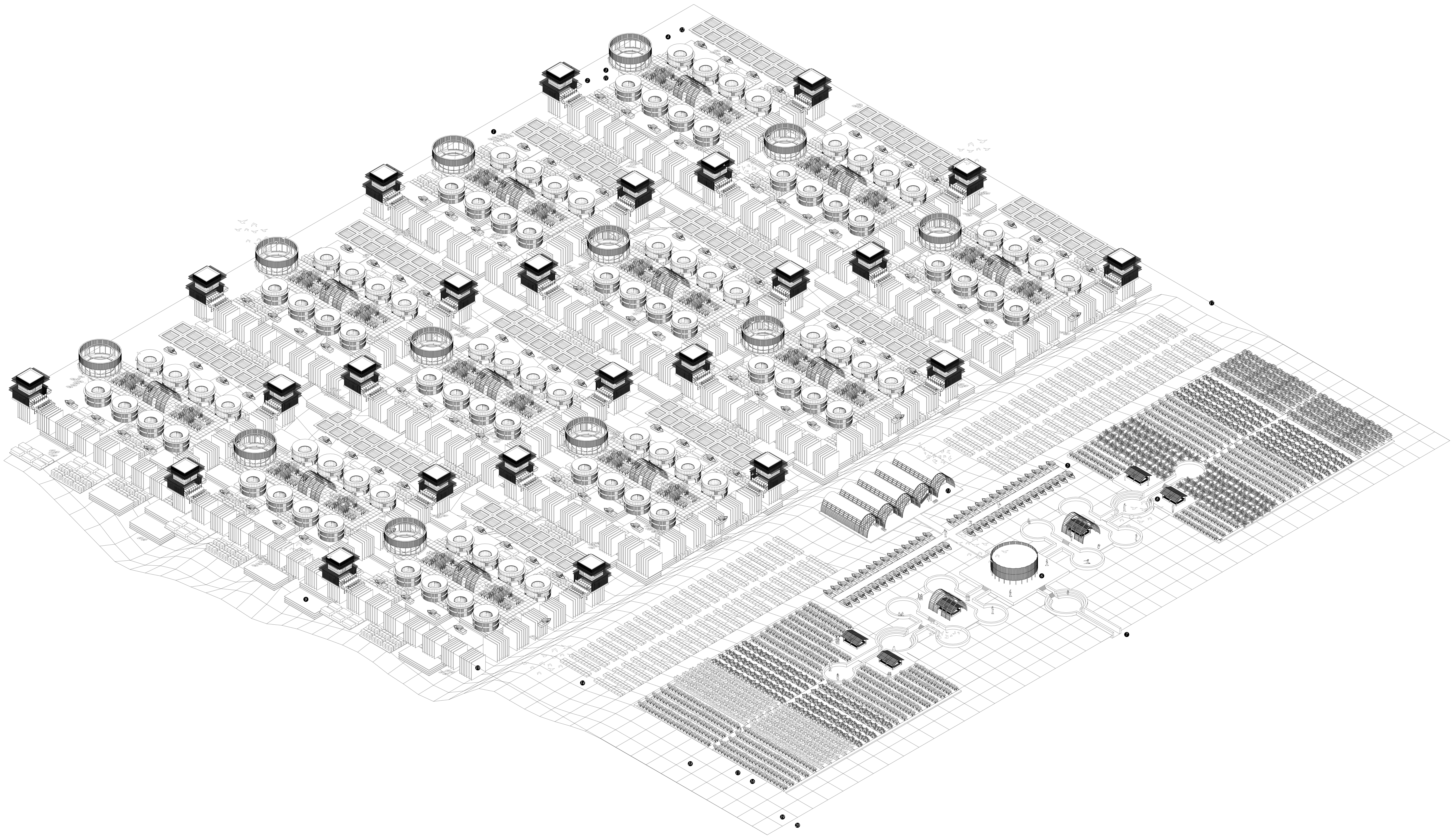


THE AQUATIC FARM

FLOOR SKRABANJA



- 1 TOTAL VILLAGE
- 2 BEARDED HOUSE
- 3 COMMUNITY SPACE
- 4 FLOPING HOUSE
- 5 SPAT PARKING
- 6 MARKET HALL / RESTAURANT
- 7 FRANCHISE
- 8 MARKET STALL
- 9 BEARDED / BEACUCUMBER / SEA URCHINS
- 10 BEARDED
- 11 FISHING / BEACUCUMBER
- 12 PLUMBING
- 13 FARM
- 14 DISTRICTABLE
- 15 SALINE AGRICULTURE
- 16 WATERWAYS WOODOCK
- 17 SEA LEVEL
- 18 SCHOR
- 19 SLK
- 20 DUNE

