

THE FUTURE OF WORK + NEW NORMAL

RSPKL



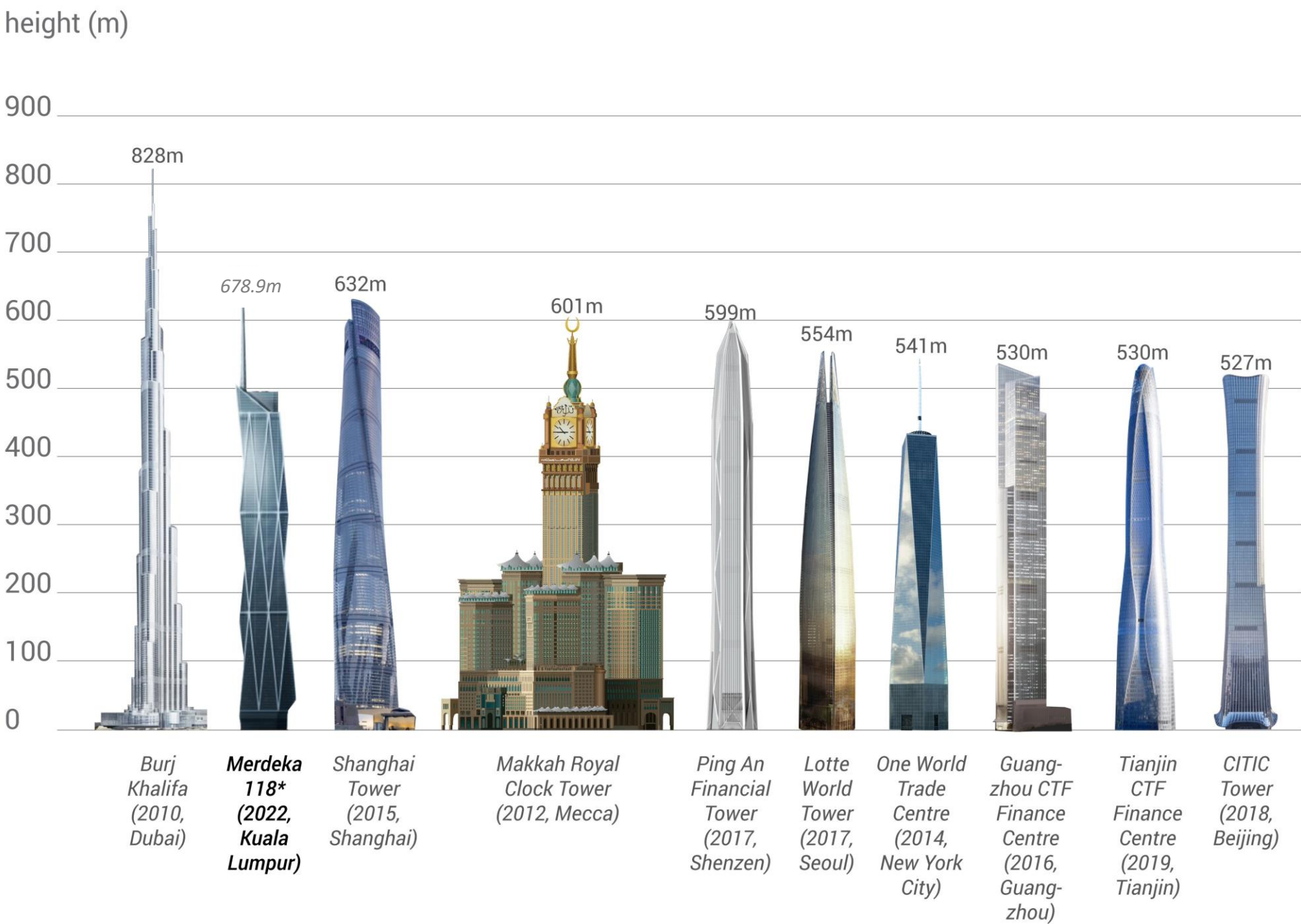




- PROCESS
- ENVIRONMENT IN NEW NORMAL
- MOVING FORWARD – ADAPTION OF “WFH”

