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Since 1992

BIM
SERVICES

METRO RAIL

Elevating Urban Infrastructure with
Precision BIM Excellence



Astral Informatics Pvt. Ltd. has been a design software solutions company primarily into training, software sales & BIM services.
Our commitment to excellence, coupled with a rich legacy, makes us the perfect partner for ground breaking BIM designs.

Our Esteemed Clients



Our Ongoing Metro Rail Projects :

Nagpur Metro Rail Corporation Limited
Pune Metro Rail Corporation Limited
Mumbai Metro Rail Corporation Limited
National Capital Region Transport Corporation Limited
Chennai Metro Rail Corporation Limited
Delhi Metro Rail Corporation
Patna Metro Rail Corporation Limited
Land Transport Authority Singapore



METRO RAIL BIM SERVICES

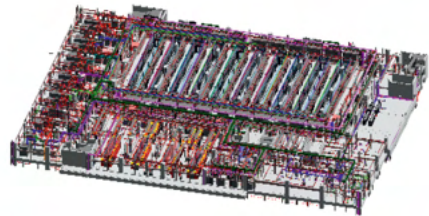
- Viaduct
- Station
- Power Supply
- Depot
- Track
- Telecom
- Tunnel
- Signaling
- Traction
- Tunnel Ventilation System (TVS)
- Automatic Fare Collection (AFC)
- Passenger Screen Doors (PSD)
- Elevators & Escalators
- Rolling Stock

OTHER BIM PROJECTS

Residential



Data Center



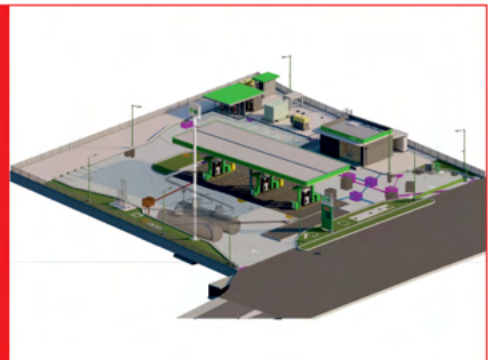
Infrastructure



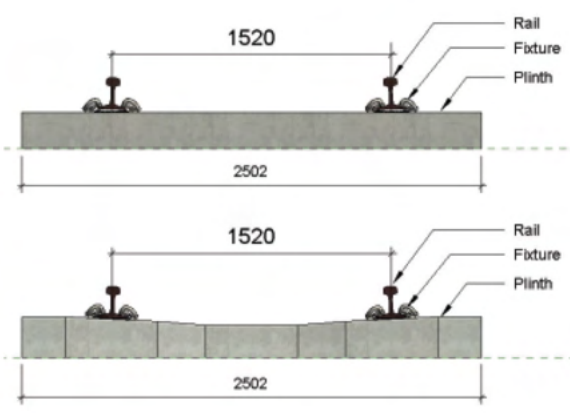
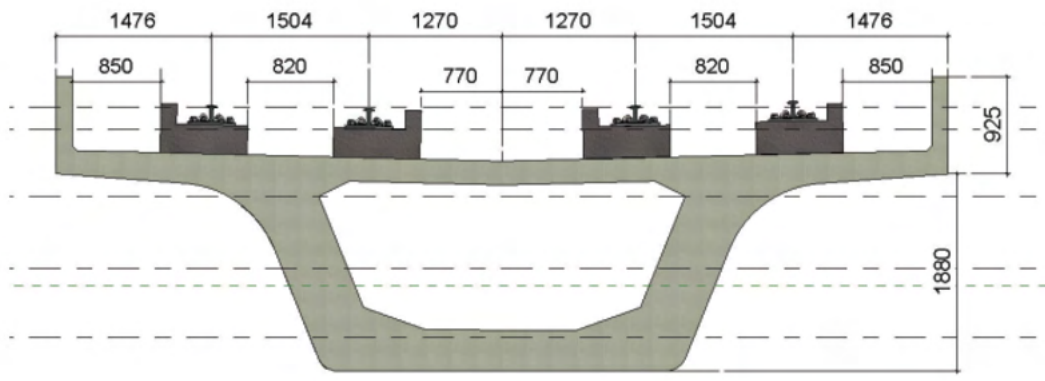
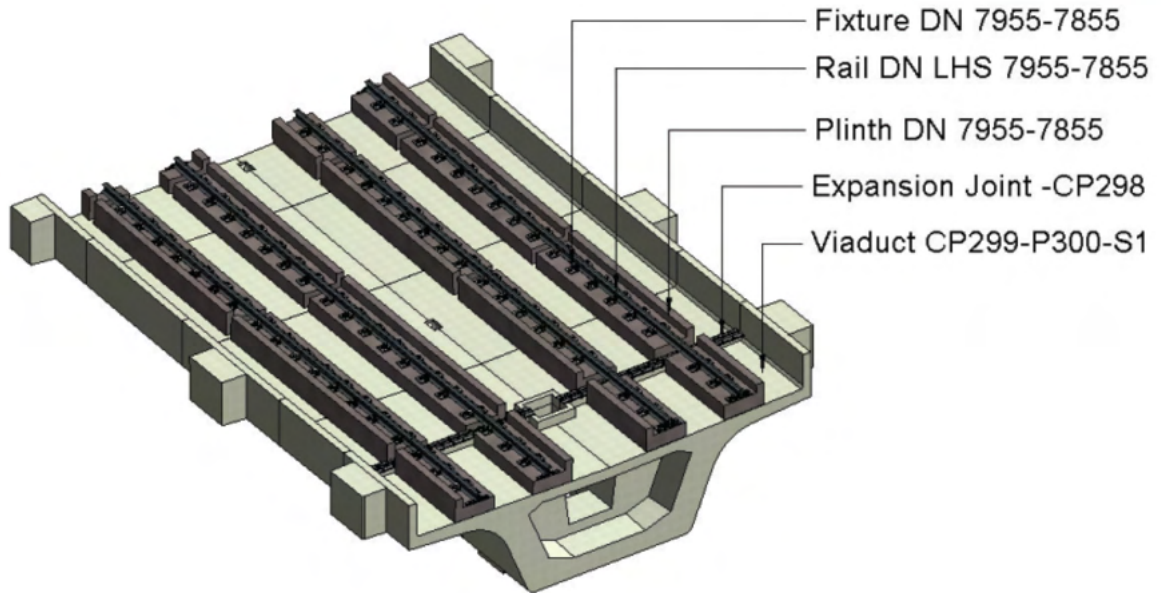
Educational



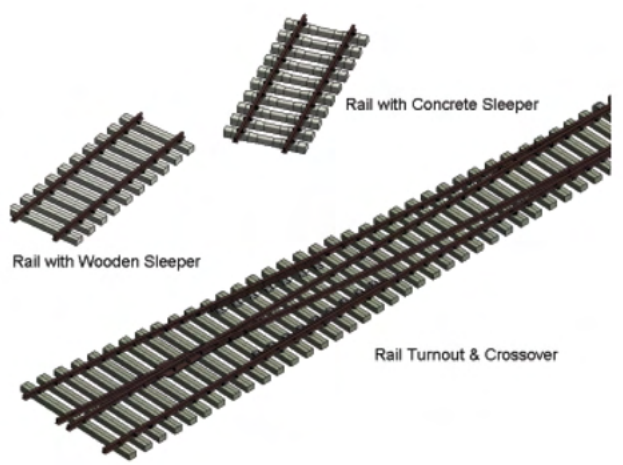
Fuel Stations



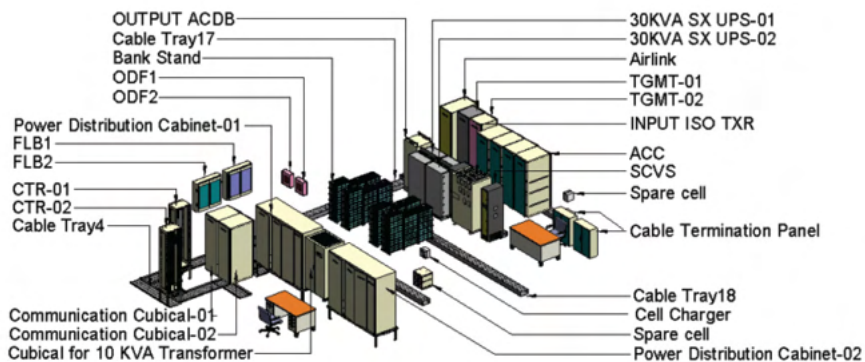
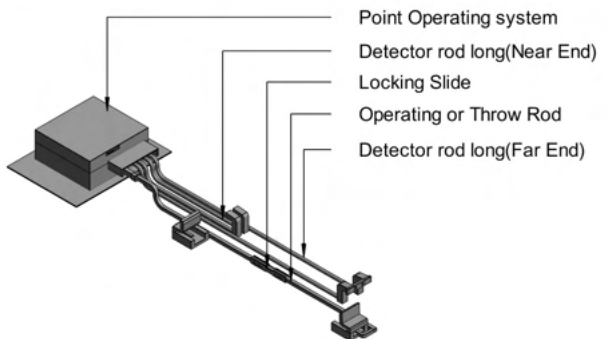
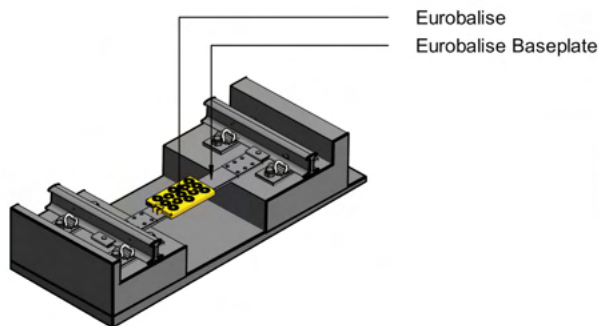
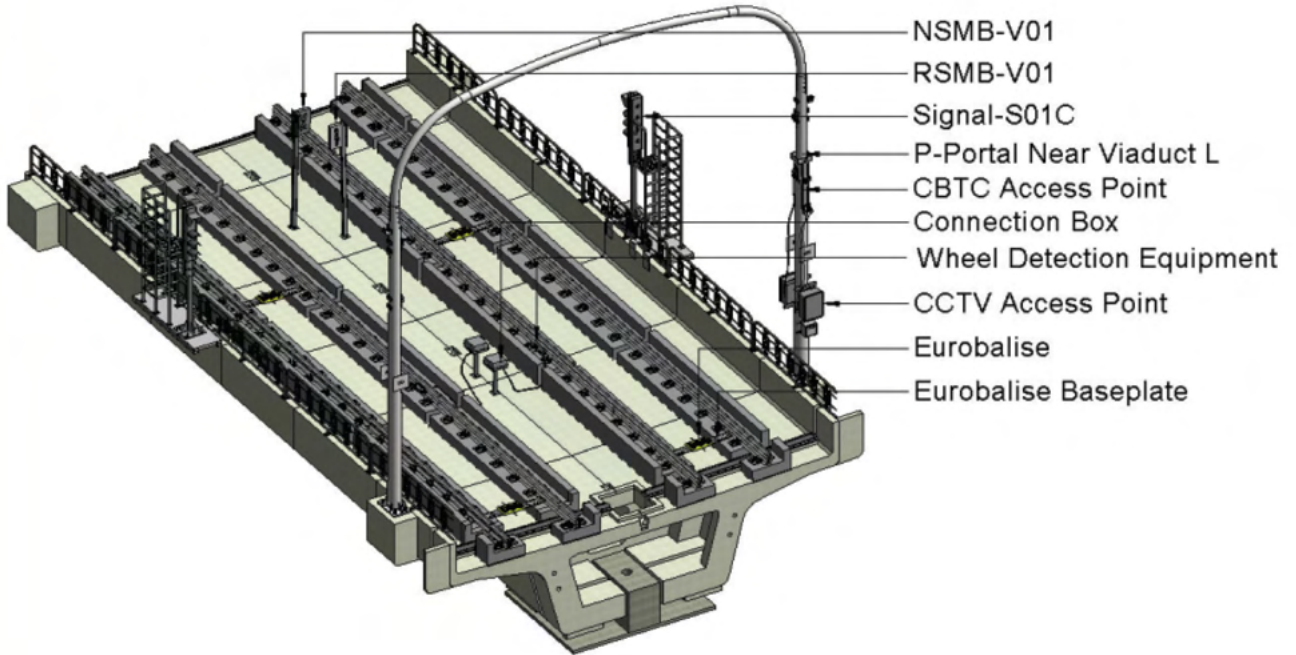
TRACK



