

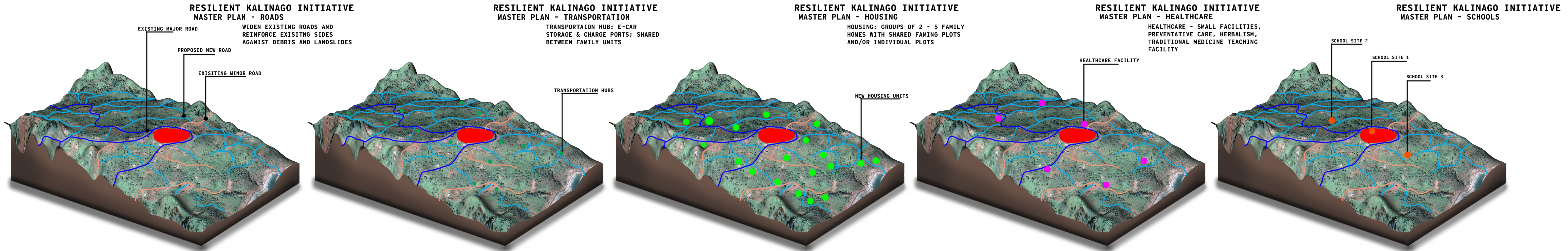


RESILIENT KALINAGO INITIATIVE