TOTAL PLAN

THE AQUATIC FARM

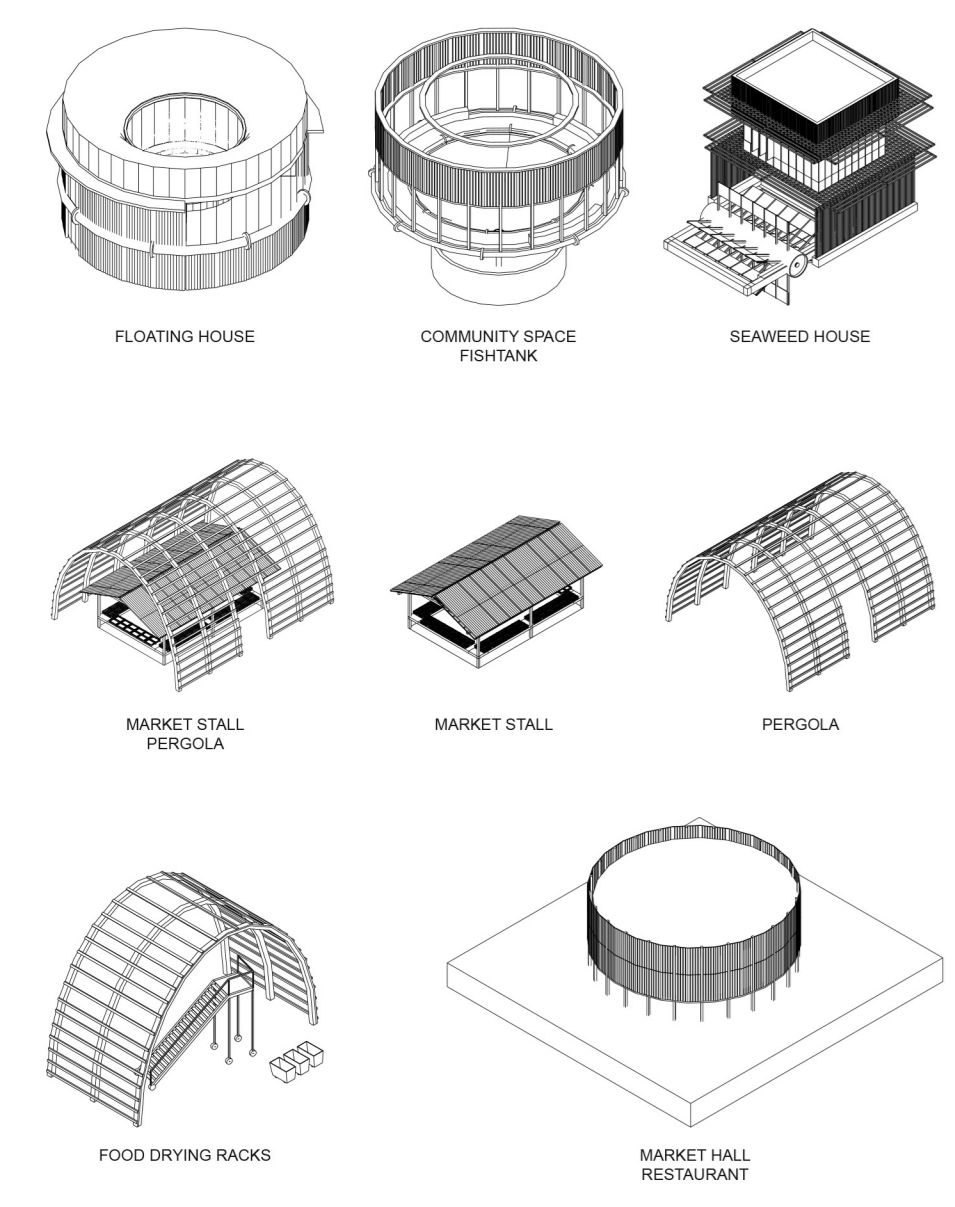
FLOOR SKRABANJA

WHAT: THE AQUATIC FARM A SELF-SUFFICIENT FLOATING VILLAGE AND FOOD PRODUCTION. A SYMBIOSE WITH THE WATER LANDSCAPE. 150 FLOATING HOUSES AND FOOD PRODUCTION FOR THE 500 INHABITANTS PLUS VISITORS.

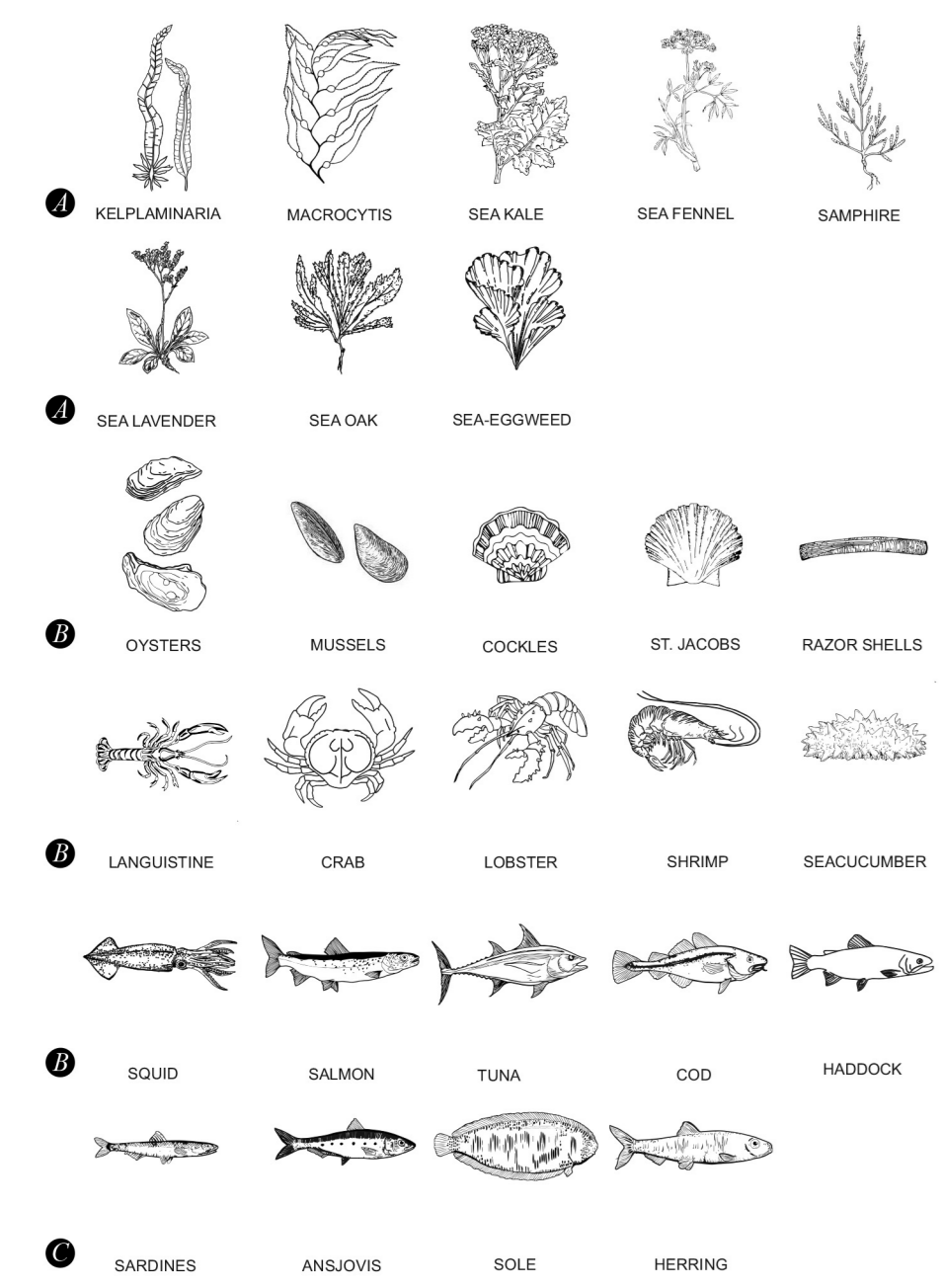
WHY: WE NEED TO RE-THINK OUR AGRICULTURE AND FOOD PRODUCTION PRINCIPLES. FARMING ON AND IN THE SEA HAS MULTIPLE BENEFITS COMPARED TO TRADITIONAL AGRICULTURE. AT SEA THERE'S ENOUGH SPACE, THE WATER HAS AN ALMOST CONSTANT TEMPERATURE WHICH IS IDEAL FOR GROWING CROPS. PLUS FOR UNDERGROUND STORAGE FACILITIES. THERE IS LESS NEED FOR WATER USE. SOME CROPS ARE SALT TOLERANT WHERE YOU CAN USE THE SEA WATER FOR FARMING. SOME CROPS NEED A COMBINATION OF SWEET AND SALT WATER. THE SO CALLED "SCHOR" IS AN AREA WHERE LAND AND SEA MEET EACH OTHER. IT IS VERY FERTILE AND FULL OF LIFE. MARINE LIFE HAS A LOT OF SYMBIOSIS SYSTEMS, WHERE PLANTS AND ORGANISMS FILTER AND NUTRIFY THE WATER.

