



Company Profile
AUSTRALIA | INDIA

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our story

“From the inception of the company in 2009, we have always been a forerunner in offering the most innovative, proven AEC technology solutions and services in response to customers’ needs, industry trends & demands. ”.

During the building lifecycle right from the planning till execution phase,

as a global BIM expert,

We offer 3D-4D-5D BIM modeling services and production architecture and engineering services.

With almost two decade of experience

under our belt, in providing building information modeling (BIM) solution services to offshore architecture, engineering, construction (AEC) business, today we are a ‘one-stop’ shop for our clients.

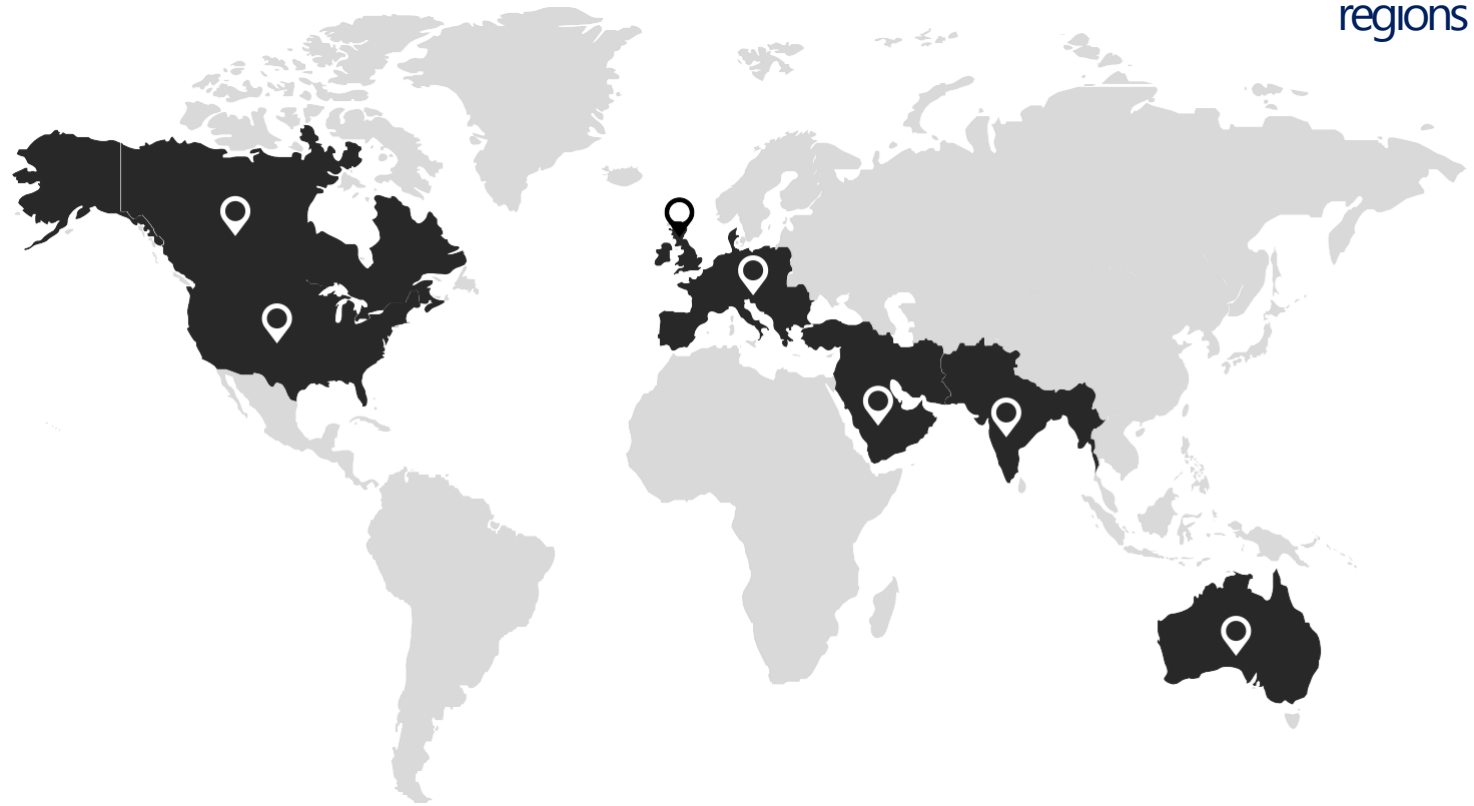




mission

Our mission is to build aesthetic communities by fostering urban development projects. Through its competency in designing residential single family homes, multifamily condominium-style buildings, commercial, small footprint retail and cultural centres, it creates complete solutions for urban real estate initiatives.

our expertise regions



vision

ArcEdge Consulting has built up a prestigious and respected name and strives to become the first choice of property developers. AEC not compromise on servicing the needs, expectations and dreams of its clients.



We support decision-making and design implementation through analysis, fabrication detailing, cost estimation and scheduling at different phases of our clients' projects.

We are proud to have successfully delivered our BIM services to more than 100+ projects across all types of industries / sectors such as Hotel, Multi-Residential, Education, Commercial, Hospitals, Medical Centers, Government, Retail, Manufacturing, and Warehouse / Storage.

Our team has rich exposure to 2D & 3D software tools such as,

Revit Architecture / Structure / MEP,
Dynamo Studio,
Tekla Recap Pro,
Bluebeam,
Insight 360,
Advance Steel,

3D Studio Max,
CADMEP,
Infraworks,
V-Ray,
Navisworks
Photoshop

how we work



The studio is dedicated to the creation of architecture, interiors, furniture, and design projects that are rooted in fundamental principles, ultimately resulting in outcomes that satisfy both the client and the architect. At ArcEdge, the design process is viewed as a **collaborative journey undertaken alongside our clients**. We strive to identify a wide range of elements that will contribute to the design.

