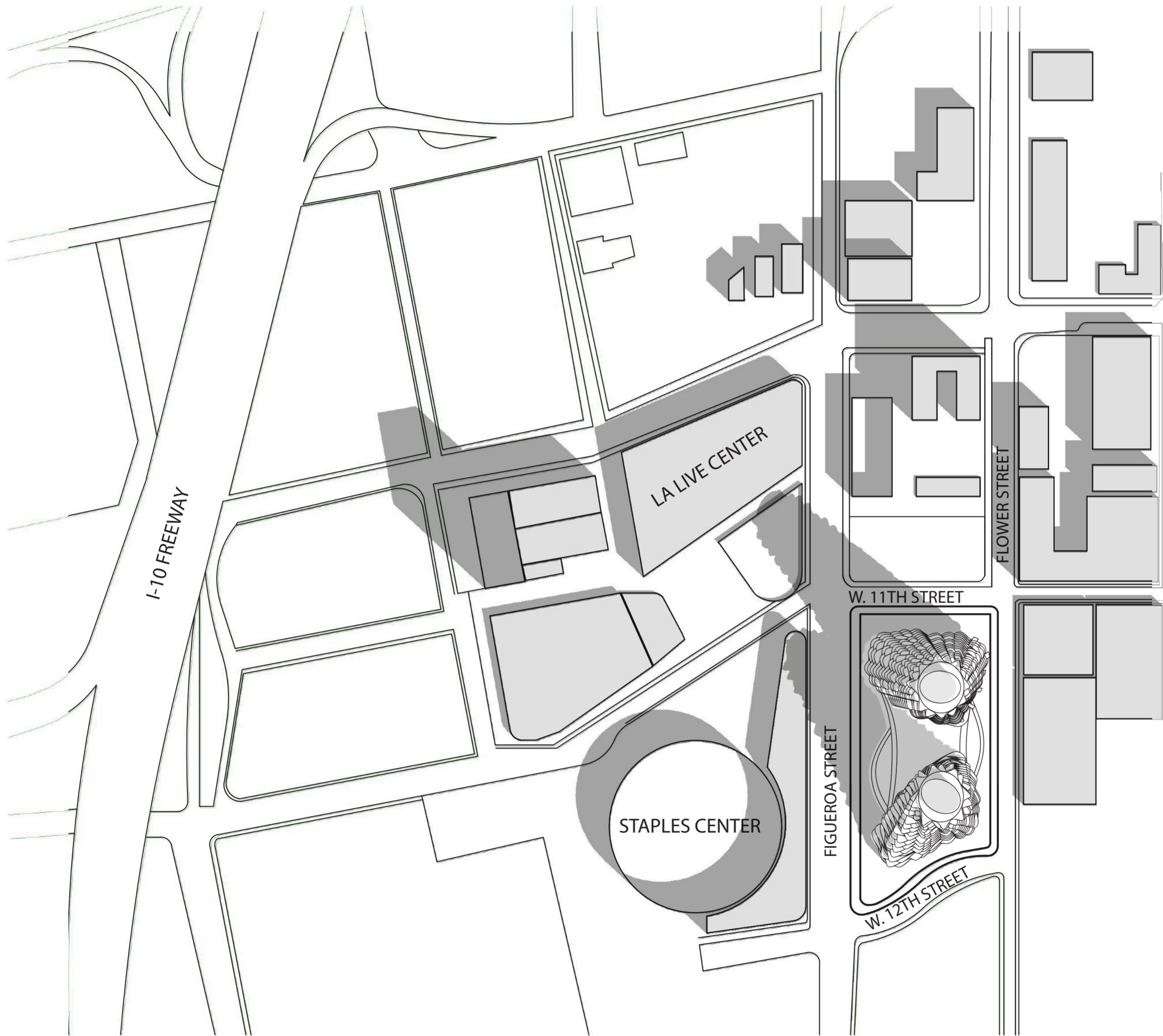


BREATHING BUILDING





SITE PLAN 



METRO LINE

S. FLOWER STREET

WITH STREET

HILL STREET

FIGUEROA STREET

STAPLES CENTER



METRO LINE

S. FLOWER STREET

WITHTH STREET

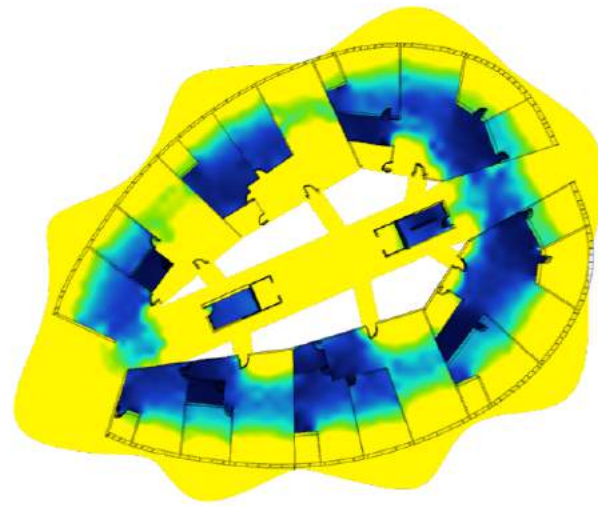
M. L. KING STREET

FIGUEROA STREET

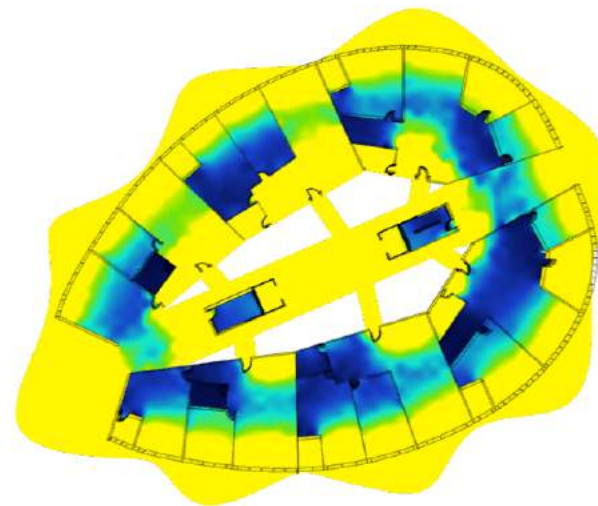
STAPLES CENTER

DAY LIGHT ANALYSIS

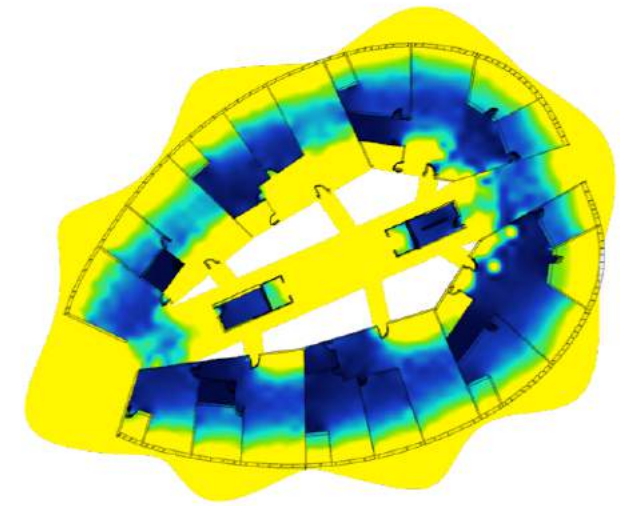
MARCH 21 AT 9AM



MARCH 21 AT 12 PM



MARCH 21 AT 3 PM



Footcandle levels on March 21 at 9AM measured at 2.79 feet above the floor plate. Time does not take into account daylight savings time.



