

INNOWELL ENGINEERING INTERNATIONAL PVT LTD

• BENGALURU • CHENNAI • SIVAKASI • HYDERABAD • DHAKA



INNOWELL

An ISO 9001: 2015, 14001:2015, 27001:2022, and 50001:2018 Certified Company

BIM Profile - India

Inspired by Commitment. Powered by Passion.

OUR VISION

Innowell aspires to be a global leader for innovative solutions to its customers through passionate professionals

Core Values:

Integrity | Customer Excellence | People |
Learning | Innovative

MISSION



Develop

Nurture young talents



Empower

Empower talents with innovative process and standards



Care

Provide Challenging and joyful working Environment



Serve

Continuously explore client's needs and serve better

2013

22

Members

2018

44

Members

2025

200+

Members

Innowell received LEED Proven Provider recognition from GBCI for continuously delivering excellent and efficient Sustainable Design Practices

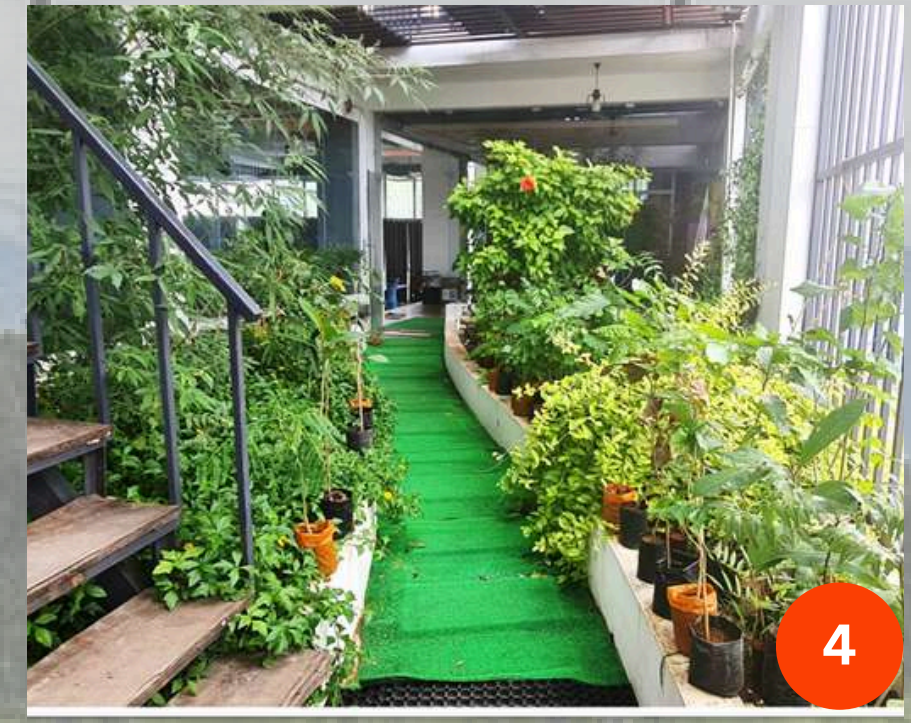


PROVEN
PROVIDER™

Our Village office

in Maraneri, Sivakasi,
Tamilnadu, India

- 300% Efficient HVAC
- 200% Solar-Powered
- 100% Day-lighted
- 100% Views
- 55% Water Reuse
- 30% Roof Garden
- 39% Material Reuse



1. Solar Panel

2. Reused materials, ergonomic workstation.

3. Daylight design, hydration plants, aesthetic wall arts

4. Nature incorporated roof garden



Acoustical Quiet Zone



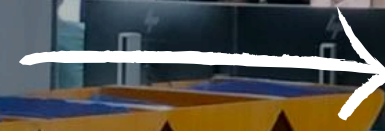
Aesthetic Stair



Proper Lightings



Stage for Celebration



Recycled wood furniture

Certified on



**Achieved certification under the ISO 9001:2015, 14001:2015,
27001:2022, 45001:2018, 50001:2018 standard for
Integrated Quality Management**

For our dedication to the
**Planet, People, and
Environment**



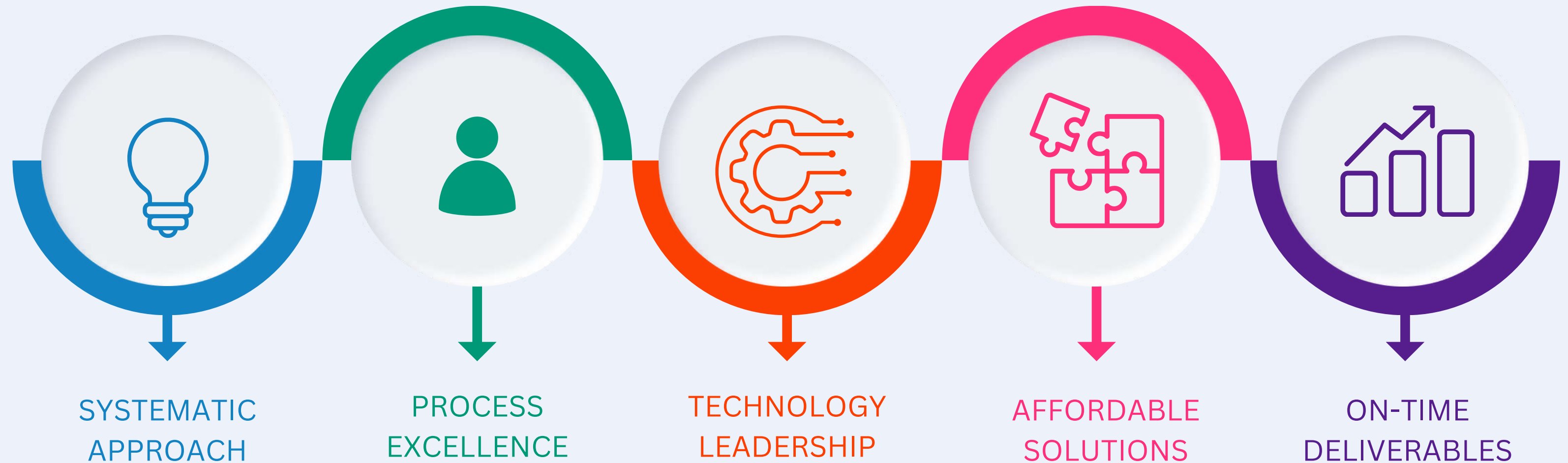
INNOWELL

THE WORLD'S HIGHEST LEED CERTIFIED

under v4.1 EB O&M Category



Why Innowell



What we do



MEP

- HVAC
- Electrical
- Plumbing & Utility Design
- Fire Protection System



BIM

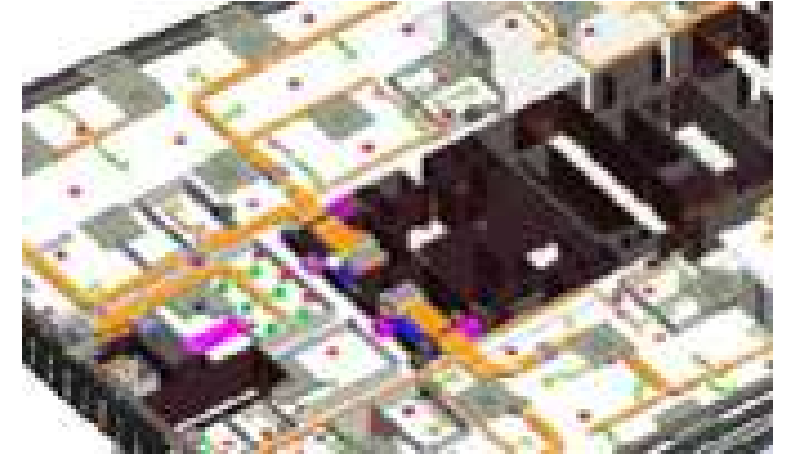
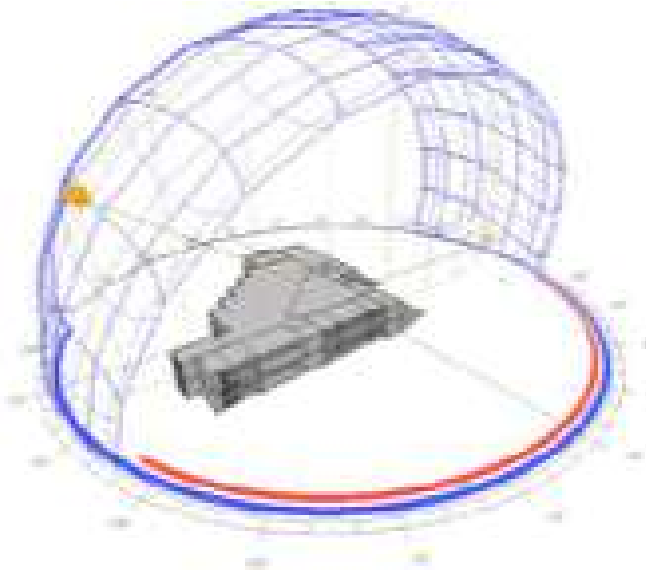
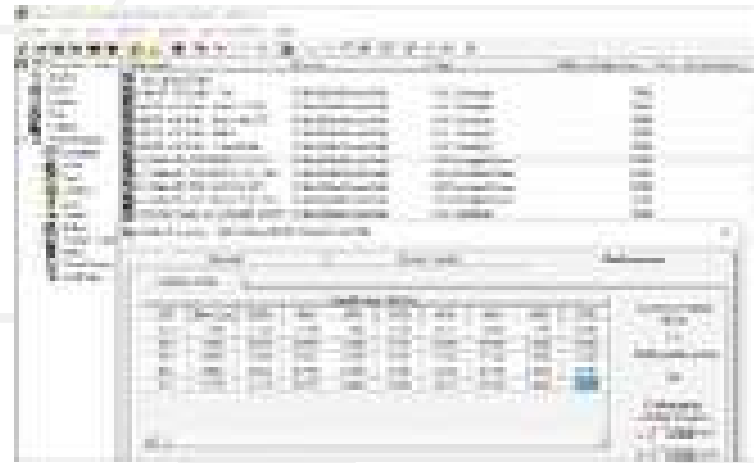
- BIM – MEP & Industrial Piping
- BIM – C&ID
- BIM – Consultancy



Sustainability

- LEED
- IGBC
- GRIHA
- WELL
- Carbon Reduction Programme
- Energy Audit

How we do



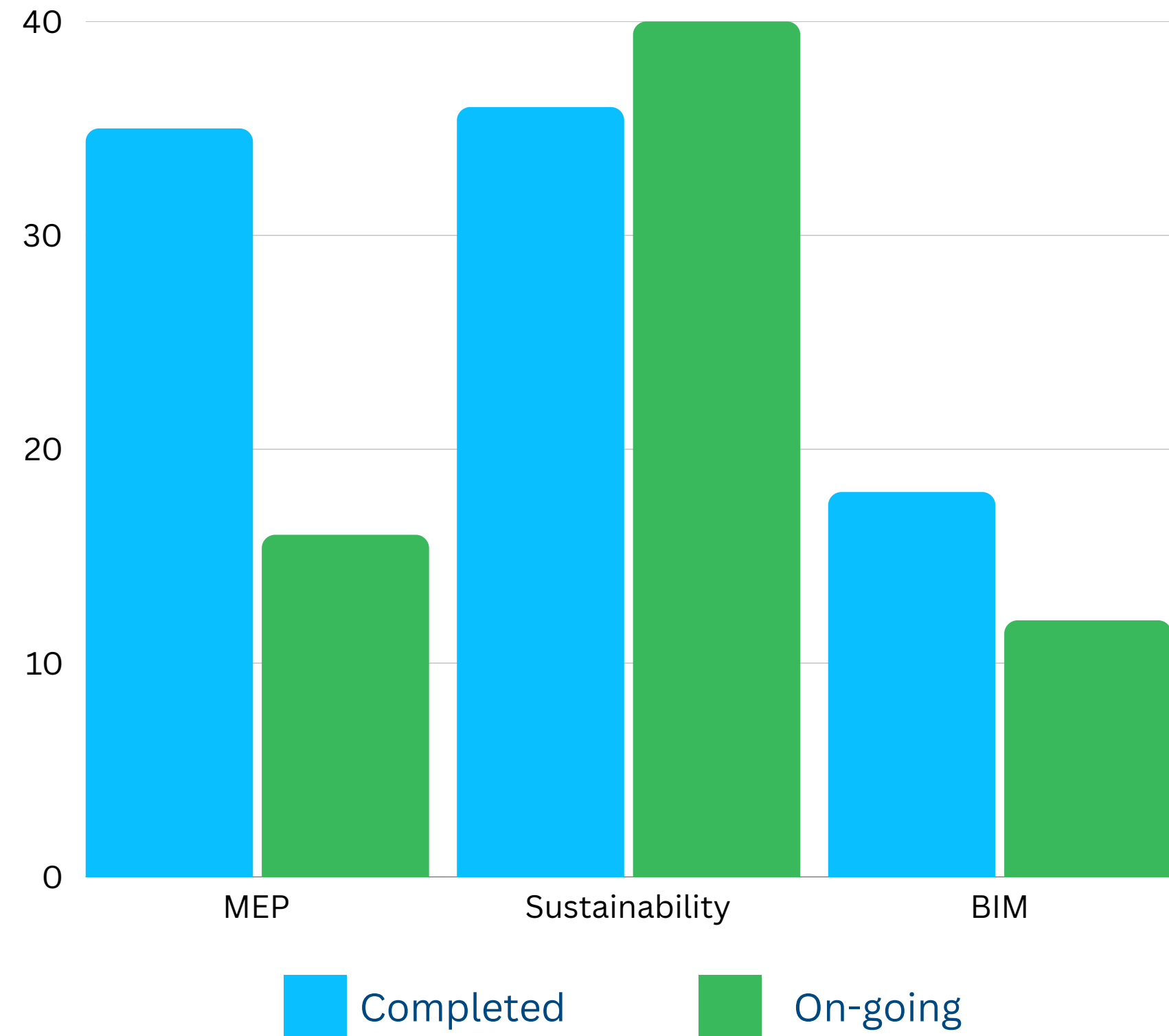


Our Market Segments

- Commercial Buildings
- Office Fit-outs
- Data centres and Labs
- Hospitals
- Industries
 - Electronic Industries
 - Tyre Factories
 - Bottling Factories
 - Chocolate Factories
 - Textile and Garment Factories
- Clean room Applications

