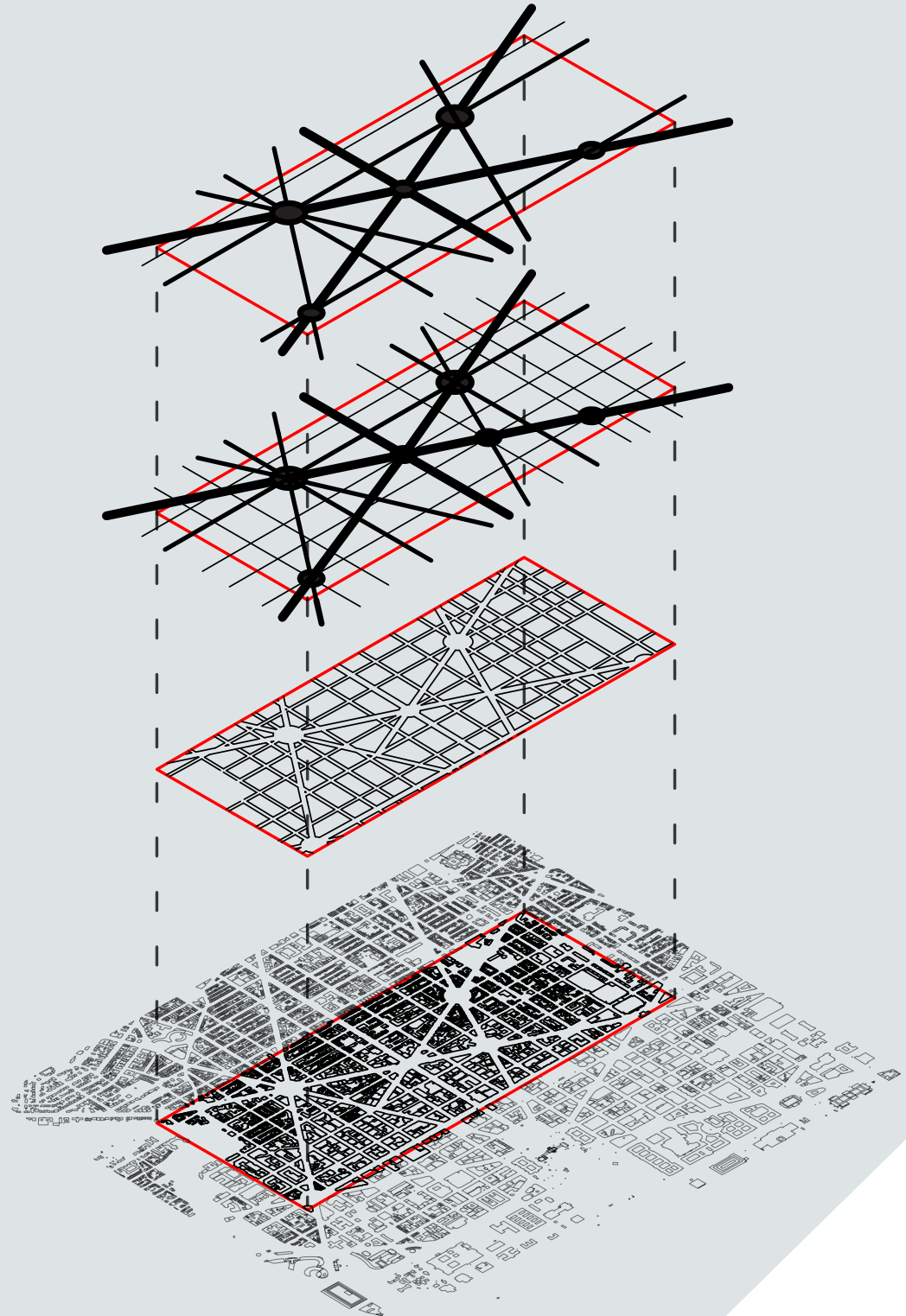


# STREET SHADOWS

Street Shadow Canopy is inspired by Pierre L'Enfant's masterplan for Washington, D.C., providing shade that reflects the city's geometry to create an experiential space.

