



THE URBAN OASIS

Get COOL – beat the urban heat



TEMPERATURE ATHENS

CURRENT WEATHER

12:02 PM



31°
C

RealFeel® 33°

Sunny

[MORE DETAILS >](#)

<https://www.accuweather.com/en/gr/athens/182536/weather-forecast/182536>

RealFeel Shade™ **29°**

Heat Index **30°**

Wind **NNW 20 km/h**

Wind Gusts **20 km/h**

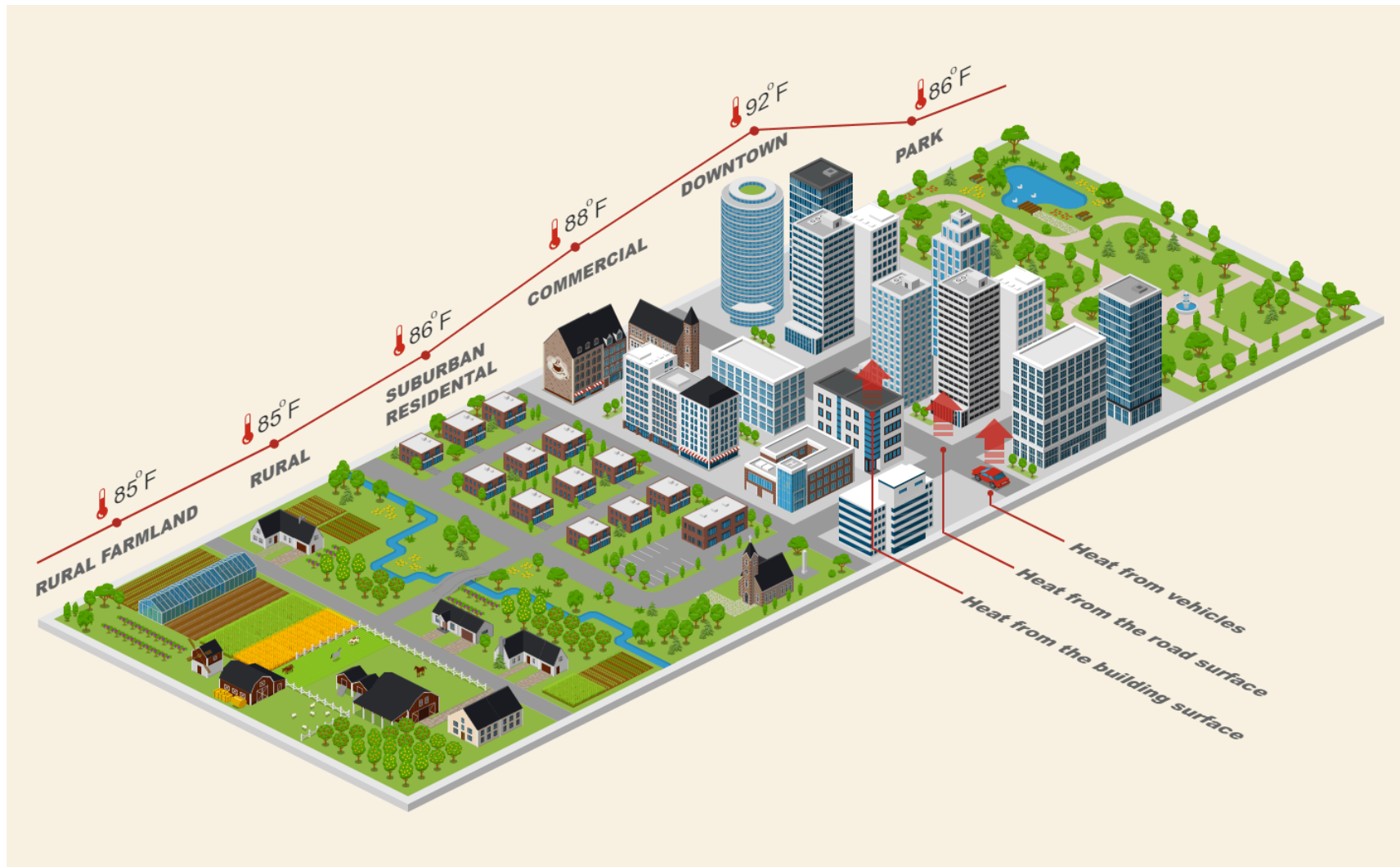
Air Quality **Poor**

TEMPERATURE DELFT

Maandag 22 jun		17° / 28°	0 mm		
Dinsdag 23 jun		16° / 30°	0 mm		
Woensdag 24 jun		21° / 30°	0 mm		
Donderdag 25 jun		20° / 33°	0 mm		
Vrijdag 26 jun		23° / 33°	0,2 mm		

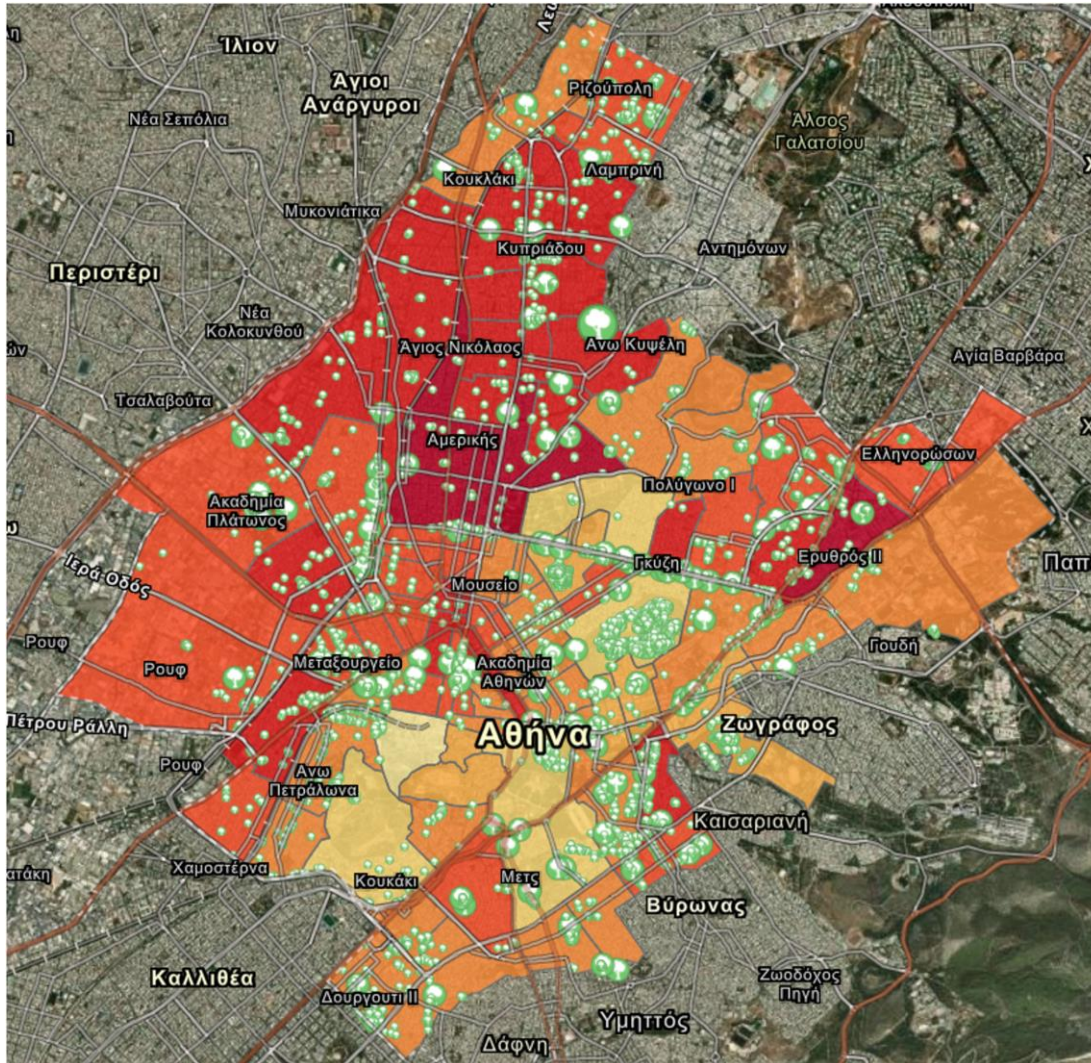
<https://www.accuweather.com/en/gr/athens/182536/weather-forecast/182536>

URBAN HEAT ISLAND EFFECT



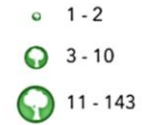
<https://icograms.com/templates/707/urban-heat-island-effect>

