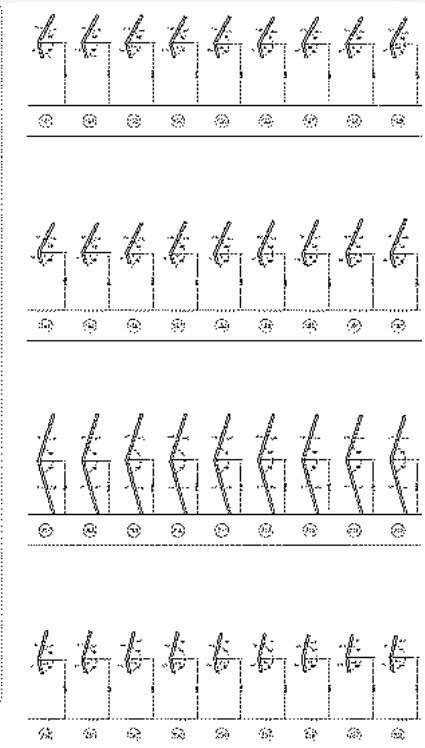
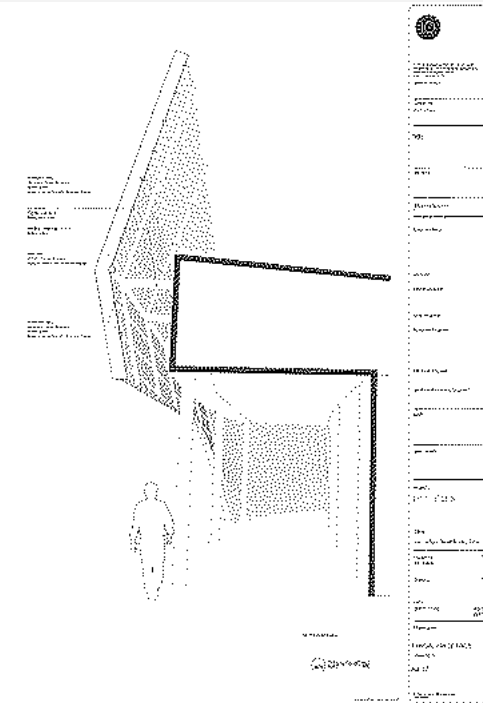
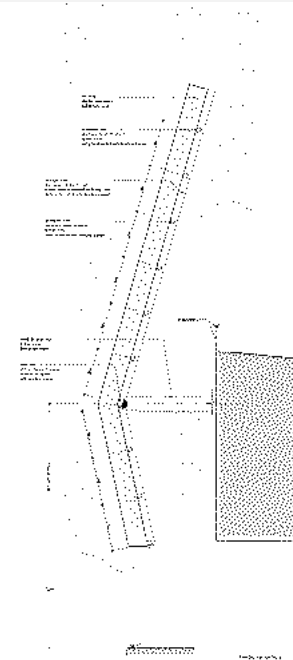
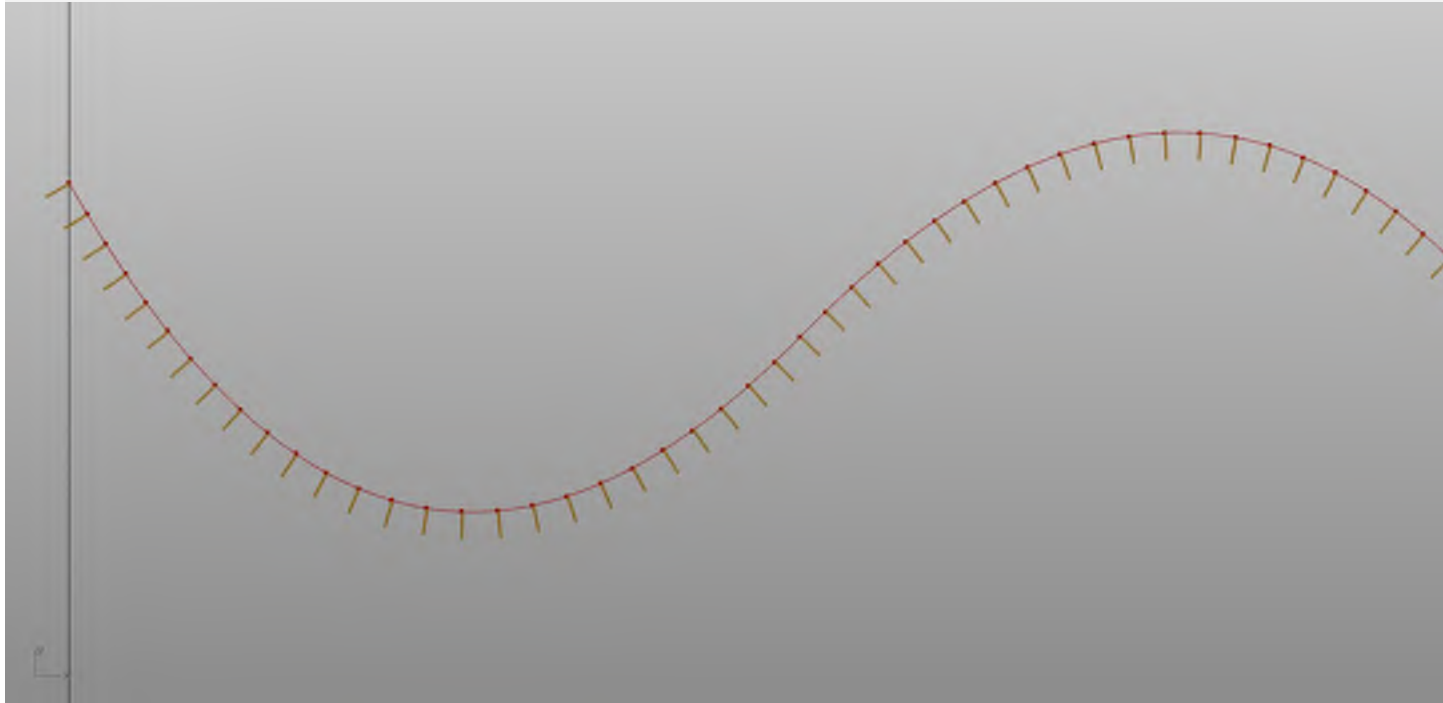
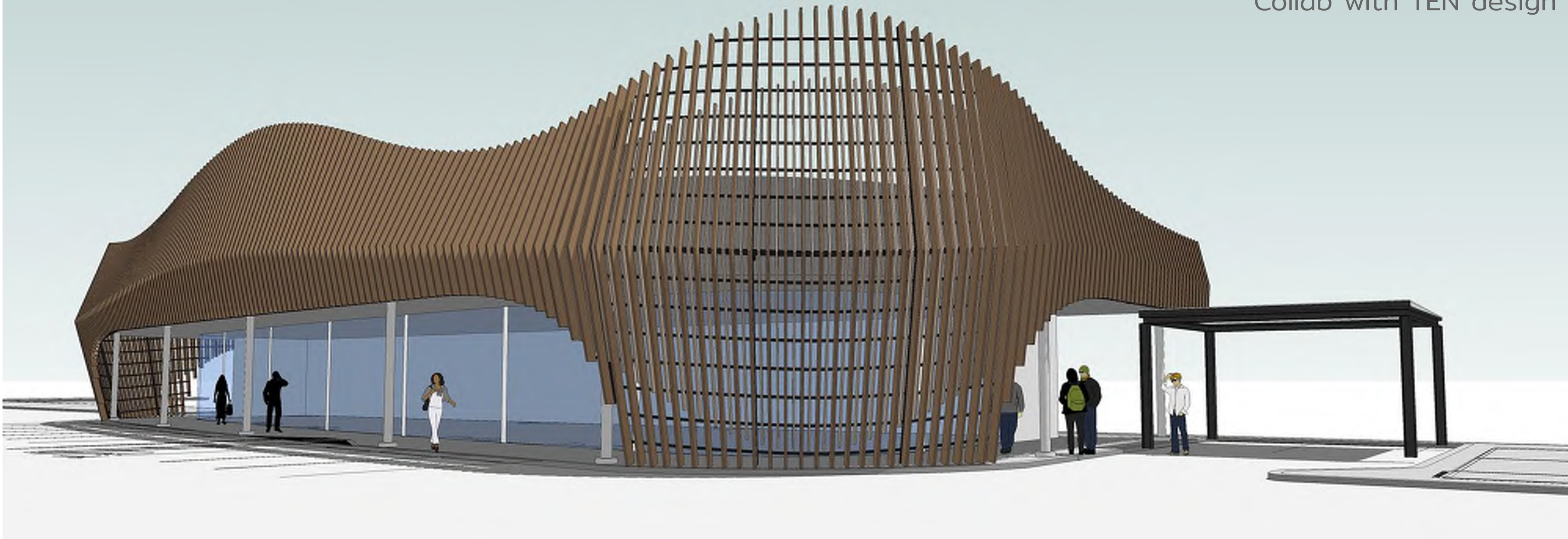
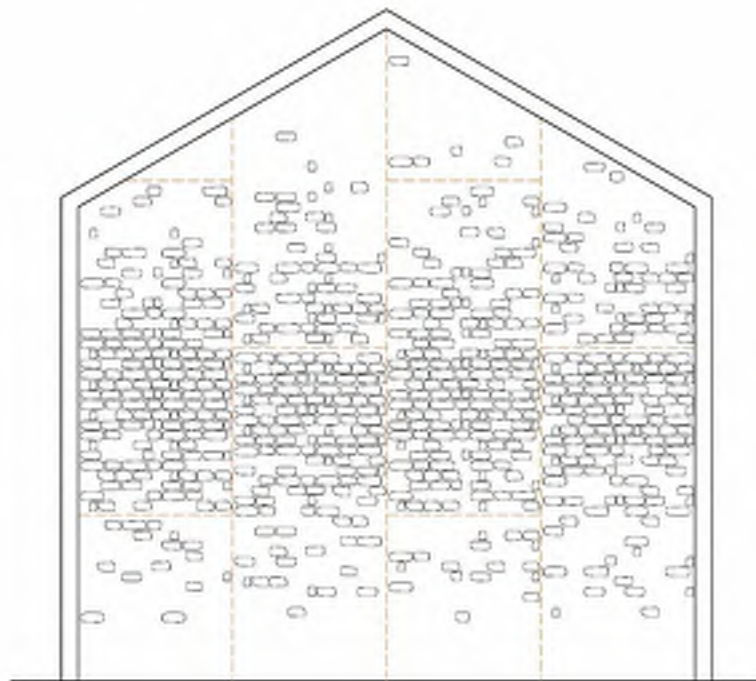


