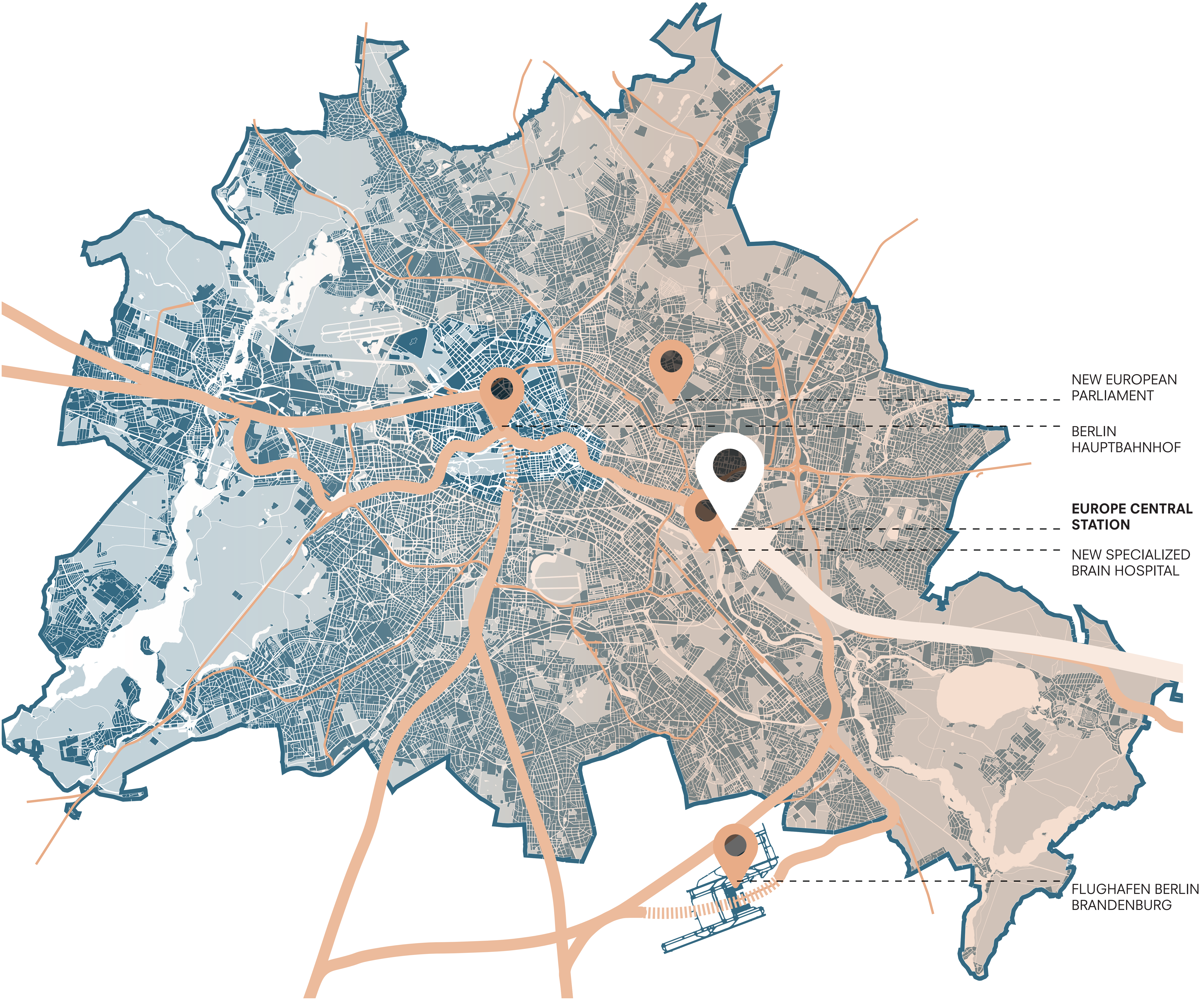


# EUROPE CENTRAL STATION

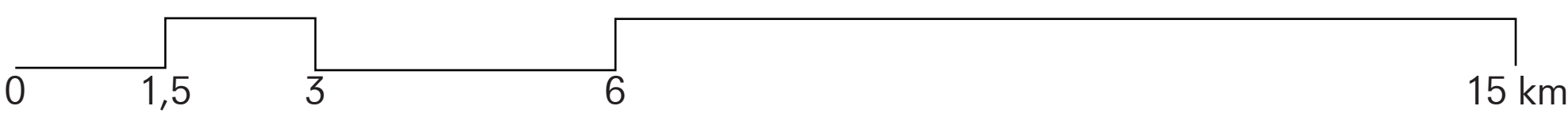
EURASIA CONNECTED BY TRAIN

LUUK PETERS

## LOCATION



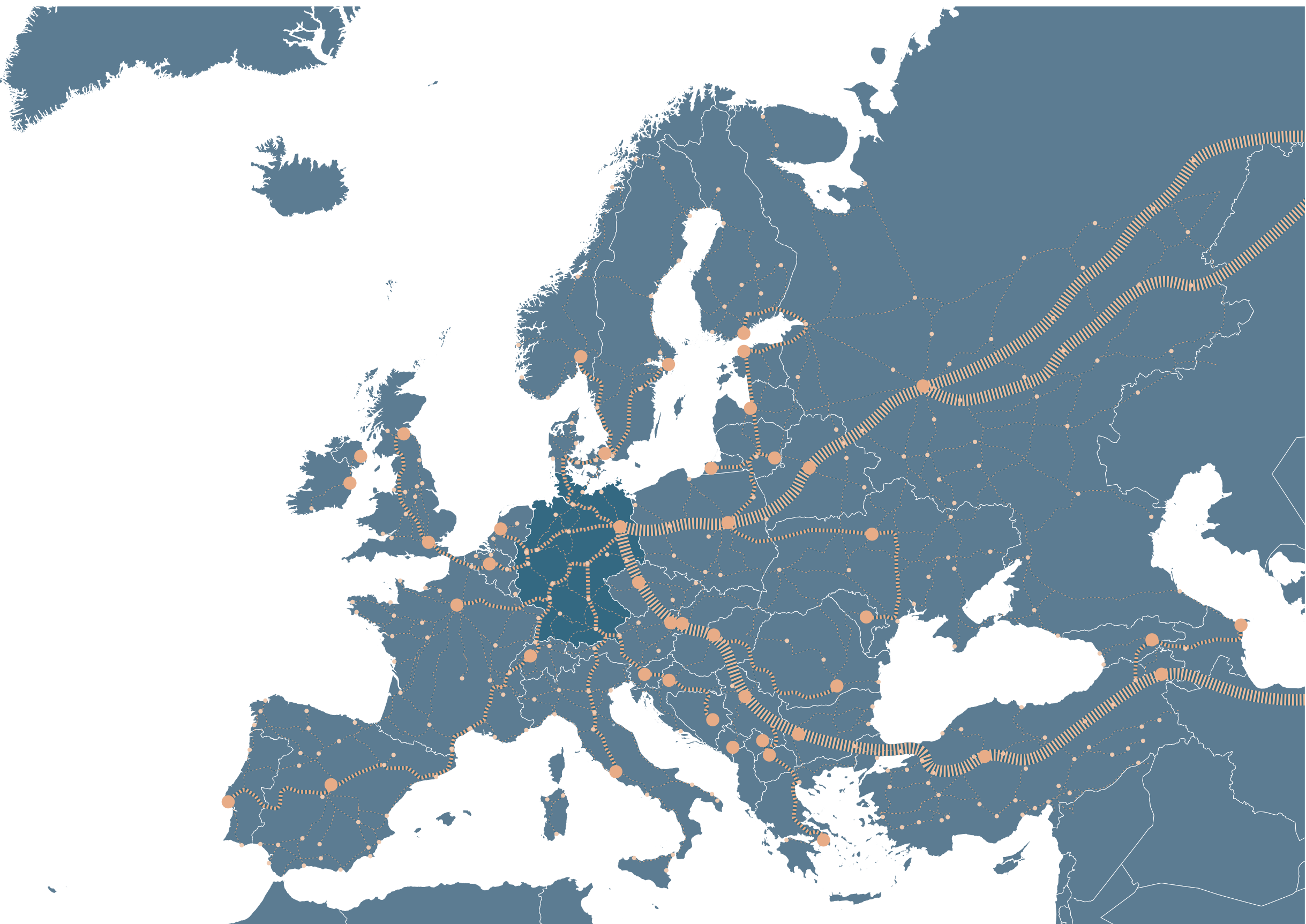
BERLIN | LOCAL, INTERN. & INTERC. TRAIN CONNECTIONS



FUTURE DEVELOPMENT POSSIBLE IN EAST-BERLIN



EURASIA | SILK RAILROAD CONNECTION



EUROPE | TRANS-EUROPEAN HIGH-SPEED RAIL NETWORK

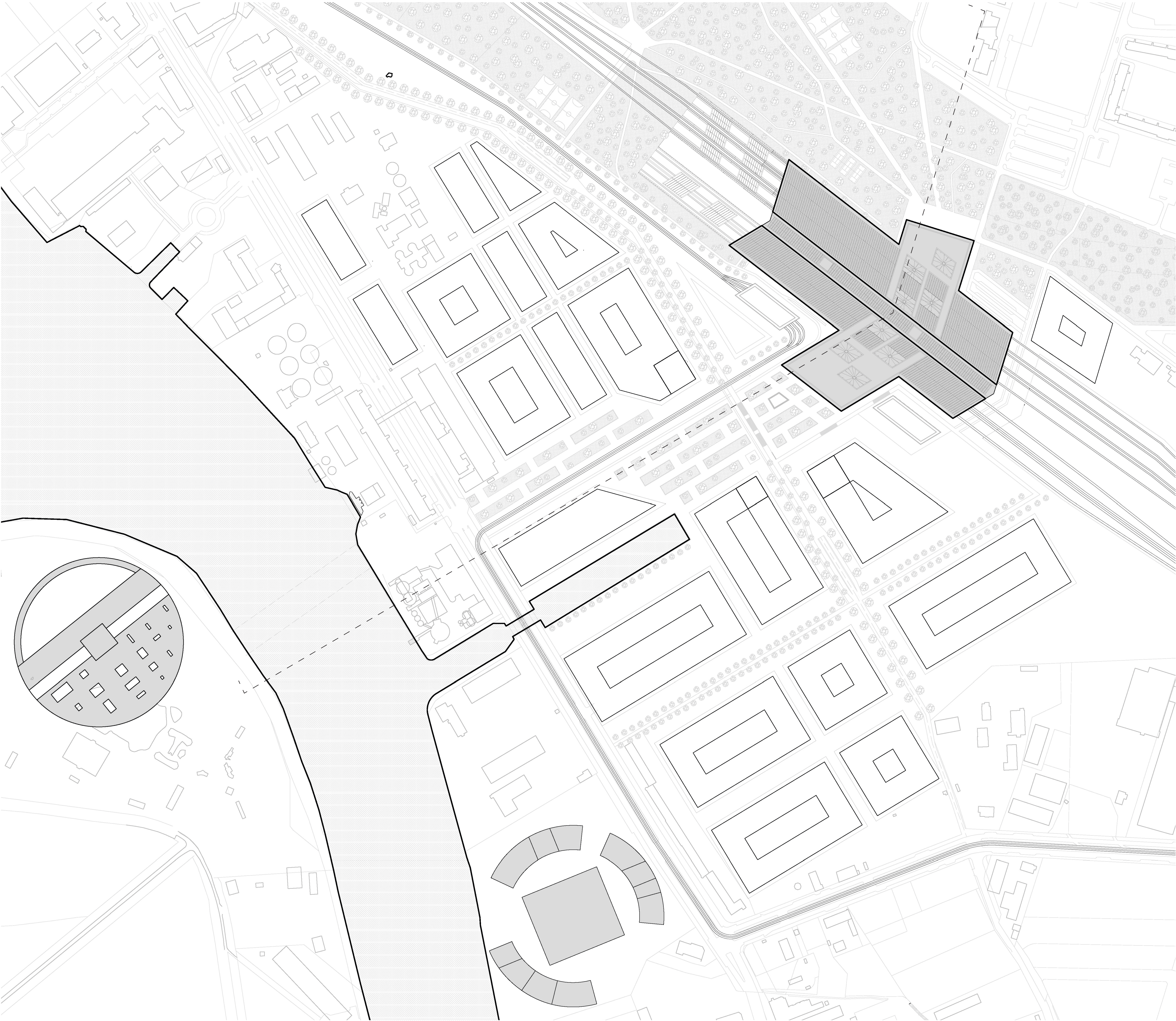


# EUROPE CENTRAL STATION

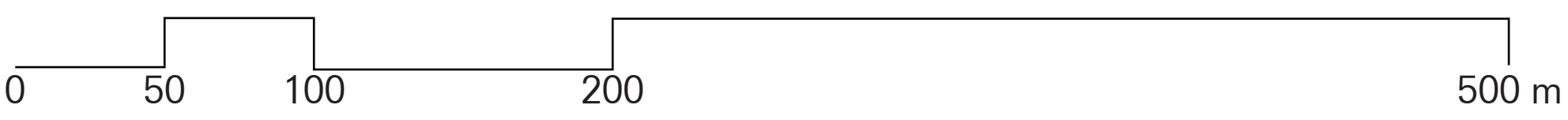
EURASIA CONNECTED BY TRAIN

LUUK PETERS

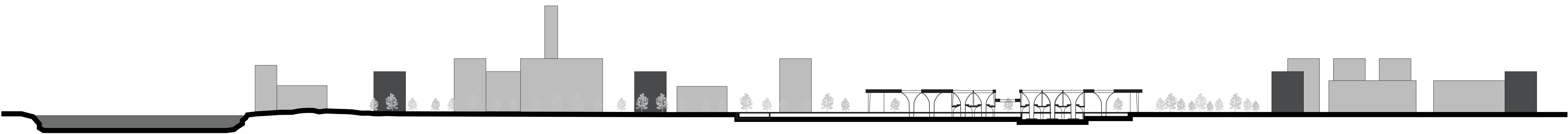
