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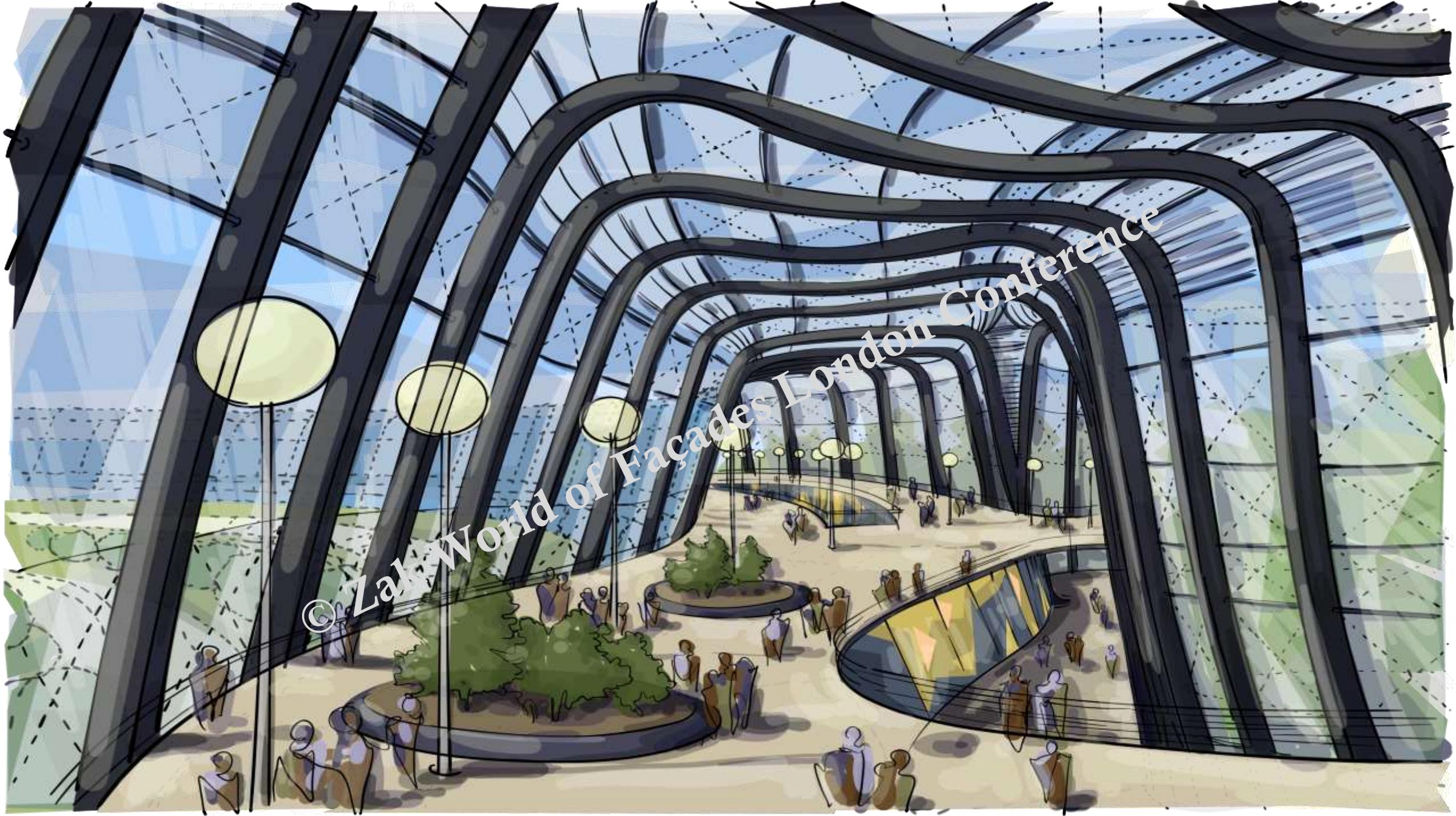
# You're not stuck in a box