Vasan Iamsupasit
วสันต์ เยี่ยมสุภาวิชิต
2020 Portfolio

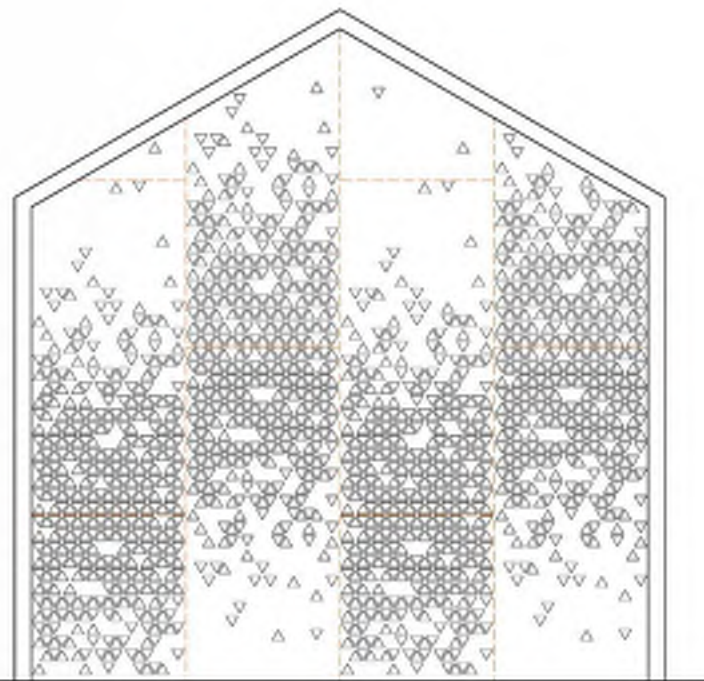
PART 1
GENERATIVE & PARAMETRIC



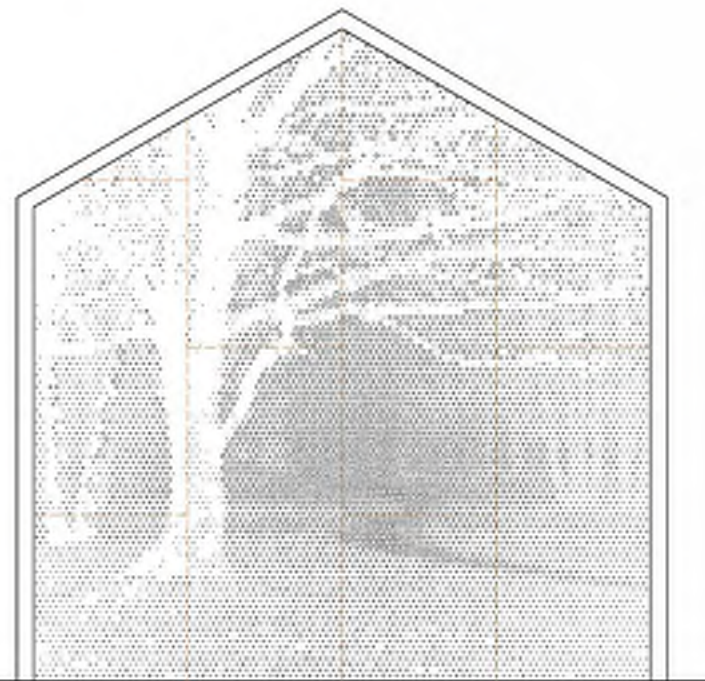




แบบ 1



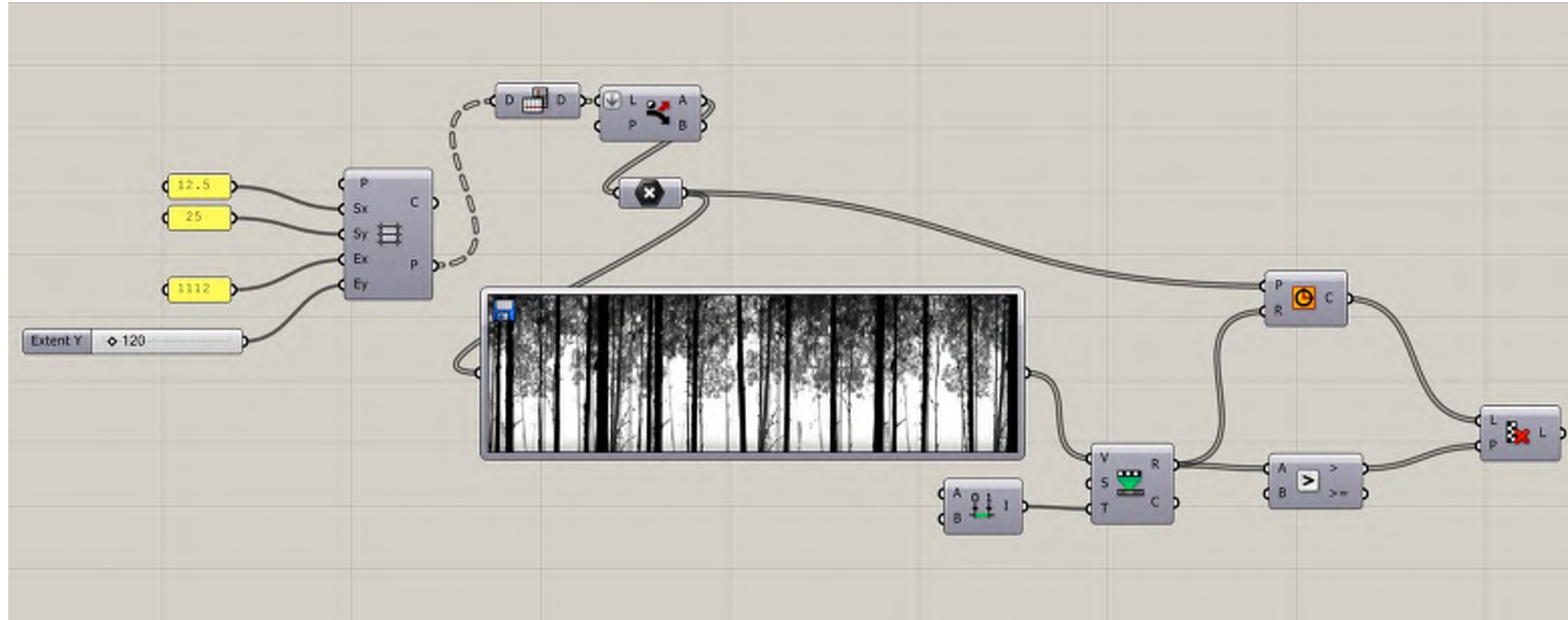
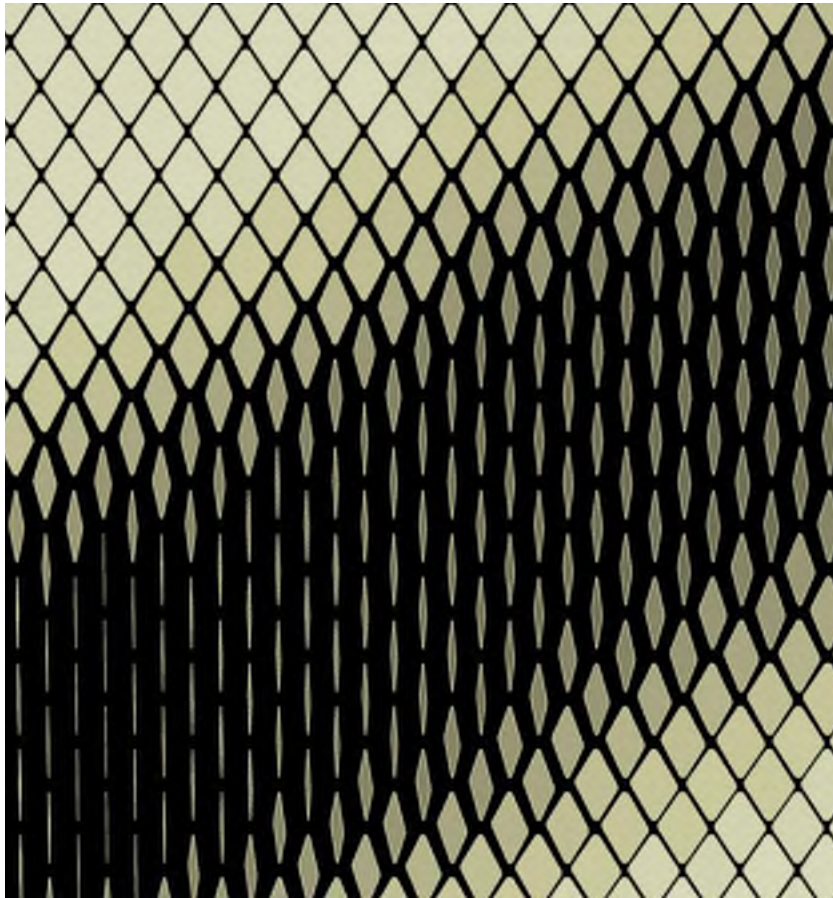
แบบ 2



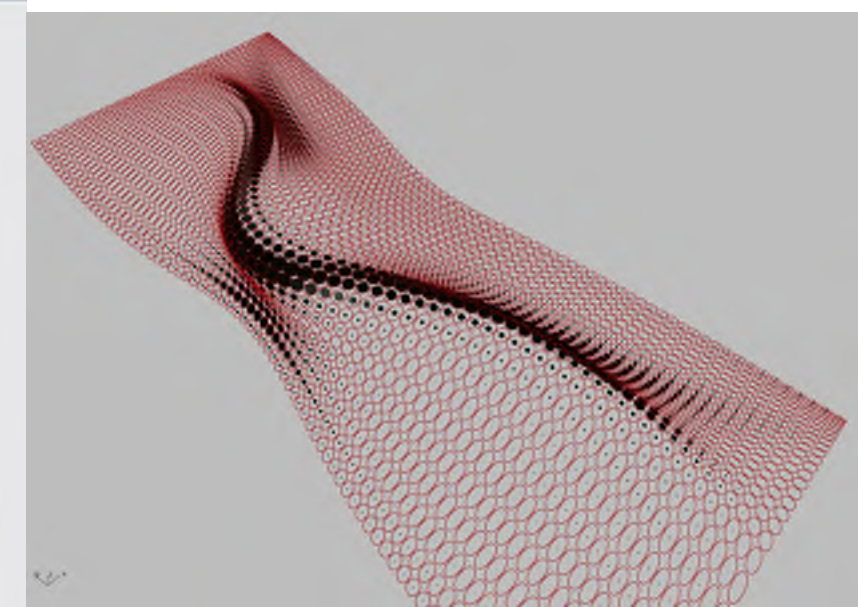
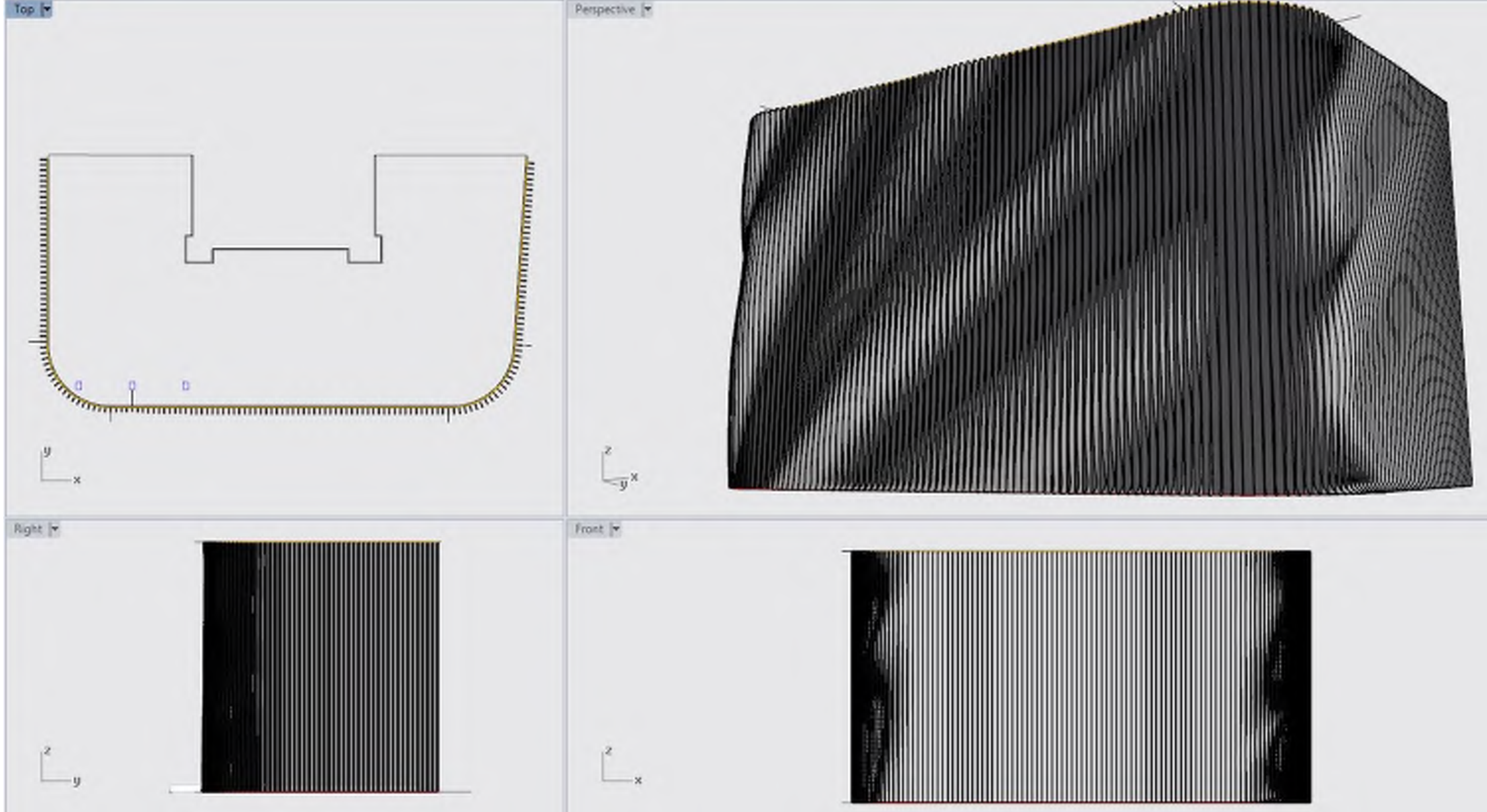
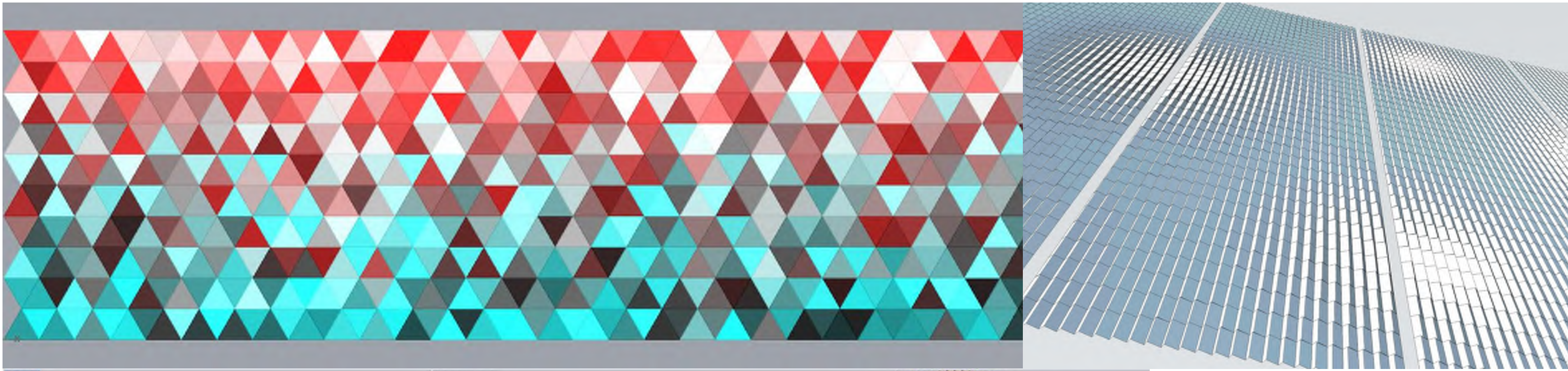
แบบ 3

PATTERN DETAIL
SCALE 1:25

Parametric Featured wall works



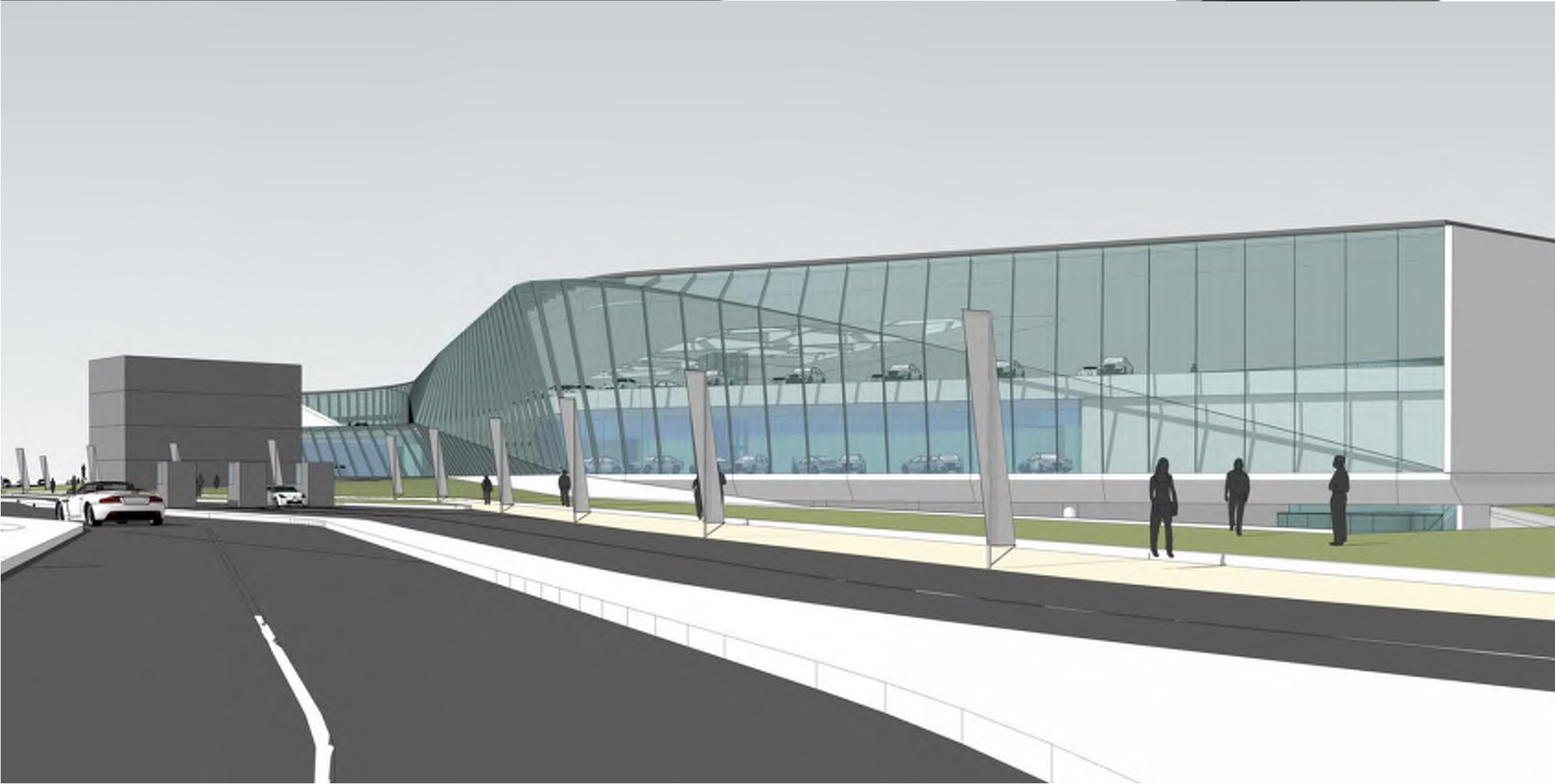
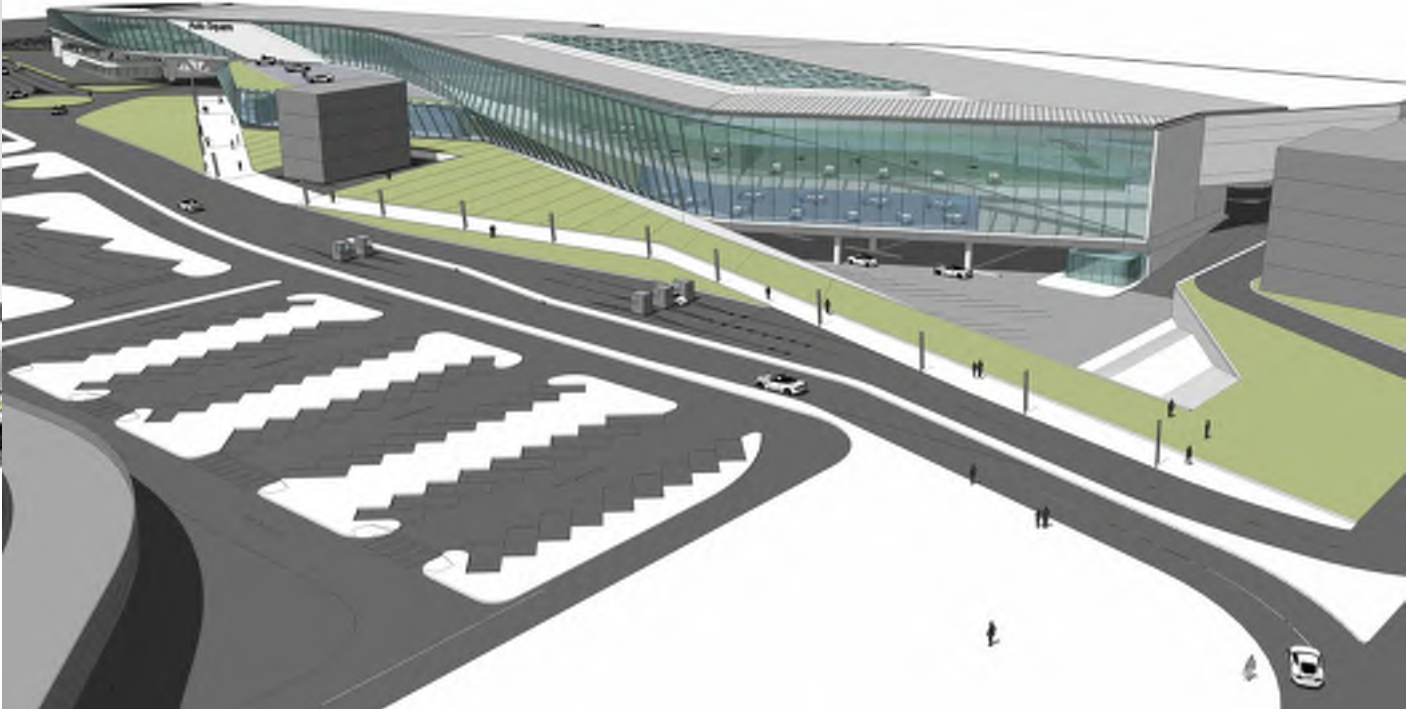
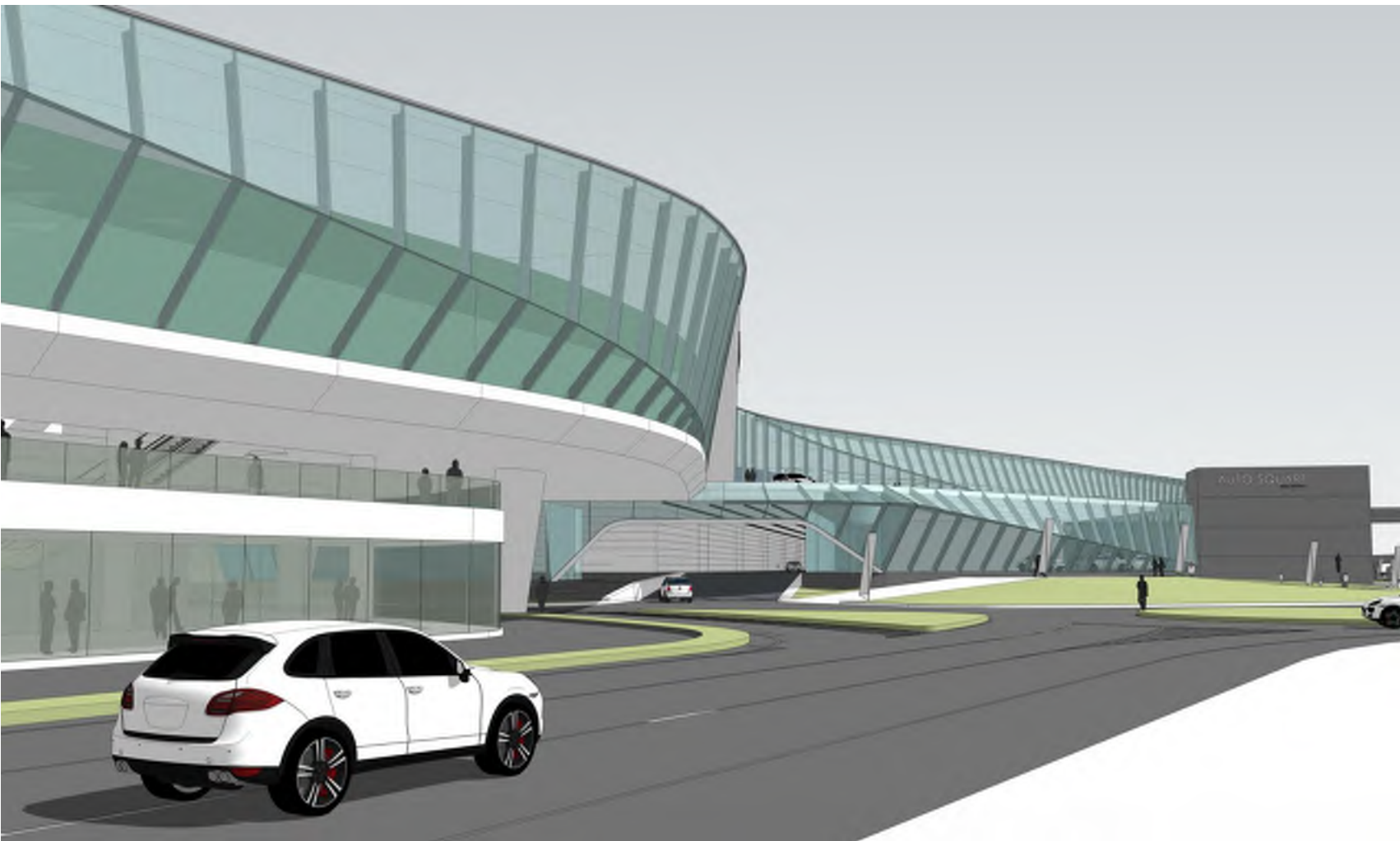
Parametric Featured wall works