Throughout the day, the canopy shadows display D.C.'s streets patterns, aligning with the summer solstice at 1 pm to reveal the sacred geometry pattern. The structural members and varied louvers form captivating shadow arrangements, providing relief to pedestrians from the harsh summer heat, offering shade, reducing glare, and promoting air movements.

Aligned with L'Enfant's vision, the canopy is positioned between DDOT light poles, ensuring adequate lighting levels during evening hours. Street Shadows is flexible in design, versatile to its site and sun angle, seamlessly integrated into the fabric of D.C. sidewalks.

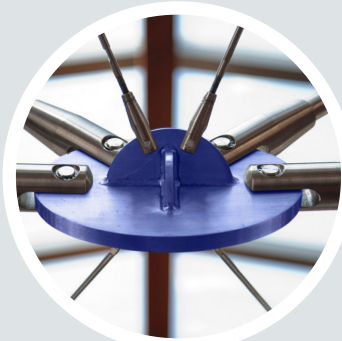


PARTI DIAGRAM

ALUMINIUM LOUVERS



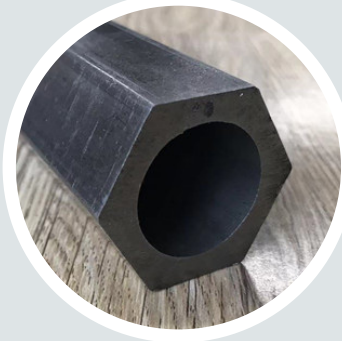
TENSION CABLES



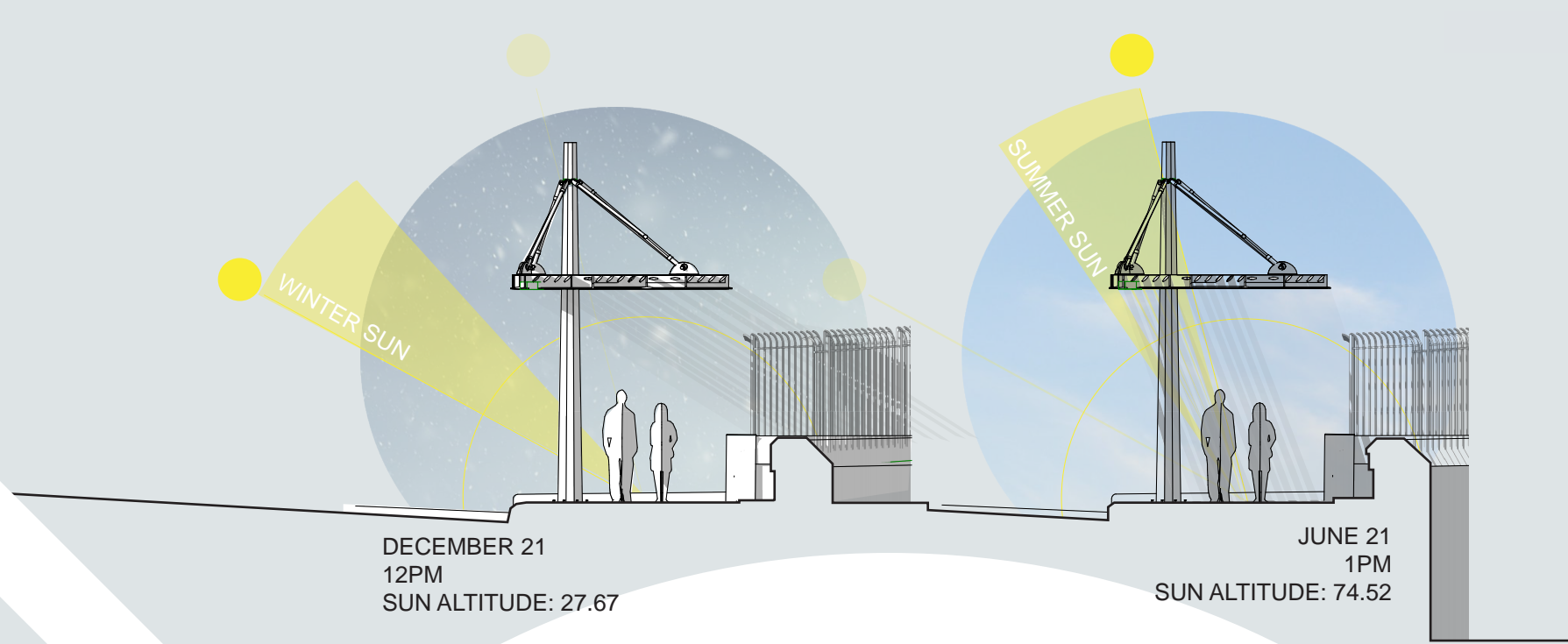
RECYLCED METALS



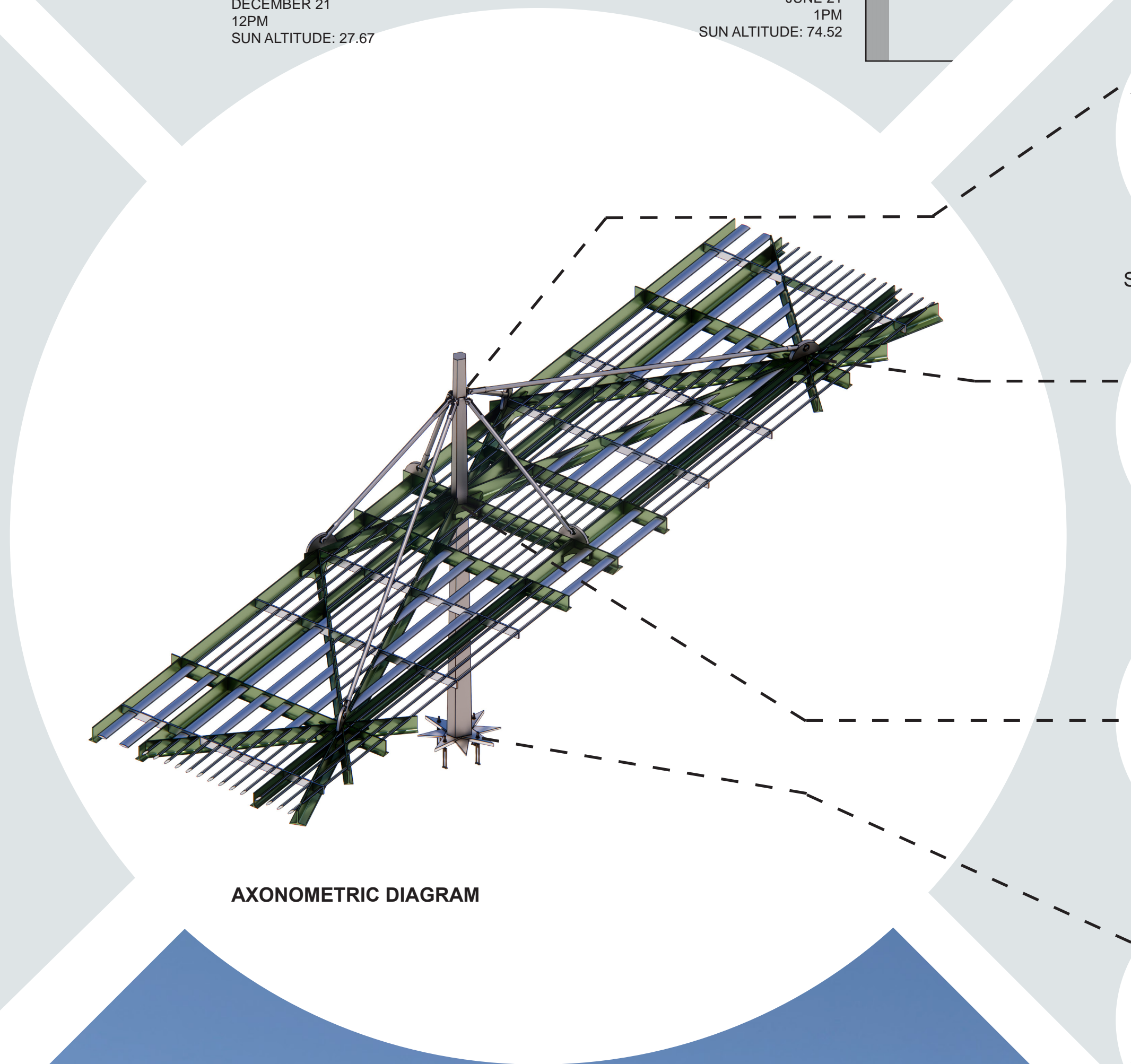
HOLLOW STRUCTURAL STEEL POST



T SHAPED STRUCTURAL MEMBERS