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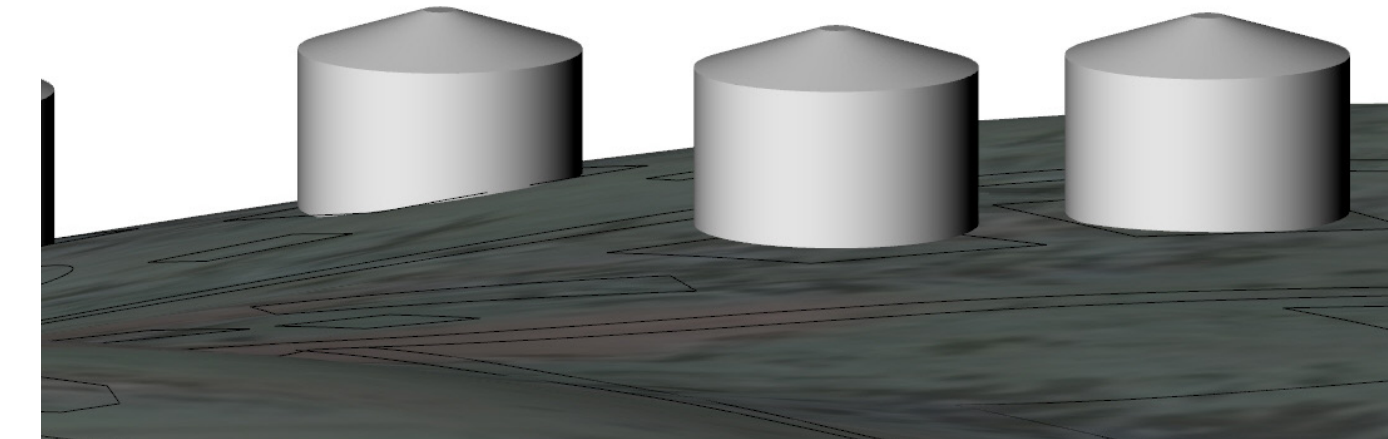
