

# GHE AIRPORT

AÏN EL BAY · CONSTANTINE · ALGERIA · 2026

**Concept** Six radiating wings inspired by Beijing Daxing Airport (ZHA), converging at a single central point.

## Levels

Upper: international flights. Lower: domestic. Mezzanine ensures seamless passenger flow.

## Central Garden

An oxygenated garden before customs — calm, orientation, natural light via fully glazed central axis.

## Control Tower

Placed at geometric center — complete runway coverage, vertical landmark of the composition.



**GHARBI GHOULAM ELLAH**

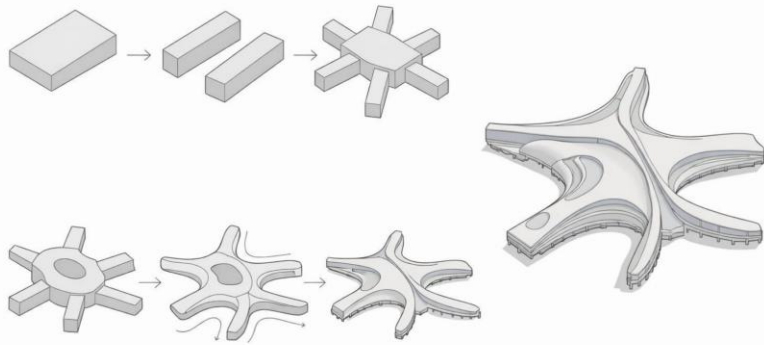
Université Salah Boubnider Constantine 3 · Dept. Architecture · Enseignant : M. SALHI