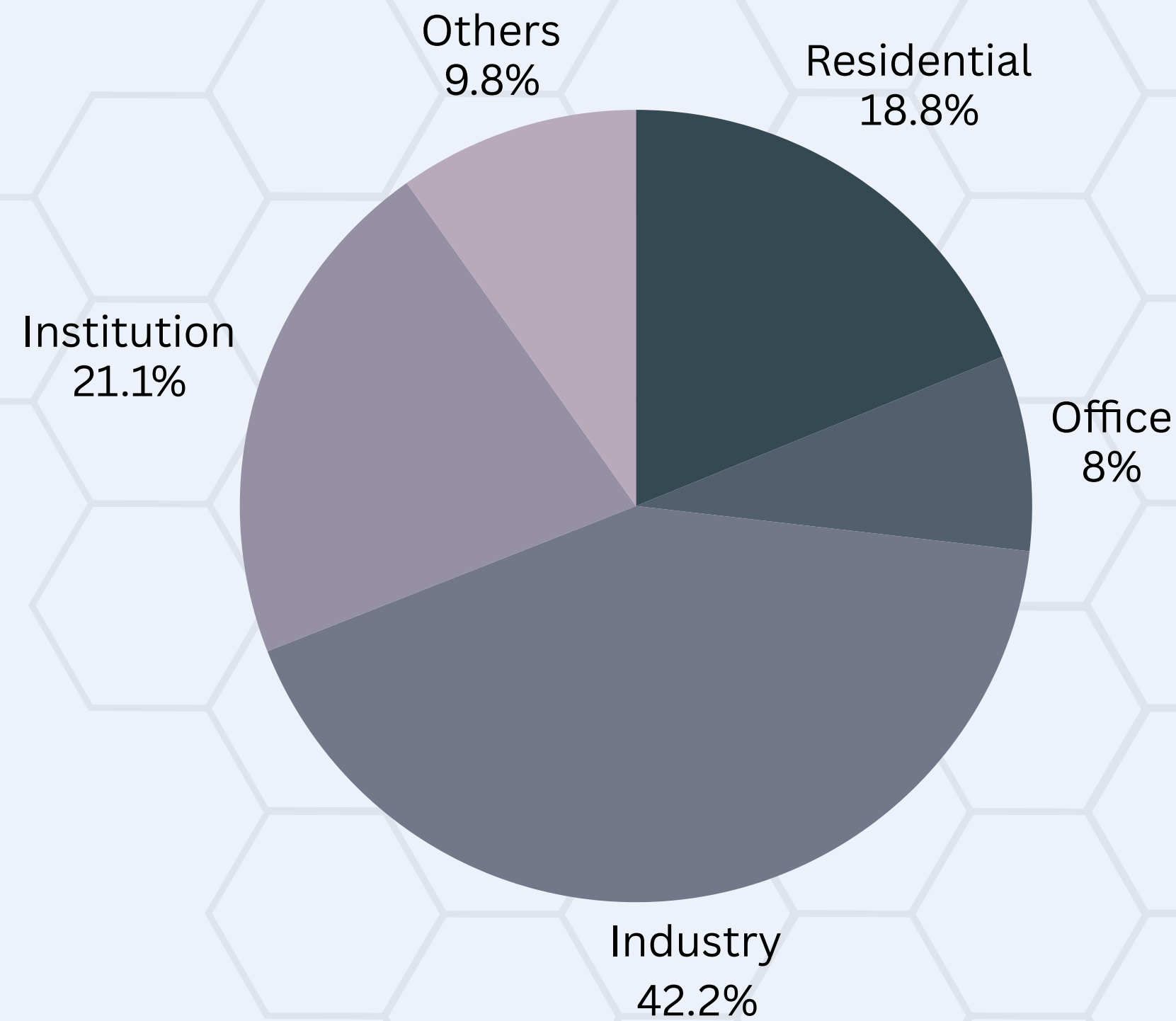
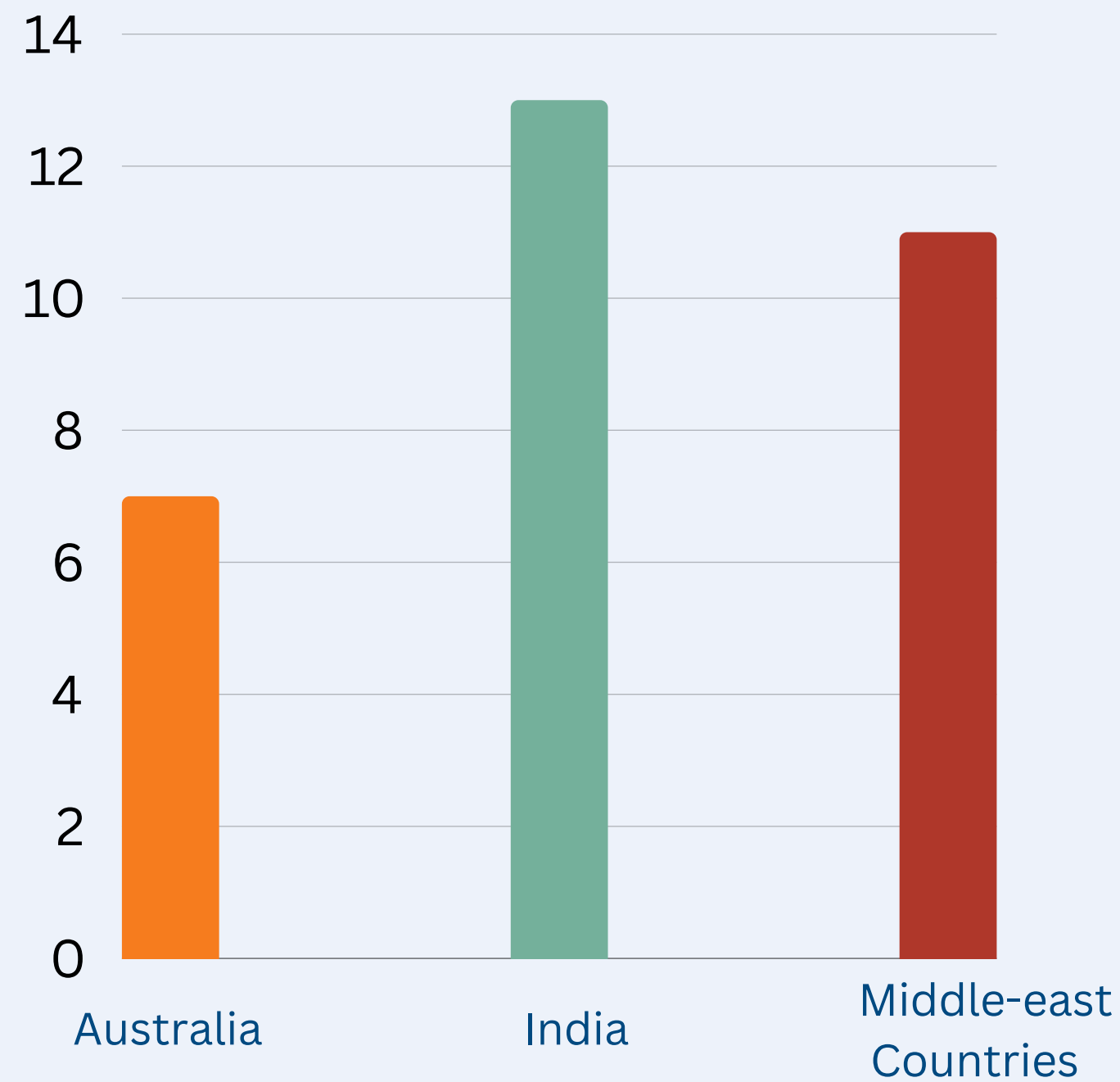
Project Accomplishment

Project Size
in Mn SFT



Project Accomplishment

Project Size
in Mn SFT



Leadership Profile



Gunasekaran

Director

LEED AP, WELL AP, WELL PTA



Sengathir Selvan

Director

Certified Data Centre Specialist
Certified Cleanroom professional



Sankareswari

Director



Samuel

Associate Director



Regobert

Associate Director

IGBC AP



Pandidurai

Manager,
BIM

IGBC AP



Thalaiselvam

Manager,
Corporate Sustainability

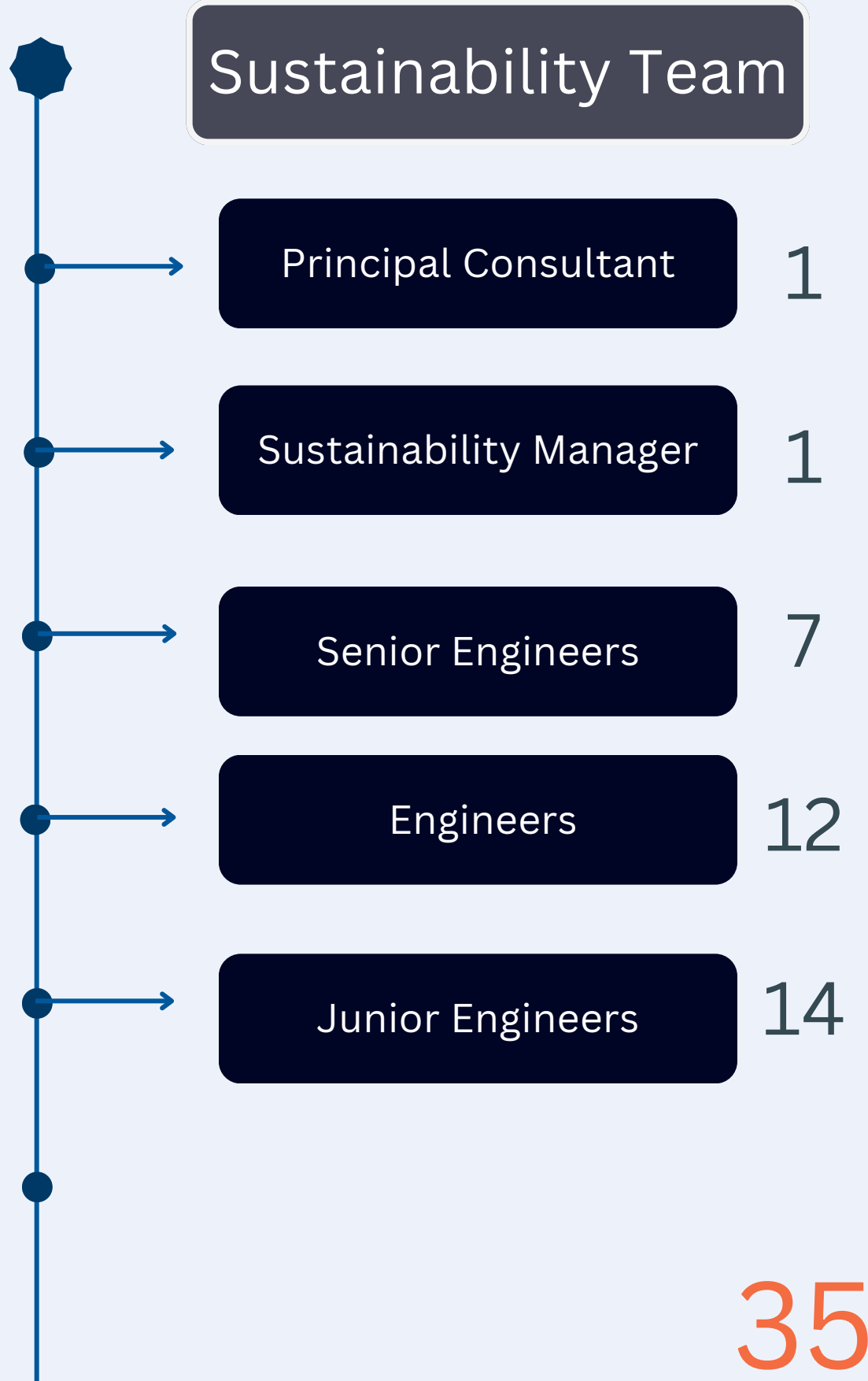
LEED AP, WELL AP,
IGBC AP, EDGE Expert,
TRUE Advisor,
GRIHA CP, LCA Specialist



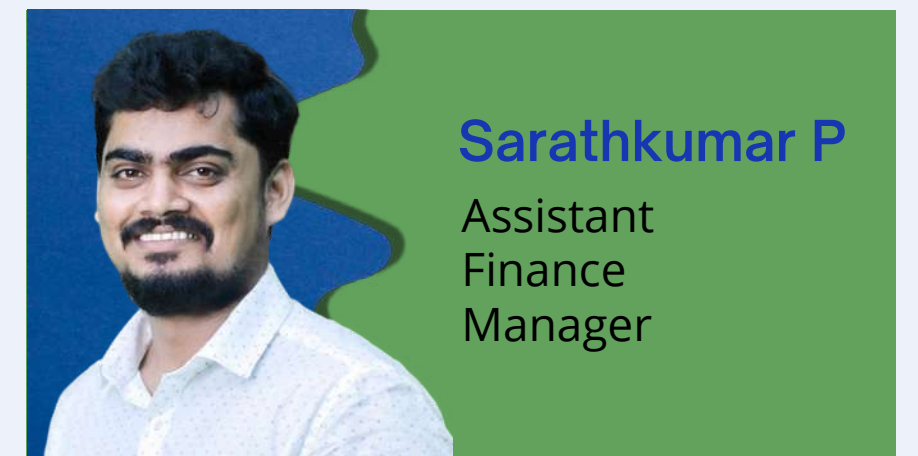
K.Kalliani

Principal Engineer -
Electrical

Our Team Strength



Rising Leaders





Building Information Modelling Services

BIM TRANSFORMATION / CONSULTANCY

ARCHITECTURE MODELLING, DRAFTING & DETAILING LOD 100-400

STRUCTURE MODELLING, DRAFTING & DETAILING LOD 100-400

INTERIOR DESIGN SERVICE MODELLING, DRAFTING & DETAILING LOD 100-400

MODEL BASED QUANTITY / MATERIAL TAKE-OFF

CAD / PDF TO BIM CONVERSION

SCAN TO BIM (POINT CLOUD MODELLING SERVICES)

ARCHITECTURE - AS-BUILD AS PER SITE UPDATE

ARCHITECTURE - AS-BUILD AS PER SITE UPDATE

BIM CONTENT (REVIT FAMILY) CREATION

CONCEPT MODELLING + WALK THROUGH VIDEO CREATION

INTERIOR / EXTERIOR MODELLING & RENDERING

VR (VIRTUAL REALITY) EMBEDDED BIM MODEL VISUALIZATION

ON-SITE / OFFSITE BIM STAFFING SERVICE

BIM TRAINING

We are familiar with

The software we utilising for our projects

Design Tools



Presentation Tools



Collaboration Tool



Documentation Management Platform



Our Work Flow/Approach



BIM Engineers, supported by in-house MEP design experts

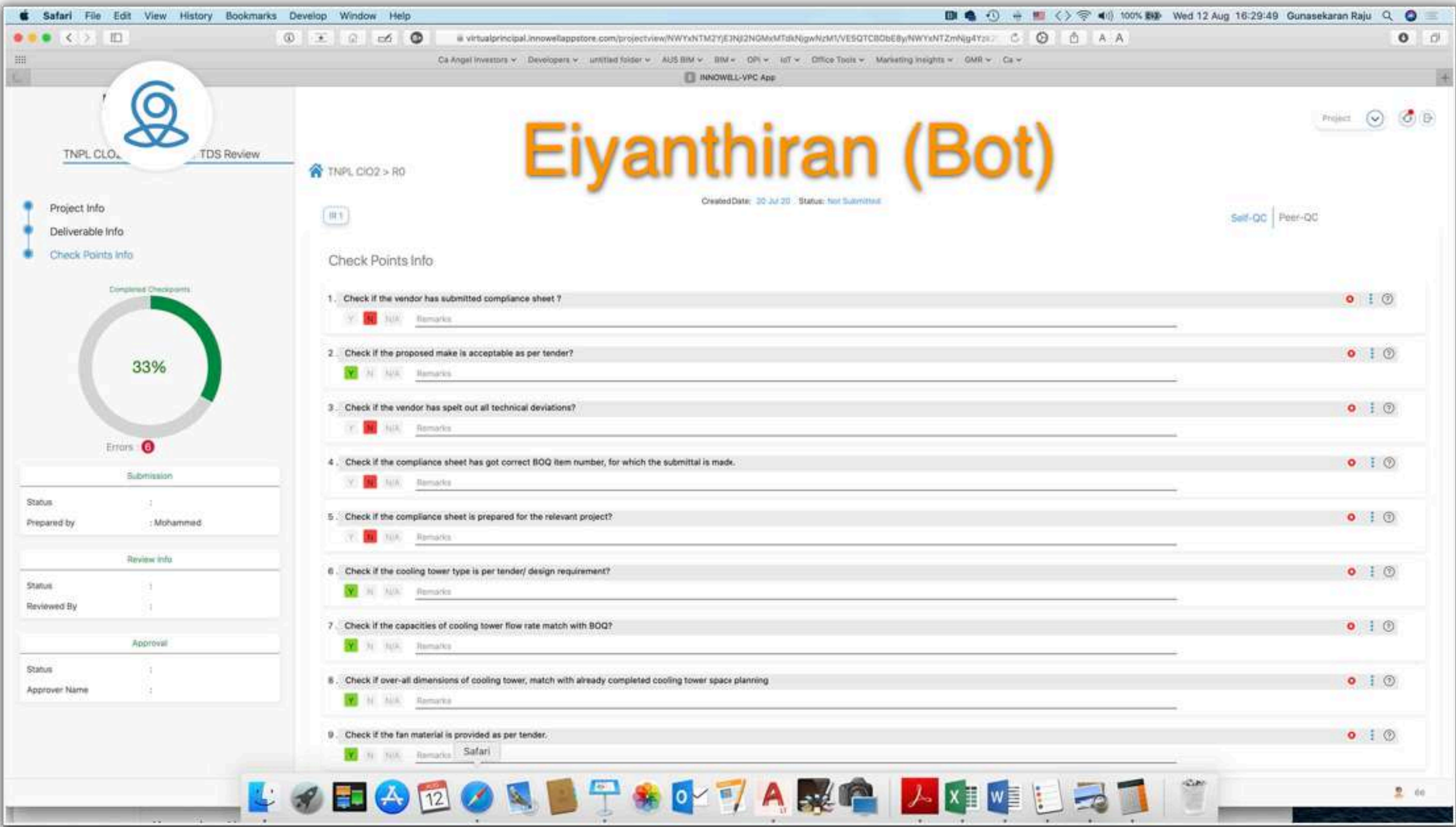
8 Years of BIM experience, early adopter

Virtual Principal Consultants - Online Quality Check platform

BIM execution plan in our own online platform

Expertise in collaborating tools (BIM 360, Revizto)