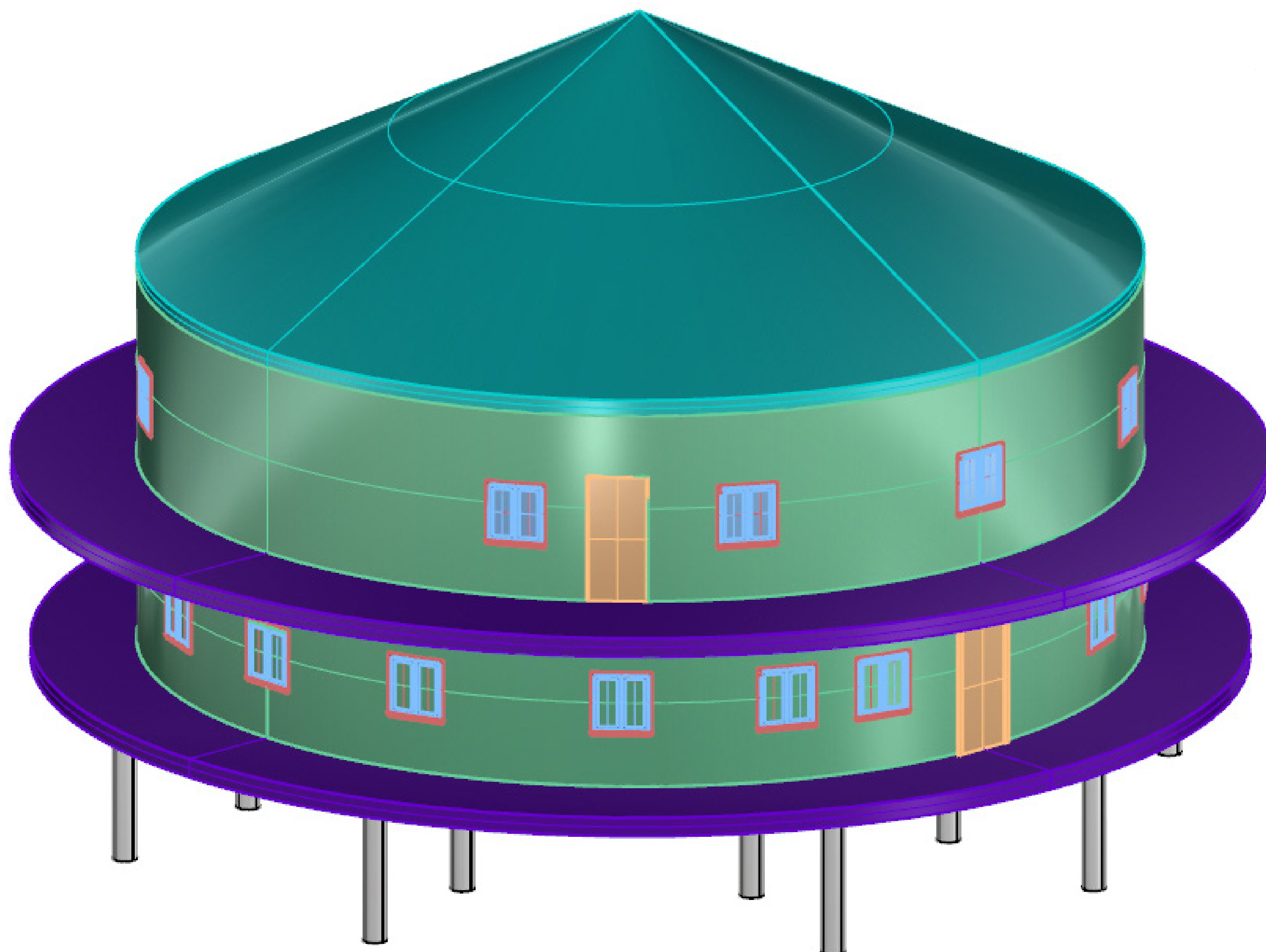
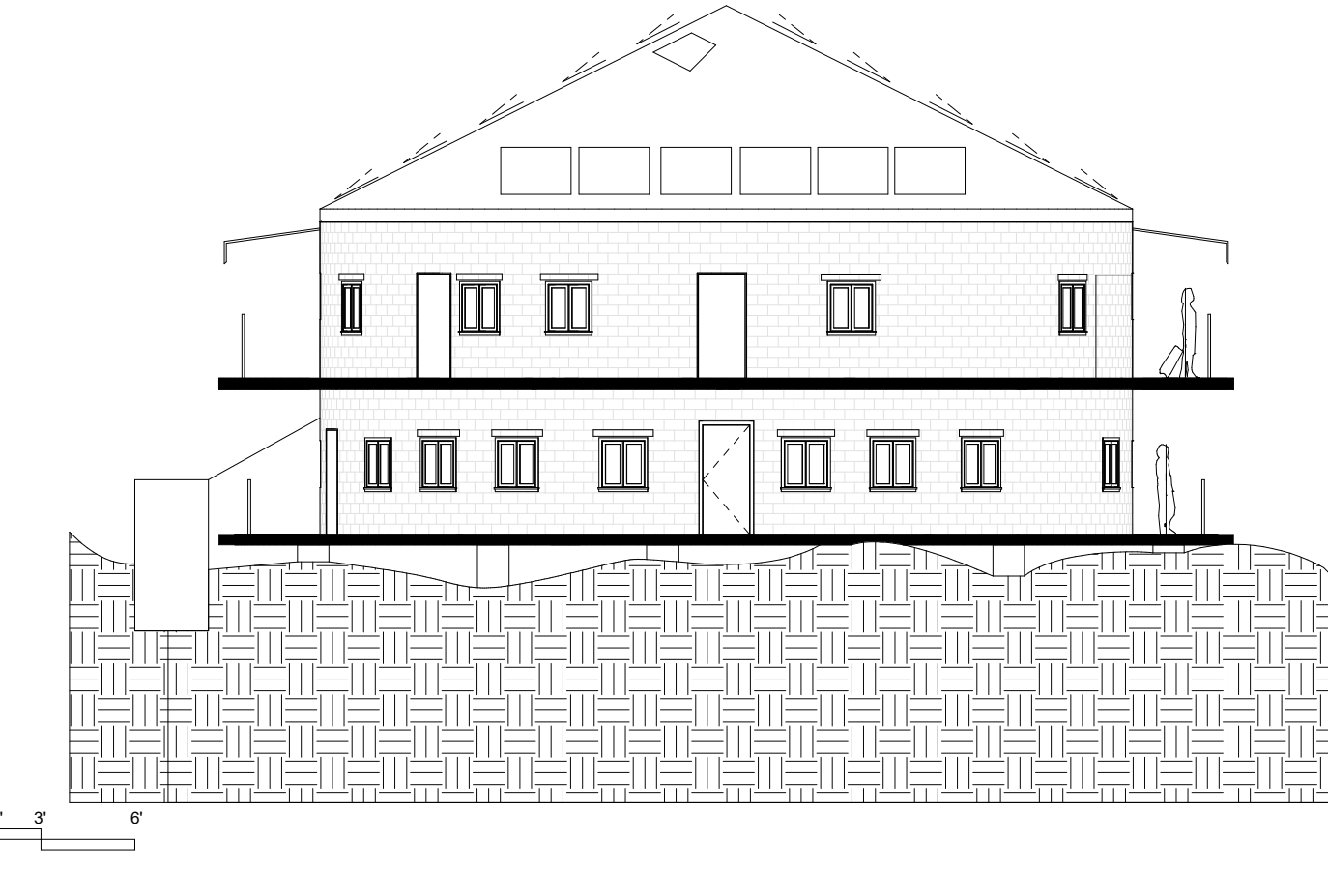
