

BY WATER BY LAND

PORT TOWNSEND



CAROLYN LAW

WHAT IS IMPORTANT FOR ME

TO COLLABORATE WITH PEOPLE IN PORT TOWNSEND

PORT TOWNSEND SAIL

MARITIME HERITAGE CENTER

PORT TOWNSEND RIGGING

VARIOUS CONTRACTORS

CAROL HASSE

KEES PRINS

TO CREATE ARTWORK THAT IS

INTEGRATED INTO AND SIGNIFICANTLY ADDS TO THE PARK AND PLAZA

ICONIC IN SCALE AND BY EXPRESSING SOMETHING ESSENTIAL ABOUT PORT TOWNSEND

LARGER THEN JUST THE ARTWORK AND CREATES A “ MORE EXCITING PLACE”

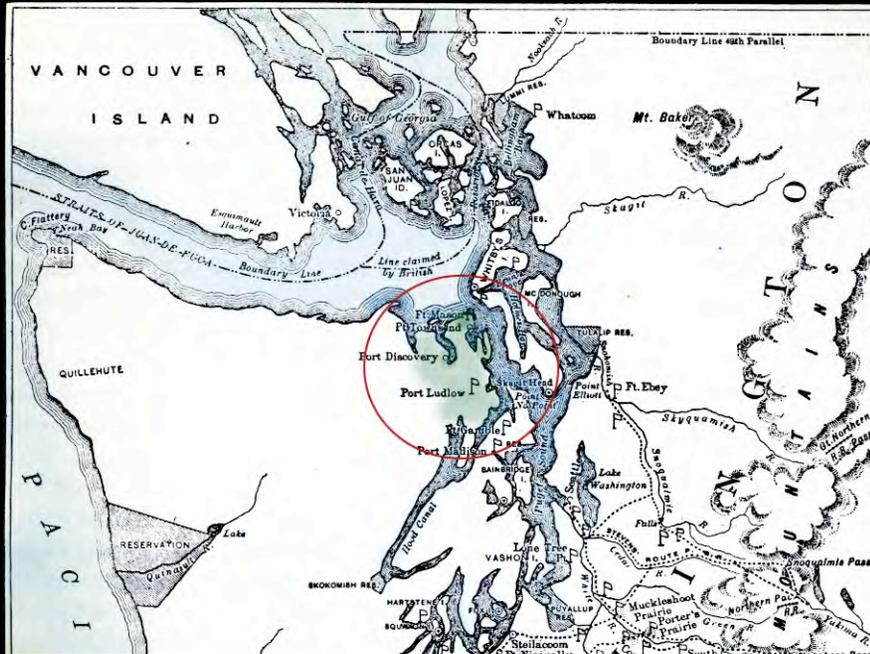
CREATES A GATHERING AREA

CAN BE PLAYED WITH AND ON

CHANGES EVERYONE’S VIEWS AND THOUGHTS OF THE LAND AND THE WATER

REGISTERS THE WIND, SHADOWS, AND THE SHIFT FROM DAY AND NIGHT

RESEARCH



IN PORT TOWNSEND THE LAND, WATER AND NATURAL ELEMENTS CONVERGE

THIS NATURAL COMPLEXITY AND RICHNESS IS MIRRORED IN THE QUALITY OF COMMUNITY

MY ARTWORK PROPOSAL IS ABOUT BOTH

MY SEARCH FOR PORT TOWNSEND COLLABORATORS AND MY THINKING ABOUT THE SITE HELPED DETERMINE MY PROPOSAL'S DIRECTION

BOATS AND BOAT BUILDING

MY APPROACH TO THIS ART PROJECT WAS
INFORMED BY THE COLLABORATORS
I WISHED TO WORK WITH IN
PORT TOWNSEND



The richness of boatbuilding parallels the richness of community

Boats are a metaphor for our personal and community journeys

FORM



A sailing boat's many forms are a wonderful springboard for thinking about sculpture

FORM



An abstraction of a familiar form can be a ghost of many things and suggests many stories

FORM



Drawing on the structural essence of boats for sculpture

The basic building blocks of wooden boats are immensely varied, elegant in form and scale

When abstracted these boat forms suggest not only a boat, but also the basic structural forms of humans, plants and animals



CONNECTIONS



How, what, where and why? A sculpture might have a mysterious presence creating another source for stories and musing

NATURAL ELEMENTS



When watching sailboats on the water, their lyrical sail forms are evocative of the wind while registering it directly

SCALE



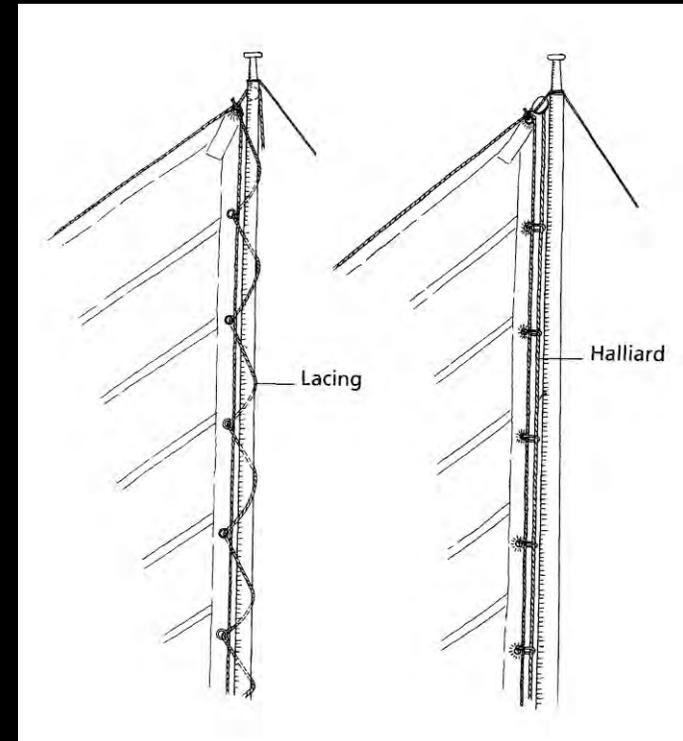
Scale is so essential to how people experience both a place and an artwork

My proposal creates an artwork with a sense of shifting scale depending where one is - down the street, walking next to, or sitting or playing amidst the forms

A careful choice of scale allows people many ways to interact with an artwork as well as feeling held within it

