

Facade Work Portfolio



WWW.ACURABIM.COM



About us

CERTIFIED FIRM IN FACADE

The AcuraBIM facade CAD designer is a professional who specializes in using Computer-Aided Design (CAD) software to create detailed drawings, plans, and 3D models specifically for building facades. They work closely with architects, engineers, and other stakeholders to design and develop the visual appearance, structural elements, and functional aspects of a building's facade.



OUR FACADE DESIGN SERVICES

- 1. SHOP DRAWINGS.
- 2. FABRICATION DRAWINGS.
- 3. MATERIAL TAKE-OFF.
- 4. STRUCTURAL CALCULATIONS.

1. SHOP DRAWINGS.

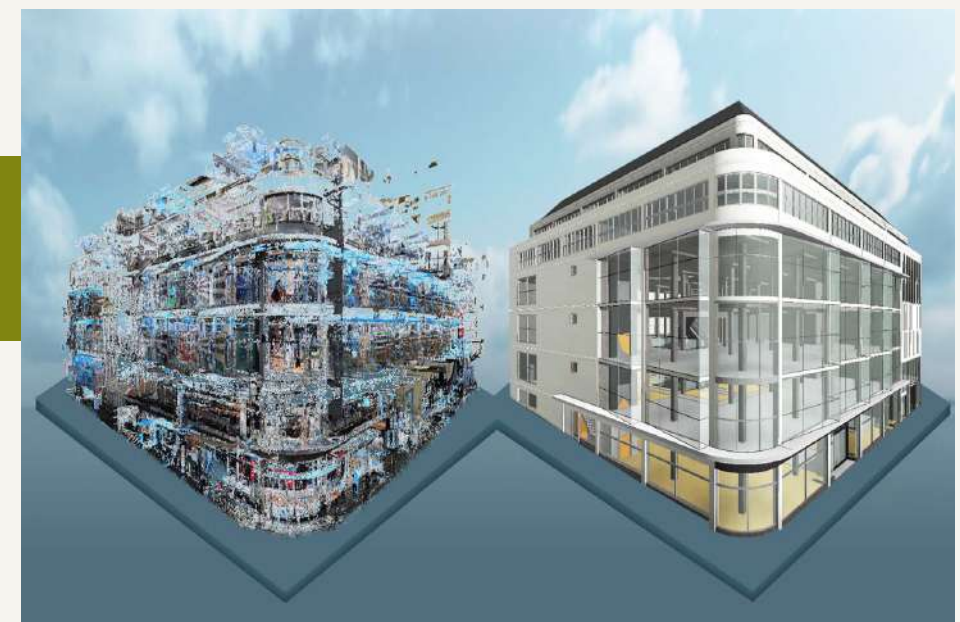
- 1. Cover sheet
- 2. Keyplans
- 3. Floor plans
- 4. Enlarged plans
- 5. Elevations
- 6. Sections
- 7. Details etc.

ACURABIM INFRA PVT. LTD.

ESTD. 2017

WHAT WE DO

Acura BIM provide the micro precision in Architectural, Structural, MEPF and Scheduling Services. We are leading the virtual world with the VR system and cloud-based modeling for the next generation of n-D design. We have working with different client in globe, "our consist attention to the key deliverables of our client satisfaction, timelines, efficiency, accuracy and transparency of the project with the cost controlling, what differentiates us from other engineering services providers are our high integrity level of details (LOD up-to 500).

