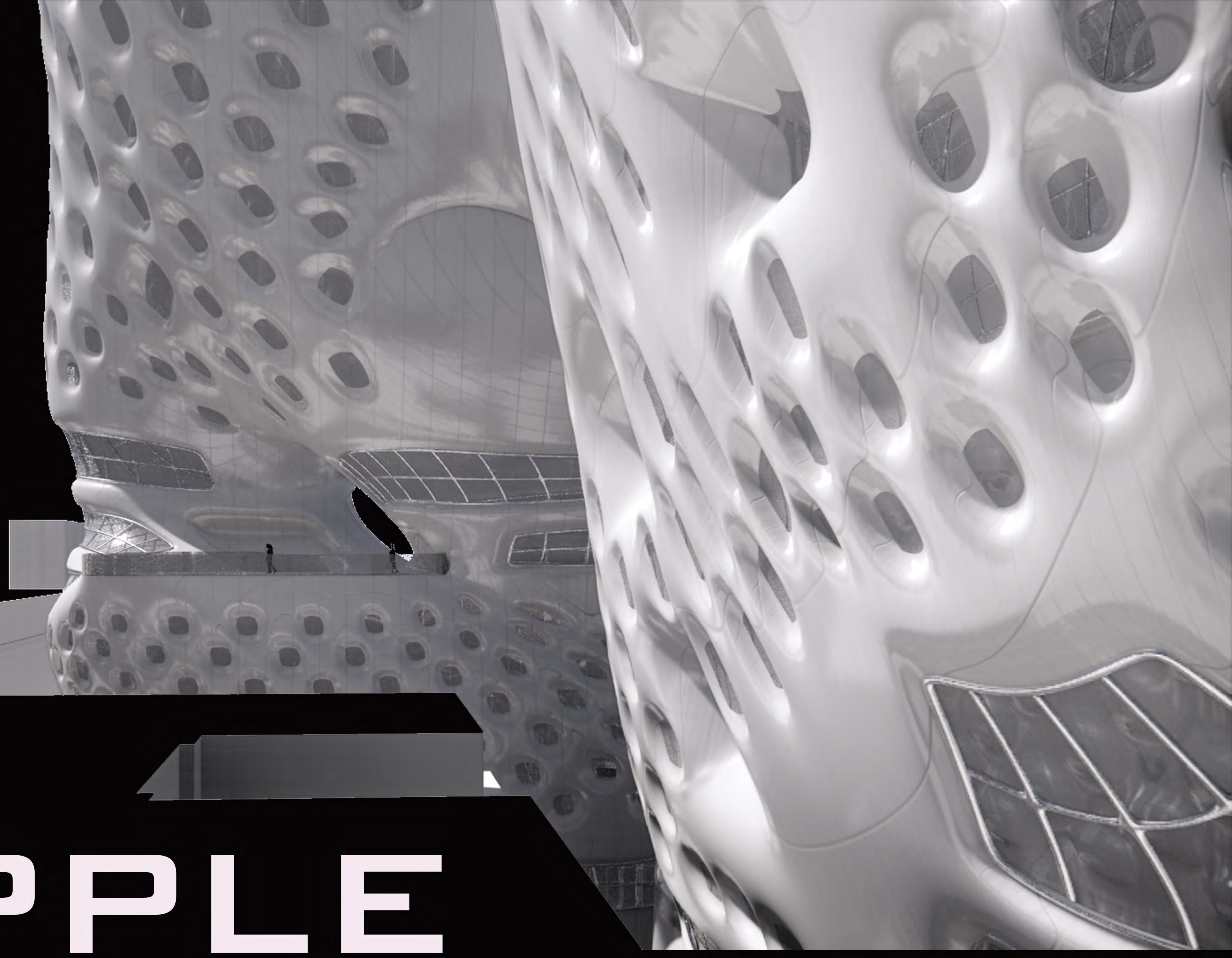


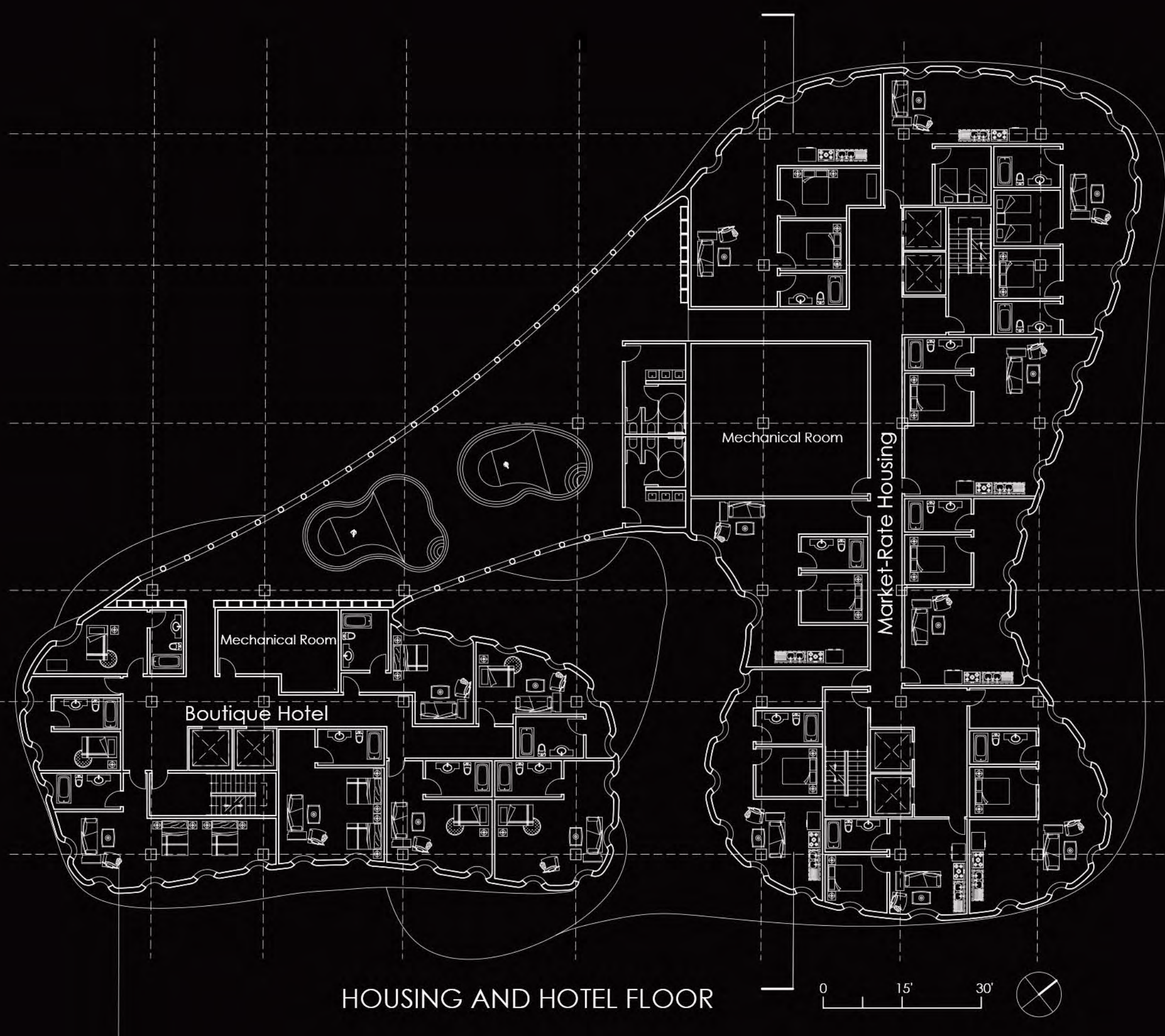
JOSEPH PAI
ARCH 453
PROF.
STEPHEN PHILLIPS
SPRING 2023
LA METRO



RIPPLE

A MIXED USED HOUSING PROJECT

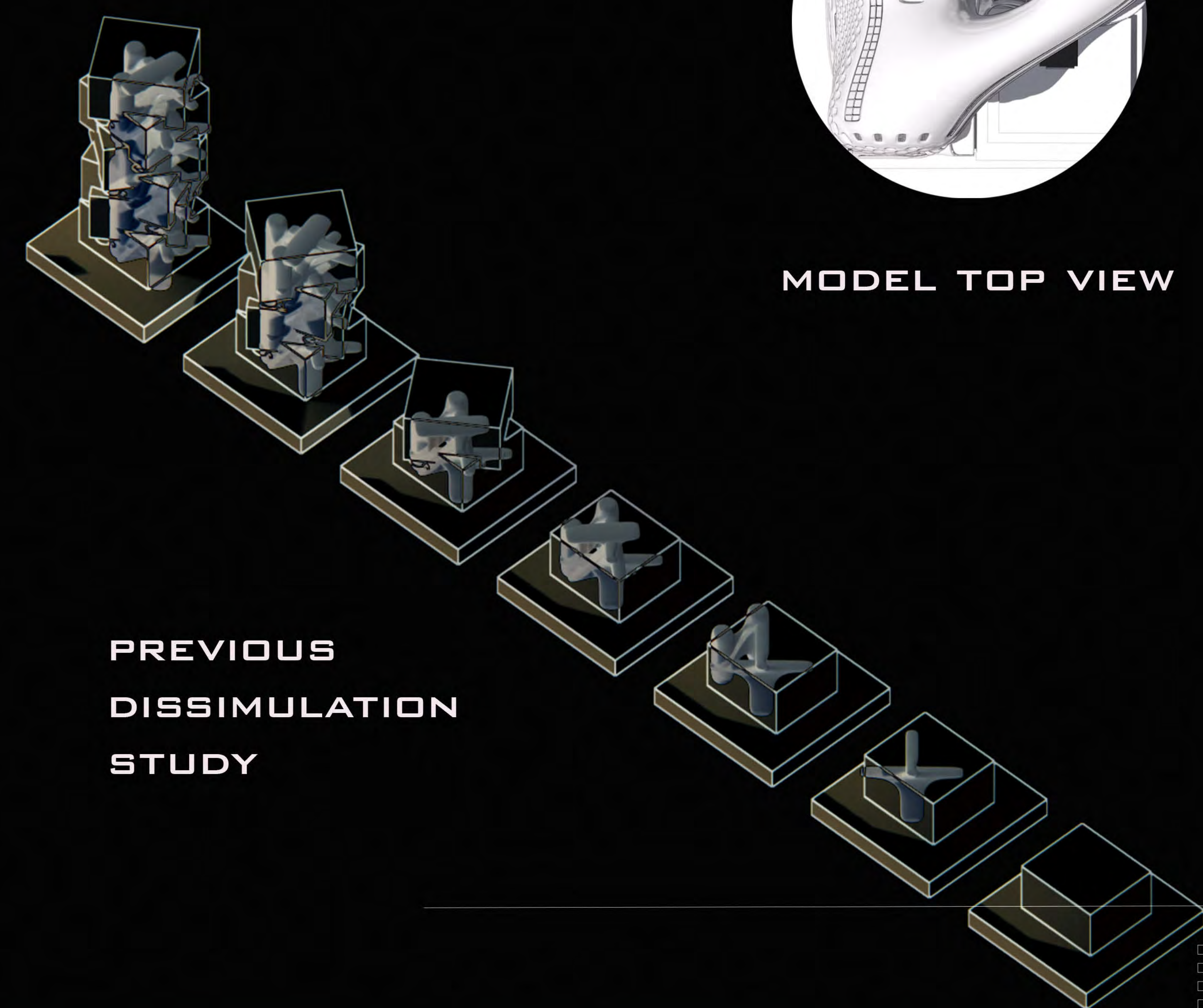
ABSTRACT:
THE IDEA BEHIND THE FORM IS THAT INSTEAD OF THINKING IT AS JUST ONE OR TWO OR THREE TOWERS, WHAT IF AN N NUMBER OF TOWERS JUST MORPH INTO EACH OTHER