These elements may include factors such as climate, orientation, historical context, and sustainability. Equally significant are the personal stories and memories shared by clients, which help articulate their goals and aspirations. We consider these diverse influences as opportunities, which we integrate to develop meaningful objects and spaces.

the team

The ArcEdge team comprises a **diverse group of young professionals** with various personal interests and specialties. The firm emphasizes close collaboration with clients, builders, and contractors to maintain the high standards of excellence that define their work. Clients are actively encouraged to participate as integral team members throughout the project, fostering a commitment to achieving successful outcomes.

“Architecture is the integration of art, technology and the environment, creating functional space in an aesthetic manner. Our approach is the consideration for all aspects of context, community, culture & economics; to be a product of its time and place in society. To have relevance and contribute to the users and community today and tomorrow”.

services



bim consulting

Our BIM services is focus on developing Revit architectural and Engineering BIM models for each building design phase – Schematics Design (SD), Design Development (DD), Construction Document (DD) as per the design intent.



bim / mepfs coordination

We develop the clash free construction-ready model by using Navisworks & coordinating architectural models with other disciplines – Structural & MEPFS.



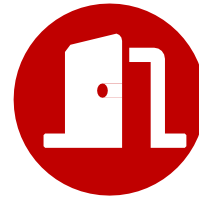
3d visualization

We develop hyper realistic 3D rendering, visualization 360 renders & VR contents from 3ds Model, sketches, drawings, point cloud scan, PDF & many other.



scan to bim

We develop accurate and parametric Revit 3D BIM models according to the Scope of Work (trades to be included or excluded) and with required LOD and specifications.



content creation

Create accurate and parametric Revit Families/ BIM Content in minimal file size, with Level of Detail (LOD) 100 to 500 in the required file format (.rvt, .rte & .ifc). Build and test family in a version that is required i.e. Revit 2022/21/20 etc.



