

Façade / Curtain Wall Design Sequence; Alpha Dorm by *nbbj*



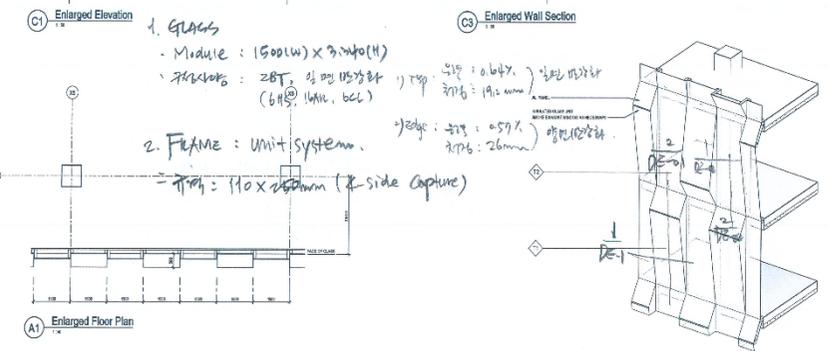
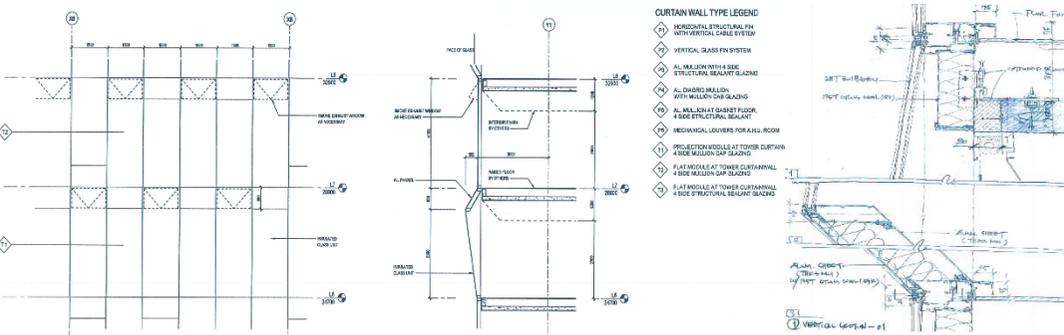
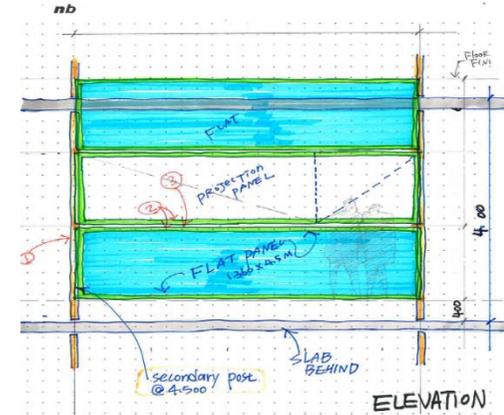
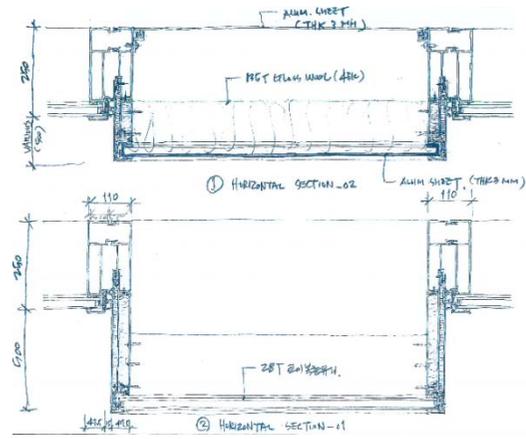
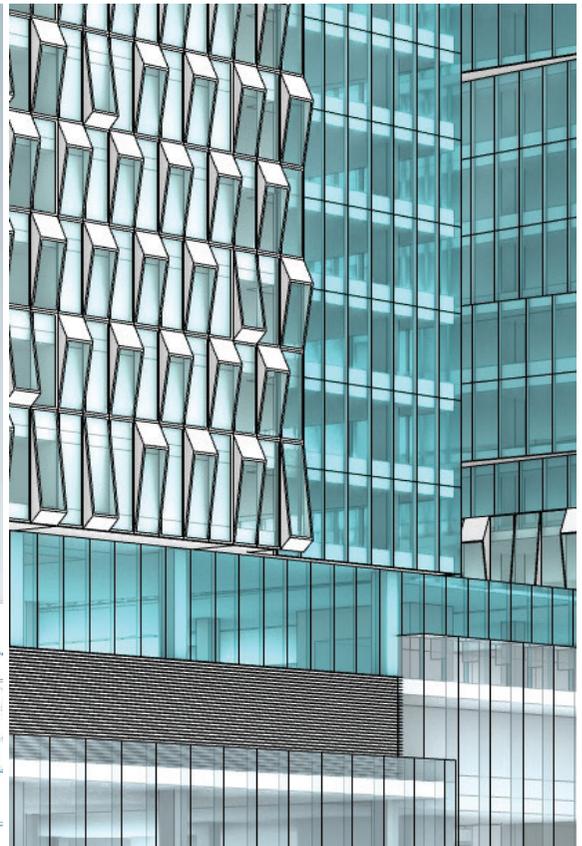
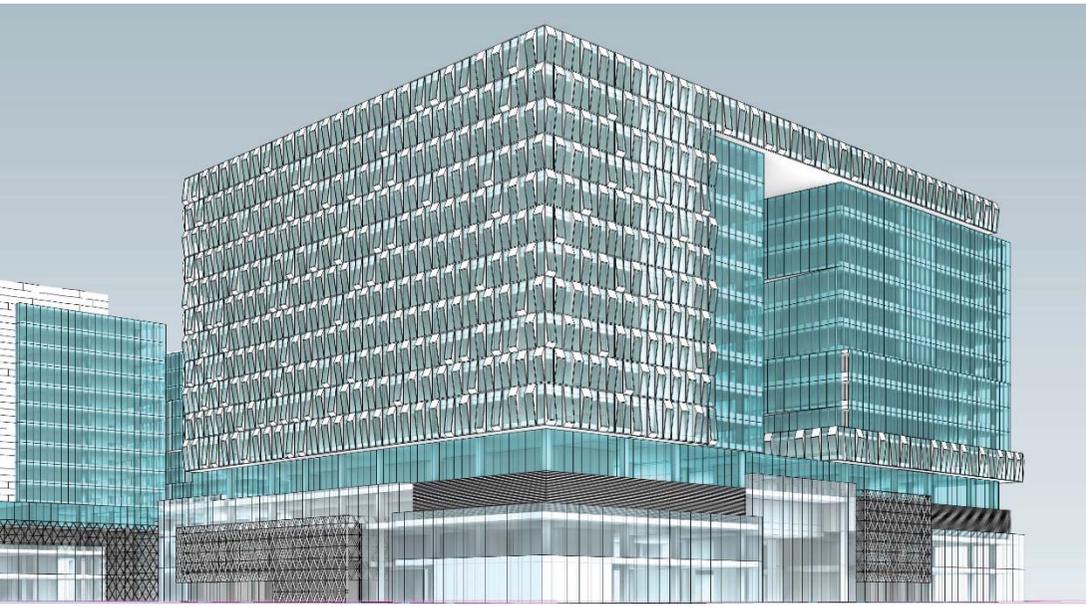
Project Description:

Duration: 2018 ~Present; On Going Project
Location: Gyunggi Province, Republic of Korea
Design: 1. Foreign; **nbbj** (USA)
2. Domestic; Heerim (ROK)

Scope of Services: Design;

- Review of Façade system
- Schematic Design
- Review of Design Load
- Review of Basic Budget
- Value Engineering
- Construction Documents

Schematic Design Phase

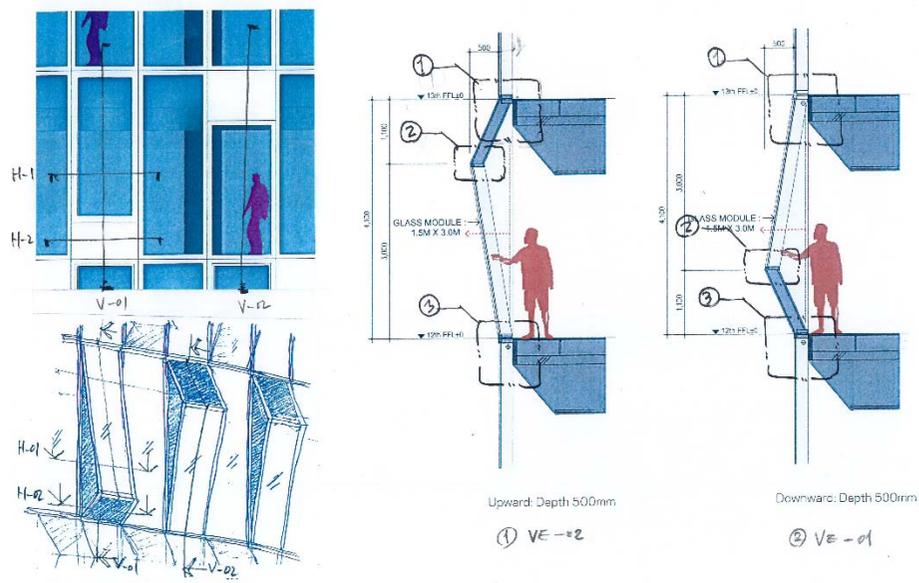
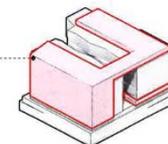


Schematic Design

During schematic design Summit Facade will assist the architect and the design team in establishing the performance criteria of the façade. This will include evaluation of the design options that could prevent surprises in the later phase of the design such as when features or visual elements are “discovered” to be unworkable or cost prohibitive. With our input, these issues are addressed before the design evolves too far.

- Review of architectural drawings focusing on the constructability of the façade intent
- Review of wind tunnel test report or local wind code
- Review of the façade modulation in relation to available materials
- Review of the façade design options
- Proposed façade system design intent
- Schematic design report

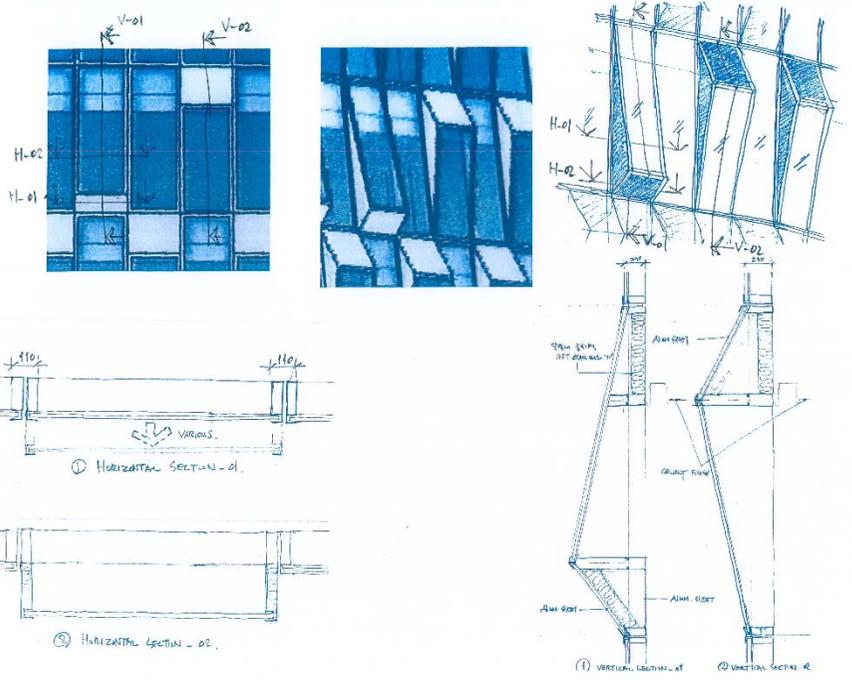
Design Development Phase



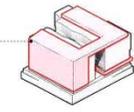
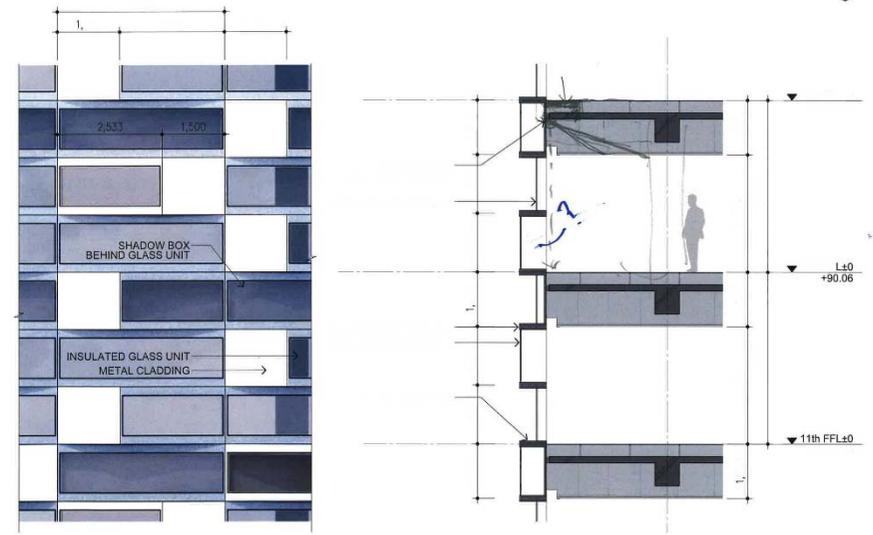
Design Development

At this stage Summit Facade will developed façade design details incorporating all design aspects, this includes local code requirements, thermal requirements, structural integrity, air and water infiltration requirement, smoke and fire stop, integration of building maintenance restrain, consideration of façade lightning protection and integration of façade lighting.