HEAT RISK



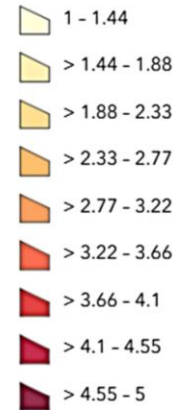
Athens trees until 08/05/25

trees



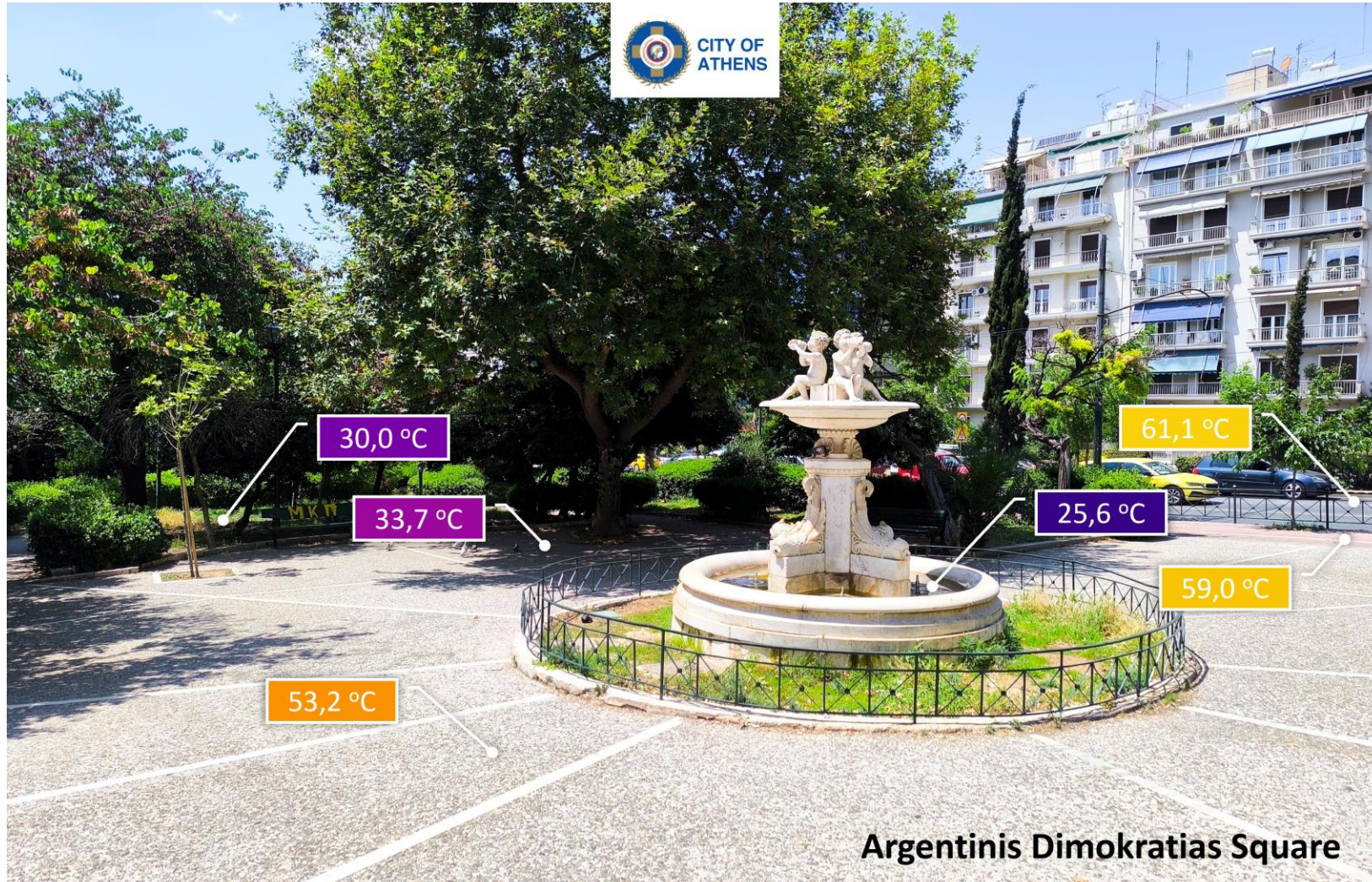
Athens HRI

HRI



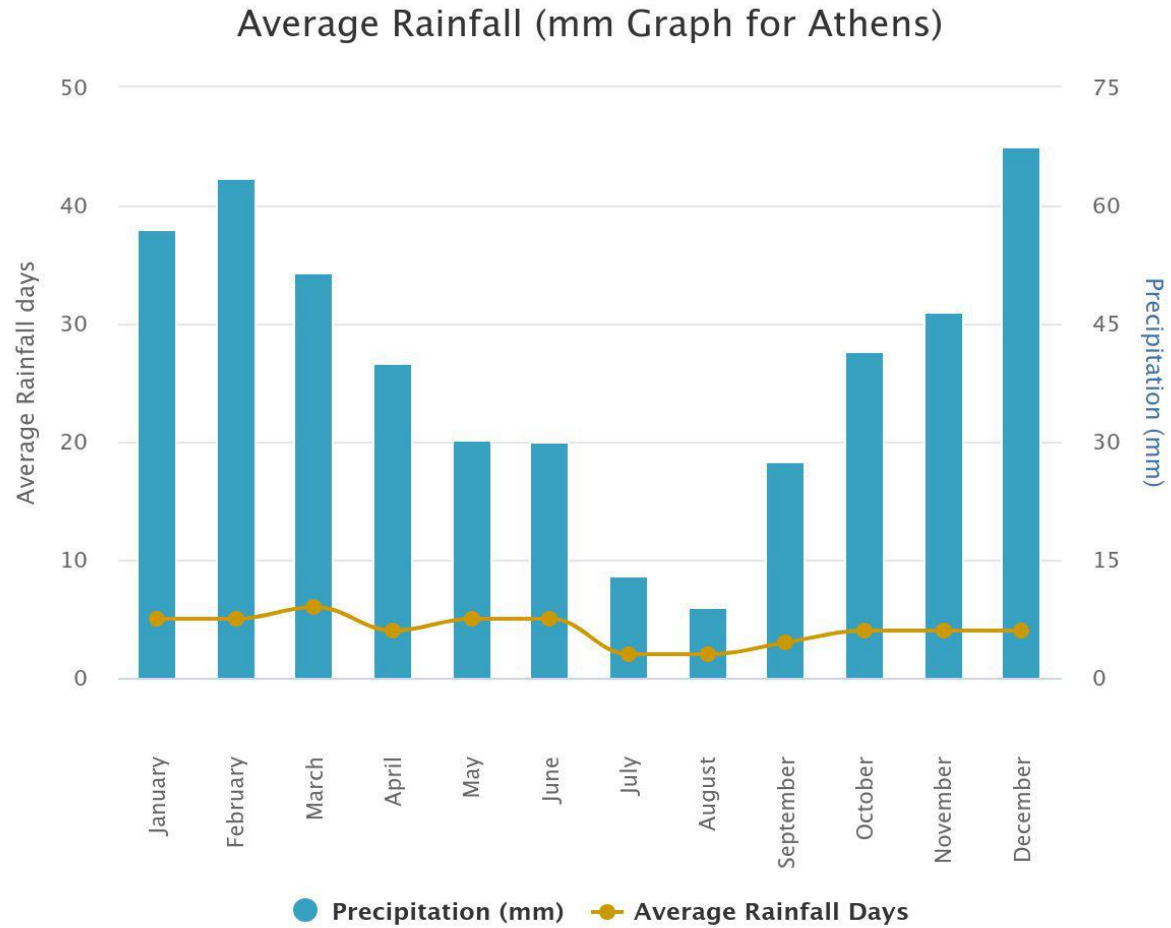
<https://eu-mayors.ec.europa.eu/en/Athens-Hits-Refresh-Beating-the-Heat-with-Urban-Cooling-Solutions>

NbS



<https://eu-mayors.ec.europa.eu/en/Athens-Hits-Refresh-Beating-the-Heat-with-Urban-Cooling-Solutions>

RAINFALL



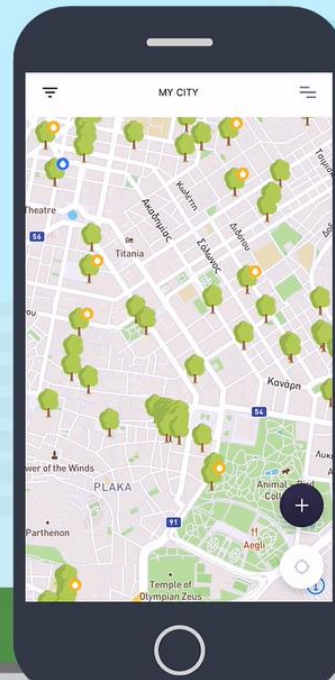
WATER PROBLEMS

“Storm Erminio Batters Greece, Leaves One Dead Amid Widespread Destruction”
– Greek City Times 02.04.2026



INITIATIVE

Zoom the map to your location and choose a tree.



