



**ASBIM CONSULTING**

**BIM SERVICES**

## TOOLS & TECHNOLOGIES

We use the most advanced 3D modelling software available.

State of the art, cutting edge technology such as Autodesk Revit / AutoCAD.

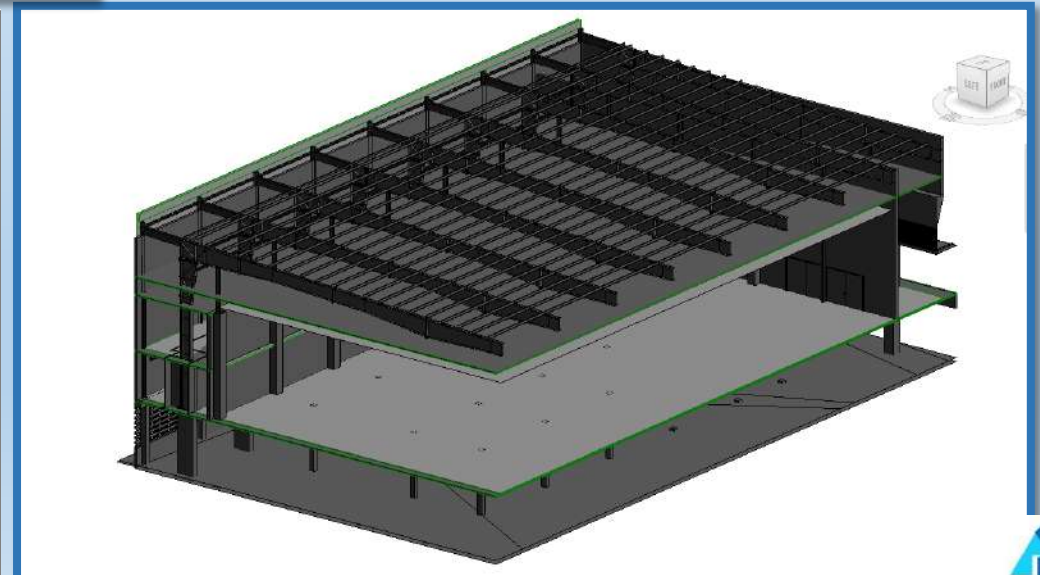
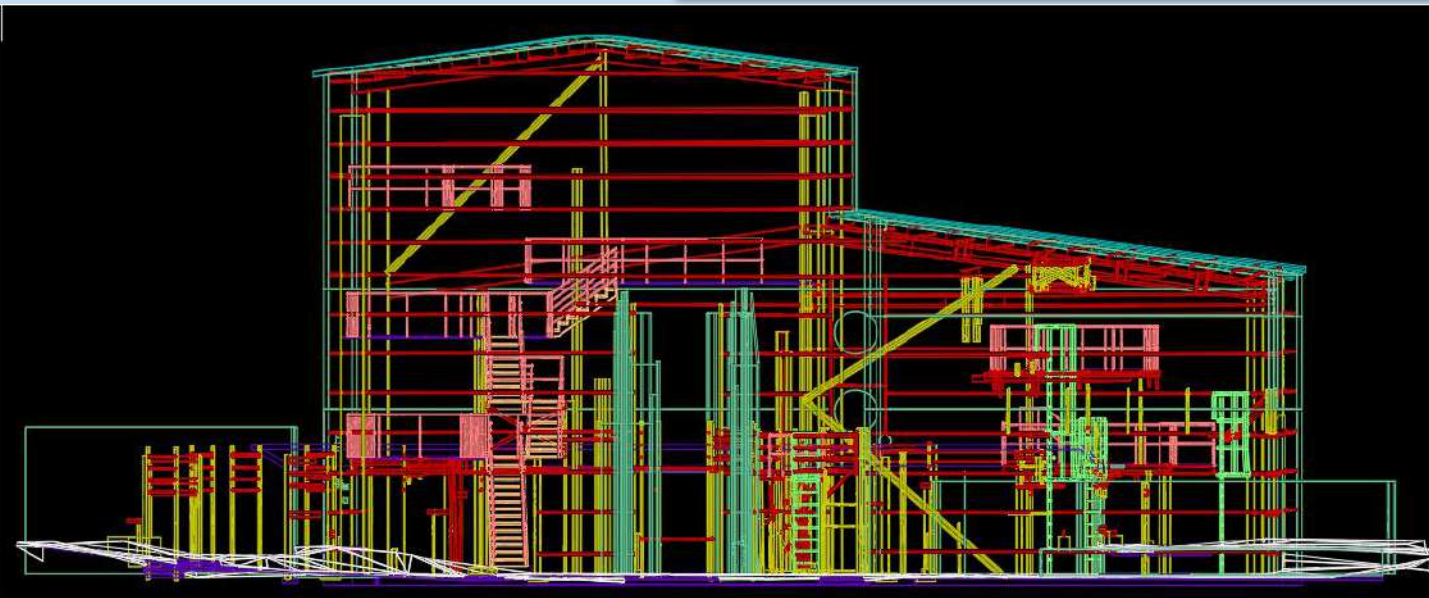
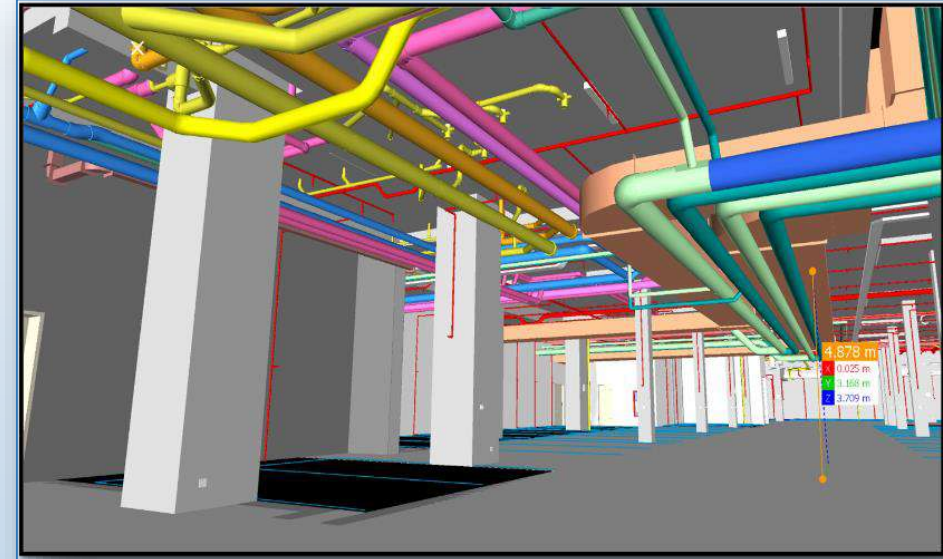
- REVIT
- NAVISWORK
- AUTOCAD
- REVIZTO
- Lumion
- 3Ds Max
- SketchUp



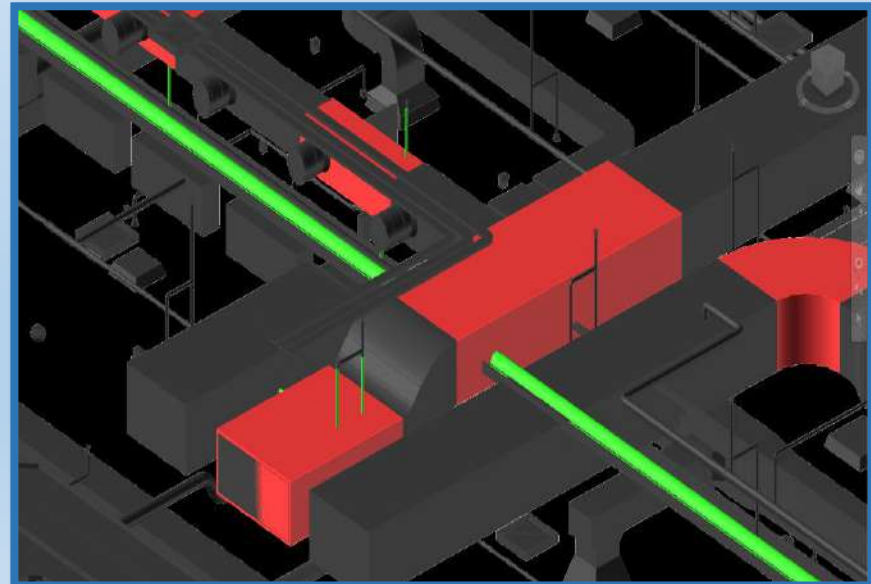
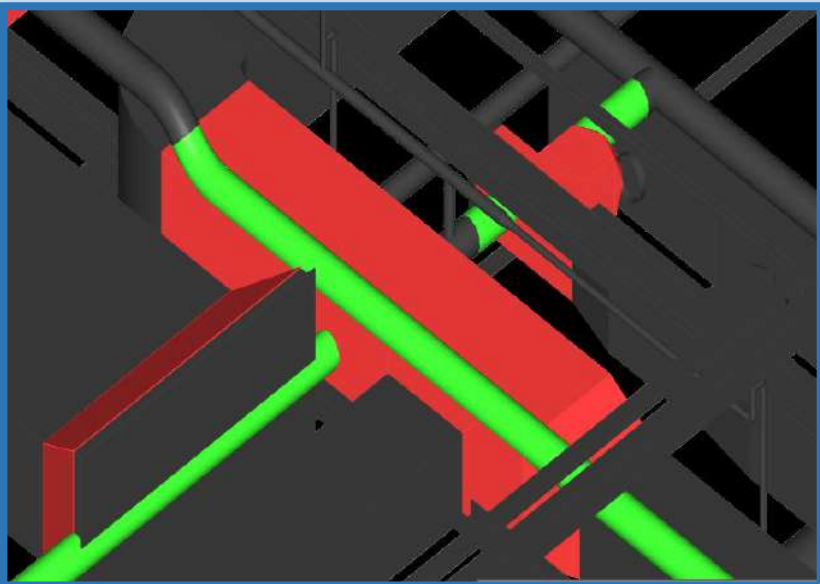
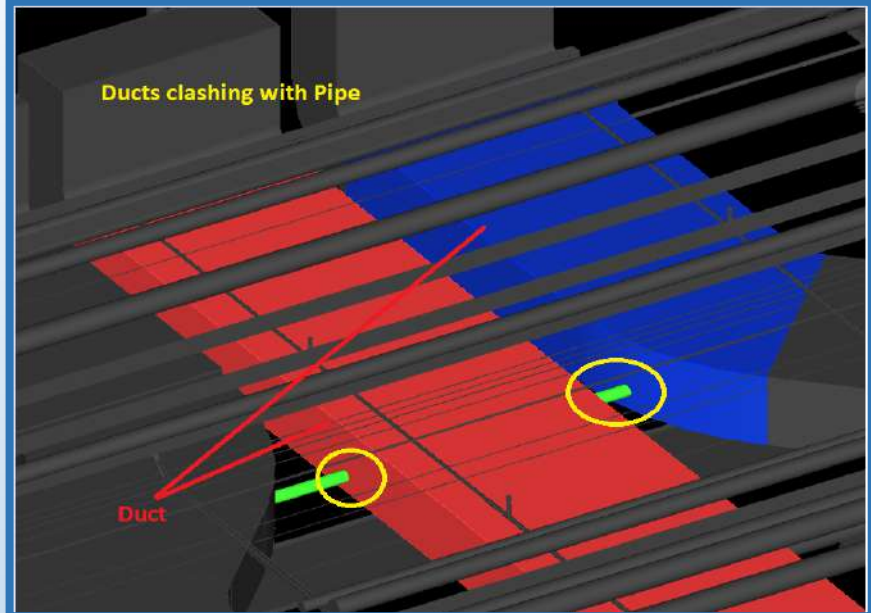
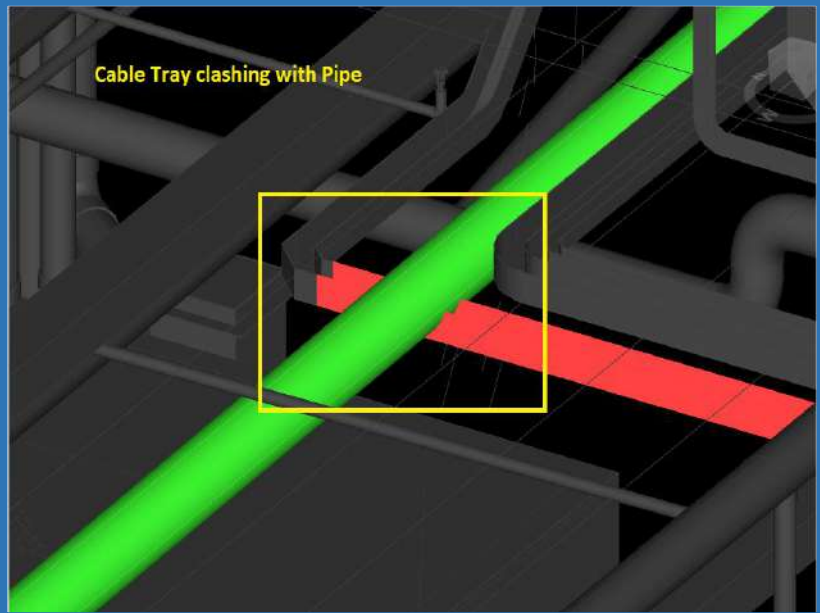
# 3D MODELLING

## BIM SERVICES

- Architecture Modeling
- Structural Modeling
- HVAC Modeling
- Electrical Modeling
- Fire Fighting Modeling
- Plumbing Modeling



# CLASH DETECTION

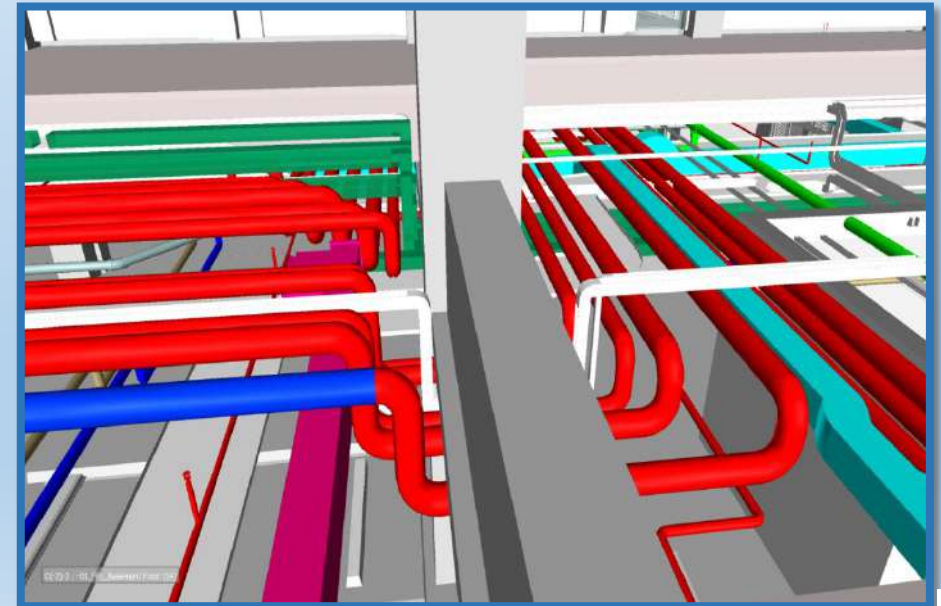
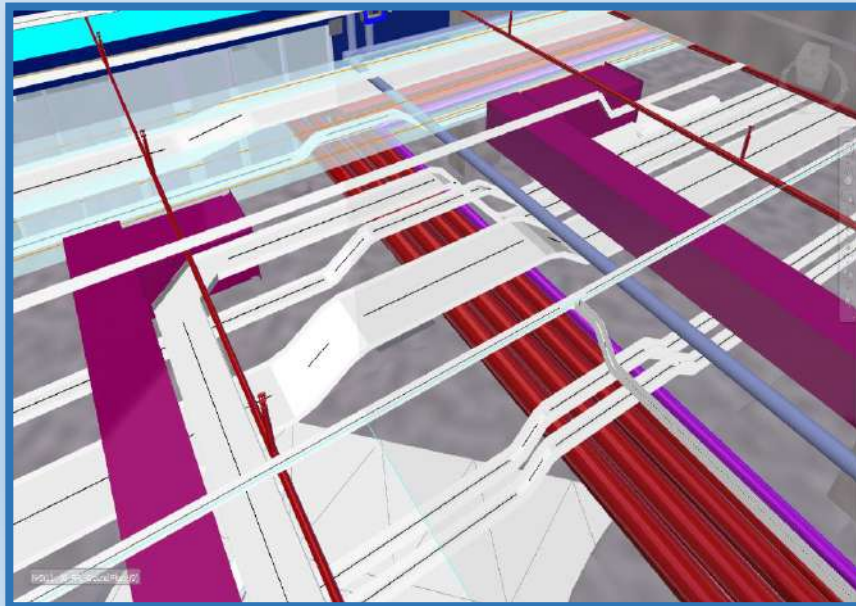
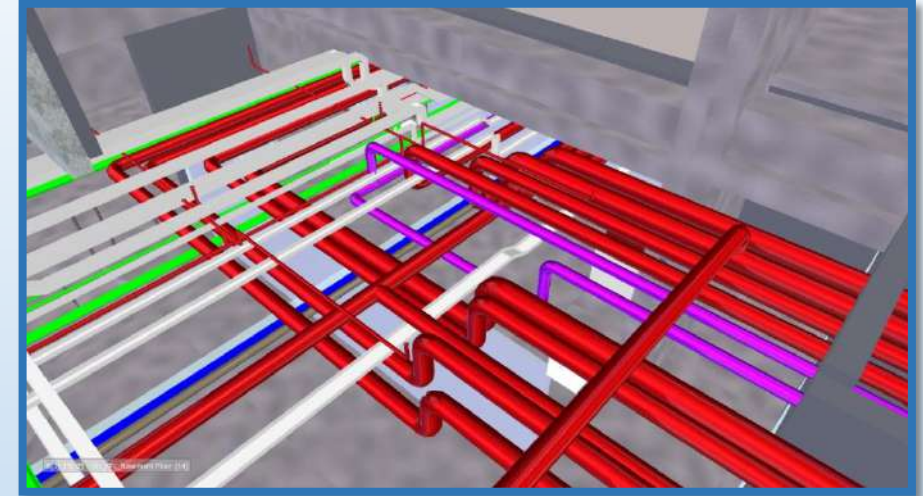


# COORDINATION

Coordination of MEP services is the most time-consuming process on site. BIM also allows key MEP and structural elements to be incorporated into building plans first.

Positioning of secondary components related to MEP or the structure can be positioned around these core elements to optimise space. The technology therefore allows effective visualisation and collaboration between architectural, structural and MEP from the outset, so they all tie in nicely with each other.

BIM technology addresses most challenges that engineers face during the design phase resulting in far smoother project delivery.