geospatial services

In a world of ever-changing technology, our experts are driven to deliver the full benefits of geospatial solutions to our clients. we strive to help our clients achieve several goals: be better informed, manage assets more wisely, visualize change, predict the future, plan a better community.



environmental modelling

Architecture and environmental design used to be about form, space layout, and good design. They are now a complex, multi-disciplinary activity where health and wellbeing, energy / resource consumption, digital transformation, and public health are inextricably connected.



residential

ArcEdge architects have a wealth of experience in residential architecture, spanning a wide range of scales and settings. Our portfolio includes projects ranging from urban homes in city centres to rural dwellings. In every case, our approach is **rooted in a deep understanding** of our clients' unique requirements and preferences.



commercial

Our extensive commercial portfolio showcases our versatility and expertise in diverse projects. From designing car dealerships that align seamlessly with corporate identities to conceiving large scale mixed-use developments, we bring a keen eye for detail to every endeavor.



interior design

Our approach to interior design is centered around an understanding of the users of the space. Whether our task is seamlessly extending the architectural brief or re-imagining the potential of an existing structure.

industrial

In our industrial projects, we are dedicated to maximizing the inherent potential of each site while prioritizing functionality. We work closely with stakeholders and clients to gain a comprehensive understanding of the project's unique requirements and objectives. Through open and ongoing communication, we ensure that every aspect of the brief is accurately documented.

public

With a deep understanding of the local area, **we consistently deliver effective and contextually harmonious solutions.** Our goal is to craft public spaces that are not only functional but also vibrant and active, enriching the communities they serve. Whether it's through designing community centres or other public amenities.

bim advantages

The implementation of Revit in our projects fosters a collaborative and integrated digital environment, leading to enhanced design outcomes, communication, coordination, and project management. We leverage our expertise in 3D modeling, Building Information Modeling (BIM), visualization, automation, and data extraction throughout various phases of the design process, **from competition and conceptual design** to the implementation phase.

“ArcEdge, always been a forerunner in offering the most innovative, proven AEC technology solutions and services in response to customer’s needs, industry trends & demands.”



project delivery

The BIM workflow employed by our team facilitates the comprehensive delivery of projects, spanning from initial conception and feasibility assessments to on-site execution. This **approach ensures continuity and provides reassurance** for our clients throughout the project lifecycle.



case study - architecture and structure

About Client: An international, award-winning firm , offers integrated design services including architecture, planning, interior design, civil engineering and branding to diverse clients in both the private and public sectors-offices are located through-out North America.

Projects: Hospitality , Facility Management, Retail Shops, Luxuries Villas

Area: 50000 SFT to 150000 SFT

Service: LOD 300 Architecture & Structural Modeling, MEPF100% CD submission ,Bill of material and schedules creation.

Value Addition: We helped our client to create BIM model and construction documents in cloud base model to save the project time and meet the deadlines.