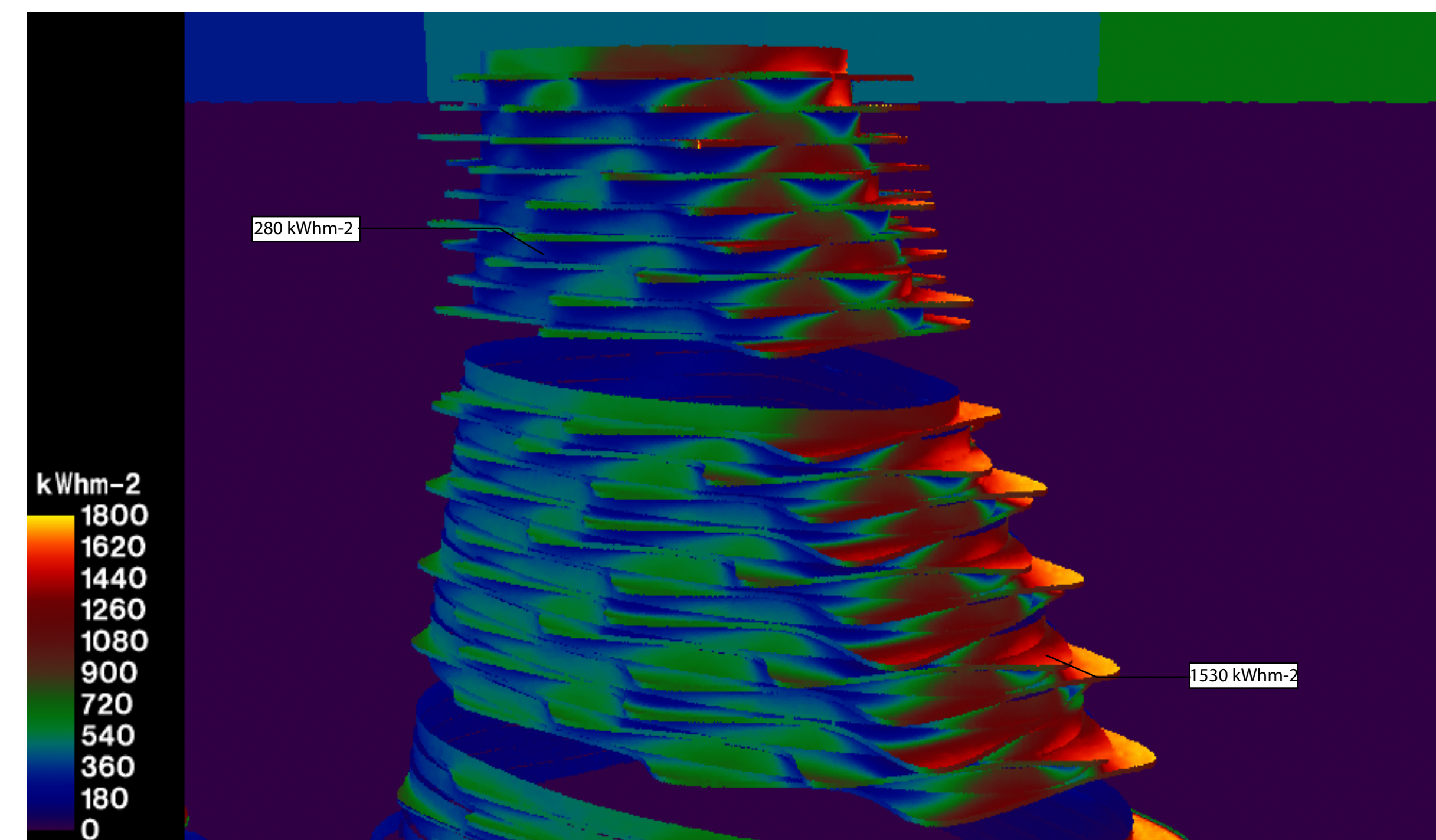
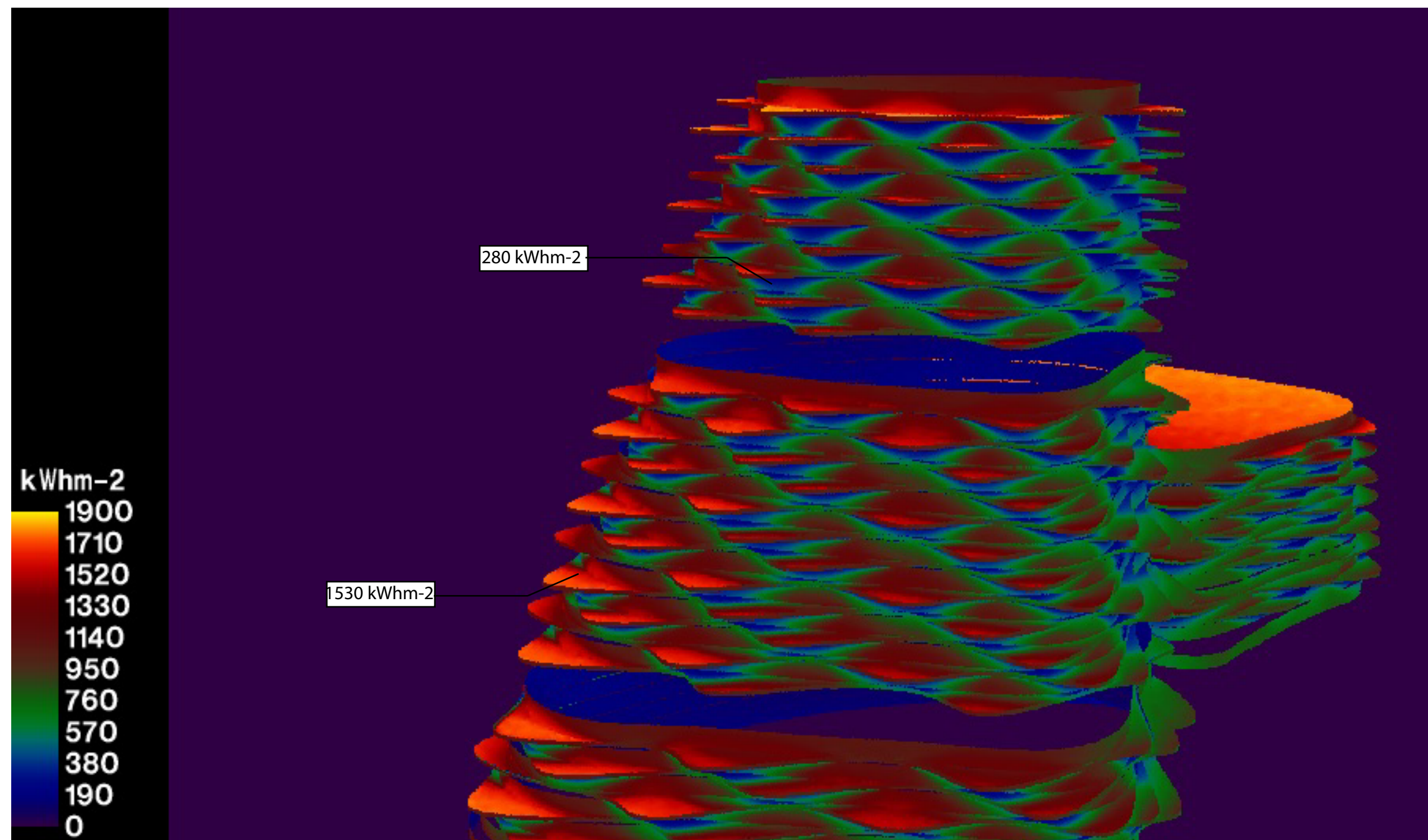