## SITE



URBAN PLAN | SITE VISION 2050



RUMMELSBURG



URBAN SECTION | SITE VISION 2050

RUMMELSBURG

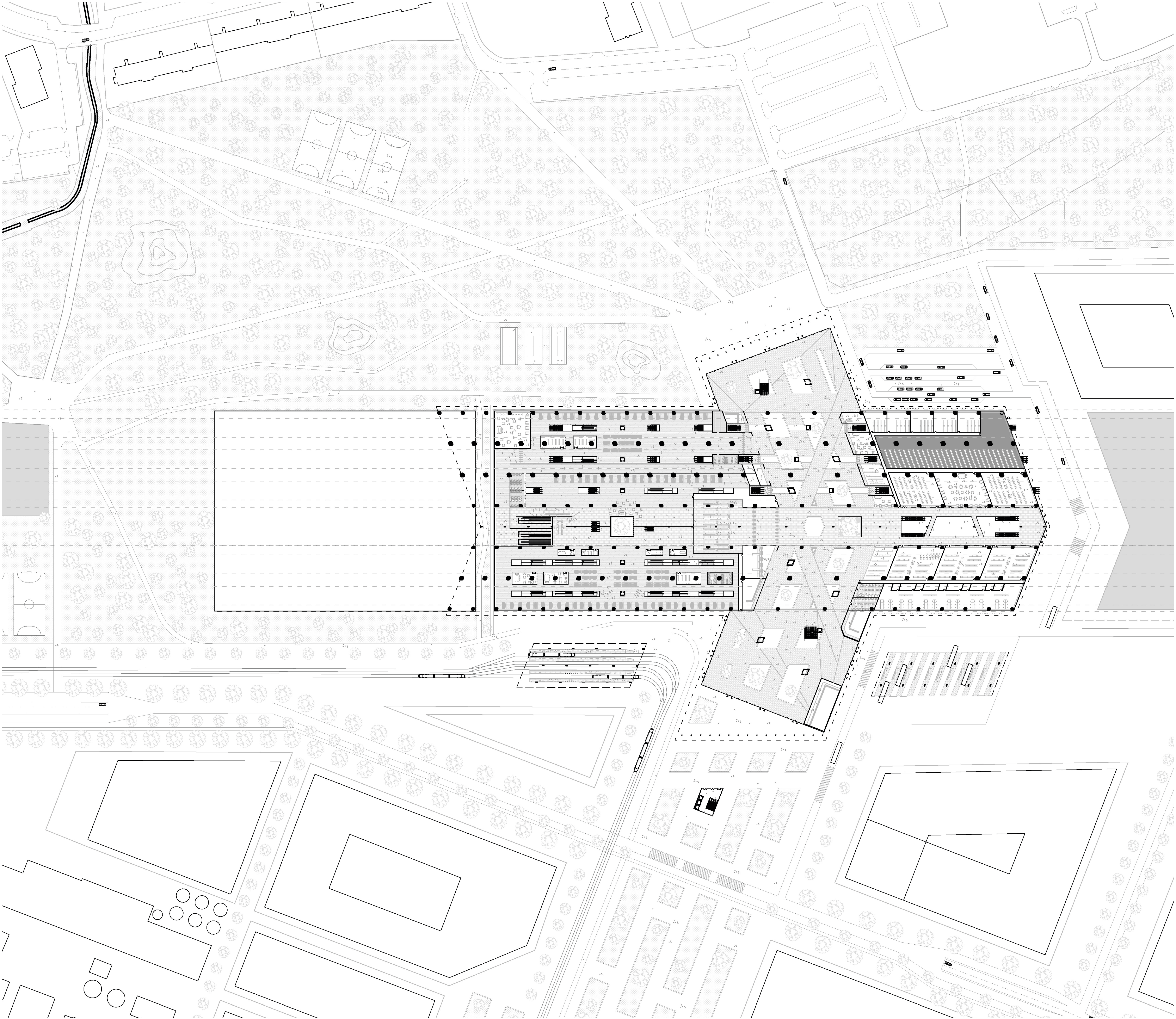


# EUROPE CENTRAL STATION

EURASIA CONNECTED BY TRAIN

LUUK PETERS

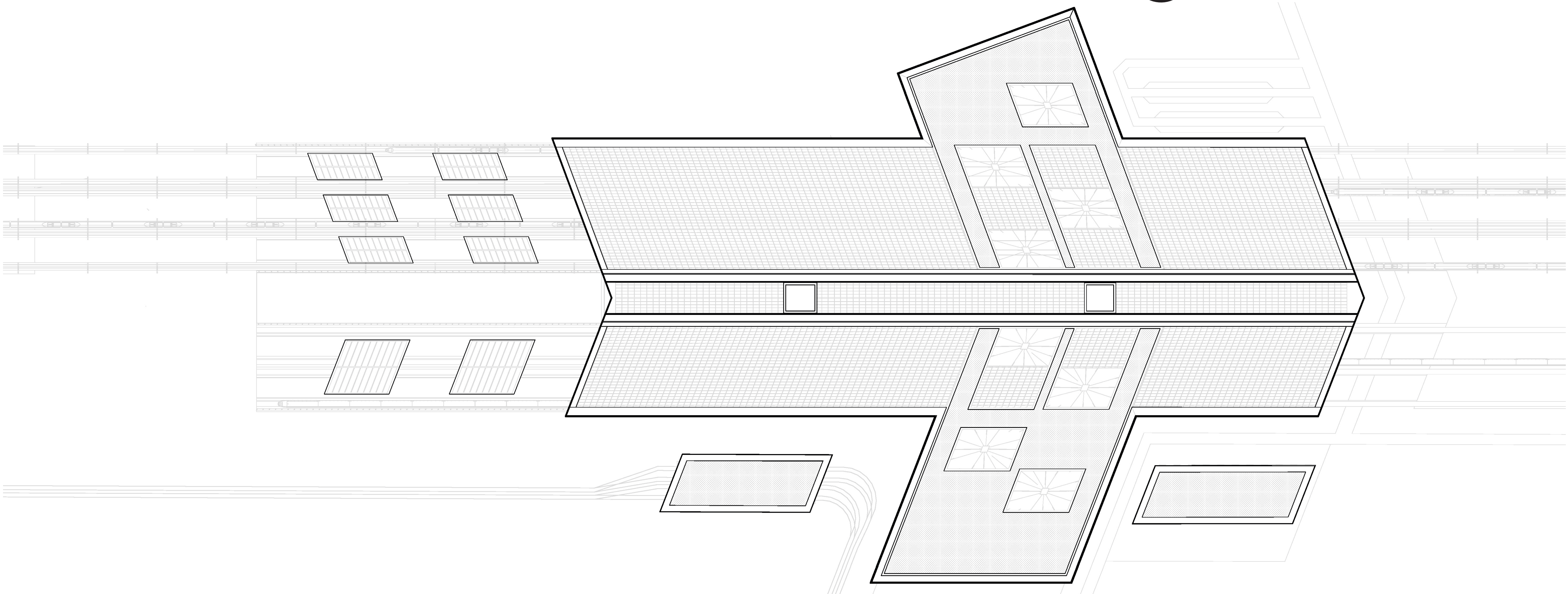
## URBAN IMPLEMENTATION



LOCAL PLAN | SURROUNDINGS



STATION DISTRICT



ROOF PLAN

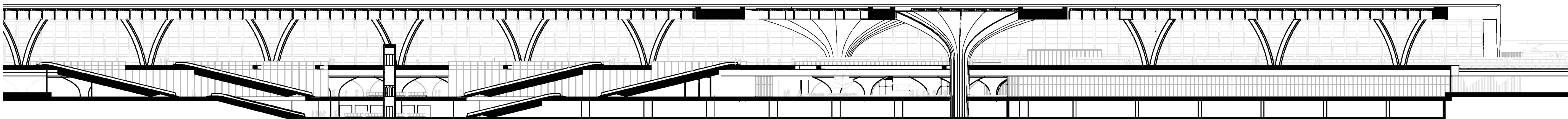
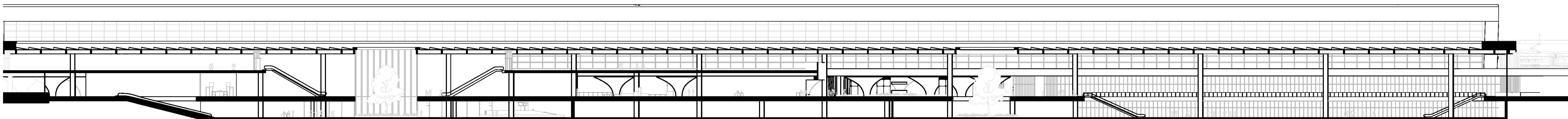
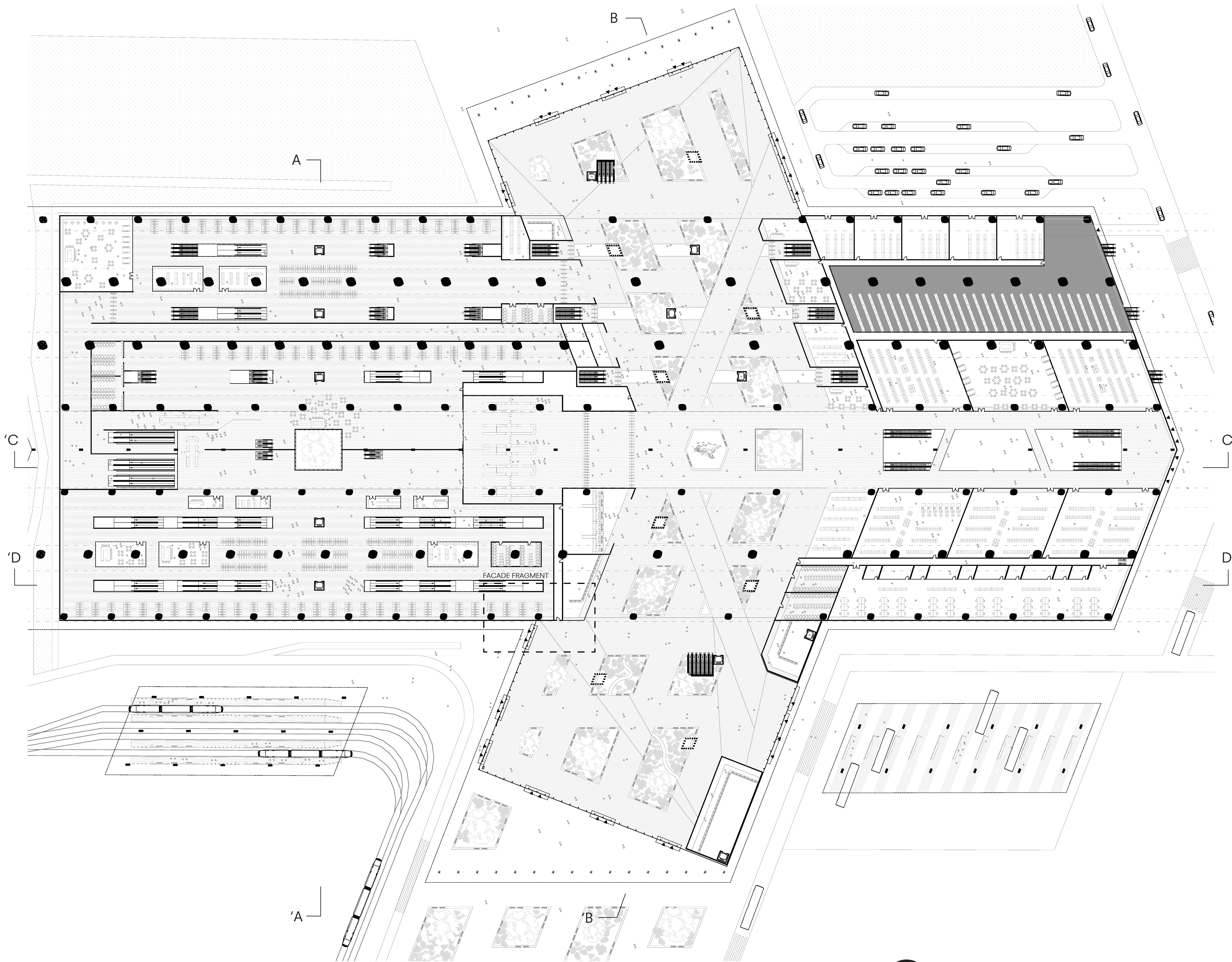
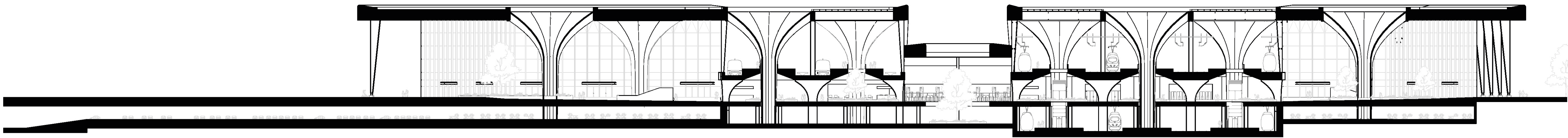
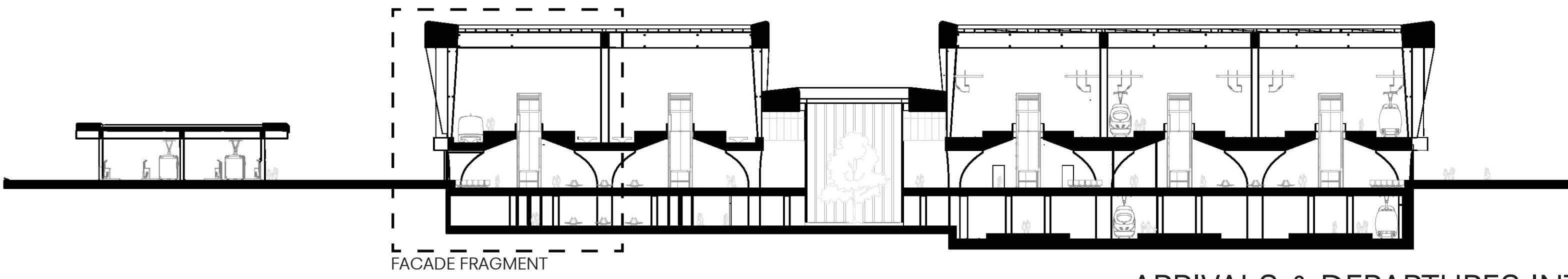