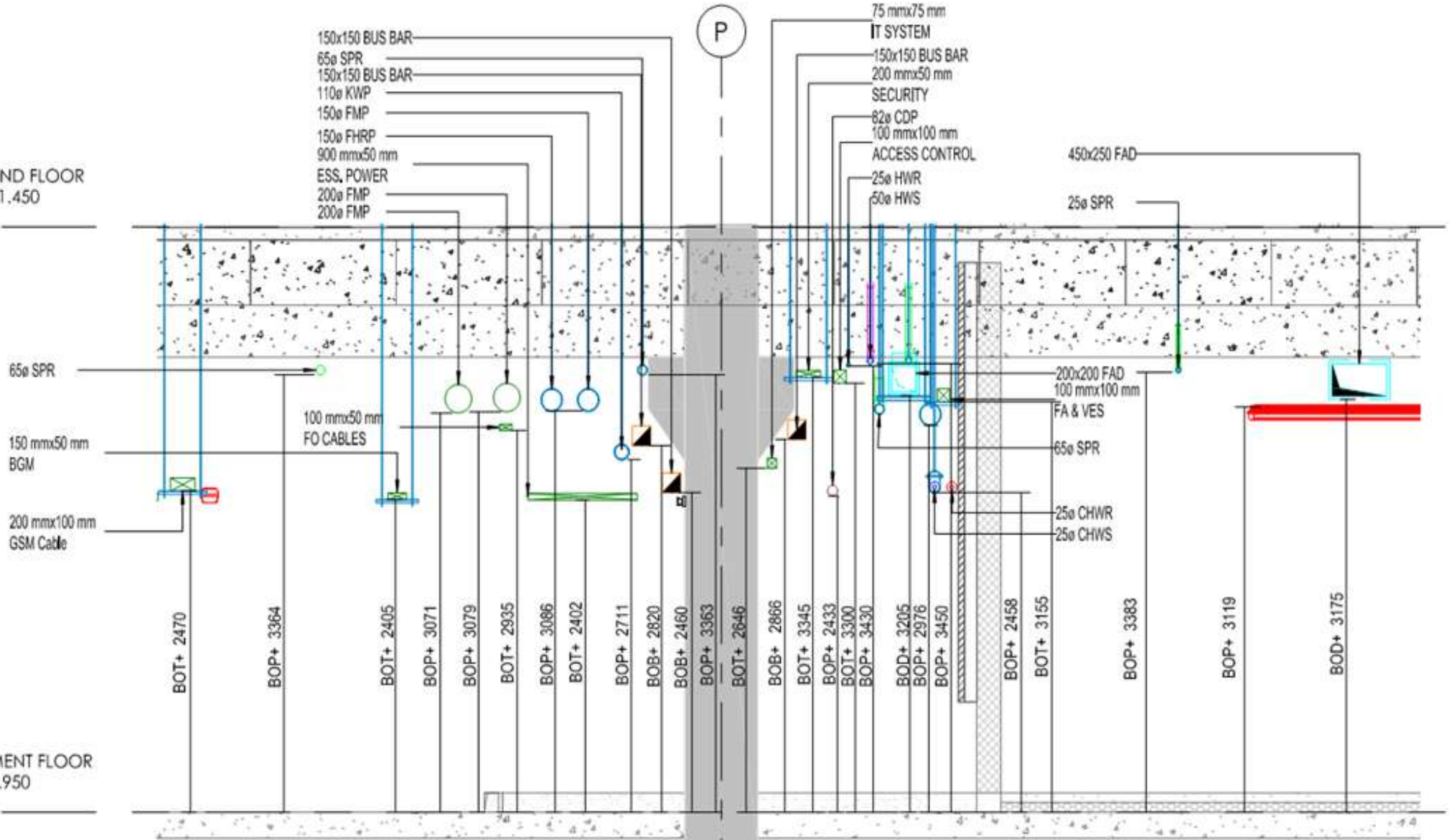




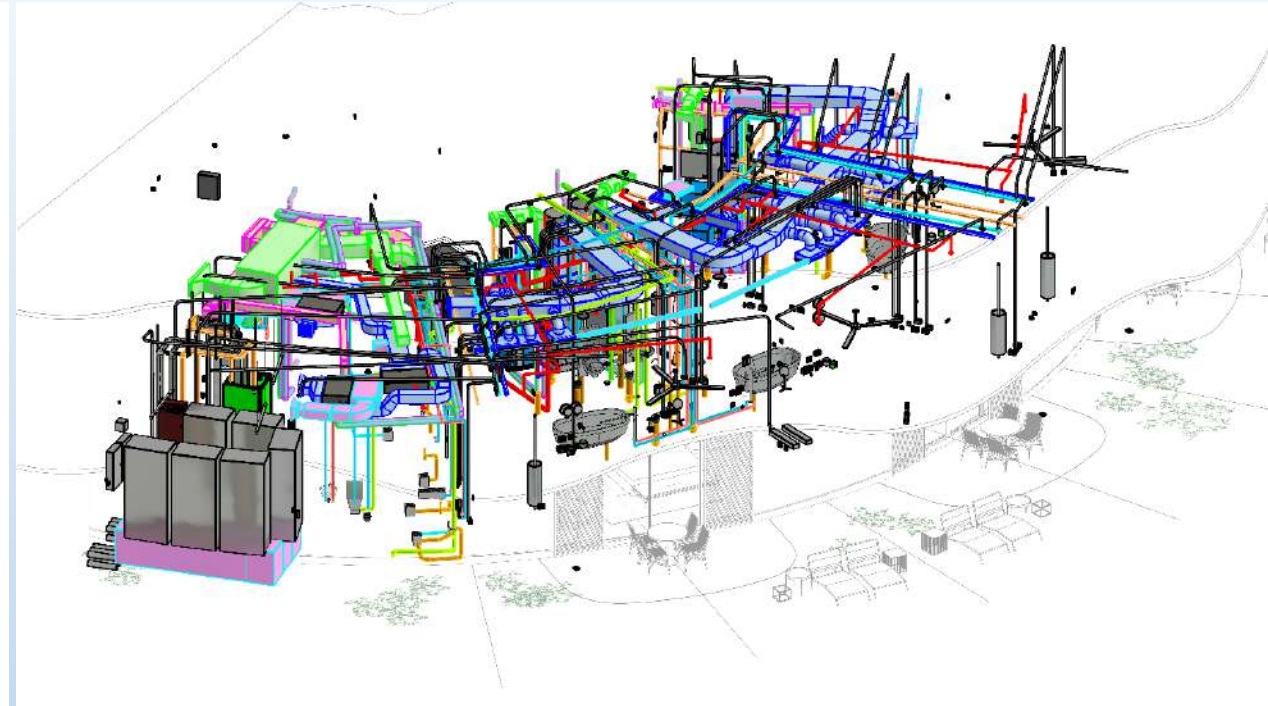
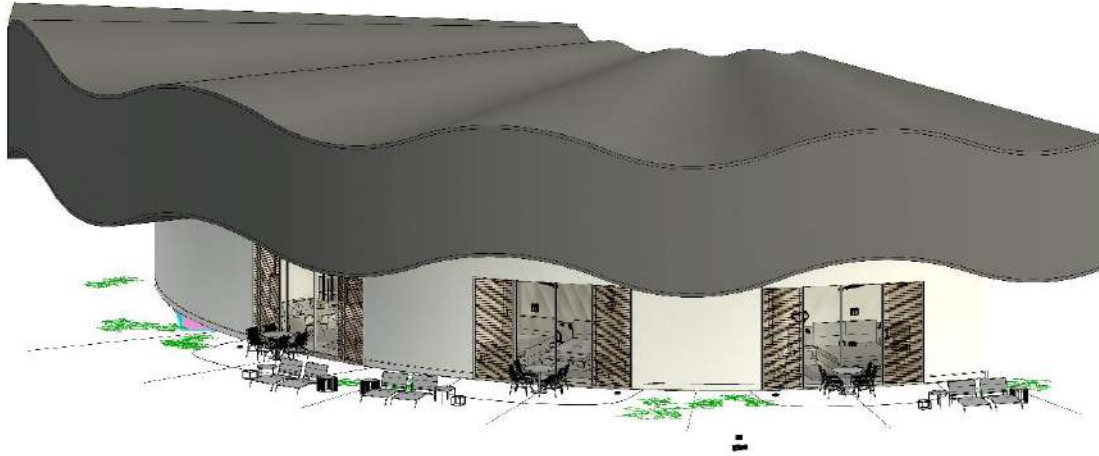
# MEP SECTION DRAWINGS

GROUND FLOOR  
FFL +11.450

BASEMENT FLOOR  
FFL +6.950



# PROJECTS PORTFOLIO

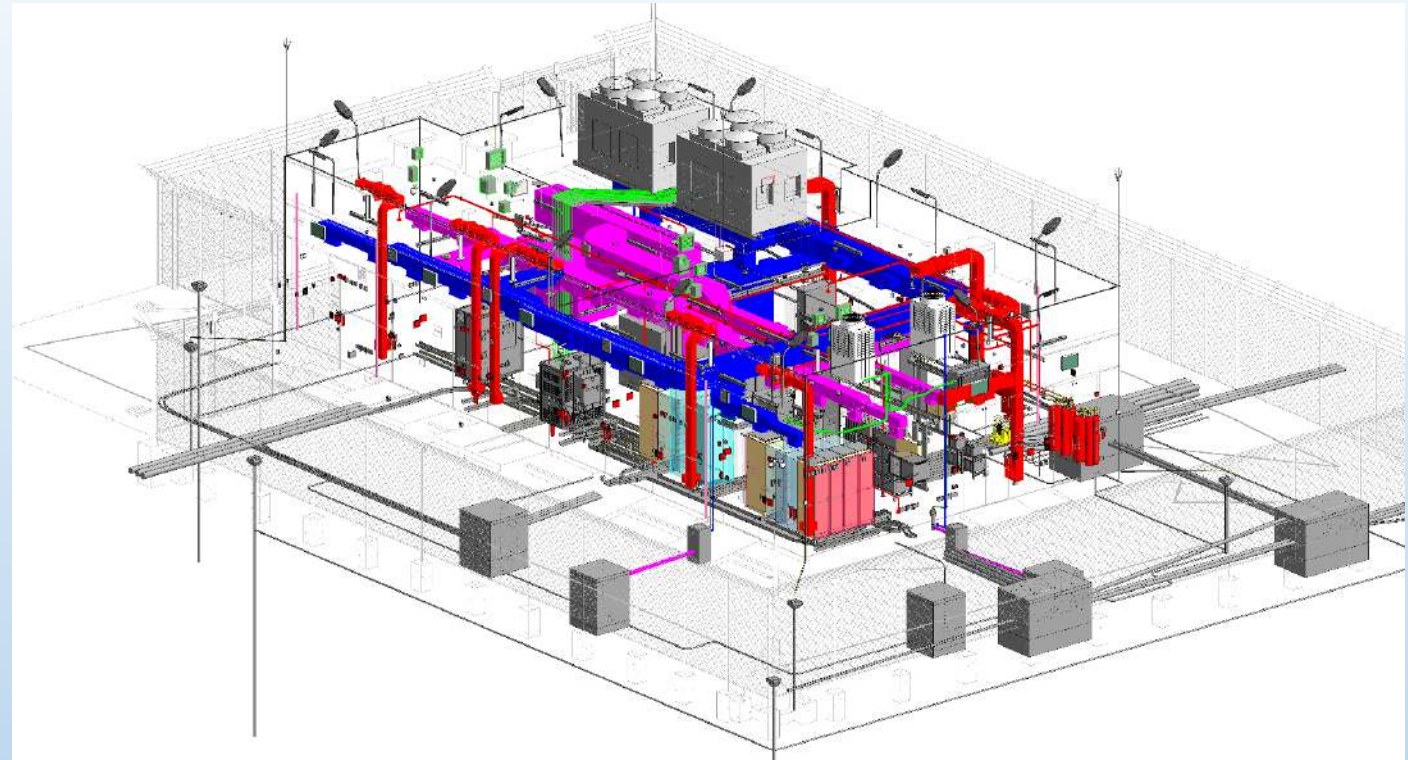
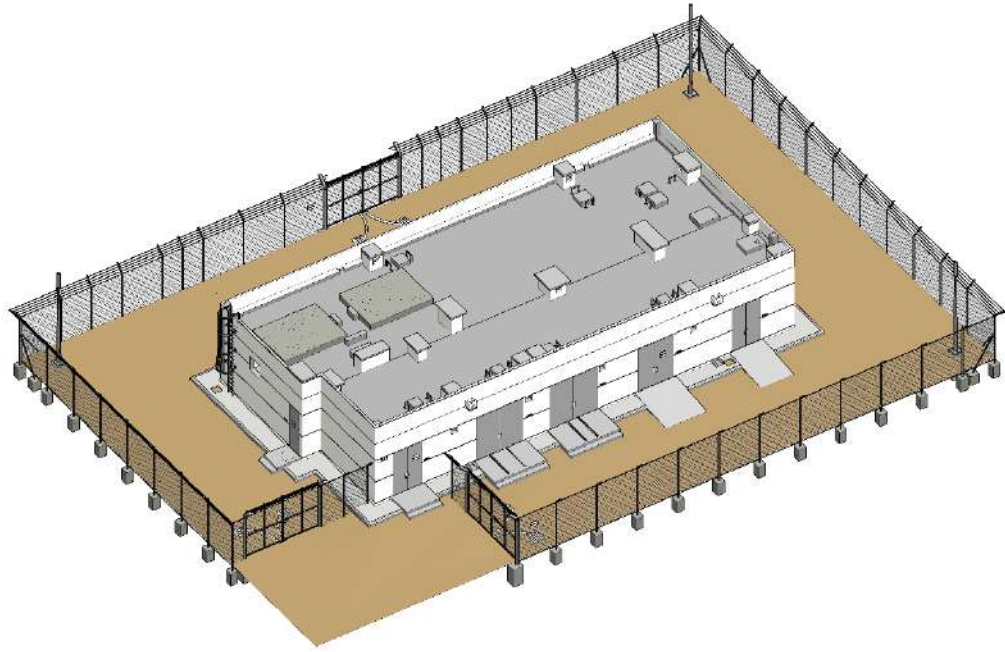


**PROJECT** : SHARU ISLAND ( HC3)  
**SCOPE** : LOD 400 MEP MODELLING, COORDINATION  
SHEET GENERATION  
**SEGMENT TYPE** : HOTEL BUILDING ( 15 BUILDING)  
**LOCATION** : SAUDI ARABIA  
**OUR CLIENT** : FALCON WORKS





## PROJECTS PORTFOLIO



**PROJECT** : ETIHAD RAIL ( SUBSTAION & SHELTER BUILDING)

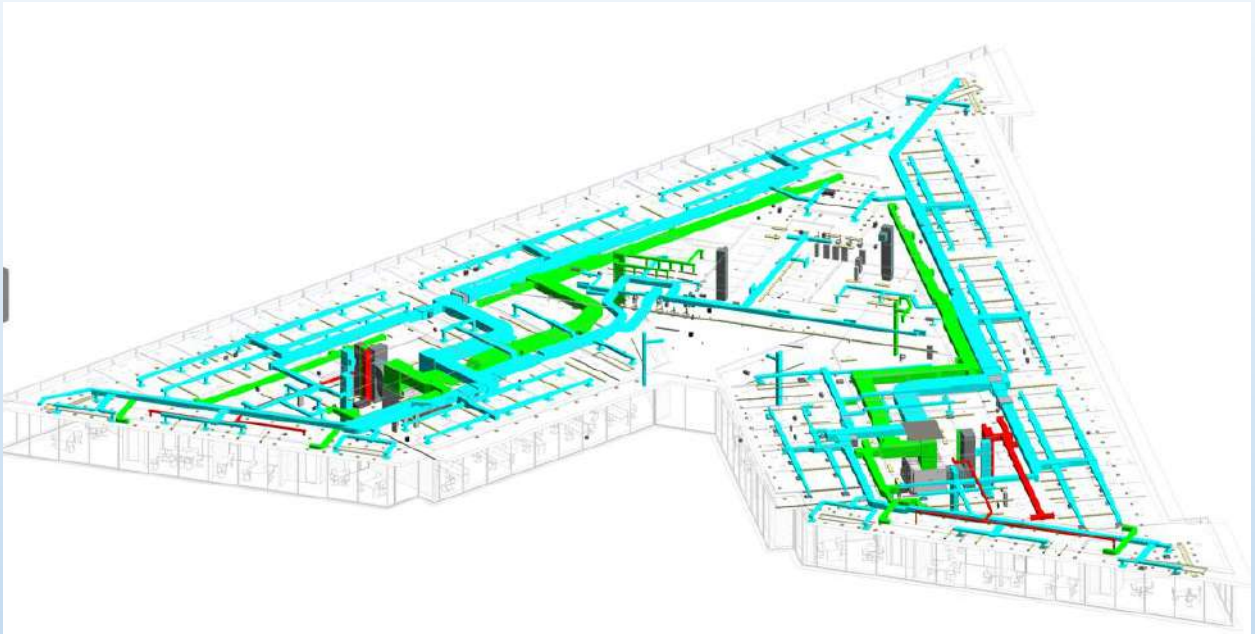
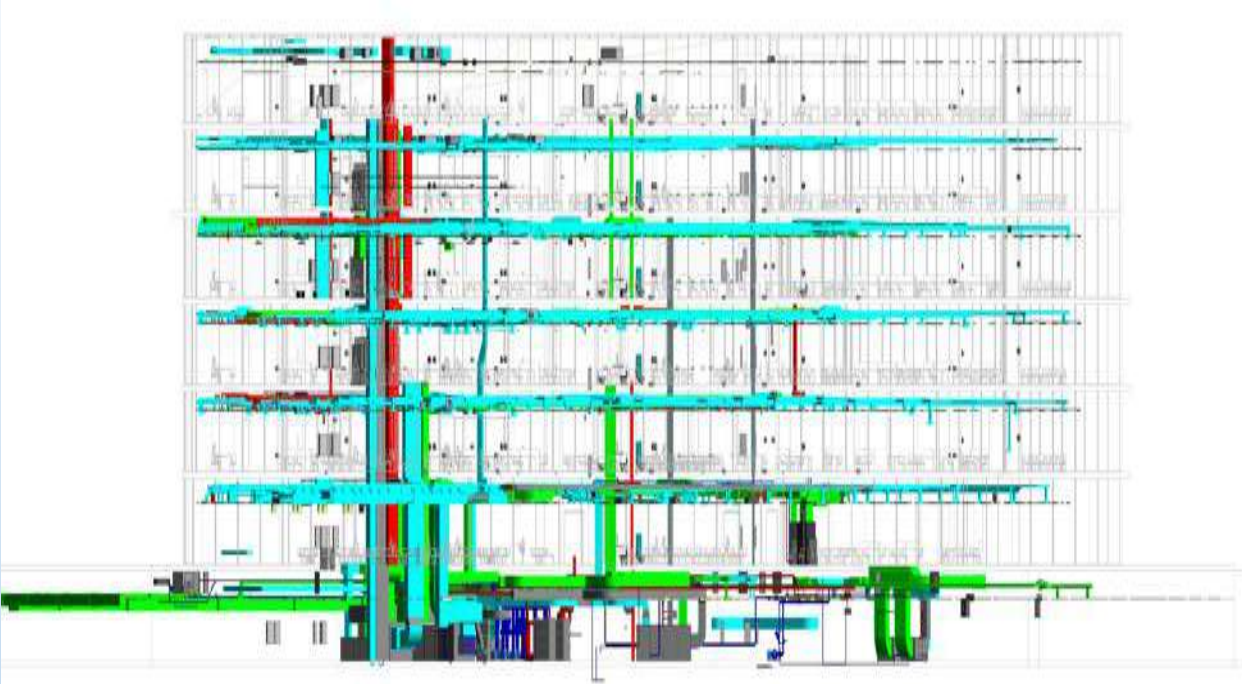
**SCOPE** : LOD 400 MEP MODELLING, COORDINATION