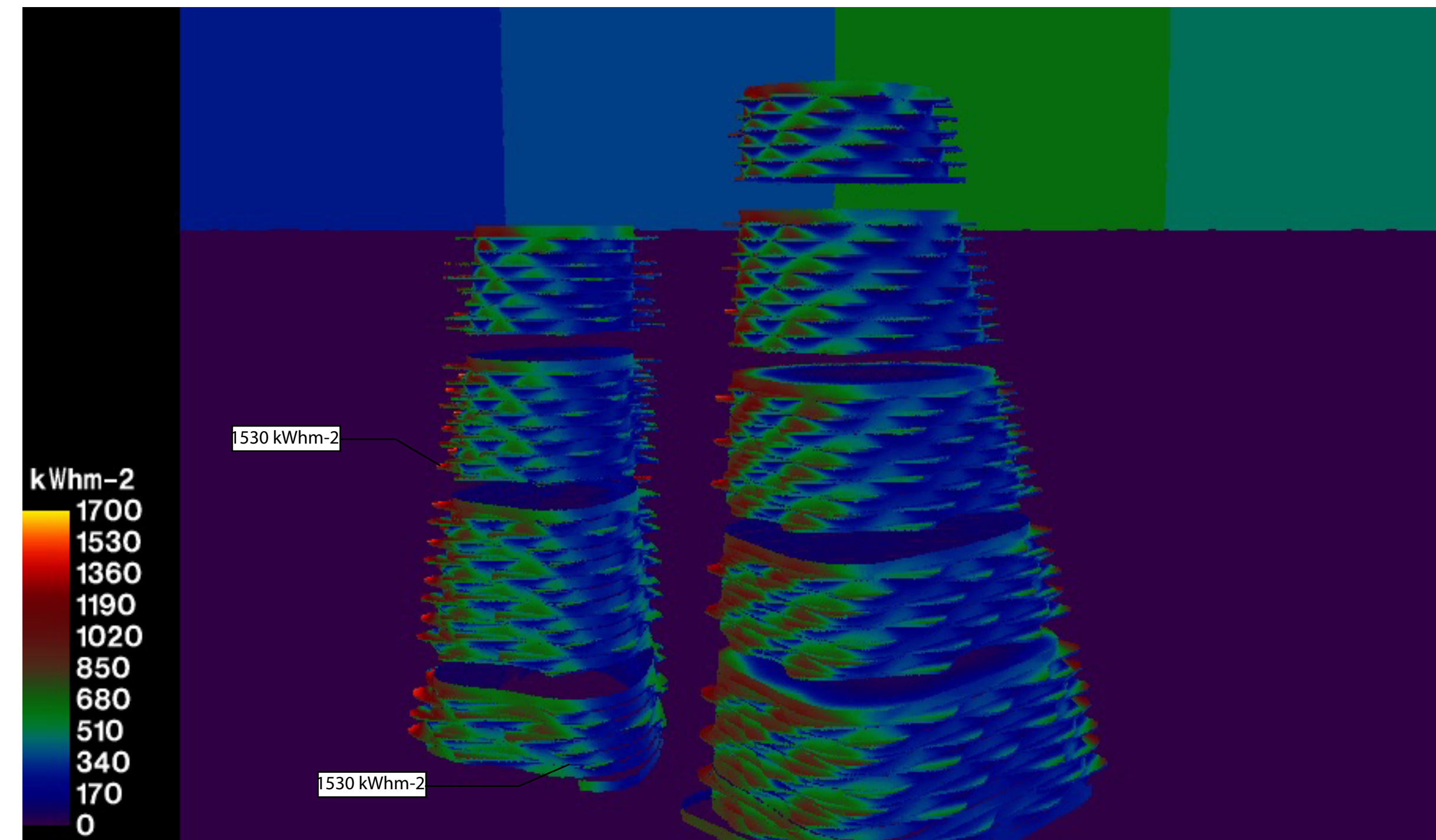
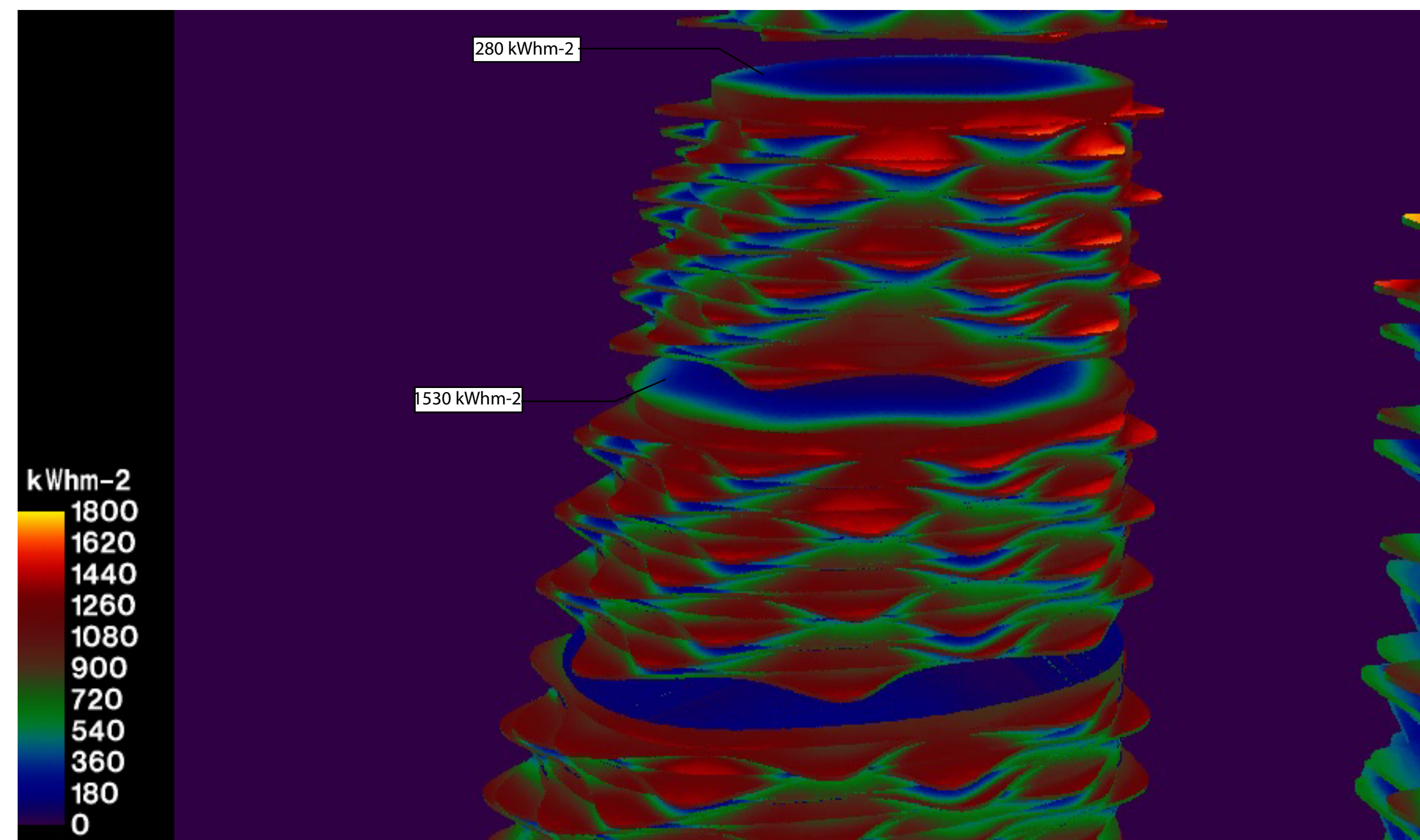
Footcandle levels on March 21 at 12PM measured at 2.79 feet above the floor plate. Time does not take into account daylight savings time.