<https://interlace-hub.com/adopt-tree-initiative-athens>

URBAN ECOLOGY CENTER



PYRKAL

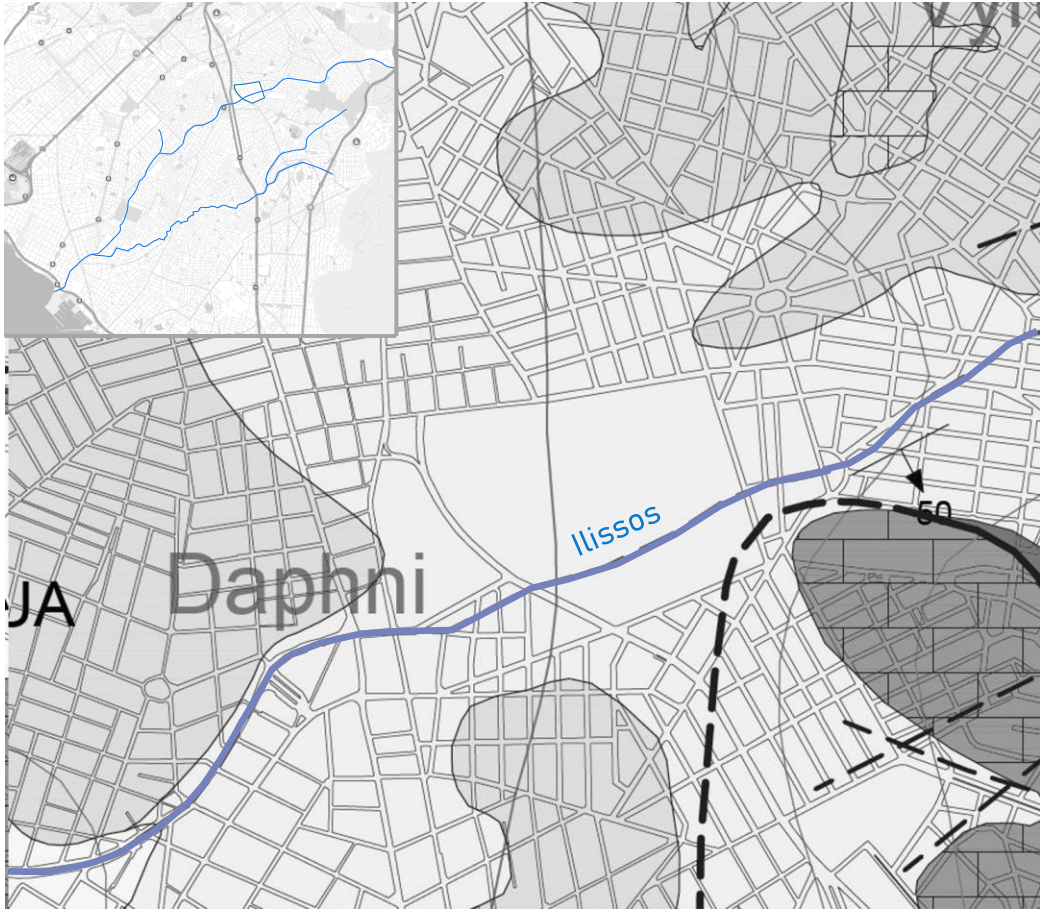


PYRKAL

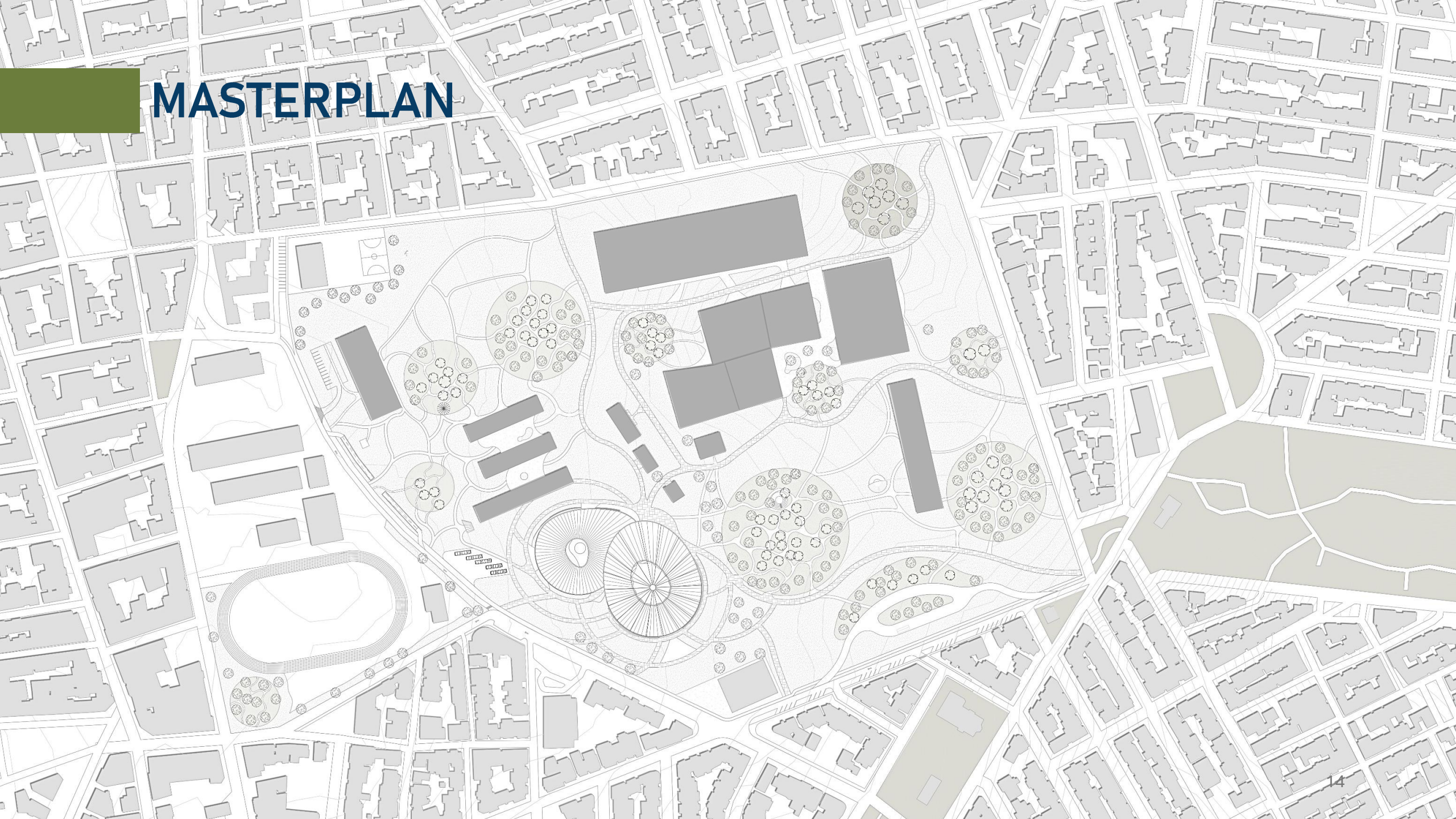


<https://news.gtp.gr/2021/10/27/ministry-park-project-to-free-up-space-in-athens-for-public-housing/>

