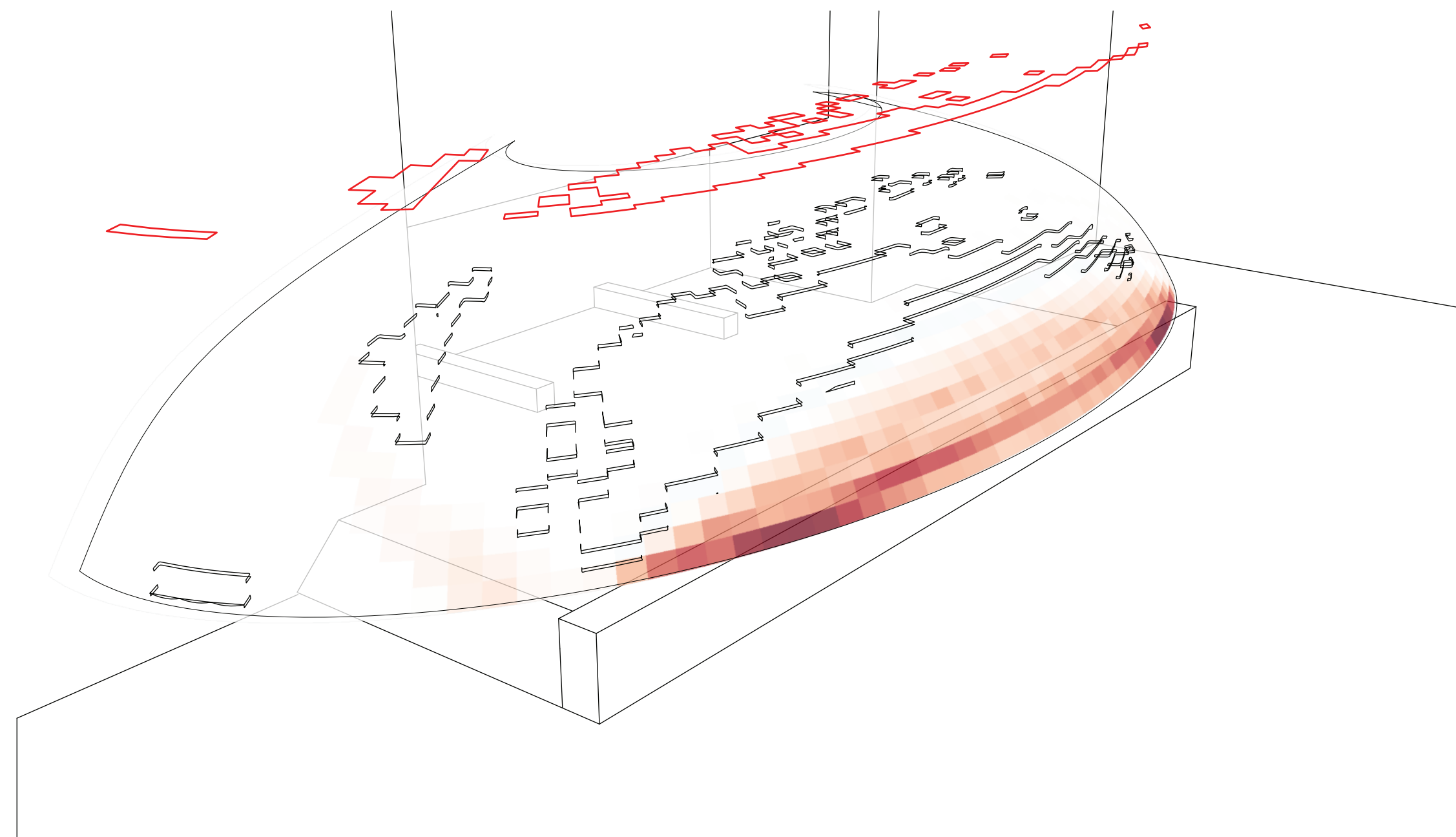
