



# COMPANY OVERVIEW

Advenser is a multinational, multidisciplinary engineering company delivering high-value solutions to the architecture, engineering, and construction (AEC) sector through integrated VDC/BIM workflows, advanced digital technologies, and innovative engineering practices. Since 2007, we have been supporting complex projects internationally, earning a proven reputation for technical rigor, delivery reliability, and sustained growth.

## MISSION

Delivering smart, scalable engineering solutions that improve project efficiency and environmental performance.

## VISION

To play a defining role in shaping a smarter and more efficient built environment—driven by technology, talent, and trust.

## CORE FOCUS

Delivering solutions designed for change, adaptive, scalable, and future-ready.



1K+  
CLIENTS



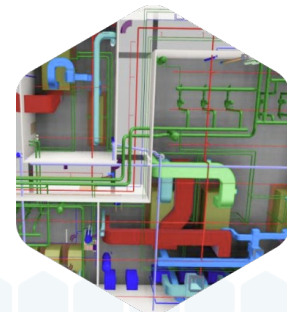
20+  
COUNTRIES



10K+  
PROJECTS



300+  
PEOPLE



# ADVENSER DIFFERENTIATORS



## **Proven Expertise and Global Presence**

Serving clients worldwide with a proven track record of successfully delivering complex projects.



## **Strong Focus on Quality and Accuracy**

Multi-tiered quality checks ensure precise, error-free deliverables every time.



## **Flexible and Scalable Resource Pool**

Easily scale teams up or down to match changing project needs without delays.



## **Competitive Pricing and Cost Predictability**

Transparent, cost-effective pricing structures with no hidden surprises.



## **Technology-Driven Processes**

Advanced tools and automation streamline workflows and maximize productivity.



## **Client-Centric Engagement**

Personalized service and proactive communication tailored to your project goals.



## **Domain-Specific Teams**

Dedicated specialists with deep industry knowledge for domain-specific solutions.



## **Robust Data Security**

Strict compliance with global data protection standards to safeguard your information.



## **Onshore-Offshore Hybrid Support**

A balanced delivery model that blends local presence with global execution strengths.



## **Commitment to Continuous Improvement**

Continuous process enhancements to increase efficiency and deliver greater value.

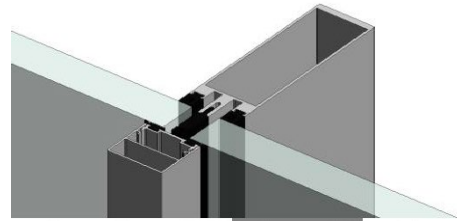


# OUR CLIENT BASE

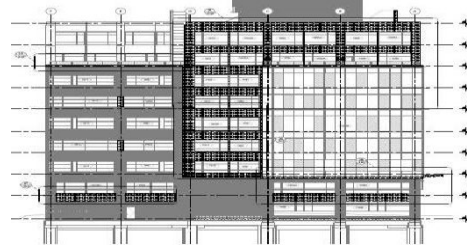
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# OUR FAÇADE ENGINEERING SERVICES



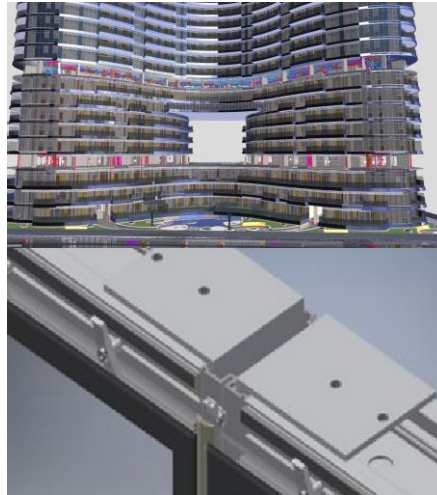
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WALL



