

**BAGHDAD**  
**BUSINESS CENTER**  
**Bagdhad. IRAQ**





## BAGHDAD BUSINESS CENTER – Baghdad, IRAQ

### URBAN STUDY



### ACTUAL SITUATION



VIEWS DIAGRAM



BUILDING HEIGHTS DIAGRAM

LESS THAN 10 METERS  
LESS THAN 25 METERS  
LESS THAN 60 METERS

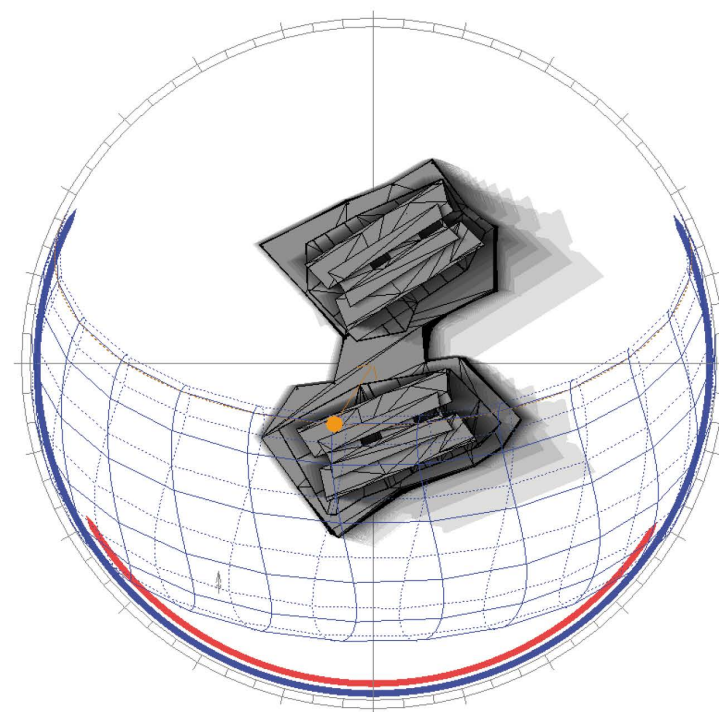
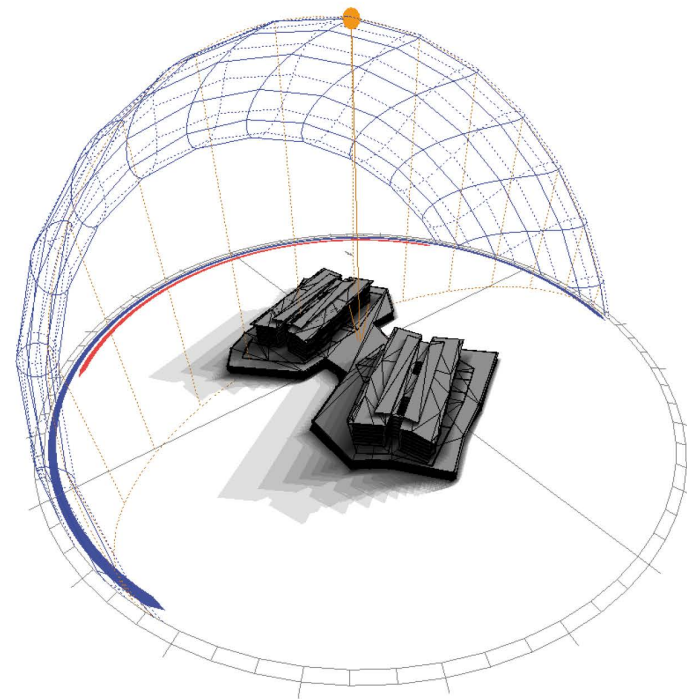


