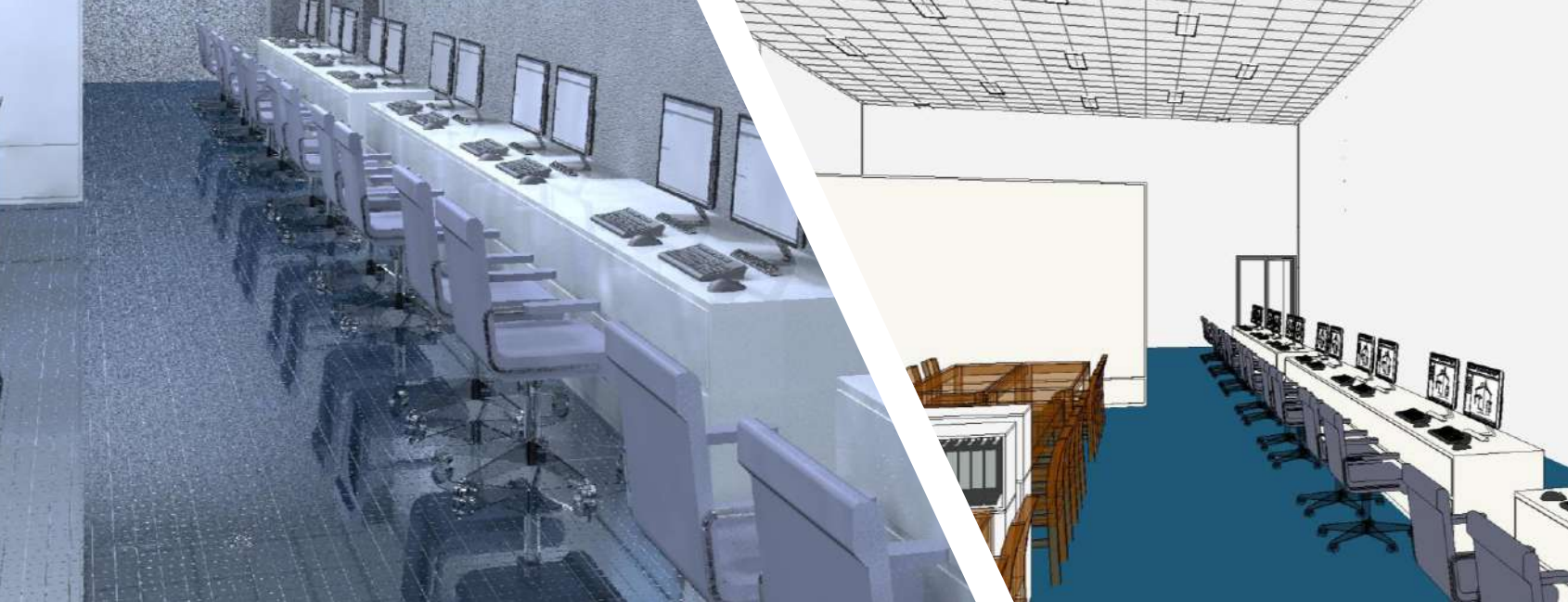





ACURABIM
DONE WITH PRECISION

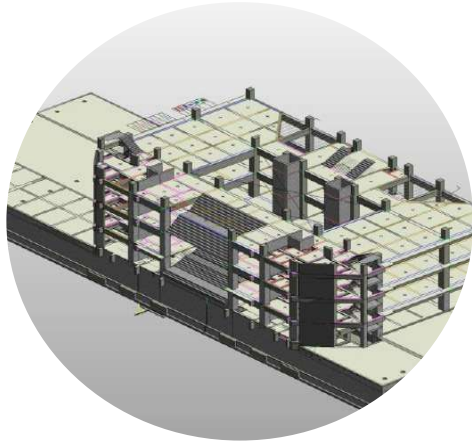


ABOUT US

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).



OUR SERVICES (LISTED BUT NOT LIMITED TO)