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PART 2
ADVANCED GEOMETRY

2014_MGC Auto Square
Under Orbitdesign

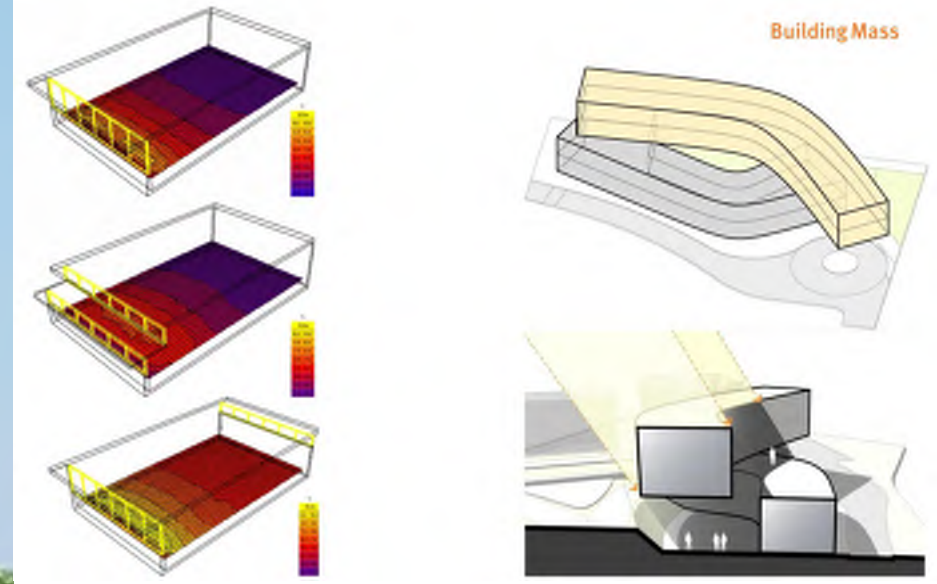
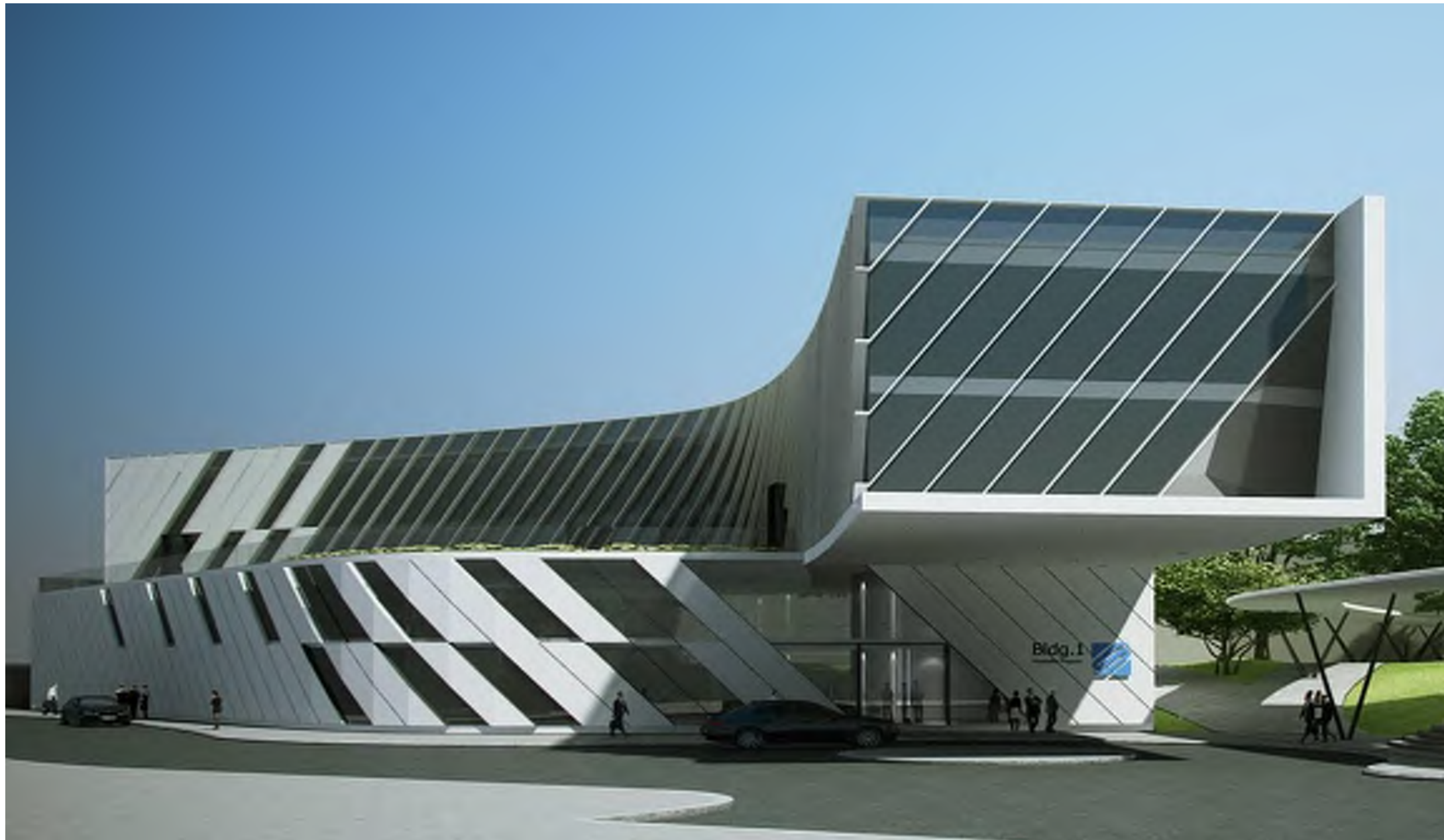


2014_MGC Auto Square
Under Orbitdesign



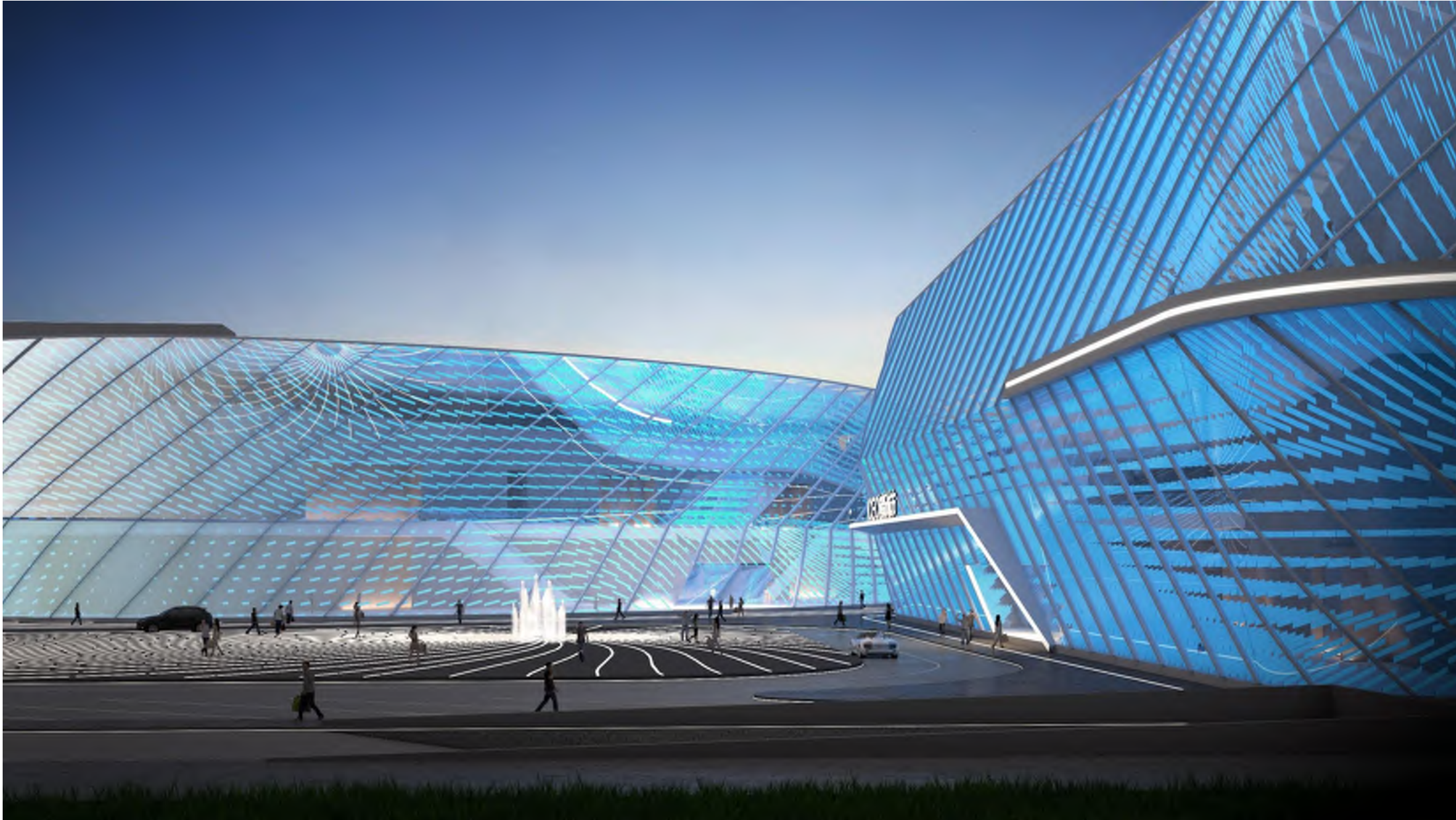
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2012_Stamford University
Under Orbitdesign