# EUROPE CENTRAL STATION

EURASIA CONNECTED BY TRAIN

LUUK PETERS

## PROGRAM



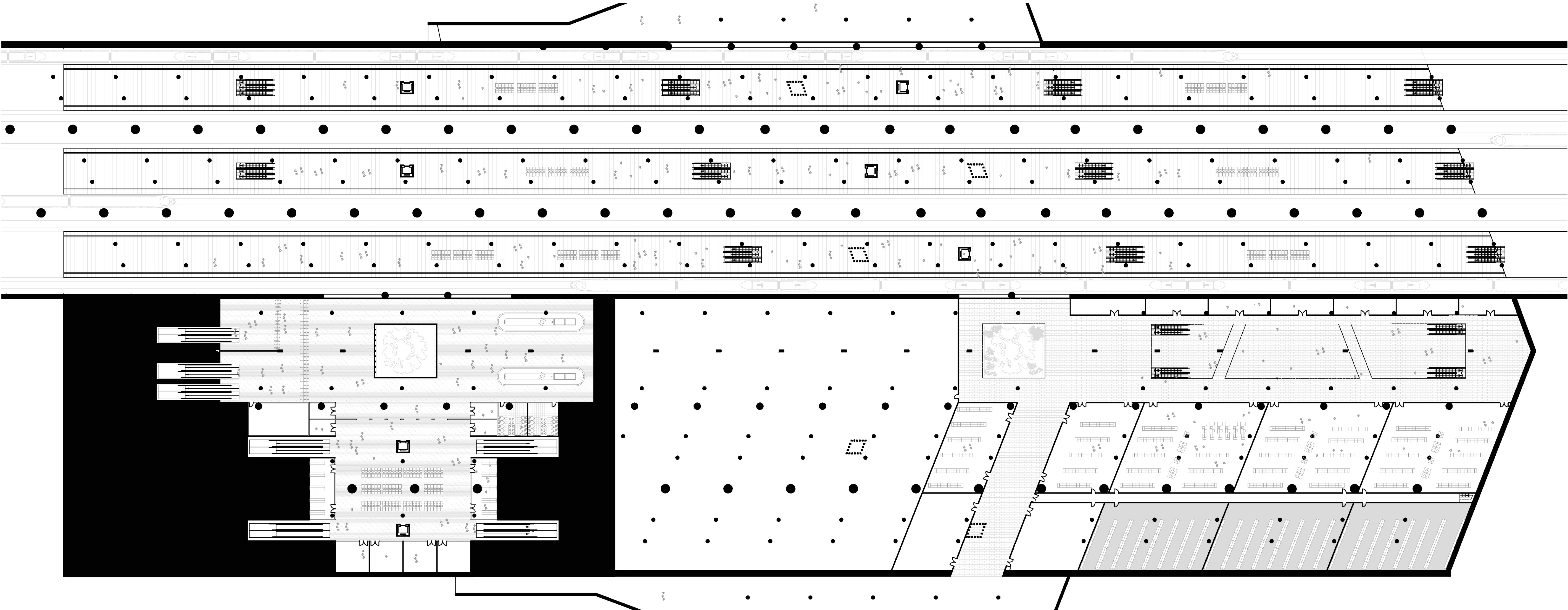


# EUROPE CENTRAL STATION

EURASIA CONNECTED BY TRAIN

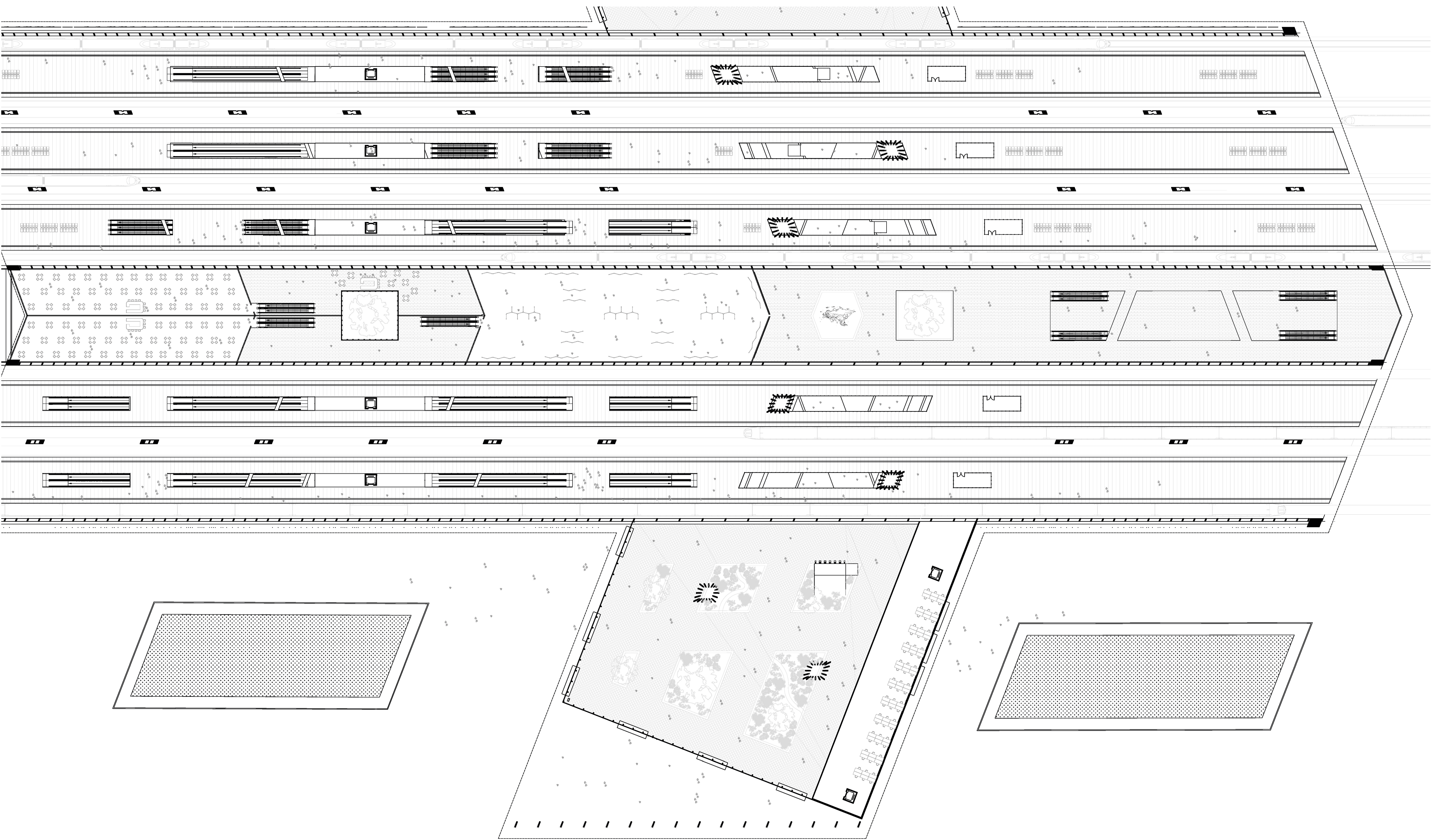
LUUK PETERS

## PROGRAM



FLOORPLAN | UNDERGROUND

INTERC. ARRIVALS, LOCAL PLATFORMS& SHOPPING MALL



FLOORPLAN | FIRST FLOOR

0 25 50 100 250 m

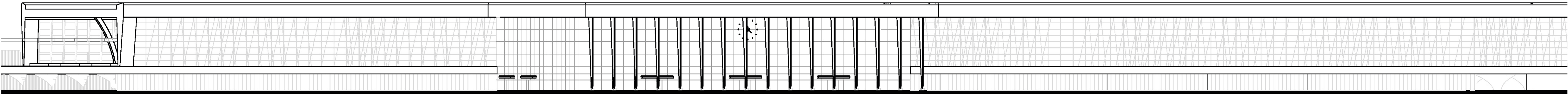


INTERC. + INTERN. PLATFORMS



ELEVATION | SOUTH FACADE

WATER SIDE; TRAM + BUS



