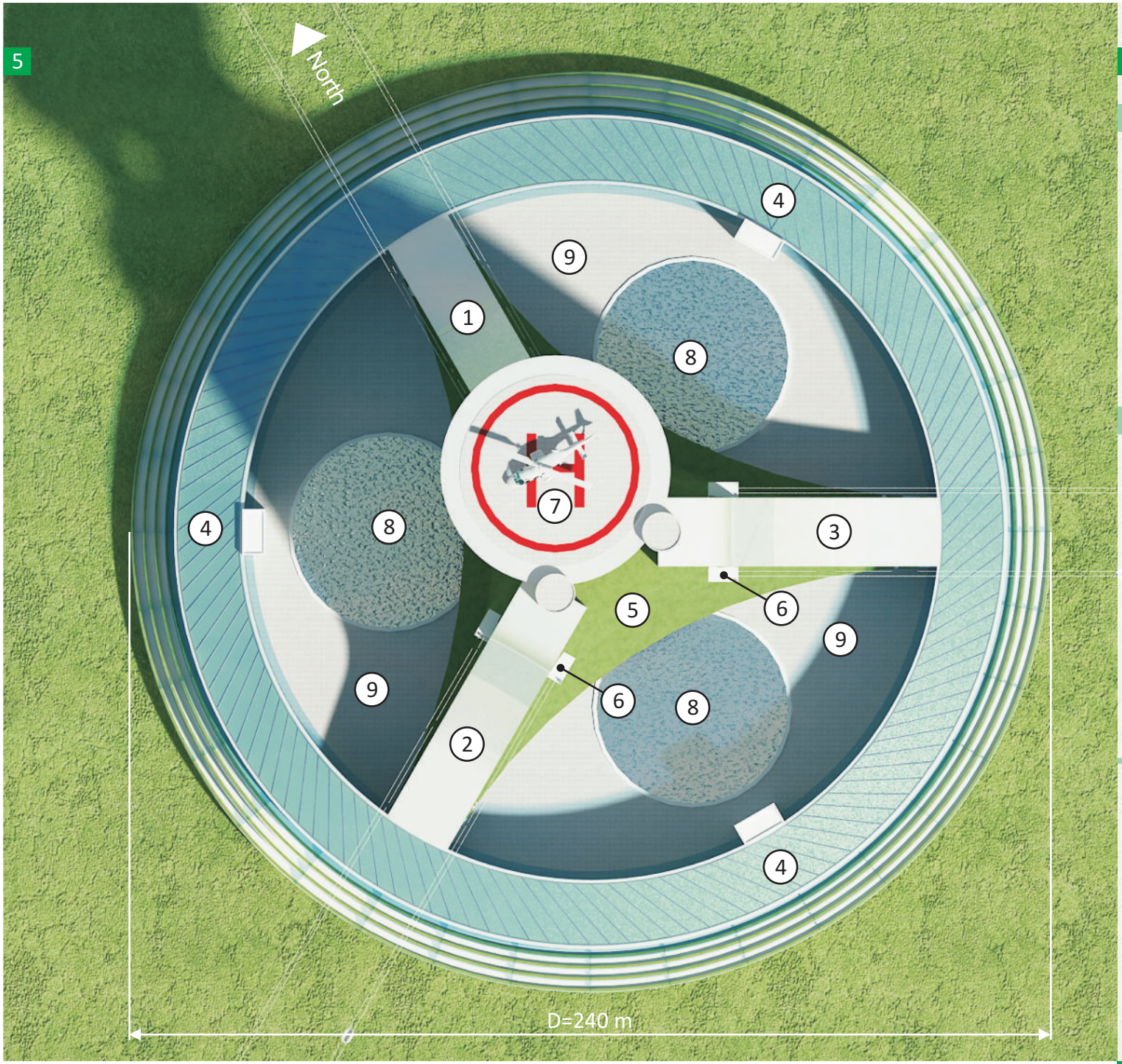
General view

Multi-purpose high-rise complex “Azure”

General view

Multi-purpose high-rise complex “Azure”

General view




String Transport Unitsky Ltd

## Explication:

1 — high-rise building No.1
2 — high-rise building No.2
3 — high-rise building No.3
4 — low-rise building No. 4
5 — operational roof of a technical storey
6 — STU station
7 — helipad
8 — swimming-pool
9 — interior courtyard

## Technical and economic indices:

Built-up area — 40,000 $m^2$
Ground area — 135,000 $m^2$
- building 1 — 26,000 $m^2$
- building 2 — 26,000 $m^2$
- building 3 — 26,000 $m^2$
- building 4 — 56,000 $m^2$
- winter gardens — 1,000 $m^2$