- Façade system design details
- Façade system budgetary cost
- Outline façade specification
- Design Development report



Wall Section



Façade / Curtain Wall Design Sequence; Incheon Int' Airport by *GENSLER*



Project Description:

Duration: 2014 ~Present; On Going Project

Location: Incheon, Republic of Korea

Design: 1. Foreign; GENSLER (USA)

2. Domestic; Heerim & Jung IL(ROK)

Construction: Daelim E & C

Scope of Services: Design;

- Review of Façade system
- Schematic Design
- Review of Design Load
- Review of Basic Budget
- Value Engineering
- Construction Documents

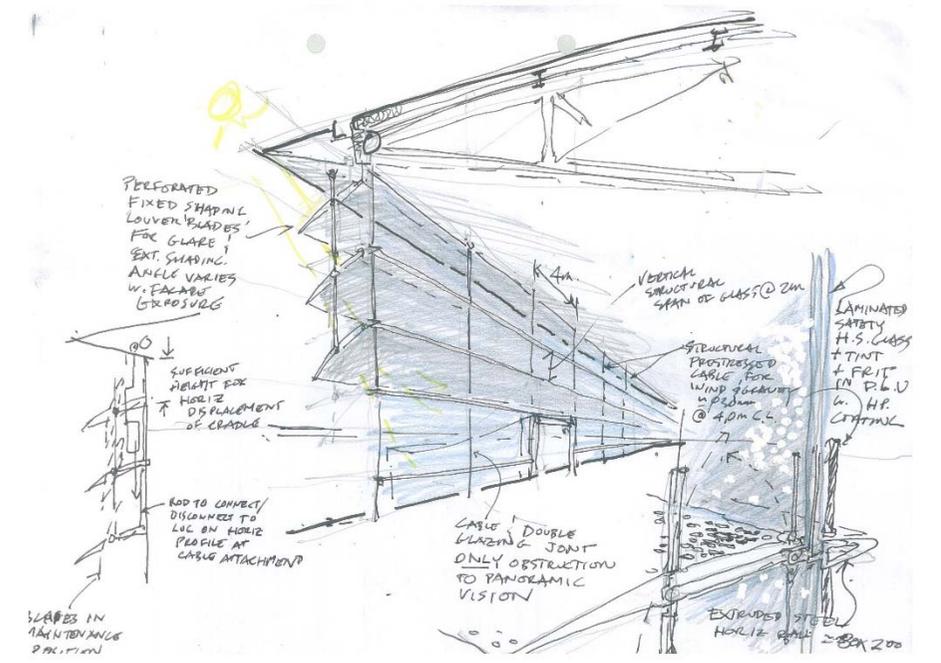


(주)시미피사드

The Summit Facade

509 Daemyung Valeon, Beobwon-ro, 127, Songpa-gu, Seoul, Republic of Korea Tel: +82) 2-3477-1555 Fax: +82) 2-3477-1554 www.SFacade.Net