ELEVATION | NORTH FACADE

PARK SIDE; TAXI

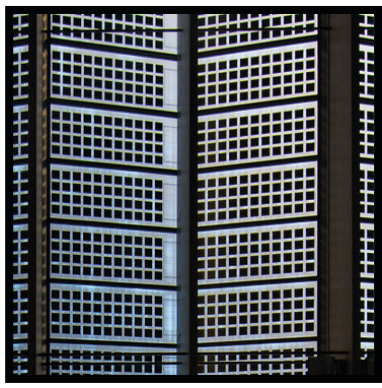


# EUROPE CENTRAL STATION

EURASIA CONNECTED BY TRAIN

LUUK PETERS

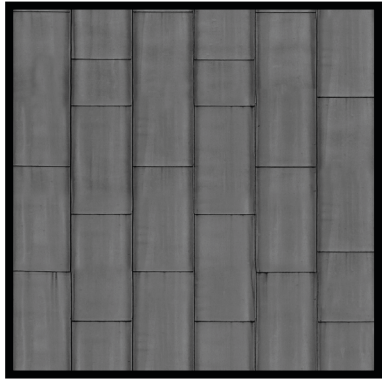
## FACADE FRAGMENT



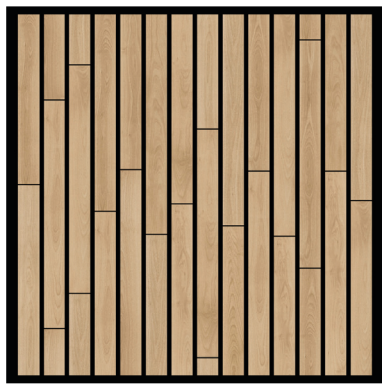
25.000 M² TRANSPARENT SOLAR ROOF PANELS | PLATFORMS



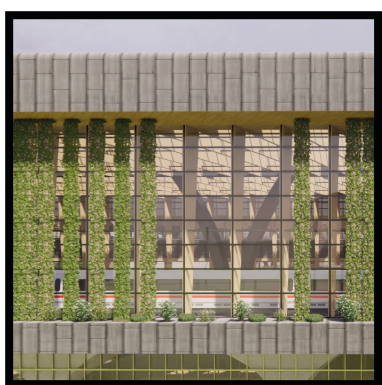
LIVING ROOF | STATION HALL & BUS + TRAM TERMINALS



STANDING SEAM METAL | EDGE ROOF



ACOUSTIC WOOD CEILING PANELS | STATION HALL