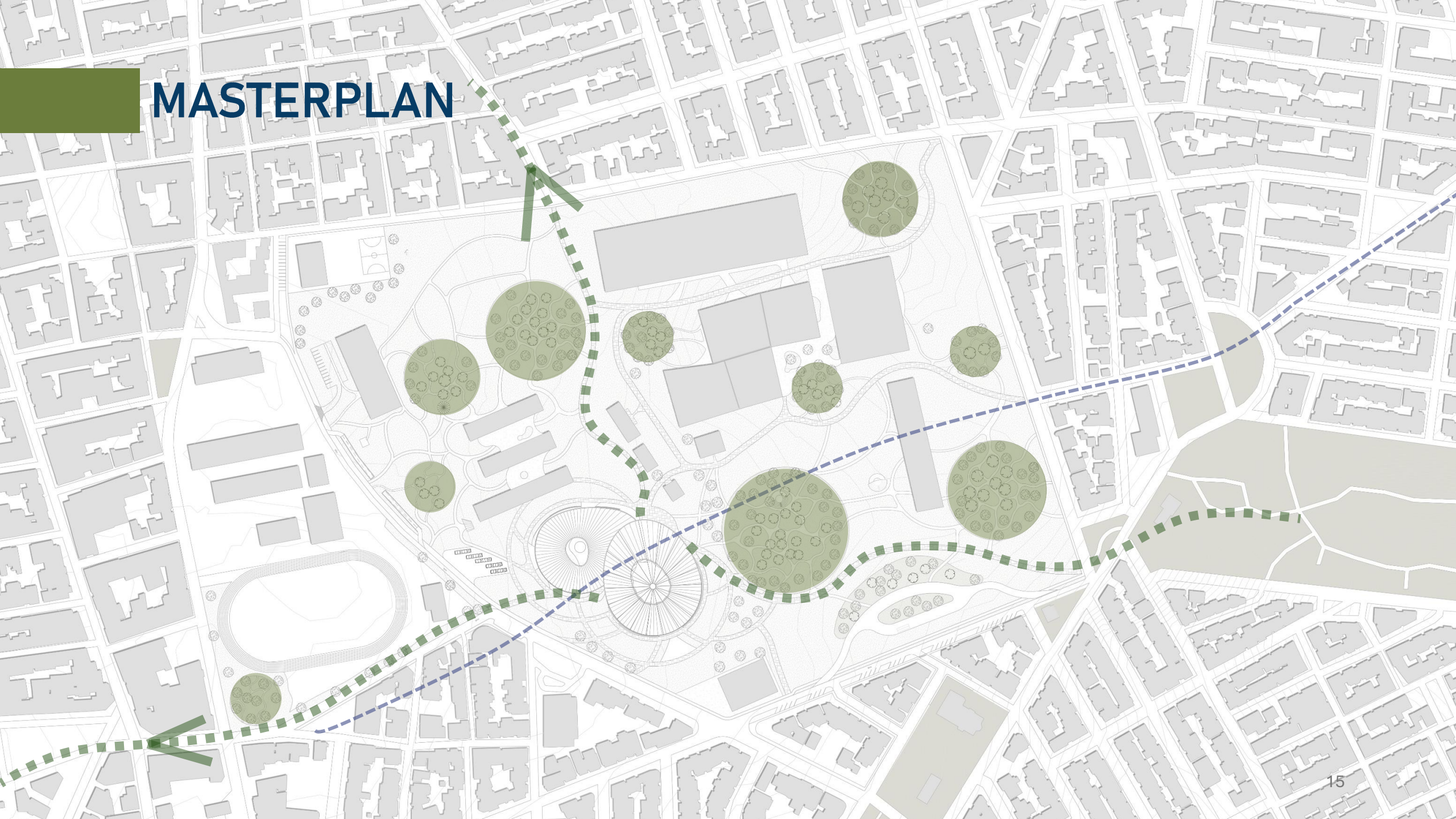
RIVER



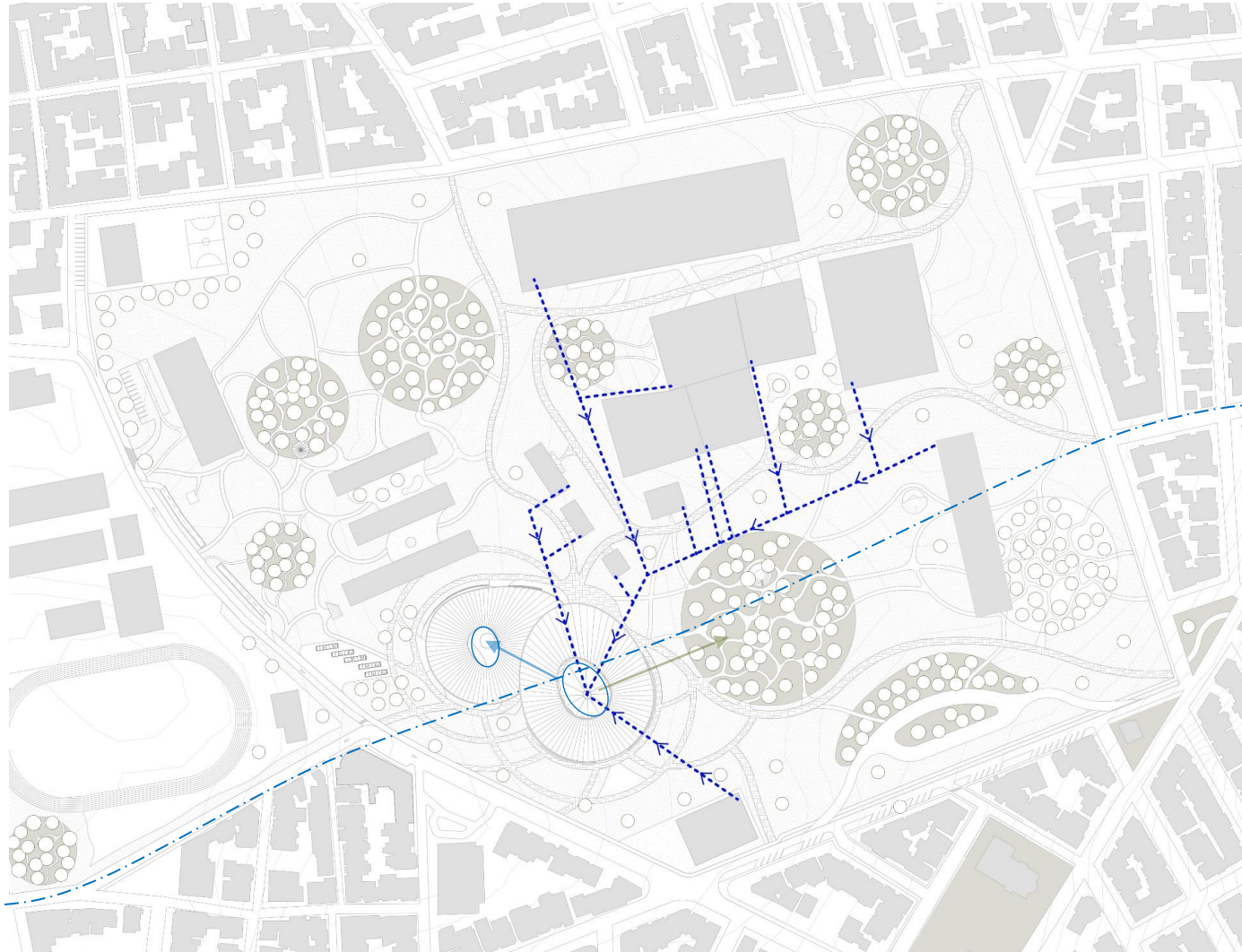
MASTERPLAN



MASTERPLAN



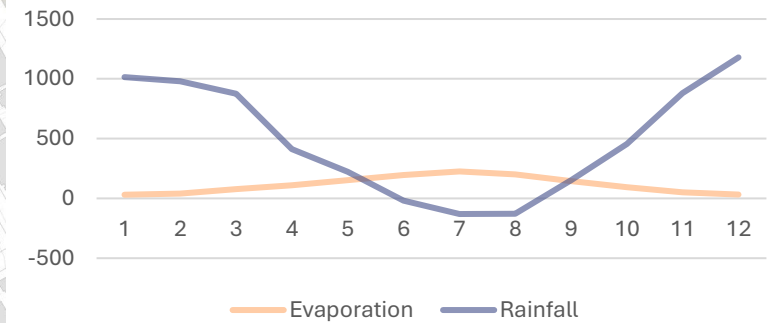
WATER



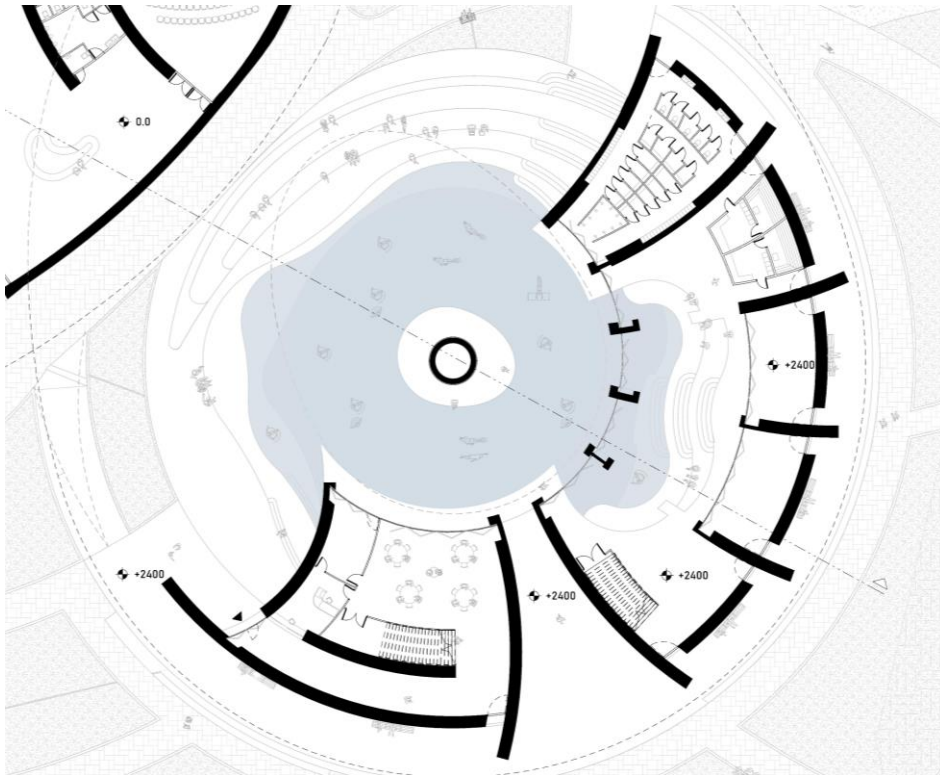
+ 7.250.000 L / year

- 800.000 L / year

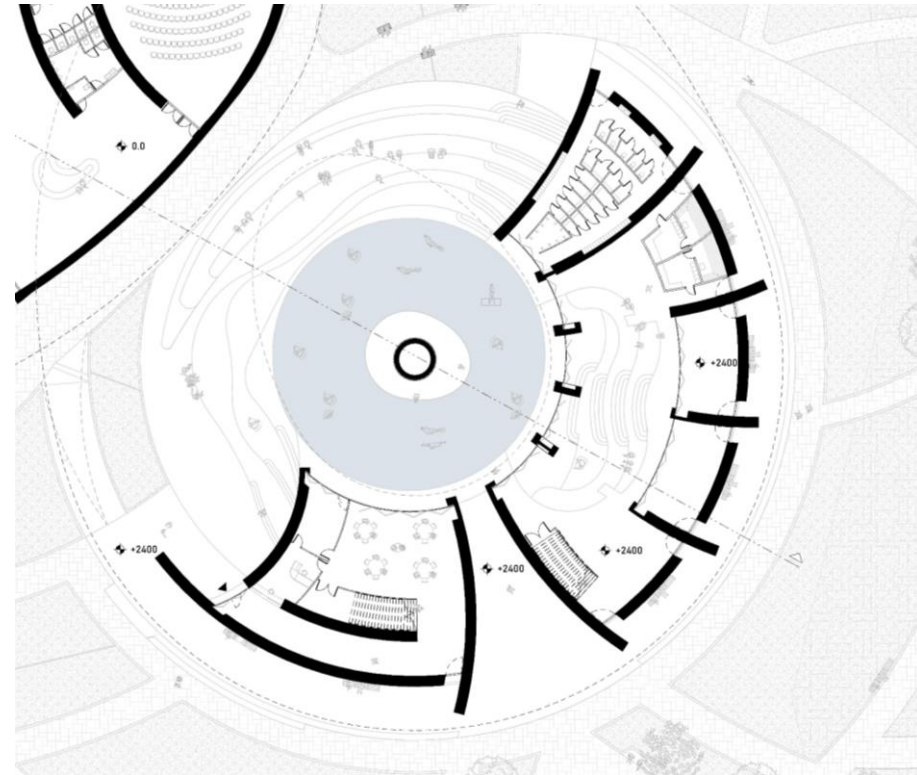
Rainwater collection amount (m3) / month