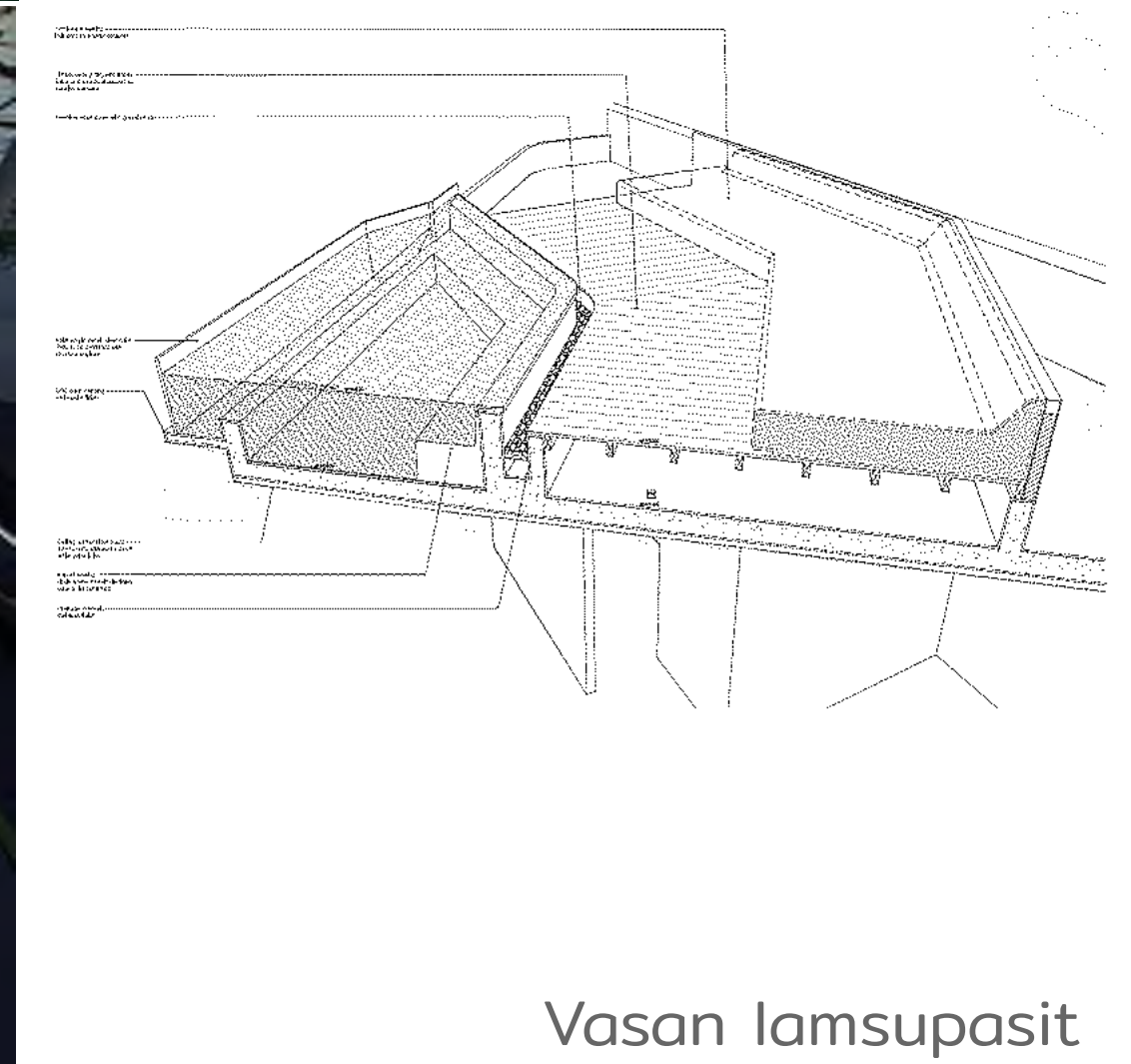
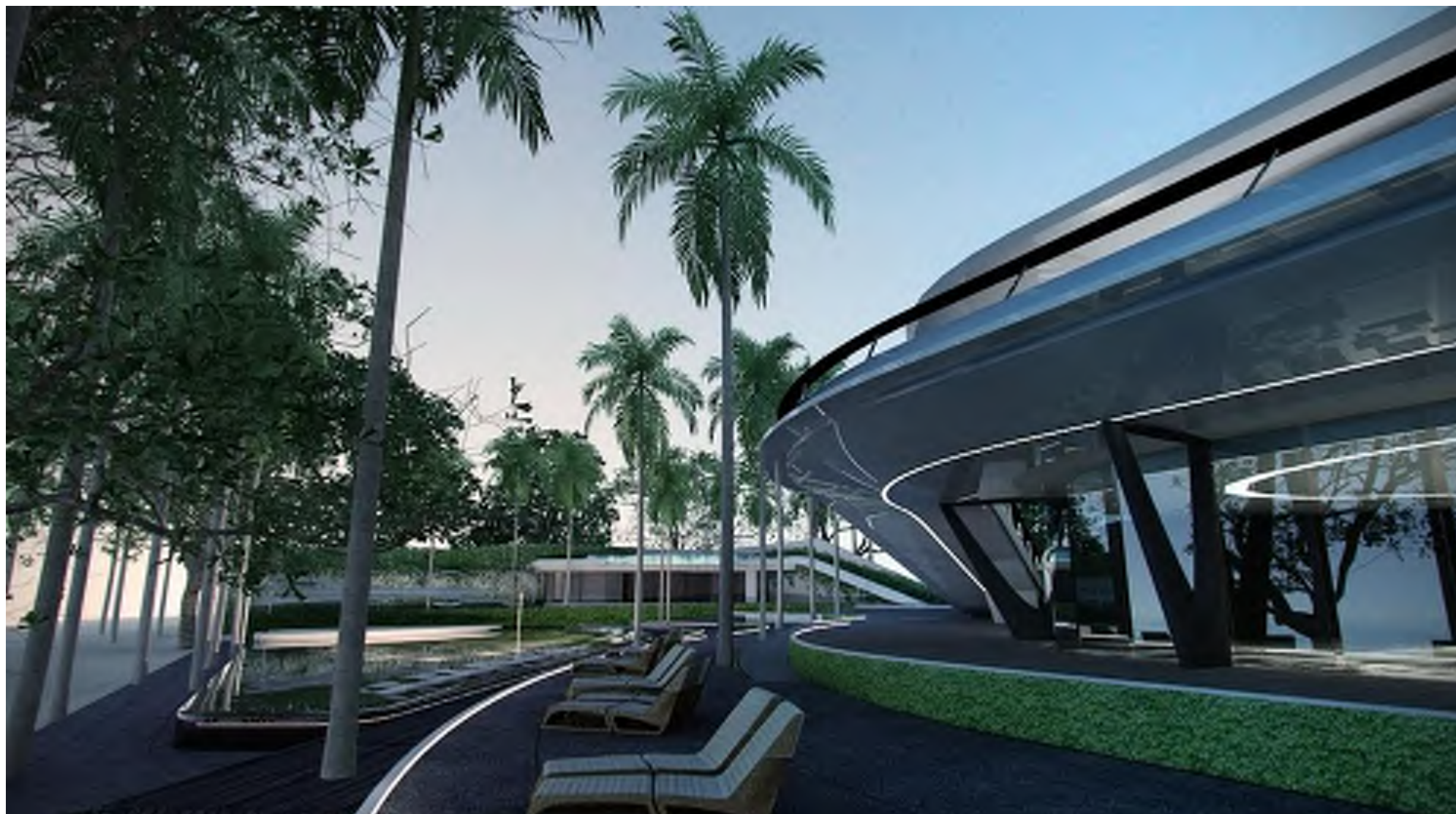
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2015_IOT Facade
Under Orbitdesign



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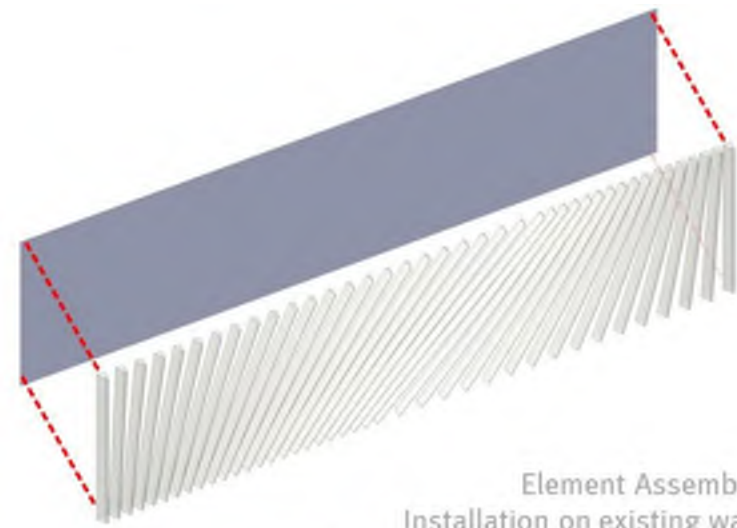
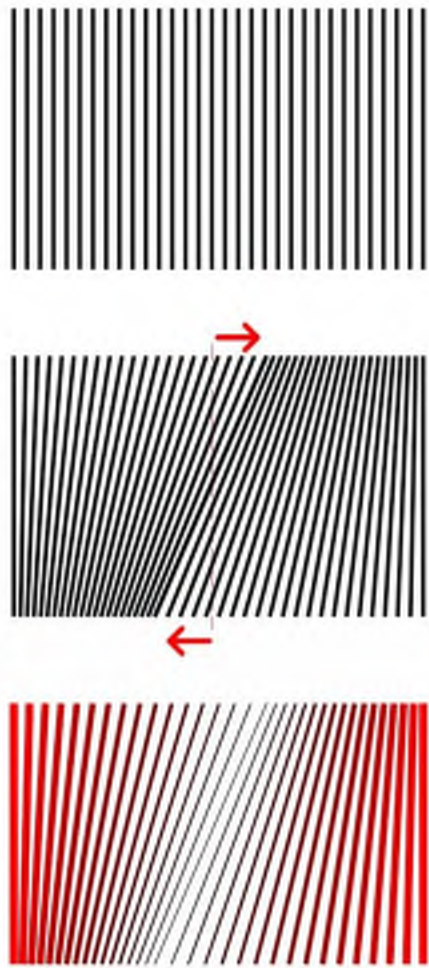
2010_BED Samui
Under Orbitdesign



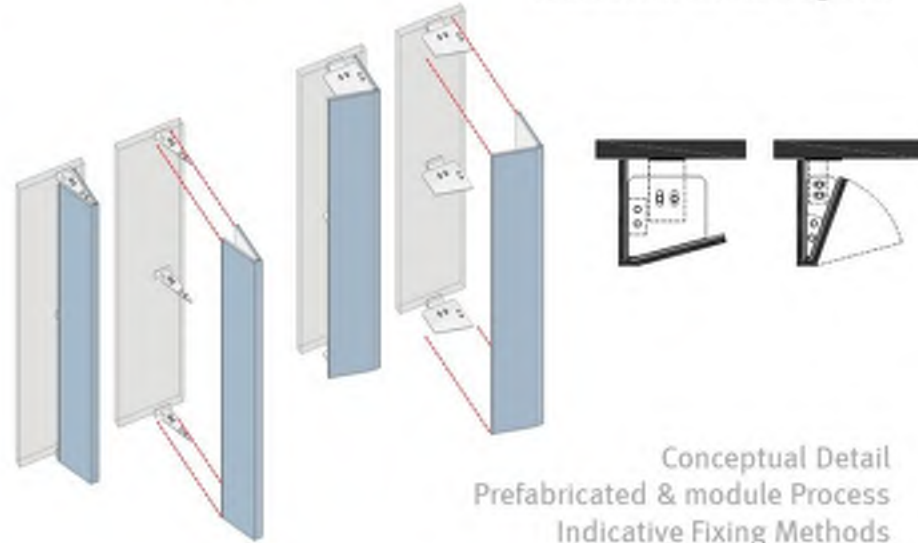
Vasan Iamsupasit

PART 3
PROJECT UNDER ORBIT DESIGN

Pattern Developing Process



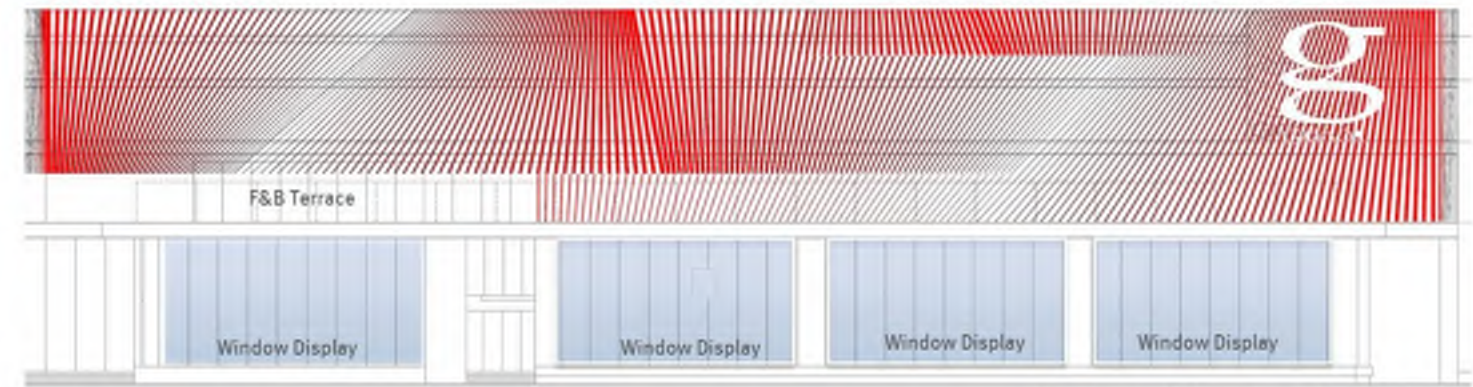
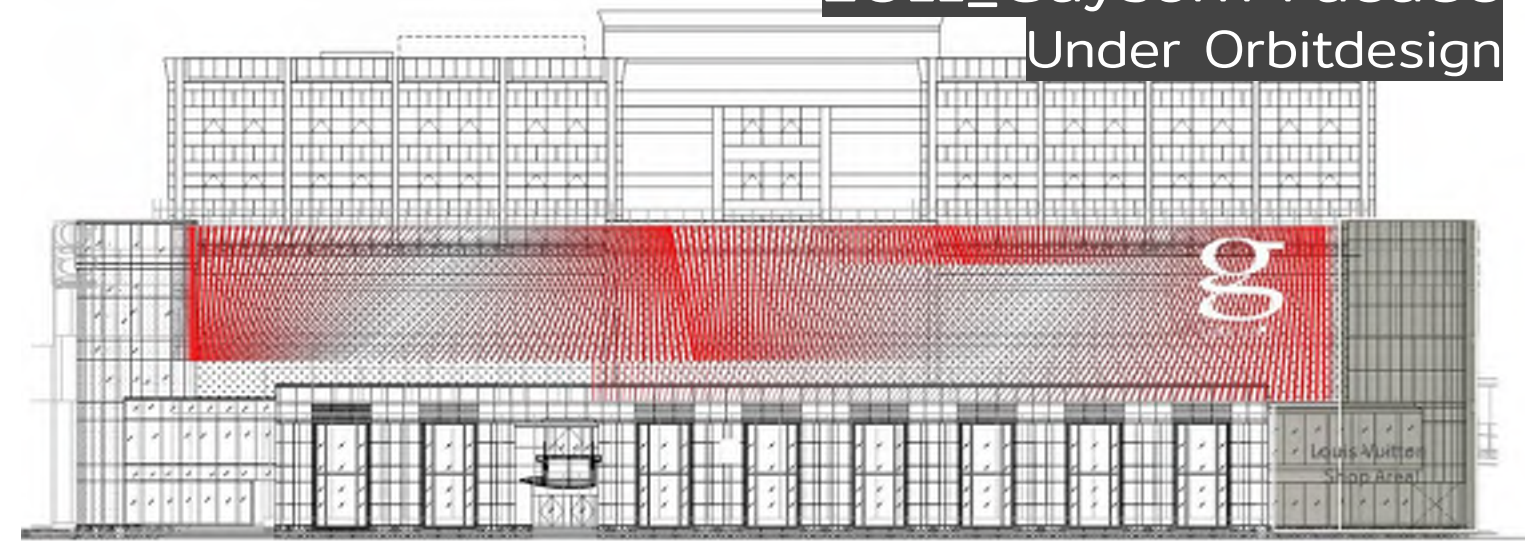
Element Assembly
Installation on existing wall



Conceptual Detail
Prefabricated & module Process
Indicative Fixing Methods

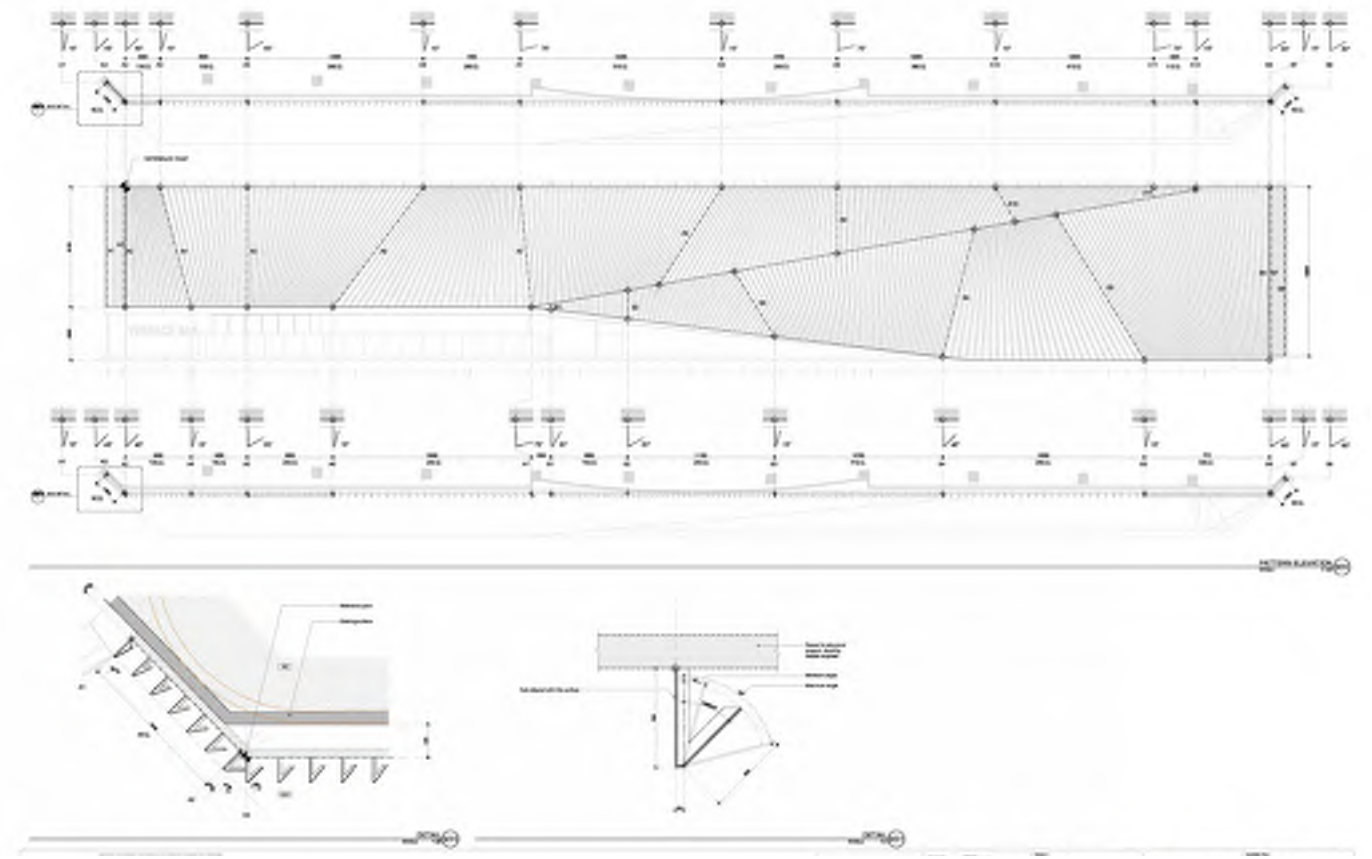
Gayson Façade Renovation | Concept Presentation 01-09-2011