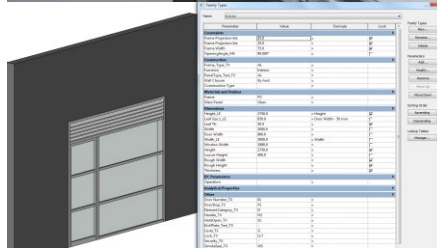
ACP  
DETAILING



UNITIZED,  
SEMI  
UNITIZED  
SYSTEM



BIM



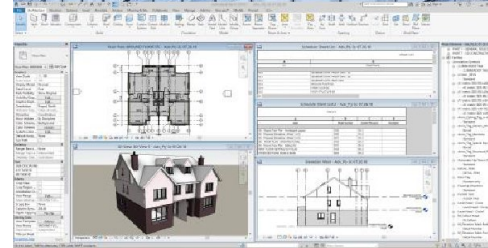
REVIT  
FAMILY



SPIDER  
GLAZING

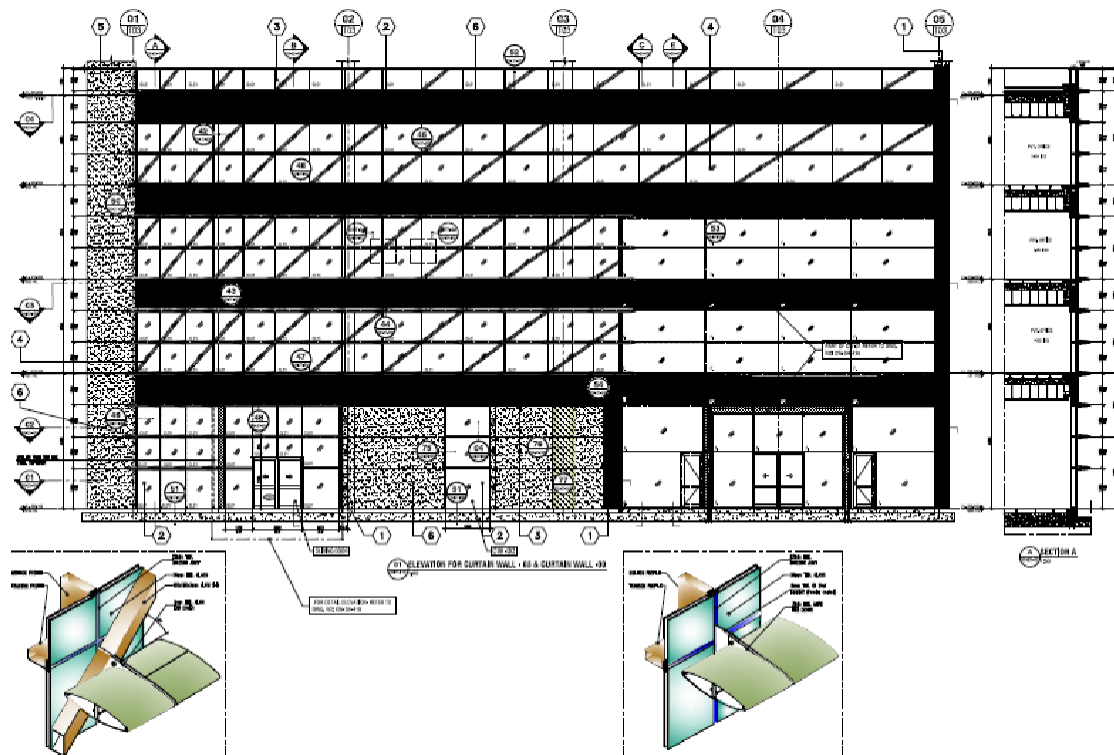


FRAMELESS  
GLASS



BOM BOQ  
CUTTING  
LIST



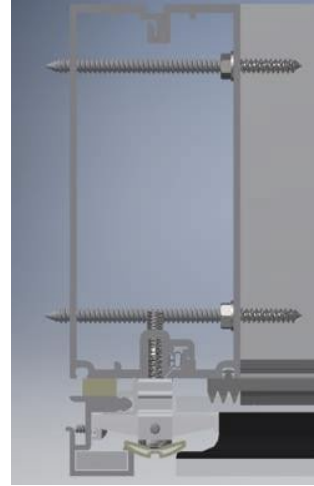
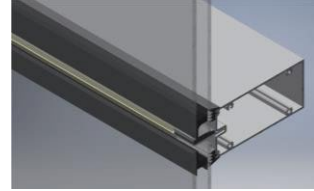
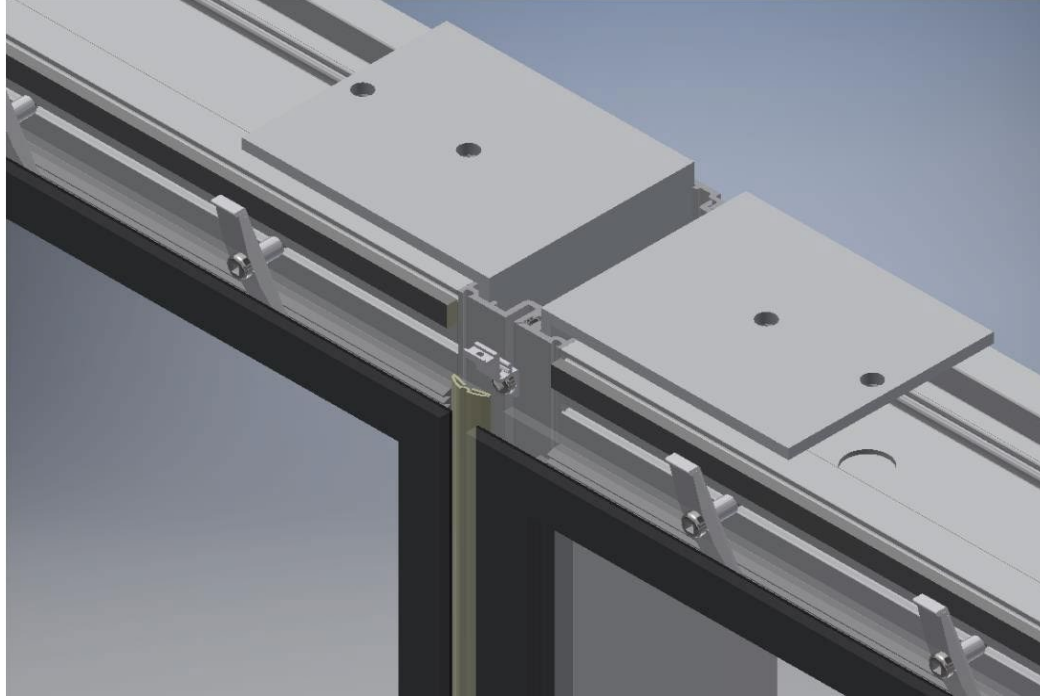
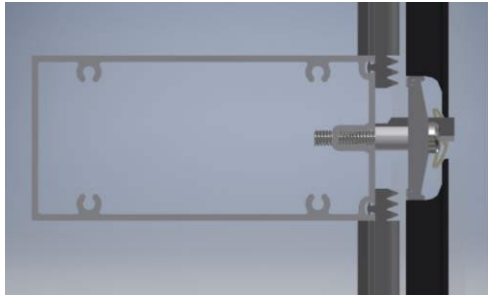
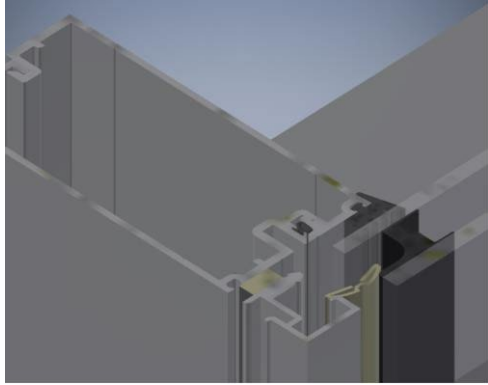




# BUILDING INFORMATION MODELING



# FABRICATION MODELING

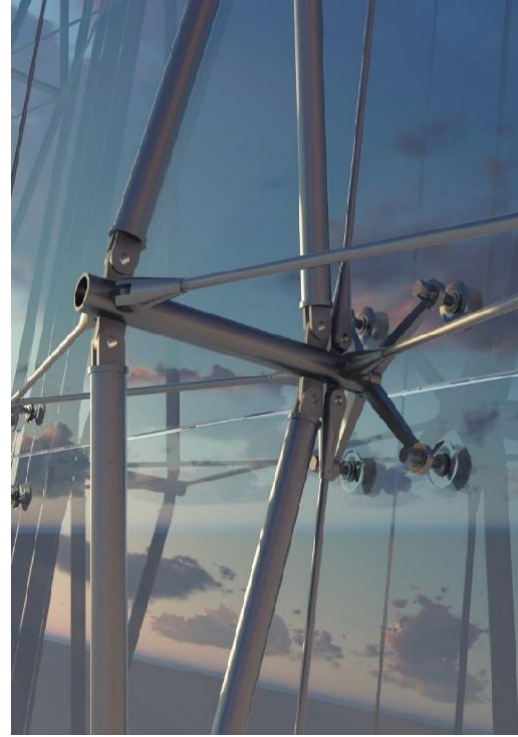
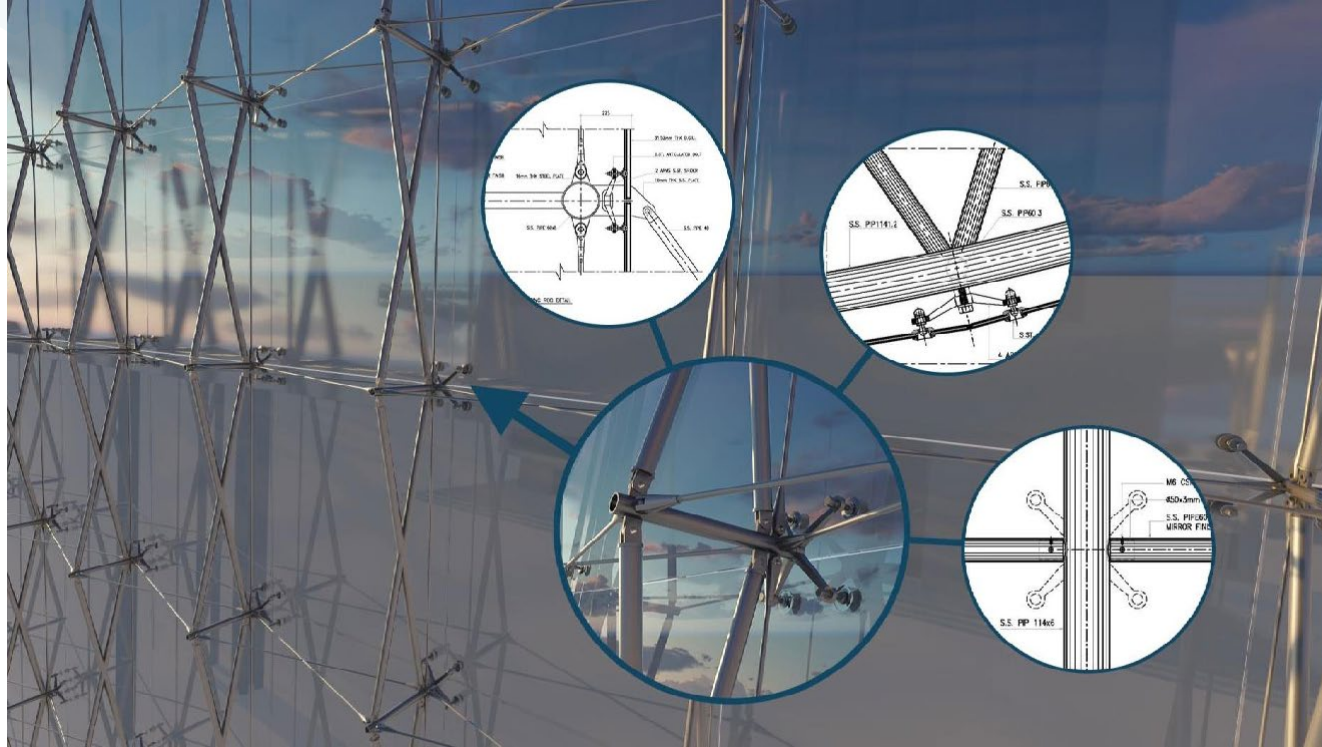