ACCESS PATHS DIAGRAM



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## CONTEXT ANALYSIS

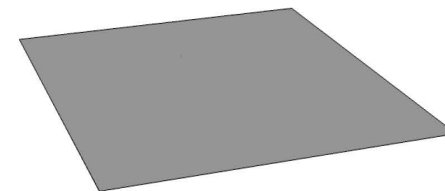


SHADOWS RANGE

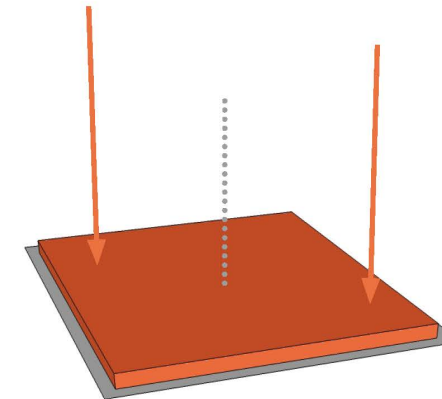
SHADOWS RANGE

## VOLUMETRIC EVOLUTION

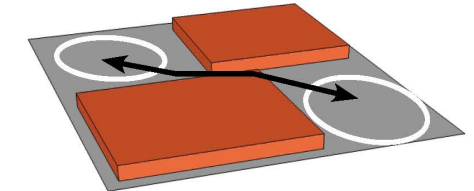
PLOT AREA



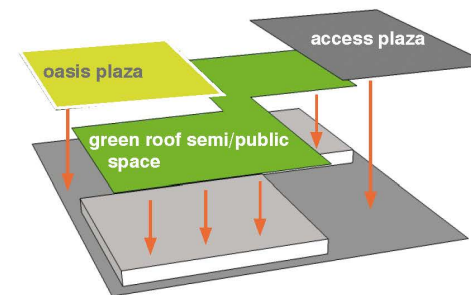
MAXIMUM PODIUM SIZE



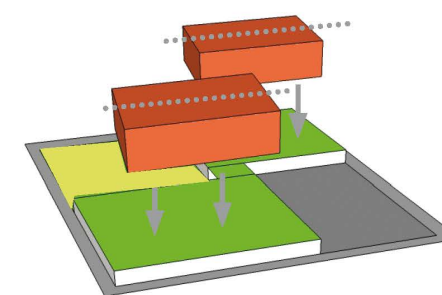
SPATIAL CONNECTION: PUBLIC SPACE VS PRIVATE SPACE



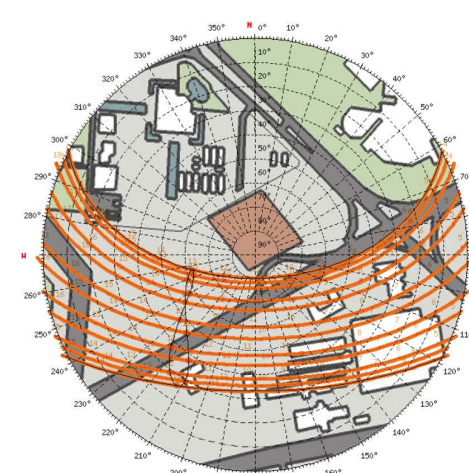
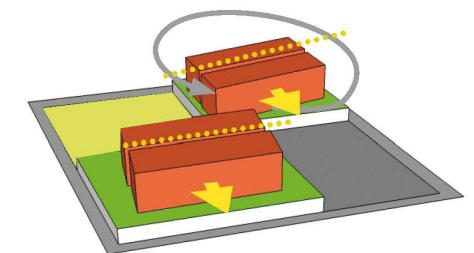
FUNCTIONAL OPTIMIZATION