**SEGMENT TYPE** : INDUSTRIAL (25 BUILDING)

**LOCATION** : UAE

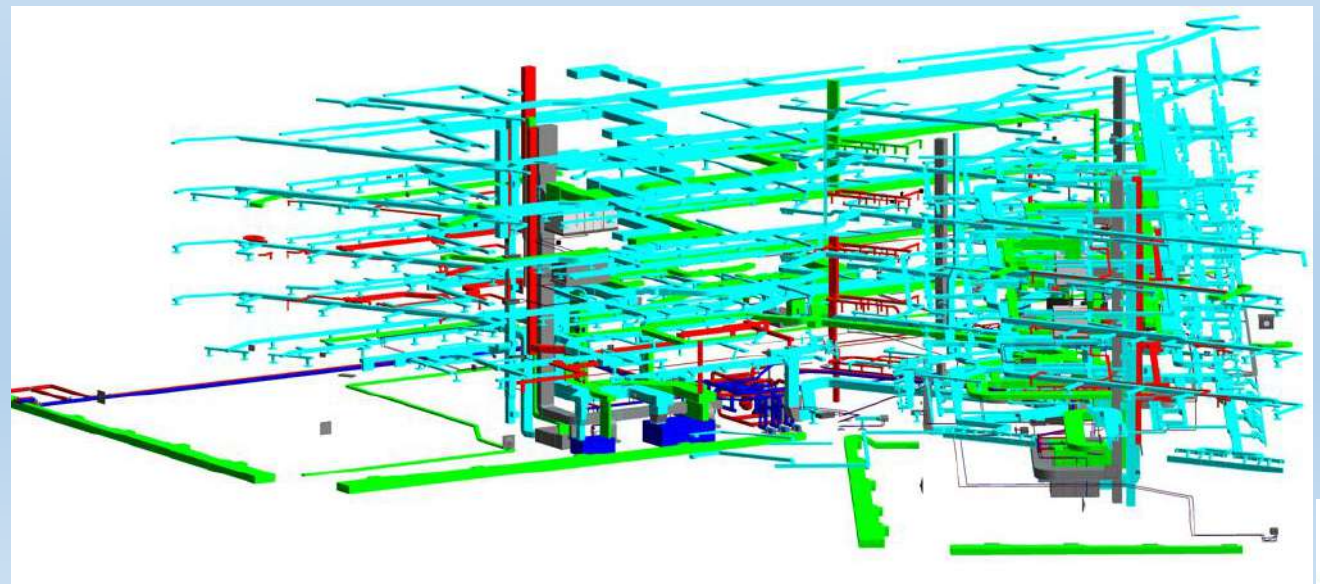
**OUR CLIENT** : AL KHOORY SOLUTION LLC.

# PROJECTS PORTFOLIO

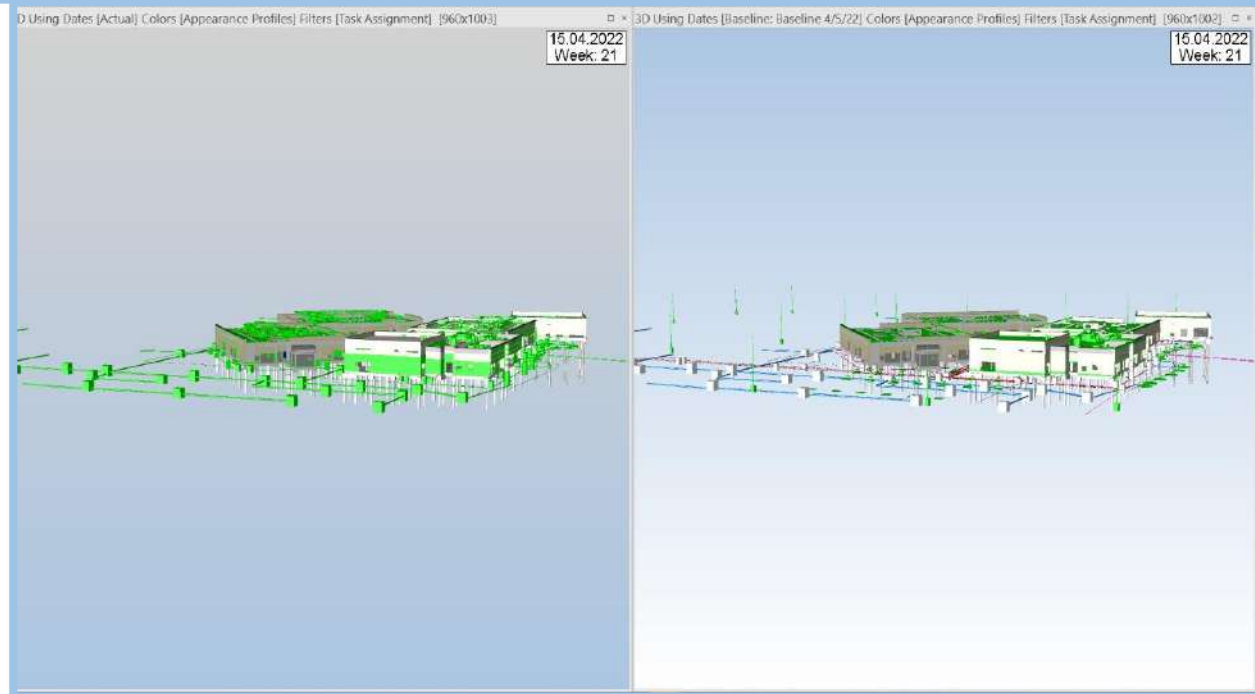


## ONGOING PROJECT

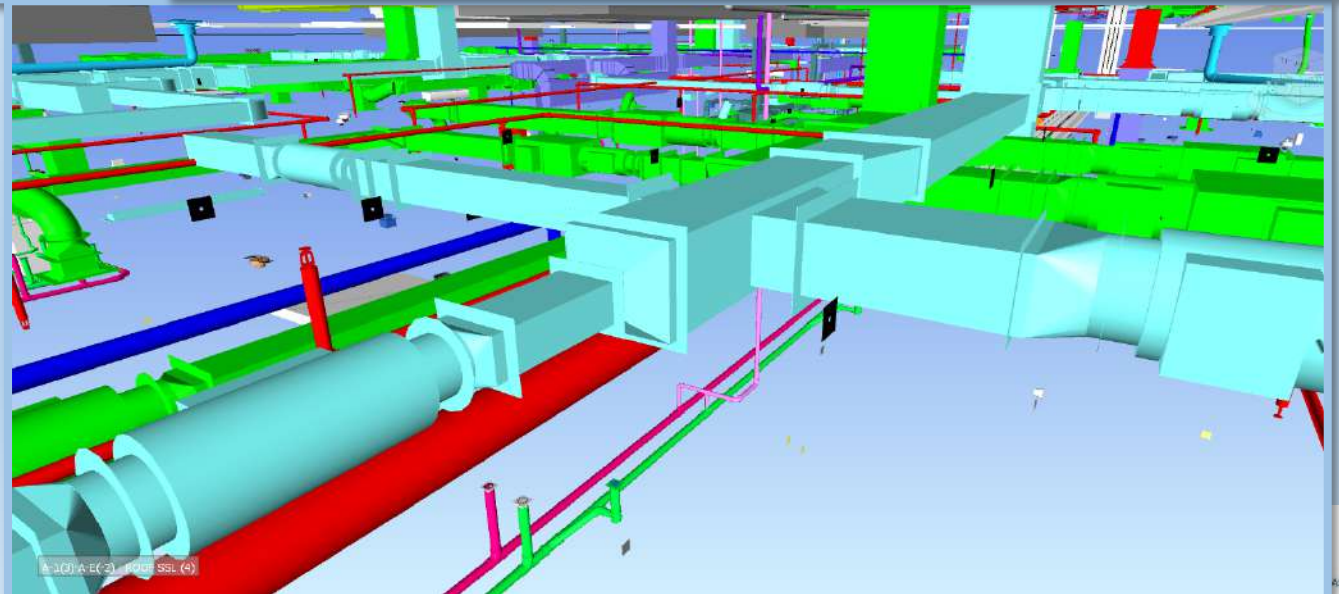
**PROJECT** : DAR NEW PREMISES ( SMART VILLAGE BUILDING)  
**SCOPE** : LOD 300 MEP MODELLING, COORDINATION  
**SEGMENT TYPE** : COMMERCIAL BUILDING  
**LOCATION** : CAIRO EGYPT  
**OUR CLIENT** : DAR AL-HANDASAH



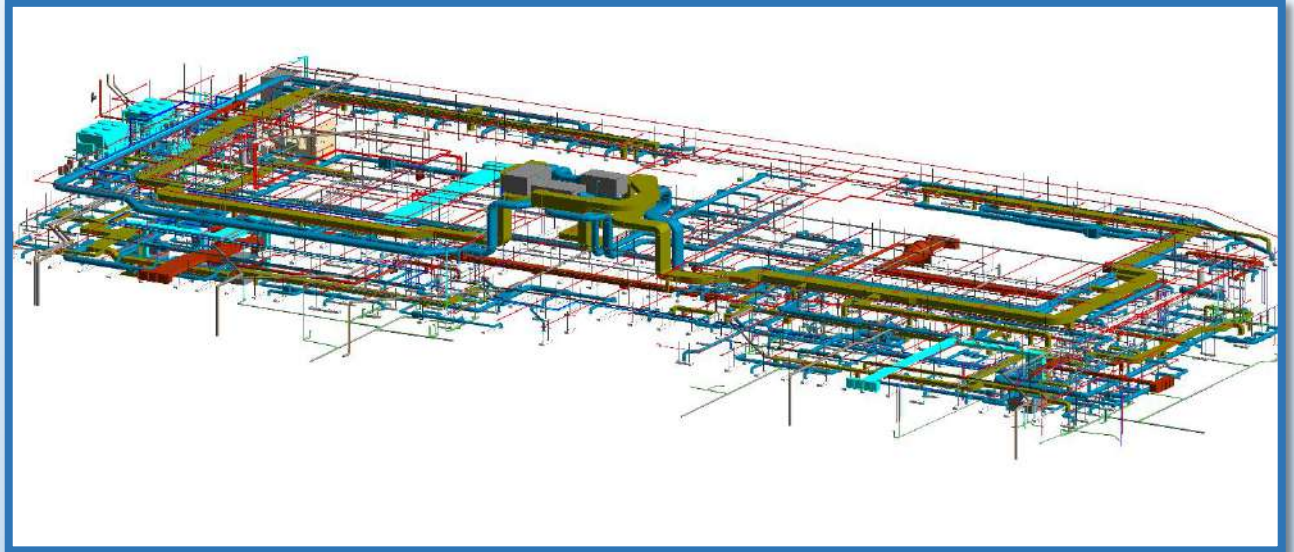
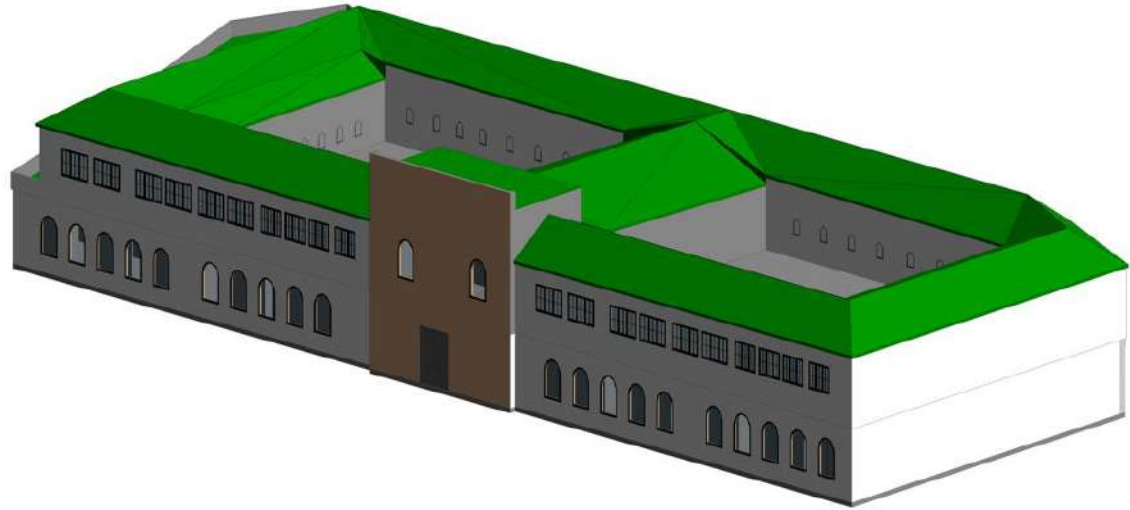
# PROJECTS PORTFOLIO



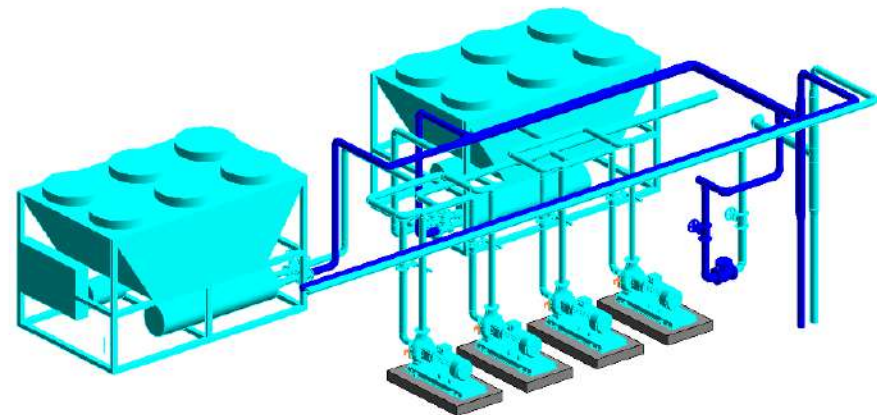
**PROJECT** : AF189- YASMINA BROOK SCHOOL  
**AREA** : 40000sq.ft  
**SCOPE** : LOD 400& 500 MEP MODELLING, COORDINATION  
Cobie Sheet, 4D Synchro Simulation, As built model  
**SEGMENT TYPE** : EDUCATION BUILDING  
**LOCATION** : DUBAI



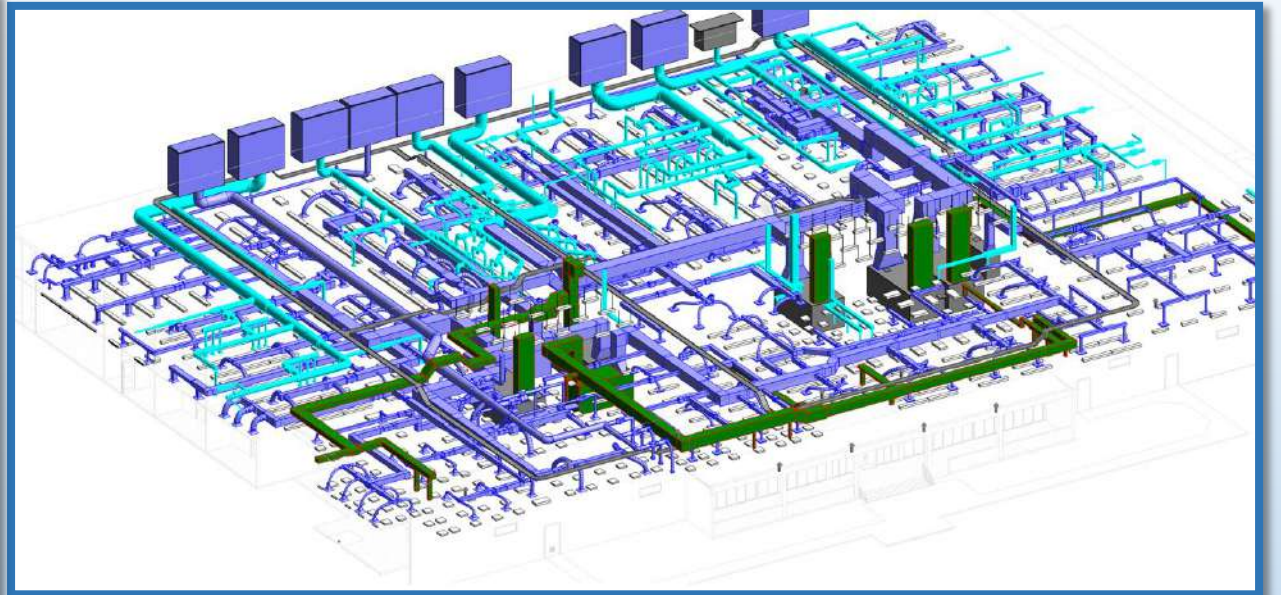
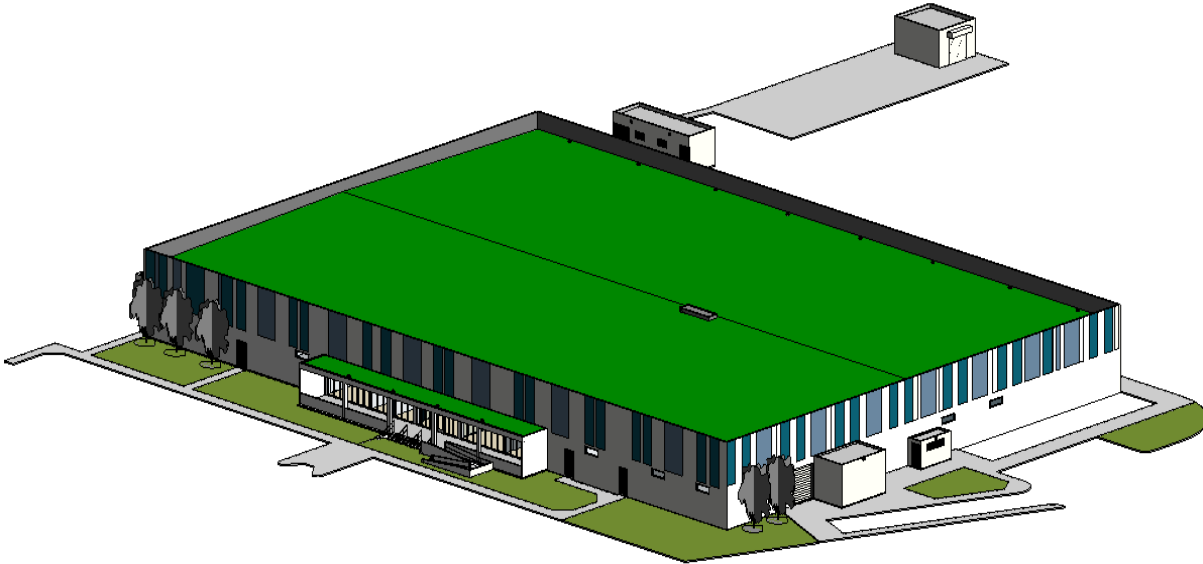
# PROJECTS PORTFOLIO