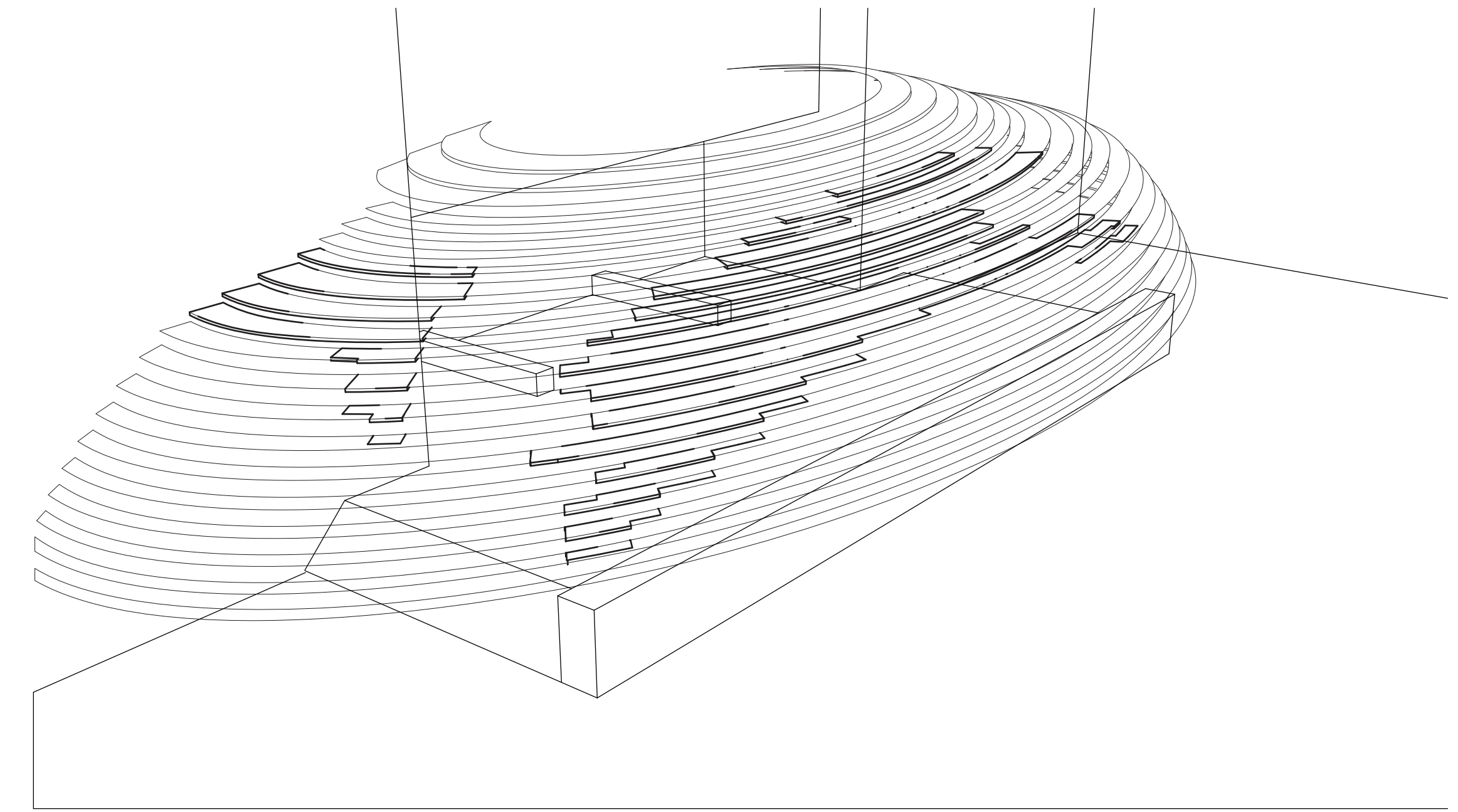