HOW: THE AQUATIC FARM SHOWS THE MANY POSSIBILITIES OF FARMING ON AND IN THE SEA. ALL THOSE FARMING PRINCIPALS ARE BASED ON SYMBIOSIS. THE FARM DOESN'T HAVE MONOCULTURES LIKE YOU SEE AT TRADITIONAL OCEAN FARMS. ALL THE USED FARMING PRINCIPALS ARE BASED ON DIVERSITY OF ORGANISMS WHO COLLABORATE WITH EACH OTHER. WHO NEEDS EACH OTHER TO EXIST. THEY FEED THEMSELVES WITH THE WASTE OF THE OTHER. THIS WAY IT IS A DURABLE SELF-SUFFICIENT WAY OF FARMING.

CONCEPT



CATALOGUE (HOUSING TYPES) ARCHITECTURE

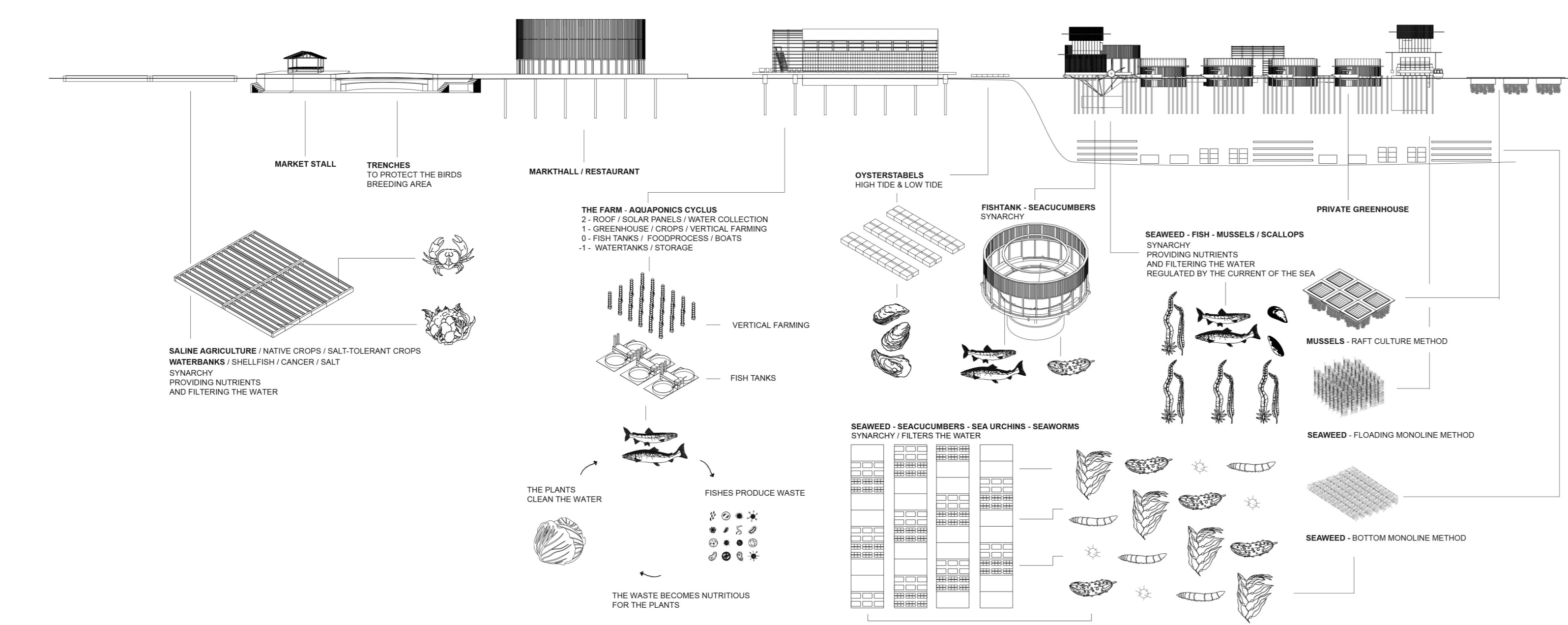


CATALOGUE (CROP TYPES) AGRICULTURE

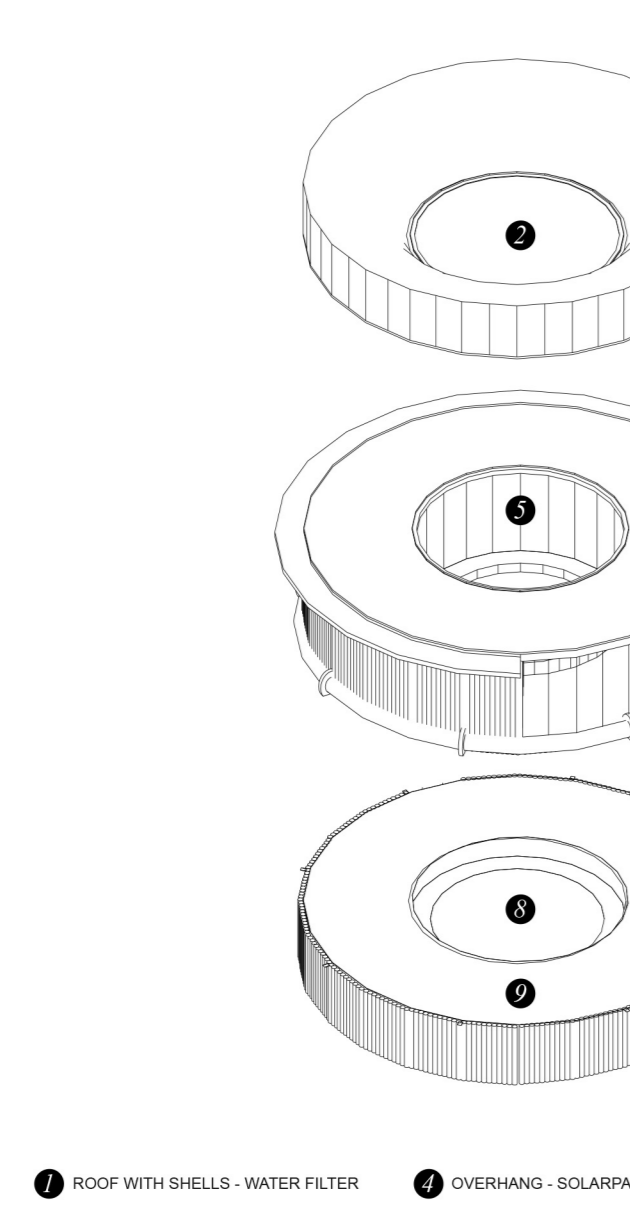


CATALOGUE (BIRDS) NATURE

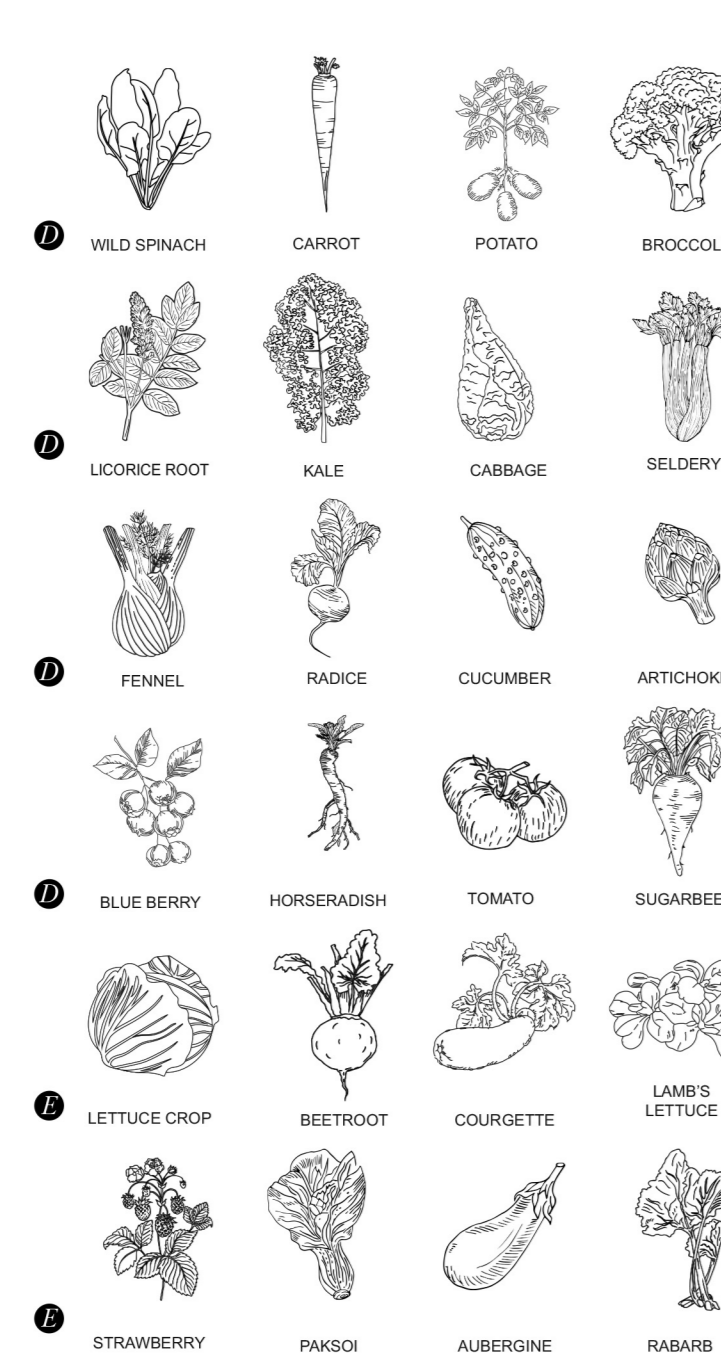
CIRCULAR PRINCIPLES



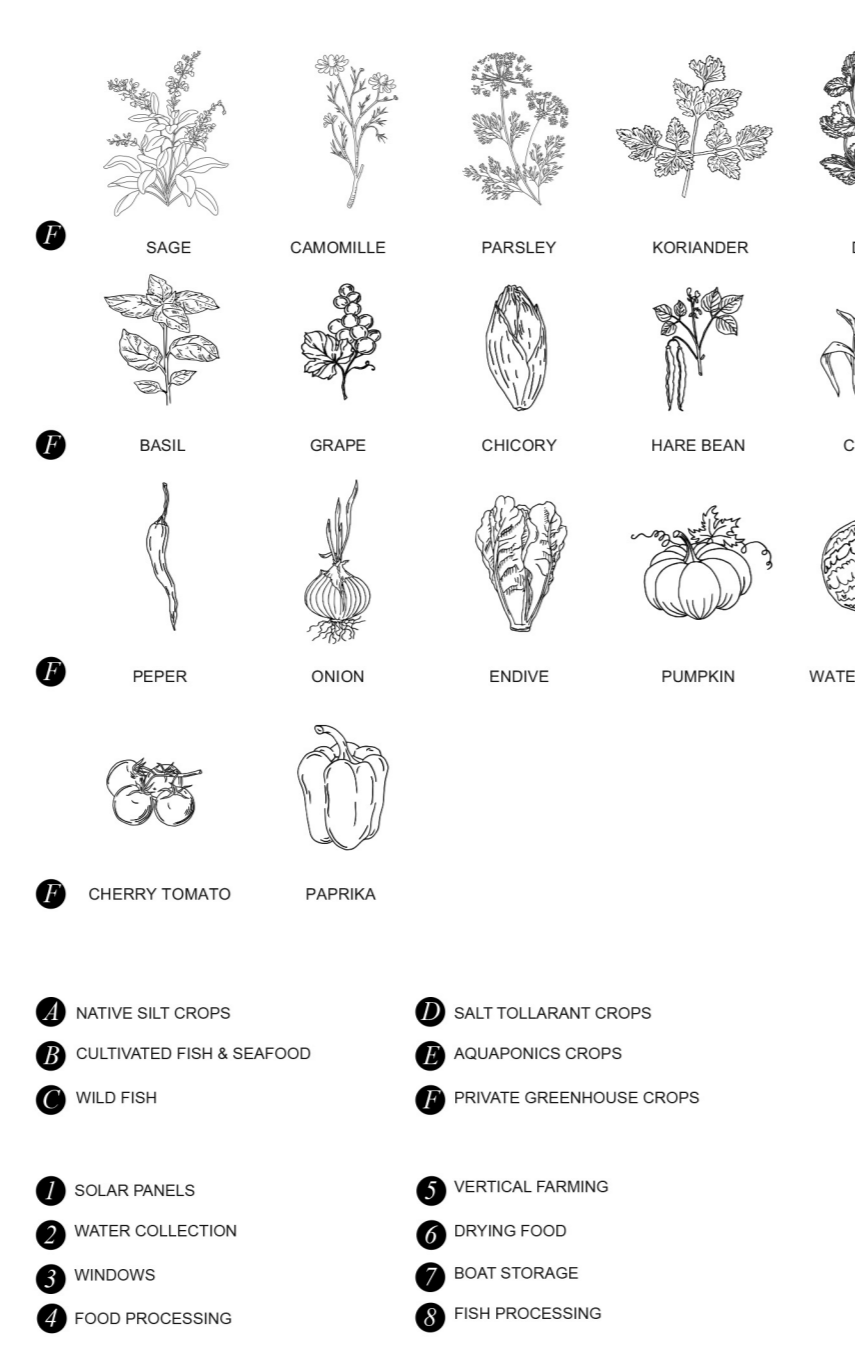
MODEL (SECTION)