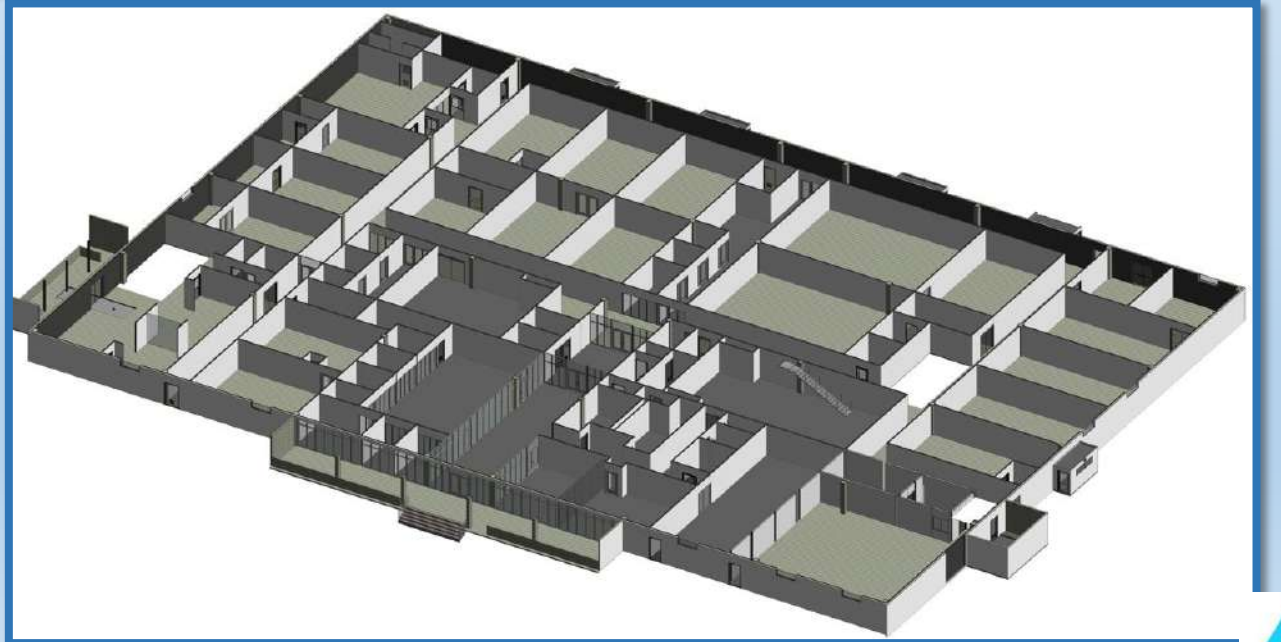
**PROJECT** : San Juan Customs House Renovation  
**AREA** : 30000sq.ft  
**SCOPE** : LOD 300 ARCHITECTURE & MEP MODELLING, COORDINATION SHEET GENERATION  
**SEGMENT TYPE** : OFFICE BUILDING  
**LOCATION** : Puerto Rico. (USA)



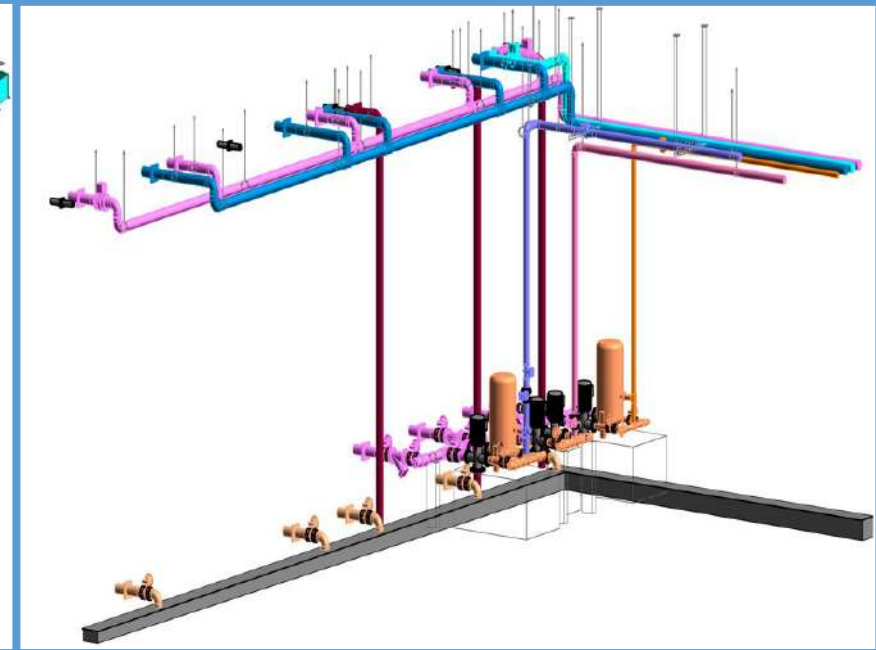
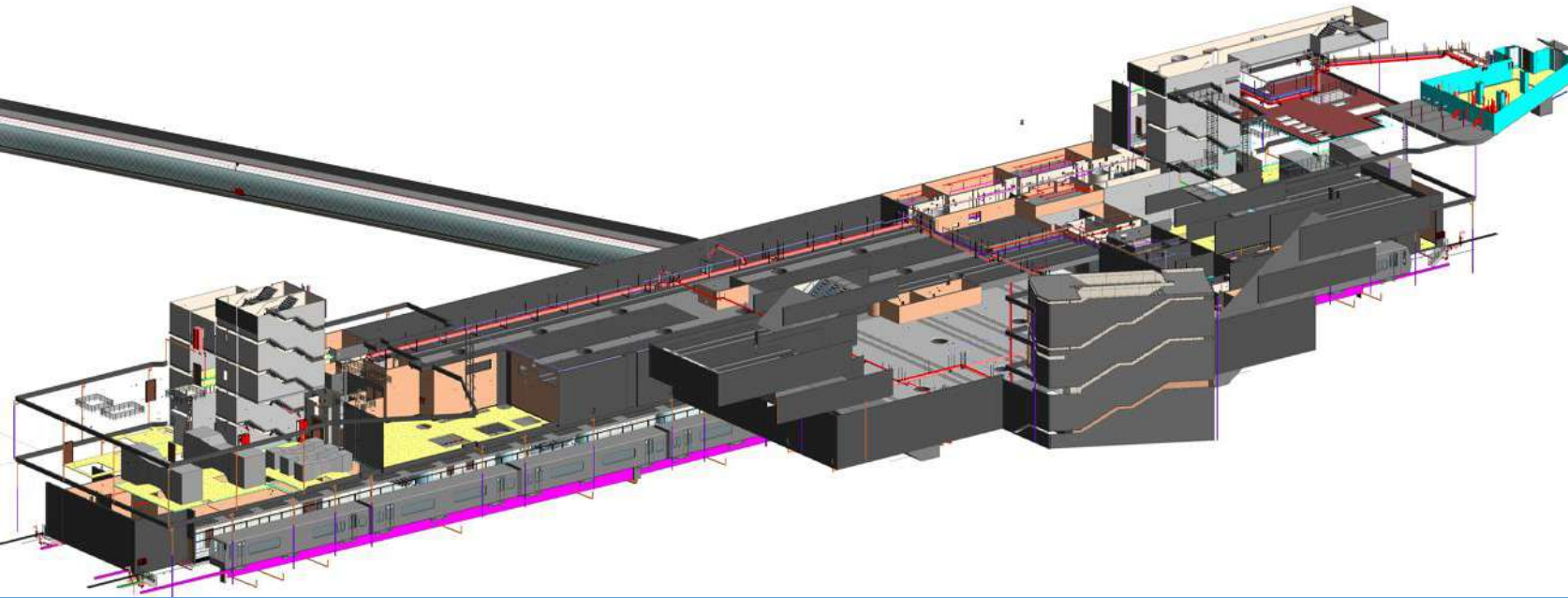
# PROJECTS PORTFOLIO



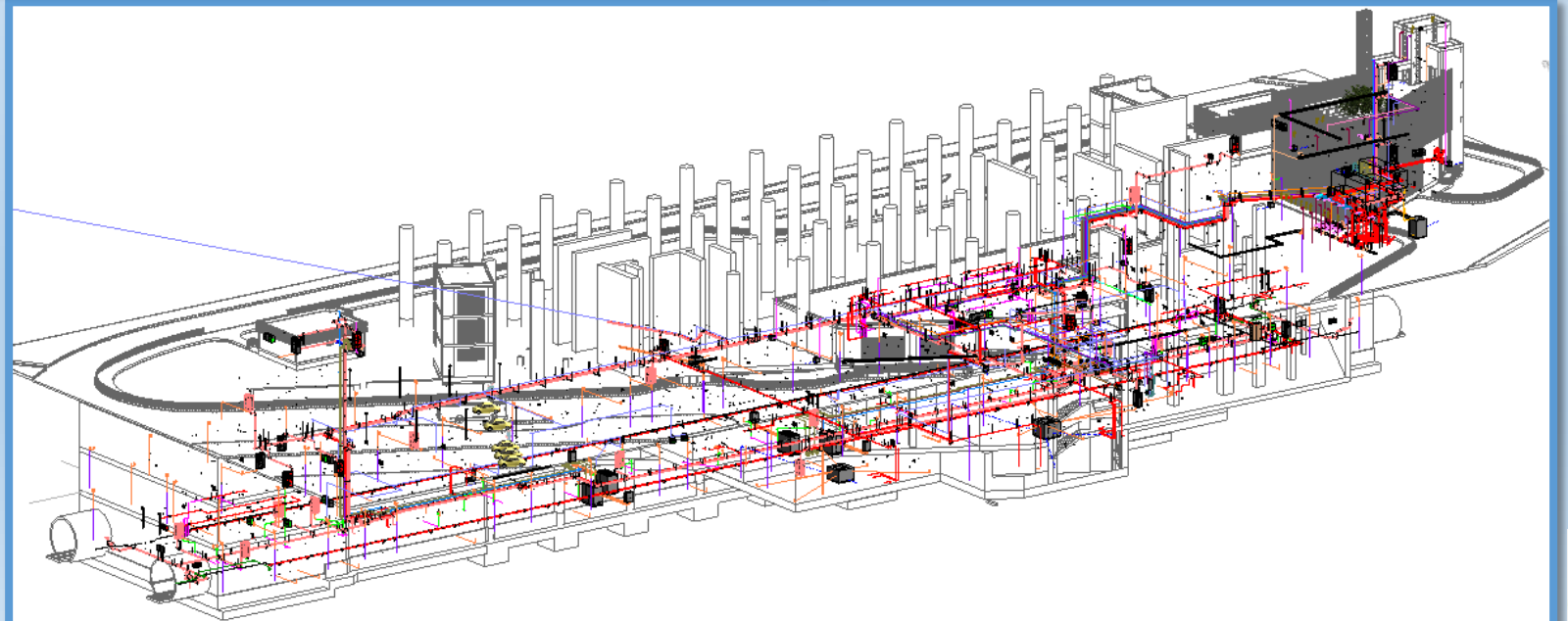
**PROJECT** : The New PRASA Laboratory  
**AREA** : 45000sq.ft  
**SCOPE** : LOD 300 ARCHITECTURE & MEP MODELLING, COORDINATION SHEET GENERATION  
**SEGMENT TYPE** : LABORATORY BUILDING  
**LOCATION** : Puerto Rico. (USA)



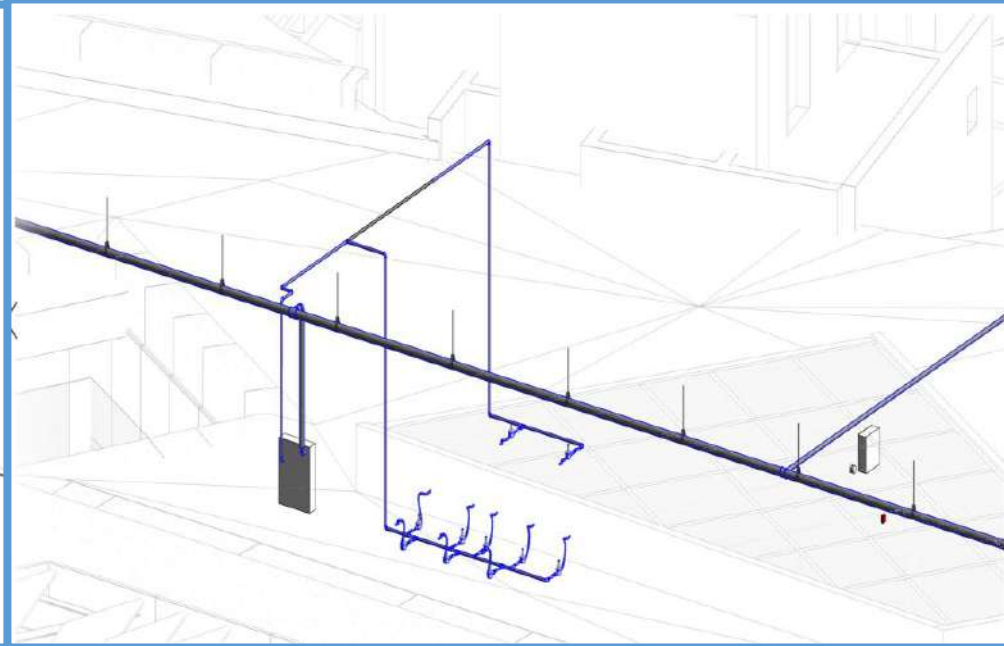
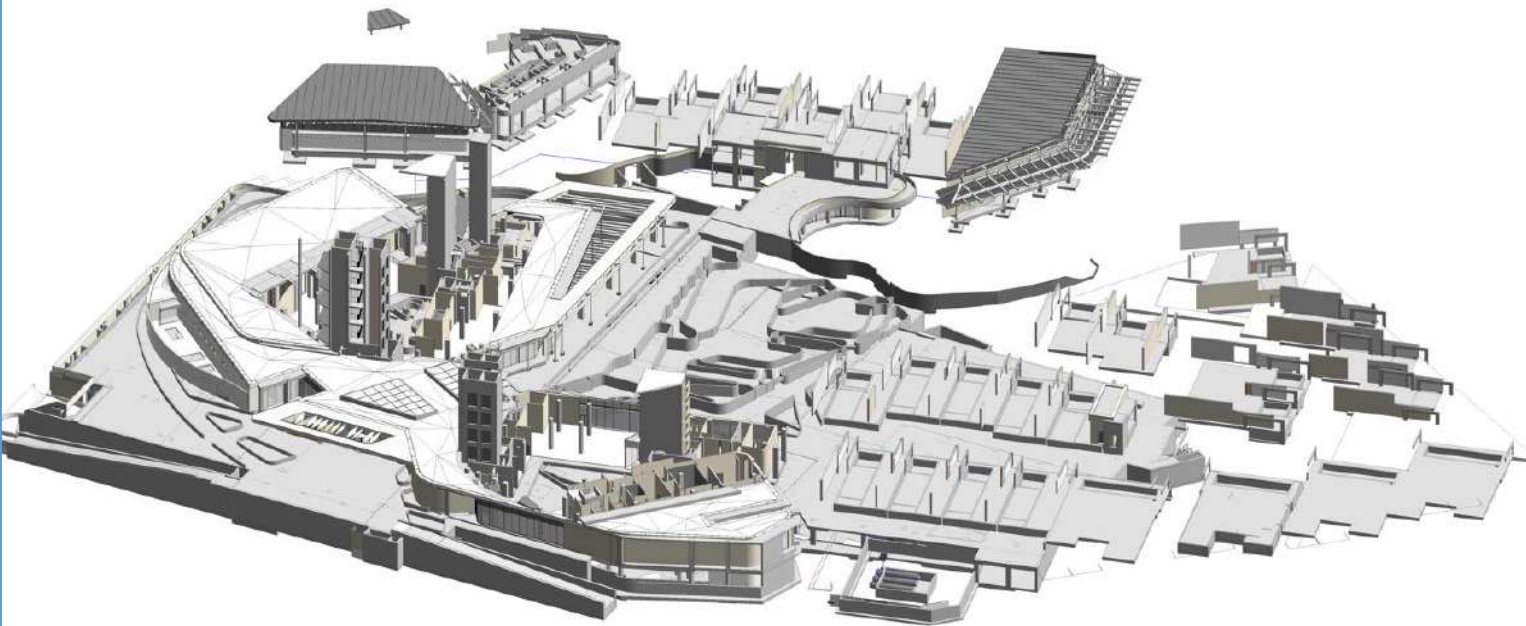
# PROJECTS PORTFOLIO



