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DMRC ACHIEVEMENTS

- Travel without **air** and **noise pollution**
- Reduced journey time
- Introduction of **rapid construction techniques**
- Pioneer in **safe construction**
- Introduction of **precast** and **prefab structures** in massive construction projects
- First Railway project registered by the United Nations for **energy conservation**
- Shining example for completing a **project before time** and **within budgeted cost**

SIX LINES

140 STATIONS

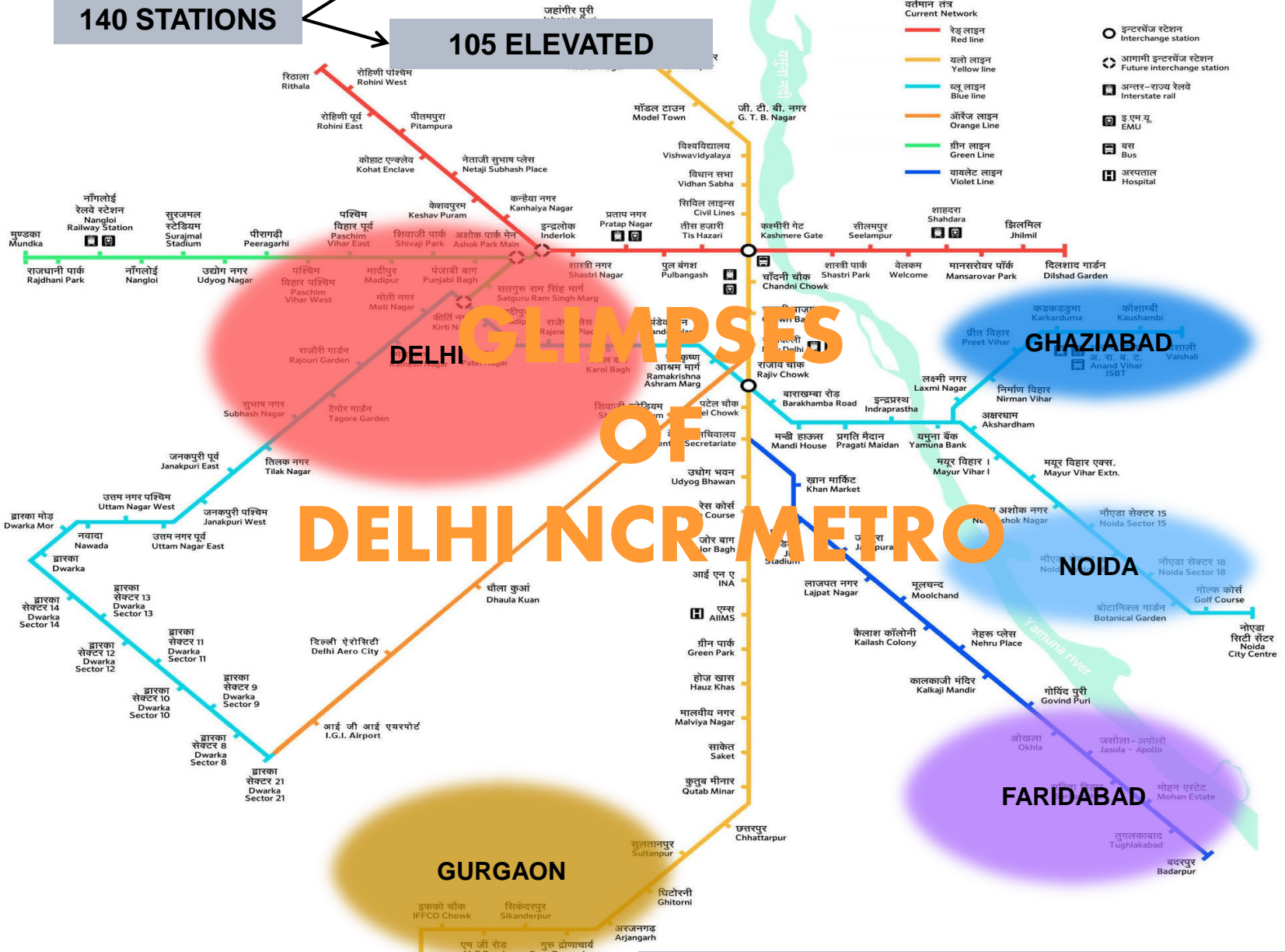
35 UNDERGROUND

105 ELEVATED

SIX TO EIGHT COACHES

सांकेतिक रेखाएं एवं चिन्ह Key to line and symbols

- वर्तमान तंत्र Current Network
- रेड लाइन Red line
 - येलो लाइन Yellow line
 - ब्लू लाइन Blue line
 - ऑरेंज लाइन Orange Line
 - ग्रीन लाइन Green Line
 - वायलेट लाइन Violet Line
- इन्टरचेंज स्टेशन Interchange station
- आगामी इन्टरचेंज स्टेशन Future interchange station
- अन्तर-राज्य रेलवे Interstate rail
- ए.एम.यू. EMU
- बस Bus
- अस्पताल Hospital



DELHI NCR METRO

60000-80000 PHPDPT CARRYING CAPACITY

GLIMPSES OF DELHI NCR METRO

FUTURE EXPANSION

- Planning for extension to Greater Noida covering 86 kms with around 19 stations and Faridabad covering 105 kms.
- Involved with the implementation and construction of Kochi Metro, Jaipur Metro and Lucknow Metro.
- Served as the project consultant and has prepared detailed project reports (DPR) for most of the metro and monorail project in India