PASSIVE GREEN FACADE SYSTEM | PLATFORMS



SCRATCH METAL | COLUMNS PLATFORM & STATION HALL



BARE CONCRETE | COLUMNS TRAIN TRACKS



WOODEN FLOOR | LOUNGES



CARPET FLOOR | LOUNGES

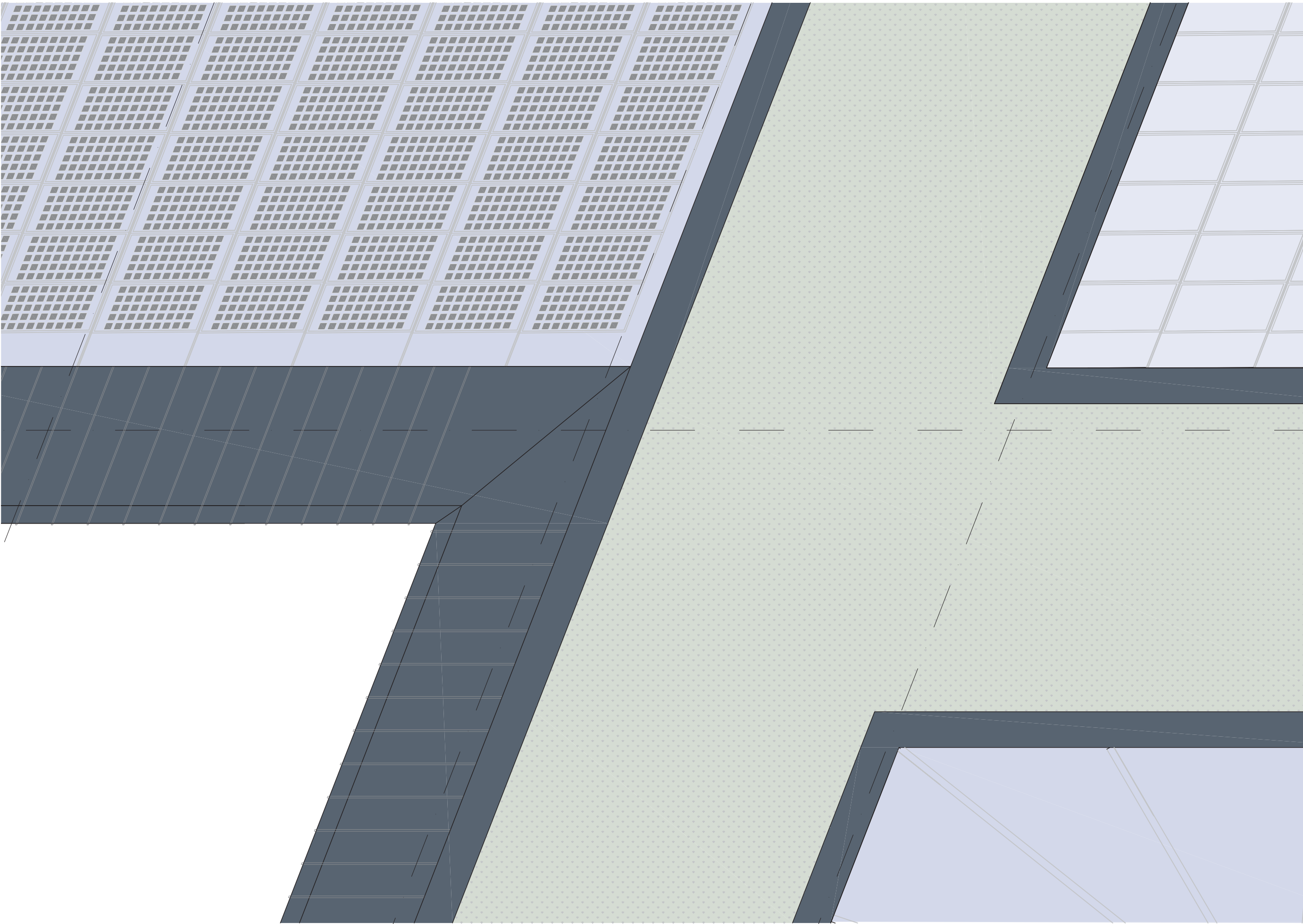


GREY PAVERS | PLATFORMS

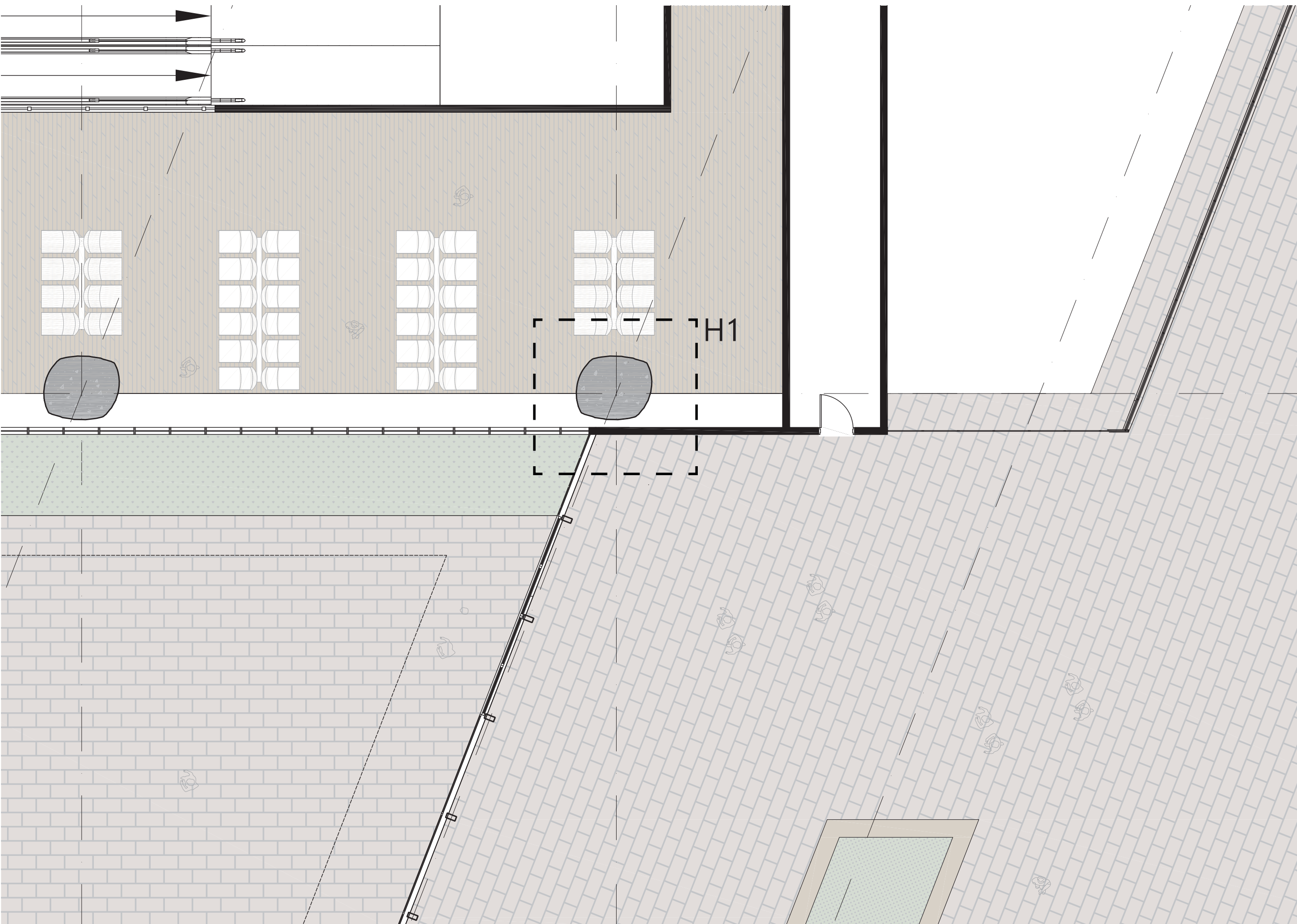


RED PAVERS | PASSAGE

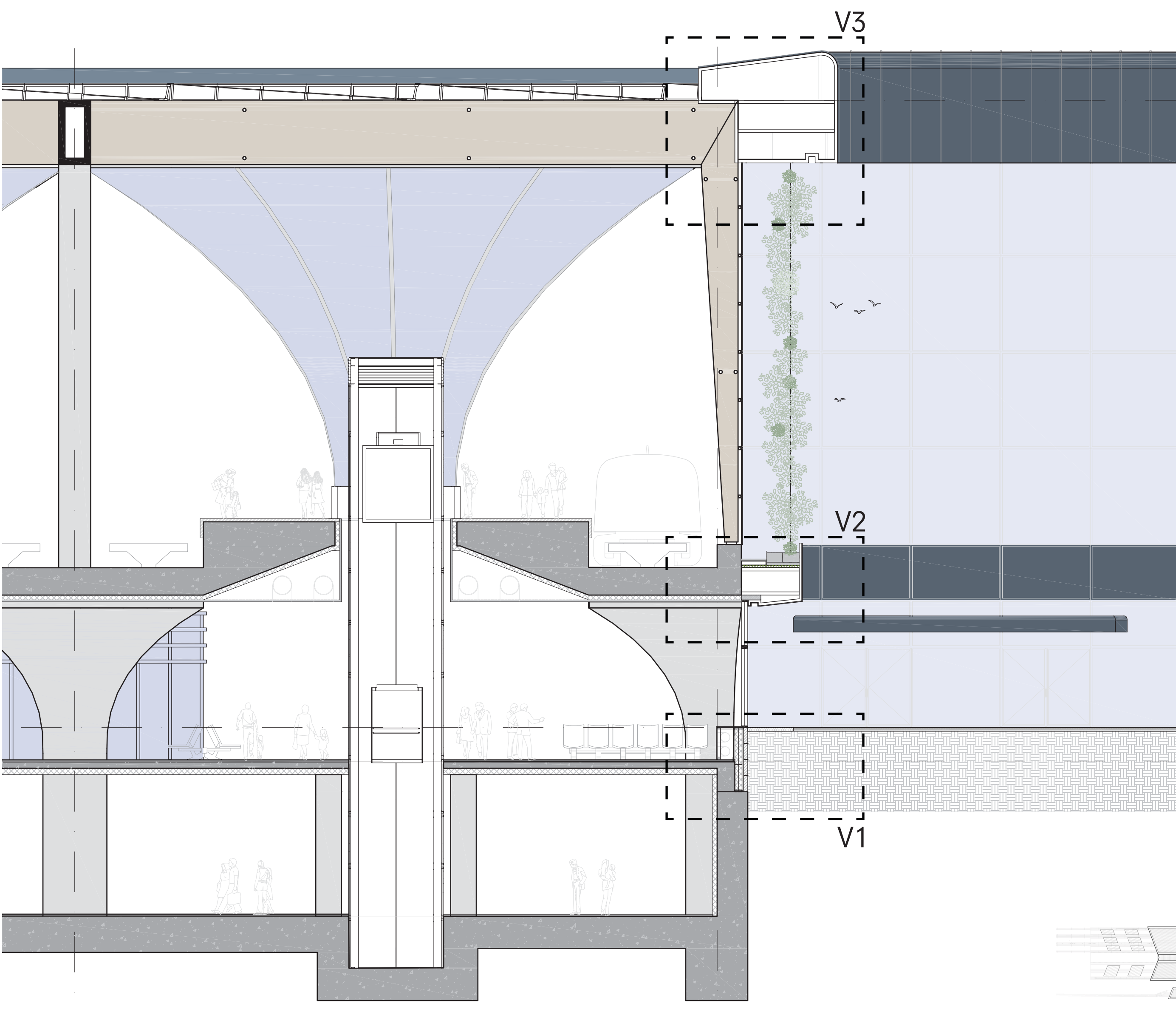
MAIN MATERIALS



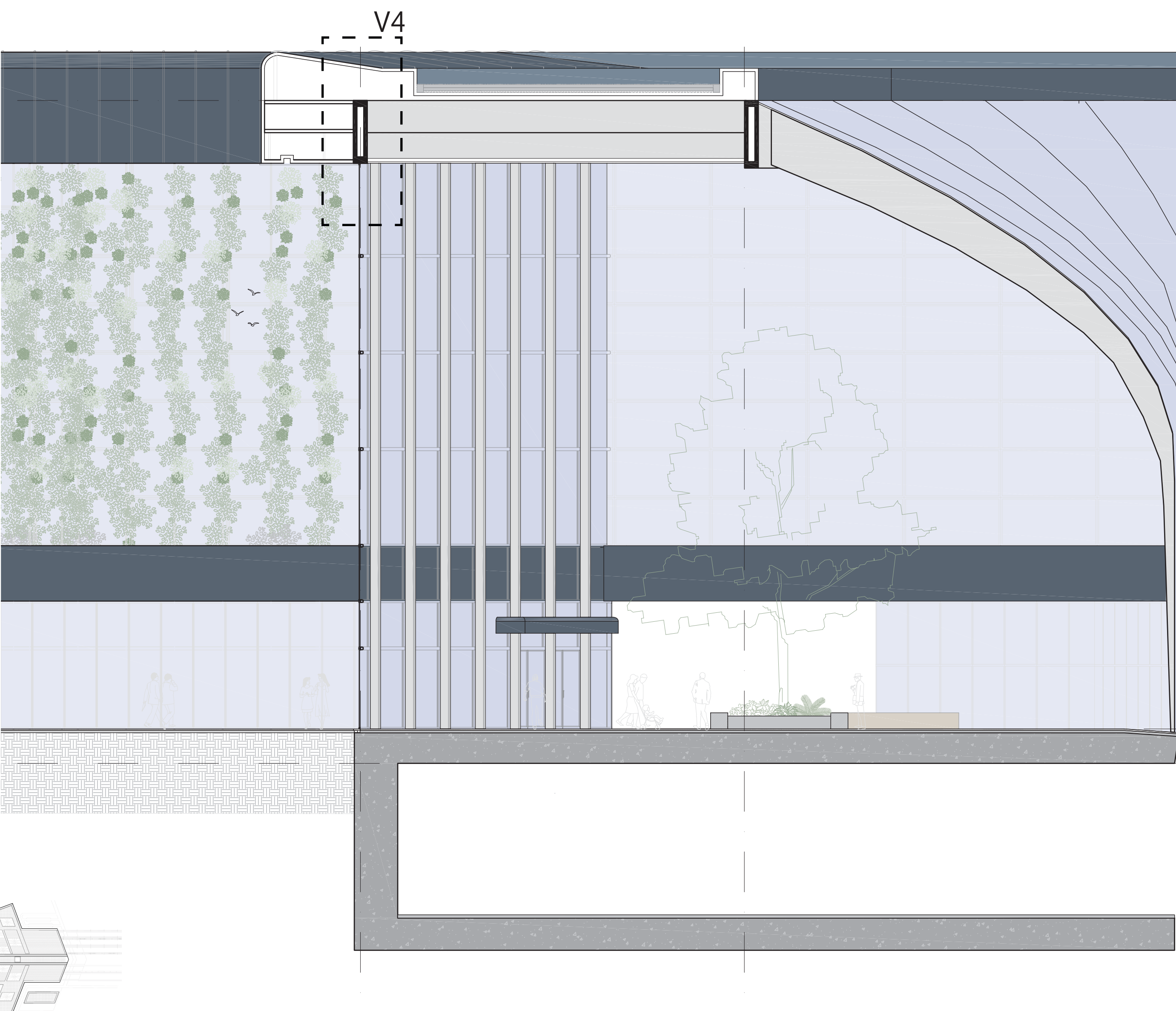
ROOF PLAN | STATION HALL + PLATFORMS



