



BIMLOGICS
ENGINEERING CONSULTANTS (P) LTD

WWW.BIMLOGICS.IN
COMPANY PROFILE





ABOUT US

BIMLOGICS ENGINEERING CONSULTANTS (BEC) PRIVATE LIMITED is an AEC engineering solution provider from the capital city of Kerala, Trivandrum. We provide assistance in value engineering, design validation and preconstruction services.

We are a team of young and experienced engineers who have come together under the umbrella of BEC with the intention of providing high quality services for our clients. At BEC, our seasoned professionals leverage the latest and most innovative methods to ensure optimized output and uninterrupted operation at the site, ensuring minimising loss of precious time and resources.

OUR VISION

Our vision is to make the AEC industry more efficient and sustainable. We want to ensure a better planet with more resources and less dump yards for our future generations. We believe that our expertise has the power to alter the very basic structure of the industry as is conceived now. Whether we want or not is irrelevant, we will have to change it or we will be forced to, it is just a matter of time. We intend to become the torch bearers for this change.

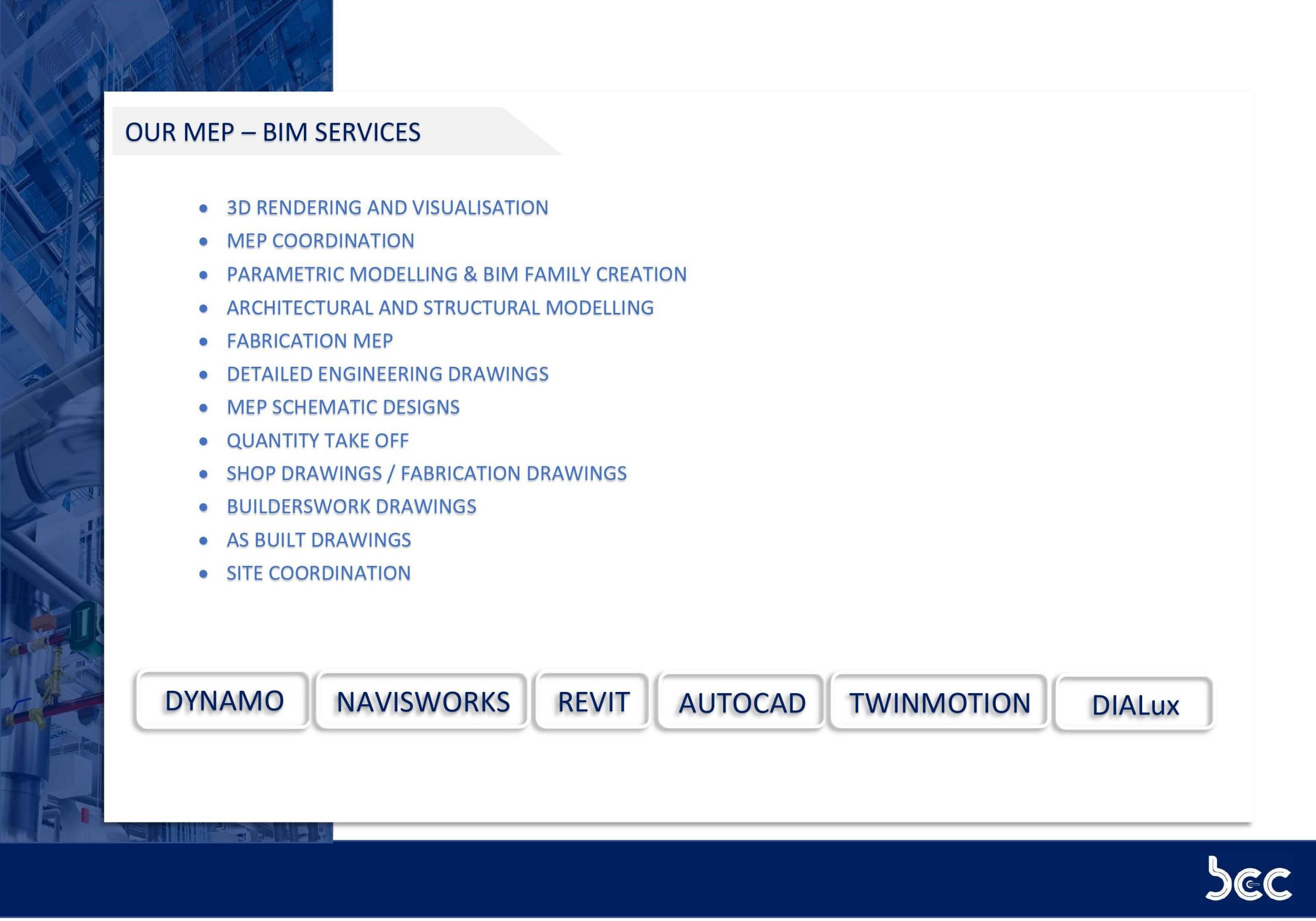
Our mission is to lead BEC to a stature where we would be the standard bearer for our peers. We believe in creating a work culture where our employees are always encouraged to learn and explore the most innovative processes and technologies so that we can provide the best quality of service to our clients.