# CONCEPT & DIAGRAMS

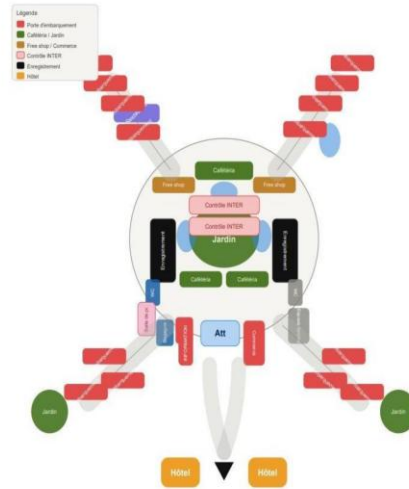
GENESIS · FUNCTIONAL ORGANISATION · BAGGAGE CIRCUITS

CONCEPT & DIAGRAMS

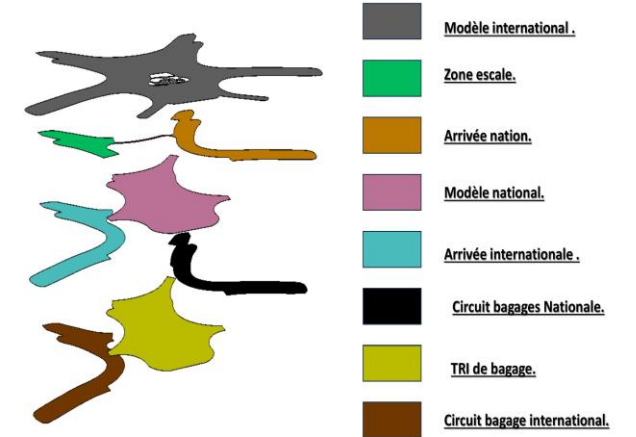
## CONCEPT GENESIS



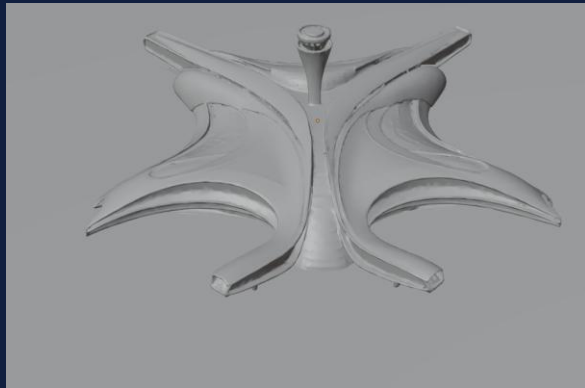
