

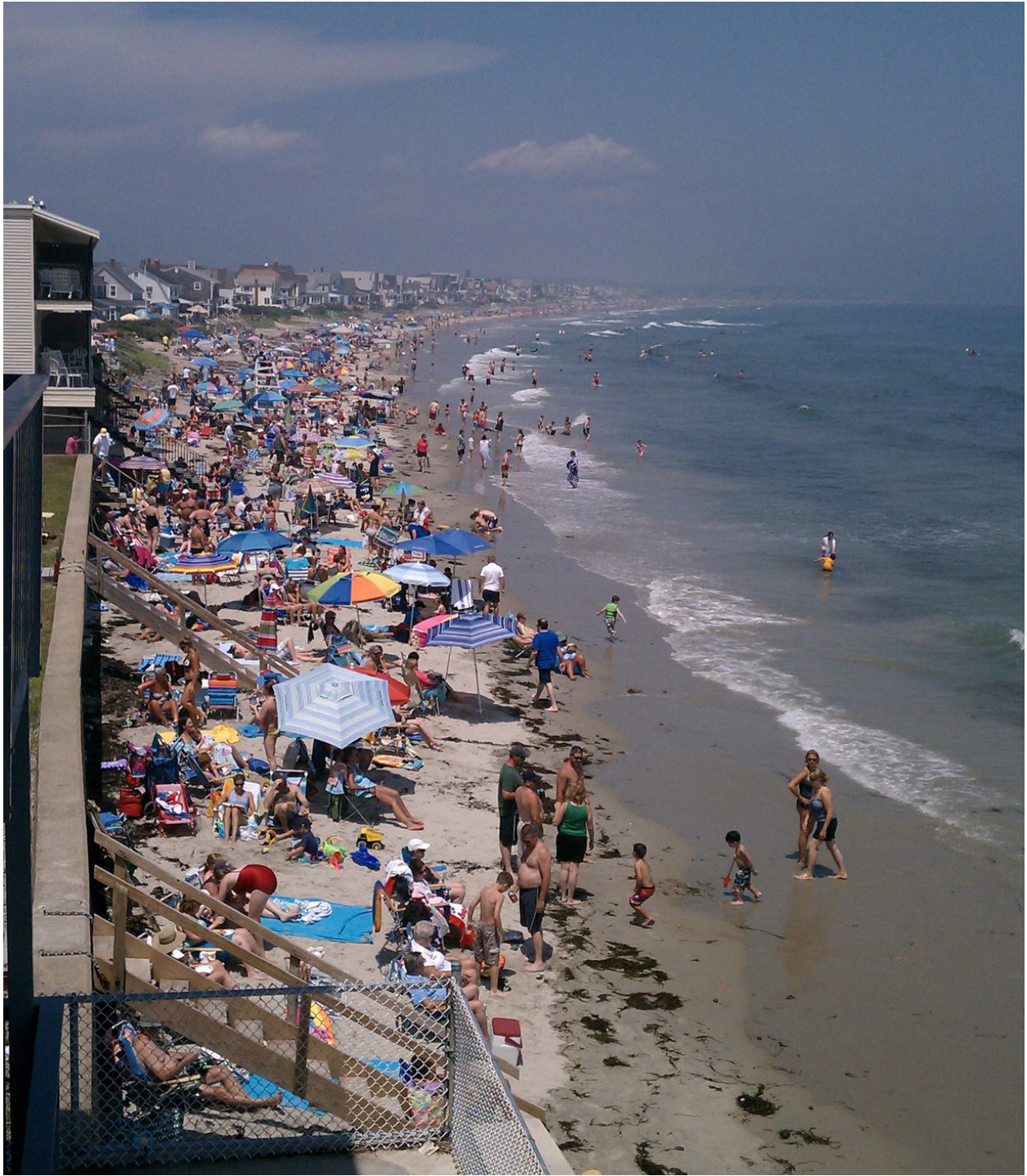


ECOTOURISM IN VACATIONLAND

Shoreline Development and
Economic Inclusion on the
Southern Maine Coastline

Richard H. H. H.

COVER PAGE



Quinn Christopher Wilcox
Master's Thesis
School of Architecture
Rhode Island School of Design
May 26 2021

Cover Image
Pentecost by Andrew Wyeth

ADVISOR SIGNATURE PAGE

THESIS STATEMENT

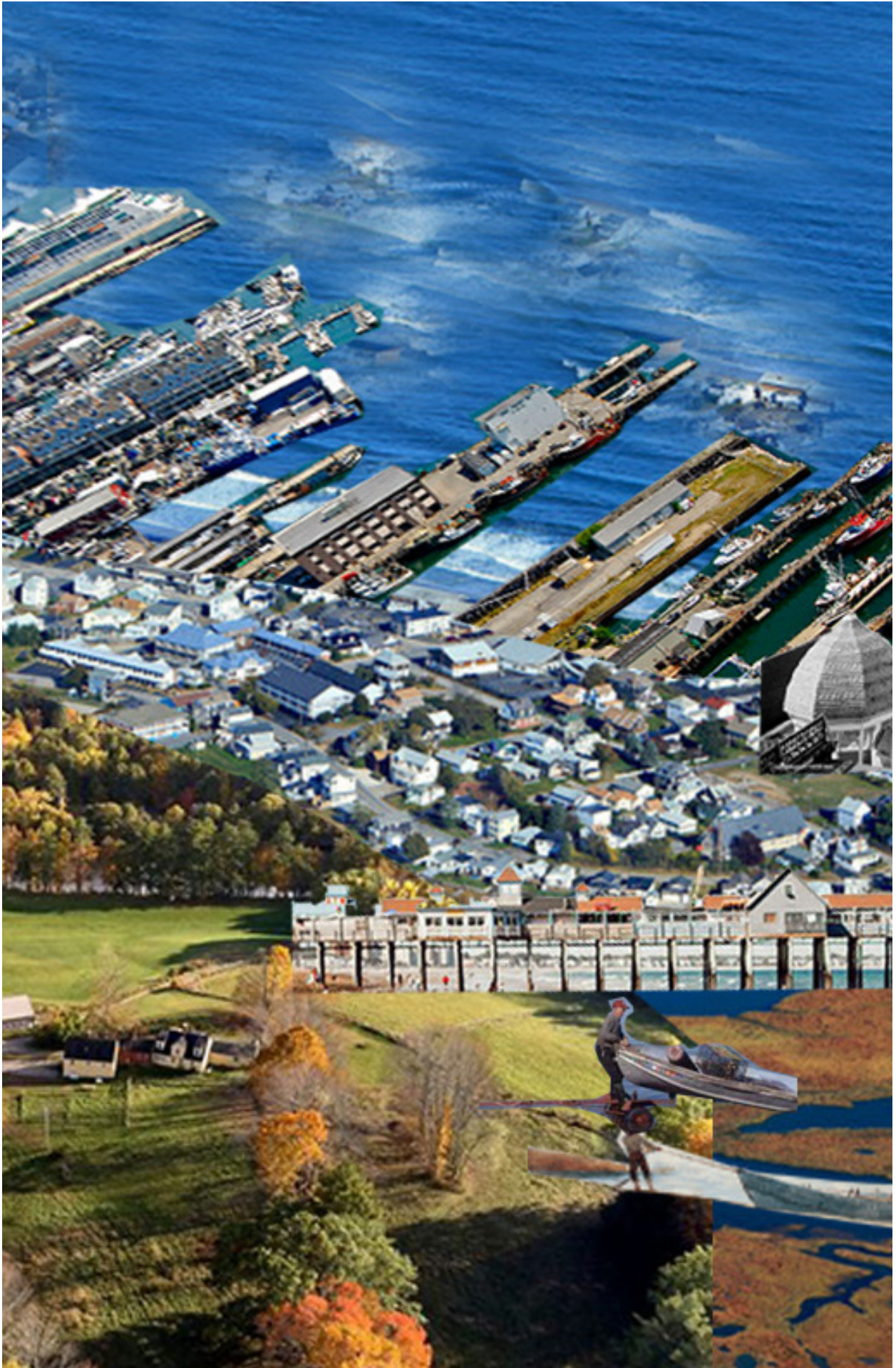
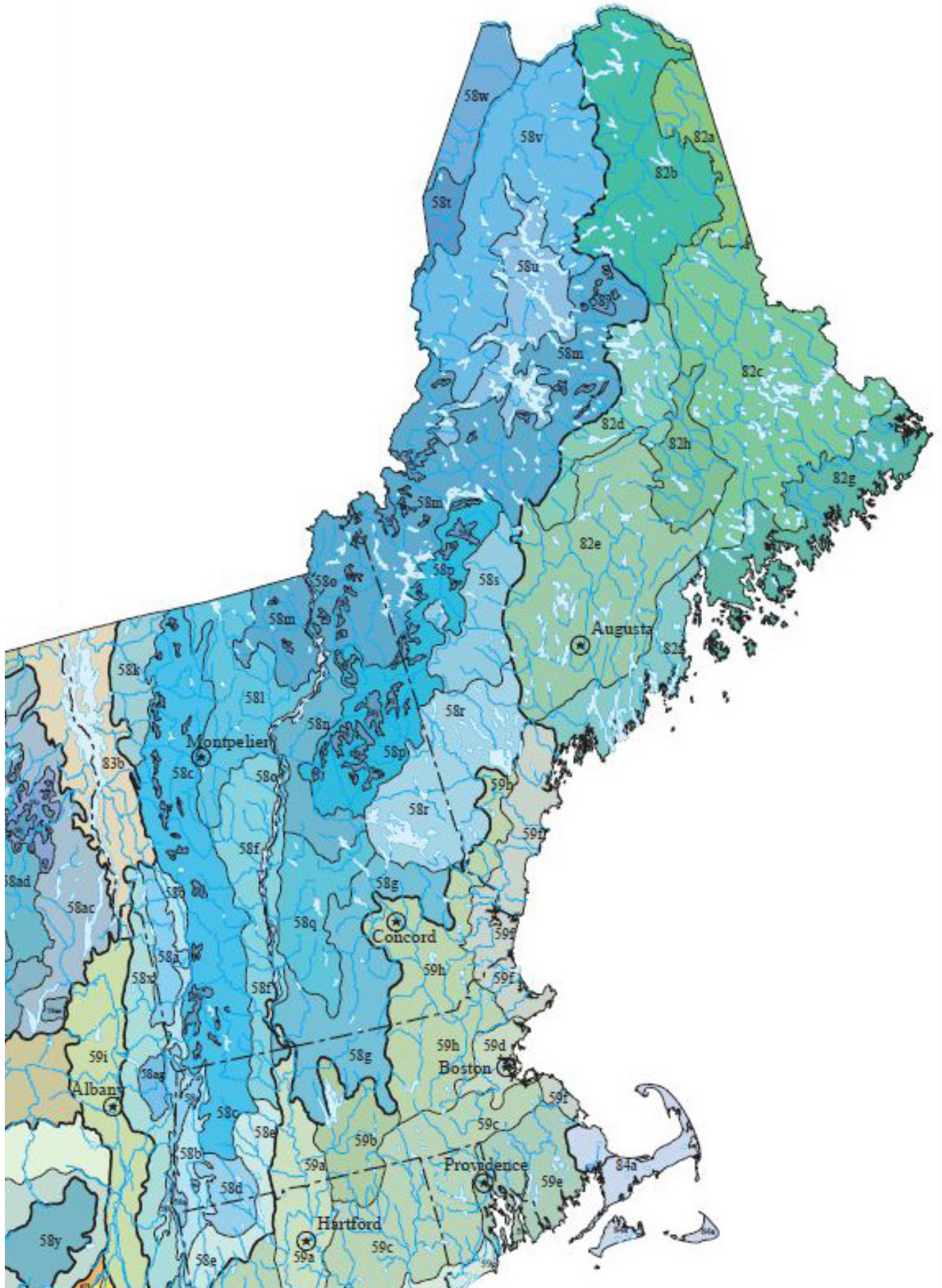


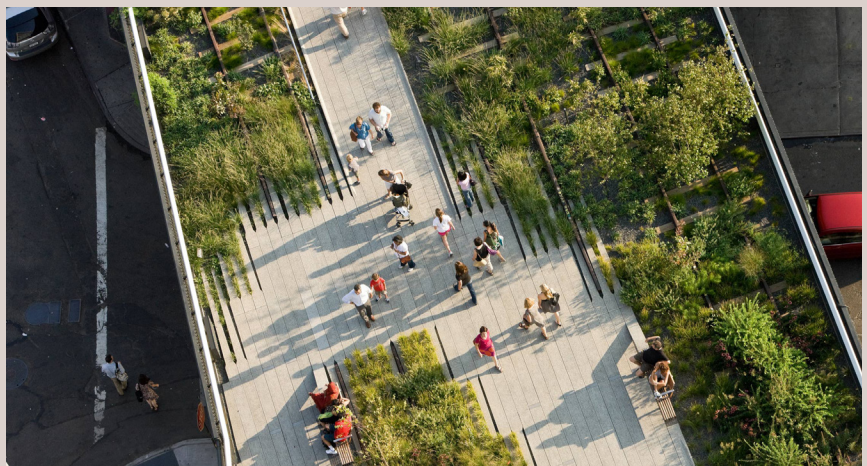
TABLE OF CONTENTS



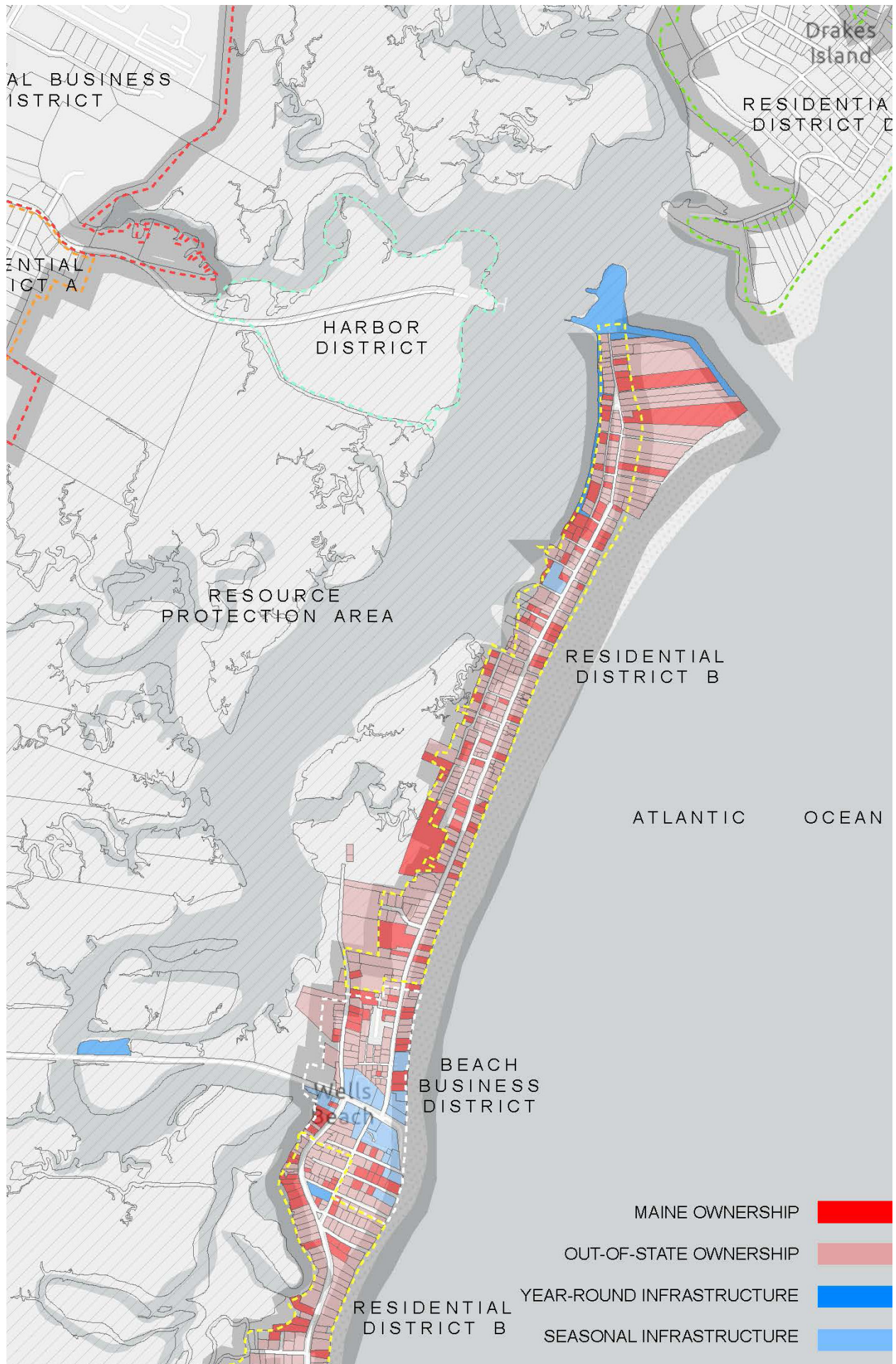
REGIONAL DESCRIPTION



REGIONAL TERMINOLOGY



THE SEASONAL CITY



PEAK + OFF SEASONS

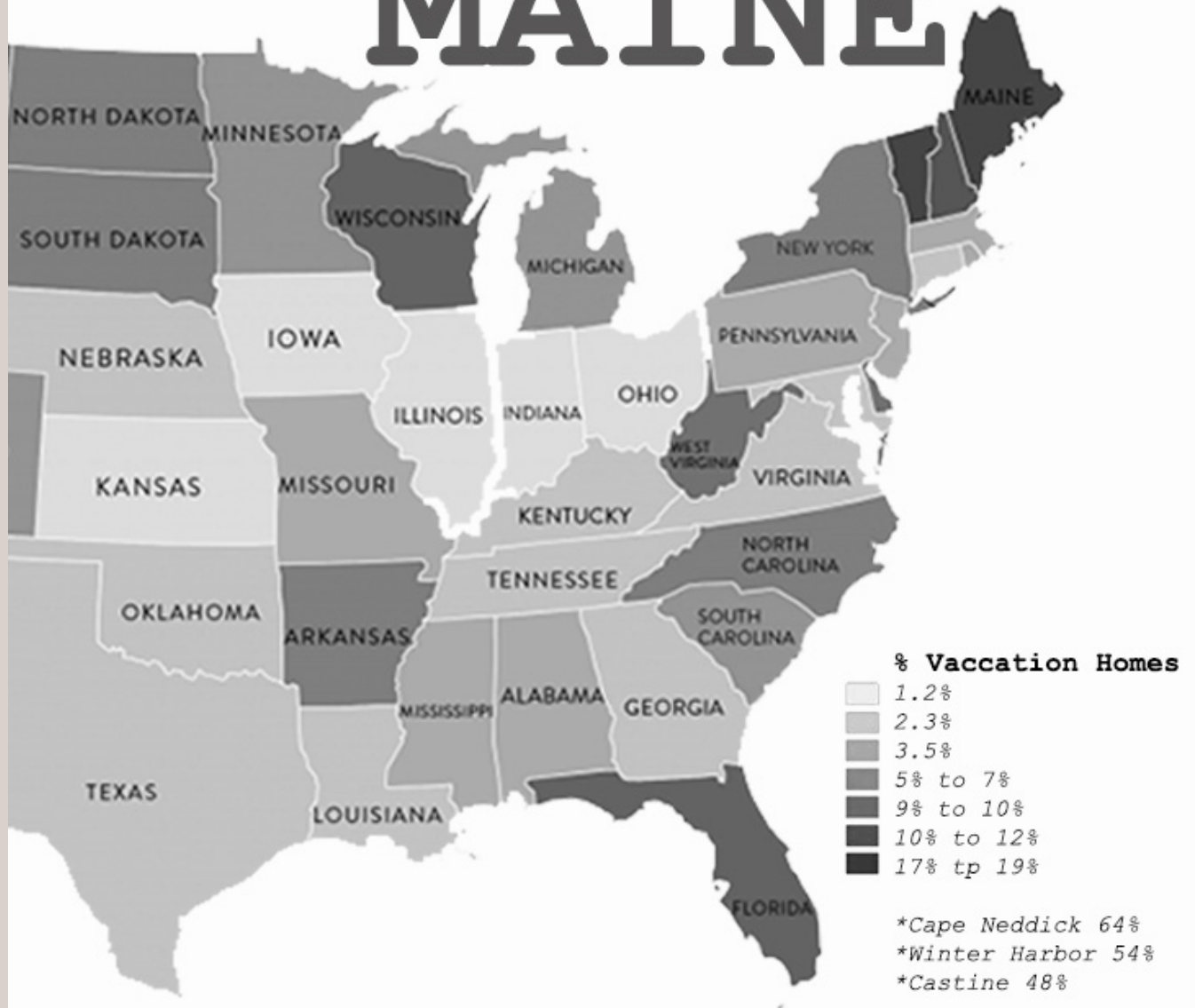


June to August

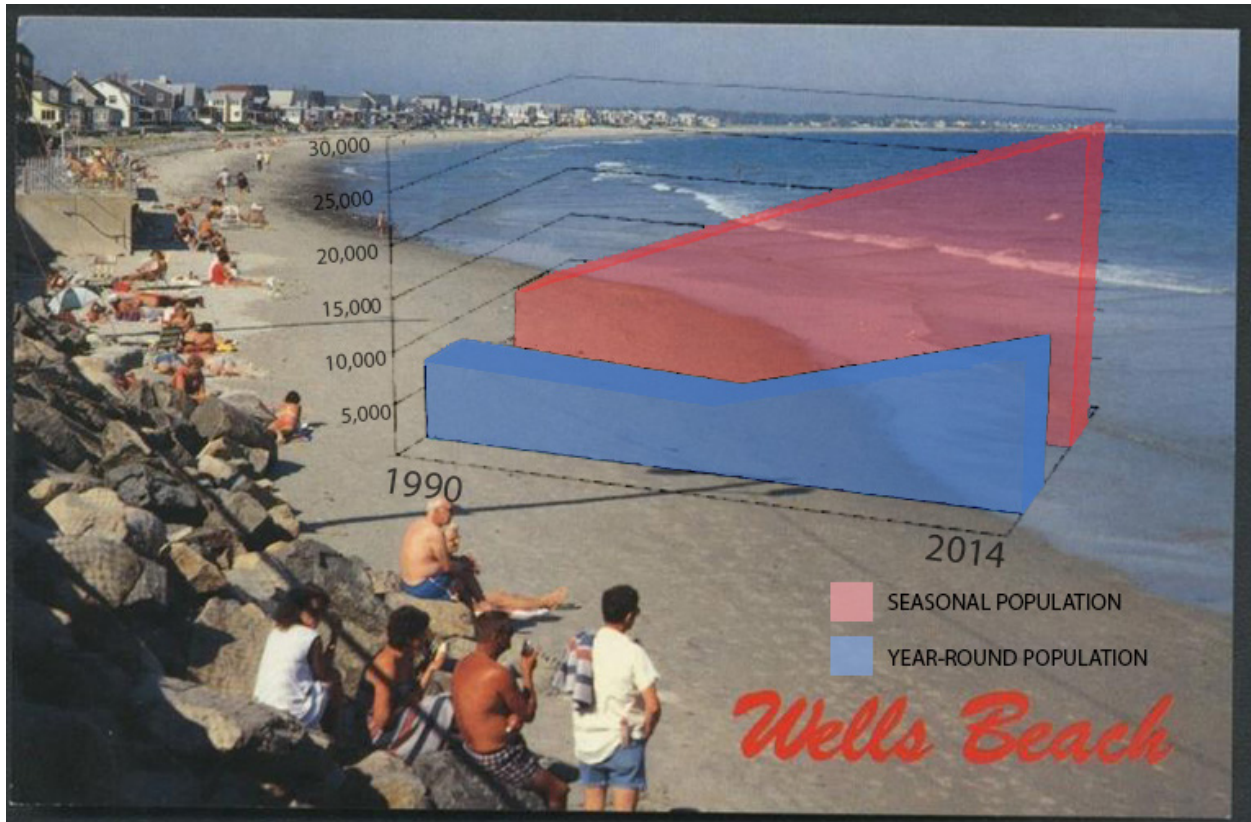


September to May

MAINE



National Vacation Homes



Wells Population Over Time

EXTREME TIDE



Low Tide



King Tide
(Highest Annual Tide)