BIM Services & BIM
Coordination



2D Planning



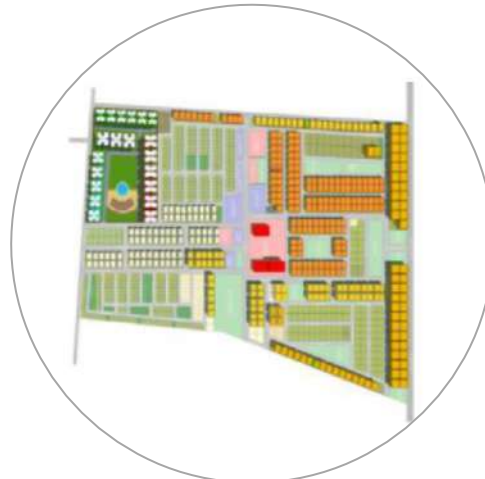
3D Modelling



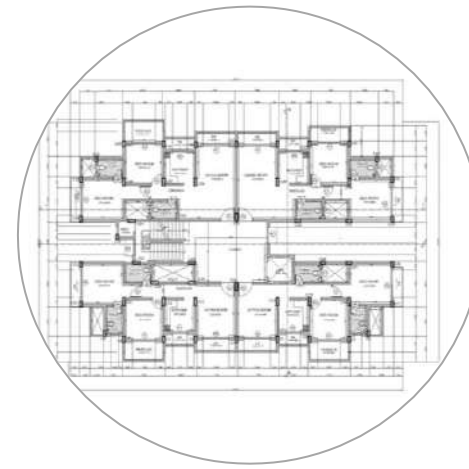
4D Simulation & Timeline
Videos



Rendering



Conceptual Plan

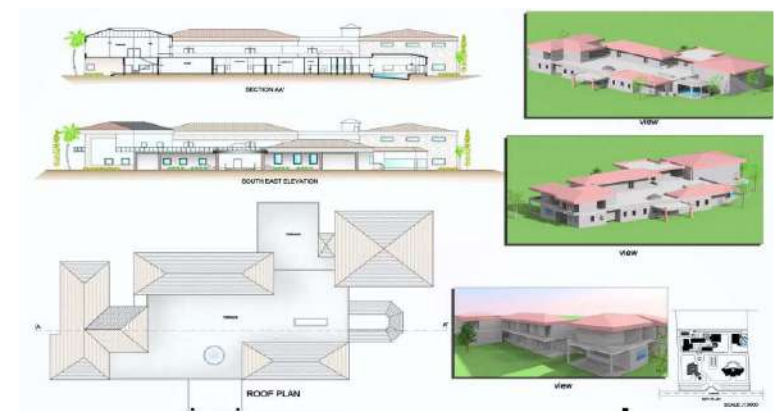
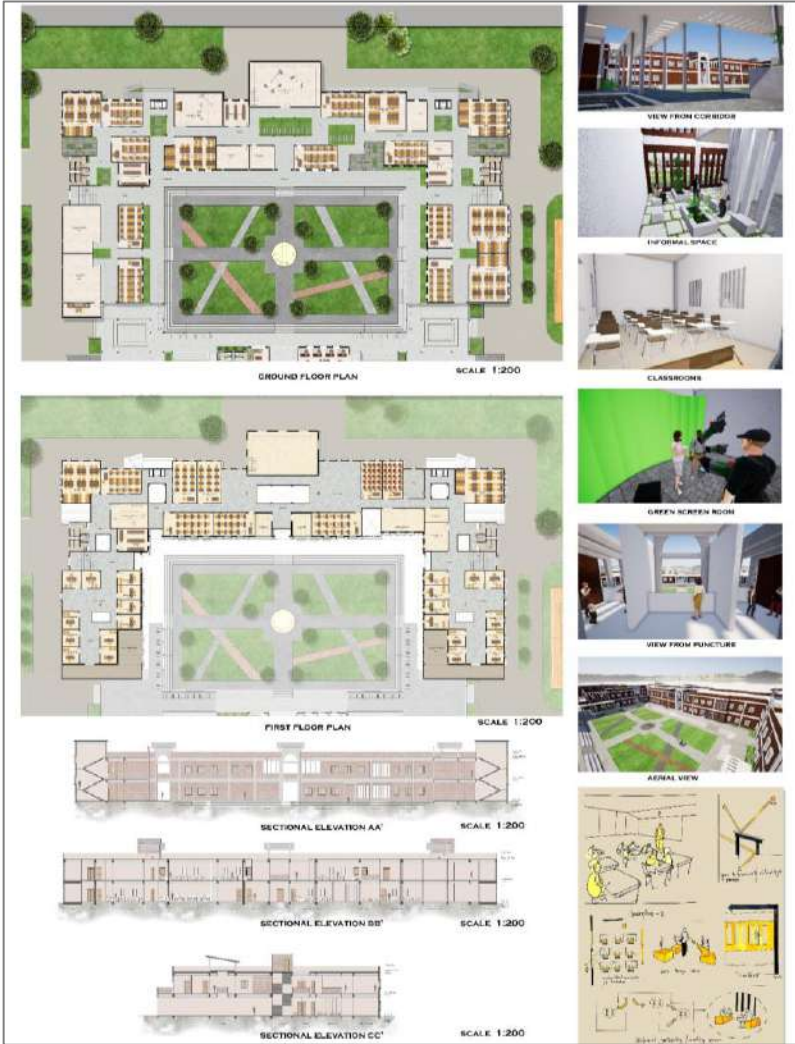


Working Drawings

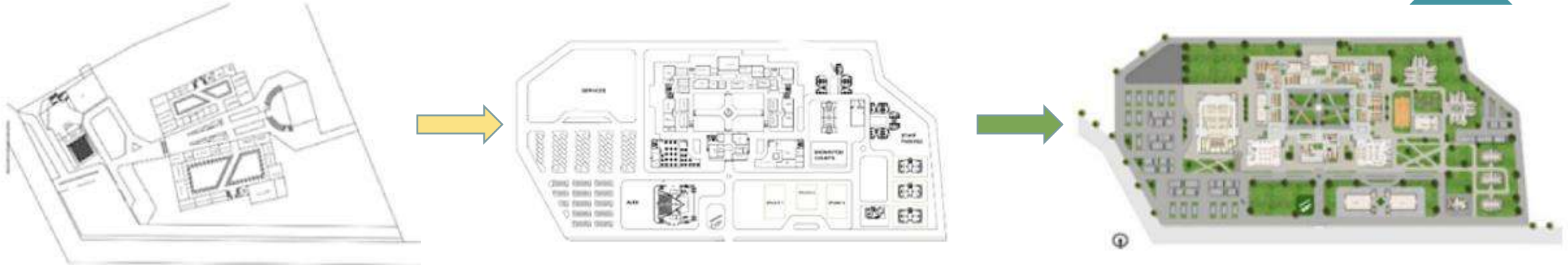


Schematic design (SD)

OTHER SERVICES (SHEET COMPOSITION & PRESENTATIONS)



OTHER SERVICES (PROCESS DOCUMENTATION)