Curving Glass Facades

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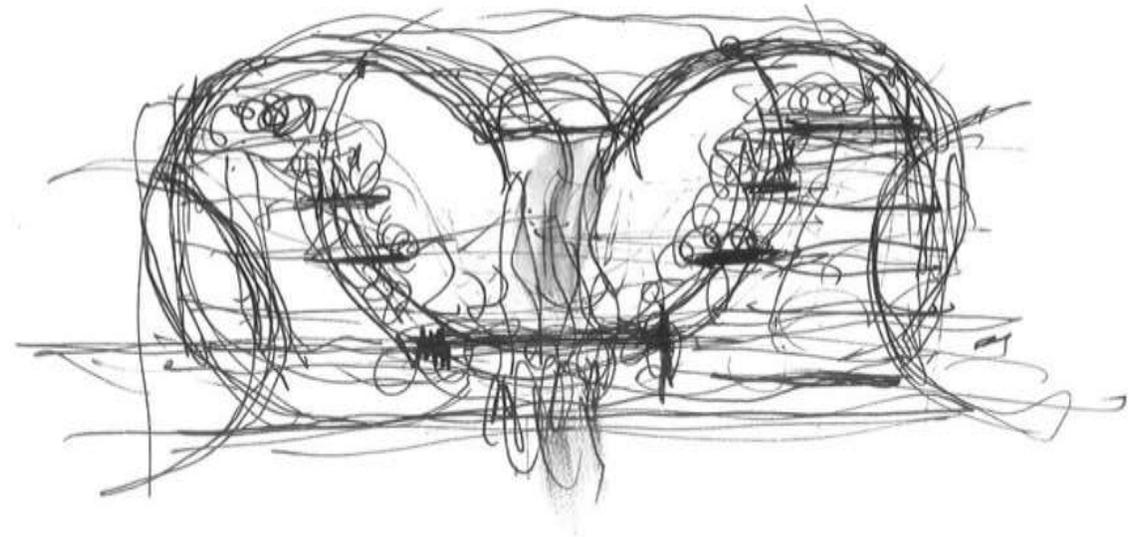
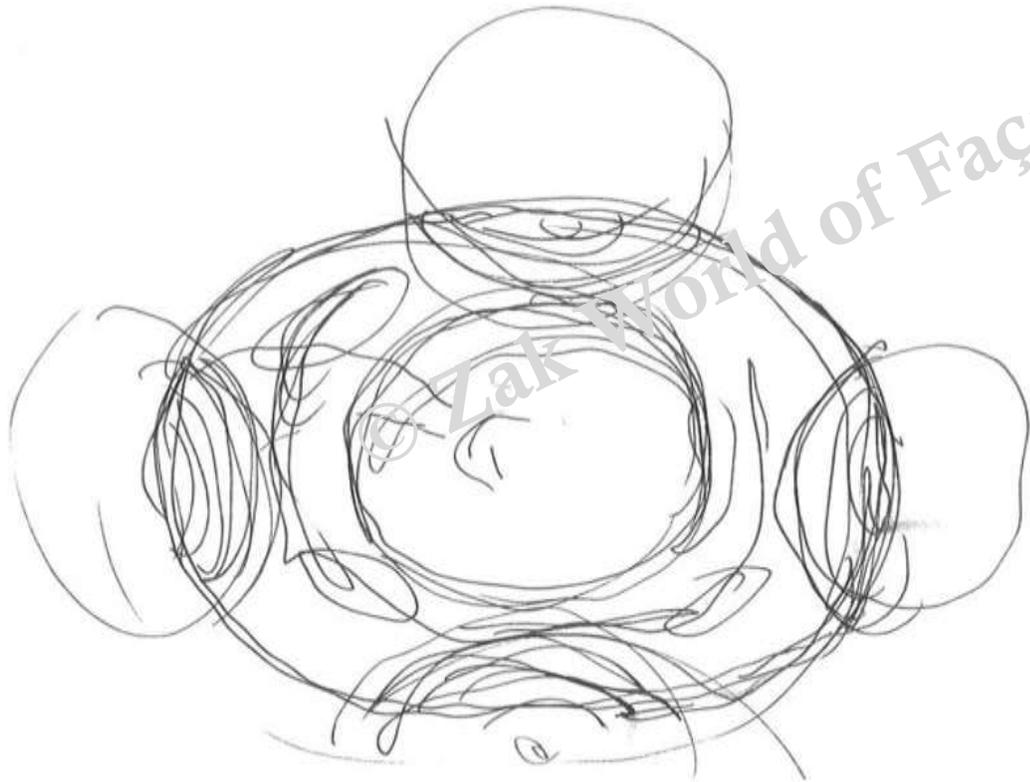
  
Architectural Glass





# Jewel Changi Airport

“As I started to sketch the design ideas, we liked the idea of a fully transparent roof over the building,” says Moshe Safdie.



