

SUSTAINABLE SCHOOL IN ALEXANDRIA

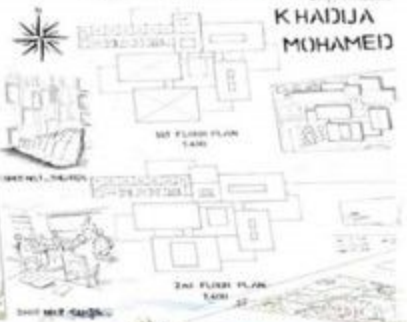
TO RASHA REYAD

K HADIJA
MOHAMEID

- THE ANALYSIS
- CONCEPT
- THE SITE
- THE PROGRAM
- THE SYSTEM
- THE CITY



MASTER PLAN 1200



1ST FLOOR PLAN 1200

2ND FLOOR PLAN 1200



SECTION 4-A 1200



KINOKIT GARDEN COURTYARD



EX SHOT 1



MAIN ELEVATION 1200



SECTION 0-0 1200



SECTION 0-0 1200



SECTION 0-0 1200

BENHA UNIVERSITY
FACULTY OF ENGINEERING
STUDIES:

SITE
ANALYSIS

ZONING

CONCEPT

BUBBLE
DIAGRAM:

SUSTAINABILITY:

SUSTAINABLE SCHOOL IN ALEXANDRIA

TO: DR. RASHA REYAD
BY: FAJY EHAB



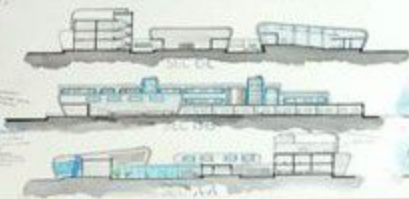
MASTER PLAN 1:100



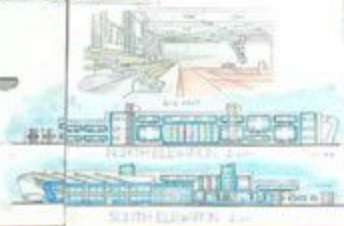
1:100



1:100



SECTION 1
SECTION 2
SECTION 3



NORTH ELEVATION 1:100
SOUTH ELEVATION 1:100



VIEW 1
VIEW 2
VIEW 3

SCHOOL PROJECT IN ALEX



SITE ANALYSIS



- 1. Orientation
- 2. Wind direction
- 3. Site boundaries
- 4. Building layout
- 5. Circulation paths
- 6. Accessibility elements
- 7. Ramps
- 8. Landscaping
- 9. Parking areas
- 10. Courtyards
- 11. Building materials
- 12. Color palette
- 13. Furniture
- 14. Lighting
- 15. Signage
- 16. Wayfinding
- 17. Safety
- 18. Sustainability
- 19. Community
- 20. Culture



MADE BY: MARY REDA

PROFESSOR DR. HANAN
ARCHITECTURE
2023

SITE ANALYSIS



CONCEPT



3D ZONING



3D3D DORM



SUSTAINABILITY



730 ACTIVE SYSTEM



SUSTAINABLE SCHOOL PROJECT IN ALEX.



MASTER PLAN 1.2010



ELEVATION (I) 1.2010



ELEVATION (II) 1.2010



SECTION A-A 1.2010



SECTION (B-B) 1.2010



SECTION C-C 1.2010

BY: MOHAMED AFI TO: DR./RASHA

ENGLISH CLASS



LAYOUT 1.001



FIRST FLOOR 1.001



MAIN SHOT



SHOT.1



SHOT.2



SHOT.3



ELEVATION (2) 1.2010



SCHOOL DESIGN PROJECT

IN DR/AS/SUBRYAT
ENC: SANUKA, KOTILAH
ENG: WIPED, NIZEH



MASTER PLAN
SCALE 1:400



3D SHOOT



1ST PLAN
SCALE 1:400



LAYOUT
SCALE 1:800



SECTION A-A
SCALE 1:800



SECTION B-B
SCALE 1:800



SOUTHERN ELE
SCALE 1:800



NORTHERN ELE
SCALE 1:800

- LEGEND**
- Red line: Main Road
 - Blue line: Water
 - Green line: Garden
 - Yellow line: Path
 - Black line: Wall
 - Grey line: Building
- 