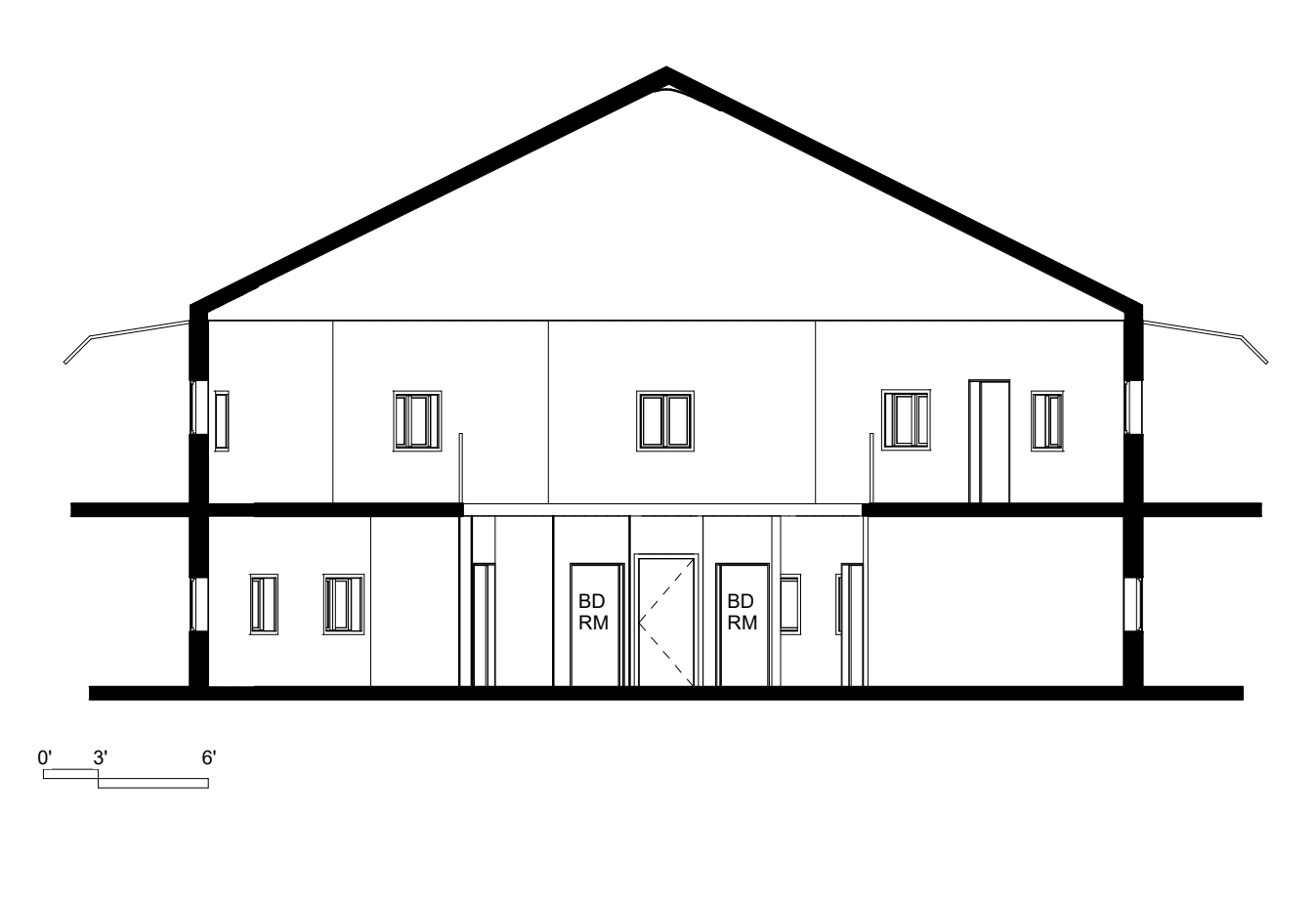
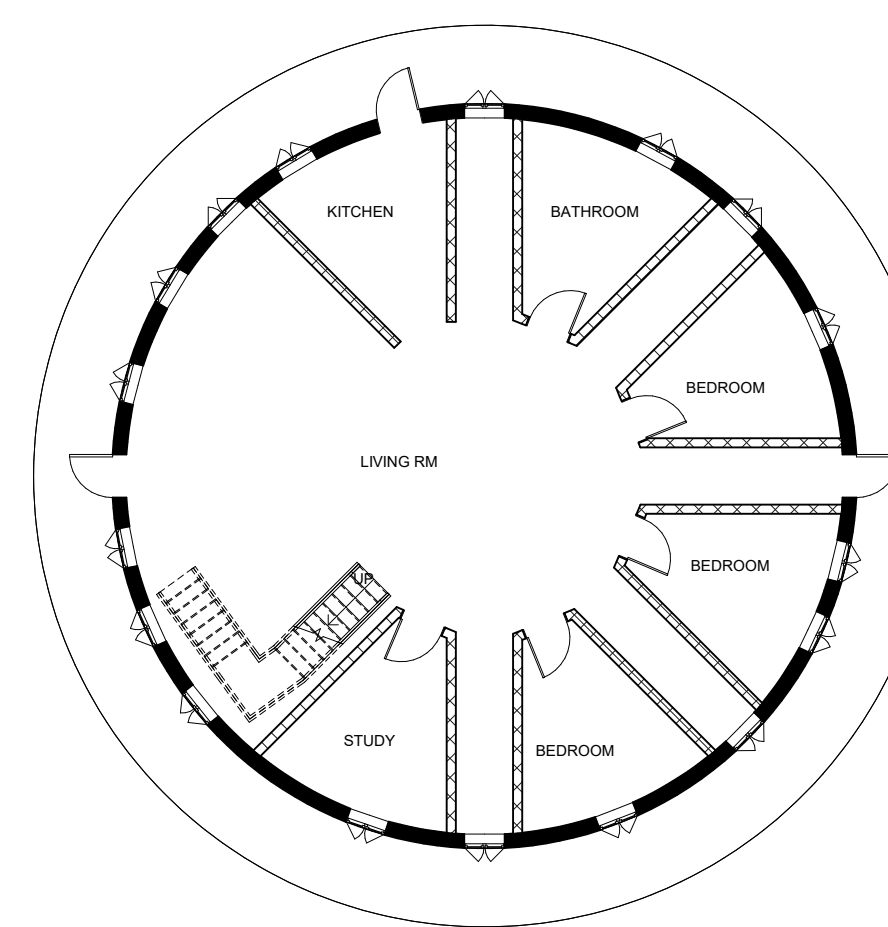
