

A Project of the City of Fort Bragg and Sonoma State University

# NOYO CENTER

FOR SCIENCE AND EDUCATION

SCHEMATIC DESIGN PRESENTATION BOOKLET  
September 2010

JONES ■ JONES  
ARCHITECTS  
LANDSCAPE ARCHITECTS  
PLANNERS

B A U E R A N D W I L E Y  
ARCHITECTS







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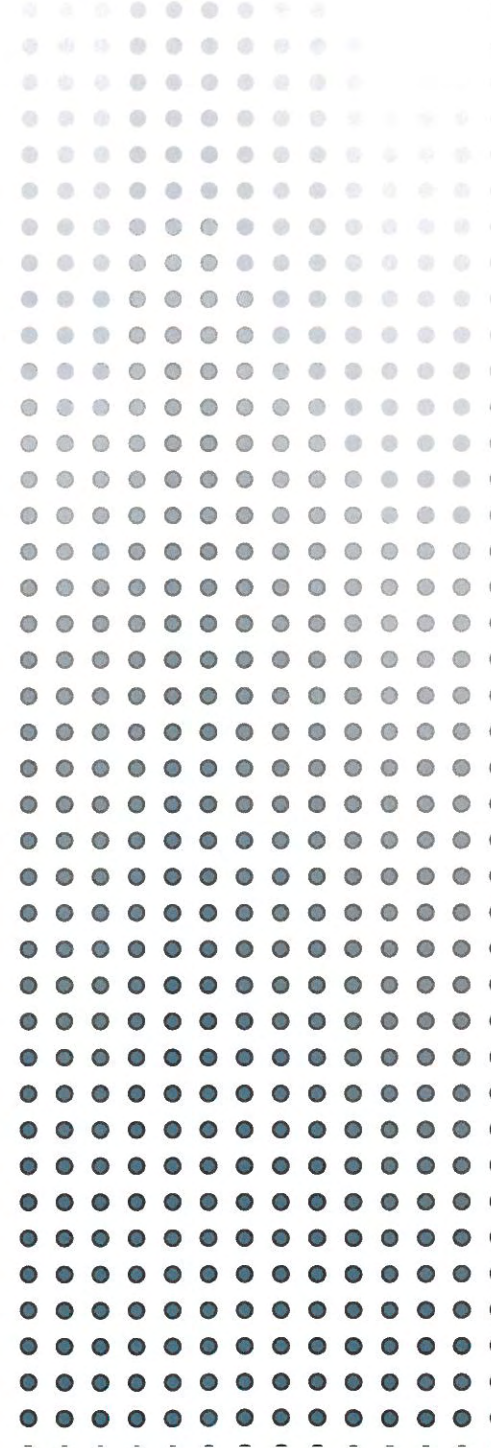






GOALS

//01





## FUNCTION - People/Activities/Relationships

FUNCTION goals imply “what’s going to happen in the space”. They concern activities, relationships of spaces and people - their numbers and characteristics.

Create a **PLACE** for researchers, students, families and visitors - that promotes research and education supporting **OCEAN** and **COASTAL** ecosystem **RESTORATION** and **SUSTAINABLE MANAGEMENT**.

Make use of the opportunities presented by the **PROXIMITY** to the **OCEAN** by providing educational experiences, programs and exhibits that cannot be duplicated in a conventional setting or classroom.

To **INTERPRET** the history of the site and region and recognize fishing, lumber, and Pomo tribal legacies.

To create a facility that expresses the goal of moving from **EXTRACTION** to **SUSTAINABLE** economics and embodies the multi-faceted values of ocean and coastal ecosystems.

To provide a **CONFERENCE HALL** to serve workshops, lectures, conferences and public presentations.

Plan the facility to serve as a **COLD WATER MARINE** research center for the community college and state college system, and other issues.

To provide for the husbandry, holding, and care of **LIVE ANIMALS** in support of the educational programs.

To provide for **CLEAN SEA-WATER** delivery and storage for the Aquatic exhibits and research.

Develop a facility and program with **MAXIMUM FLEXIBILITY** for current needs (multiple use spaces) and adaptation for future needs.

Facility to **SHOWCASE** sustainability and achieve **LEED** standard **GOLD** certification.

Provide for back-up and emergency **POWER**.

**GATEWAY** to areas of coastal stewardship (Johnson Point).

Provide a sense of approach and orientation of the **COASTAL BLUFF TRAIL**.

## ECONOMY - Initial Budget

ECONOMY goals concern the initial budget and quality of construction, but may also include consideration of the operating and life cycle costs.

To plan the **PROJECT** for a **\$TBD BUDGET**.

To explore potential **PARTNERSHIPS** with local utilities, agencies, college districts, Native American tribes and other interests for funding, operations and collaborations.

To plan the project for an **INITIAL EXPENDITURE** of **\$7 MILLION** for Phase I.

To **MINIMIZE** operating costs through generation of   X   % of on-site power and reclaiming   X   % of water usage.

To **OPERATE** the **SITE** at **NET ZERO ENERGY** to the City of Fort Bragg.

To control **OPERATIONS** and **MAINTENANCE** costs through **LIFE-CYCLE COST** planning.

To provide for a **HIGH LEVEL** of **FUNCTIONAL QUALITY** - lasting, durable, genuine, and functional.

To provide for a **RESEARCH FIELD STATION LEVEL** of **AESTHETIC QUALITY** - working and scientific.

To use and demonstrate the **BEST** practices and **CUTTING** edge systems.