OUR MISSION

OUR MEP SERVICES

- ARCHITECTURE & STRUCTURE
- MECHANICAL – HVAC
- ELECTRICAL
- PLUMBING
- FIRE





OUR MEP – BIM SERVICES

- 3D RENDERING AND VISUALISATION
- MEP COORDINATION
- PARAMETRIC MODELLING & BIM FAMILY CREATION
- ARCHITECTURAL AND STRUCTURAL MODELLING
- FABRICATION MEP
- DETAILED ENGINEERING DRAWINGS
- MEP SCHEMATIC DESIGNS
- QUANTITY TAKE OFF
- SHOP DRAWINGS / FABRICATION DRAWINGS
- BUILDERSWORK DRAWINGS
- AS BUILT DRAWINGS
- SITE COORDINATION

DYNAMO

NAVISWORKS

REVIT

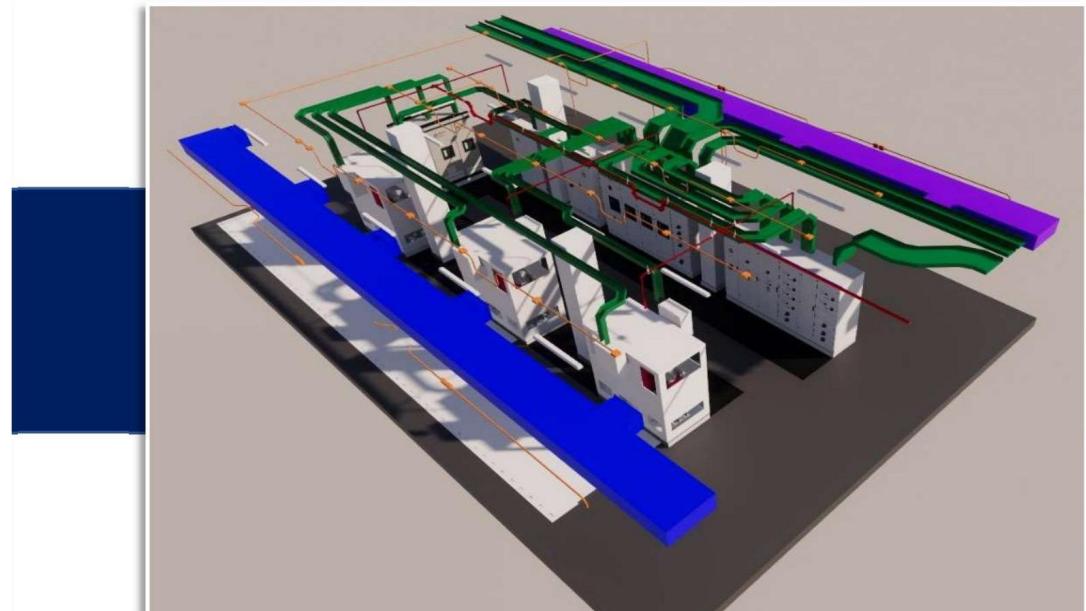
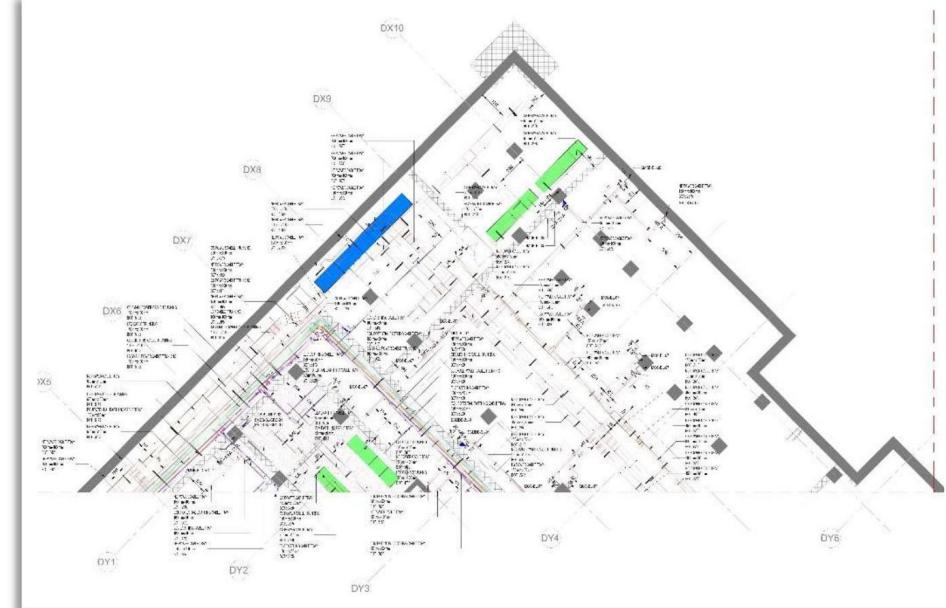
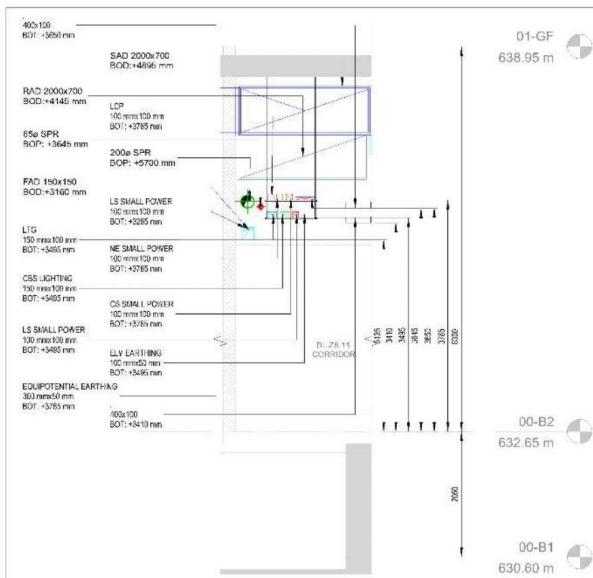
AUTOCAD