MERDEKA 118

GLOBAL TOWERS
HEIGHT INDEX



* Under Construction



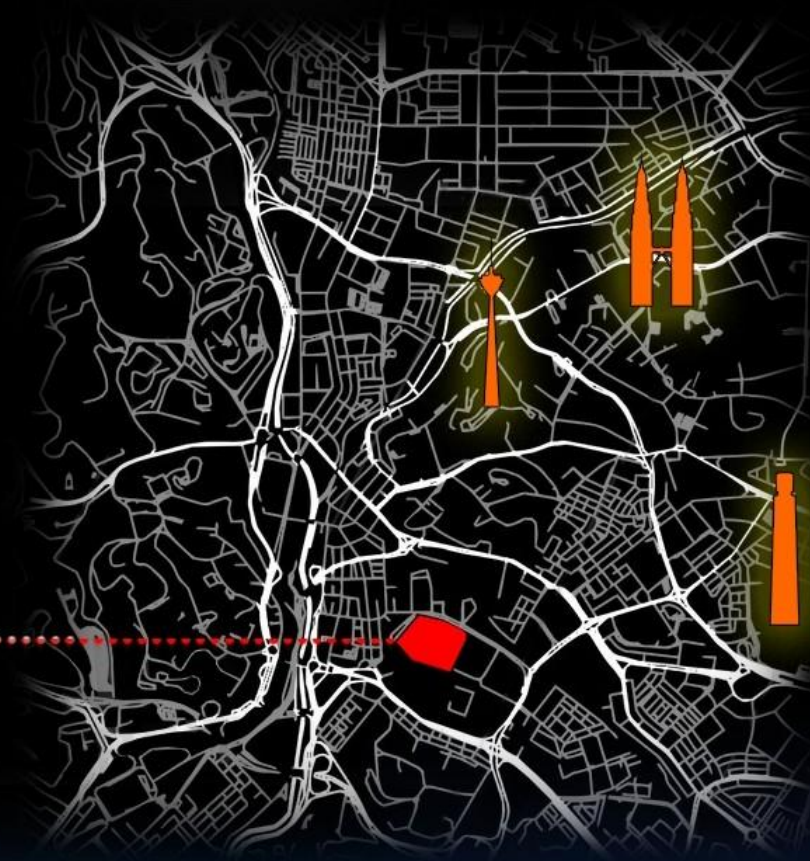
MERDEKA 118
678.9m
Including
spire

KL
TOWER
421m

KLCC
452m

TRX
446m

MERDEKA118 SITE



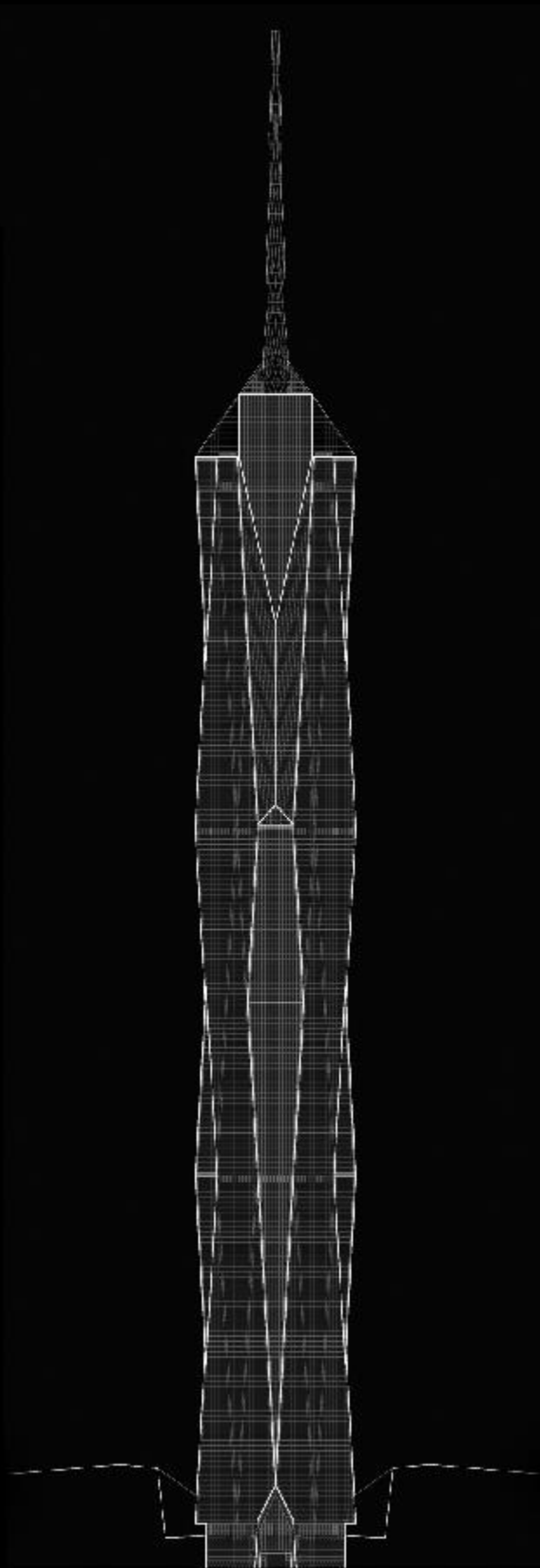
KLCC

KL TOWER

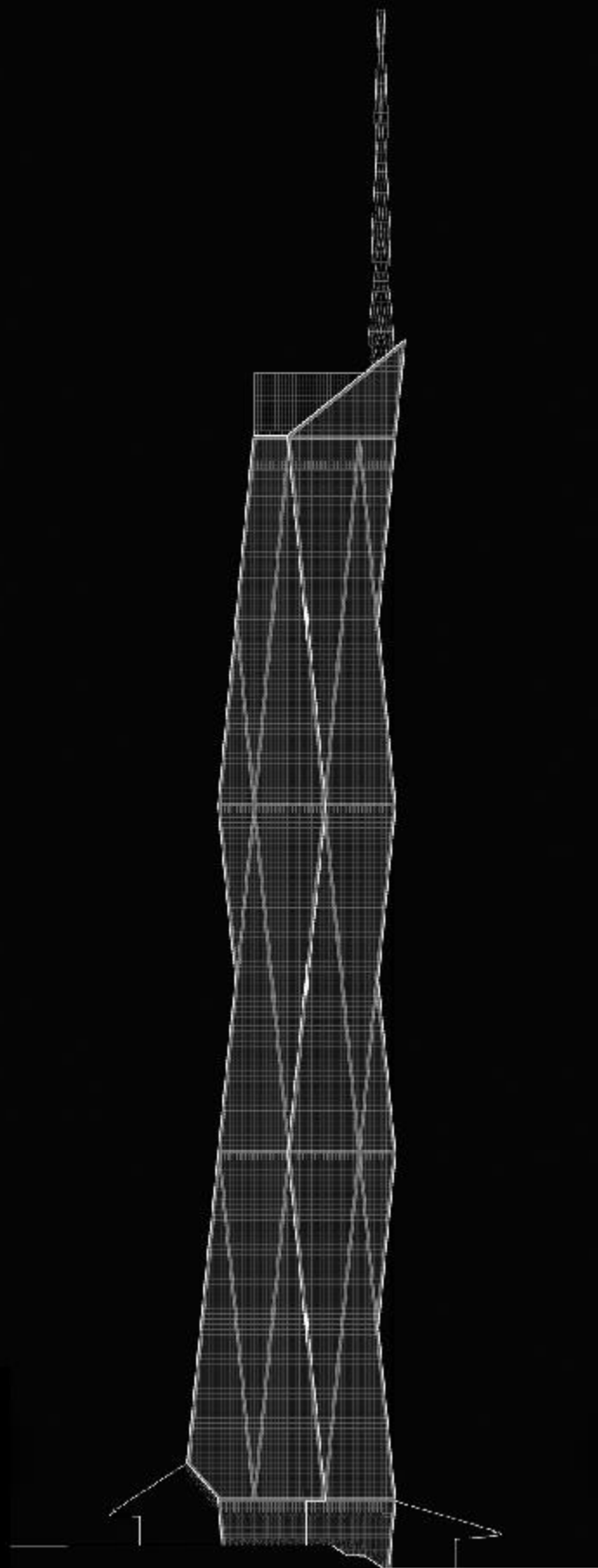
TRX



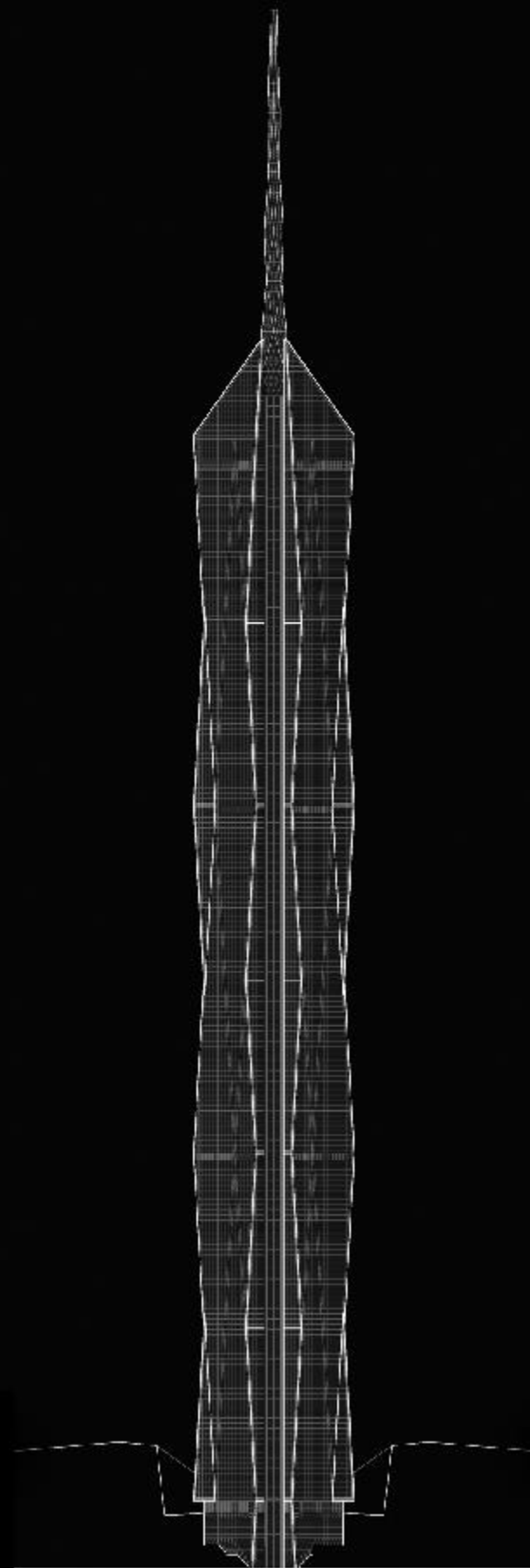




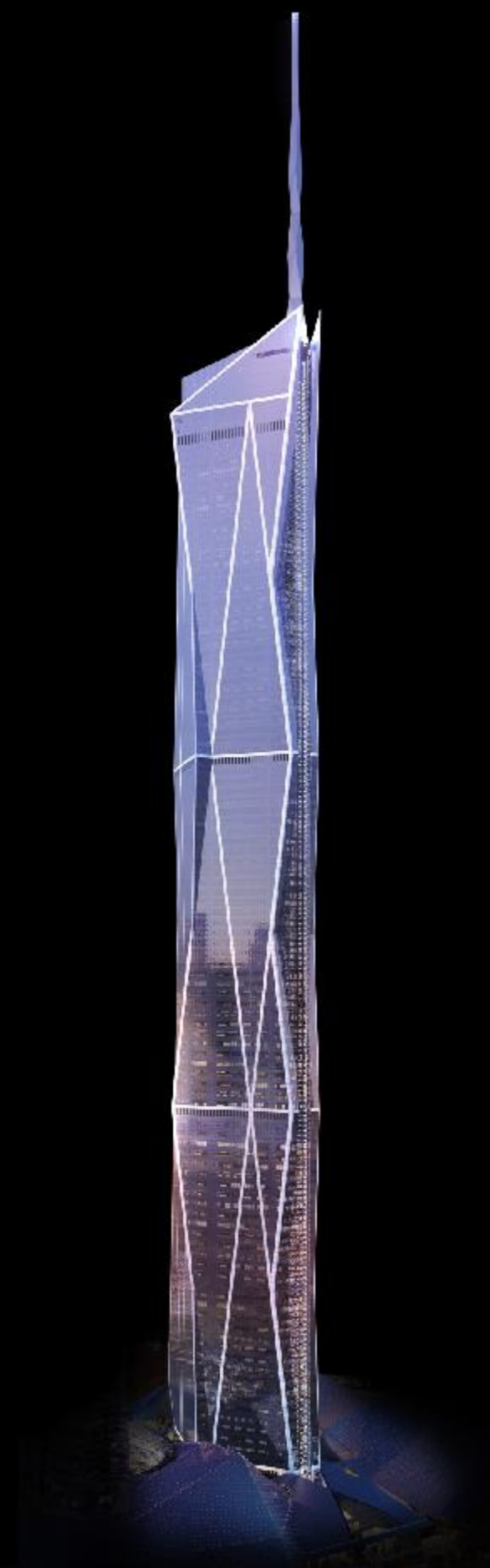
SOUTH

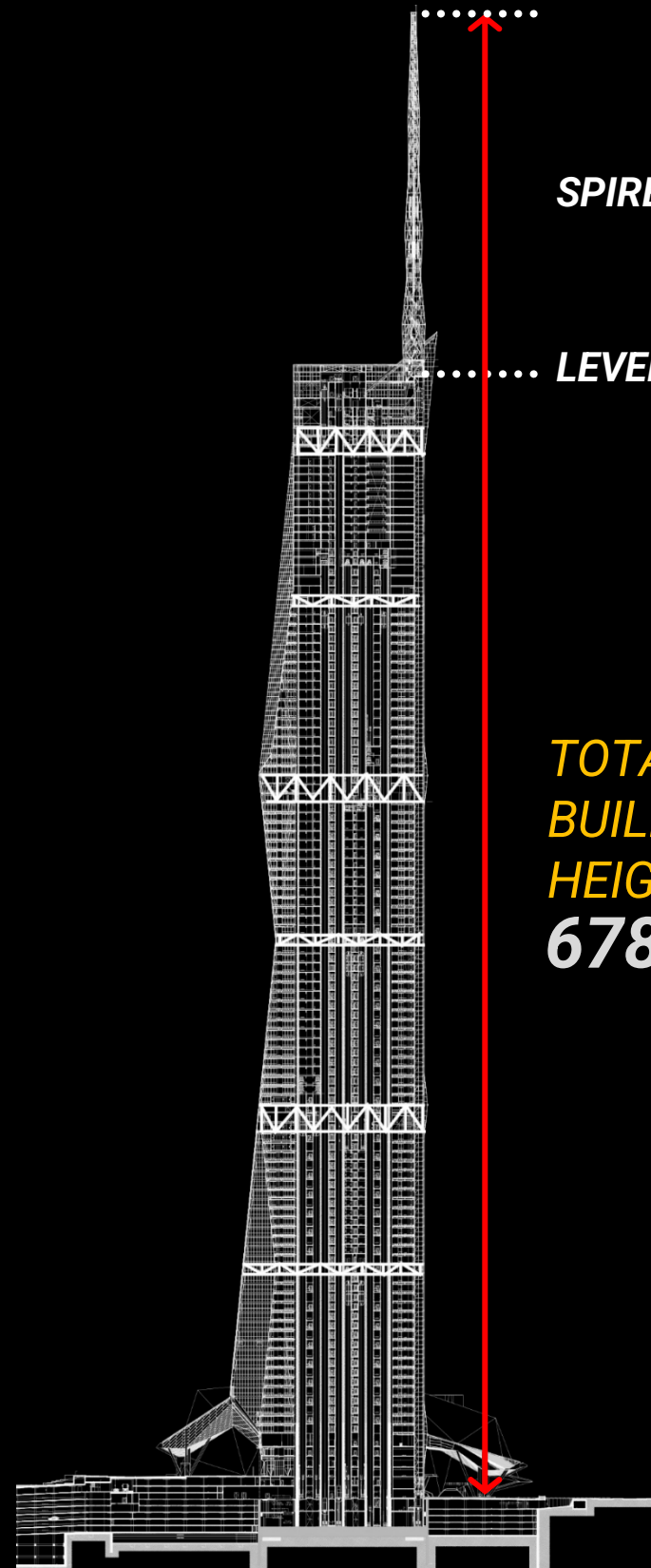


EAST (WEST)



NORTH

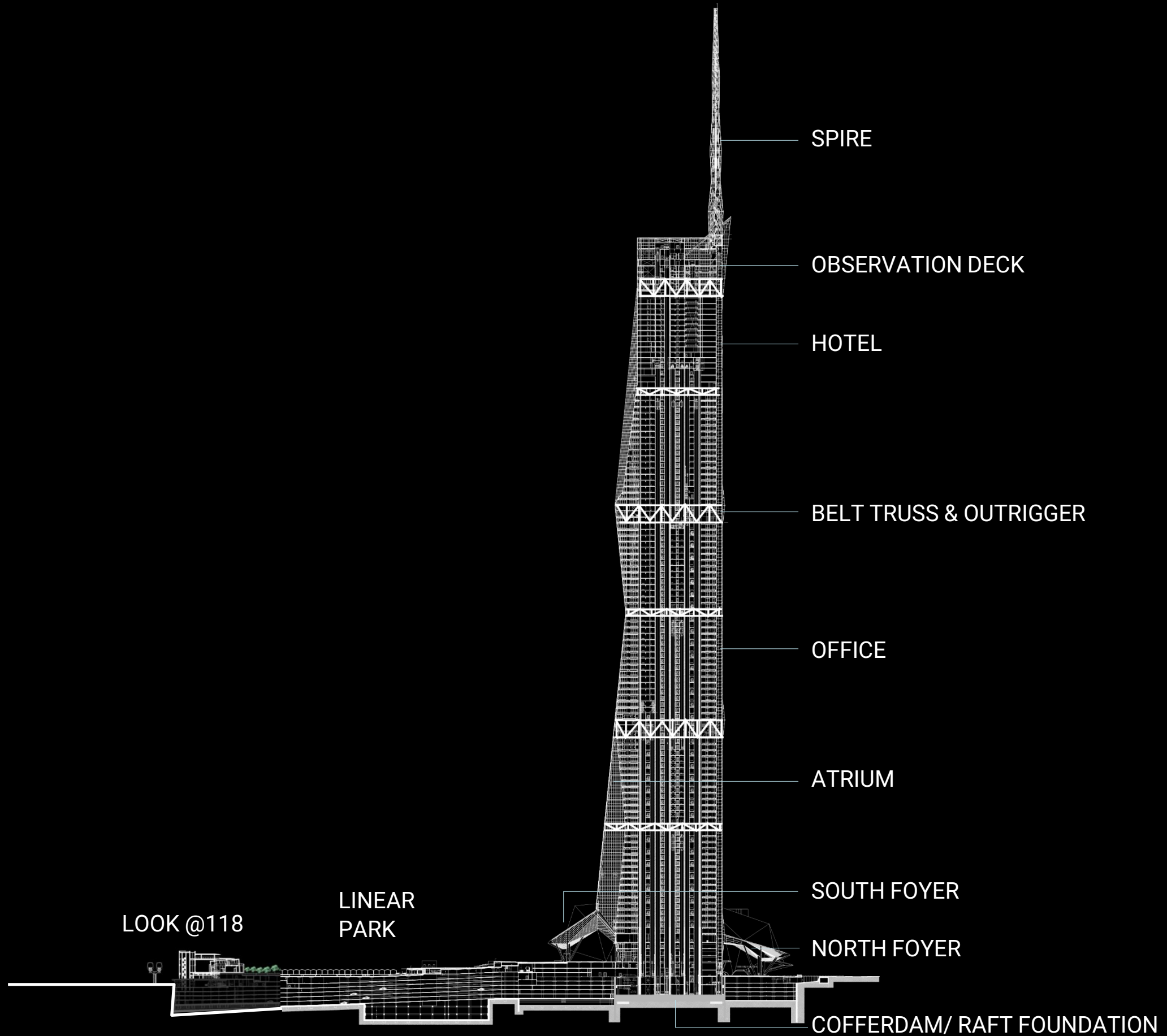




SPIRE

LEVEL 118

*TOTAL
BUILDING
HEIGHT
678.9m*



CONSULTANTS
42 FIRMS

INTERNATIONAL CONSULTANTS

DESIGN ARCHITECT
FENDER KATSALIDIS

PROJECT MANAGERS
TURNER INTERNATIONAL

CONCEPT STRUCTURAL ENGINEERS
LERA/BIRD GROUP

PEER REVIEW ENGINEERING
THORNTON TOMASETTI

GEOTECHNICAL ENGINEERS
COFFEY GEOTECHNICS

CONCEPT M&E ENGINEERS
LEHR ASSOCIATES

VERTICAL TRANSPORTATION
BARKER MOHANDAS LLC

CONCEPT LANDSCAPE ARCHITECTS
SASAKI

SUSTAINABILITY CONSULTANT
TERRAPIN

WIND STUDY
RWDI/CPP

FACADE CONSULTANT
ALT CLADDING

ARCHITECTURE LIGHTING
FISCHER MERANTS STONE

HOTEL INTERIOR DESIGNER
GA DESIGN

OBSERVATION DECK
GSM

BRAND STRATEGY
EMERY STUDIO

FIRE PROTECTION SERVICES
JENSEN HUGHES (KNOWN AS AON FIRE)