HISTORIC ECONOMIC DRIVERS



Rockland, Maine
Waterfront
1906



Phillips, Maine
Timber Operation
1896

OTHER MODERN INDUSTRIES

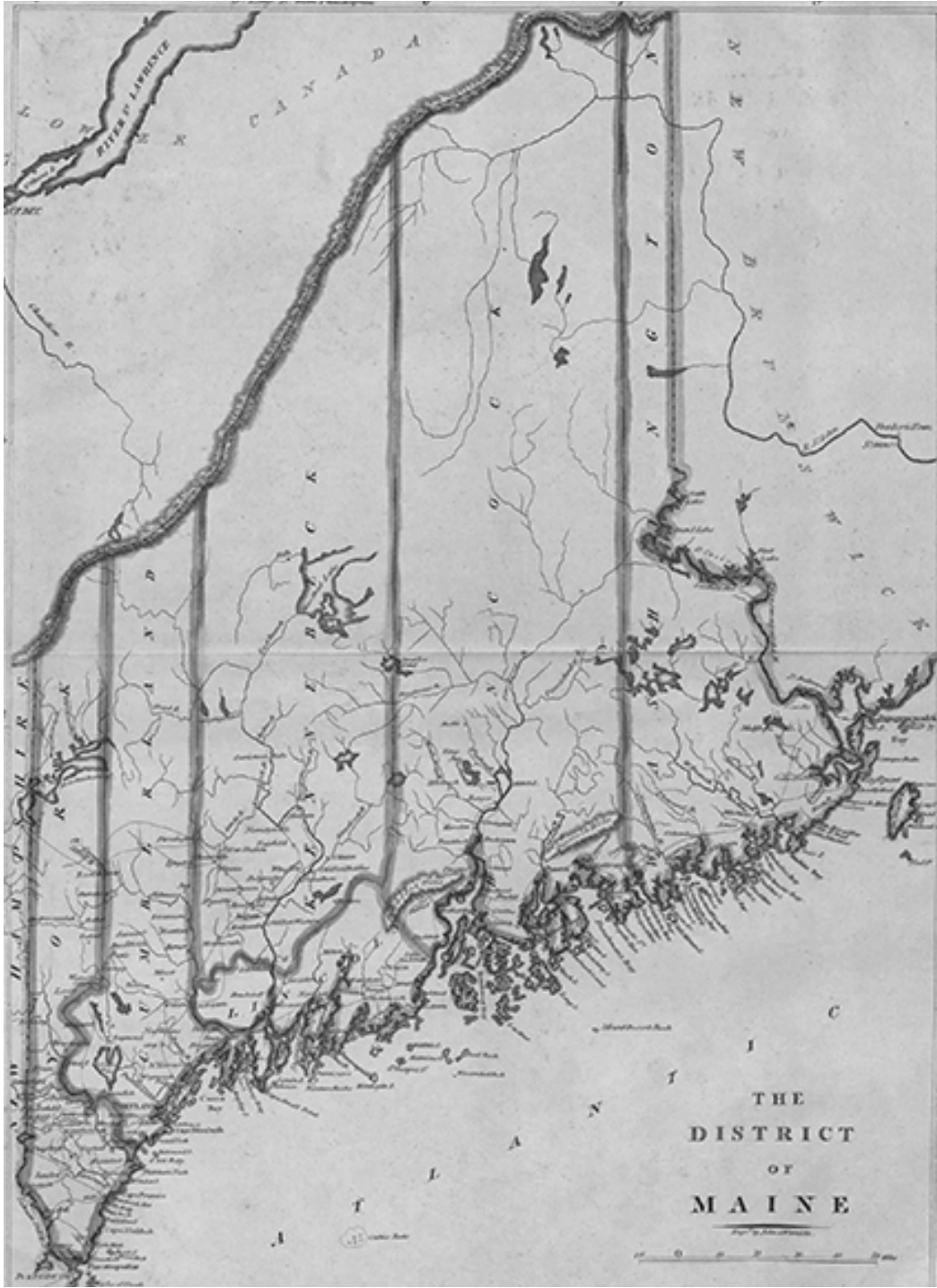


Timber Harvest Operation

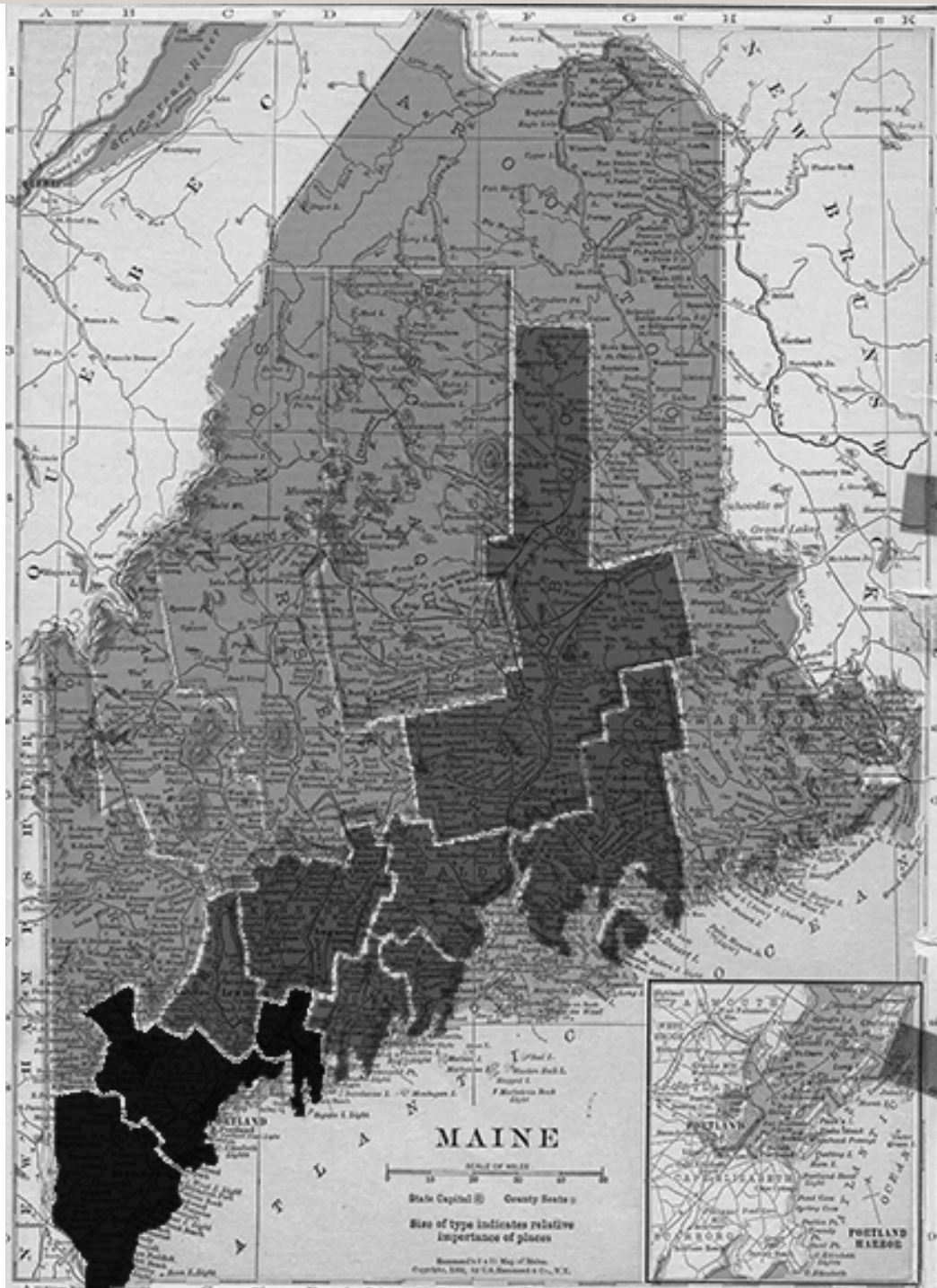


Portland Waterfront

MAINE DEMOGRAPHICS

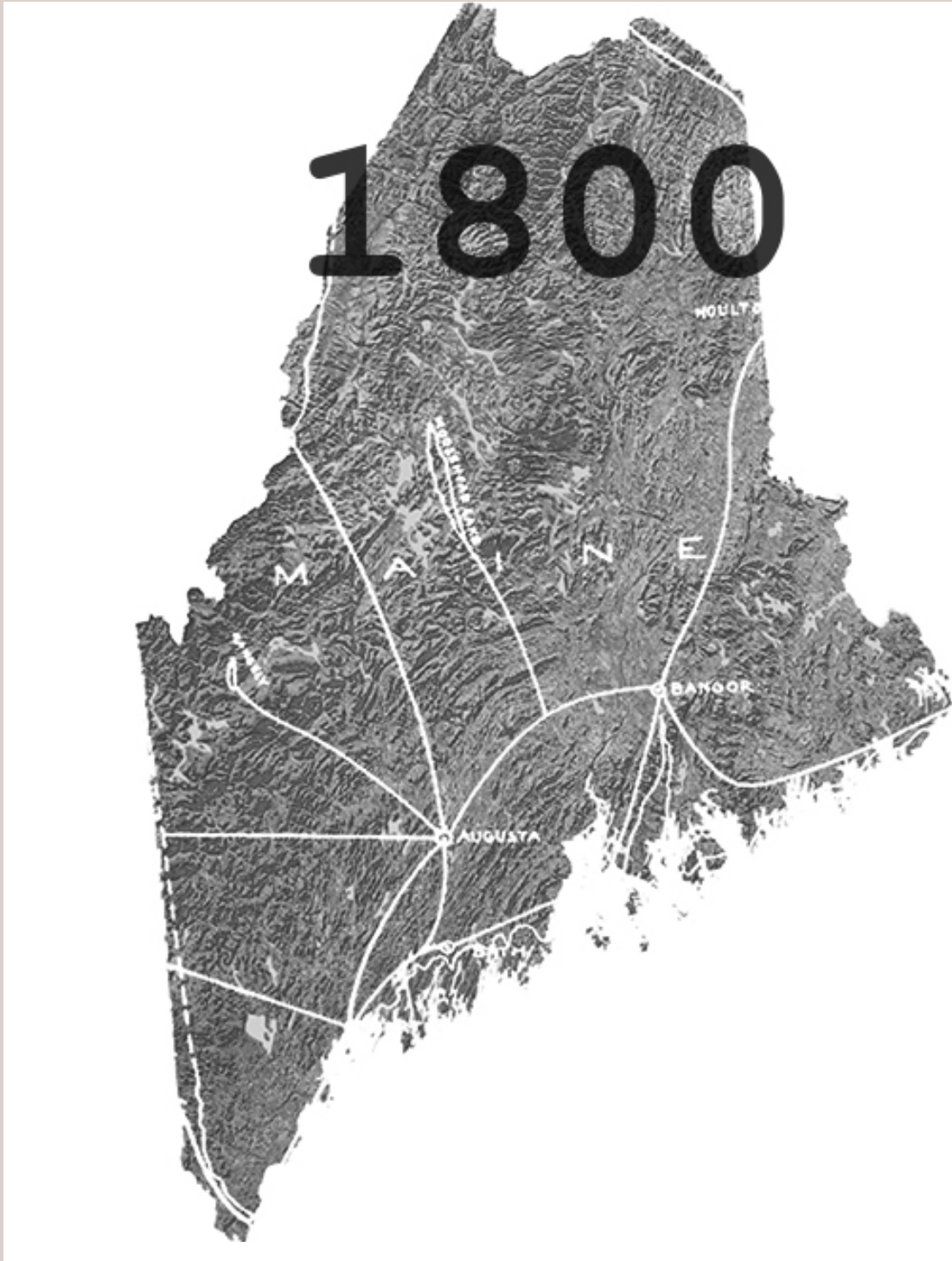


Historic Maine County Map



Contemporary Maine County Map

MAINE DEMOGRAPHICS



Historic Road Infrastructure

2020



Contemporary Road Infrastructure

MAINE DEMOGRAPHICS

1980



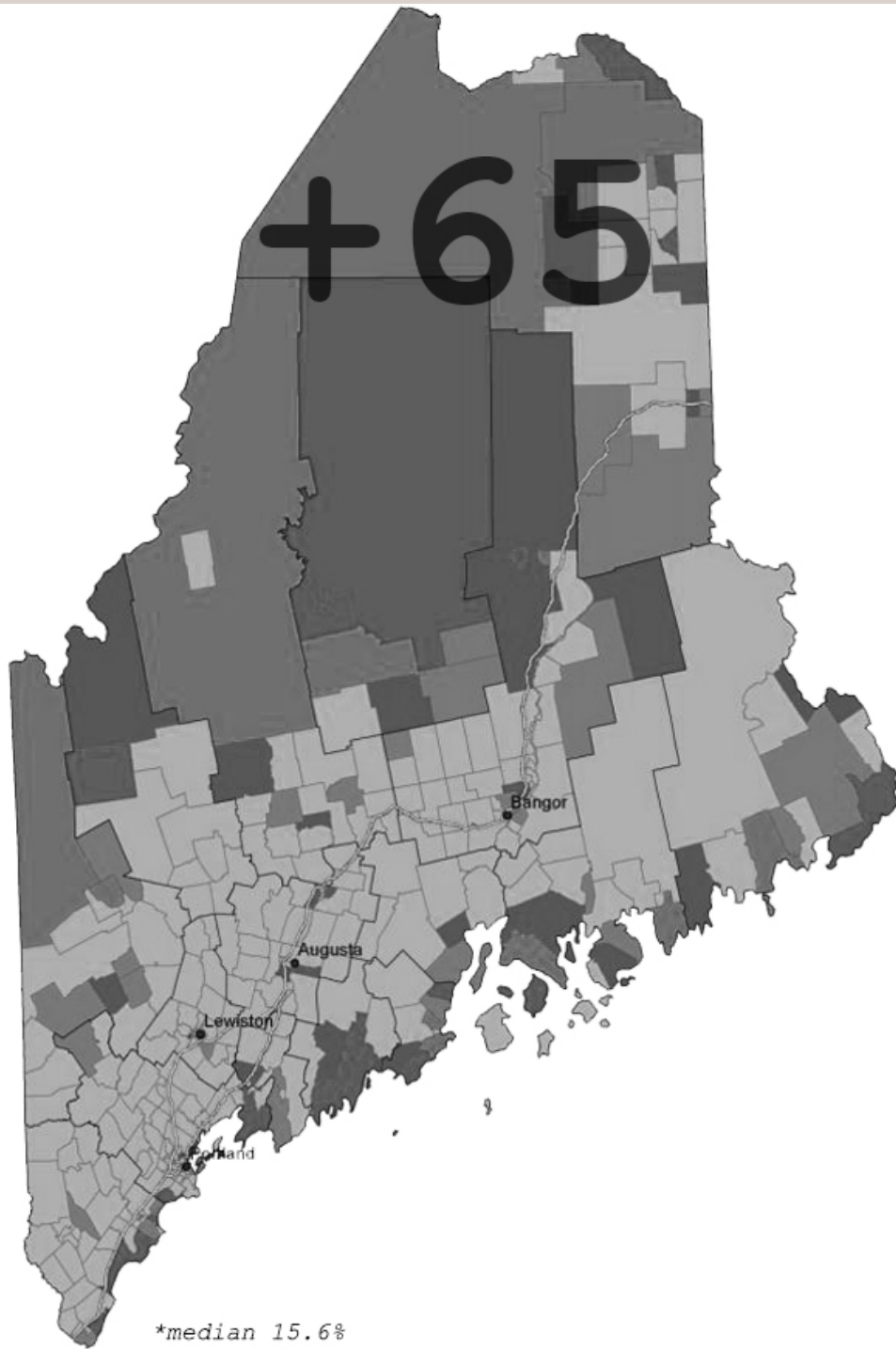
Distribution of Jobs in 1980

2014

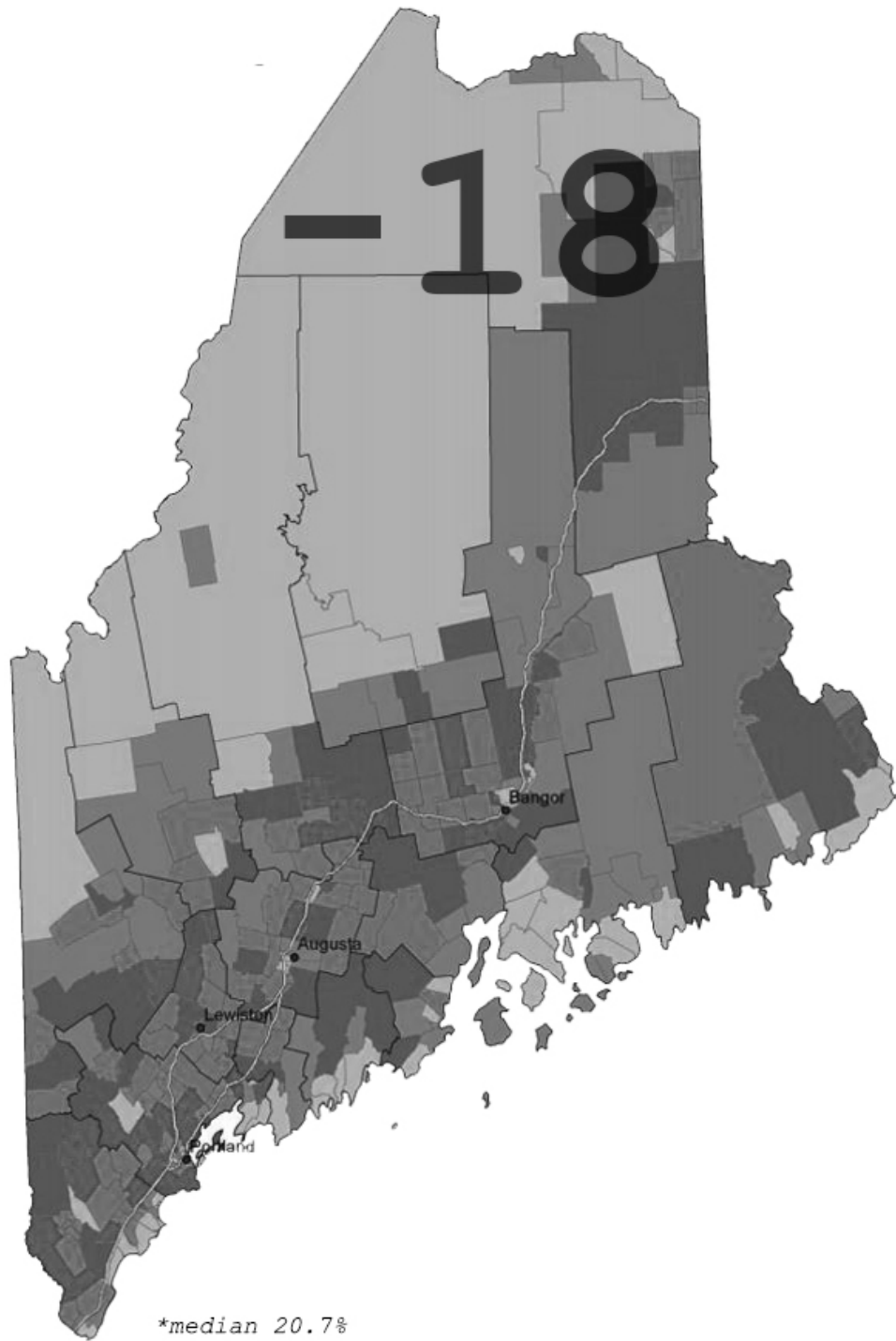


Distribution of Jobs in 2014

AN AGING COASTLINE

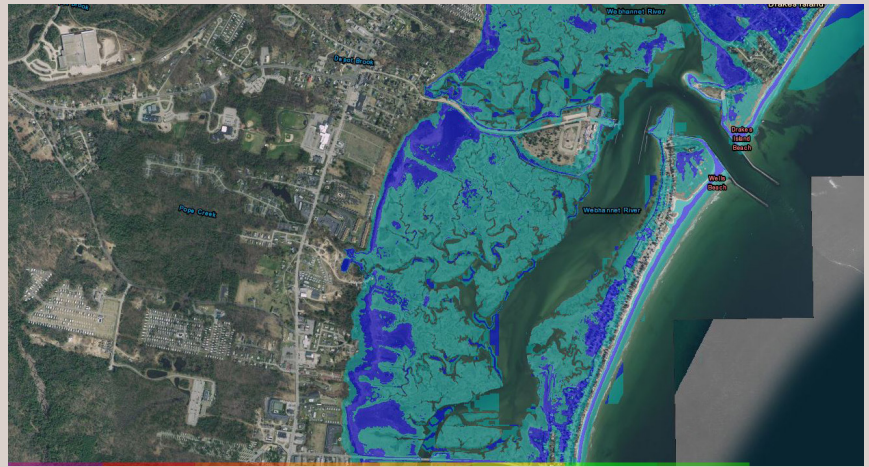
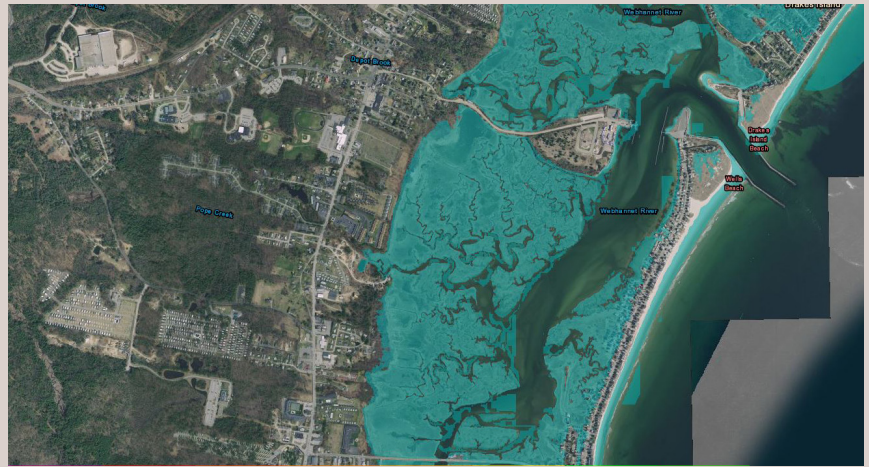
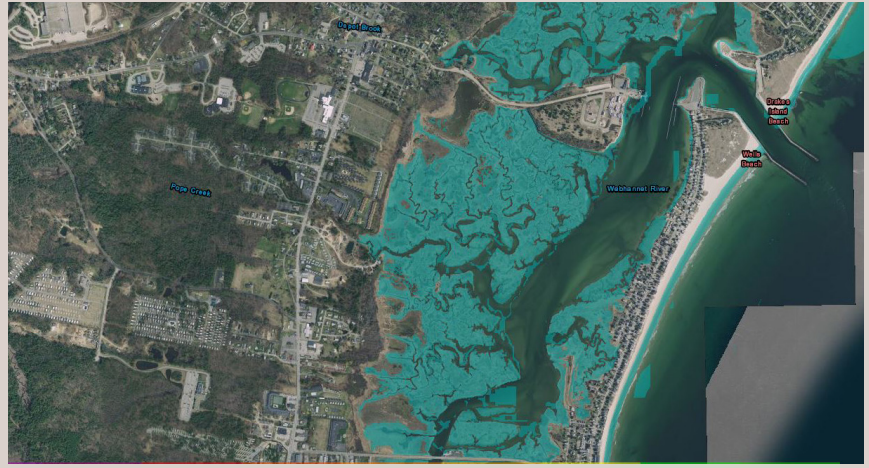


Percent Over 65 Years of Age

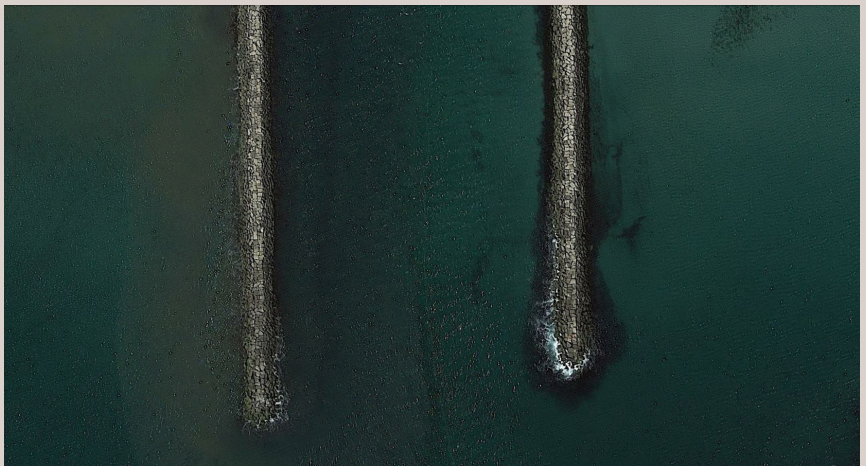