International standards of aesthetics for Stations and Tracks

**DMRC
NEXT POSSIBLE
DESTINATION...**

VISIBLE SCOPE OF ADVANCEMENT

CURRENT WORKS & FUTURE POSSIBILITIES

ELEVATED STATIONS

Noida City Centre



Dubai Metro Station

CURRENT WORKS & FUTURE POSSIBILITIES



Surajmal Stadium



Huda City Centre



Dubai Metro Station

CURRENT WORKS & FUTURE POSSIBILITIES



Dwarka



Vancouver Brentwood Metro Station

CURRENT WORKS & FUTURE POSSIBILITIES



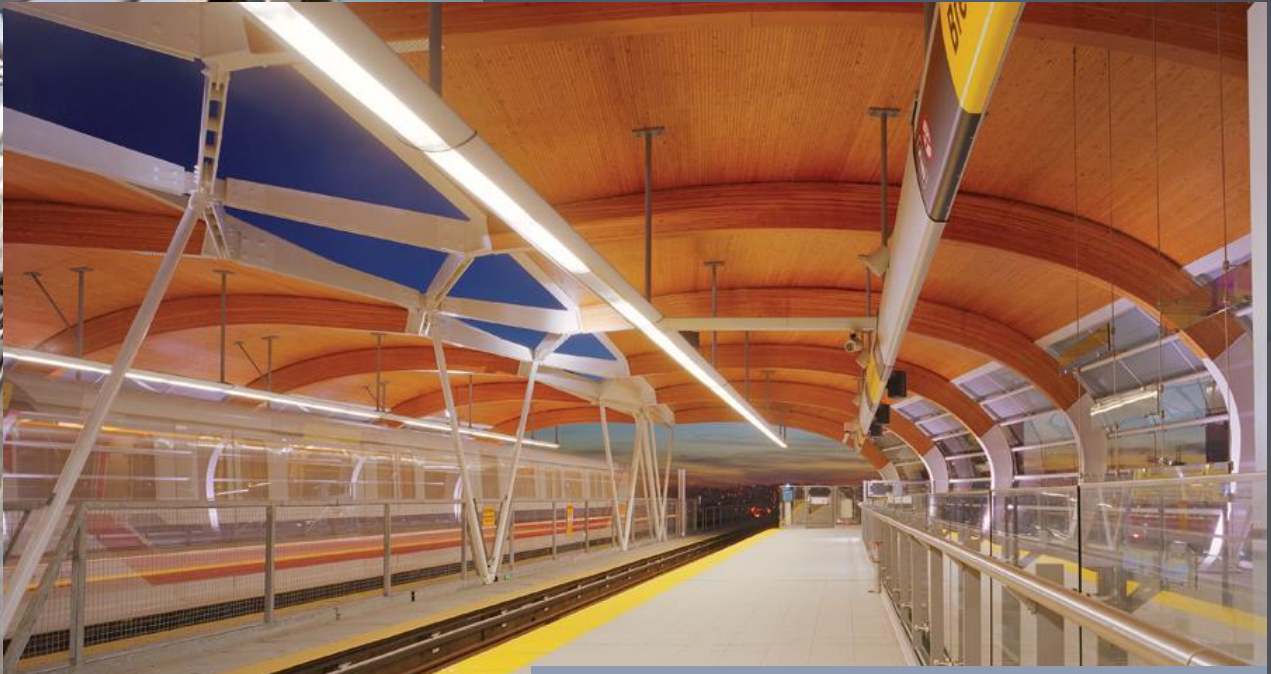
Vaishali



Indraprastha



Hague Beatrixkwartier Light-rail station



Vancouver Brentwood Metro Station

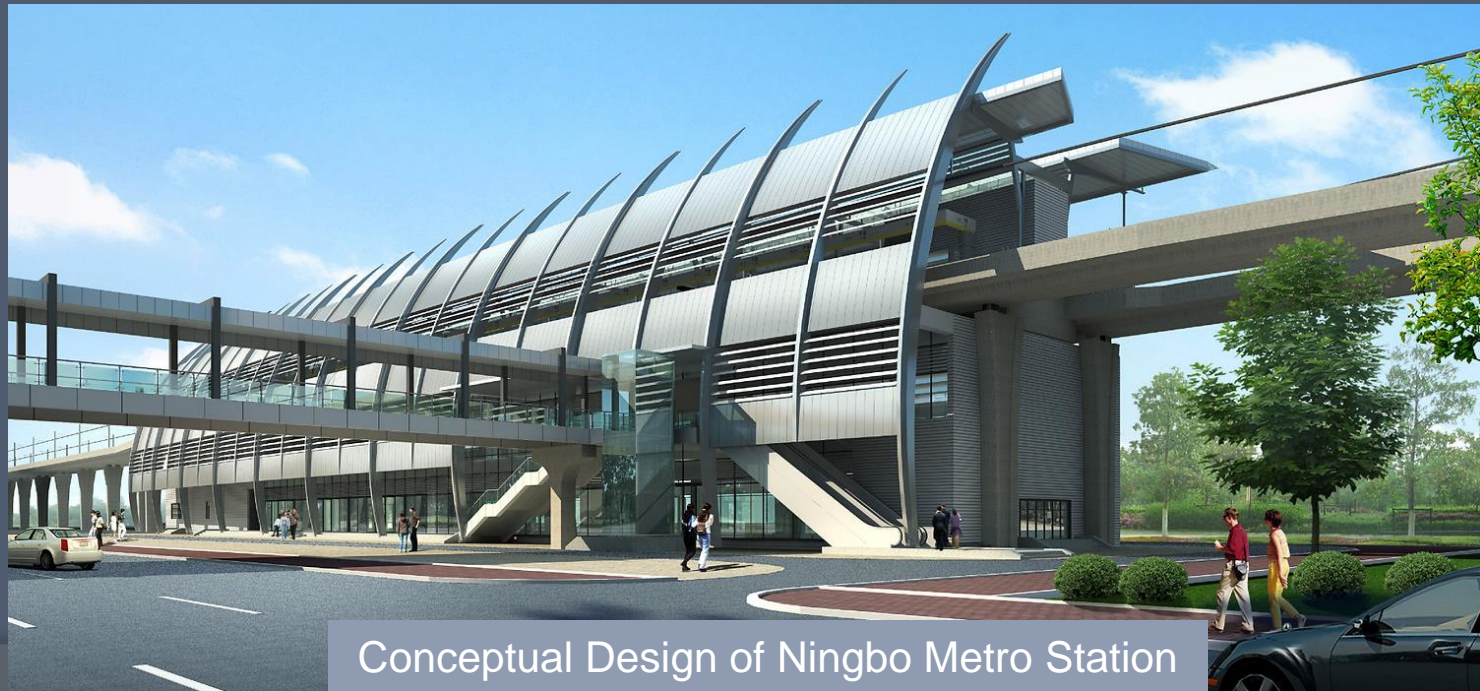
CURRENT WORKS & FUTURE POSSIBILITIES



Kashmere Gate



Airport Express



Conceptual Design of Ningbo Metro Station