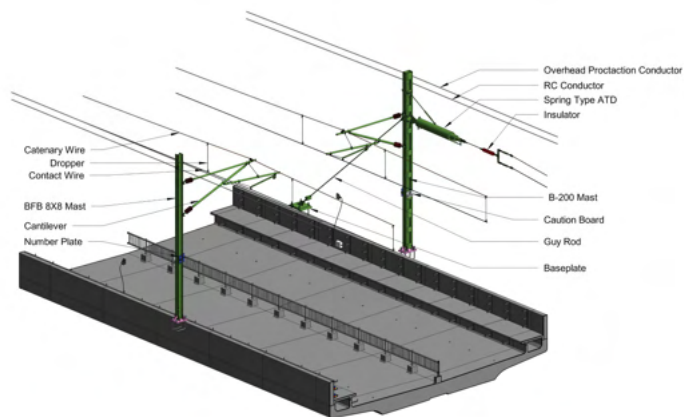
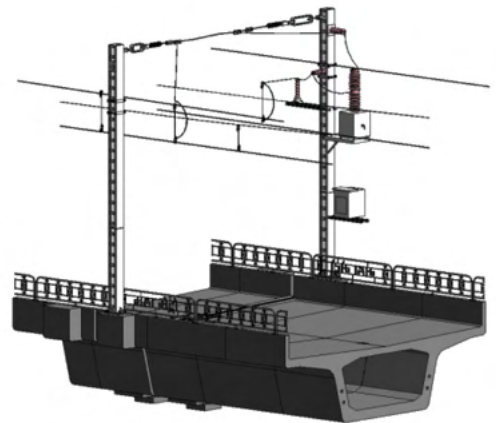
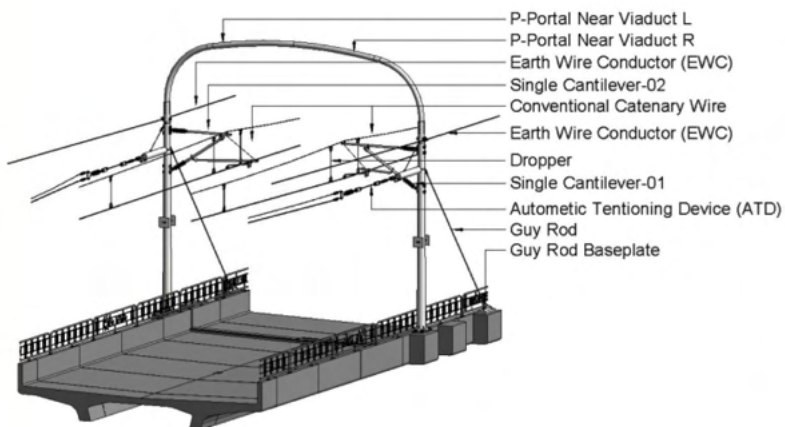
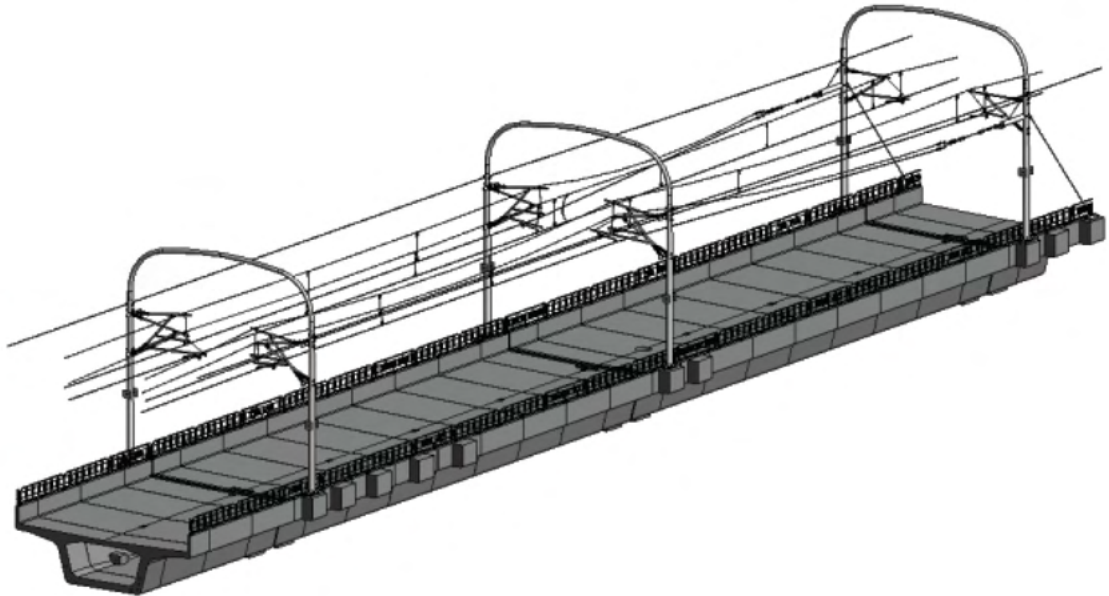
Rail Plinth & Fixture Arrangement



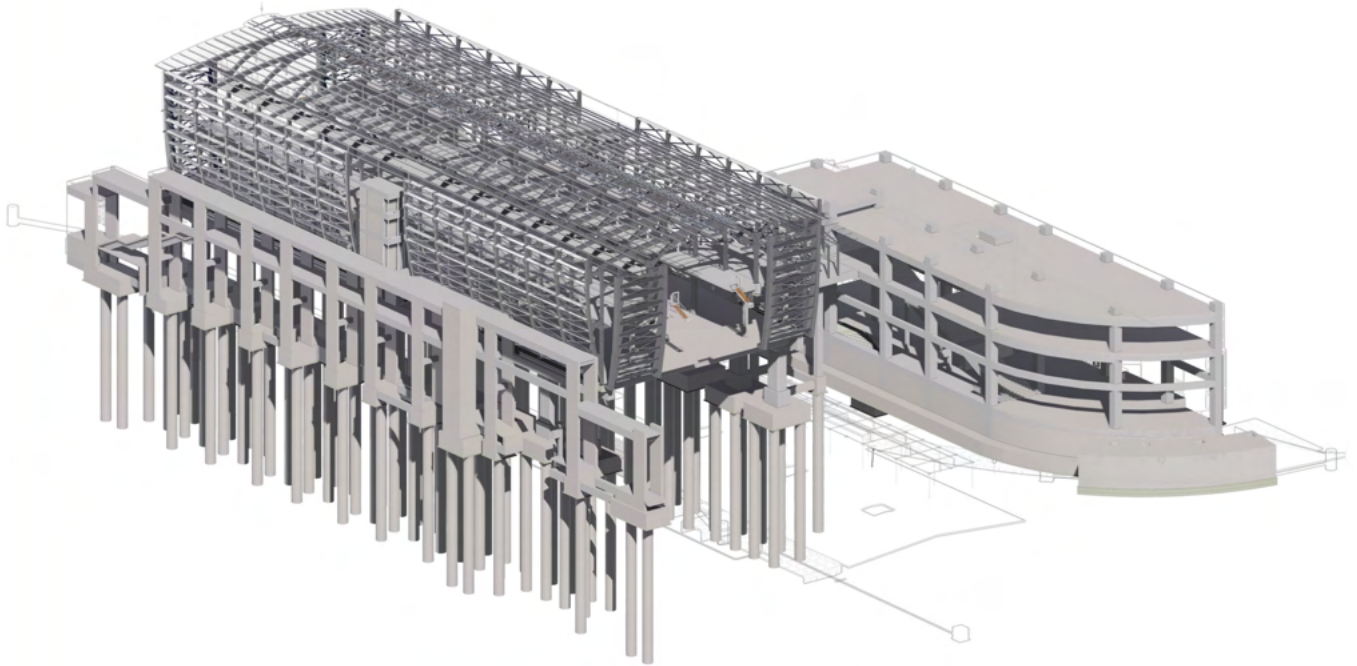
SIGNALING



TRACTION / OHE (Overhead Electrification)