TWINMOTION

DIALux

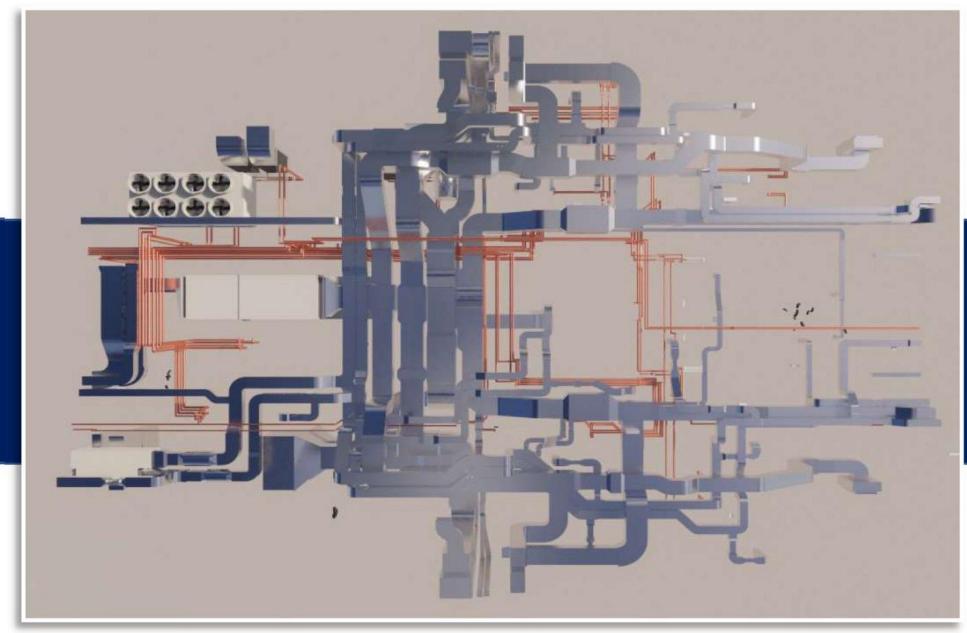
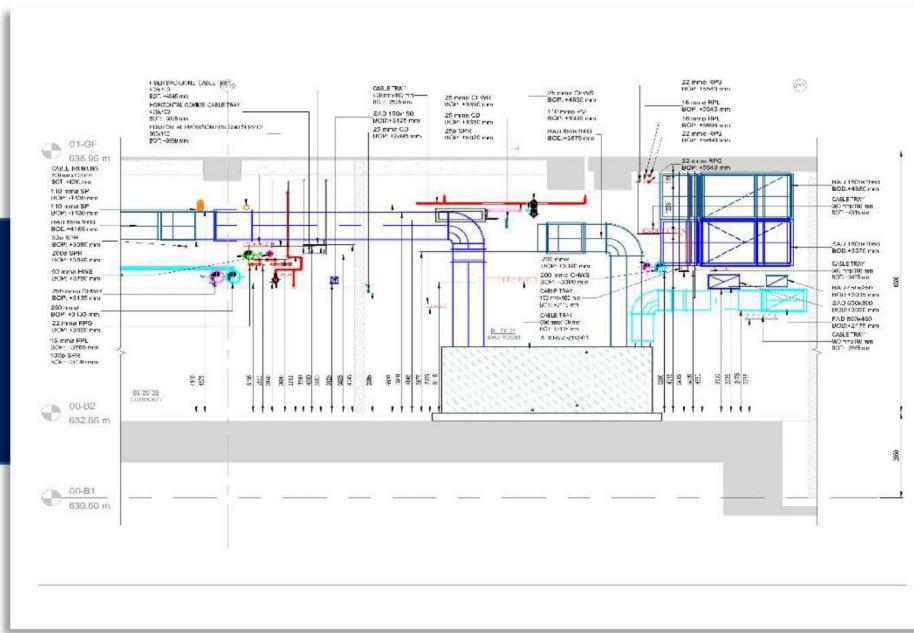
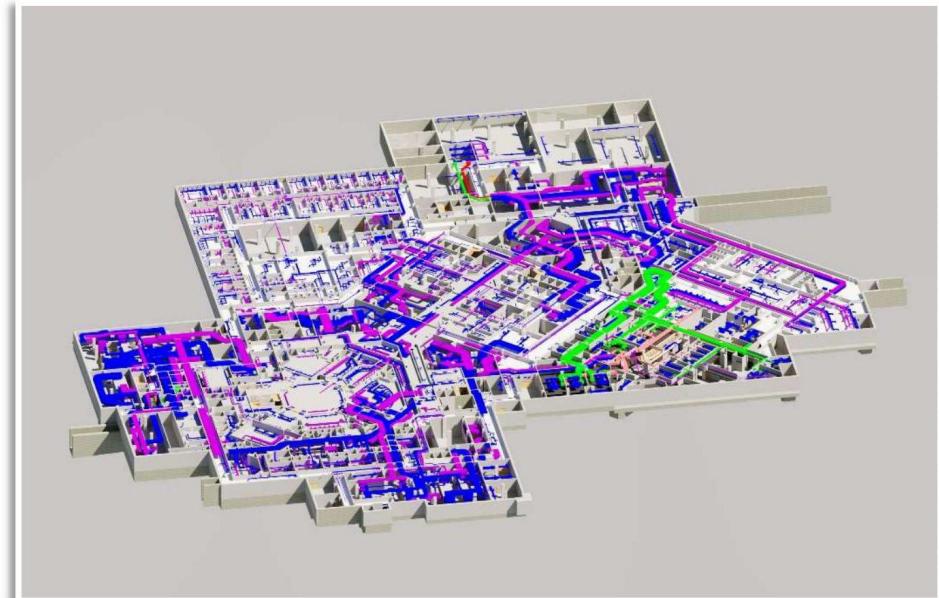
ELECTRICAL SERVICES

- POWER AND LIGHTING SERVICES MODELLING.
- MODELLING FIRE ALARM, SECURITY SYSTEMS, DATA & COMMUNICATION SYSTEMS.
- MODELLING CONDUITS AND CABLE TRAYS BASED ON DESIGN LAYOUTS.
- MODELLING OF PARAMETRIC ELECTRICAL FIXTURES AND EQUIPMENTS AS PER SUBMITTALS.
- ELECTRICAL ROOM MODELLING.
- SHOP DRAWINGS AND AS-BUILT DRAWINGS.
- QUANTITY TAKE OFF-ELECTRICAL FITTINGS AND FIXTURES.
- PANELS AND CIRCUIT BOARD SCHEDULES.
- ELECTRICAL SCHEMATIC PREPARATION AS PER STANDARDS.
- ELECTRICAL DETAIL DRAWINGS (INSTALLATION).
- 3D VISUALISATION OF ELECTRICAL SERVICES.



