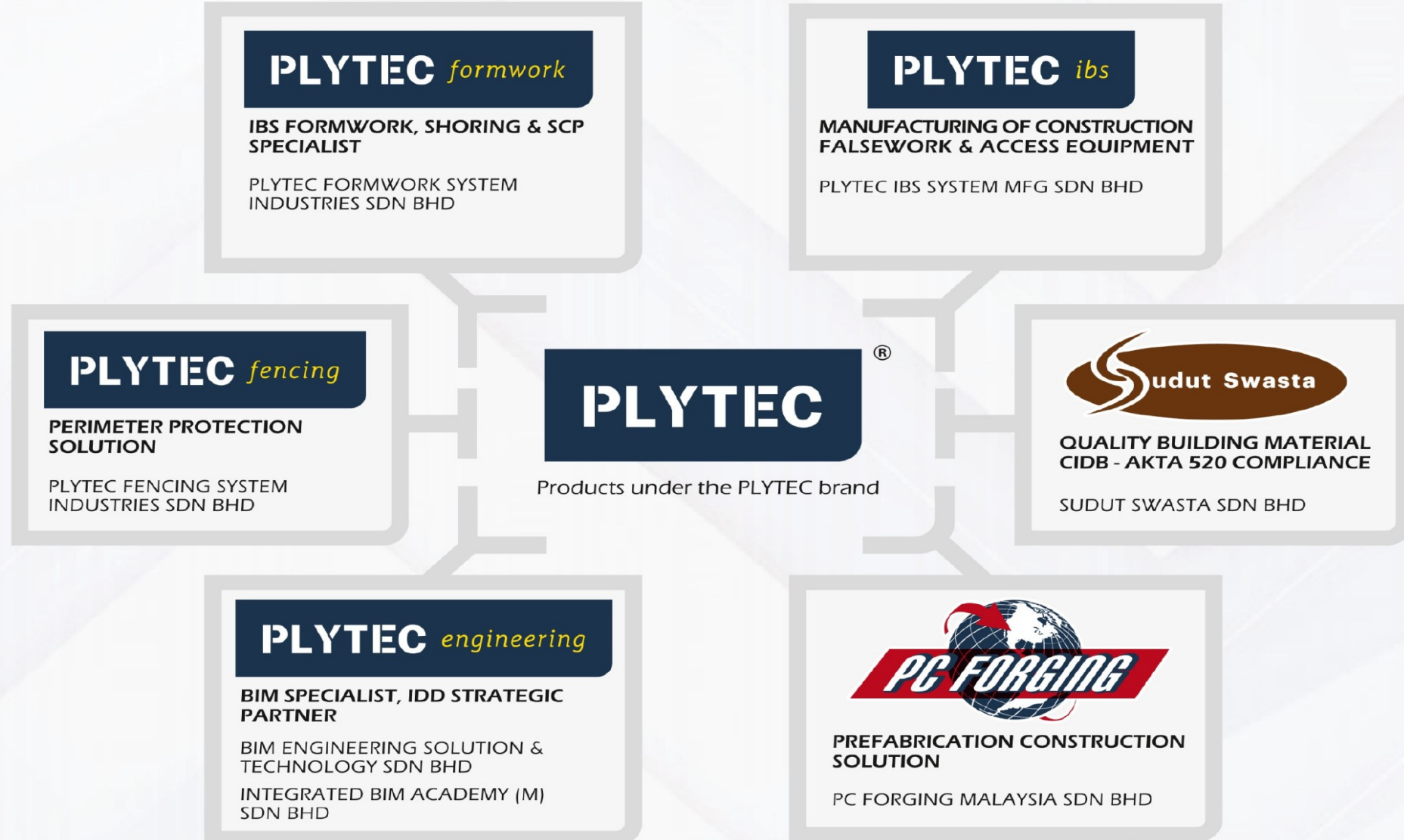




“Architect, see you in court!”

BIM Engineering Solution & Technology Sdn Bhd

THE BRAND HIERARCHY



OUR SOLUTIONS

OUR ENGINES

We deploy diverse digital solutions and technologies. Only by harvesting the strength of each unique digital software and technology, we can design, collaborate and build a constructible virtual asset that is comprehensibly visible and reflecting the actual built asset.



IFC 2x3, IFC4



COBie 2.4





Verification Certificate

This is to certify that:

BIM Engineering Solution
and Technology Sdn Bhd
No. 19, Jalan Meranti Permai 3
Meranti Permai Industrial Park
Batu 15, Jalan Puchong
Puchong
Selangor
47100
Malaysia

Holds Certificate Number: VC 693353

In respect of:

PAS 1192-2:2013 Information management for the capital/delivery phase of construction projects using building information modelling.

Providing Design, Design Management, Project Management and Model Production services complying with BIM Level 2 in accordance with PAS 1192-2:2013, BS 1192:2007 and BS 1192-4:2014.

For and on behalf of BSI:

Chris Lewis - Certification Director, Product Certification

First Issued: 2018-11-09
Latest Issue: 2018-11-09

Effective Date: 2018-11-09
Expiry Date: 2019-11-08

Page: 1 of 2

...making excellence a habit.™

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

PAS 1192-2:2013



Verification Certificate

This is to certify that:

BIM Engineering Solution
& Technology Sdn Bhd
No. 19, Jalan Meranti Permai 3
Meranti Permai Industrial Park
Batu 15, Jalan Puchong
Puchong
Selangor
47100
Malaysia

Holds Certificate Number: VC 693353

In respect of:

ISO 19650-2:2018 Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling. Part 2: Delivery phase of the assets

Appointed Party Providing Information Management, Design and Project Management, and Project Delivery Digitization using BIM Workflow in accordance with BS EN ISO 19650-1:2018, BS EN ISO 19650-2:2018

For and on behalf of BSI:

Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2018-11-09
Latest Issue: 2022-03-16

Effective Date: 2022-03-16
Expiry Date: 2023-02-23

Page: 1 of 2

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A member of BSI Group of Companies.

BS EN ISO 19650-1&-2:2018

Our Projects – High Tech Projects & Hospital



amun
OSRAM

Micron

dexcom

Pelican
Falcon

TTM Technologies



BOSCH
Invented for life

rapid
MANUFACTURING



TEXAS
INSTRUMENTS

WD

Western
Digital

Infineon
technologies

AIRFOIL
services



KPJ HEALTHCARE BERHAD

Hospital Pakar
METRO
Specialist Hospital

METRO

Our Projects – Commercial & Residential



GAMUDA
cove

TRX
TUN RAZAK EXCHANGE

RESIDENSI
38
BANGSAR

CONLAY
KUALA LUMPUR CITY CENTRE

THE MATE
DAMANSARA JAYA

Aurel
sanctuary

ALAI A
TITIWANGSA

RESIDENSI
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ESTATES

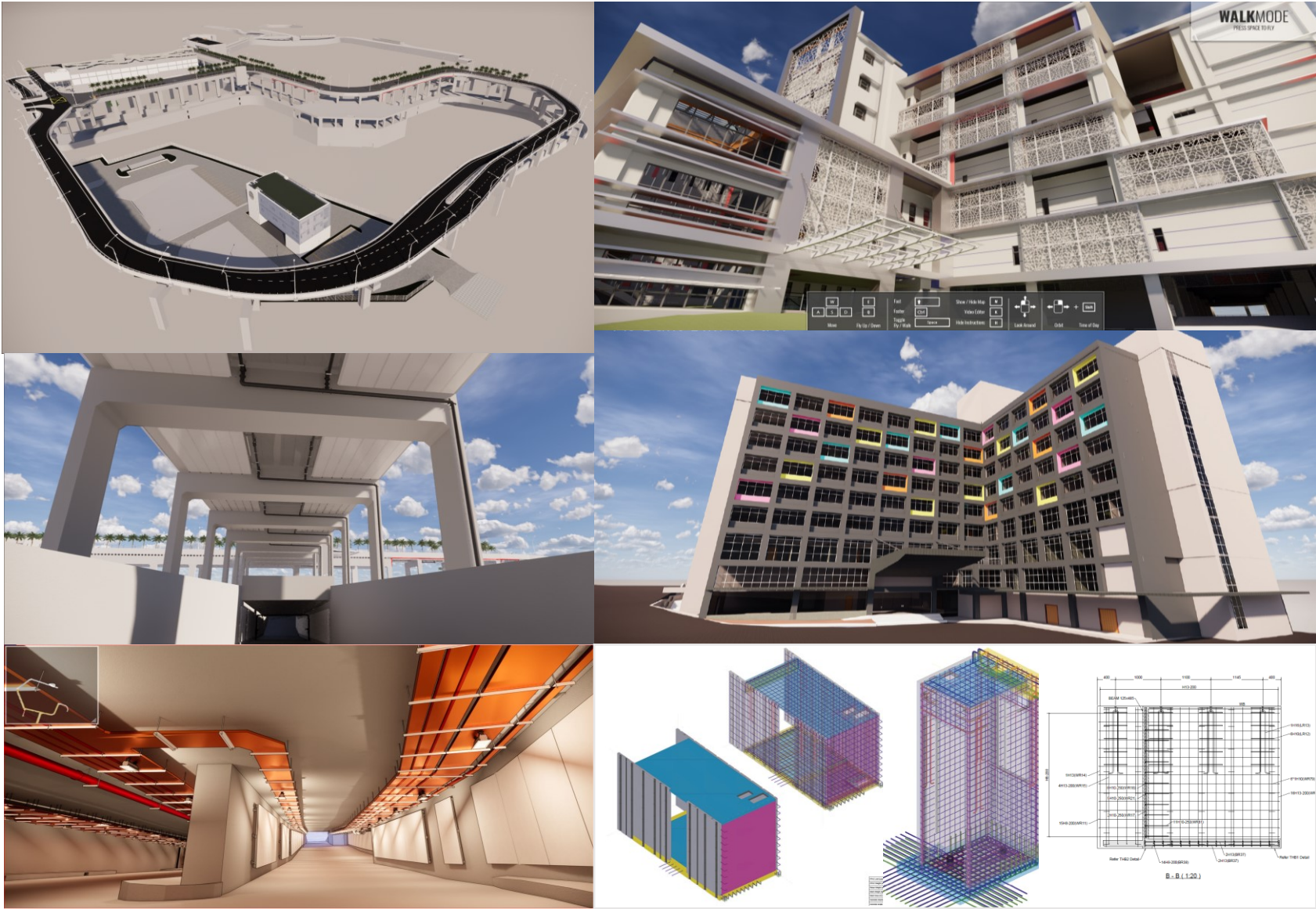
Ixora
RESIDENCE

SUNWAY®
Cochrane

UNION
SUITES
BANDAR SUNWAY

SUNWAY®
V Residence 3

Our Projects – Infrastructure, Institution & Overseas

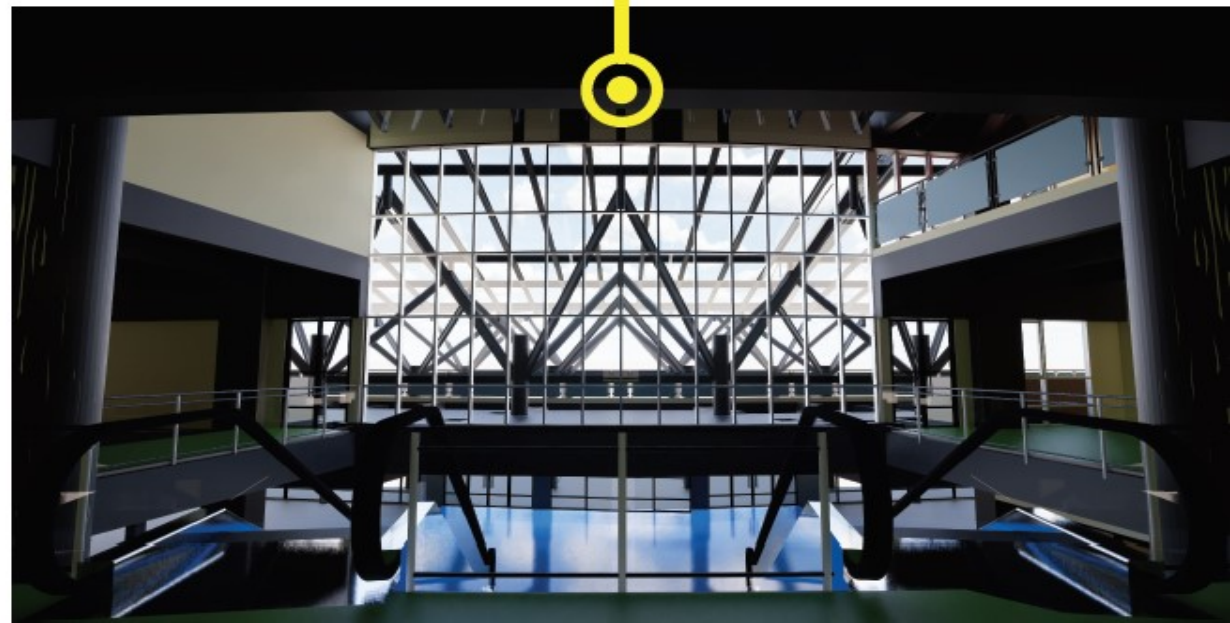
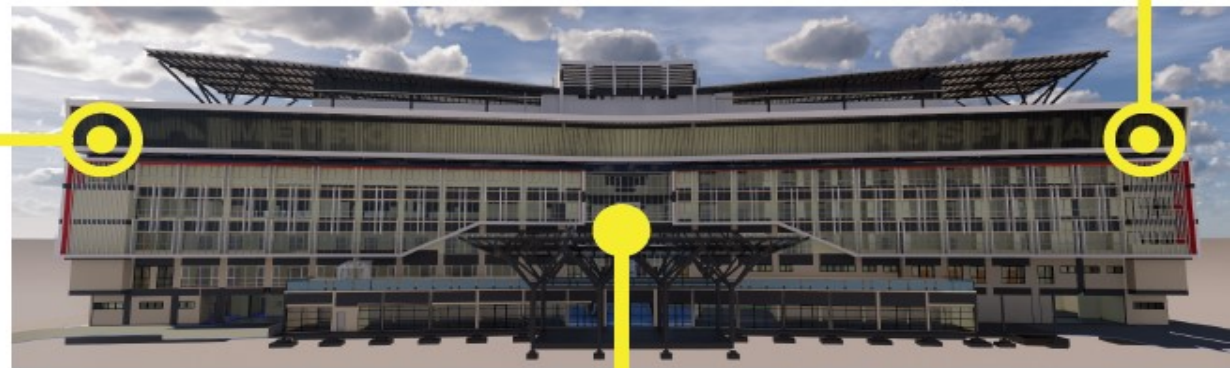