ENERGY MODELLING CONSULTANT
CTG ENERGETICS

SECURITY & PROTECTIVE ENGINEERING
APEC GLOBAL CONSULTING

ACOUSTIC CONSULTANCY SERVICES
CAMPBELL SHILINGLAW LAU LTD

WATER FEATURE DESIGN CONSULTANCY SERVICES
FLUIDITY DESIGN CONSULTANTS

BUILDING MAINTENANCE UNIT SYSTEM DESIGN CONSULTANCY
SERVICES
GMS CONSULTANCY PTY LTD

CARPARK DESIGN PEER REVIEW SERVICES
SYSTEMATICA

LEED MODELLING SERVICES
THE CADMUS GROUP LLC

AV/ IT
MEDIATECH DESIGN GROUP LIMITED

EXECUTIVE CONSULTANTS

ARCHITECT OF RECORD
RSP ARCHITECTS SDN BHD

MASTER PLANNING
ARKITEK MAA SDN BHD

CIVIL & STRUCTURAL ENGINEERS
ARUP JURURUNDING

MECHANICAL & ELECTRICAL ENGINEERS
KTA TENAGA

QUANTITY SURVAYOR
JUBM

LANDSCAPE ARCHITECTS
PENTAGO

GEOTECHNICAL CONSULTANT
G&P GEOTECHNICS SDN BHD

TRAFFIC CONSULTANT
MAG TECHNICAL & DEVELOPMENT SDN BHD

LISENCE LAND SURVEYOR
JURUKUR ESA SDN BHD

TRANSPORTATION ENGINEERING
MINCONSULT SDN BHD

SUSTAINABILITY CONSULTANT
KAER

DOCUMENTARY & MONITORING SERVICES
DKM2

FOODSERVICES AND LAUNDRY CONSULTANCY SERVICES
DISHES SDN BHD

WAYFINDING AND SIGNAGE DESIGN CONSULTANCY
GDP ARCHITECTS SDN BHD

FACILITIES MANAGEMENT SERVICES
JONES LANG LASALLE PROPERTY CONSULTANT PTE/
APPRAISAL PROPERTY MANAGEMENT SDN BHD

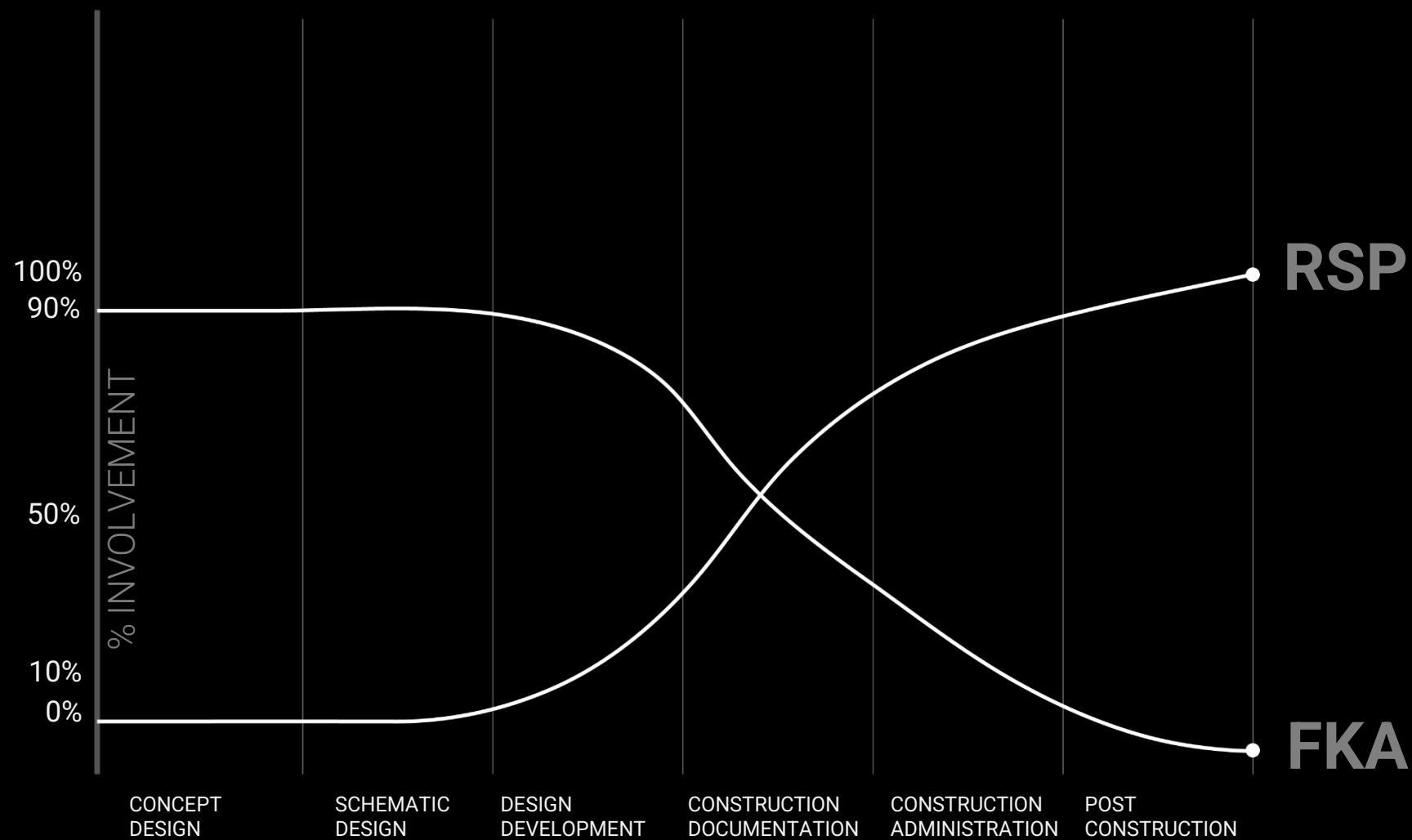
WELL CONSULTANT
APPRAISAL PROPERTY MANAGEMENT SDN BHD

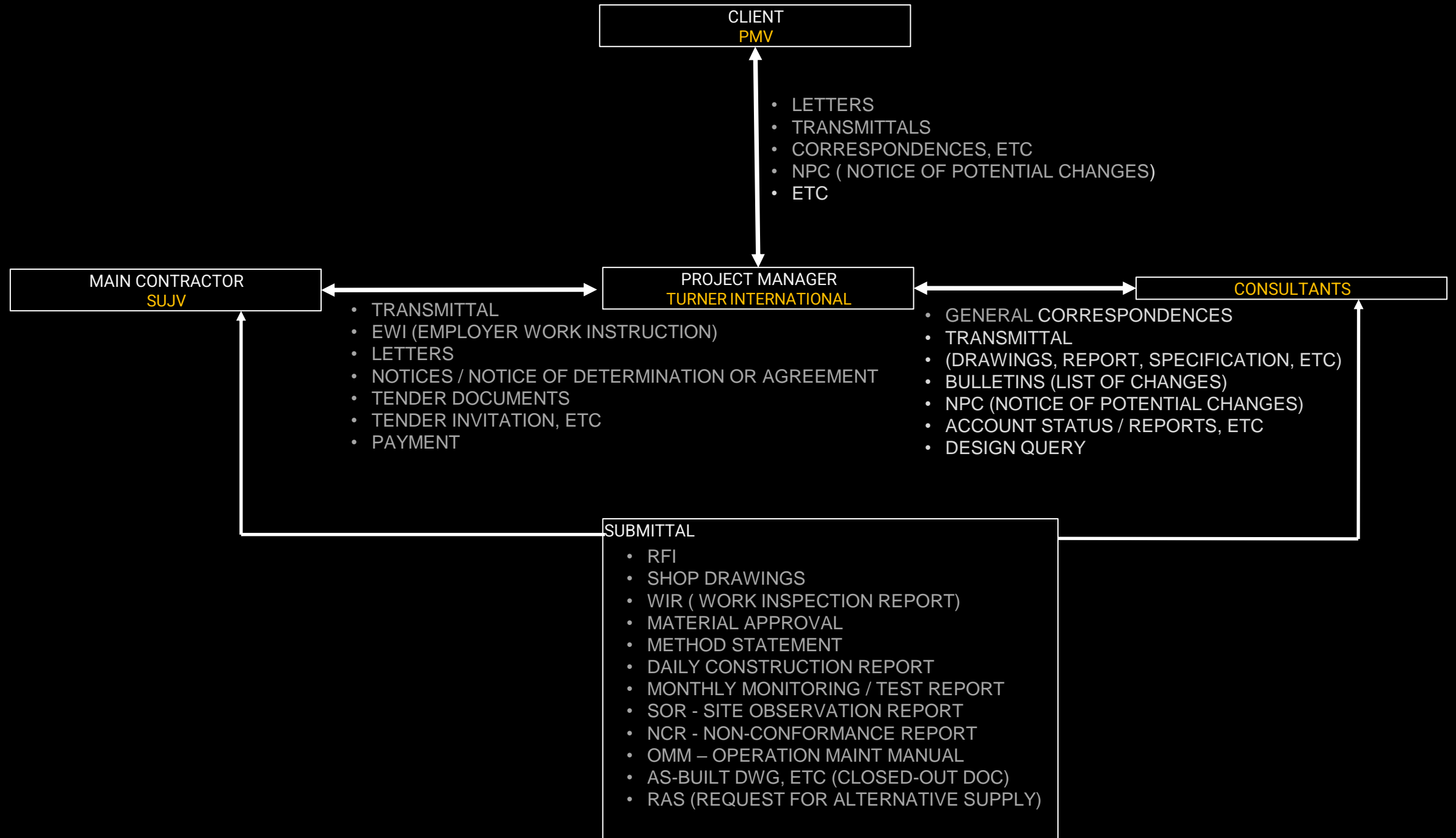
CONCRETE TECHNOLOGIST CONSULTANCY SERVICES
JTK CONSULT

SPA AND POOL DESIGN CONSULTANCY SERVICES
LIFESTYLES HEALTH FITNESS SDN BHD

ARCHITECTURE LIGHTING
LIGHTWAVE LIGHTING DESIGN

WORK MATRIX





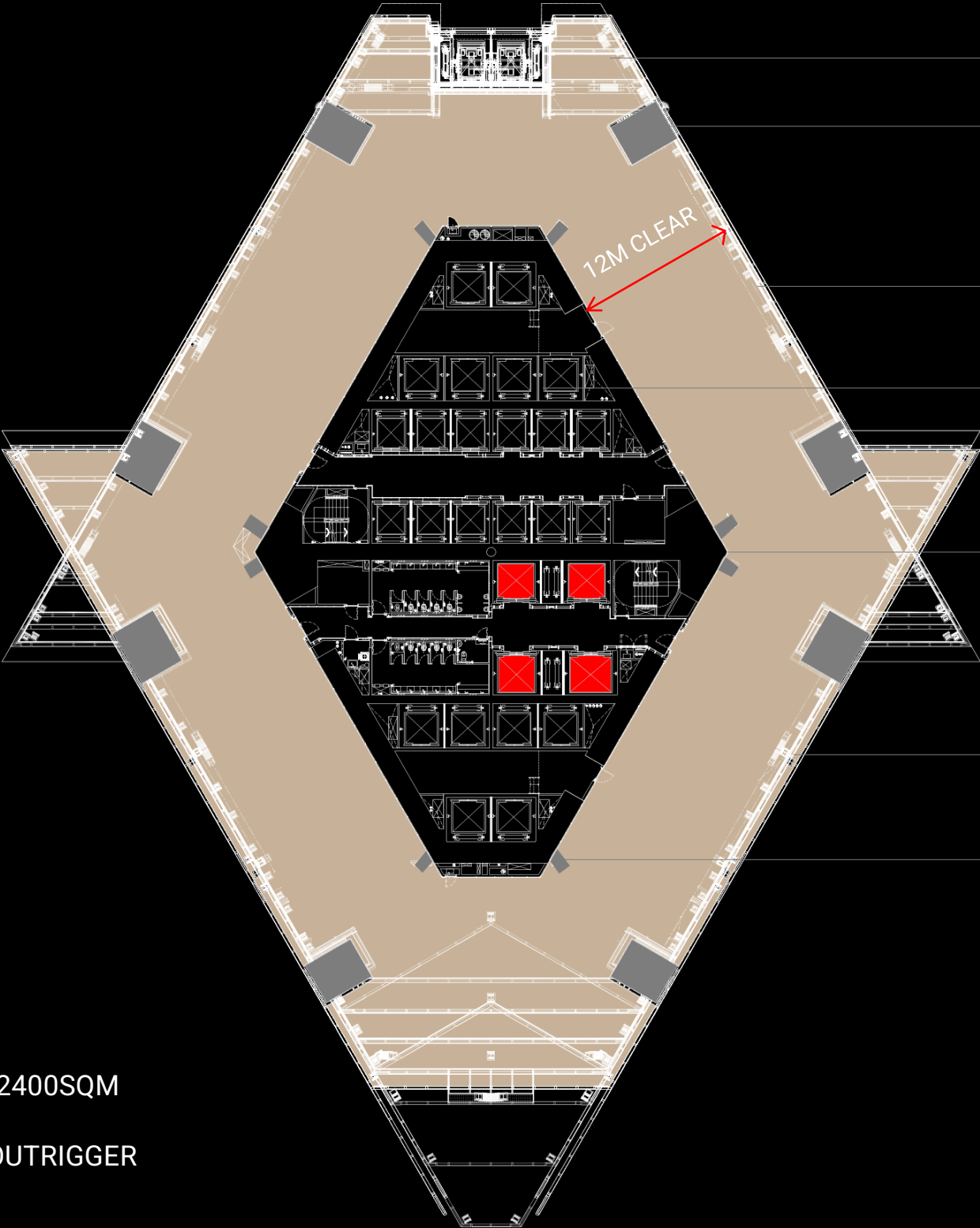
ONLINE PROJECT INFORMATION MANAGEMENT SERVICES

- CORRESPONDENCE
- DATA STORAGE
- AUDIT TRAIL REPORT FOR CLIENT
- MINIMISE PAPER USAGE (50-80%) - GREEN INITIATIVE
- MEETINGS

BUILDING INFORMATION MODELING (BIM)

- LOD 400
- LOD 500

TYPICAL FLOOR
83 LEVELS OF OFFICE



OBSERVATION LIFTS 2 NOS (L1 TO L118)