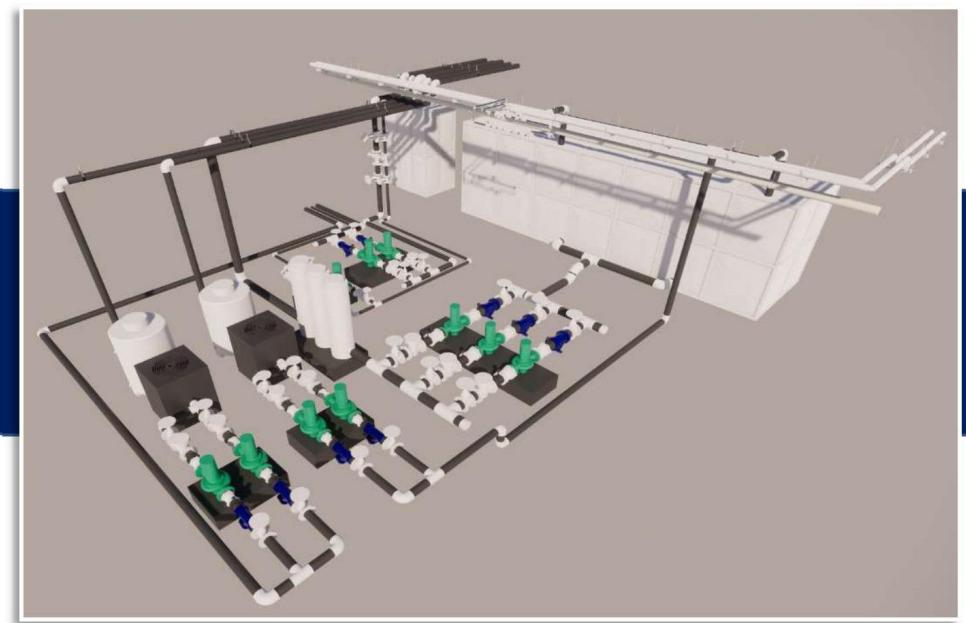
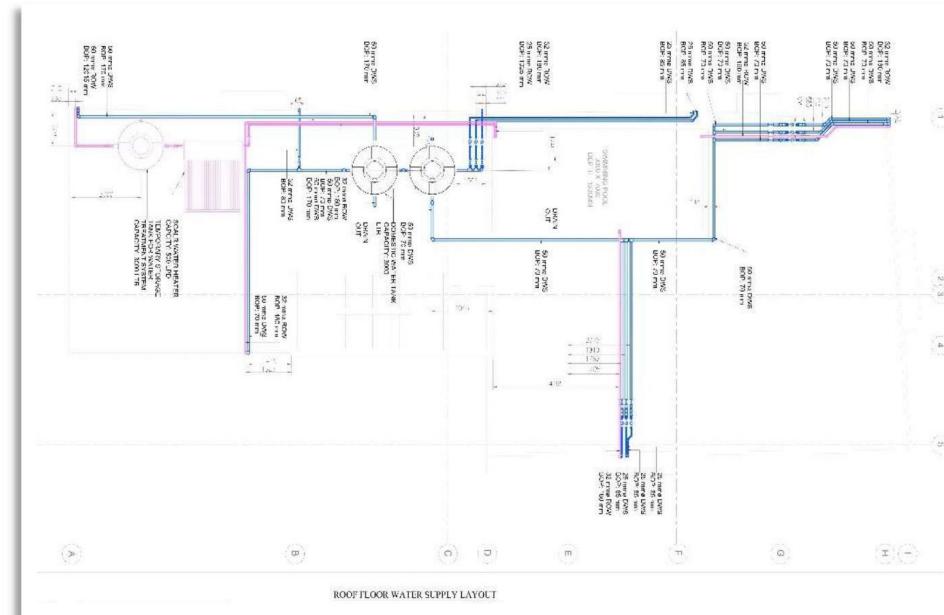
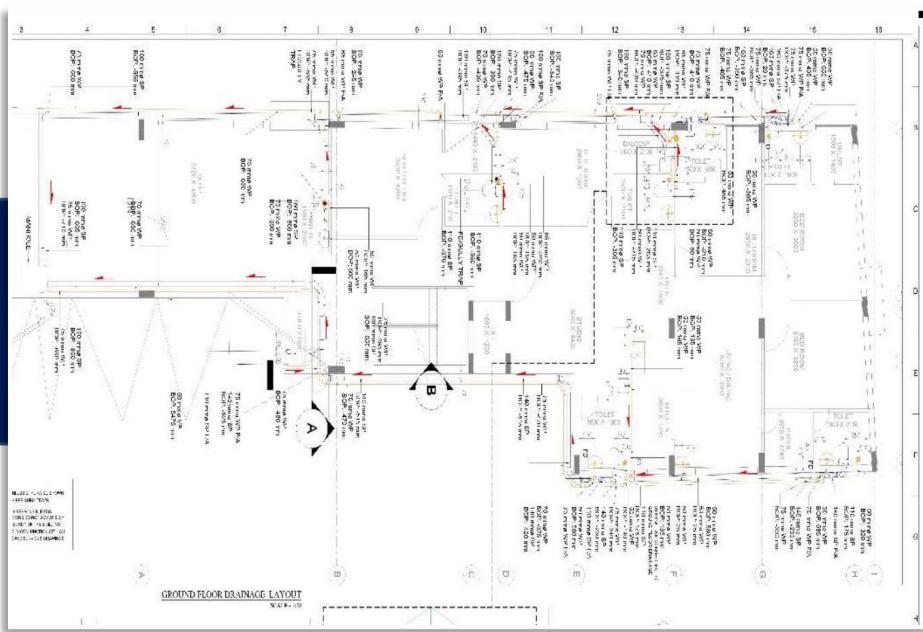
MECHANICAL SERVICES

- HVAC DUCT MODELLING & COORDINATION.
 - MECHANICAL EQUIPMENT MODELLING AS PER SUBMITTALS
 - PIPING MODELLING AND COORDINATION
 - HVAC DUCT FABRICATION MODELLING.
 - QUANTITY TAKE OFF - DUCT FITTINGS AND ACCESSORIES.
 - HVAC DUCT - SHOP DRAWING PREPARATION.
 - MECHANICAL DETAIL DRAWINGS (INSTALLATION).
 - RENDERED VIEWS AND WALKTHROUGH OF MECHANICAL SERVICES.