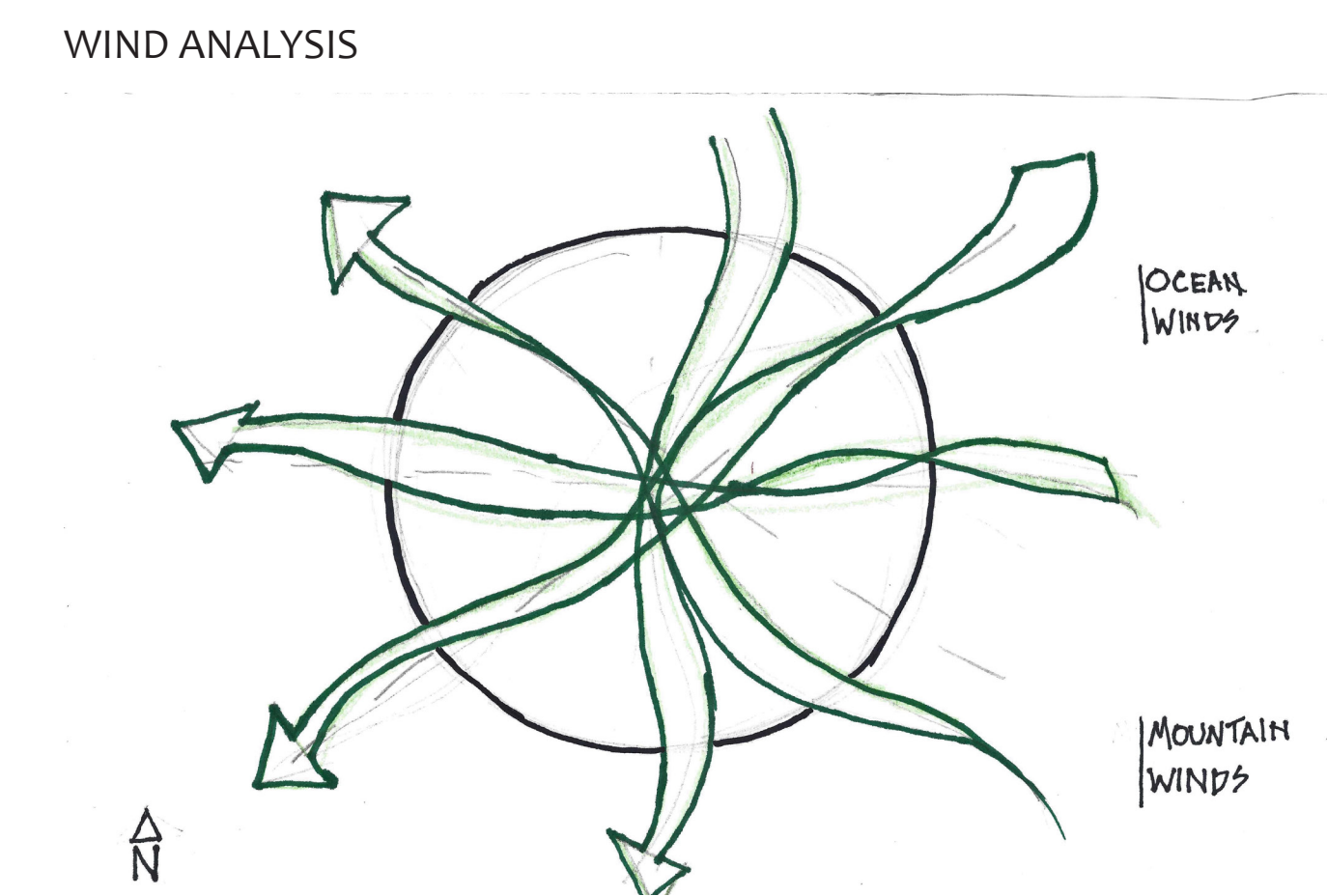
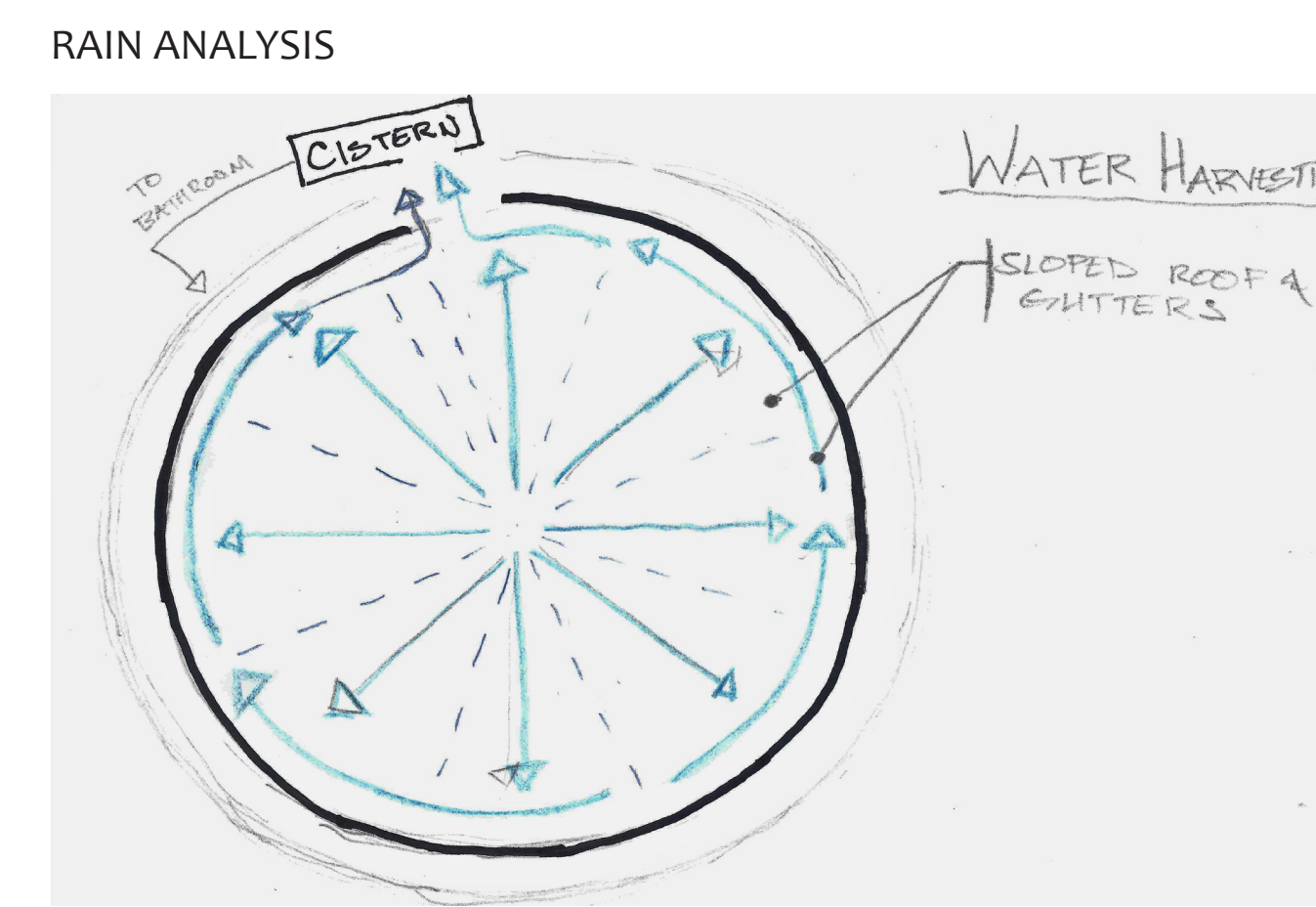