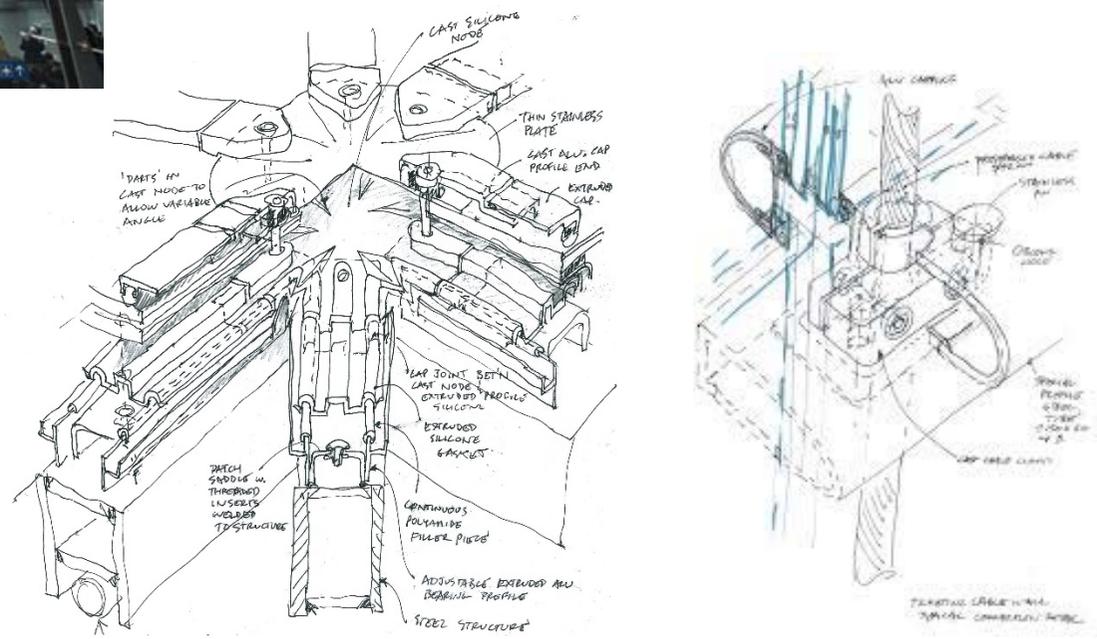
Schematic Design Phase



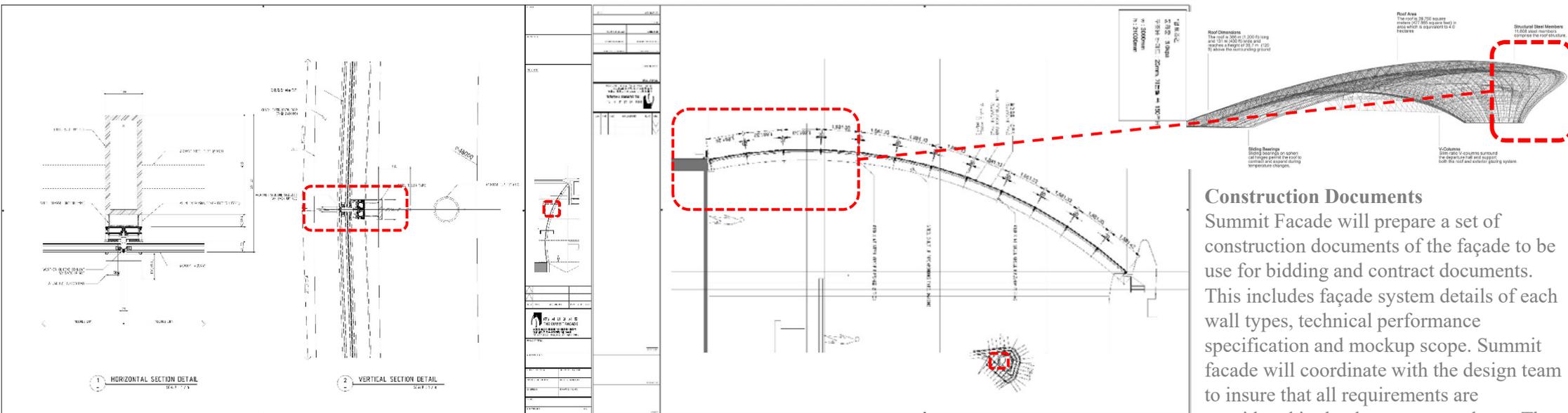
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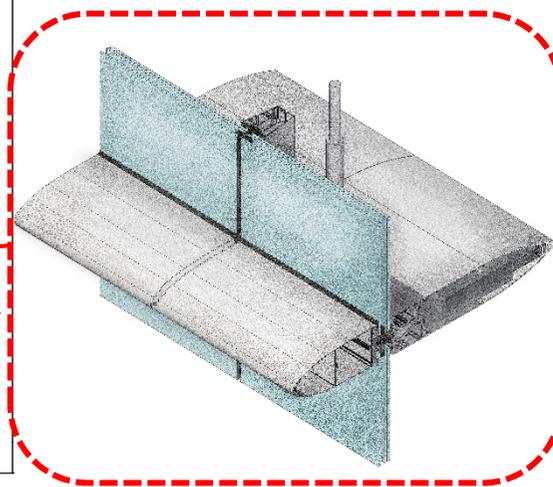
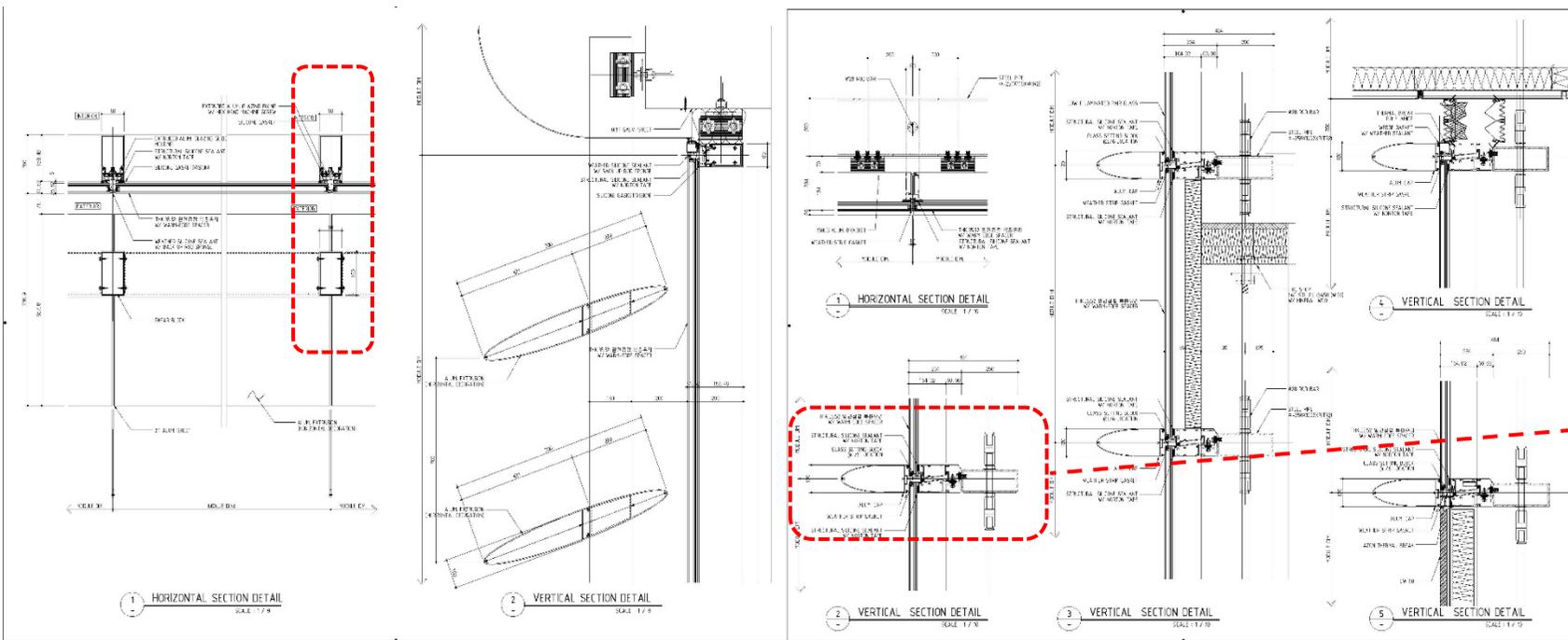
Construction Document Phase



Construction Documents

Summit Facade will prepare a set of construction documents of the façade to be use for bidding and contract documents. This includes façade system details of each wall types, technical performance specification and mockup scope. Summit facade will coordinate with the design team to insure that all requirements are considered in the documents package. The CD set will have adequate information covering the façade scope and performance.

- Façade system design details package.
- Façade technical performance specification.
- Performance Mockup scope.
- Construction document report



Façade / Curtain Wall Design Sequence; The Galleria by *OMA Hong Kong*



Project Description:

Duration: 2017 ~ 2018

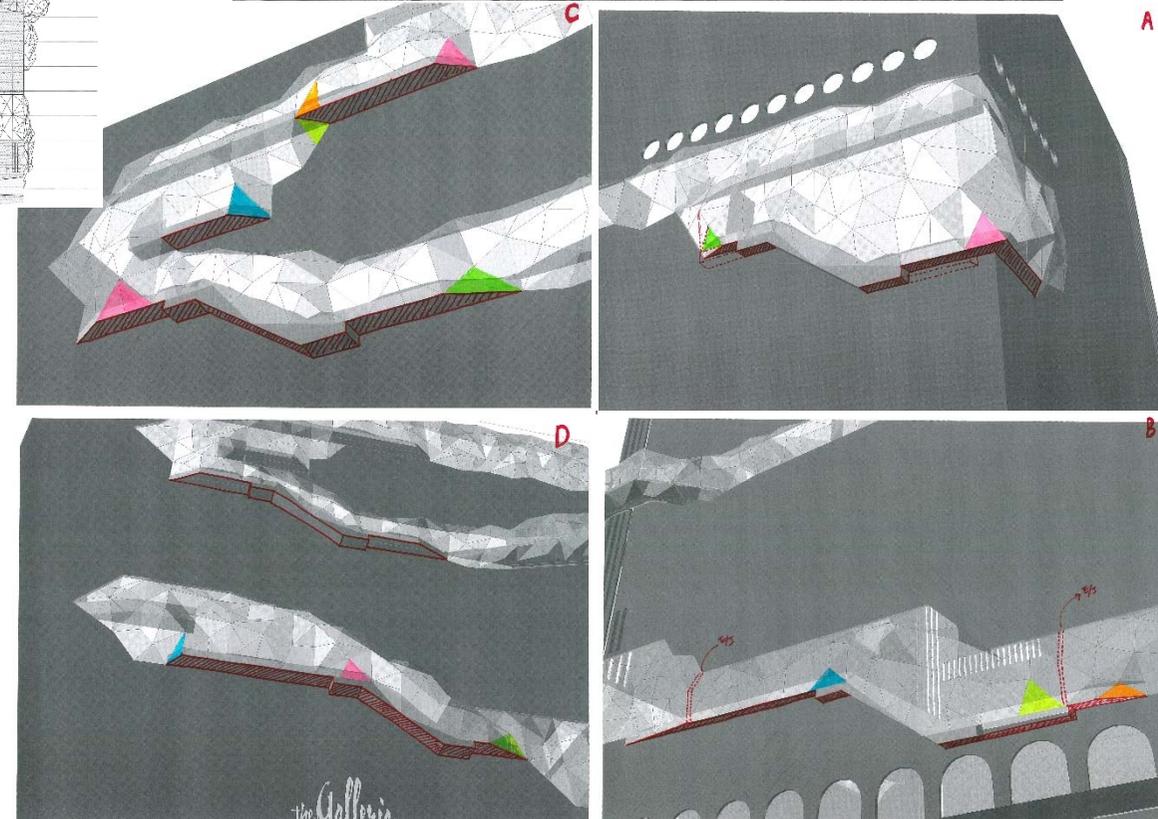
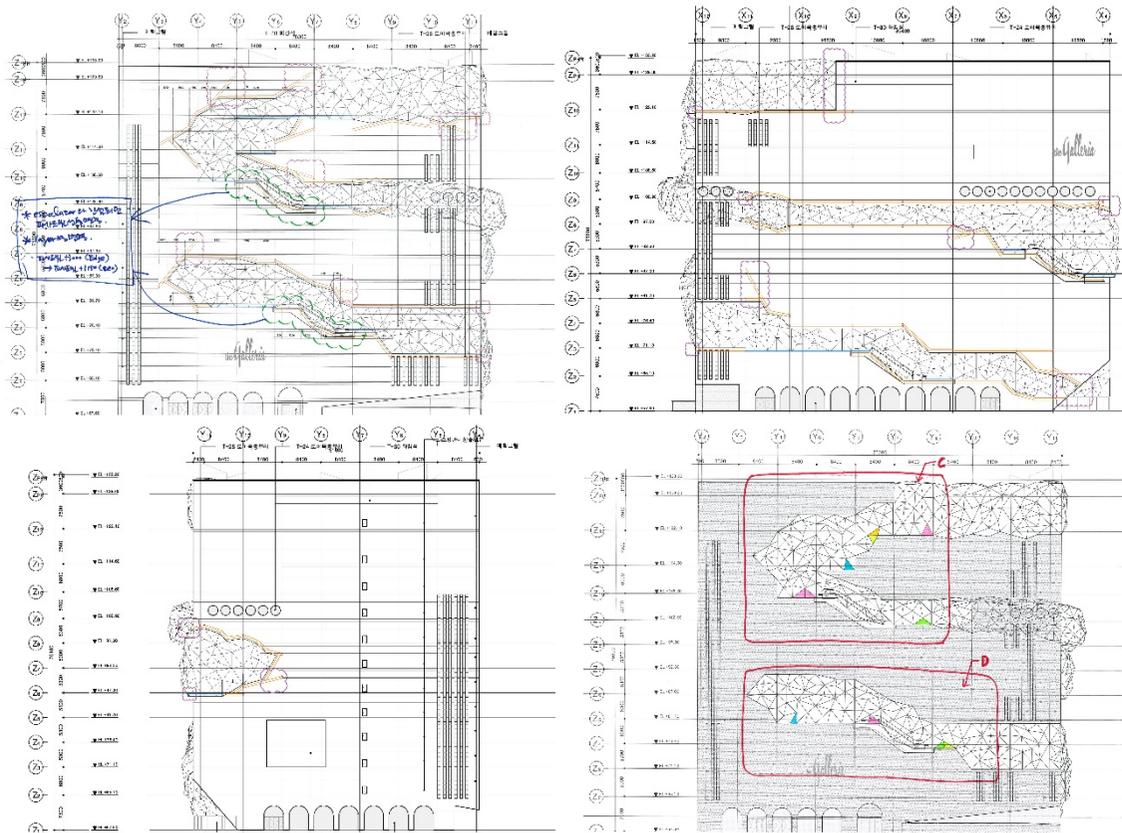
Location: Seoul, Republic of Korea

Design: 1. Foreign; OMA (Hong Kong)
2. Domestic; GanSam (ROK)

Scope of Services: Design

- Review of Façade system
- Schematic Design
- Review of Design Load
- Review of Basic Budget
- Value Engineering
- Construction Documents

Schematic Design / Design Development



Schematic Design

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Design Development

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Façade / Curtain Wall Design Sequence; Incheon 151 Tower by *John Portman & Assoc.*



Project Description:

Duration: Jun 2009 ~ On Going Project

Location: Incheon, R.O.K.

Design: 1. Foreign; John Portman & Assoc.(USA)

2. Domestic; Mooyung (ROK)

Size: 151 Story (+ 5B); + 445m, 58,230sqm

Total Tower Glass Area: 200,964 sqm

Construction: TBD

Scope of Services:

Design;

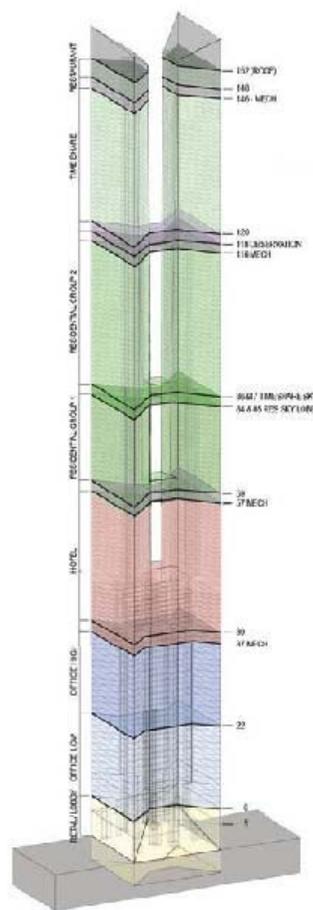
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- Value Engineering

Schematic Design Phase

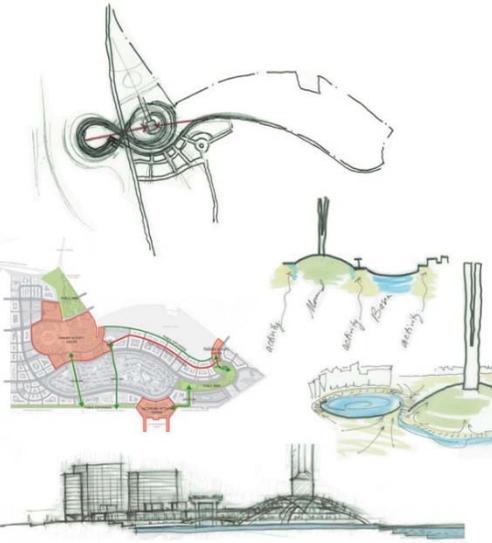
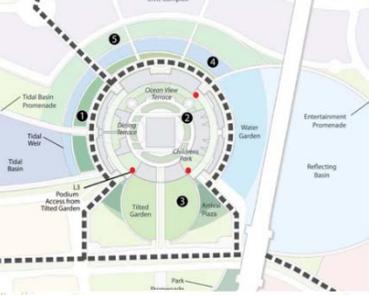
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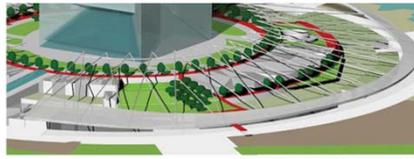
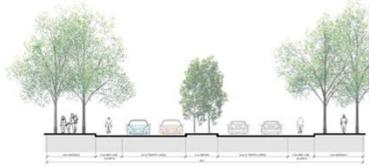
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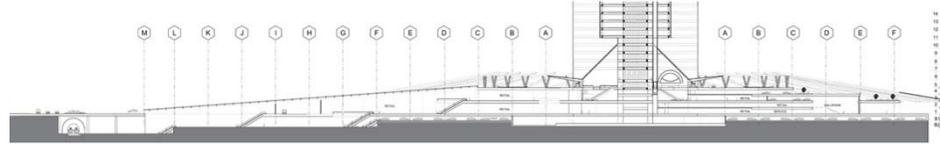
PROGRAM