2011_Gayson Façade
Under Orbitdesign

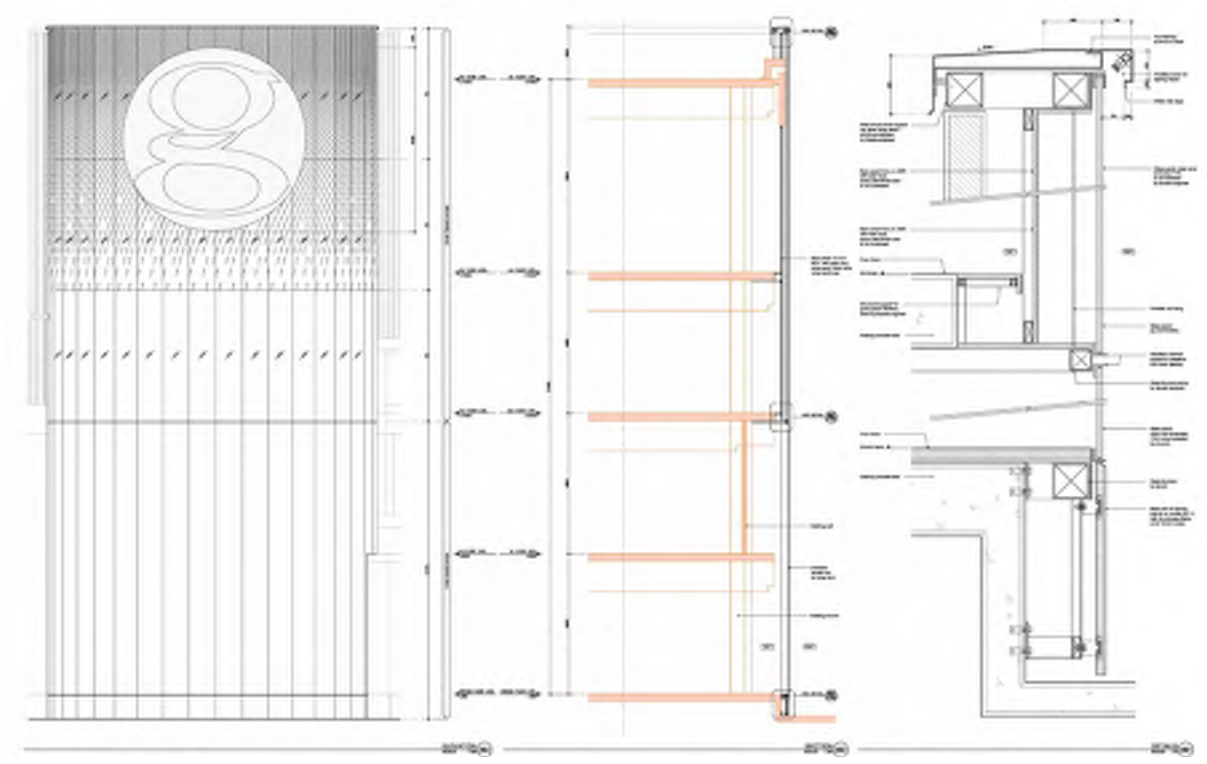
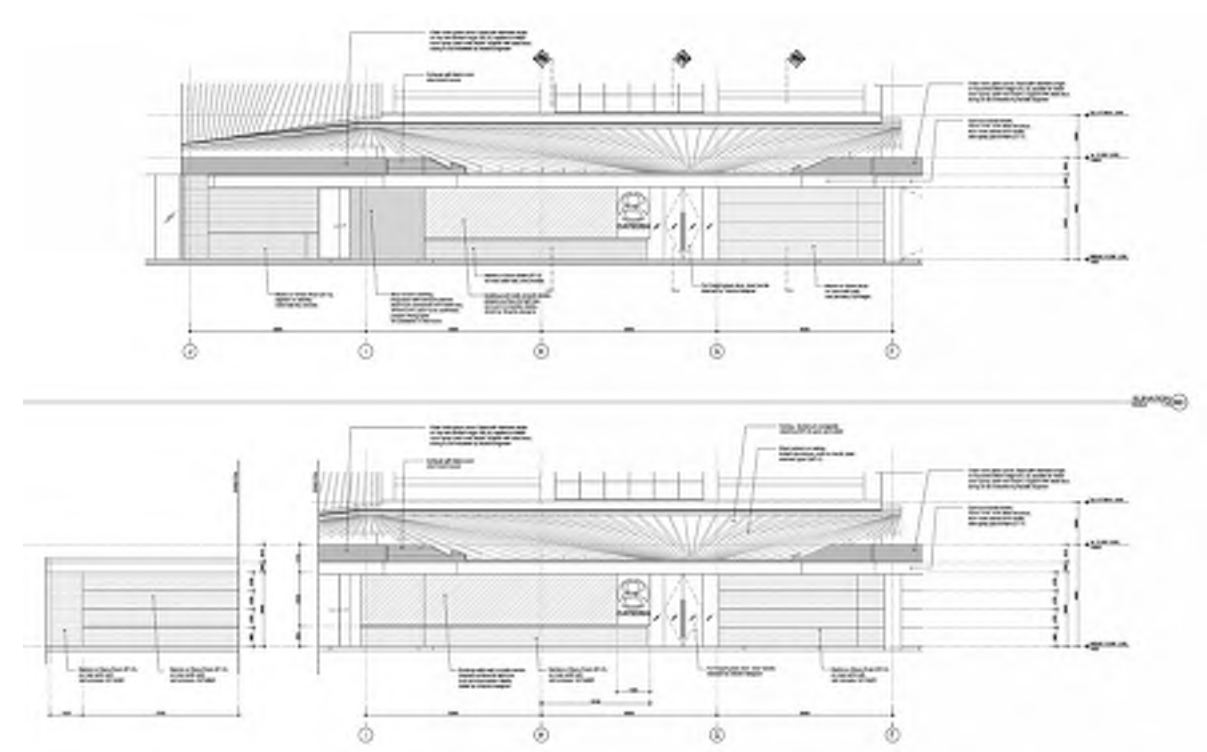
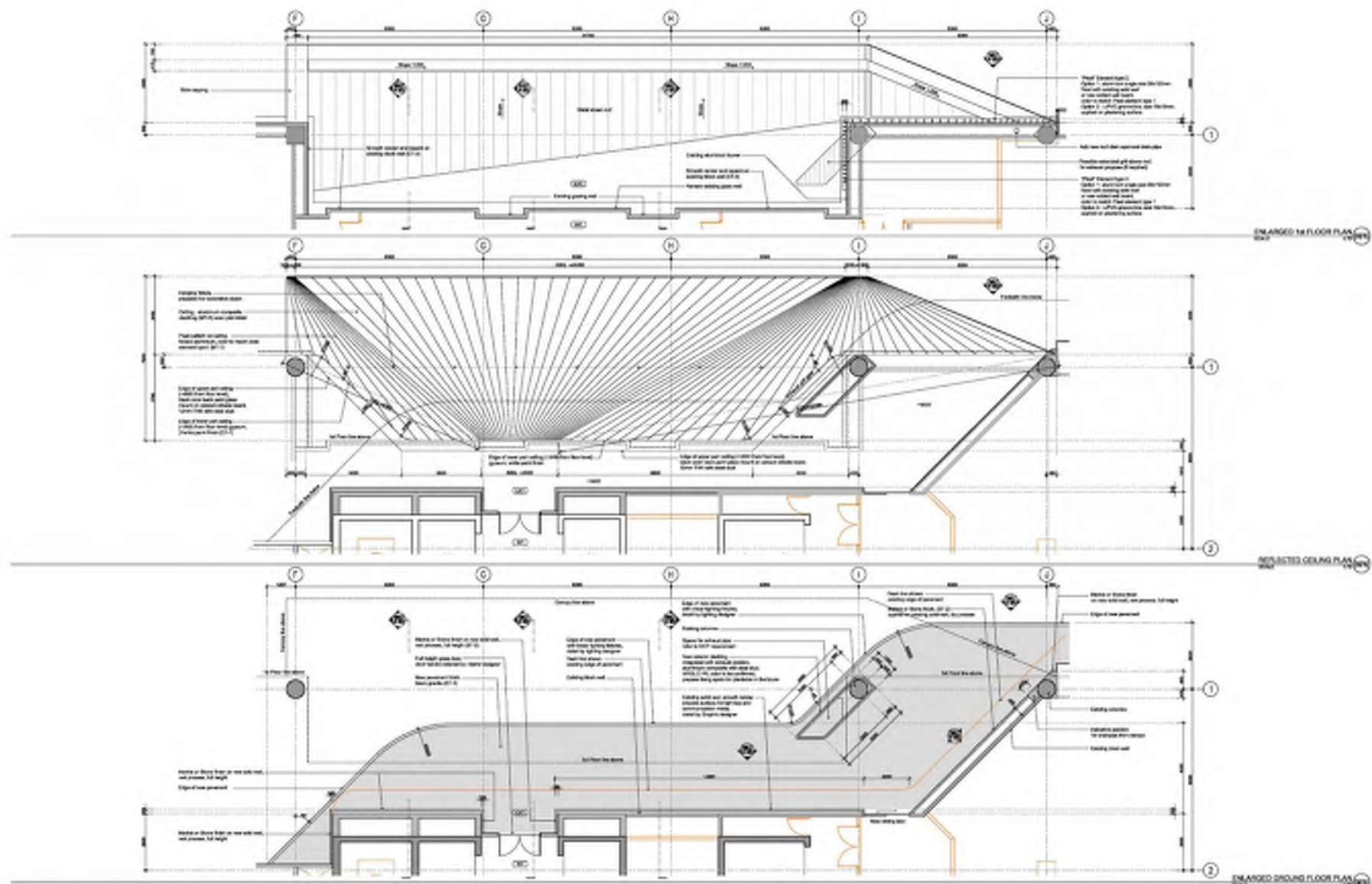


Conceptual Elevation- Front Side

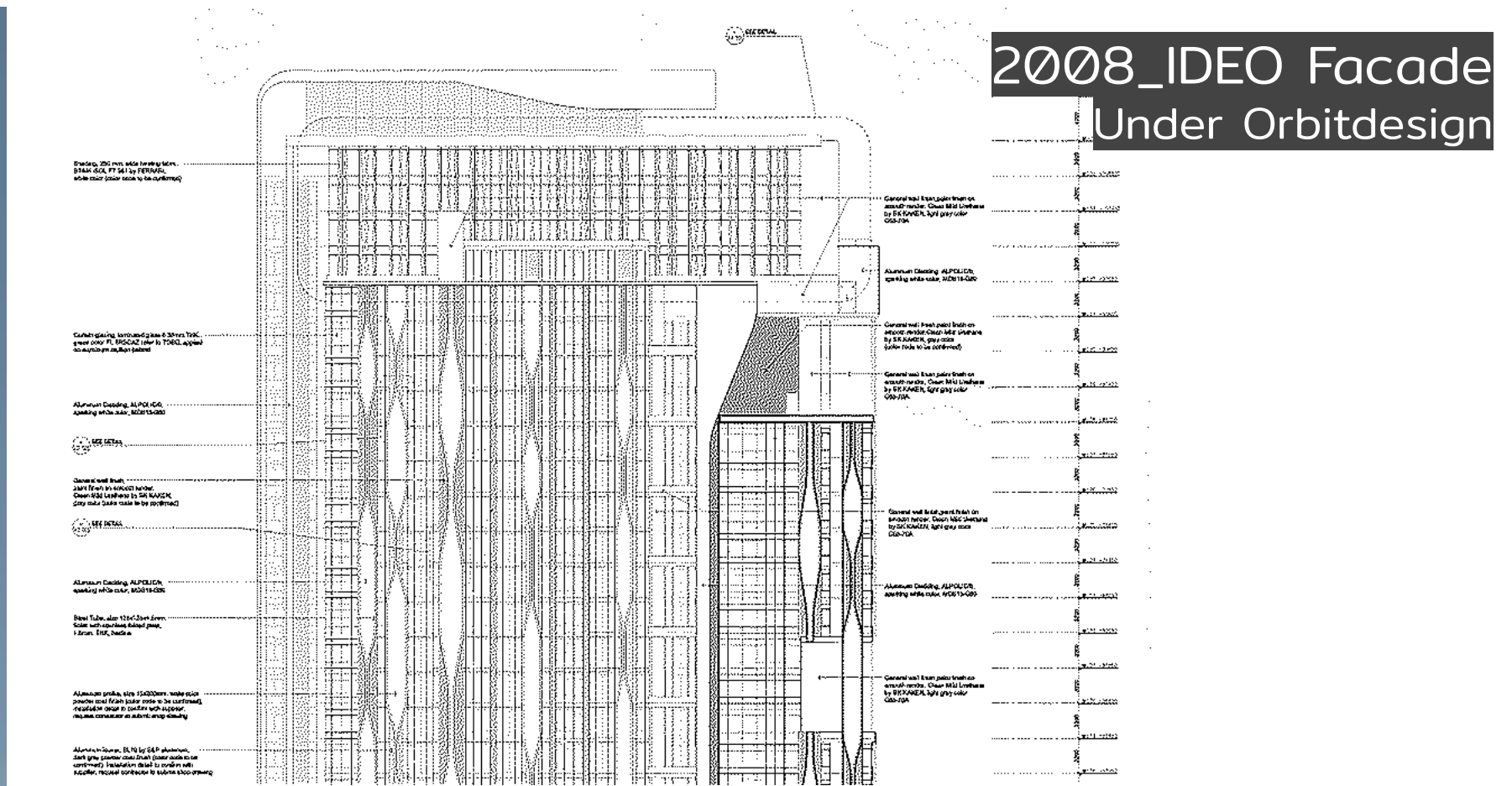
Gayson Façade Renovation | Concept Presentation 01-09-2011