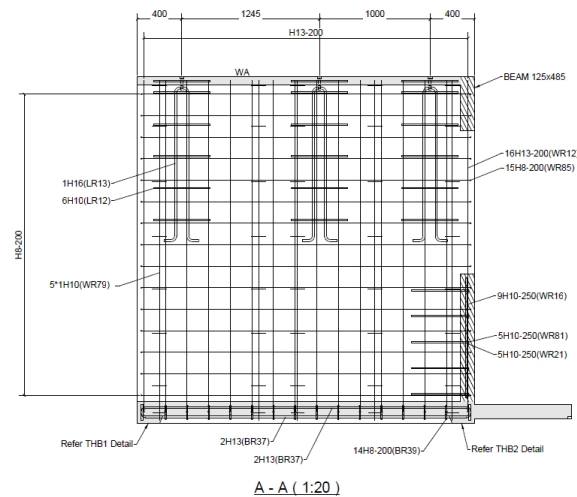
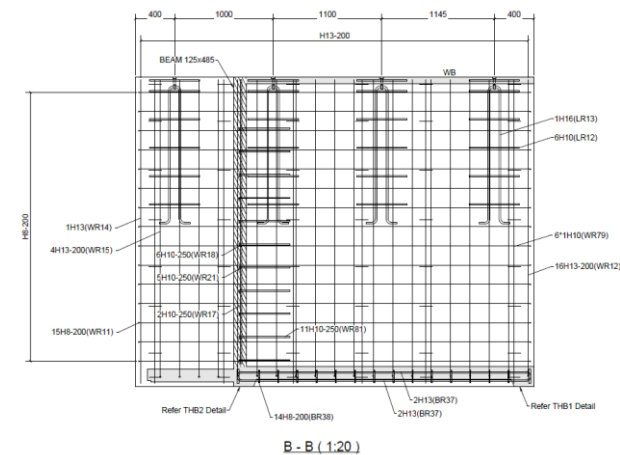
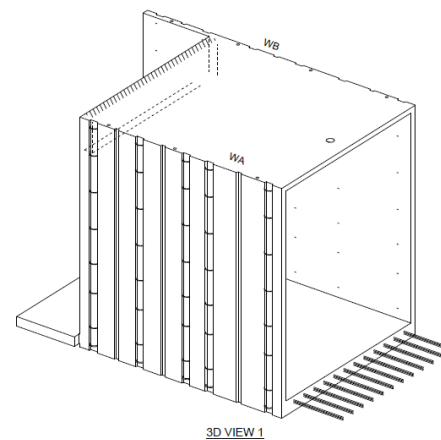
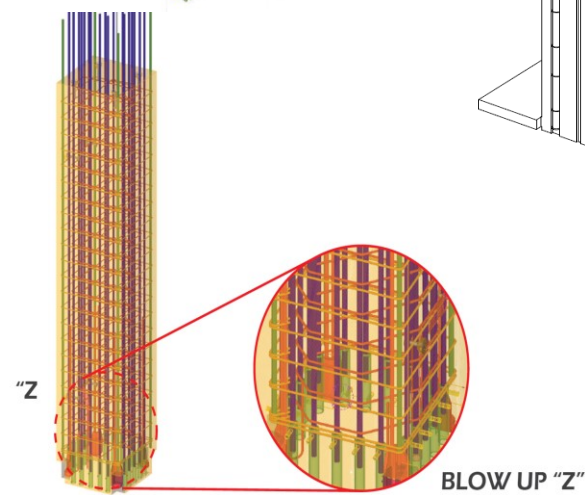
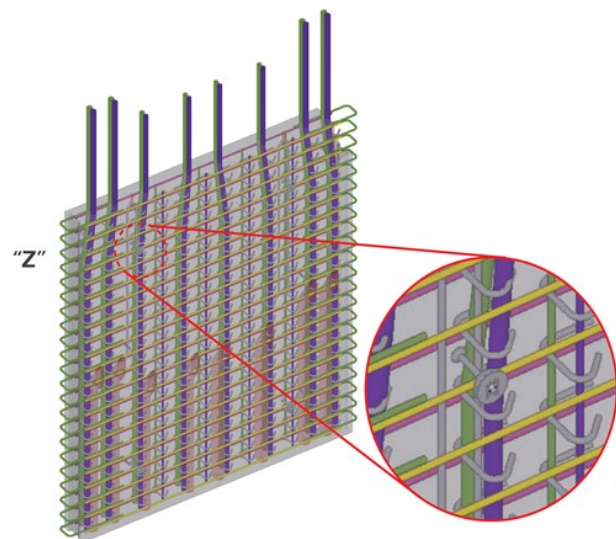
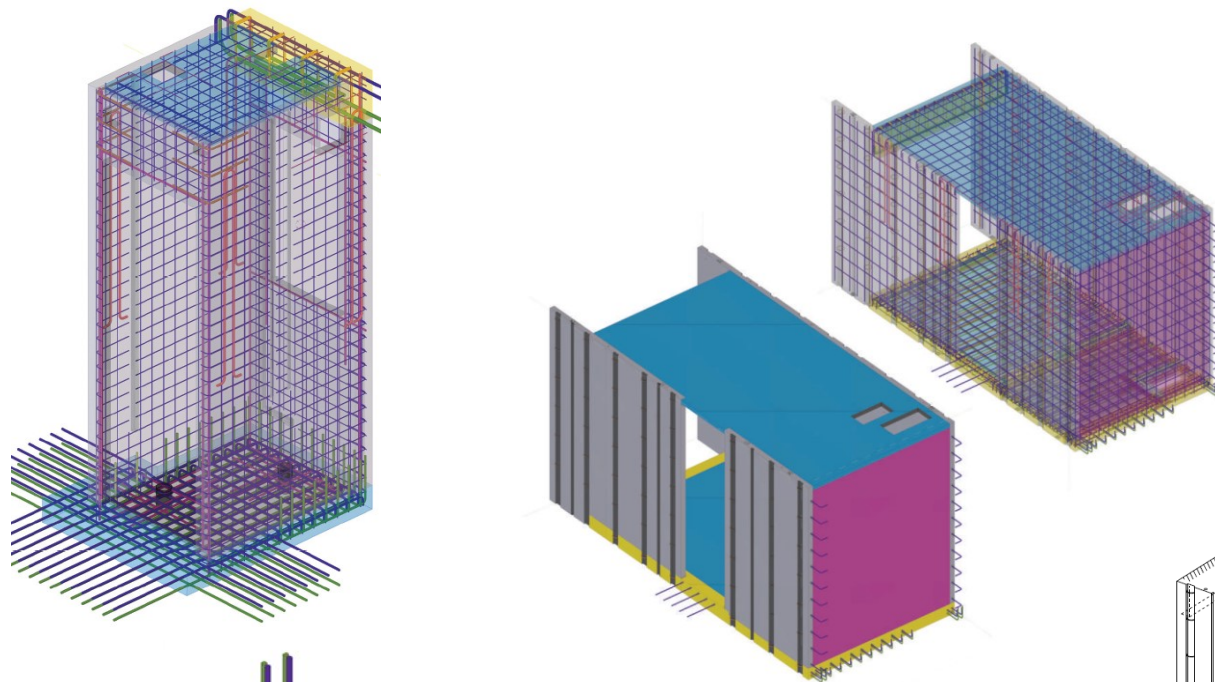
OLYMPIC COUNCIL OF MALAYSIA

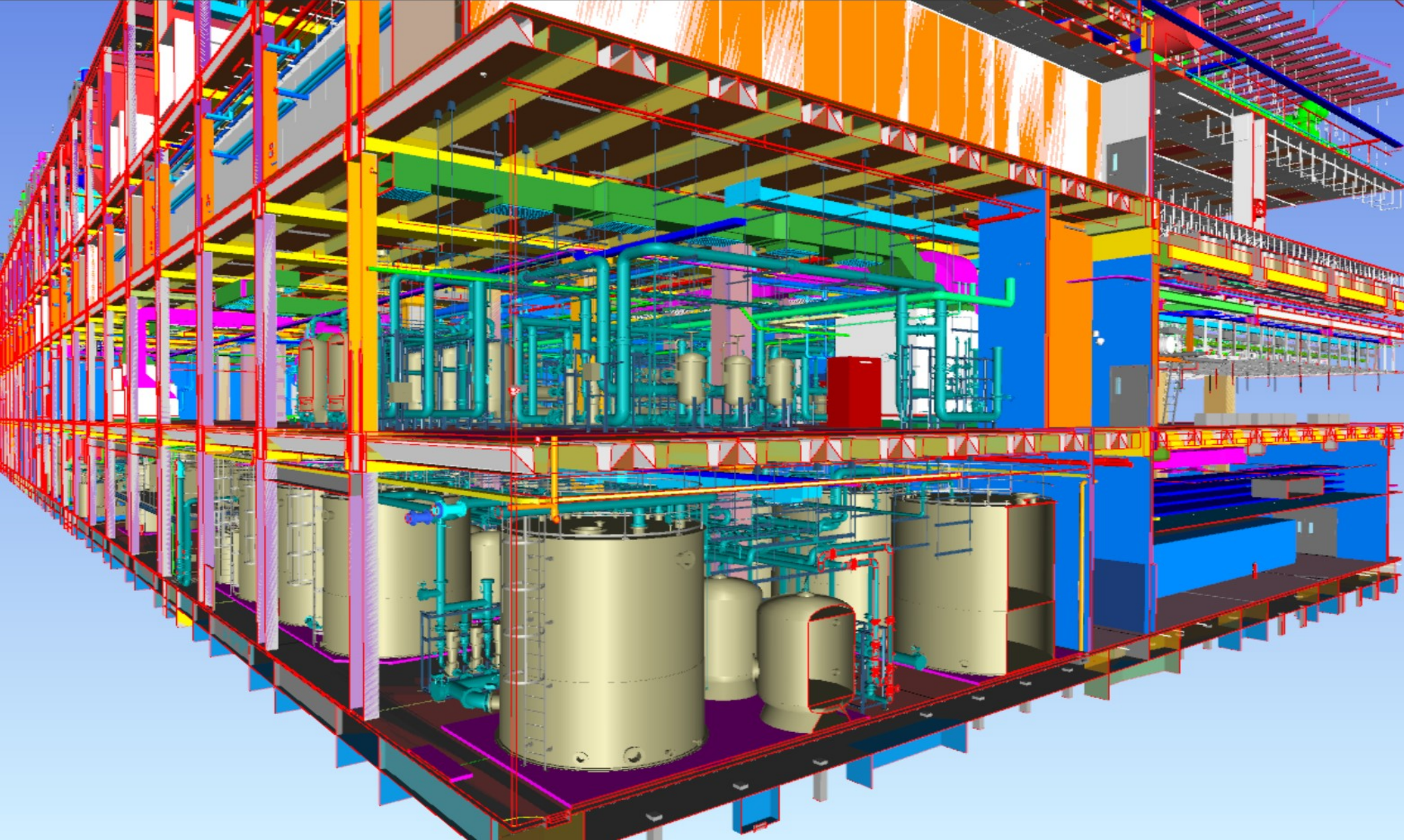


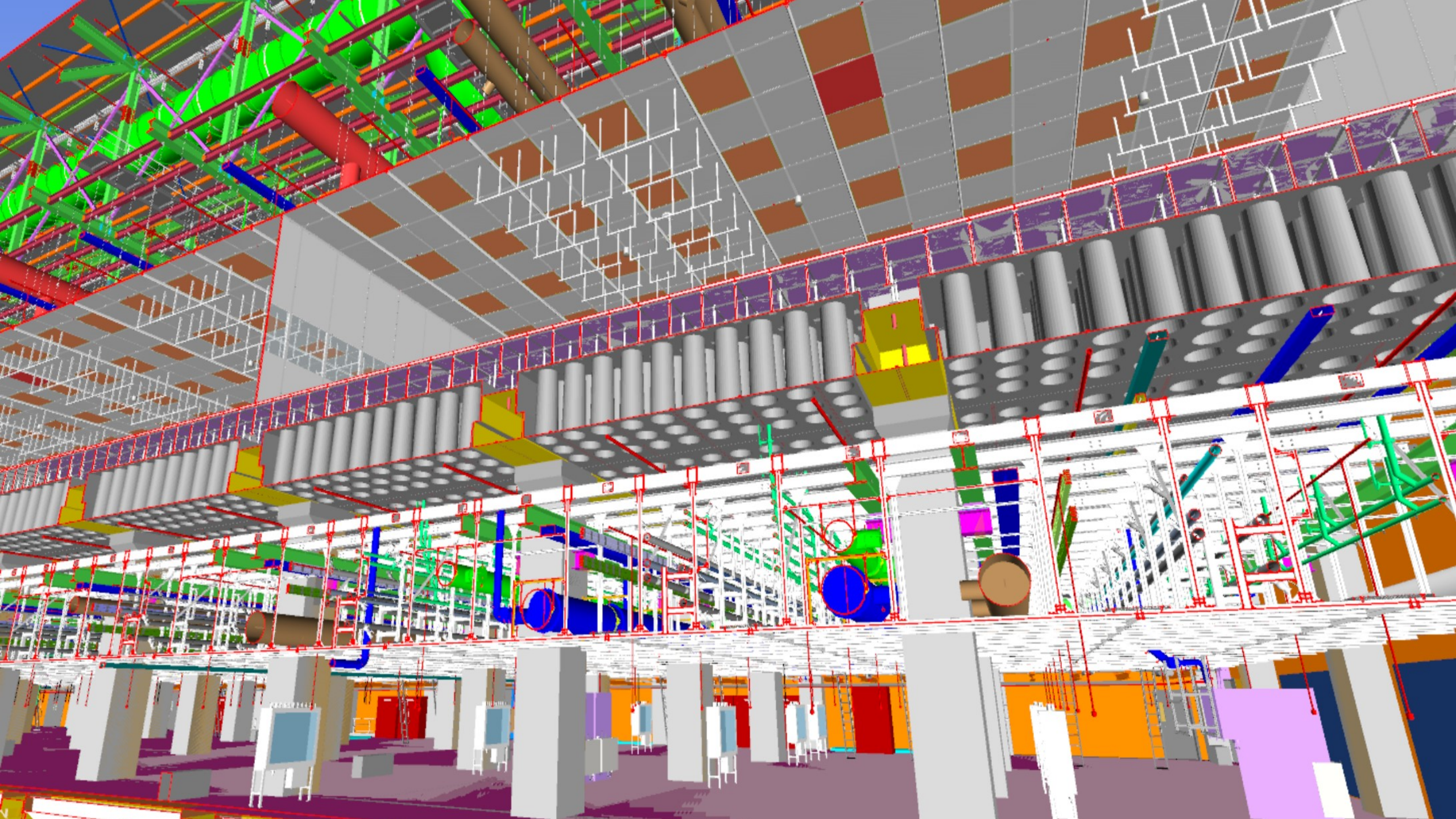
KEMENTERIAN KERJA RAYA MALAYSIA

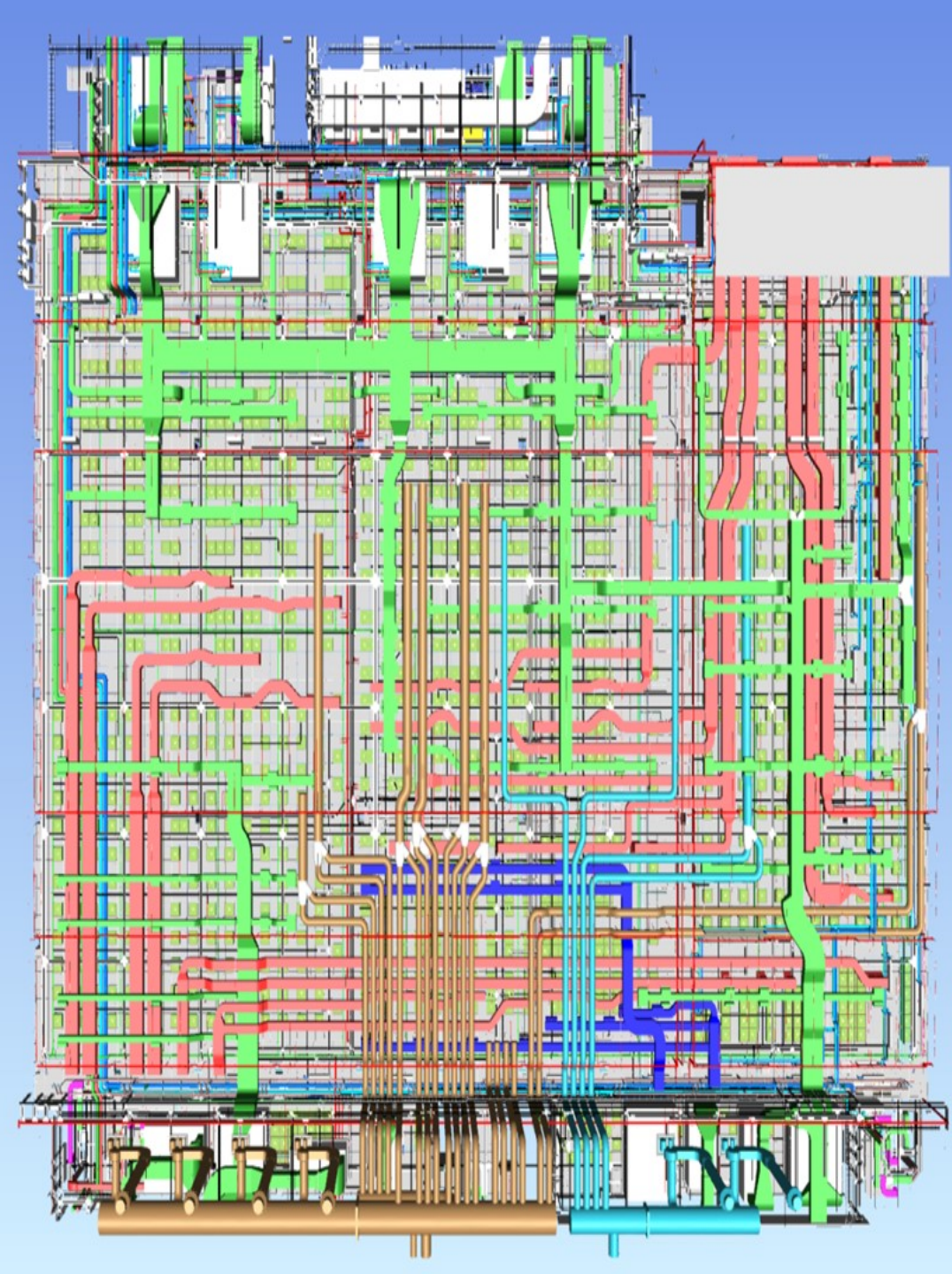
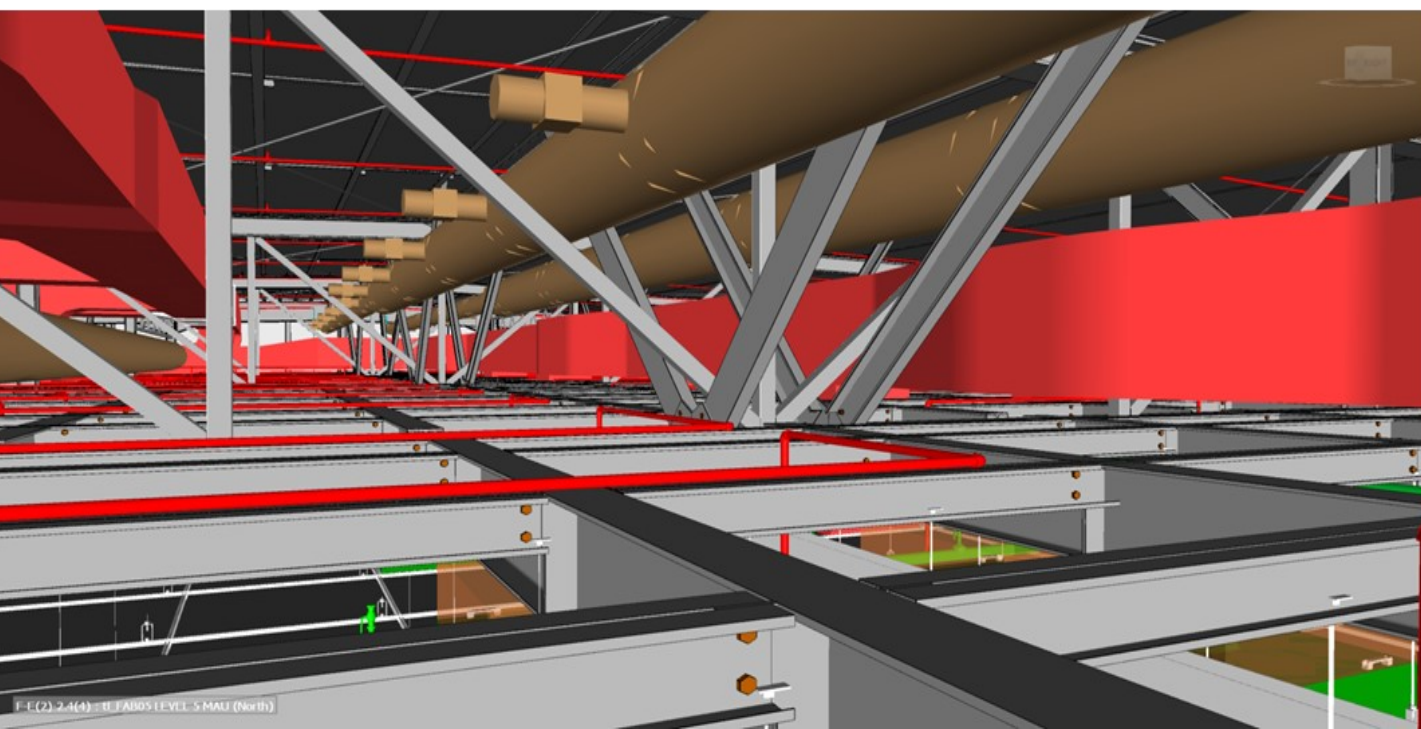
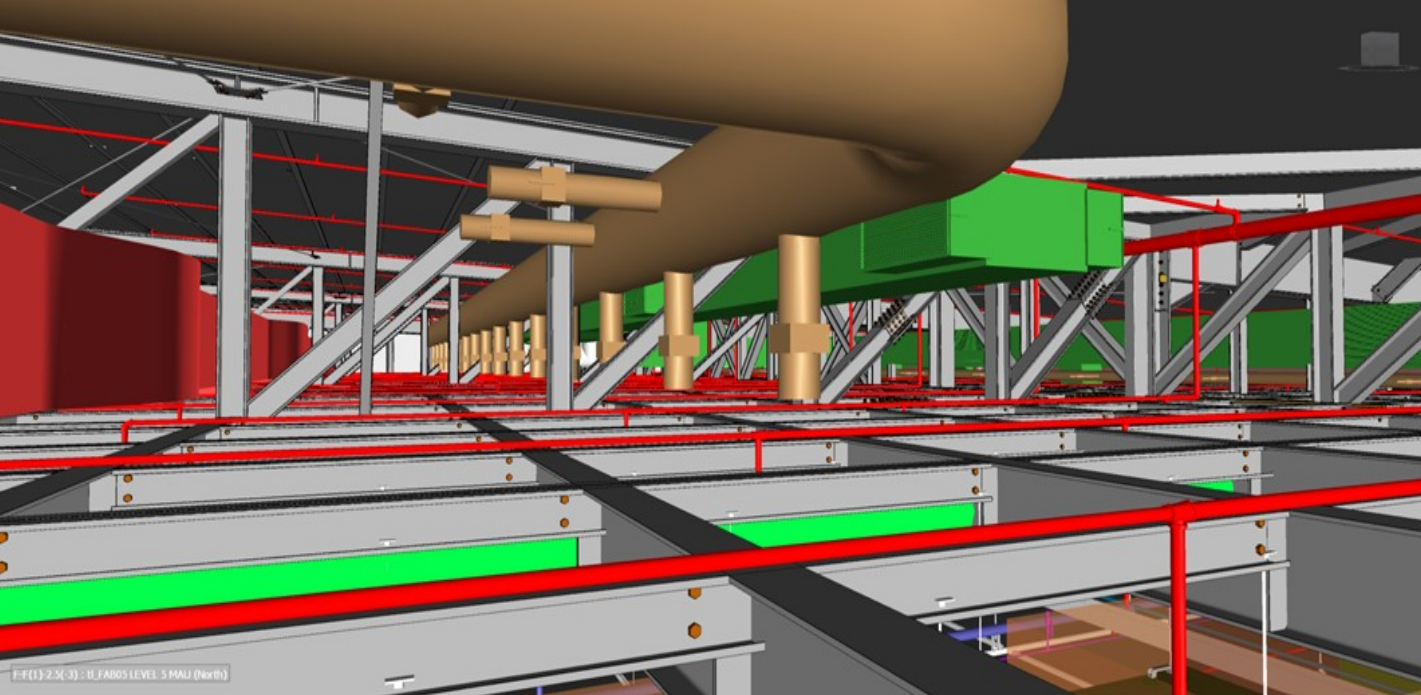