COMPONENTS OF THE ARTWORK PROPOSAL

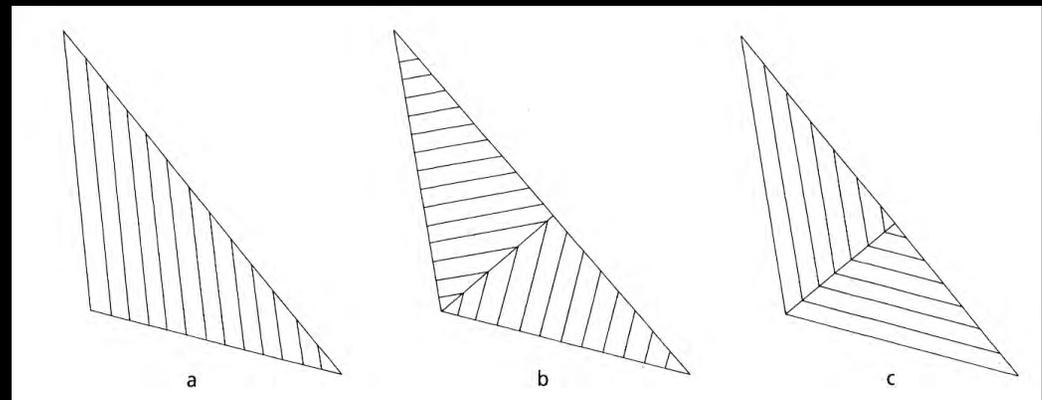
RE-IMAGINING BOAT BASICS



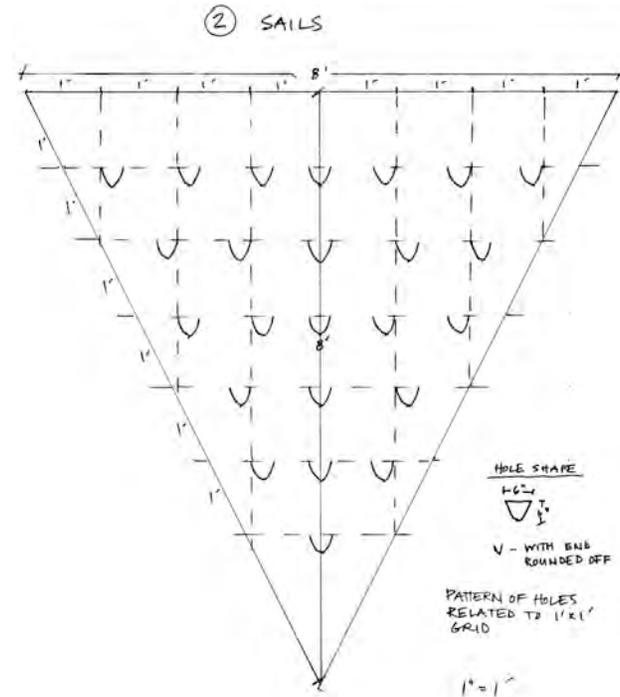
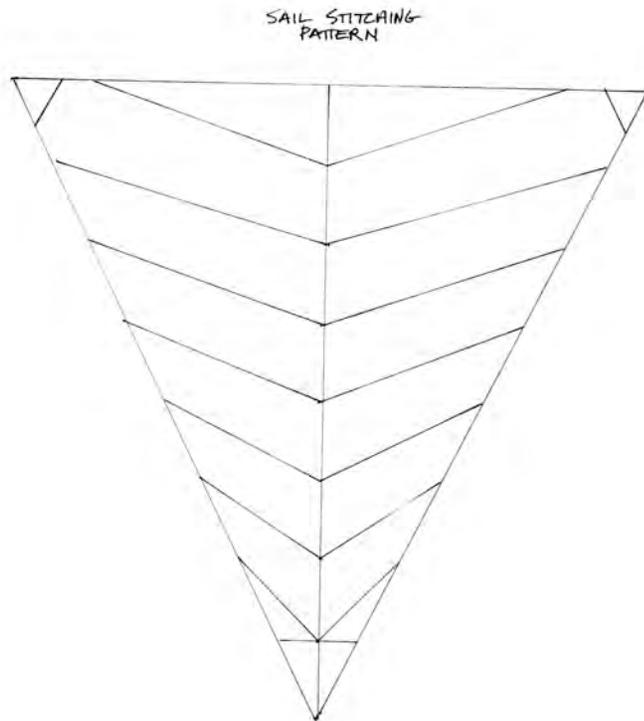
SAILS AND WIND

Artful sail patterns are created by design and sewing

They are beautiful to look at as forms and also when they move in the wind



SAIL FORMS AND DETAIL

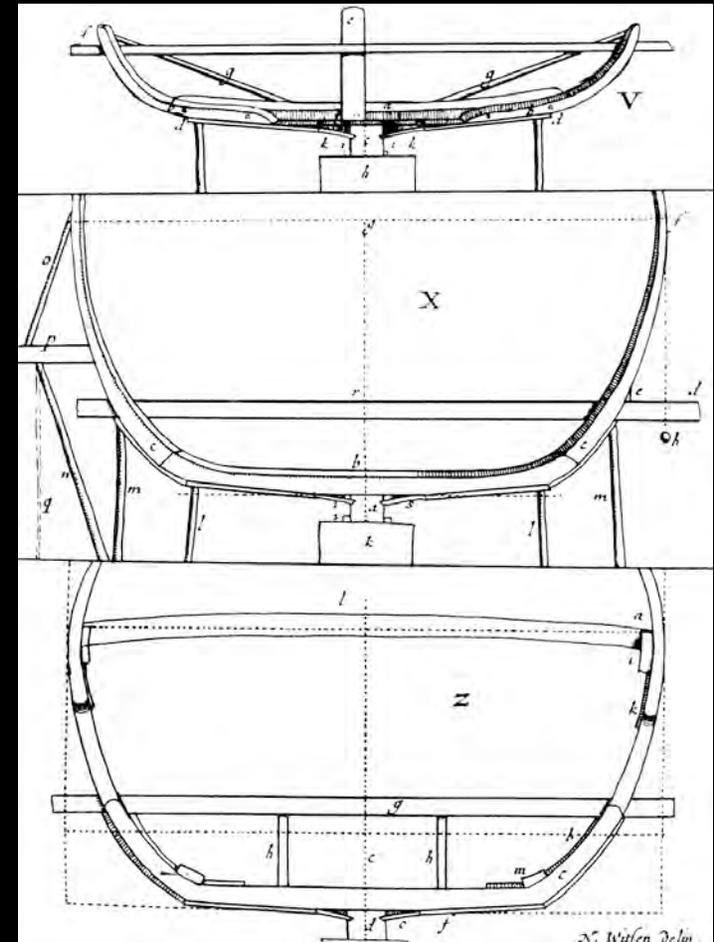


The stitching pattern is like a drawing and is accentuated by the light passing through the sail cloth

The sails will move from horizontal to vertical depending on the strength of the wind. They will be tethered by a cable to keep them from going beyond a certain horizontal point. At the same time the cable tether will move a counterweight up and down the pole along a gauge that will show people the strength of the wind according to Beaufort's Scale.

The sails will have additional smaller shapes cut into the surface allowing the wind to have a second way to register movement. The smaller shapes create a fluttering surface.