Percent Under 18 Years of Age

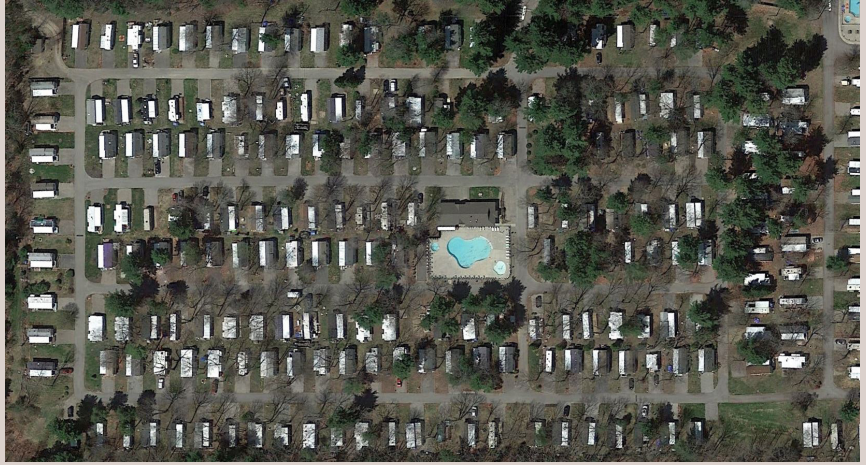
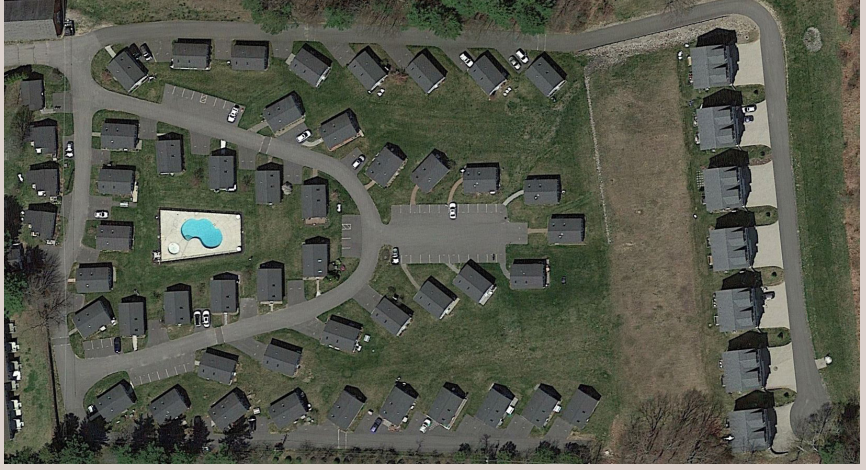
REGIONAL SEA LEVEL RISE



TAXONOMY - NON-LIVING SPACE

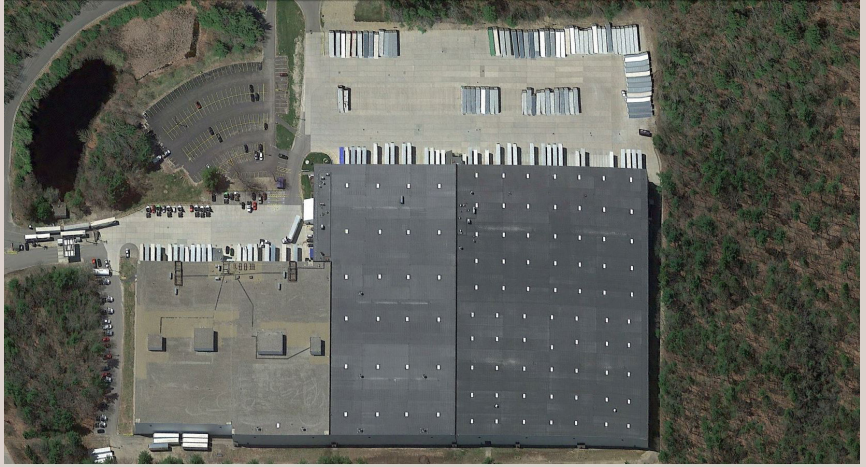


TAXONOMY - LIVING SPACE



Q. Wilcox

TAXONOMY - ECONOMIC SPACES



TAXONOMY - ROADS



'The Moody Beach Case'



Beach Privatization Lawsuit

LOSS OF CONTEXT

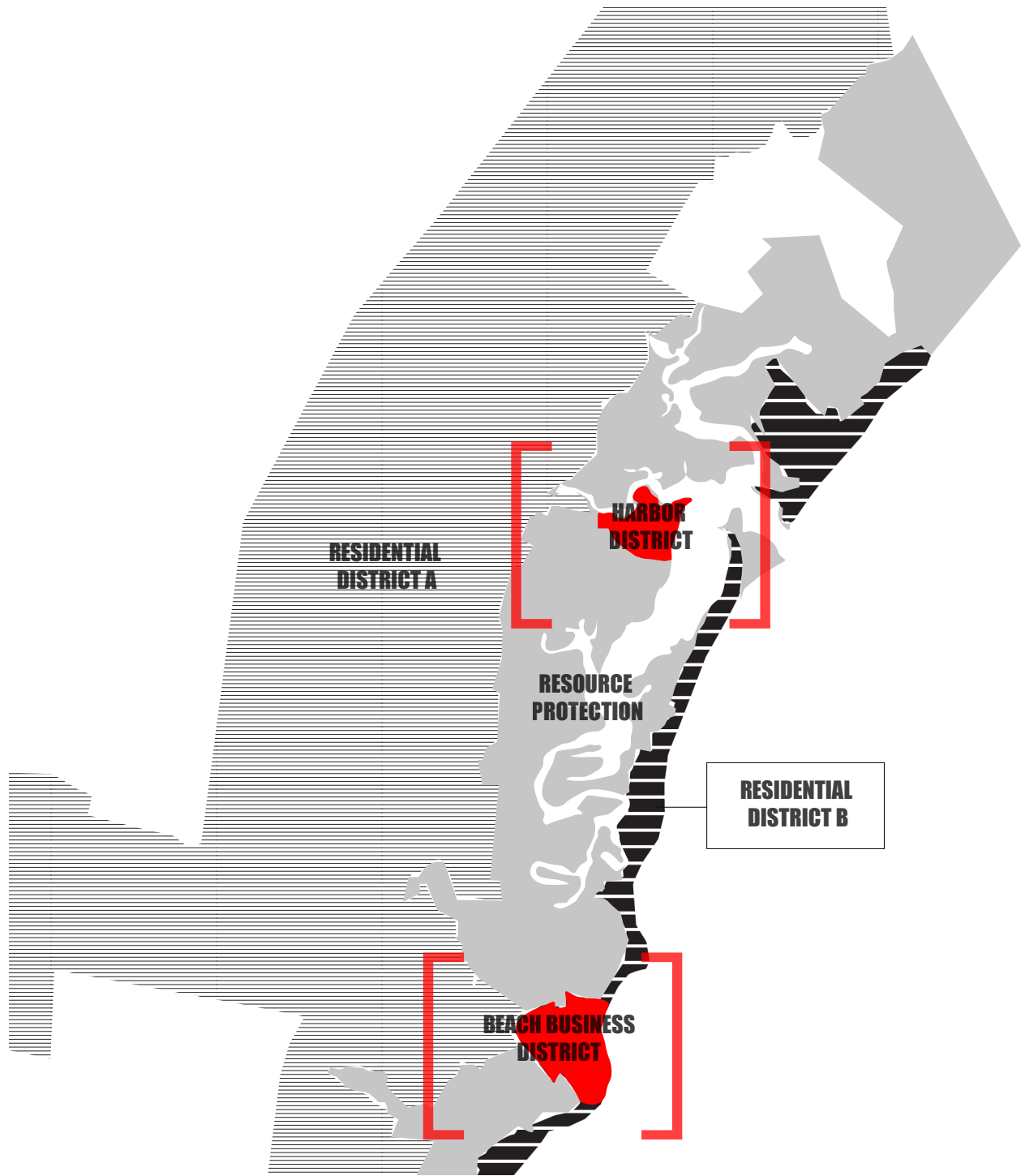


Plastic Building Materials



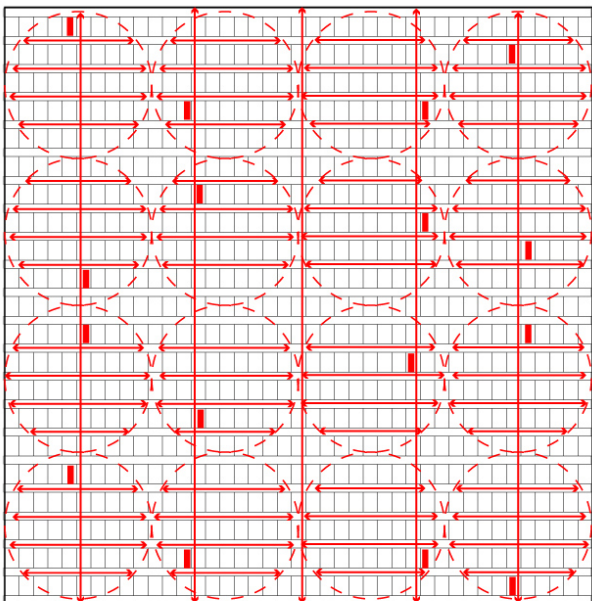
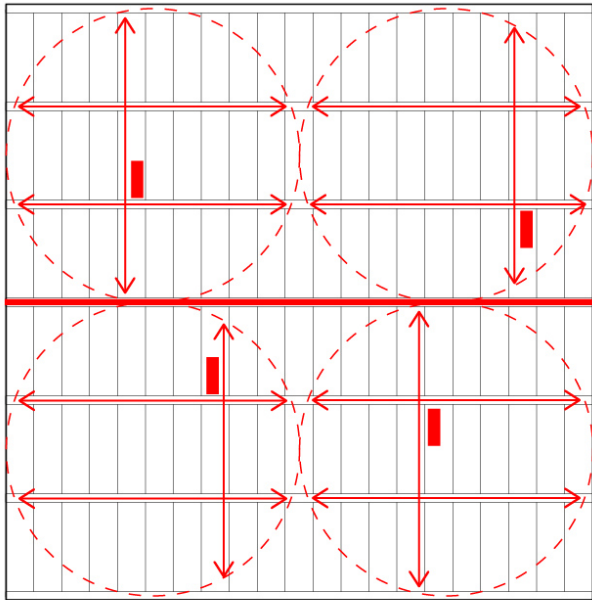
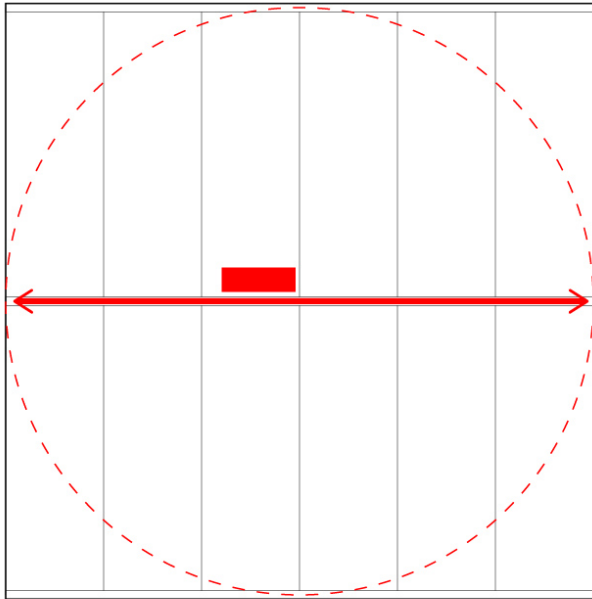
Armored Coastline

REGIONAL BUILDING CODE



Illustrated Wells Seasonal Building Code

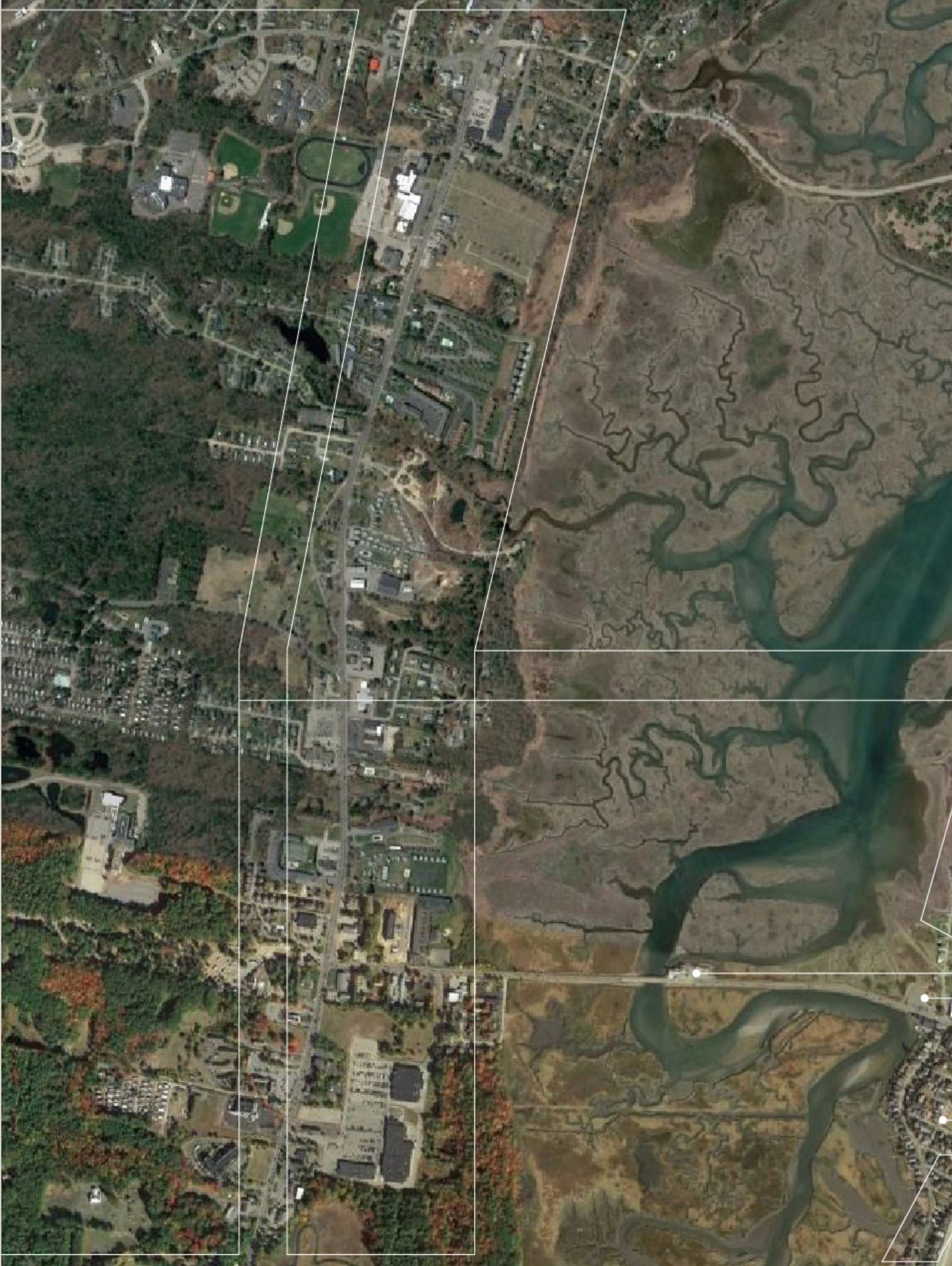
PROJECT OVERVIEW



Least Populated

Most Populated

EXISTING SITE PROGRAM





Beach Housing
Drakes Is. Pubic Parking
Boat Launch
Harbor Master
Wells Beach Public Parking
Mooring Field
Harbor Park

