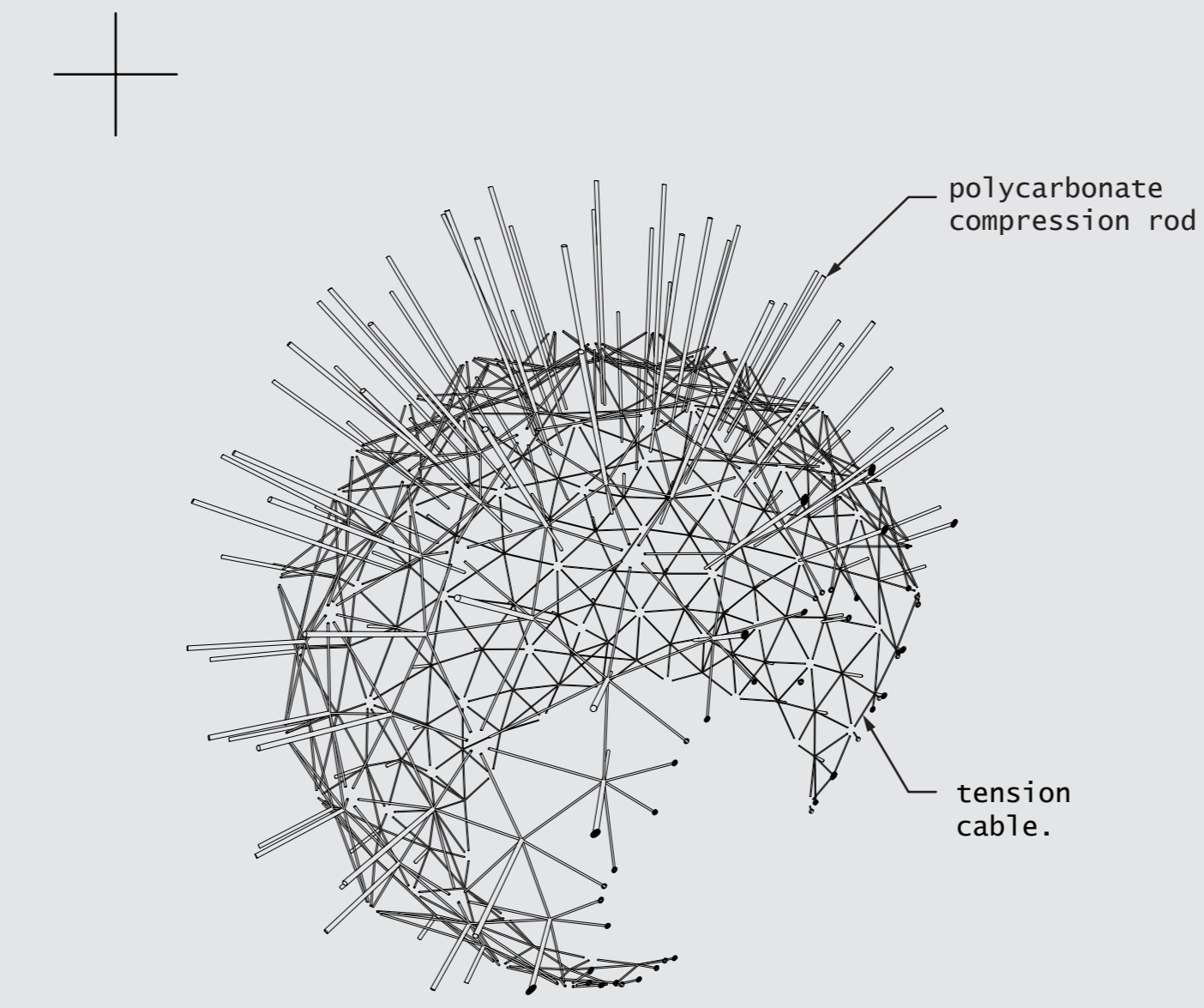


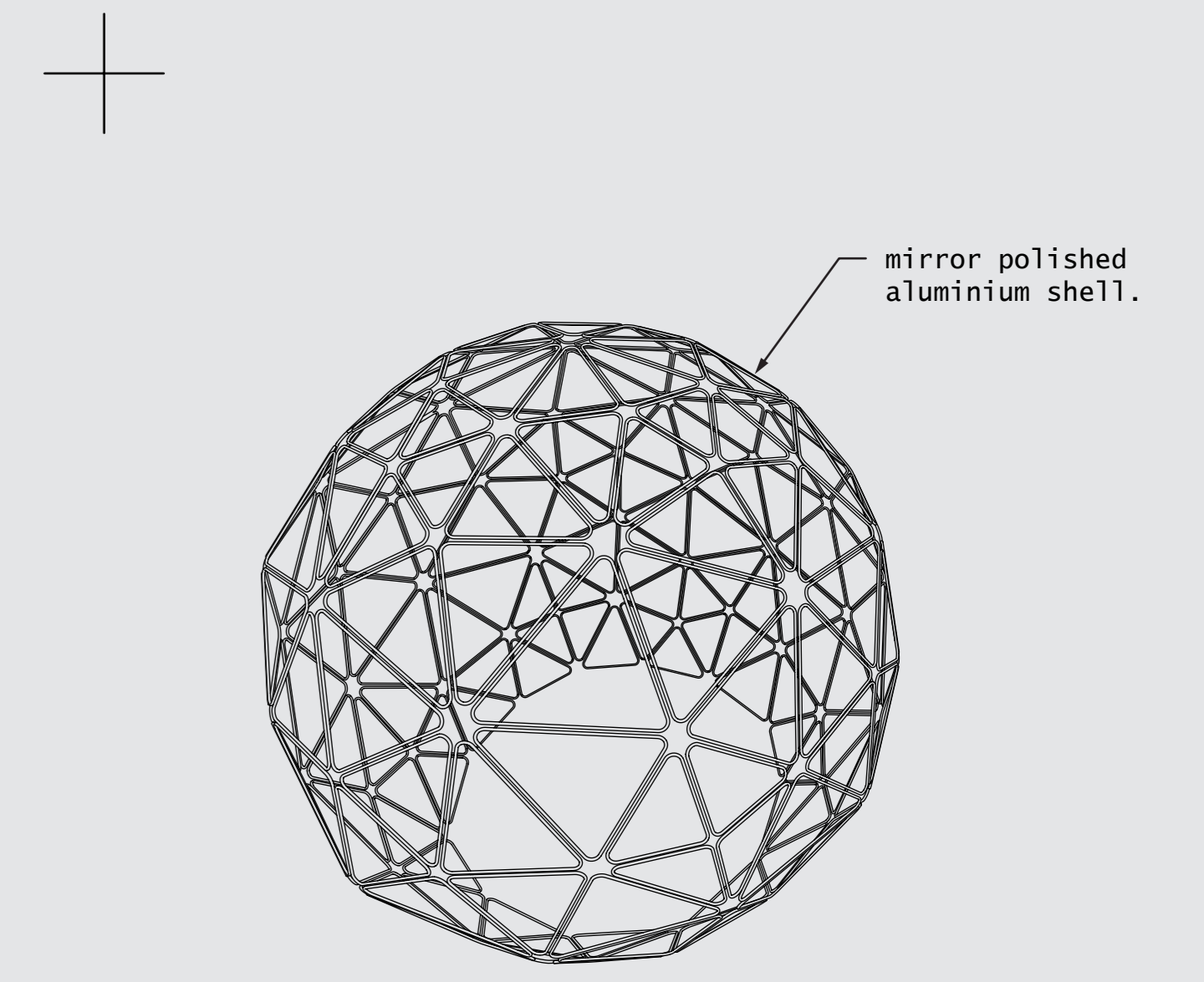
KNITTED MEMBRANE

THE MEMBRANE SERVES AS THE UPPER TENSILE MEMBER OF THE 3D THRUSSES. USING KNITTED FABRIC ENABLES CUSTOM CURVATURE OF THE MEMBRANE.



LOWER THRUSSE ELEMENTS

THE ASSEMBLY IS COMPOSED OF POLYCARBONATE COMPRESSION RODS & TENSION CABLES.



COMPRESSION SHELL

THE SHELL IS COMPOSED OF WELDED ALUMINIUM TRIANGULAR UNITS.

ENERGY CONSUMPTION, PRODUCTION & MATERIAL CHOICES.

BY USING LIGHTWEIGHT CONSTRUCTION TYPOLOGIES, MATERIALS REQUIRED TO REALISE THE ARTWORK IS SIGNIFICANTLY REDUCED.

MEMBRANE - LIGHT TRANSLUCENT KNITTED MEMBRANE.