MEGA COLUMN 8 NOS
4.4m x 3.2m AT LEVEL 1
2m x 1m AT LEVEL 100

SECONDARY COLUMN

PASSENGER & FIRE LIFTS 28 NOS

HAMMERHEAD

WING WALL

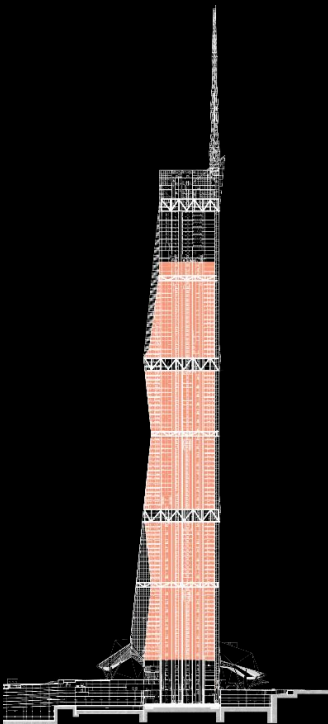
BELT TRUSS

OUTRIGGER

FLOOR AREA – 2000SQM TO 2400SQM

ONE STOREY BELT TRUSS & OUTRIGGER
LEVEL 25-26, 60-61, 96-97

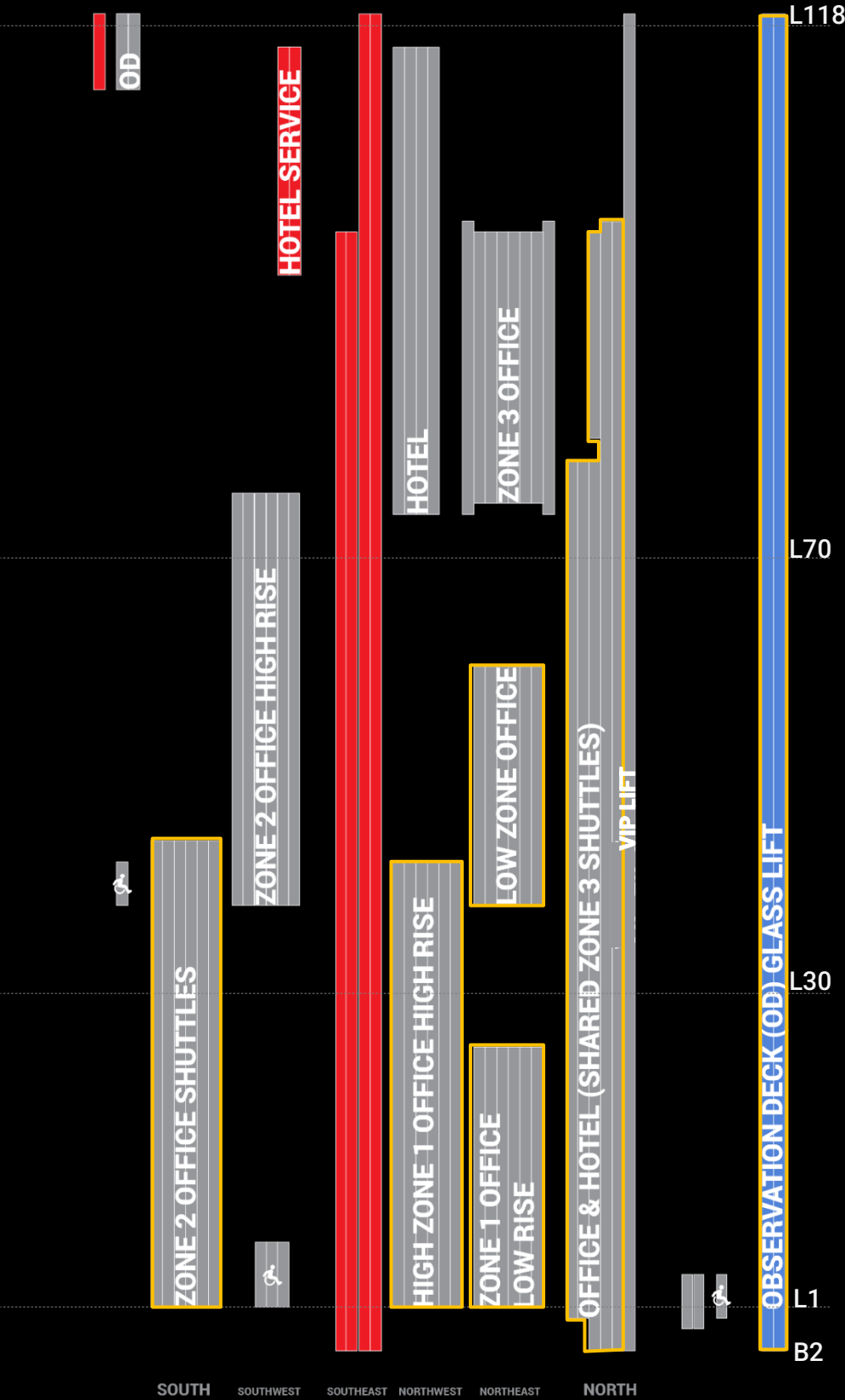
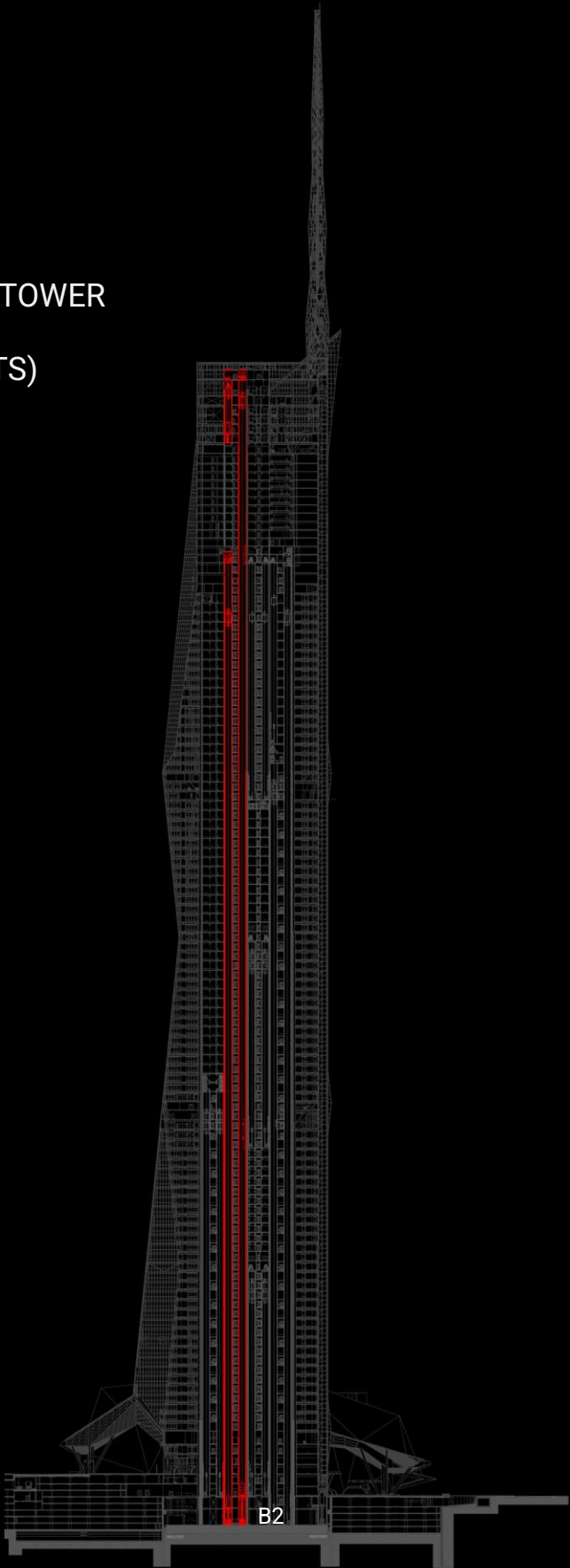
THREE STOREY BELT TRUSS & OUTRIGGER
LEVEL 40-43, 75-78, 113-116



VERTICAL TRANSPORTATION

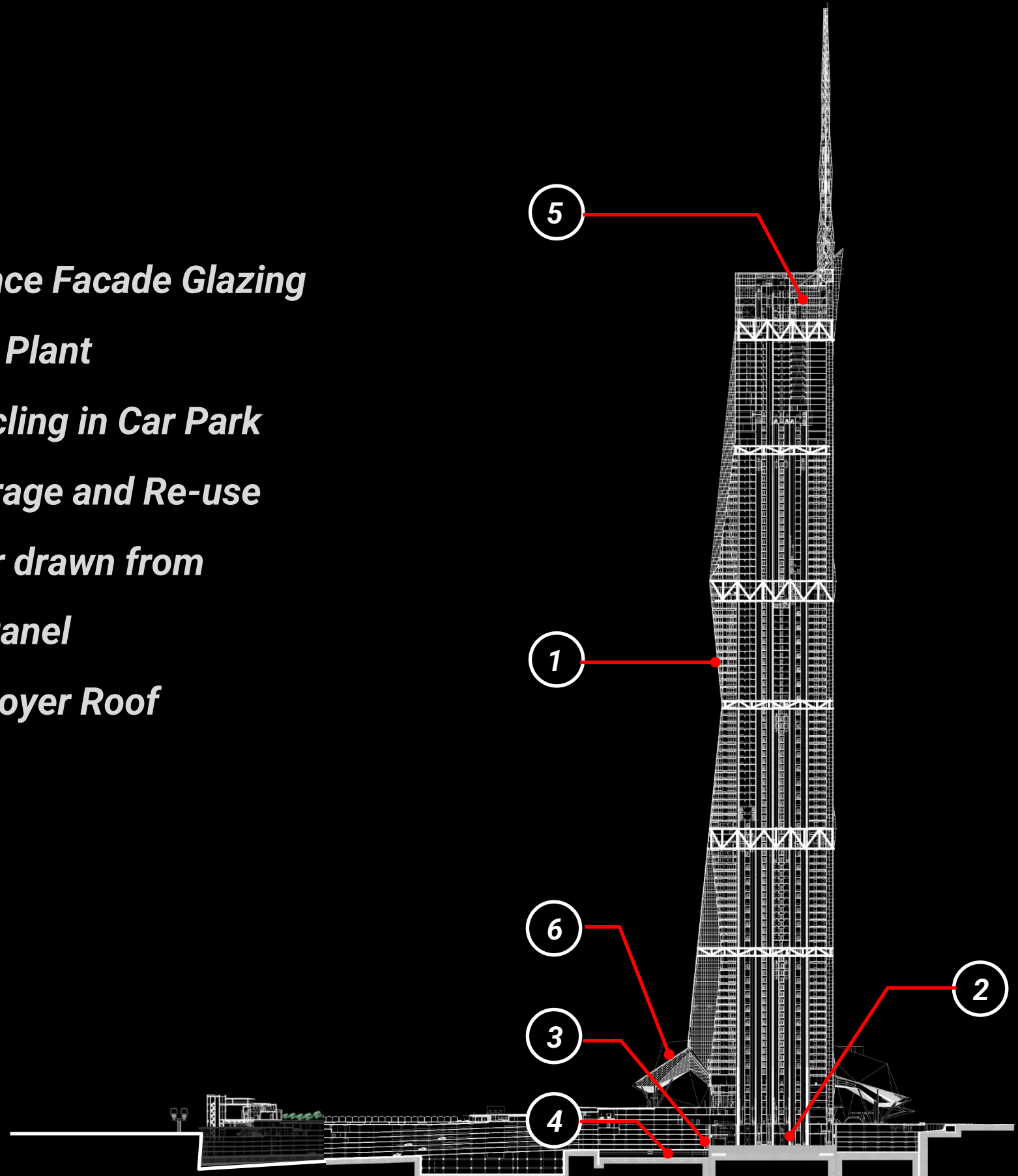
89 NUMBER OF LIFTS

- 67 NUMBER OF LIFTS INSIDE MAIN TOWER
(7 NUMBERS OF FIRE (BOMBA) LIFTS)
(LIFT SPEED 8 - 10m/sec)
- 22 NUMBER OF LIFTS AT PODIUM
- SINGLE / DOUBLE DECKER LIFTS
- ESCALATOR : 18 UNITS

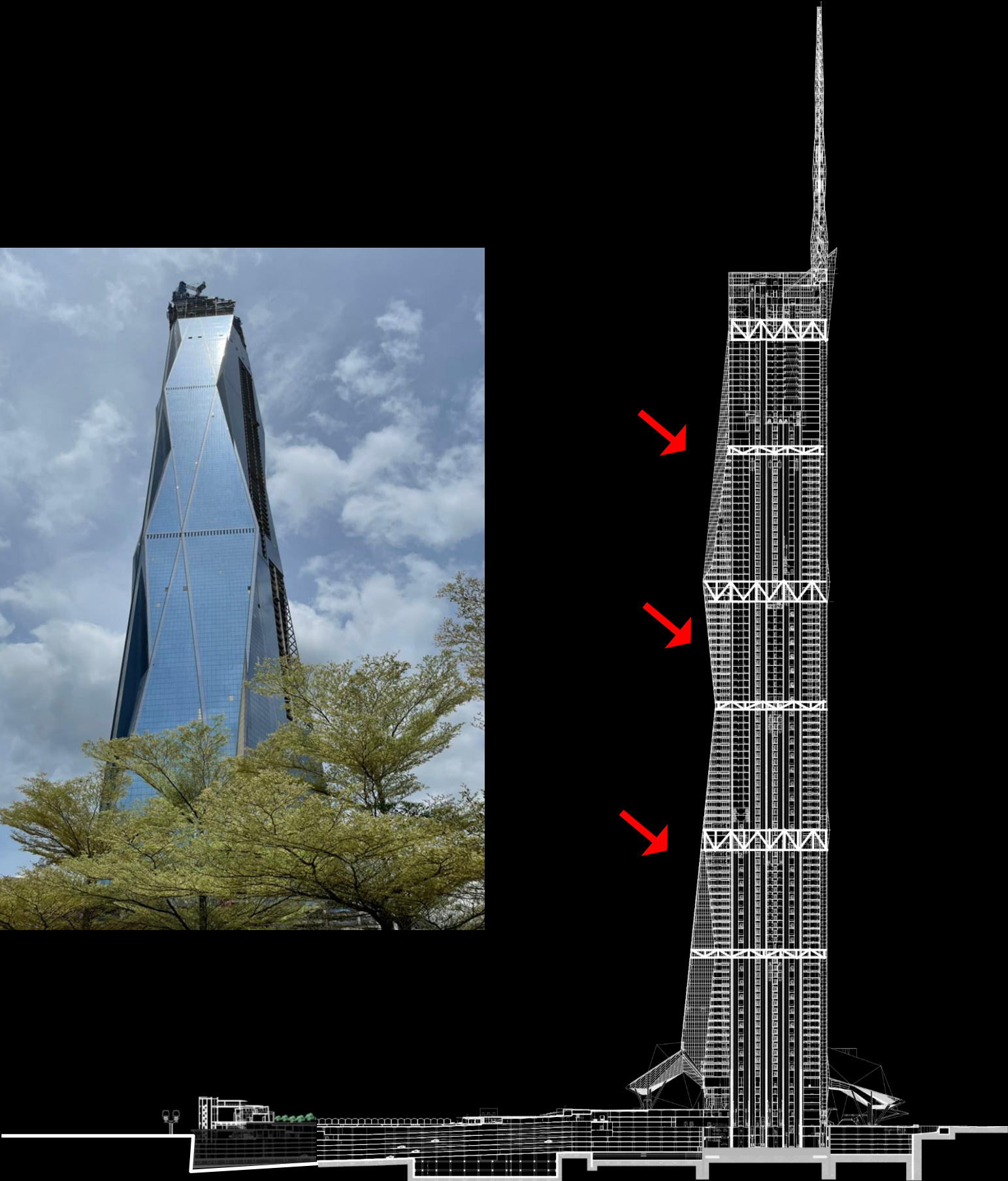


SUSTAINABILITY FEATURES

1. *High Performance Facade Glazing*
2. *District Cooling Plant*
3. *Smart Air Recycling in Car Park*
4. *Grey Water Storage and Re-use*
5. *Hotel Hot Water drawn from Rooftop Solar Panel*
6. *Solar Cells on Foyer Roof*