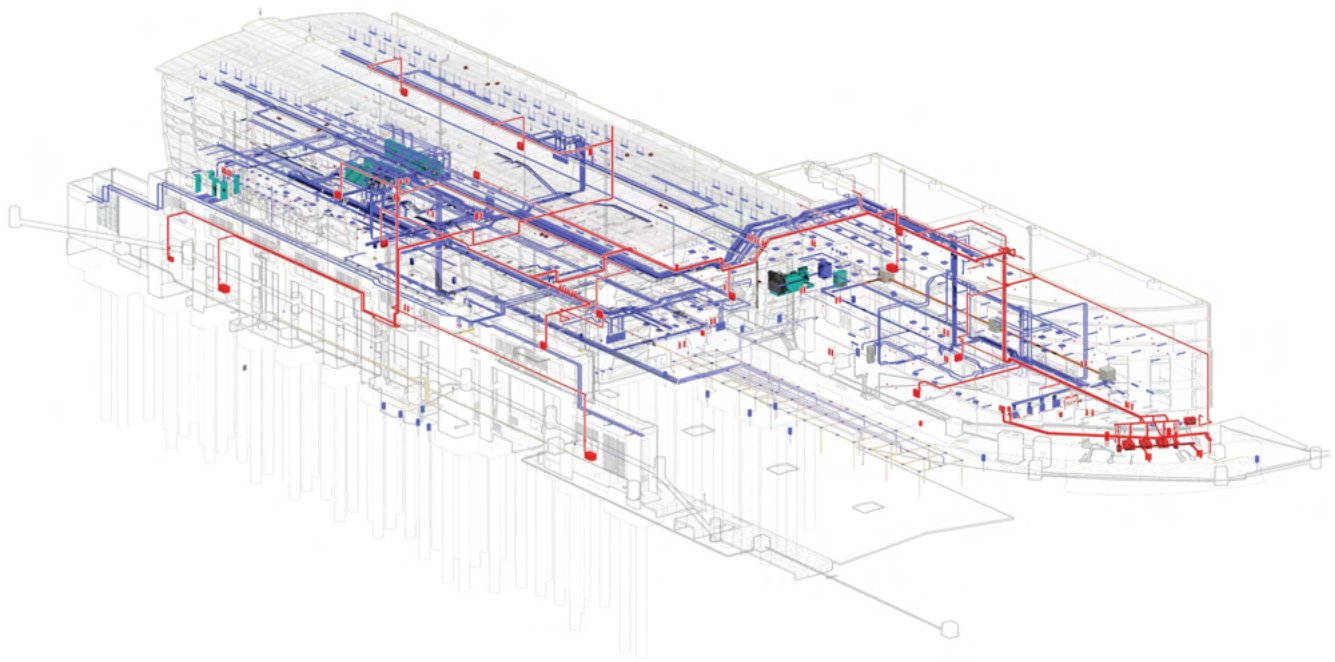
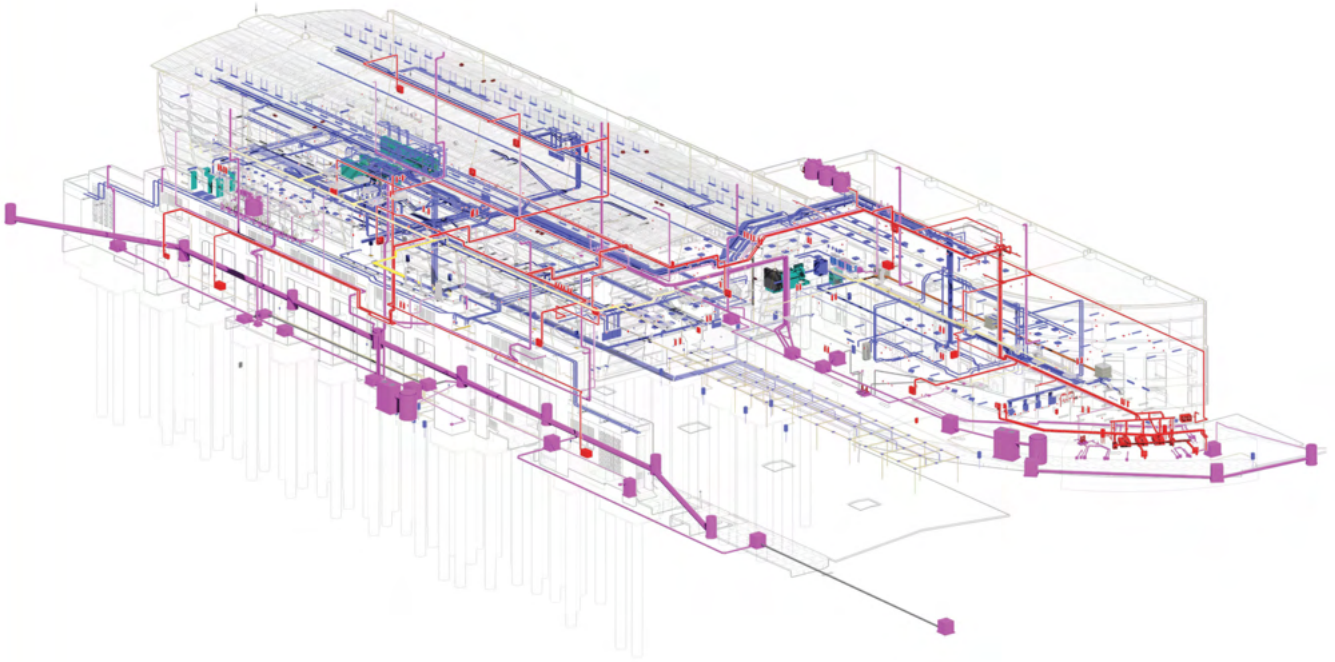


STATION

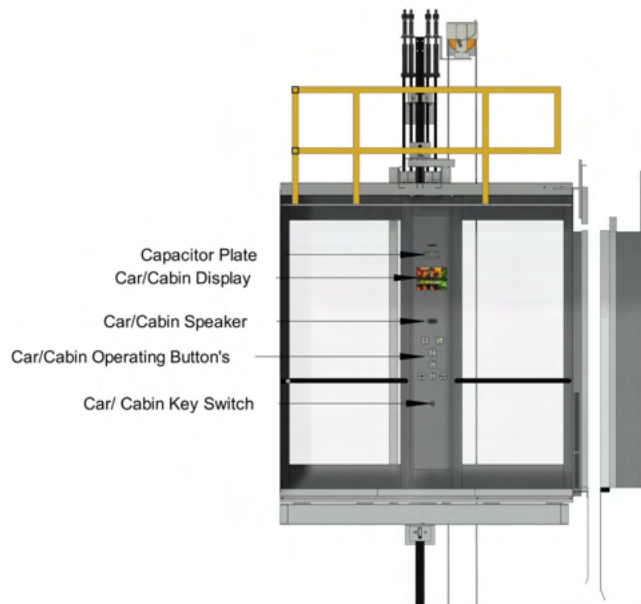
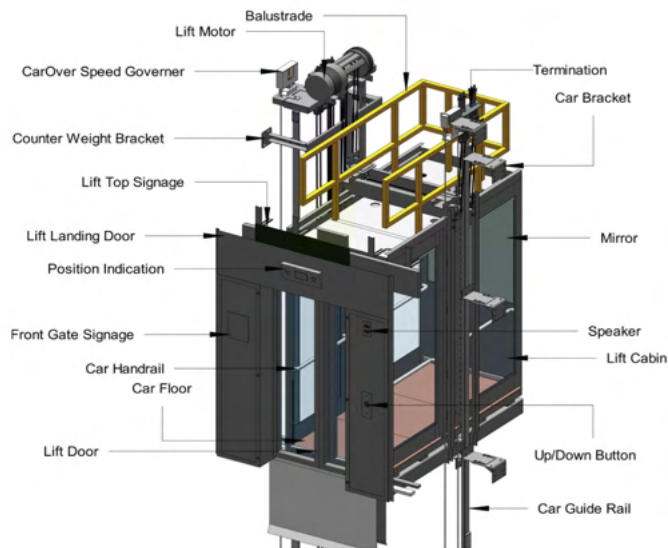
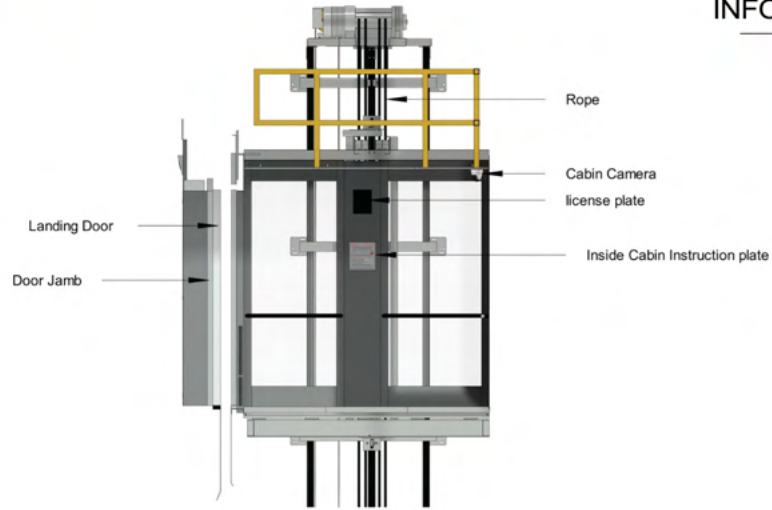