# Jewel Changi Airport

A distinctive dome-shaped façade made of glass and steel adds to Changi Airport's appeal as one of the world's leading air hubs.



# Jewel Changi Airport

“The Jewel opens a new chapter of what the public realm can be in the city.... You don’t really think of nature at this scale at an airport,” said Moshe Safdie.



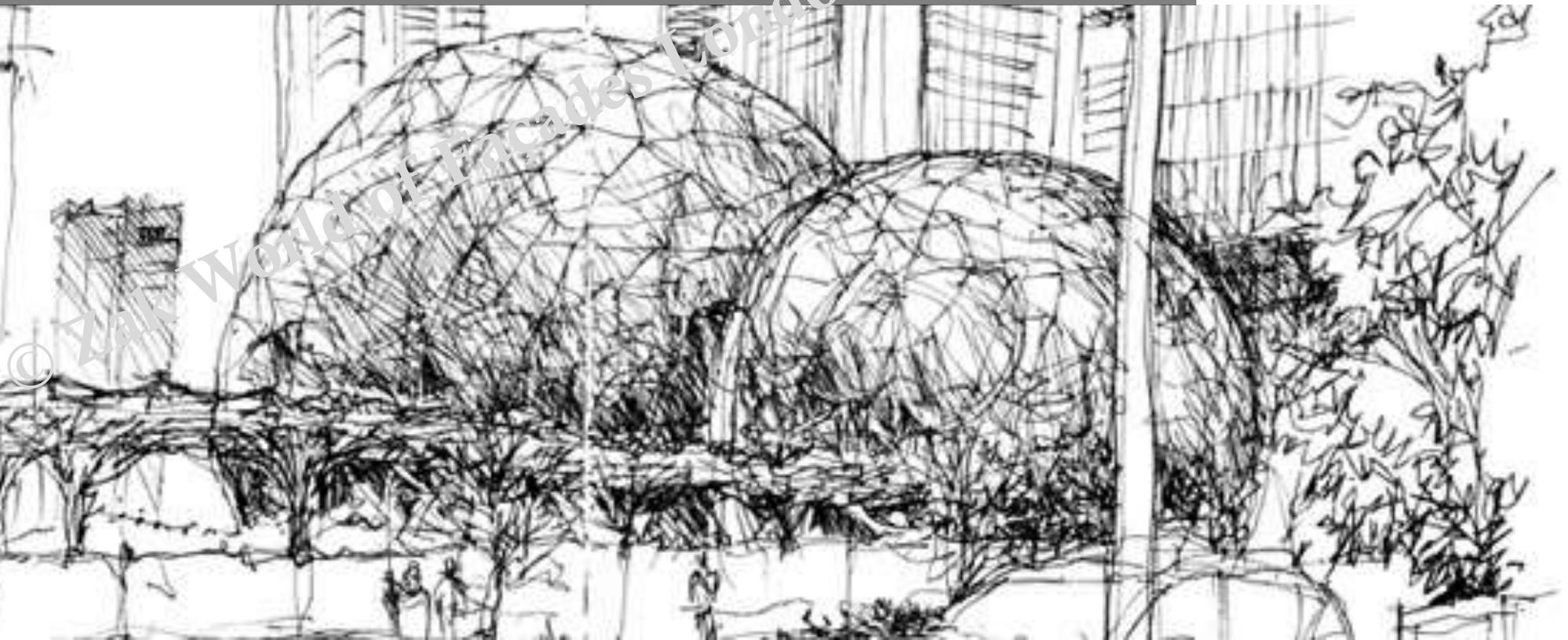
# Jewel Changi Airport

- Curved façade with flat units of *Solarban*<sup>®</sup> 70XL glass
- Over 9,600 unique triangular glass panels
- Specific glass performance targets for the purpose of the space