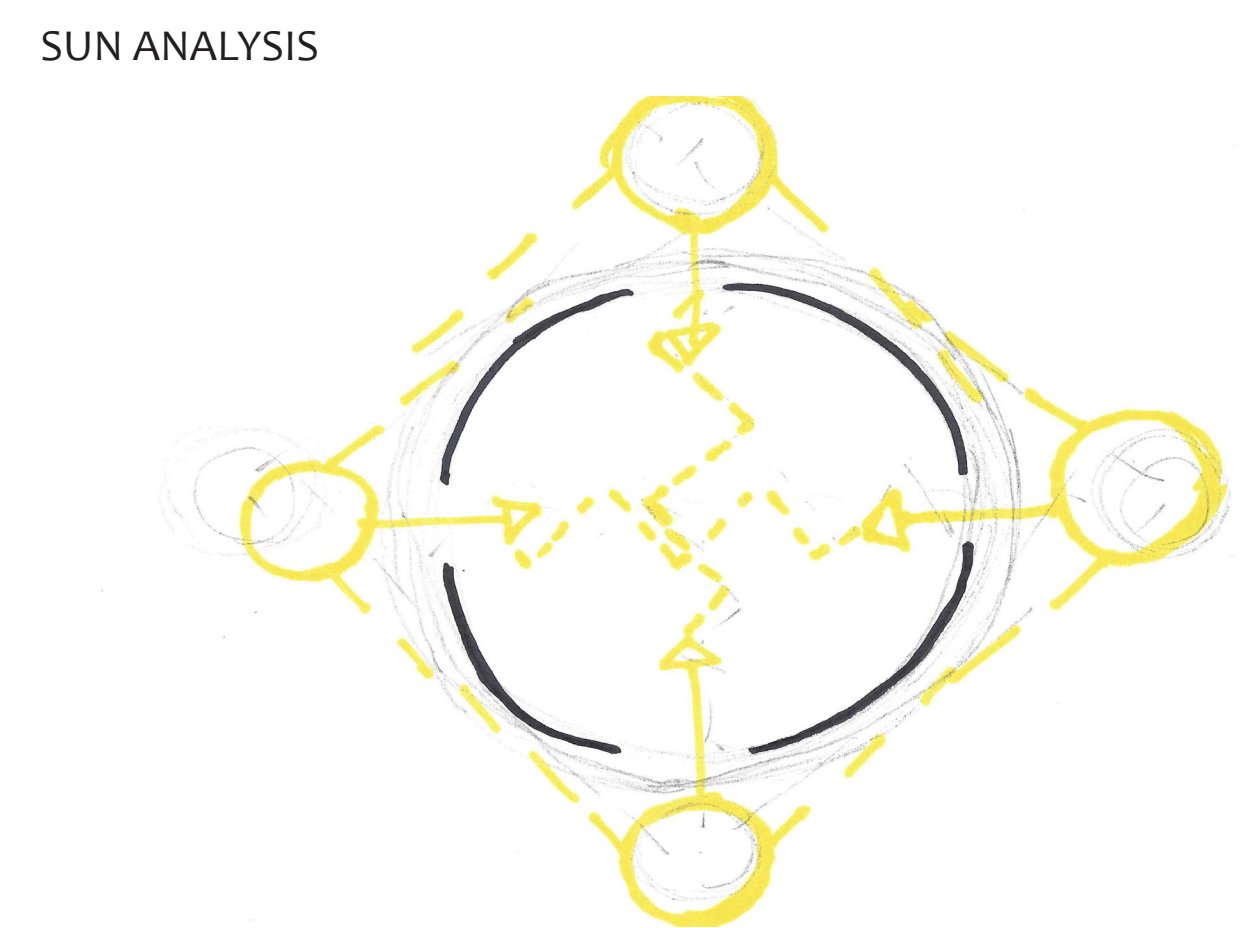