WATER COLLECTION



Winter



Summer



BUILDING PROGRAM

EDUCATE

INDOOR CLASSROOM

OUTDOOR CLASSROOM

WORKSHOP LABS

CONNECT

AUDITORIUM

CAFE

ENTERTAIN

SWIMMING

RECREATION

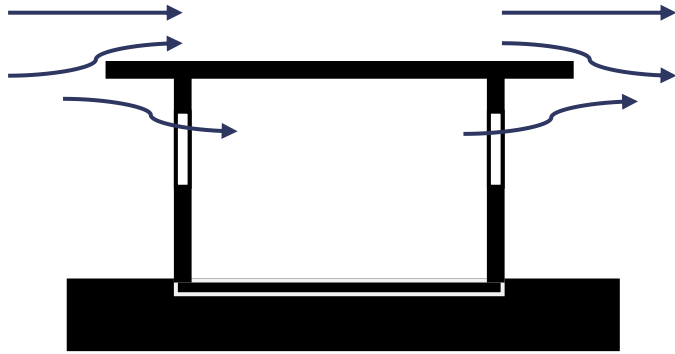
COOL

WATER

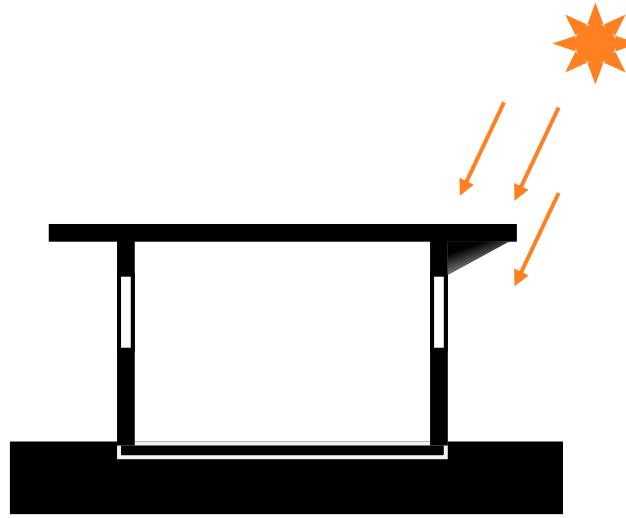
NATURAL MEDIA

NATURE BASED SOLUTIONS

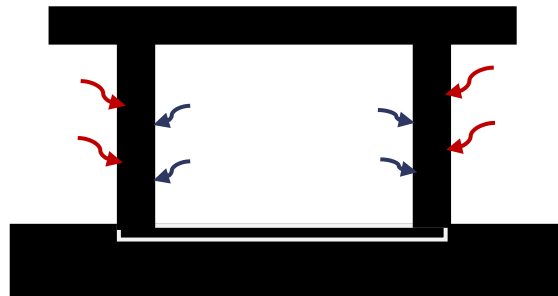
NATURAL MEDIA



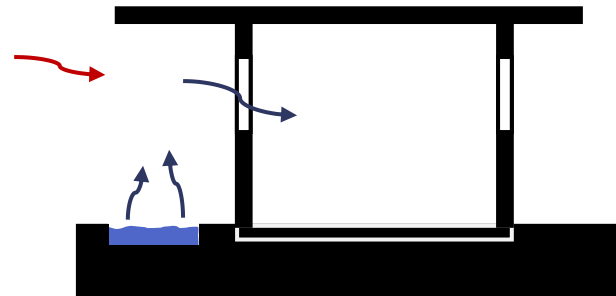
WIND



SUN

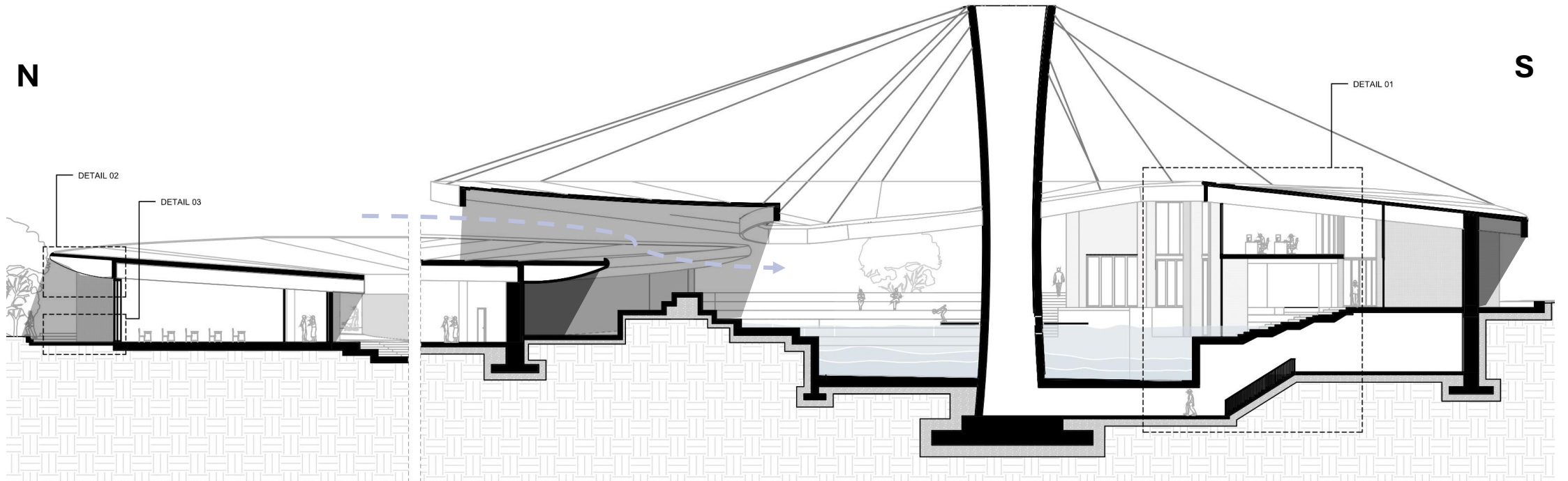


MASS

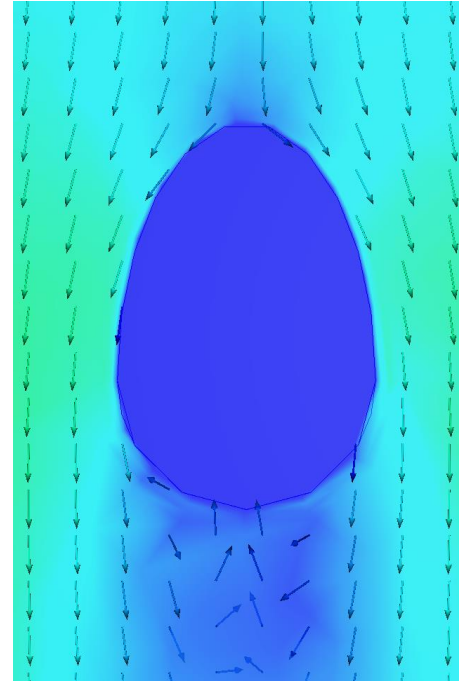
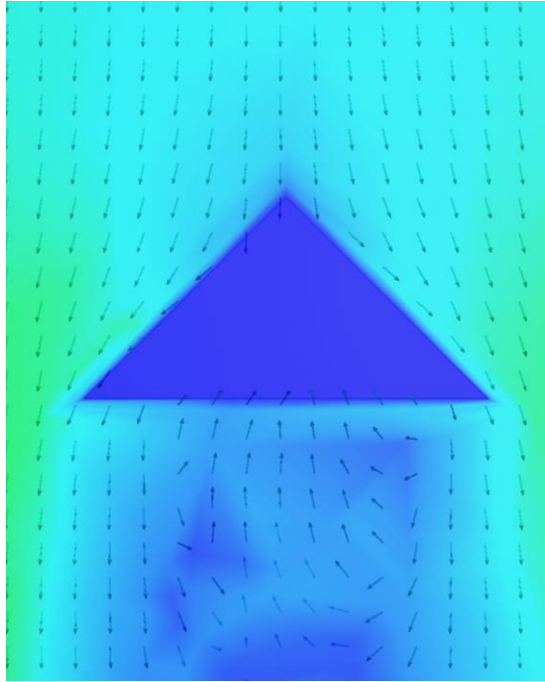
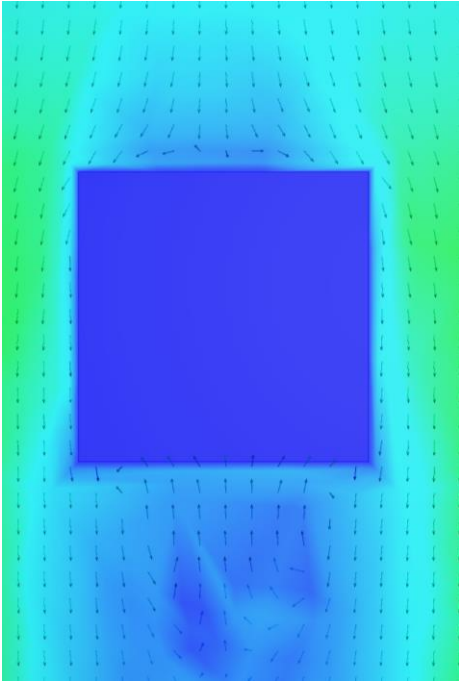


EVAPORATION

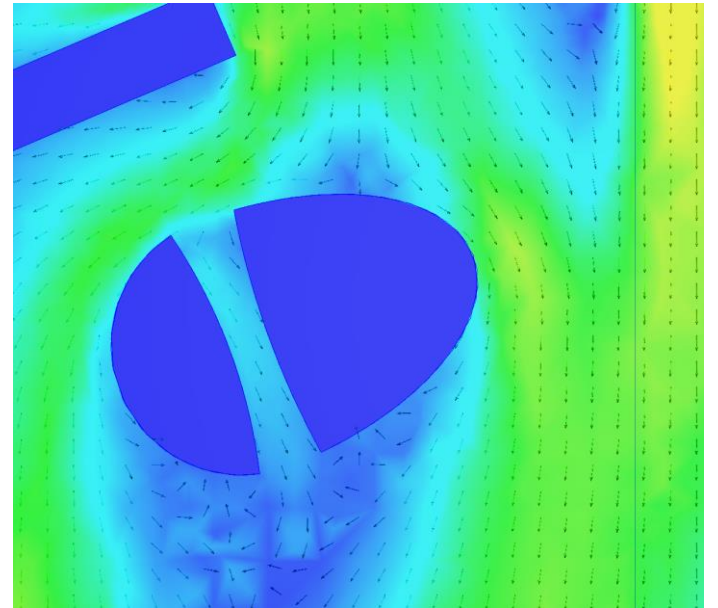
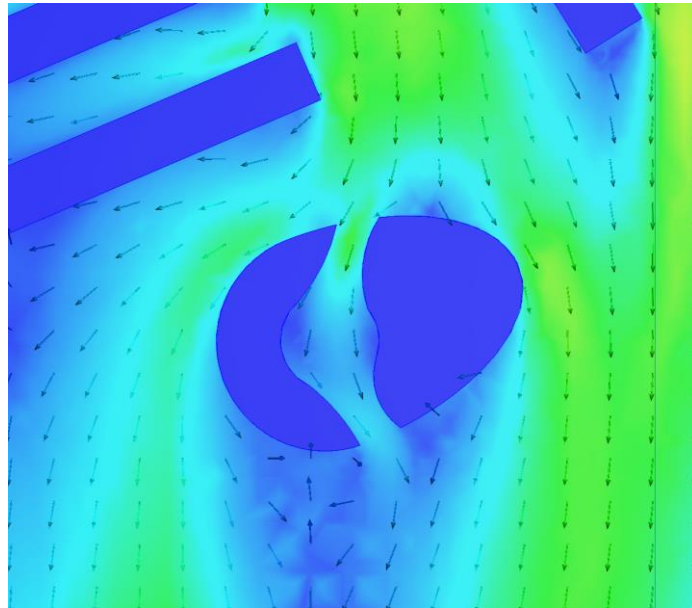
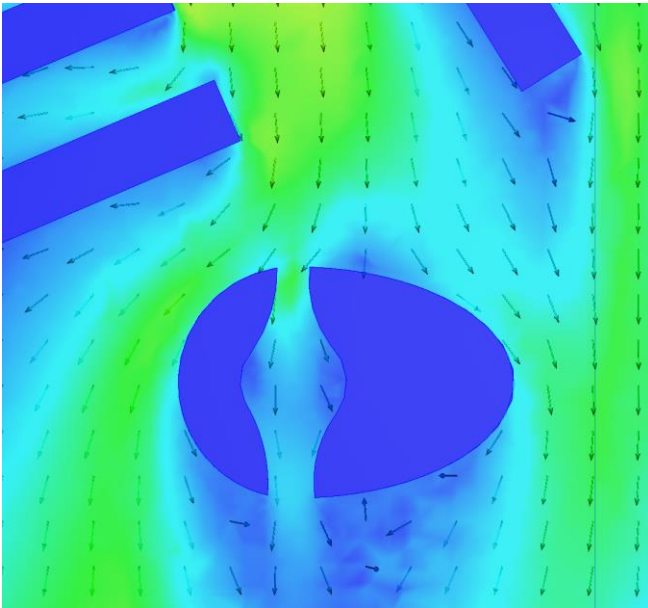
SHADE