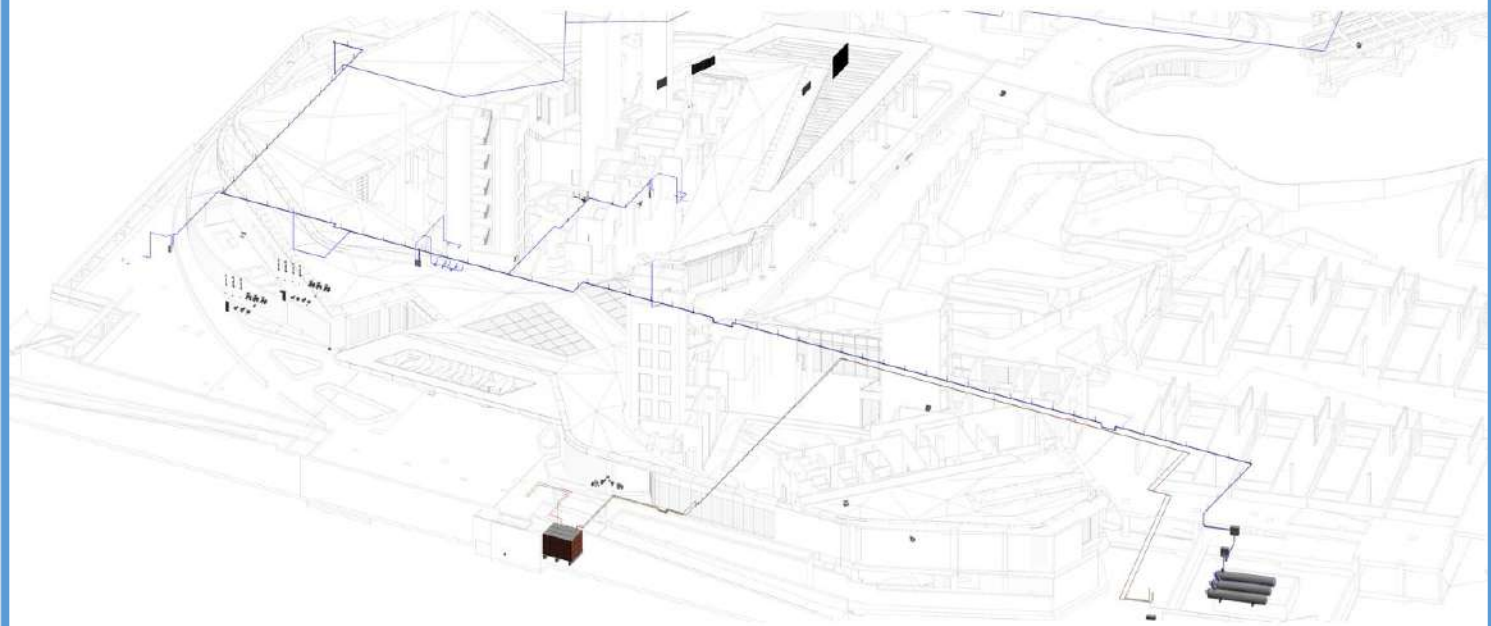
**PROJECT** : CSIA (DOMESTIC) STATION  
**SCOPE** : LOD 400 & 500 MEP MODELLING, BOQ  
AS BUILT SHEET GENERATION  
**SEGMENT TYPE** : METRO STATION  
**LOCATION** : INDIA



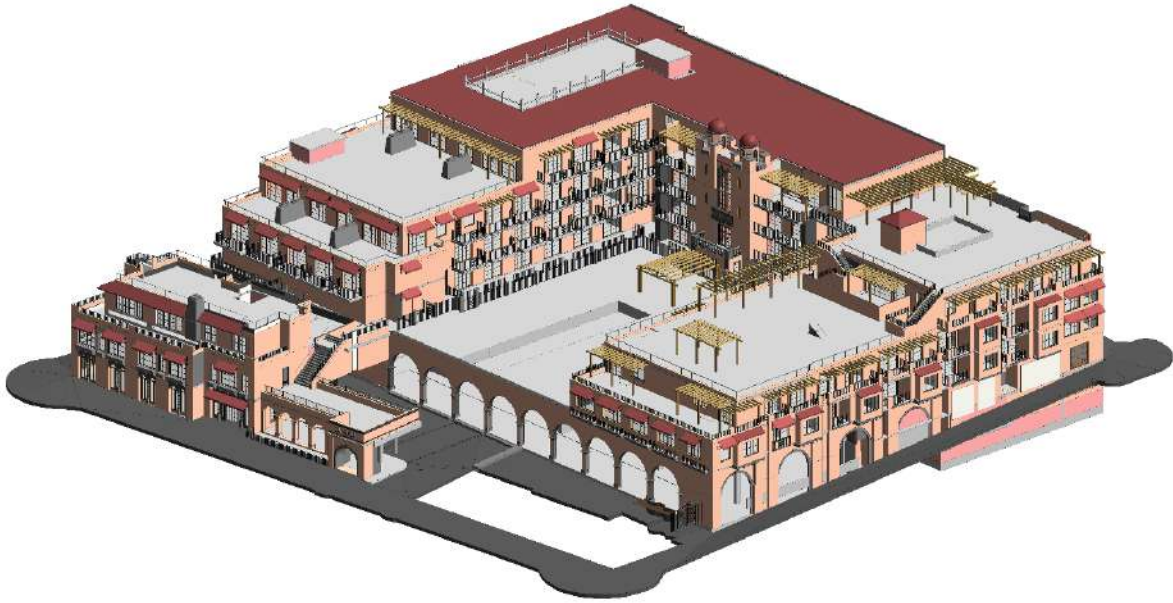
# PROJECTS PORTFOLIO



**PROJECT** : Yiti Marina Hotel, Muscat  
**SCOPE** : LOD 400 MEP MODELLING,  
SHOP DRAWING GENERATION  
**SEGMENT TYPE** : HOTEL & RESORT  
**LOCATION** : MUSCAT, OMAN



# PROJECTS PORTFOLIO

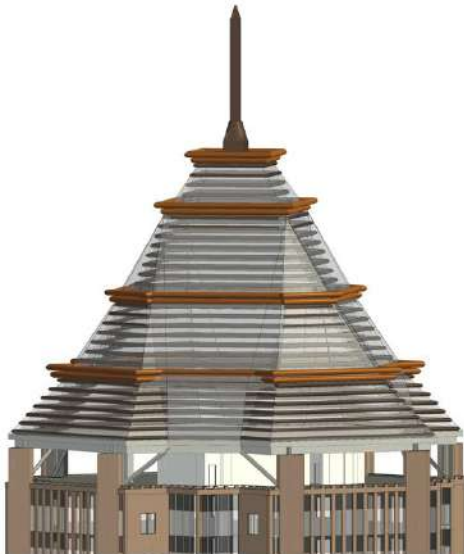
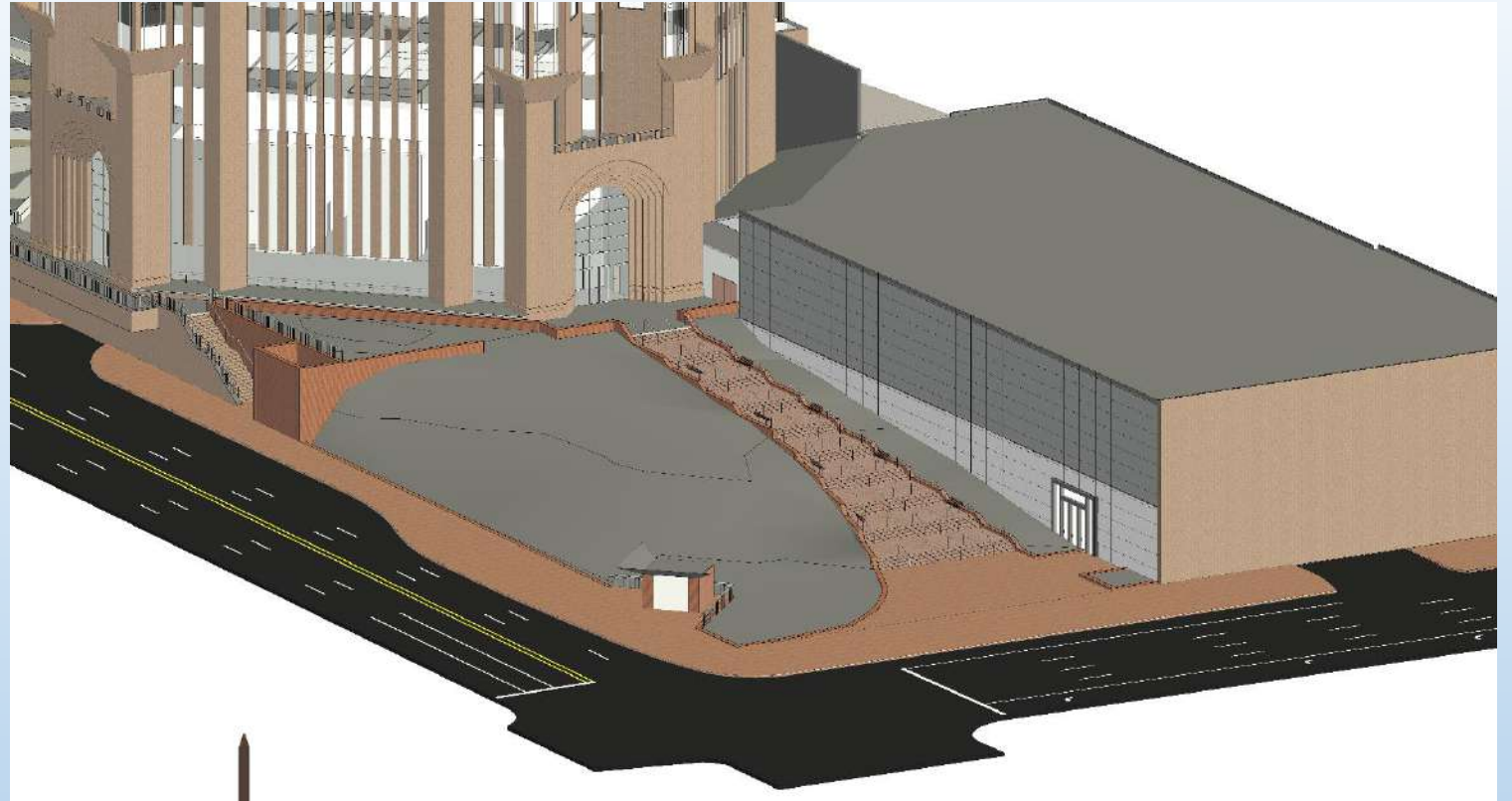


**PROJECT** : LA BAHIA HOTEL  
**SCOPE** : LOD 300 ARCHITECTURE MODELLING  
**SEGMENT TYPE** : HOTEL  
**LOCATION** : CANADA





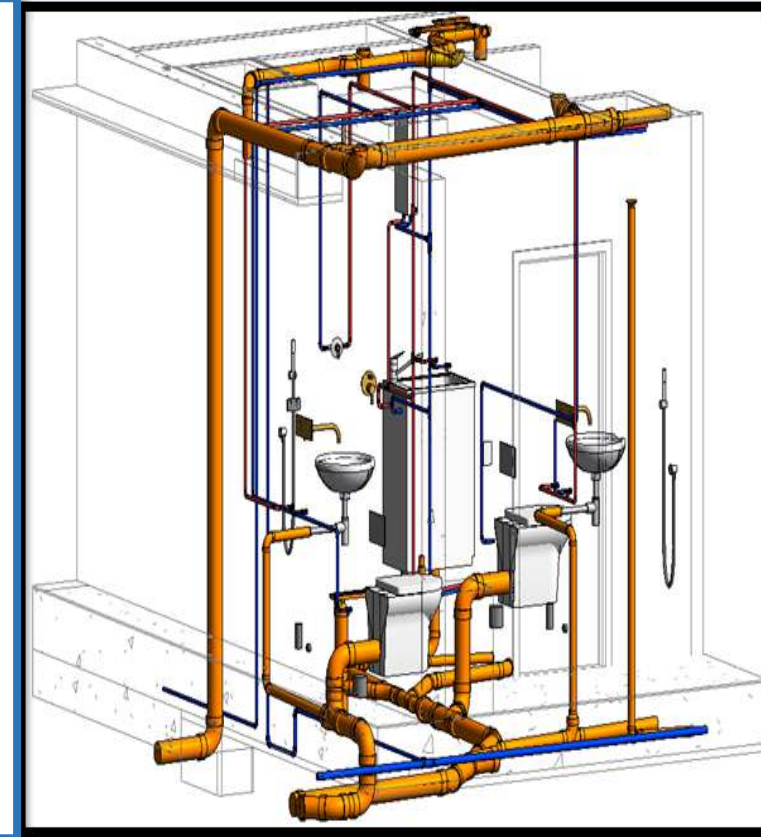
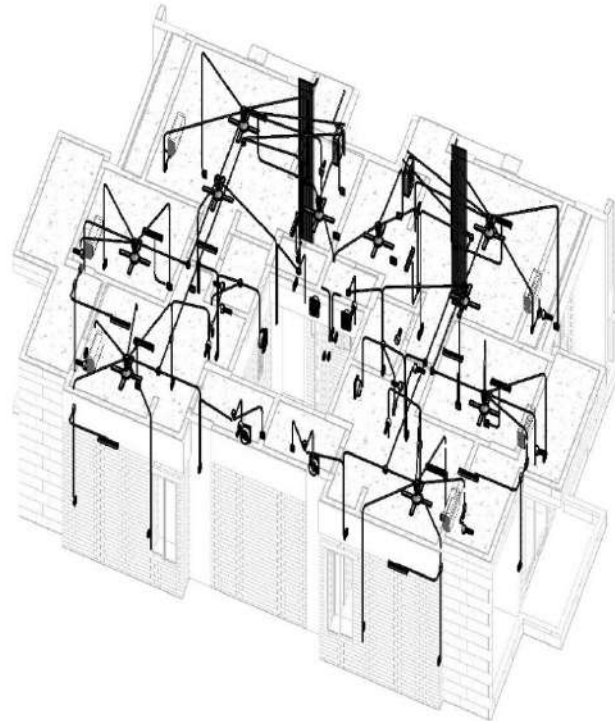
# PROJECTS PORTFOLIO



**PROJECT** : BANK OF AMERICA  
**SCOPE** : LOD 300 Architecture MODELLING,  
Exterior (3 Building-Renovation)  
**SEGMENT TYPE** : COMMERCIAL  
**LOCATION** : USA



## PROJECTS PORTFOLIO



**PROJECT** : KALPATARU RESIDENCY  
**AREA** : 50,000sq.ft  
**SCOPE** : ARCHITECTURE MODELING, MEP MODELLING, COORDINATION  
SHEET GENERATION  
**LOCATION** : INDIA  
**SEGMENT TYPE** : RESIDENTIAL BUILDING