FACADE GLAZING



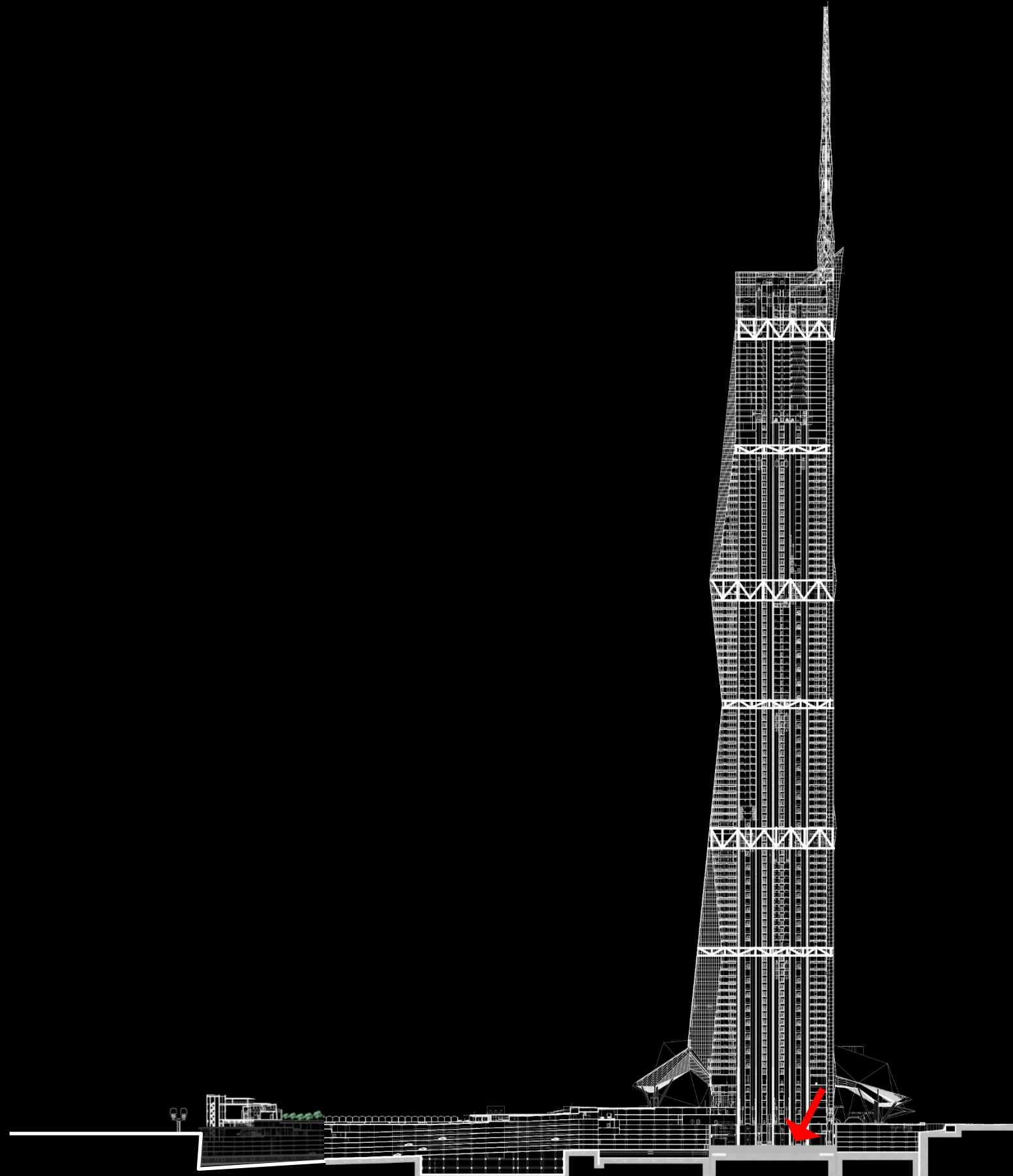
DISTRICT COOLING PLANT



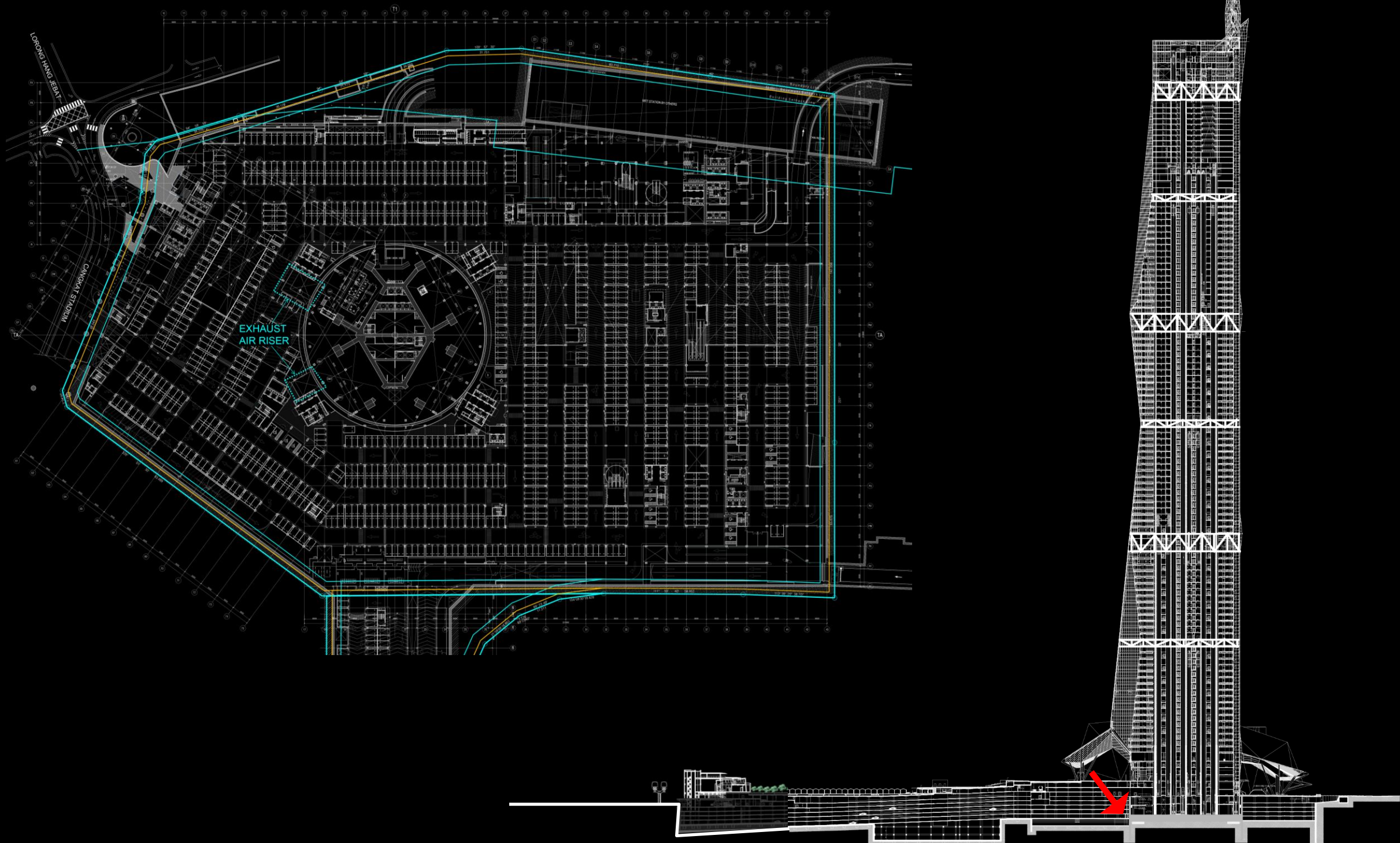
PUMP ROOM AT BASEMENT 2, COFFERDAM



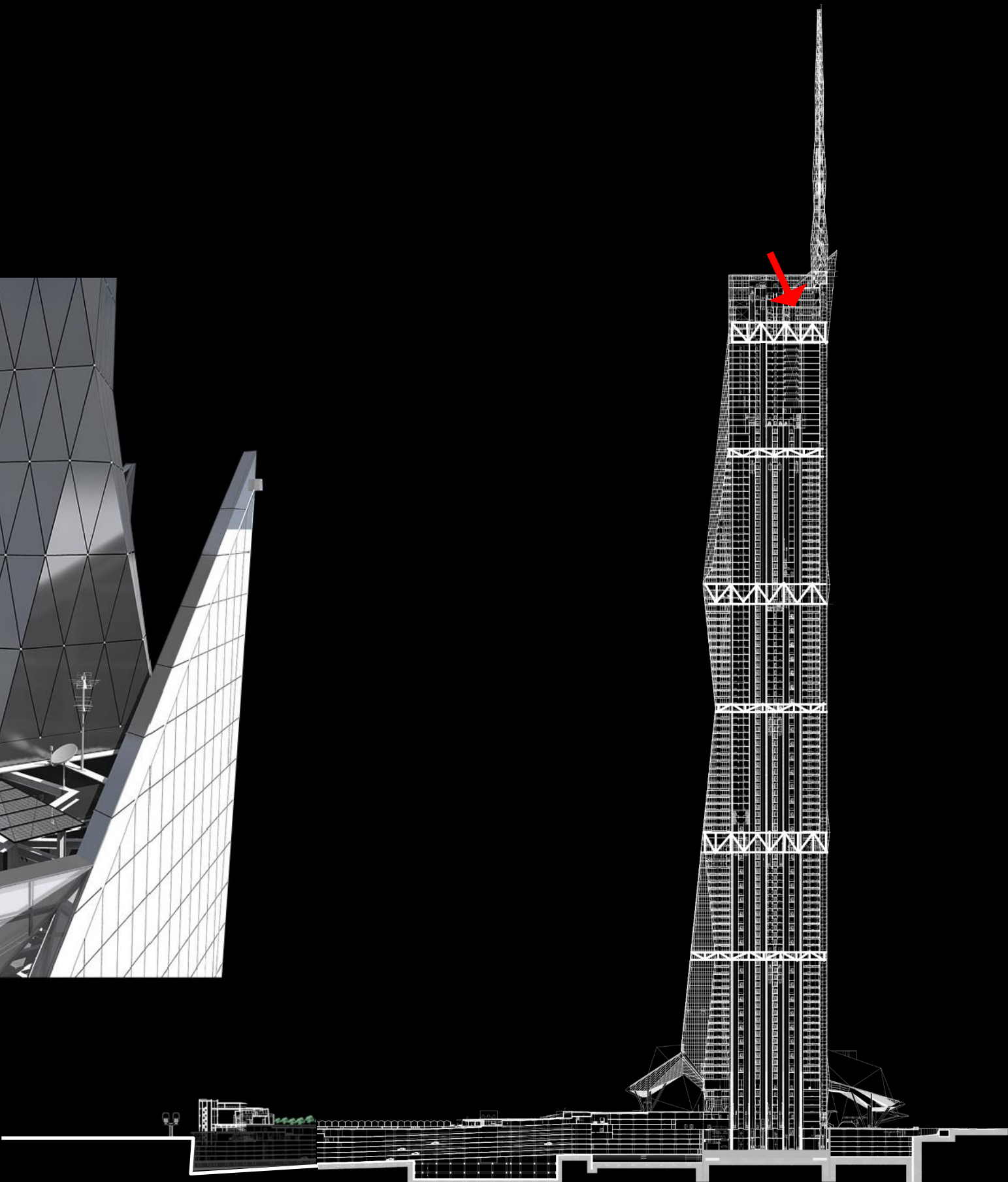
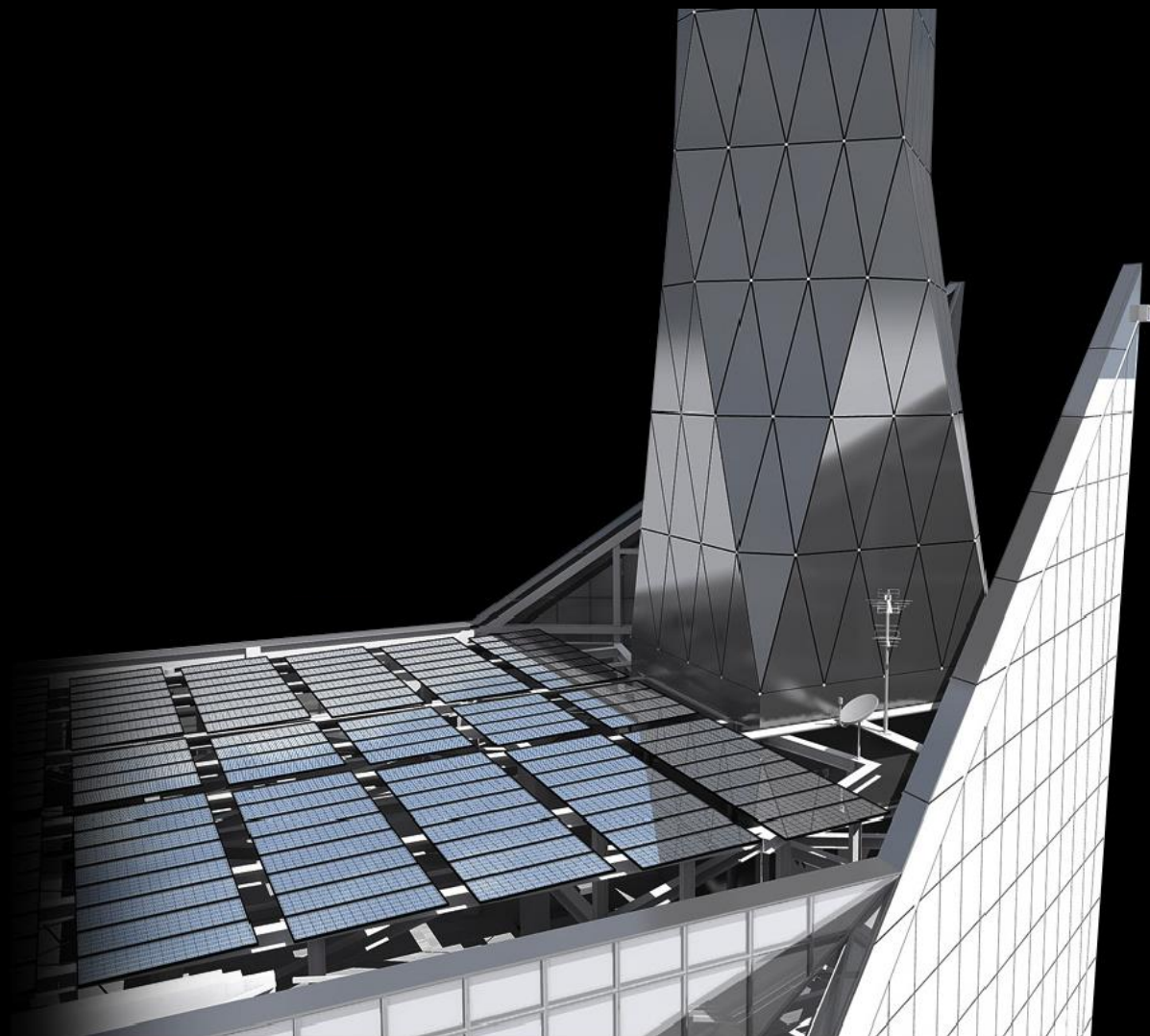
CHILLERS AT BASEMENT 2, COFFERDAM