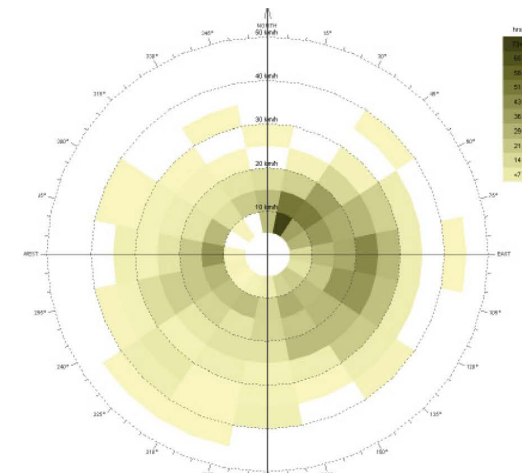
DENSITY INCREASE



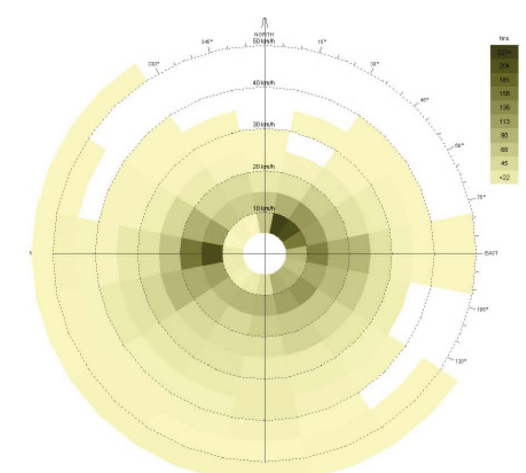
CONTEXT ADAPTATION/ VIEW ORIENTATION



INSOLATION MAP



ANNUAL WINDS MAP



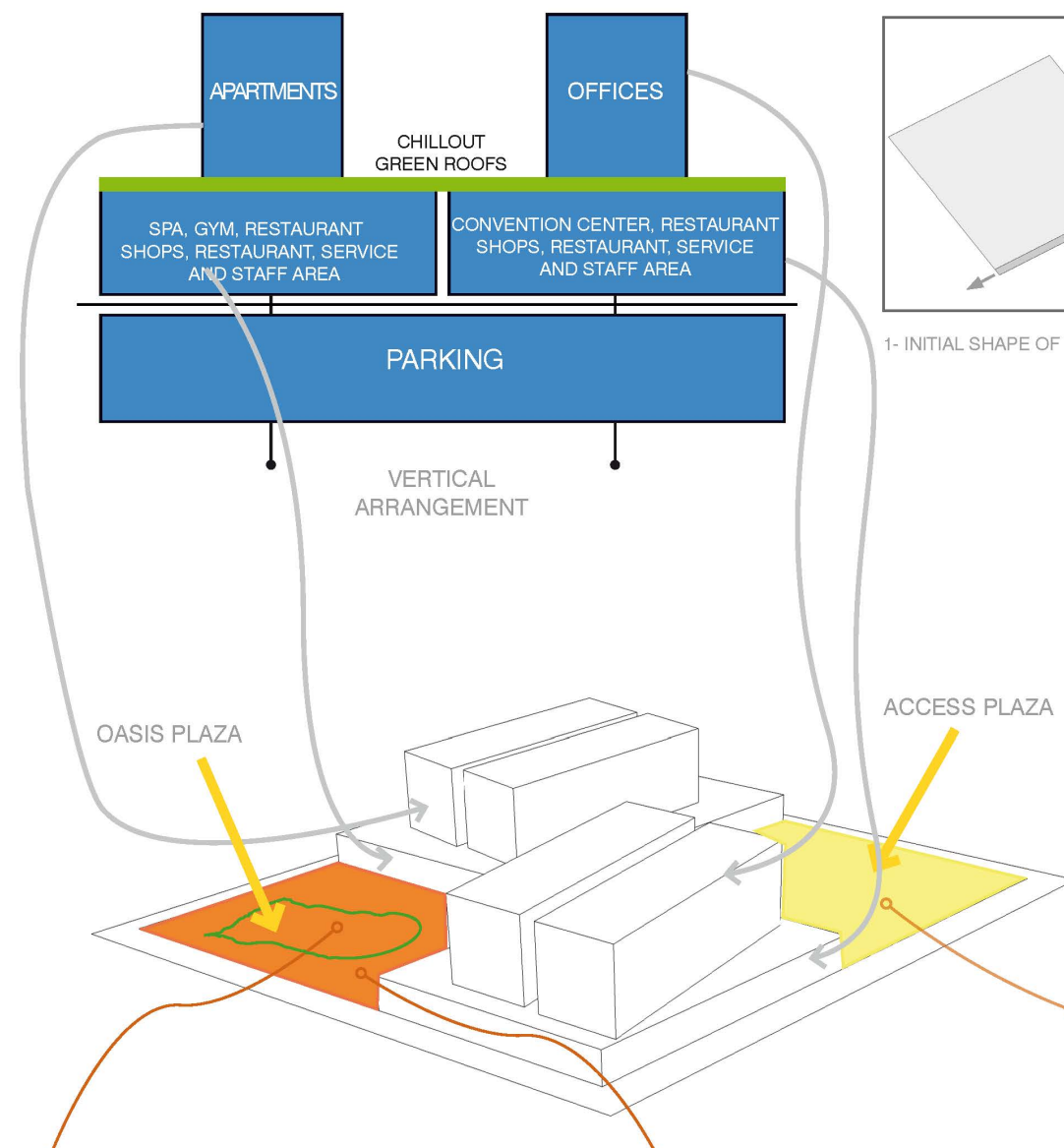
SUMMER WINDS MAP



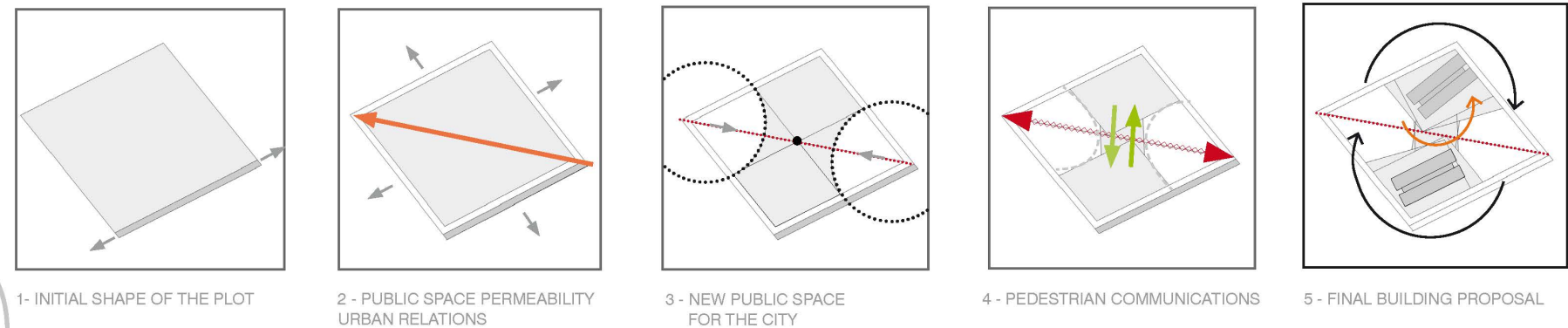
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**DESIGN STRATEGIES AND CONCEPT**

**PROGRAM REQUIREMENTS**



**FORMAL EVOLUTION**

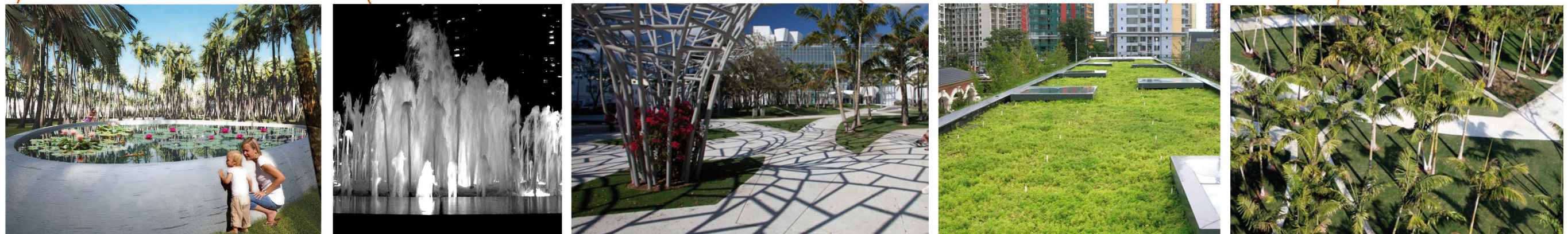
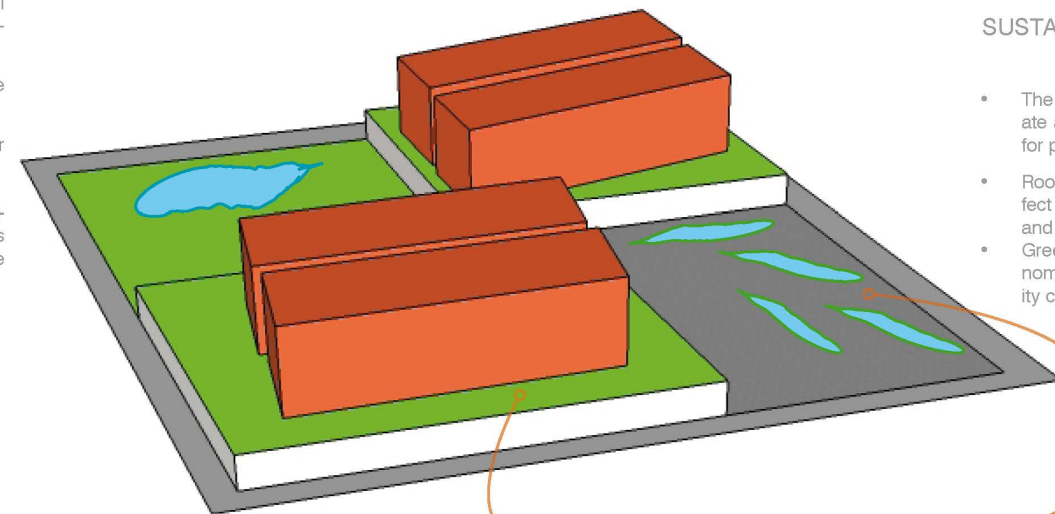


**PROGRAM OPTIMIZATION**

- Base podium to handle all commercial and leisure activities
- Construction of public space along the major road arteries
- Quality semi-public space for pedestrians
- Privileged location for apartments in one tower and offices in another one with impressive views

**SUSTAINABILITY**

- The outside Oasis helps create an important microclimate for podium facilities
- Roof gardens introduce perfect microclimate for public and private
- Green courtyard serves ergonomic use of all plot and quality closure for building





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