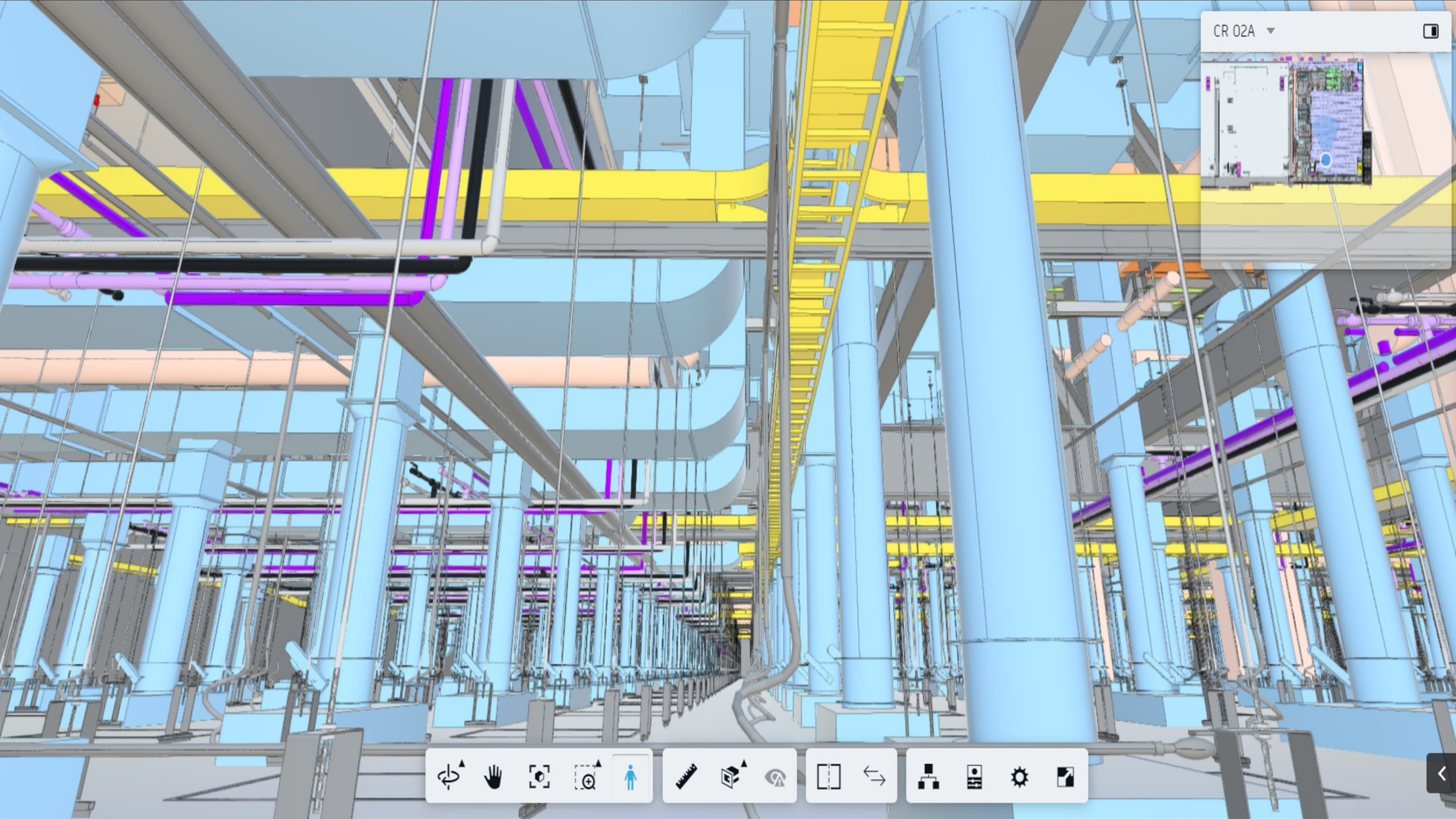


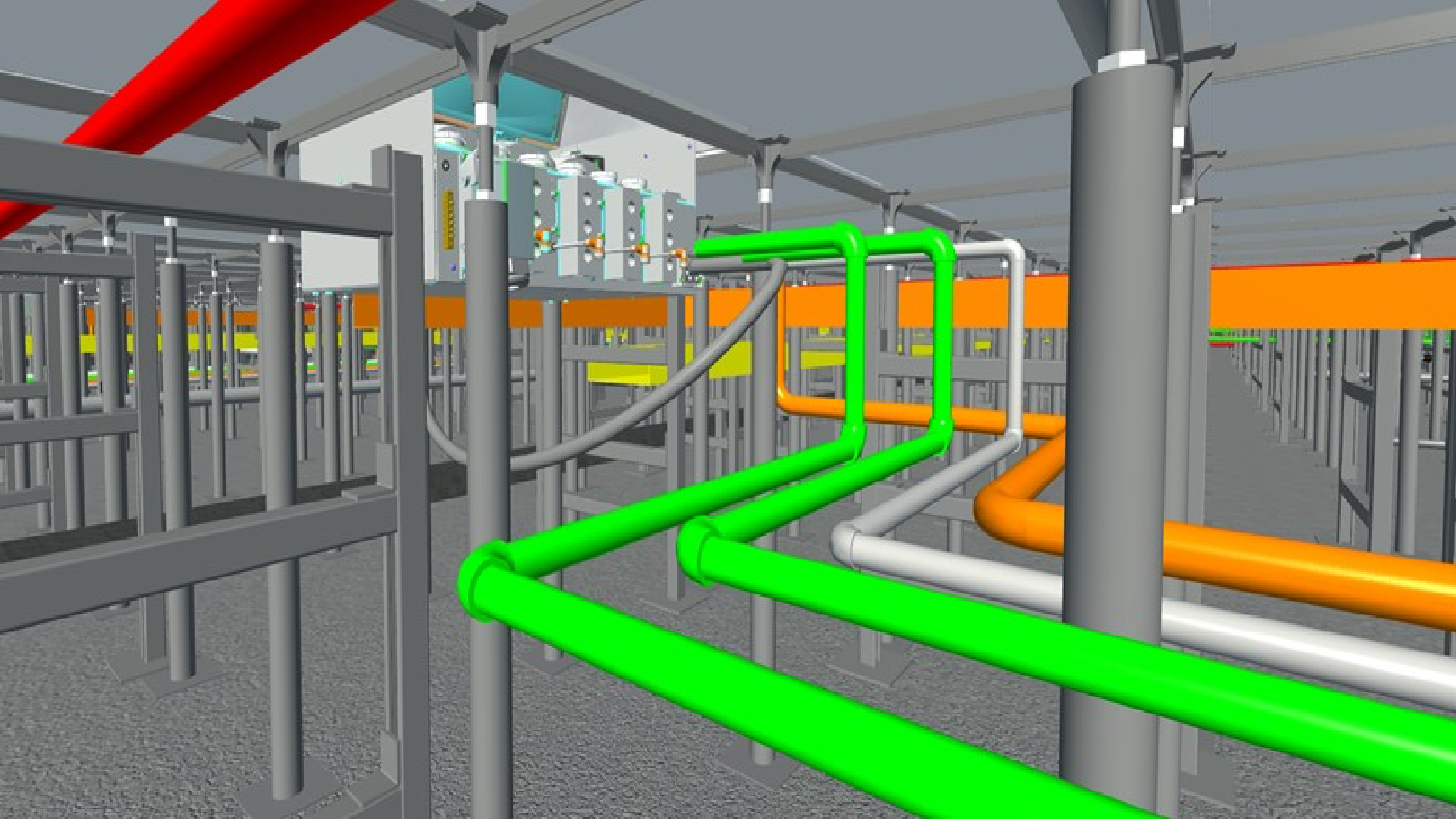




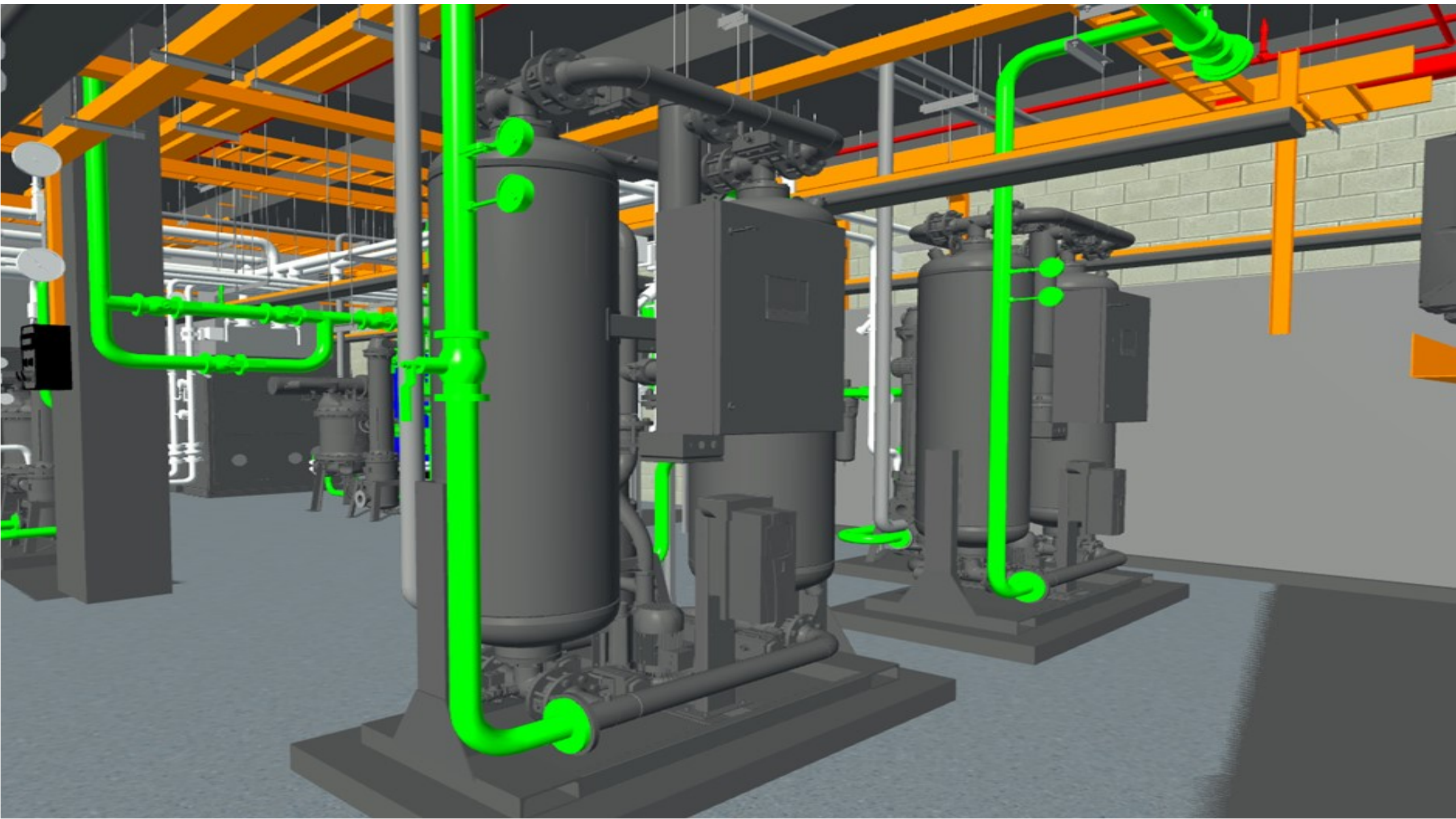


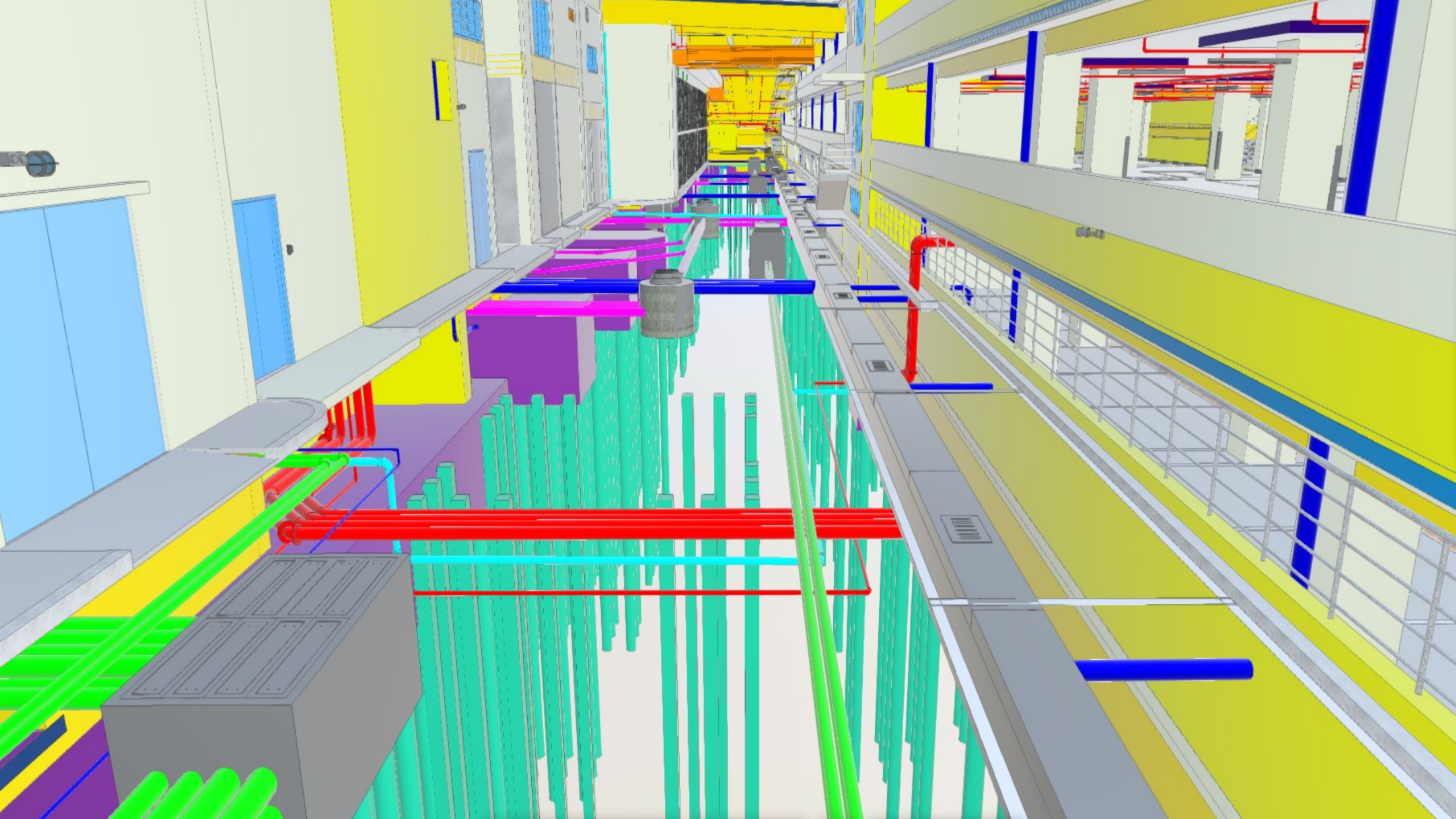
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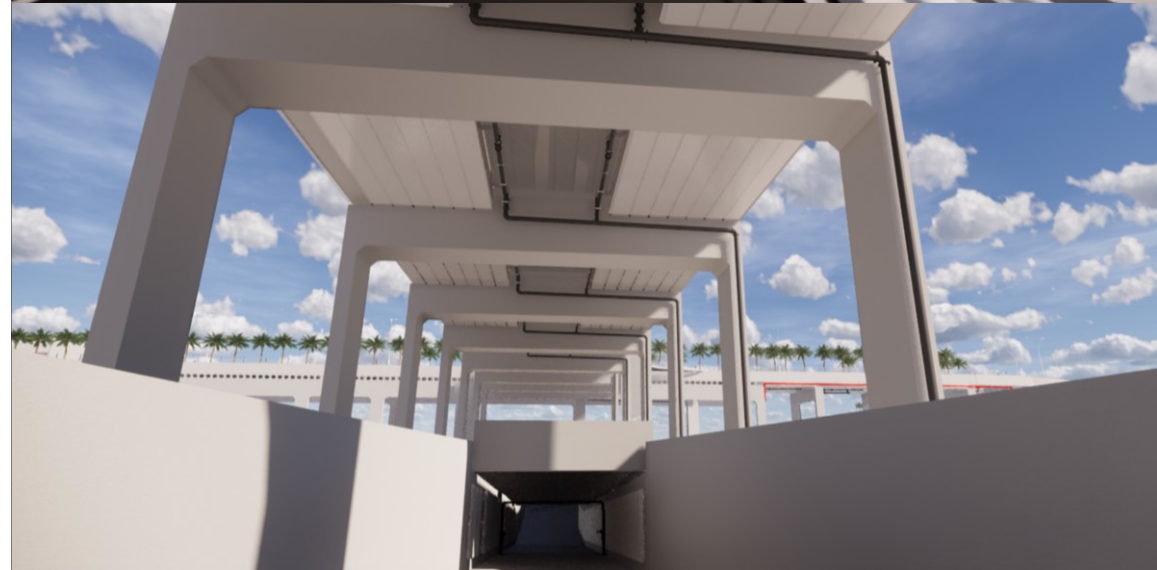