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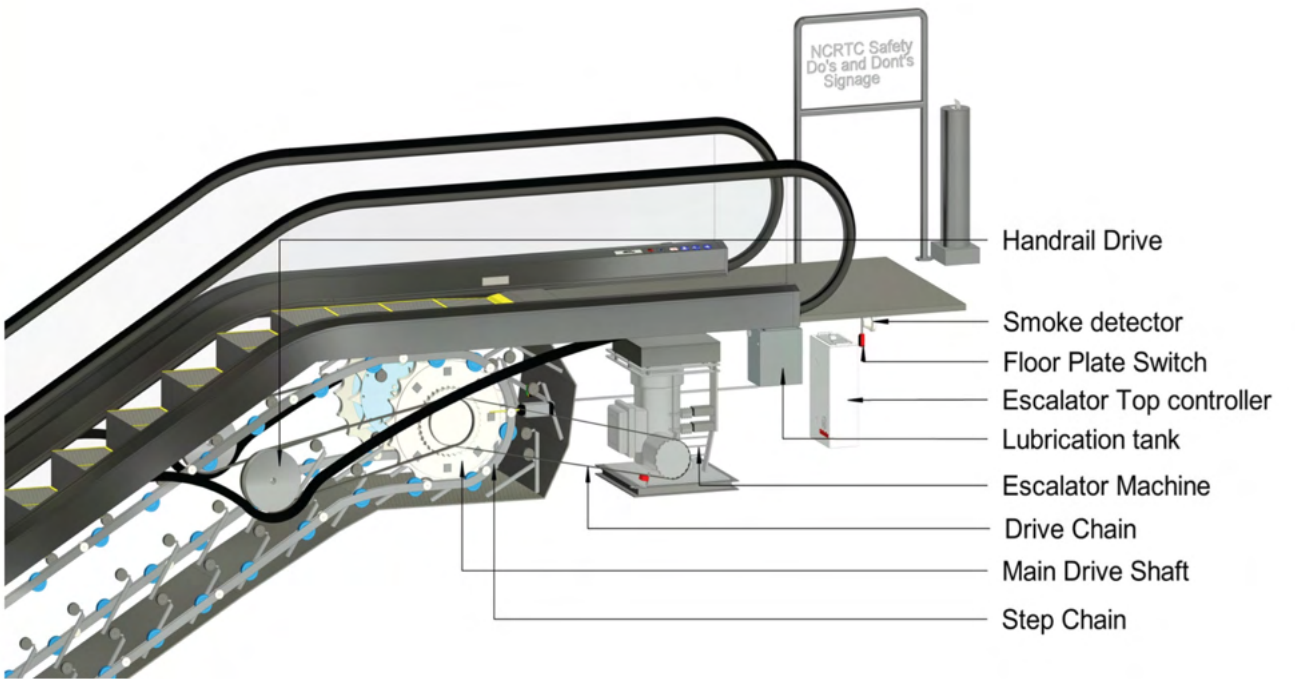
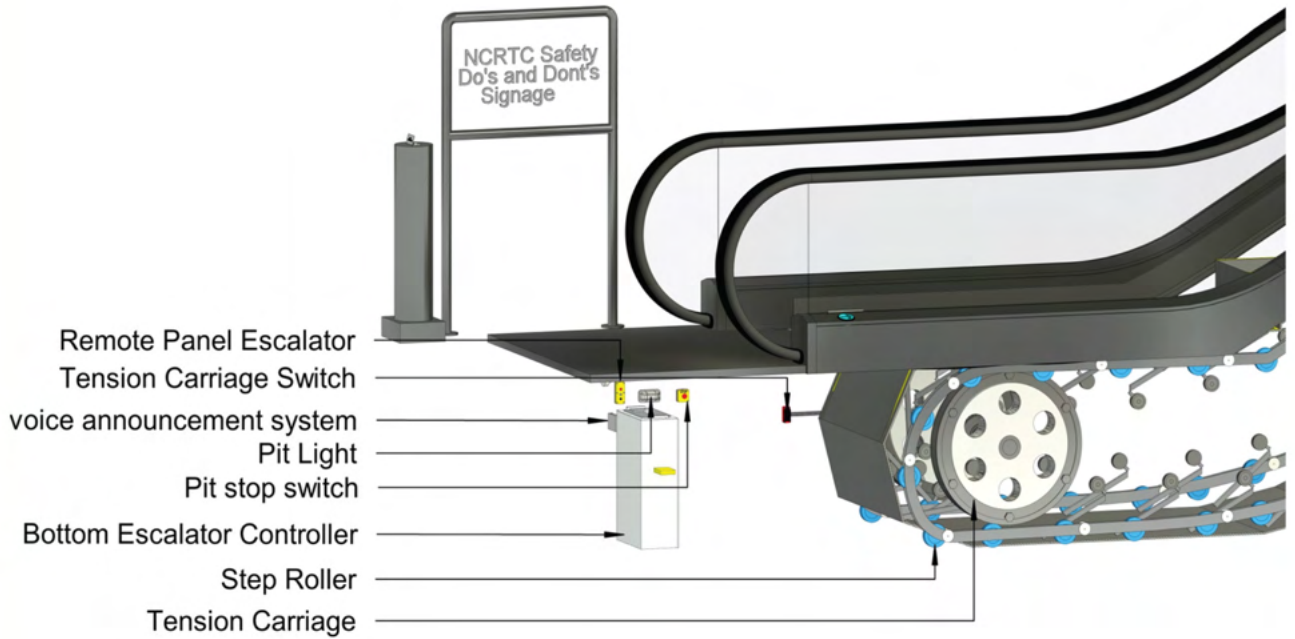
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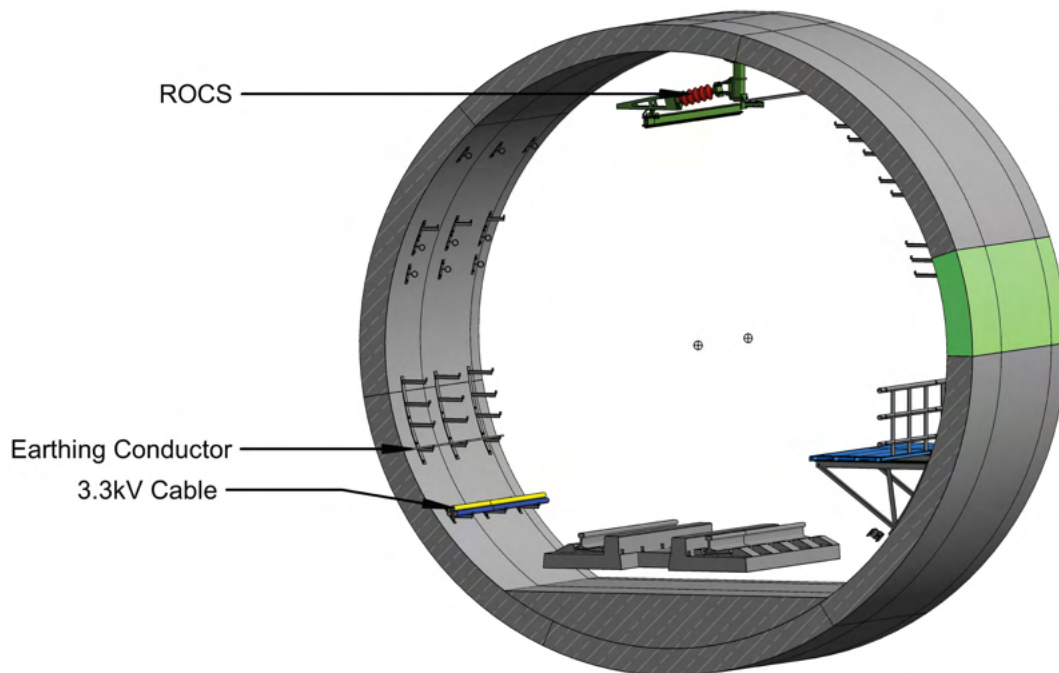
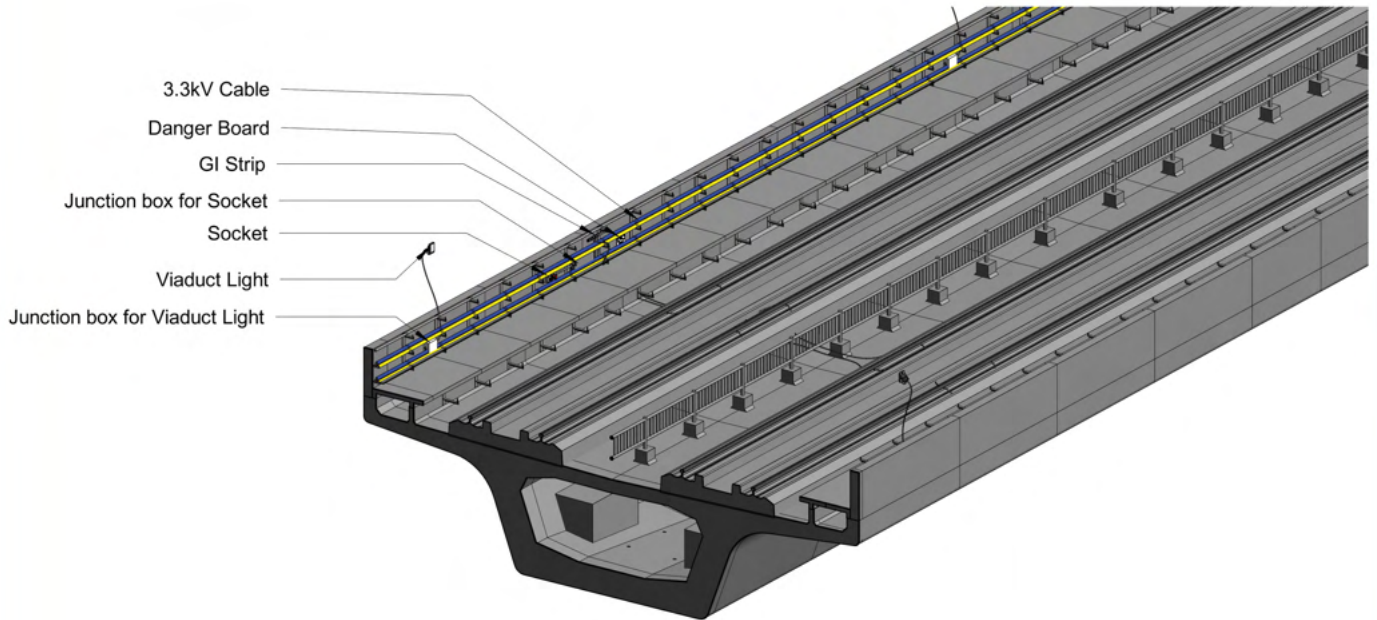
ELEVATORS