# ACP CLADDING



# SPIDER GLAZING



# REVIT FAMILY CREATION

Family Types

Name: W-5.27

| Parameter                     | Value                  | Formula                      | Lock                                |
|-------------------------------|------------------------|------------------------------|-------------------------------------|
| <b>Constraints</b>            |                        |                              |                                     |
| Fixed 2 Panel                 | 1/26.0                 | =                            | <input type="checkbox"/>            |
| Fixed 1 Panel                 | 854.0                  | = Fixed 2 Panel / 2          | <input type="checkbox"/>            |
| <b>Construction</b>           |                        |                              |                                     |
| Frame_Type_TX                 | CAPRAL 400 NARROW LINE | =                            | <input type="checkbox"/>            |
| Function_TX                   | Exterior               | =                            | <input type="checkbox"/>            |
| Wall Closure                  | by host                | =                            | <input type="checkbox"/>            |
| Construction Type             |                        | =                            | <input type="checkbox"/>            |
| <b>Materials and Finishes</b> |                        |                              |                                     |
| Aluminum                      | Aluminium              | =                            | <input type="checkbox"/>            |
| glass                         | Glass                  | =                            | <input type="checkbox"/>            |
| <b>Dimensions</b>             |                        |                              |                                     |
| Height                        | 2750.0                 | =                            | <input checked="" type="checkbox"/> |
| Height_LE                     | 2750.0                 | = Height                     | <input checked="" type="checkbox"/> |
| Width                         | 4420.0                 | = 5 * Fixed 1 Panel + 100 mm | <input type="checkbox"/>            |
| Rough Width                   |                        | =                            | <input checked="" type="checkbox"/> |
| Rough Height                  |                        | =                            | <input checked="" type="checkbox"/> |
| Width_LE                      | 4420.0                 | = Width                      | <input type="checkbox"/>            |
| panel height                  | 1000.0                 | =                            | <input type="checkbox"/>            |
| <b>IFC Parameters</b>         |                        |                              |                                     |
| Operation                     |                        | =                            | <input type="checkbox"/>            |
| <b>Analytical Properties</b>  |                        |                              |                                     |
| Analyze Construction          |                        | =                            | <input type="checkbox"/>            |
| Visual Light Transmittance    |                        | =                            | <input type="checkbox"/>            |
| Solar Heat Gain Coefficient   |                        | =                            | <input type="checkbox"/>            |
| Thermal Resistance (R)        |                        | =                            | <input type="checkbox"/>            |
| Heat Transfer Coefficient (U) |                        | =                            | <input type="checkbox"/>            |
| <b>Other</b>                  |                        |                              |                                     |
| Default Sill Height           | 800.0                  | =                            | <input checked="" type="checkbox"/> |
| ElementCategory_TX            | W                      | =                            | <input type="checkbox"/>            |
| Level_TX                      | 5                      | =                            | <input type="checkbox"/>            |
| Window Number_TX              | 27                     | =                            | <input type="checkbox"/>            |
| <b>Identity Data</b>          |                        |                              |                                     |
| Keynote                       |                        | =                            | <input type="checkbox"/>            |
| Mcode                         |                        | =                            | <input type="checkbox"/>            |

Family Types

New...

Rename...

Delete

Parameters

Add...

Modify...

Remove

Move Up

Move Down

Sorting Order

Ascending

Descending

Linkup Tables

Manage...

OK Cancel Apply Help

Results

| Parameter                     | Value     | Formula                      | Lock                                |
|-------------------------------|-----------|------------------------------|-------------------------------------|
| Frame Projection Ext          | 25.0      | =                            | <input checked="" type="checkbox"/> |
| Frame Projection Ext          | 25.0      | =                            | <input checked="" type="checkbox"/> |
| Frame Projection              | 10.0      | =                            | <input checked="" type="checkbox"/> |
| Frame Type_TX                 | 1000.0    | =                            | <input checked="" type="checkbox"/> |
| Frame Type_TX                 | 1000.0    | =                            | <input checked="" type="checkbox"/> |
| Construction Type             | by host   | =                            | <input type="checkbox"/>            |
| <b>Materials and Finishes</b> |           |                              |                                     |
| Aluminum                      | Aluminium | =                            | <input type="checkbox"/>            |
| glass                         | Glass     | =                            | <input type="checkbox"/>            |
| <b>Dimensions</b>             |           |                              |                                     |
| Height                        | 2750.0    | =                            | <input checked="" type="checkbox"/> |
| Height_LE                     | 2750.0    | = Height                     | <input checked="" type="checkbox"/> |
| Width                         | 4420.0    | = 5 * Fixed 1 Panel + 100 mm | <input type="checkbox"/>            |
| Rough Width                   | 4420.0    | =                            | <input checked="" type="checkbox"/> |
| Rough Height                  | 2750.0    | =                            | <input checked="" type="checkbox"/> |
| Width_LE                      | 4420.0    | = Width                      | <input type="checkbox"/>            |
| panel height                  | 1000.0    | =                            | <input type="checkbox"/>            |
| <b>IFC Parameters</b>         |           |                              |                                     |
| Operation                     |           | =                            | <input type="checkbox"/>            |
| <b>Analytical Properties</b>  |           |                              |                                     |
| Analyze Construction          |           | =                            | <input type="checkbox"/>            |
| Visual Light Transmittance    |           | =                            | <input type="checkbox"/>            |
| Solar Heat Gain Coefficient   |           | =                            | <input type="checkbox"/>            |
| Thermal Resistance (R)        |           | =                            | <input type="checkbox"/>            |
| Heat Transfer Coefficient (U) |           | =                            | <input type="checkbox"/>            |
| <b>Other</b>                  |           |                              |                                     |
| Default Sill Height           | 800.0     | =                            | <input checked="" type="checkbox"/> |
| ElementCategory_TX            | W         | =                            | <input type="checkbox"/>            |
| Level_TX                      | 5         | =                            | <input type="checkbox"/>            |
| Window Number_TX              | 27        | =                            | <input type="checkbox"/>            |
| <b>Identity Data</b>          |           |                              |                                     |
| Keynote                       |           | =                            | <input type="checkbox"/>            |
| Mcode                         |           | =                            | <input type="checkbox"/>            |

Family Types

New...

Rename...

Delete

Parameters

Add...

Modify...

Remove

Move Up

Move Down

Sorting Order

Ascending

Descending

Linkup Tables

Manage...