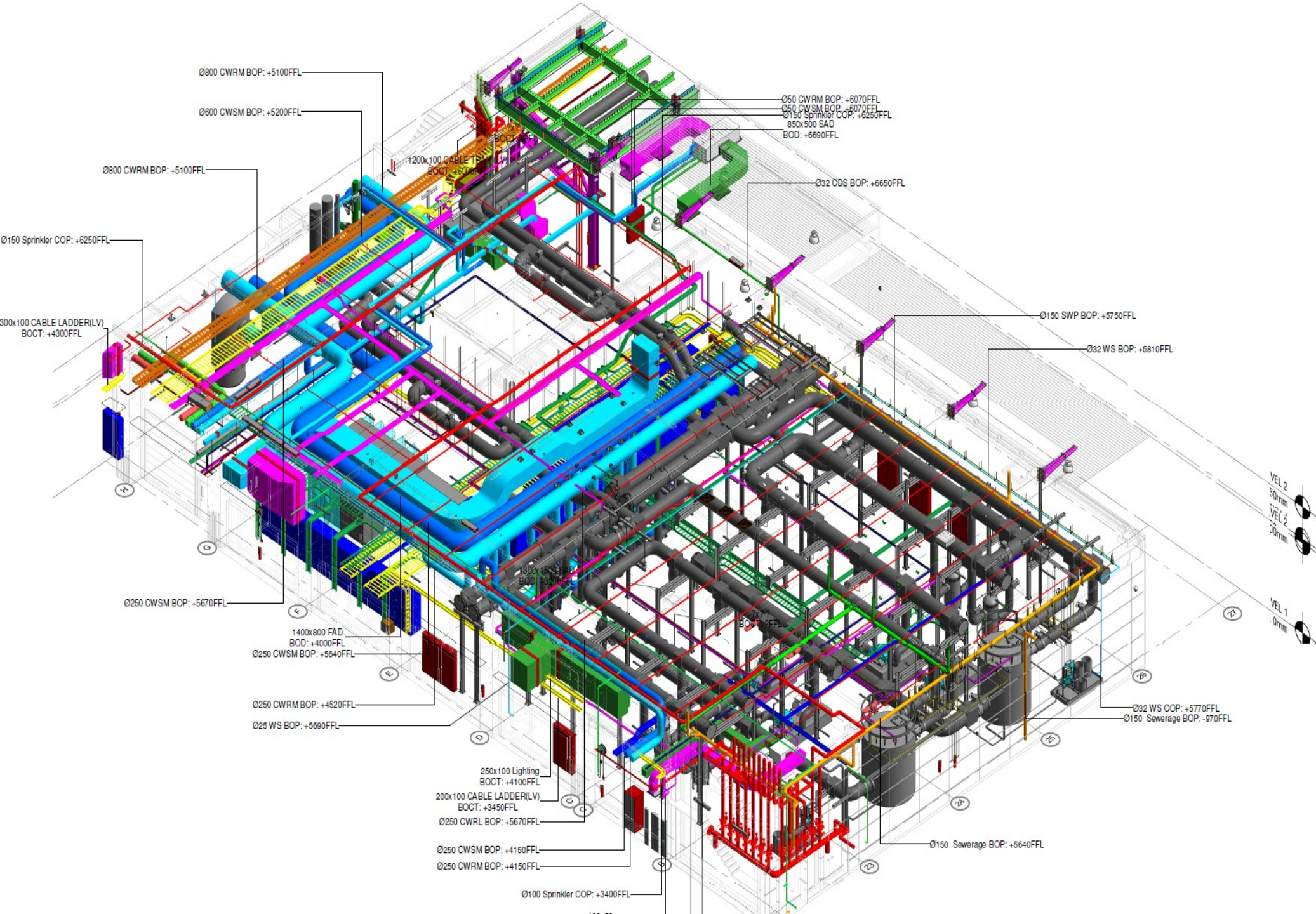






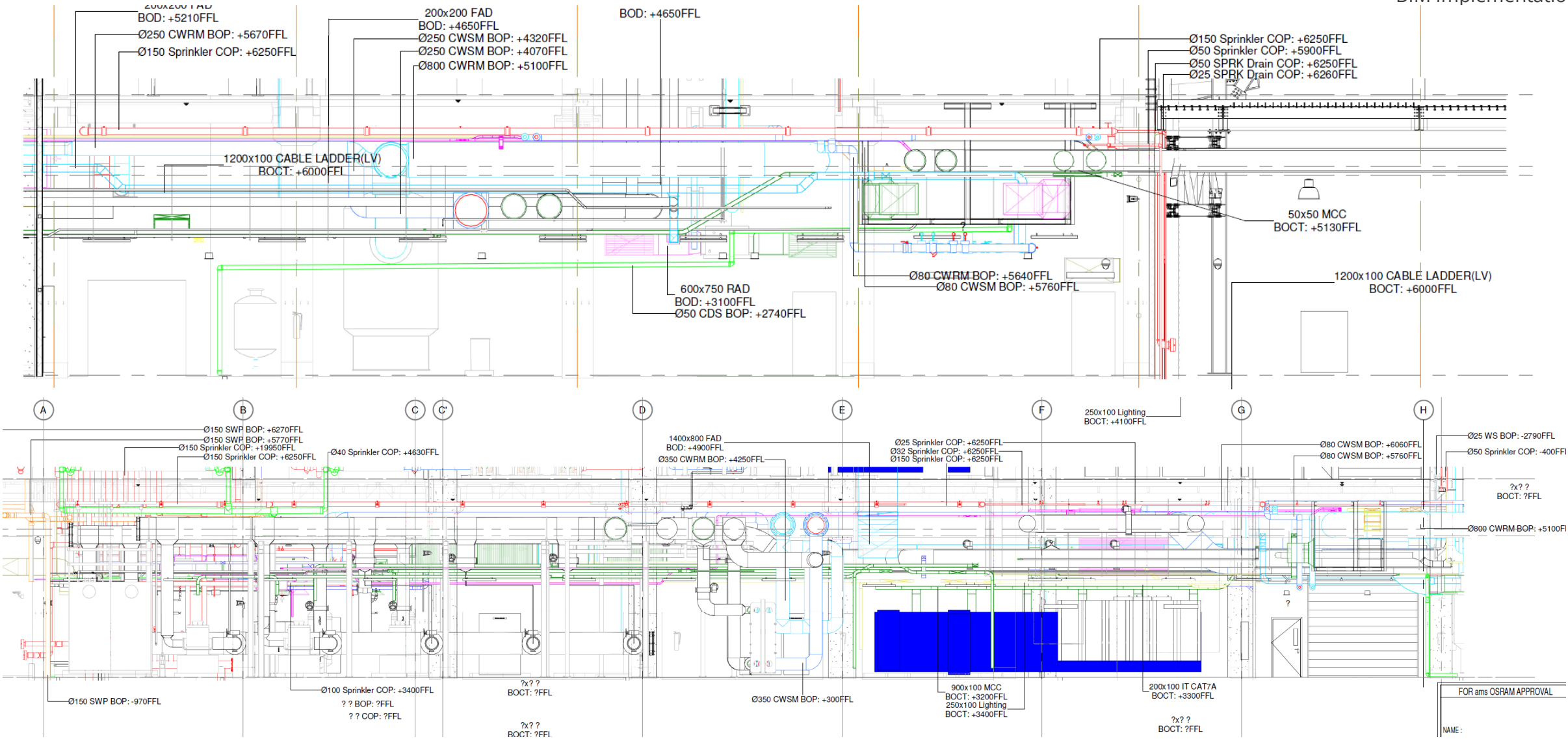


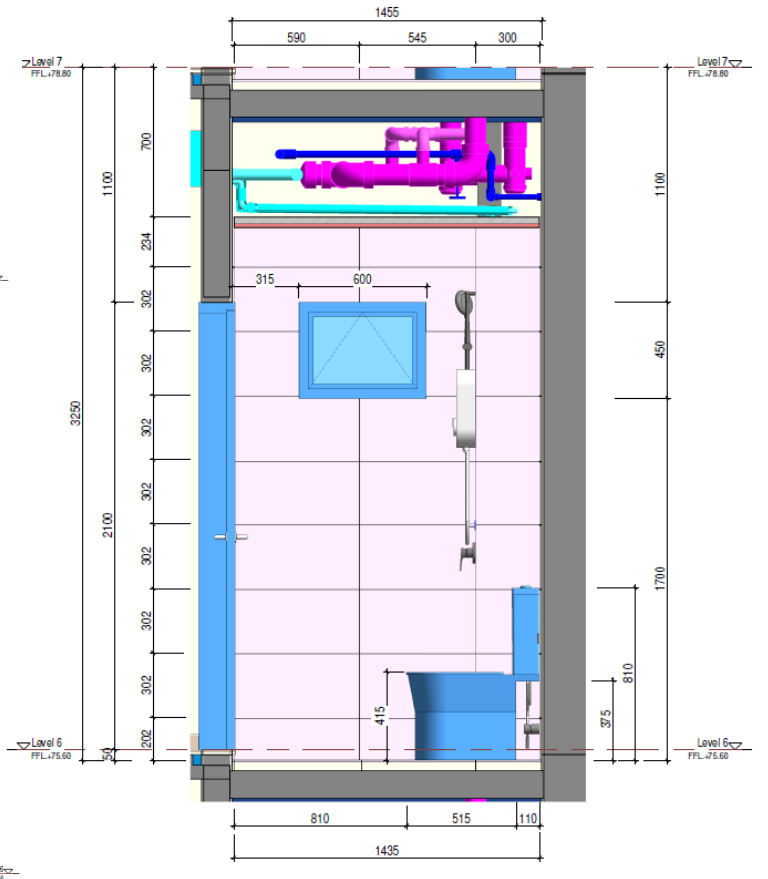
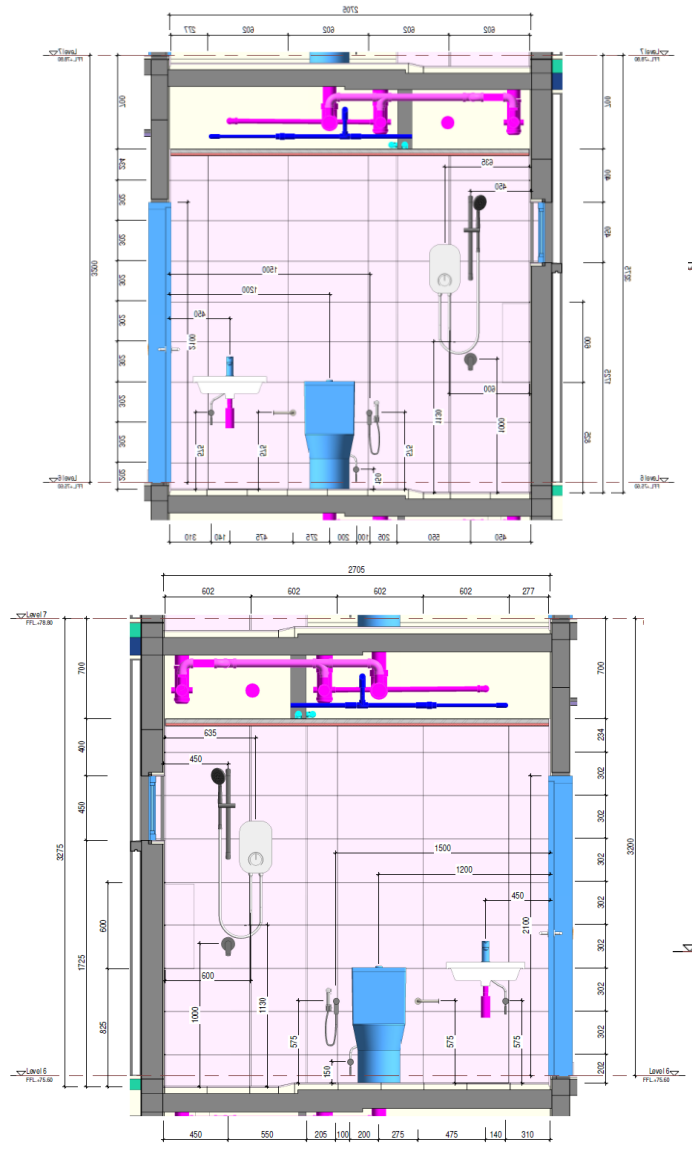
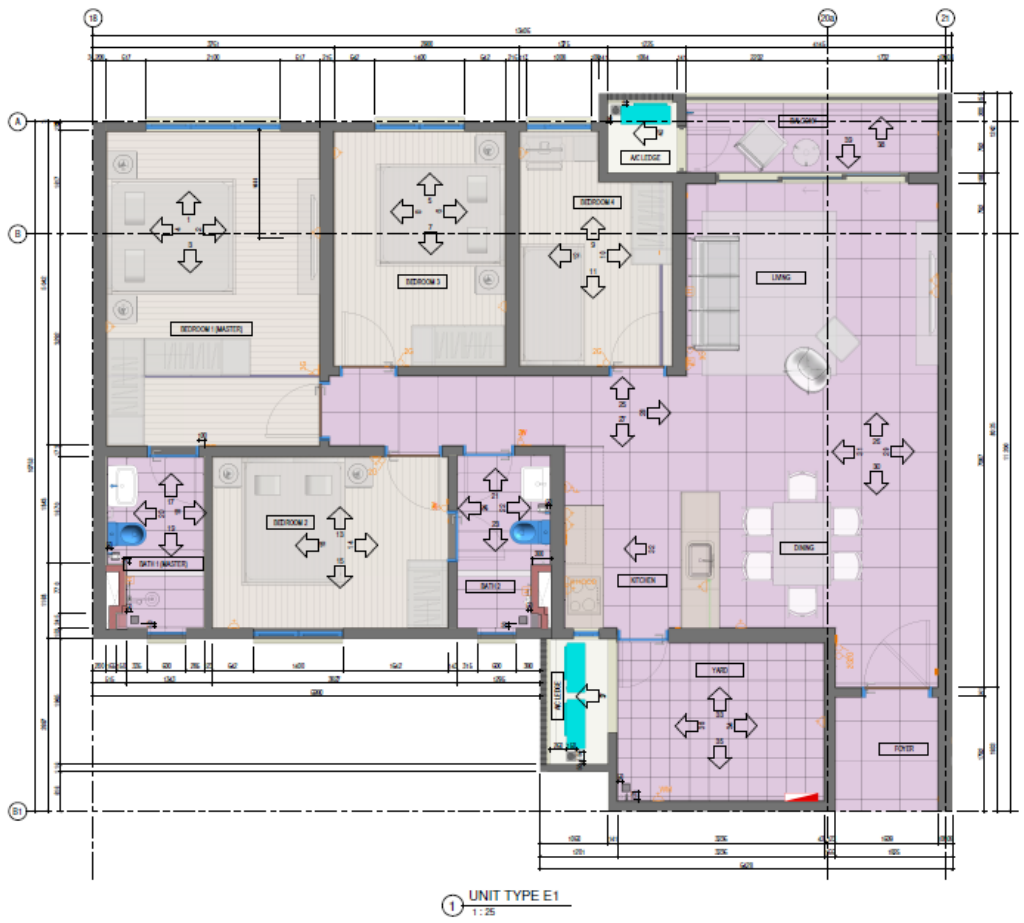