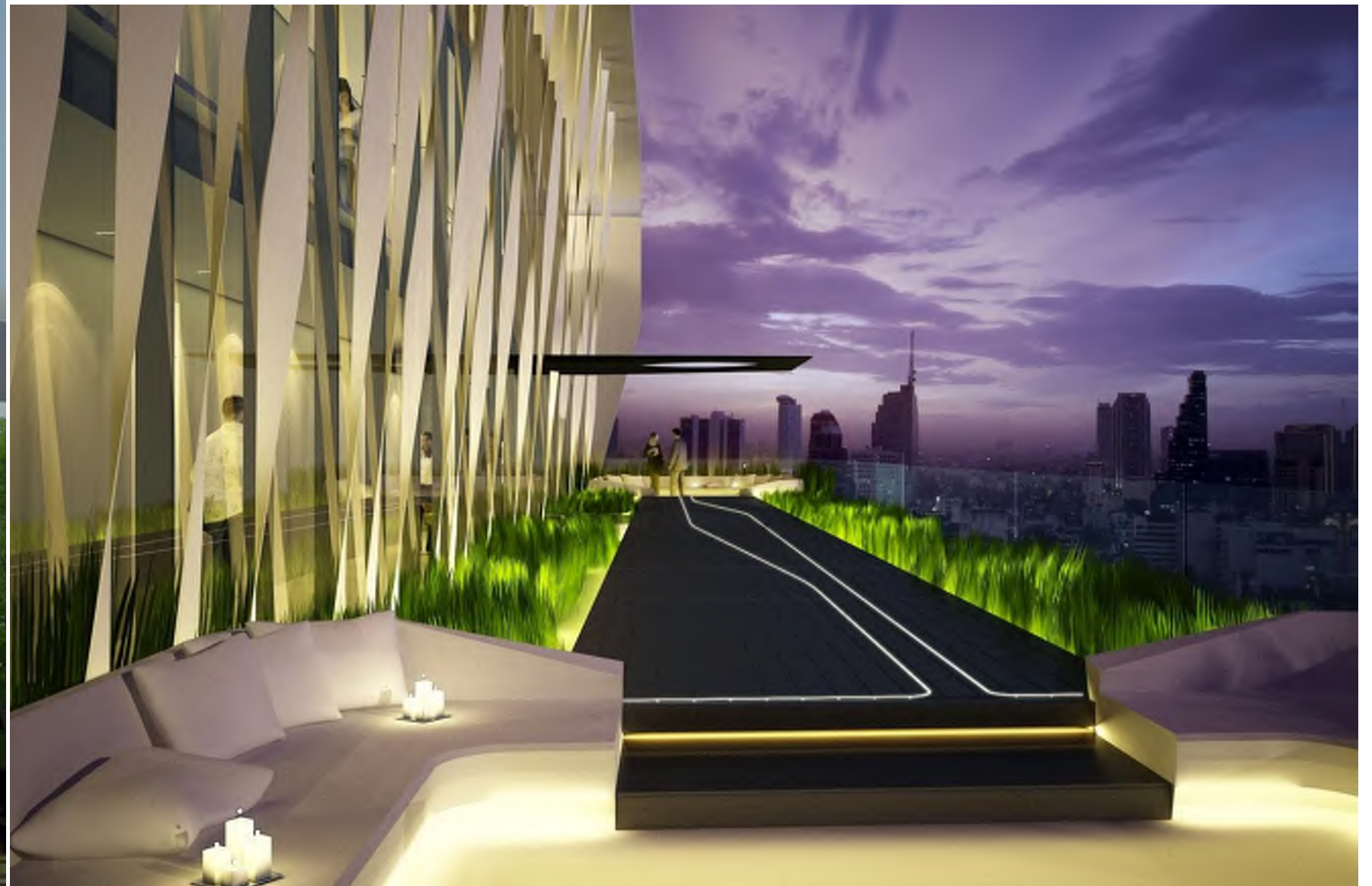
2011_Gaysorn Facade
Under Orbitdesign



Vasan Iamsupasit

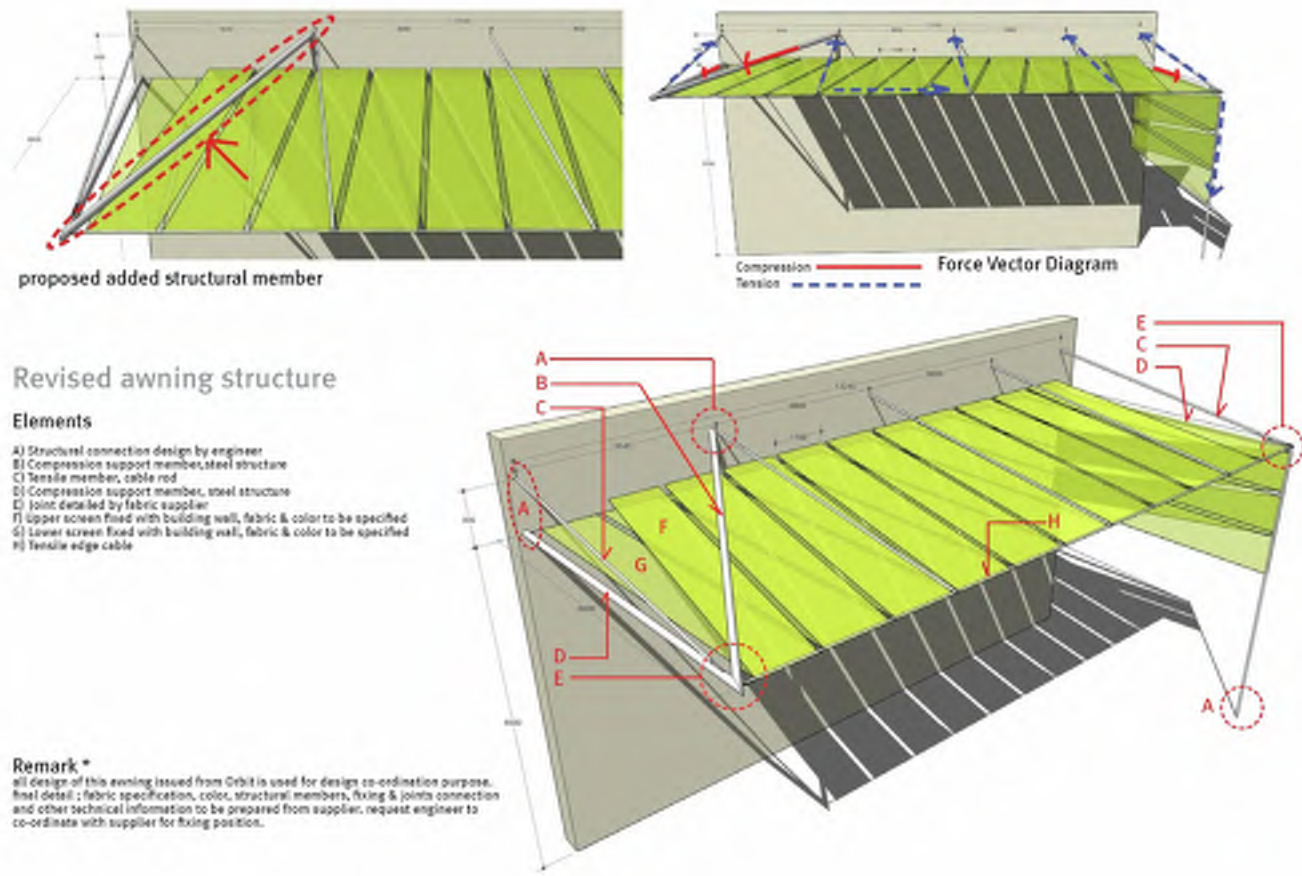


2008_IDEO Facade Under Orbitdesign



Vasan Iamsupasit

2007_ANZ Bank Facade Under Orbitdesign



Revised Facade

Name Position

We are proposing to reposition the main signage to the left side of the facade, and incorporate a blue strip to highlight the "Finance Centre" text. We propose to use 3M film to maintain the correct corporate blue and keep installation simple and cost effective.

Color

We are proposing to use the corporate blue and green only on key features, keeping the remainder in white, which is clean and crisp.

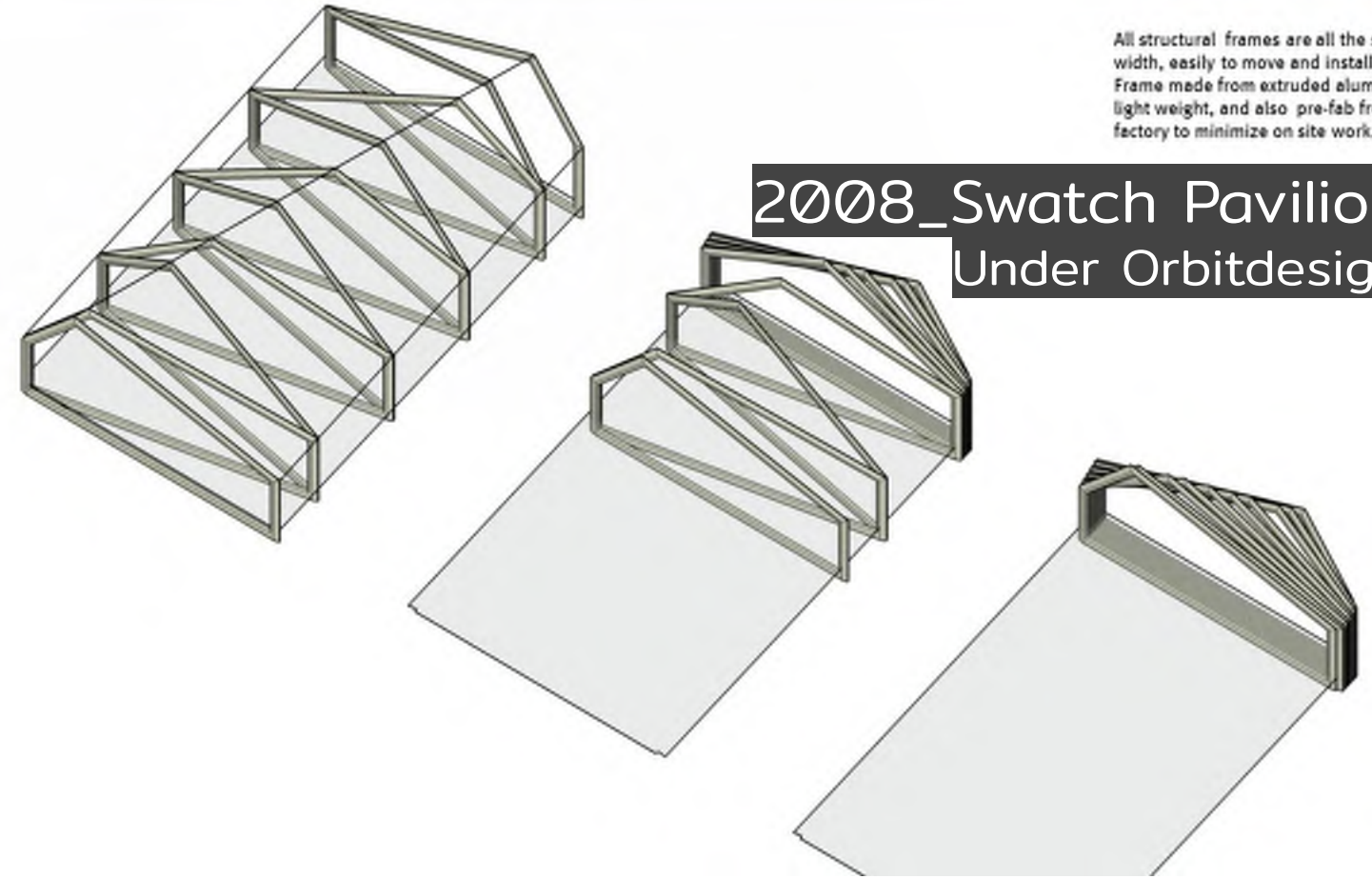
For the pylon signage, the ratio of usage between blue and green is currently 50:50 and the white lettering is proposed to be backlit white acrylic, so only the white text and logo will glow at night.

The idea of the gradient between green/blue and white was investigated, but was not taken further as we felt the effect was not particularly strong.



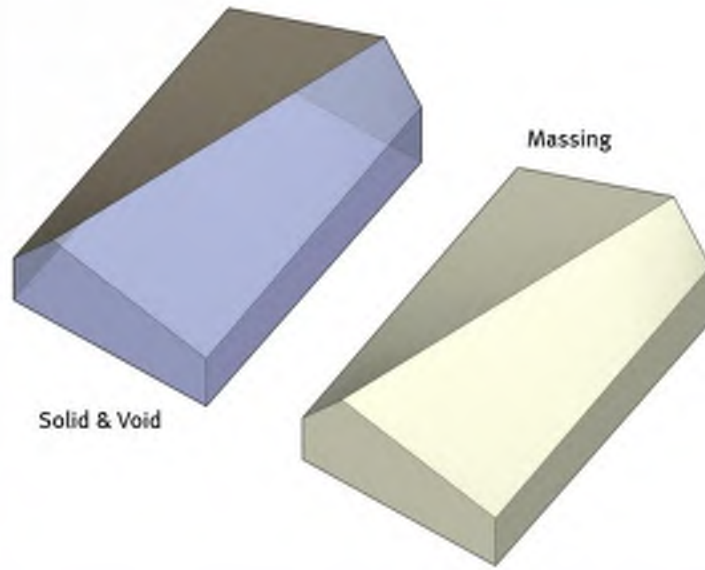
All structural frames are all the same width, easily to move and installation, Frame made from extruded aluminum, light weight, and also pre-fab from factory to minimize on site work.

2008_Swatch Pavilion Under Orbitdesign



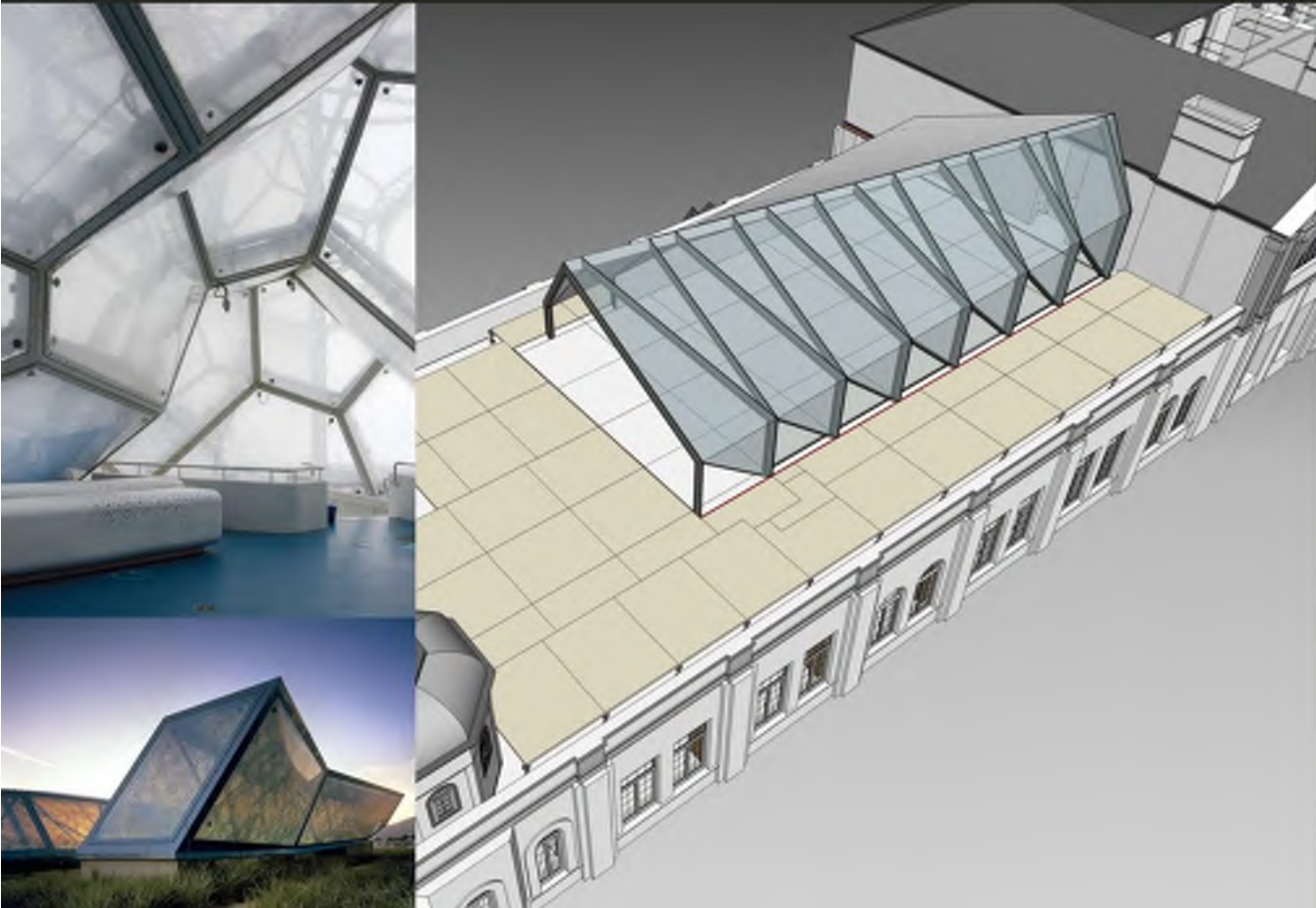
Formation

"Quartz Prism"



