



DAYTIME VIEW

LOCAL KITCHEN

LOCAL KITCHEN IS ENVISIONED AS AN ECONOMIC AND CULINARY CATALYST FOR THE JAPANESE COUNTRYSIDE.

LOCAL KITCHEN IS A MOBILE DWELLING AND PAVILION FOR TWO RESIDENT CHEFS TO ENGAGE WITH THE REGIONAL CULTURE, AGRICULTURE AND CUISINE OF RURAL JAPAN. THE CHEFS WILL TRAVEL TO A SET OF TOWNS WHICH ARE IN NEED OF ECONOMIC GROWTH, SPENDING 2-3 WEEKS IN EACH LOCATION. UPON ARRIVAL, THEY WILL OPEN THEIR CAFE DOORS TO THE LOCAL COMMUNITIES. WHILE MEETING AND COOKING WITH PEOPLE AND CHEFS, THEY WILL LEARN ABOUT LOCAL COOKING TRADITIONS AND INGREDIENTS. THEIR STAY WILL CULMINATE IN A COOKING COMPETITION FOR 3 INVITED LOCALS, IN WHICH THE CONTESTANTS WILL BE CHARGED WITH THE TASK OF INNOVATING A NEW DISH WHICH REFLECTS THE LOCAL CULTURE AND INGREDIENTS OF THE AREA. THE WHOLE LOCAL COMMUNITY WILL BE INVITED TO COME VIEW THE EVENT.

THE YEAR WILL CONCLUDE AT A FINAL COMPETITION IN TOKYO, IN WHICH ALL THE WINNERS WILL COMPETE. THIS WILL GIVE THE WINNERS AND THEIR TOWNS EXPOSURE PRIOR TO THE TOKYO OLYMPICS, HOPEFULLY RESULTING IN INCREASED TOURISM FOR THEIR TOWNS.

DESIGN STATEMENT:

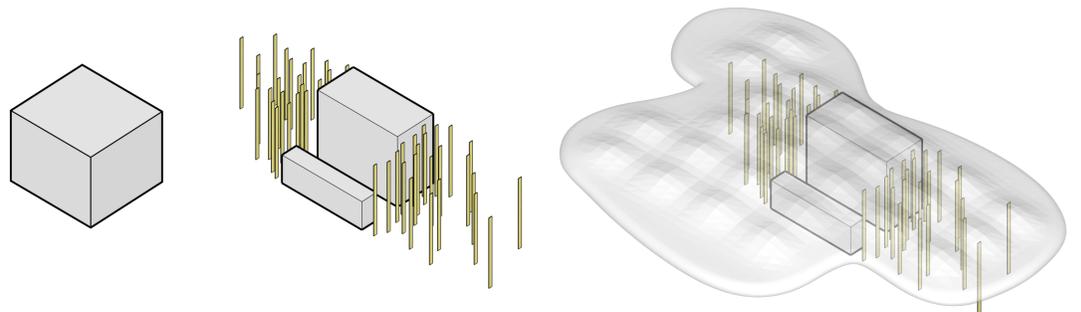
THE DESIGN REFLECTS THE OPENNESS AND FLEXIBILITY OF LOCAL KITCHEN'S MISSION. LOCAL KITCHEN IS DELIVERED TO EACH TOWN AS A COMPACT CONTAINER WHICH MEASURES 3.5 METERS IN EACH DIRECTION. HOWEVER, A LARGE, CLOUD-LIKE CANOPY EXTENDS Laterally TO DEFINE THE GATHERING AREA FOR THE COMMUNITY. SIMILARLY, THE BOXLIKE CONTAINER EXPANDS AND OPENS TO ENGAGE THE COMMUNITY AND THE SURROUNDING LANDSCAPE. THE EXPANDABLE PANEL SYSTEM CAN BE ADJUSTED TO CREATE A VARIETY OF SPACES AND RELATIONSHIPS TO EACH SPECIFIC SITE WHICH IS SELECTED.

