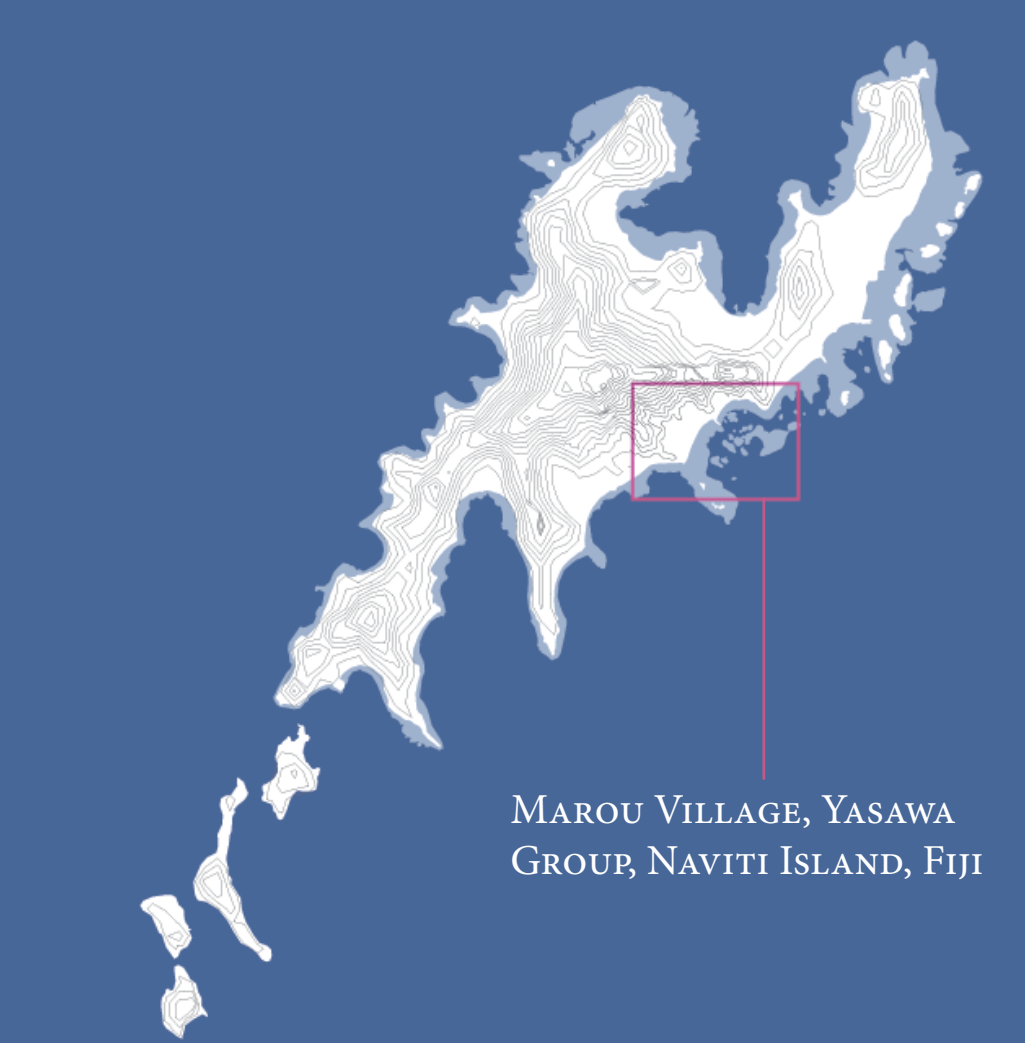


# SITE ANALYSIS / ENERGY GENERATION



“TOUCH THE EARTH, LOVE THE EARTH, HONOUR THE EARTH, HER PLAINS,  
HER VALLEYS, HER HILLS, AND HER SEAS; REST YOUR SPIRIT IN HER SOLITARY  
PLACES.”  
-HENRY BESTON-

THE MAIN CLUSTER OF STRUCTURES TOUCHES THE GROUND LIGHTLY, AN  
IMPORTANT PREMISE OF THE DESIGN. THE SUBSTRUCTURE COMPRISING THE  
FRAMING HOLDS THE ETFE PANELS, WHICH ARE LIGHT, FLEXIBLE, AND RECYCLABLE  
AT ITS END OF LIFE (EoL). ATOP THESE PANELS ARE ‘SOLAR WAFERS’, COLLECTING  
SUNLIGHT FOR CLEAN ENERGY. THEY ARE COLORFUL AND MAGICAL AS THEY CAST  
DANCING SHADOWS IN THE SUNLIGHT. THE REFLECTIONS FROM THE CANOPY  
ARE EVERCHANGING GIVEN THE TIME OF DAY AND THE SUN’S PATH. THE COLORS  
ARE CAREFULLY SELECTED USING FIJIAN CULTURE, FLORA, AND FABRICS. THE  
MAINFRAME OF THE STRUCTURE IS ILLUMINATED BY LED STRIPS, CREATING A  
NIGHTTIME EXPERIENCE WITH THE COLORFUL GLINTING OF THE WAFERS.