2D Planning Work Flow



3D Design Work Flow

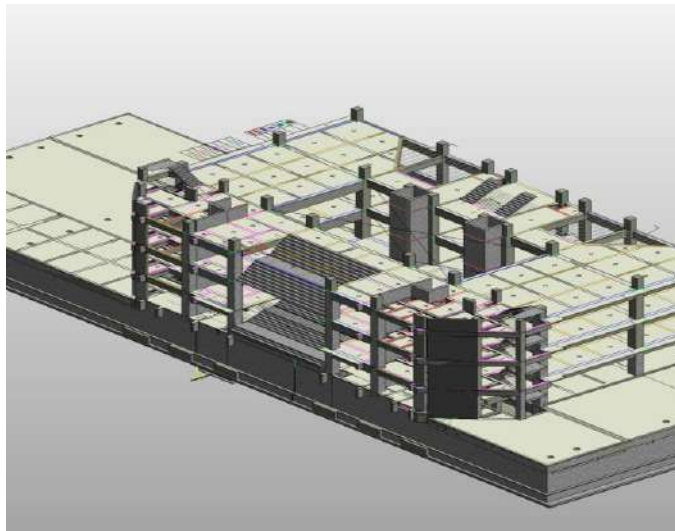
SOFTWARE EXPERTISE

Acura BIM vision helps people imagine, design, and make a better world. We support our client for their projects of any nature and at any stages. Intelligent 3D models-based process that equips architecture, engineering, construction (AEC) professionals with the insight and tools more efficiently plan, design, construct, and manage buildings and infrastructure. Our team has expertise in the industry leading tools and platforms like Revit, Autodesk AutoCAD, Sketchup, Lumion, Navisworks, Synchro 4D, Photoshop, Twin Motion & Oracle Primavera P6 etc.



WORKING ON BUILDING INFORMATION MODELING (BIM)

- BIM it is a process it is also called n-D modelling or virtual prototyping technology, this integrated process run through a different software's medium e.g. CAD, Revit , Civil 3D, Infracore, Inventory BIM 360, Navisworks etc. for the revolutionary development and quickly reshaping the Architectural Engineering- Construction (AEC) industry BIM is the solution for both technology and process.
- “BIM is digital model of a building in which information about project is stored”. It can be 2D, 3D, 4D (integrating time) or 5D (including cost) –right up to ‘n-D’ (a term that covers any other information). as a receptacle for project information, BIM has massive versatility & potential.”



STRUCTURAL MODEL



ARCHITECTURAL MODEL



MEPF SERVICES MODEL

LOD (LEVEL OF DEVELOPMENT)

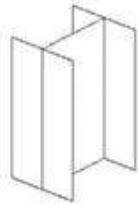
- LOD specifications a reference that enables practitioners in the AEC industry to specify and articulate with a high level of clarity the content and reliability of building information models (BIM) at various stages in the design and construction process and allows downstream users to clearly understand the usability and the limitations of models they are receiving.
- The intent of specifications helps in explaining the LOD framework & standardize its use so that it becomes more useful as a communication tool



LOD 100:

Conceptual

The Model Element May Be Graphically Represented In The Model With A Symbol Or Other Generic Representation.



LOD 200:

Design Model

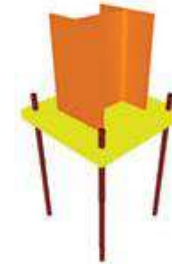
The Model Element May Be Graphically Represented In The Model As A Generic System, Object Or Assembly With Approximate Quantities, Size, Shape, Location, And Orientation.



LOD 300:

Construction Model

The Model Element Is Graphically Represented As A Specific System, Object Or Assembly In Terms Of Quantity, Size, Shape, Location, And Orientation. The Project Origin Is Defined And The Element Is Located Accurately With Respect To The Project Origin.



LOD 350&400:

Fabrication model

The Model Element Is Graphically Represented Within The Model As Lod 300 Along Interfaces With Other Buildings. Lod 400 Is Modeled At Sufficient Detailing, Fabrication, Assembly & Installation Information.



LOD 500:

As-built model

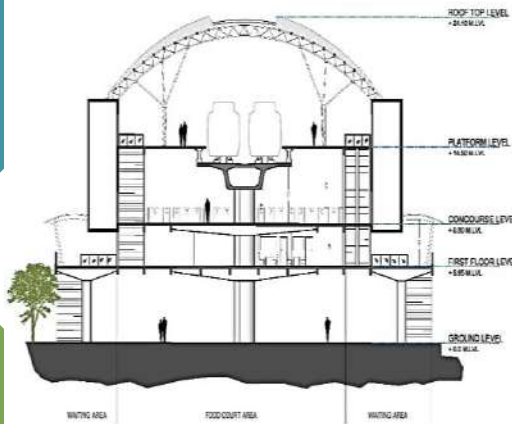
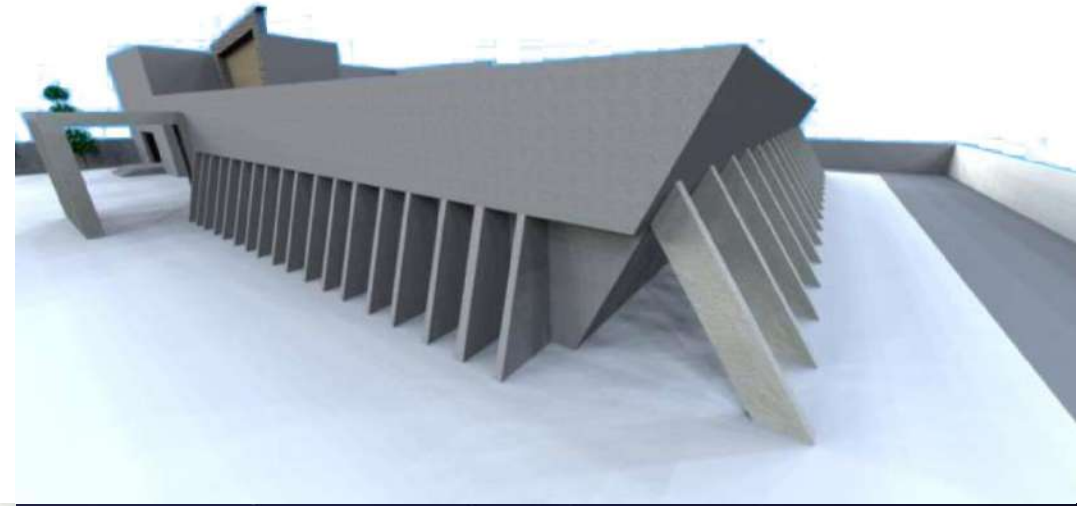
The Model Element Is A Field Verified Representation. Each Element Contains As Built And Facility Management Info. That Is Integrated Into The Model.