CURRENT WORKS & FUTURE POSSIBILITIES



Dhaura Kuan



Nehru Place



Dubai Metro Station

CURRENT WORKS & FUTURE POSSIBILITIES



Noida Sector-16



Kalkaji Mandir



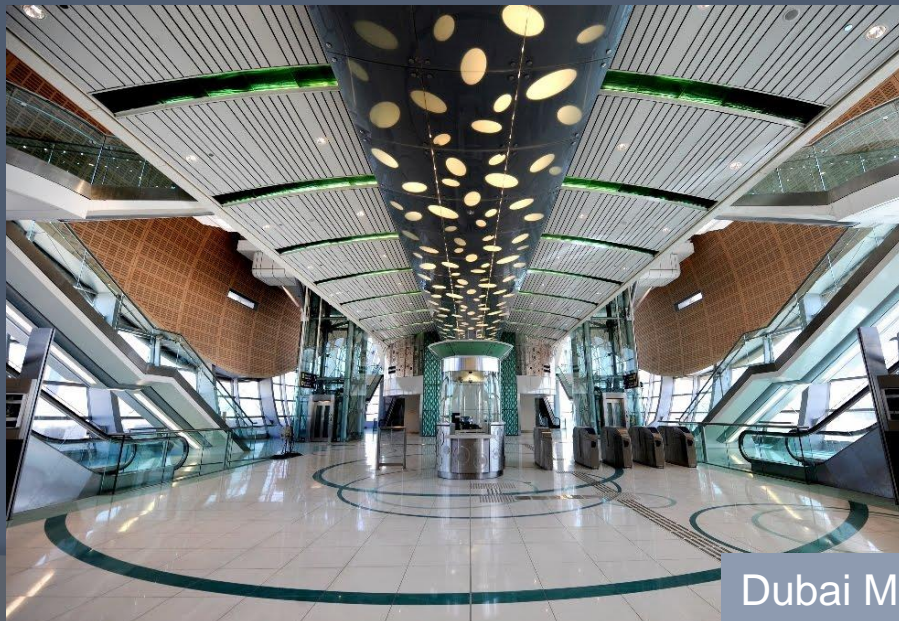
Dubai Metro Station

CURRENT WORKS & FUTURE POSSIBILITIES

UNDERGROUND



Rajiv Chowk



Dubai Metro Station



CURRENT WORKS & FUTURE POSSIBILITIES



Chandni Chowk



Central Secretariat



Proposal for Donostialdea Metro station



Bilbao Spain Metro Station

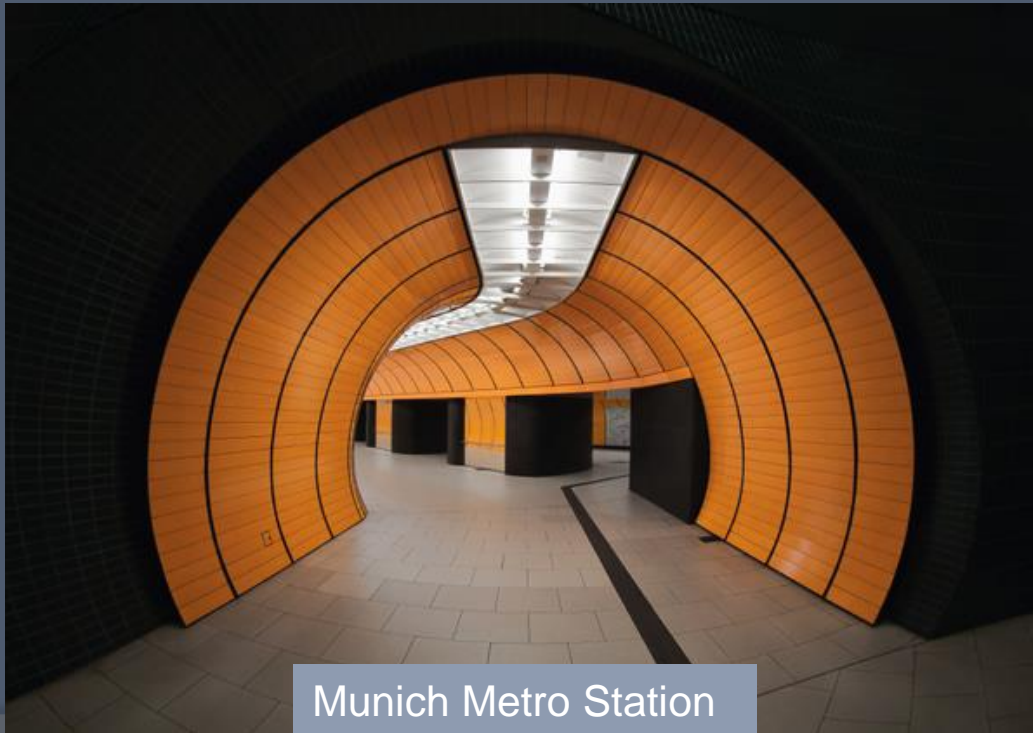
CURRENT WORKS & FUTURE POSSIBILITIES



Chawri Bazar



Munich U-Bahn Germany



Munich Metro Station

CURRENT WORKS & FUTURE POSSIBILITIES



Hauz Khas Metro



Airport Express Metro



Dubai Underground Metro Station

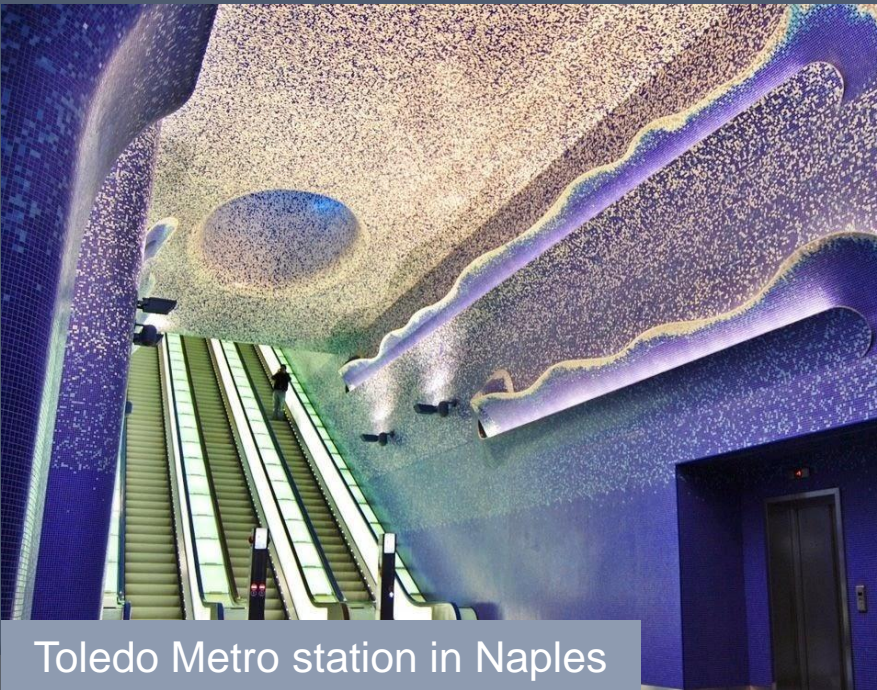