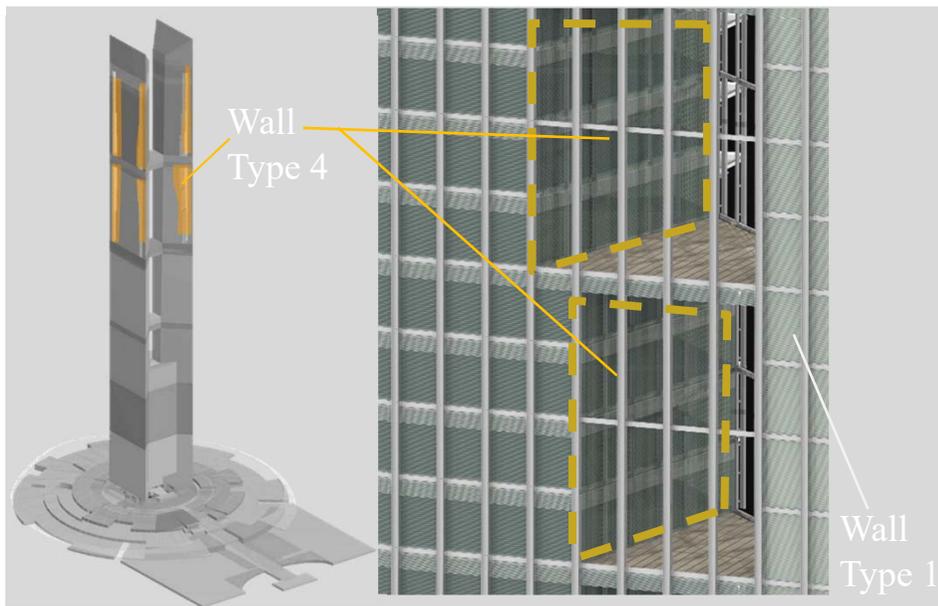
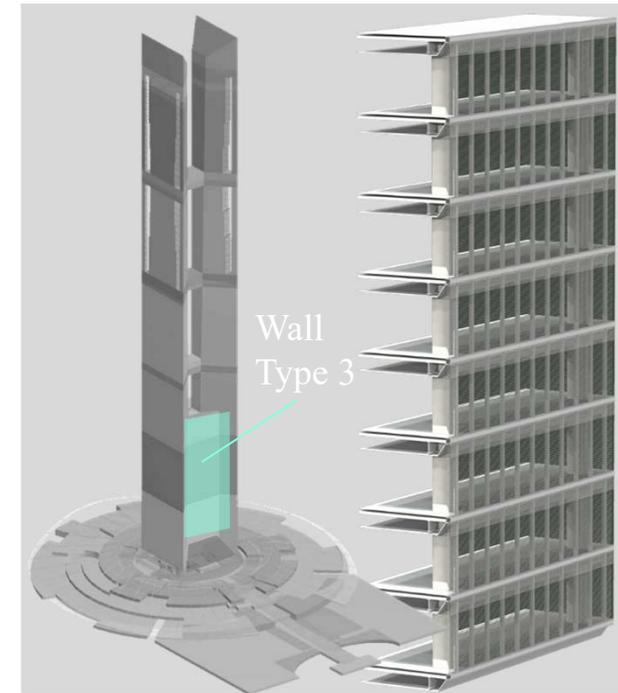
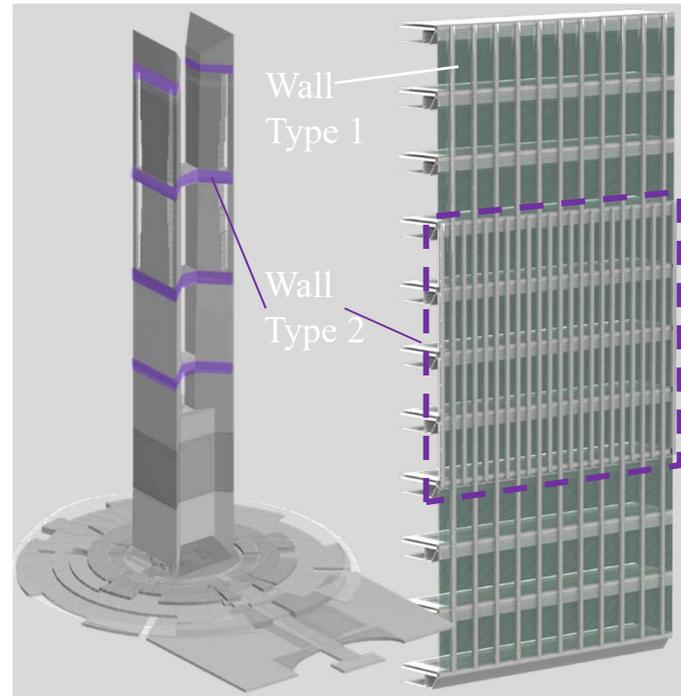
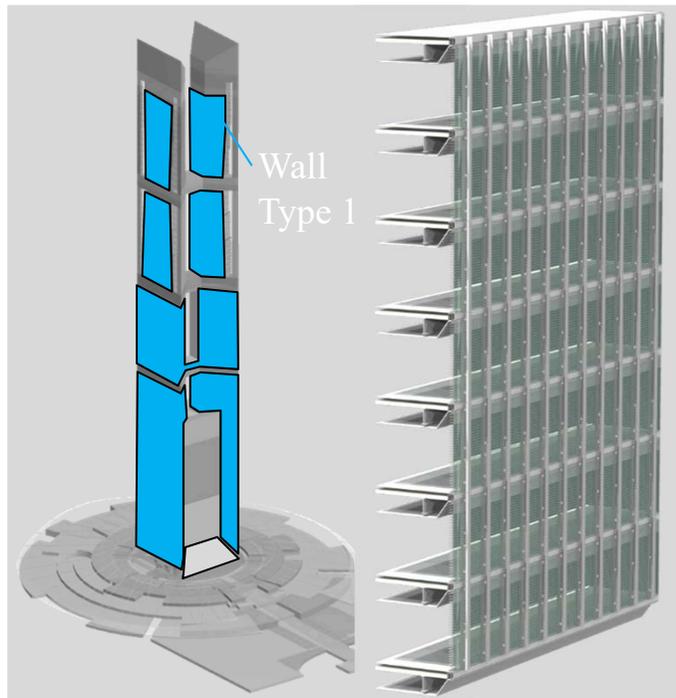
DINING TERRACES