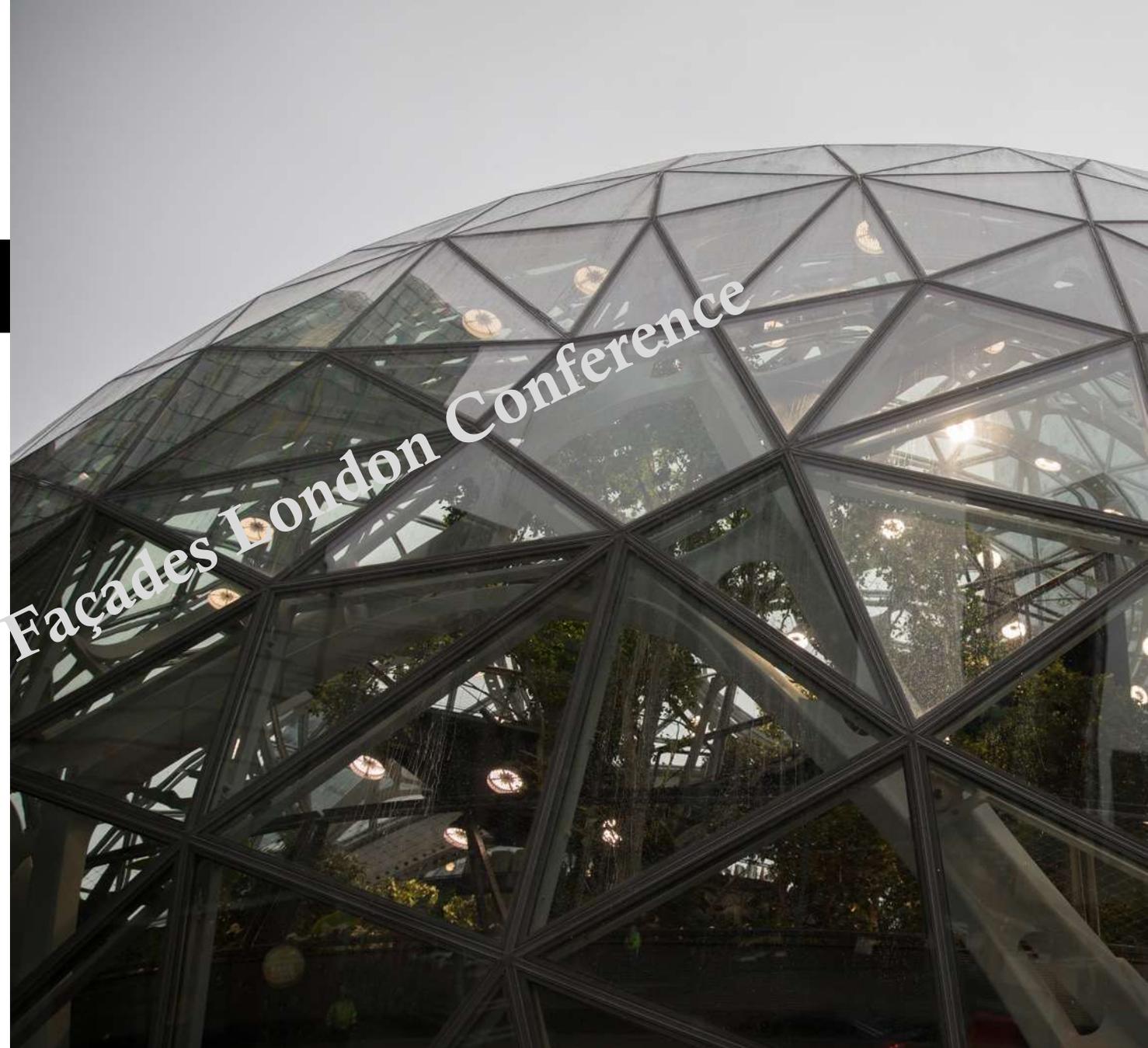
# Amazon Spheres

“It got us excited because it took a traditional form and it took a whole new direction,” said NBBJ principal John Savo.