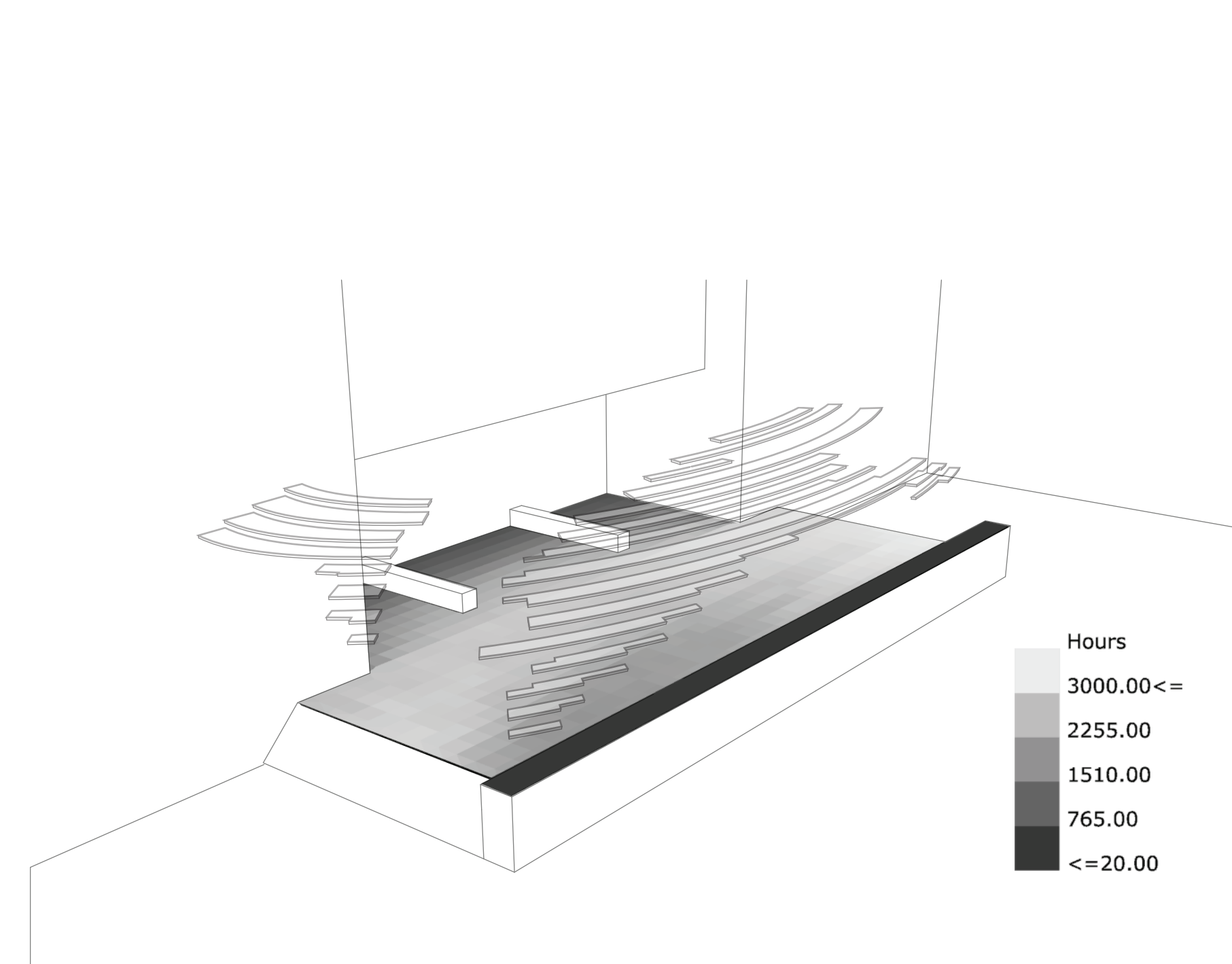
INITIAL RADIATION ANALYSIS
MEYERSON HALL, PHILADELPHIA



COMFORT SHADE BENEFIT EVALUATION
OPTIMUM SHADE KEPT AT 100% PROJECTED ONTO DOME



PROJECTION DETERMINED NECESSARY LOUVERS FOR OPTIMUM SHADE



SOLAR HOUR ANALYSIS
AFTER DESIGN STRATEGY

MUNAZZA BHATTI
MEYERSON HALL OUTDOOR SHADING
PHILADELPHIA, PA

FRONT BENCH SHADING

TIME COMFORTABLE
ALL YEAR - 42.5%
MAR-OCT - 60.9%