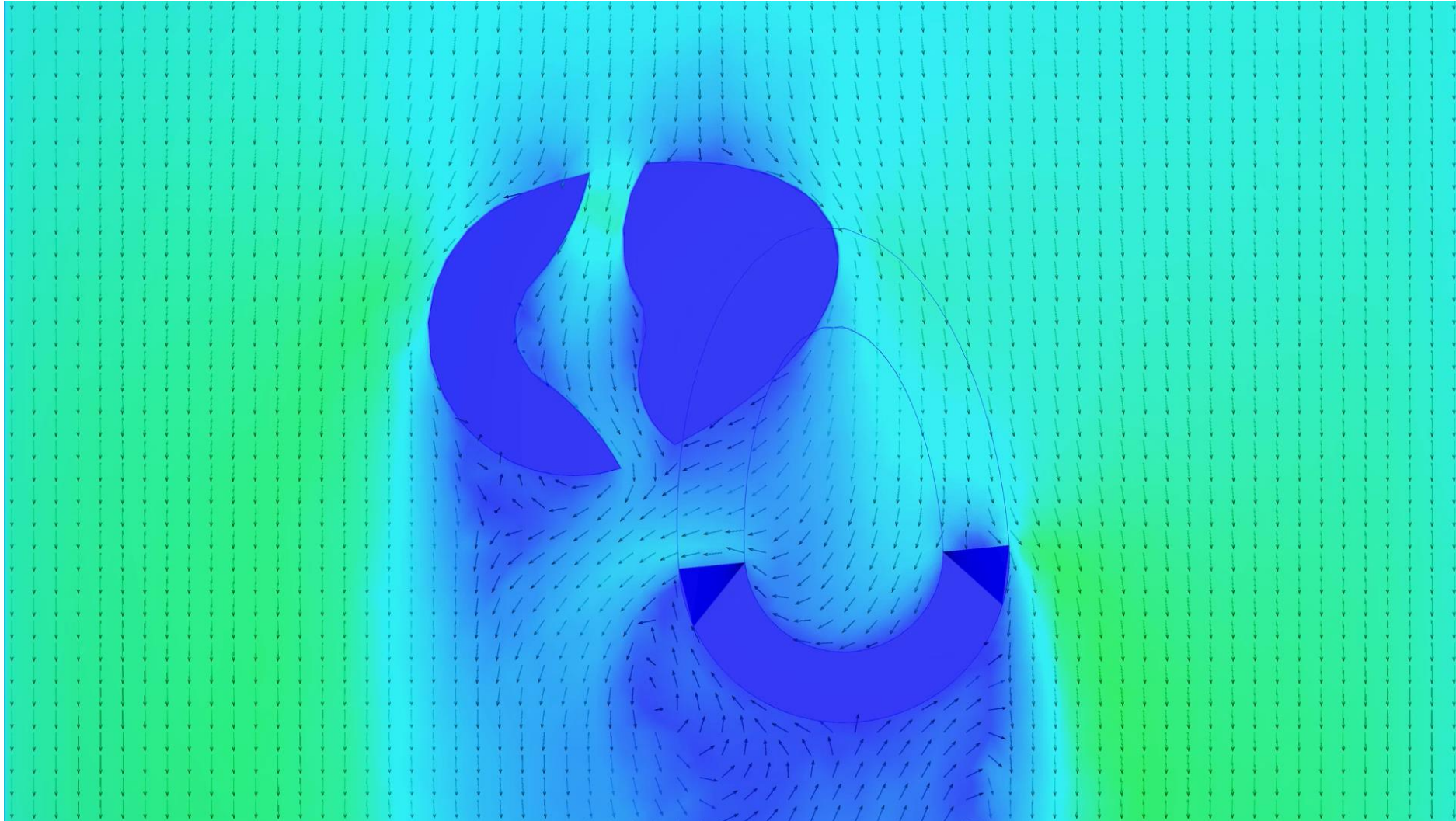
SHAPE



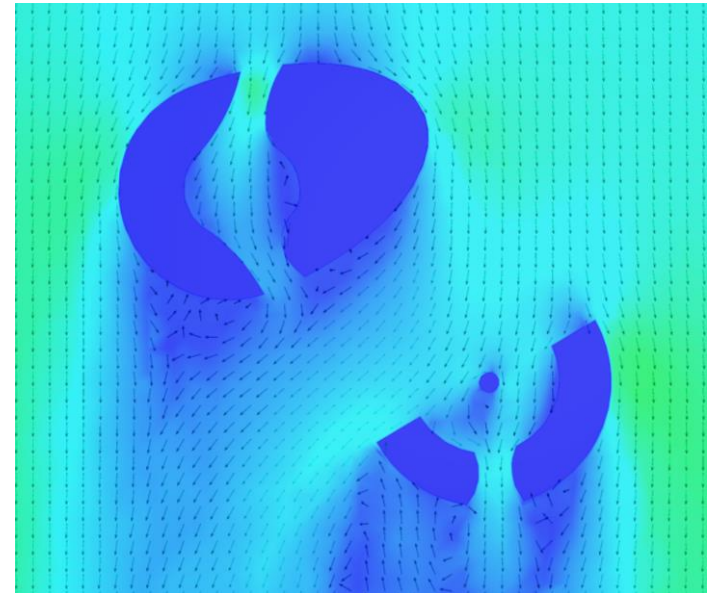
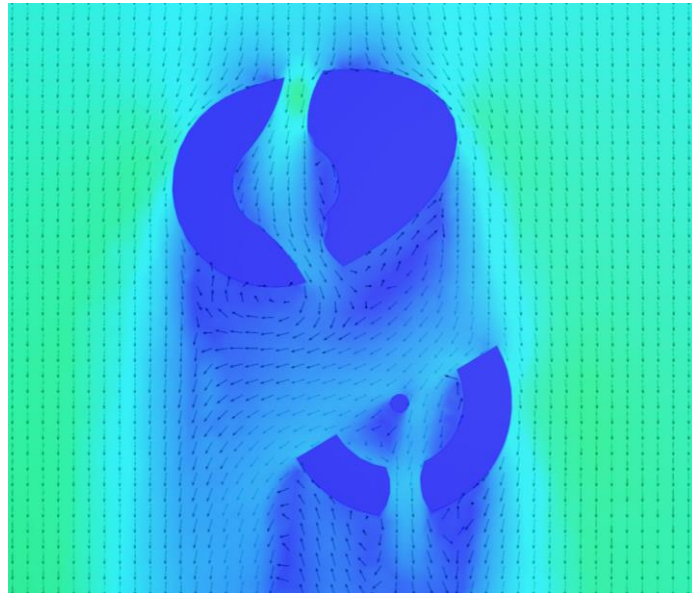
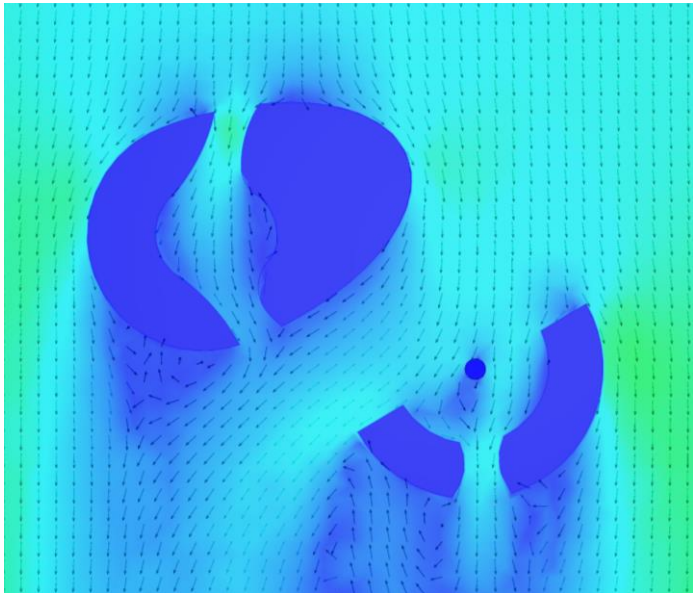
VOLUME 01