River Mouth Jetty

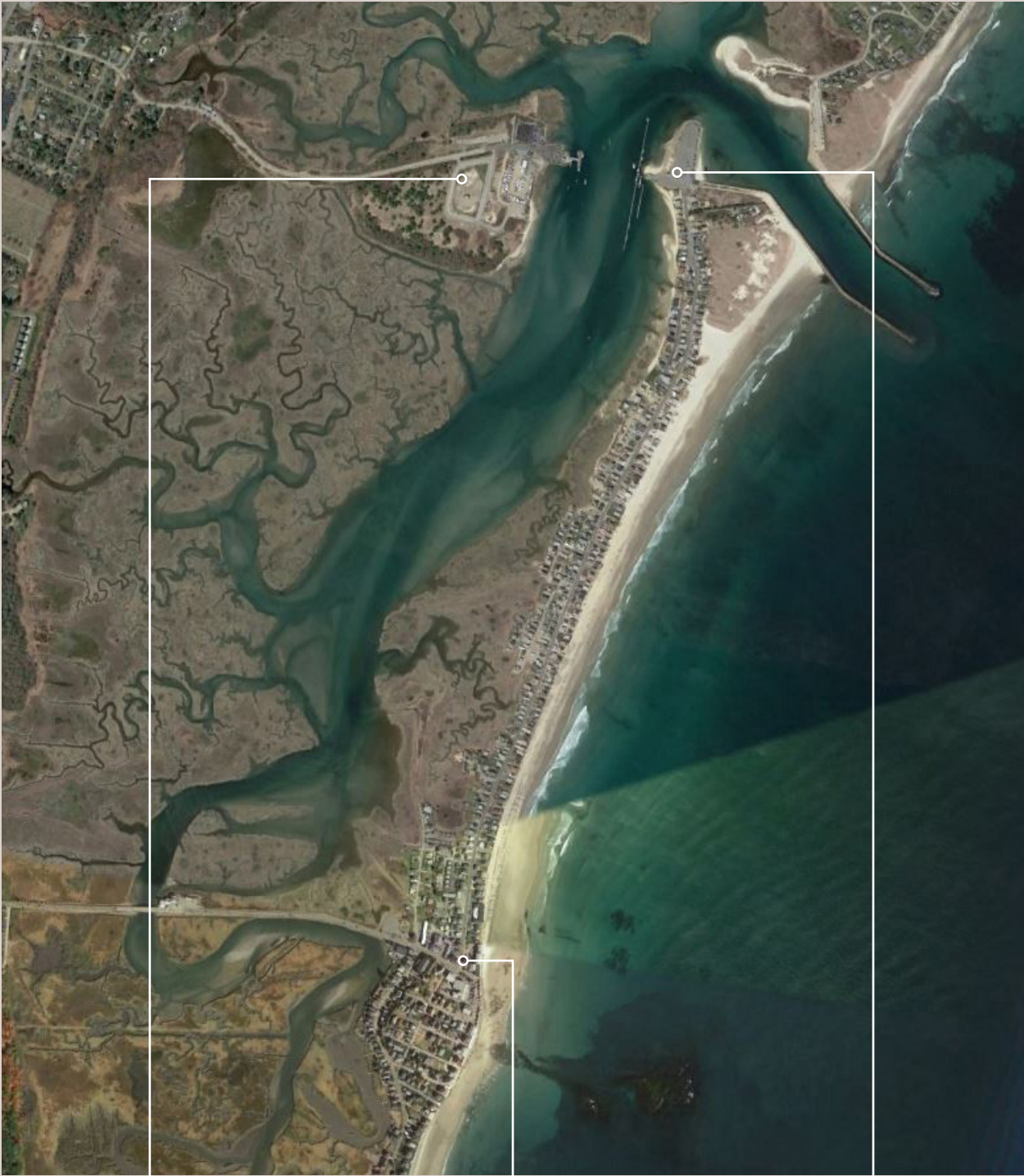
Wells Beach

Beach Housing
Route 1 Commercial District
Subrural Housing

Restaurant
Moody Beach Parking
Seasonal Motels
Tourist Shops
Arcade
Seconal Hotel
Church

Dive Area
Moody Beach
Beach Housing

SITE SELECTION



HARBOR PARK

CASINO SQUARE

BLUFF PARK



UPLAND AREAS ABOVE 500-YEAR FLOOD LINE

SITE SELECTION



MARKET PARK

HARBOR PARK



CASINO SQUARE

EXISTING SITE PROGRAM



Existing Casino Square Program



Existing Harbor Park Program

HARBOR PARK SITE PLAN

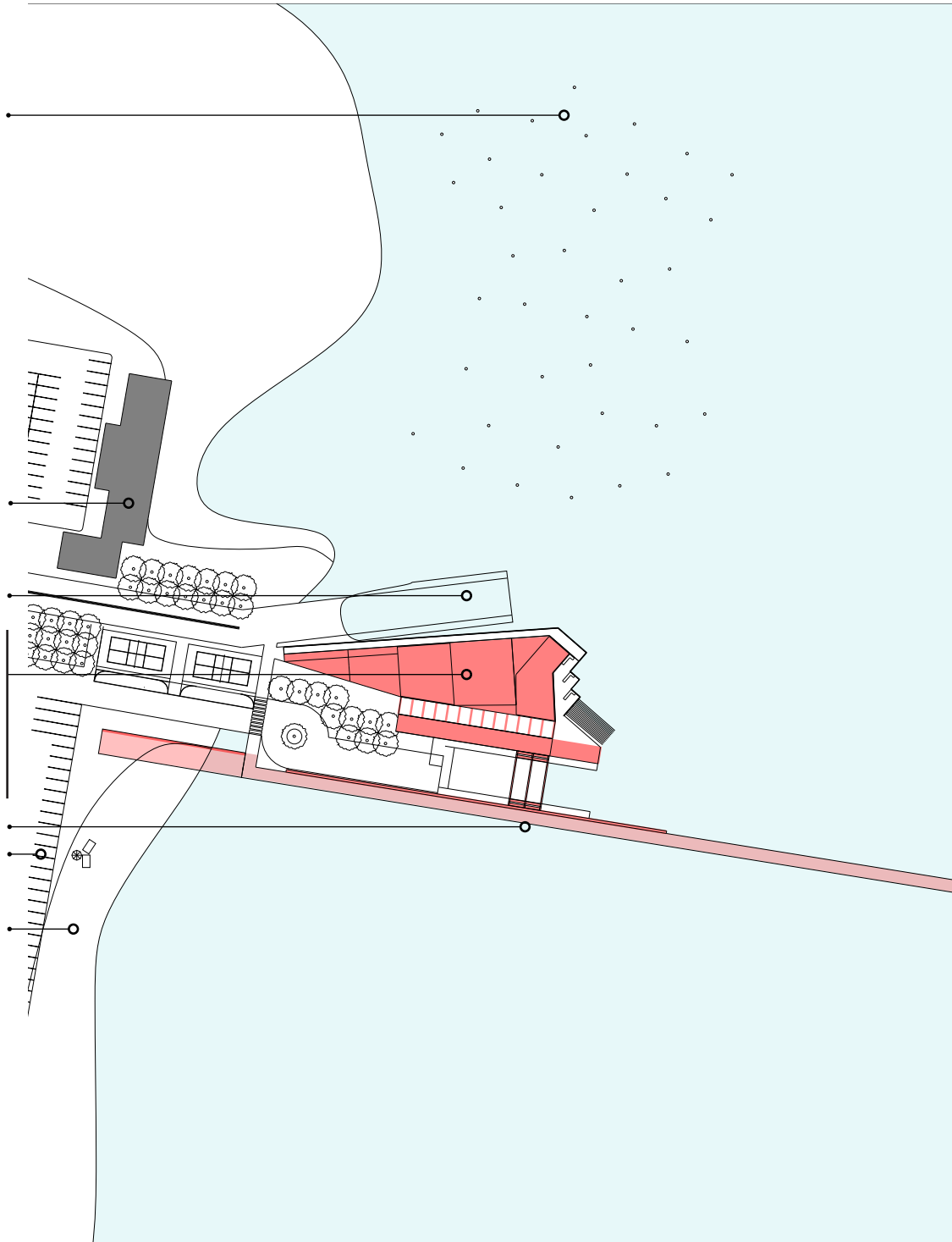
MOORING FIELD

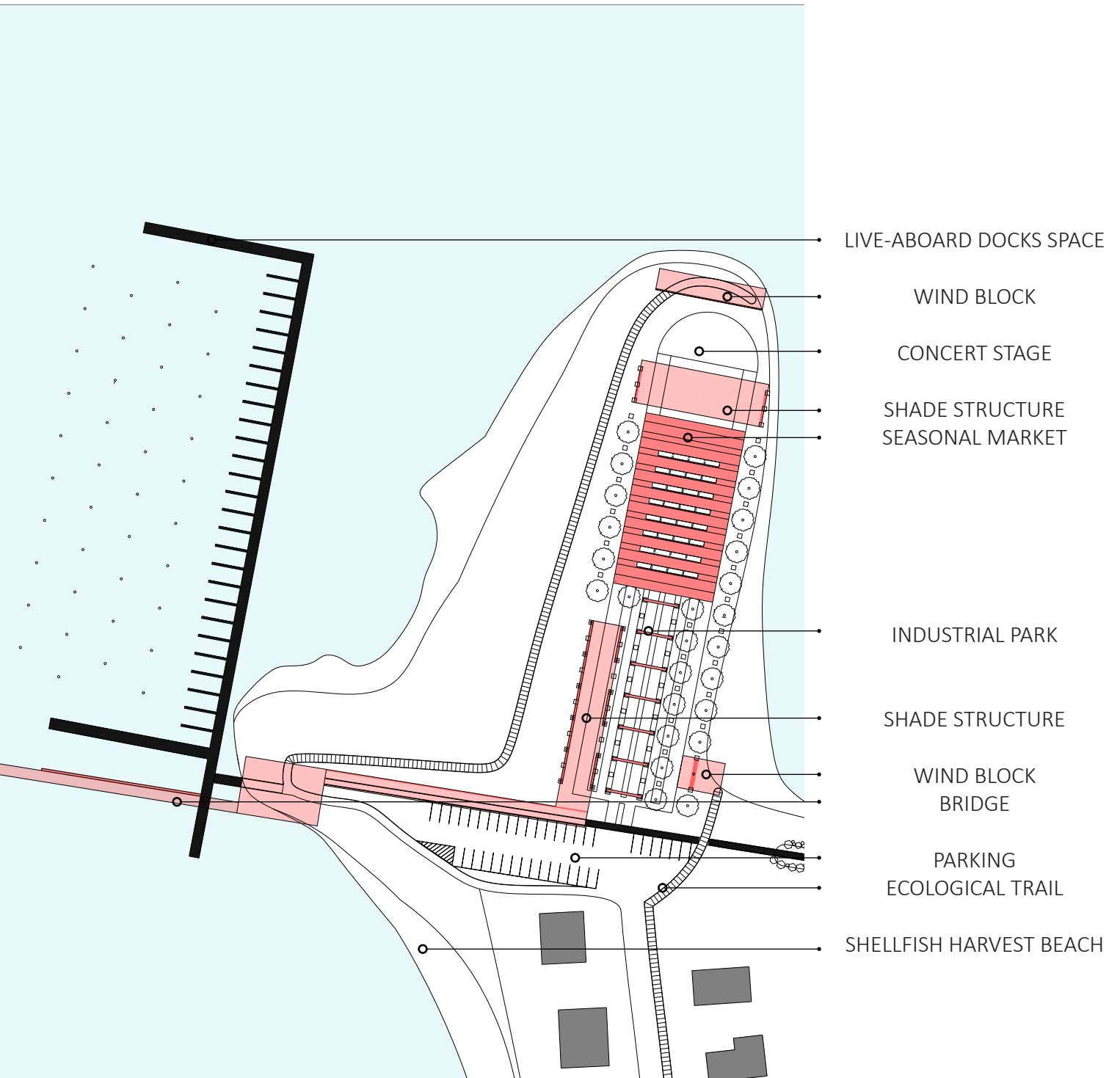
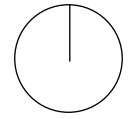
RESTAURANT

LAUNCH
KAYAK RENTAL FACILITY
FISHERMAN'S STORAGE
CAFE

LAUNDROMAT
COMMUNITY SPACE
HARBOR MASTER
BOAT CRANE
PARKING

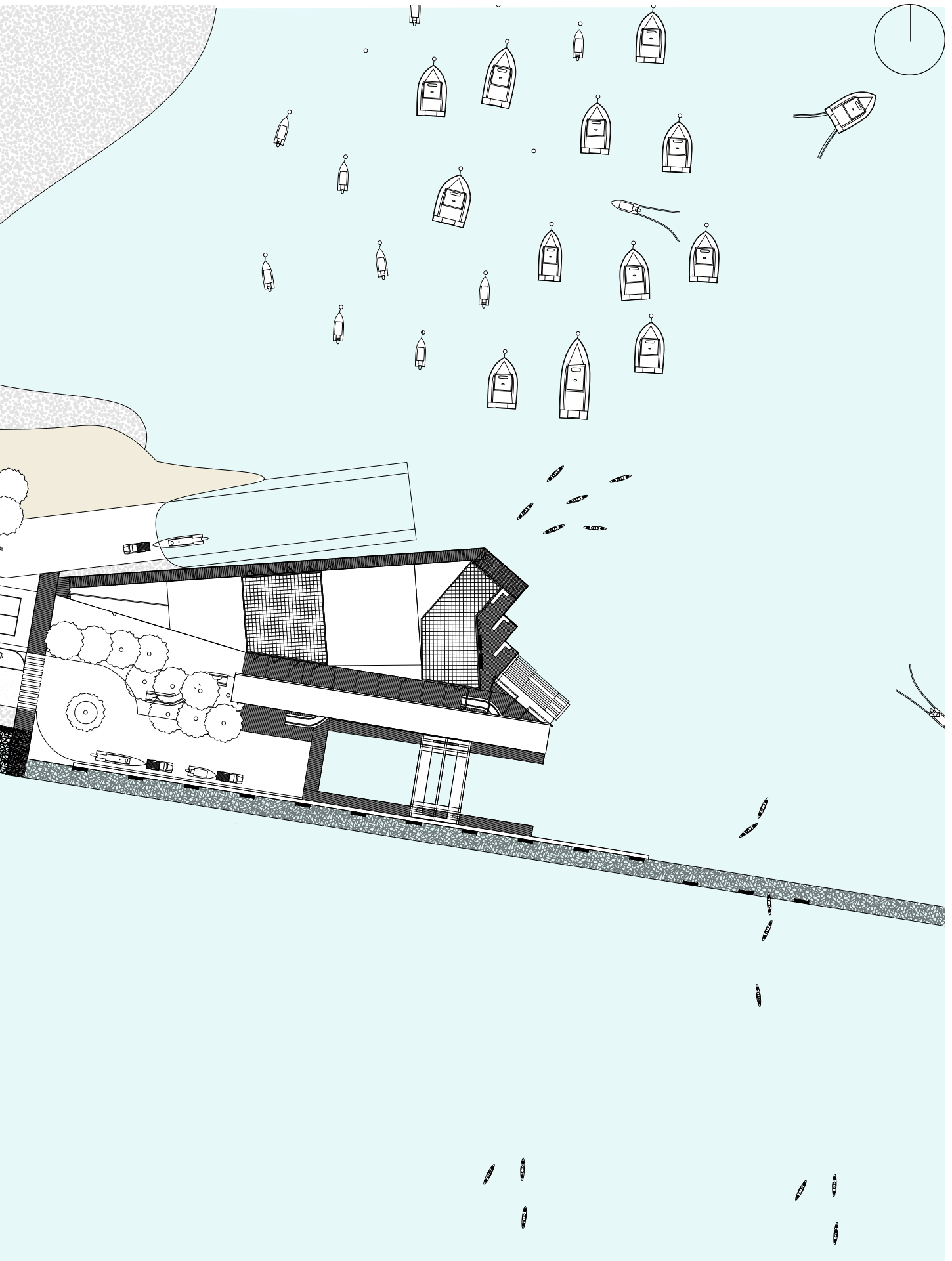
SAND BEACH



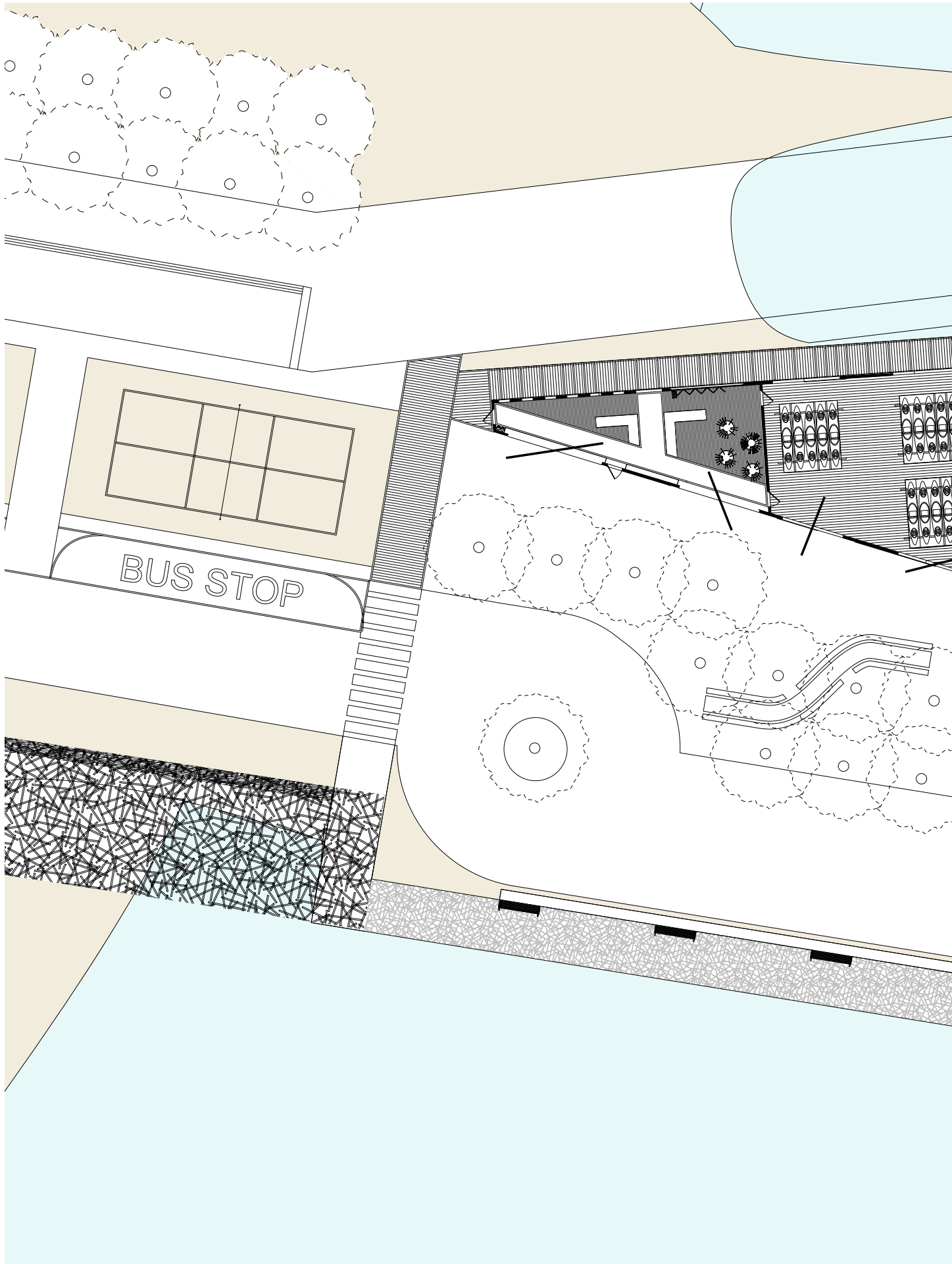


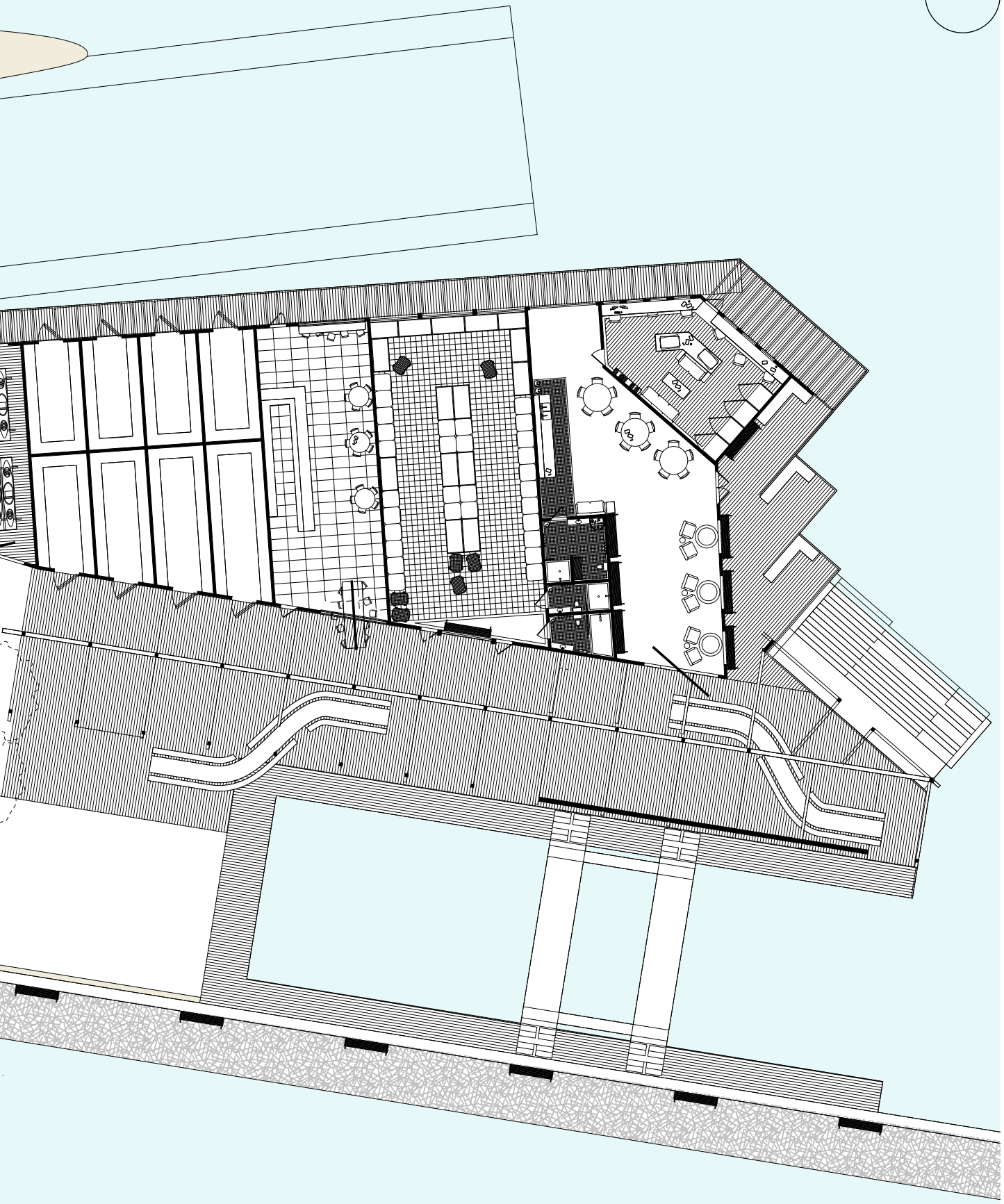
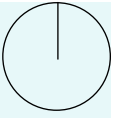
HARBOR PARK SITE PLAN