LOD BENEFIT:

- To help teams, including owners, to specify BIM deliverables and to get a clear picture of what will be included in a BIM deliverable
- To help design managers explain to their teams the information and detail that needs to be provided at various points in the design process
- To provide a standard that can be referenced by contracts and BIM execution plans.

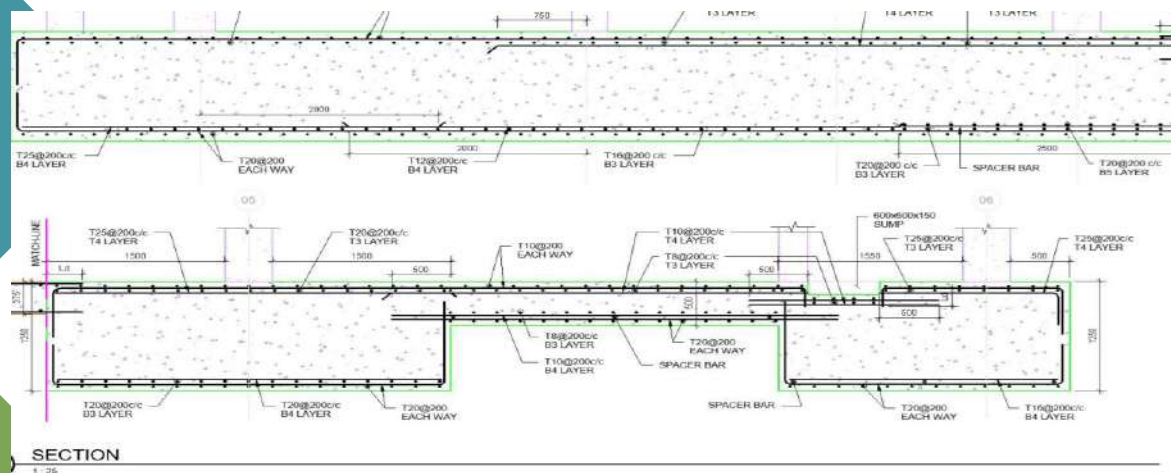
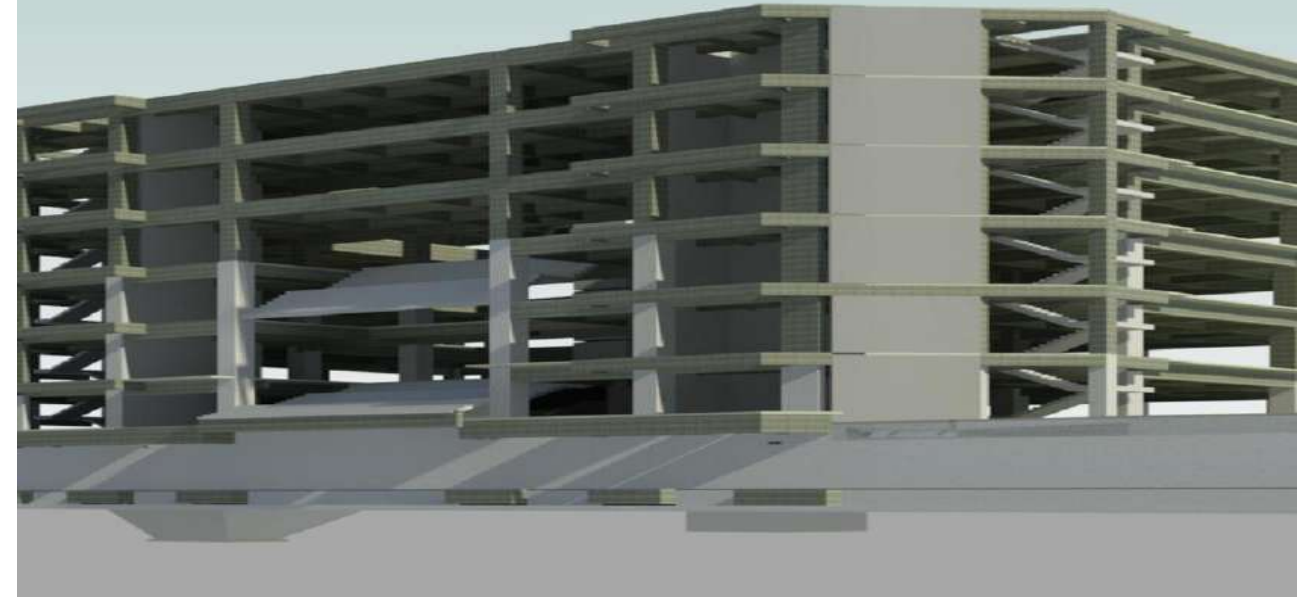
OUR WORK (ARCHITECTURE)