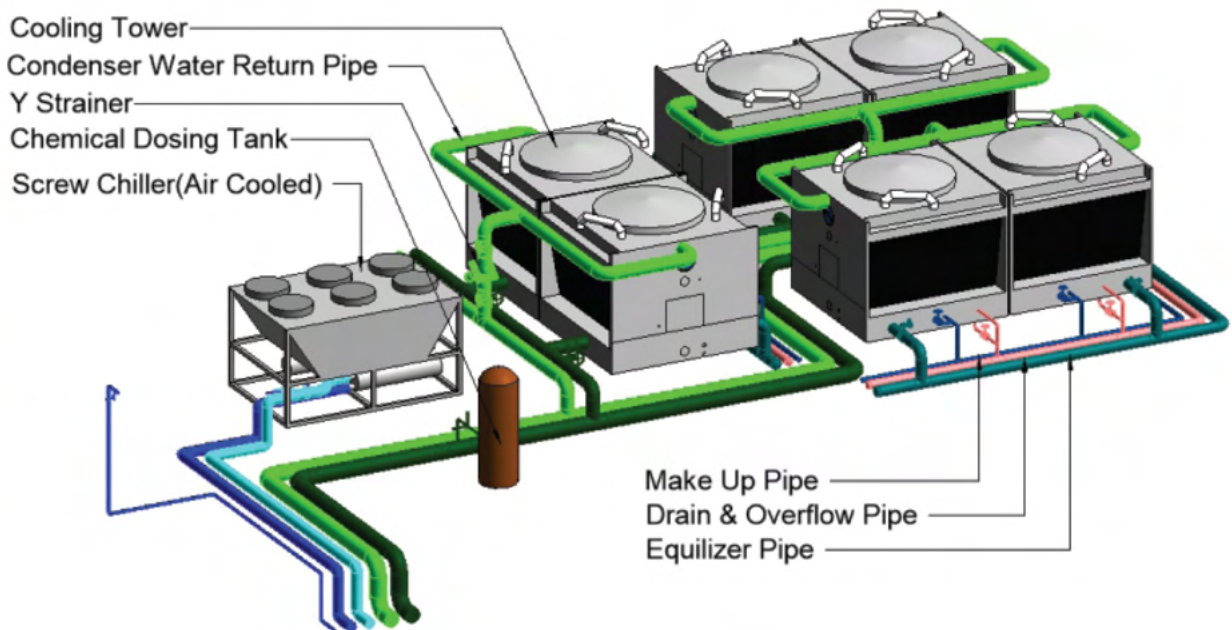
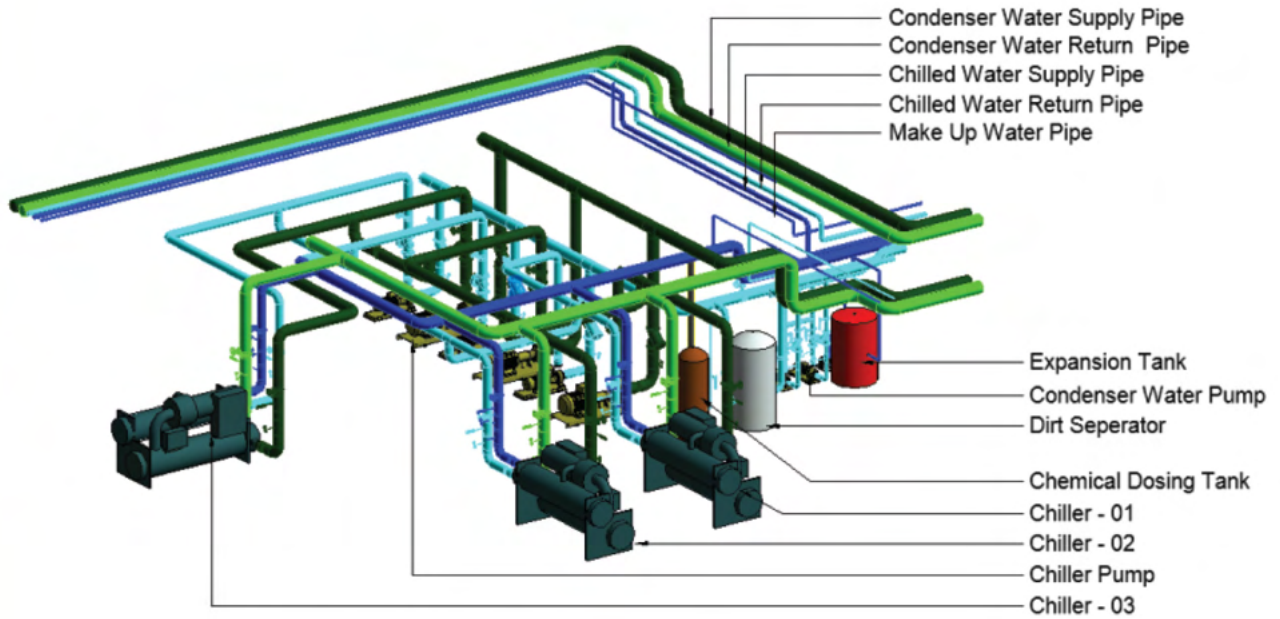
ESCALATOR



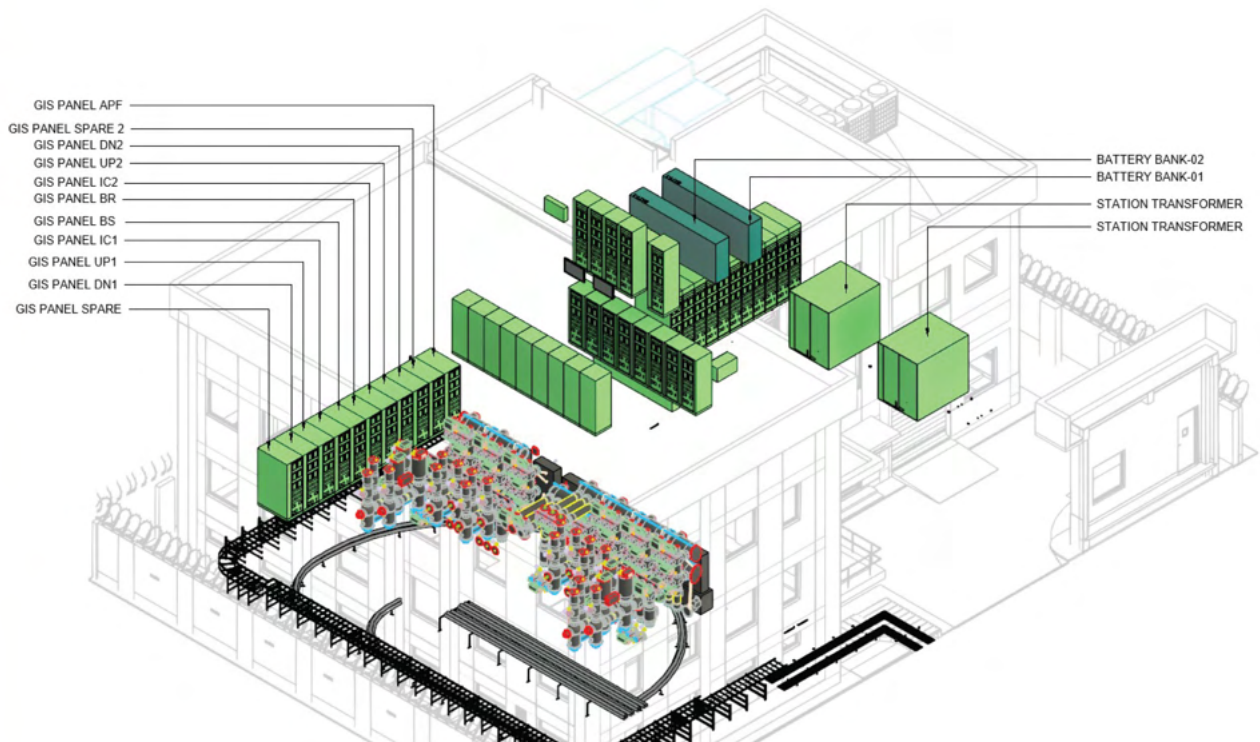
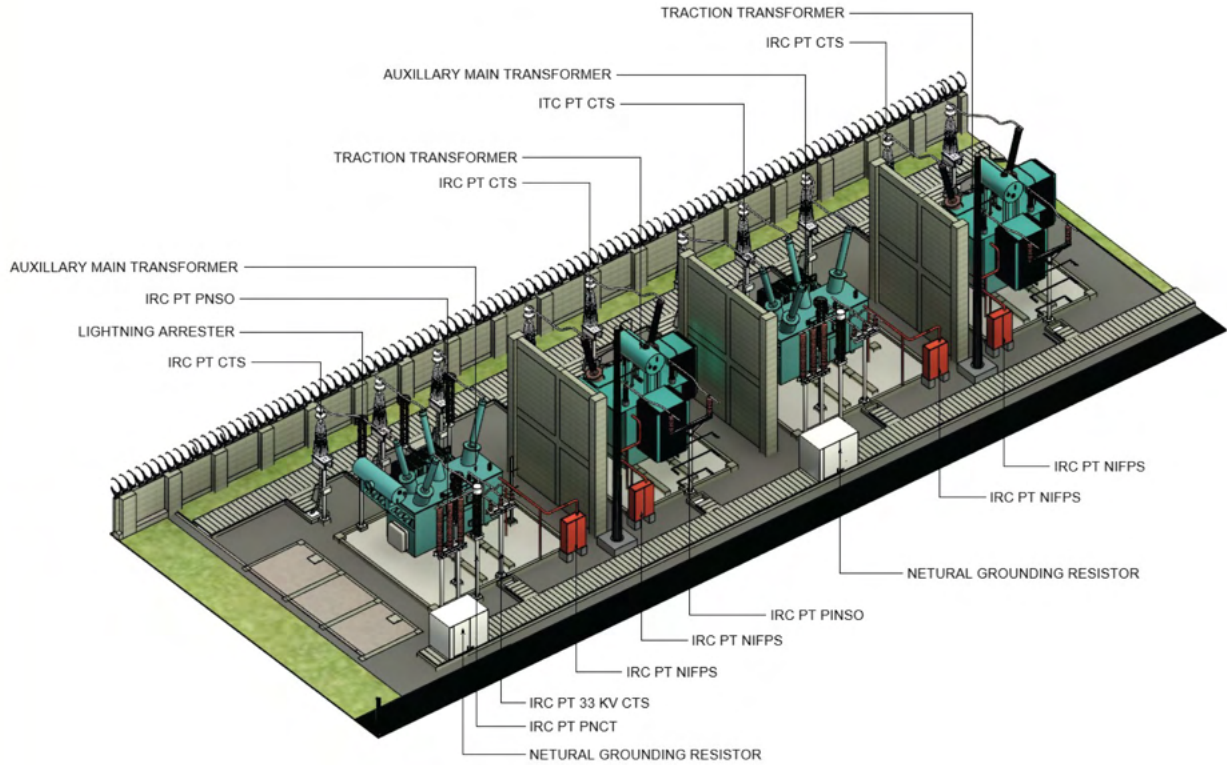
POWER SUPPLY