CURRENT WORKS & FUTURE POSSIBILITIES



Ajmeri Gate Metro



Green Park Metro

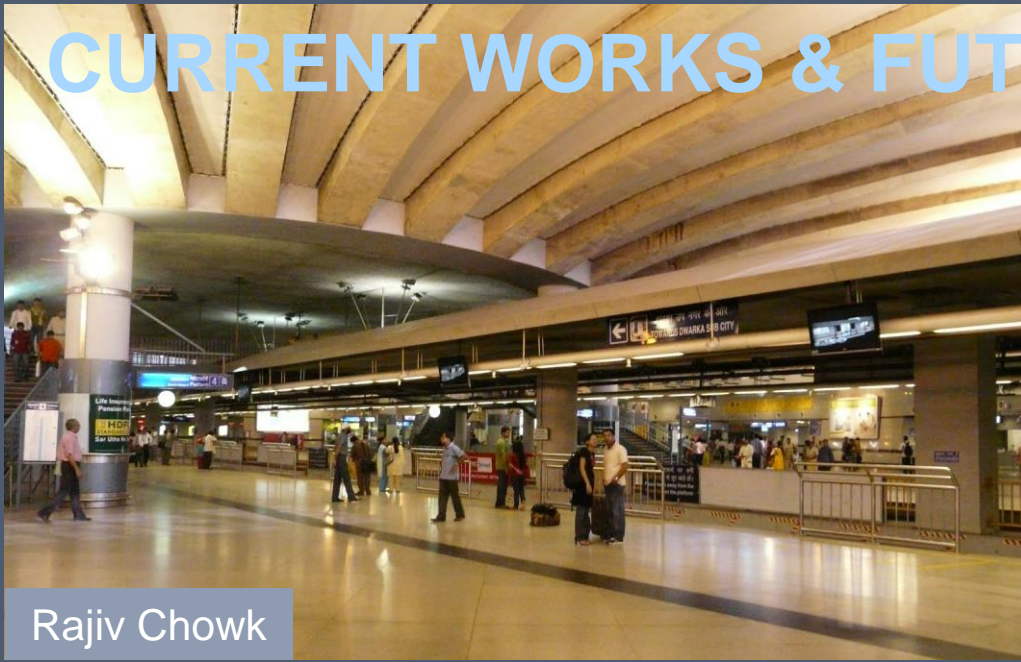


Toledo Metro station in Naples



City center of Warsaw in Poland

CURRENT WORKS & FUTURE POSSIBILITIES



Rajiv Chowk



Taiwan Metro Station

POSSIBLE IMPROVEMENTS

- Station Aesthetics
- Track Aesthetics
- Roofs
- Ceiling
- Signage's
- Lighting
- Specifications and finishes
- Workmanship

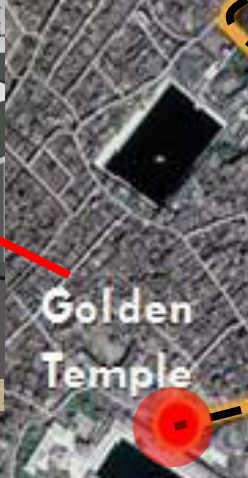


NPCL CAPABILITIES

PERSONAL RAPID TRANSIT (PRT) AMRITSAR



AMRITSAR PRT :



TYPE OF GUIDE WAYS



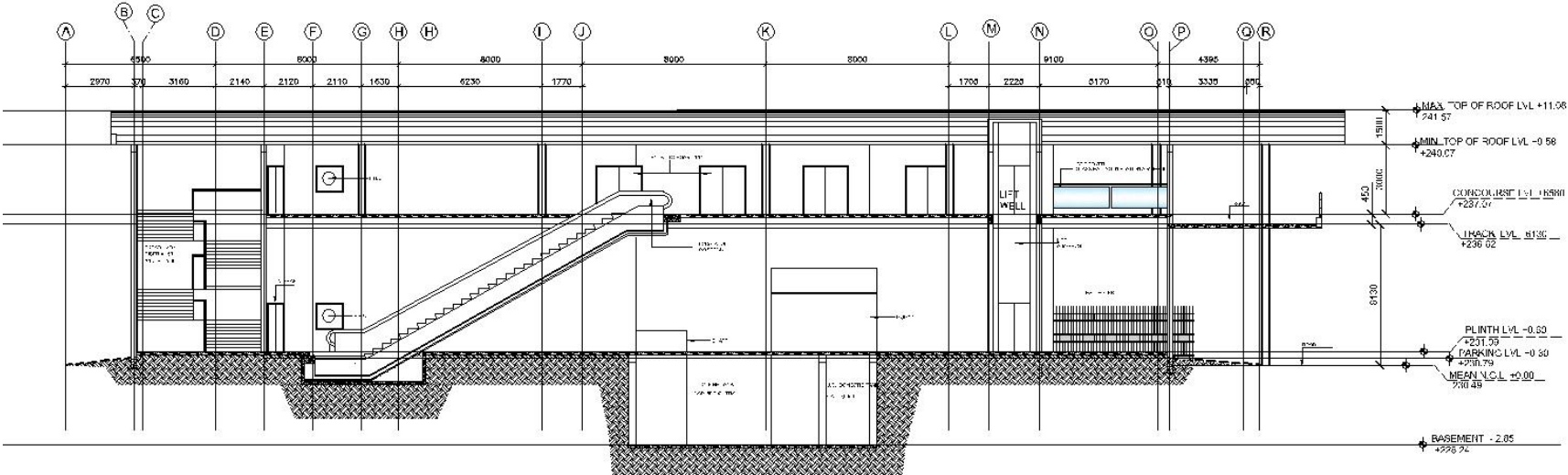
Single Column Support Guide way



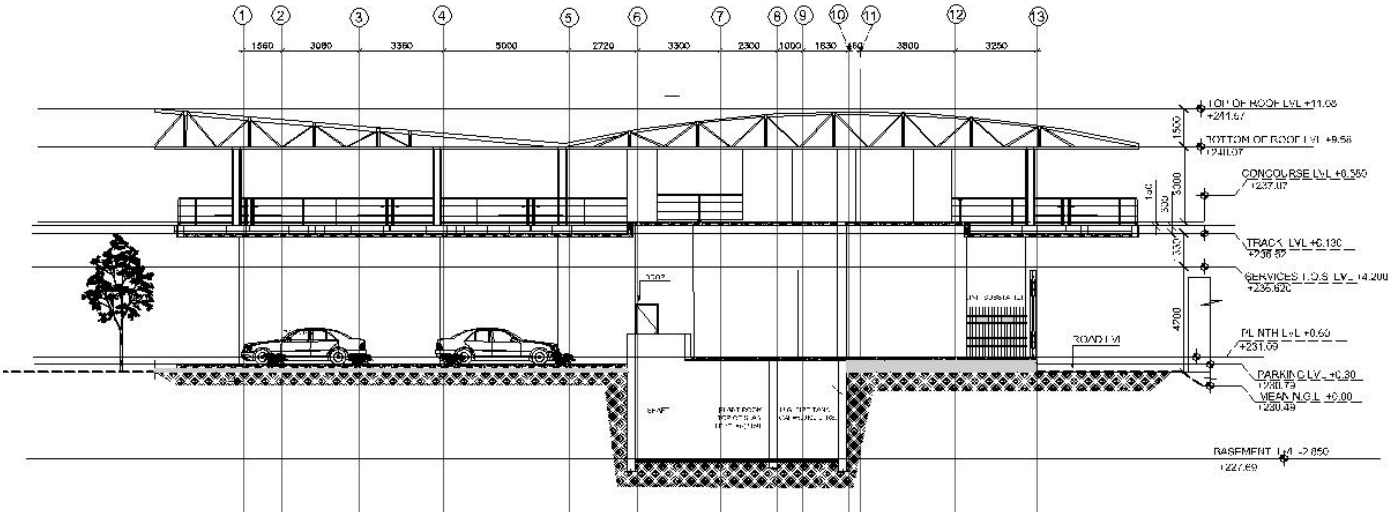
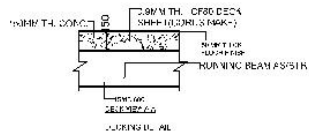
Double Column Support Guide way as portal frame