Resources: Studio setup -1 Architect +5 Revit modelers

Software: Revit, Navisworks, BIM360, A360 & Blue Beam PDF



case study - architecture, structure and mep

About Client: Contractor for Government Buildings and Authority Approval

Projects: Police Office Building

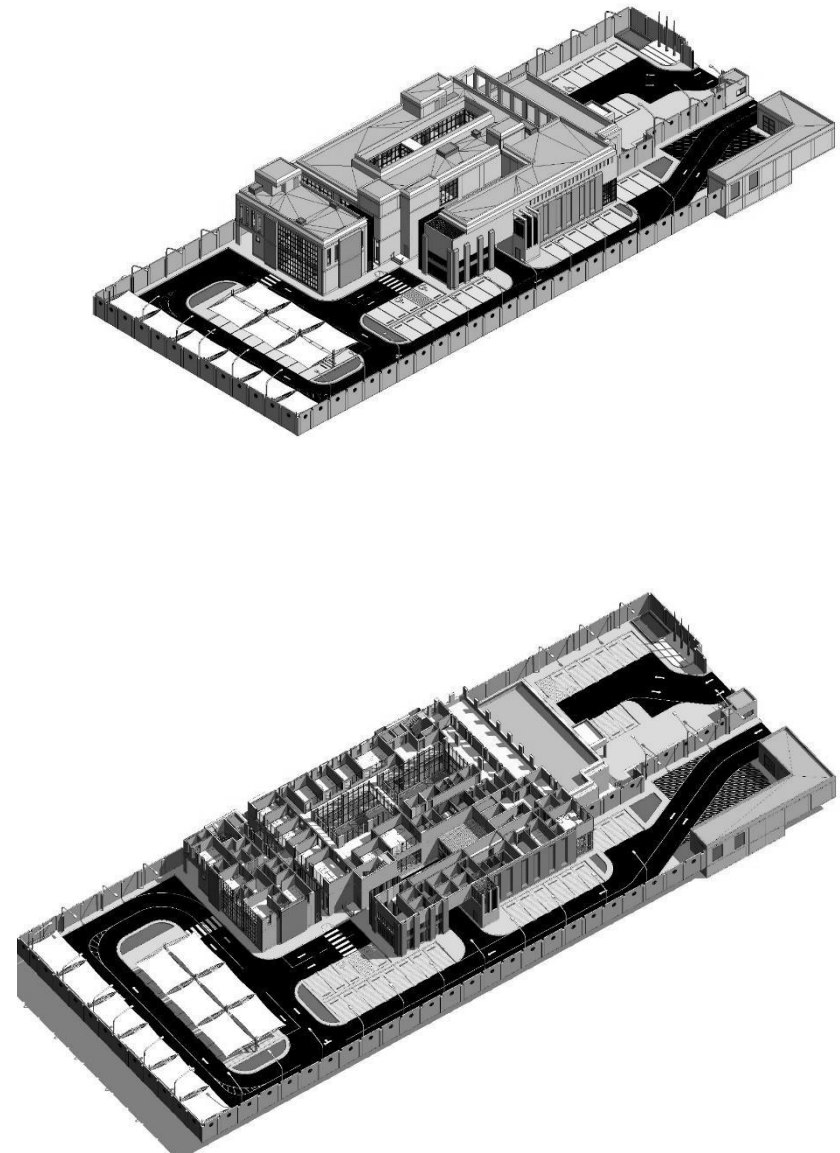
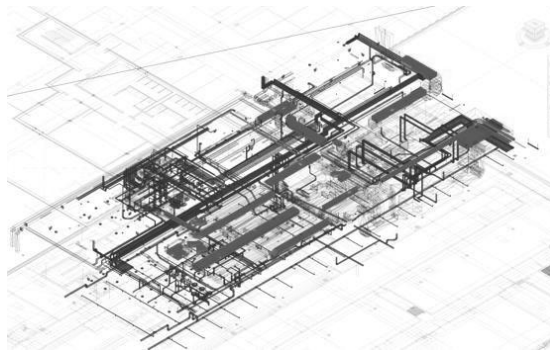
Area: 20,000 SFT

Service: LOD 300 Architecture & Structural Modeling

Value Addition: We helped our client to create BIM model and provided the schedules and BOM, also supported on clash free model coordinating with designers