THE CANOPY IS COMPRISED OF A DOUBLE MEMBRANE SYSTEM, SIMILAR IN TECHNOLOGY TO INFLATABLE STADIUM ROOFS, AND IT IS FILLED WITH AIR. HOWEVER, THE MEMBRANE IS MADE OF A PLANT-BASED LIGNIN PRODUCT WHICH OFFERS GOOD UV PROTECTION. THE THICKNESS OF THE ROOF CAN VARY ACCORDING TO THE WEATHER CONDITIONS BY ADJUSTING THE CABLES WHICH HOLD THE TWO SIDES TOGETHER. THE SHADOWS CAST BY THE CANOPY CAN BE ALTERED. AN A SUNNY DAY, THE CLOUD CAN THICKEN, INCREASING THE PROTECTION OF THE CANOPY. ON A CLOUDY DAY, THE CABLES MIGHT BE TIGHTENED, RESULTING IN A THINNER CLOUD. IT CAN TAKE ON VARIED SCULPTURAL FORMS. AT NIGHT, THE MYSTERIOUS CLOUD WILL BE ILLUMINATED BY INTEGRAL L.E.D. LIGHTS WHICH ARE POWERED BY SOLAR DISCS EMBEDDED IN THE CLAMP SYSTEM. THE CANOPY THUS ACTS AS A MUTABLE AMORPHOUS LANTERN WHICH WILL SPARK CURIOSITY AND DIALOGUE.

THE CONTAINER IS MADE IF WOOD FRAME CONSTRUCTION AND HOUSES A KITCHEN, TOILET ROOM, STORAGE, AND A FLEXIBLE SPACE WHICH CAN SERVE AS THE LIVING, DINING AND SLEEPING SPACE. PANELS EXTEND FROM THE BOX ON A SYSTEM OF EXPANDABLE TRACKS WHICH CAN DEFINE A GRADATION OF SPACES.

SUMMARY IF ECONOMIC AND CULTURAL GOALS:

- INNOVATION OF LOCAL CUISINES
- ADVOCACY FOR THE USE OF LOCAL INGREDIENTS AND SUSTAINABLE AGRICULTURAL PRACTICES
- ECONOMIC CATALYST FOR THE DEVELOPMENT OF AGRO-TOURISM, HELPING TO ACHIEVE AN ECONOMIC EQUILIBRIUM IN AREAS OF NEED.



ASSEMBLY STEPS



ASSEMBLY SEQUENCE

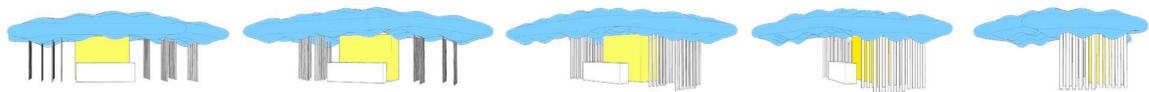


COMPETITION SITES

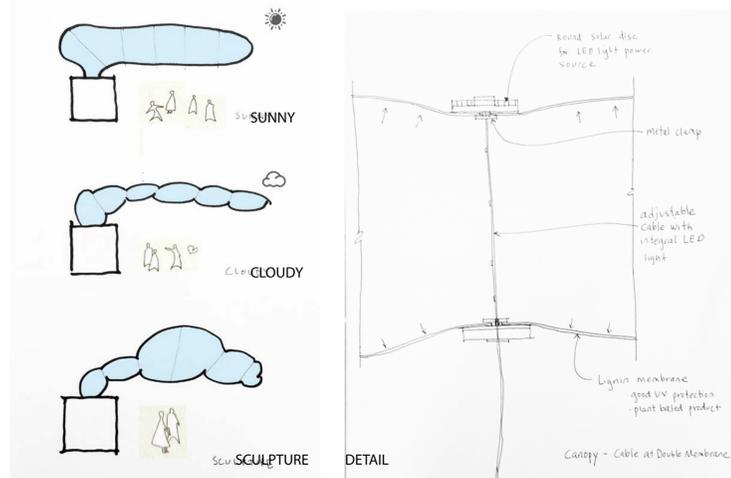


NIGHT TIME VIEW

LOCAL KITCHEN



SECTIONS



PLAN VARIATIONS