## PROJECTS PORTFOLIO



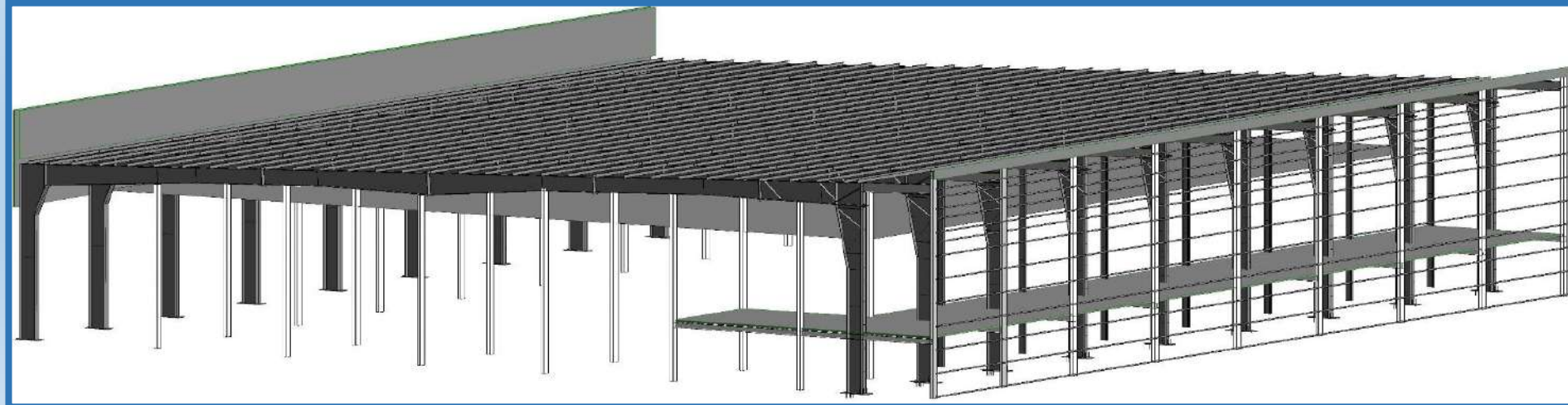
**PROJECT** : HALDIRAM HOTEL & BANQUET HALL

**AREA** : 60,000sq.ft

**SCOPE** : LOD 300ARCHITECTURE, STRUCTURE MODELLING

**SEGMENT TYPE** : HOTEL

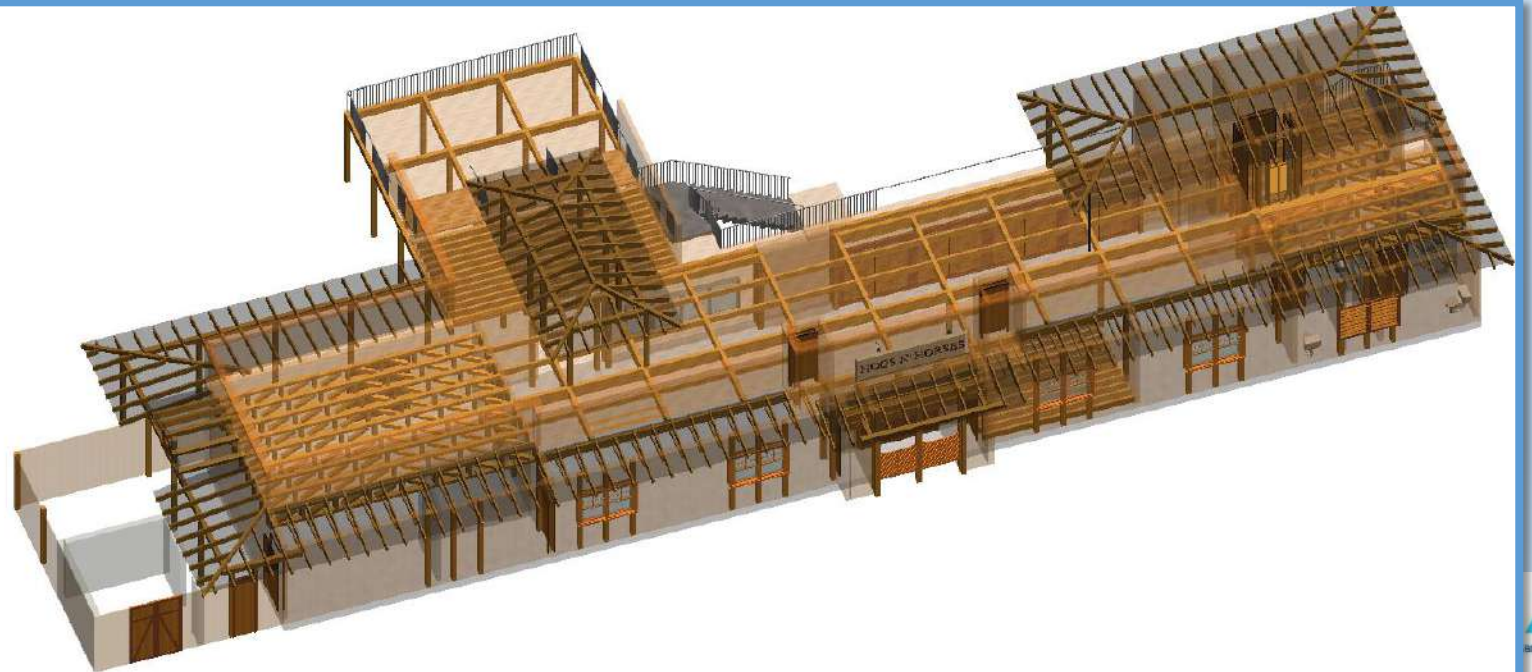
**LOCATION** : INDIA



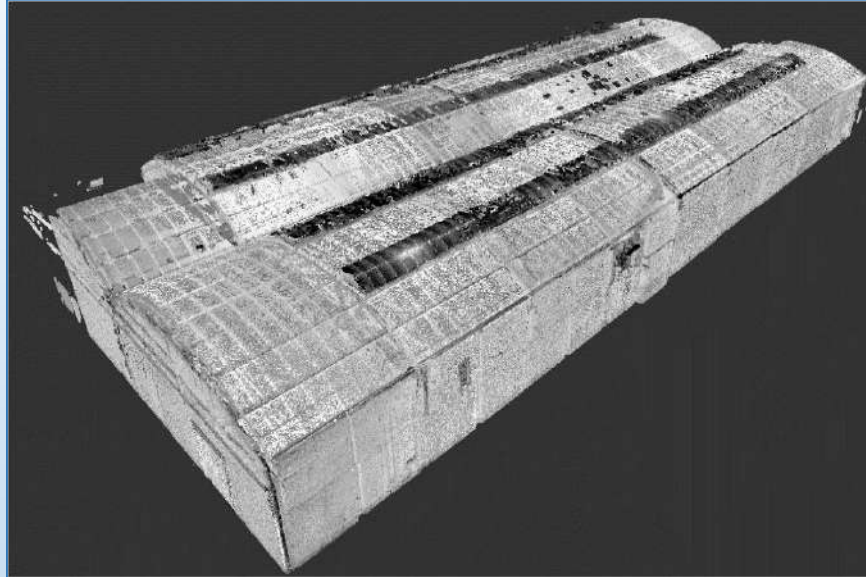
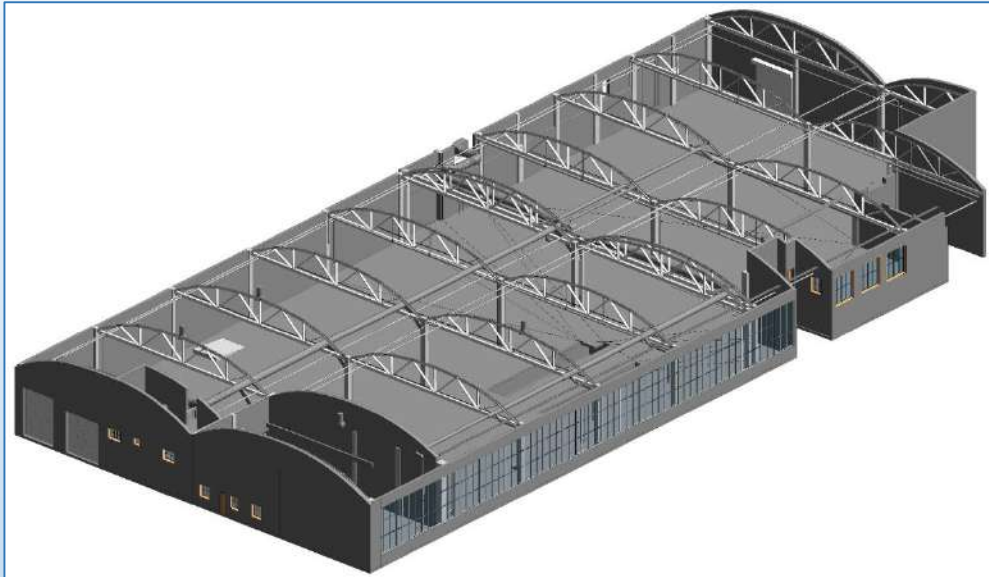
# PROJECTS PORTFOLIO



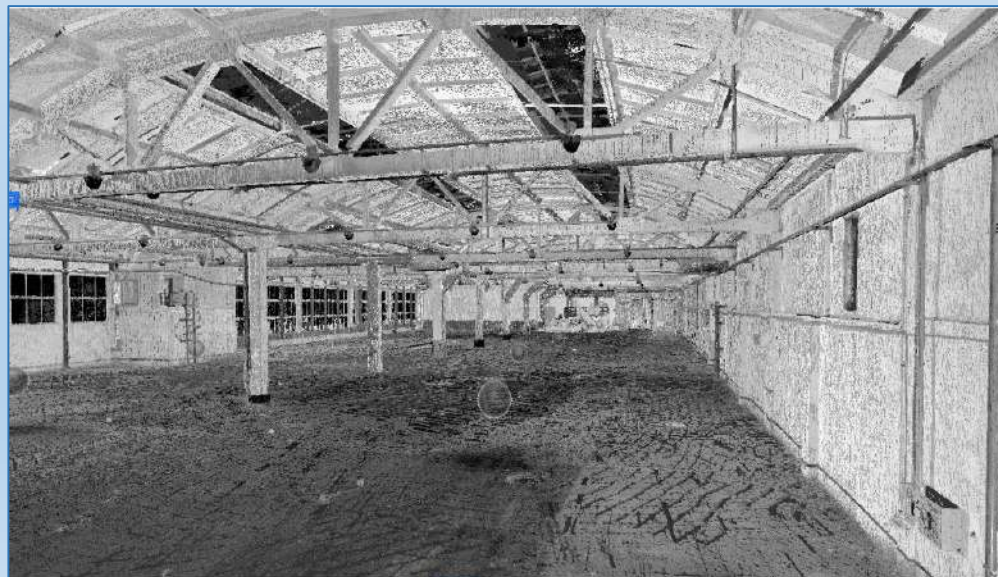
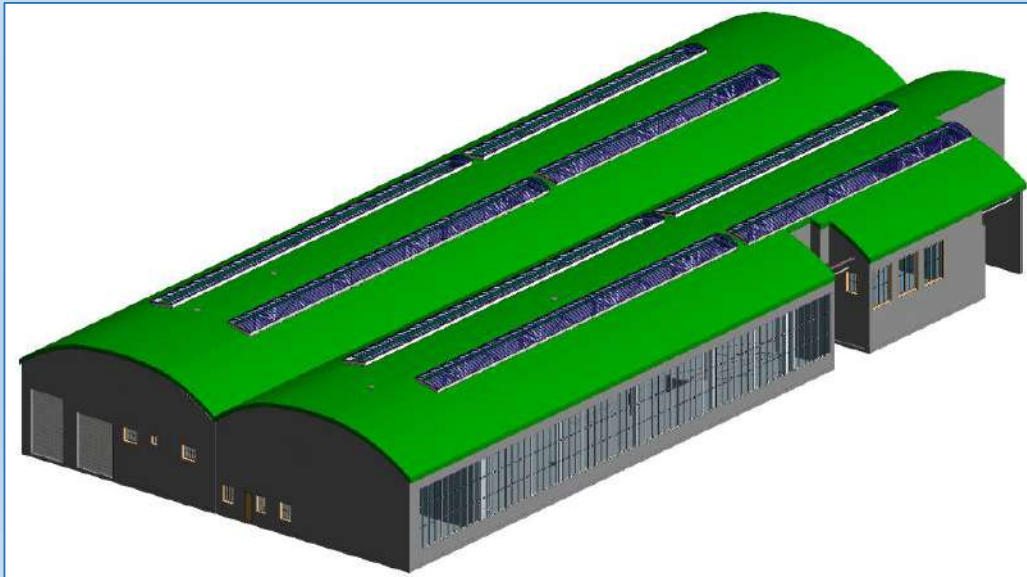
**PROJECT** : HOOPS & HORSES  
**AREA** : 1080sq.m  
**SCOPE** : LOD 300ARCHITECTURE, STRUCTURE MO  
ADDITION OF EXTRA PARAMETERS FOR M  
**SEGMENT TYPE** : HOSPITAL  
**LOCATION** : GERMANY



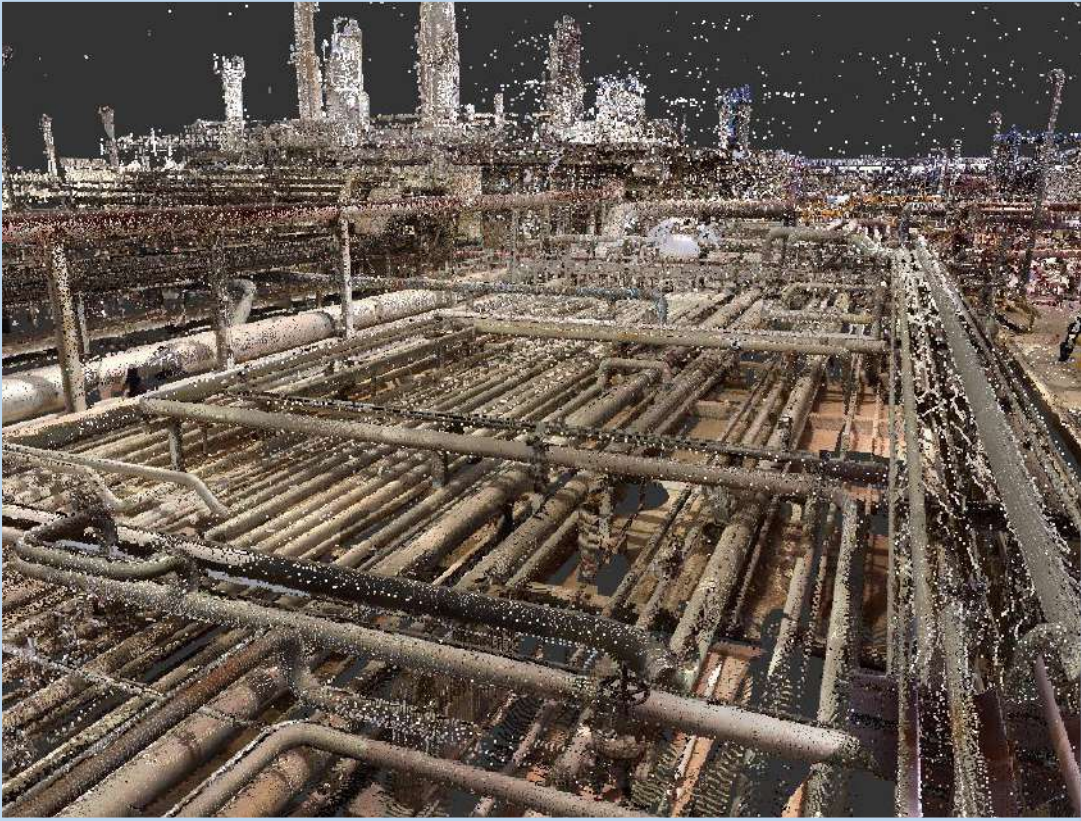
# SCAN TO BIM



**PROJECT** : WAREHOUSE  
**AREA** : 6000sq.ft  
**SCOPE** : LOD 300 ARCHITECTURE & MEP MODELLING  
**SEGMENT TYPE** : INDUSTRY  
**LOCATION** : UKRAIN



## SCAN TO BIM



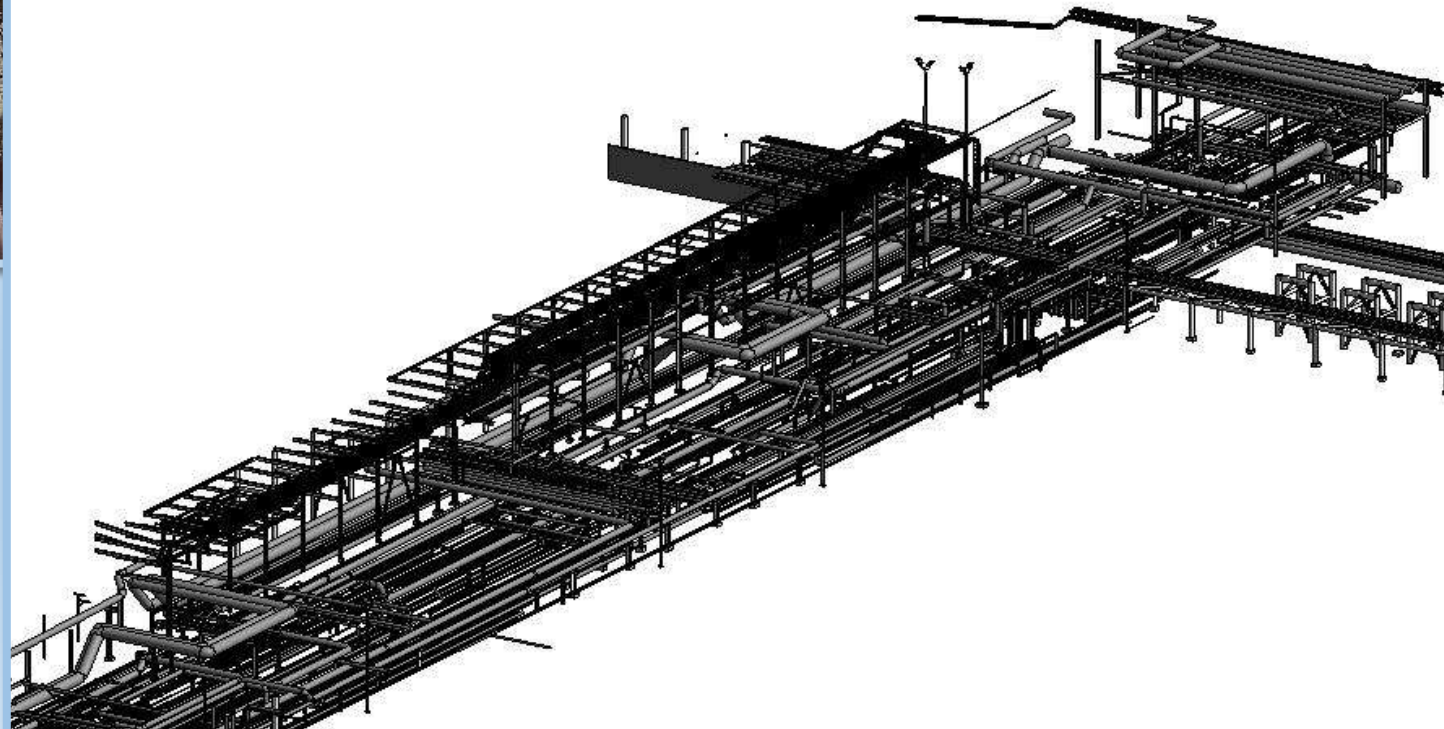
**PROJECT** : OIL REFINERY ( PART 1)

**AREA** : 100000sq.ft

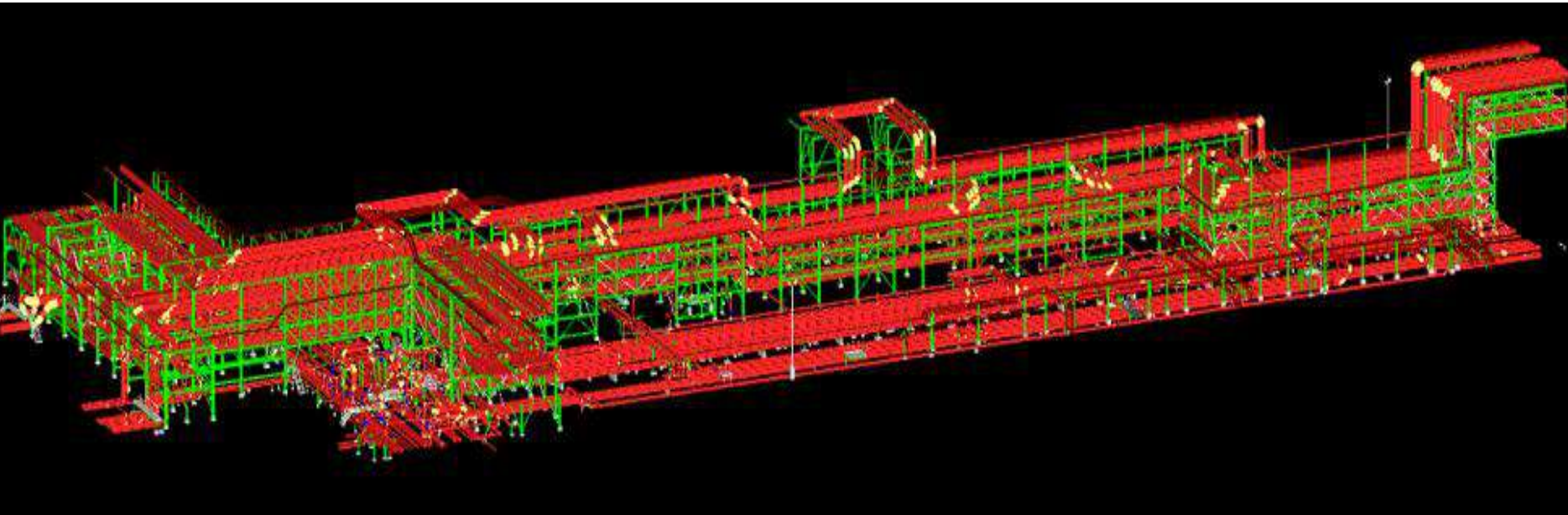
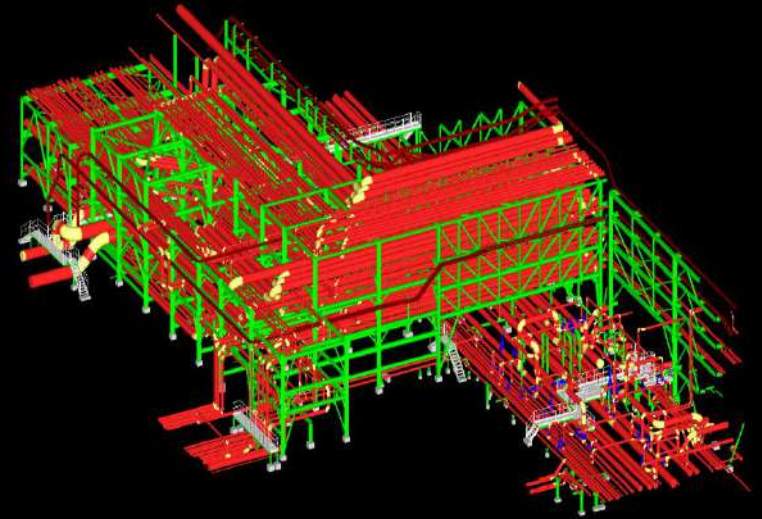
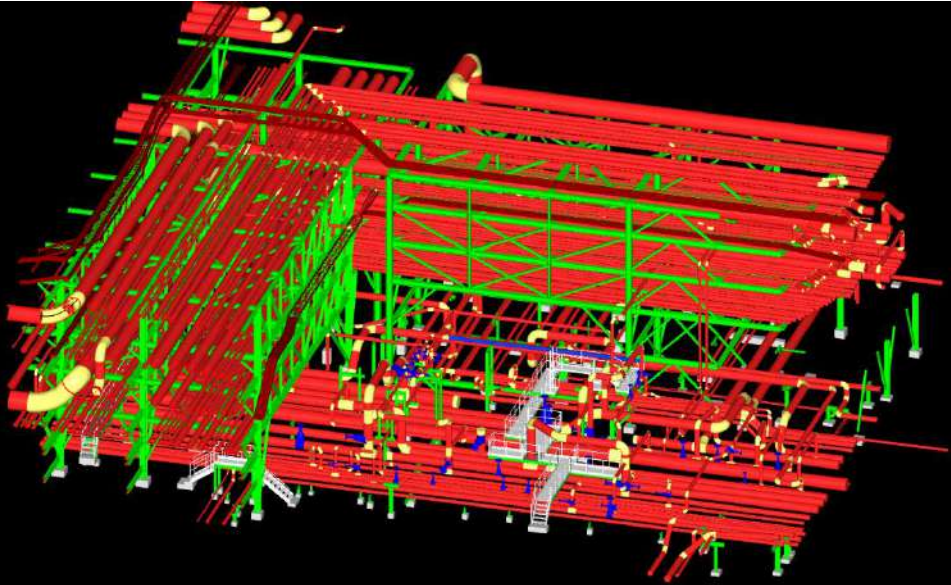
**SCOPE** : LOD 300 STRUCTURE & MEP MODELLING