- At Acura BIM our Architects are well qualified for Architectural services as Designing, Planning, Drafting, Detailing, 3D Modelling, Rendering & Presentation.
- Apart from AutoCAD we are also comfortable with Advance software as Revit, Sketchup, Lumion & Twin motion

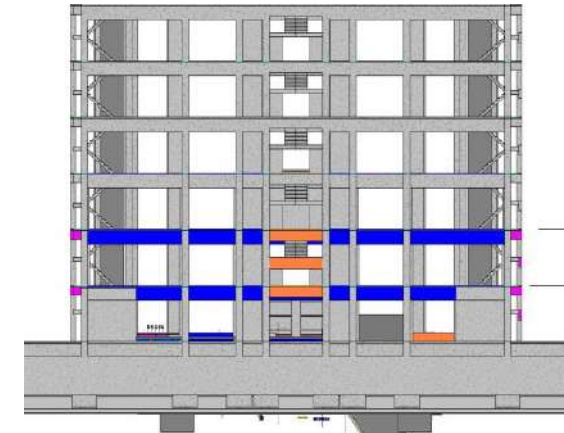


OUR WORK (CIVIL ENGINEERING)

- Acura BIM is unique designer and specialized in delivering structural Revit Services. We are company that is a communication link of Bridge between the design and the fabrication phase. Our team provide the assure and ensure high quality drawings for the effective and efficient structural steel installation Shop Drawings. We work on all minor to major Revit Structural BIM Modeling Project.
- We mostly Focus on the Revit Structural Drafting. Structural Analysis, Cost Calculation, BBS (Bar Bending Schedule) Estimation Additional services also integrated with the Working Drawings and Shop Drawings. Acura teams having best knowledge in run the project through the Revit 3D model And Rendering, Animation project.



#	A	B	C	D	E	F	G	H	I	J	K
17		outer horizontal	7.931	0.010		28.500	29.000	8.131	235.799	0.617	145.555
18		inner vertical	5.600	0.010	0.200	40.155	41.000	7.225	296.225	0.617	182.855
19		inner horizontal	7.931	0.010	0.200	28.500	29.000	8.131	235.799	0.617	145.555
20											
21	RW4	outer heavy vertical	0.800	0.012	0.150	13.507	14.000	2.225	31.150	0.889	27.689
22		outer light vertical		0.010		13.507	14.000	3.160	44.240	0.617	27.309
23		outer horizontal	1.976	0.010		17.000	17.000	2.176	36.992	0.617	22.835
24		inner vertical	3.300	0.010	0.200	10.380	11.000	4.925	54.175	0.617	33.441
25		inner horizontal	1.976	0.010	0.200	17.000	17.000	2.176	36.992	0.617	22.835
26											
27	RW5	outer heavy vertical	0.000	0.010	0.200	20.500	21.000	4.325	90.825	0.617	56.065
28		outer light vertical		0.010		20.500	21.000	0.000	0.000	0.617	0.000
29		outer horizontal	4.000	0.010		14.000	14.000	4.250	59.500	0.617	36.728
30		inner vertical	2.700	0.010	0.200	20.500	21.000	4.325	90.825	0.617	56.065
31		inner horizontal	4.000	0.010	0.200	14.000	14.000	4.250	59.500	0.617	36.728
32											
33	RW5	outer heavy vertical	0.000	0.010	0.200	68.355	69.000	4.325	298.425	0.617	184.213
34		outer light vertical		0.010		68.355	69.000	0.000	0.000	0.617	0.000
35		outer horizontal	13.579	0.010		14.000	14.000	13.825	193.606	0.617	119.510
36		inner vertical	2.700	0.010	0.200	68.355	69.000	4.325	298.425	0.617	184.213
37		inner horizontal	13.579	0.010	0.200	14.000	14.000	13.825	193.606	0.617	119.510
38											
39	Water tank	outer heavy vertical	0.000	0.010	0.200	27.350	28.000	4.225	118.300	0.617	73.025
40		outer light vertical		0.010		27.350	28.000	0.000	0.000	0.617	0.000
41		outer horizontal	5.370	0.010		14.000	14.000	5.870	82.180	0.617	50.728
42		inner vertical	2.700	0.010	0.200	27.350	28.000	4.225	118.300	0.617	73.025
43		inner horizontal	5.370	0.010	0.200	14.000	14.000	5.870	82.180	0.617	50.728
44											
45	Water tank	outer heavy vertical	0.000	0.010	0.200	19.535	20.000	4.225	84.500	0.617	52.180
46		outer light vertical		0.010		19.535	20.000	0.000	0.000	0.617	0.000
47		outer horizontal	3.807	0.010		14.000	14.000	4.307	60.298	0.617	37.221
48		inner vertical	2.700	0.010	0.200	19.535	20.000	4.225	84.500	0.617	52.180
49		inner horizontal	3.807	0.010	0.200	14.000	14.000	4.307	60.298	0.617	37.221
50											
51	Water tank	outer heavy vertical	0.000	0.010	0.200	6.750	7.000	4.225	29.575	0.617	18.296

