



# Architectural- Structural Portfolio





# About us

## CERTIFIED FIRM IN AUTODESK

Delivering accurate and thoughtful design and drawing deliverables is our primary measure of customer satisfaction. To deliver reliably and consistently, Acurabim team leverages a proprietary 3-Stage Quality Process. Every project must go through the defined quality metrics before final delivery, and that drastically reduces the probability of project errors. We also have performance measurement metrics for resources allocated to the client, which ensures the



## OUR ARCHITECT & STRUCTURAL SERVICES

1. ARCHITECTURAL 3D MODEL.
2. STRUCTURAL 3D MODEL.
3. 2D SHOP DRAWINGS.
2. 2D FABRICATION DRAWINGS.
3. MODEL BASED MATERIAL TAKE-OFF.
4. CONSTRUCTIONS DRAWINGS .

## 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).



# CHINA TEMPLE LAND DEVELOPMENT

## SCOPE OF WORK

BIM Services for an Aquatic Facility in Florida

ACURA-BIM provided 3D Revit BIM services for Architectural, Structural & MEP-FP trades

Services

3D BIM Modeling – Architectural | Structural | MEP-FP

Client

A/E/C Firm

Software

Revit, AutoCAD, Tekla, Bluebeam



# DATA CENTER

## SCOPE OF WORK

BIM Modeling & Coordination Services for Extra Space Storage Commercial Project in Connecticut

ACURA-BIM provided 2D Drafting and 3D Revit BIM services for Architectural, Structural & MEP trades.

Services

Architectural Visualization | 2D Drafting & 3D Modeling | Clash Detection & BIM Coordination

Client

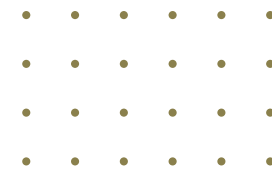
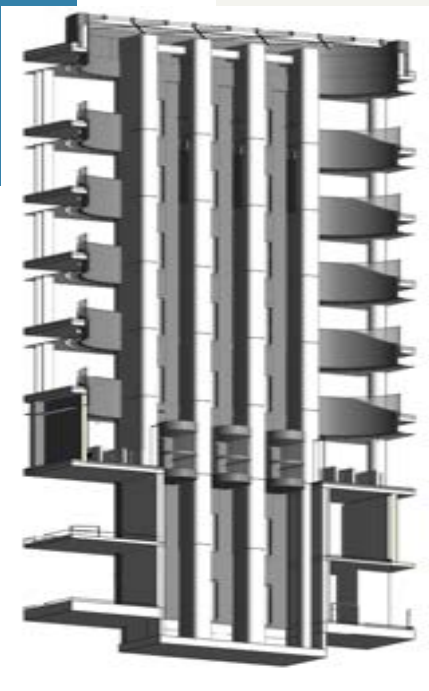
Russell And Dawson

LOD

100 To 350

Software

Revit, AutoCAD, Tekla, Navisworks, Bluebeam



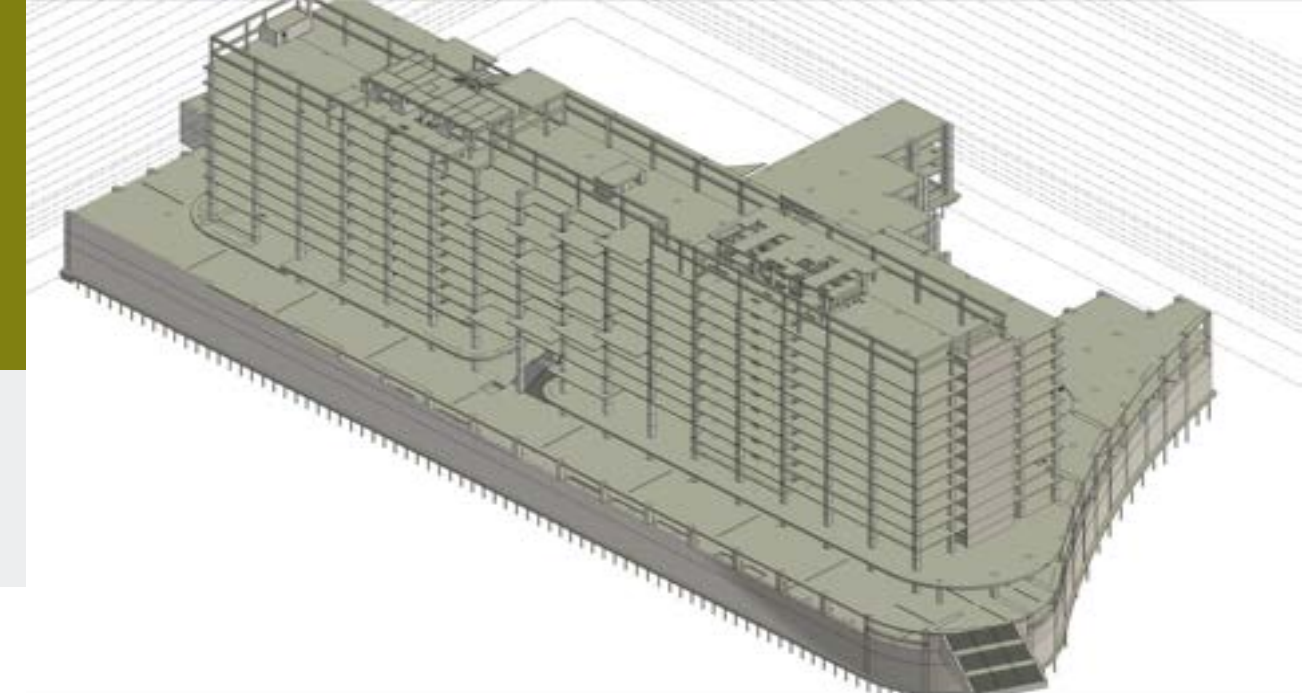
Fabrication drawings

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 elements. This includes a thorough focus on elements such as column, beam, SOP, grade beam-slab, Curtain Walls, Structural Glazing, Composite Panel Cladding, Canopies, Structural and Architectural Awnings, Skylights, as well as Internal and External Doors

# Contemporary Monastery

## SCOPE OF WORK

1. 3D modeling of architectural and structural
2. interior designing
3. landscaping
4. material take-off
5. good for construction drawings (GFC)
6. Class detection

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## STADIUM AT MAHBOOBNAGAR

Acura done architectural and structural modeling, rendering, model based material take-off , GFC (Good for construction ) sheet the stadium at mahboobnagar

LOD 100 - 400

Software

Revit, AutoCAD, Tekla, Navisworks, Bluebeam