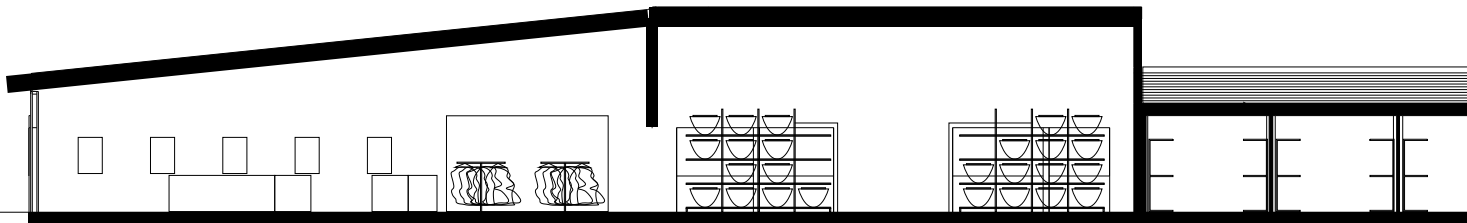
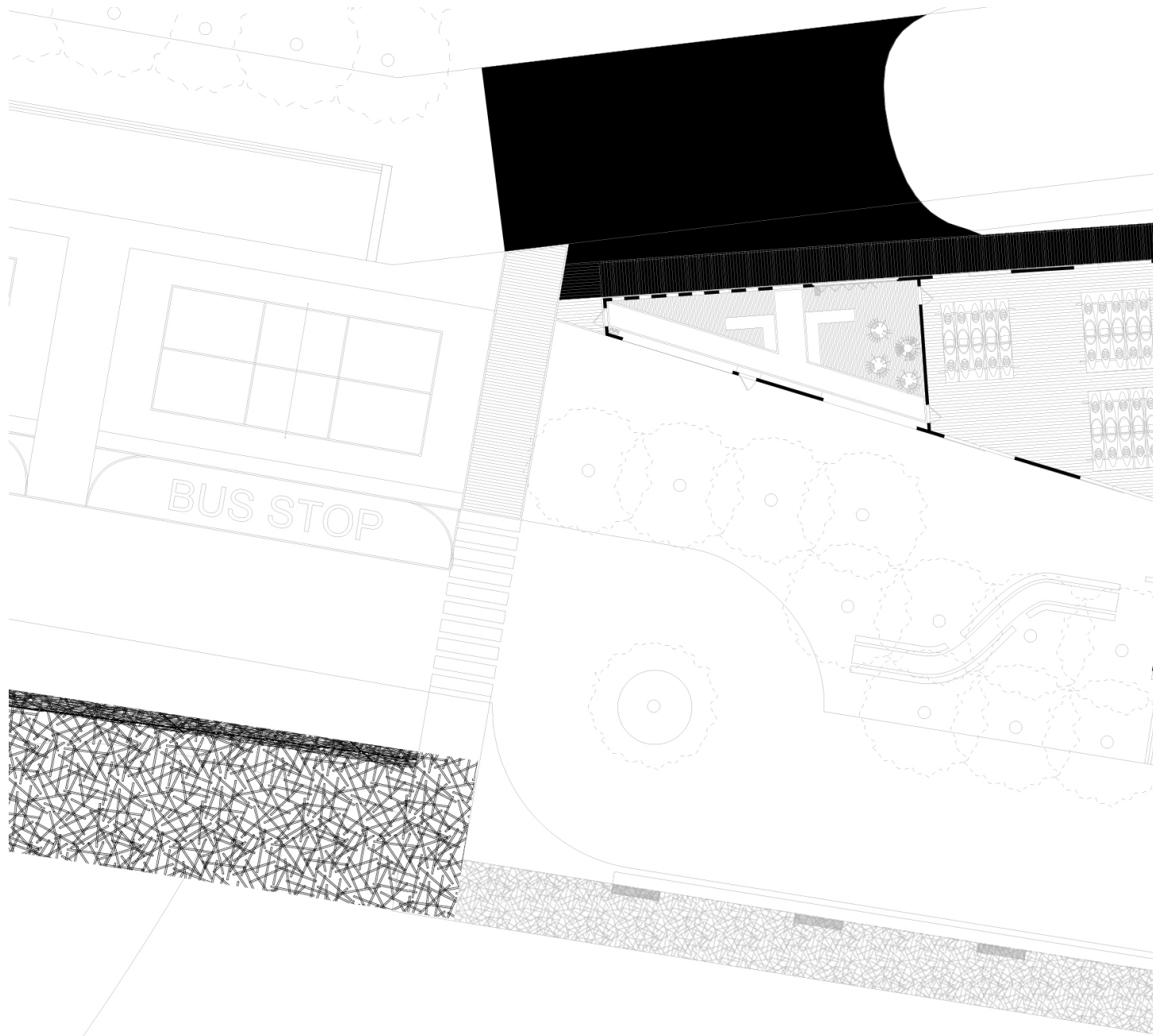


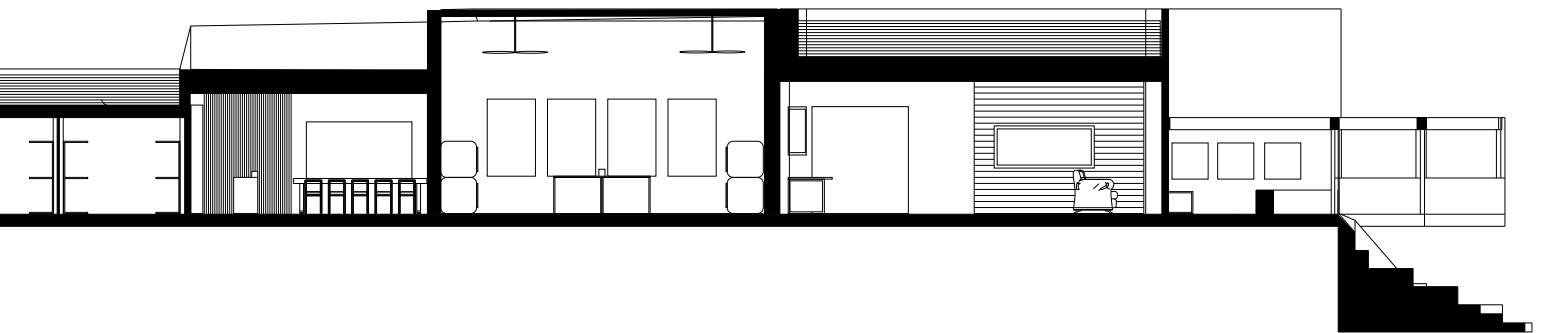
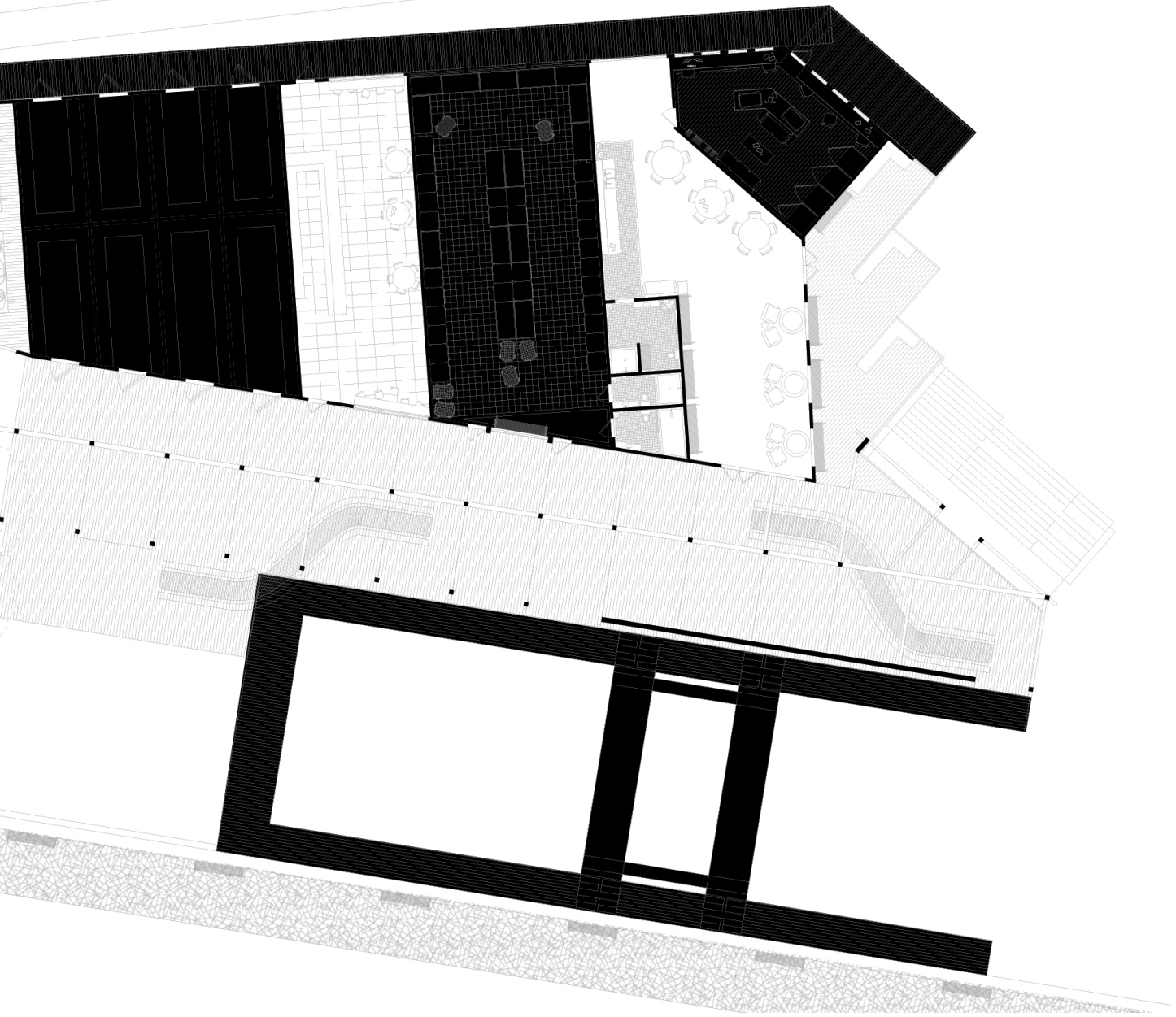
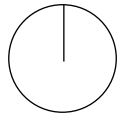
HARBOR PARK PLAN