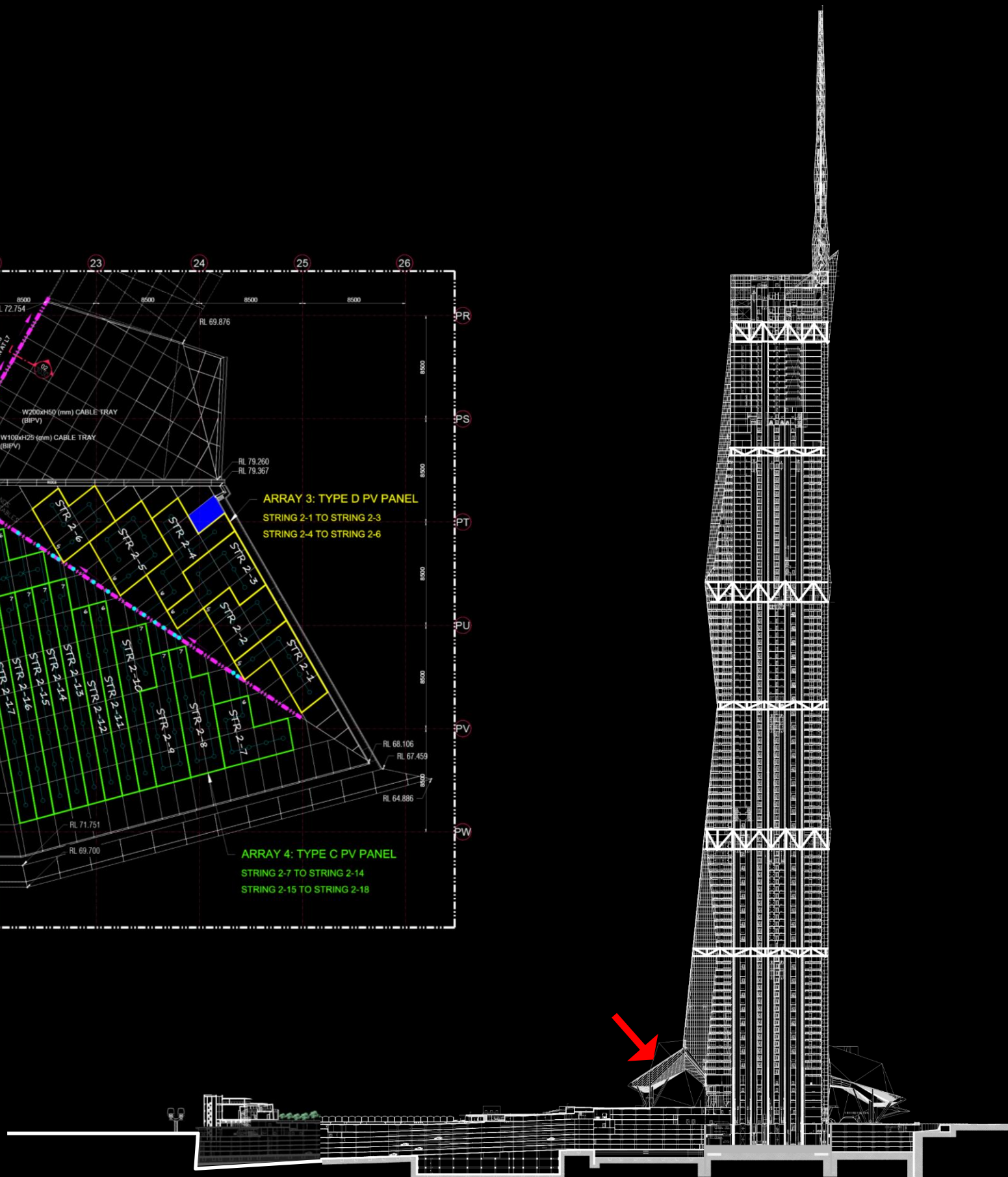
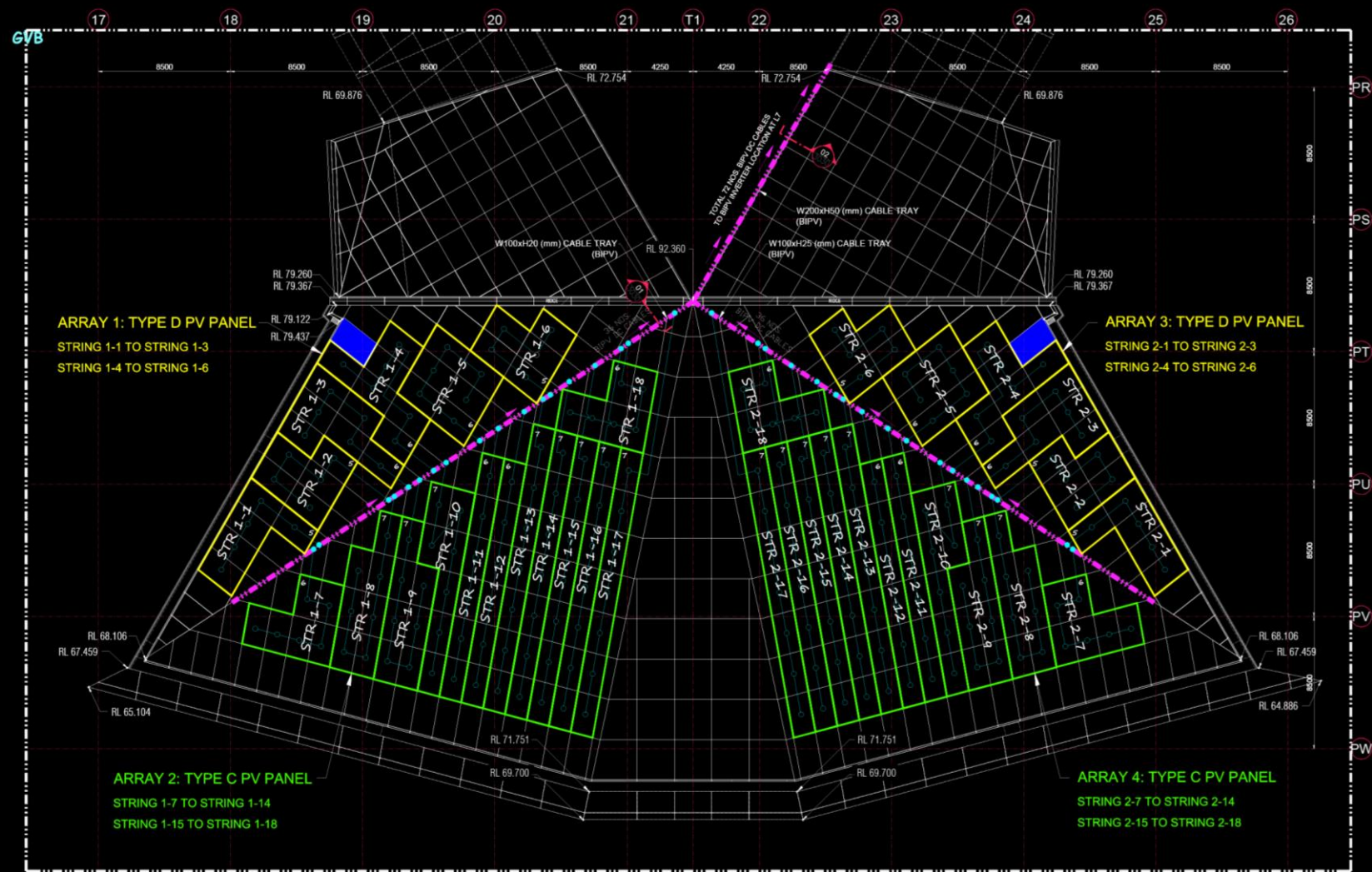
SMART AIR RECYCLING IN CAR PARK