PRT STATION CROSS SECTIONS

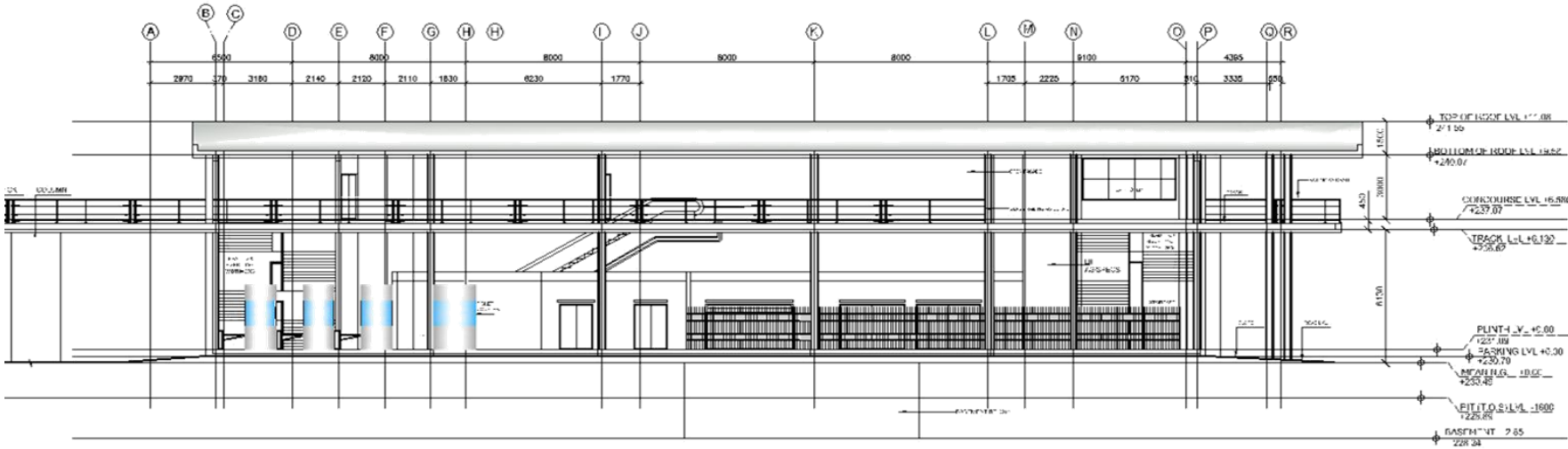


SECTION AA

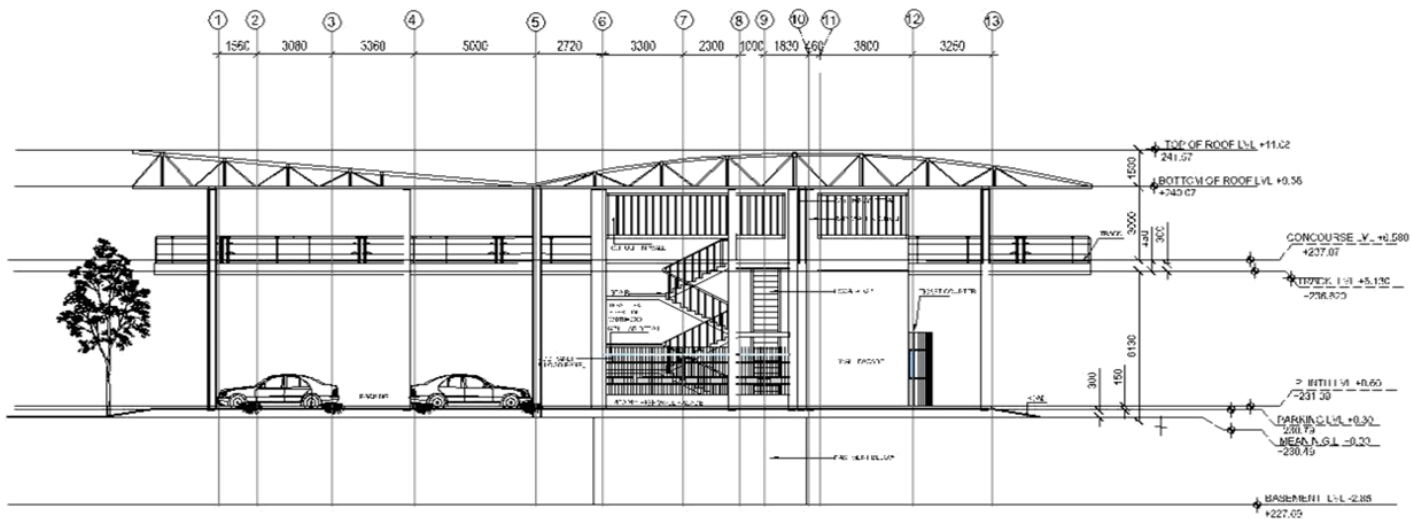


SECTION BB

PRT STATION CROSS SECTIONS



ELEVATION A



ELEVATION B

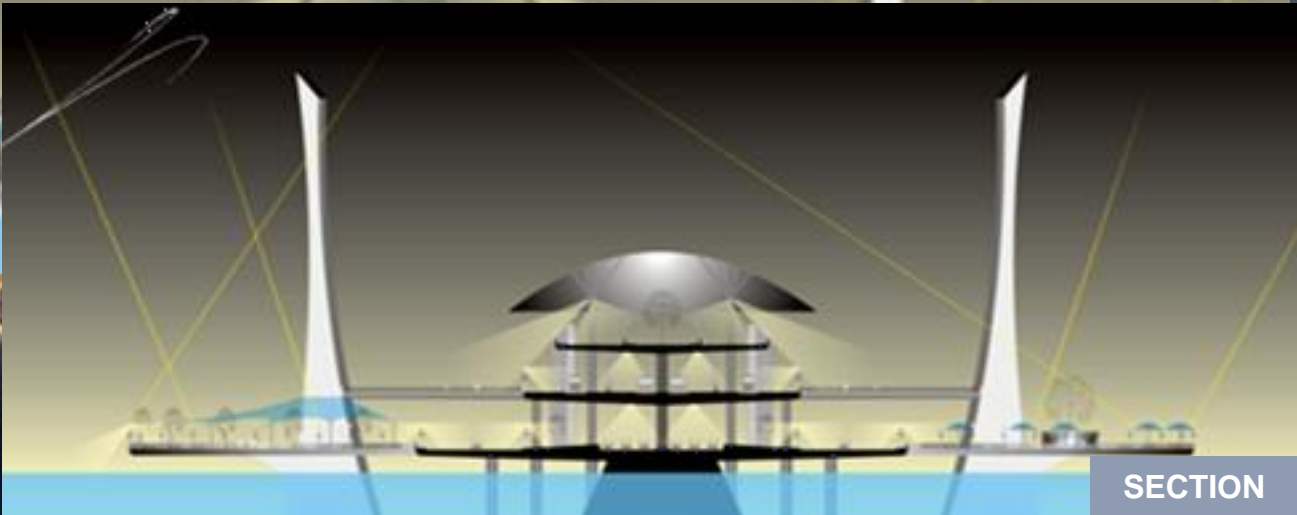
BRIDGES

A grayscale architectural rendering of a modern cable-stayed bridge. The bridge features a tall, slender, A-frame pylon on the right side, with numerous stay cables fanning out to support a curved deck. The bridge spans across a body of water. In the background, a city skyline is visible, including a prominent, tall, twisted skyscraper on the left and several other modern buildings with unique geometric shapes. The sky is overcast with soft clouds.