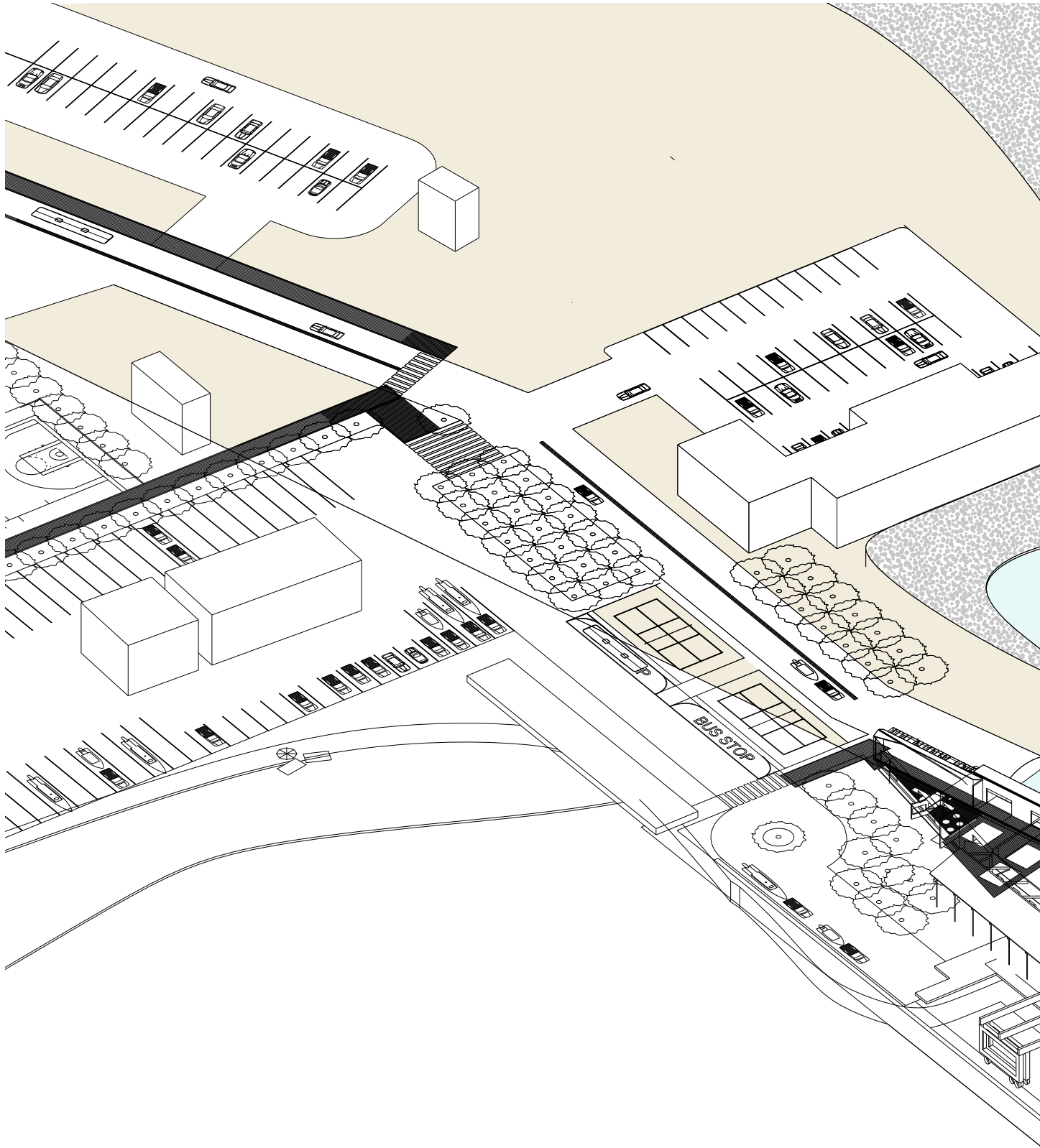


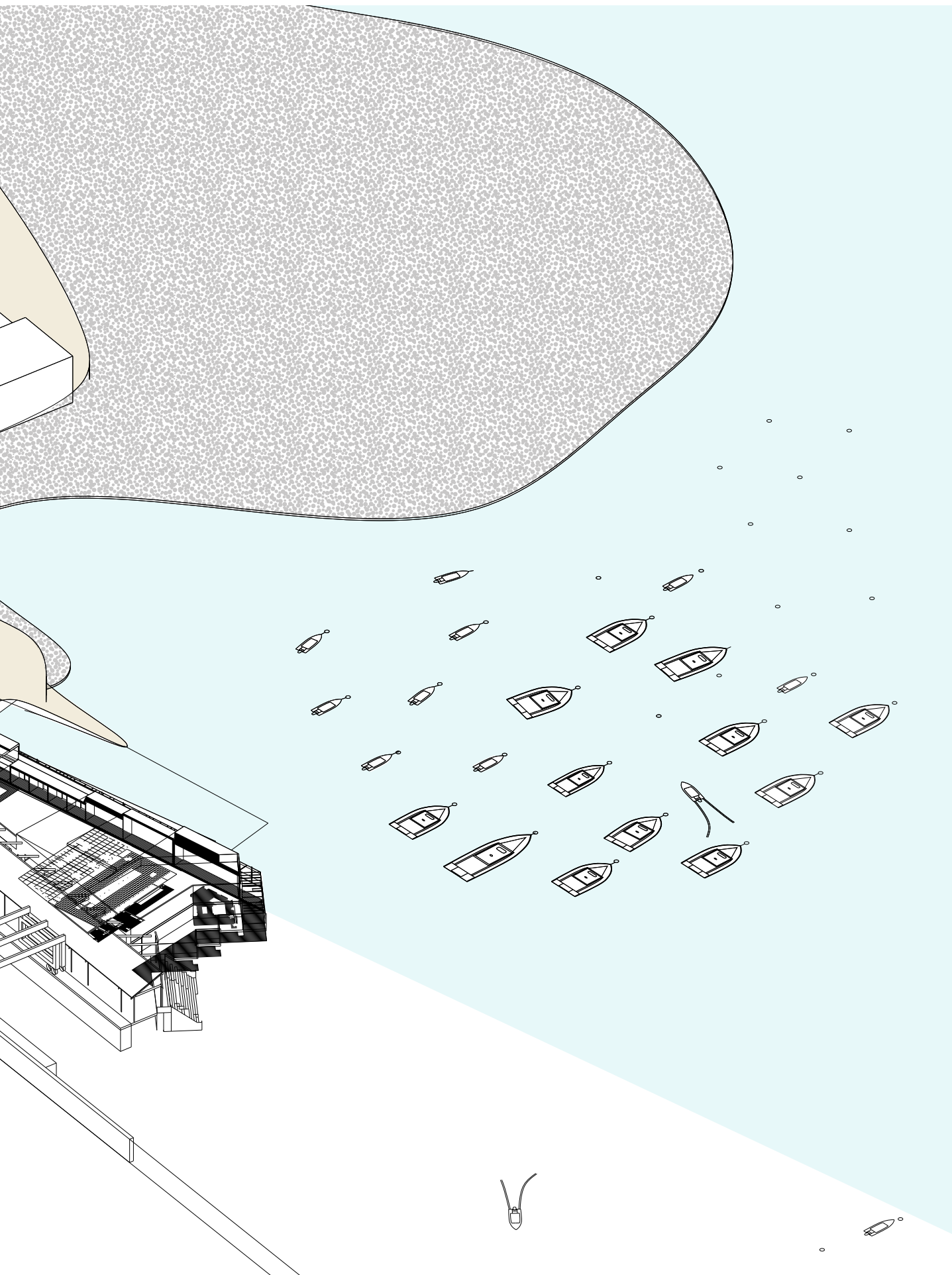
WORK + PLAY DIAGRAM



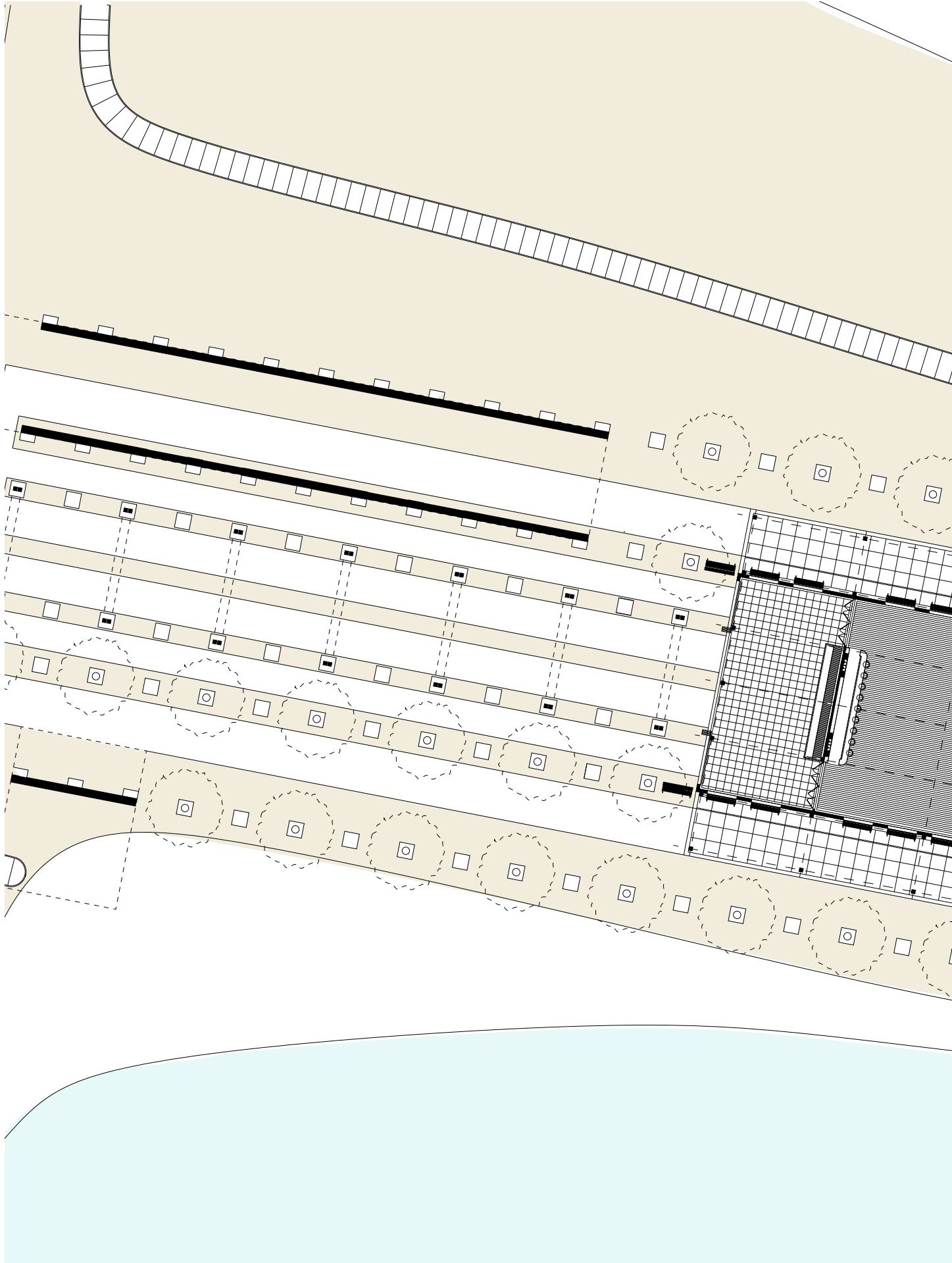


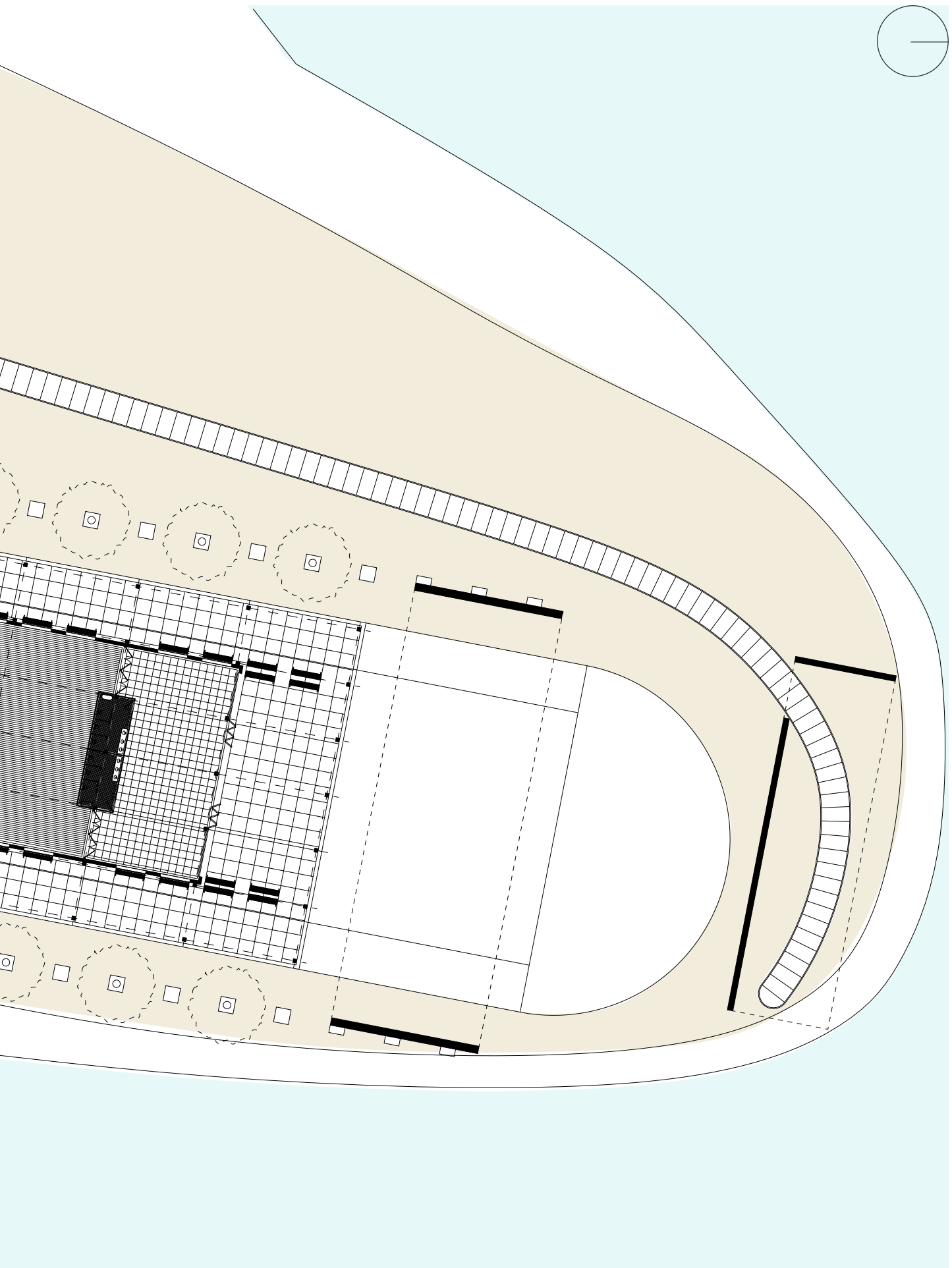
HARBOR PARK ISOMETRIC



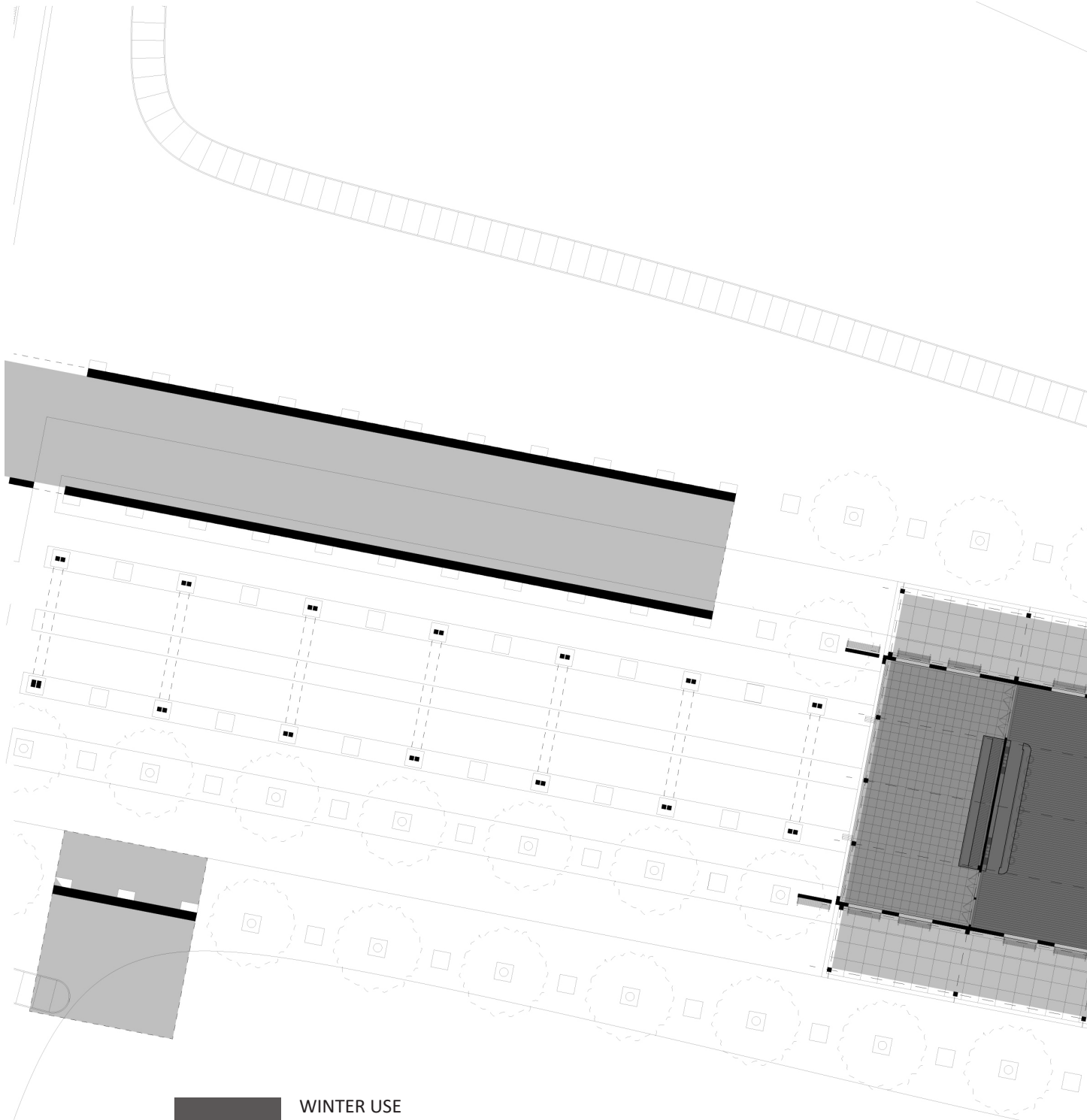





MARKET PARK PLAN

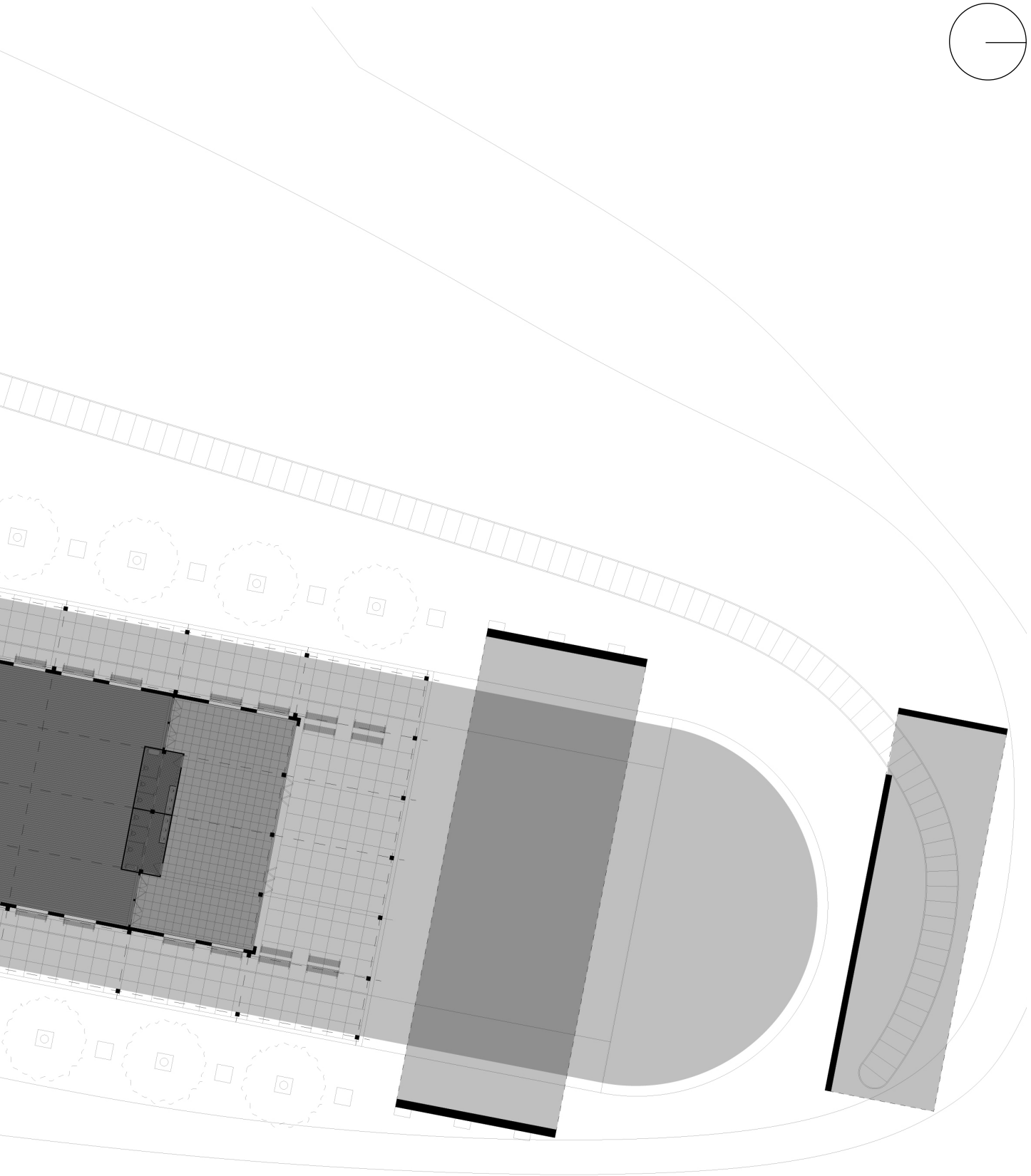
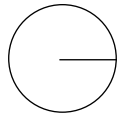