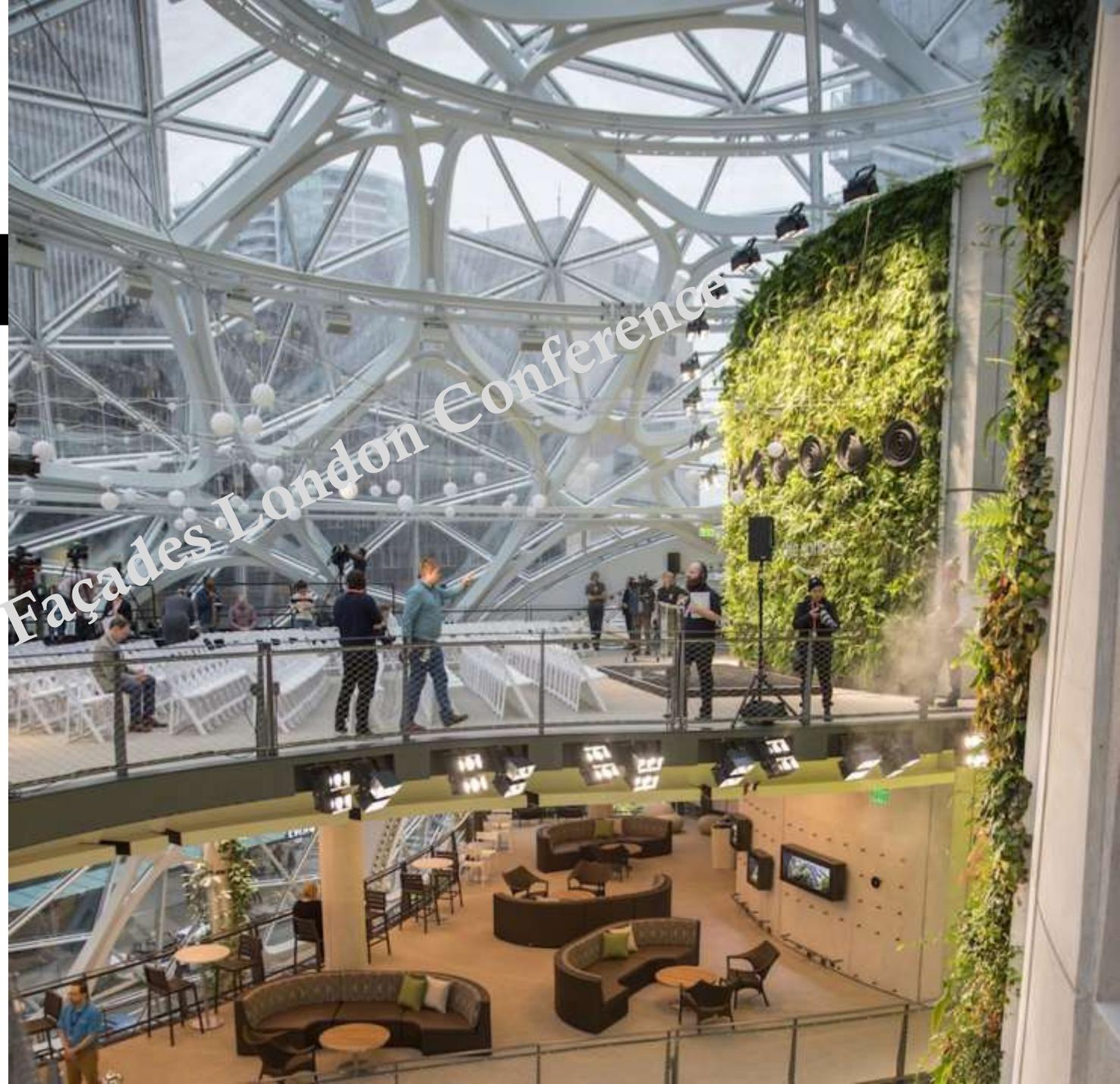
# Amazon Spheres

“...We chose flat planes of glass and they’re triangular, [which] make people think geodesic,” said John Savo, NBBJ principal.



# Amazon Spheres

“We asked ourselves: What is missing from the modern office? We discovered that missing element was a link to nature,” said Amazon Vice President for Global Real Estate and Facilities John Schoetter.