## ORGANIGRAMME FONCTIONNEL



## CIRCUITS BAGAGES & FLUX



## 3D MODEL



## RENDER — AI VISUALISATION

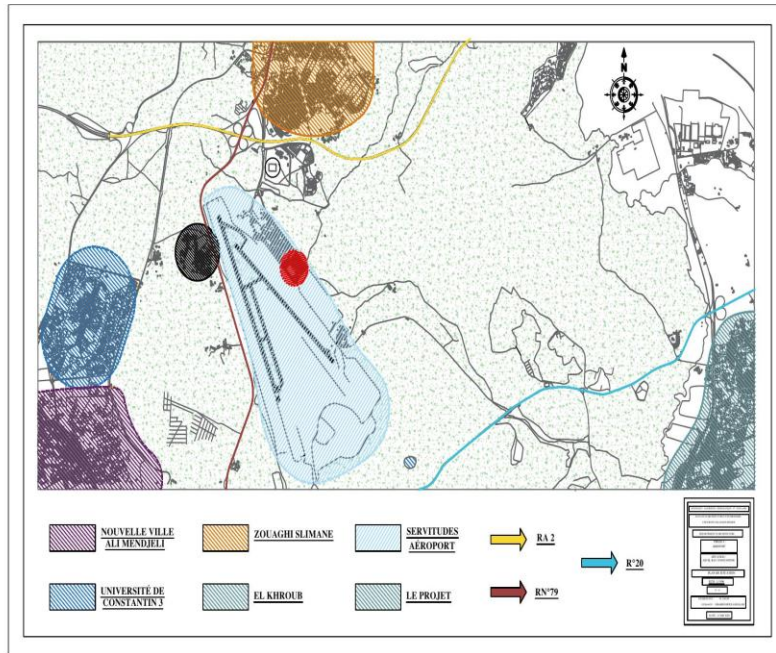


# SITUATION & PLAN DE MASSE

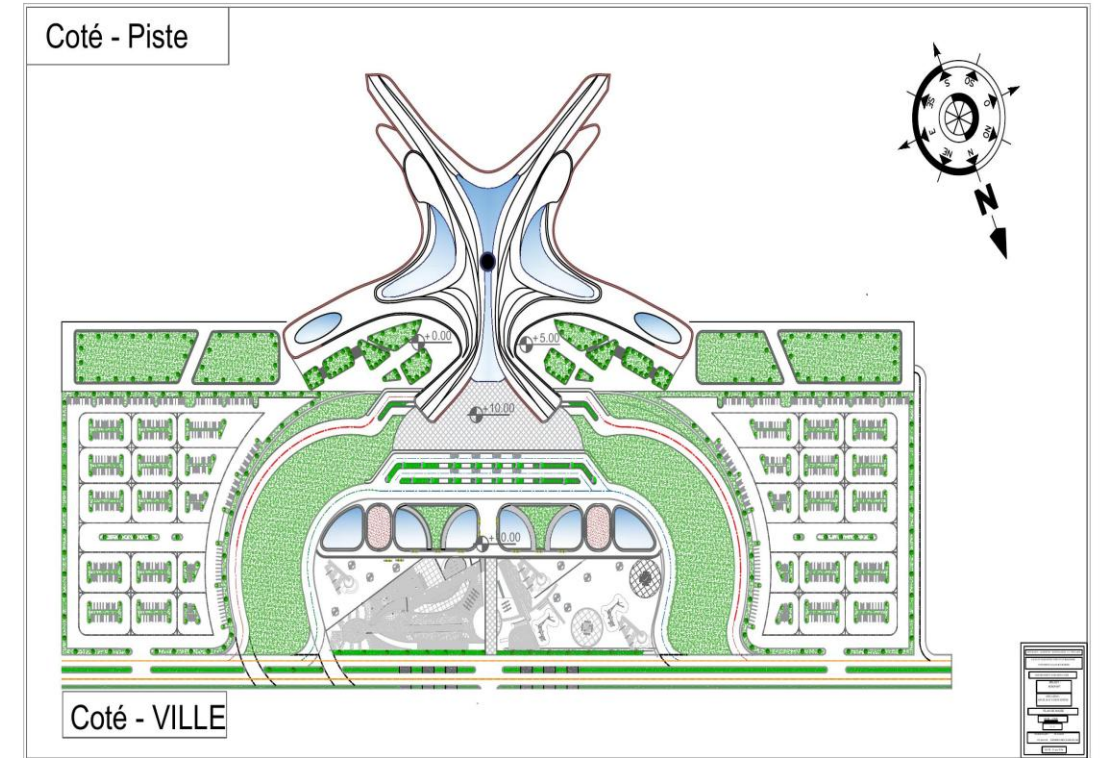
AÏN EL BAY · CONSTANTINE · SERVITUDES AÉROPORT

SITUATION & PLAN MASSE

PLAN DE SITUATION — ÉCHELLE TERRITORIALE