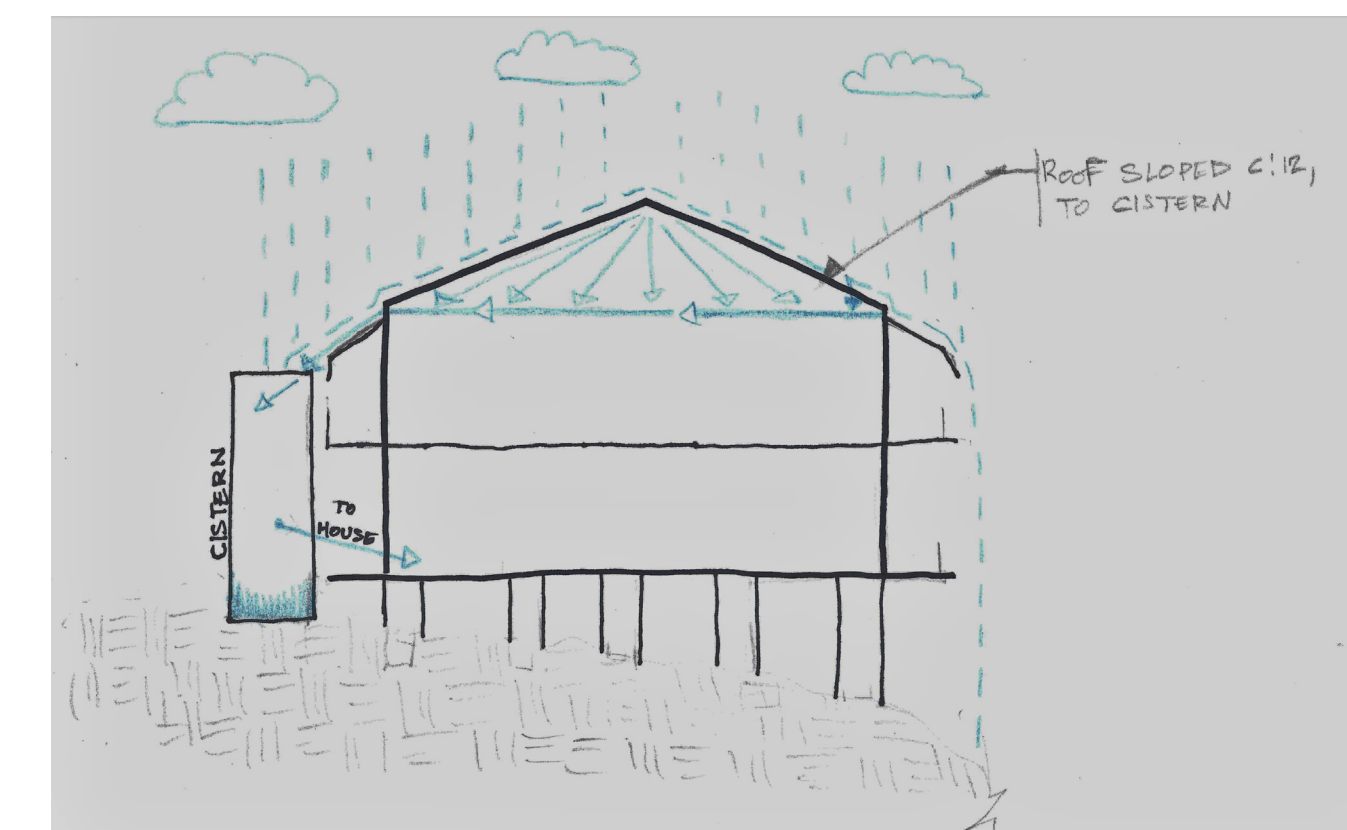
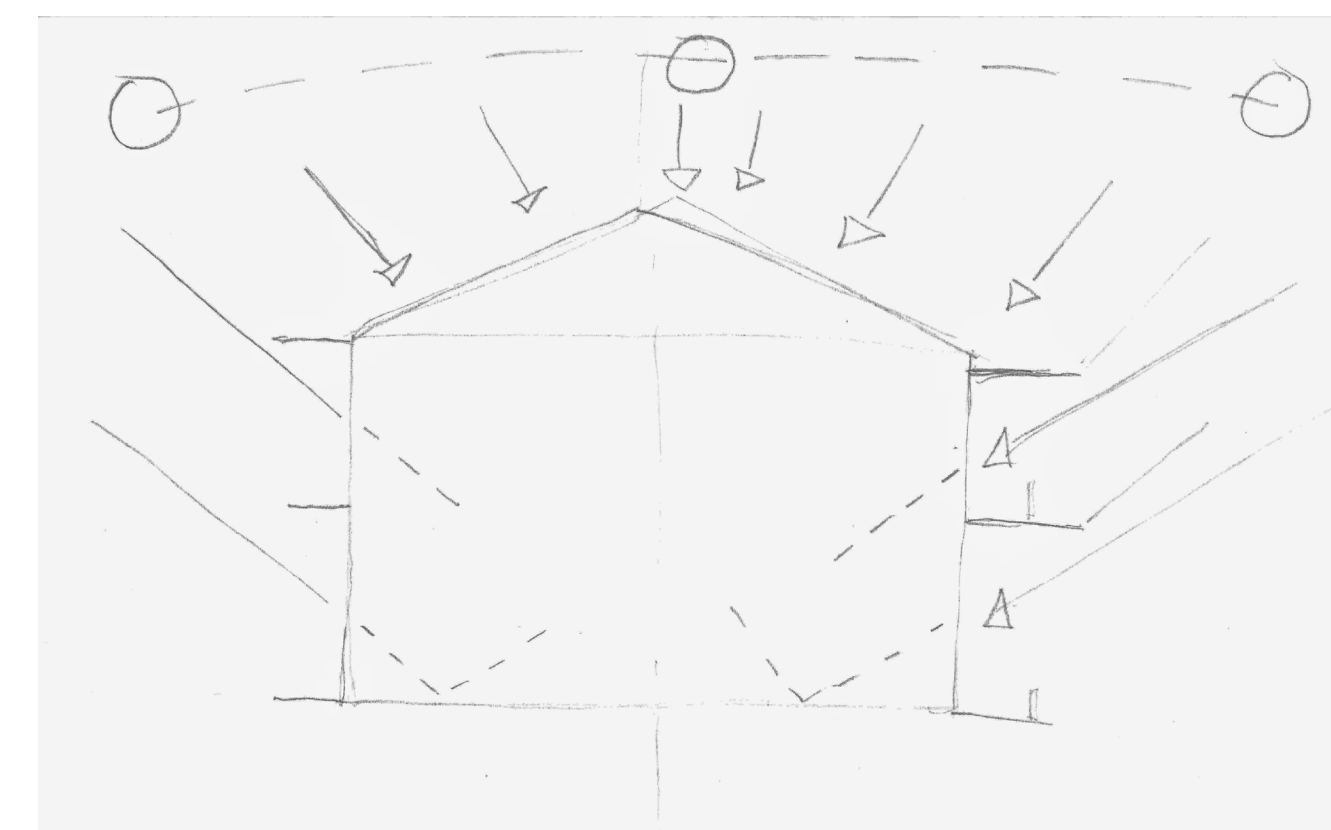
MASTER PLAN