Detailed trainings manuals for our staff

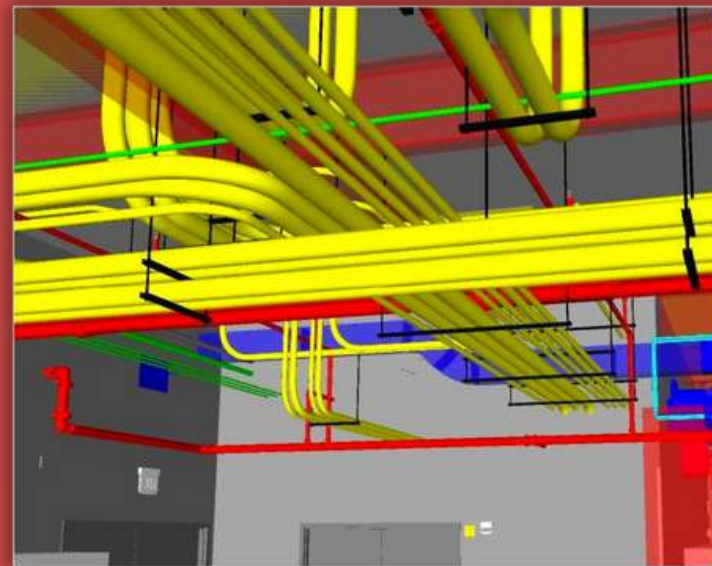


BIM Models

HVAC Model



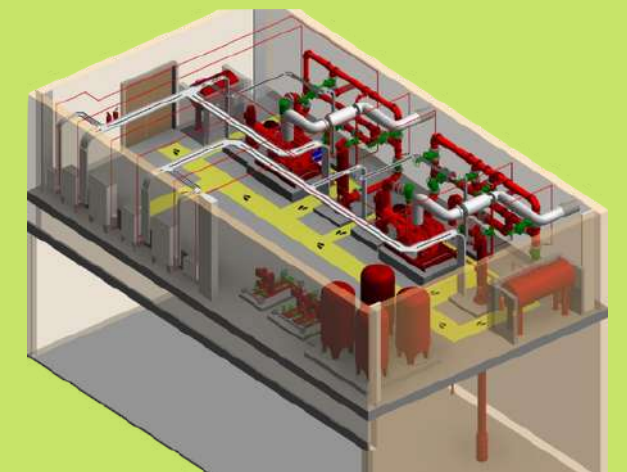
Electrical Model



Architecture Model



Plumbing & Fire
Evacuation Model



The background image is a close-up of an ancient stone relief. The central focus is a large, circular stone wheel, possibly a chariot wheel or a decorative element, featuring a complex pattern of spokes and a highly detailed rim. The wheel is set against a dark, textured background of stone carvings, which include various figures and architectural elements. The lighting is dramatic, highlighting the textures and details of the stone.

INDIAN PROJECTS



DELL Crystal Down

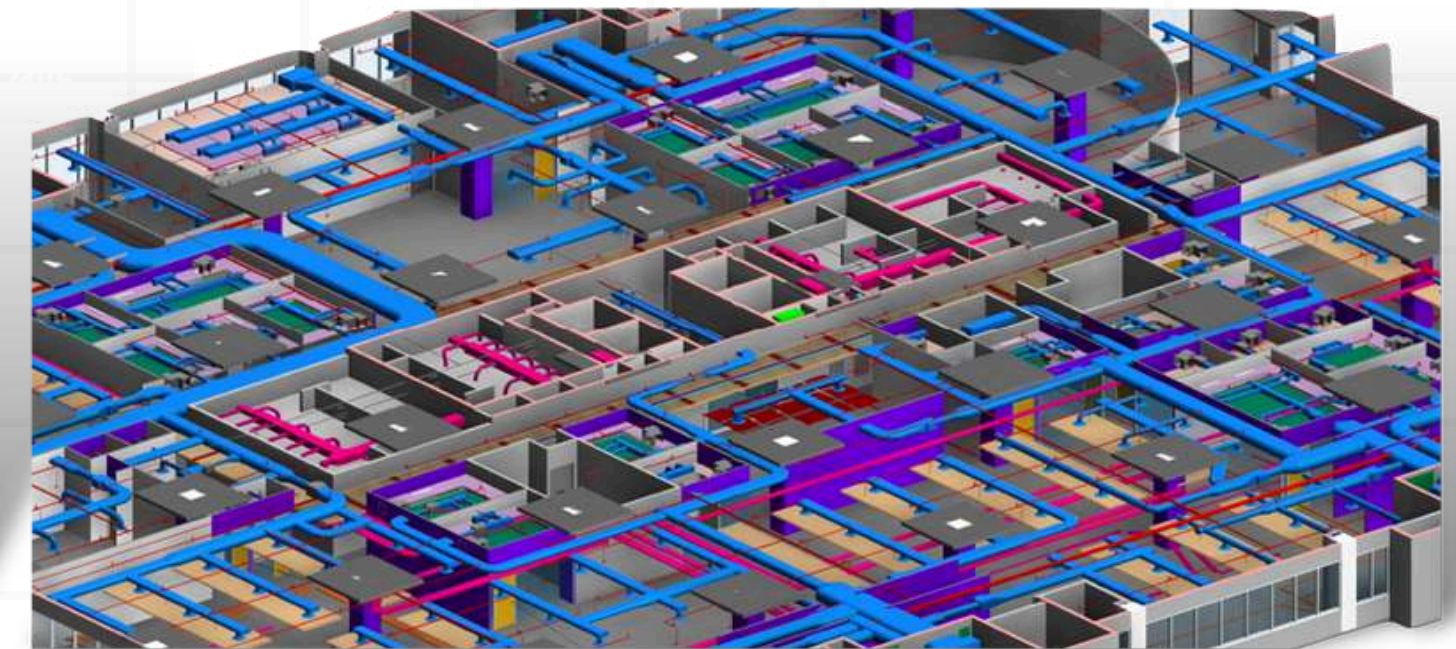
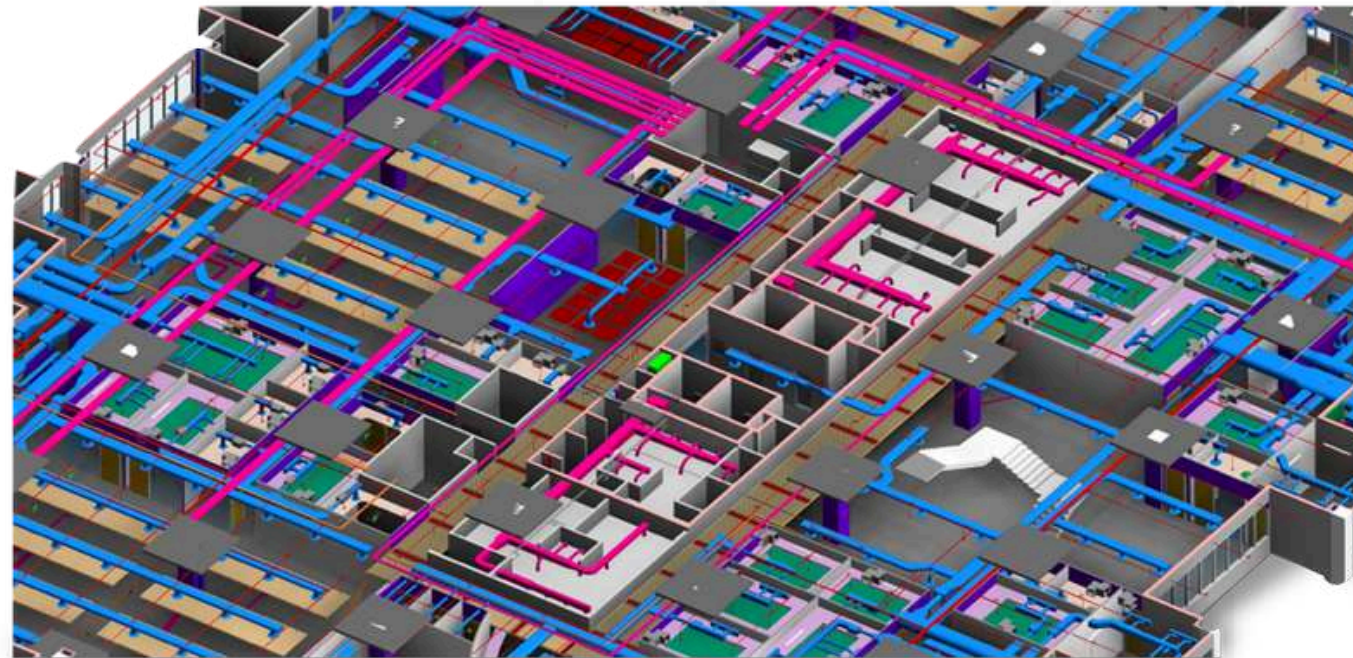
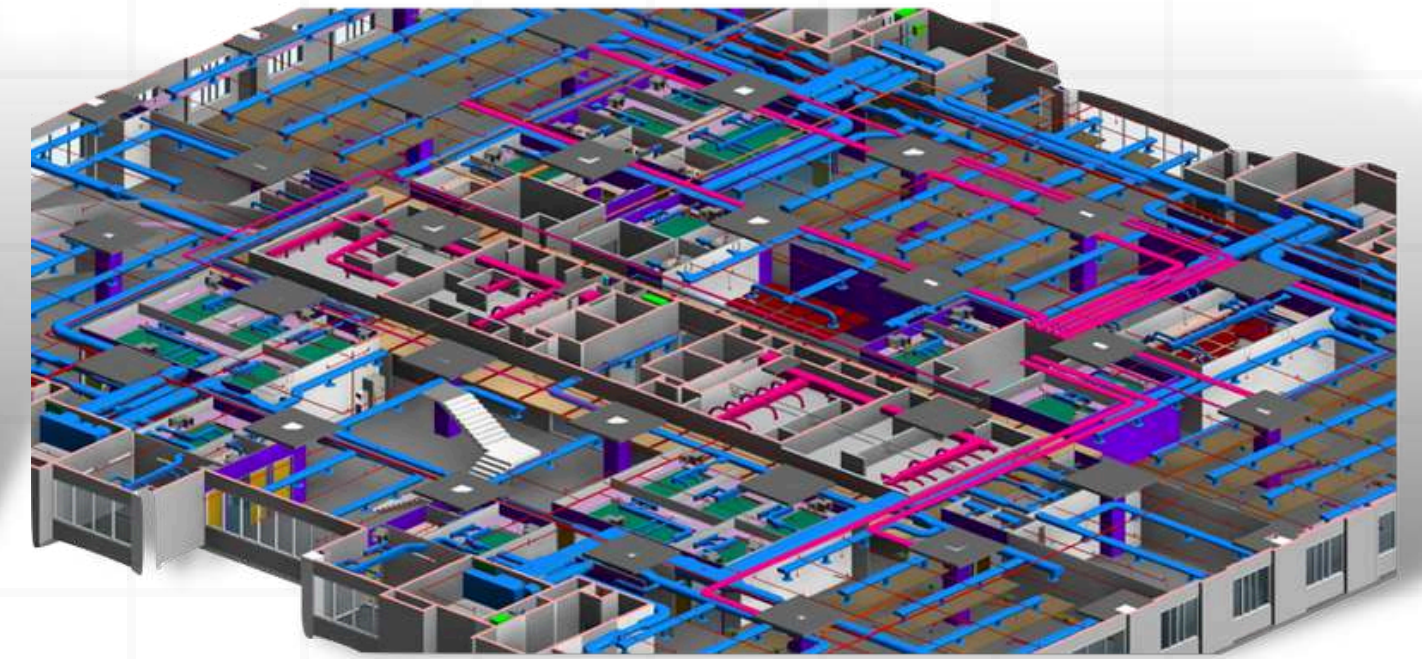
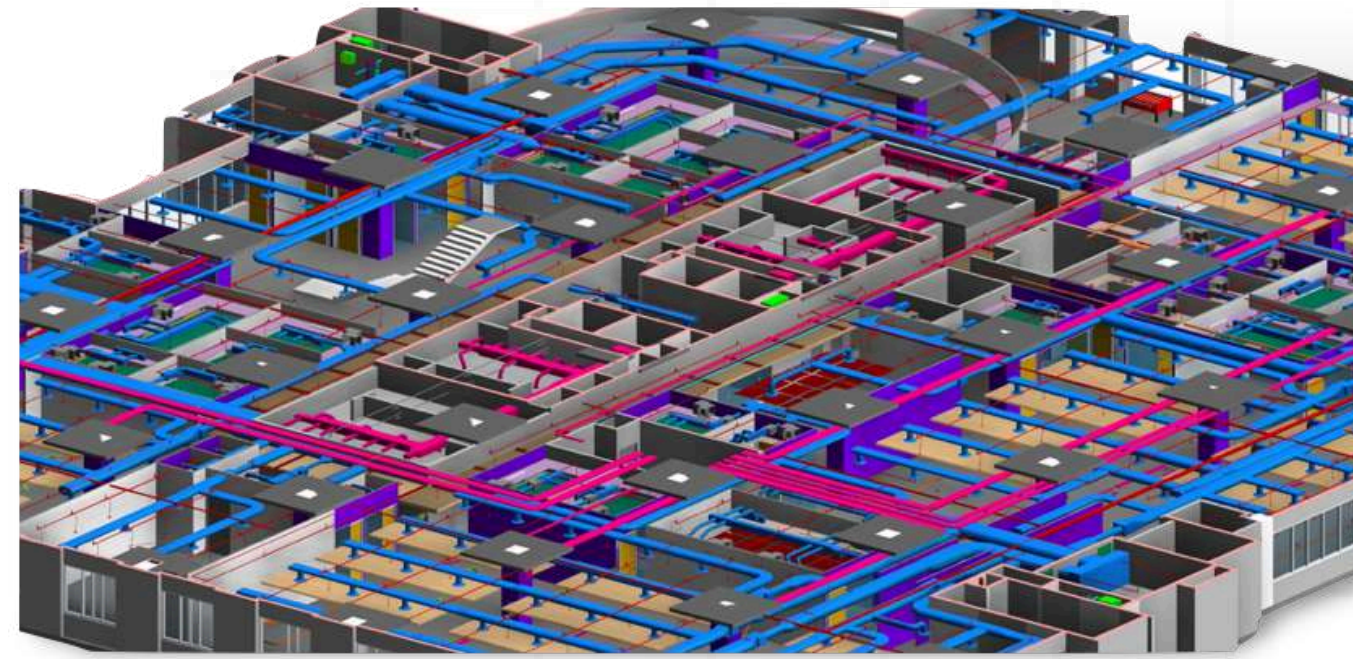
Bangalore, Karnataka

Size: 200,000 SFT

Project Type:
Office Building

Scope of work:

BIM + Engineering



MEP Coordination



DELL Crystal Down

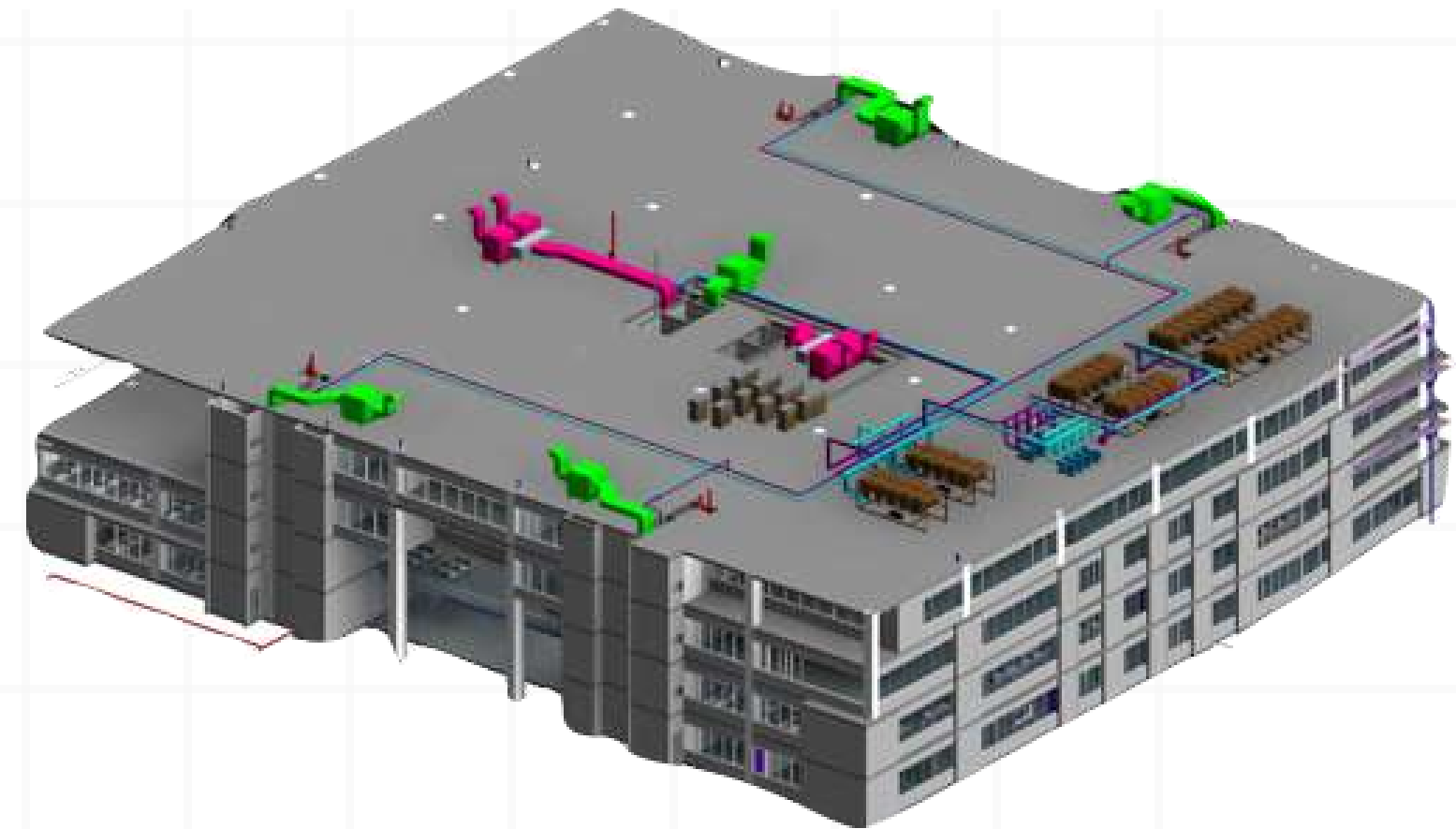
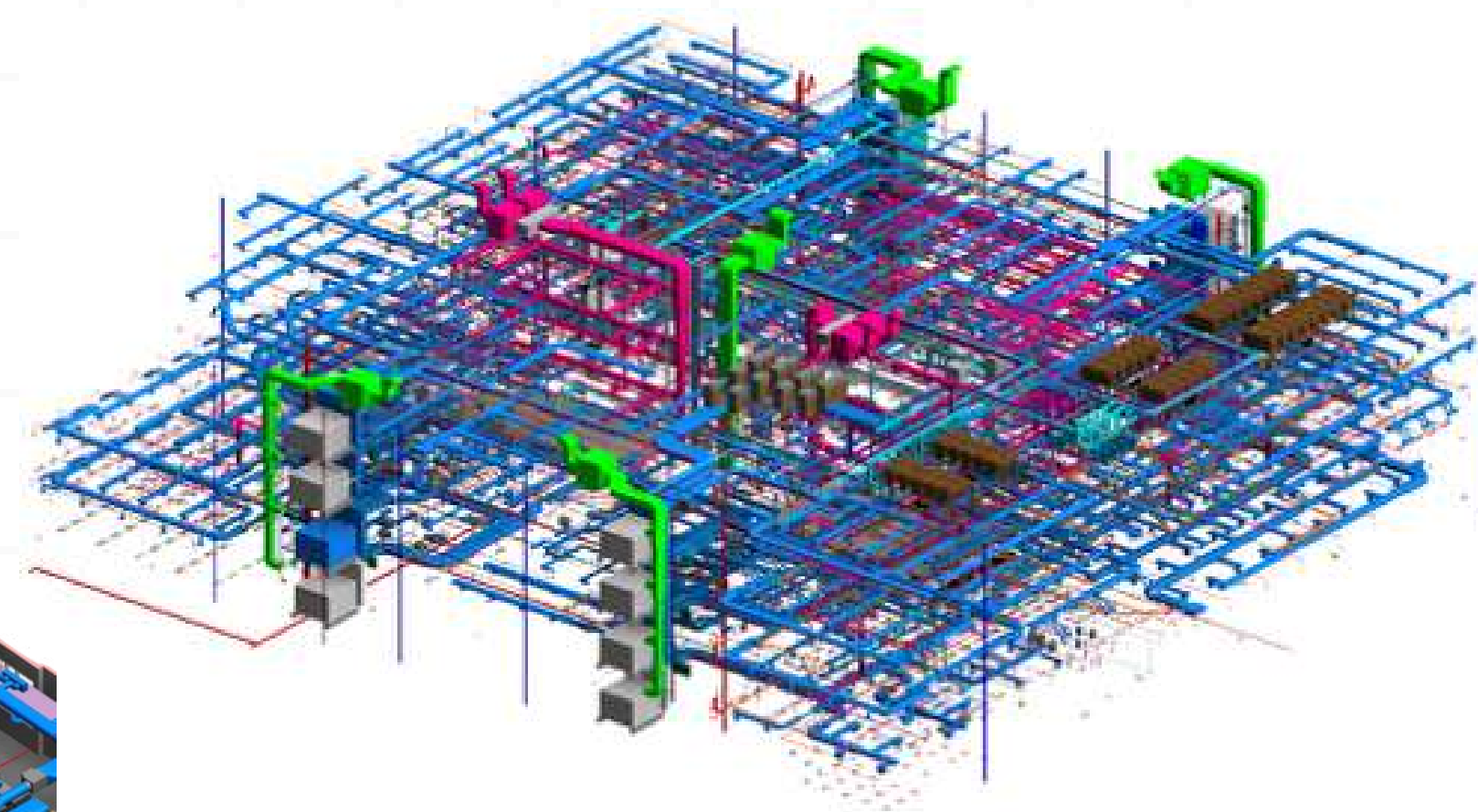
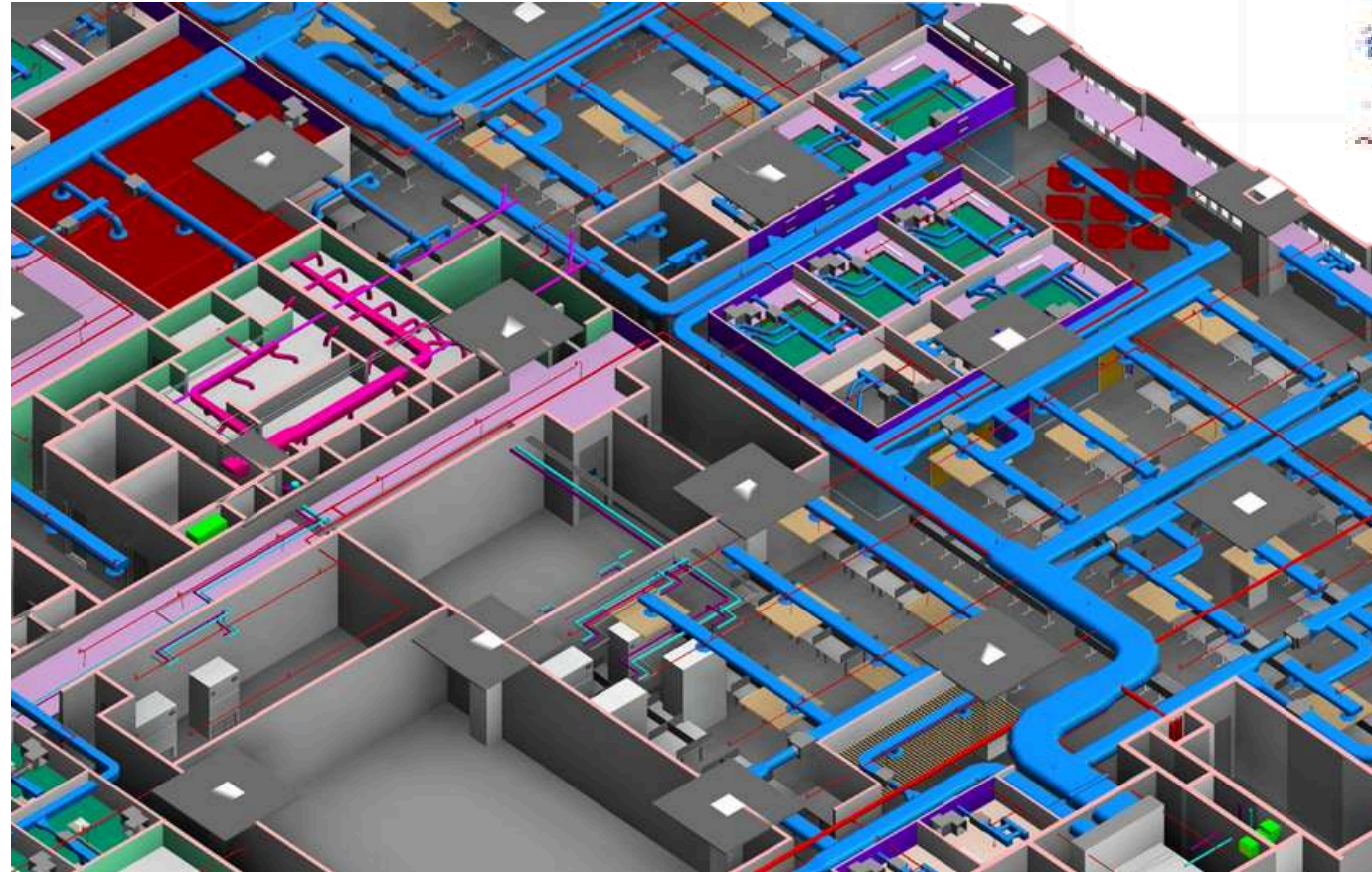
Bangalore, Karnataka

Size: 200,000 SFT

Project Type:
Office Building

Scope of work:

BIM + Engineering



MEP Coordination



HP Enterprise

India

Size: 170,000 SFT

Project Type:
Office Building

Scope of work:

MEP Design,
Model Coordination
& Quantification



Arch Model - LOD - 200



HP Enterprise

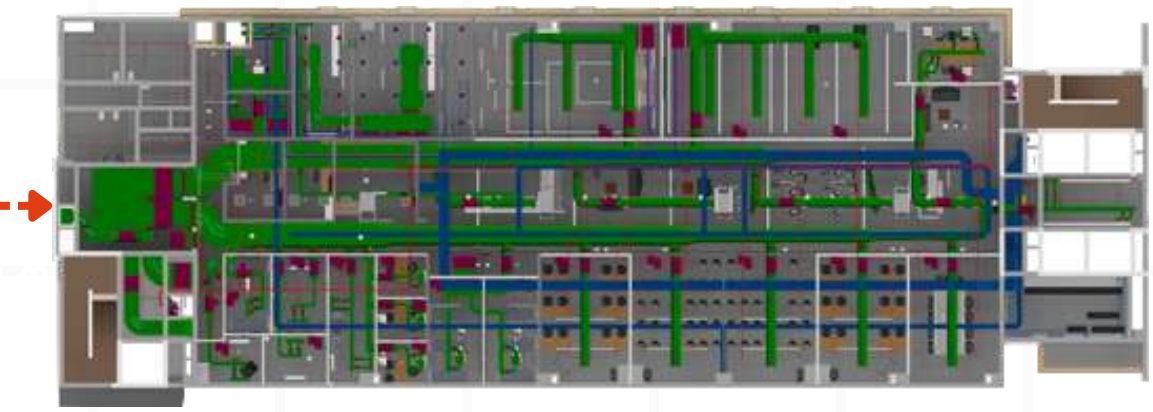
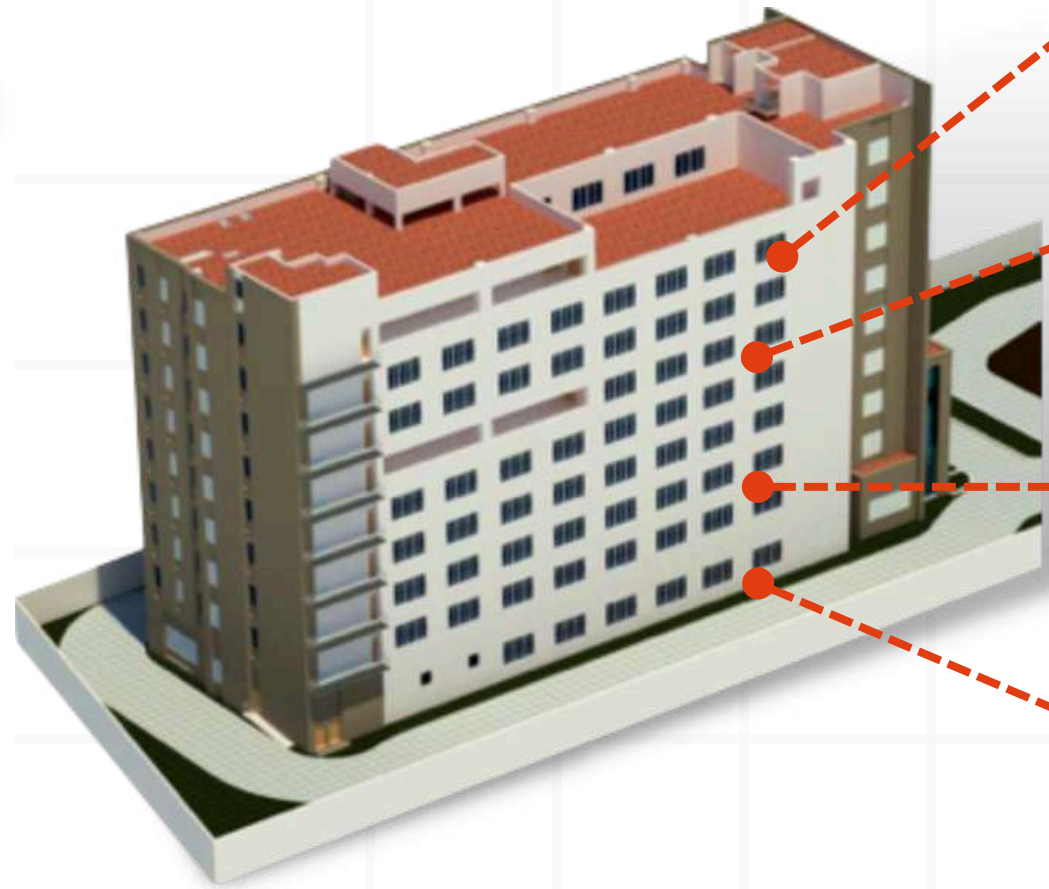
India

Size: 170,000 SFT

Project Type:
Office Building

Scope of work:

MEP Design,
Model Coordination
& Quantification



MEP Model - LOD - 300



HP Enterprise

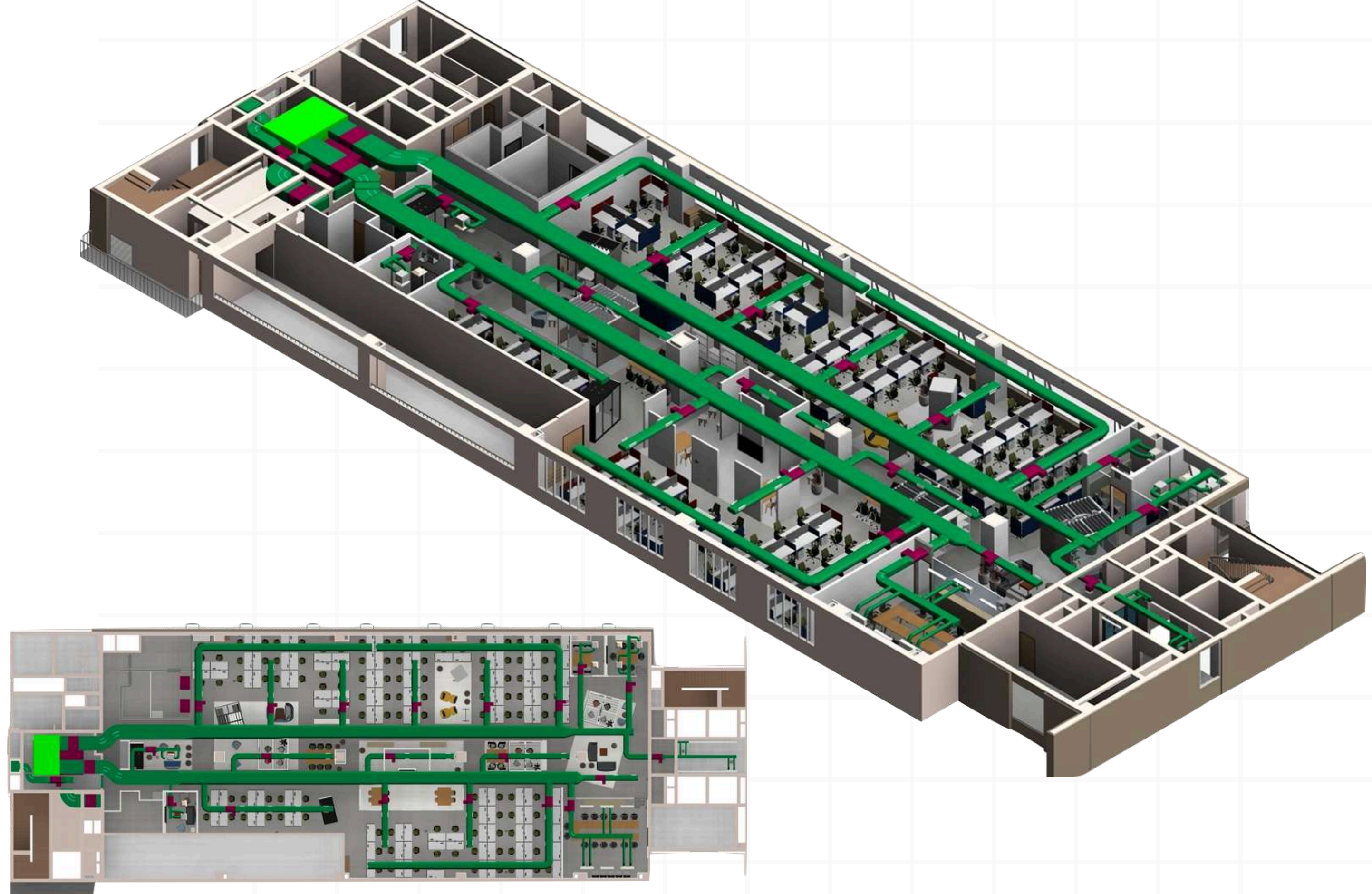
India

Size: 170,000 SFT

Project Type:
Office Building

Scope of work:

MEP Design,
Model Coordination
& Quantification



MEP Model - LOD - 300



HP Enterprise

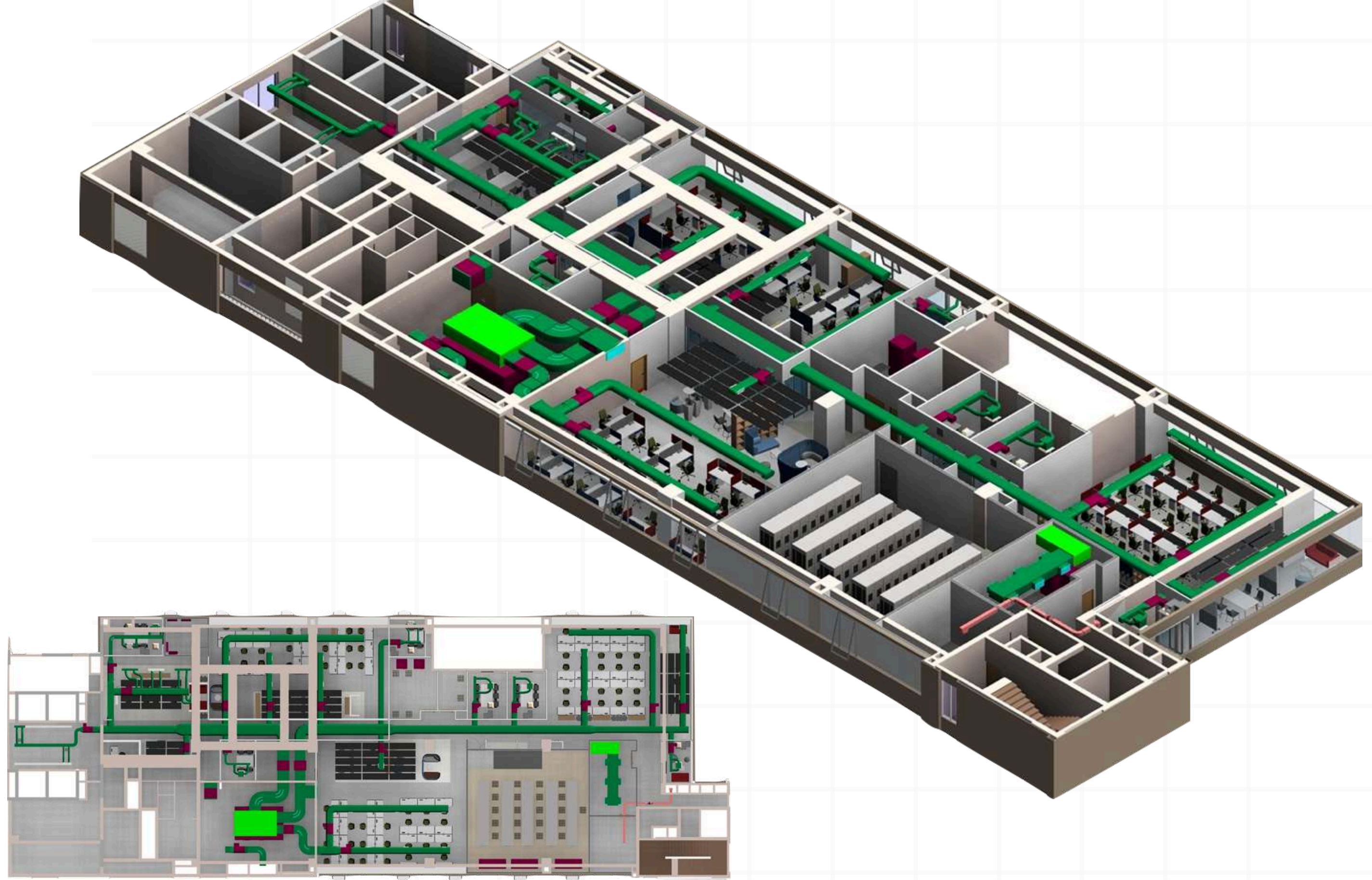
India

Size: 170,000 SFT

Project Type:
Office Building

Scope of work:

MEP Design,
Model Coordination
& Quantification



MEP Model - LOD - 300



HP Enterprise

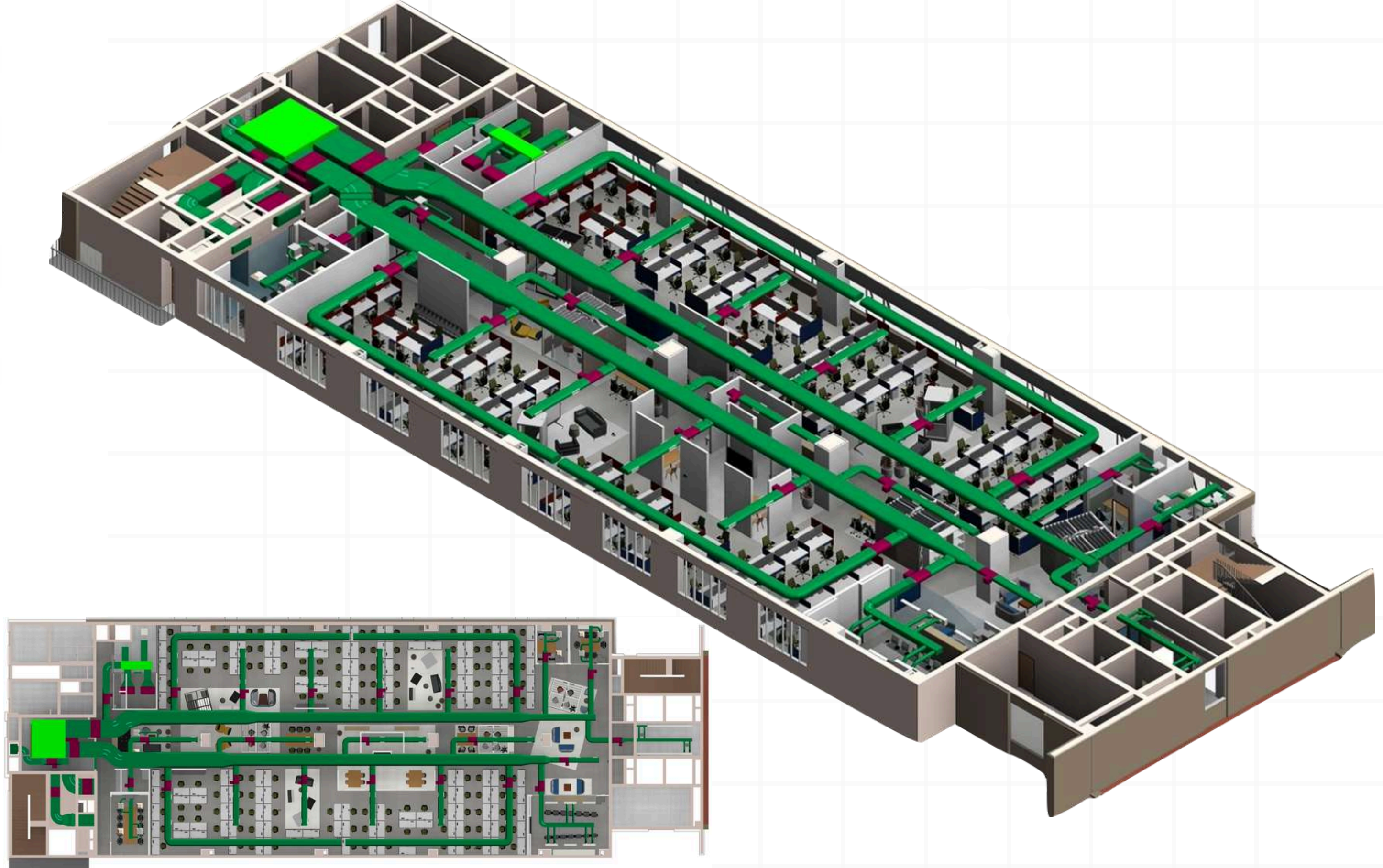
India

Size: 170,000 SFT

Project Type:
Office Building

Scope of work:

MEP Design,
Model Coordination
& Quantification



MEP Model - LOD - 300



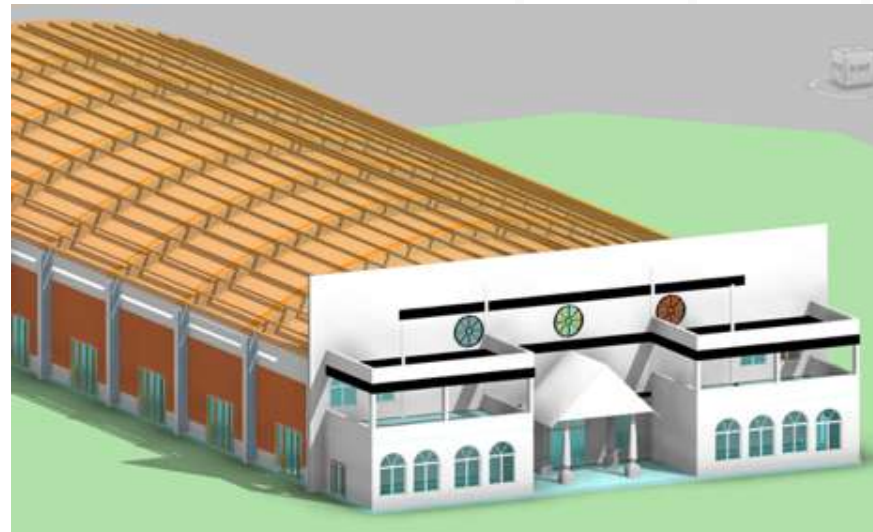
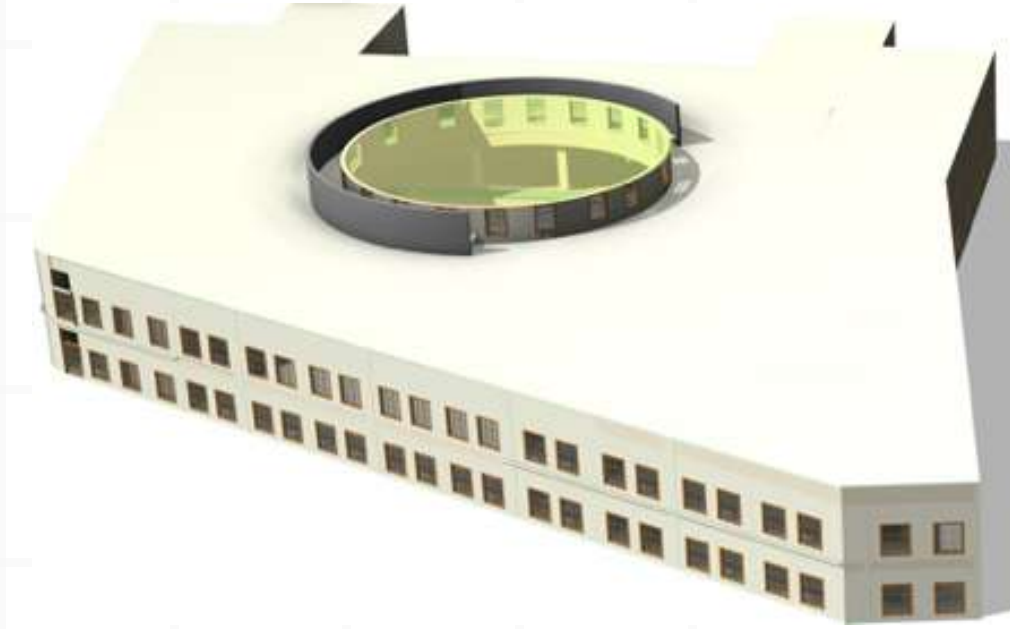
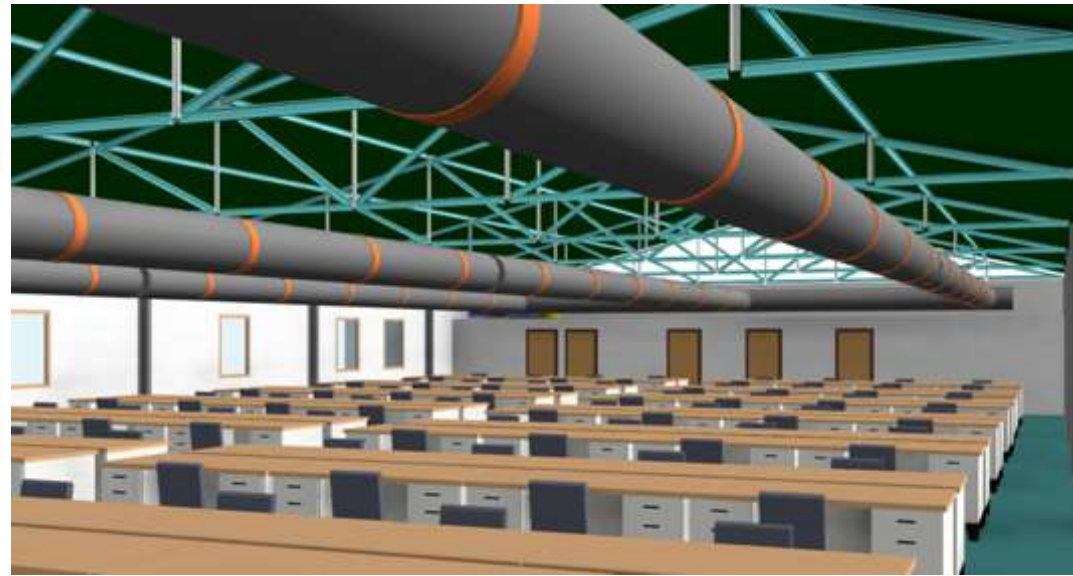
ZOHO South Plaza,
Chennai, India

Size: 500,000 SFT

Project Type:
Office Building

Scope of work:

HVAC Modelling



HVAC Design



EY, Bangalore

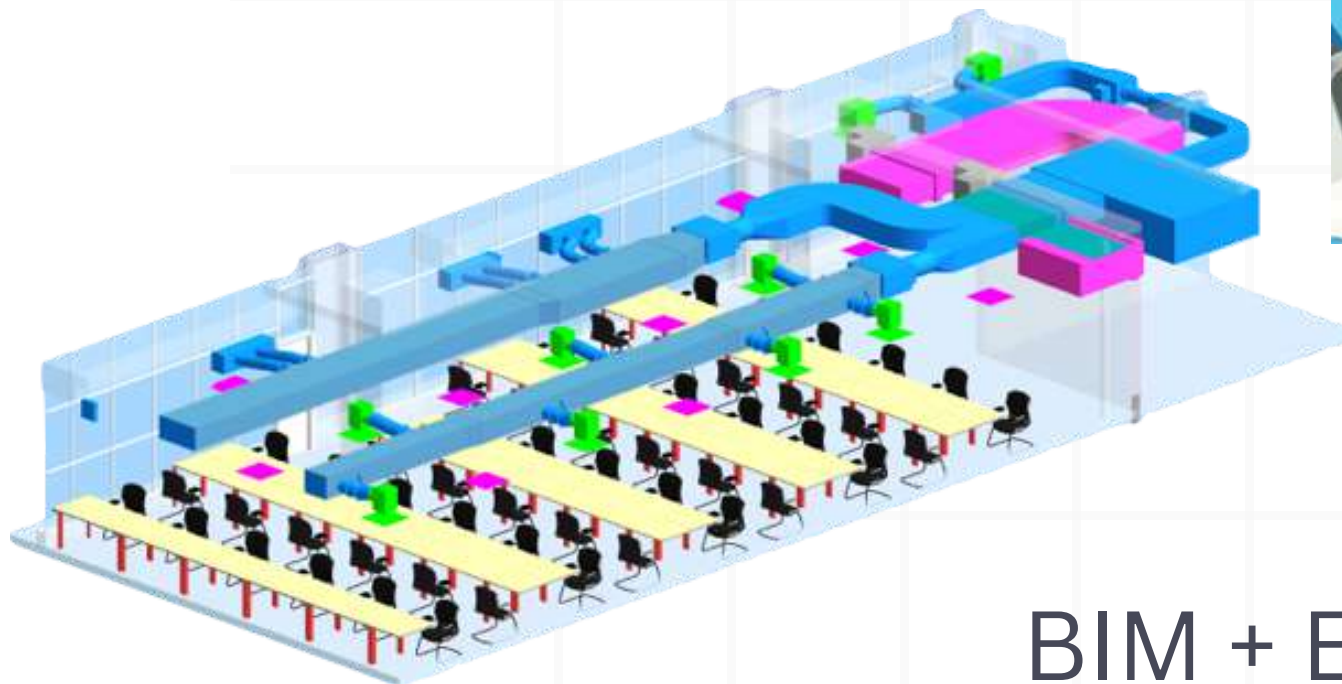
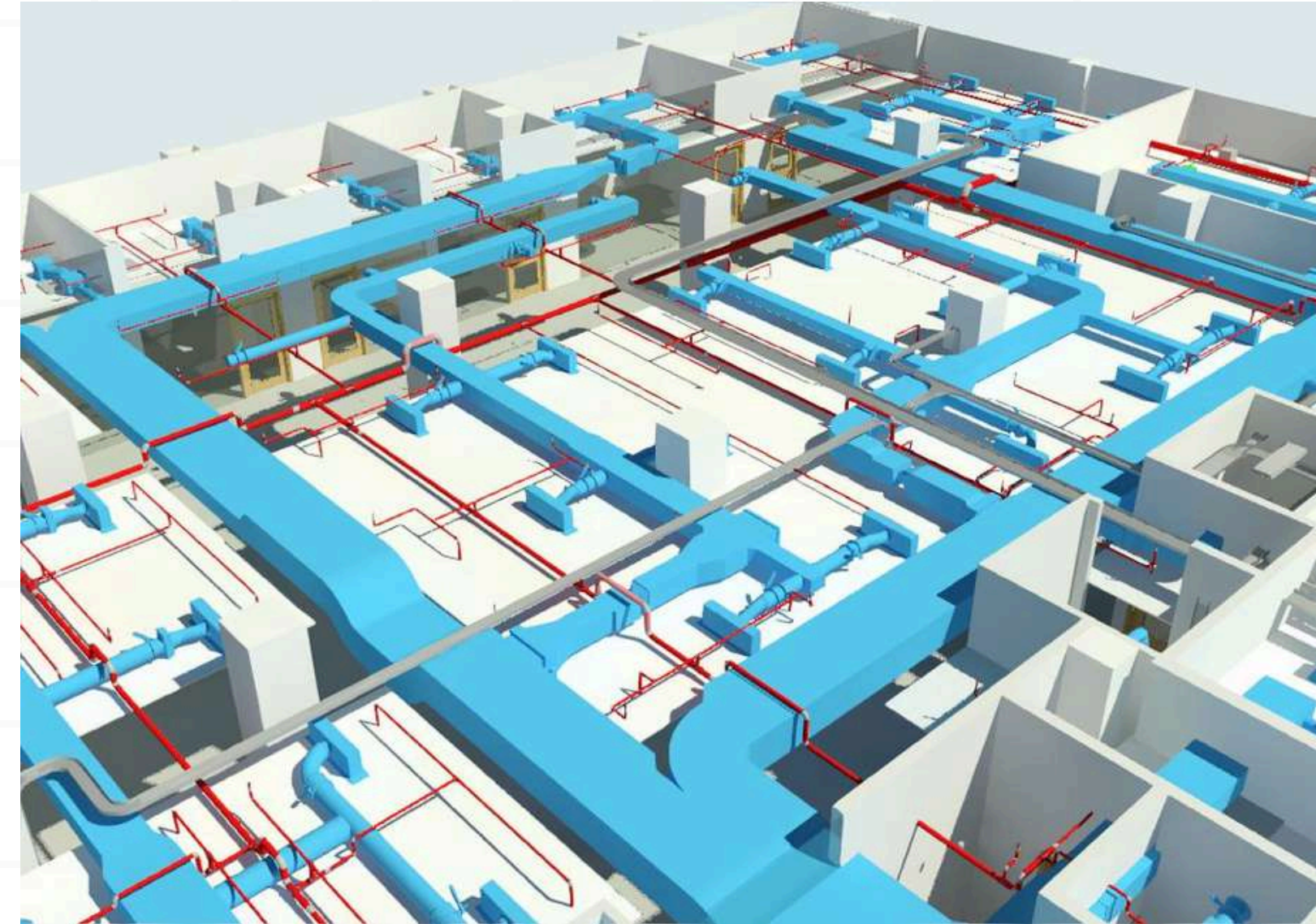
India

Size: 200,000 SFT

Project Type:
Office Building

Scope of work:

MEP Design,
Model Coordination
& Quantification



BIM + Engineering

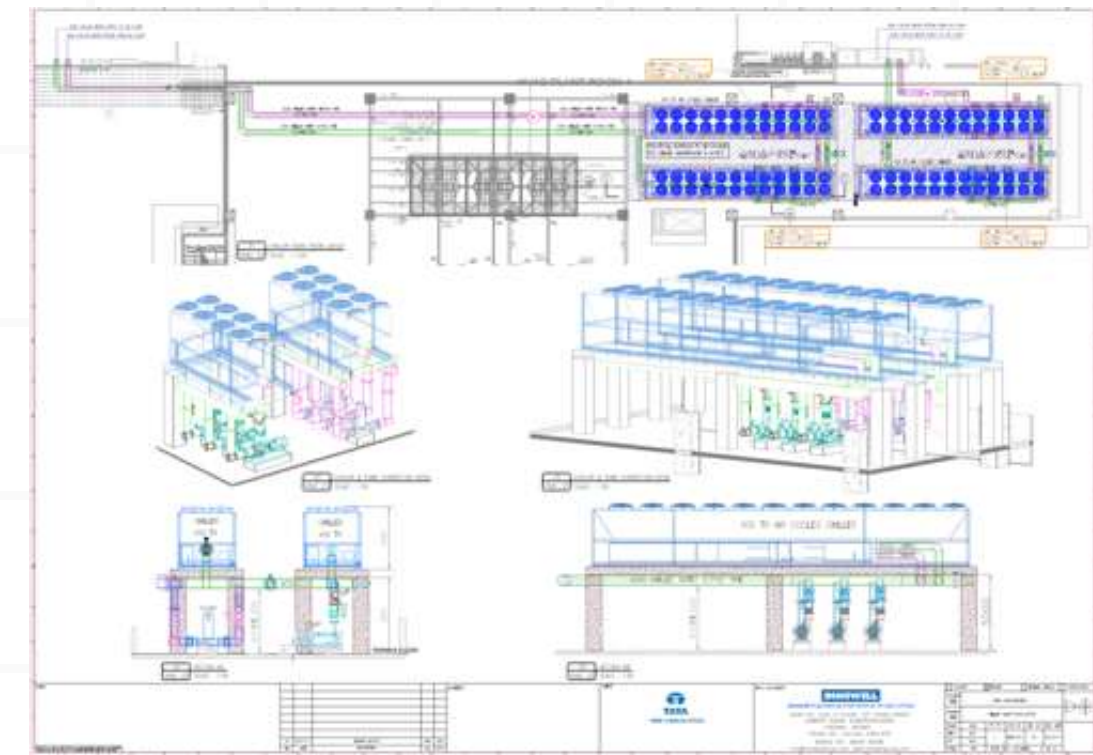
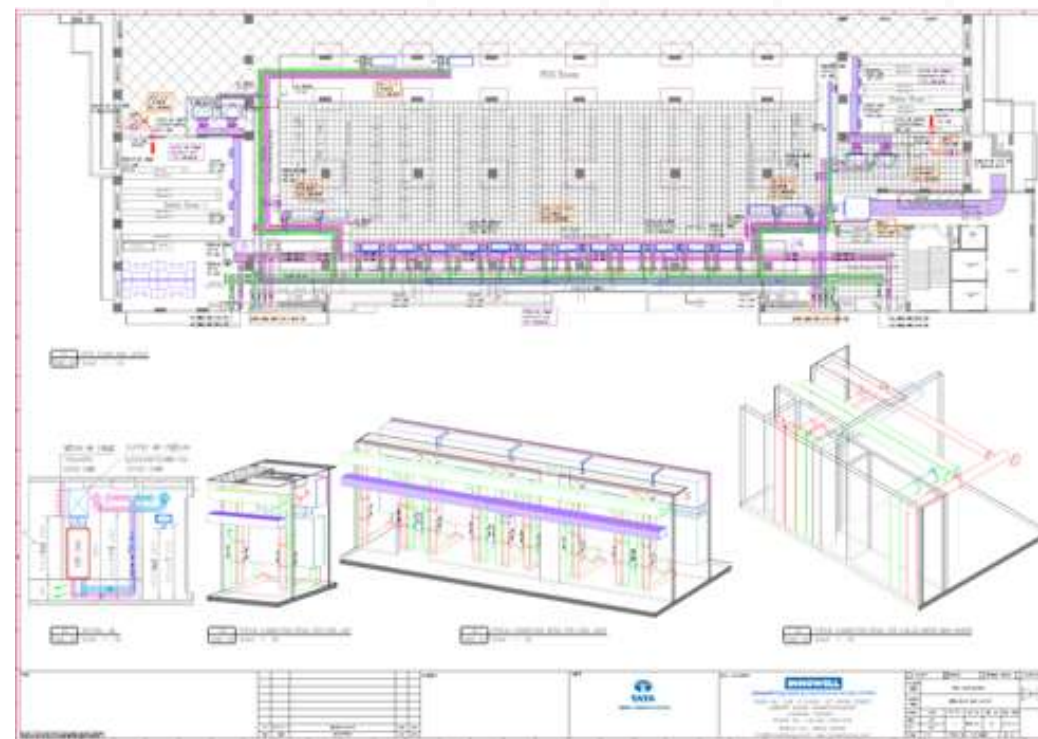
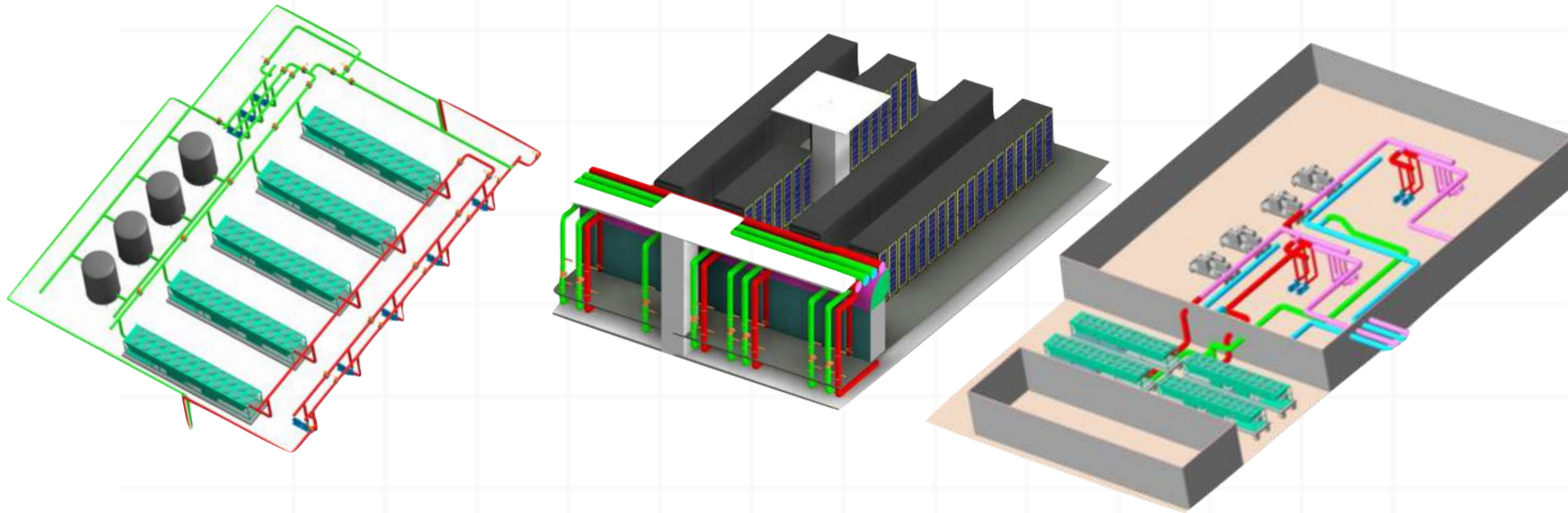
ST Telemedia Global Data Centres

Chennai, India

Project Type:
Office Building

Scope of work:

HVAC Modelling



HVAC Design

BAETTR

Engineering the Foundation
for Future Generations

BAETTR
India Pvt Ltd

Chennai, India

Size: 700,000 SFT

Project Type:
Industry

Scope of work:

PEB Modelling + Civil Drawing
Extraction



UHD Rendered Images

BAETTR

Engineering the Foundation
for Future Generations

BAETTR
India Pvt Ltd

Chennai, India

Size: 700,000 SFT

Project Type:
Industry

Scope of work:

PEB Modelling + Civil Drawing
Extraction



UHD Rendered Images

BAETTR

Engineering the Foundation
for Future Generations

BAETTR
India Pvt Ltd

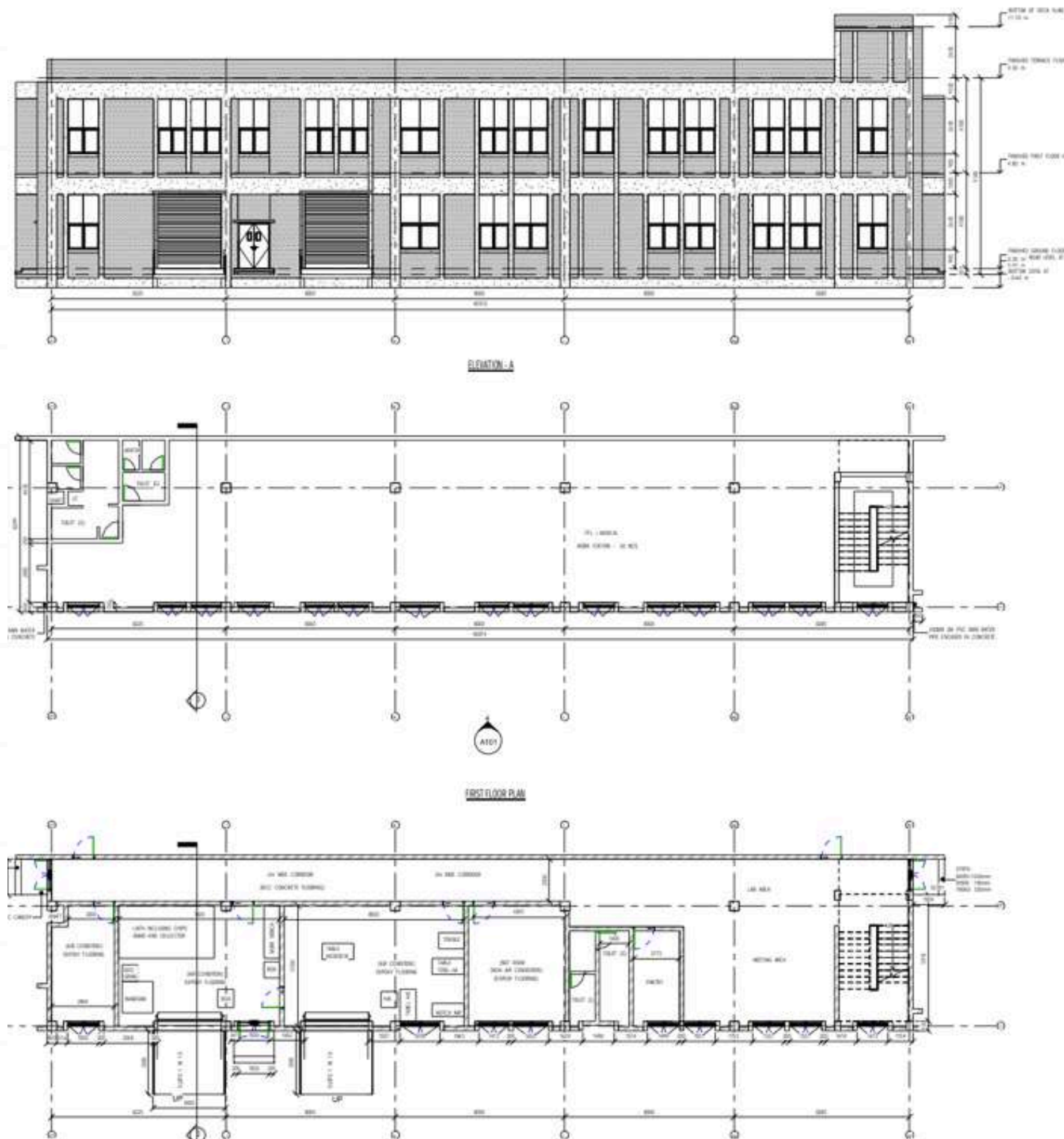
Chennai, India

Size: 700,000 SFT

Project Type:
Industry

Scope of work:

PEB Modelling + Civil Drawing
Extraction



Civil Drawing Extraction

BAETTR

Engineering the Foundation
for Future Generations

BAETTR
India Pvt Ltd

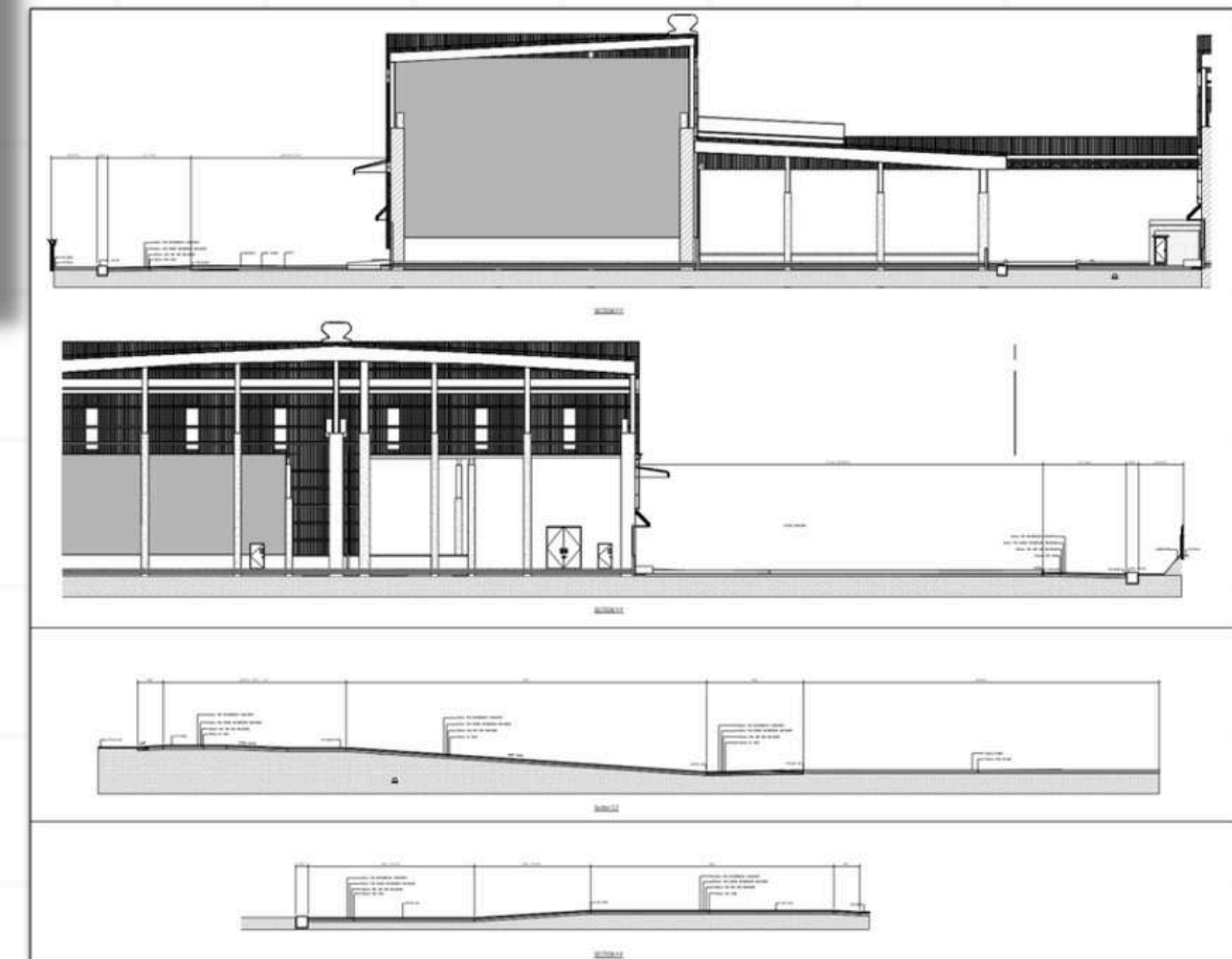
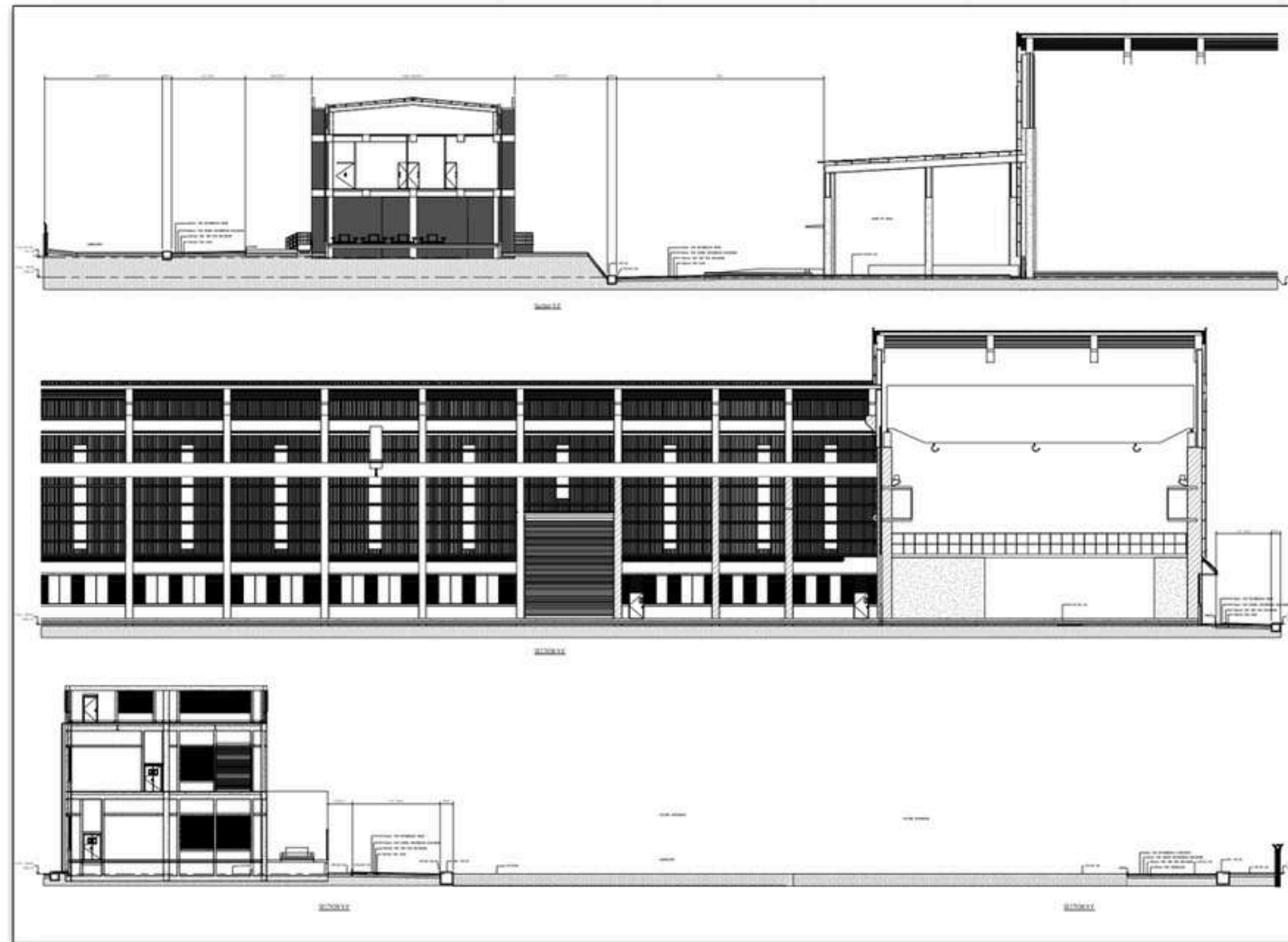
Chennai, India

Size: 700,000 SFT

Project Type:
Industry

Scope of work:

PEB Modelling + Civil Drawing
Extraction



Civil Drawing Extraction

Salcomp

Salcomp -
Mobile Assembly /
Manufacturing Plan

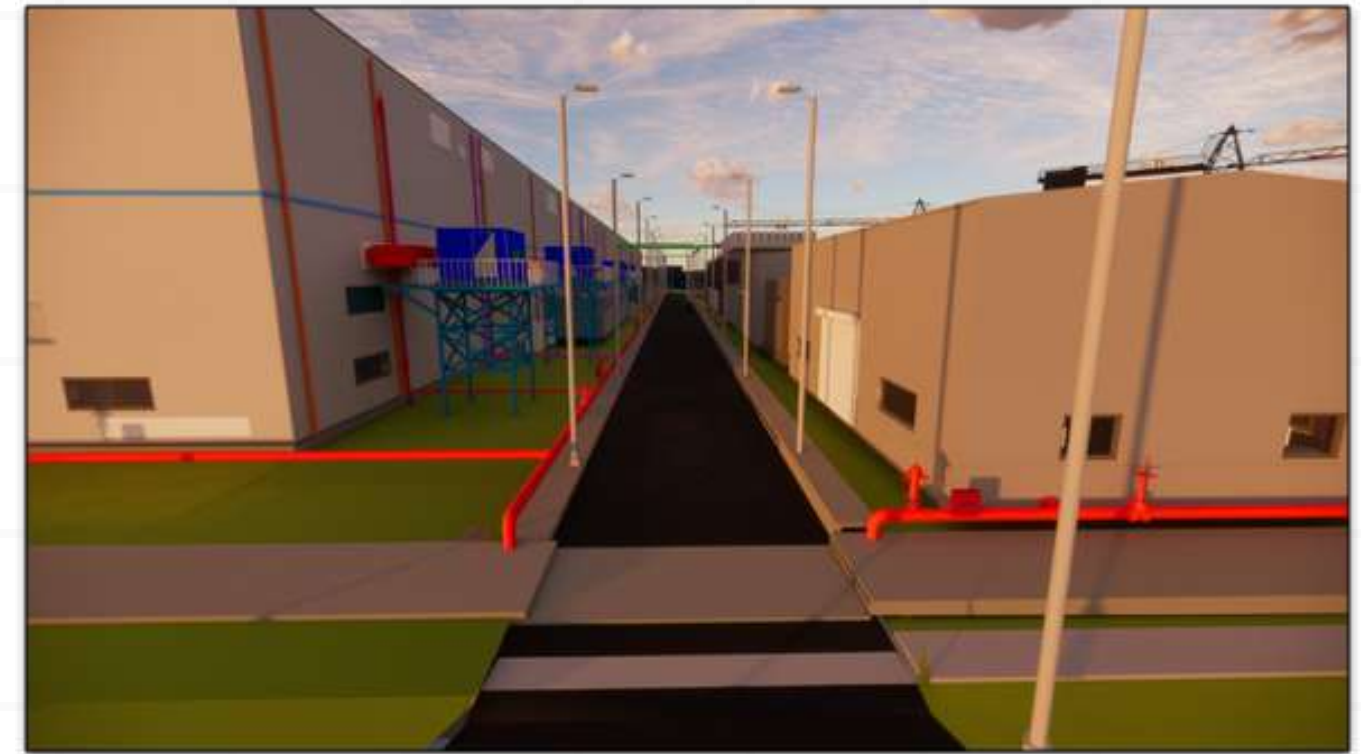
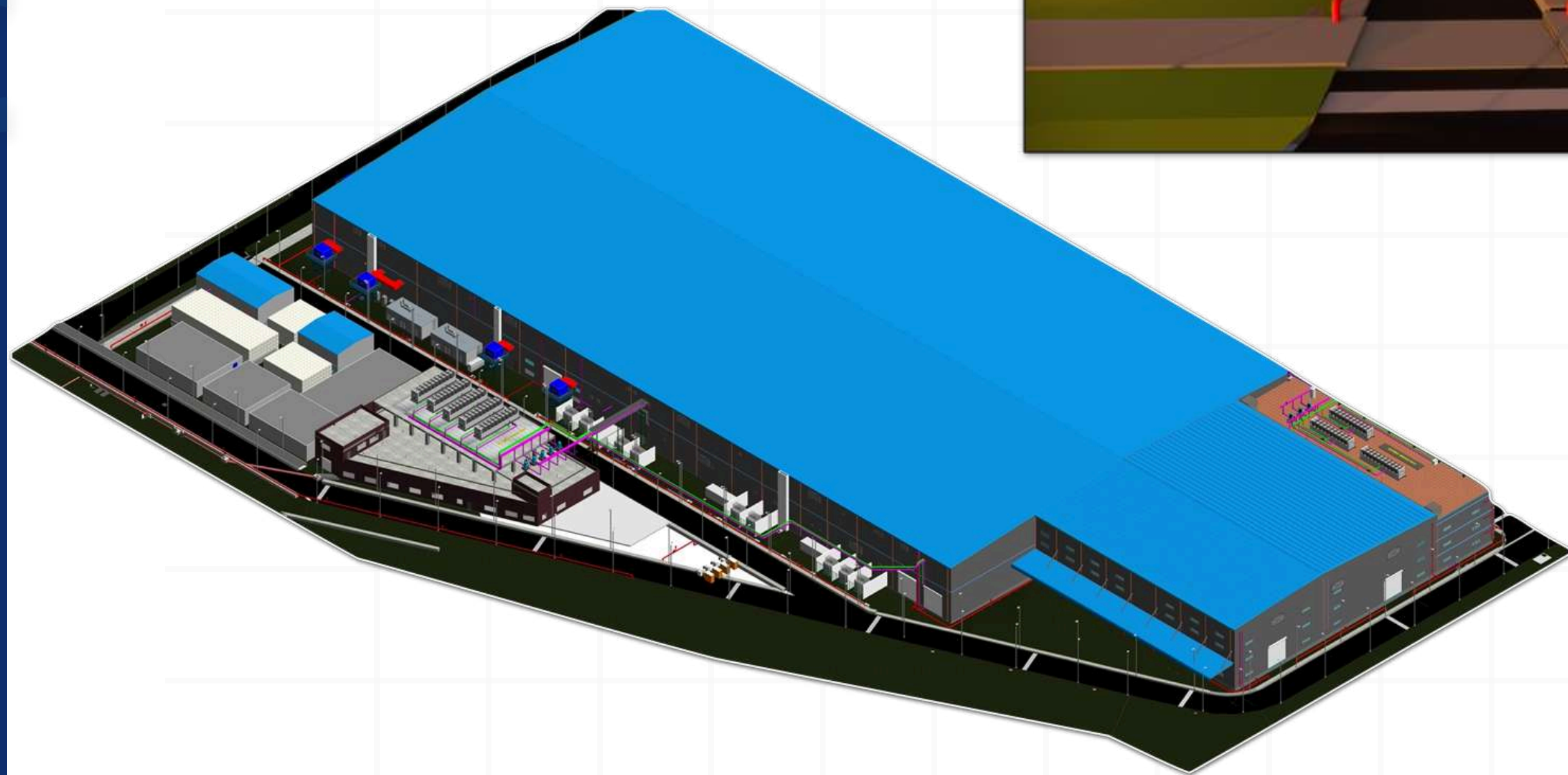
Chennai, India

Size: 700,000 SFT

Project Type:
Industry

Scope of work:

PEB Modelling + Civil Drawing
Extraction



ARCH / STR Modelling

Salcomp

Salcomp -
Mobile Assembly /
Manufacturing Plan

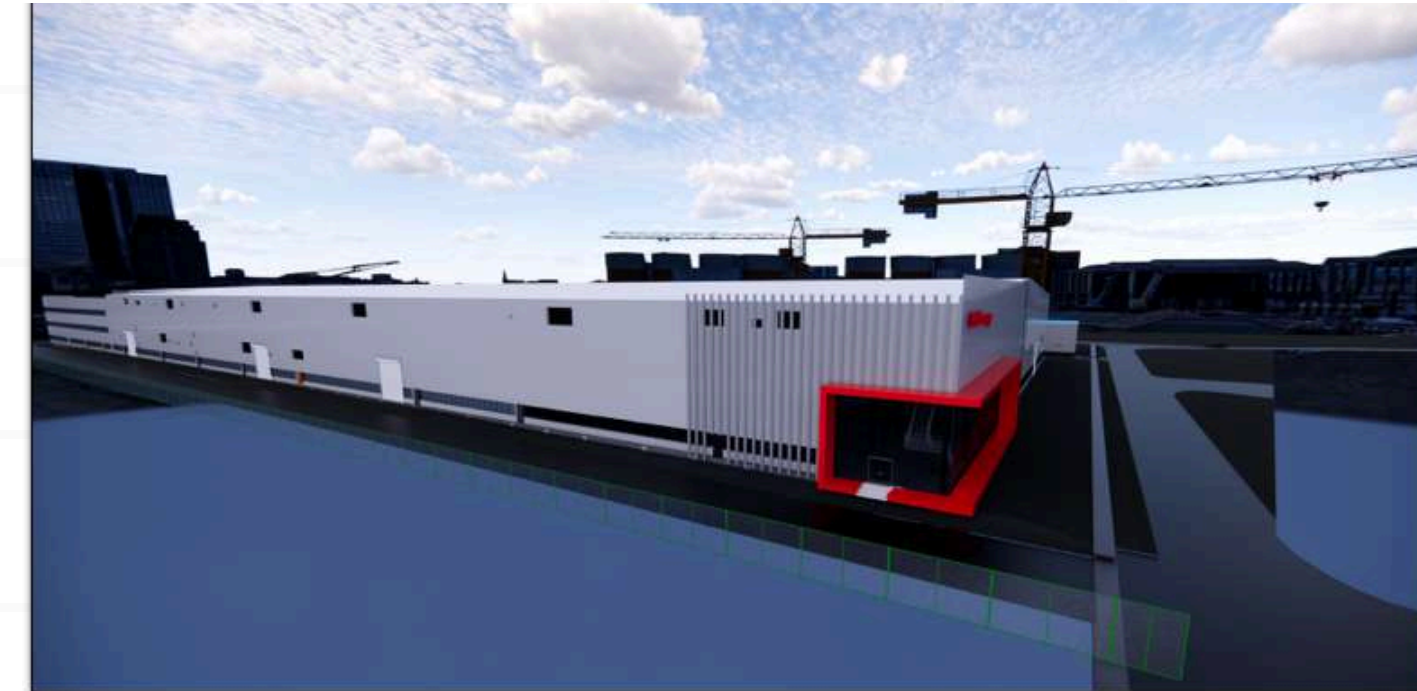
Chennai, India

Size: 700,000 SFT

Project Type:
Industry

Scope of work:

PEB Modelling + Civil Drawing
Extraction



UHD Rendered Images

Salcomp

Salcomp -
Mobile Assembly /
Manufacturing Plan

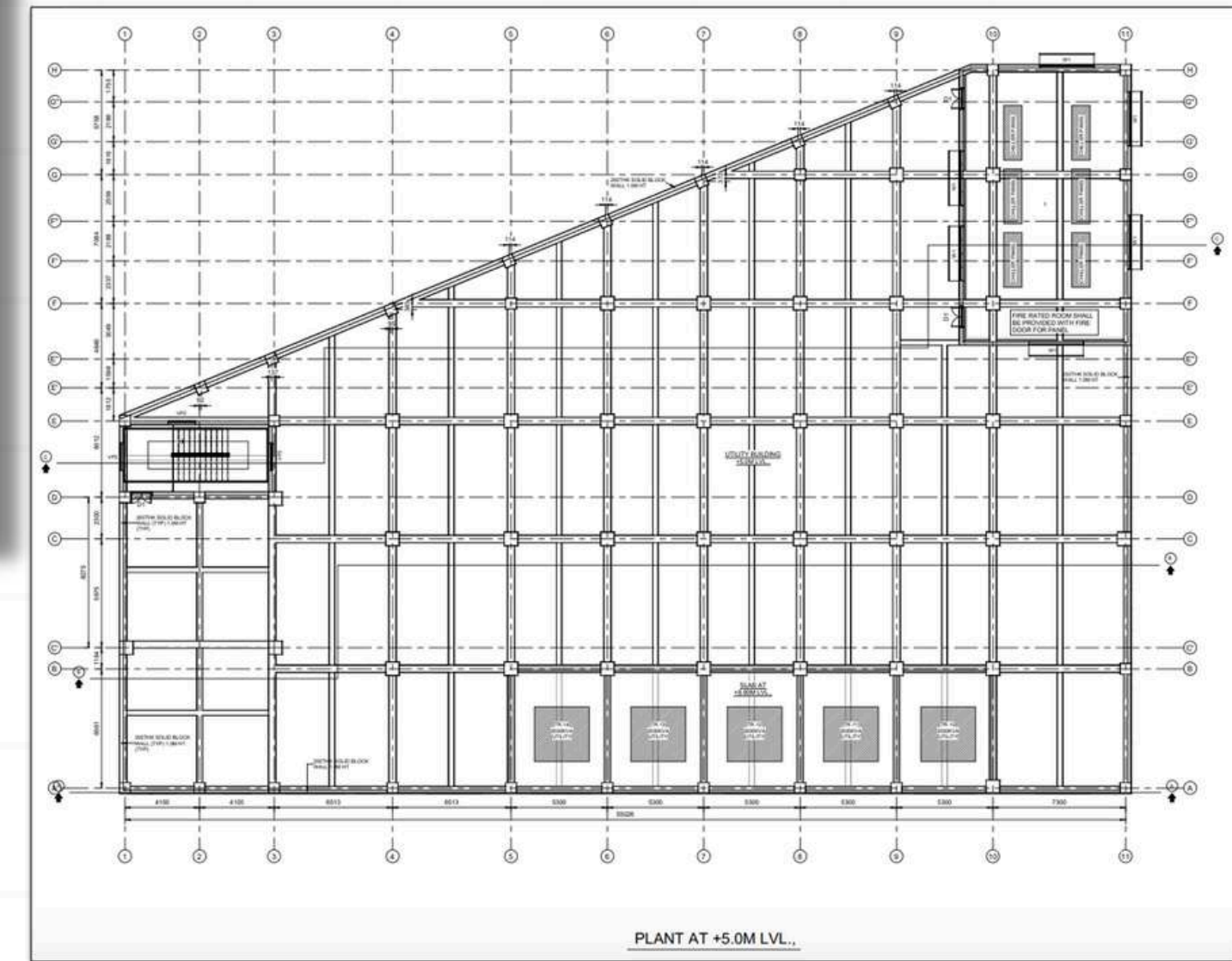
Chennai, India

Size: 700,000 SFT

Project Type:
Industry

Scope of work:

PEB Modelling + Civil Drawing
Extraction



UHD Rendered Images

Rajam IT Park

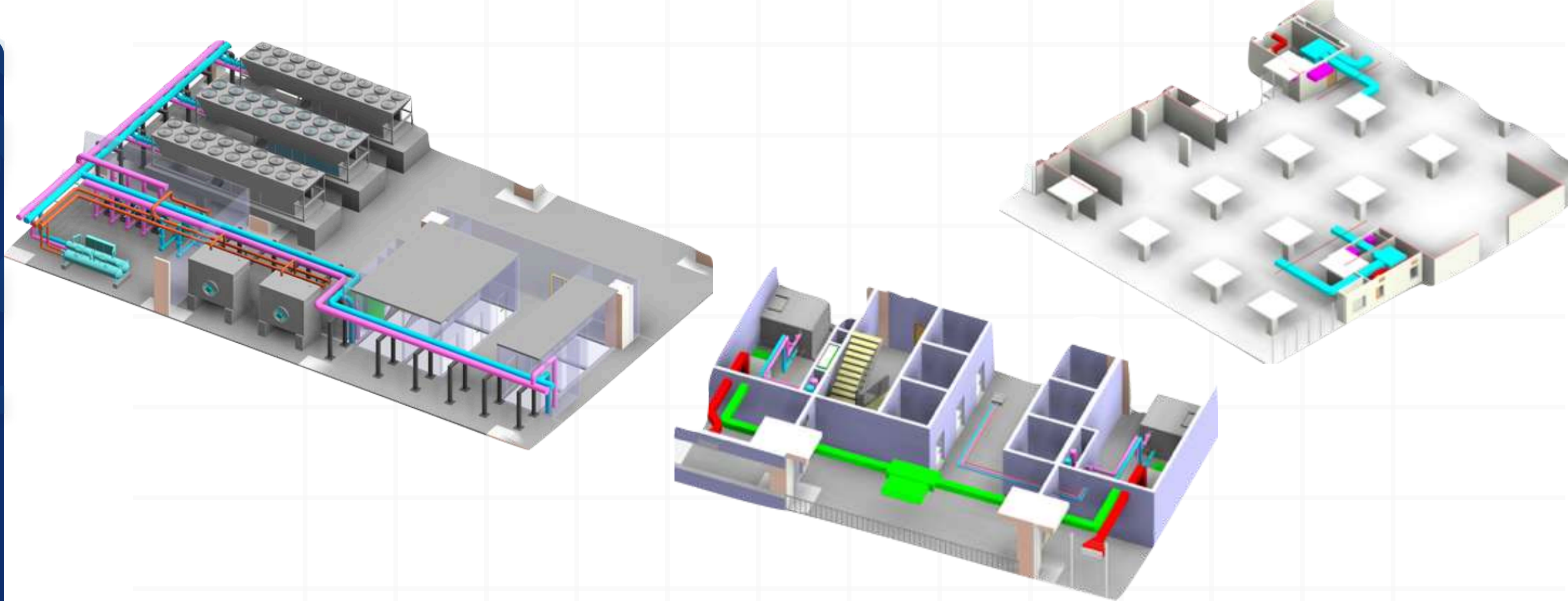
Hyderabad, India

Size: 500,000 SFT

Project Type:
Office Building

Scope of work:

HVAC Modelling



HVAC Design

Find Our MEP supporting platform





Visit: www.inakkam.com



Users

Projects

Dashboard

Project Tools

Project Name : Enthiran Project - 1

Project Id : IND-1221-2034

Project-wise

Stand-alone

one platform, many solutions

Add Project

Type tool name, vertical, system...

Search Tools

Recently opened tools

All Tools

↓ A to Z

↑ Z to A

System

All

HVAC

Electrical

Plumbing

General

VAV Sizing Selection

HVAC

Air Distribution System

Air Terminal Selection

HVAC

Air Distribution System

Duct Sizer

HVAC

Air Distribution System

Toilet Ventilation

HVAC

Air Distribution System

UPS Selection

Electrical

Power Supply System

HVAC Equipment Selection

HVAC

Air Distribution System

Battery Room Ventilation

HVAC

Air Distribution System

Electrical Load Calculation

Electrical

Power Supply System

Breaker Calculation

Electrical

Power Supply System

Cable Size Calculation

Electrical

Power Supply System

Single Line Diagram

Electrical

Power Supply System

Cable Tray Calculation

Electrical

Power Supply System

Toilet Fixture Calculation

Plumbing

Water Supply System

Water Storage Calculation

Plumbing

Water Supply System

Water Demand Calculation

Plumbing

Water Supply System

Due-diligence tool kit

General

Architectural System

Buy Team Pack And Get 25% Off

It is a long time established in fact that is a

INNOWELL

We ensuring quality of drawings

Home

VPC QC Tool

Add Project

Project Name : WIPRO

Add Deliverable

WIPRO

QIC EASTCO - 29-12-2021

QIC EASTCO (TEST PROJECT 01)

MELBOURNE QUARTER R1

CSL - HAWARA 611 ELIZABETH STREET, MELBOURNE

QIC EASTCO

MELBOURNE AIRPORT HOTEL

EPWORTH EASTERN REDEVELOPMENT

EPWORTH EASTERN REDEVELOPMENTS

MELBOURNE AIRPORT HOTEL - 02

Deliverables

Revisions R0

| No | Drawing Number | Drawing Title | Delivered Date | Team Leader | Engineer | Status |
|-----|--|-----------------------------------|----------------|-------------|----------|----------------|
| 1. | WIPRO-AB-GF-HVAC DUCTING-001 | GF-HVAC DUCTING LAYOUT | 28 Feb 2022 | Vellaisamy | Mariraj | ● |
| 2. | WIPRO-AB-GF-HVAC HUB ROOM -002 | GF-HVAC HUB ROOM LAYOUT | 28 Feb 2022 | Vellaisamy | Mariraj | ● |
| 3. | WIPRO-AB-GF-HVAC SERVER ROOM -003 | GF-HVAC SERVER ROOM LAYOUT | 28 Feb 2022 | Vellaisamy | Mariraj | ● |
| 4. | WIPRO-AB-GF-HVAC PIPING-004 | GF-HVAC PIPING LAYOUT | 28 Feb 2022 | Vellaisamy | Mariraj | ● |
| 5. | WIPRO-AB-EXT-HVAC EXTERNAL PIPING-005 | EXT-HVAC EXTERNAL PIPING LAYOUT | 28 Feb 2022 | Vellaisamy | Mariraj | ● |
| 6. | WIPRO-AB-GF-HVAC CHILLER PLANT ROOM-006 | GF-HVAC CHILLER PLANT ROOM LAYOUT | 28 Feb 2022 | Vellaisamy | Mariraj | ● |
| 7. | WIPRO-TER-GF-HVAC COOLING TOWER LAYOUT-007 | TER-HVAC COOLING TOWER LAYOUT | 28 Feb 2022 | Vellaisamy | Mariraj | ● |
| 8. | WIPRO-AB-GF-ELE LIGHTING-001 | GF-ELE LIGHTING LAYOUT | 28 Feb 2022 | Vellaisamy | Mariraj | ● |
| 9. | WIPRO-AB-GF-ELE POWER&SOCKET-002 | GF-ELE POWER & SOCKET LAYOUT | 28 Feb 2022 | Vellaisamy | Mariraj | ● |
| 10. | WIPRO-AB-GF-ELE CABLETRAY-003 | GF-ELE CABLETRAY LAYOUT | 28 Feb 2022 | Vellaisamy | Mariraj | ● |

Explore the project in the Virtual World

“**Experiencing**” site conditions brings out the best in engineers and improves design outputs. Being physically present is not always possible in today's technologically connected world.

BIM support technologies are constantly developing, which increases their appeal. BIM and virtual reality (VR) integration allows our engineers to interact and experience a virtual world.

Our solution can enhance the problem solving exercises in an interactive project by incorporating VR.



Advanced application usage



“Add-ins to faster Revit Tast”



SheetLink



FamilyReviser



OneFilter



ParaManager



SheetGen



TableGen



Reordering



PointKit



“Exploring Speckle application to view the Revit Schedule in Web page...”

Green Screen Presentation



Our Prestigious Clients in India

Industrial / Warehouse



IT Office / Commercial / Labs/Hospitals



Our Prestigious Clients



CROSSLINE

ECHOTEX

STANDARD GROUP



سلطة واحة دبي للسيليكون
Dubai Silicon Oasis Authority



Salcomp



Innowell Engineering International Pvt Ltd

SIVAKASI

2/44, 2/45 Maraneri,
Sivakasi,
Virudhunagar – 626124,
Tamil Nadu, India.

✉ info@innowellgroup.com
☎ +91 91509 12319

CHENNAI

269/3B, 1st & 2nd Floor,
First Cross Street , Vimalraj
Salai , Netaji Nagar,
Alapakkam main Road ,
Maduravayal, Chennai,
Tamil Nadu-600095

✉ info@innowellgroup.com
☎ +91 98846 59976

BANGALORE

319 First floor, Third Cross,
NGEF Layout Kasturi Nagar,
Ramamurthy Nagar,
Bengaluru-560016,
Karnataka, India

✉ samuel@innowellgroup.com
☎ +91 99723 00436

HYDERABAD

Plot no - 111,
KPHB Colony,
Behind Nexus Mall,
Hyderabad,
Telangana-500072.

✉ syed@innowellgroup.com
☎ +91 62815 97156



INNOWELL

www.innowellgroup.com



<https://www.linkedin.com/company/innowell-engineering-international-pvt-ltd/>

For detailed information, contact concerned account manager.