LIVING BRIDGE



3D VIEW

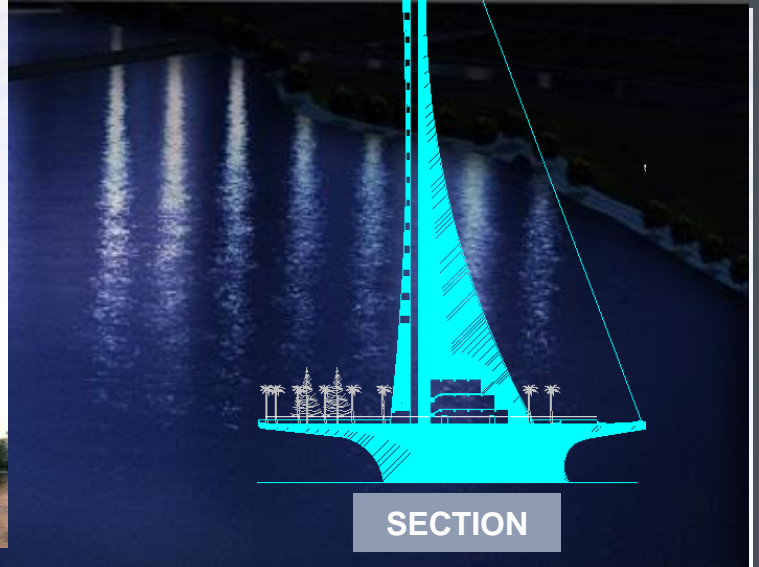


SECTION

SIGNATURE BRIDGE



3D VIEW



SECTION

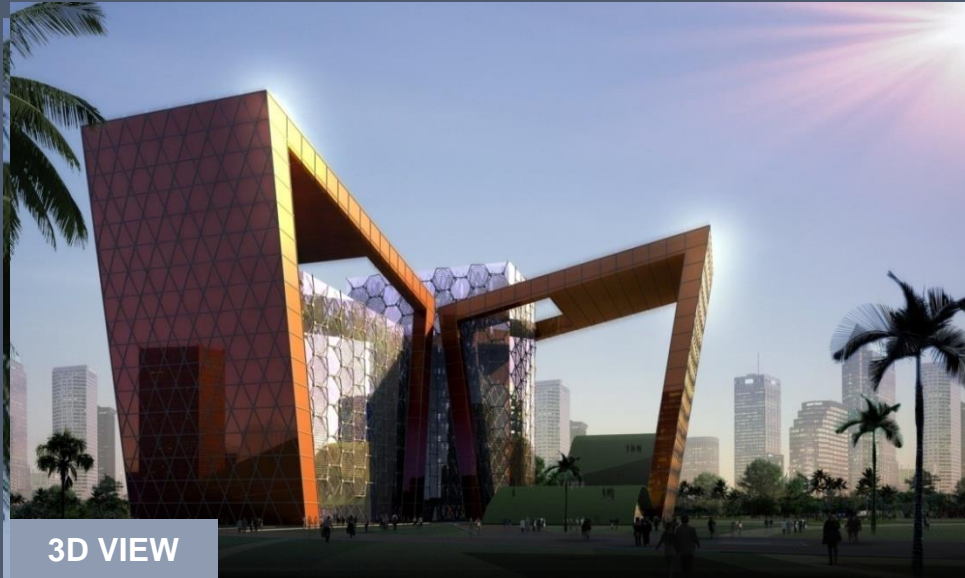


NIGHT VIEW



**MULTI LEVEL
PARKING**

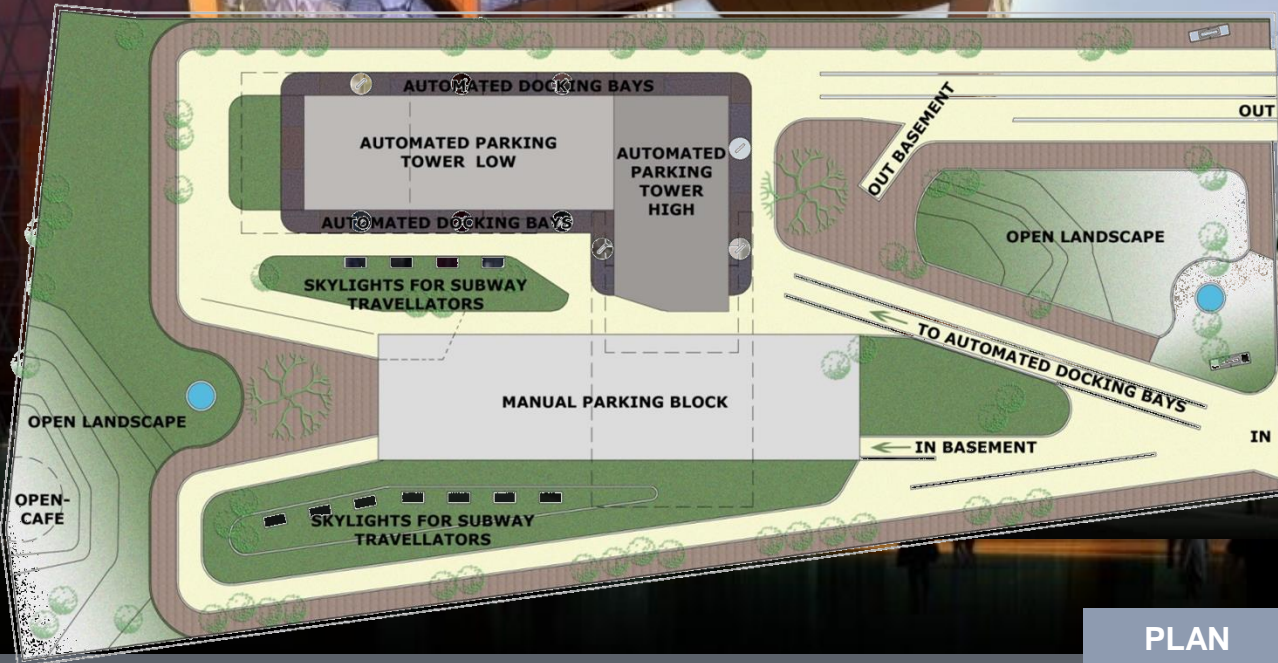
MULTI LEVEL PARKING - 1



3D VIEW



NIGHT VIEW



PLAN

MULTI LEVEL PARKING - 2



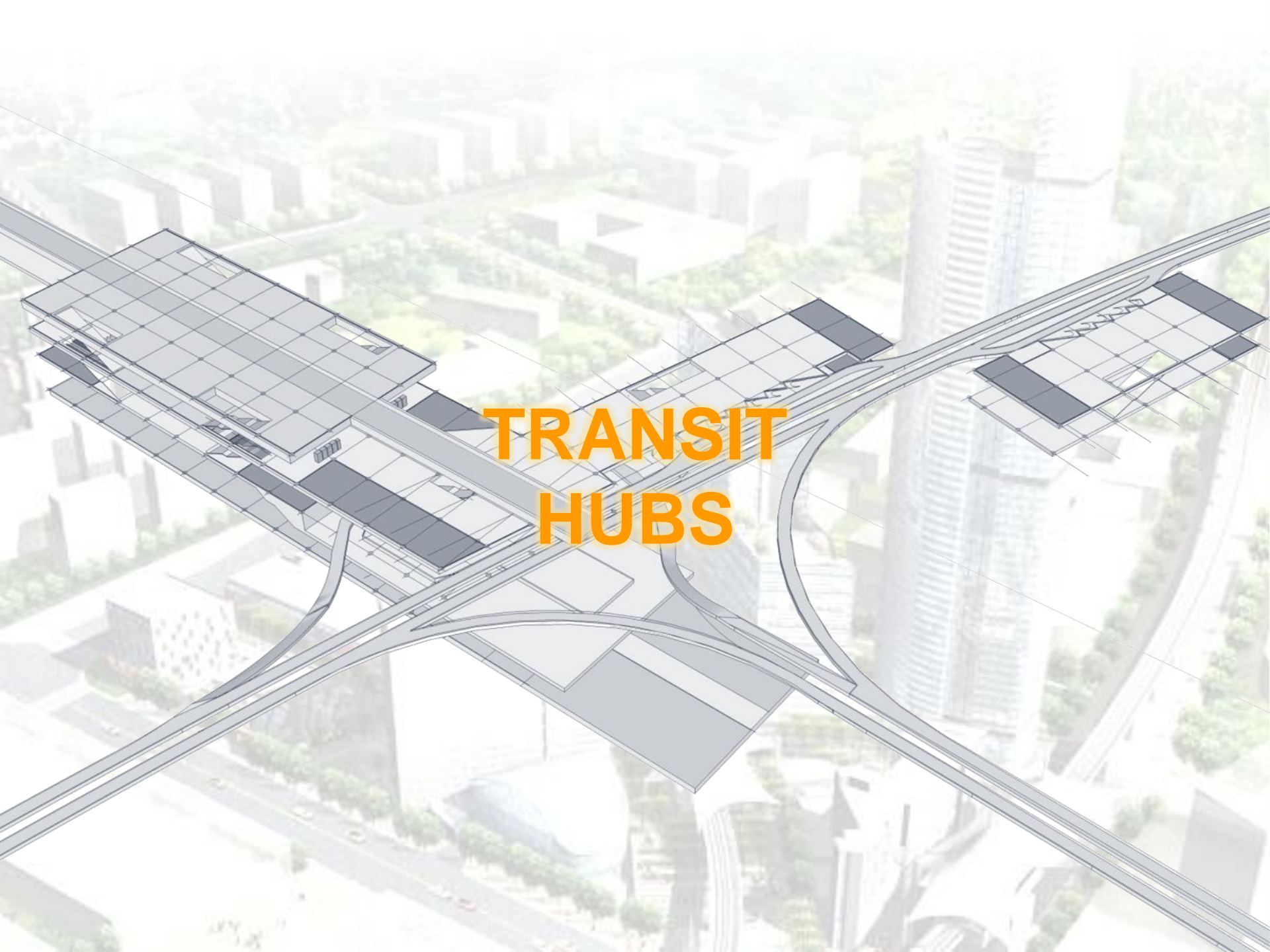
3D VIEW



NIGHT VIEW



PLAN

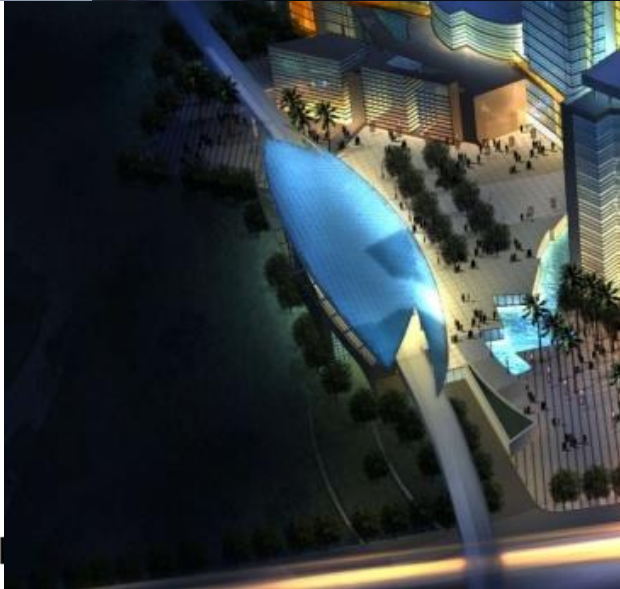
An aerial architectural rendering of a transit hub. The image features a semi-transparent technical drawing overlaid on a cityscape. The drawing shows a large, rectangular structure with a grid-like roof, possibly a train station or transit center. It is connected to a complex network of roads and highways that form a multi-level interchange. The background shows a city with various buildings, including a prominent skyscraper, and green spaces. The overall style is a blend of architectural visualization and technical drawing.