ABSTRACT & INTRODUCTION

The Kalinago are the Indigenous people of Dominica. Hurricane Maria hit the people particularly hard, losing up to 90% of their homes and community fabric. The people also suffered before the storms. Discrimination, little government aid, no electrical grid, isolation in their mountainous territory, limited social services, and economic mobility. The people have grown up relying on themselves and their neighbors.

With most of the housing stock gone, new building strategies need to be implemented. The goal is to make the territory self-sufficient, and a working expo society about sustainable living and resilience. The territory will undergo a master plan which will include: designing new resilient housing, and a multipurpose community center/disaster shelter for parts of the territory.



STRENGTHS

- COMMUNITY ENGAGEMENT
- ISOLATION
- FOREST
- FERTILE SOIL/AVAILABLE FARMLAND
- VIEWS
- ABUNDANCE OF NATURE
- SLIGHTLY INLAND
- LIMITED ACCESS
- NOT CROWDED
- CULTURAL HISTORY AND RELIGION
- SENSE OF CULTURE AND CONSERVATION
- CULTURAL AND ECOLOGICAL CONSERVATION
- CURRENT SOLAR GRID POWER PLAN IN PROGRESS
- FRESH WATER ACCESS
- FRESH FOOD ACCESS
- PUBLIC SPACE (ALL SPACE IS PUBLIC)
- STRONG RELIGIOUS TIES
- STRONG CULTURAL TIES
- HERBALISM
- AMAZING HEALTH OUTLOOKS

WEAKNESSES

- ISOLATION
- NO GRID ELECTRICITY
- LACK OF COMMUNICATION
- LACK OF ROADS
- AFTERMATH OF MARIA
- MOUNTAINOUS TERRAIN
- POVERTY
- LACK OF CONTEMPORARY GOODS
- SOMEWHAT INLAND
- TRANSPORTATION
- HARD TO ACCESS AREAS
- MATERIAL SOURCING
- COST OF CONSTRUCTION MATERIALS
- LACK OF CONSTRUCTION STANDARDS
- LACK OF CONSTRUCTION KNOWLEDGE LACK OF SKILLED BUILDERS
- HEIGHT LIMITATION
- HURRICANES, EARTHQUAKES, AND LANDSLIDES

OPPORTUNITIES

- PRIMARY AND SECONDARY EDUCATION
- TERRITORY INDEPENDENCE
- MODERNIZATION
- SUSTAINABILITY
- PILOT/MODEL CARBON NEUTRAL COMMUNITY
- NEW/BETTER RESILIENT HOUSING

THREATS

- OVER COMMERCIALIZATION
- POLLUTION
- TOURISM
- LOSS OF CULTURE
- LOSS OF HISTORICAL VALUE
- RACISM & PREJUDICE

TO THE FUTURE:

I want the people to remain independent. While modernizing their community I don't want to take for granted their history and culture. It is my wish to see the majority of the territory using passive building design, and to not disrupt the rich ecosystem that is already in place on the island.