THAT FEEL LIKE TWO OR THREE TOWERS BUT ALSO COULD BE ONE TOWER BECAUSE THEY ARE ALL INTERCONNECTED IN DIFFERENT WAYS. I HAD EXPLORED THESE SHAPES THAT TURN CORNER SMOOTHLY IN MY DISSIMULATION STUDY, YET THAT WASN'T MY FINAL MODEL OF MY DISSIMULATION ASSIGNMENT. HOTEL TOWER ON ONE SIDE WITH RETAILS, PUBLIC SERVICES LIKE URGENT CARE AND HOMELESS SHELTER NEAR THE STREET LEVEL TO PROMOTE ACCESS, WHILE HAVING RESIDENTIAL TOWER ON THE OTHER SIDE THAT ALSO HAS PUBLIC AREAS LIKE CAFE THAT CONNECT THE HOTEL GUESTS AND THE CURRENT RESIDENTS. SOME FLOORS ALSO HAVE PUBLIC AMENITIES THAT COULD BE SHARED BY BOTH HOTEL GUESTS AND CURRENT RESIDENTS. THERE ARE SERIES OF OUTDOOR PLATFORMS FOR RESTAURANTS AND CAFE AT VARIOUS LEVELS THAT PROVIDE A BREATHTAKING VIEW OF THE CITY.