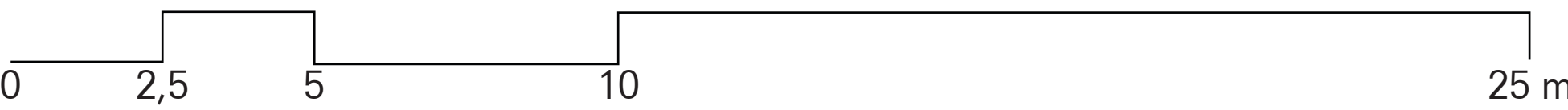
FLOORPLAN | STATION HALL + LOUNGES



SECTION | INTERC. PLATFORM + ELEVATION STATION HALL



SECTION | STATION HALL + ELEVATION PLATFORMS



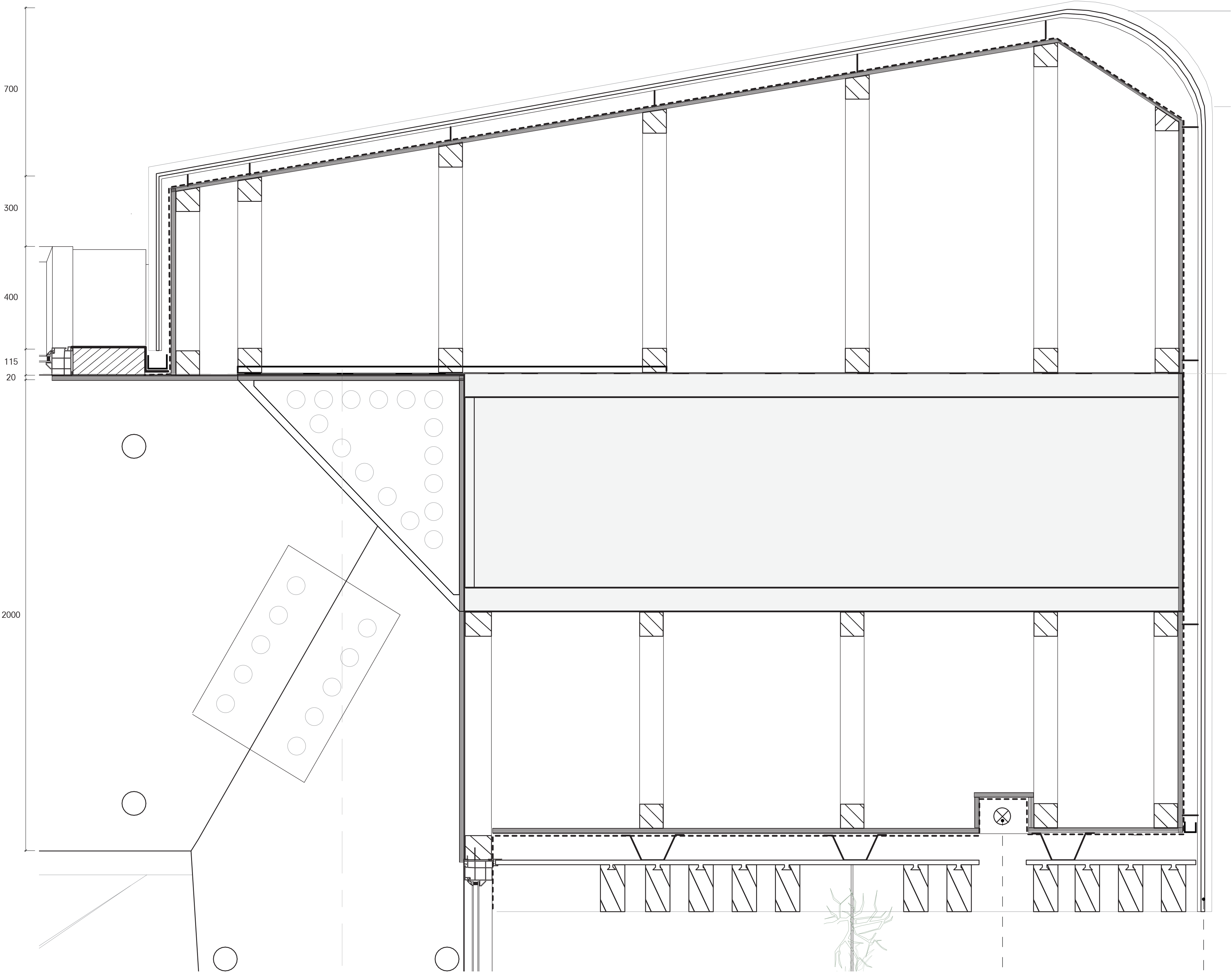


# EUROPE CENTRAL STATION

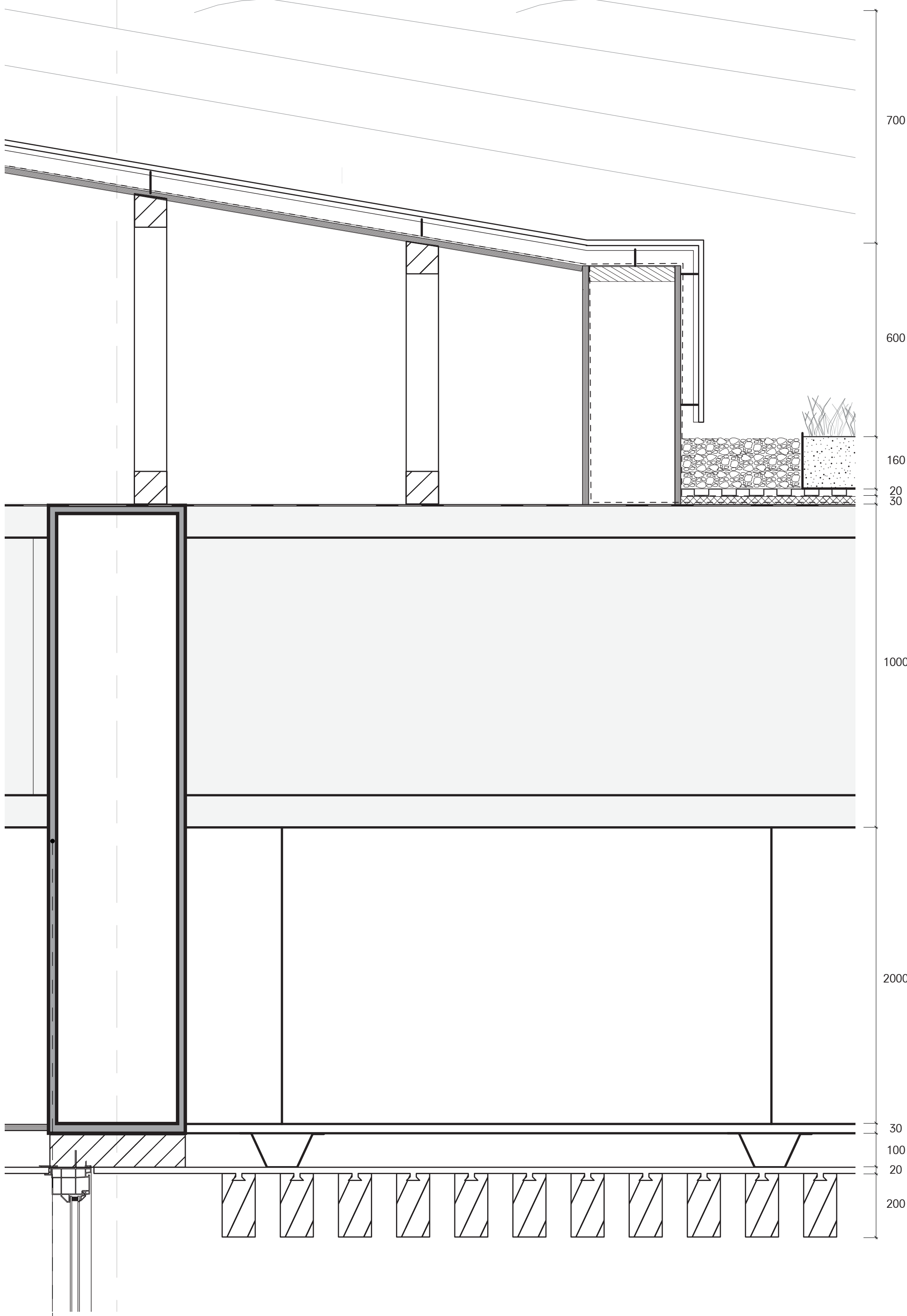
EURASIA CONNECTED BY TRAIN

LUUK PETERS

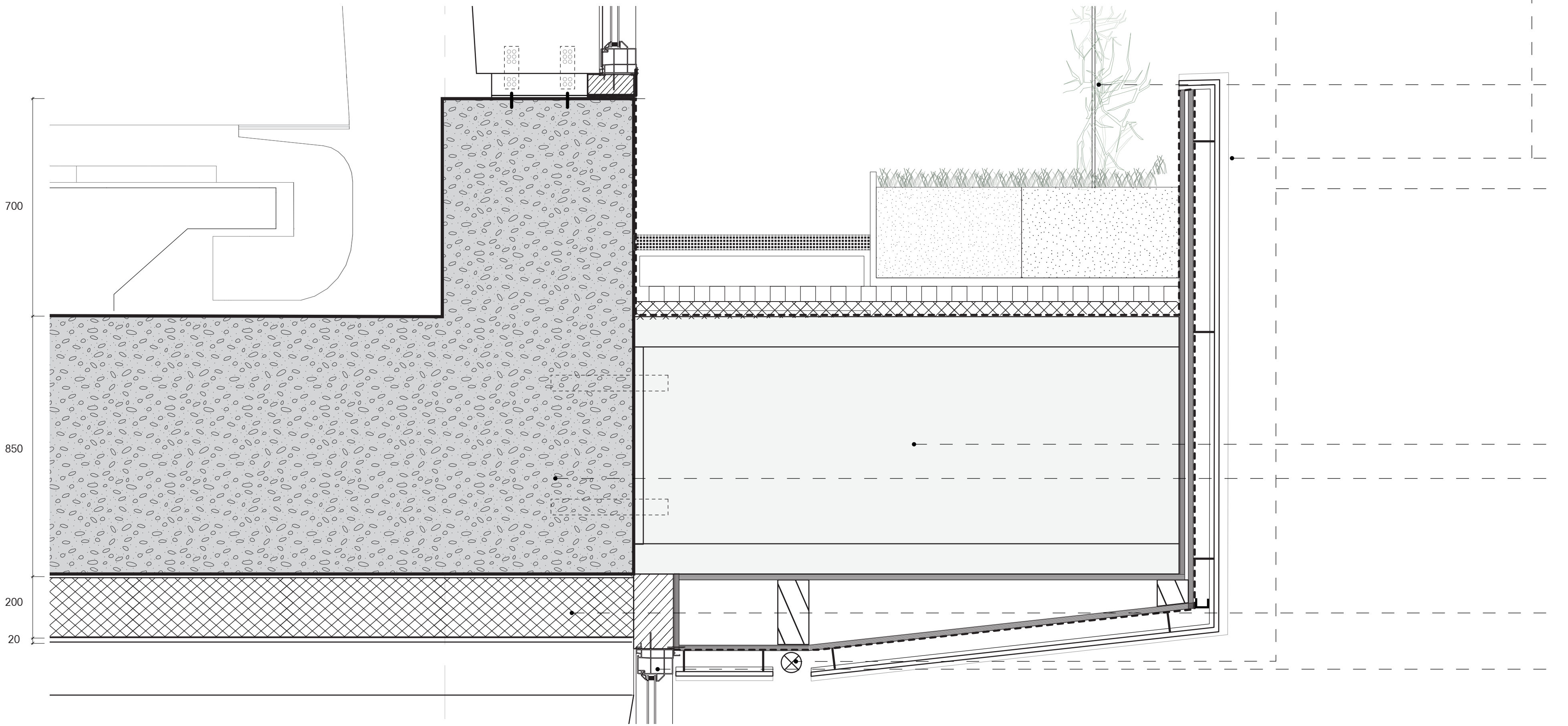
## DETAILING



1:10 DETAIL V3 | ROOF PLATFORMS

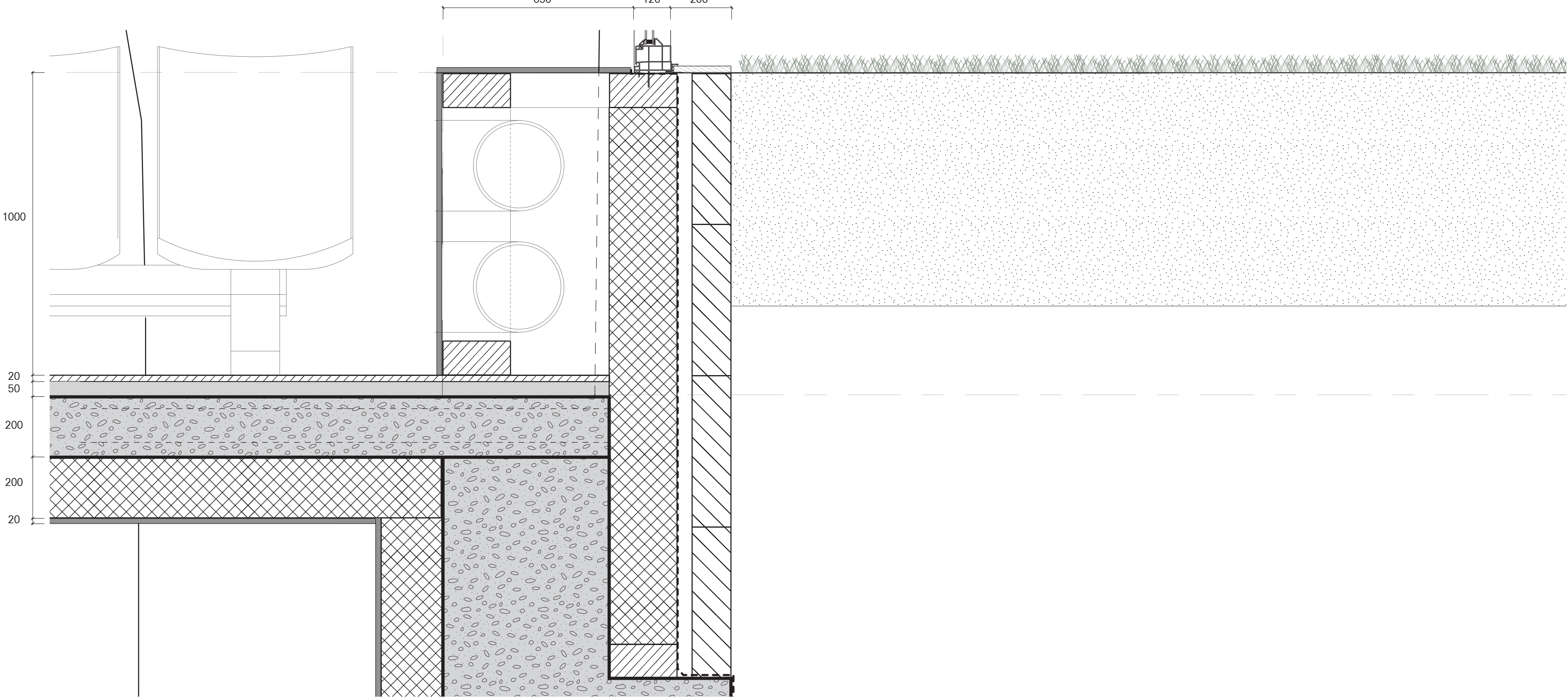


1:10 DETAIL V4 | ROOF STATION HALL