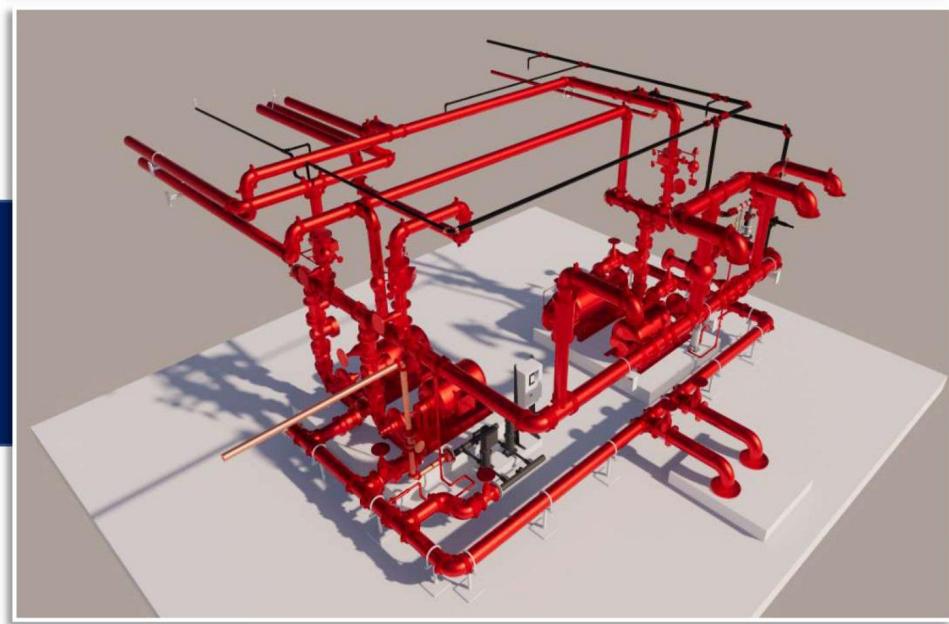
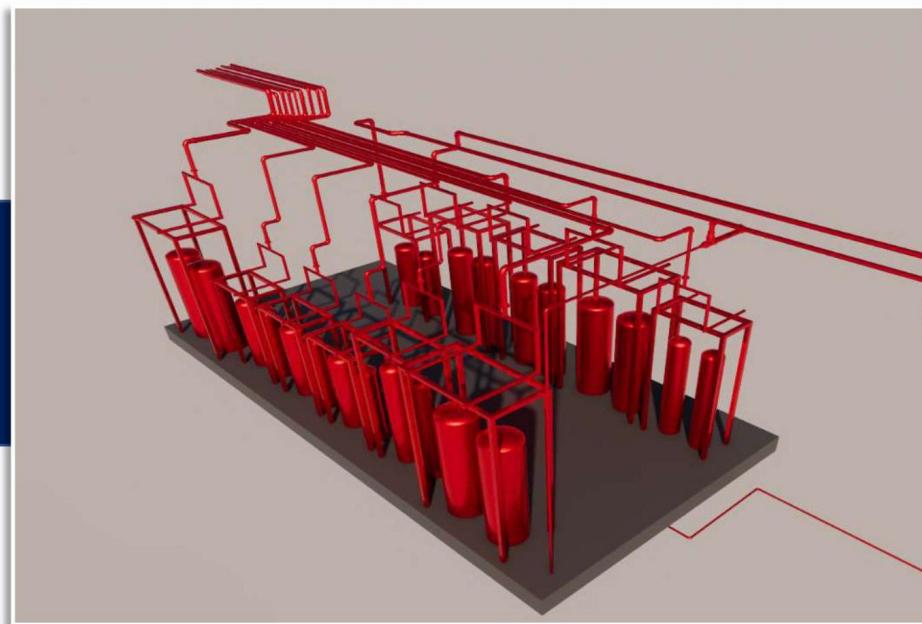
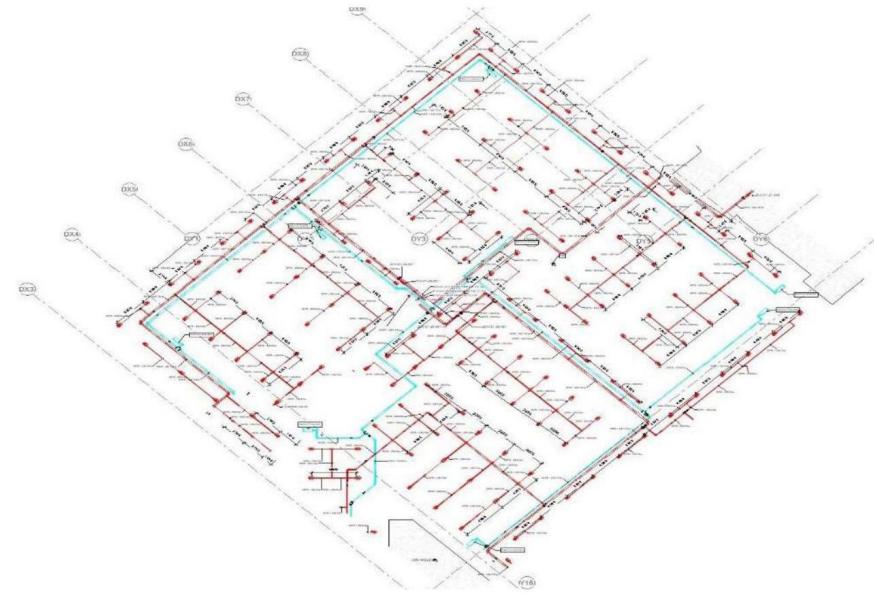
PLUMBING SERVICES