Resources: 4 Resources in Month time turnaround

Software: Navisworks



case study - interior modelling

About Client: Interior Fit out contractor

Projects: ITC Hotel and ROP

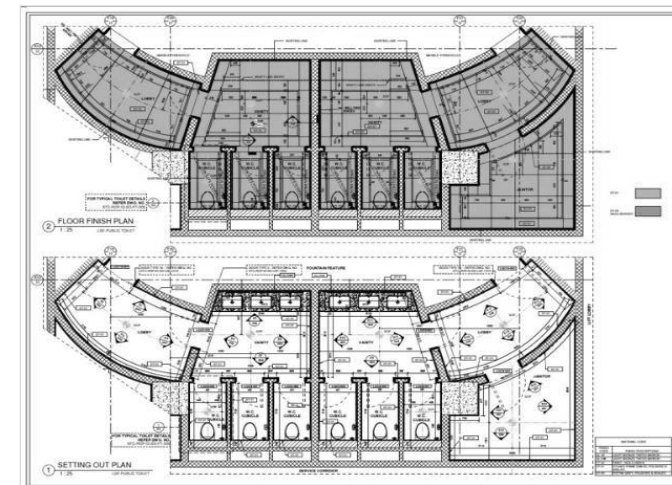
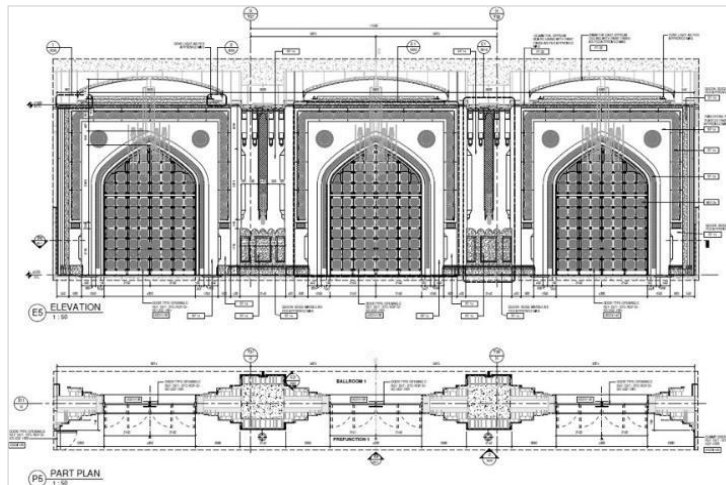
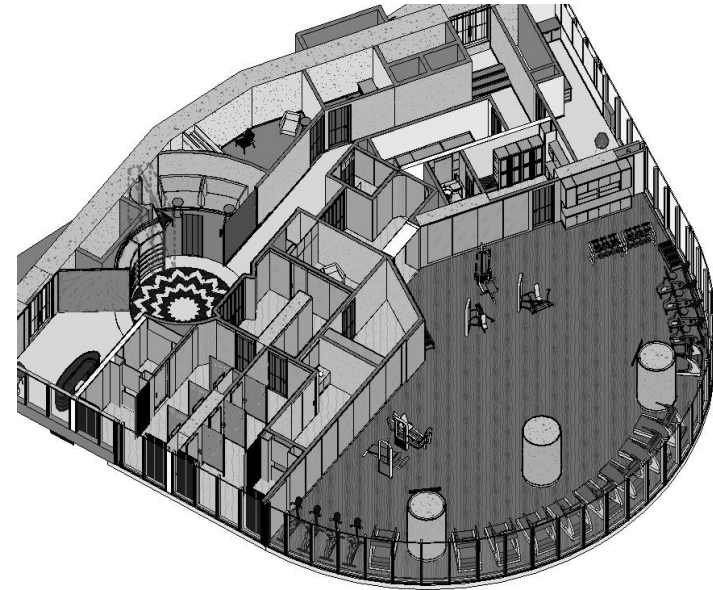
Area: More than 20,000 Sq Mt.