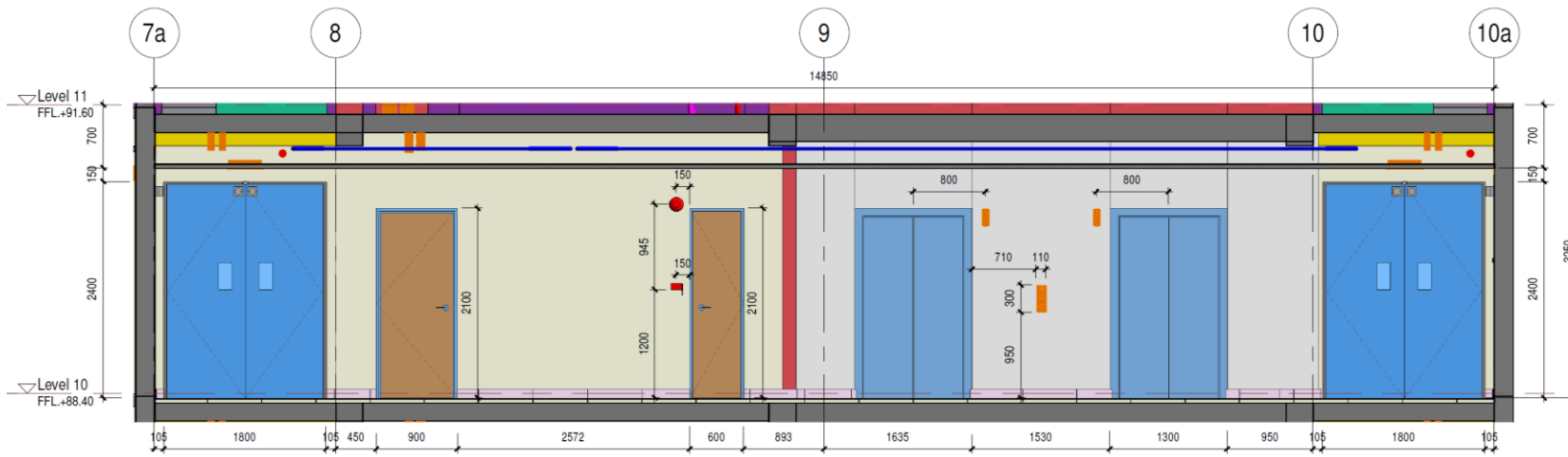


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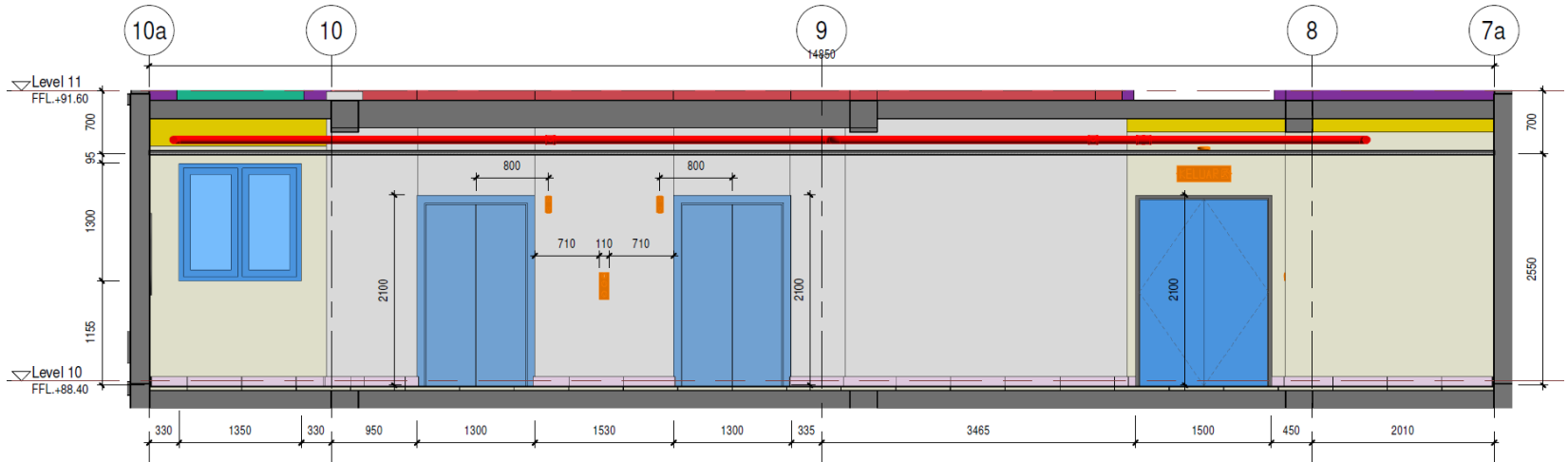
- SPRINKLER
- SUPPLY AIR DUCT
- RETURN AIR DUCT
- FRESH AIR DUCT
- GENERAL EXHAUST
- CHILLED WATER SUPPLY (MT)
- CHILLED WATER RETURN (MT)
- CHILLED WATER SUPPLY (LT)
- CHILLED WATER RETURN (LT)
- COMPRESSED DRY AIR
- WATER SUPPLY
- SEWERAGE
- CONDENSATE DRAIN
- PROCESS WATER
- REUSE WATER
- NATURAL GAS
- ARGON GAS
- RWDP
- PROCESS CHILL WATER
- N2BA
- RO PIPE SUPPLY
- RO PIPE RETURN
- IT CAT7A
- IT FIBRE
- FMCS
- PLC
- SECURITY
- LIGHTING
- CABLE LADDER (LV)
- CABLE LADDER (HV)
- MCC



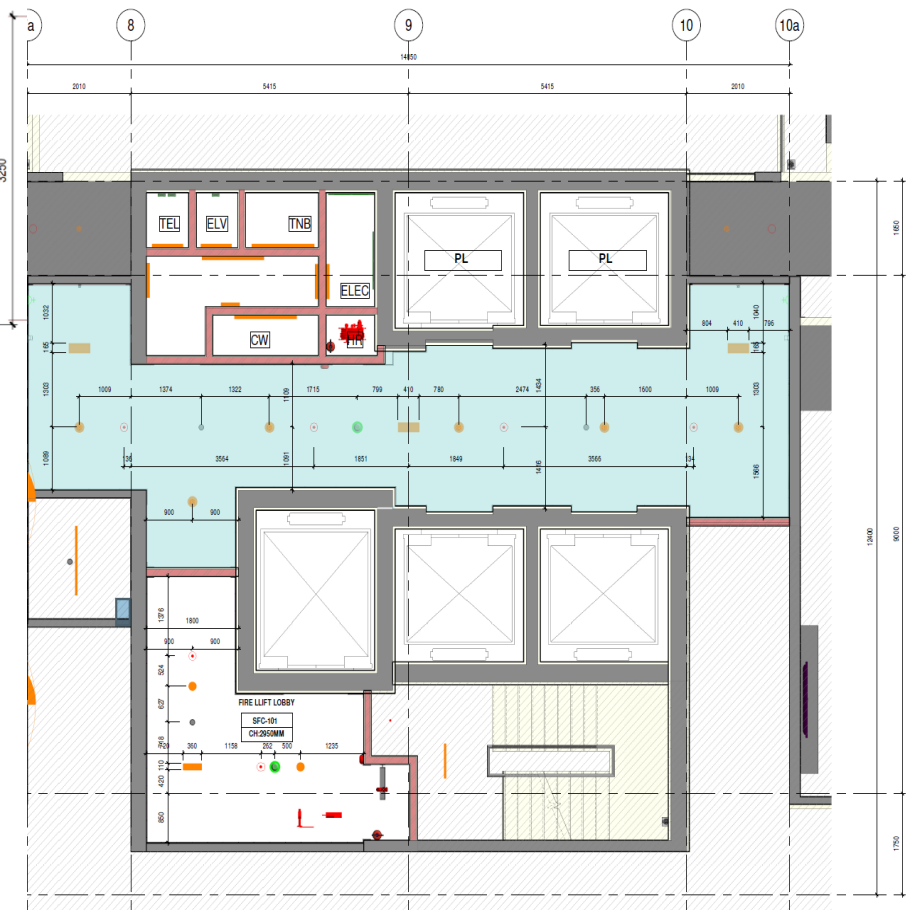


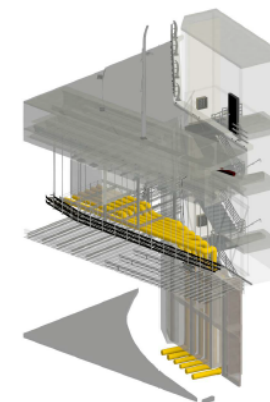
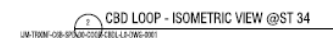


1 LEVEL 10-23 & 26-40 ELEVATION 1
SCALE = 1 : 50

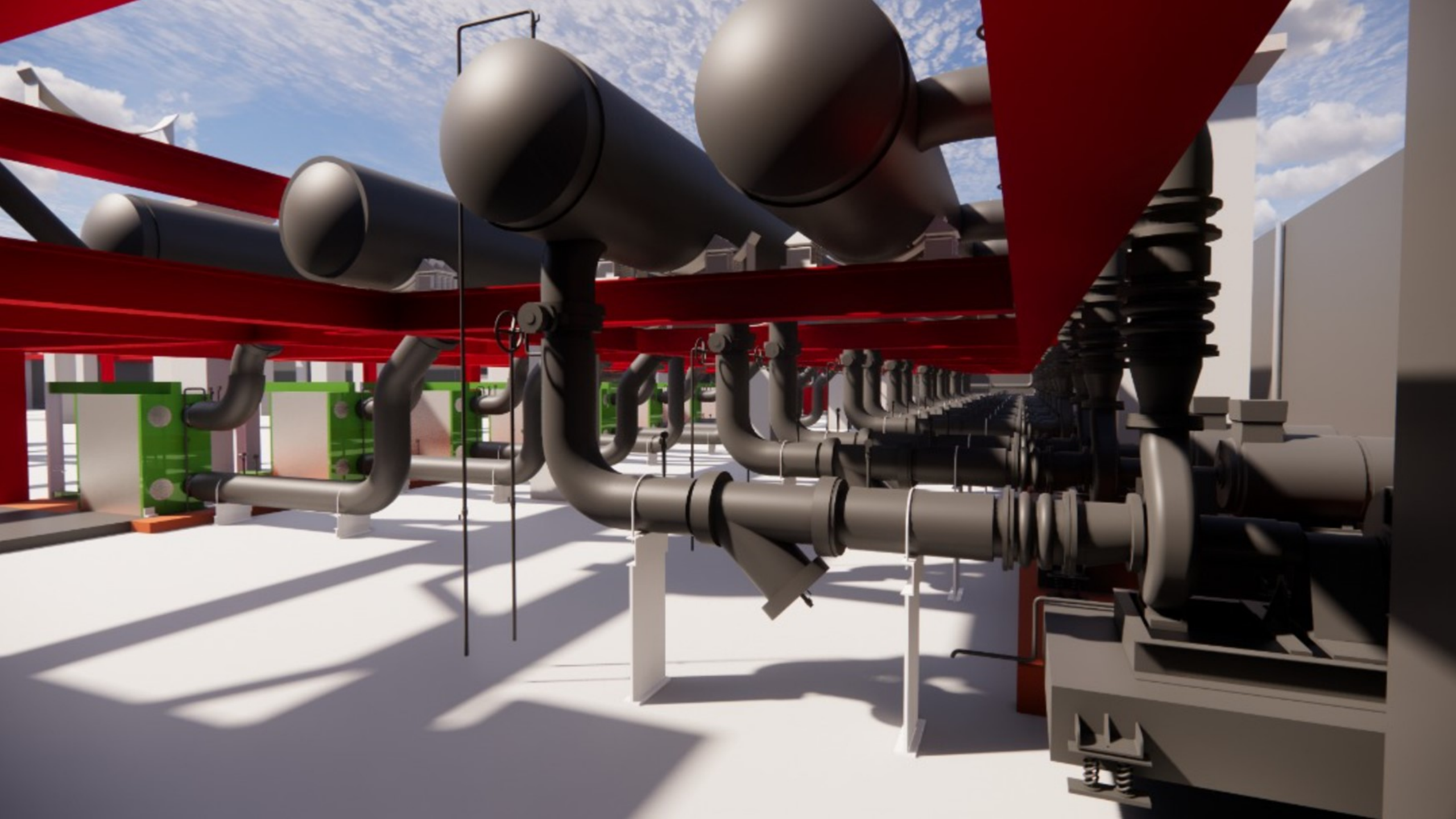


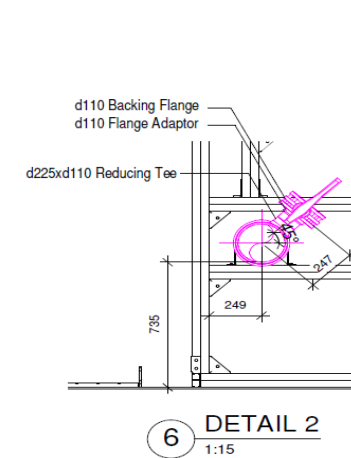
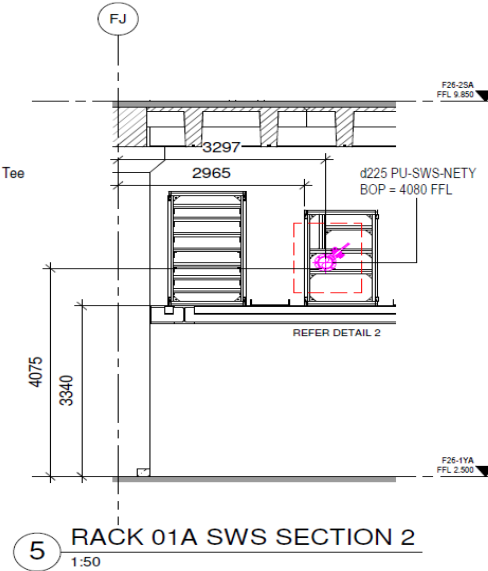
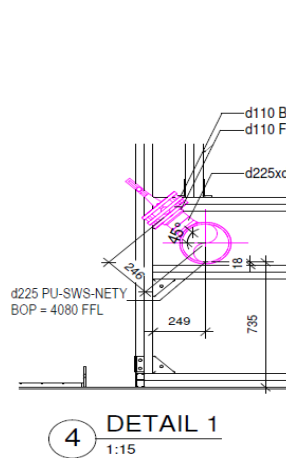
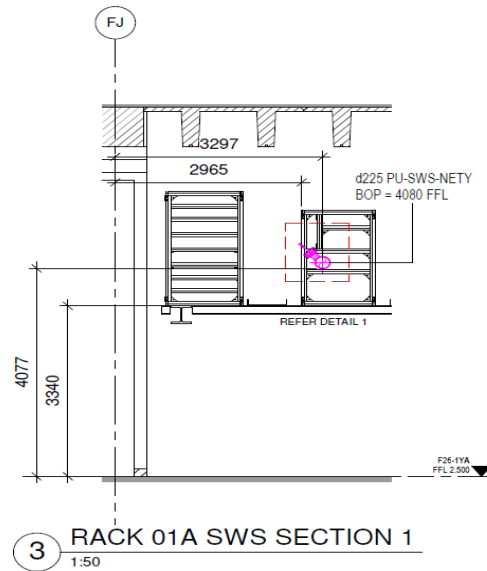
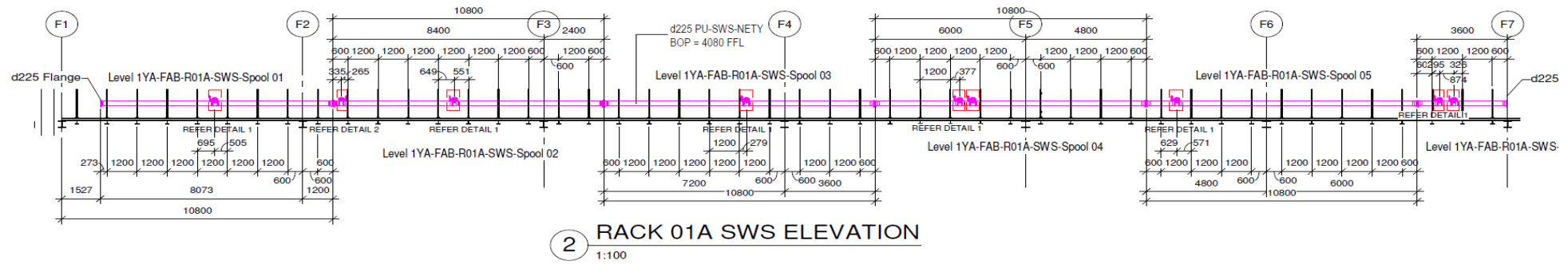
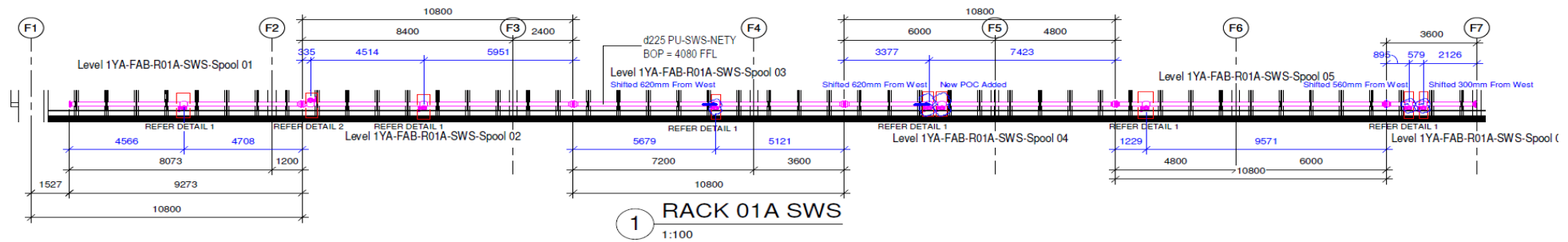
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SCALE = 1 : 50



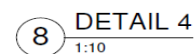
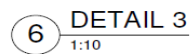
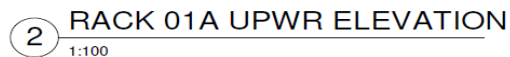
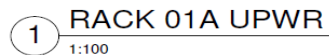