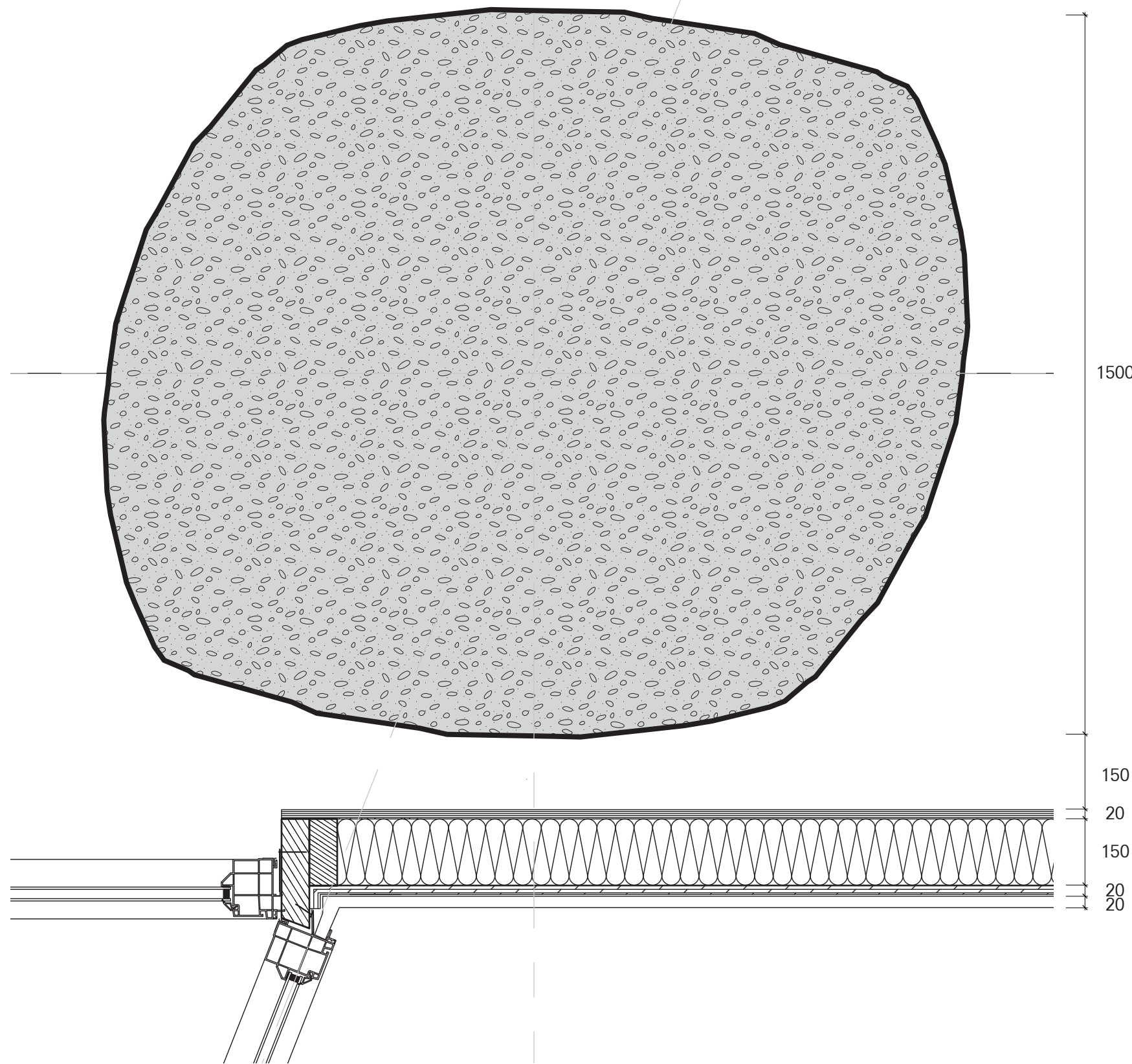


1:10 DETAIL V2 | PLATFORMS

- STEEL BEAM
- SEAMLESS METAL ROOFING
- SEAMLESS METAL ROOFING LIGHT FIXURES
- STEEL BEAM
- REINFORCED CONCRETE
- INSULATION
- ALUMINIUM FRAME



1:10 DETAIL V1 | GROUND LEVEL



1:10 DETAIL H1 | CONNECTION LOUGNES & STATION HALL

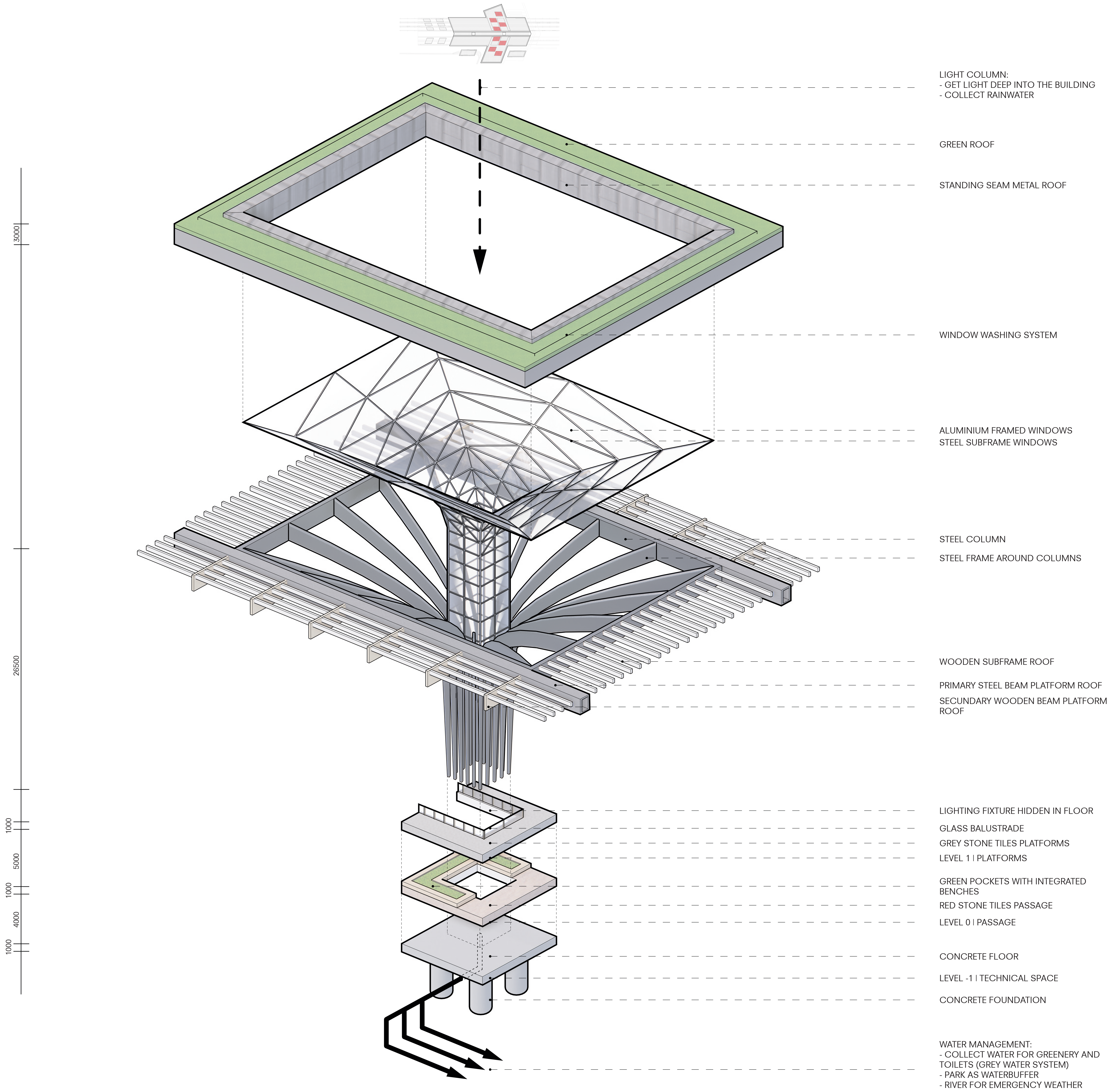


# EUROPE CENTRAL STATION

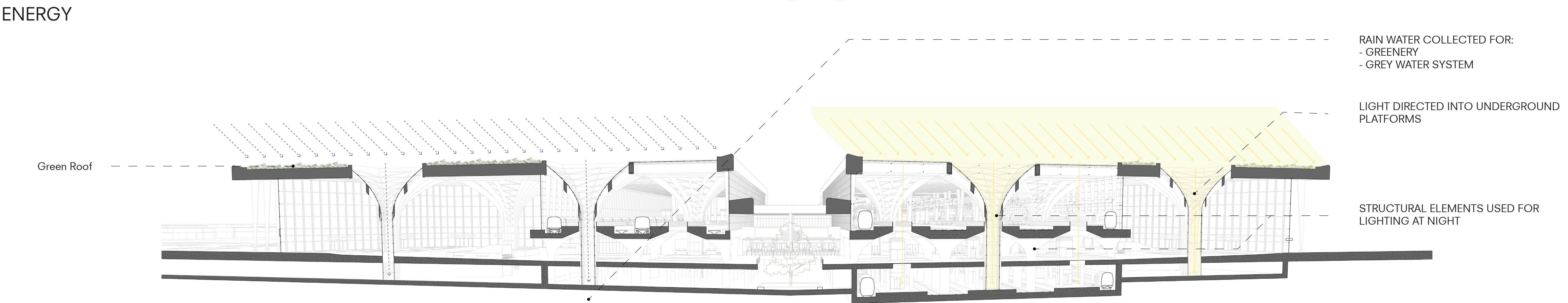
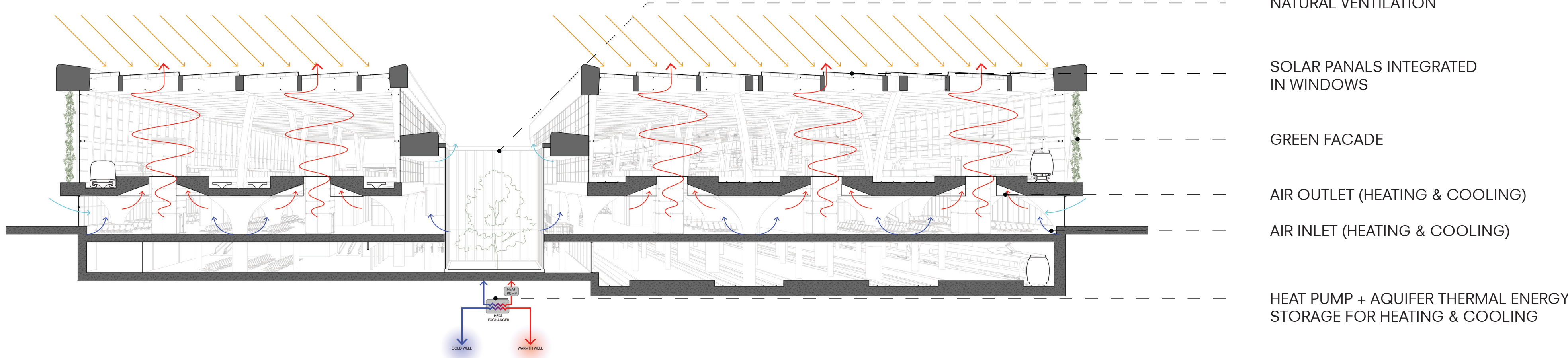
EURASIA CONNECTED BY TRAIN