OK Cancel Apply Help



Family Types

Type name: W-5.27

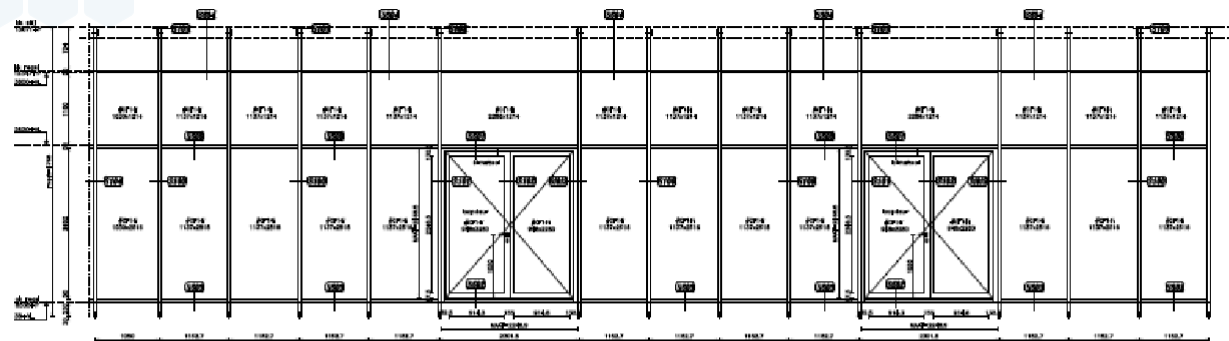
| Parameter                     | Value     | Formula                      | Lock                                |
|-------------------------------|-----------|------------------------------|-------------------------------------|
| Frame Projection Ext          | 25.0      | =                            | <input checked="" type="checkbox"/> |
| Frame Projection Ext          | 25.0      | =                            | <input checked="" type="checkbox"/> |
| Frame Projection              | 10.0      | =                            | <input checked="" type="checkbox"/> |
| Frame Type_TX                 | 1000.0    | =                            | <input checked="" type="checkbox"/> |
| Frame Type_TX                 | 1000.0    | =                            | <input checked="" type="checkbox"/> |
| Construction Type             | by host   | =                            | <input type="checkbox"/>            |
| <b>Materials and Finishes</b> |           |                              |                                     |
| Aluminum                      | Aluminium | =                            | <input type="checkbox"/>            |
| glass                         | Glass     | =                            | <input type="checkbox"/>            |
| <b>Dimensions</b>             |           |                              |                                     |
| Height                        | 2750.0    | =                            | <input checked="" type="checkbox"/> |
| Height_LE                     | 2750.0    | = Height                     | <input checked="" type="checkbox"/> |
| Width                         | 4420.0    | = 5 * Fixed 1 Panel + 100 mm | <input type="checkbox"/>            |
| Rough Width                   | 4420.0    | =                            | <input checked="" type="checkbox"/> |
| Rough Height                  | 2750.0    | =                            | <input checked="" type="checkbox"/> |
| Width_LE                      | 4420.0    | = Width                      | <input type="checkbox"/>            |
| panel height                  | 1000.0    | =                            | <input type="checkbox"/>            |
| <b>IFC Parameters</b>         |           |                              |                                     |
| Operation                     |           | =                            | <input type="checkbox"/>            |
| <b>Analytical Properties</b>  |           |                              |                                     |
| Analyze Construction          |           | =                            | <input type="checkbox"/>            |
| Visual Light Transmittance    |           | =                            | <input type="checkbox"/>            |
| Solar Heat Gain Coefficient   |           | =                            | <input type="checkbox"/>            |
| Thermal Resistance (R)        |           | =                            | <input type="checkbox"/>            |
| Heat Transfer Coefficient (U) |           | =                            | <input type="checkbox"/>            |
| <b>Other</b>                  |           |                              |                                     |
| Default Sill Height           | 800.0     | =                            | <input checked="" type="checkbox"/> |
| ElementCategory_TX            | W         | =                            | <input type="checkbox"/>            |
| Level_TX                      | 5         | =                            | <input type="checkbox"/>            |
| Window Number_TX              | 27        | =                            | <input type="checkbox"/>            |
| <b>Identity Data</b>          |           |                              |                                     |
| Keynote                       |           | =                            | <input type="checkbox"/>            |
| Mcode                         |           | =                            | <input type="checkbox"/>            |

OK Cancel Apply Help





# STEEL FAÇADE SHOP DRAWINGS

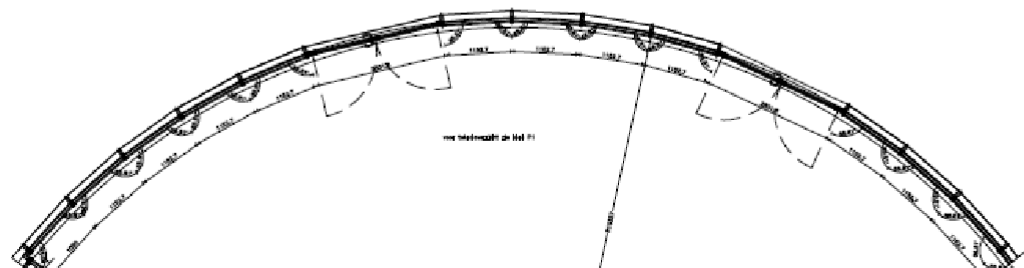


Merke: K21  
Fragment: S1  
Anzahl: 1x

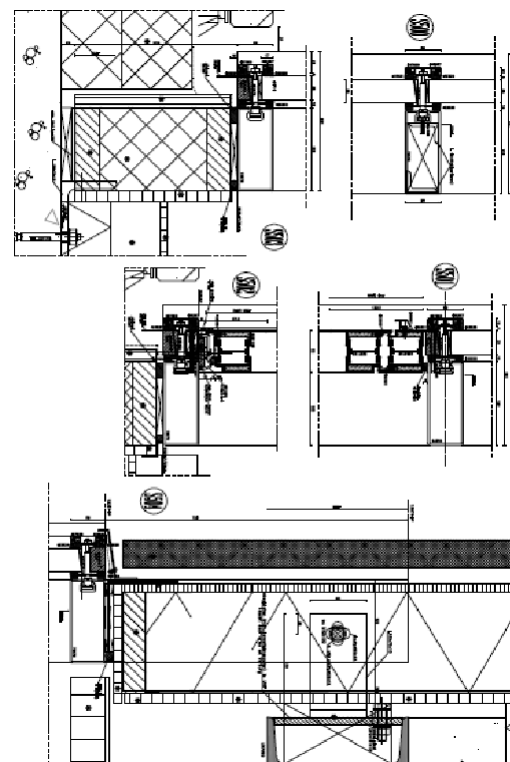
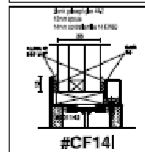
| Vorbereitung  | Anzahl |
|---------------|--------|
| BO            | 1      |
| Einbauelement | 1      |

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2. stahl verbleibende mit 10 lpfen in stahl von 100
3. stahl 100 100.000
4. stahl 100 100.000
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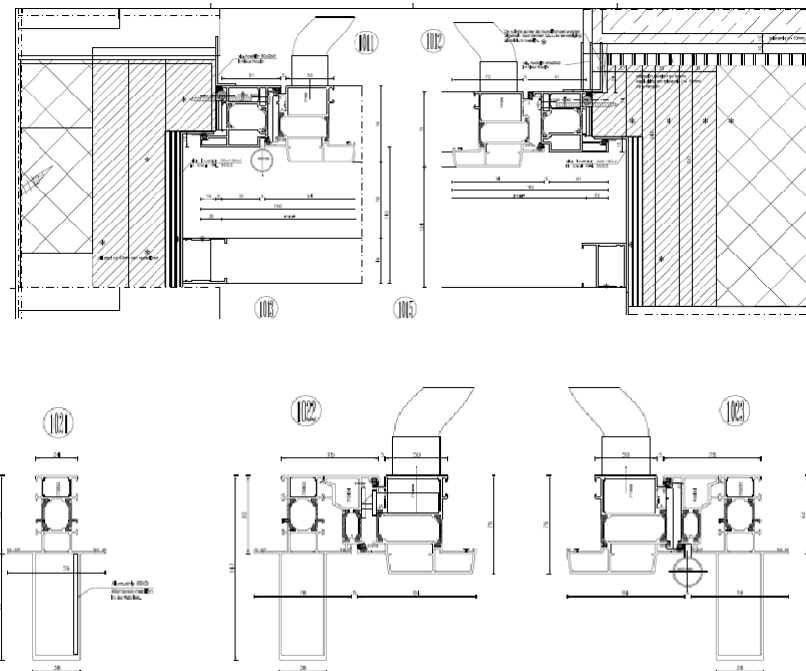
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profession: jensen vba  
spezialisierung:  
20.000  
verbleib: 100.000, 100.000, 100.000  
verbleib: 100.000