- SANITARY PIPING MODELLING AND COORDINATION.
- WATER SUPPLY PIPING MODELLING AND COORDINATION.
- MODELLING OF PLUMBING FIXTURES AND ACCESSORIES.
- PLUMBING FIXTURES AND ACCESSORIES SCHEDULING.
- SHOP DRAWING AND AS-BUILT PREPARATION.
- PLUMBING DETAILED DRAWINGS (INSTALLATION).
- 3D RENDERING OF PIPING SERVICES.



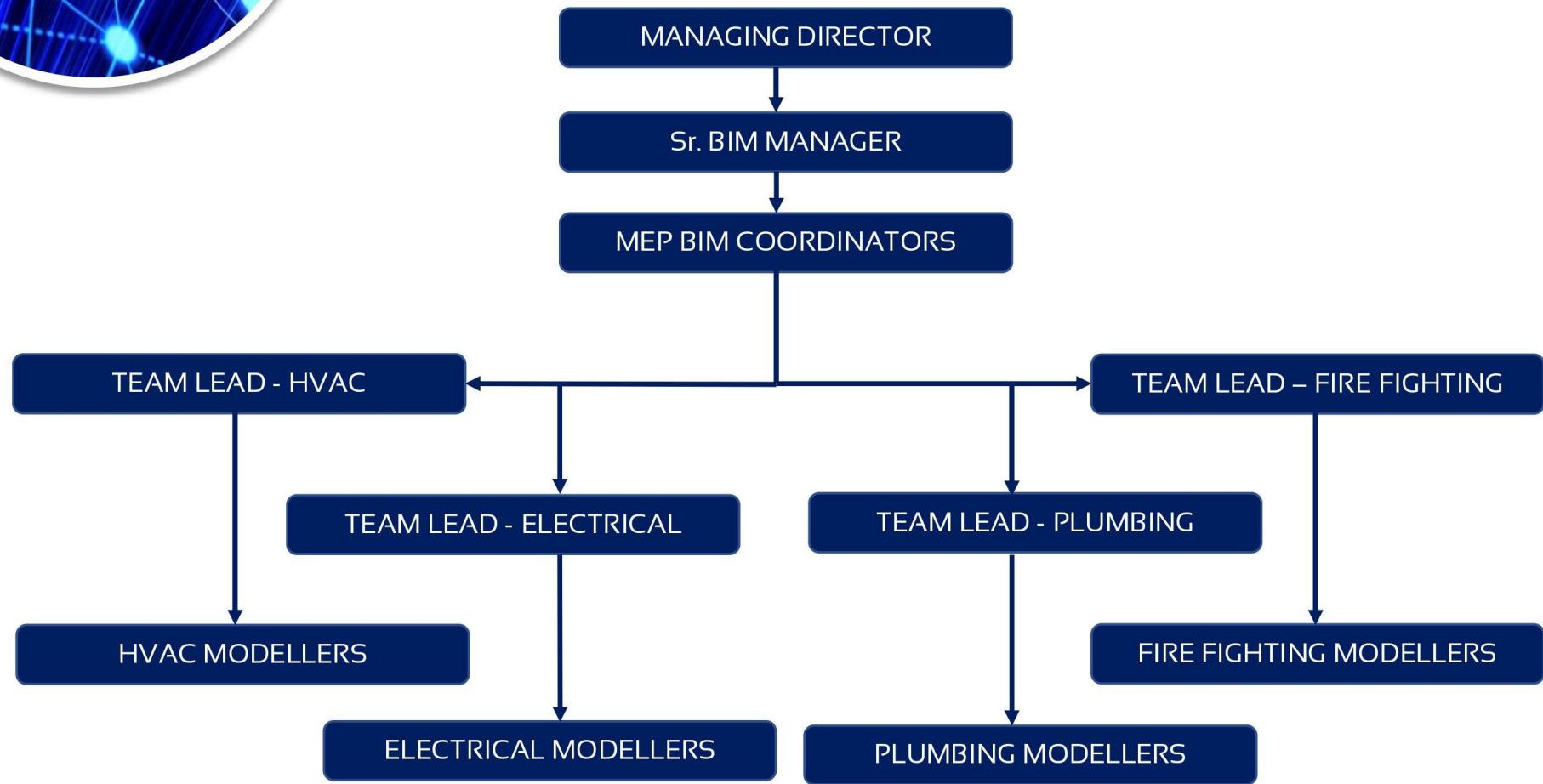
FIRE PROTECTION SERVICES

- FIRE PROTECTION PIPING AND SPRINKLER MODELLING.
 - FIRE PUMP ROOM MODELLING.
 - FIRE PROTECTION FABRICATION MODELLING.
 - FIRE PROTECTION PIPING AND ACCESSORIES SCHEDULES.
 - MEPF COORDINATION AND CLASH DETECTION.
 - FIRE PUMP AND ACCESSORIES MODELLING.
 - FIRE PROTECTION DETAILED DRAWINGS.
 - 3D VISUALISATION OF FIRE SERVICES.