*HOTEL HOT WATER DRAWN FROM
ROOF TOP SOLAR PANEL*



SOLAR CELLS ON FOYER ROOF



TIMELAPSE
CONSTRUCTION TIMELAPSE























19 April 2019 02:21 PM Aerial Photo Merdeka 118



27 December 2019 Aerial Photo Merdeka 118



06 March 2020 Aerial Photo Merdeka 118



Merdeka 118 - 28 August 2020



Merdeka 118 - 08 January 2021







EPF HQ



PERSIARAN KWASA UTAMA

JALAN SUNGAI BULOH

PERSIARAN ATMOSFERA

KWASA
DAMANSARA
MRT STATION







HOT DESKING





CENTRAL COURTYARD



CO-SHARING WORKING SPACE



LINK BRIDGE

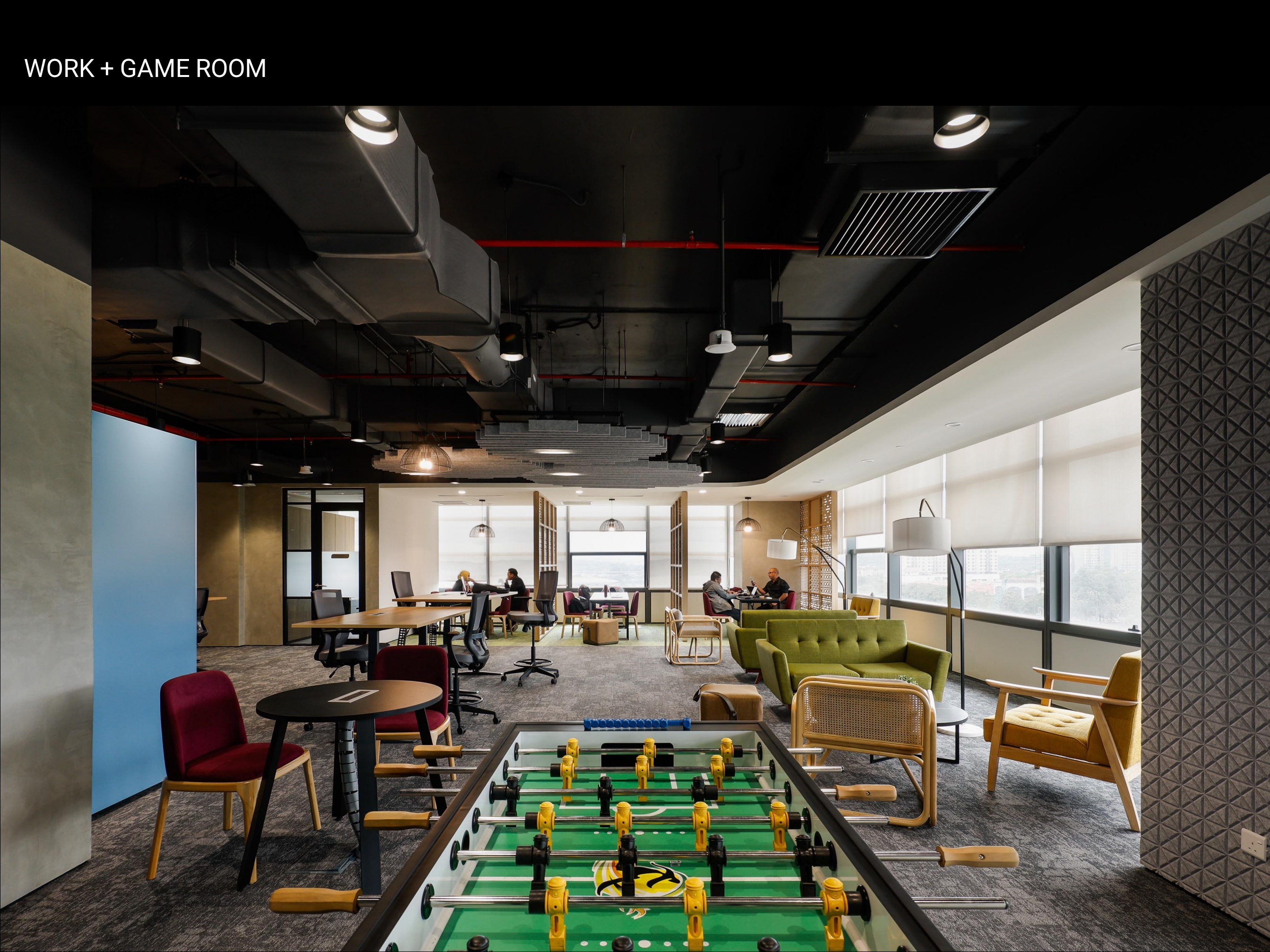




INDOOR RECREATIONAL SPACE



WORK + GAME ROOM



GYM



CAFETERIA







CLOUD @ KLCC

THE REGIONAL CONTEXT

4KM

3KM

2 KM

1 KM

0.5 KM

THE SITE



KLCC

TABUNG
HAJI
TOWER

KL
TOWER

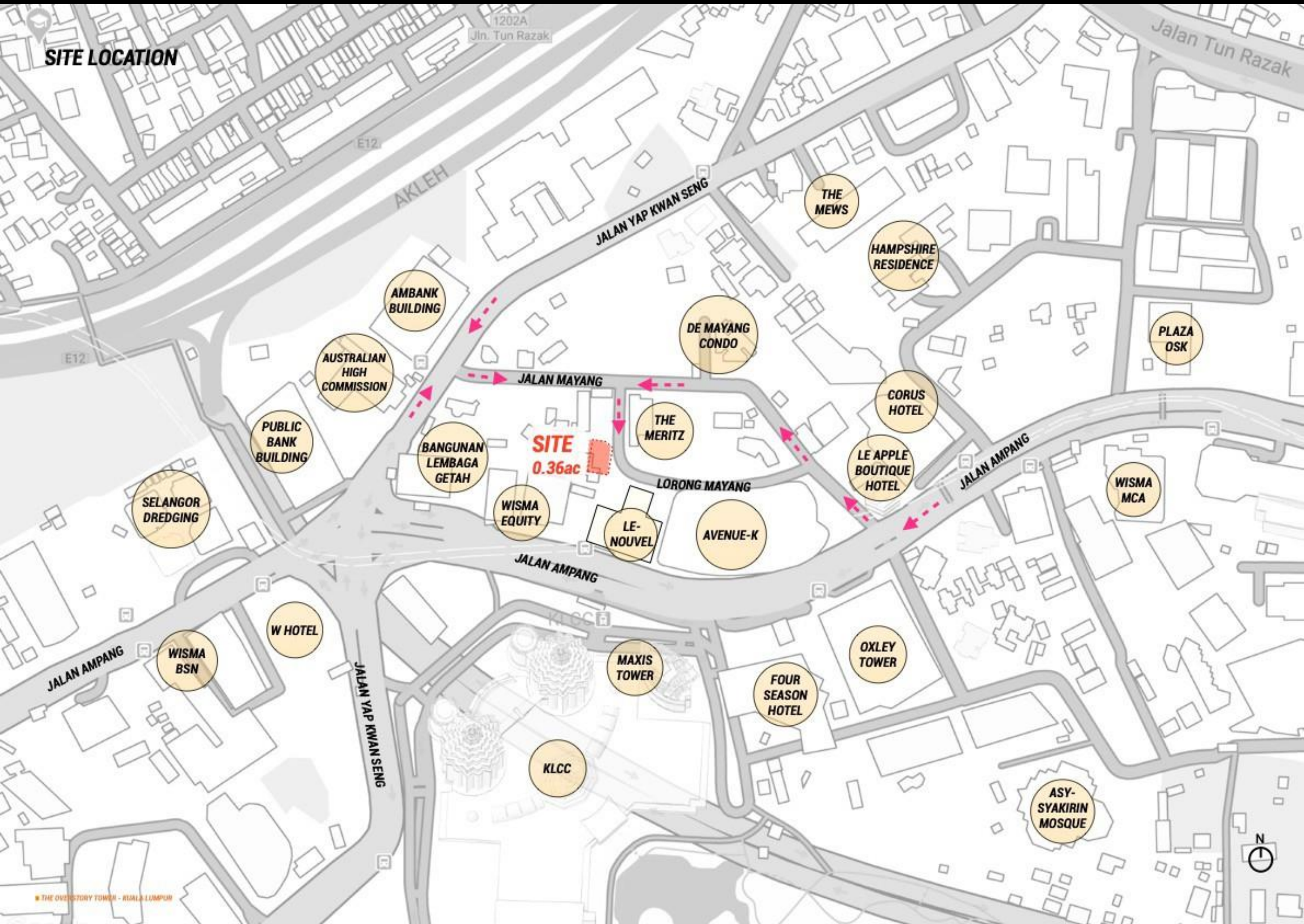
ROYAL
SELANGOR
GOLF
CLUB

PNB
MERDEKA
118

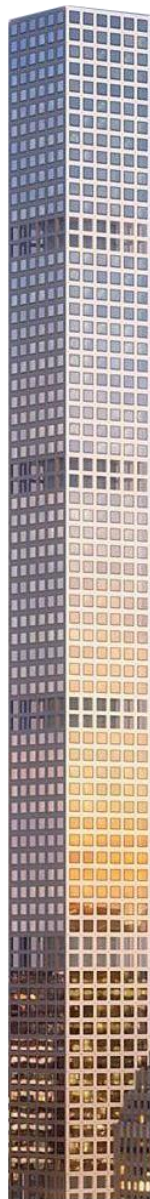
TUN
RAZAK
EXCHANGE



SITE LOCATION



- GEN Z
- SMALL, FLEXIBLE AND EXPANDABLE UNIT
- CO SHARING LIVING
- CO SHARING WORKING
- BREAK SPACES



432 PARK AVENUE CONDOMINIUMS

New York,
USA 2015
Rafael Venoly

Tall, Slender and Box Form Tower



CENTRAL PARK TOWER

New York,
USA 2020
Adrian Smith + Gordon Gills
Architect

Dynamic



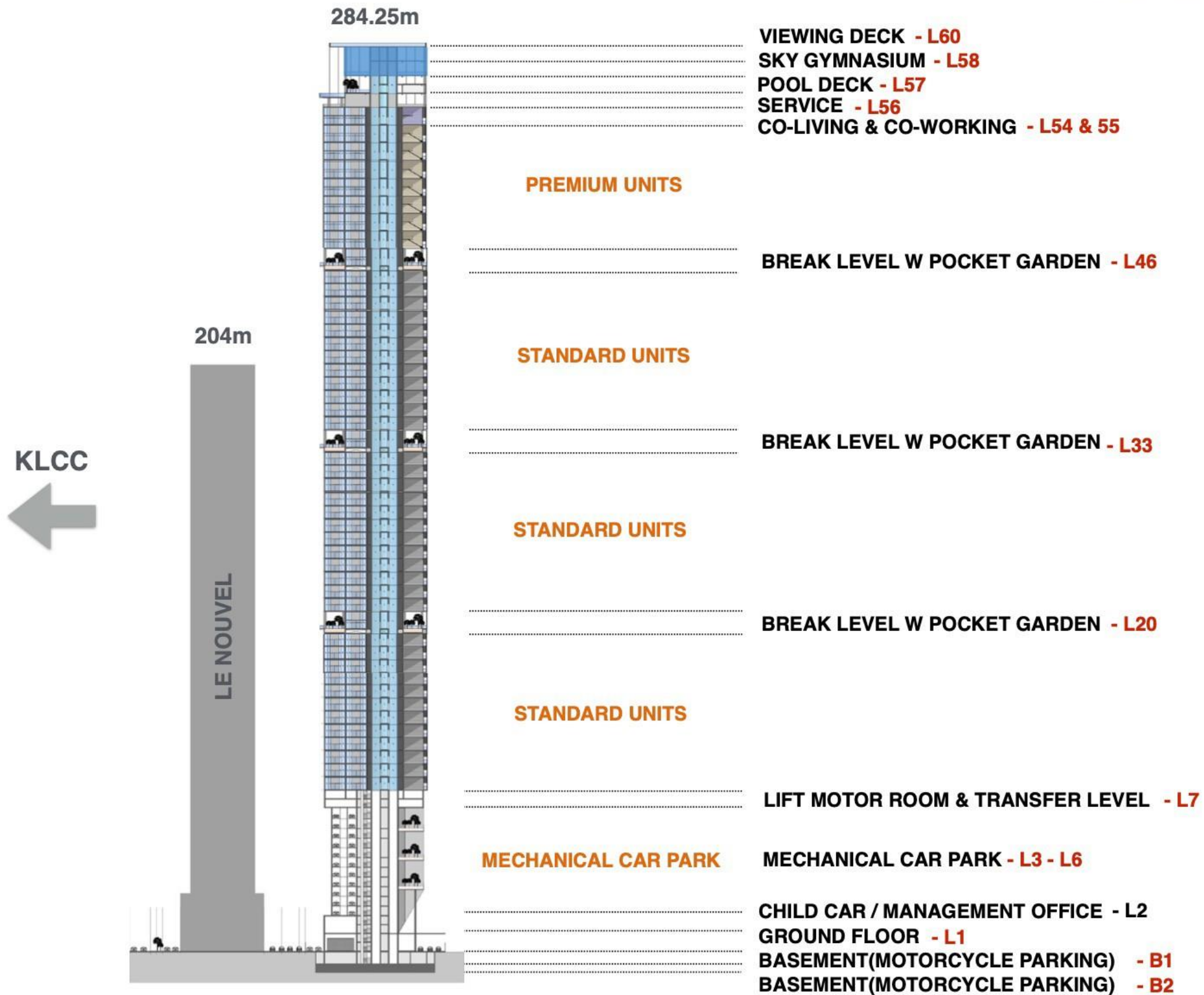
THE CLOUD@KLCC

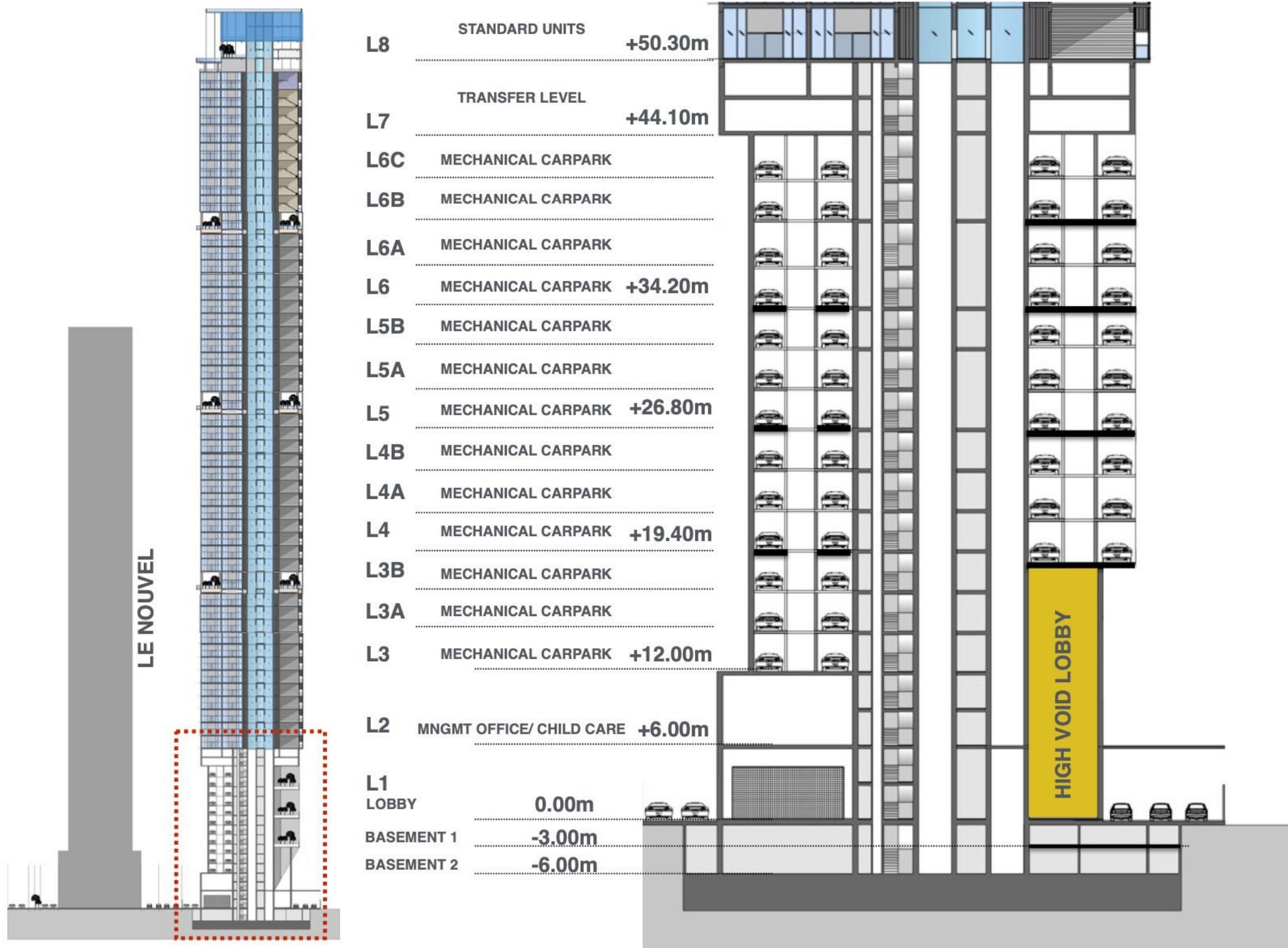
Kuala Lumpur, Malaysia

RSP Architects Sdn Bhd

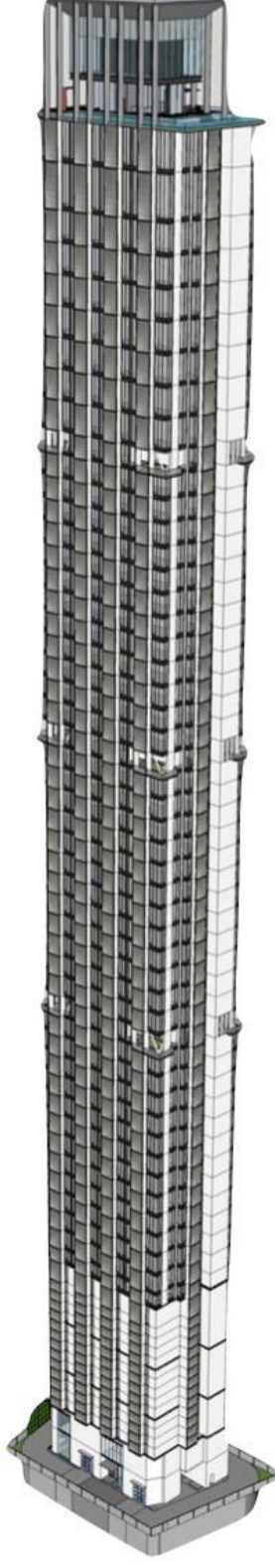
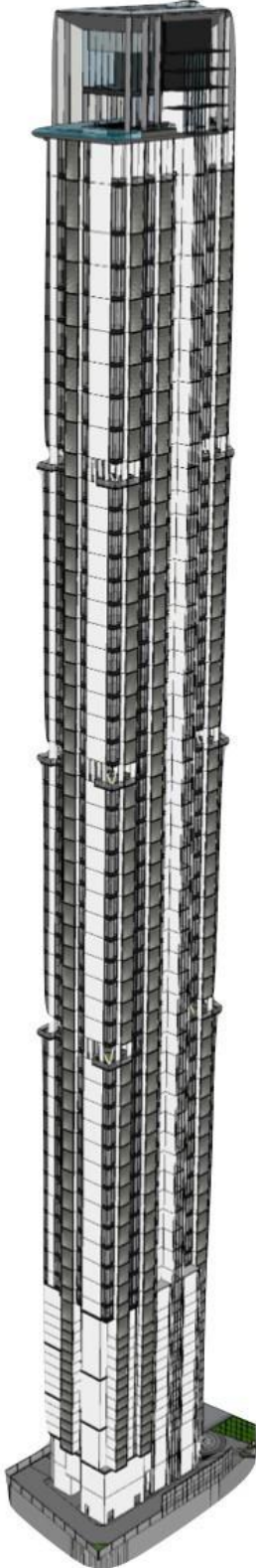
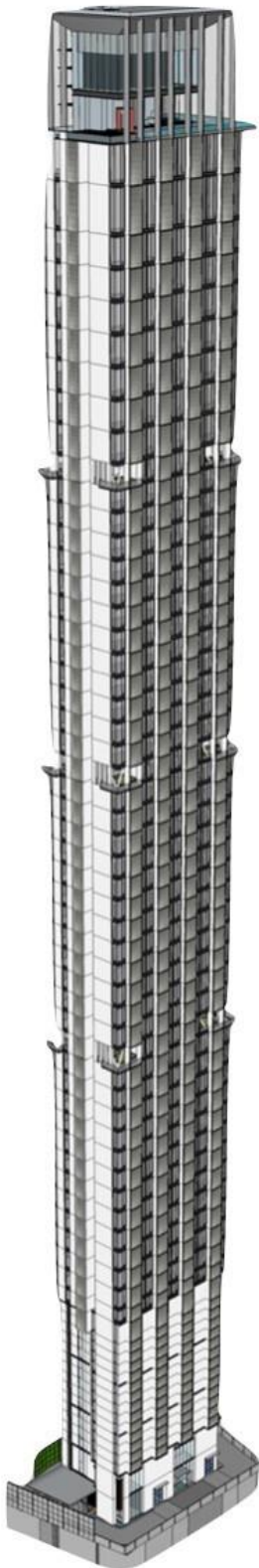
Slimmest Tower in Kuala Lumpur