BOAT FRAMES



The myriad shapes of boat structures are inspiring

Seeing a range of boat frame forms evolve within the artwork shows both the beauty as well as the incredible diversity

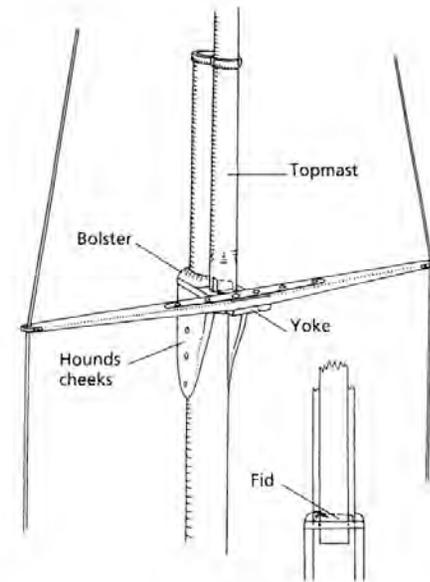
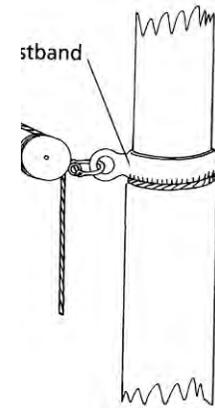
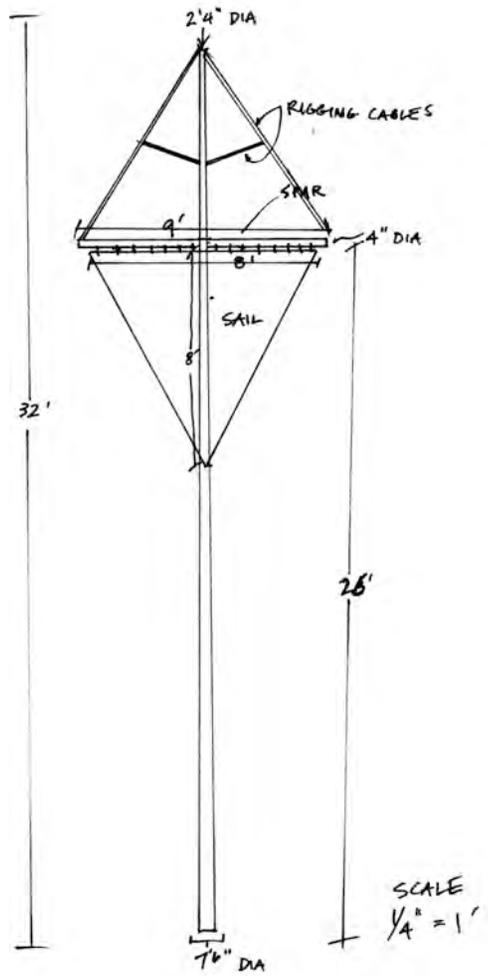


BOAT FRAMES

The centering point of the boat structure - the keel shows beauty, simplicity and basic function

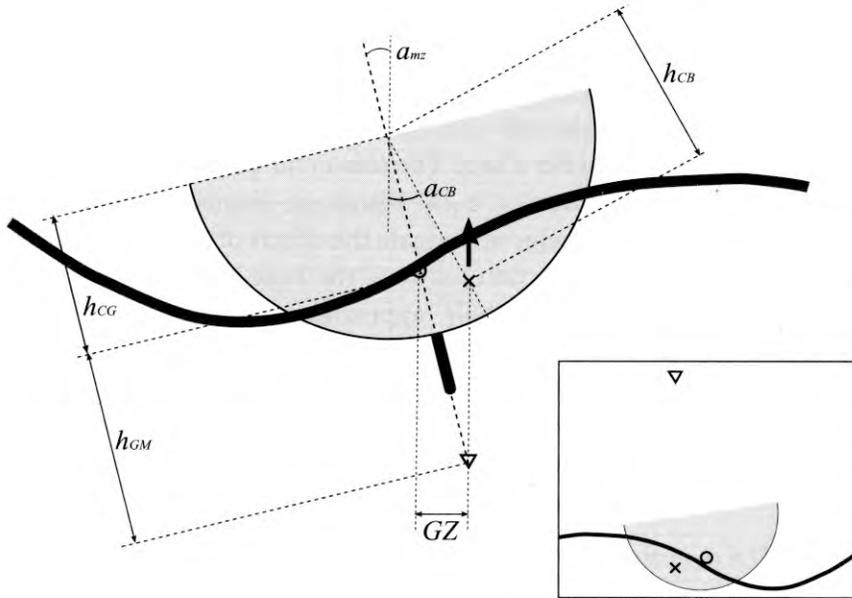


MASTS



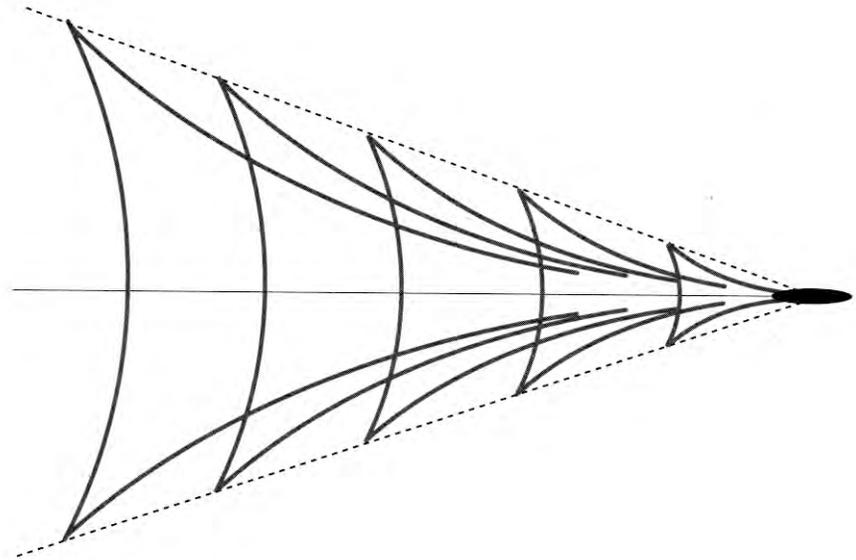
The most visible part, the mast with sail and rigging, appears both simple and complex

WATER FORMS



The movement of water is seen in relation to the natural elements, to boats and to the land