PLAN DE MASSE — COTÉ VILLE / COTÉ PISTE

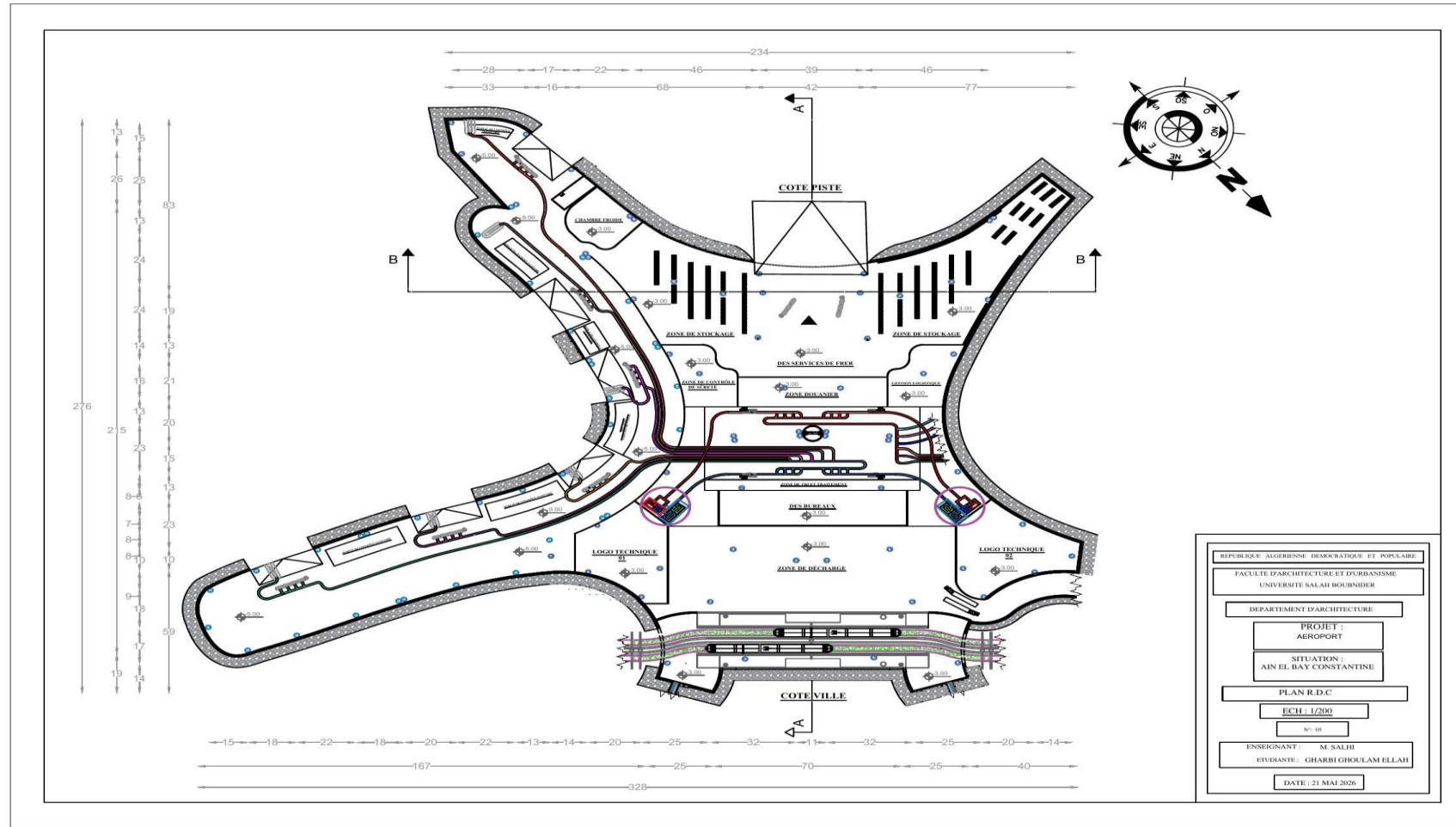


# BASEMENT FLOOR PLAN

NIVEAU REZ-DE-CHAUSSÉE · ÉCH. 1/200 · ZONE NATIONALE — ENREGISTREMENT & CHECK-IN

PLAN RDC · 1/200

PLAN R.D.C — ÉCH. 1/200

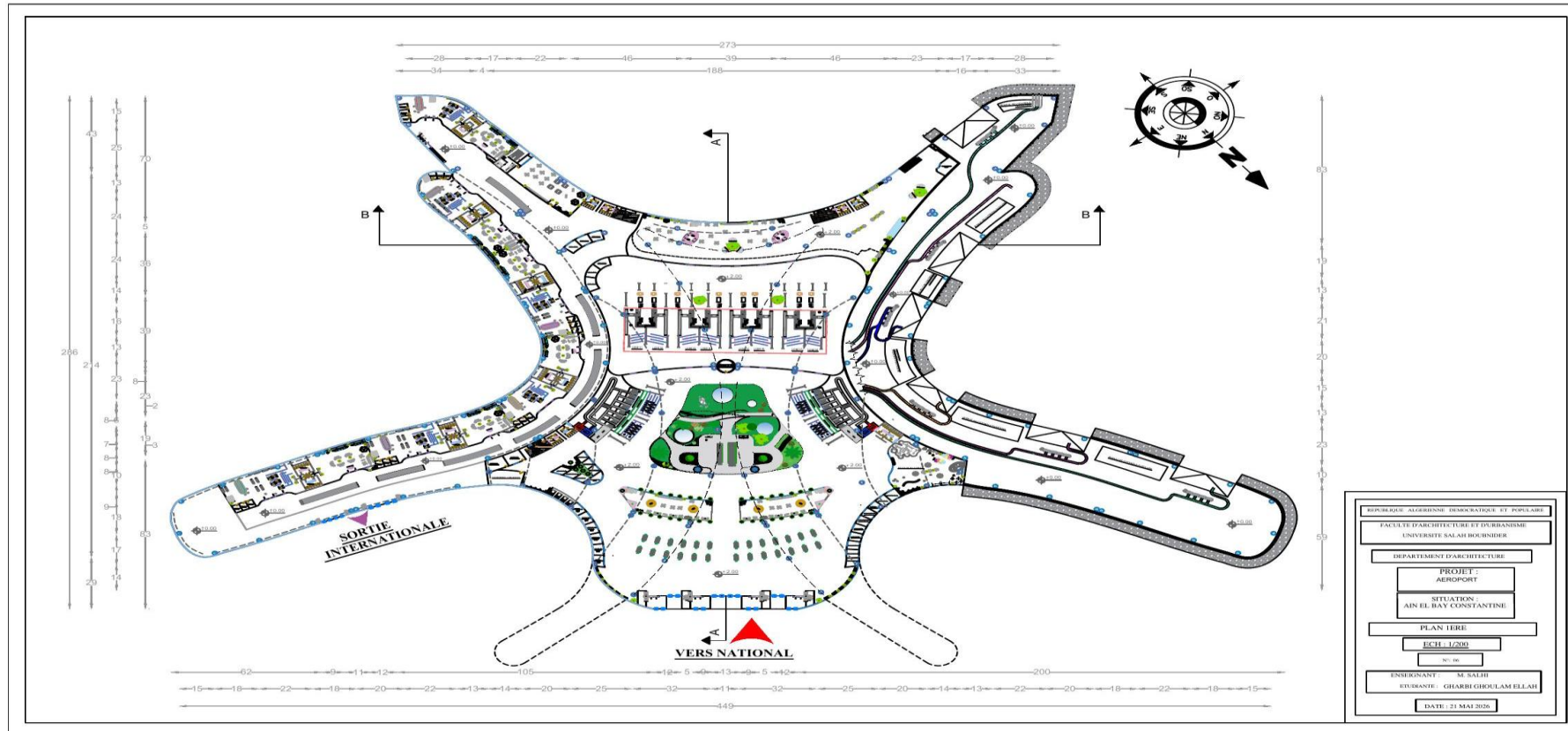


