# NICARAGUA: INDIGENOUS TERRITORIES

## PRINZAPOLKA + THE MISKITU PEOPLE

AVERAGE CLIMATE DATA

71° AVG. COLD TEMP
82° AVG. TEMP
96° AVG. HOT TEMP

PRECIPITATION 6IN
HUMIDITY 75%
WIND 8MPH

FLOOD RISK MAP 2050

90% EXTREME POVERTY MAP

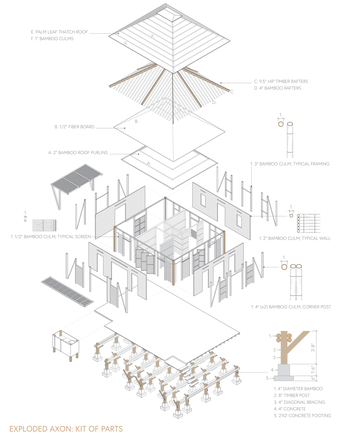
EXISTING TOPOGRAPHY

FLOOD EXTERIOR RENDER

EXTERIOR REAR RENDER

WEST SIDE RENDER

NORTH SIDE RENDER



EXPLODED AXON: KIT OF PARTS

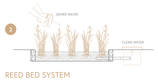
## PROPOSED SITE ANALYSIS


AXIS

NEW STRUCTURES


ZONING
NEW HOMES COMMUNAL SPACES AGRICULTURE

NEW VEGETATION
NEW TREES MANGROVES



REED BED SYSTEM

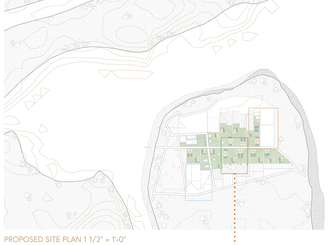
EXISTING SITE

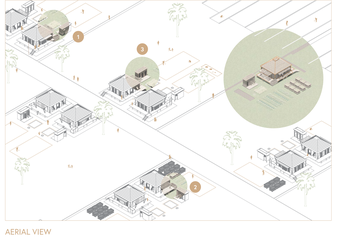
EXISTING HOMES

FLOOD-PRONE HOMES

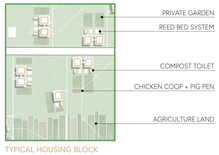
AXIS

WIND

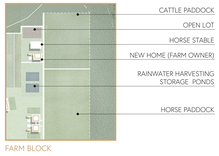

PROPOSED SITE PLAN 1 1/2" = 1'-0"



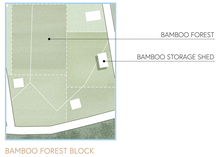
AERIAL VIEW



TYPICAL HOUSING BLOCK



FARM BLOCK



BAMBOO FOREST BLOCK

RAIN BARRELS

SELF- CONTAINED STRUCTURE

LAUNDRY

SHOWER

COMPOST TOILET

TROPICAL CLIMATE HOUSING GUIDELINES

EXISTING HOUSING TYPOLOGIES

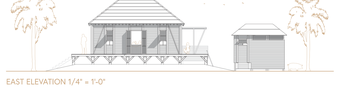
EXISTING HOUSE FLOOR PLAN

## HOUSE ELEVATIONS

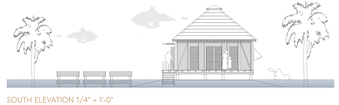
SOUTH ELEVATION 1/4" = 1'-0"

WEST ELEVATION 1/4" = 1'-0"

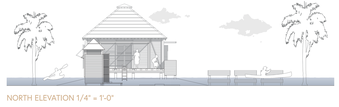
NORTH ELEVATION 1/4" = 1'-0"

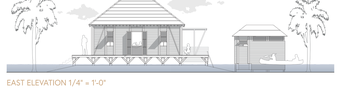

EAST ELEVATION 1/4" = 1'-0"

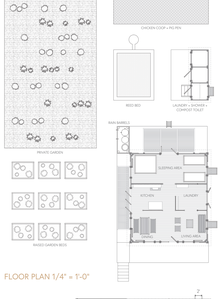
## FLOODED HOUSE ELEVATIONS


SOUTH ELEVATION 1/4" = 1'-0"

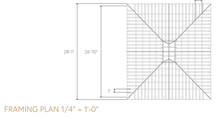
WEST ELEVATION 1/4" = 1'-0"


NORTH ELEVATION 1/4" = 1'-0"


EAST ELEVATION 1/4" = 1'-0"

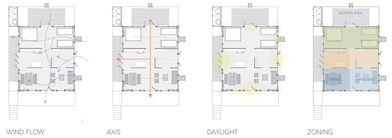


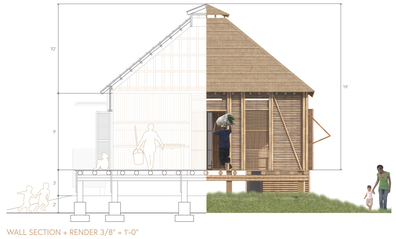
FLOOR PLAN 1/4" = 1'-0"



FRAMING PLAN 1/4" = 1'-0"

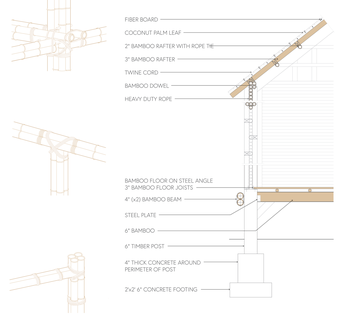
## PROPOSED FLOOR PLAN ANALYSIS



WALL SECTION + RENDER 3/8" = 1'-0"

BAMBOO TECHNIQUES



WALL DETAIL 3'-0" = 1'-0"

INTERIOR SLEEPING AREA RENDER

INTERIOR LIVING AREA + LAUNDRY RENDER

INTERIOR KITCHEN + DINING RENDER

CROSS SITE SECTION 1/50' = 1'-0"

LONGITUDINAL SITE SECTION 1/50' = 1'-0"