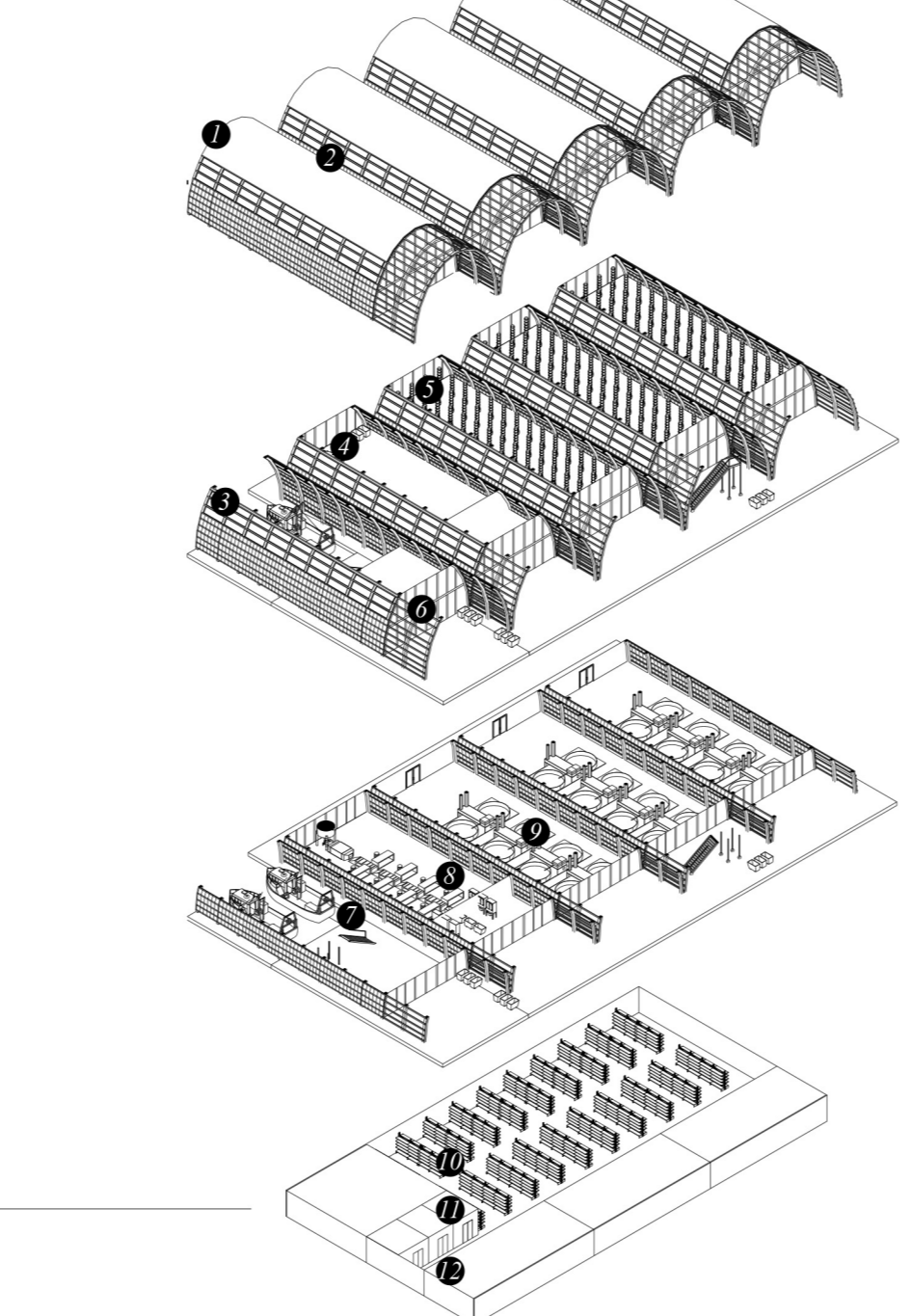
CONCEPT FLOATING HOUSE