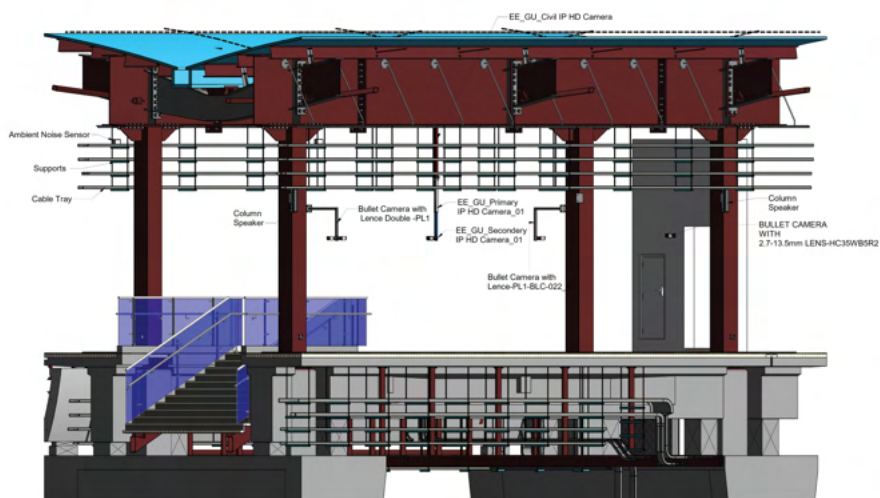
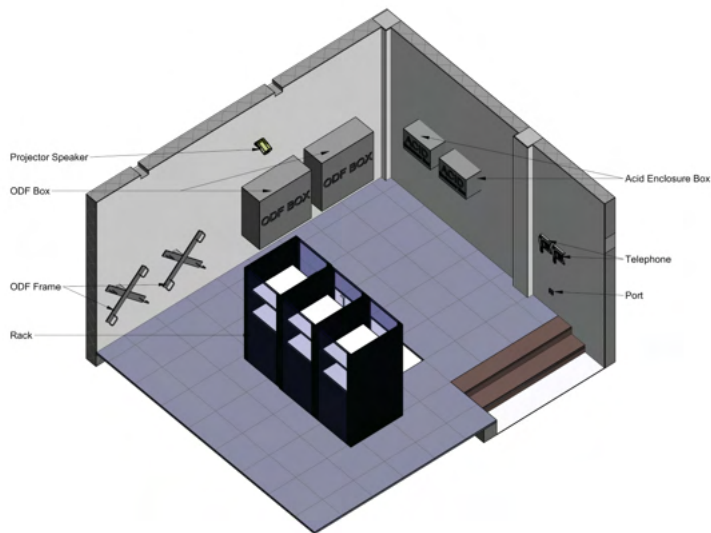
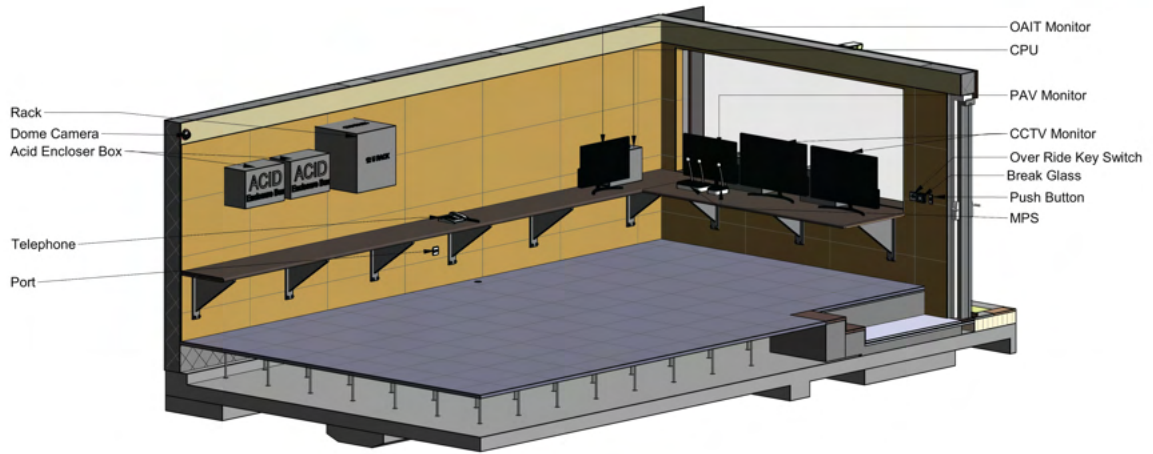


HVAC (Heating, Ventilation & Air Conditioning)

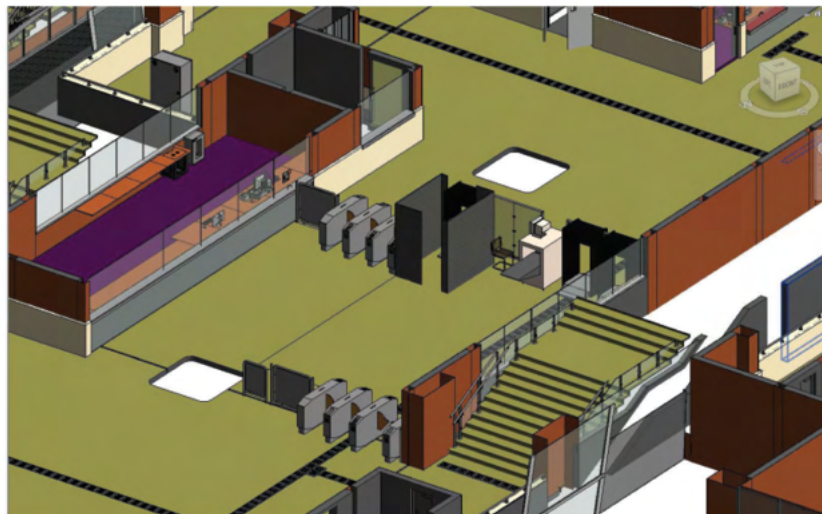
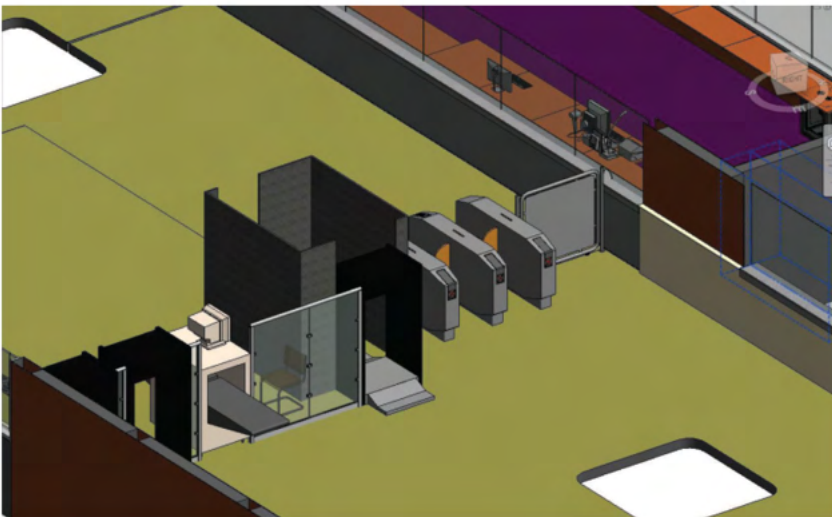
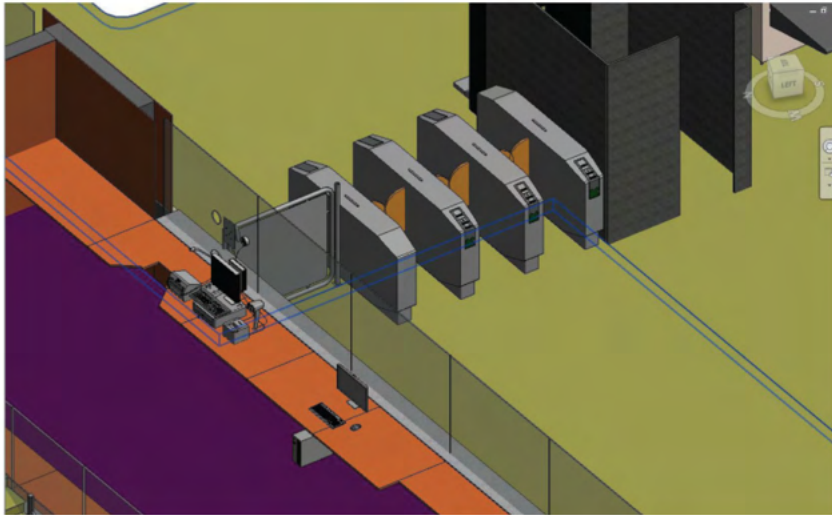


RSS (Receiving Substation)

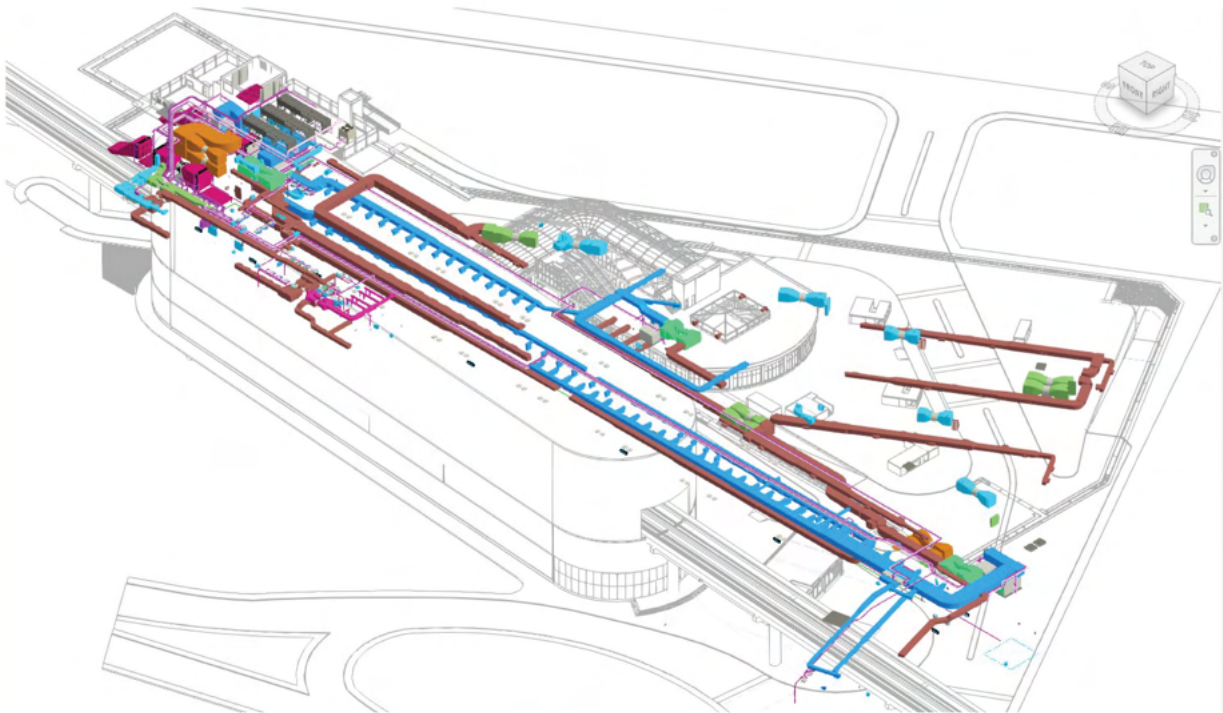
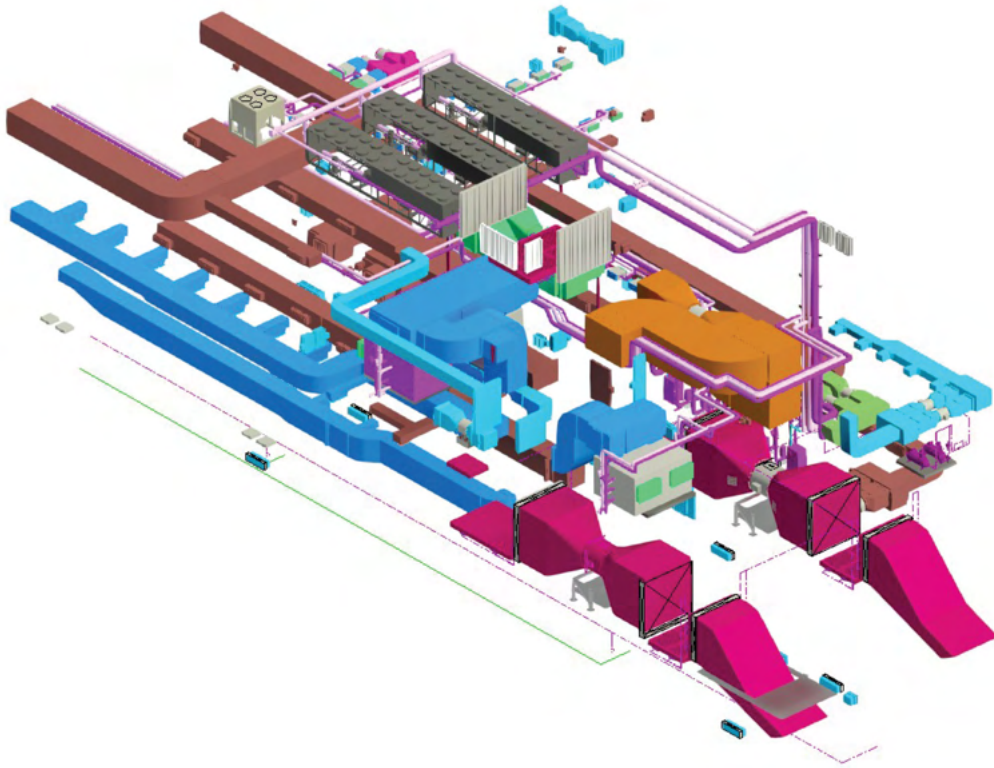