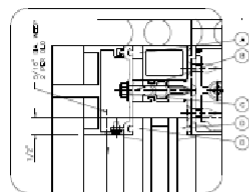




# PROJECT SHOPS – 2 AND U

1600UT SYSTEM 1/SYSTEM 2

1" HALL

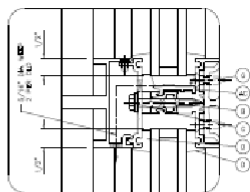


FILL THE FORMULA  
TO A 1/2" GROUND  
TECHNICAL NOTE

- A. 1600UT FILL (SEE DETAIL)
- B. 1600UT FILL (SEE DETAIL)
- C. 1600UT FILL (SEE DETAIL)
- D. 1600UT FILL (SEE DETAIL)
- E. 1600UT FILL (SEE DETAIL)

1600UT SYSTEM 1/SYSTEM 2

1" OVER 1"

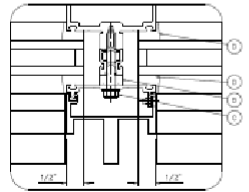


FILL THE FORMULA  
TO A 1/2" GROUND  
TECHNICAL NOTE

- B. 1600UT FILL (SEE DETAIL)
- C. 1600UT FILL (SEE DETAIL)
- D. 1600UT FILL (SEE DETAIL)
- E. 1600UT FILL (SEE DETAIL)
- F. 1600UT FILL (SEE DETAIL)

1600UT SYSTEM 1/SYSTEM 2

1" - 1"

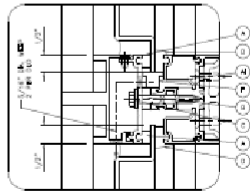


FILL THE FORMULA  
TO A 1/2" GROUND  
TECHNICAL NOTE

- B. 1600UT FILL (SEE DETAIL)
- C. 1600UT FILL (SEE DETAIL)
- D. 1600UT FILL (SEE DETAIL)
- E. 1600UT FILL (SEE DETAIL)

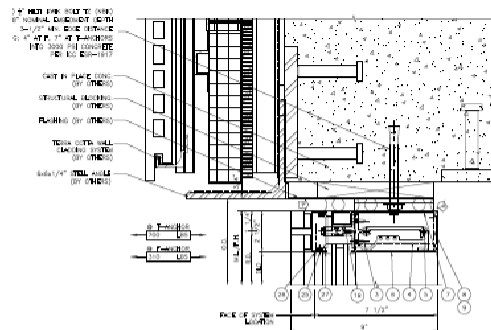
1600UT SYSTEM 1 / SYSTEM 2

1/8" BRACE - 1"

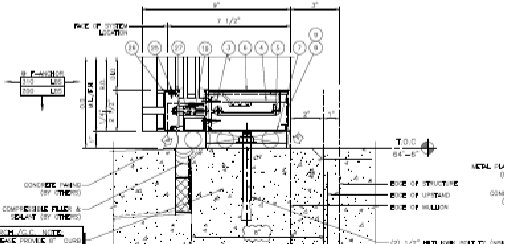


FILL THE FORMULA  
TO A 1/2" GROUND  
TECHNICAL NOTE

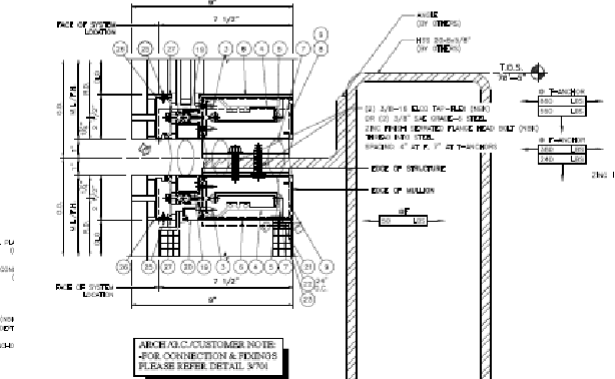
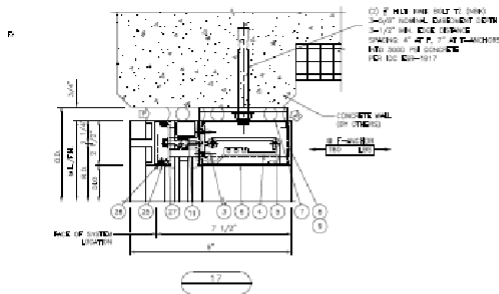
- A. 1600UT FILL (SEE DETAIL)
- B. 1600UT FILL (SEE DETAIL)
- C. 1600UT FILL (SEE DETAIL)
- D. 1600UT FILL (SEE DETAIL)
- E. 1600UT FILL (SEE DETAIL)

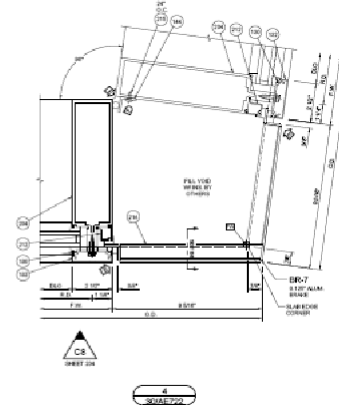
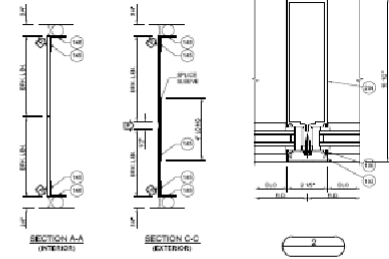
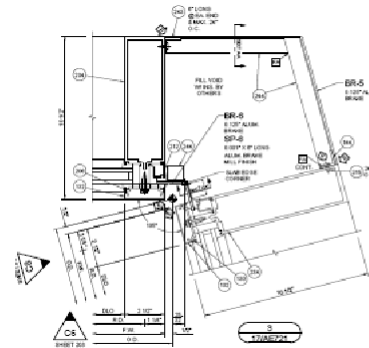
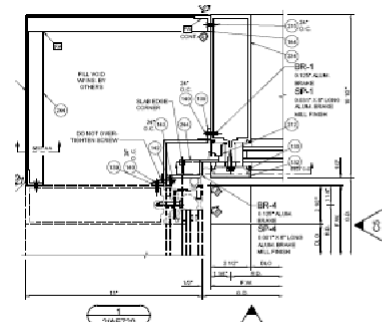
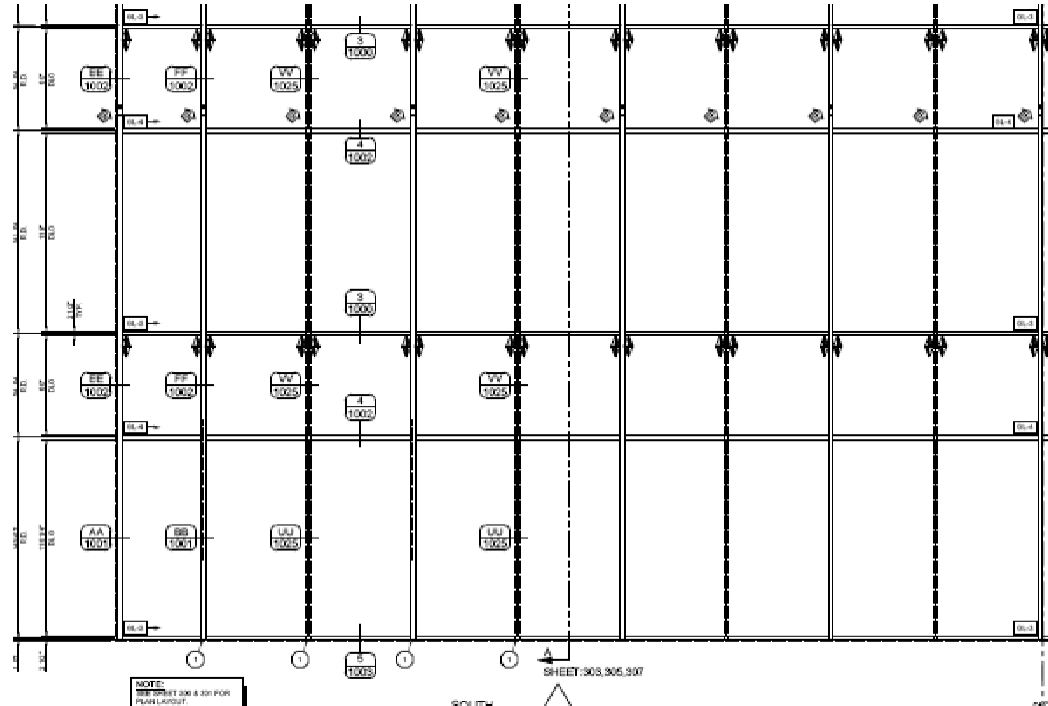