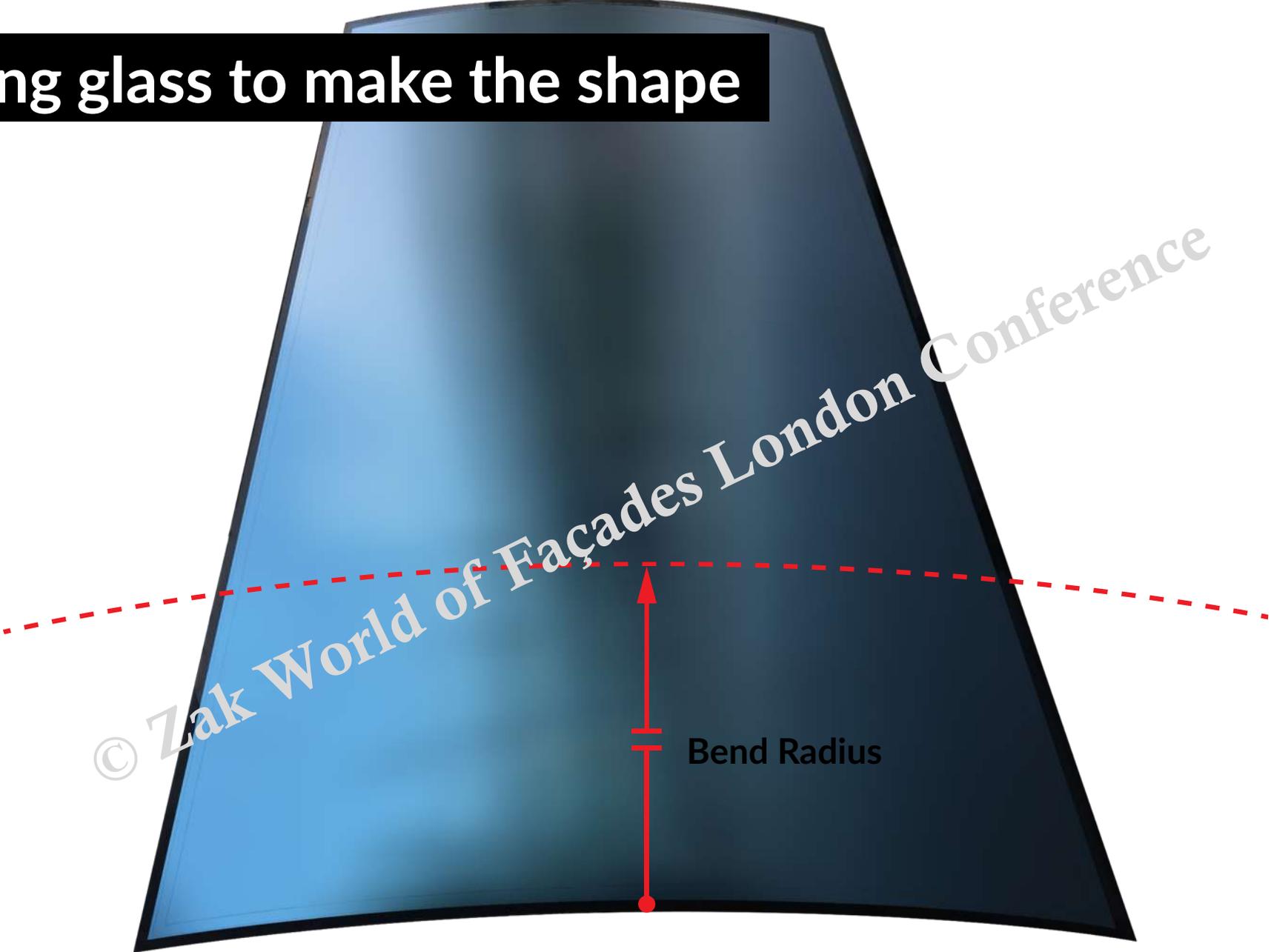


# Amazon Spheres

- Nine different shapes of glass, that vary in size relative to the diameter of the individual sphere.
- IGUs with outboard and inboard *Starphire Ultra-Clear*<sup>™</sup> glass laminates.
- Over 2,600 panels of glass arranged as five-sided pentagonal hexecontahedron