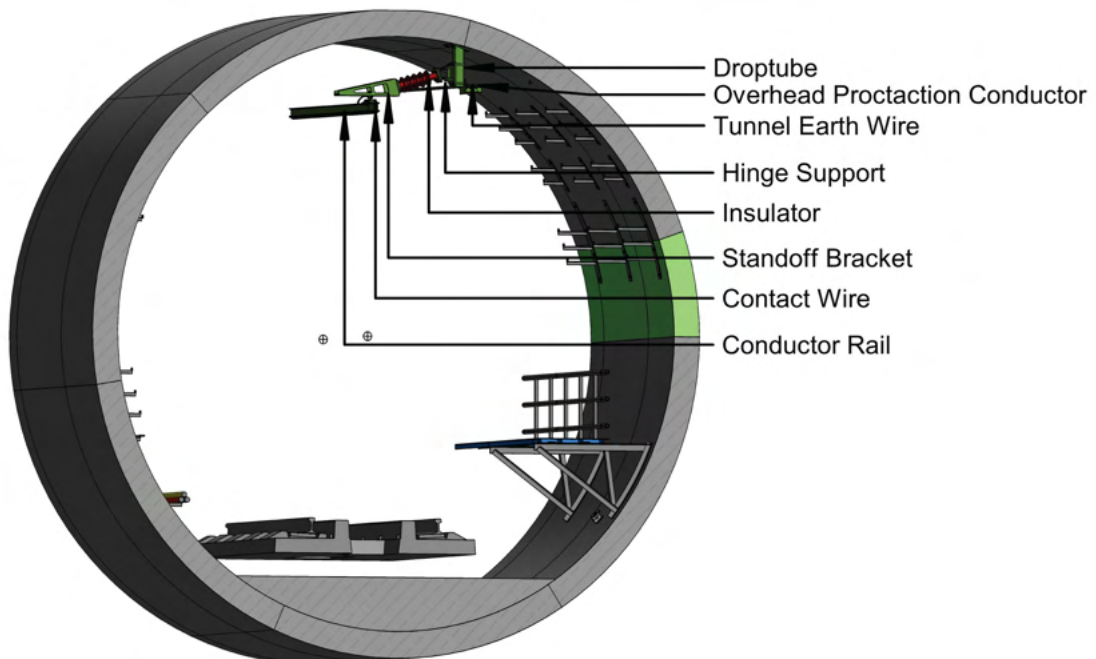
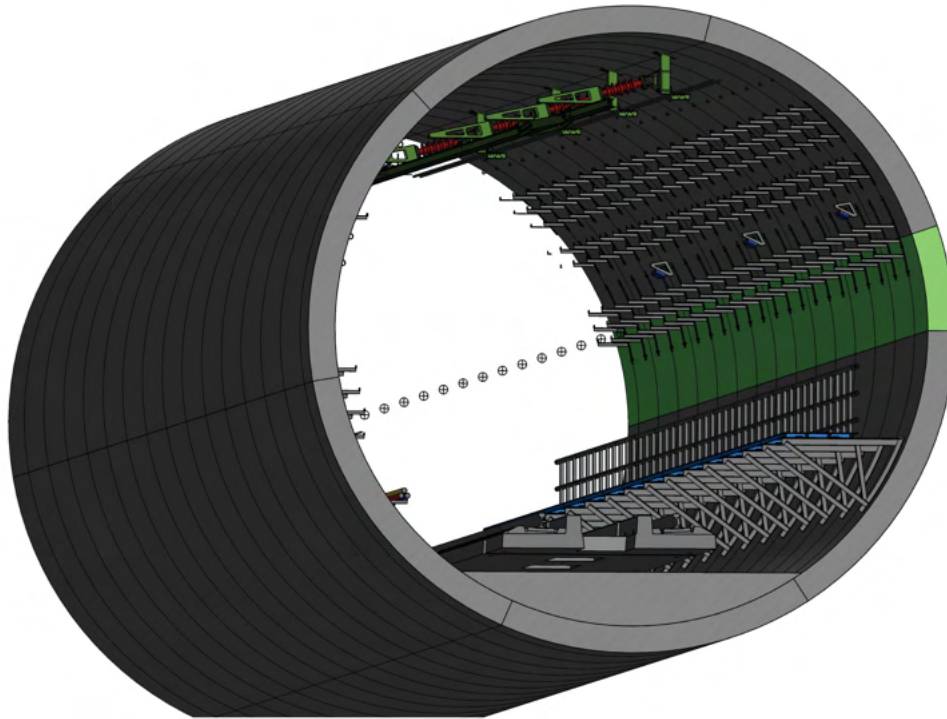
AFC (Automatic Fare Collection)



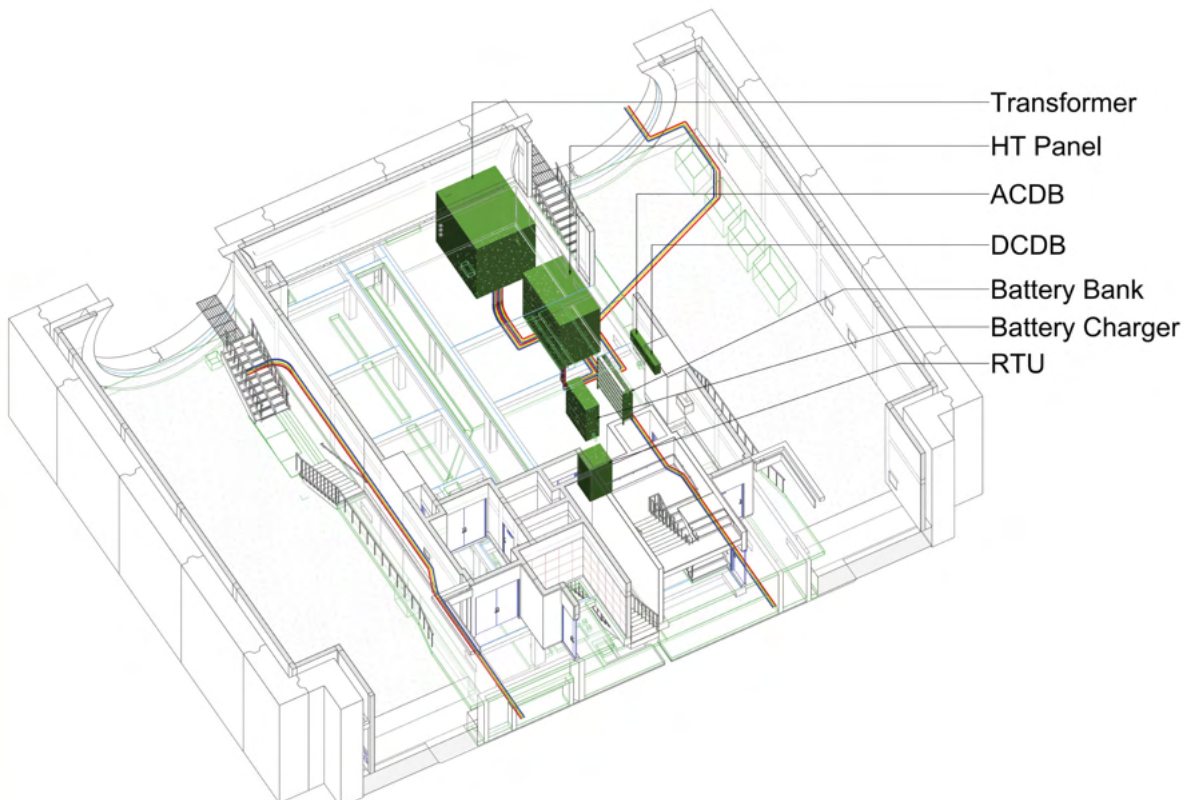
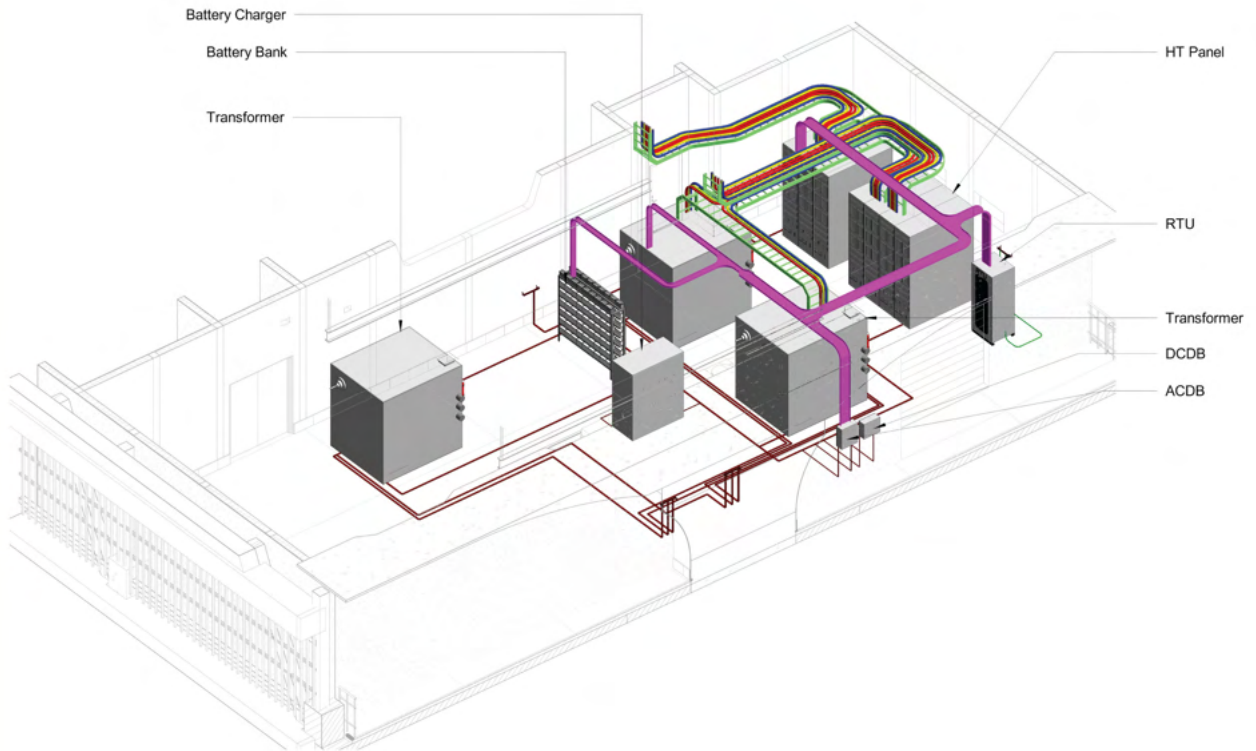
TVS (Tunnel Ventilation System)