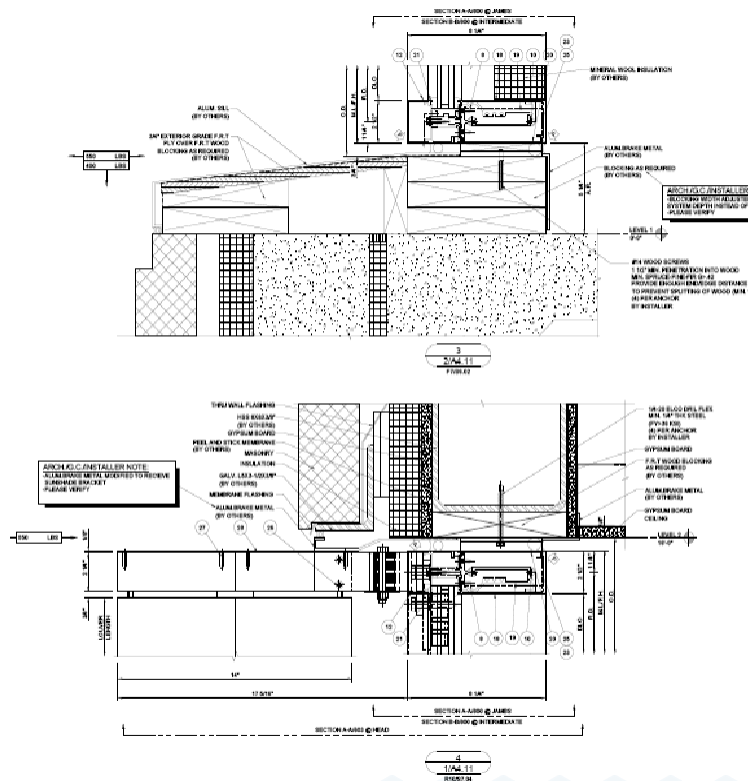
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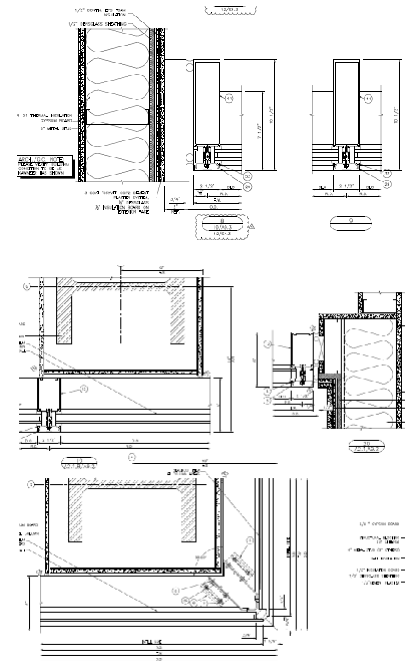
1600UT SYSTEM 1/SYSTEM 2



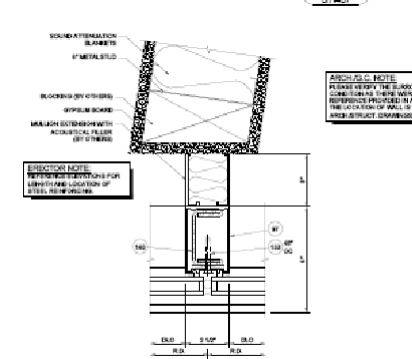
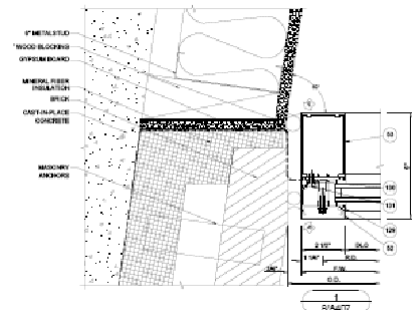
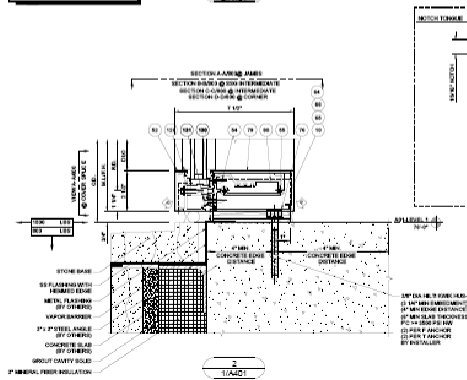
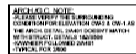
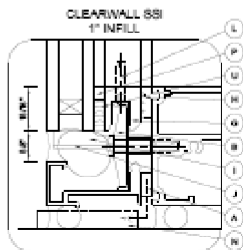




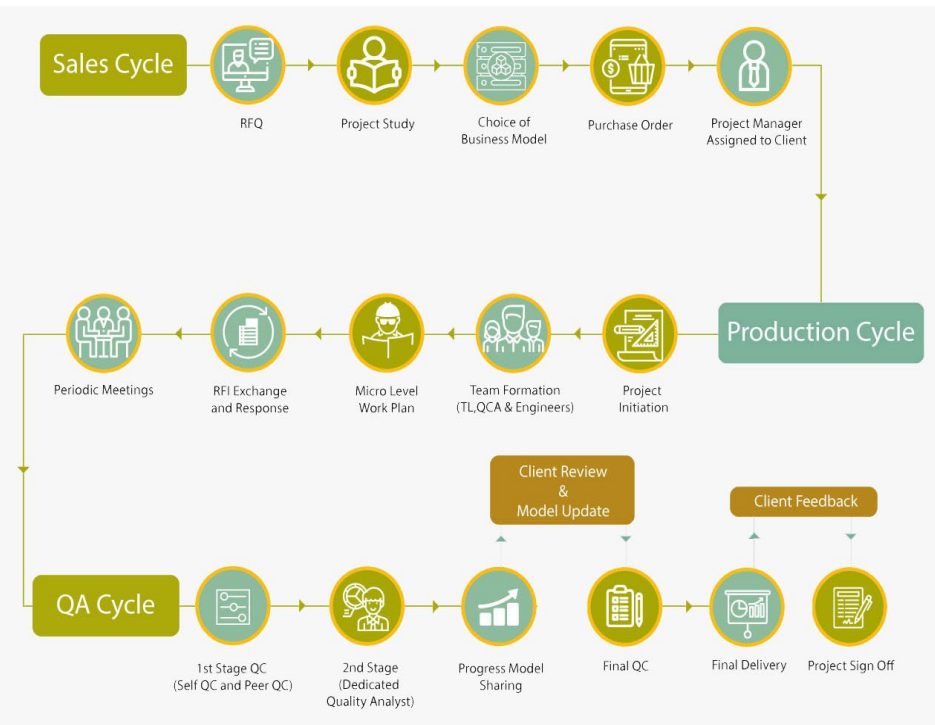
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# OUR DETAILING PROCEDURE



# OUR APPROACH

**Understanding Client Requirements:** With every client, we understand that a different approach may need to be employed with every project, bringing a new set of skills and technology to the table. We devote the time needed to study the objective of the project.