SHOP DRAWING



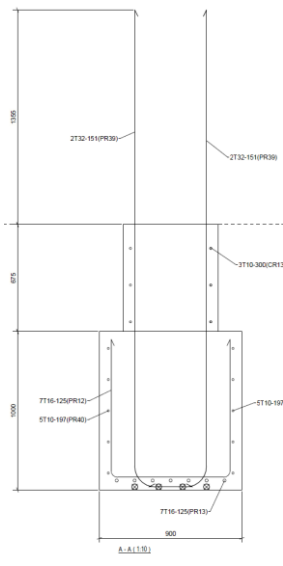
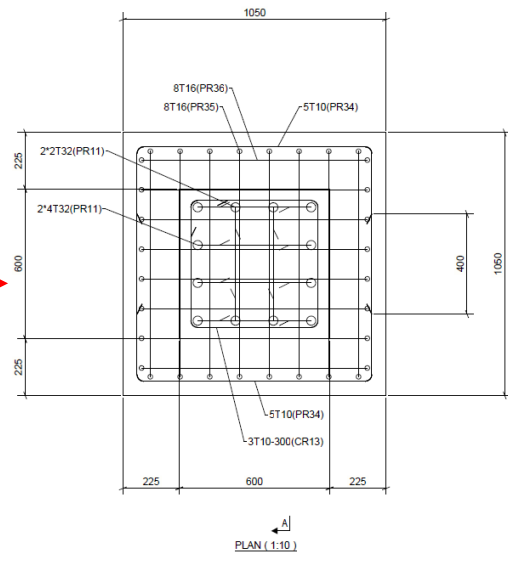
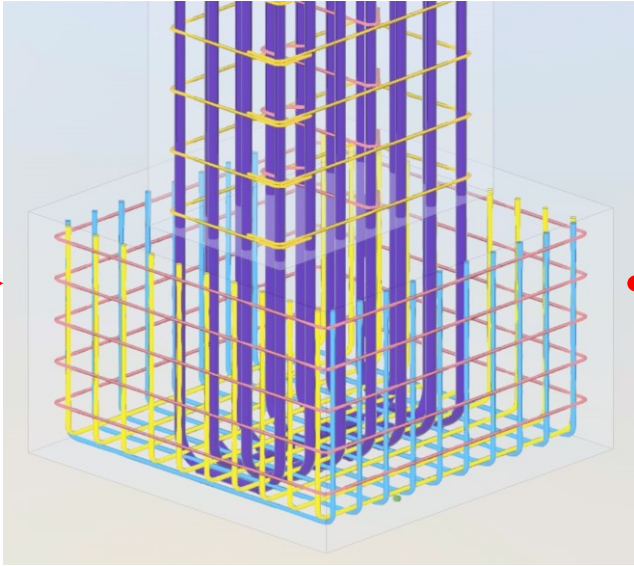
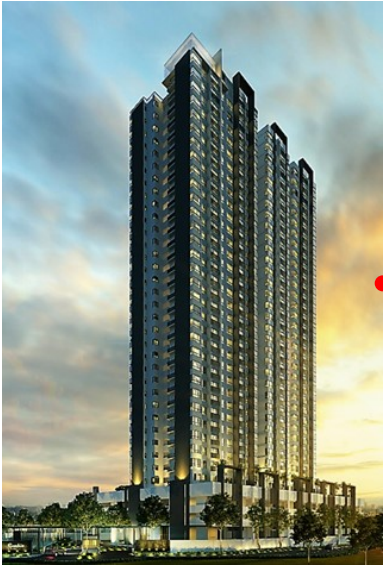


Is:	DATE RETURN	/	/	/
☐ APPROVED	☐ REVIEWED			
☐ WITH COMMENT	☐ REJECTED			
☐ NOT RECOMMENDED				
Approved or review hereunder shall not be construed to relieve the Manufacturer/Contractor of his responsibility and liability under the Contract.				
By:	Exyte	/	/	/
DATE RECEIVED				
Two copies only				



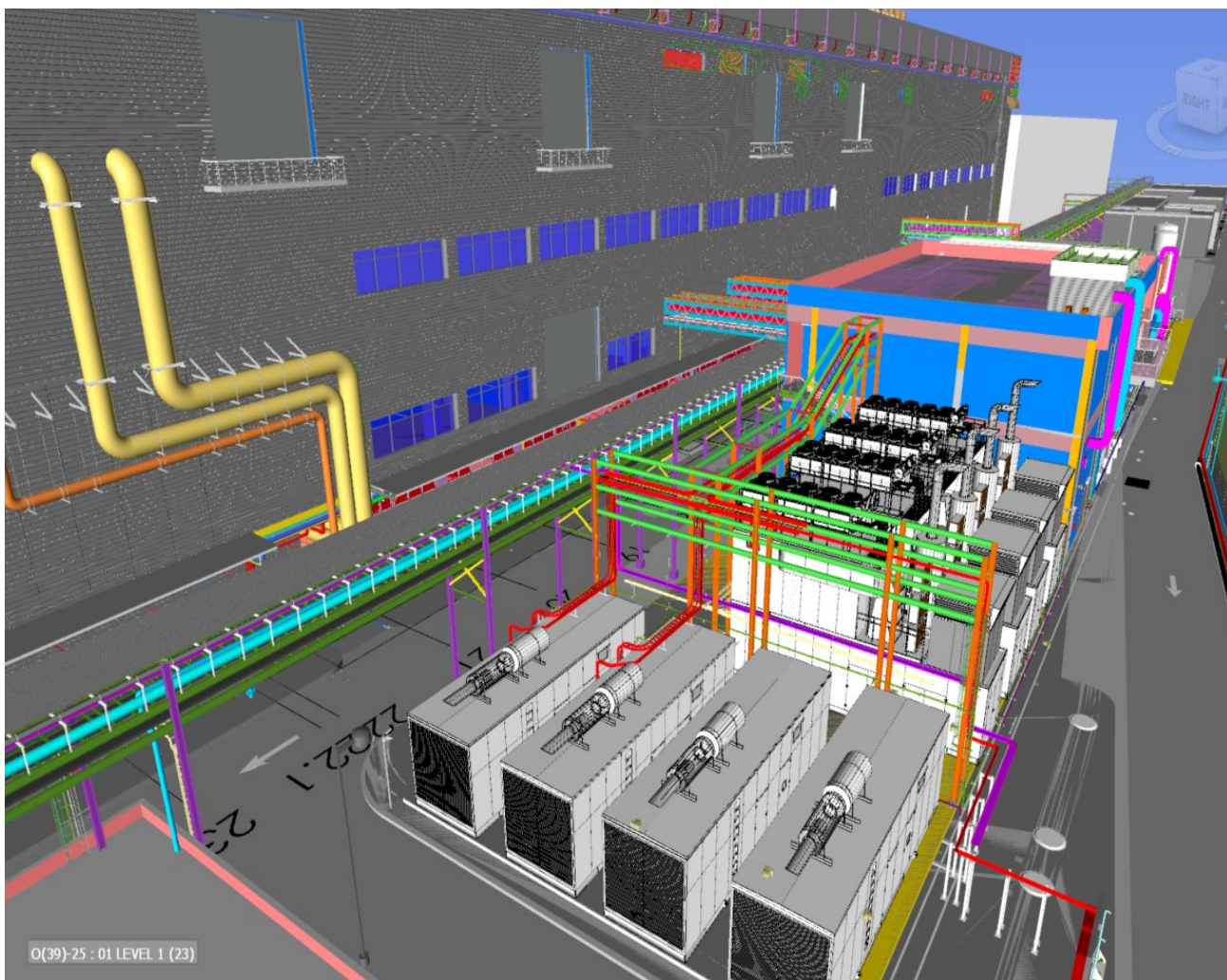
To: _____		DATE RETURN: / /	
☐ APPROVED	☐ REVIEWED		
☐ WITH COMMENT	☐ REJECTED		
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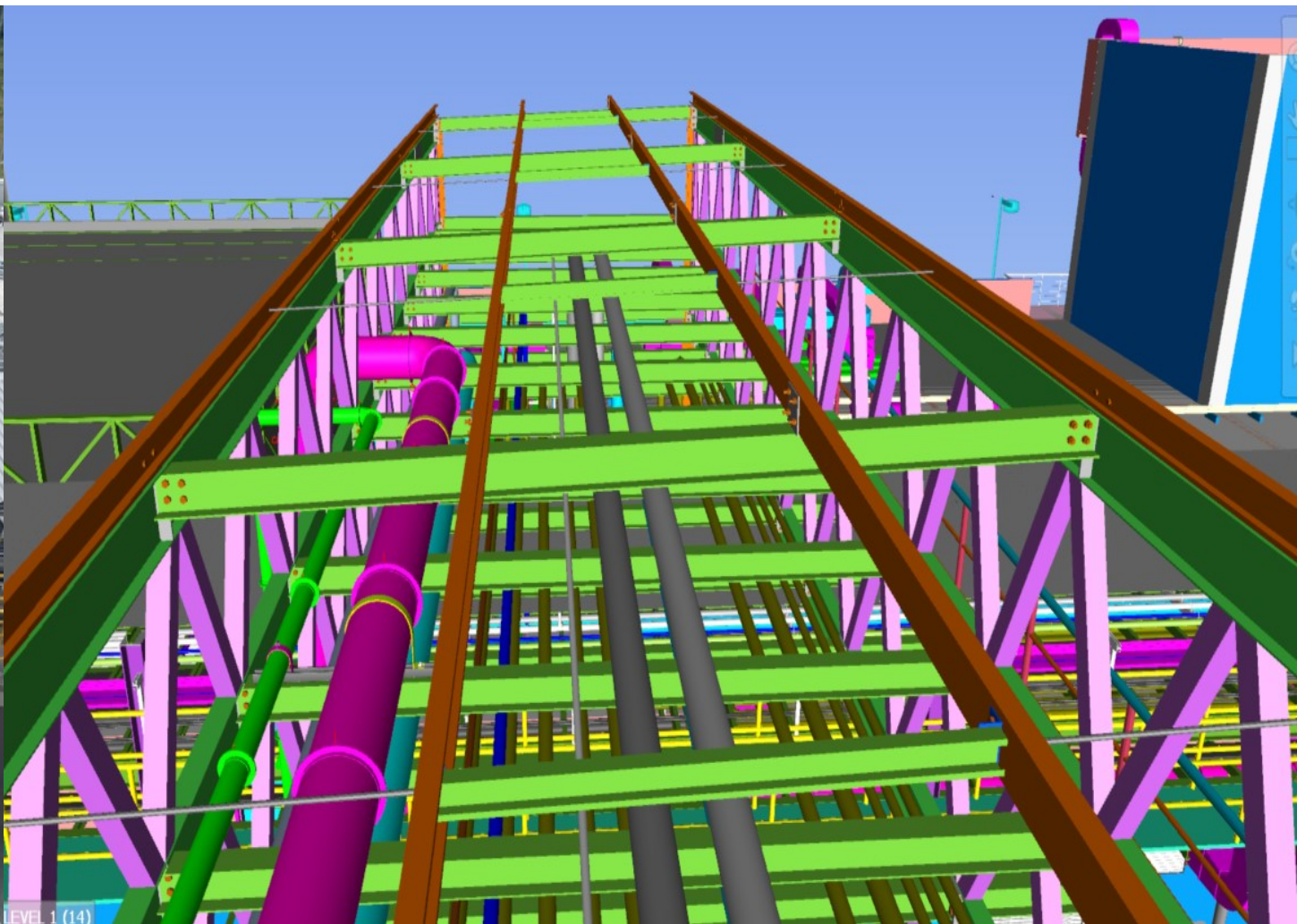
Approved or review hereunder shall not be construed to relieve the Manufacturer/Contractor of his responsibility and liability under the Contract.

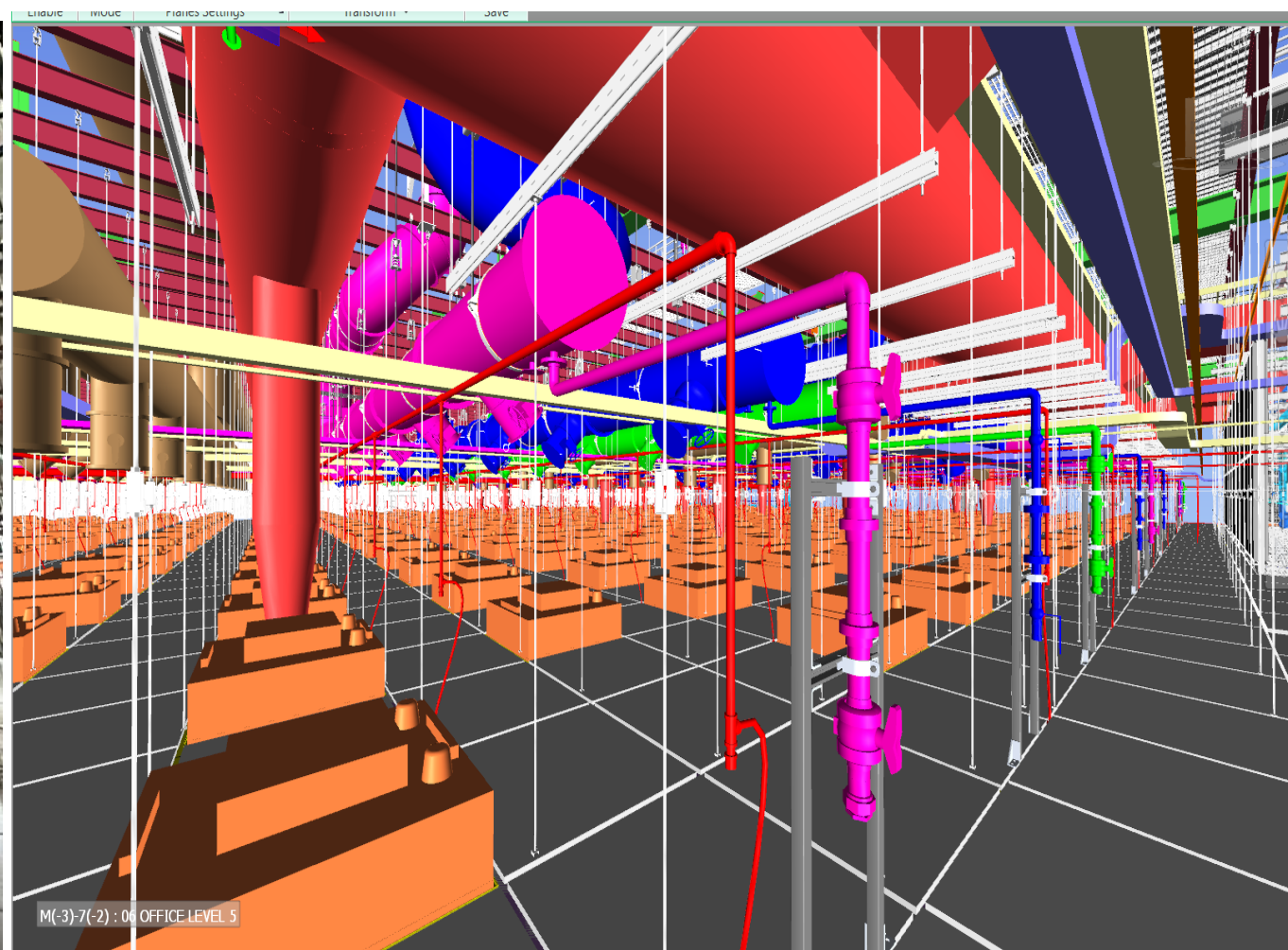


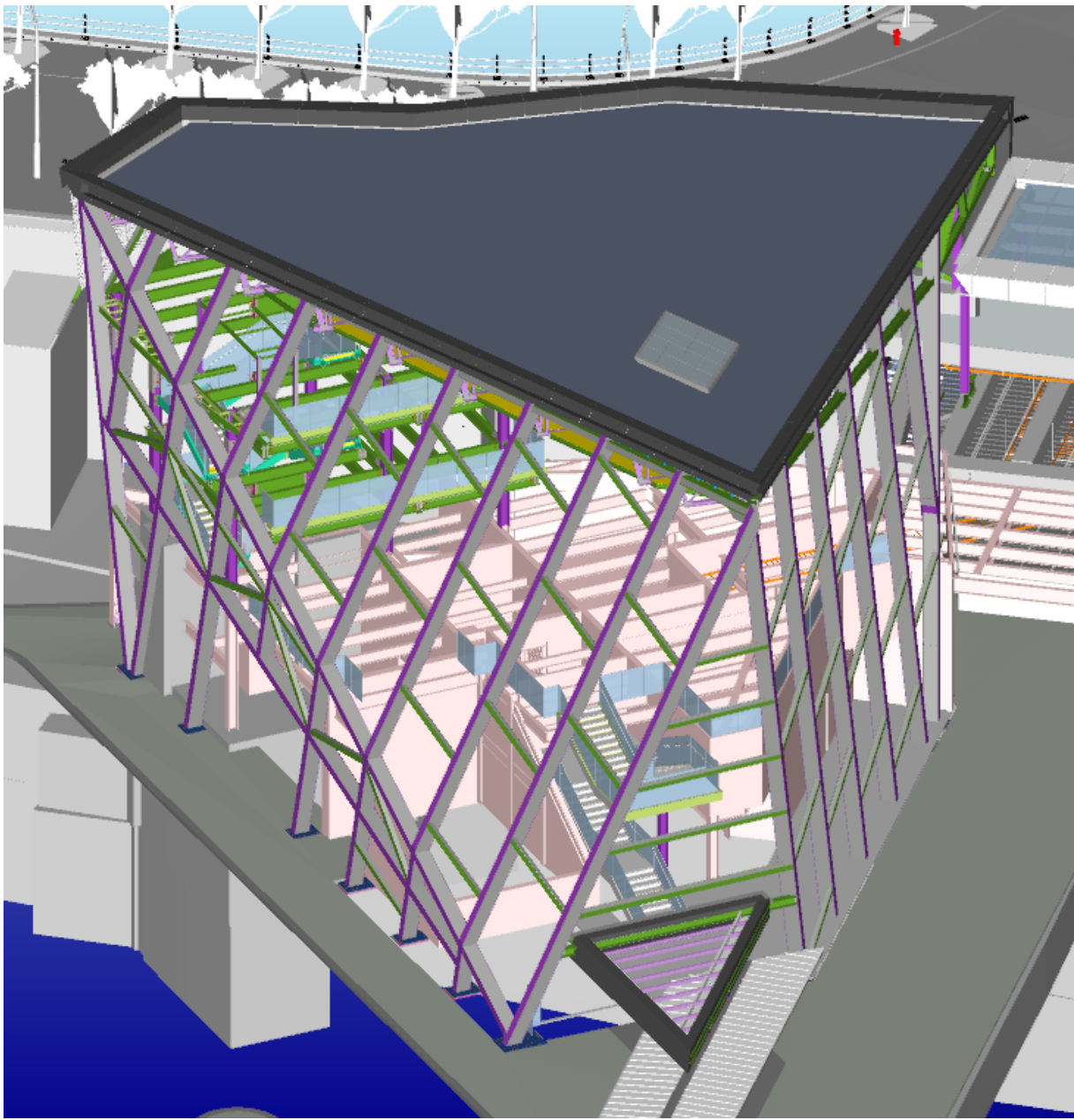
BAR BENDING SCHEDULE				
MARK	SIZE	SHAPE (REFER BS8686:2005)	CUT LENGTH	QTY
CR13	T10		2260	3
PR11	T32		3470	12
PR34	T10		2250	10
PR35	T16		2600	8
PR36	T16		2640	8