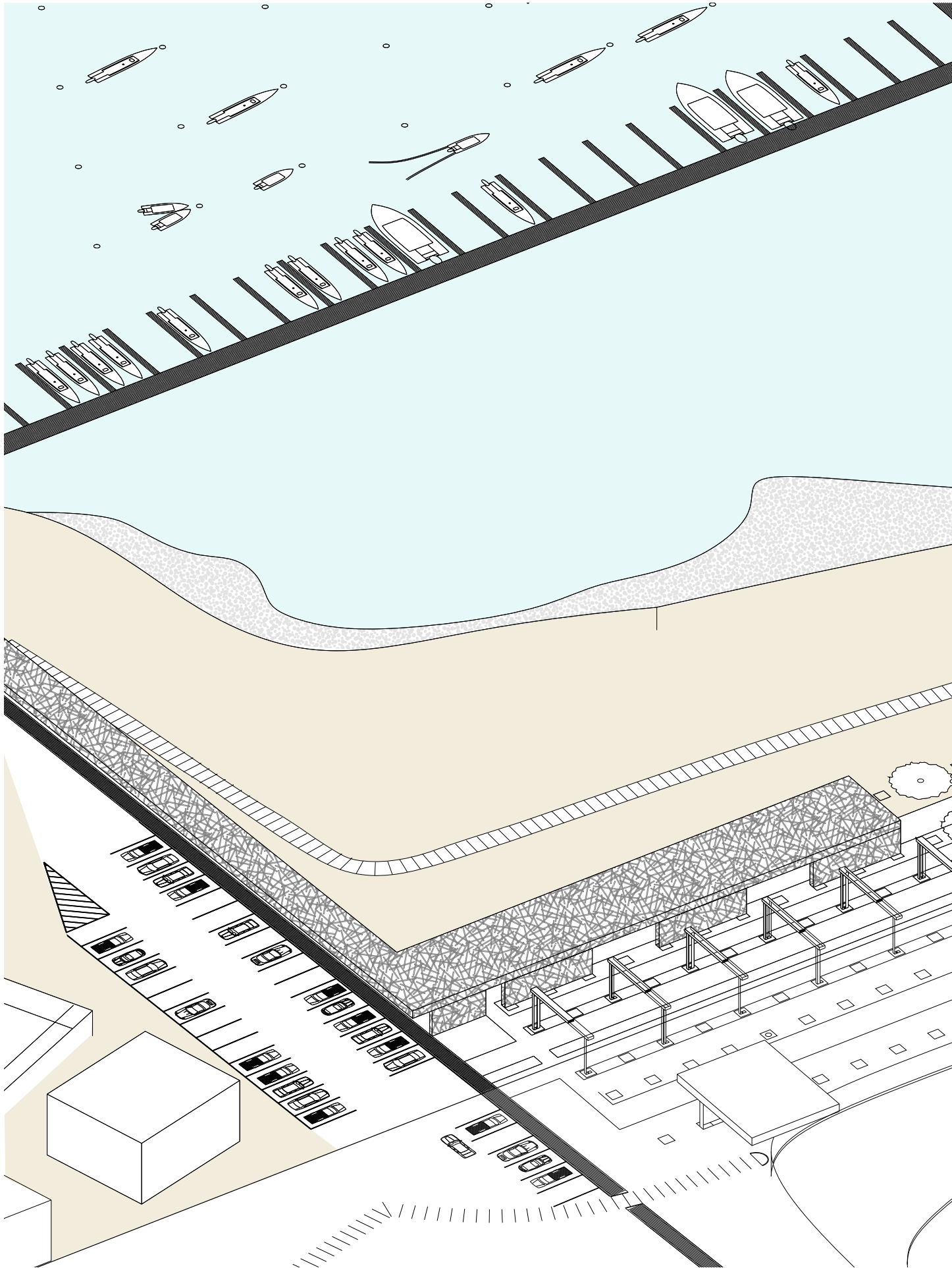
SEASONAL SPACE DIAGRAM

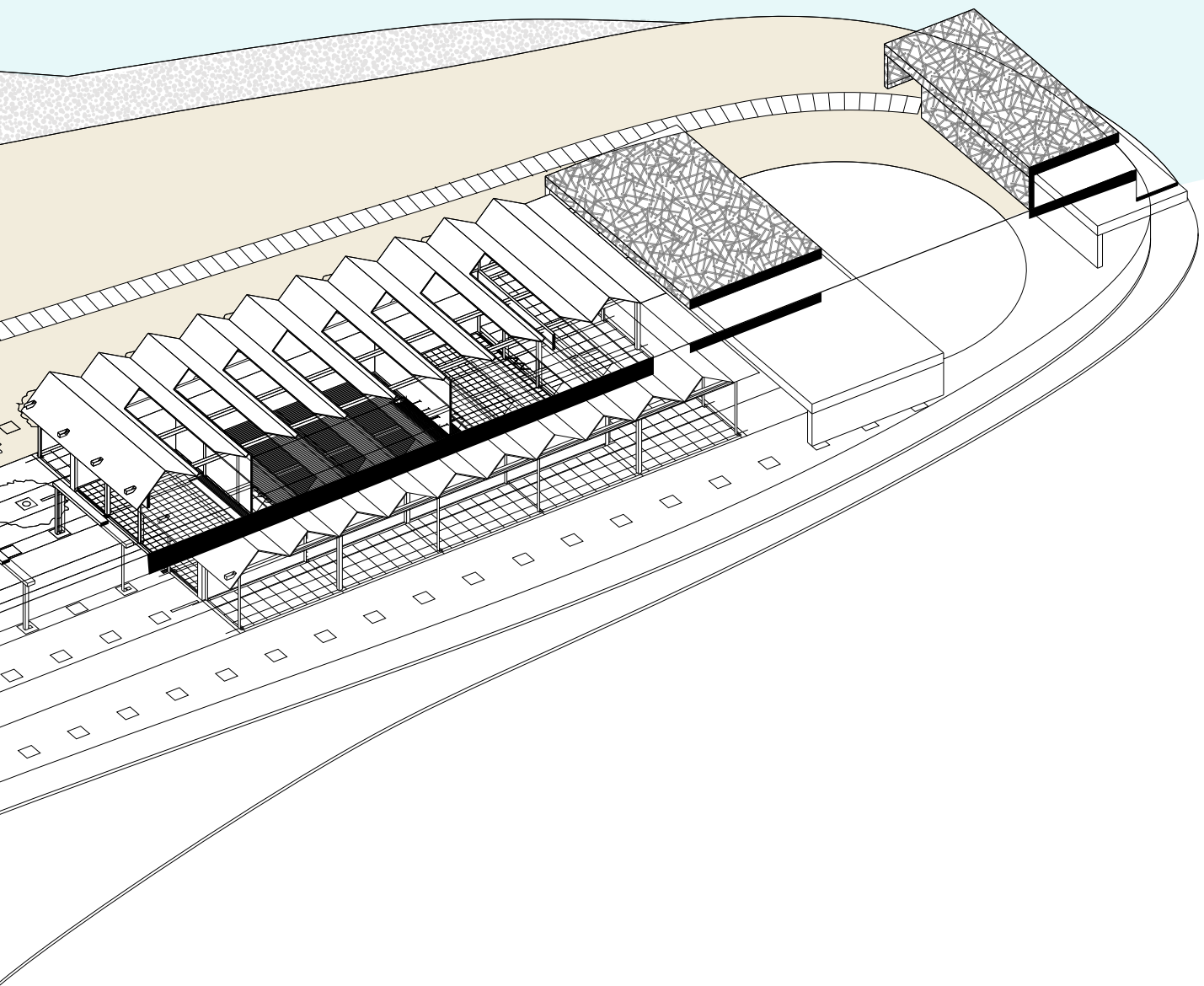


-  WINTER USE
-  FRINGE SEASONAL USE
-  SUMMER USE



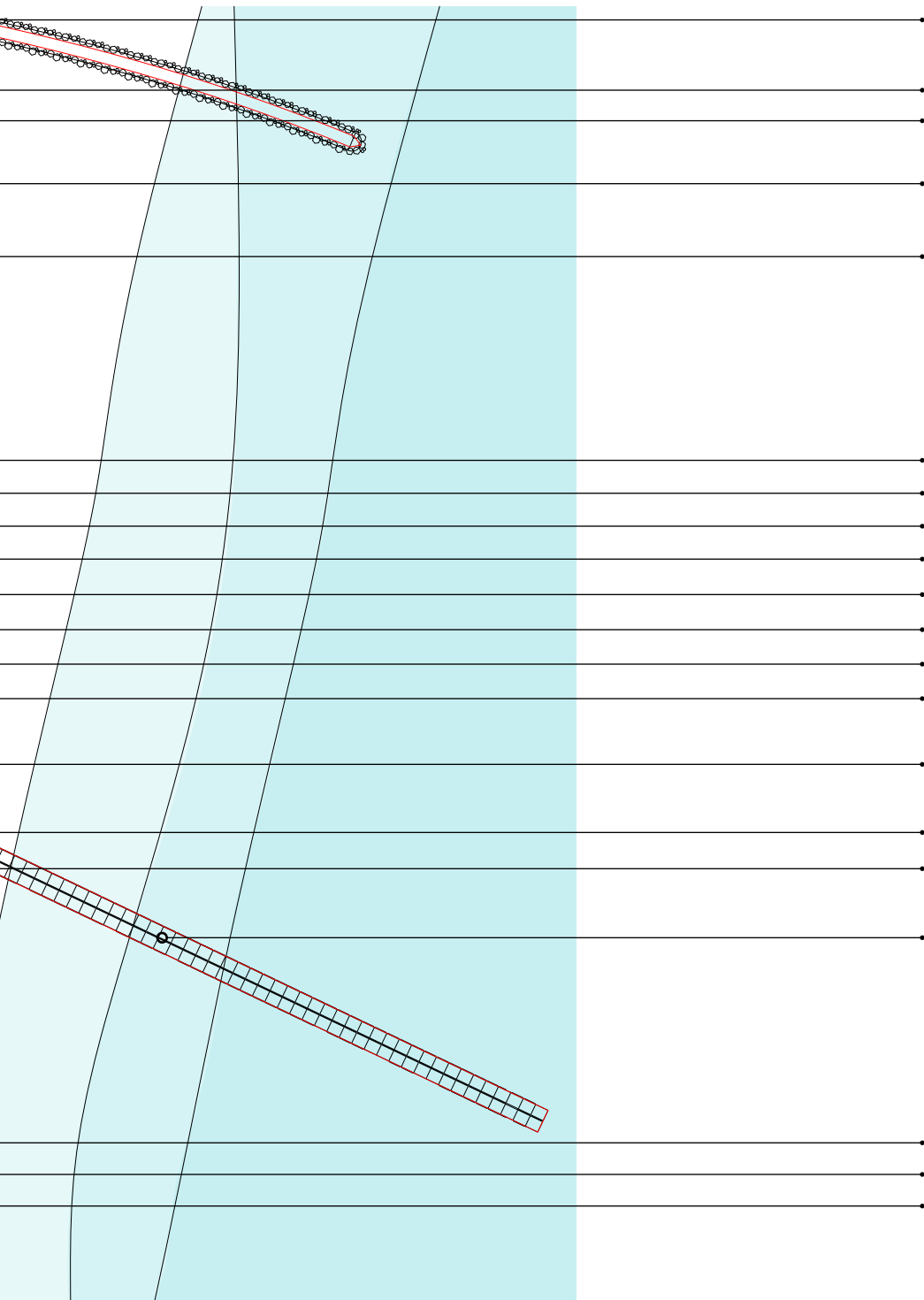
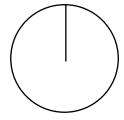
MARKET PARK ISOMETRIC