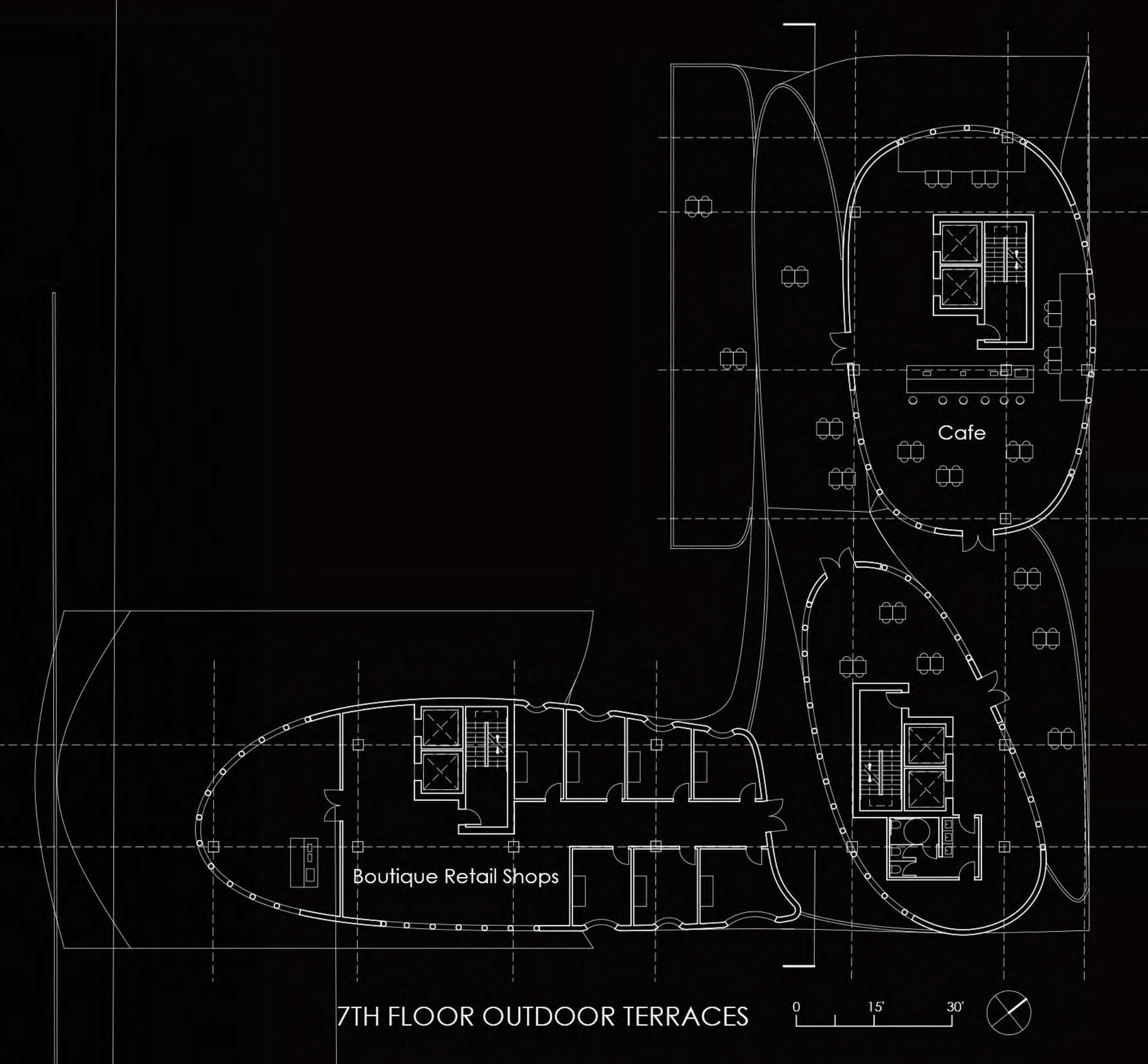
HOUSING AND HOTEL FLOOR



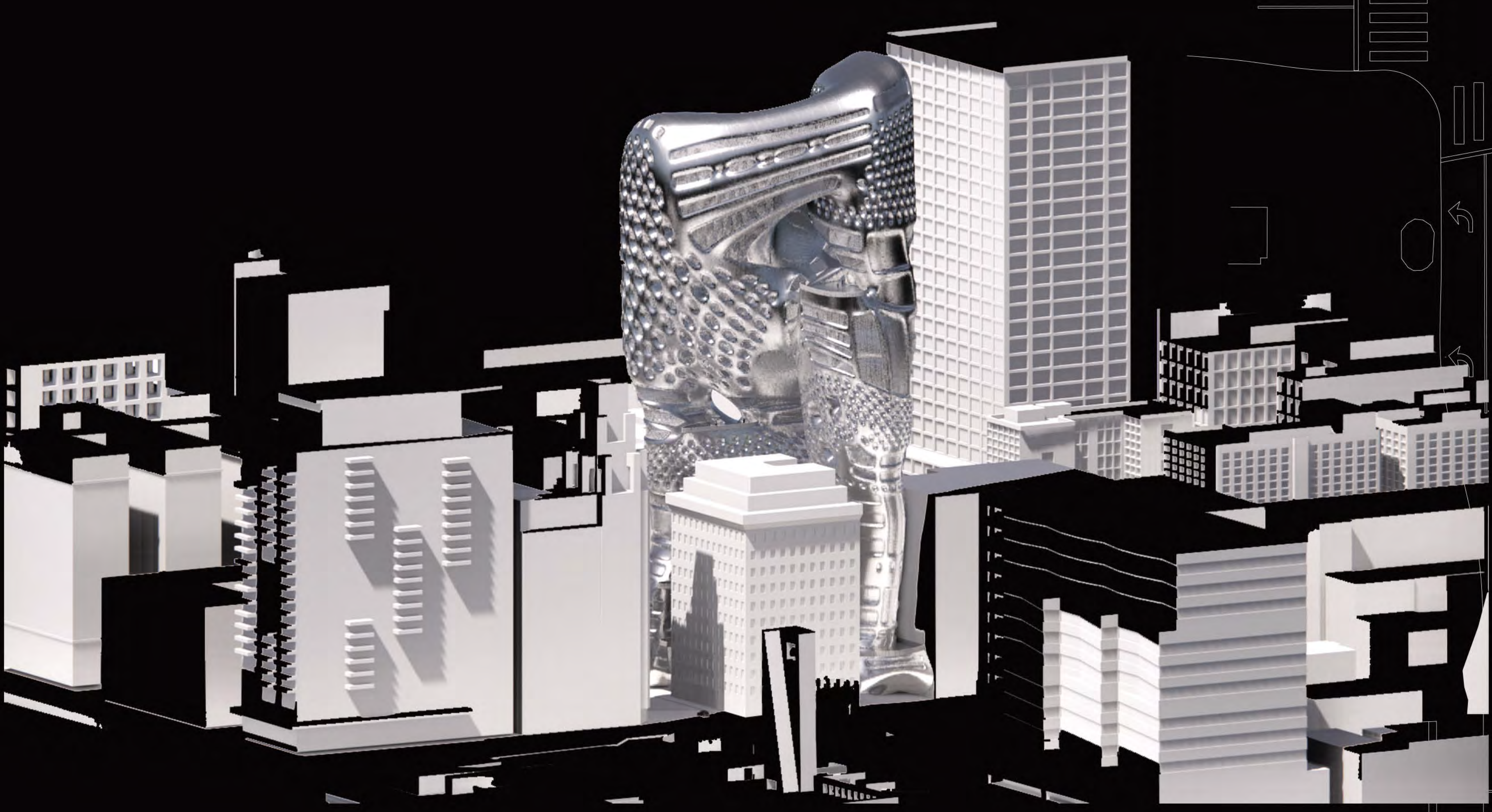
MODEL TOP VIEW