We see the effects of the constant movement of water at the shoreline



CENTRAL GOALS FOR BY WATER BY LAND

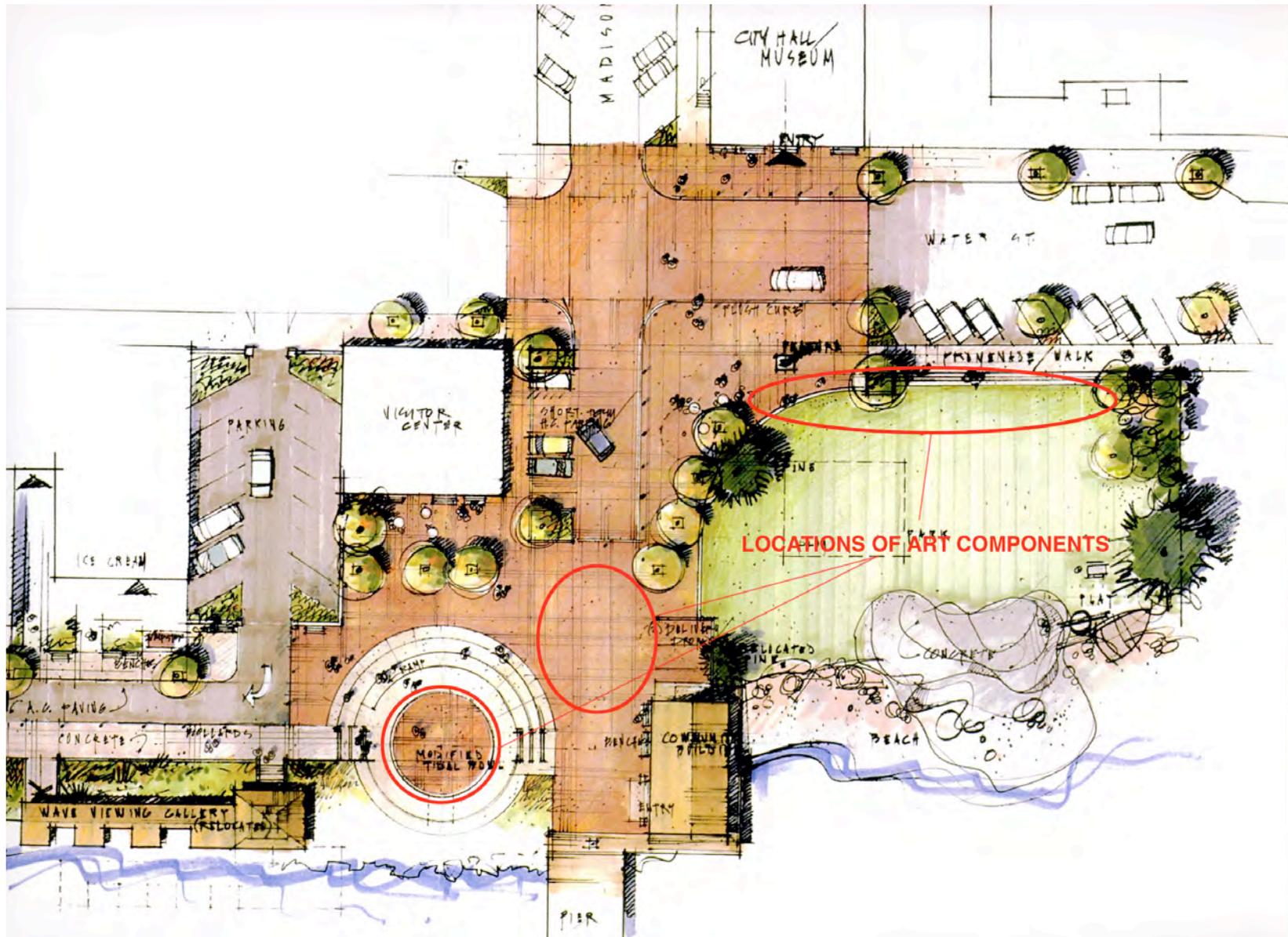
GENERAL

HAS A PARTICULAR POWER AND BEAUTY
TOUCHES ON BOTH SOCIAL AND NATURAL ECOLOGIES
CAN HANDLE THE WIND DYNAMICALLY
CONNECTS PLACES WITHIN THE AREA
READS AS PARTS AND AS A WHOLE
CAN BE SOCIALLY AND PLAYFULLY INTERACTED WITH

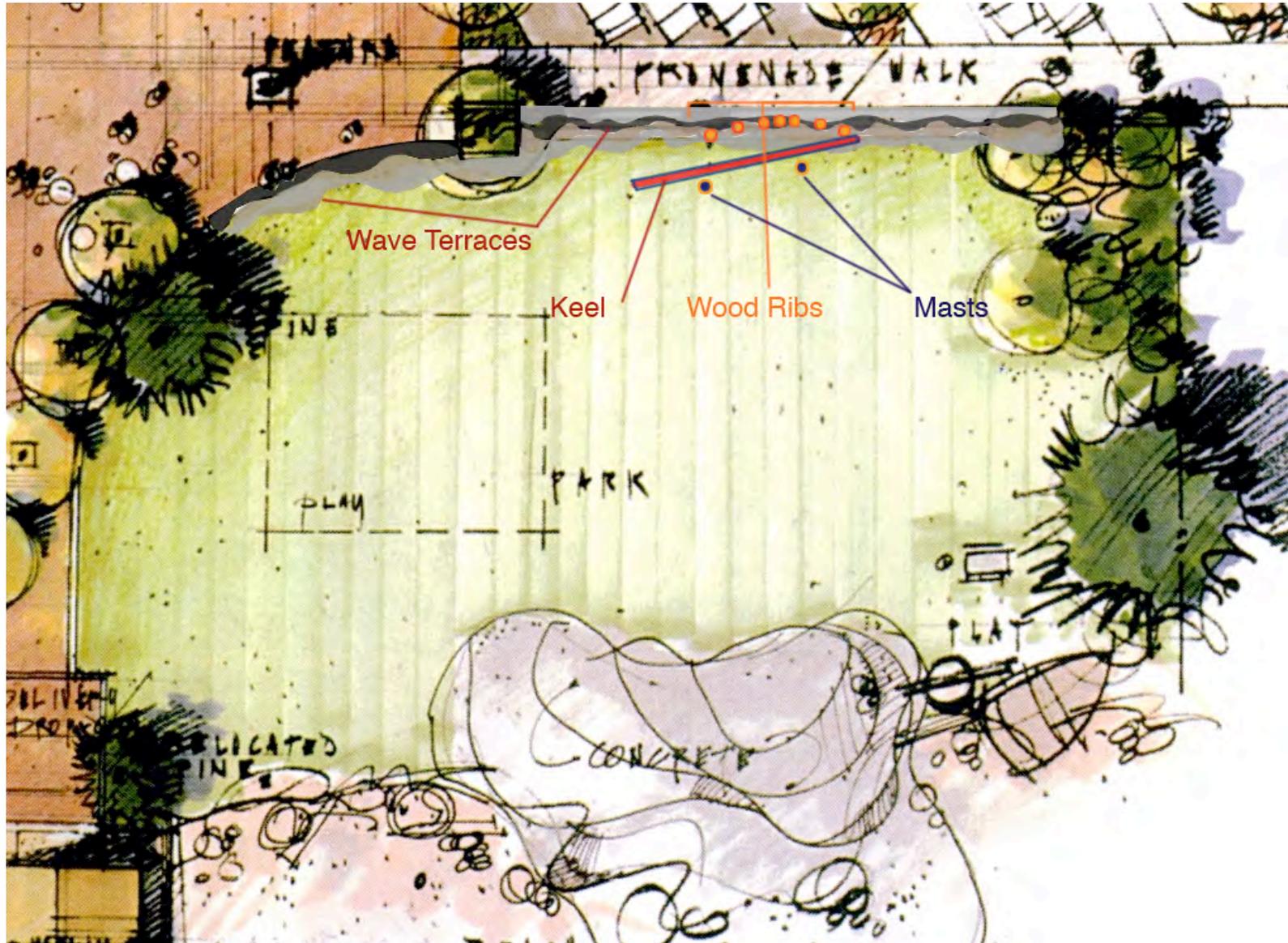
SPECIFIC

COMBINE VERTICAL ELEMENTS WITH THE GROUND PLANE
GRACEFUL SAIL FORMS REGISTER THE WIND FORCE AND DIRECTION
MOVEMENT WOULD BE NEARLY A CONSTANT