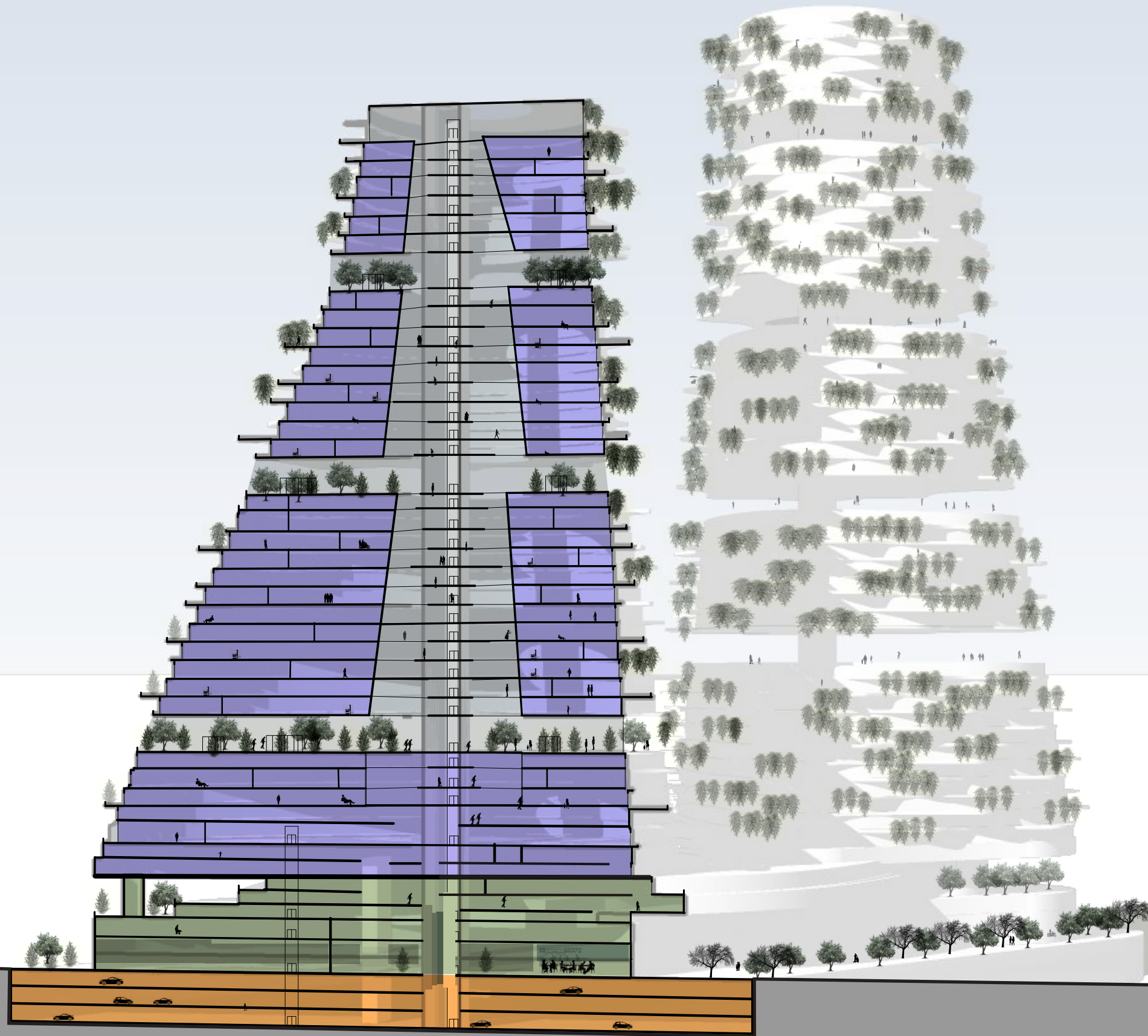


Footcandle levels on March 21 at 3PM measured at 2.79 feet above the floor plate. Time does not take into account daylight savings time.



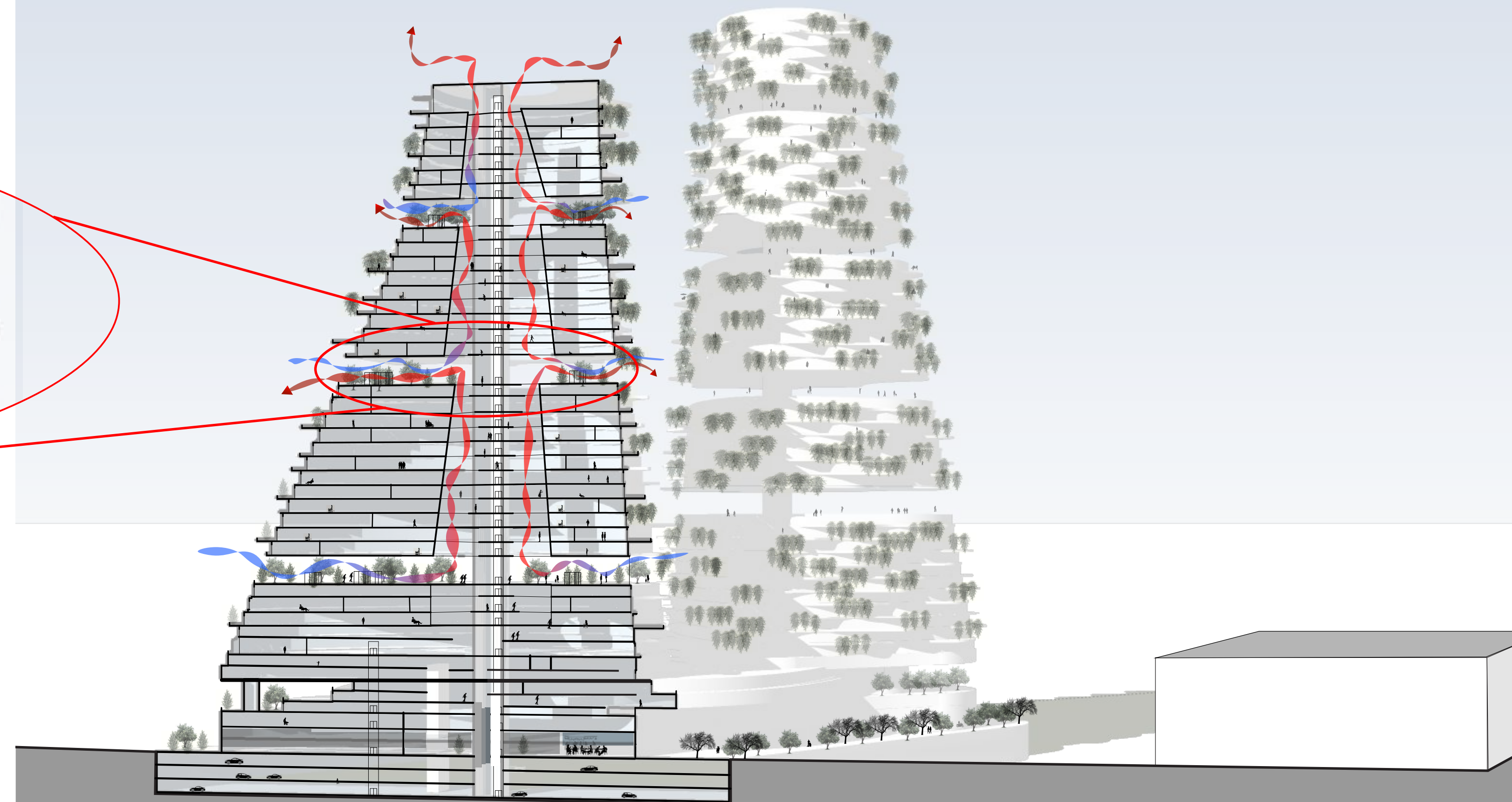
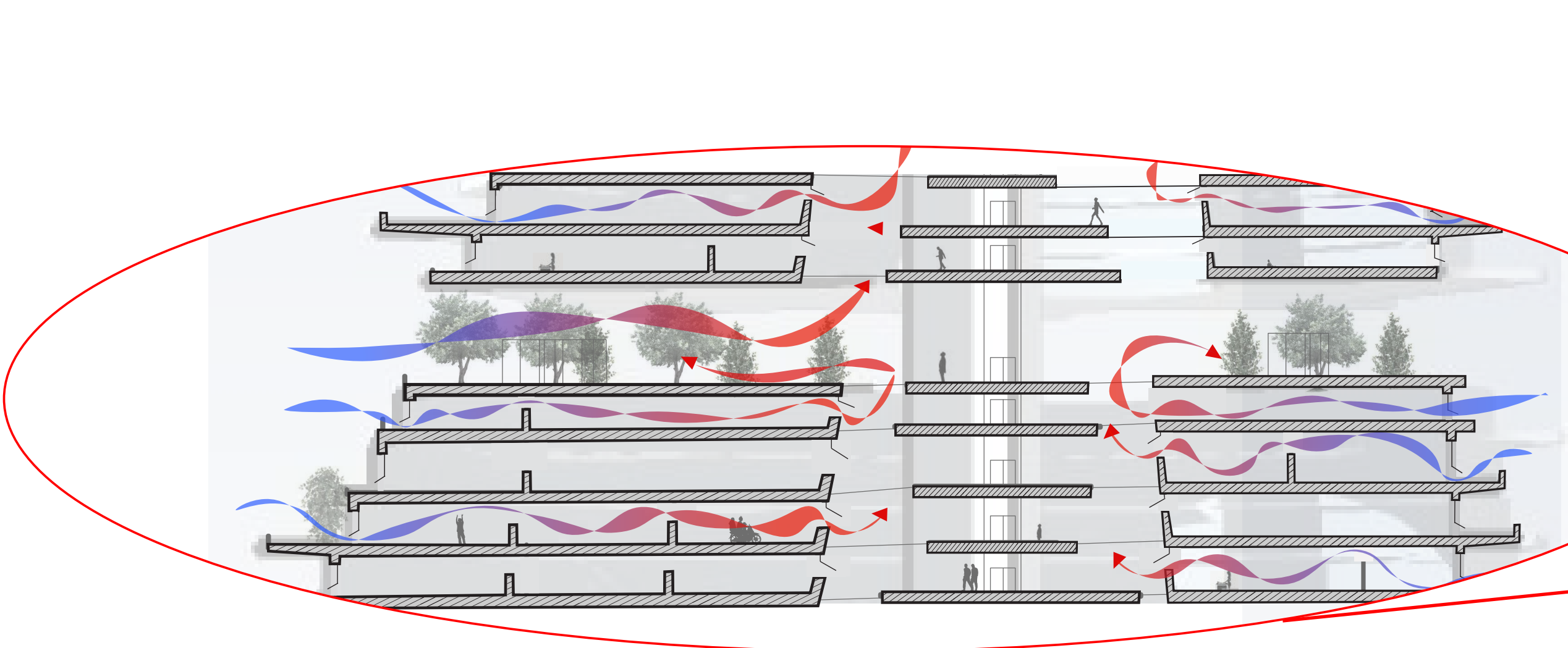
AS A CONCLUSION, WE CAN SEE THERE IS A SUFFICIENT AMOUNT OF LIGHT IN THE CORRIDORS AND THE TERRACES. THE LIGHT ENTERS THE UNIT FROM BOTH ORIENTATIONS
IN THE WINTER, EACH UNIT GETS MORE THAN 20 FEET OF NATURAL LIGHT IN THE MORNING.