PV PANEL - HCPV PANELS HAVE ACHIEVED 44.7% EFFICIENCY IN RESEARCH.

ALUMINUM - IT IS DURABLE, LIGHTWEIGHT, LOW MAINTENANCE, NON-TOXIC AND 100% RECYCLABLE.

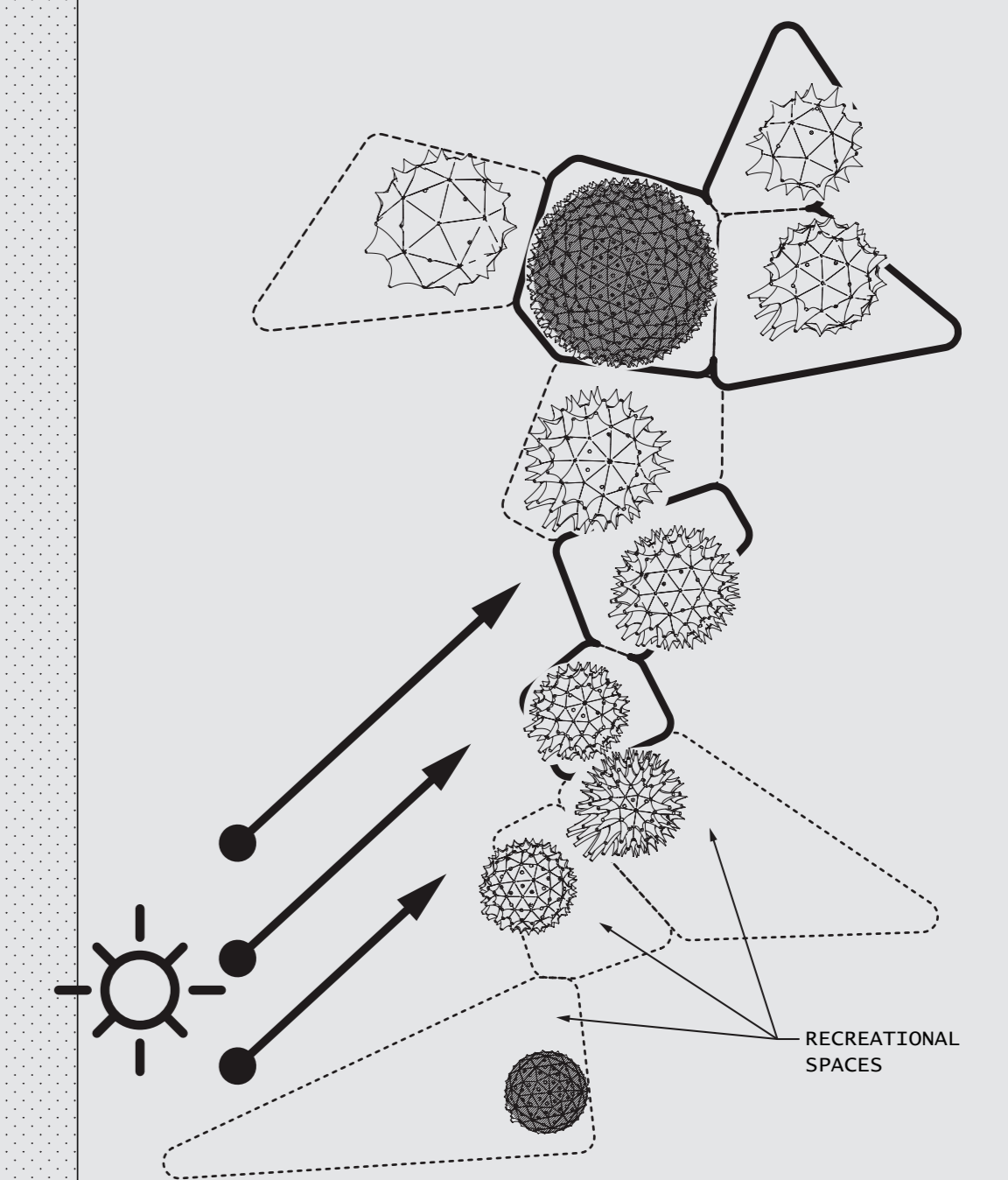
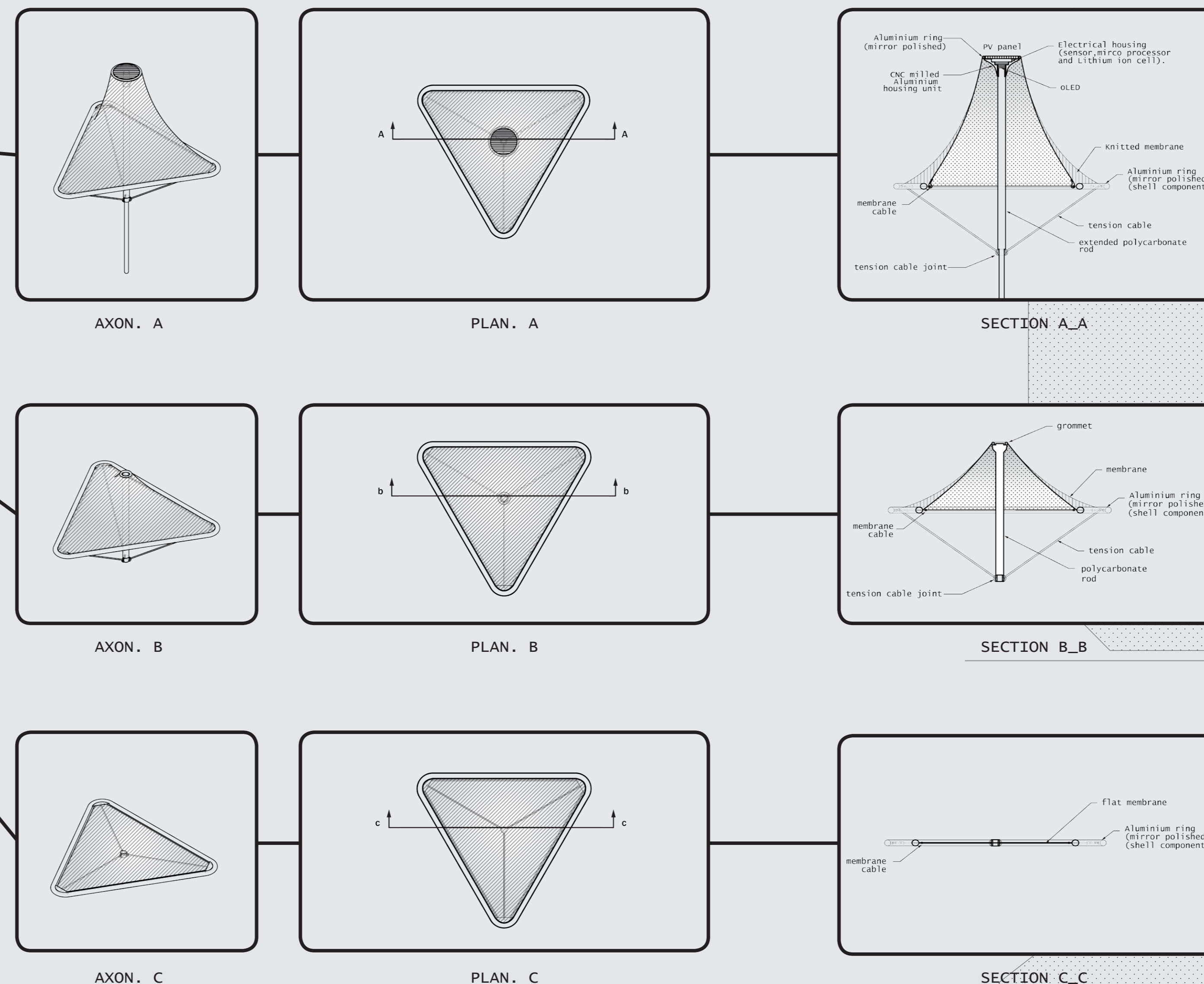
POLYCARBONATE ROD - IS A SUSTAINABLE THERMOPLASTIC, EASE OF MOLDING/FABRICATION AND HIGH IMPACT RESISTANCE.