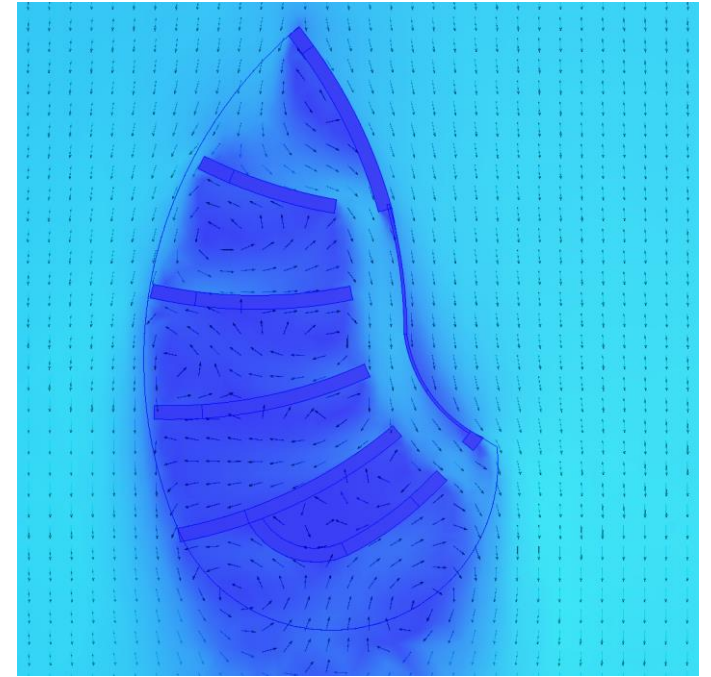
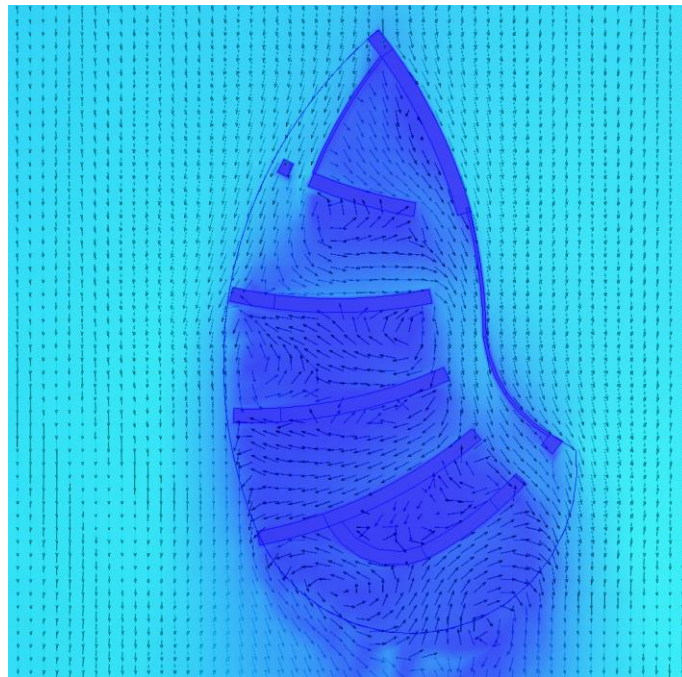
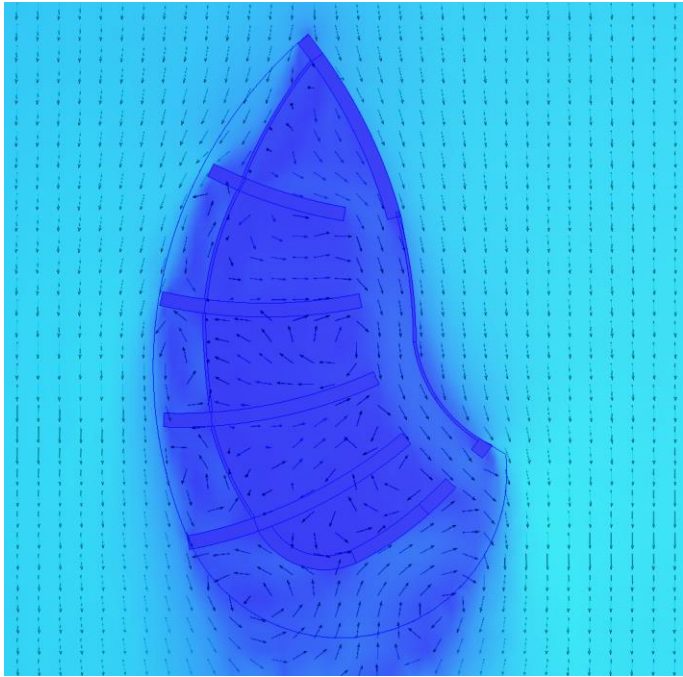
VOLUME 02



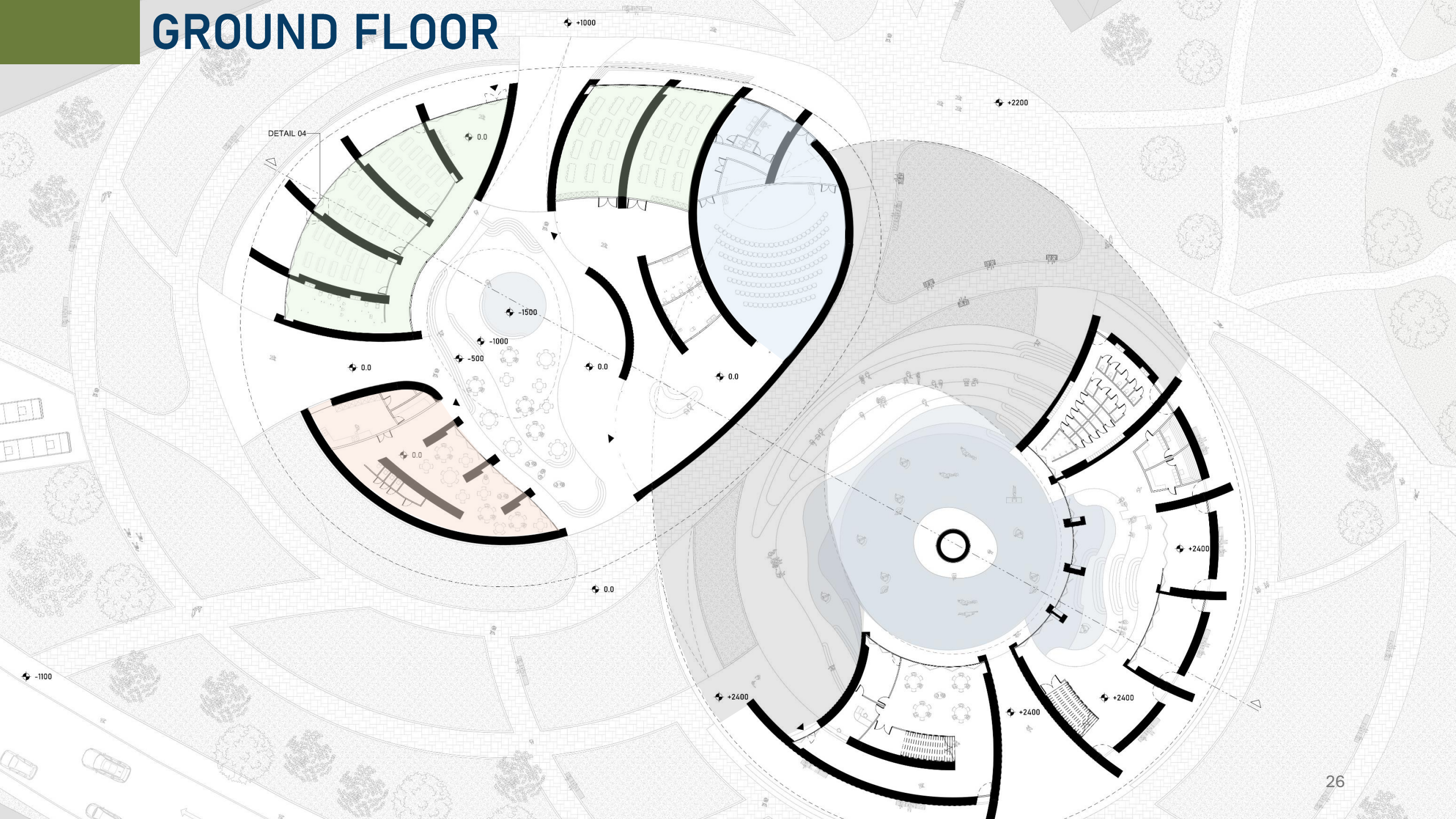
VOLUME 02



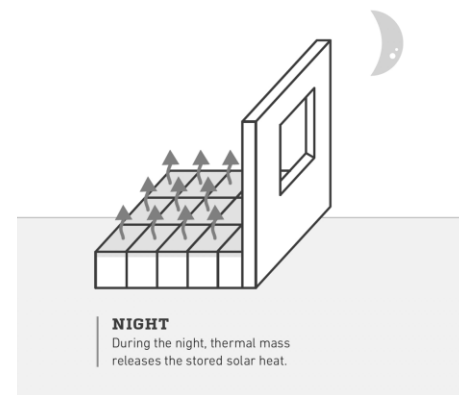
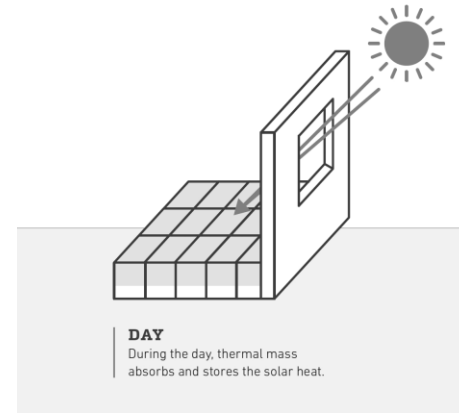
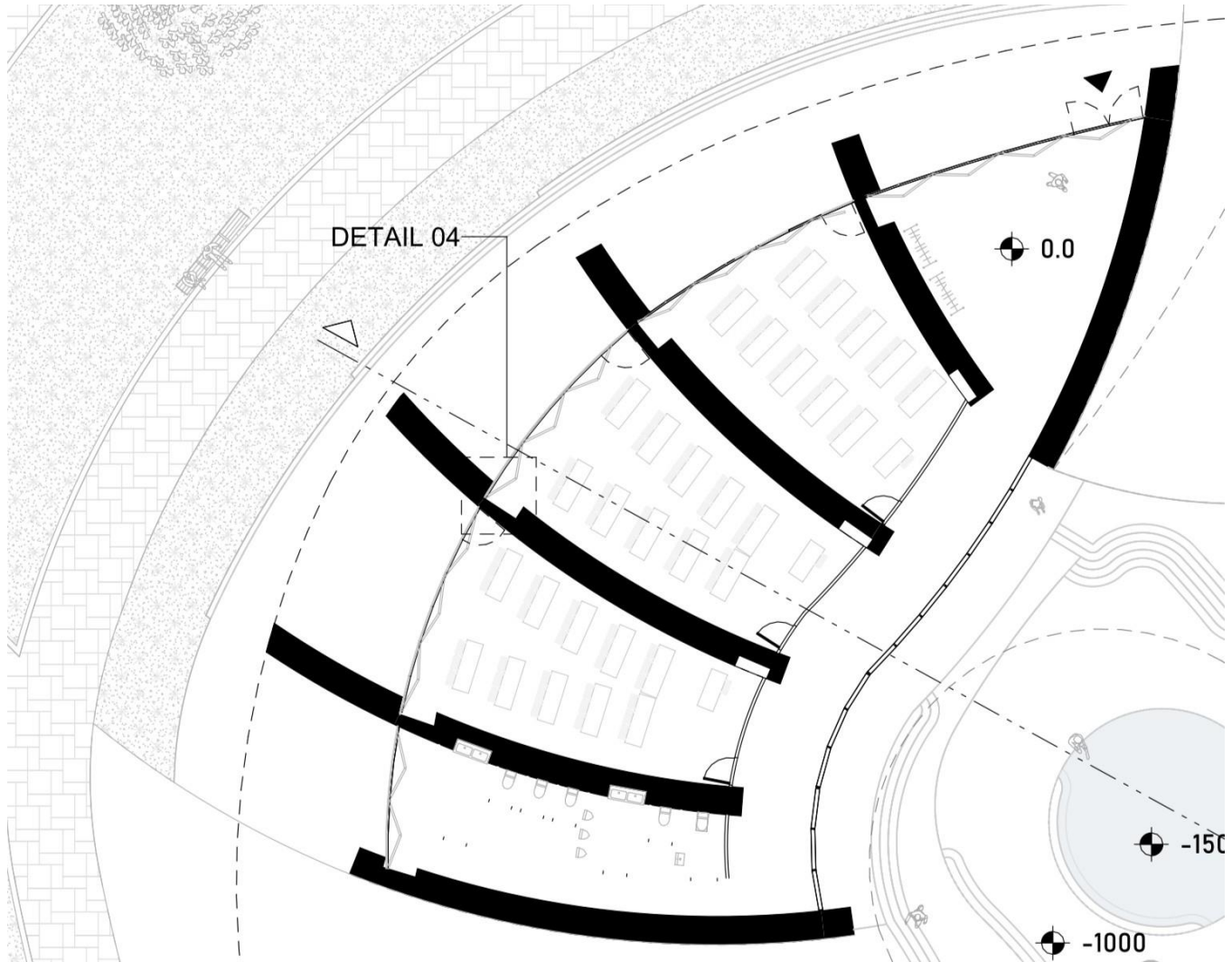
AIRFLOW