LOCATION OF ARTWORK



LOCATION OF MAIN COMPONENT OF ARTWORK



COMPONENTS OF ARTWORK

MAIN COMPONENT OF ARTWORK AT EDGE OF PARK

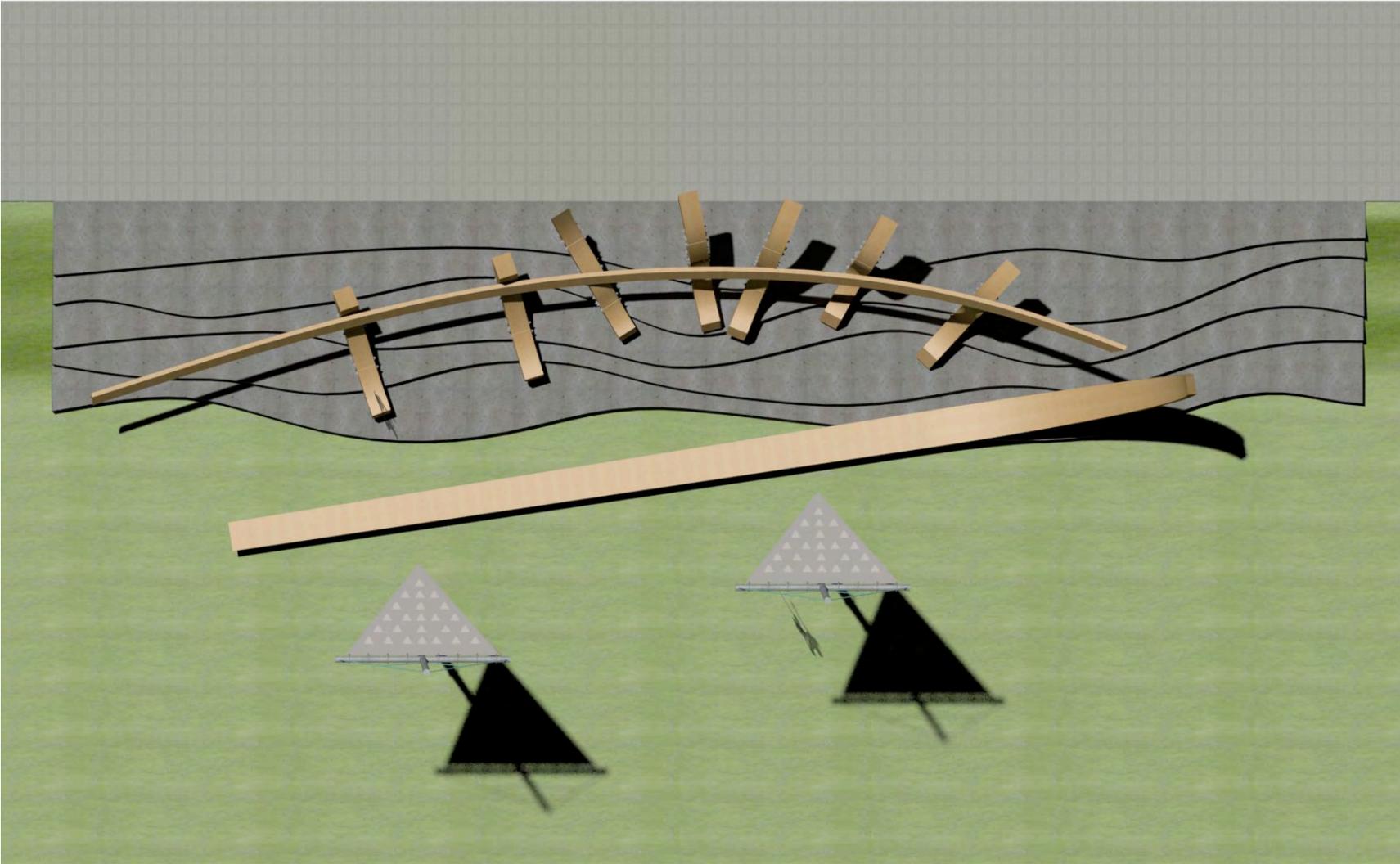
WATER TERRACES	SUBSTITUTE THESE FORMS FOR WHAT IS CURRENTLY IN LANDSCAPE DRAWINGS BUILT AS PART OF CONSTRUCTION
SPARKLE PAVING	ADD SLAG TO CONCRETE MIX FOR A WATER-LIKE SPARKLING SURFACE BUILT AS PART OF CONSTRUCTION
SOLAR LIGHTS	TWO SIZES OF SOLAR LIGHTS IN GROUND PLANE AND SCULPTURE GROUND PLANE LIGHTS INSTALLED DURING CONSTRUCTION UPLIGHT WOOD RIBS AND KEEL AND CREATE A "WATER CURRENT LINE" ALONG WATER TERRACES
WOOD RIBS	12" X 12" AROUND X 6 - 9' HIGH, PURPLEHEART WOOD - WEATHER RESISTANT WOOD FORMS SHIFT AND EVOLVE TO SHOW THE DIVERSITY OF BOAT SHAPES 1/2" STEEL FORM IN CENTER OF LAYERS TO STRUCTURALLY ALLOW CANTILEVER STEEL BASES HOLD RIBS 6" ABOVE GRADE AND BRING THEM TO SITTING HEIGHT OF 18" HIGH
PLANK	6-8" WIDE X 30 - 40' LONG - AFFIXED WITH FABRICATED STEEL DETAIL
KEEL	12" X 12" AROUND X 45' LONG X 10 - 12' HIGH AT CURVED END - PURPLEHEART WOOD STEEL BASES HOLD RIBS 6" ABOVE GRADE AND BRING IT TO SITTING HEIGHT OF 18" HIGH
MASTS W/ SAILS	STEEL POLES 32' HIGH X 7" BASE TAPERING TO 3" TOP, ENGINEERED FOOTINGS TRIANGULAR SAILS 8' WIDE X 8' HIGH PLACED AT 16 - 18' ABOVE GROUND SAILS ARE AFIXED TO 9' CROSS BRACE, MOVE IN THE WIND AND ARE TETHERED TO THE POLE BY A RIGGING SYSTEM
STEEL WATERDROPS	WIND SPEED WILL REGISTER AT THE BASE OF THE POLE 2" - 3" MIRROR POLISHED STAINLESS STEEL WATERDROPS PLACED ON RIBS AND KEEL WILL REFLECT THE SKY AND SURROUNDINGS