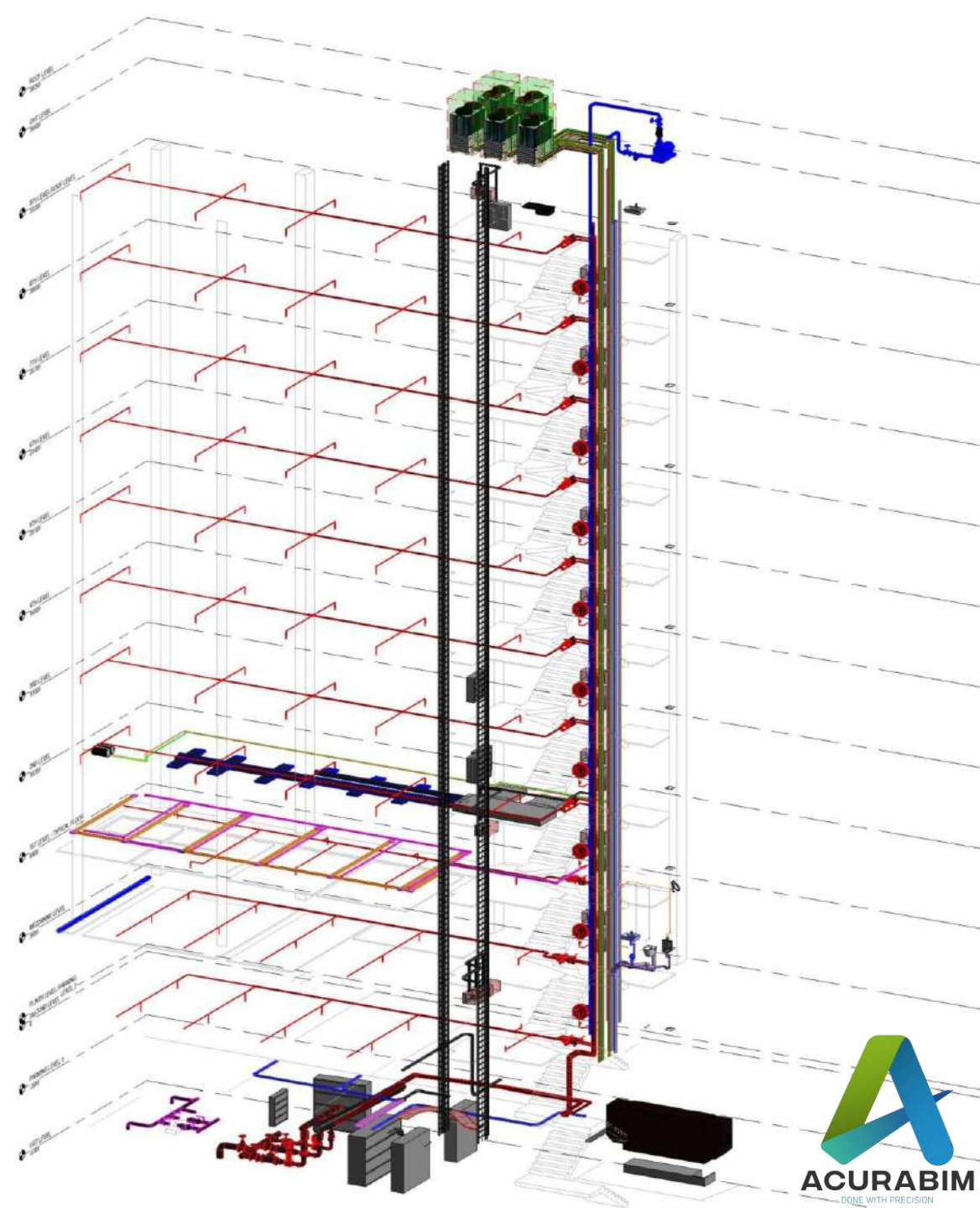
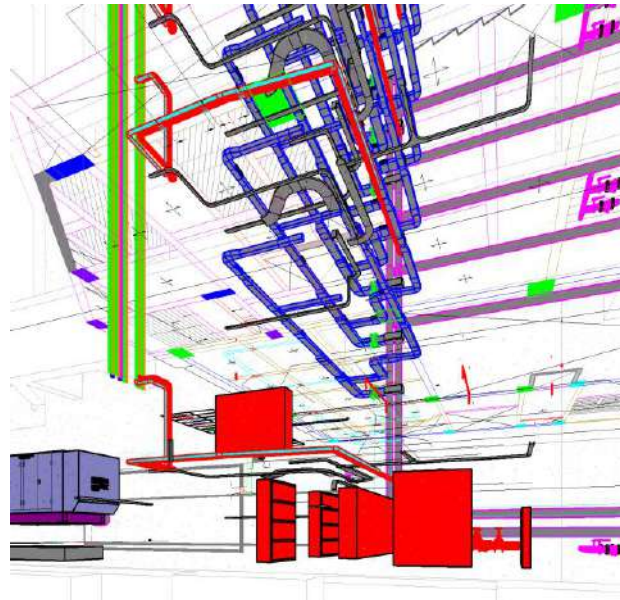
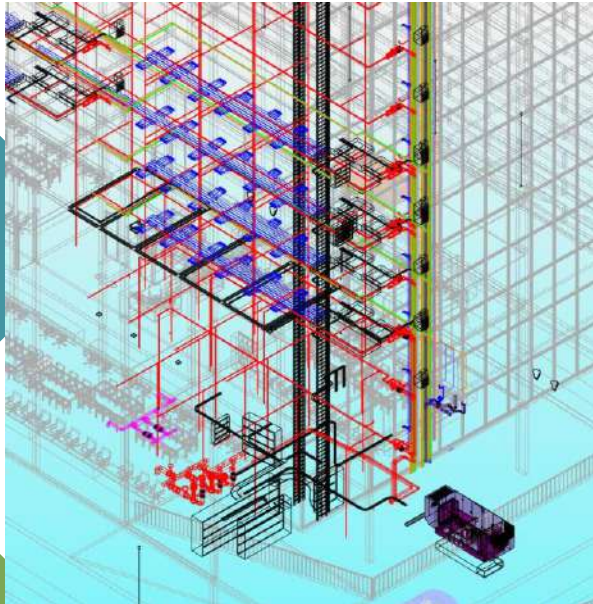


OUR WORK (MEP SERVICES)

Acura BIM provide a complete solution on MEP (Mechanical, plumbing, And Electrical.) layout, HVAC and clash detection Problems with our expertise team. Our professionals use the latest technologies like AutoCAD MEP and Revit MEP software tool's. A minimal increase in upfront costs of about 2% to support optimized design will lead on average to life-cycle saving of 20% on total cost

MEP Design and Drafting

MEP follows the mechanical, electrical and plumbing modeling system that are implemented in wide range of industrial, commercial and residential projects. Each building structure project mandatorily needs the mechanical, electrical and plumbing system to acquire the solidity.