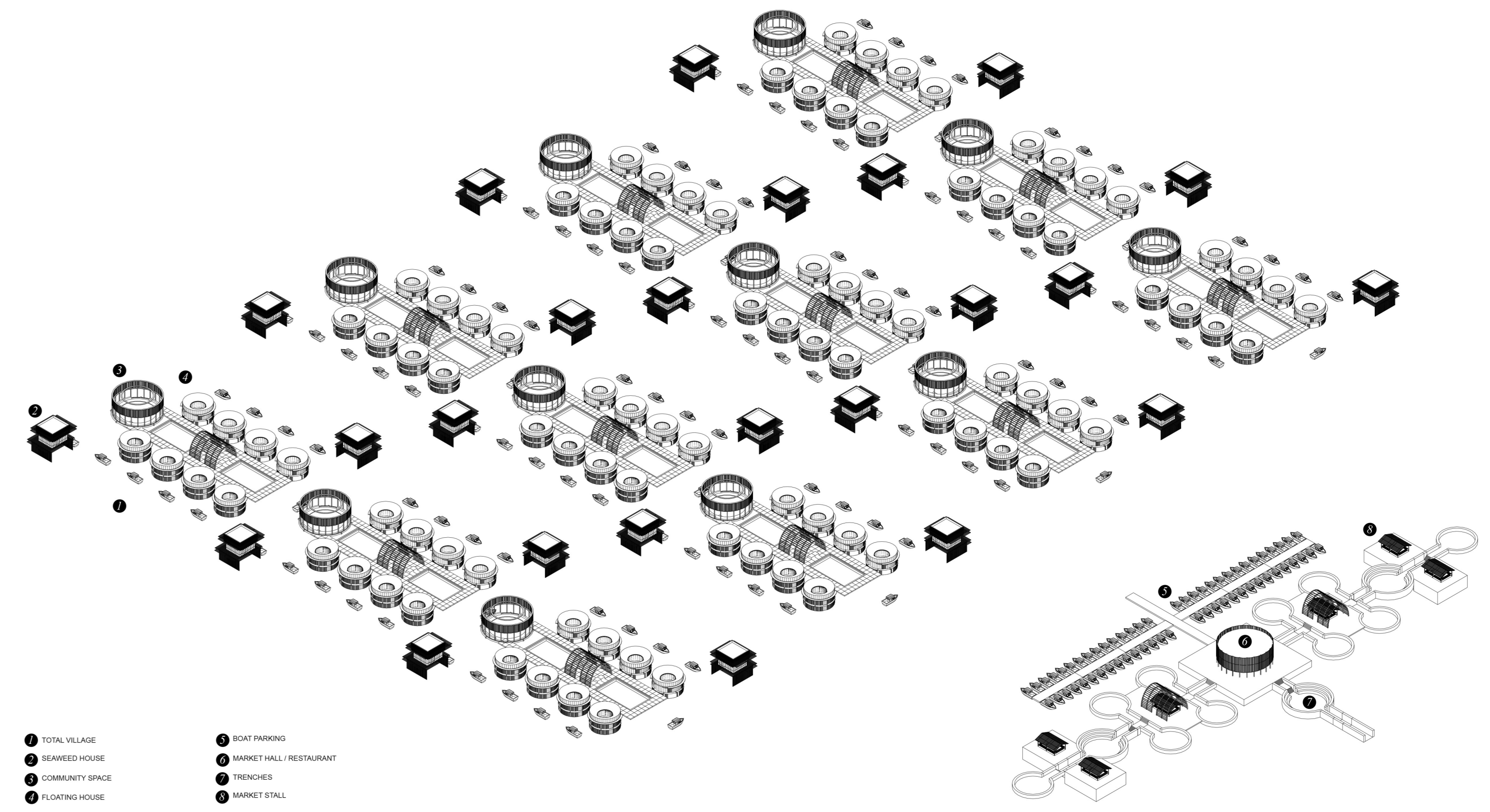
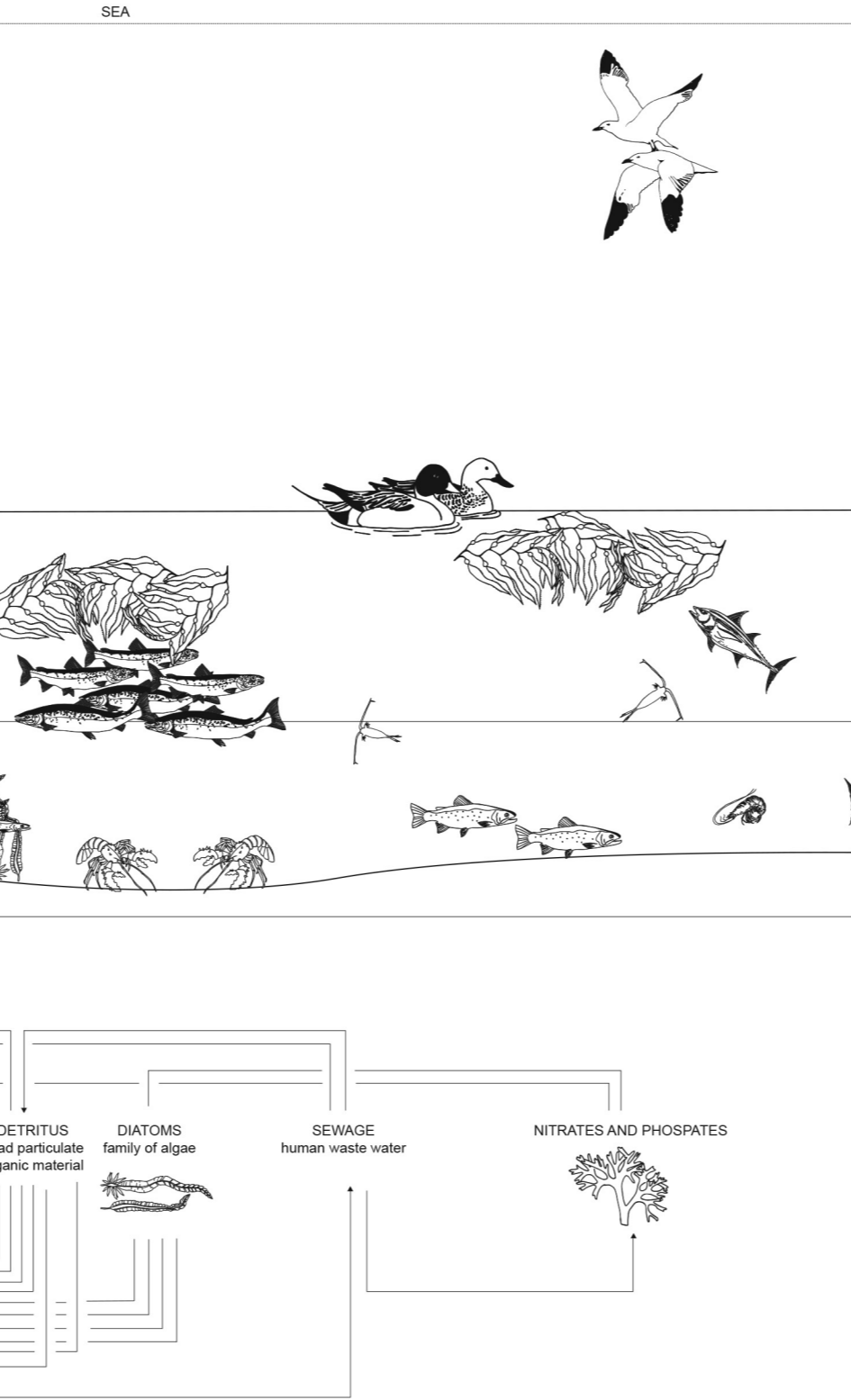
TOTAL VILLAGE