Service: LOD 400 Interior Modelling and Shop drawing creations

Value addition: BIM Execution for Interior Fit-out Models and provided cut list for materials and finishes schedules

Resources: 6 Resources for 3 Months

Software: Revit, Navisworks



case study - design build contracting

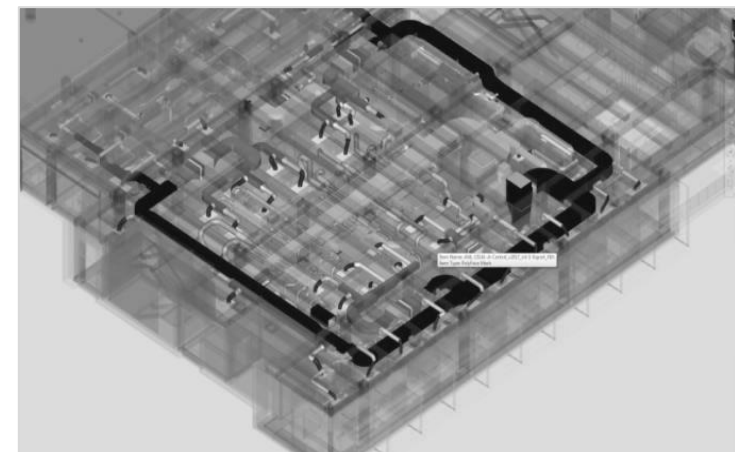
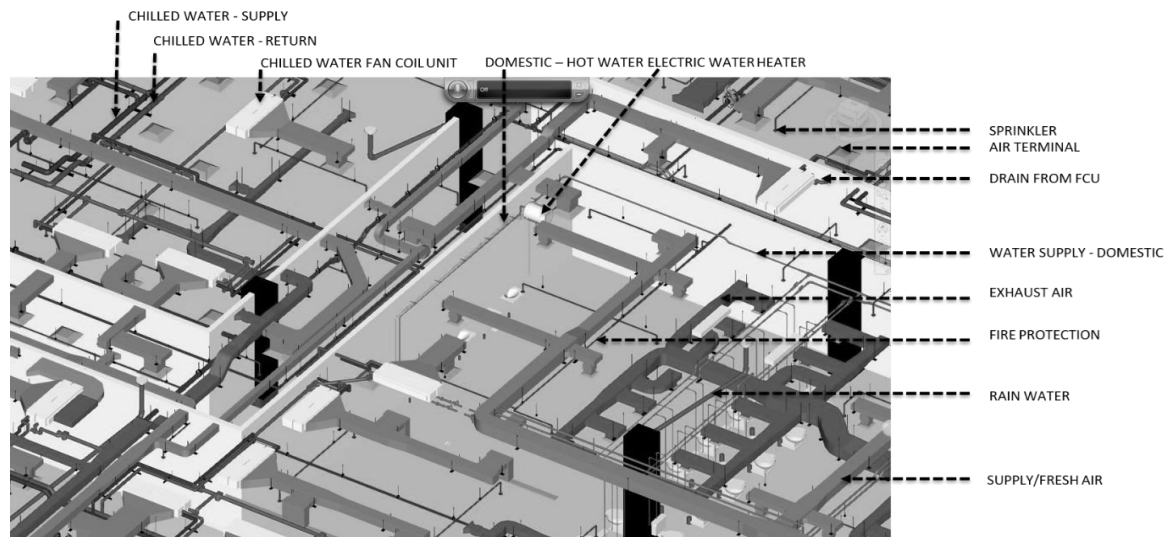
About Client: Designs for the good of our communities. From healthcare, higher education, and critical environments to corporate headquarters, retail, entertainment and hospitality and deliver high-quality, sustainable projects

Projects: Residential Towers 110000SFT - 165000 SFT (High Rise)

Service: LOD 300 Architecture & Structural + MEPF Modeling, 100% CD submission,

Value addition: We helped our client to create BIM model and construction documents