**TRANSIT
HUBS**

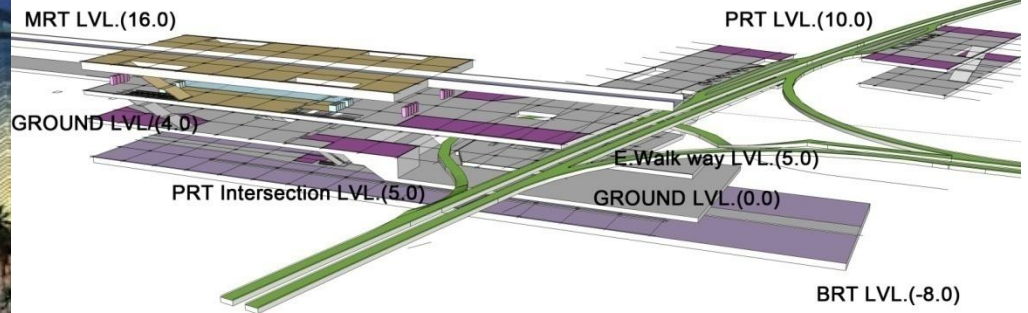
BLOCK - Y



3D VIEW



Y-B



Y-BLOCK OPTION TWO

PERSPECTIVE

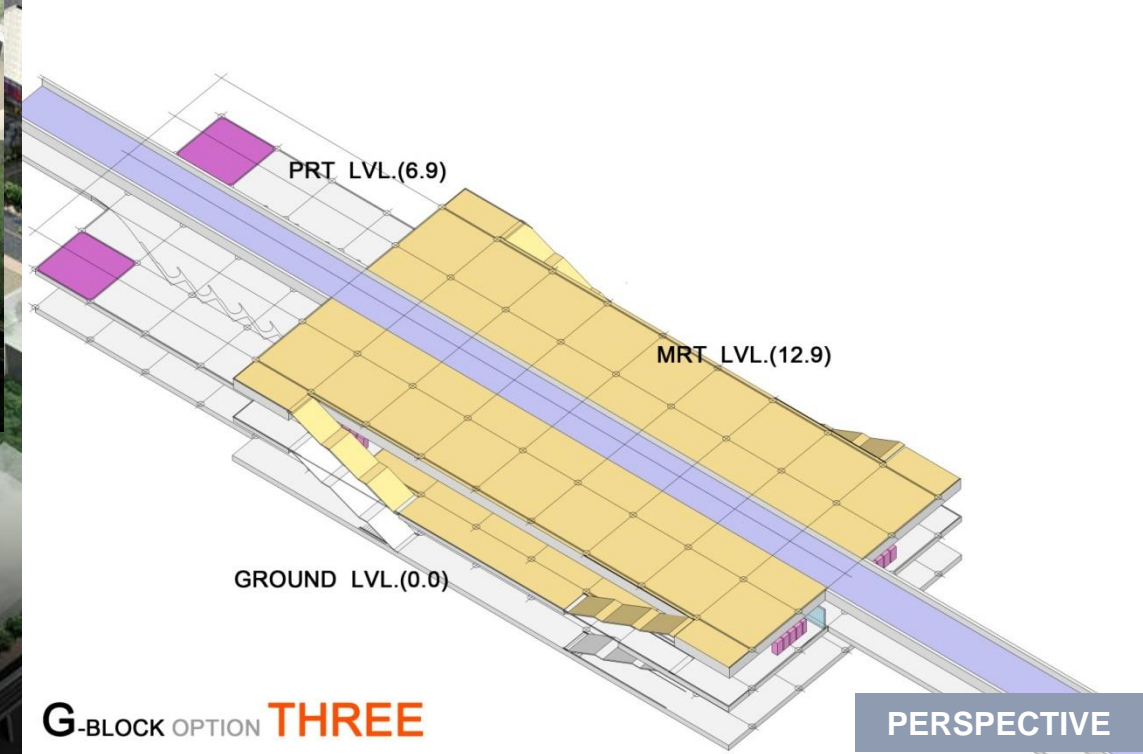
BLOCK - G



3D VIEW

GROU

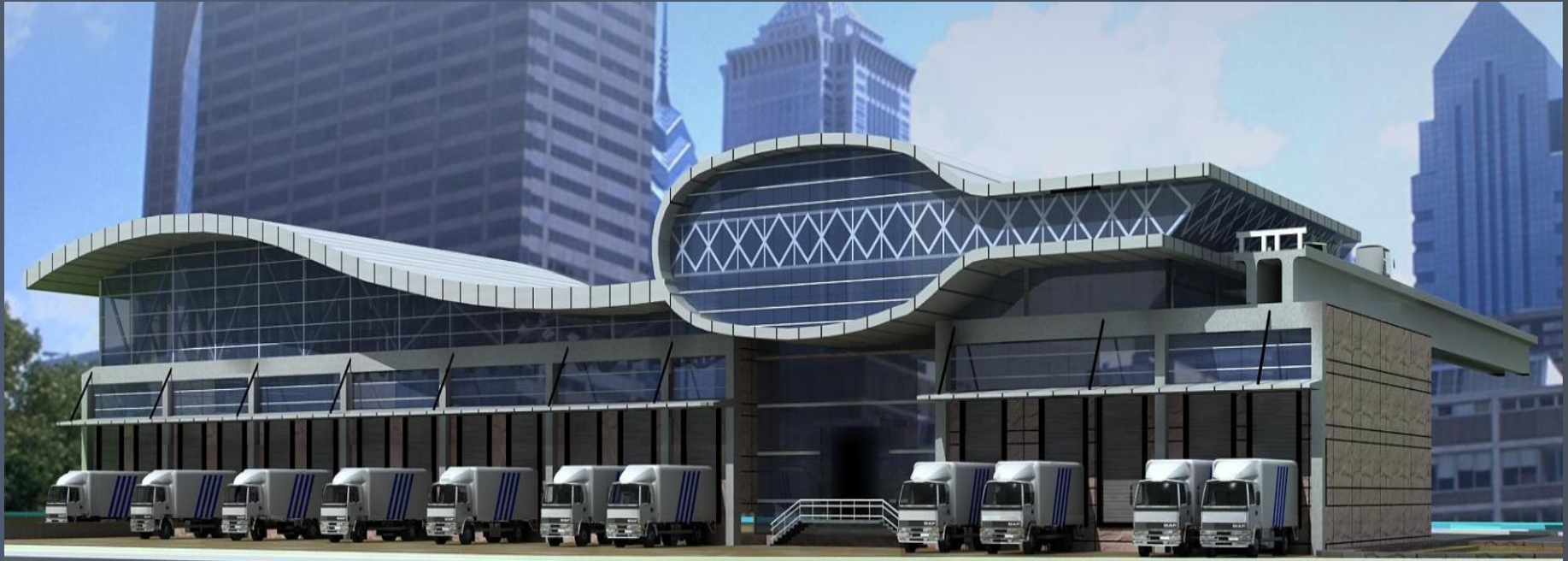
G-BLOCK OPTION THREE



PERSPECTIVE

G-BLOCK OPTION THREE

LOGISTIC CENTRE



Single Complex Logistic Support for GIFT to

RECEIVE –STORE –DISTRIBUTE SUPPLIES

THANK YOU