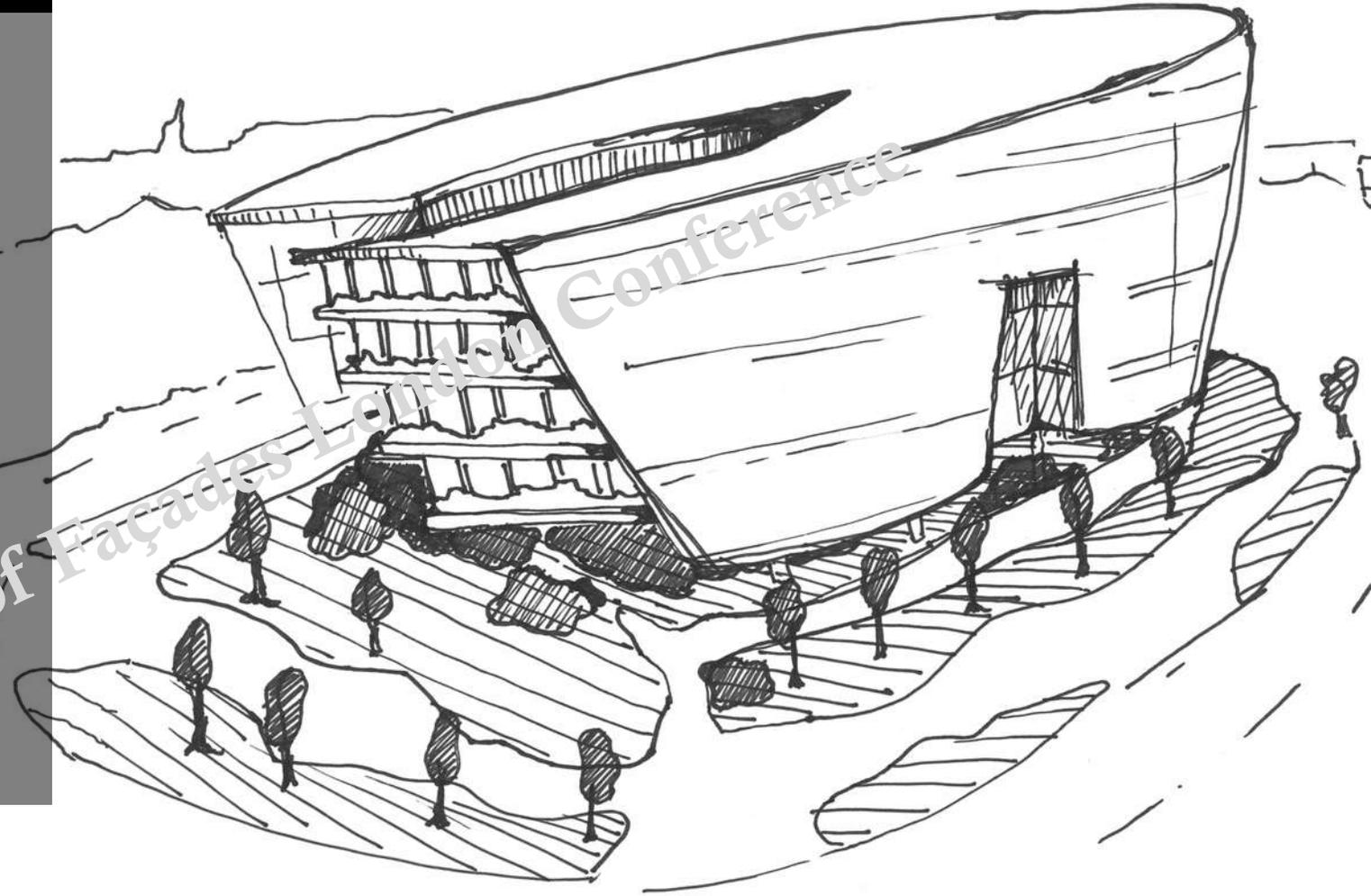


# Curving glass to make the shape



# The Sandcrawler

Innovative horseshoe design by Aedas arose as a logical outcome of zoning restrictions and the client's program needs.



# The Sandcrawler

Curved glass gives sleekness to the 7-story office building that is the regional home to Lucasfilm.



Glass: Solarban® 72 Starphire Ultra-Clear™ glass; Processor: Avic Sanxin

# The Sandcrawler

The maximum depths of office space to natural light shaped the floors into a 'V' plan overlooking the lush courtyard enclosed and below.