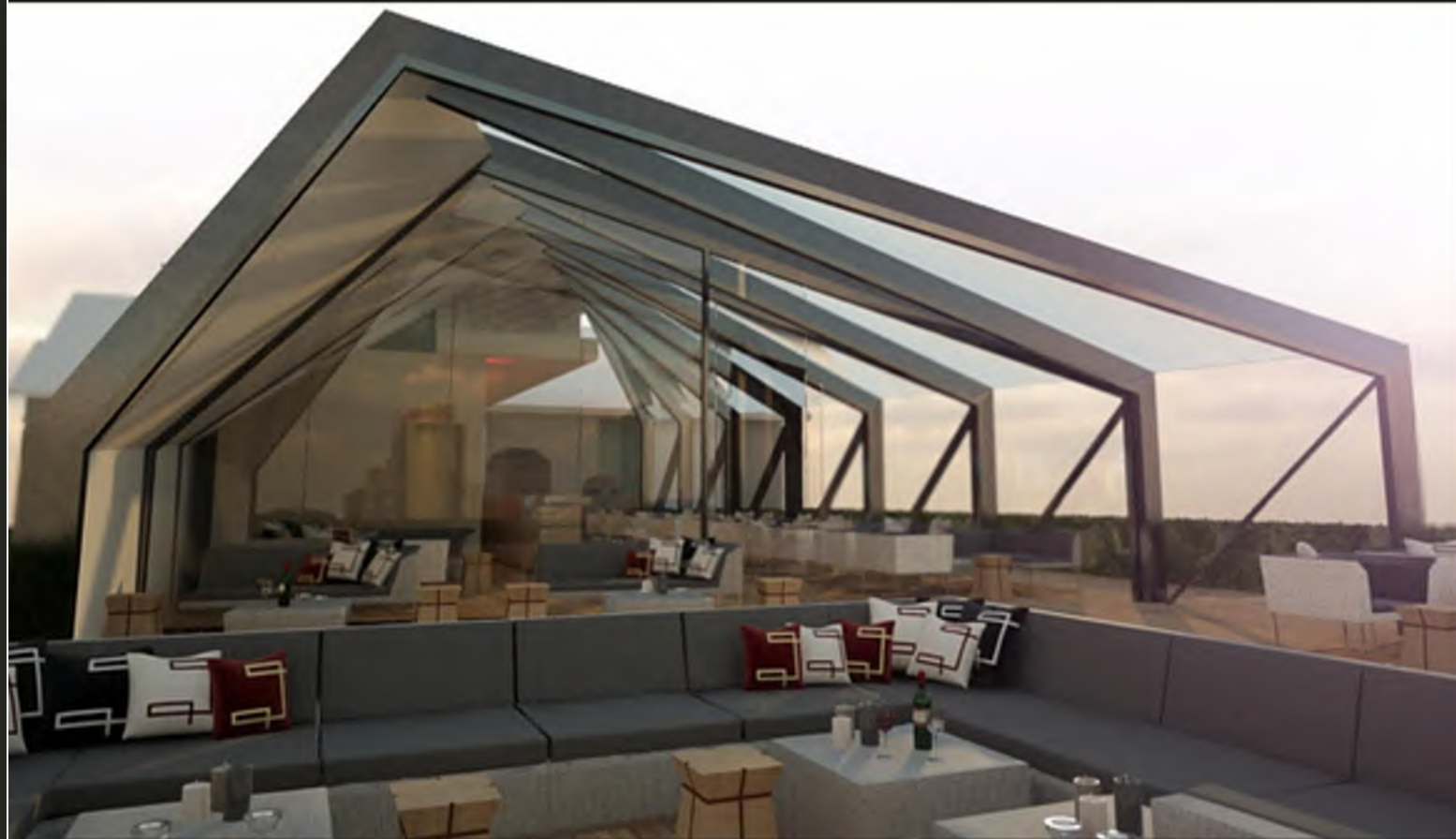
Quartz crystals have been used in watch making since the 1930's. The faceted surface of this crystal gave us the inspiration for the dynamic shape of the roof structure. The simple pitched roof also helps with site lines and water / snow dispersion issues.

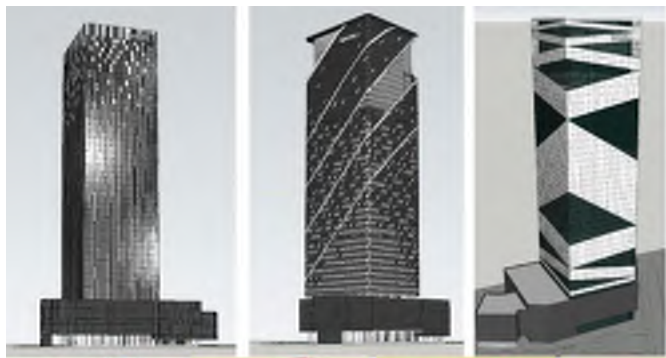
Pavilion Assembly Diagram



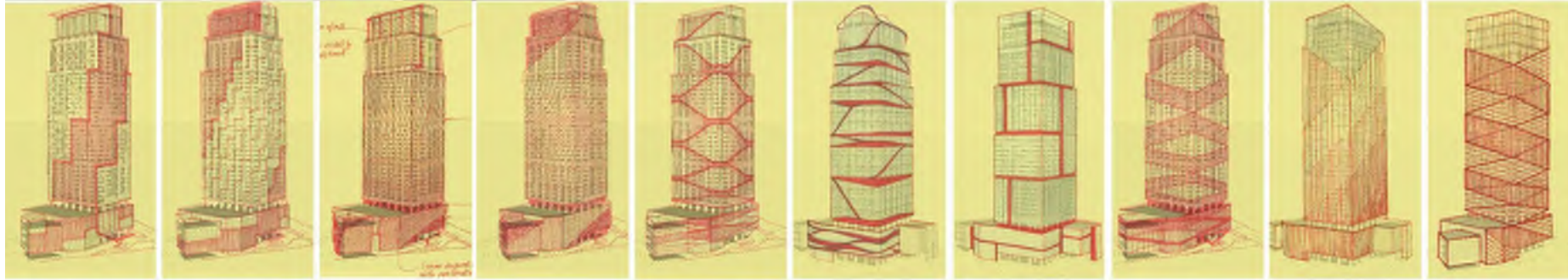
- Install ETFE panels,
- Light weight material
- Large scale panel applied without joint, less structure member to support
- High performance in thermal protection
- Allow various level of opacity from graphic screening on surface
- Self-extinguishing on fire condition

Pavilion Assembly Diagram





Developing Process
Design Exploration from the early stage of project



Concept Presentation | Siemens Worli K-Raheja Façade 18-01-2018



Developing Process

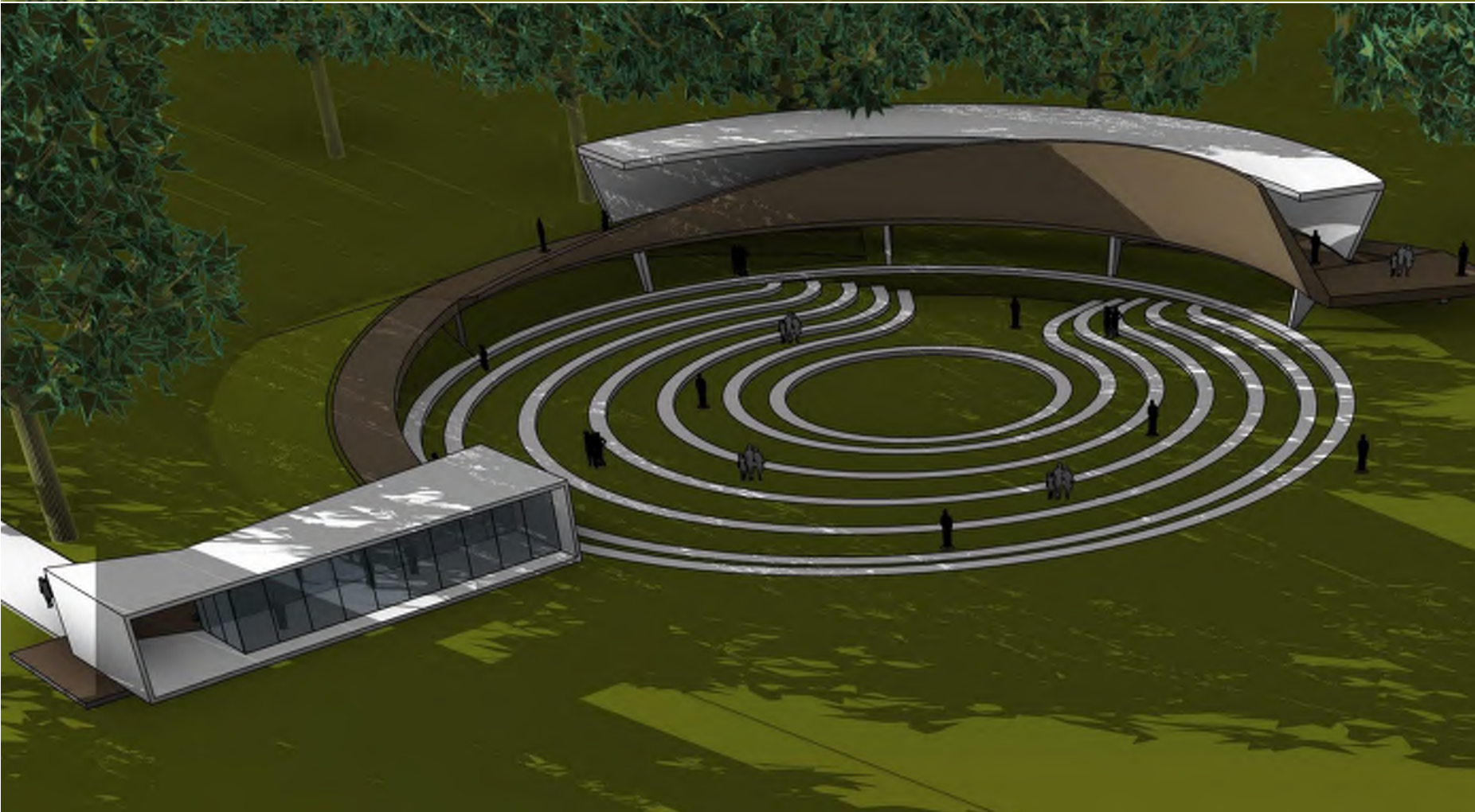


Concept Presentation | Siemens Worli K-Raheja Façade 18-01-2018

2013_Pepsi Welcome Center US.
Under Orbitdesign



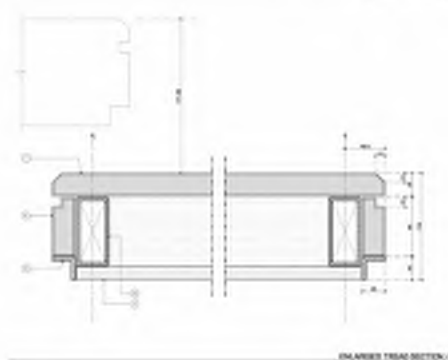
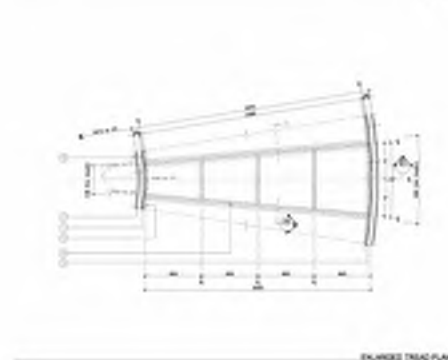
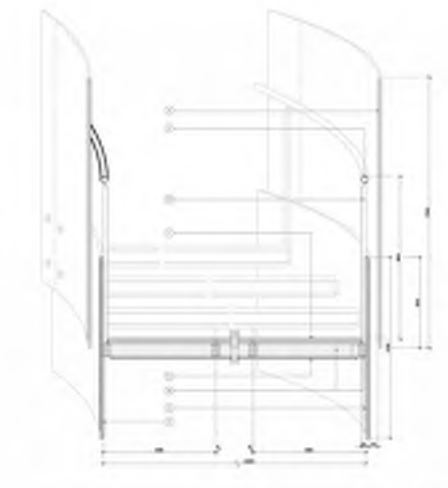
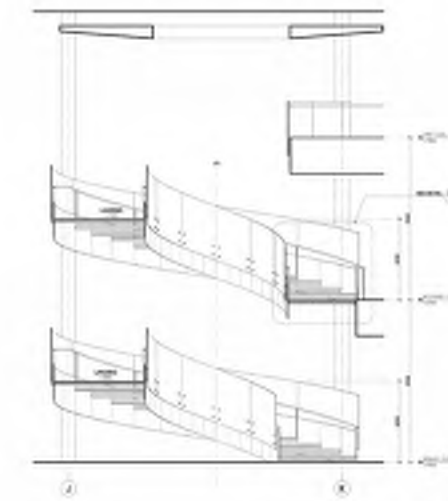
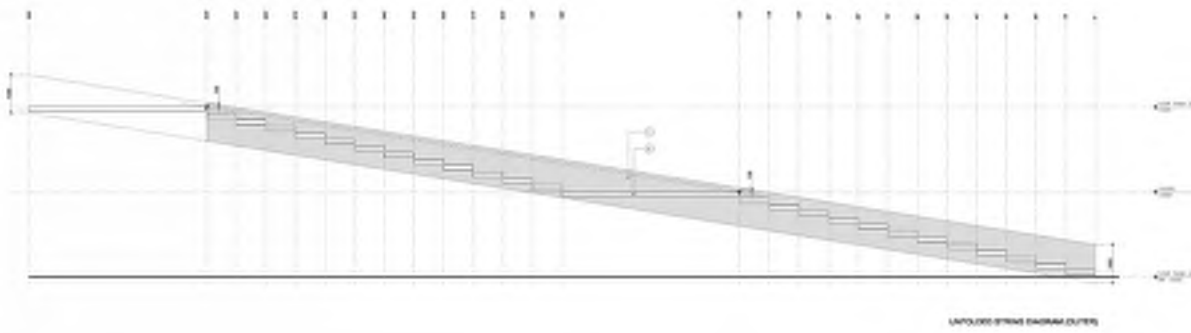
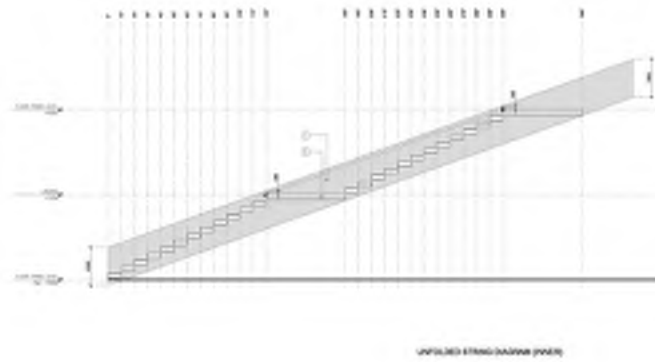
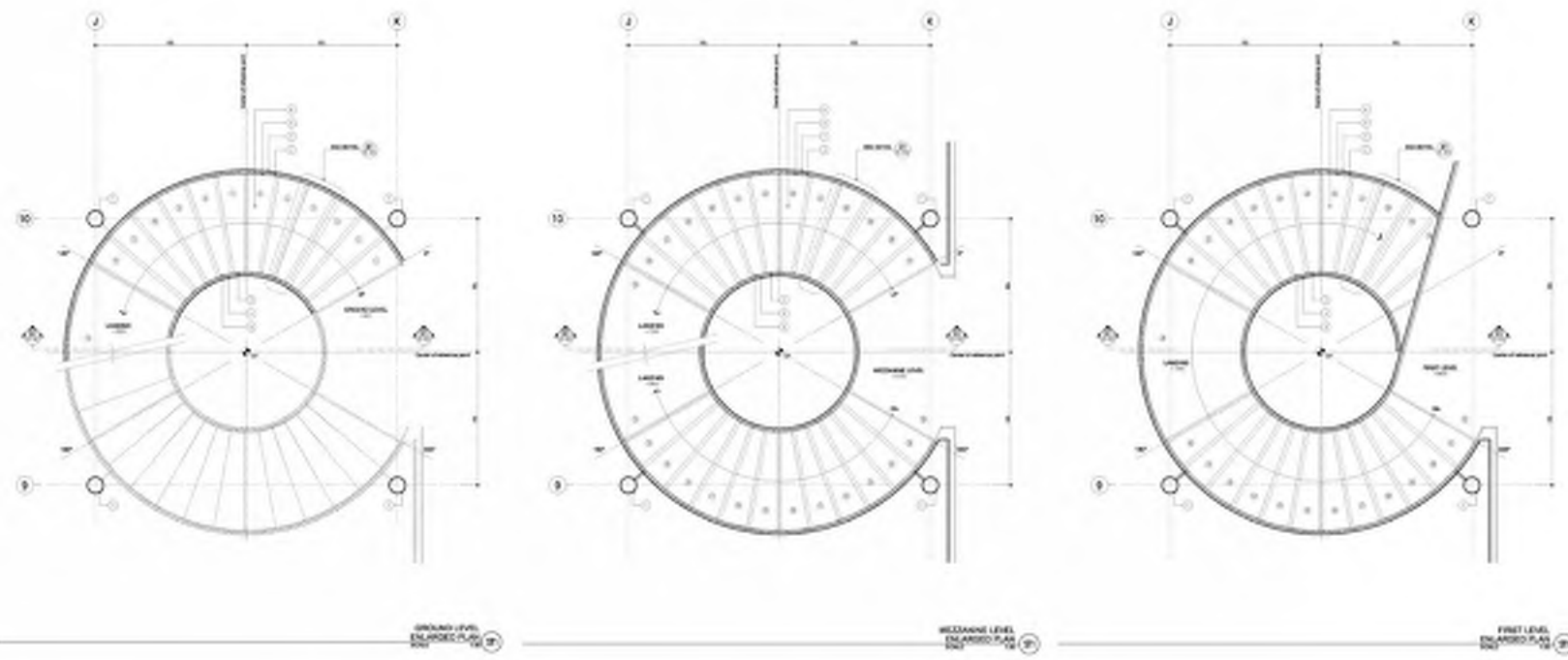
2013_Pepsi Welcome Center US.
Under Orbitdesign