ADDITIONAL PARTS OF ARTWORK IN PLAZA AND CIRLE OF AMPHITHEATER

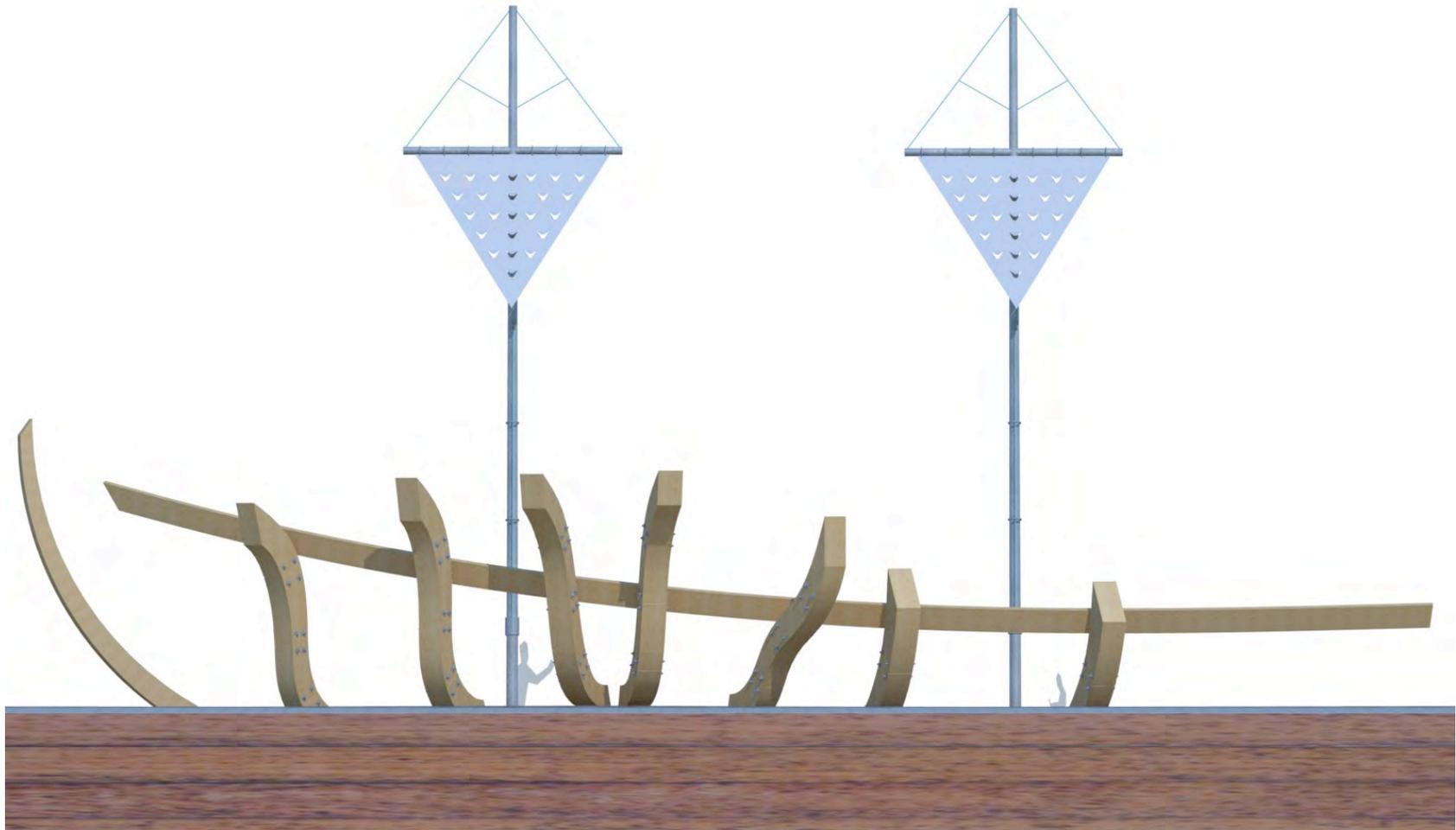
SPARKLE PAVING	USE AS SURFACE WITHIN CIRCLE OF AMPHITHEATER
SOLAR LIGHTS	CONTINUE THE WATER CURRENT LINE ACROSS THE PLAZA AND INTO THE CIRCLE OF AMPHITHEATER