## LEGEND:



**VIBRANT YELLOW**  
INSPIRED BY ISLAND  
FRUITS AND SUNSHINE.



**LEAFY GREEN**  
INSPIRED BY PALM TREES  
AND JUNGLE PLANTS.



**CORAL ORANGE**  
INSPIRED BY TROPICAL  
SUNSETS AND FLOWERS.



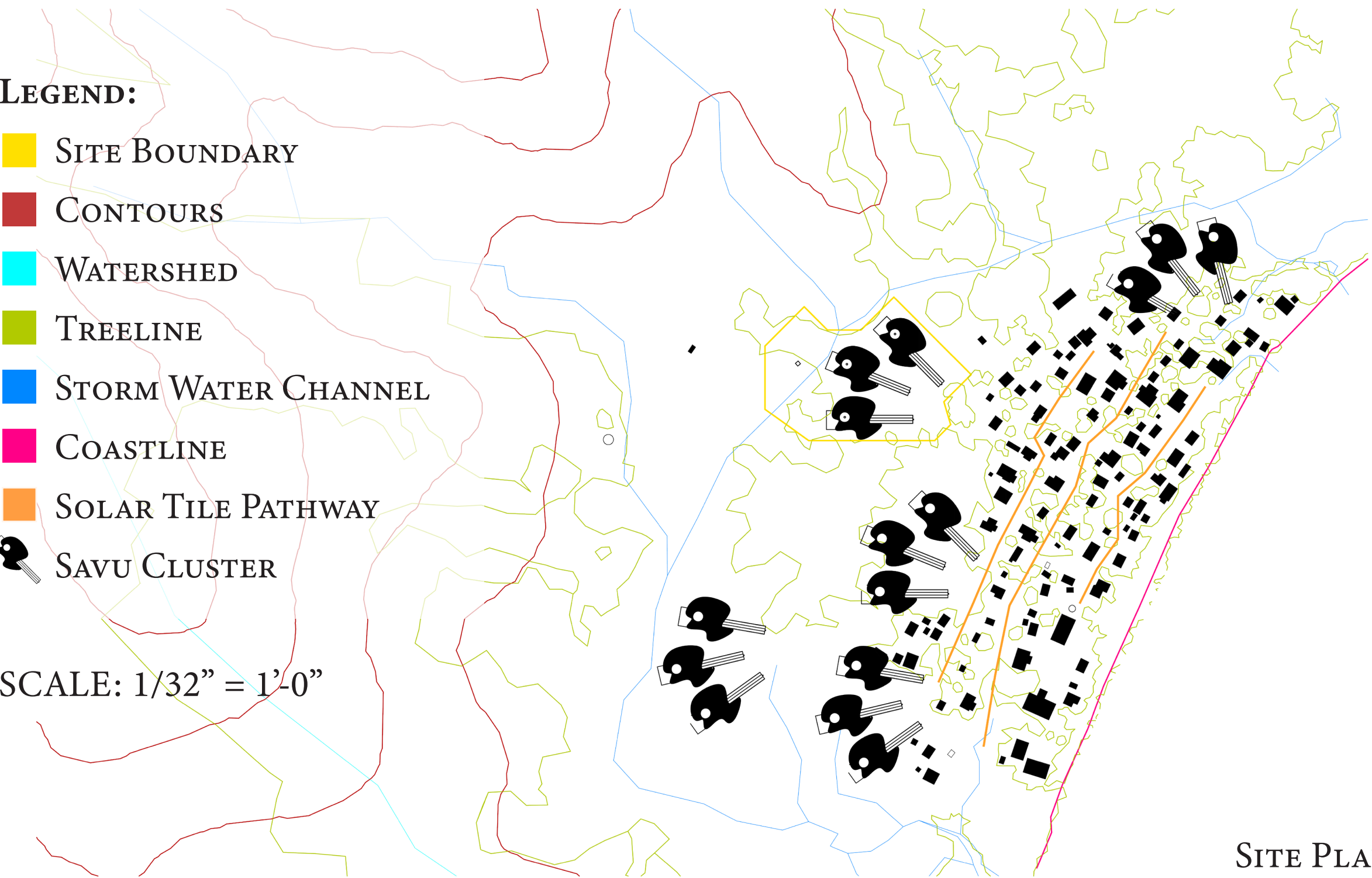
**MAGENTA/FUCHSIA**  
INSPIRED BY  
BOUGAINVILLEA



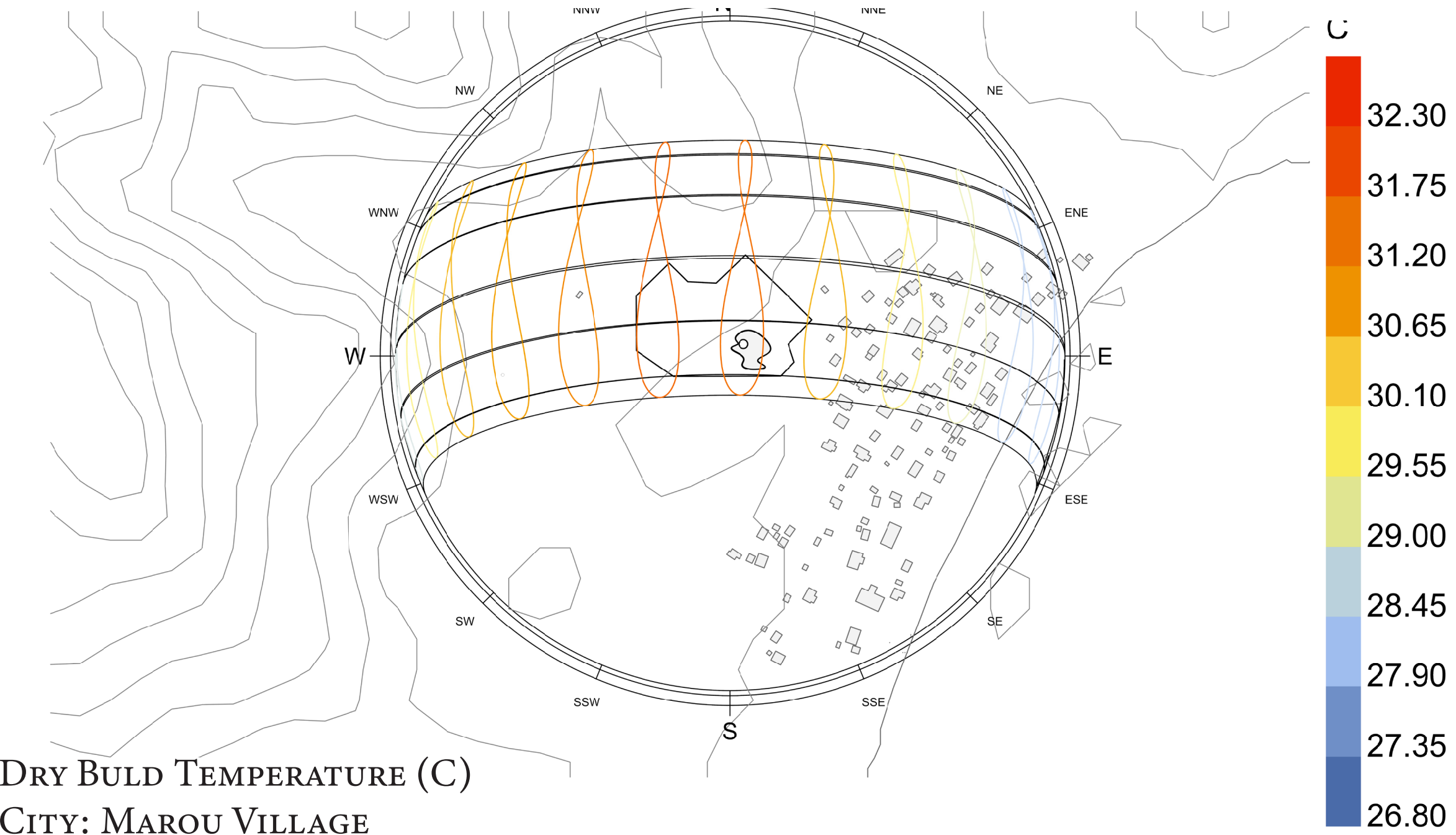
## LEGEND:

- SITE BOUNDARY
- CONTOURS
- WATERSHED
- TREELINE
- STORM WATER CHANNEL
- COASTLINE
- SOLAR TILE PATHWAY
- SAVU CLUSTER

SCALE: 1/32" = 1'-0"



## SITE PLAN



DRY BULD TEMPERATURE (C)  
CITY: MAROU VILLAGE  
TIME-ZONE: 12.0

## SITE PLAN ANALYSIS

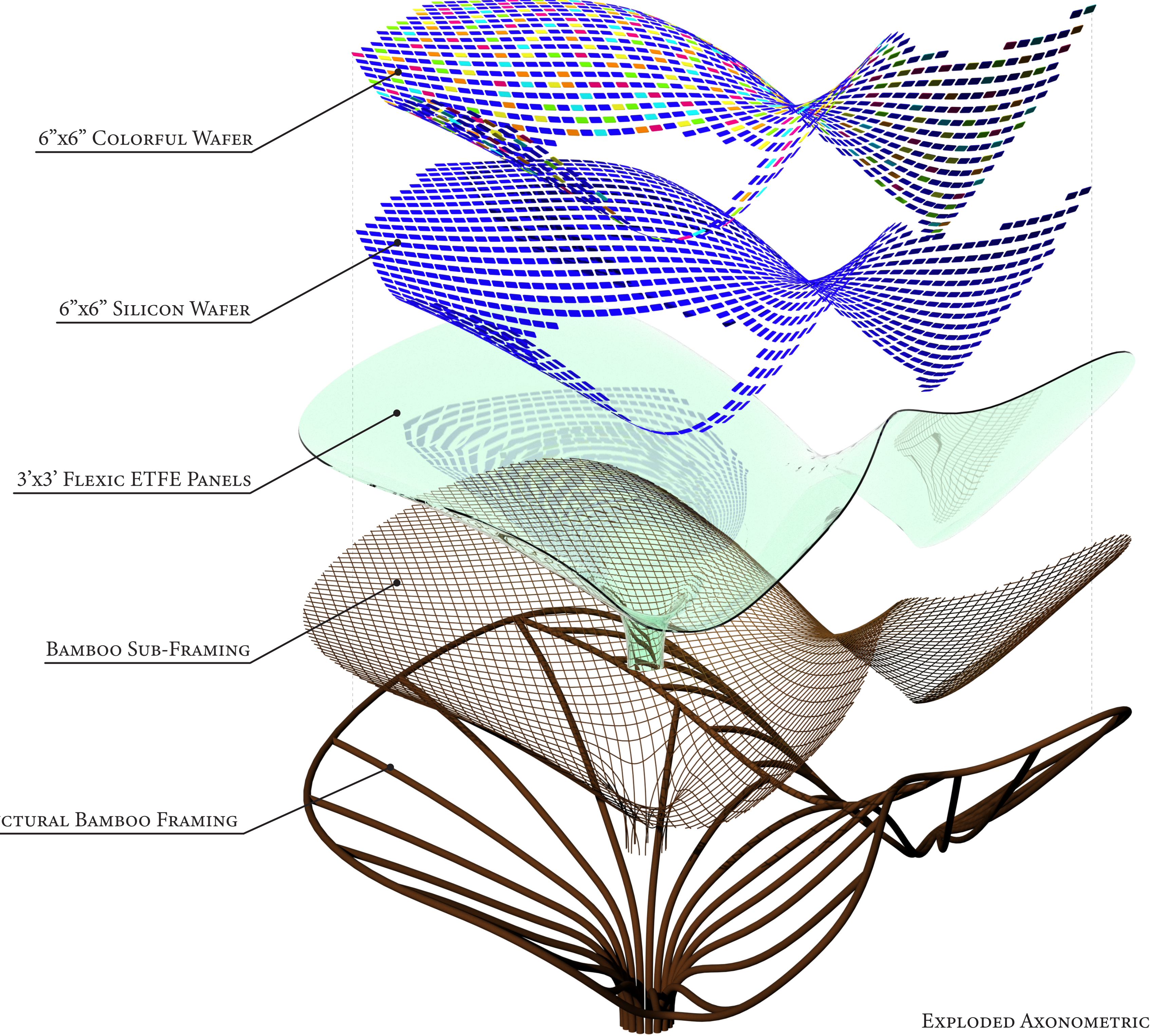
6"x6" COLORFUL WAFER

6"x6" SILICON WAFER

3'x3' FLEXIC ETFE PANELS

BAMBOO SUB-FRAMING

STRUCTURAL BAMBOO FRAMING



## EXPLODED AXONOMETRIC