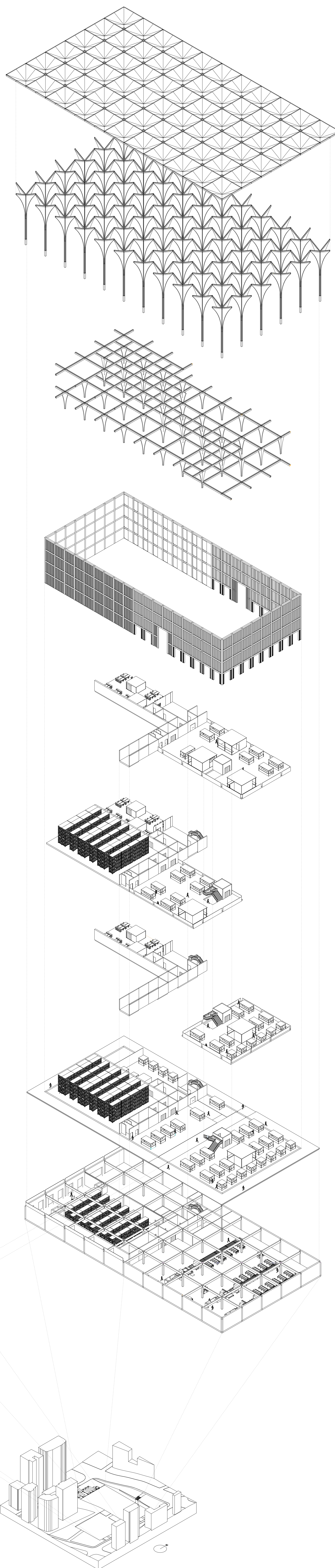


# MAR ELIAS CROP MARKET

## the project - design and program

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**CANOPY STRUCTURE**  
solar energy and rain  
water collecting element  
10 x 10 m per chalice element

**STRUCTURE**  
columns in 10 x 10 m grid

**STRUCTURE**  
additional flanges  
main load bearing beams

**FAÇADE DESIGN**  
5 x 5 m pre cast concrete  
column and beam grid

concrete element - closed  
façade enveloping  
logistics program

concrete element and  
façade opening - closed  
façade enveloping  
administrative program

olive wood vertical slats  
with steel anchor - semi  
open facade enveloping  
public program

**03 THIRD FLOOR**  
market hall  
offices  
toilets  
circulation cores  
technical slab

**02 SECOND FLOOR**  
market hall  
offices  
cold storage  
toilets  
circulation cores  
technical slab

**01 FIRST FLOOR**  
market hall  
offices  
toilets  
circulation cores  
technical slab

**00 GROUND FLOOR**  
market hall  
office  
client market  
cold storage  
reception  
toilets  
circulation cores  
technical slab

**00 BASE FLOOR**  
processing hall  
parking garage  
temporary storage  
unloading and distribution  
reception  
toilets  
circulation core  
technical slab

**CANOPY STRUCTURE**  
secondary beam structure  
with traditional textile as  
sun shading

**STRUCTURE**  
open pergola structure  
in 10 x 10 m grid

**DESIGN**  
concrete pavilions  
7,5 x 7,5 m placed  
in the center of the grid

**00 GROUND FLOOR**  
outdoor market  
restaurant  
terrace  
market stall storage  
toilets

**EXPLODED AXONOMETRY**  
all elements