BIRDSEYE VIEW

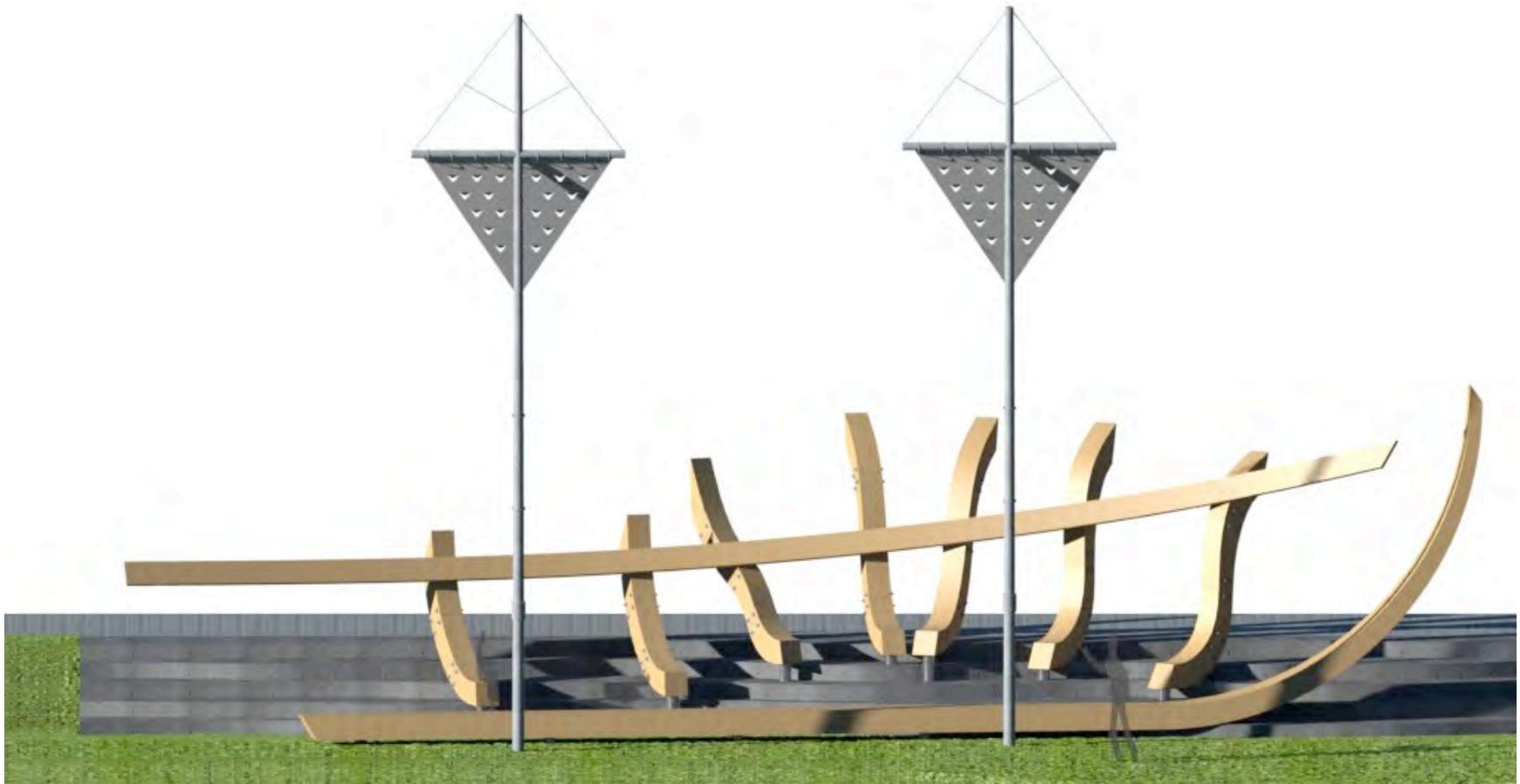
SIDEWALK AT TOP



VIEW FROM SIDEWALK LOOKING TOWARD THE WATER



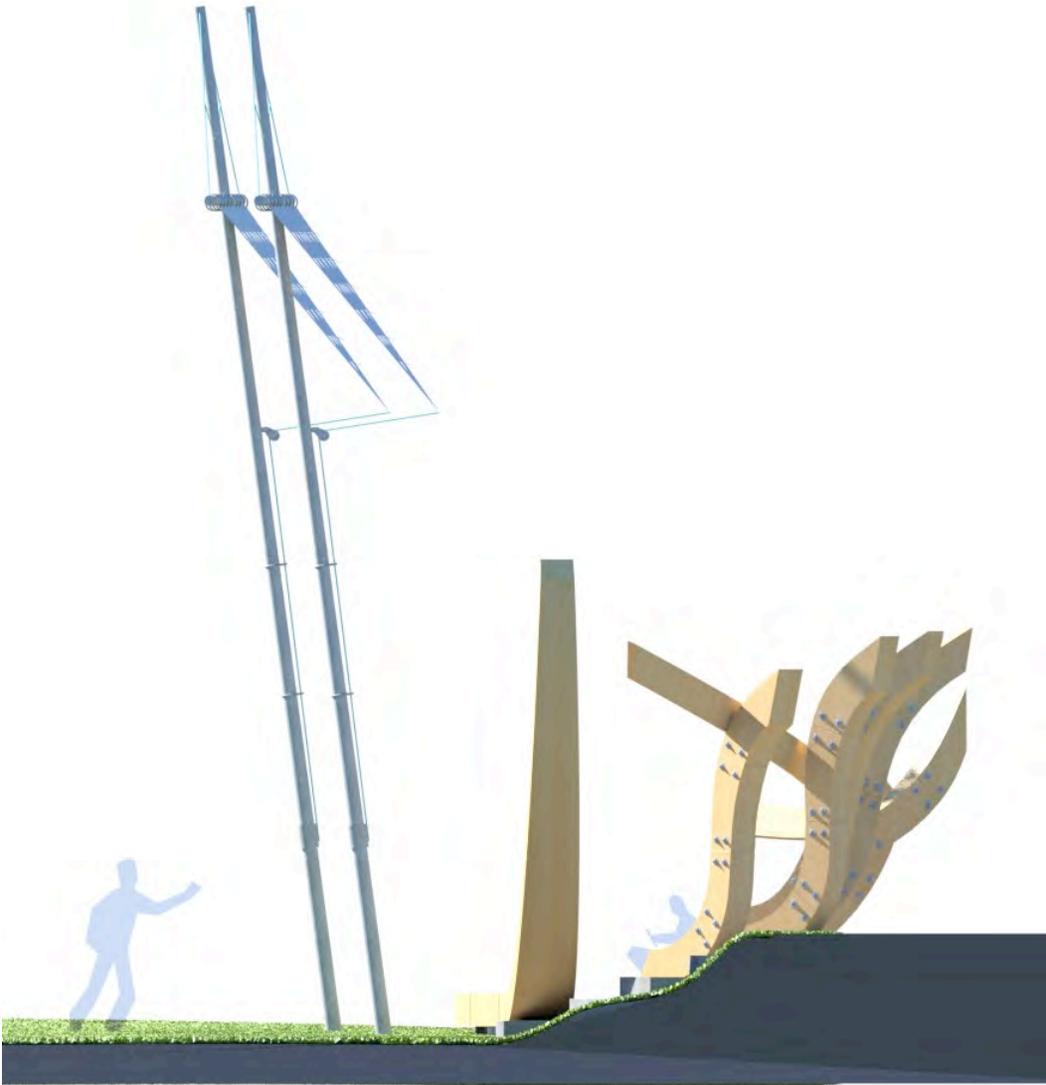
VIEW FROM PARK



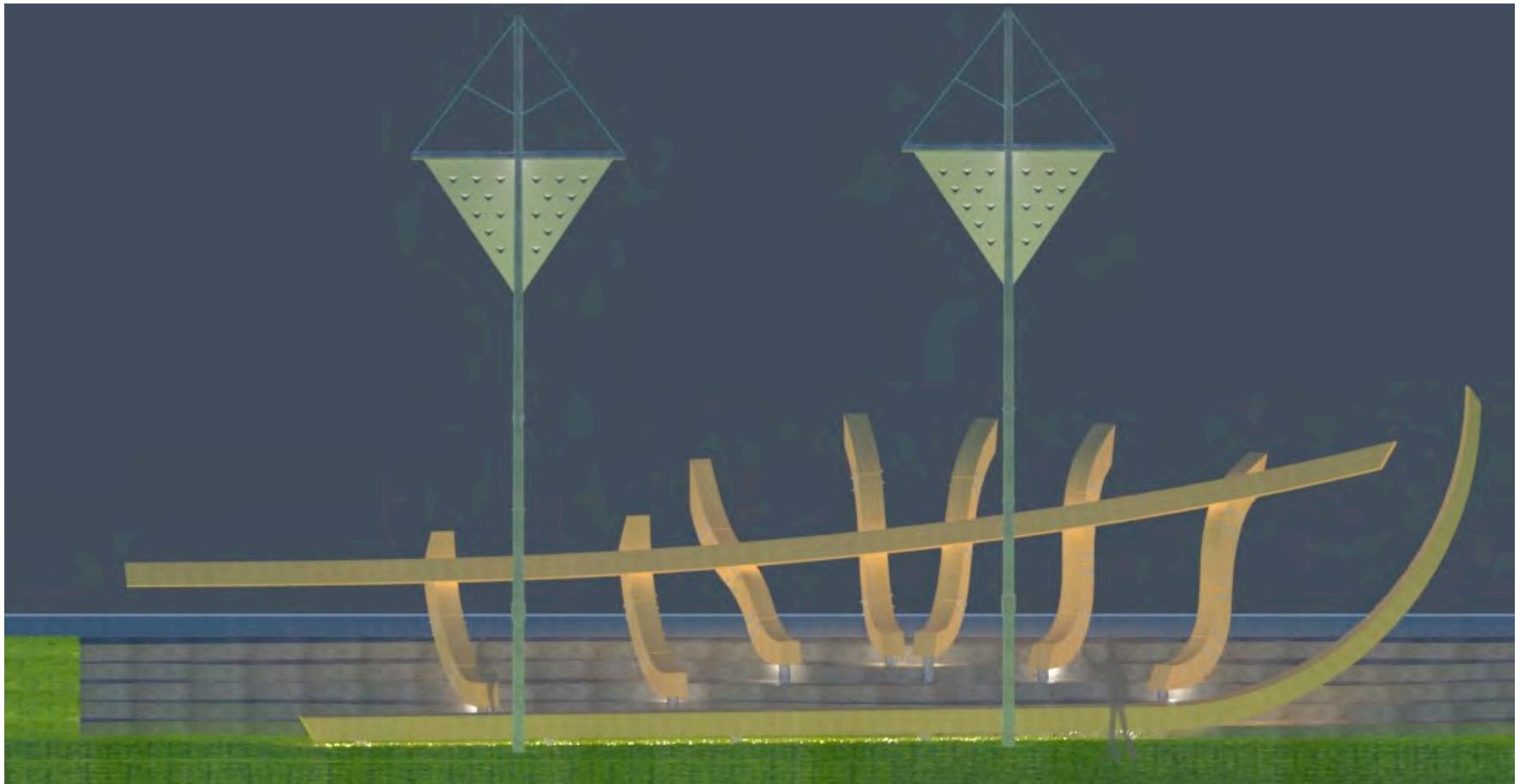
VIEW FROM EAST END



VIEW FROM MARITIME HERITAGE CENTER



NIGHT VIEW FROM PARK



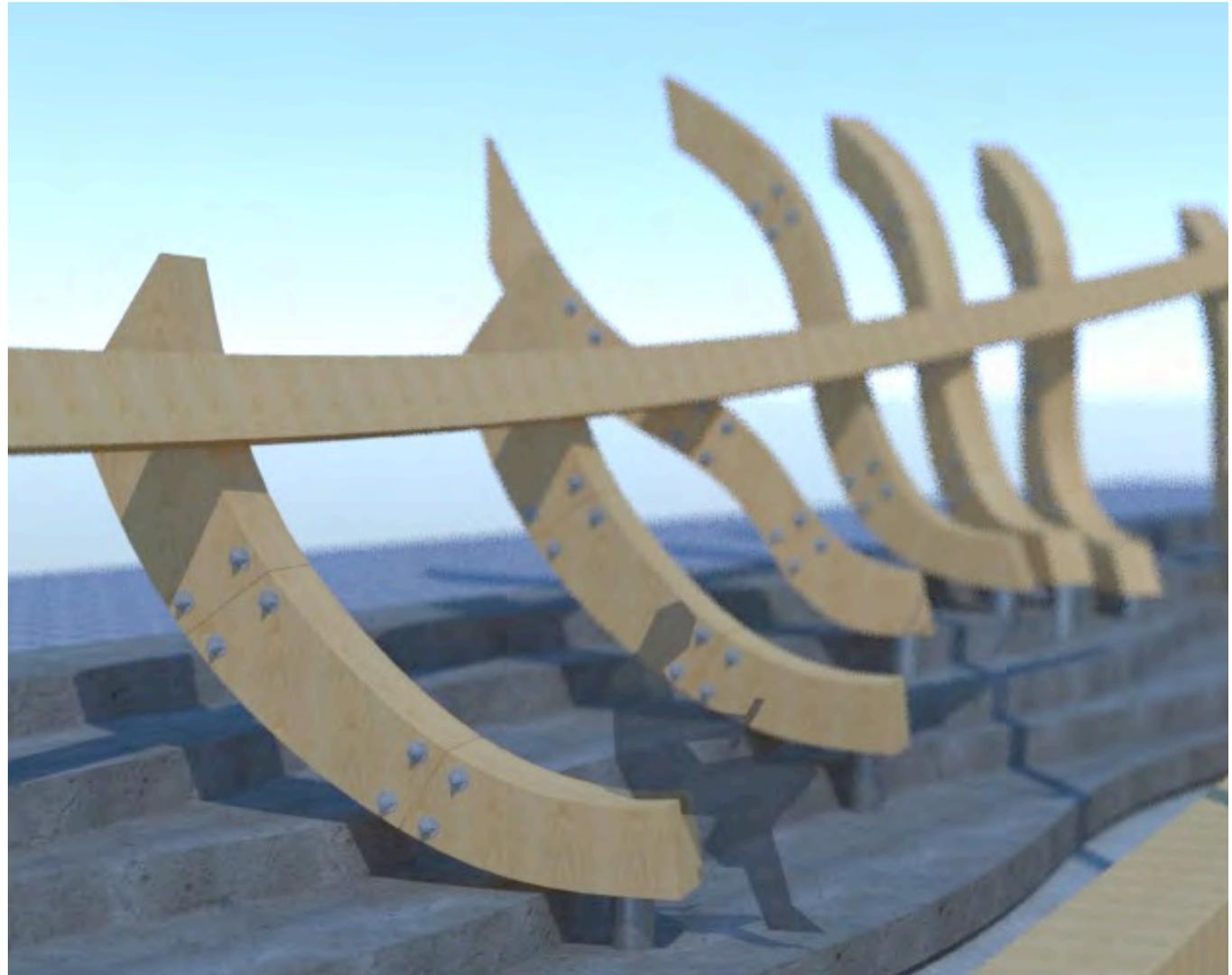
OTHER NIGHT VIEWS





WOOD DETAIL -

ALL WOOD FORMS FABRICATED AT MARITIME HERITAGE CENTER OVERSEEN BY KEES PRINS, MASTER BOATBUILDER WITH PAID AND VOLUNTEER LABOR



MASTS

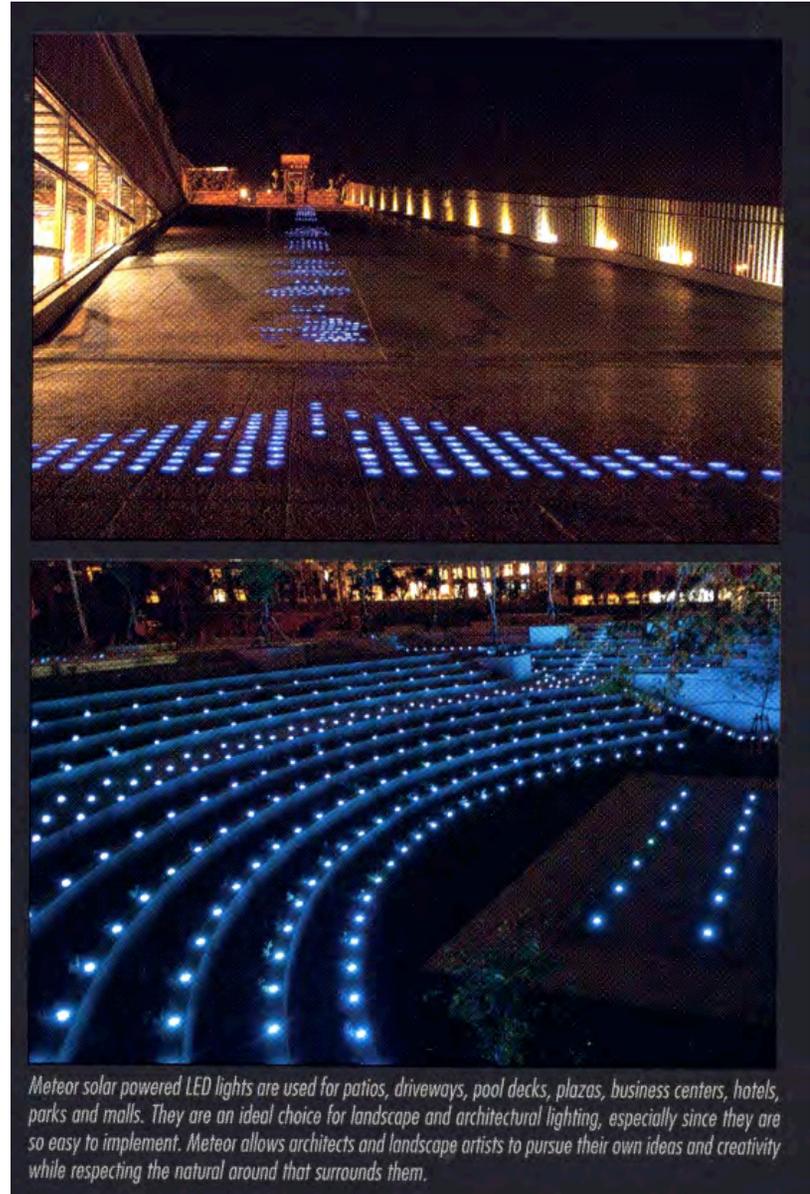
SAILS - DESIGNED AND FABRICATED BY PORT TOWNSEND SAILS

RIGGING, SAIL TETHER AND WIND SPEED REGISTERING SYSTEM -
DESIGNED BY PORT TOWNSEND RIGGING AND
KEES PRINS, MASTER BOATBUILDER AT MARITIME HERITAGE CENTER

Note: Sails would actually have a curve in them and not be rigid



SOLAR LIGHTS



Meteor solar powered LED lights are used for patios, driveways, pool decks, plazas, business centers, hotels, parks and malls. They are an ideal choice for landscape and architectural lighting, especially since they are so easy to implement. Meteor allows architects and landscape artists to pursue their own ideas and creativity while respecting the natural around that surrounds them.