OVERALL SECTION





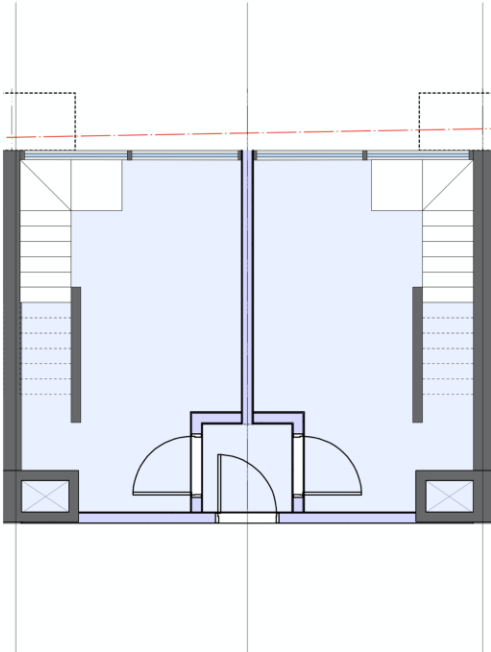
OVERALL TOWER MASSING



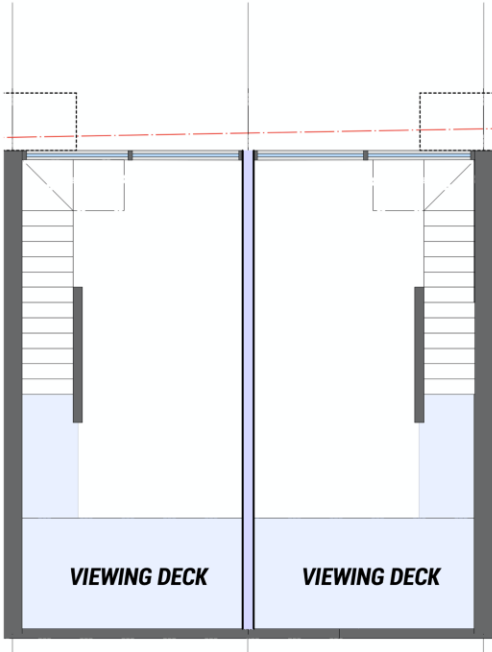


TYPICAL UNIT

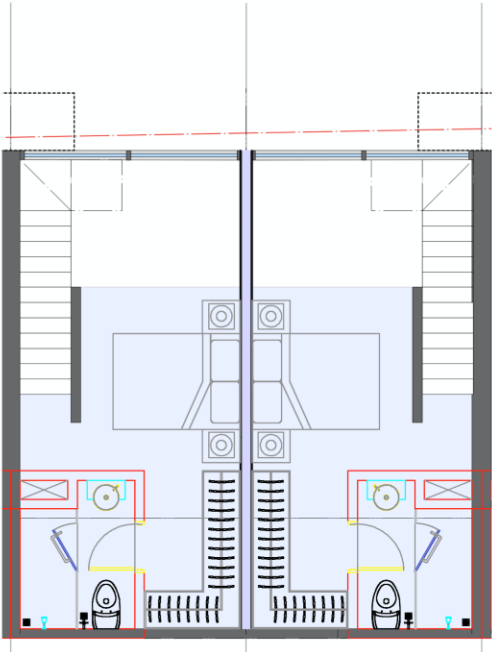
TYPE C3 (627 SQFT | 850 SQFT AFTER EXTENDED SLAB)



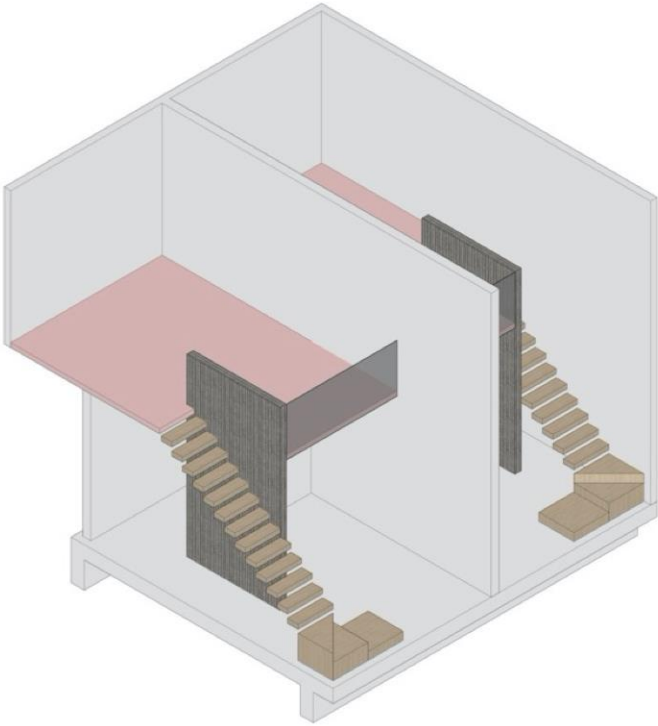
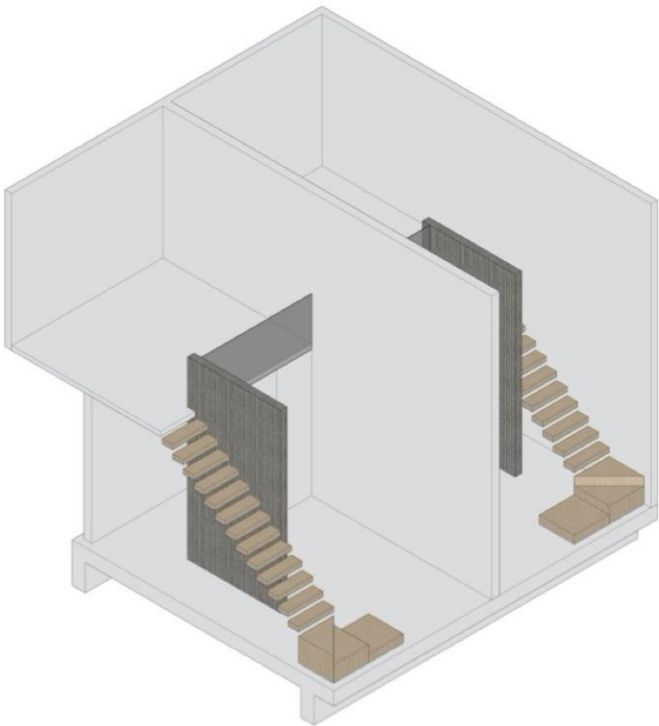
TYPICAL UNIT LOWER FLOOR



TYPICAL UNIT UPPER FLOOR



TYPICAL UNIT UPPER FLOOR(EXT SLAB)



UNIT



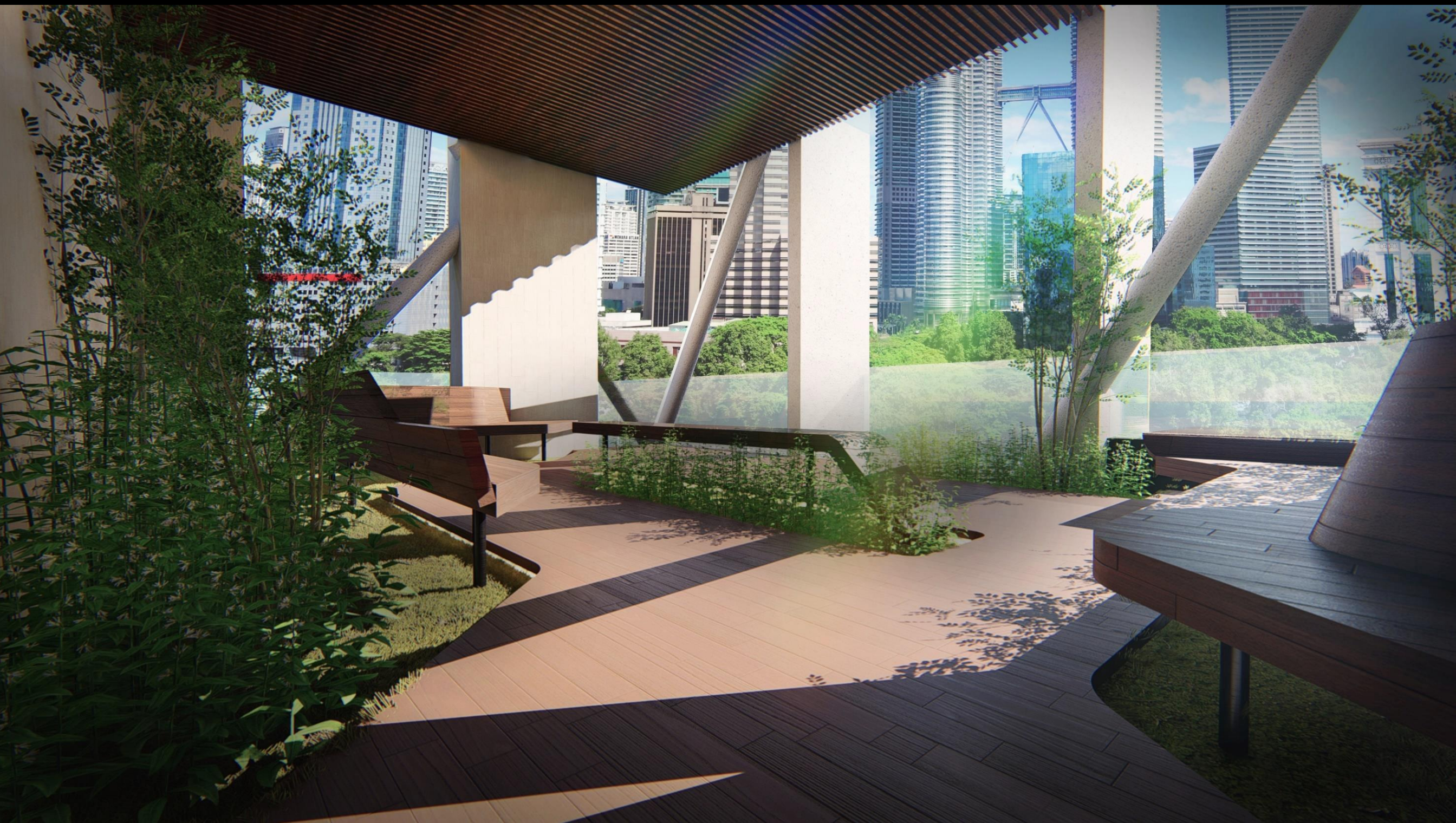
BREAK LEVEL



BREAKOUT SPACE



BREAKOUT SPACE



BREAKOUT SPACE



BREAKOUT SPACE

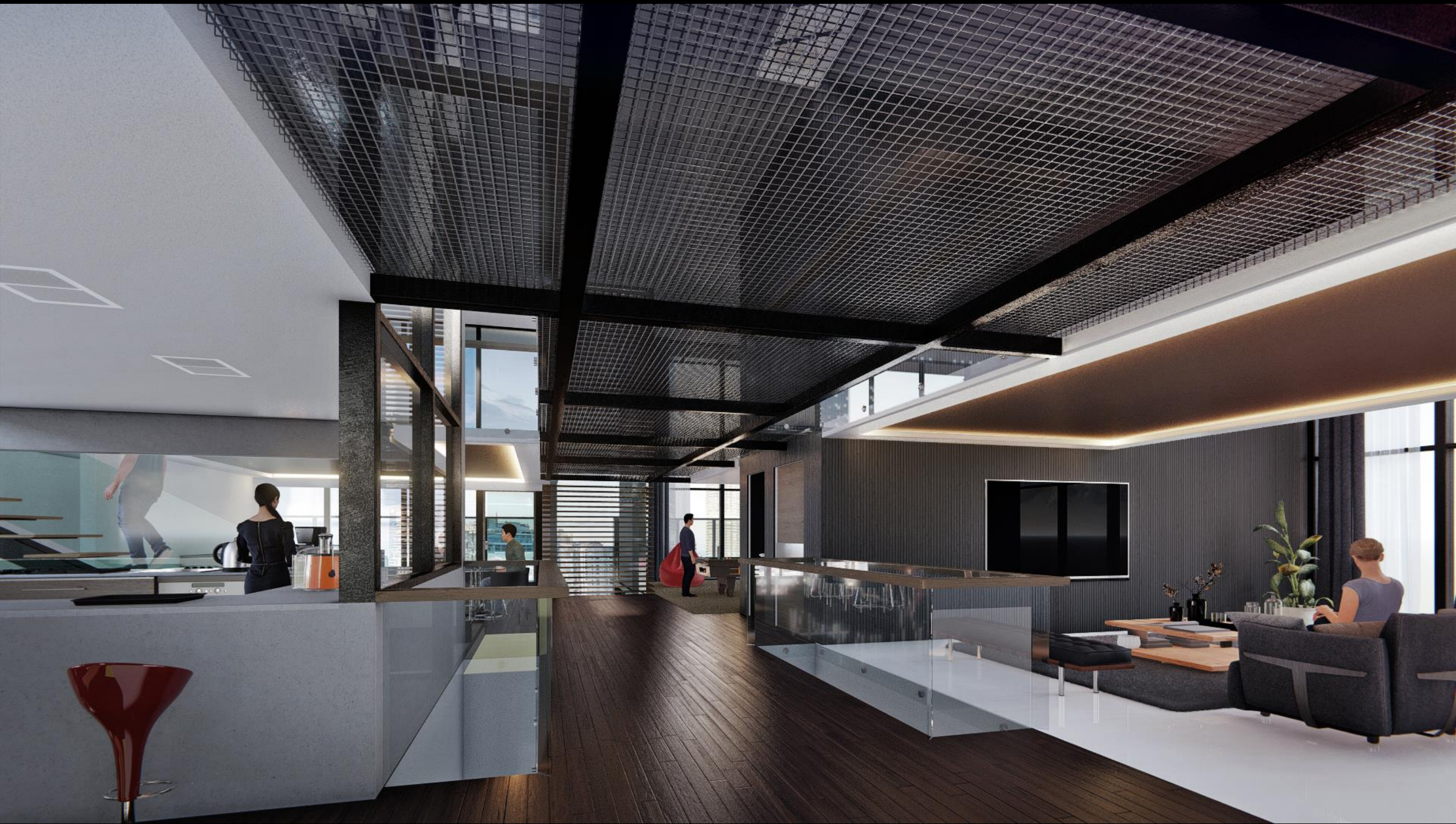


A 3D architectural rendering of a modern interior space. The room features a large, curved wooden structure on the left, a grid of potted plants on the wall, and a wall of vertical gardens. The ceiling is made of white cubes, and the floor is a mix of light wood and white tiles. The space is filled with greenery and modern furniture, including a large blue cushioned chair and a wooden bench. The lighting is warm and ambient, creating a cozy atmosphere.

CO-LIVING



CO-WORKING



CO-WORKING





- PROCESS
- ENVIRONMENT IN NEW NORMAL
- MOVING FORWARD –ADAPTATION OF “WFH”



RSPKL