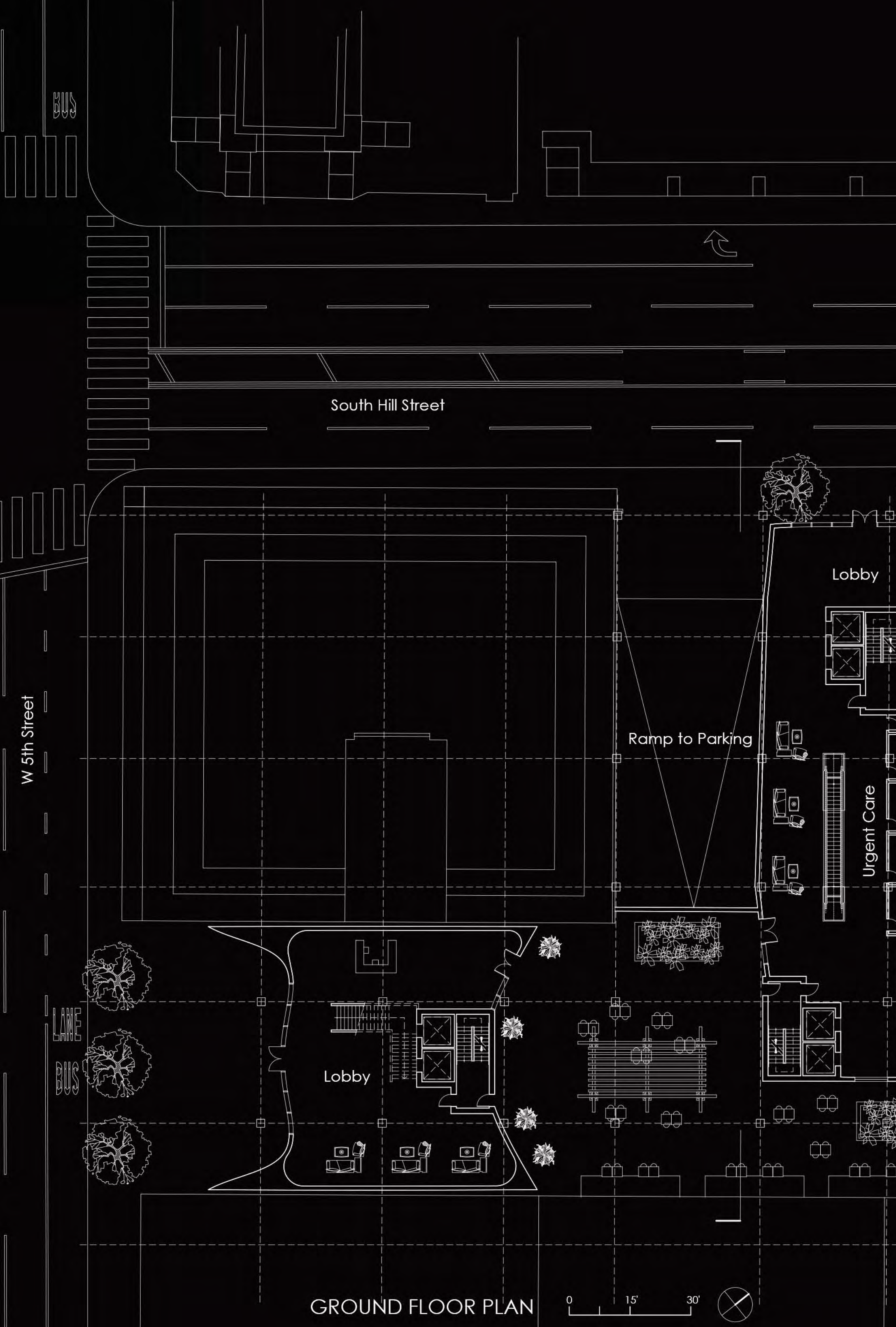
PREVIOUS
DISSIMULATION
STUDY



7TH FLOOR OUTDOOR TERRACES

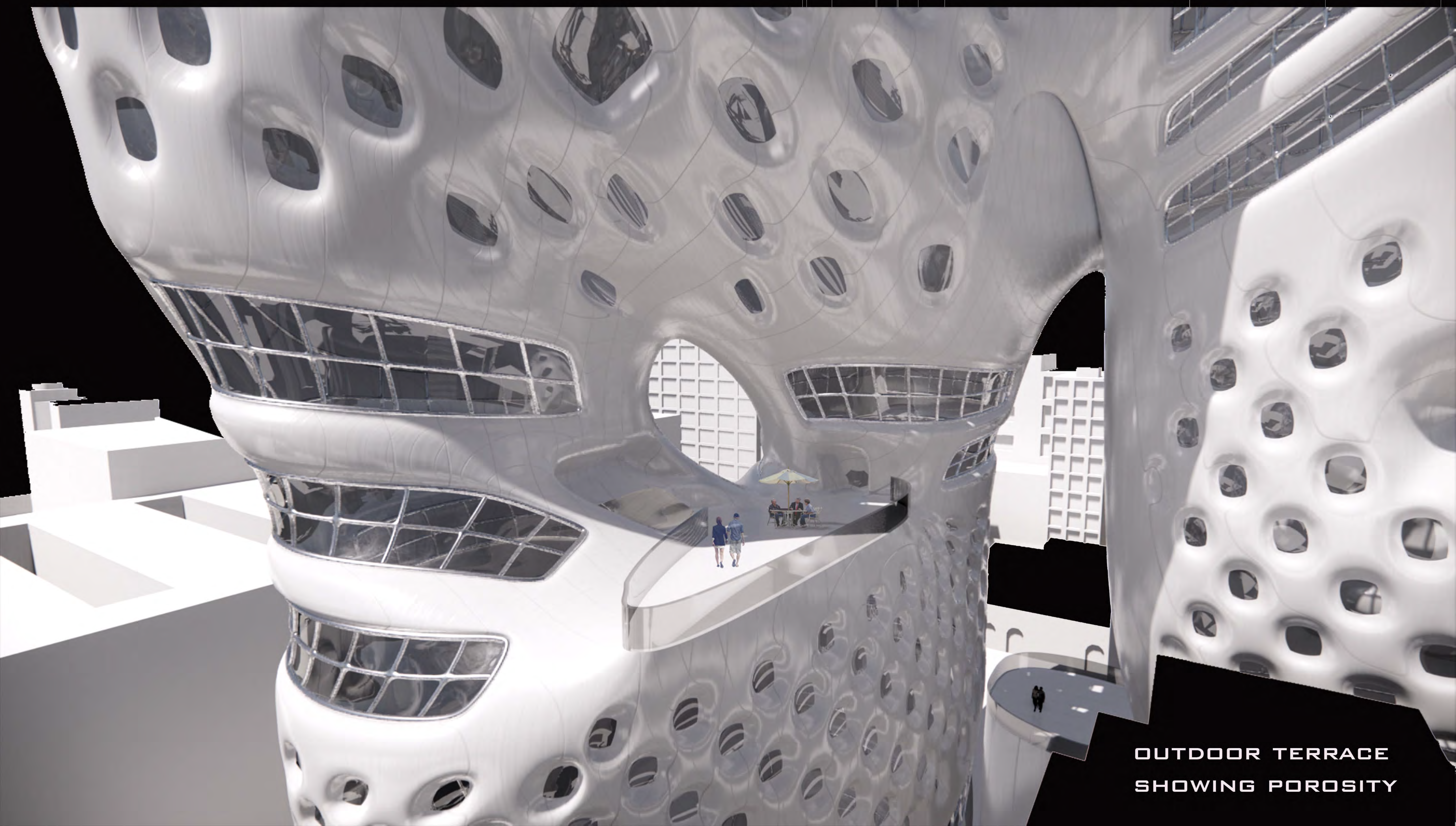


MODEL IN CONTEXT