CHILDREN'S GARDEN & VISTA PARK



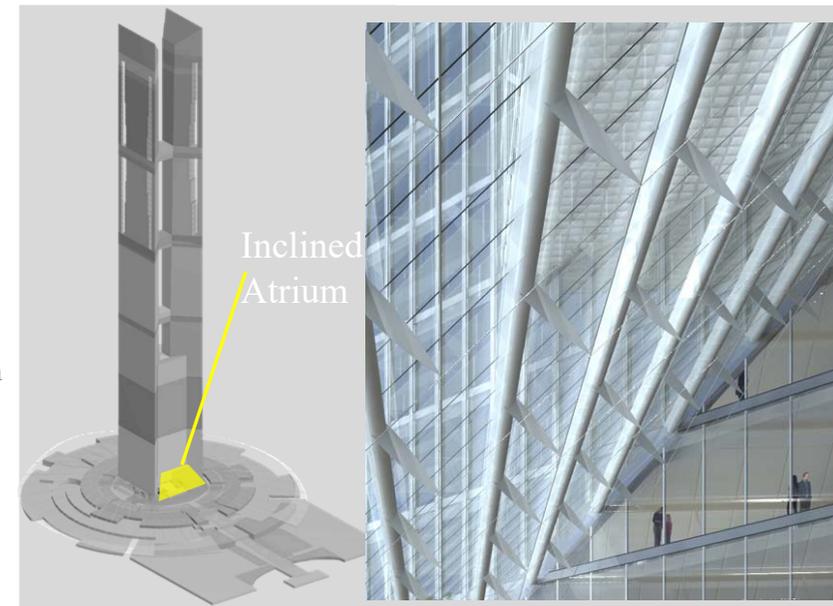
Design Development Phase



Design Development

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Façade / Curtain Wall Design Sequence; WalkerHill Resort Pool & Spa by *Delugan Meissl Associates*



Project Description:

Duration: 2016 ~ Present

Location: Seoul, Republic of Korea

Design: 1. Foreign; Delugan Meissl
Associate Architects (AUS)

2. Domestic; Haeahn (ROK)

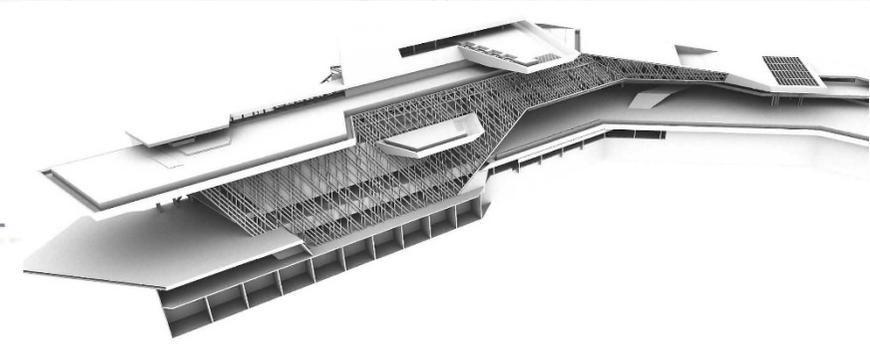
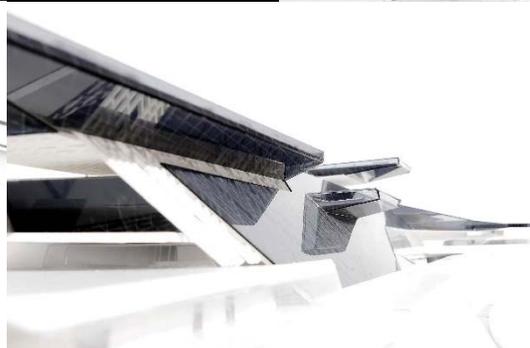
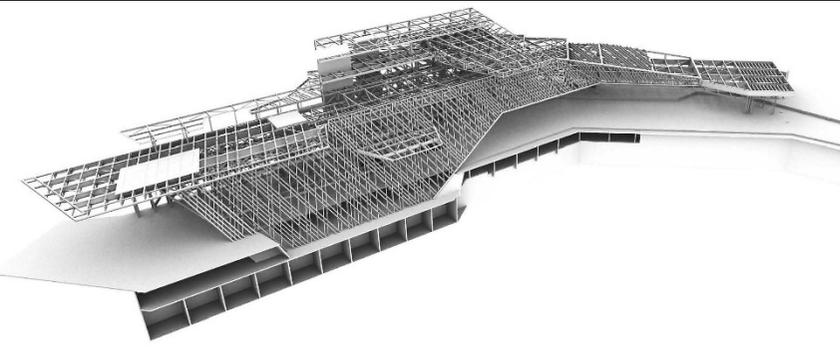
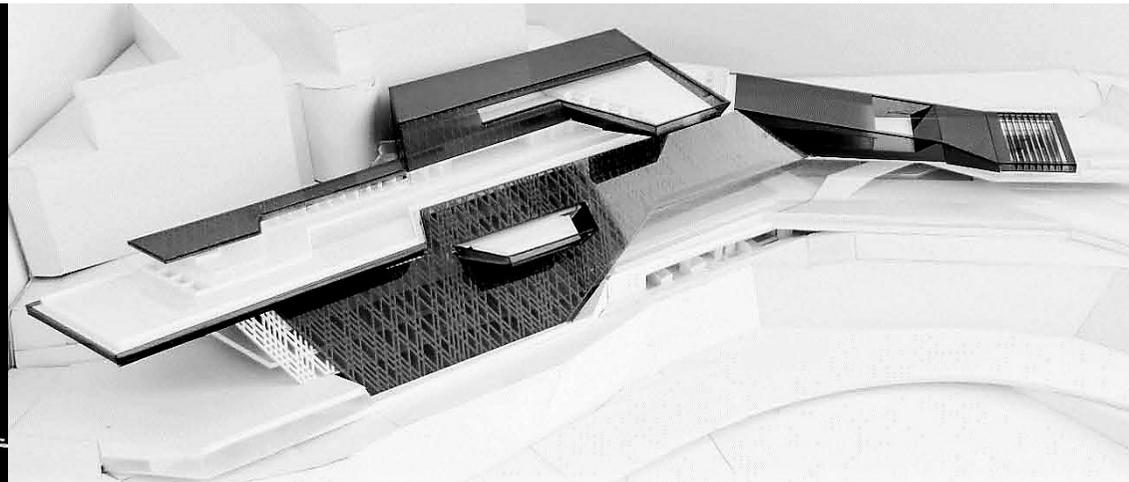
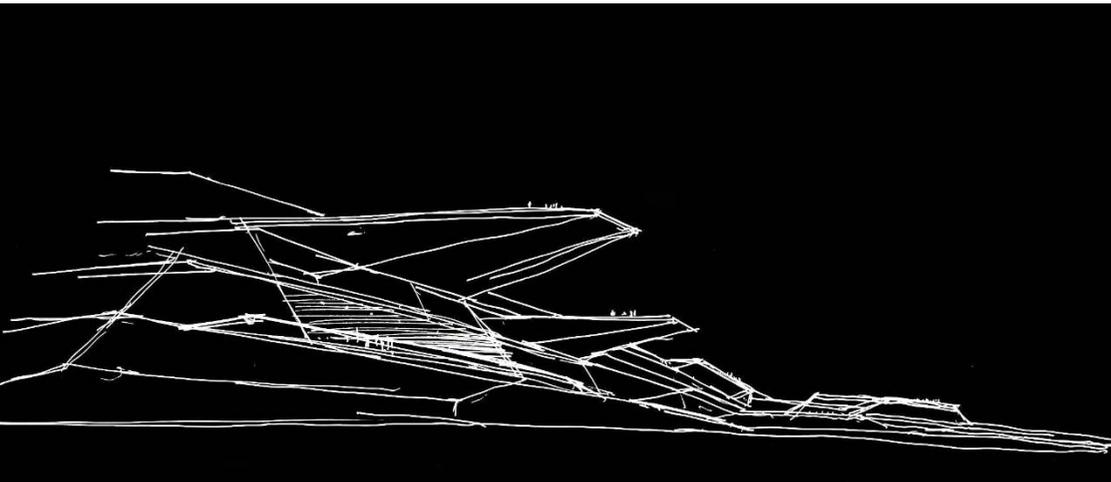
Construction: TBD