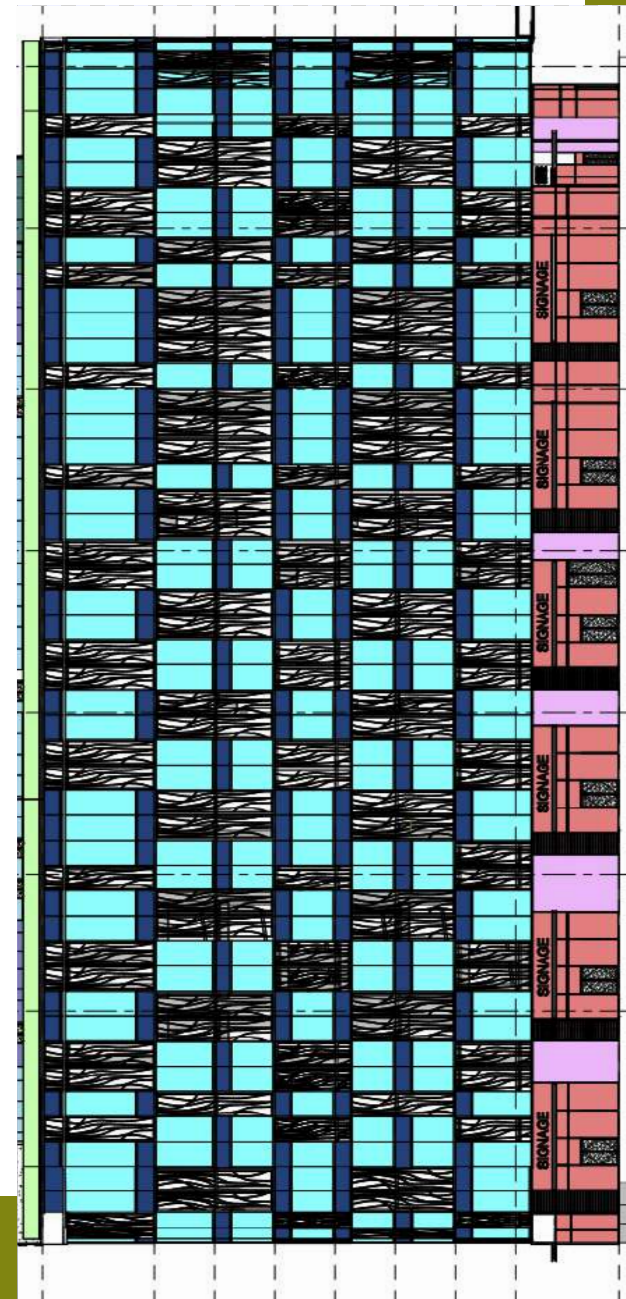


Hadshanut AL-15 Projects

SCOPE OF WORK

- Shop drawings
- structural calculations
- fabrication drawings
- material takeoff

Acurabim provided all particulars regarding special HAD System design, Glazing work, and many other details required for element manufacture.



The Grove Projects

SCOPE OF WORK

- Shop drawings
- Structural Calculations
- Fabrications Drawings
- Material takeoff

Our specialized Façade teams are well-versed in working with various leading systems such as SCHUCO, GUTMANN, GULF EXTRUSION, JANSEN ECONOMY, JANISOL, VISS, ALCOA, and PRESTO Systems. This enables us to cater to diverse project requirements and deliver tailored solutions that meet the highest standards of precision and quality.