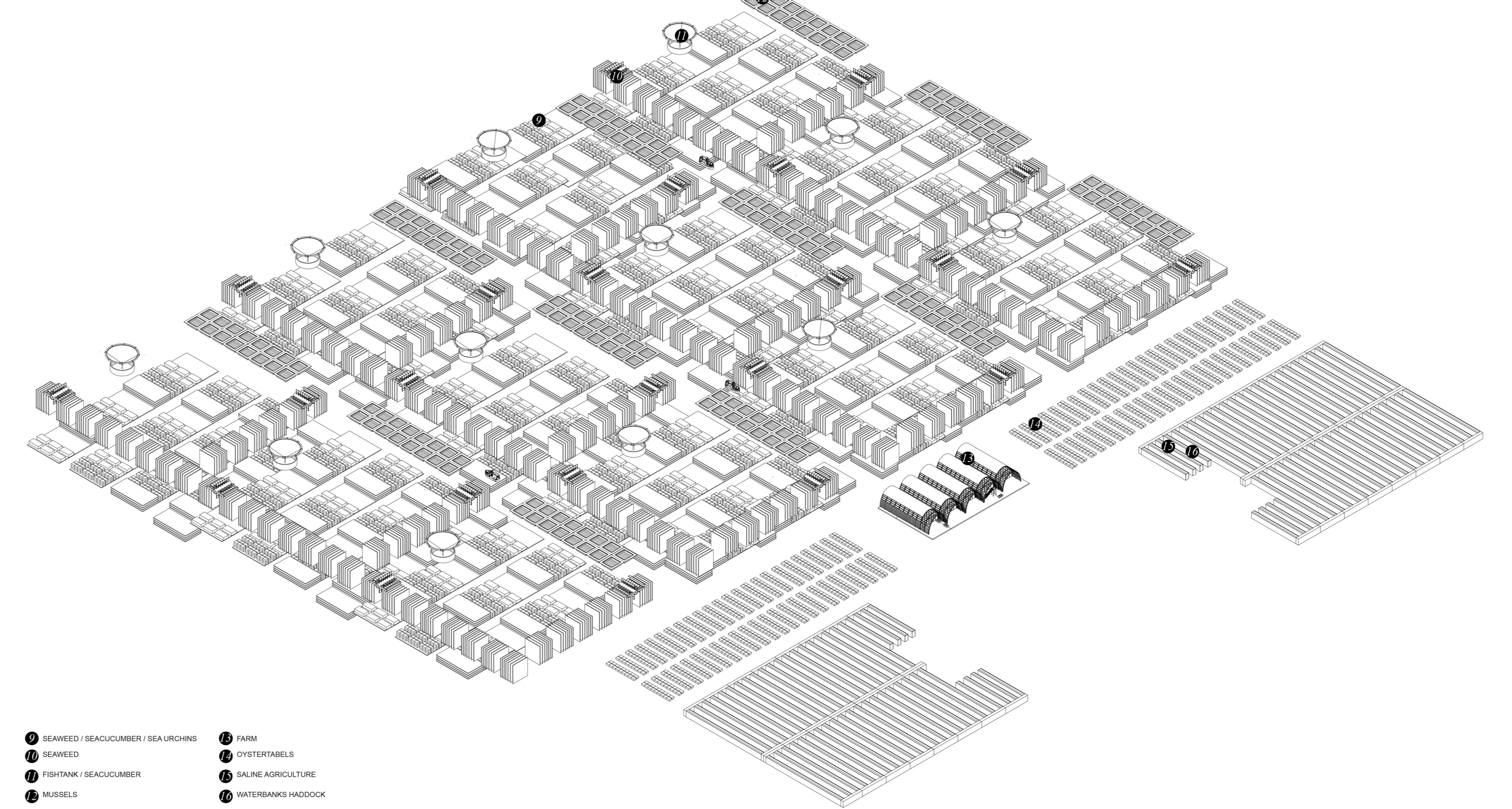
EXPLODED VILLAGE



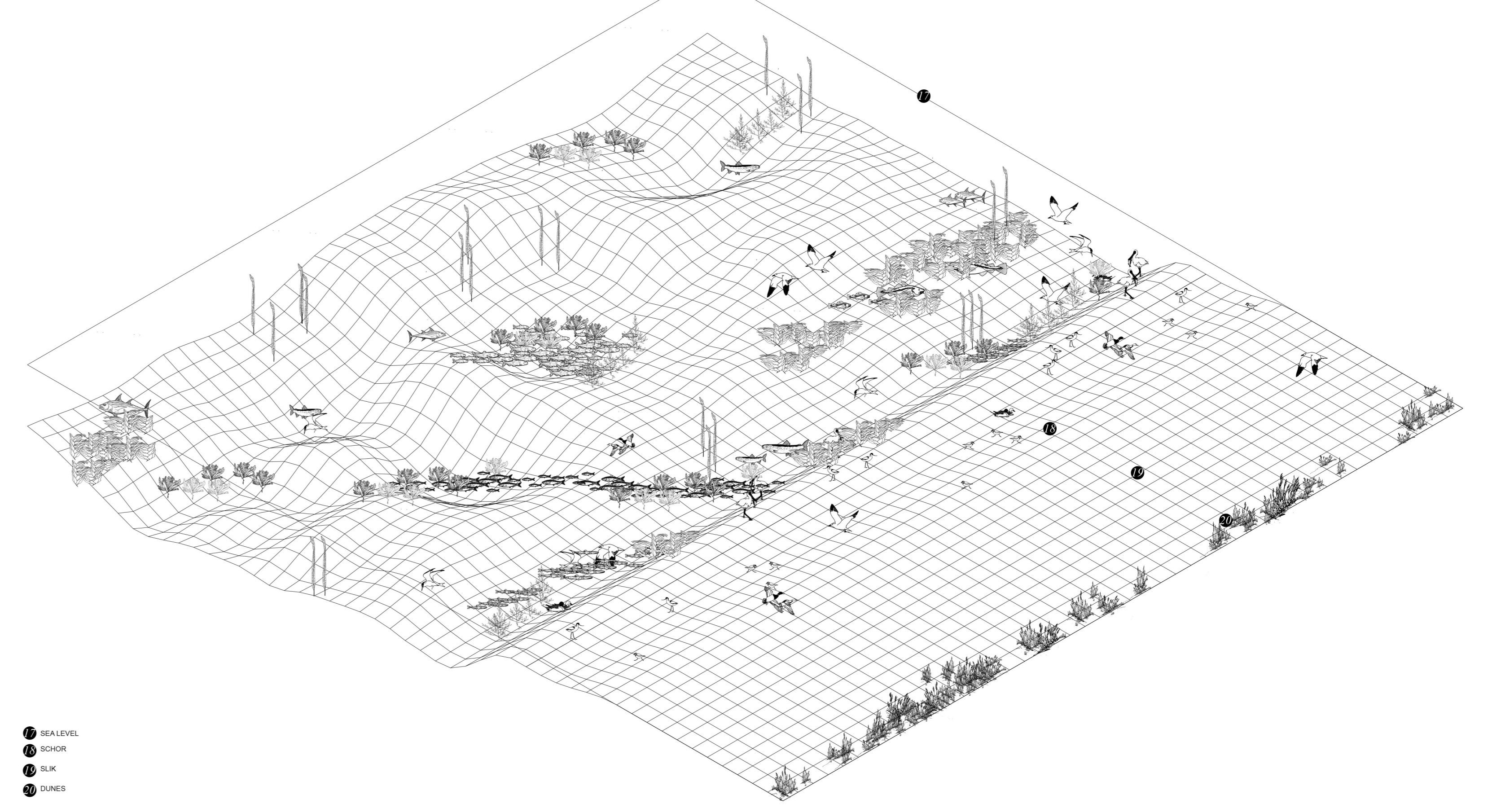
EXPLODED FARM



ARCHITECTURE



AGRICULTURE



NATURE