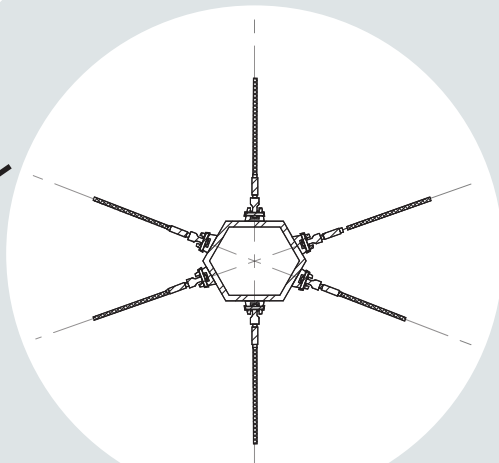


SOLAR STUDY DIRAGRAMS

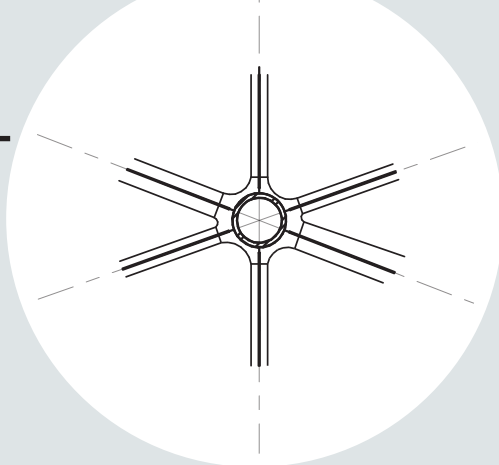


AXONOMETRIC DIAGRAM

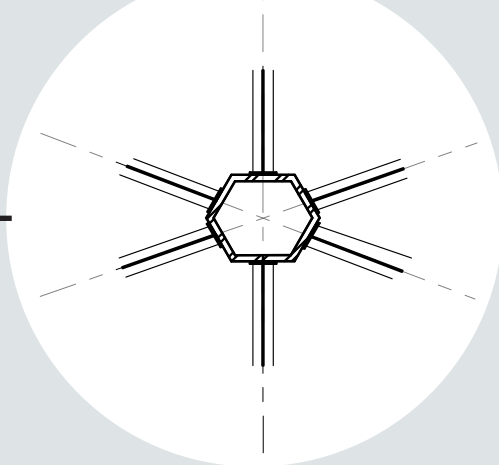
TENSION CABLE CONNECTION



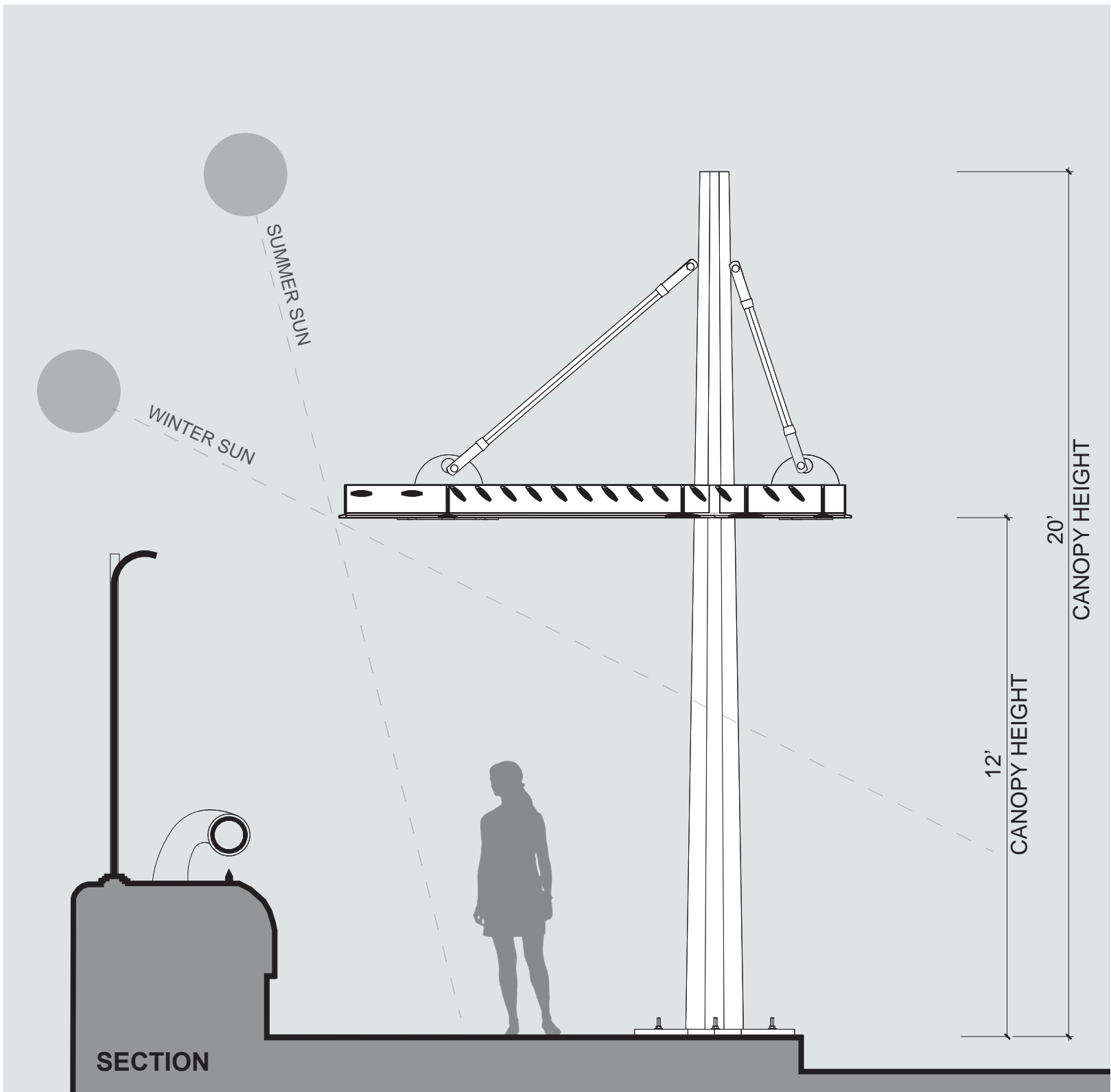
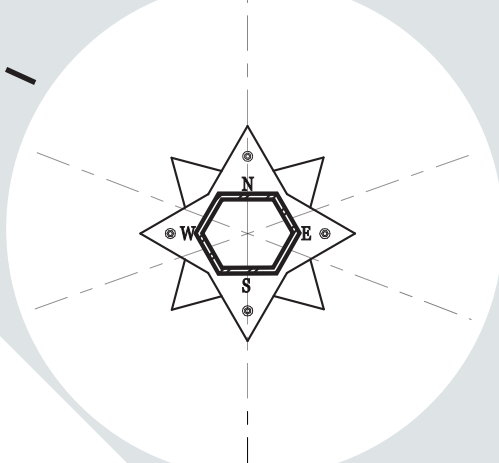
SPACE FRAME CONNECTION