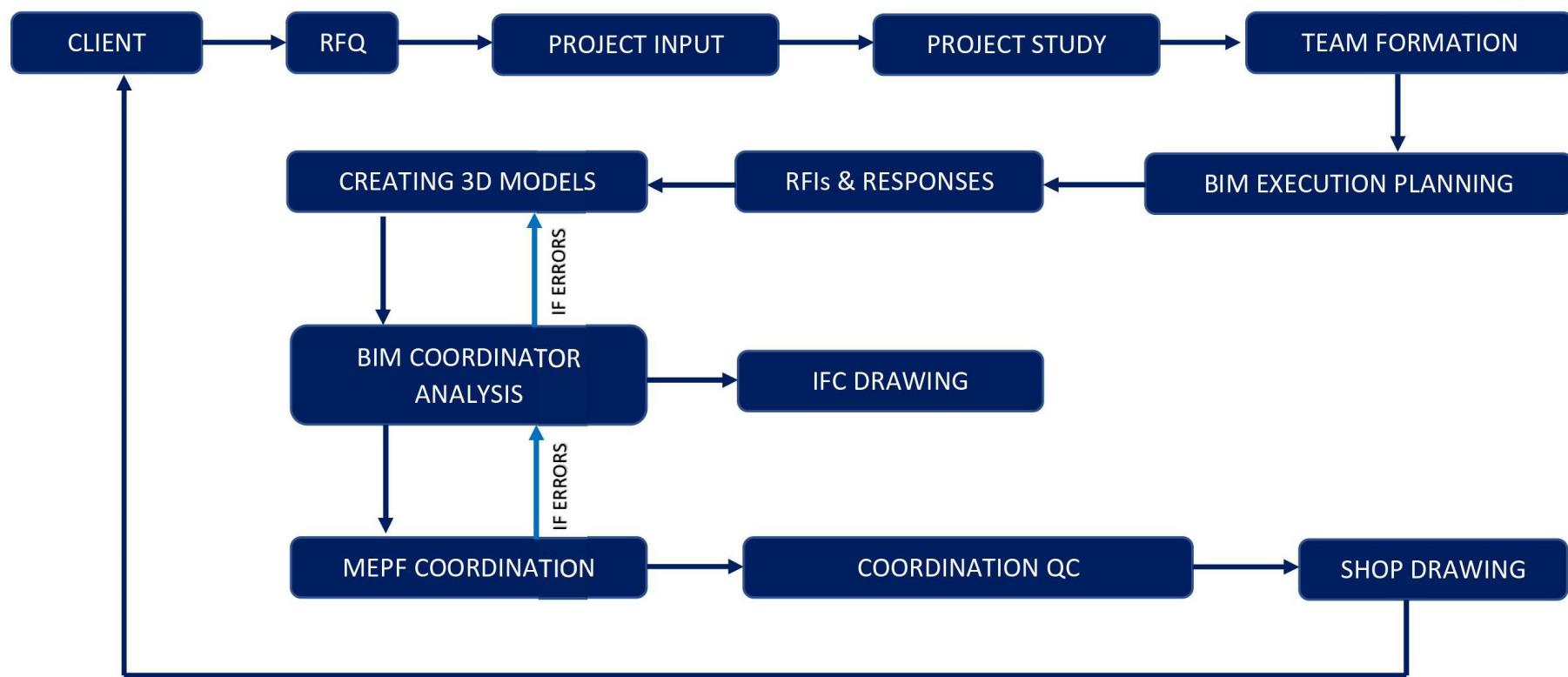




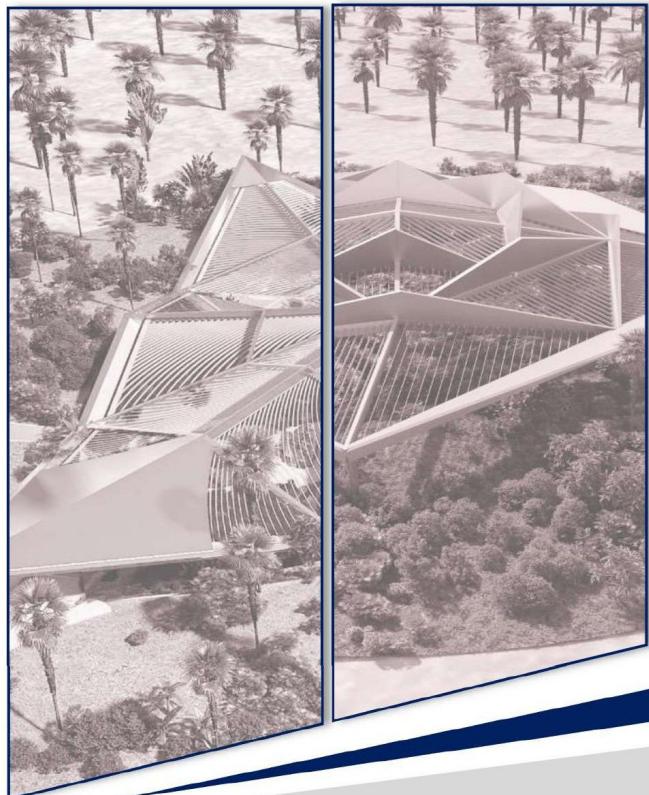
OUR BIM TEAM STRUCTURE



BIM DETAILING PROCEDURE



OUR PROJECTS



AL DERIYAH FARM HOUSE

LOCATION: RIYADH, KSA

DESCRIPTION: FARM HOUSE

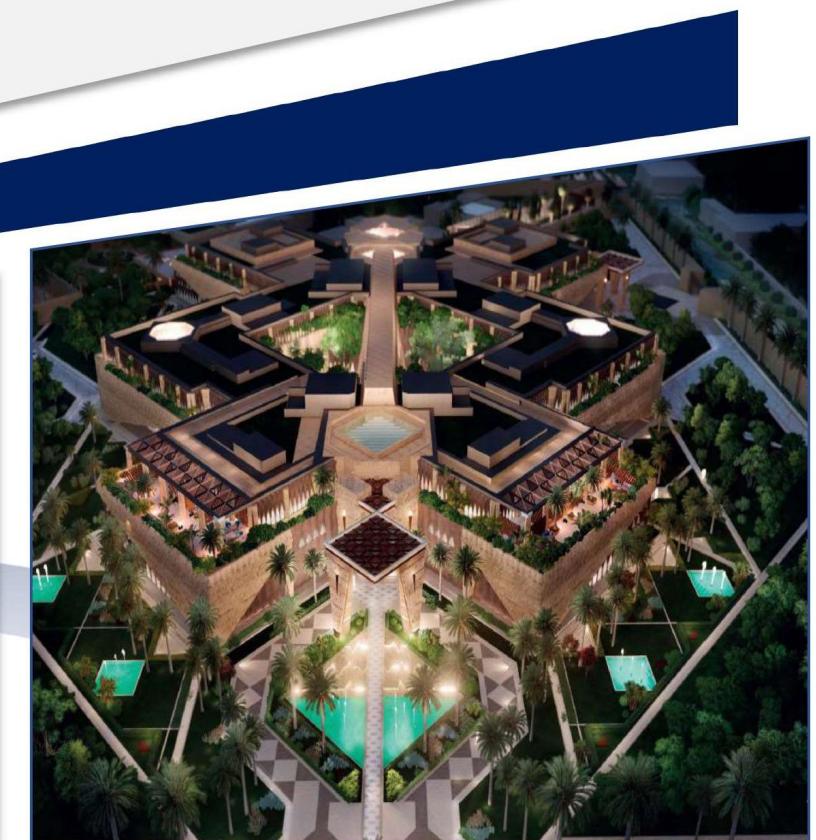
SERVICES: DETAILED DESIGN ENGINEERING FOR MEP SERVICES (LOD 400)

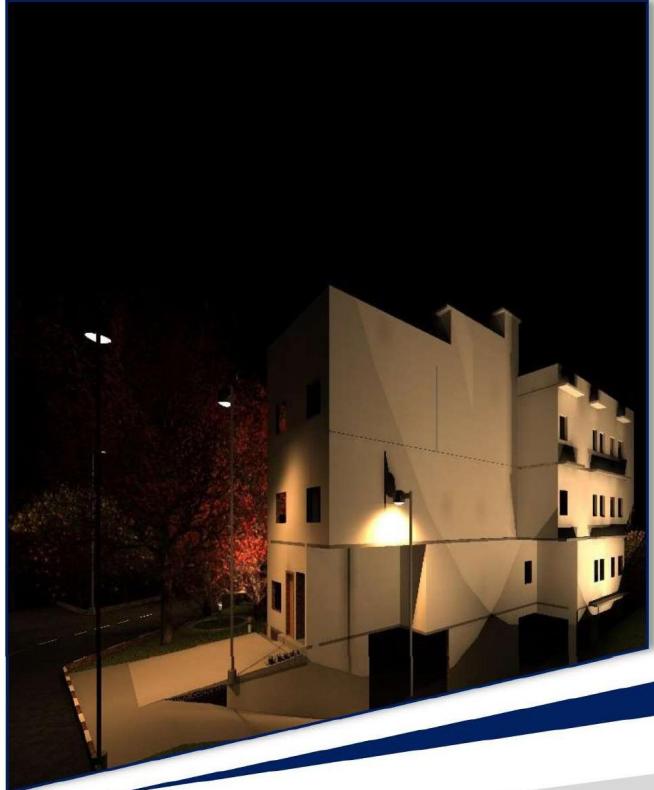
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LOCATION: RIYADH, KSA

DESCRIPTION: OFFICE BUILDING