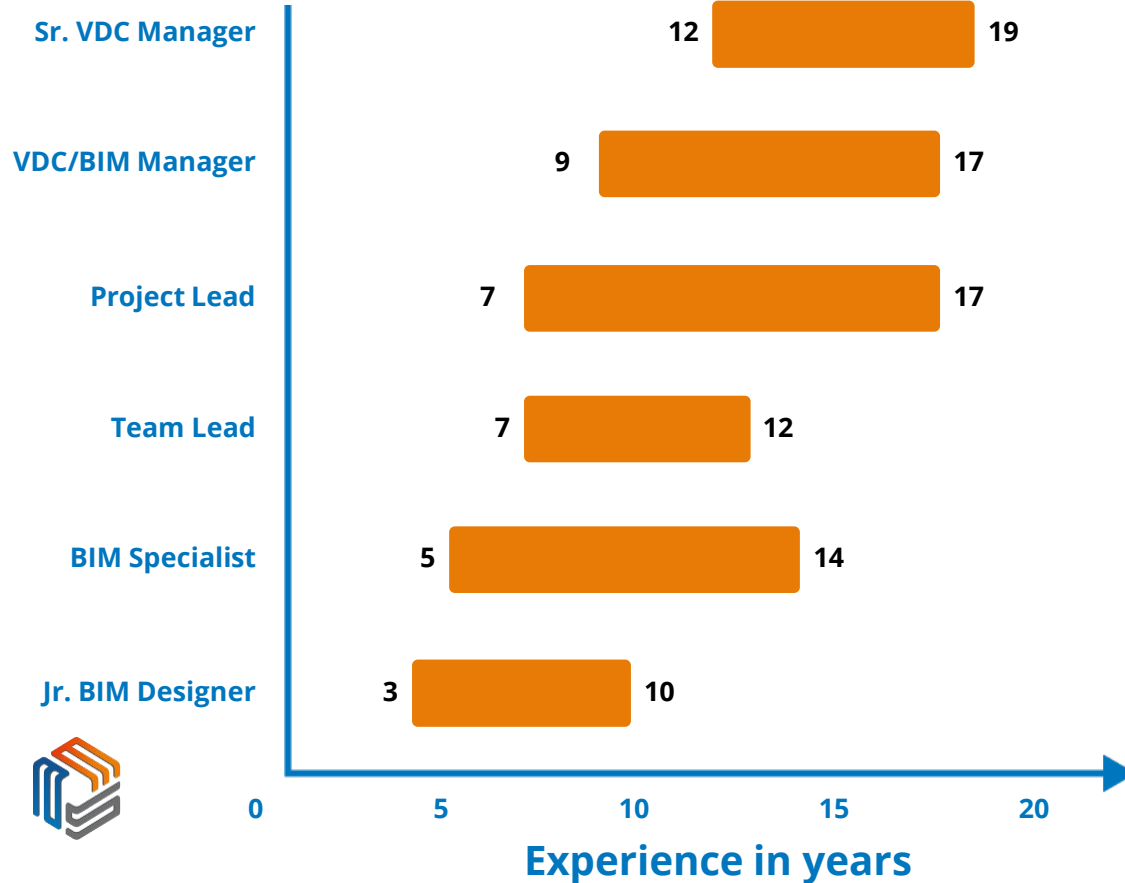
**Delivering Solutions:** To achieve the goals of the project, our engineers adopt the most appropriate methods, outdoing themselves. Our work is to follow a system driven process incorporating the latest methods in the BIM industry which ensures projects are delivered on time and are nothing short of the highest quality..

**Constant Improvement:** The engineering team, led by highly capable and seasoned project managers tirelessly learn, research and update themselves to meet the ever-changing and dynamic demands of the AEC industry. Systematic knowledge sharing and perfection of the work process is an ongoing process in Advenser. With every project, we see to it that we always make room for innovation.

**Our Promise:** Client satisfaction is a promise we assure and we measure our successes on par with that of our client's. We take pride in our past glory & achievements but at the same time strive to make them nothing more than mere milestones in our pursuit of excellence.