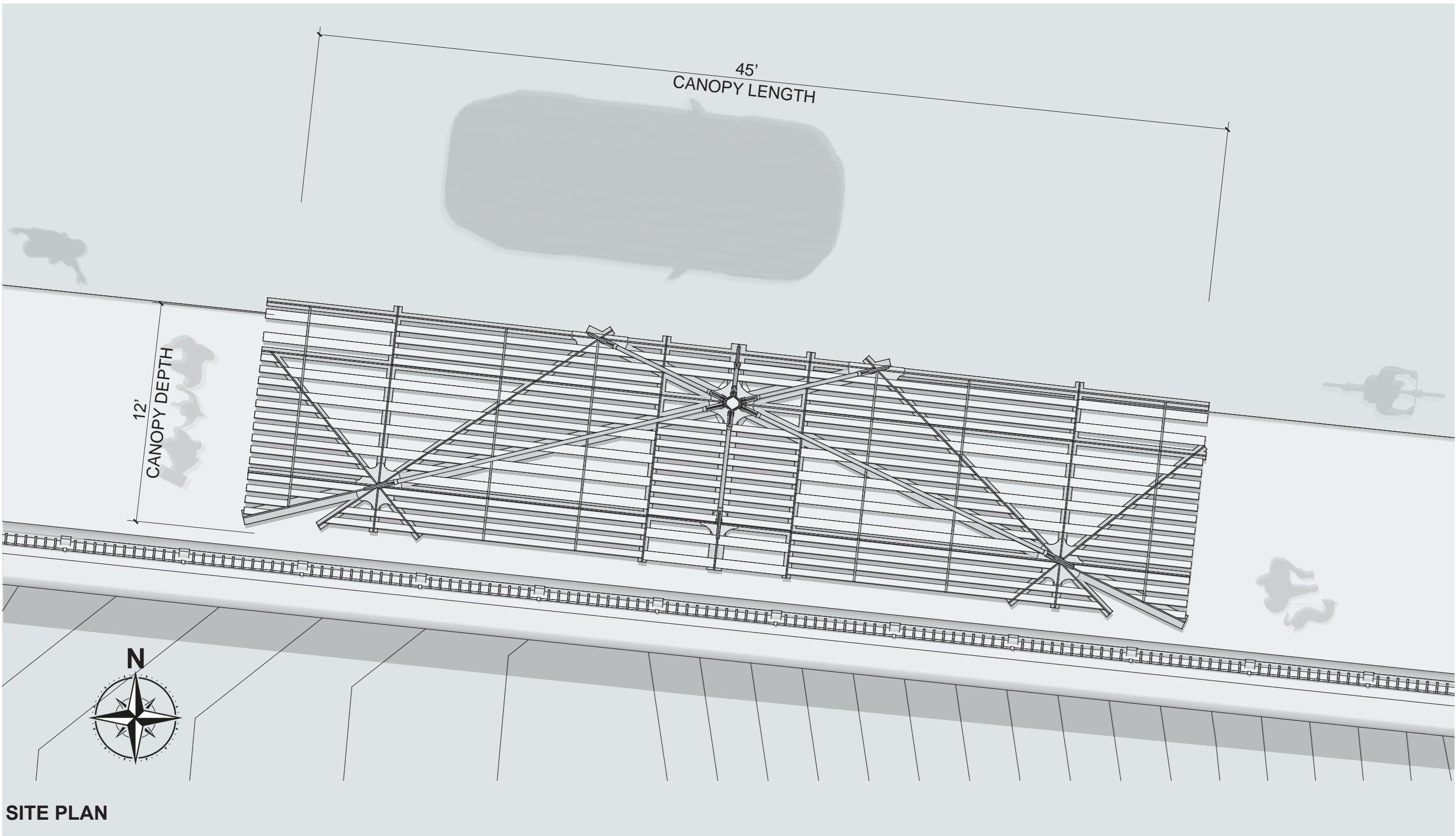
STRUCTURAL MEMBERS



BASE PLATE



SECTION



SITE PLAN