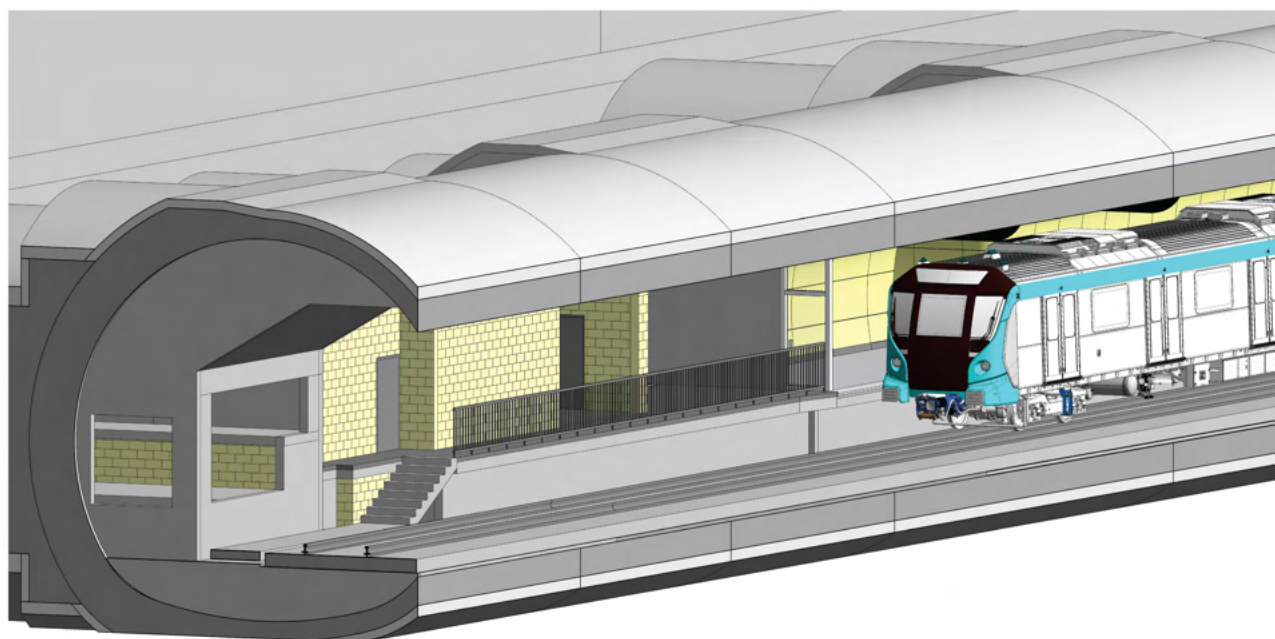
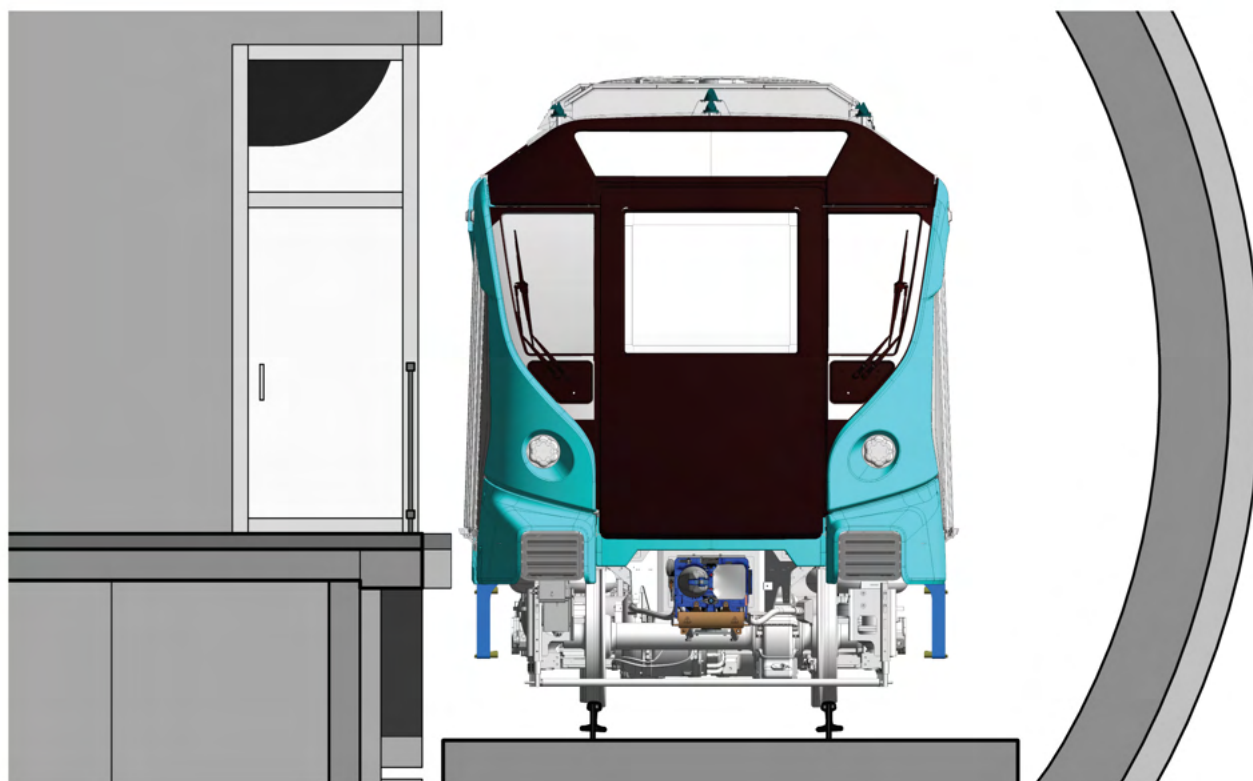
ROCS (Rigid Overhead Conductor System)



ASS (Auxiliary Substation)



Rolling Stock

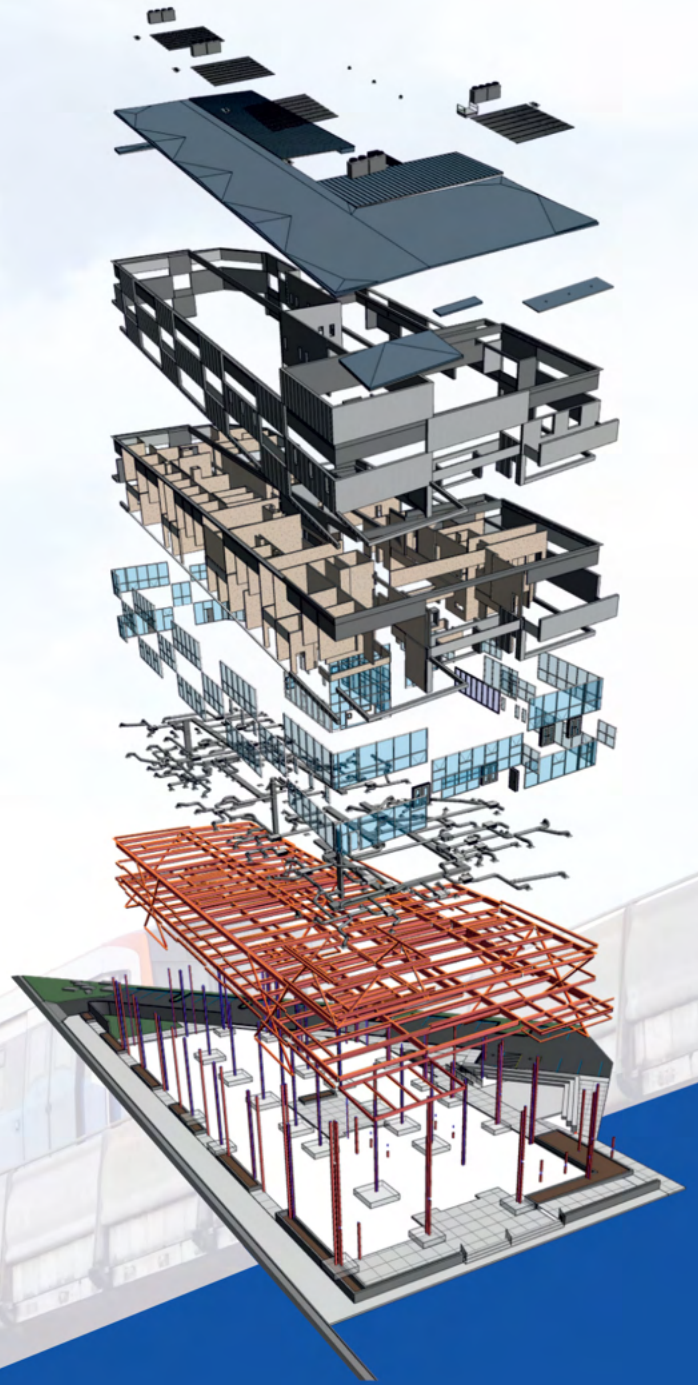


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