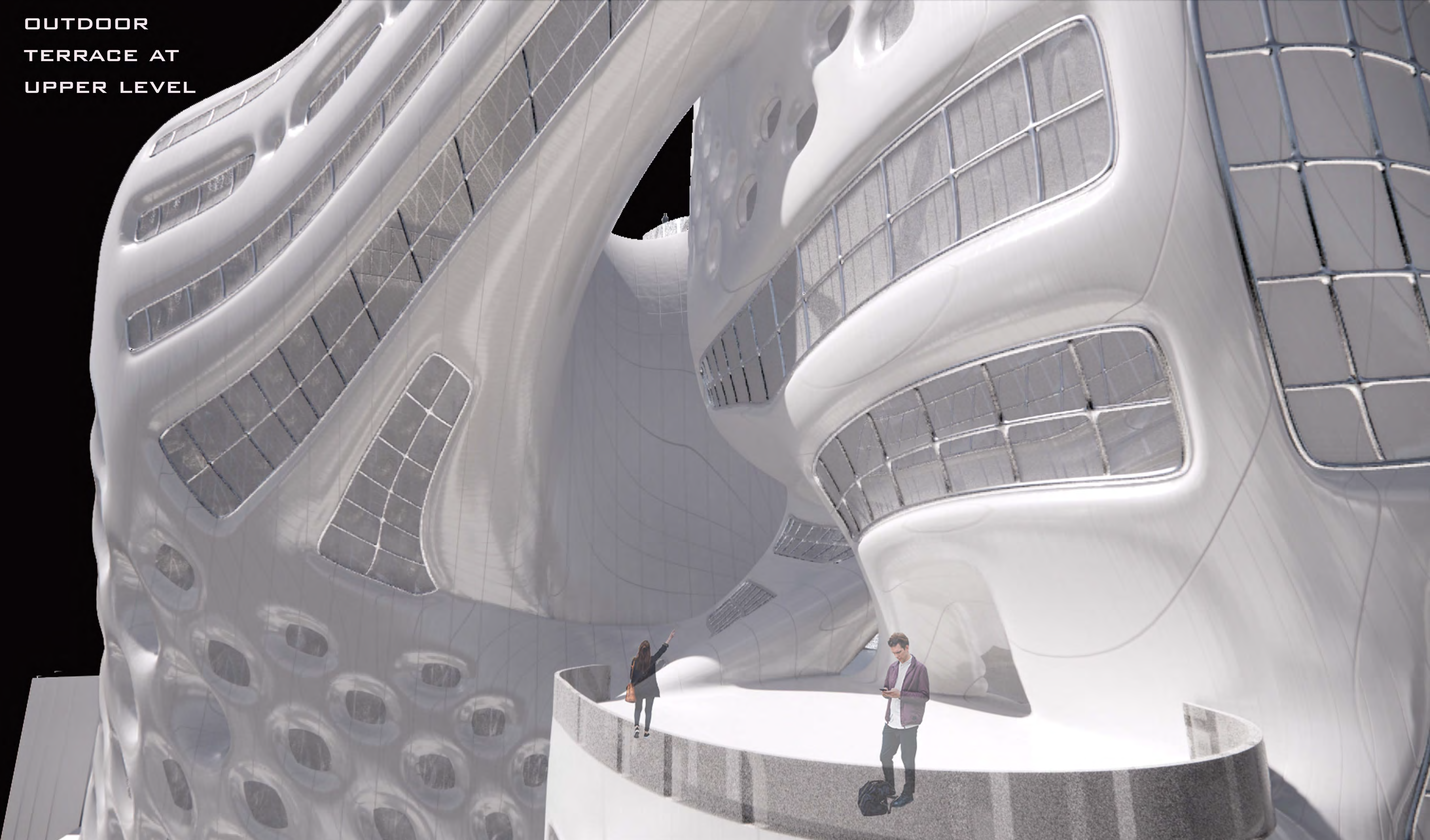
GROUND FLOOR PLAN

FLOOR PLANS



OUTDOOR TERRACE
SHOWING POROSITY

**OUTDOOR
TERRACE AT
UPPER LEVEL**