OLED

LITHIUM ION CELLS

1063 PV PANELS CAPTURING **75.139043 M²** AREA COVERED

TOTAL ENERGY OUTPUT **3,220,094 KWH/YEAR***



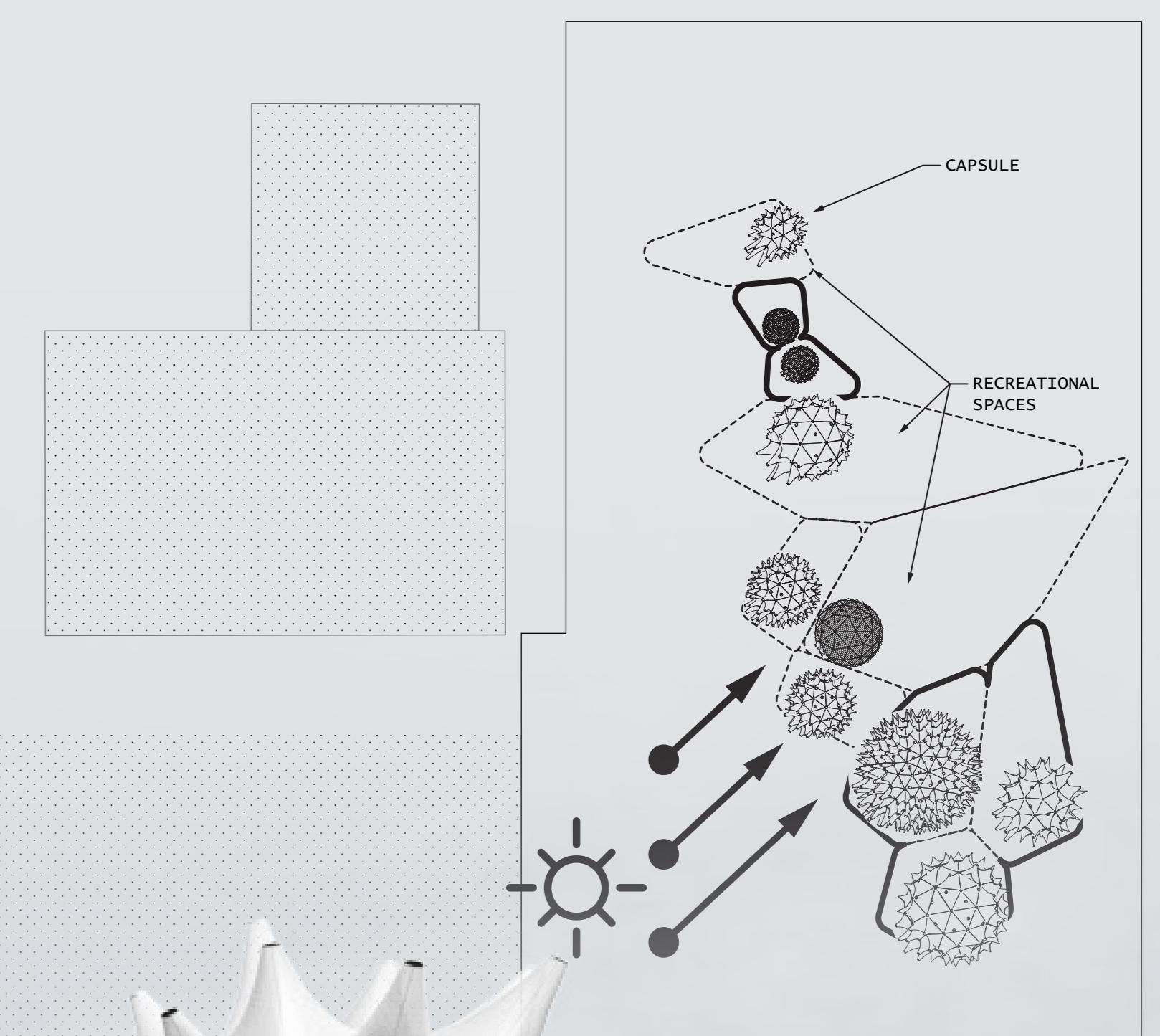
SUN PATH

ALL THE CAPSULES STRETCH OUT TO GRASP AT THE SUN.

RECREATIONAL SPACES

A SERIES OF RECREATIONAL SPACES ARE FOUND IN THE LANDSCAPING. THE CAPSULES LIE ON THE CAPSULES THEMSELVES SERVE PROVIDE SHADE FOR THE VISITORS.

GROUP RAPID TRANSIT (GRT)



LANDSCAPE

EACH CAPSULE LIES ON A DESERT SAND LANDSCAPE.

SUN PATH

THE CAPSULE IS ORIENTED IN THE SUN PATH.