LUUK PETERS

## STRUCTURAL FRAGMENT



## CLIMATE PRINCIPLES



LIGHTING + WATER MANAGEMENT

SECTION | PASSAGE + LOUNGES

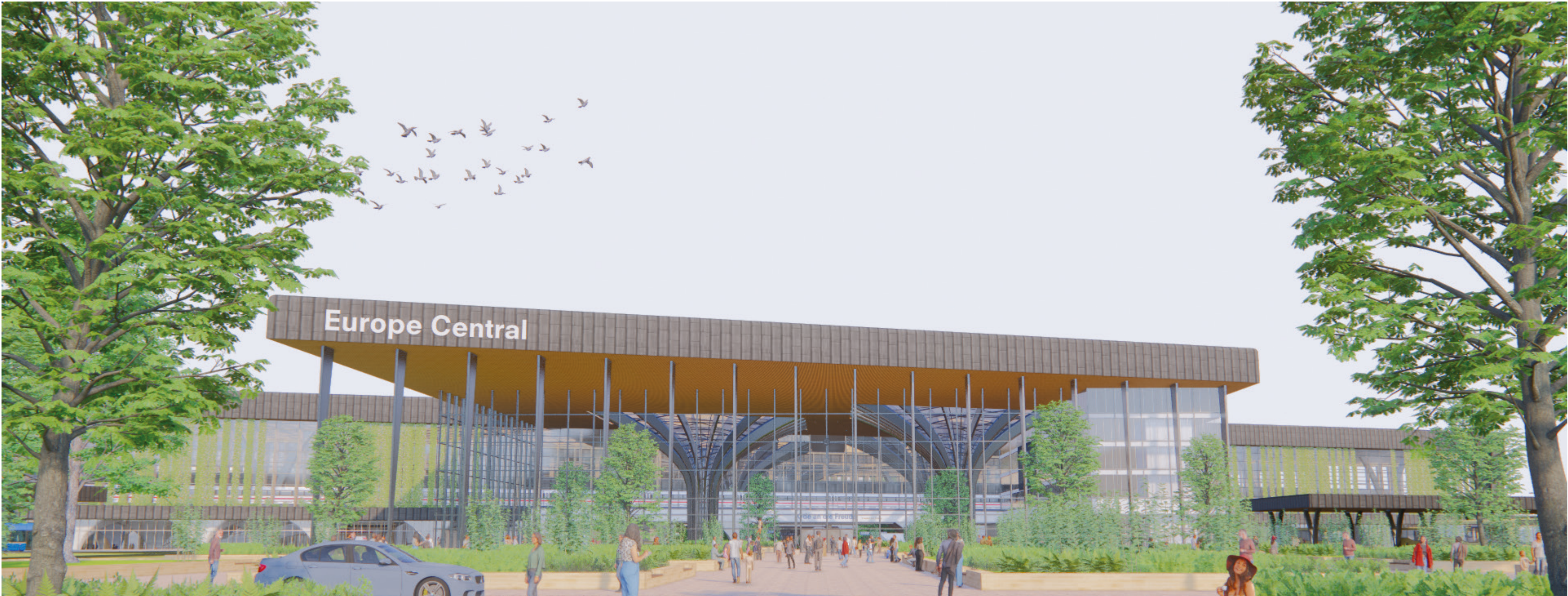


# EUROPE CENTRAL STATION

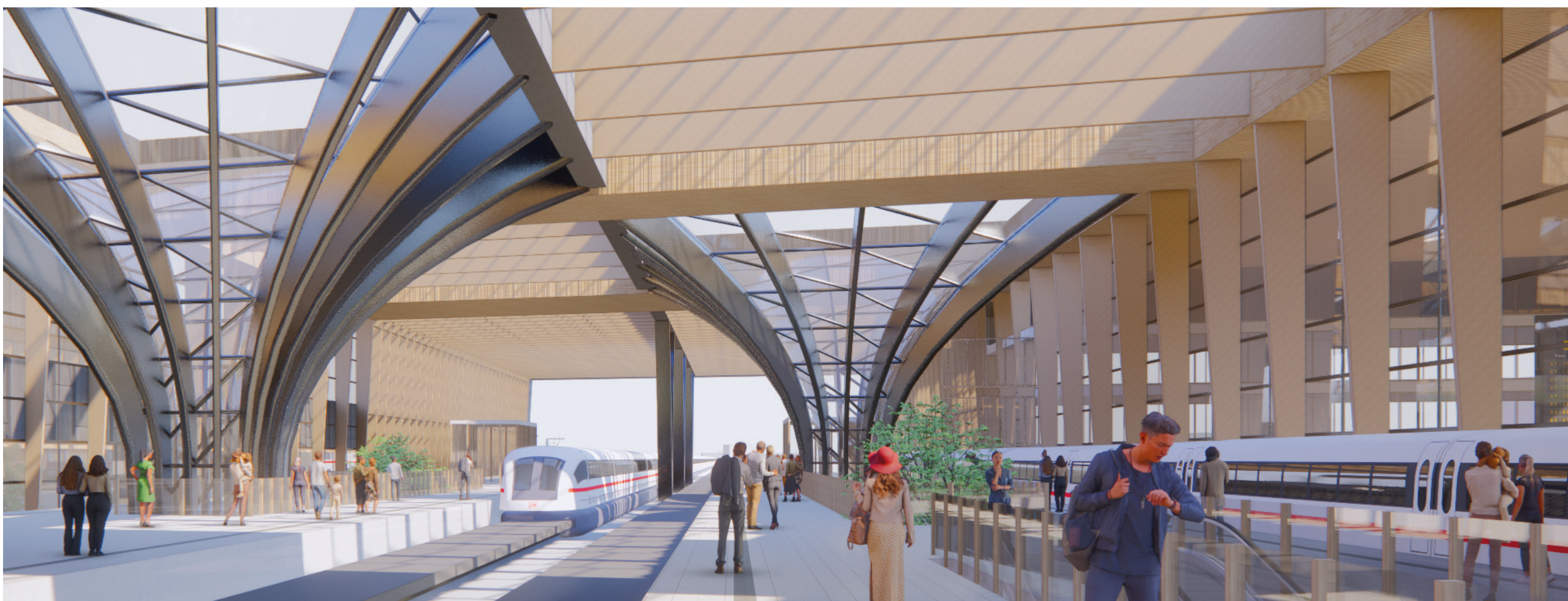
EURASIA CONNECTED BY TRAIN

LUUK PETERS

## VISUALISATION



STATION PLAZA | SOUTH



PLATFORMS | INTERCONTINENTAL



STATION HALL | SOUTH



PASSAGE



INNER STREET | BORDER CONTROL



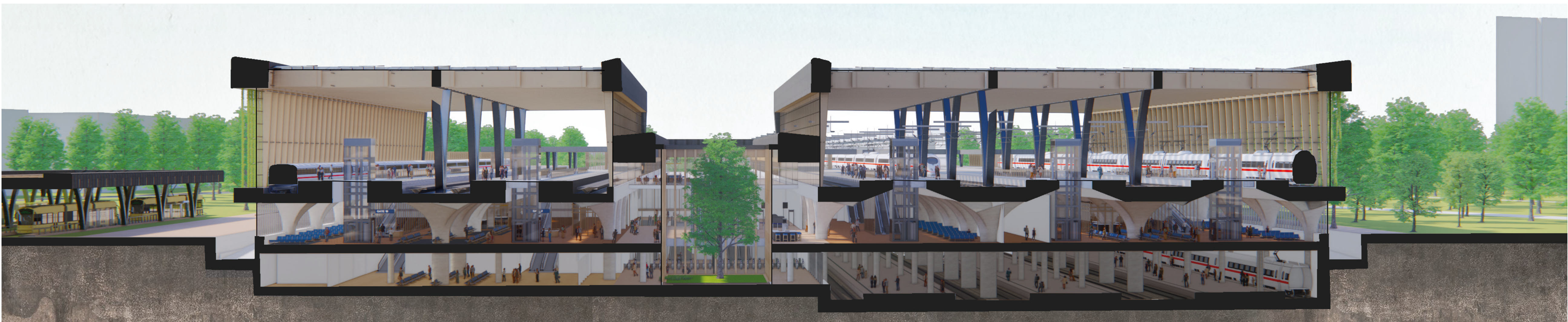
INNER STREET | LOUNGES



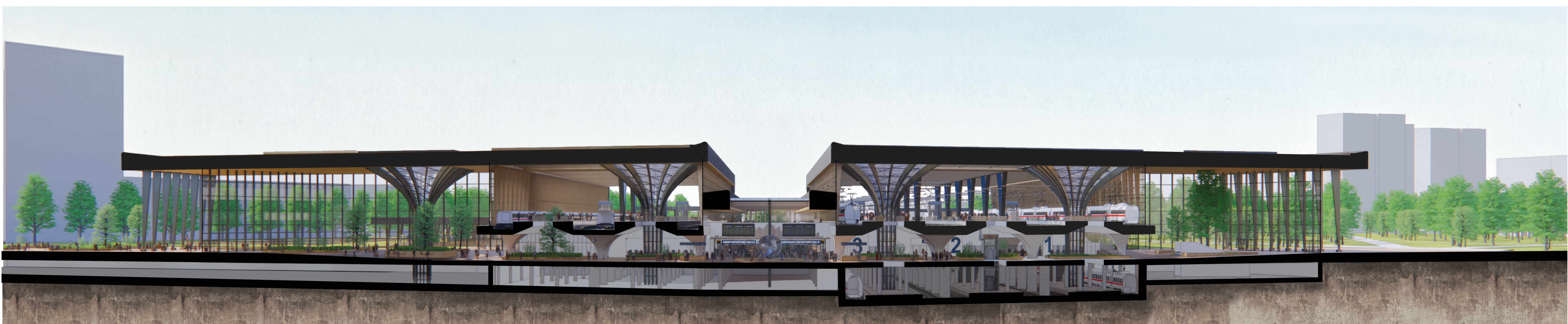
LOUNGES | INTERCONTINENTAL



LOUNGES | GATES



3D SECTION | LOUNGES



3D SECTION | PASSAGE