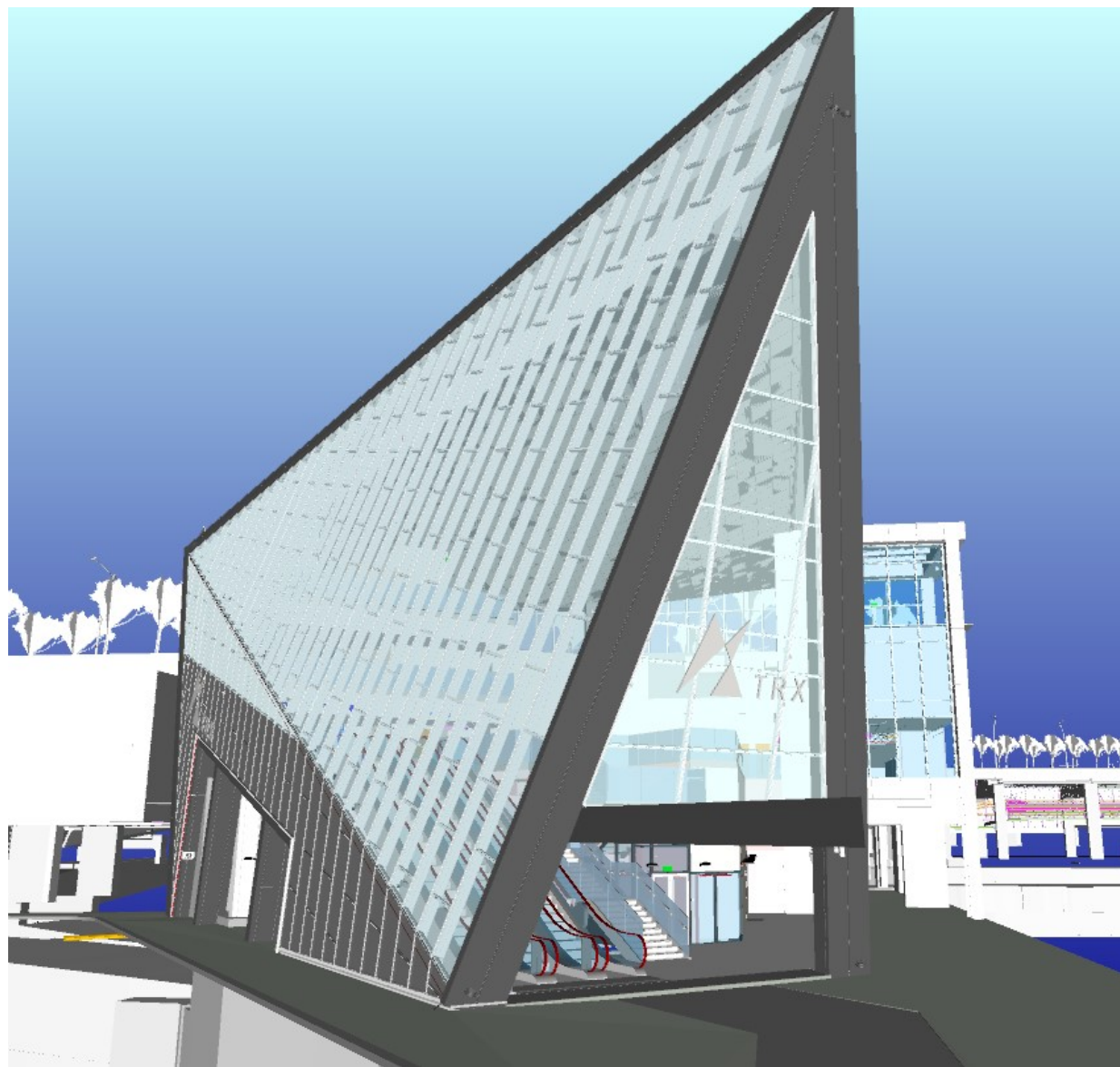


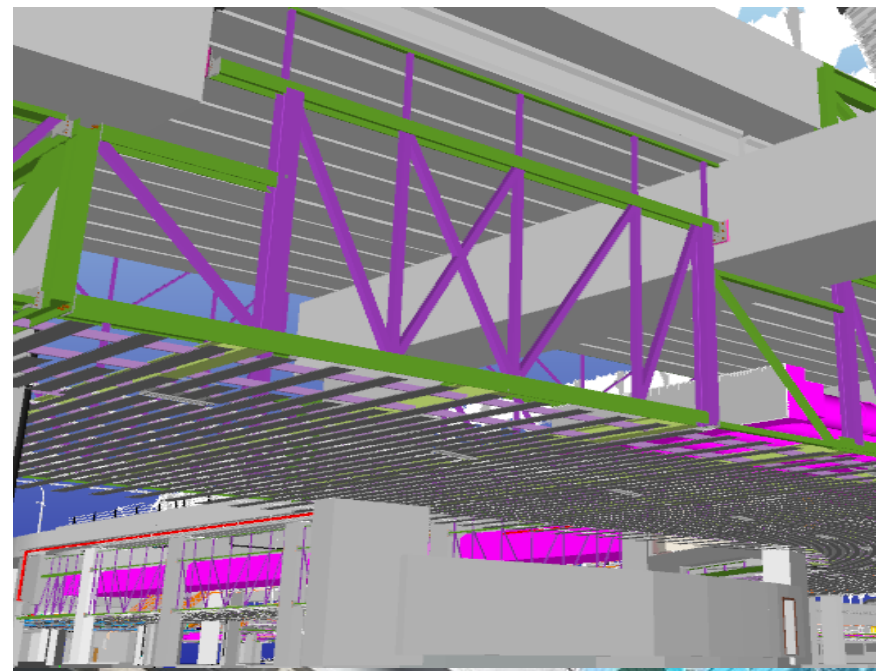
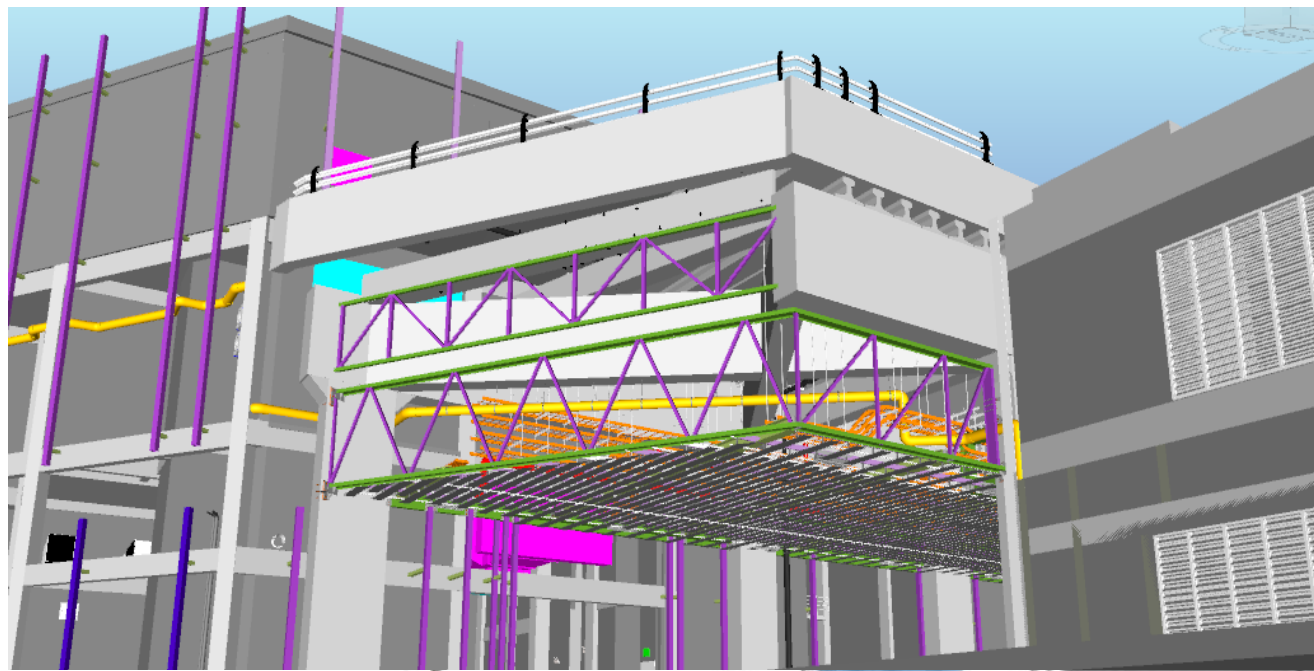


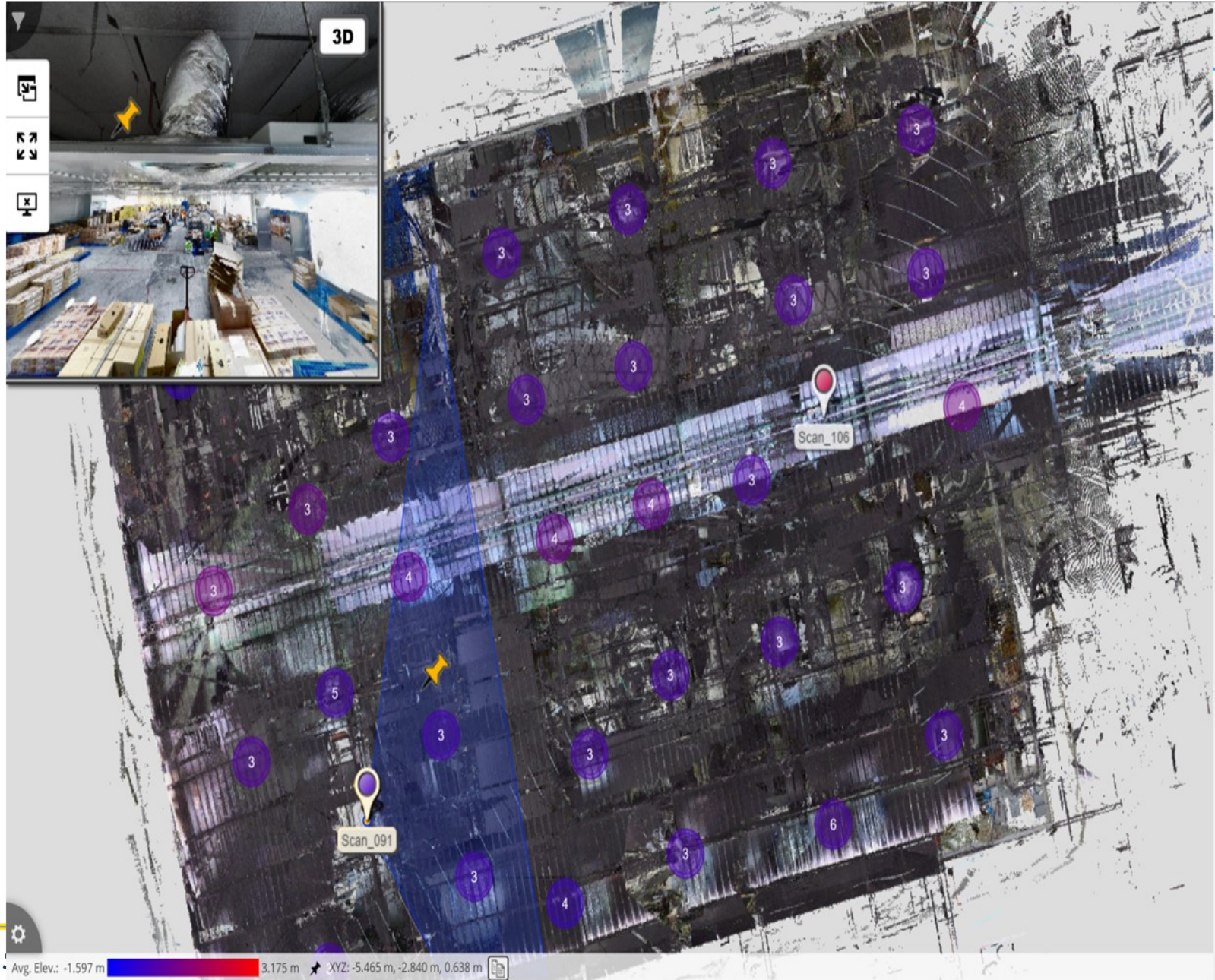
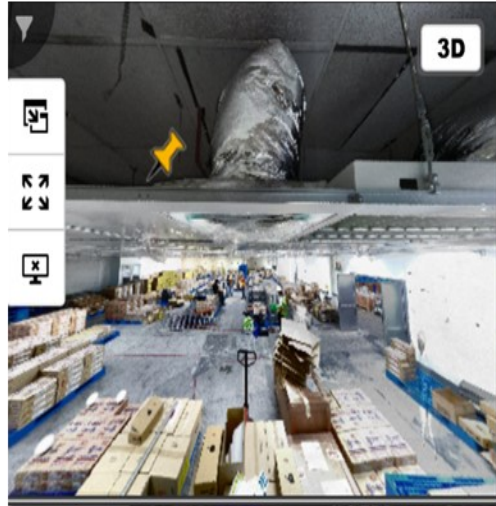