Software: Revit, Auto Cad & Navisworks



case study - existing building modelling

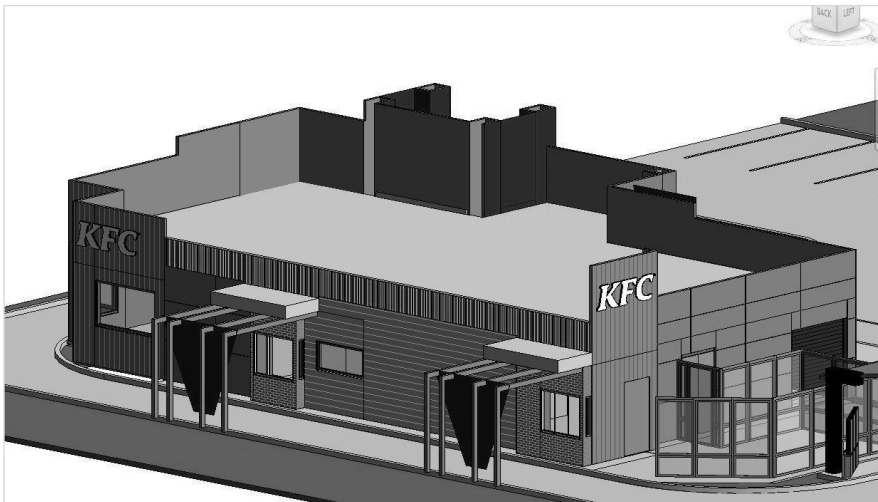
About Client: Designs for the good of our communities. From healthcare, higher education, and critical environments to corporate headquarters, retail, entertainment and hospitality and deliver high-quality, sustainable projects

Projects: Commercial 1100SFTMT.

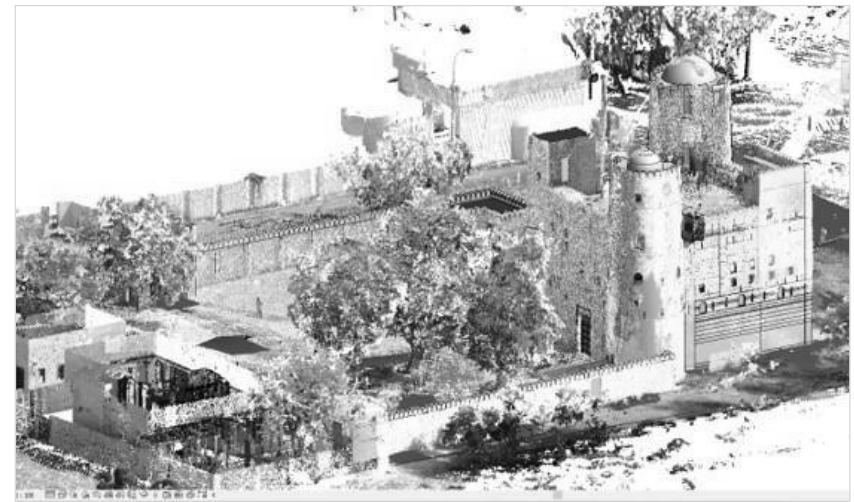
Service: LOD 200 Architecture & Structural Existing Modelling creations

Value addition: We helped our client to create BIM model and construction documents

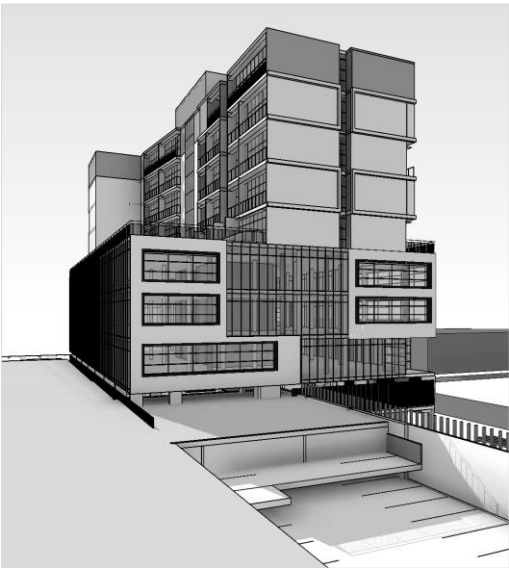
Software: Revit



KFC Retail Outlet



Scan to BIM







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