# FIRST FLOOR PLAN

NIVEAU 1 · ÉCH. 1/200 · ZONE INTERNATIONALE — CONTRÔLE & EMBARQUEMENT

PLAN 1ER · 1/200

PLAN 1ER ÉTAGE — ÉCH. 1/200

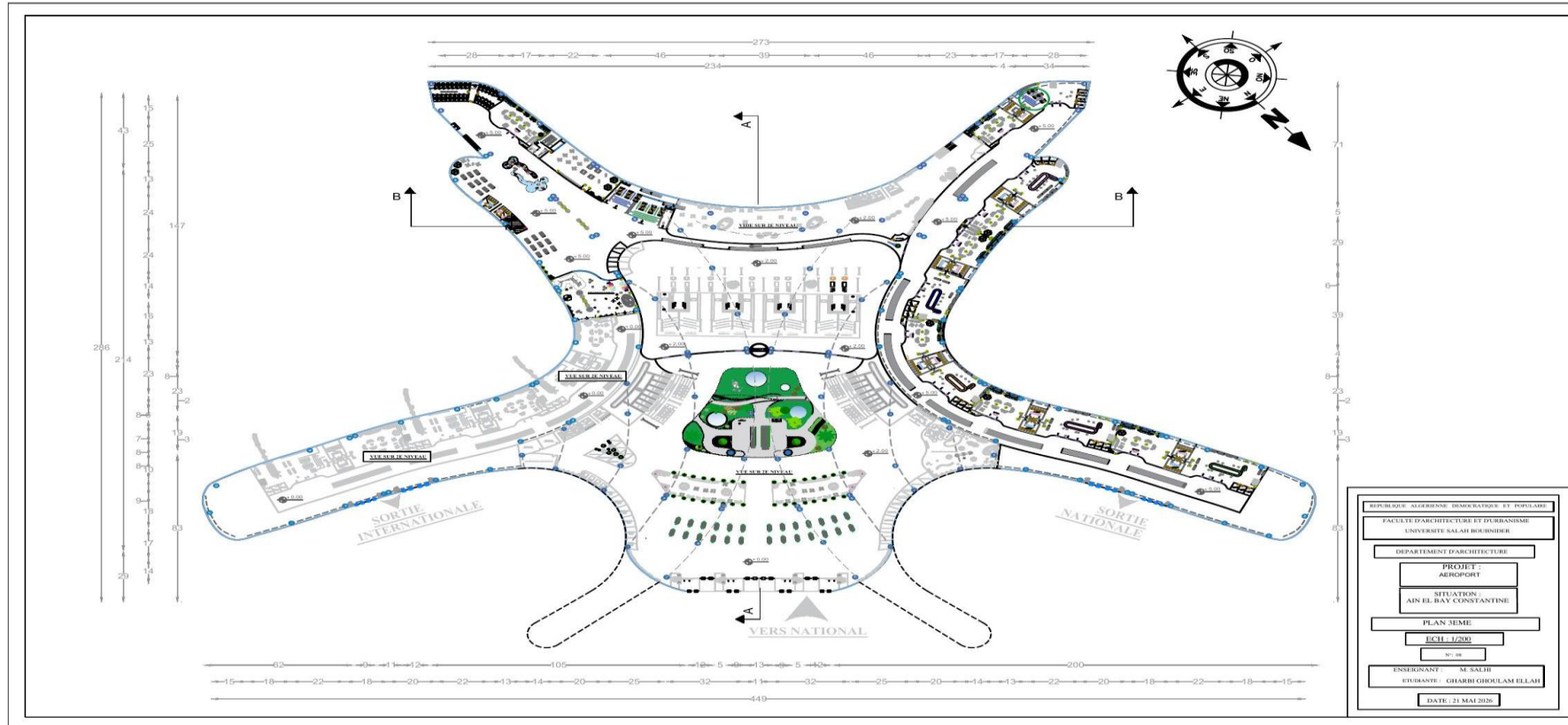


# SECOND FLOOR PLAN

NIVEAU 2 · ÉCH. 1/200 · MEZZANINE — LIAISON NATIONALE / INTERNATIONALE