FRONT VIEW

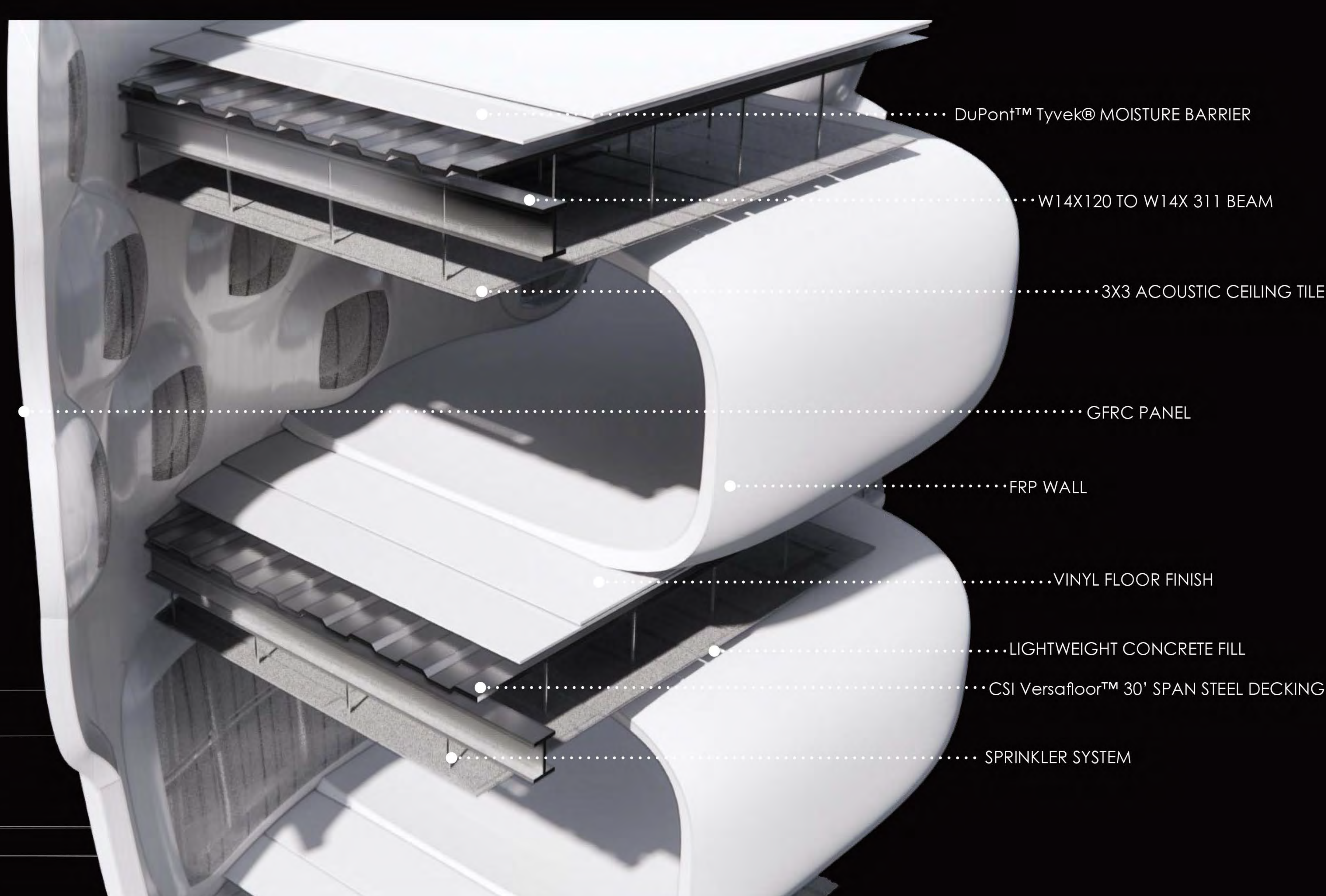


BACK VIEW



SIDE VIEW

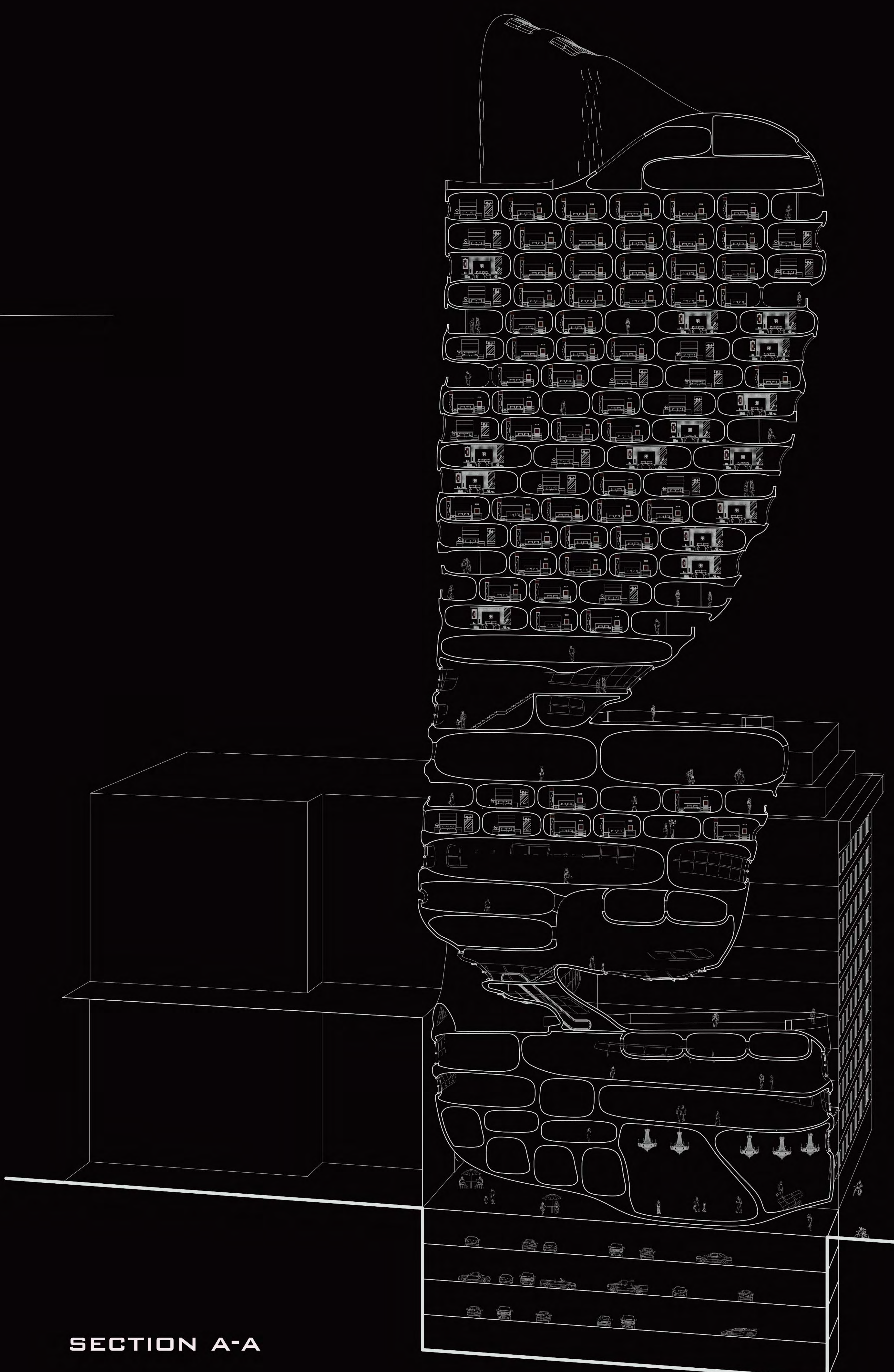
PHYSICAL MODEL PHOTOGRAPHS



**3D CHUNK DETAILED
MODEL**



**CIRCULATION
DIAGRAM**



SECTION A-A



**OUTDOOR
TERRACE DIAGRAM**



**PROGRAM
DIAGRAM**