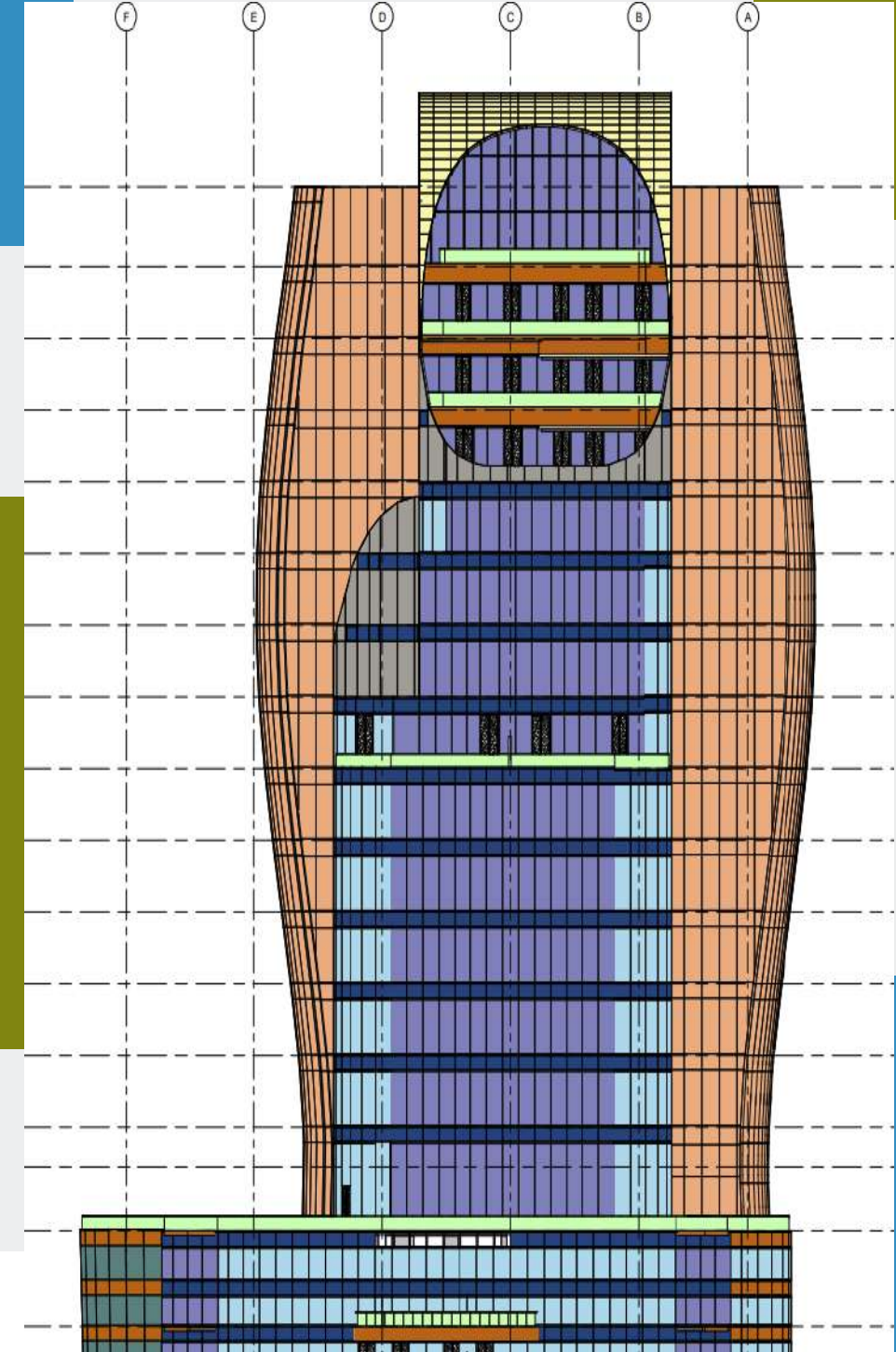
Fabrication drawings

1. Cover Sheet
2. Mullion Fabrication
3. transom fabrication
4. Glass sheet Sizes
5. Steel Brackets
6. Spandrel tray etc.



Structural Calculations

- Wind Load Calculation
- Dead Load Calculation
- Live Load Calculation
- Snow Load Calculation
- Seismic Load Calculation
- Structural Element Sizing
- Connection Design
- Deflection Analysis



EXPERTIZE

Our 2D Drafting services encompass a comprehensive range of architectural CAD drafting and detailing solutions for various facets of building facades. This includes a thorough focus on elements such as Curtain Walls, Structural Glazing, Composite Panel Cladding, Canopies, Structural and Architectural Awnings, Skylights, as well as Internal and External Doors & Windows.



FT_Tower Projects

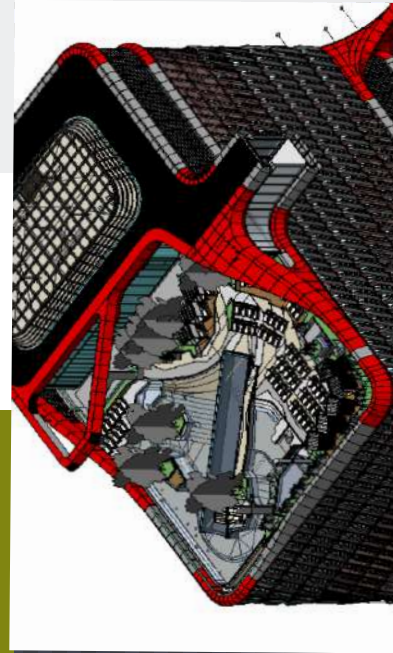
SCOPE OF WORK

Production Drawings according to category.

Category 1 | FT10 Fixing on Concrete or Main Steel

Category 2 | FT10 Megalodon

Category 3 | FT10 Fixing on Facade



SCOPE OF WORK

Fabrications Drawings

Facade fabrication drawings, also known as fabrication or detailed shop drawings, are highly detailed technical drawings created by facade fabricators to guide the manufacturing and assembly of individual facade components. These drawings provide precise instructions and specifications for the production process, ensuring that the fabricated elements align with the design intent and meet the project's requirements.