Grey	Open to air
Purple	Residential spaces
Green	Commercial spaces
Orange	Under ground parking

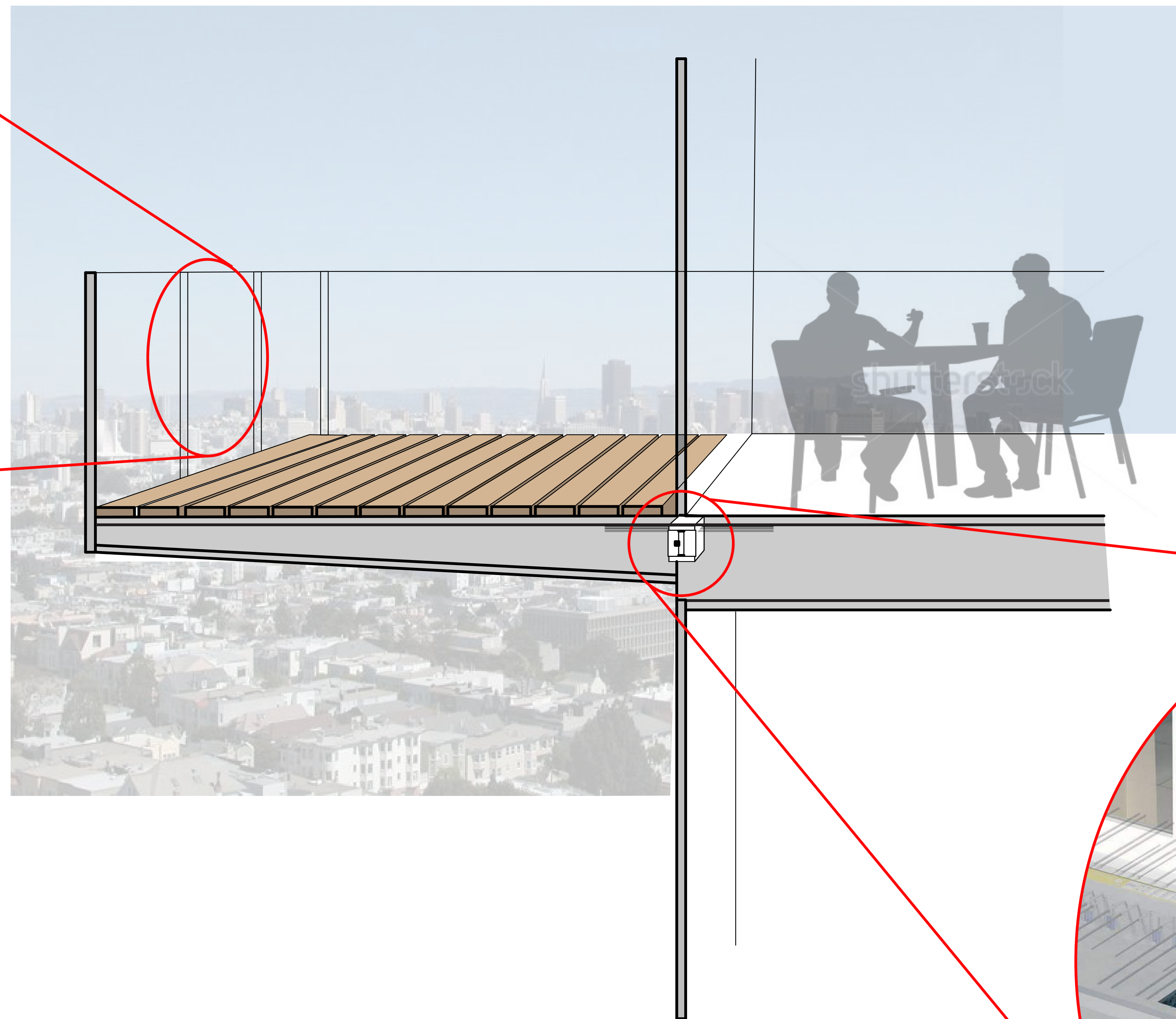
Section



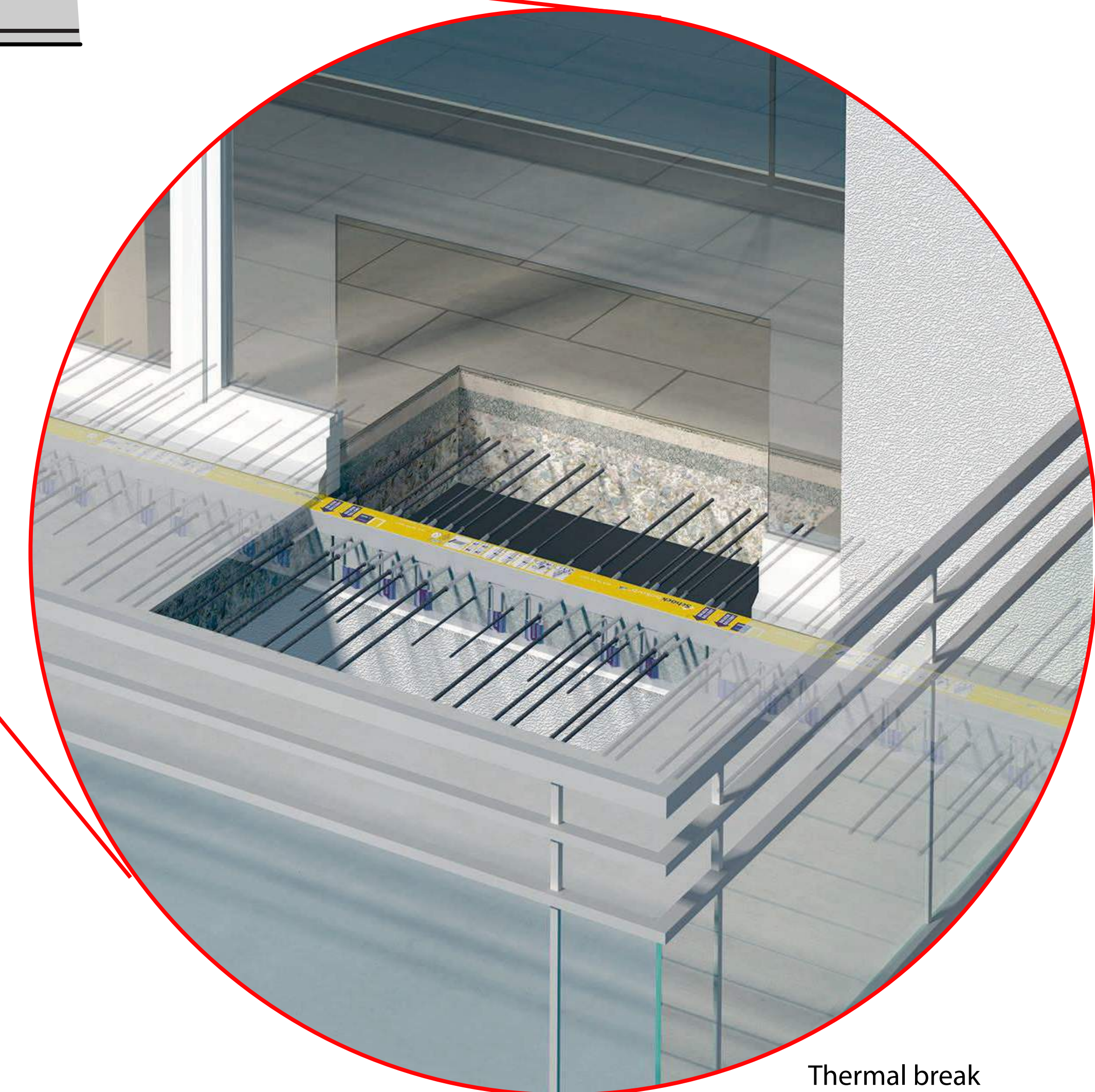
Ventilation Diagram



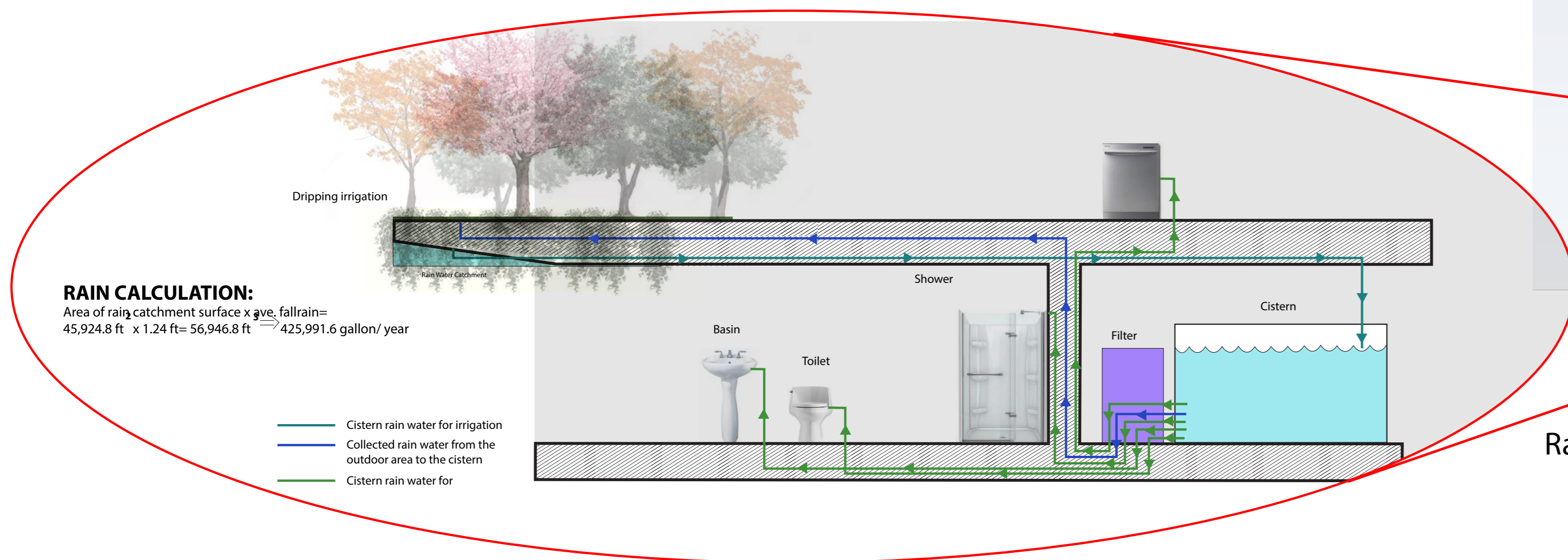
Transparent solar panel on railing



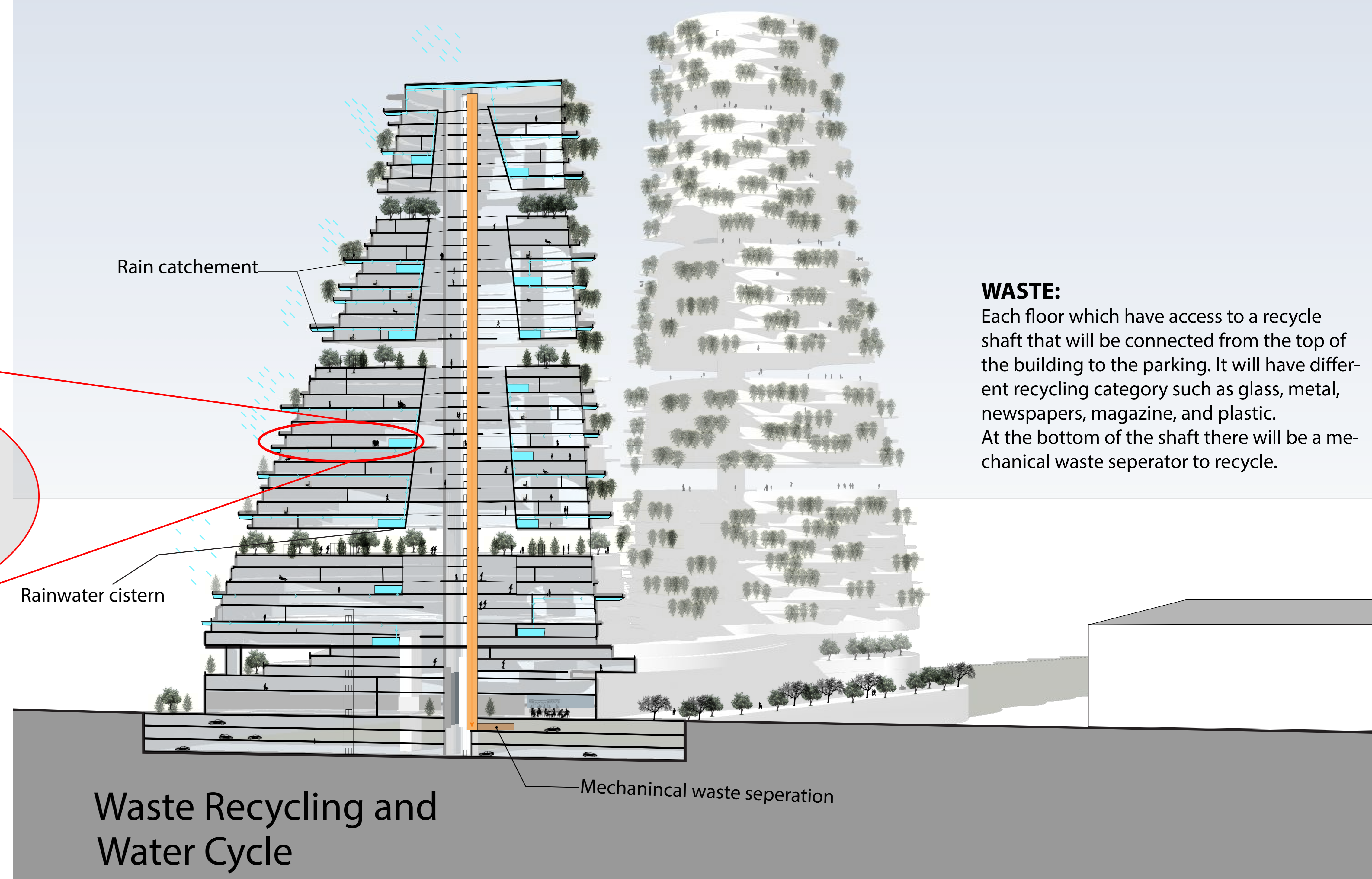
Structural Thermal Break



Thermal break



WATER CYCLE



Waste Recycling and Water Cycle

WASTE:
 Each floor which have access to a recycle shaft that will be connected from the top of the building to the parking. It will have different recycling category such as glass, metal, newspapers, magazine, and plastic. At the bottom of the shaft there will be a mechanical waste separator to recycle.