OUR WORK (SCHEDULING (PMC) PROJECT MANAGEMENT CONSULTANT)

The complete PMC's Package Services shall encompass following

Stage 1

- Pre- Planning of site
- Site setup
- Coordination with consultant
- Develop the master plan (Bar chart) Using Primavera P6 Software

Stage 2

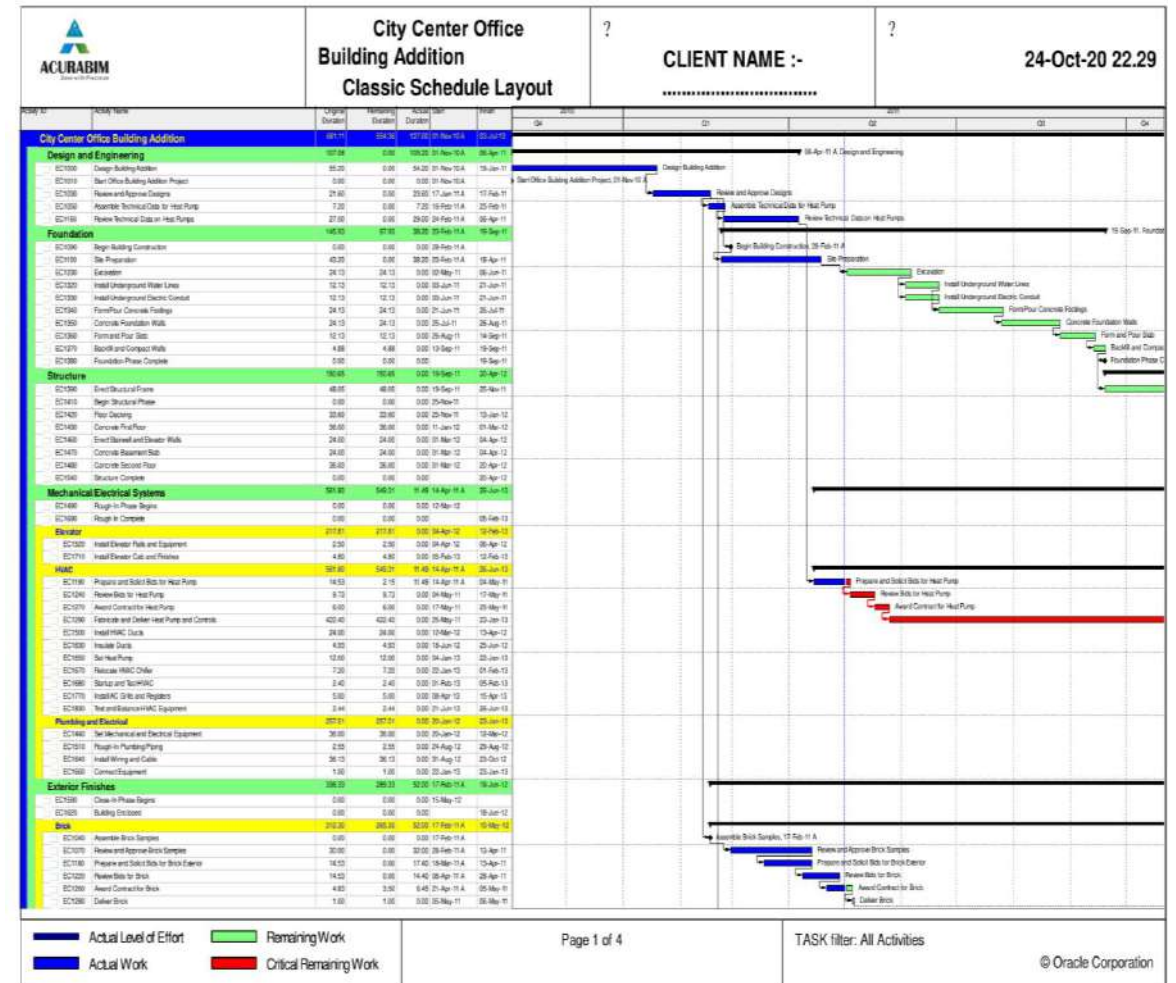
- Prepare detailed plan (Schedule) with Bar chart for all the Activities
- Status and tracking of project
- Update the detailed schedule by monthly progress