Projects

Overview Map

Measure Distance

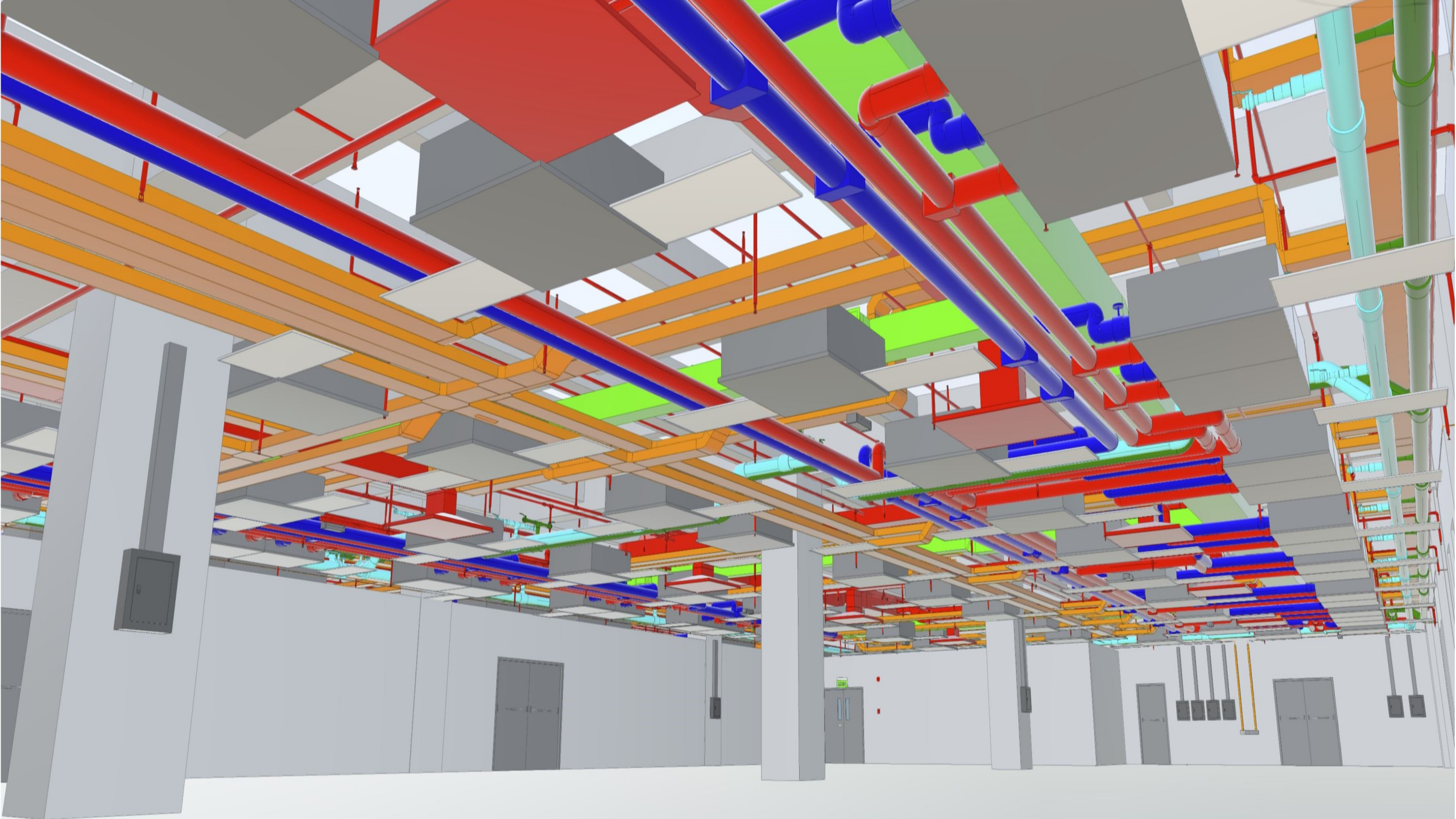
Measure Area

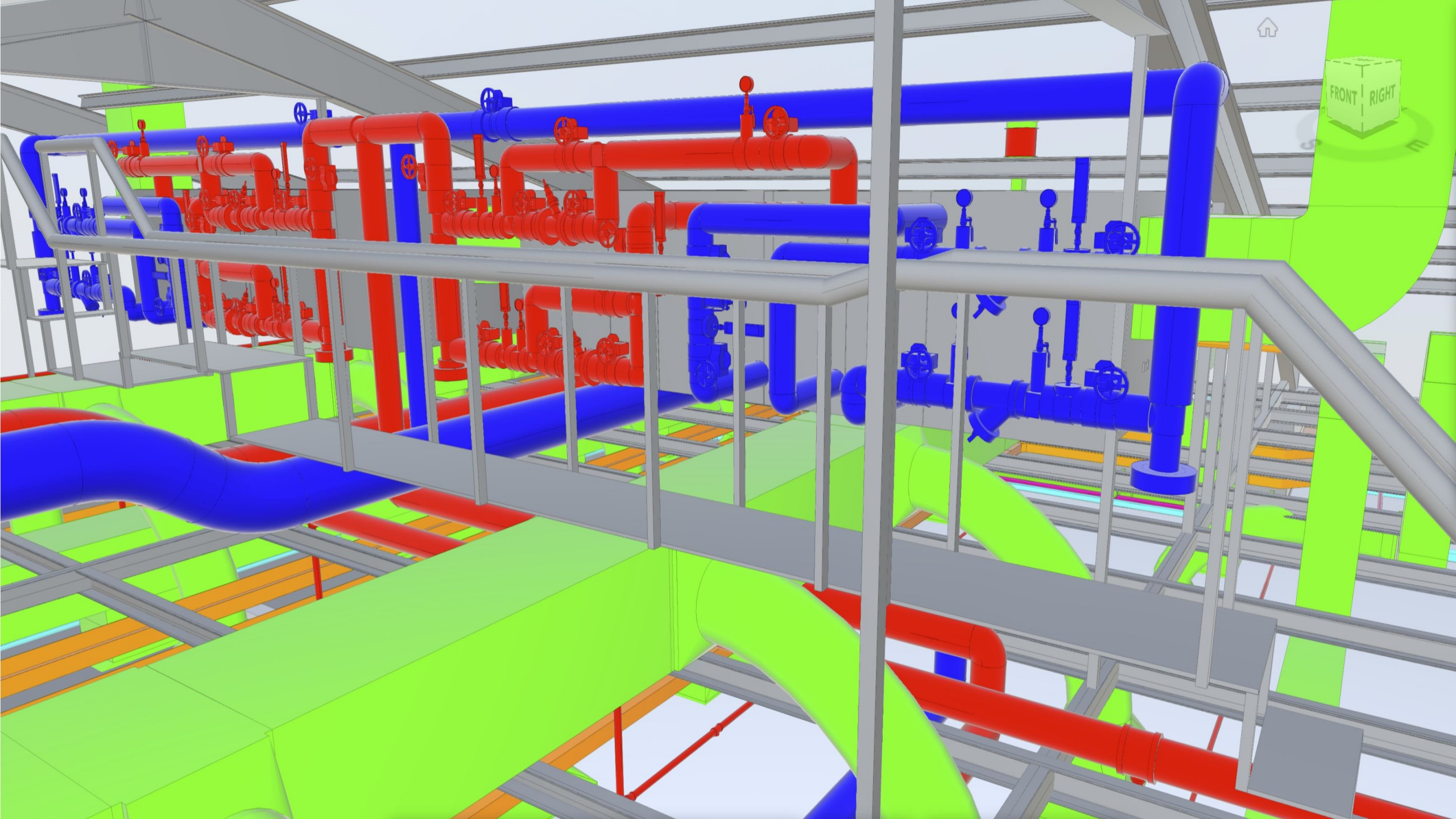
Delete

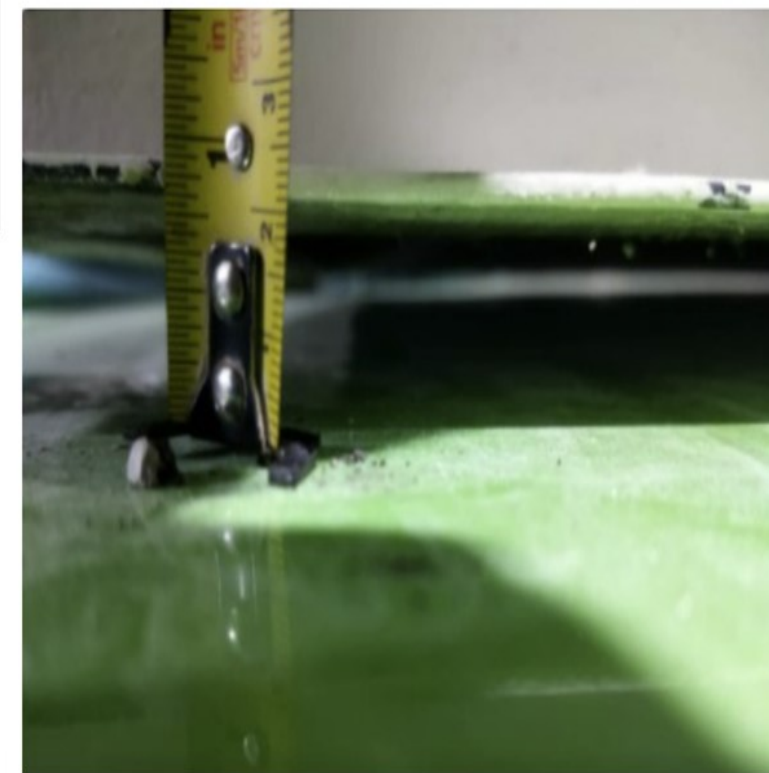
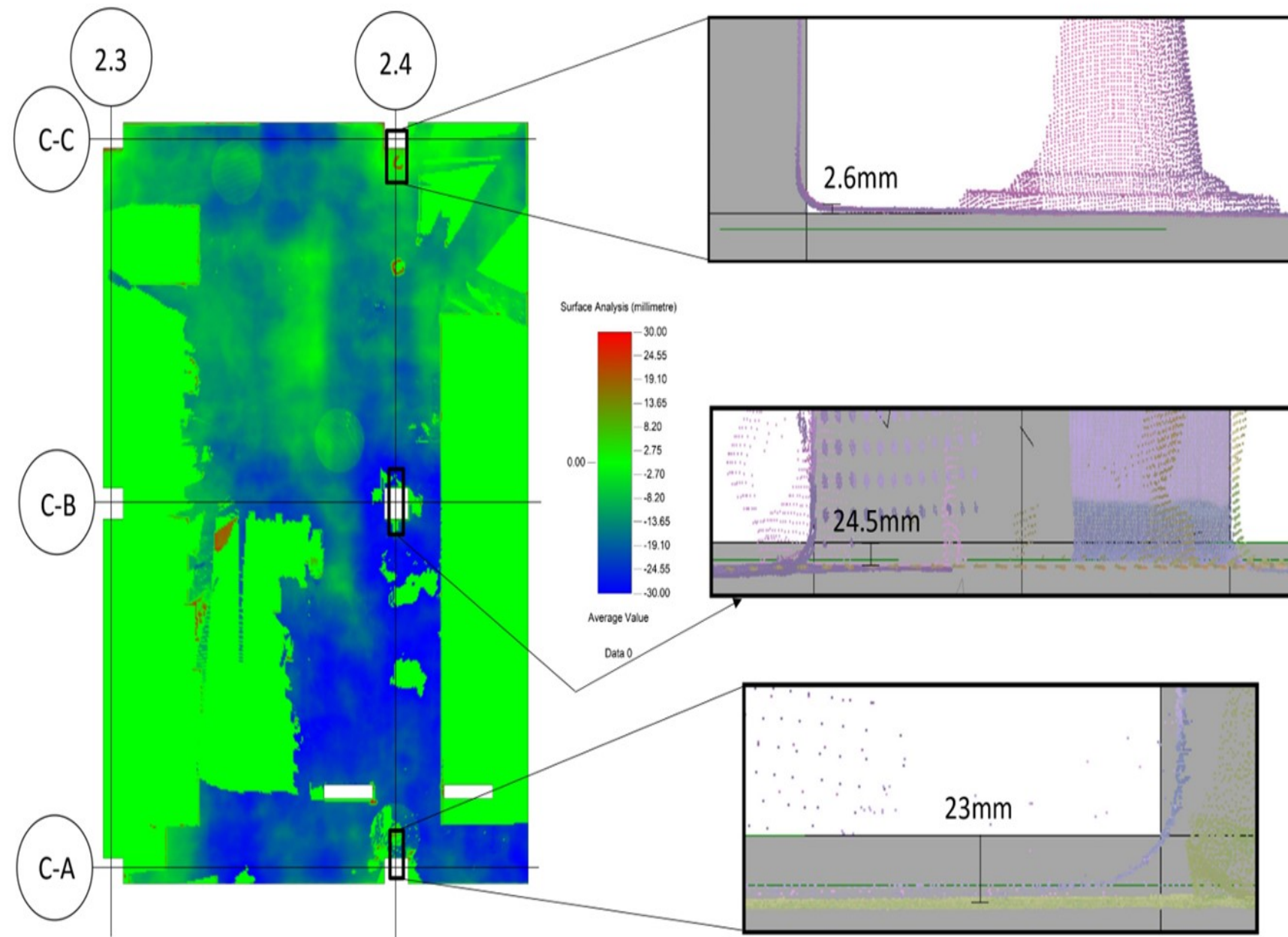
Scan View

Project Content

Settings







Our Clients



BUILDING LIFE,
INSPIRING POSSIBILITIES.





BIM Engineering Solution & Technology Sdn Bhd
No. 19 Jalan Meranti Permai 3,
Meranti Permai Industrial Park,
Batu 15, Jalan Puchong,
47100 Puchong,
Selangor Darul Ehsan

To whom it may concern

Re: Testimonial For LIDAR Scan to BIM – T

We have engaged BIM Engineering Solution

to produce the as-built BIM model of Package C2

It was a great challenge to produce accurate and

extended construction period. Changes were d

behind.

PLYTEC Engineering deployed LIDAR sca

georeferenced digital point clouds that truly rep

resenting their BIM solutions. The team has set a hi

gh standard in terms of data control and managem

VSB-062020-019A

Date : 23rd June 2020

BIM Engineering S

No. 19 Jalan Mer

Meranti Permai Ind

Batu 15, Jalan Puc

47100 Puchong,

Selangor Darul Ehs

To whom it may co

Re: Letter of Com

I would personally

your project team

modelling of Olym

North Port Klang O

LIDAR scanner or

depth 3D point clo

data, creation of c

made seamless. TI

of data and monit

cost, increases bu

PLYTEC Engineer

reliable and accur

heartily congratu

forward to collabor



KERJAYA PROSPEK (M) SDN. BHD.
(503407-U)
No. 1, Jalan Wangsa Permai, 3rd Floor, Bangunan One Wangsa, Taman Wangsa Permai
52200 Kuala Lumpur. Tel : +603-6277 5192 (Hunting Line) Fax : +603-6277 5443/5572

BIM Engineering Solution & Technology

No. 19 Jalan Meranti Permai 3,

Meranti Permai Industrial Park,

Batu 15, Jalan Puchong,

47100 Puchong,

Selangor Darul Ehsan

To whom it may concern

Re: Testimonial for BIM Service

It is with great pleasure that we sub

Solution & Technology Sdn Bhd (also k

PLYTEC Engineering has completed BIM



Our Ref. : GEN-PLYTEC-201508-L-TLC

Date : 3rd July 2020

To whom it may concern

Re: Testimonial for BIM Service

BIM Engineering Solution & Technology Sdn Bhd

No. 19 Jalan Meranti Permai 3,

Meranti Permai Industrial Park,

Batu 15, Jalan Puchong,

47100 Puchong,

Selangor Darul Ehsan

To whom it may concern

Re: Letter of Commendation

We have had bad experie

during construction of prev

design conflicts and clashes

resulted in considerable i

deliverables.

Therefore, we decided to en

expansion of our hospital. BI

"PLYTEC Engineering") lead

team, the expansion was m

models provide comprehe

resolve conflicts/clashes and

design stage

We certainly recommend PL

projects especially for hospit

Yours sincerely

Dr. Tneoh Shen Jen

Director, DR TNEOH SHEN JEN

EXECUTIVE DIRECTOR

DR TNEOH SHEN JEN

EXECUTIVE DIRECTOR

Ng Wei Kit

Project Director

Specialist of Prefabrication Construction



Our ref.: PCFI-BIM-2020-017

Date : 15th July 2020

BIM Engineering Solution & Technol

Date : 8th May 2023

BIM ENGINEERING SOLUTION & TECHNOLOGY SDN BHD

12A JLN BOREALIS 4

PUSAT KOMERSIAL BOREALIS

14110, SIMPANG AMPAT

PULAU PINANG

To whom it may concern.

Texas Instrument Malaysia Sdn Bhd

Re: Testimonial for BIM

BIM Engineering Solution & Technology Sdn Bhd (also known as PLYTEC

Engineering) is appointed to use LIDAR scan to BIM to recreate as-built BIM

models and drawings of existing spaces (~18,630m2) of Texas Instrument facilities

and incorporate new design c/w crossed disciplines coordination of all building

services to produce LOD300 design BIM model and quantity take off for retrofit job

to convert existing space into production floor.

PLYTEC Engineering team is technically sound and helpful in resolving design

conflicts of b

for any poten

Thank you.

With kind reg

David Ng Yev

Project Mana

To BIM ENGINEERING SOLUTION & TECHNOLOGY SDN BHD

12A JLN BOREALIS 4

PUSAT KOMERSIAL BOREALIS 14110,

SIMPANG AMPAT, PULAU PINANG

Attn: To whom it may concern

Re: Letter of Commendation – Pelican (Packages: F43-Process Drain, F46-PCW & F24B02-

UPW)

We appointed BIM Engineering Solution & Technology Sdn Bhd (also known as PLYTEC

Engineering) for implementation of Level 2 BIM up from LOD300 to LOD500 for the above

system packages of Pelican Facilities in Penang.

PLYTEC team has shown great expertise in application of BIM to work closely with pipe/fitting

manufacturer and installer to produce production accurate shop drawings to facilitate offsite

fabrication of pipework in Singapore. Fabricated segments of pipework c/w fittings are delivered

and assembled in 60m length intervals to be hoisted in place for installation. Offsite fabrication

with just in time delivery certainly has reduced error and expedites construction schedule.

PLYTEC Engineering team is competent in BIM implementation and response promptly to site

matters. We look forward to collaborating with PLYTEC again in or upcoming project.

Yours sincerely

Lee Choon Haur

General Manager



Meinhardt EPCM Sdn Bhd

Co. Reg. No.: 1172487-P

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AMODA

22, Jalan Inai

55100 Kuala Lumpur

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www.meinhardtgroup.com



Exyte Services

Exyte Services

To BIM ENGINEERING SOLUTION & TECHNOLOGY SDN BHD

12A JLN BOREALIS 4

PUSAT KOMERSIAL BOREALIS 14110,

SIMPANG AMPAT, PULAU PINANG

Attn: To whom it may concern

Re: Letter of Commendation – Pelican (Packages: F43-Process Drain, F46-PCW & F24B02-

UPW)

We appointed BIM Engineering Solution & Technology Sdn Bhd (also known as PLYTEC

Engineering) for implementation of Level 2 BIM up from LOD300 to LOD500 for the above

system packages of Pelican Facilities in Penang.

PLYTEC team has shown great expertise in application of BIM to work closely with pipe/fitting

manufacturer and installer to produce production accurate shop drawings to facilitate offsite

fabrication of pipework in Singapore. Fabricated segments of pipework c/w fittings are delivered

and assembled in 60m length intervals to be hoisted in place for installation. Offsite fabrication

with just in time delivery certainly has reduced error and expedites construction schedule.

PLYTEC Engineering team is competent in BIM implementation and response promptly to site

matters. We look forward to collaborating with PLYTEC again in or upcoming project.

Yours sincerely

Lee Choon Haur

General Manager



Our Ref : OBC/I47/00930/BIMEST/L1/0156

30th July 2021

BIM ENGINEERING SOLUTION & Technology SDN BHD

No. 19, Jalan Meranti Permai 3,

Meranti Permai Industrial Park,

Batu 15, Jalan Puchong,

47100 Puchong,

Selangor Darul Ehsan.

Dear Sir,

Cadangan Pembangunan 2 Blok 43 Tingkat Pangasaput 5

Yang Mengandung:

A) Blok A – 43 Tingkat (435 Unit)

B) Blok B – 43 Tingkat (435 Unit)

C) 1 Tingkat Ruang Perniagaan Di Aros Tanah (11 U

D) 1 Tingkat Kemudahan Penduduk Di Tingkat 2

E) A) 8 Tingkat Blok Tempat Letak Kereta Dan 1 Tingka

B) Ruang Rekreasi Di Aros Bumbung Blok Tempat Le

Diatas Lot P2 24490 (Plot 5), Mukim Batu, Daerah Kuala Lum

Untuk Tuhuan Mega Legacy (M) Sdn Bhd

Re: Testimonial for BIM Service

We collaborated with BIM Engineering Solution & Technol

Engineering") to undertake level 2 BIM implementation

business district of Kiara Bay, Kuala Lumpur.

BIM workflow allows all stakeholders to work simultaneously

via common data environment (CDE) without loss and di

transparent and quick decision can be made timely.

In addition, intensive coordination of federated 3D BIM r

resolve conflicts virtually before we break the ground. Com

extracted from approved BIM models for respective trade

site.

With improve construction management process using I

project ahead of schedule with highest quality and safety.

Lastly, we are pleased with PLYTEC Engineering's perform

collaborating with them again on our upcoming projects.

Thank you.

Yours faithfully,

ORANGEBEAM CONSTRUCTION SDN. BHD.

CHEN SWEET HOE

HEAD OF PROJECT

ORANGEBEAM (198601009161)

ORANGEBEAM Construction Sdn Bhd

No. 5, Jalan P16, Precinct 16, 62150 Putrajaya,

www.orangebeam.com.my | Tel : +603-8886 8888 | Fax : +603-8889 5566

Aurel Land Sdn Bhd (199901000000)

www.aurel.com.my | T +603 8733 3222 | F +603 7873 3223 | No.1, Jalan SS7/10, Kelana Jaya 47301 Petaling Jaya, Selangor, Mala

PLYTEC engineering

“BIM”

DIGITAL
TRANSFORMATION

Thank You

for your awesome review!

We have jointly deliver benefits
of BIM

BIM ENGINEERING SOLUTION & TECHNOLOGY SDN BHD

PLYTEC Formwork Products