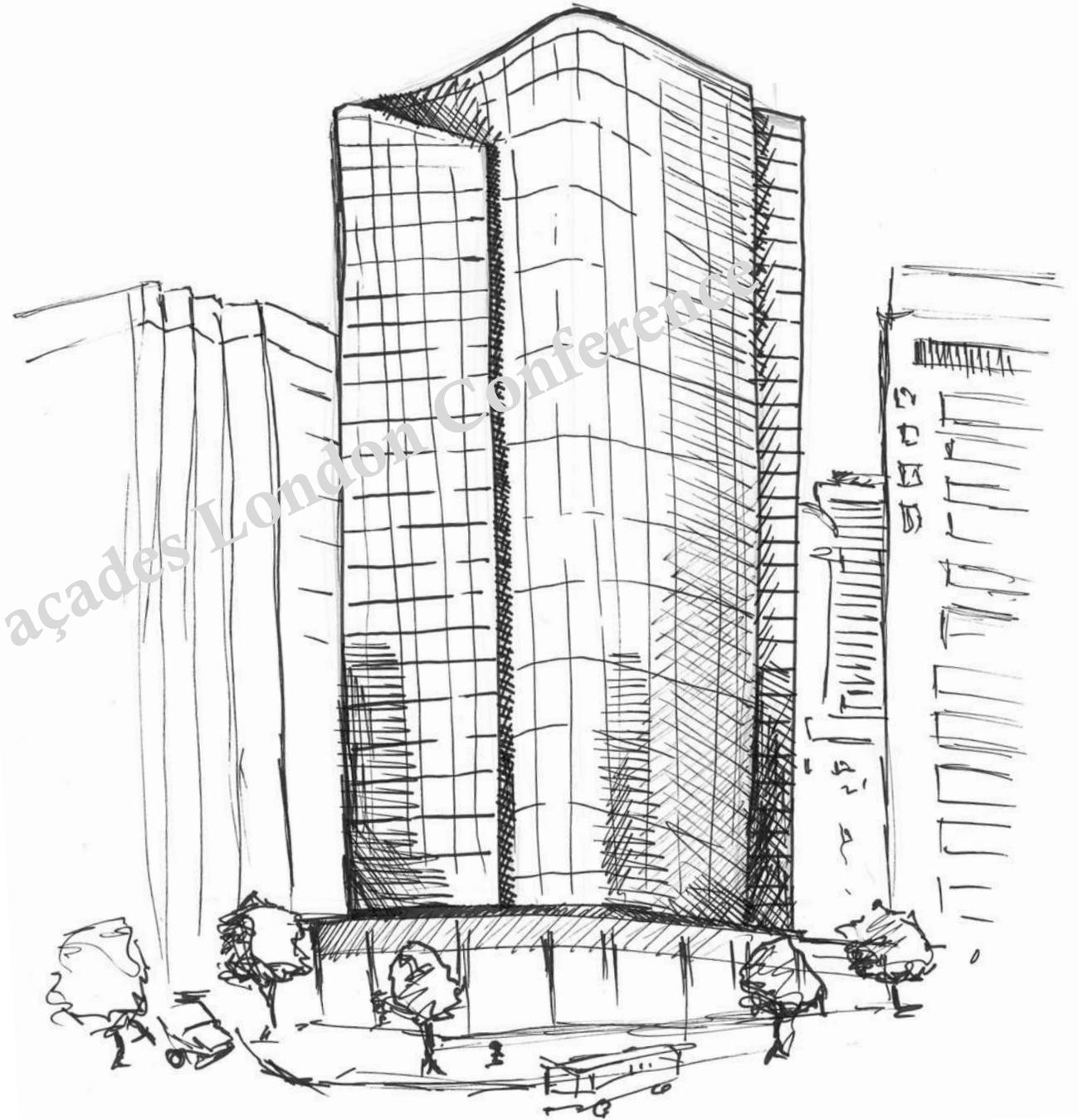
# The Sandcrawler

- Curved laminated IGUs with *Solarban*<sup>®</sup> 72 glass
- Metallic-fritted glass on the solar exposed faces
- Highly transparent and energy efficient glazing around the courtyard
- *2014 Design of the Year* from the President's Design Awards Singapore



# KEB Hana Bank

Symbolism is incorporated into the new office tower for KEB Hana Bank.



# KEB Hana Bank

The glass façade is curved to mimic the number one and to express a more dynamic image.



Glass: Solarban® 67 on Optiblue® glass, Solarban® R100 on Optiblue® glass, Solarban® 60 on clear glass; Processors: Jasan Glass and GtT Glass

## KEB Hana Bank

- High performance triple-IGUs with argon fill and two layers of low-e glass
- Mix of *Solarban*<sup>®</sup> 67 and *Solarban*<sup>®</sup> R100 glasses
- Multiple bend radii



# KEB Hana Bank

The glass tower reflects the company's symbolic identity of being Korea's first financial institution and its goal of becoming a leading global bank.





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