**SEGMENT TYPE** : INDUSTRY

**LOCATION** : SAUDI ARABIA



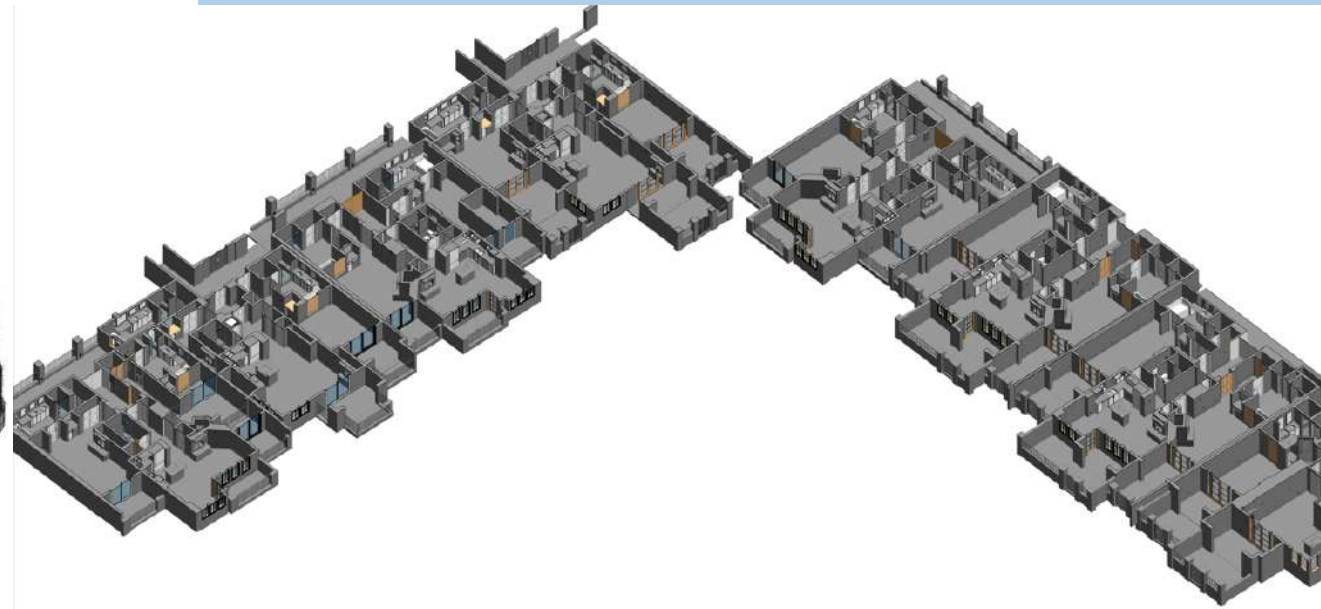
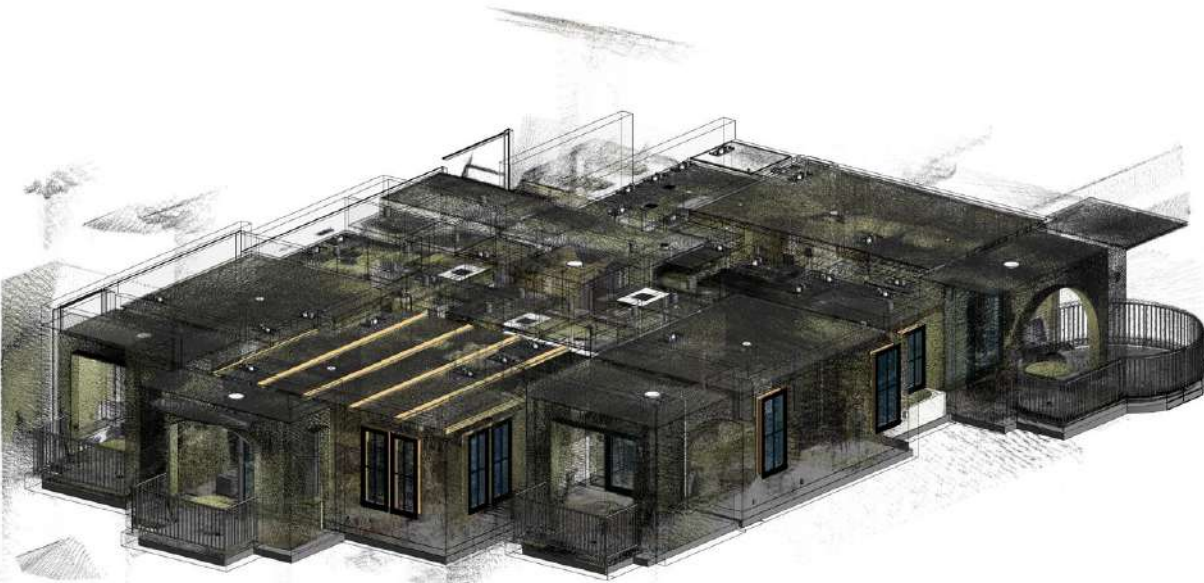
# SCAN TO BIM



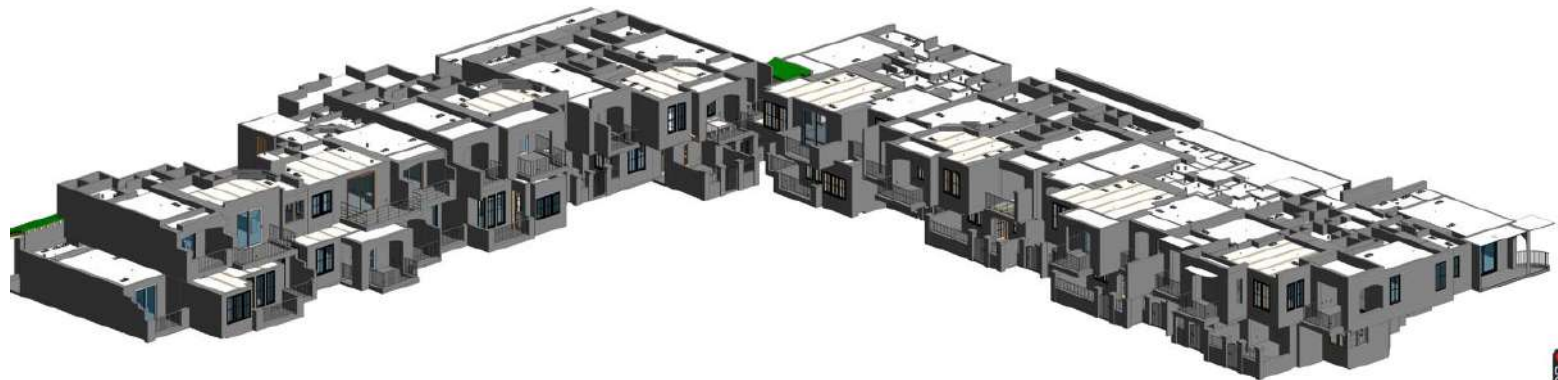
OIL REFINERY ( PART 2 out of 15)



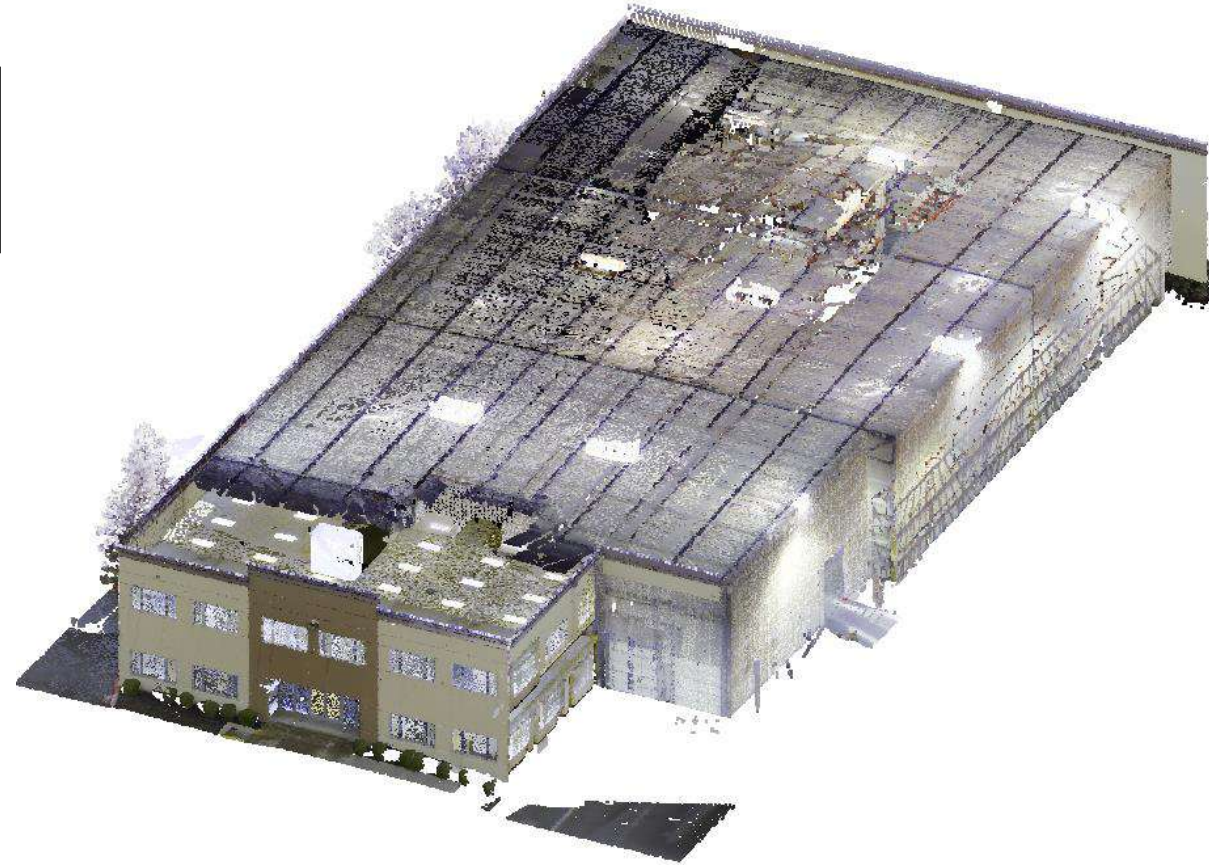
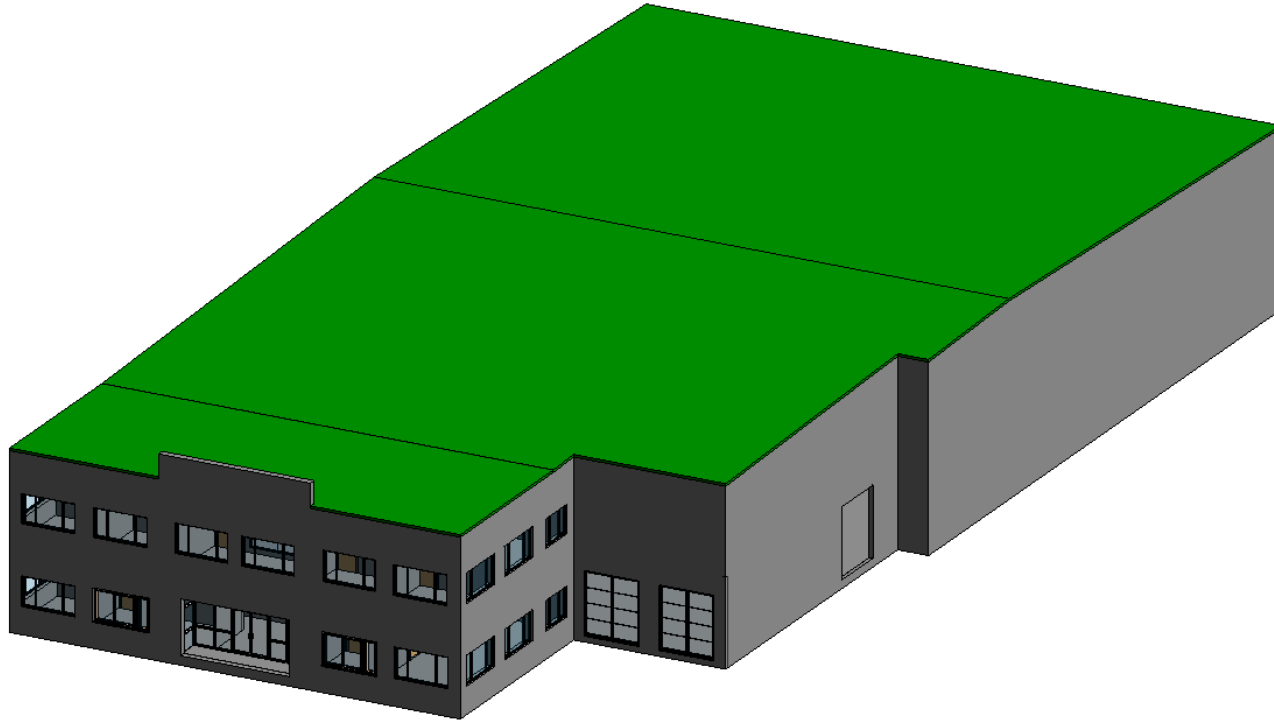
# SCAN TO BIM



**PROJECT** : APPEAL LACOSTA VILLA PROJECT (44 unit)  
**SCOPE** : LOD 300 MEP MODELLING  
**SEGMENT TYPE** : HOTELS & Resort  
**LOCATION** : USA



# SCAN TO BIM



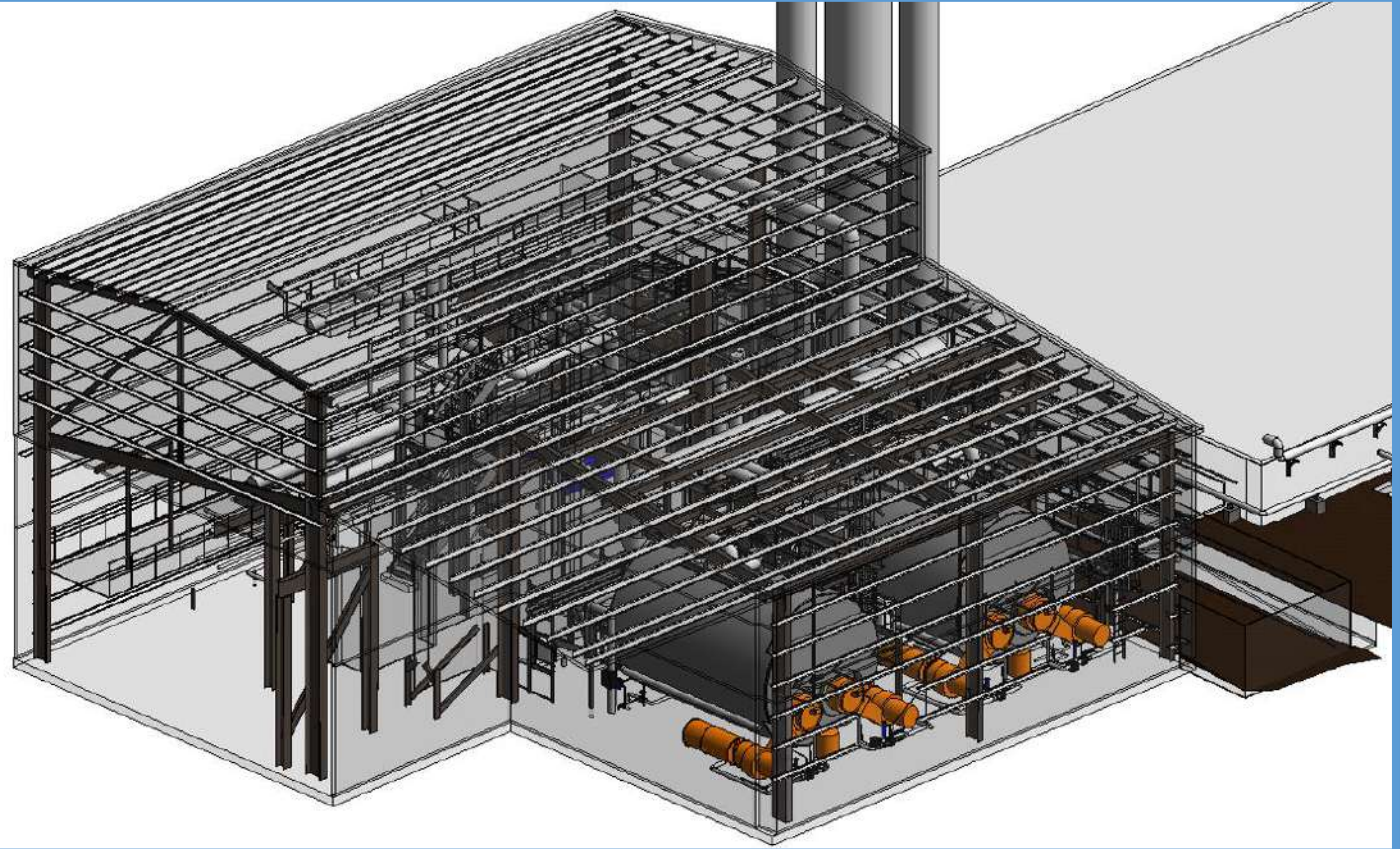
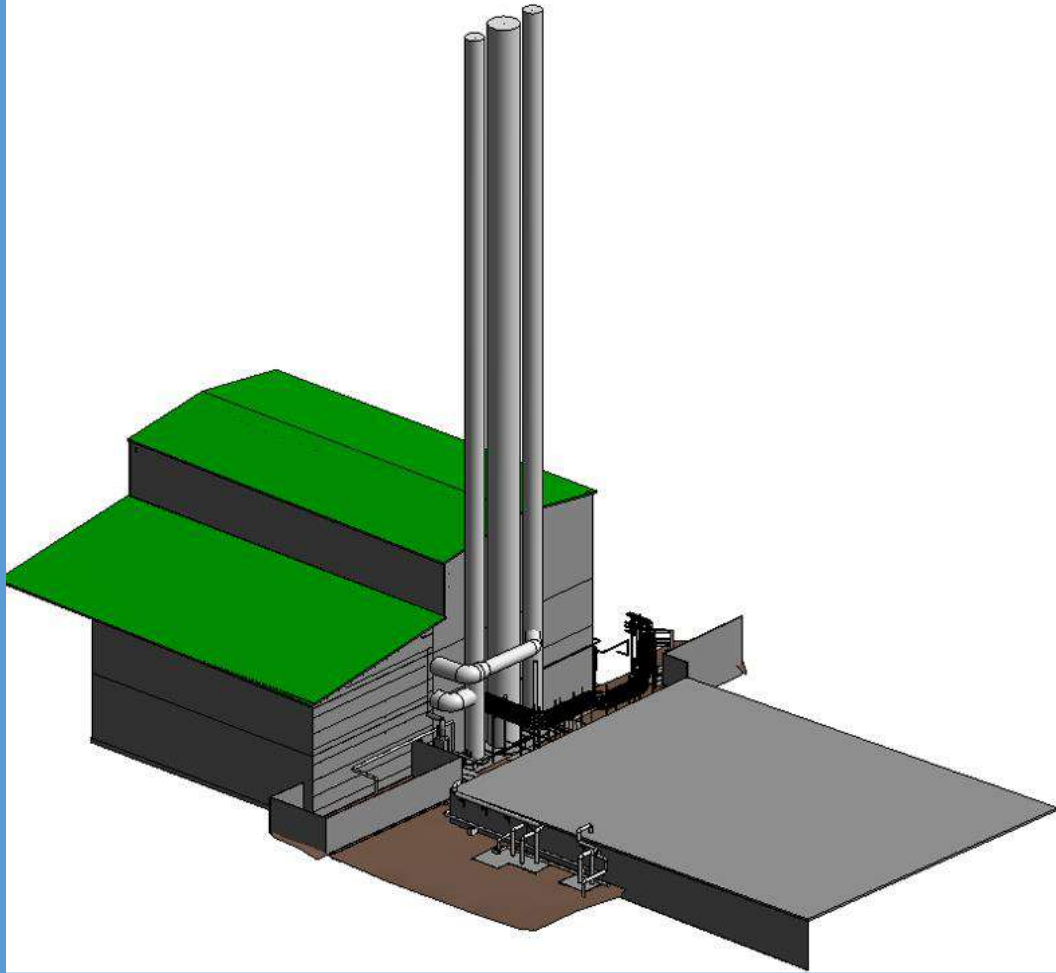
**PROJECT** : LINK LOGISTIC

