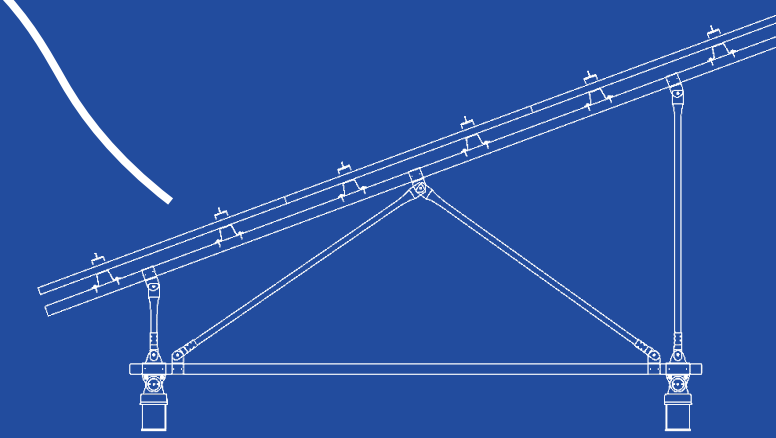
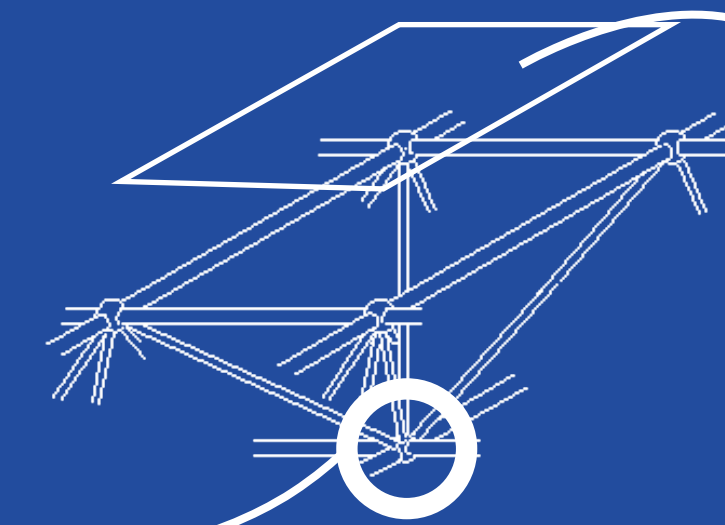
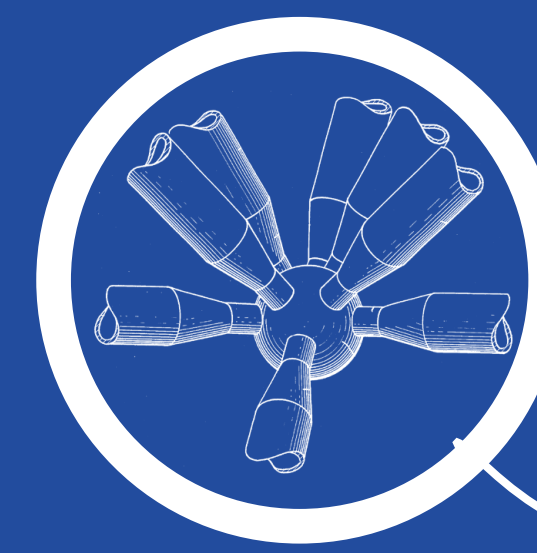


THE WAVE



THE WAVE FORM IS MADE FROM STEEL PIPES AND PANELS. USING A SPACE FRAME DESIGN THE CURVES OF THE WAVE ARE ACHIEVED.

A LARGE PORTION OF THE WAVE IS FLAT ON THE SOUTH-SIDE TO ACHIEVE MAXIMUM SUN EXPOSURE FOR THE PV SYSTEM. USING STEEL PANELS BETWEEN THE FRAMES ALLOWS FOR THE MOUNTING OF THE SOLAR PANELS AND A SOLID WAY TO DECREASE LIKELY HOOD OF THE ANGLES MOVING TO A DIFFERENT ANGLE FROM HIGH WINDS.

WITHIN THE WAVE FORM ARE CUTOUTS SURROUNDING THE PUBLIC VIEWING PLATFORMS THIS IS TO HOST THE WAVE CAGE. IN THE WAVE CAGE IS A SYSTEM OF FRAMES THAT HAVE ROTATING REFLECTORS ON THEM THAT WHEN ARE BLOWN BY THE WIND FROM THE OCEAN CREATE A RIPPLING EFFECT SEEN FROM THE SHORE TO SIMULATE A WAVE GLISTENING IN THE SUN OR FOAMING OVER AS THE WAVE CRASHES OVER ITSELF. THESE WAVE CAGES ARE ALSO FLOATING TO ALLOW THEM TO RISE AND FALL WITH THE WAVES TO MAKE THE WAVEFORM SEEM TO BE MOVING IN A PERMANENT PLACE