Scope of Services:

Design:

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- Review of Basic Budget
- Value Engineering

Schematic Design Phase

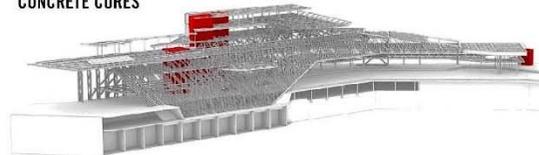


Schematic Design

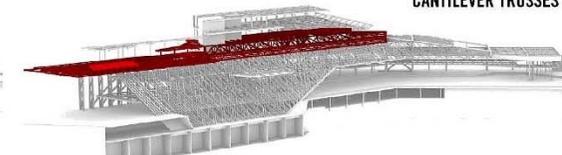
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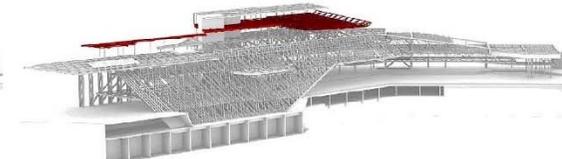
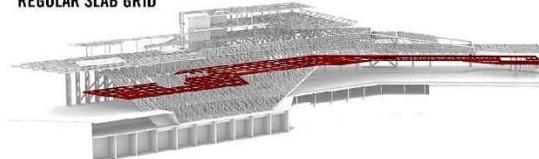
CONCRETE CORES



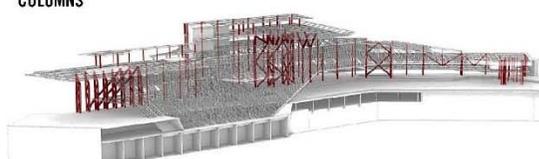
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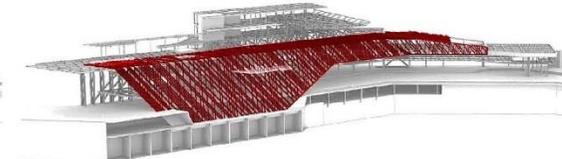
REGULAR SLAB GRID



COLUMNS



DIAGRID FACADE & CEILING





Mun Yeob Kim; Principal

In more than decade of service in the curtain wall industry, Summit Façade has advanced to become a total provider, the leading curtain wall consultant in Korea. It was founded in Seoul in 2001 by Mun Yeob Kim. Soon after, the company worked on a number of high-profile assignments like the World Trade Center (Seoul), Incheon International Airport (Incheon), La Guardia Airport(New York), Yangon Myanmar Grand Hotel (Yangon) and Respublika Plaza (Astana). Through the years, it has established partnerships with the world's top architects and owners and has played a vital role in the development of curtain wall systems for various celebrated landmarks around the world.

In 2018, Summit Façade expanded into the Luxury brand flagship market. Noteworthy projects include the Chanel, Van Cleef & Arpels and Hermes'. Our expertise is borne from more than decade of design and practical experience in façade consultancy. Summit Façade adopts the proactive approach. We formulate viable solutions, addressing concerns and coordinating closely with clients even before the design evolves too far. The design team operates on state-of-the-art software for accurate results in drawings and reviews. Regular training and research keeps us abreast with the latest design trends, design engineering, and technical management of cladding and wall systems. At Summit Façade, we bring together the best minds and hands that are well-versed in all aspects of the façade consultancy business.

OUR CLIENTS

- SAMSUNG ELECTRONIC
- HYUNDAI / KIA MOTORS
- HYUNDAI E & C
- DAEWOO E & C
- POSCO E & C
- LOTTE E & C
- SK E & C
- GS E & C
- LOTTE HOTEL & RESORT
- WALKERHILL HOTEL & RESORT
- HAEUNDAE BEACH GOLF & RESORT
- GRAND SHERATION
- PARADISE CASINO
- FOUR SEASONS
- ACRO SEOUL FOREST
- Van Cleef & Arpels
- CHANEL
- HERME'S
- NAVER Corp.
- I' PARK
- M.B.C.
- L.H. Corp.
- KEPCO; KPS
- M.D.C.
- ORACAL
- THE MVL KINTEX
- AMORE PACIFIC CORP
- EWHA WOMANS UNIVERSITY
- MINISTRY OF OCEANS & FISHERIES
- INCHEON INT' AIREPORT
- HANA BANK
- BANK OF KOREA
- KOREA DEVELOPMENT BANK

OUR COLLABORATORS

- Skidmore Owings & Merrill LLP
- Kohn Pederson Fox Associates
- Richard Meier & Partners LLP
- John Portmain & Assoc.
- Perkins Eastman & Assoc.
- NIKKEN SEKKEI Ltd.
- Delugan Meissl Associates Architects
- Studio Daniel Libeskind
- Hellmuth, Obata + Kassabaum
- Eckersley O'Callaghan
- MG Partners & Assoc.
- AEDAS
- SMDP Studio.
- David Chipperfield Architects Ltd.
- CallisonRTKL
- COUTAINWALL DESIGN CONSULTING
- ALT International facade consultant
- Eclipses + Will Ltd.
- DPJ & Partners
- HYUNDAI E & C
- SAMSUNG E & C
- POSCO E & C
- DAELIM E & C
- LOTTE E & C
- HANMI GLOBAL
- BAUM Architects.
- Jung Il Architecture.
- Junglim Architecture.
- Group A Architects & Assoc.
- Mooyung Architects & Engineers.
- Samoo Architects & Engineers .
- Jungahn Architects & Engineers.
- Gunwon Architects & Engineers.
- Changjo Architects & Engineers.
- HEERIM ARCHITECTS & PLANNERS CO. LTD.