SERVICES: DETAILED DESIGN ENGINEERING FOR MEP SERVICES (LOD 400)





RESIDENTIAL BUILDING

LOCATION: TRIVANDRUM, INDIA

DESCRIPTION: RESIDENTIAL BUILDING

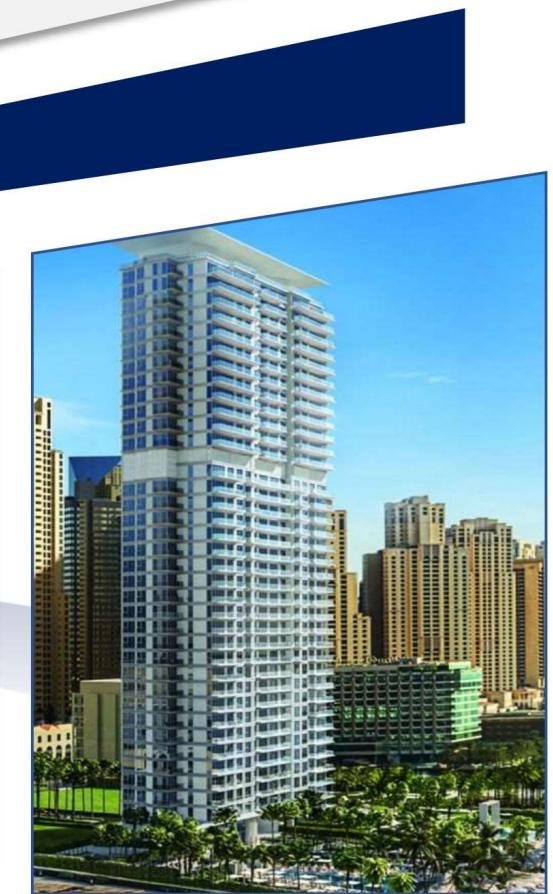
SERVICES: DETAILED DESIGN ENGINEERING FOR MEP SERVICES (LOD 100 - 500)

LA VIE TOWER

LOCATION: JUMEIRAH BEACH RESIDENCE, DUBAI

DESCRIPTION: RESORT

SERVICES: DETAILED DESIGN ENGINEERING FOR MEP SERVICES (LOD 400)





BIMLOGICS ENGINEERING CONSULTANTS PVT LTD



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