CASINO SQUARE SITE PLAN





SHORELINE GROIN

RIGHT OF WAY
ECOLOGICAL TRAIL

BATHHOUSE

PARKING

INDOOR RECEPTION AREA
RESTAURANT
DINNER
SMALL PLAZA
BREEZEWAY / MARKET
RECONSTRUCTED DUNE
LARGE PLAZA
SMALL BUSINESSES

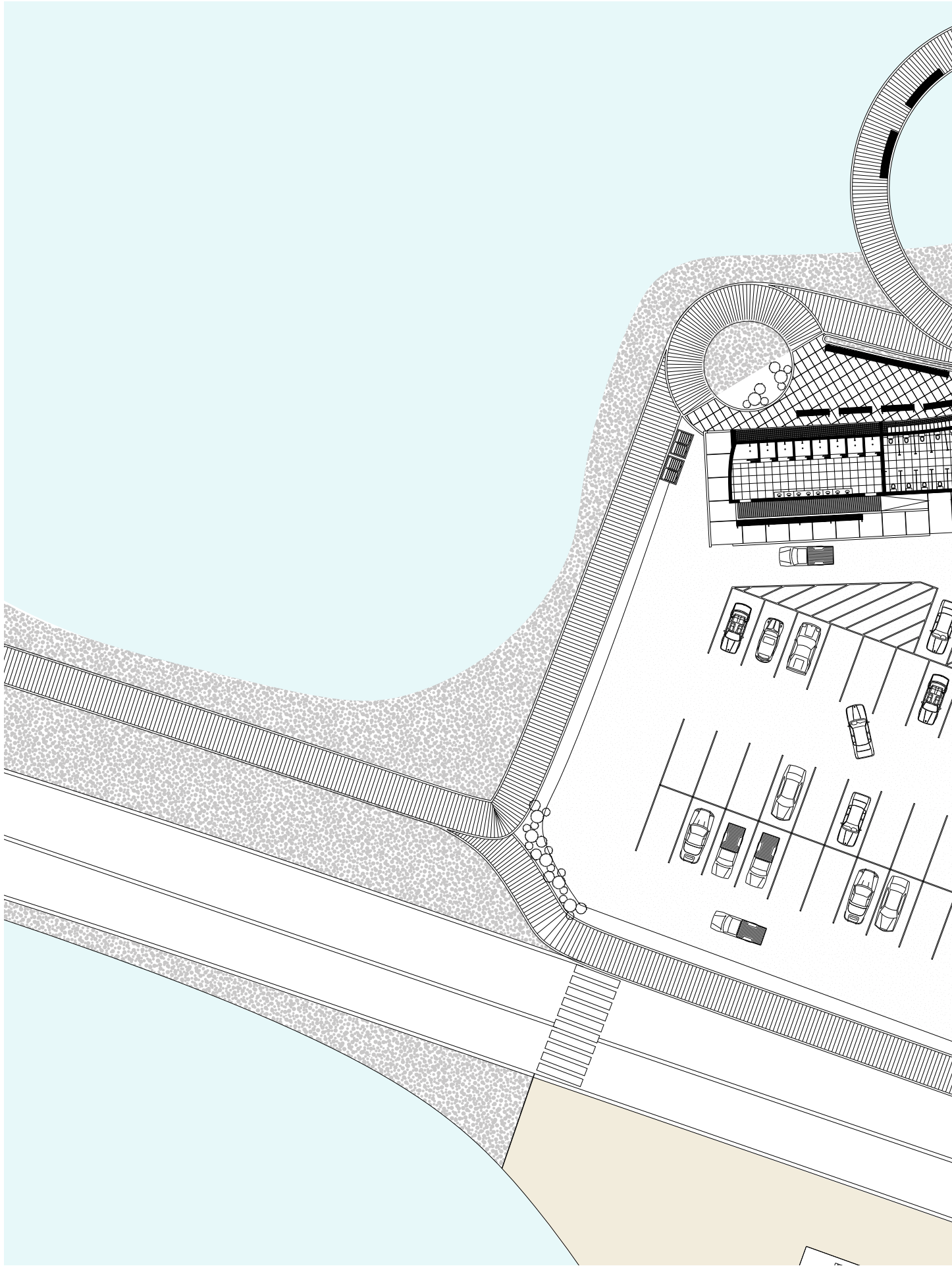
KITCHEN

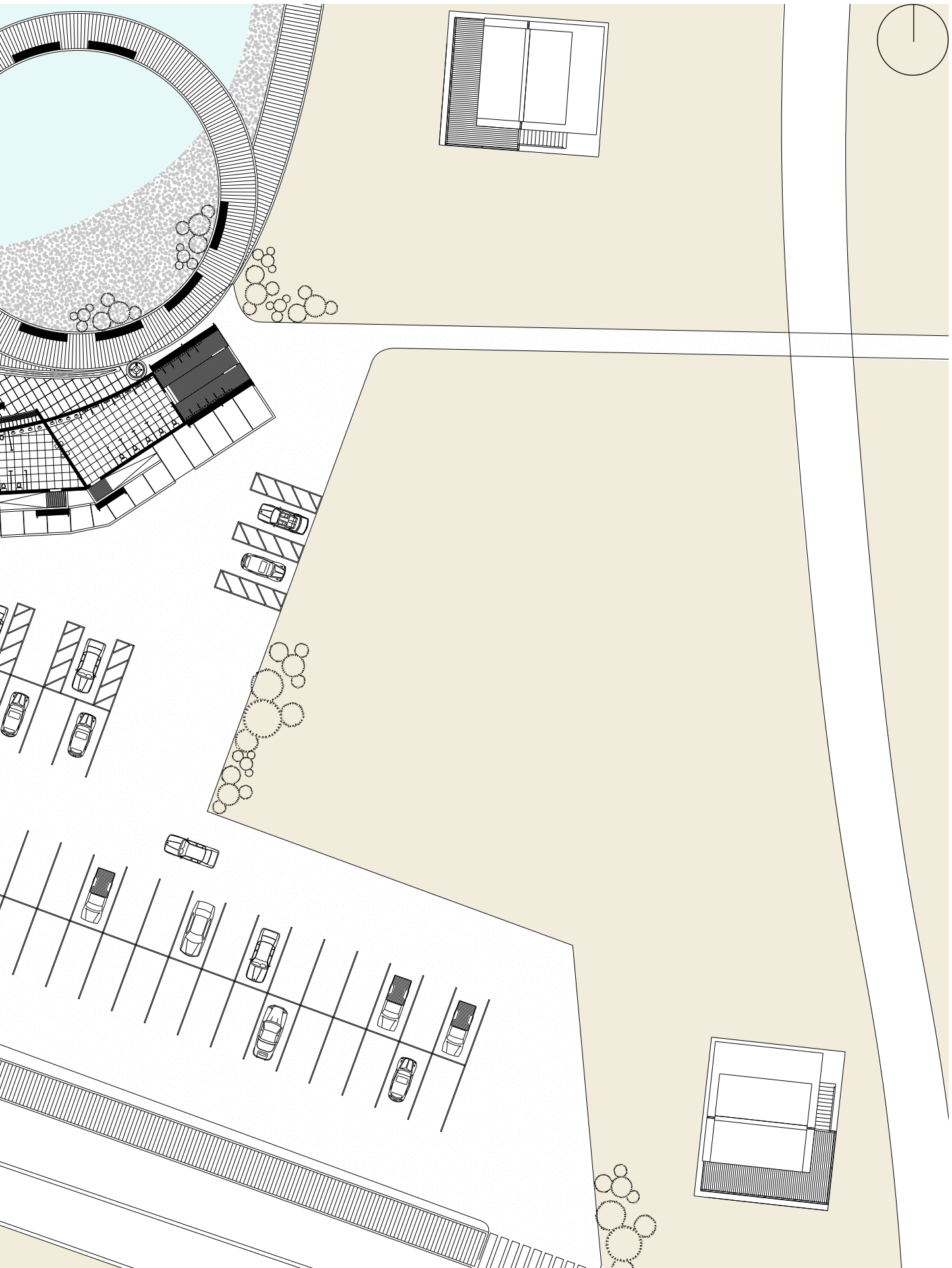
INDOOR RECEPTION AREA
LARGE PLAZA

PIER

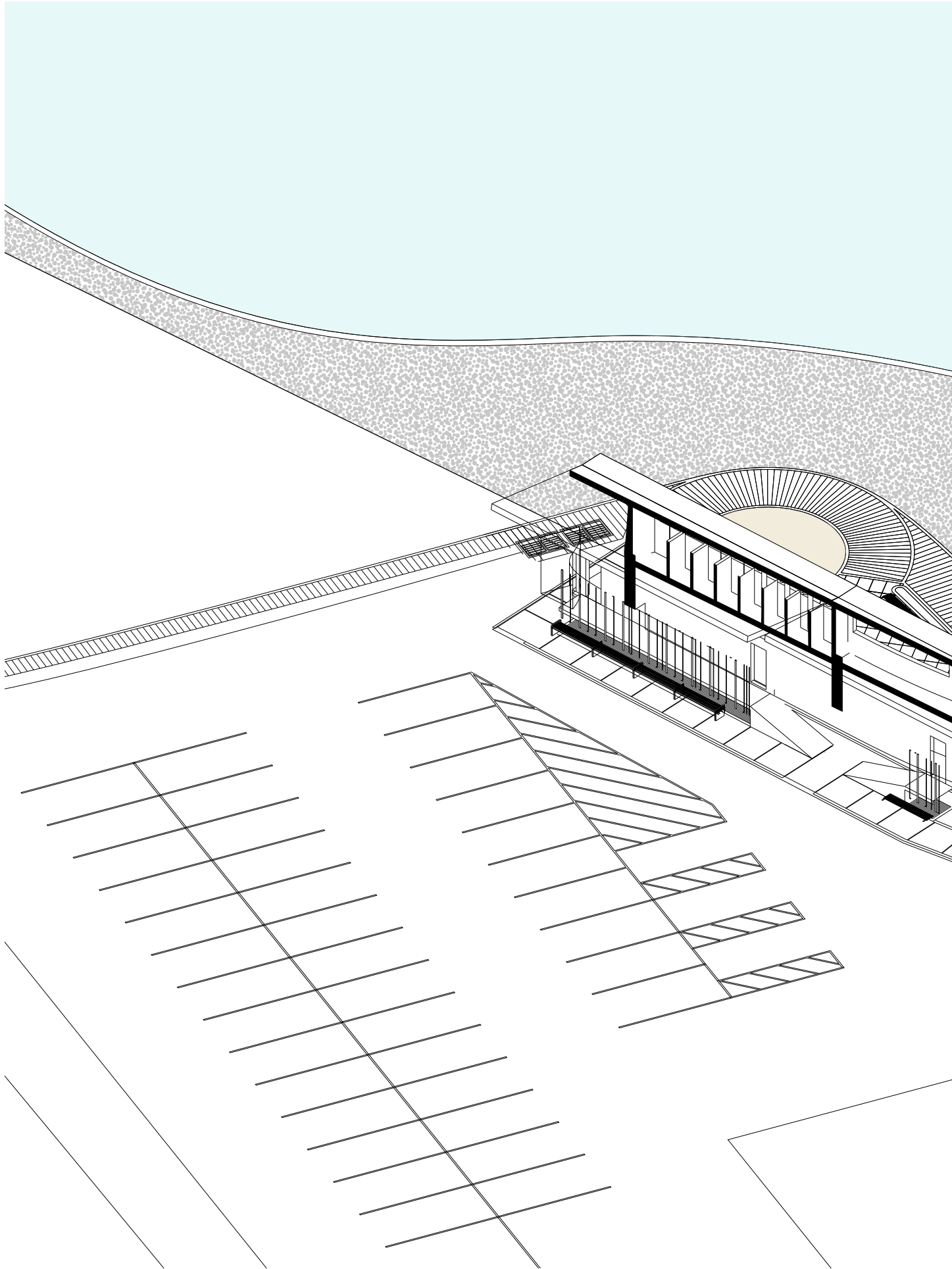
SAILBOAT STORAGE
SMALL PLAZA
DAYCARE

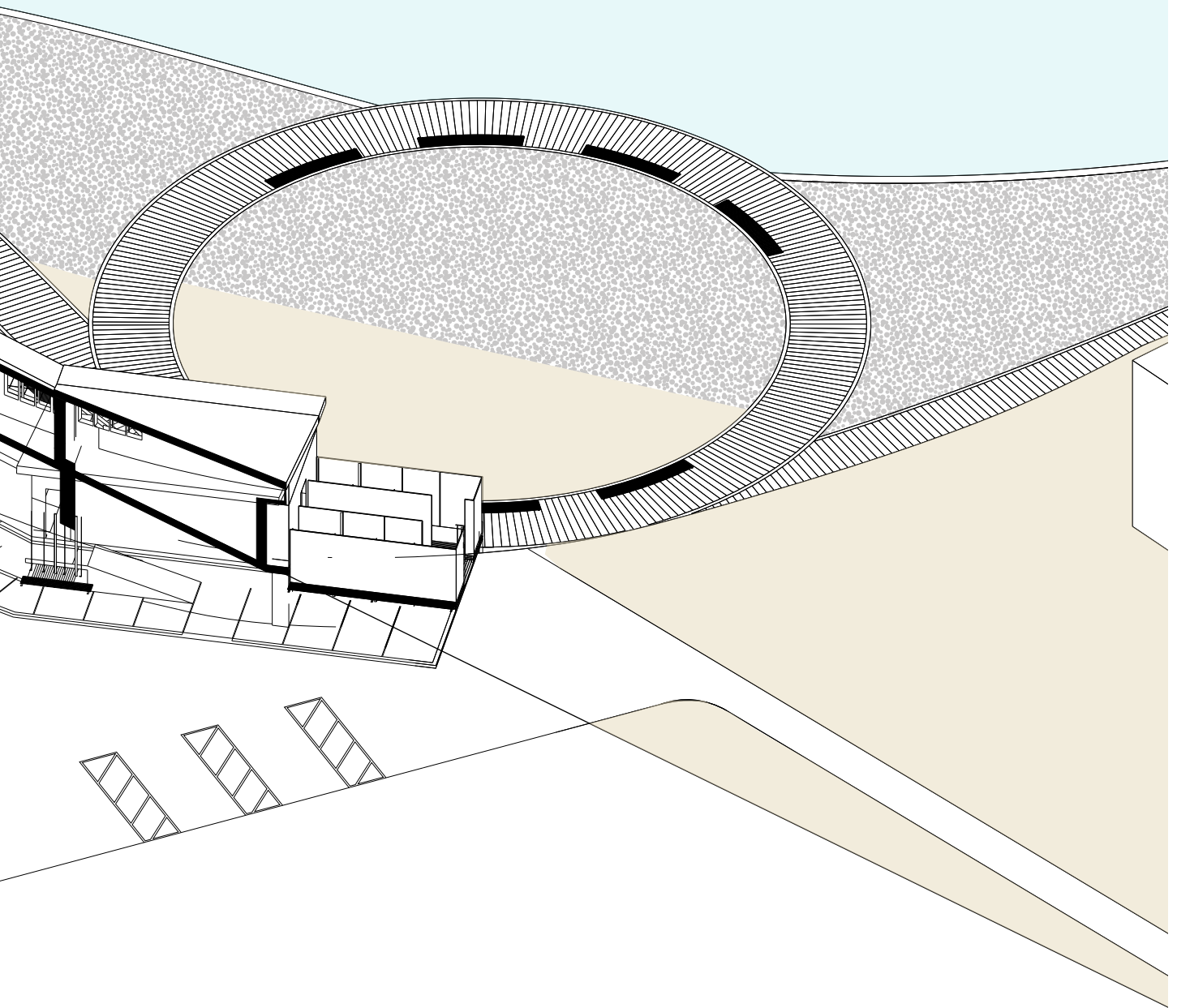
BATH HOUSE PLAN





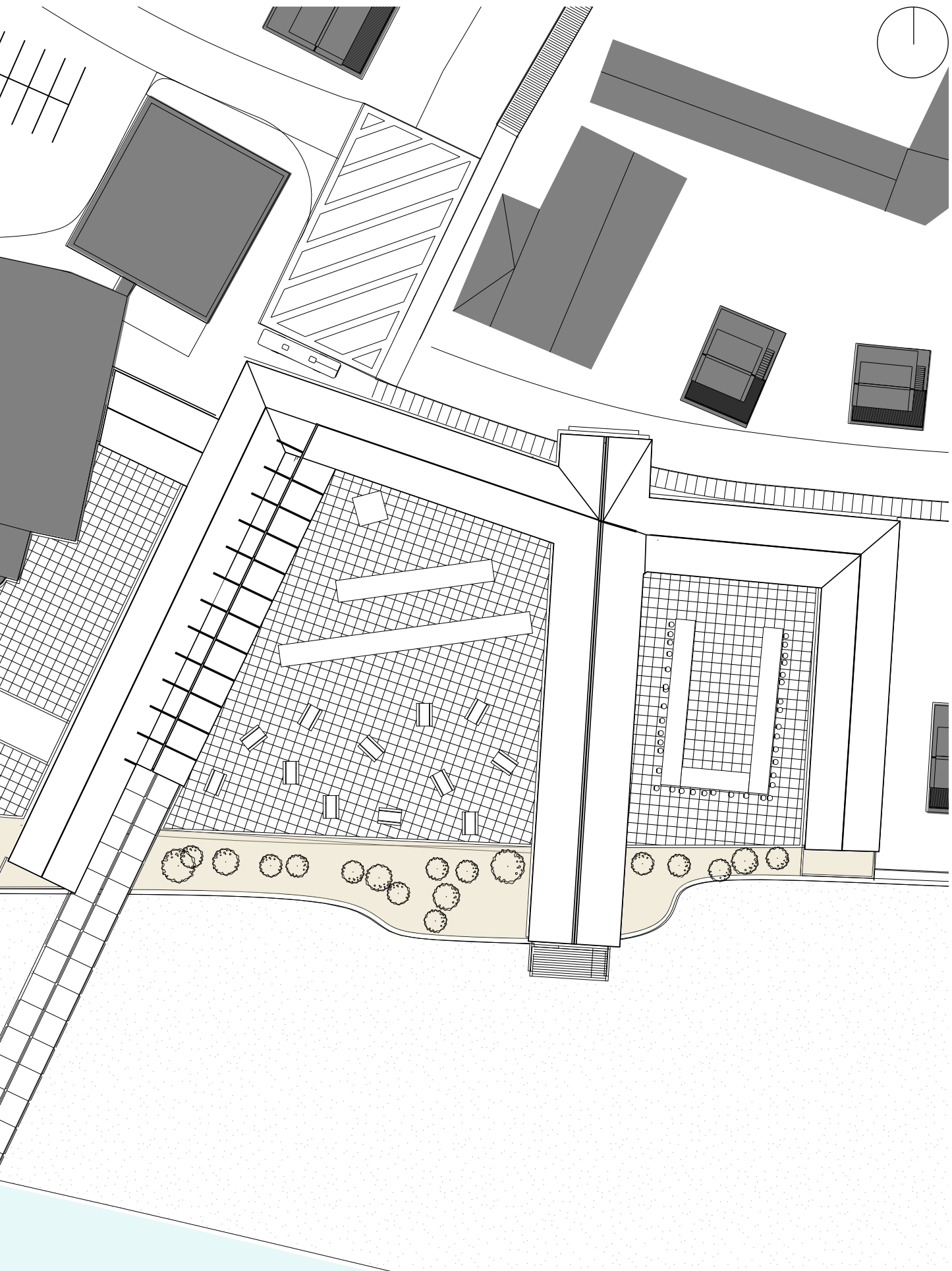
MARSH BATH HOUSE ISOMETRIC



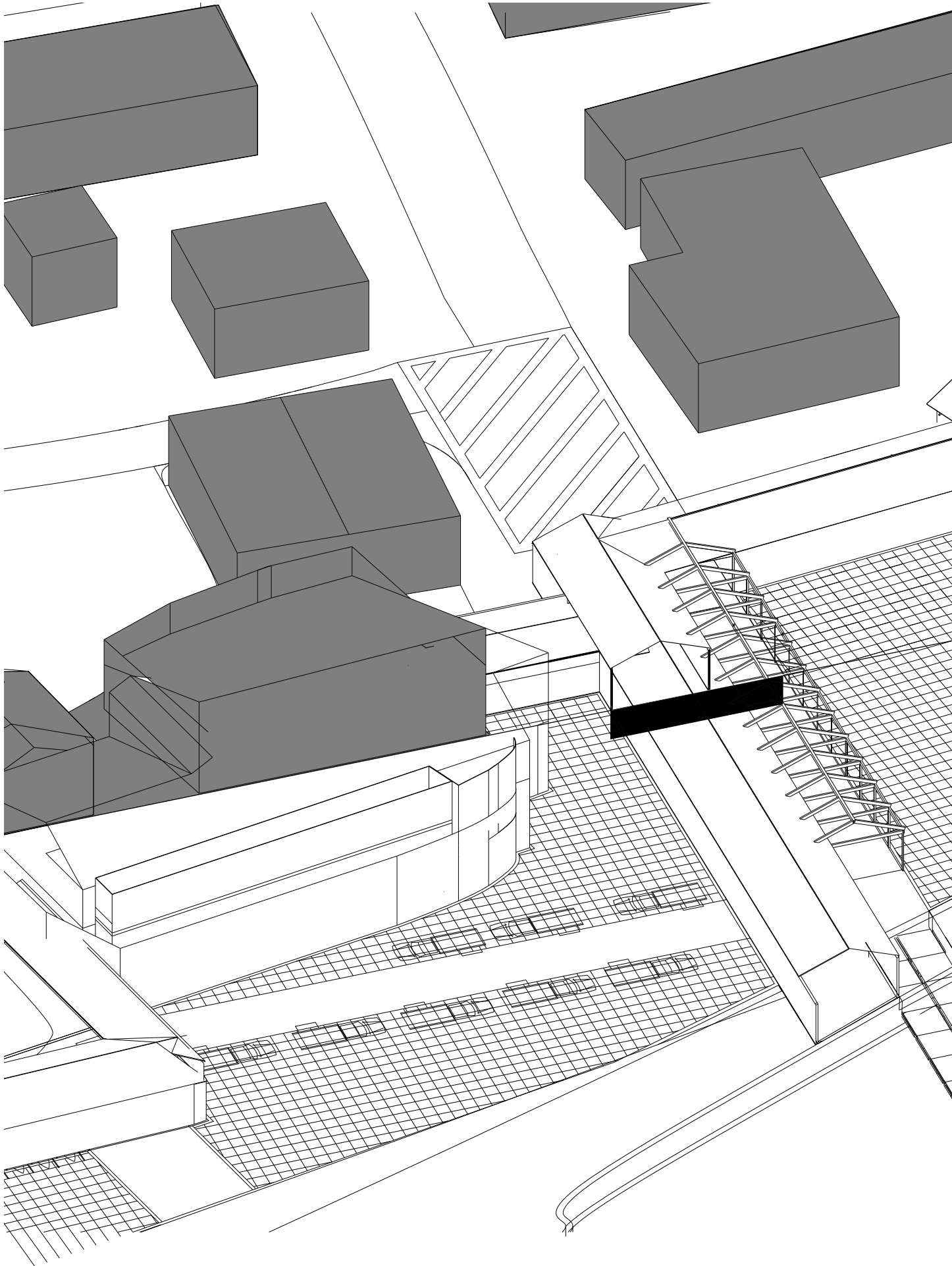


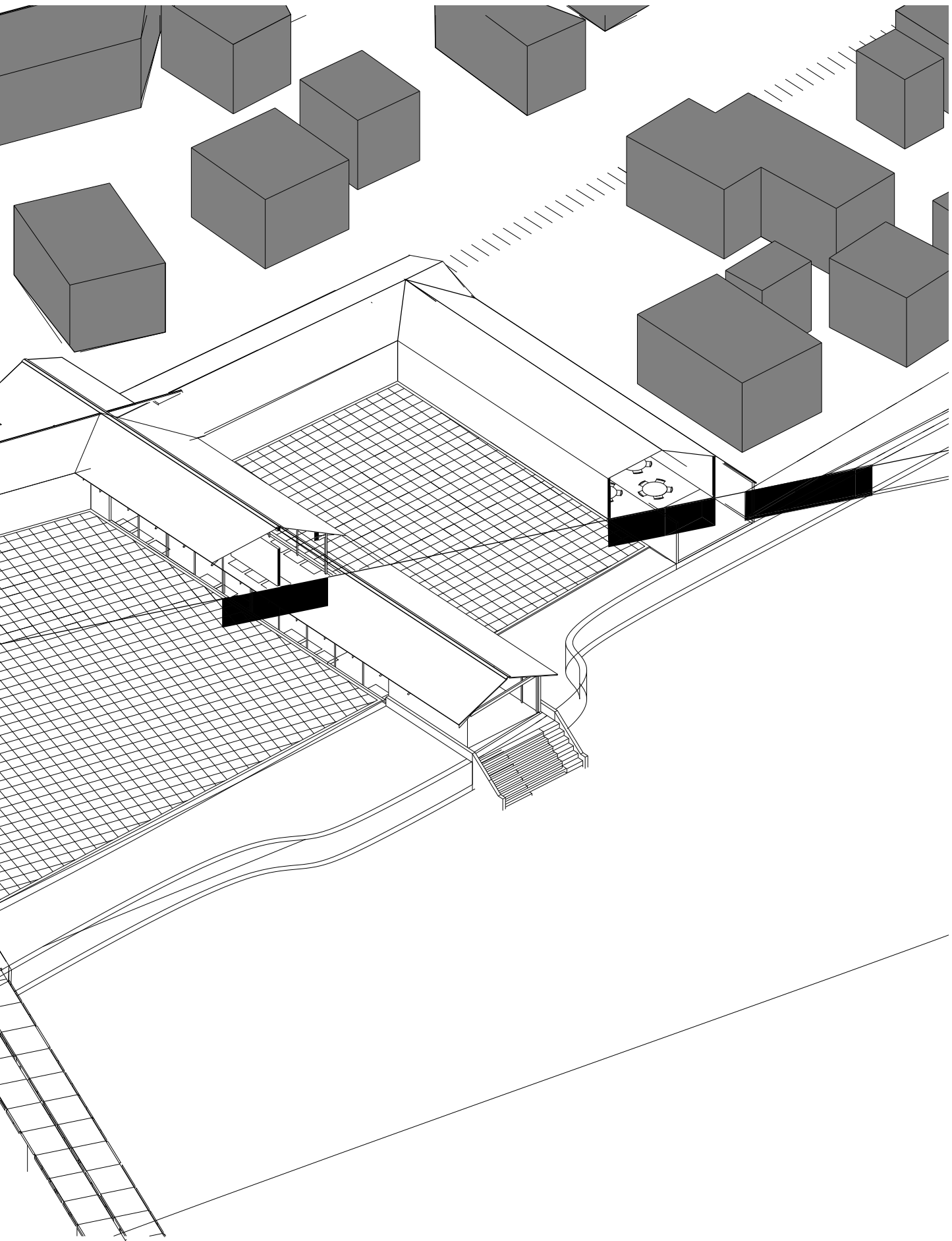
CASINO SQUARE SITE PLAN





CASINO SQUARE ISOMETRIC





SHELL BUILDING MATERIALS







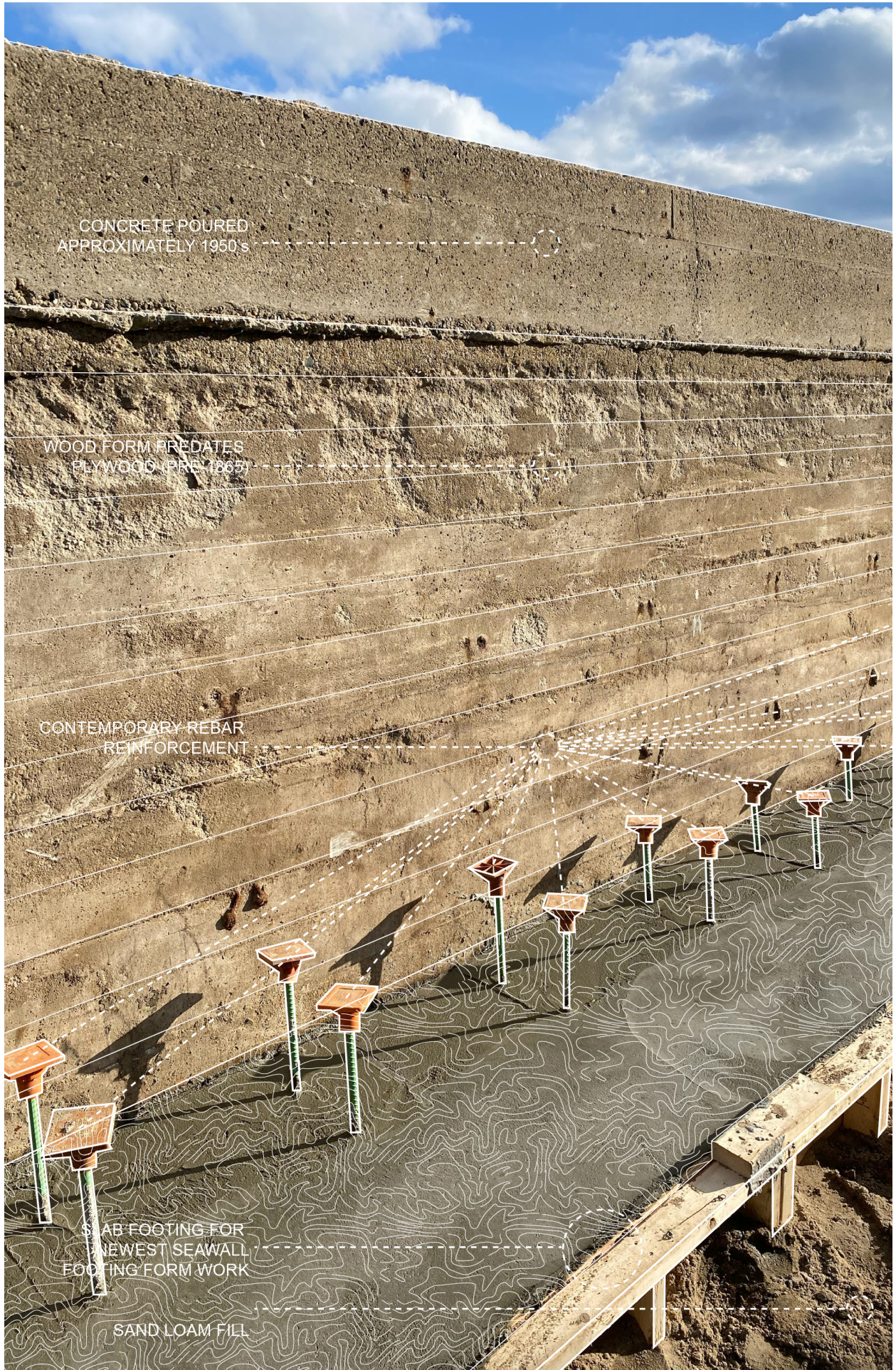








CONCLUSIONS



CONCRETE POURED
APPROXIMATELY 1950's

WOOD FORM PREDATES
PLYWOOD (PRE 1965)

CONTEMPORARY REBAR
REINFORCEMENT

SLAB FOOTING FOR
NEWEST SEAWALL
FOOTING FORM WORK

SAND LOAM FILL

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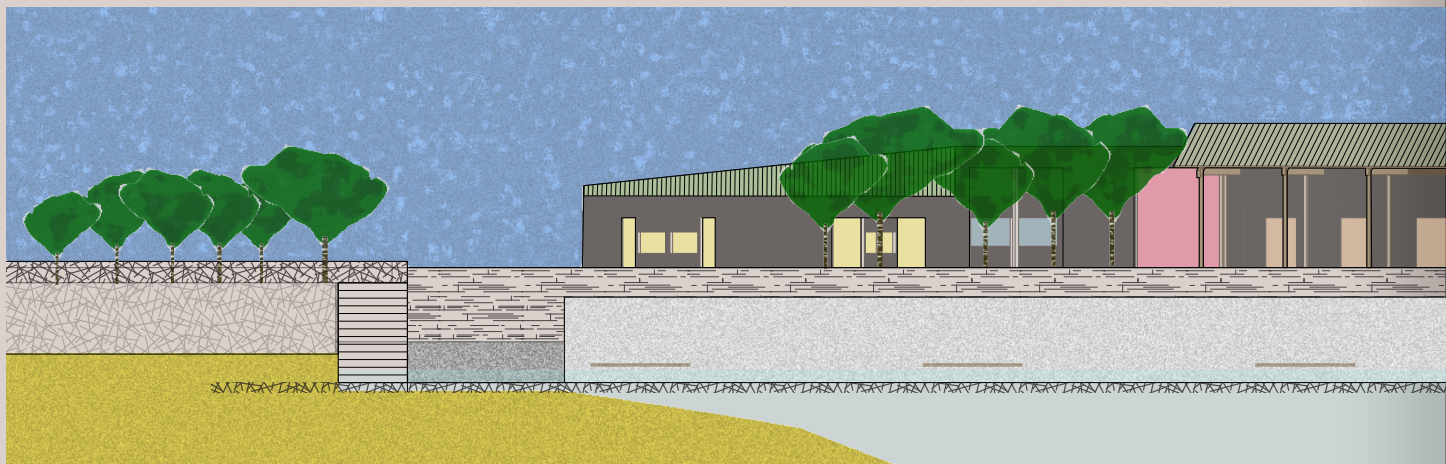
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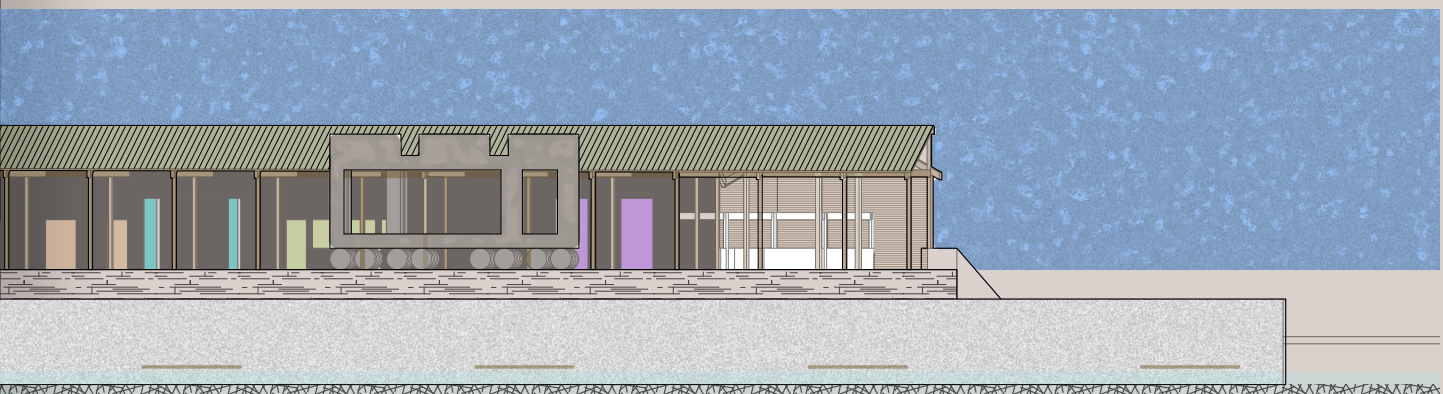
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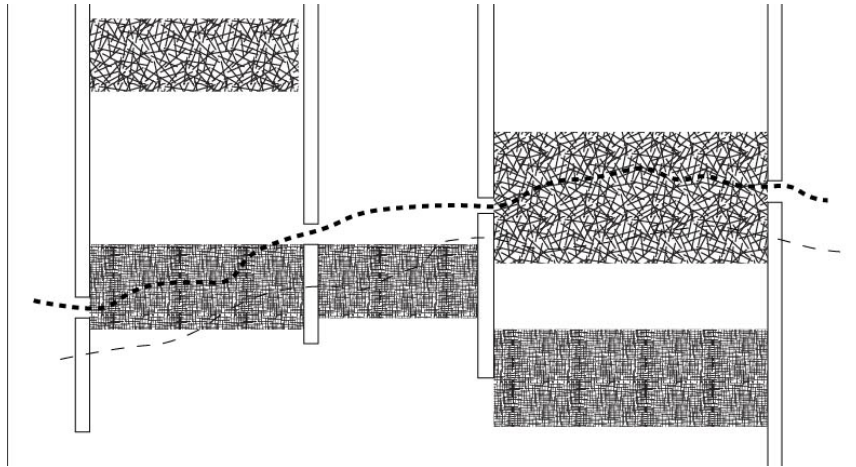
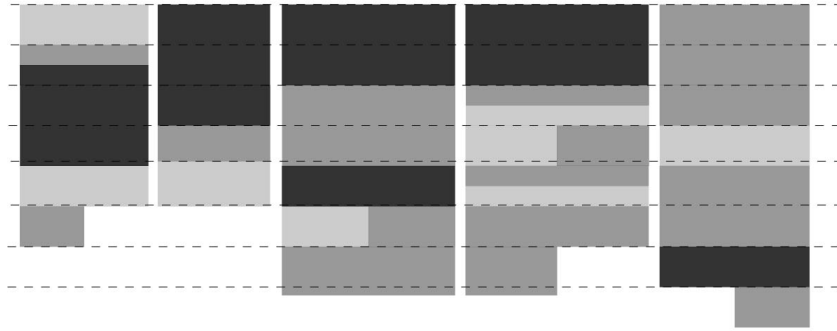
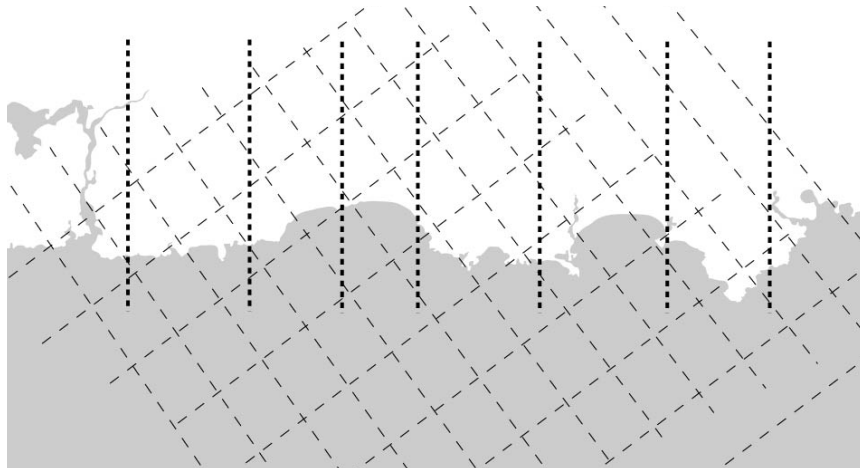


APPENDIX





APPENDIX





APPENDIX