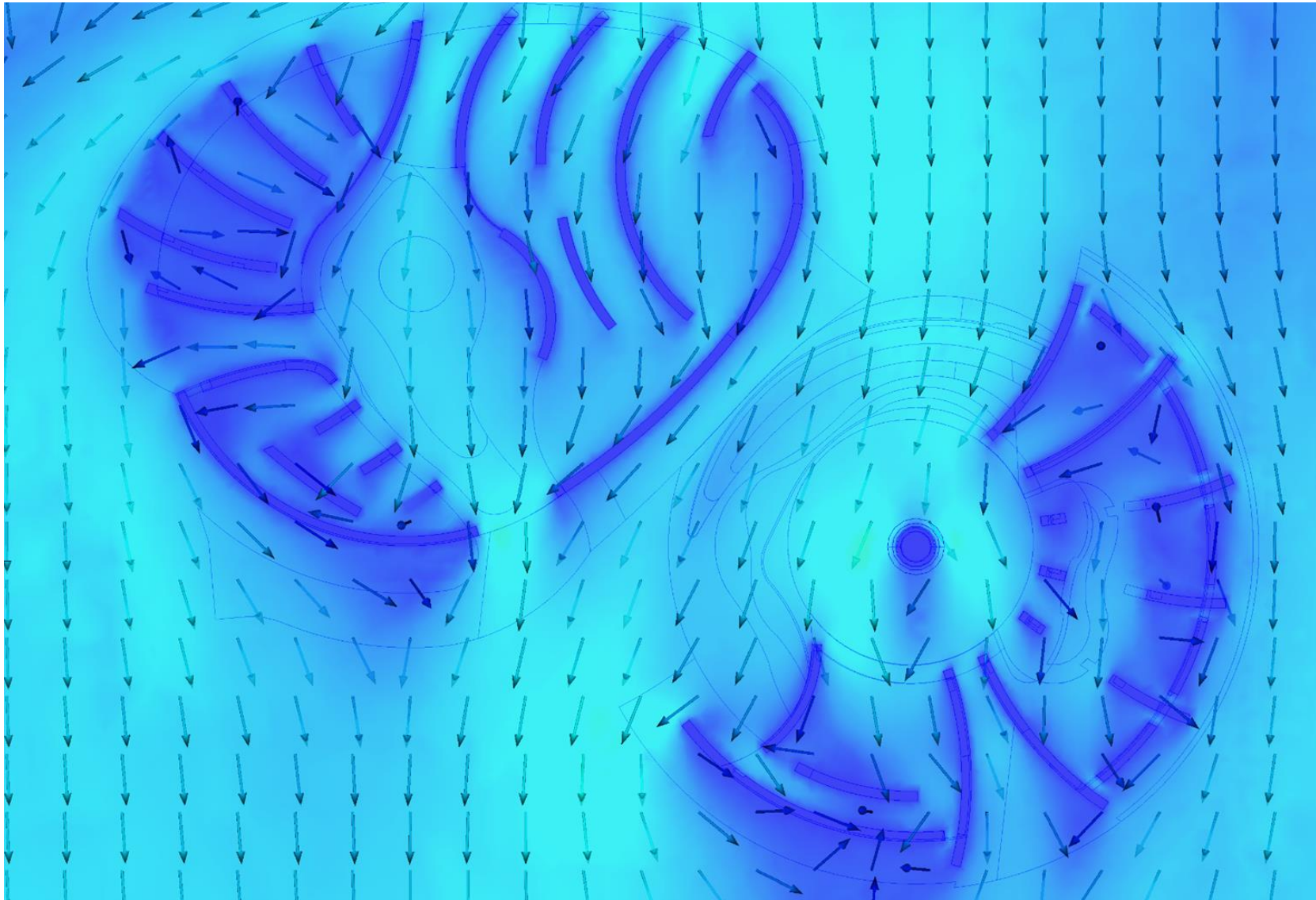
GROUND FLOOR



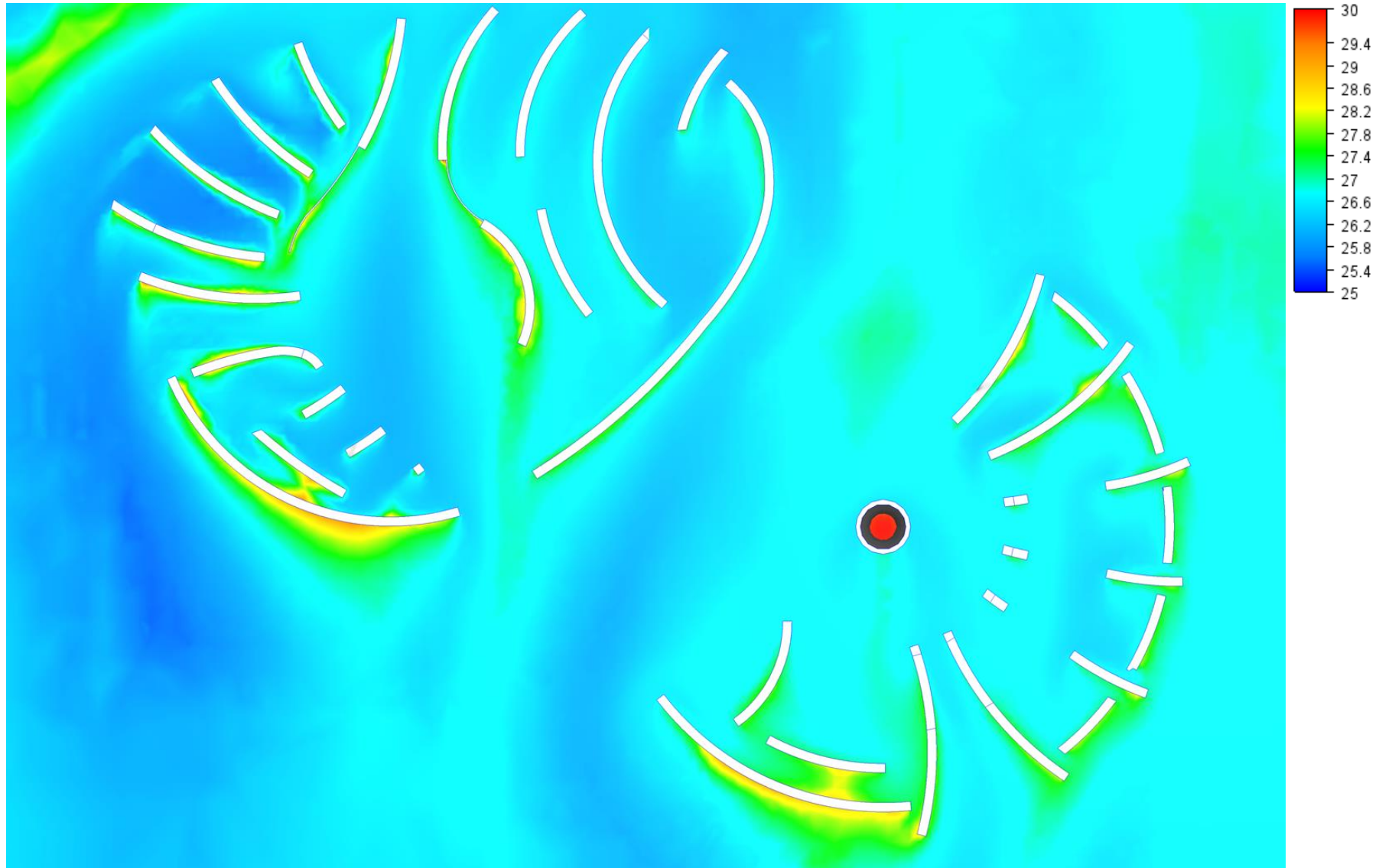
THERMAL MASS



GROUND FLOOR WIND



GROUND FLOOR TEMP.



VOLUME 01



VOLUME 01



THE URBAN OASIS