PLAN 2ÈME · 1/200

PLAN 2ÈME ÉTAGE — ÉCH. 1/200

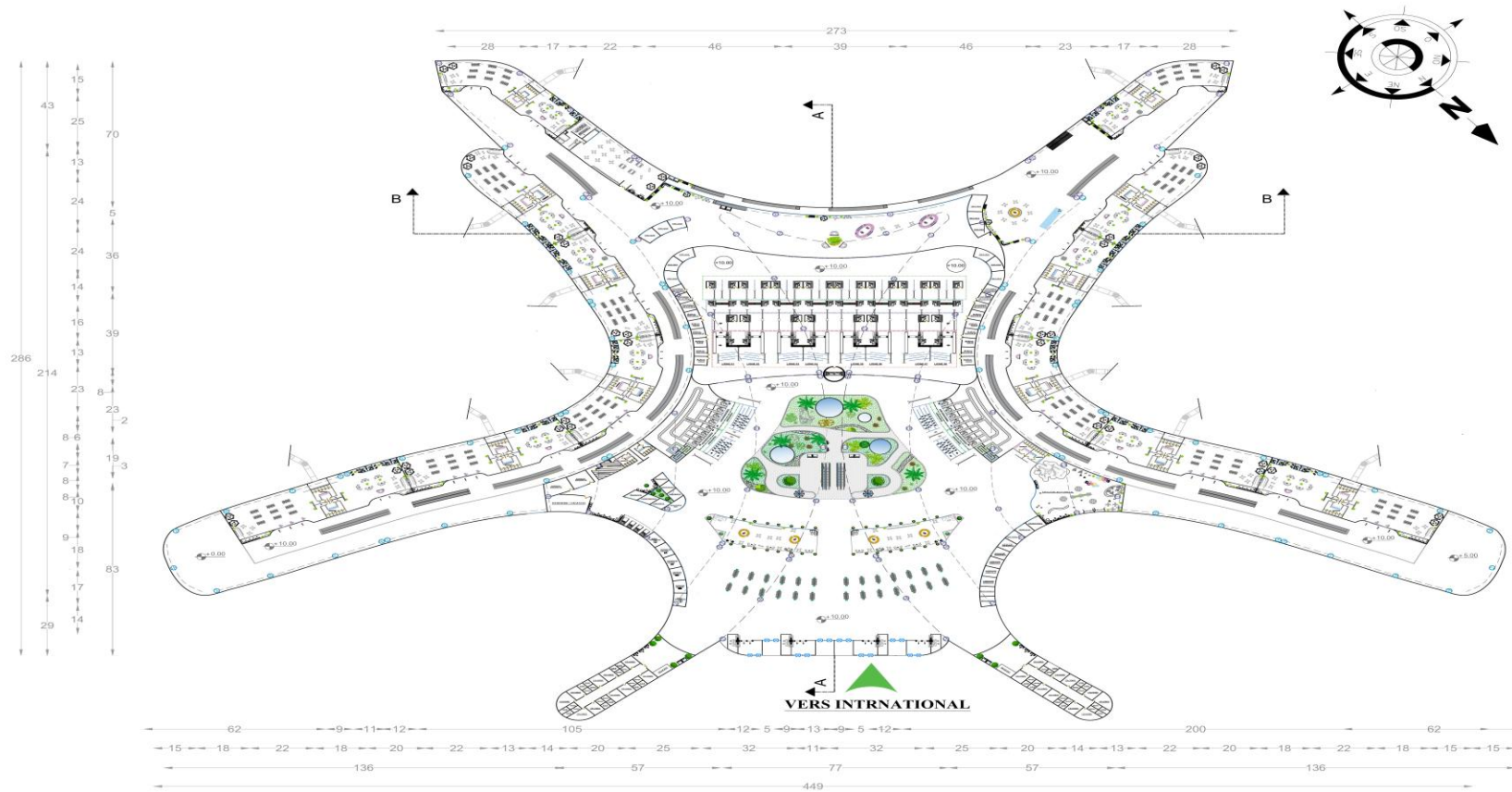


# 3RD FLOOR PLAN

NIVEAU 3 · ÉCH. 1/200 · VERS NATIONAL / VERS INTERNATIONAL

PLAN 3ÈME · 1/200

PLAN 3ÈME ÉTAGE — ÉCH. 1/200

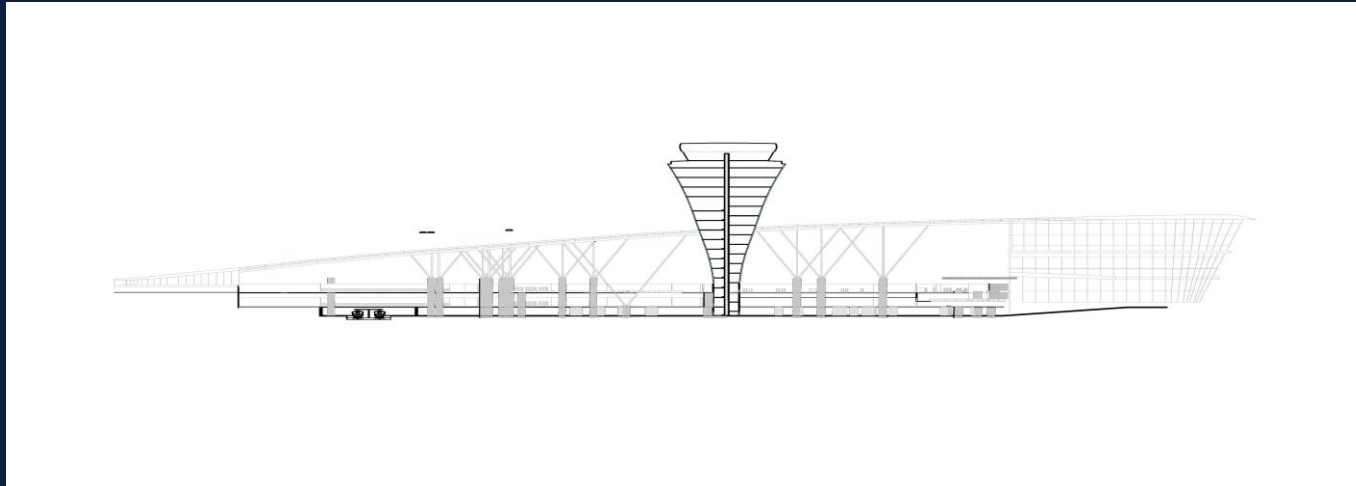