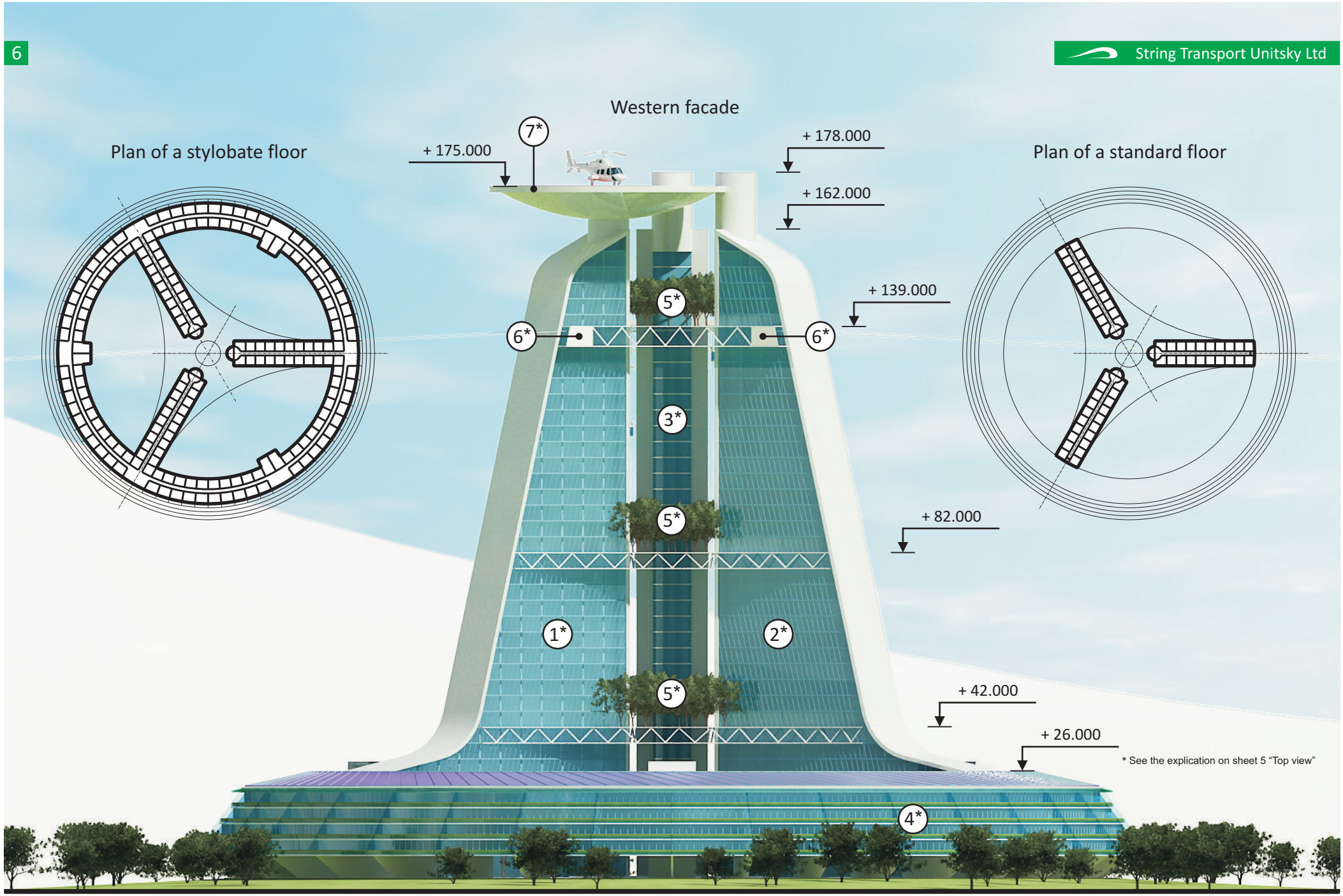
Underground area — 23,000 $m^2$
Total area — 158,000 $m^2$
Diameter in plan — 240 m
Maximal mark — 178 m

Cost of construction* — $ 250 million
Cost of design* — $ 10 million

* It is approximate cost. The estimations were made on the basis of a simplified scheme not including the cost of the off-site works, the cost of land and activities associated with design and construction of a string transport system. The approximate cost of STU will amount to 5-7% of the total cost of the complex.

Multi-purpose high-rise complex “Azure”

Top view

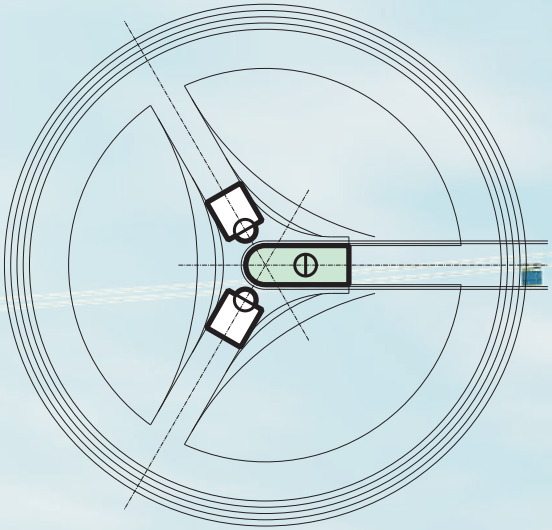



Multi-purpose high-rise complex “Azure”

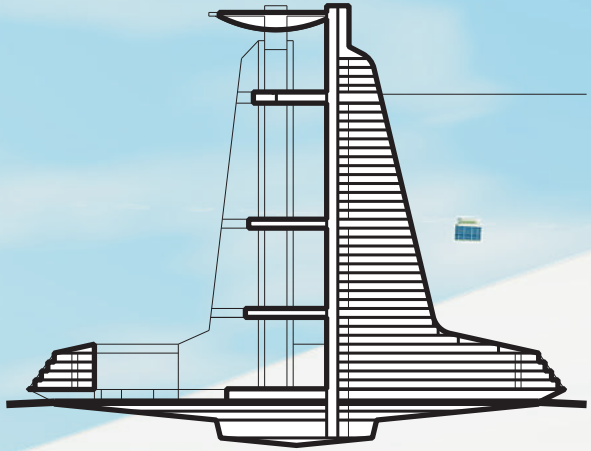
Western facade
Plan of a stylobate floor
Plan of a standard floor

Southern facade

Plan of the floor
combined with a suspended STU station



Cross-section






* See the explication on sheet 5 “Top view”

Multi-purpose high-rise complex “Azure”

Southern facade
Plan of the floor combined with a suspended STU station
Cross-section

Multi-purpose high-rise complex “Azure”

Suspended passenger unibus