2013_Pepsi R&D Shanghai
Under Orbitdesign



Vasan Iamsupasit



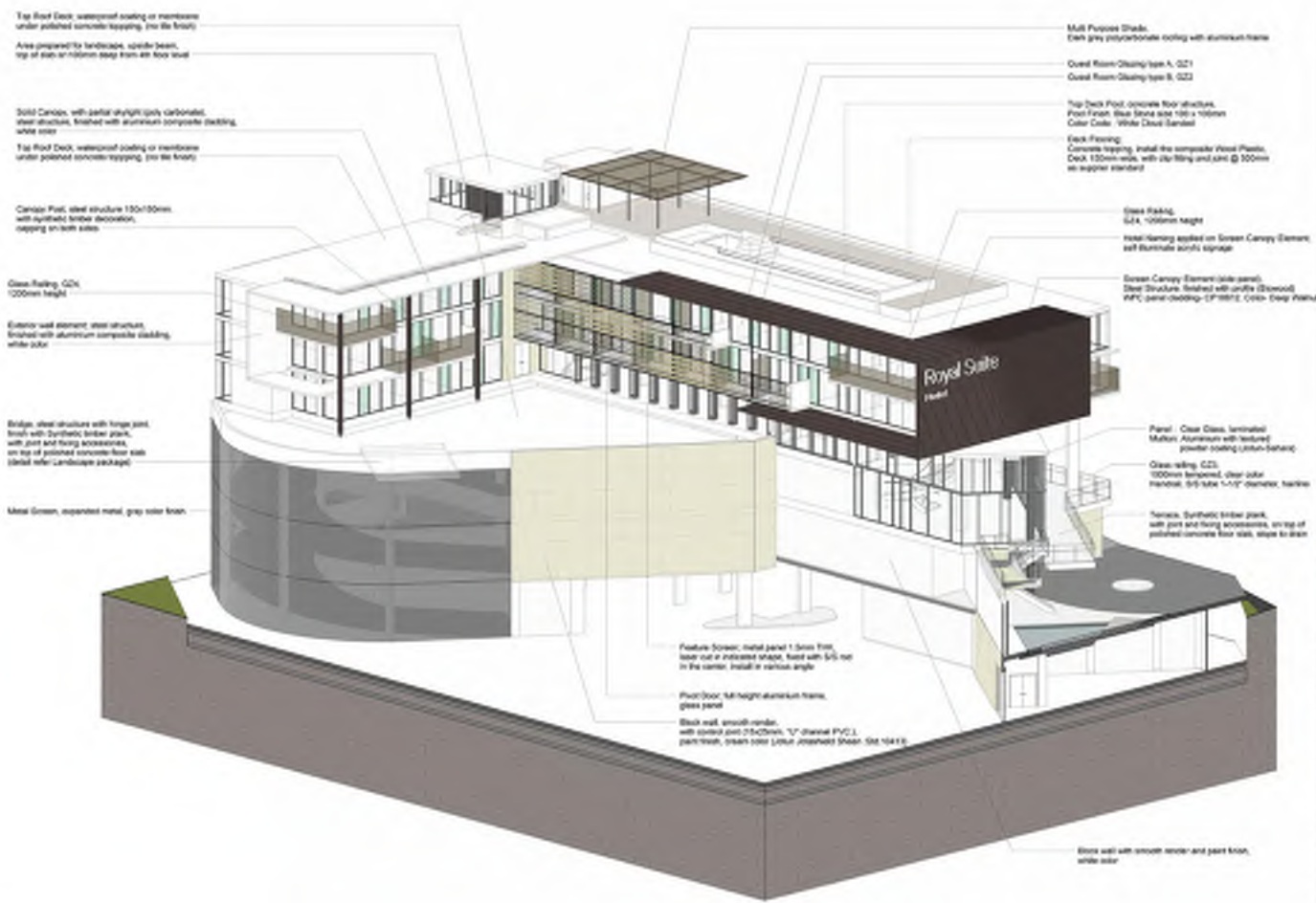


2008_Taj Shahdara
Under Orbitdesign



Vasan Iamsupasit

PART 4
REVIT WORKS



WSP Project Report

Project Name: WSP Project

Client: WSP Project

Location: WSP Project

Scale: 1:100

Date: WSP Project

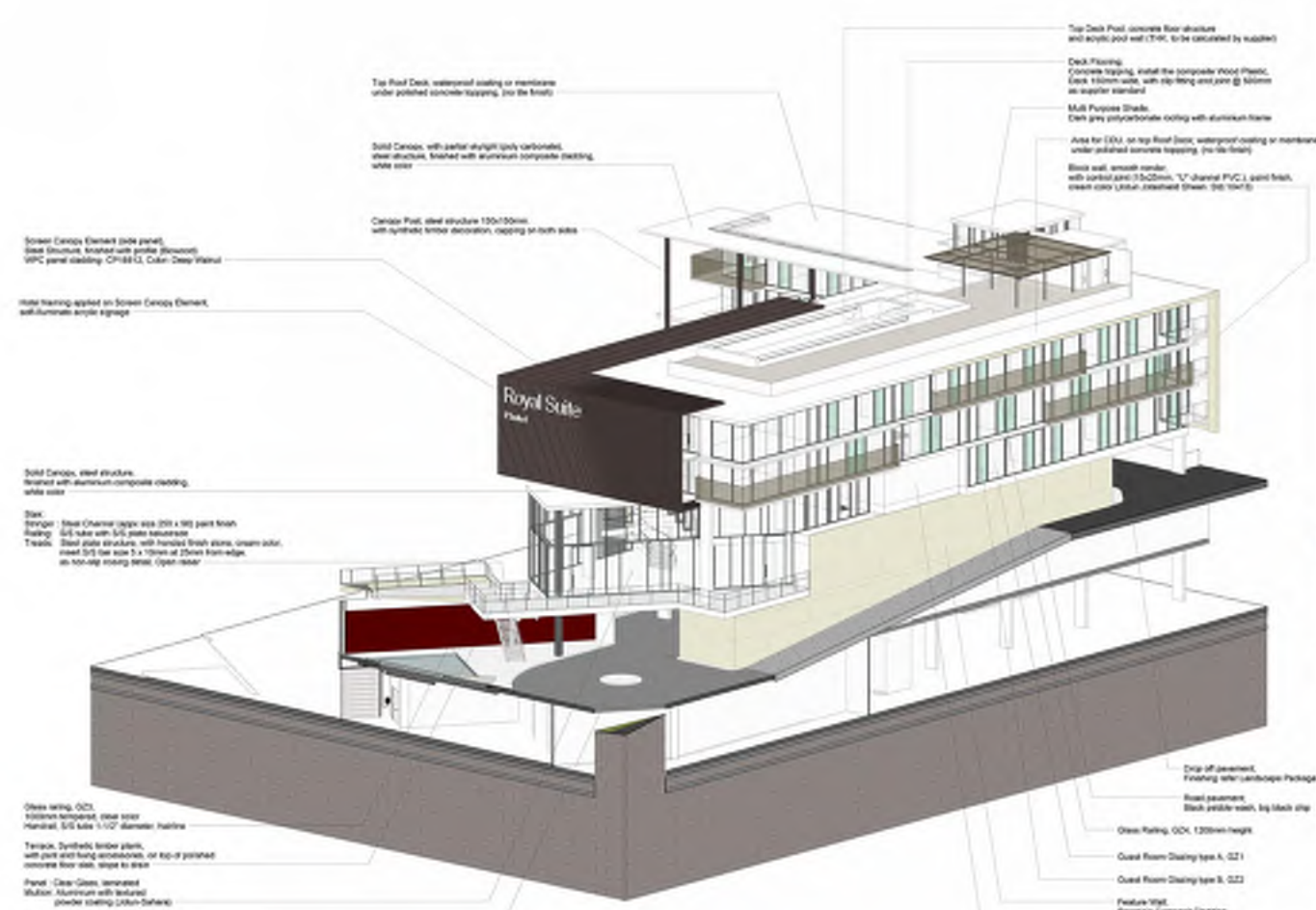
Author: WSP Project

Check: WSP Project

Approval: WSP Project

Revision: WSP Project

Design Coordination: A4-409



WSP Project Report

Project Name: WSP Project

Client: WSP Project

Location: WSP Project

Scale: 1:100

Date: WSP Project

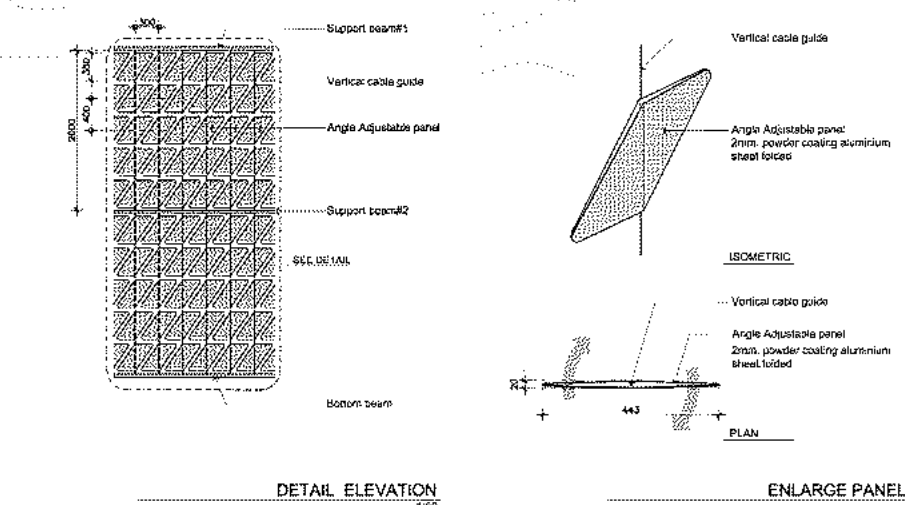
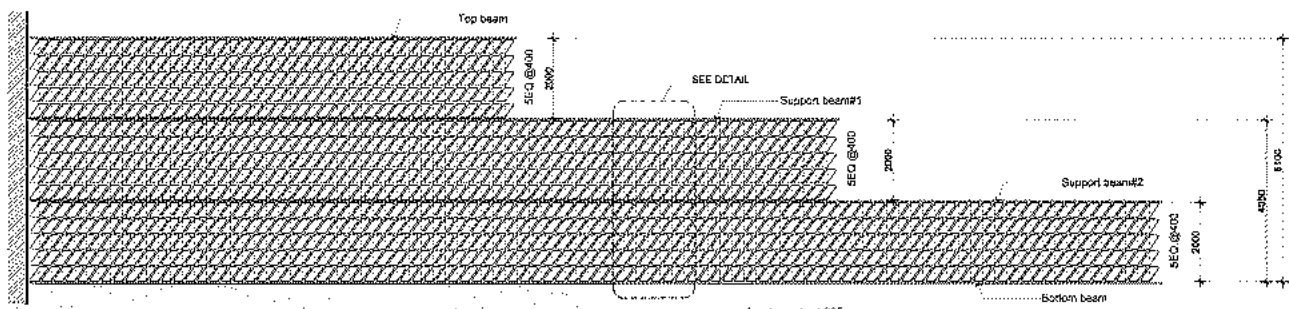
Author: WSP Project

Check: WSP Project

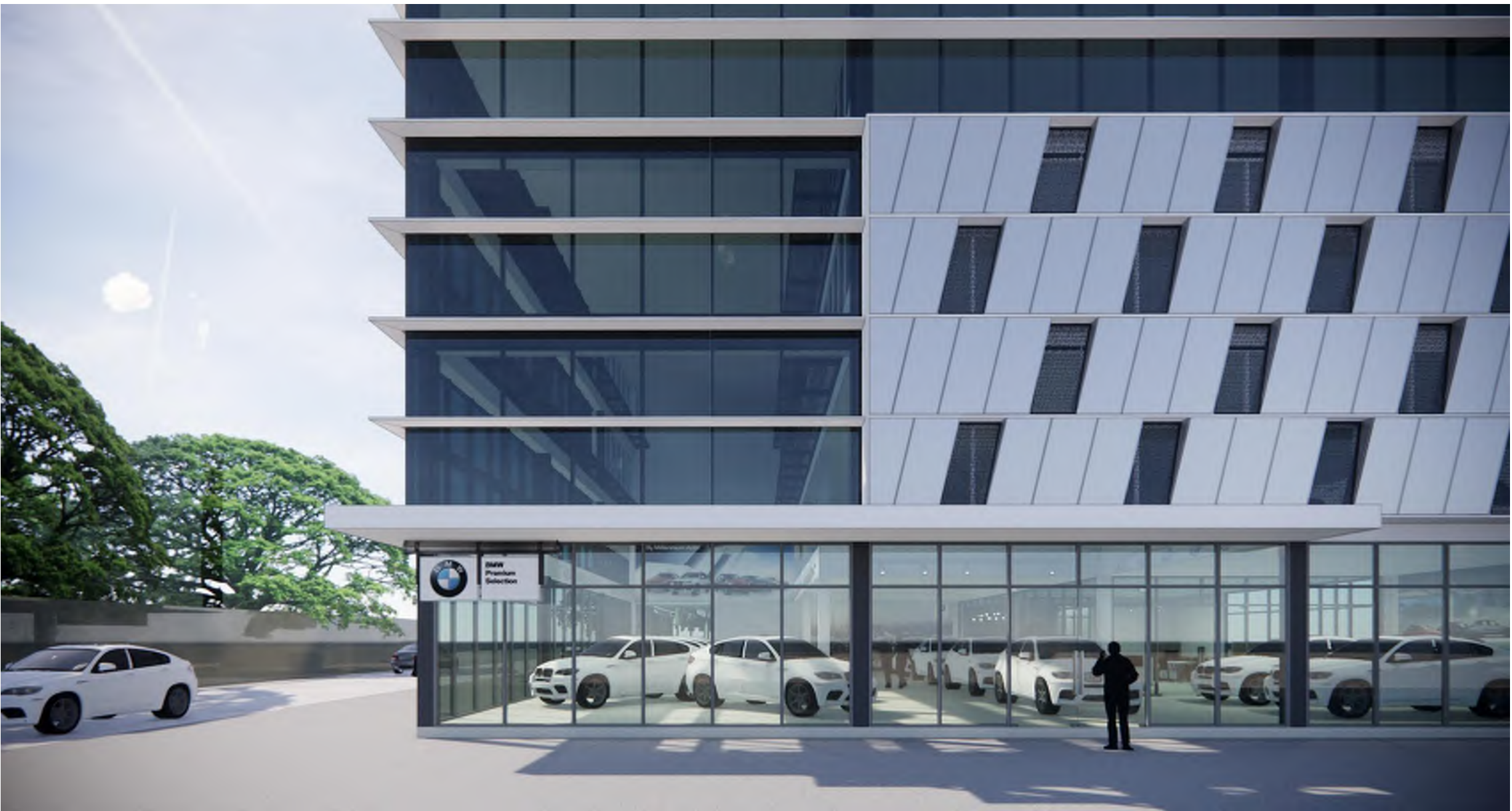
Approval: WSP Project

Revision: WSP Project

Design Coordination: A4-410



PART 5
ENSCAPE WORKS



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Thank you