# TEAM PROFICIENCY & SOFTWARE PROFICIENCY



Revit Suite



BIM 360



AutoCAD



LogiKal



AutoCAD 360 PRO



Autodesk Inventor



Navisworks Manage



MagiCAD



ReCapture



Civil 3D



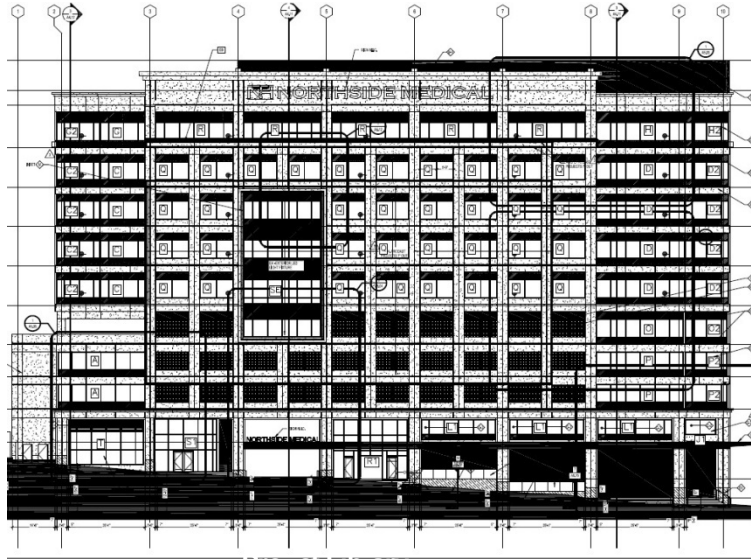
Building Data



Construction Cloud

# FEATURED PROJECTS

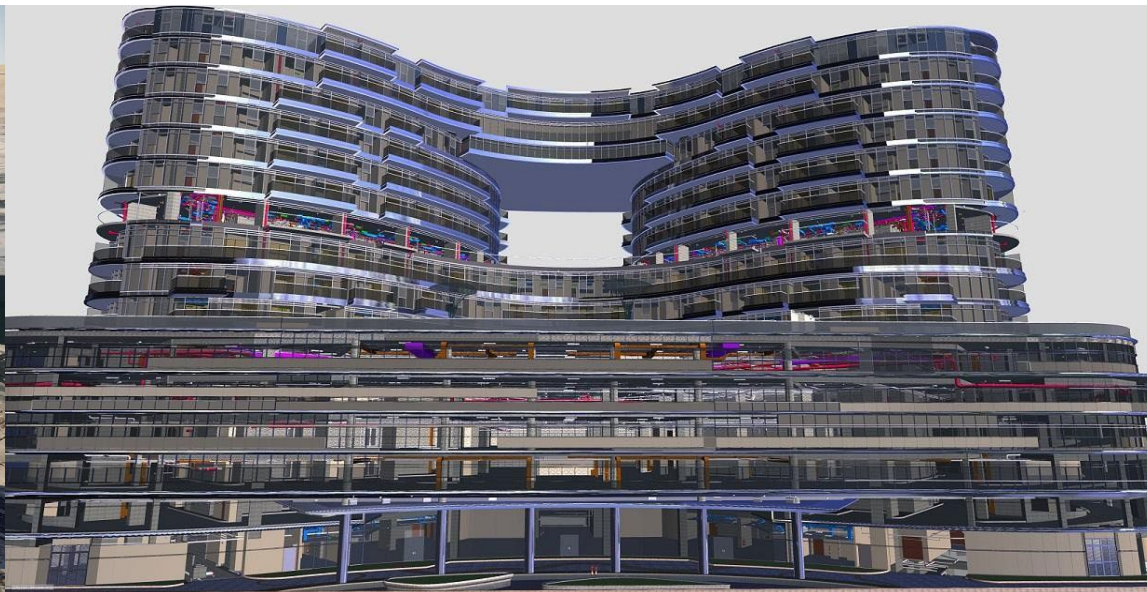
## North Hospital, USA





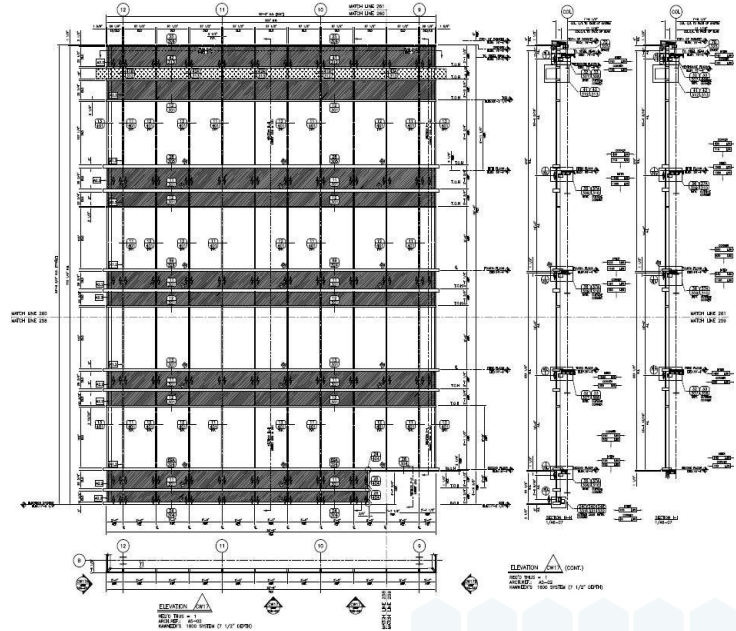
# FEATURED PROJECTS

## Imperial Avenue, UAE



# FEATURED PROJECTS

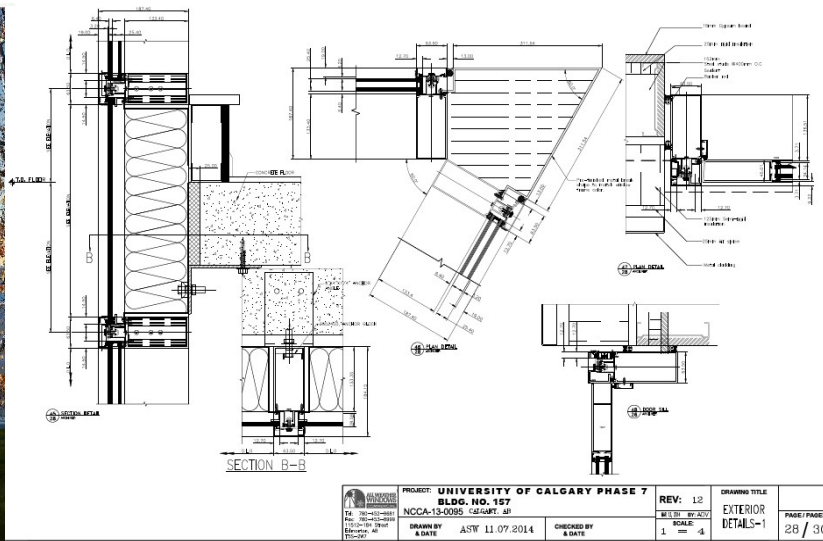
## Centergreen, USA





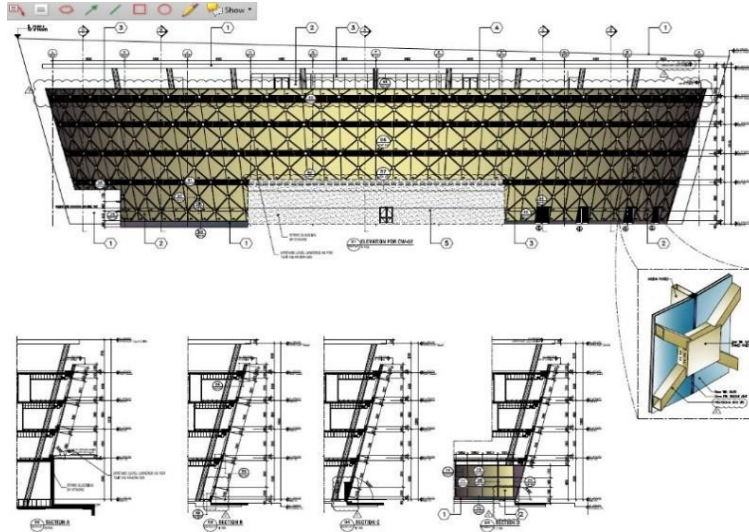
# FEATURED PROJECTS

## University of Calgary, Canada



# FEATURED PROJECTS

## ITCC – 17 Parcel, Saudi Arabia



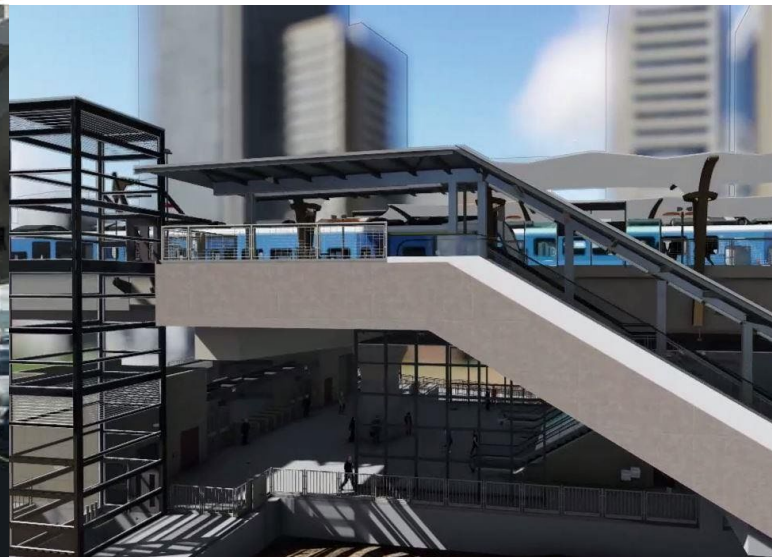
# FEATURED PROJECTS

Bestuurskantoor, Netherlands



# FEATURED PROJECTS

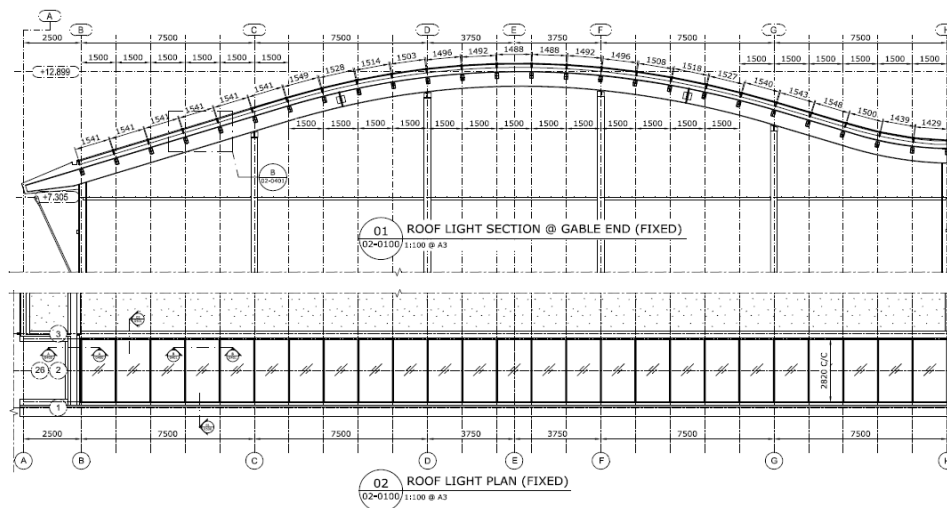
## Kamehameha Highway Metro Stations, USA





# FEATURED PROJECTS

## Hurlingham Club, UK





# FEATURED PROJECTS

7001 Arlington Road, USA



# FEATURED PROJECTS

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Ko Olina Beach Villas, USA



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THANK YOU



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