Stage 3

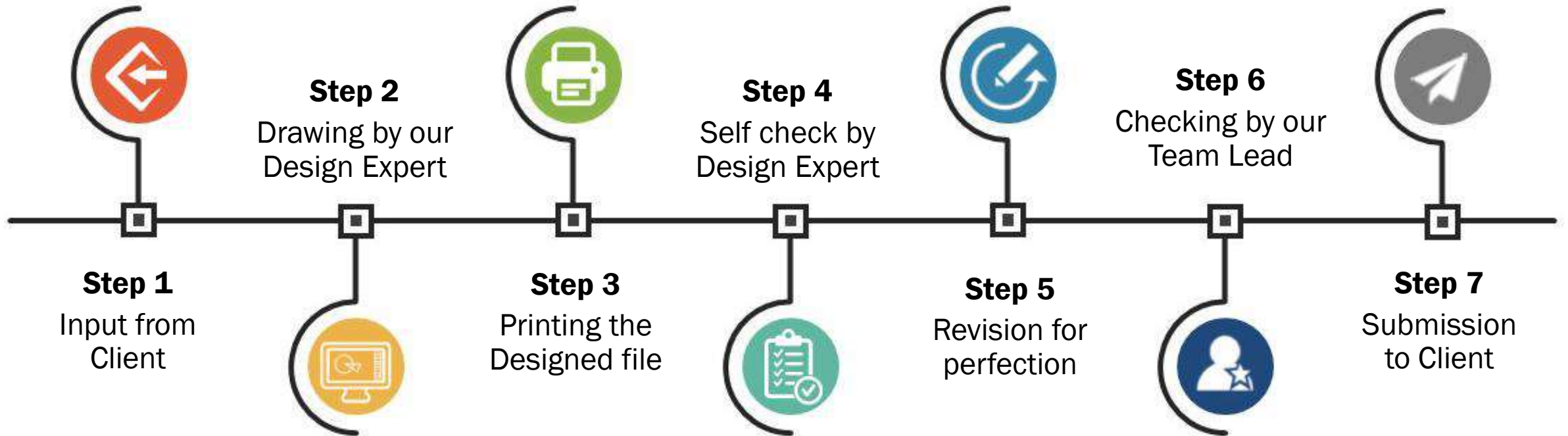
- 4D BIM Coordination
- Model Simulation and Animation
- Publish and share NWD and DWF Files

Stage 4

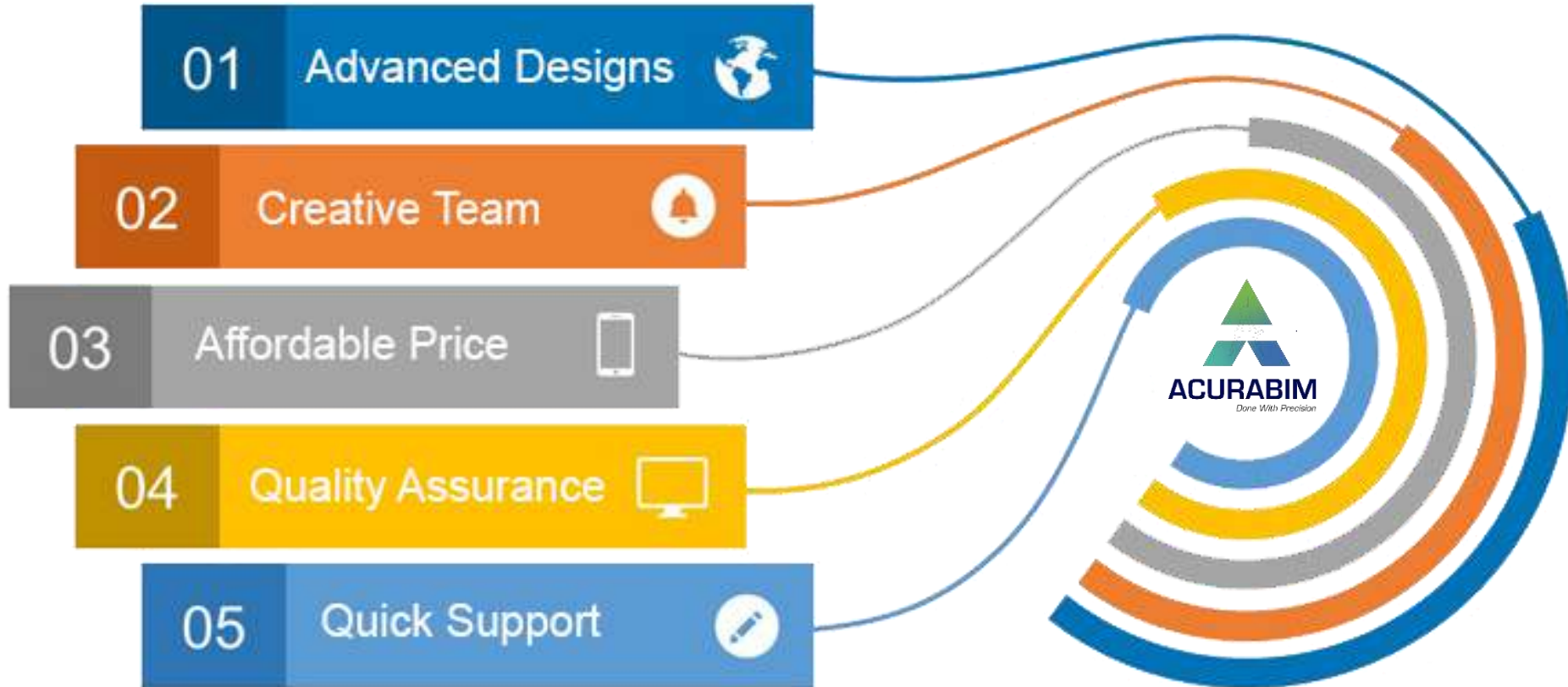
- 5D Project scheduling including time and cost
- Quantity analysis and estimation
- Integrated project delivery with 5D BIM Approach.



HOW WE WORK



WHY CHOOSE US





Thank you

Thanks to your commitment and strong work ethic, we know next time will be even better than the last.

We look forward to working together.

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