**SCOPE** : LOD 200 MODELING

**SEGMENT TYPE** : WAREHOUSE, INDUSTRY

**LOCATION** : USA

# SCAN TO BIM



**PROJECT** : POWER PLANT  
**AREA** : 1500sqm  
**SCOPE** : LOD 300 ARCHITECTURE  
& MEP MODELLING  
**SEGMENT TYPE** : INDUSTRY  
**LOCATION** : UK

# VISUALIZATION



**PROJECT** : PATEL RESIDENCE  
**SCOPE** : CONCEPTUAL  
VISUALIZATION AND  
FINAL DESIGN RENDERING  
**SEGMENT TYPE** : RESIDENTIAL  
**LOCATION** : US

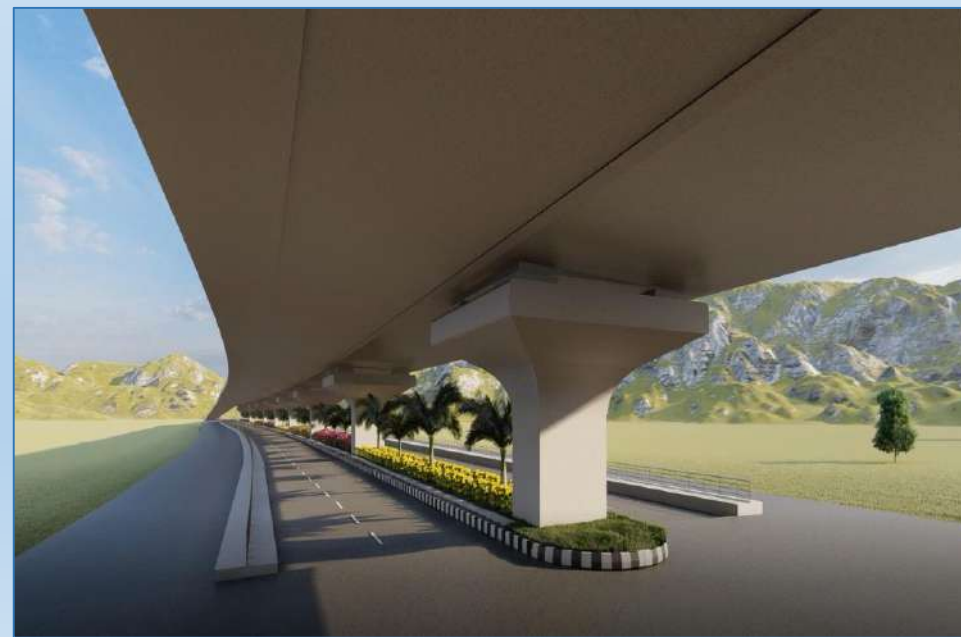
# RENDERING



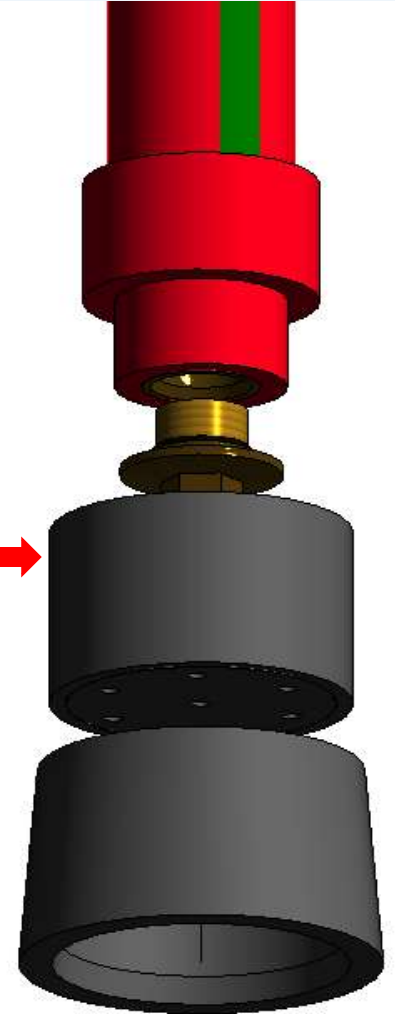
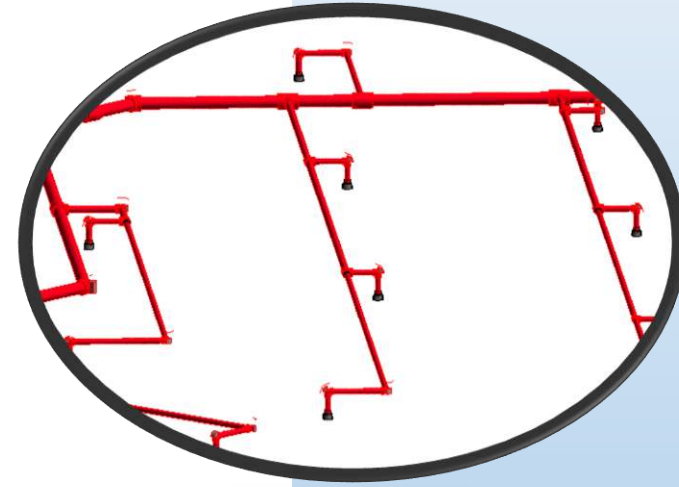
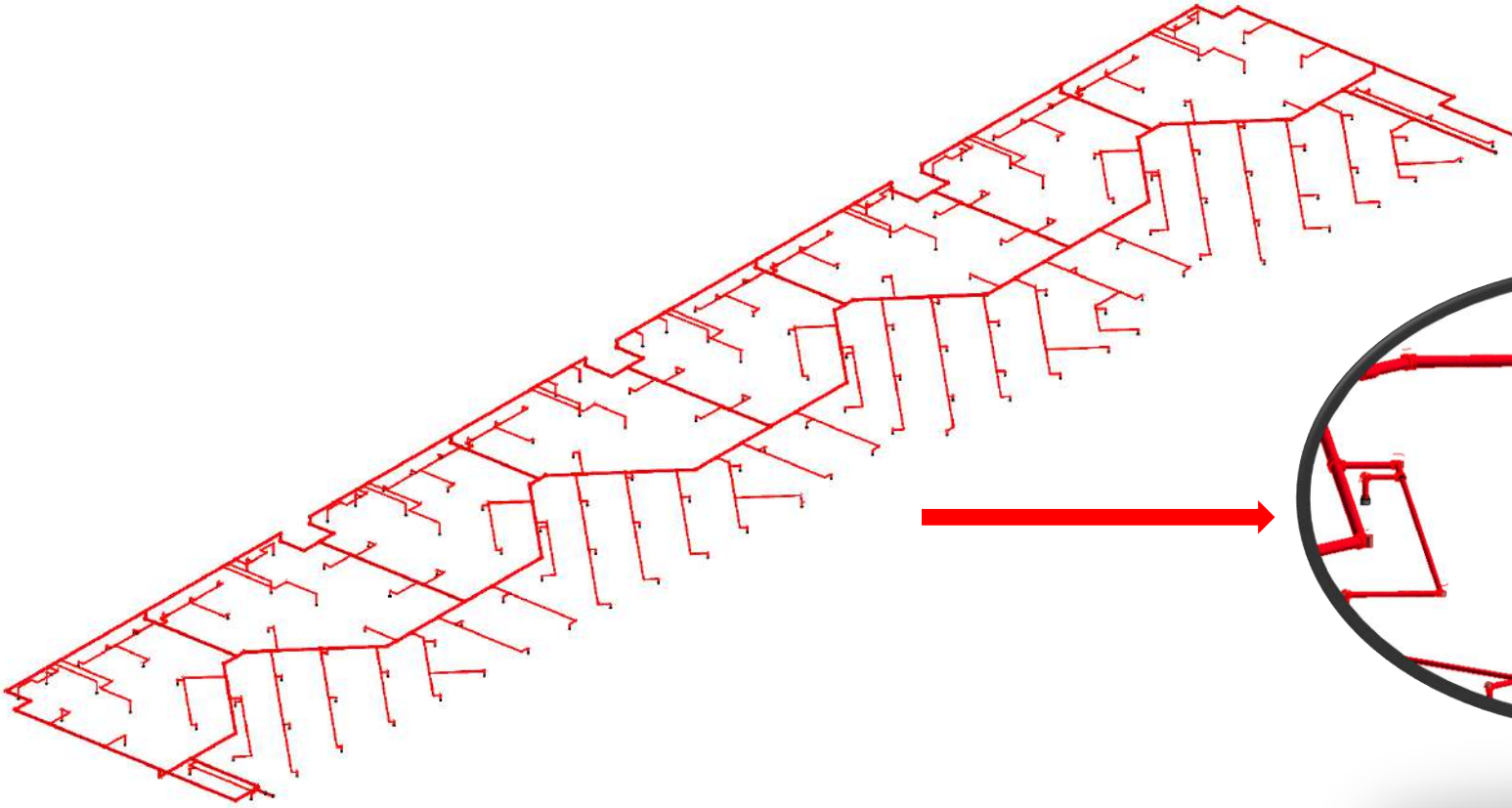
**PROJECT : BUTTIBORI FLYOVER  
RENDERING**

**SCOPE : RENDERING**

**LOCATION : NAGPUR, INDIA**



## PROJECTS DONE



**PROJECT** : CAMP ARIFJAN, BUILDING 550 (SOUTH)

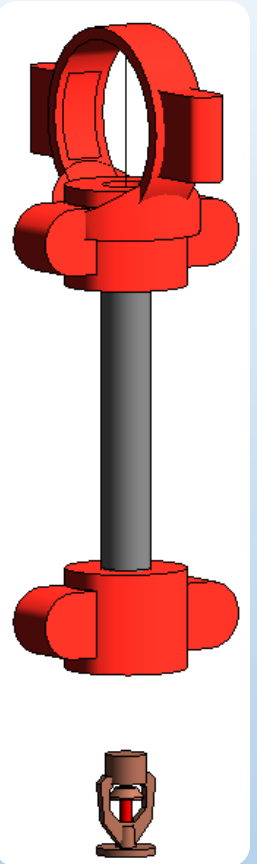
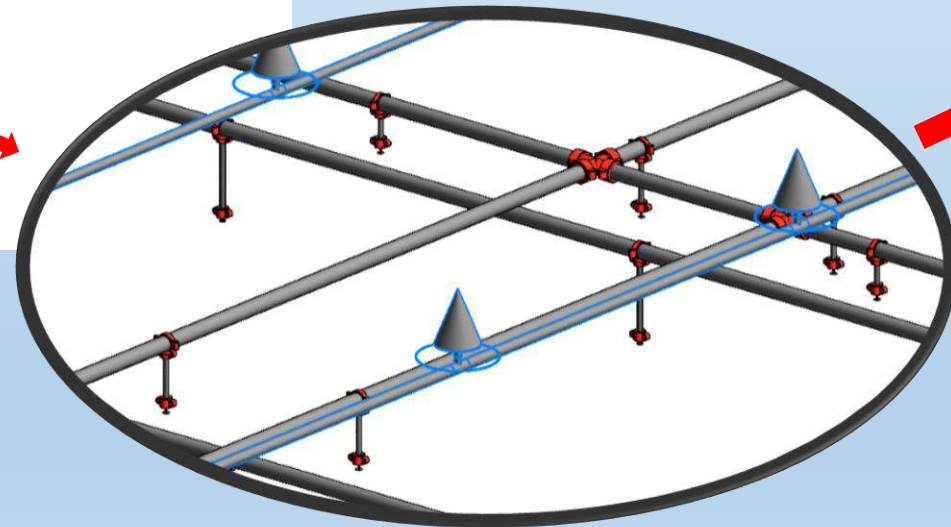
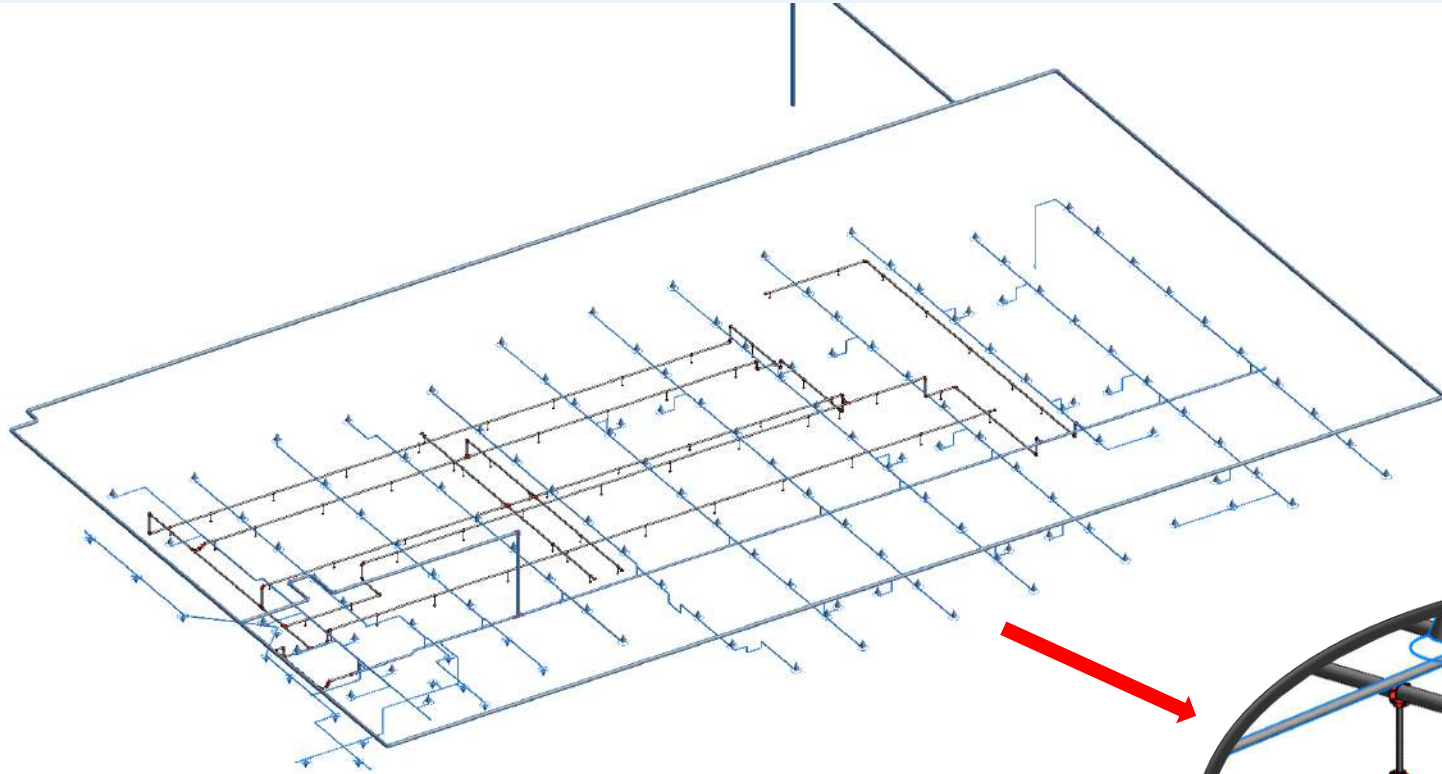
**AREA** : 5000sq.ft

**SCOPE** : FIRE FIGHTING DESIGNING & MODELING

**SEGMENT TYPE** : T21 COMMERCIAL BUILDING

**LOCATION** : GERMANY

# PROJECTS DONE



**PROJECT** : LBBW HBF Erweiterung

**AREA** : 3000sq.ft

**SCOPE** : FIRE FIGHTING DESIGNING & MODELING &  
SHEET CREATION

**LOCATION** : GREMANY

## GLOBAL CLIENTS

- INDIA
- GERMANY
- UNITED KINGDOM
- UNITED STATE
- DUBAI (UAE)
- ABU DHABI
- OMAN
- SINGAPORE
- NETHERLAND
- TURKEY
- UKRAINE





# CONTACT US



[www.asbimconsulting.com](http://www.asbimconsulting.com)



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[info@asbimconsulting.com](mailto:info@asbimconsulting.com)



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abhijitsinghbais