# SECTION TRANSVERSALES

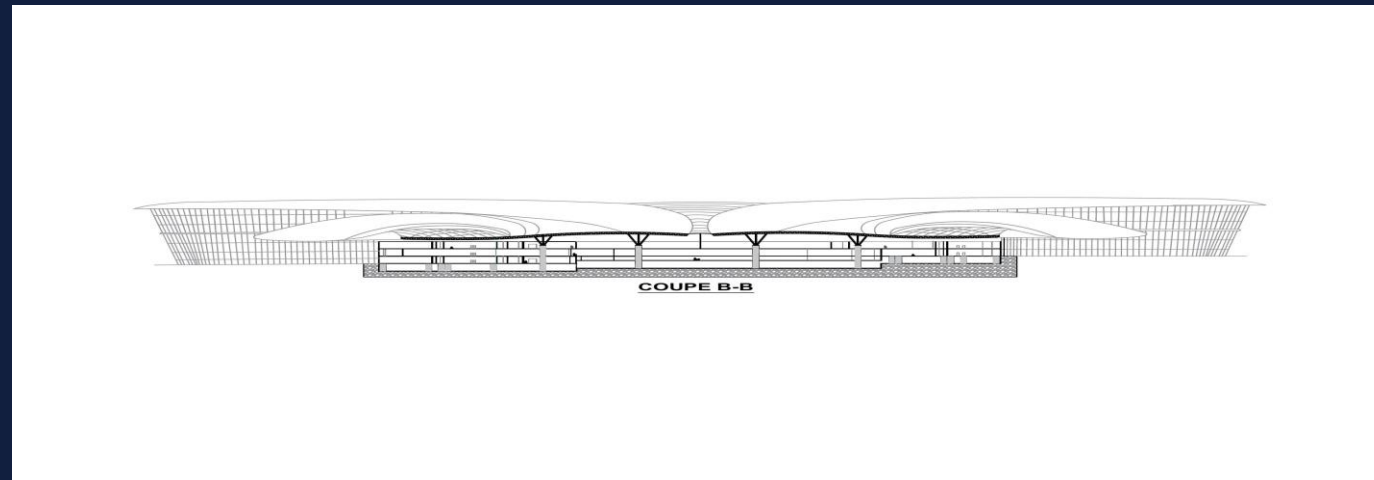
COUPE A-A · COUPE B-B · STRUCTURE MÉTALLIQUE & TOITURE ORGANIQUE

COUPES A-A & B-B

SECTION A-A

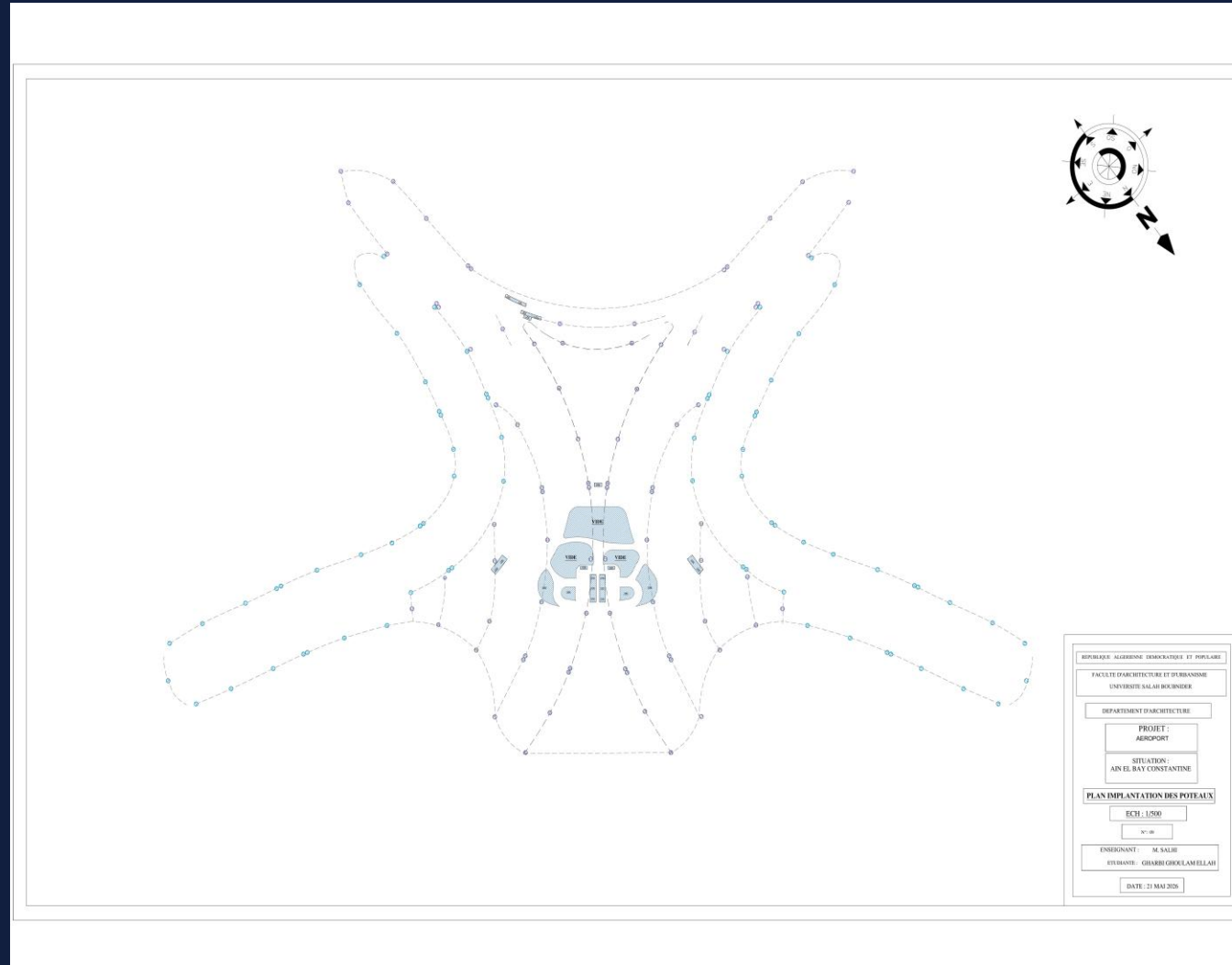


SECTION B-B





PLAN IMPLANTATION DES POTEAUX — ÉCH. 1/500



REPUBLIQUE ALGERIENNE DEMOCRATIQUE ET POPULAIRE
FACULTE D'ARCHITECTURE ET D'URBANISME UNIVERSITE SALAH BOUCHEIDER
DEPARTEMENT D'ARCHITECTURE
PROJET : AERODROME
SITUATION : AIN EL BAY CONSTANTINE
PLAN IMPLANTATION DES POTEAUX
ECH. : 1/500
N° : 06
ENSEIGNANT : M. SALIR
ETUDIANT : GHARBI GHOULAM ELLAH
DATE : 23 MAI 2026