To provide a **CARBON NEUTRAL** facility.



## FORM - Space/Environment/Quality

FORM goals relate to the site, the physical and psychological environment and the quality of the space and construction. Form is what you see and feel.

To provide a facility to **EDUCATE** the **PUBLIC** through exhibits, lectures, classes and guided tours about the impacts that humans have on our marine and terrestrial environment.

To create **INSPIRATIONAL** environments that encourage creativity and motivate the participation of individuals engaged in the activities.

Locate facilities to take full advantage of the **NATURAL RESOURCES** and attributes that would maximize efficient operations.

Plan the facilities with opportunities that encourage **COLLABORATION** and chance encounters to enable social **CONNECTION** among researchers.

Plan for opportunities for **COLLABORATION** and interaction of different user groups between researchers, educators and visitors.

To demonstrate **ENVIRONMENTALLY RESPONSIVE** design.

To express the **GENUINE FEELING** of a working scientific environment.

To select materials and systems that can withstand the corrosive effects of the harsh **NEAR OCEAN ENVIRONMENT**.

To respect and enhance the site's qualities of **LIGHT** and **SPACE**.

Provide a **SAFE** environment for learning and experiencing nature for all **AGES** and **ABILITIES**.

Buildings should be appropriate to the **DRAMATIC** and **RUGGED BEAUTY** of the Mendocino coast, where forest and coastal prairies meet the dynamic Pacific Ocean.

Reflect cultural **HERITAGE** of Fort Bragg.

Observer should receive a spiritual **IMPRESSION** of soaring beyond current limitations to a future of hope, light and optimism, which will be achieved through seeking greater **UNDERSTANDING** of the forests, the sea, and the land that joins them. Some features of the facility should impart this sense of pride, elation, and wonder.

## TIME - Past/Present/Future

TIME goals have three classifications - past, present, and future - which deal with the influences of history, the inevitability of changes from the present and projections into the future.

To **PHASE** the Development based on funding.

To **OCCUPY PHASE ONE** by 2016.

To develop a **LONG RANGE PLAN** through 2025.

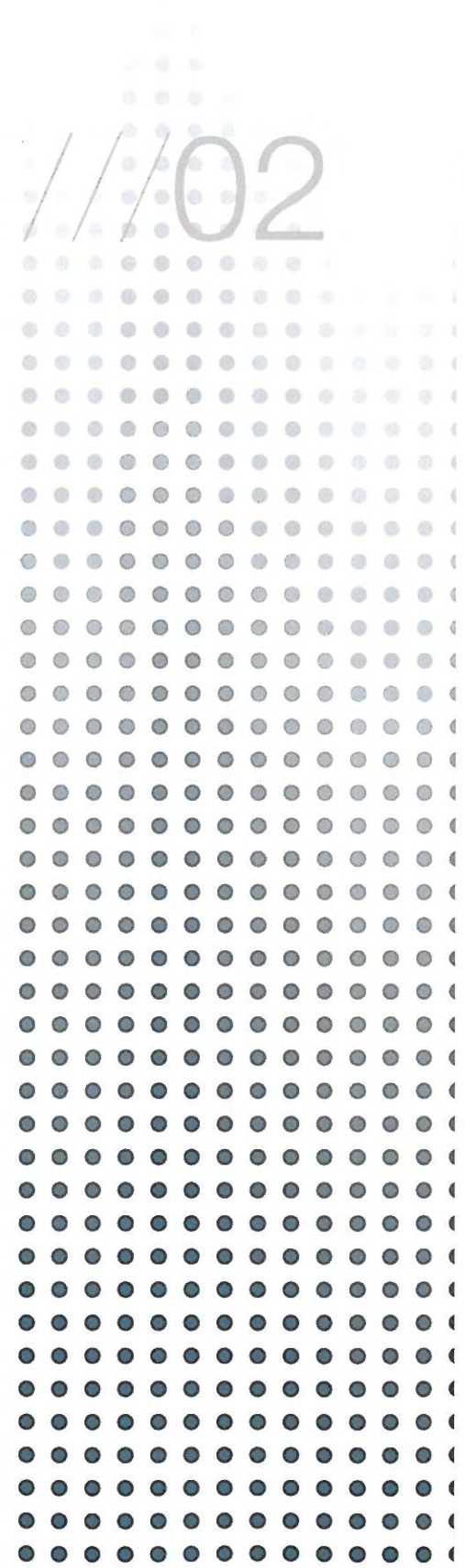
To develop a plan that **ANTICIPATES** and **ALLOWS** for change.







SITE & CONTEXTUAL PHOTOS // 02



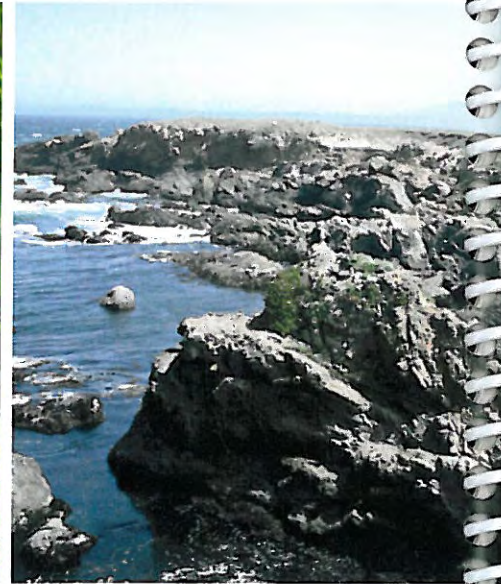
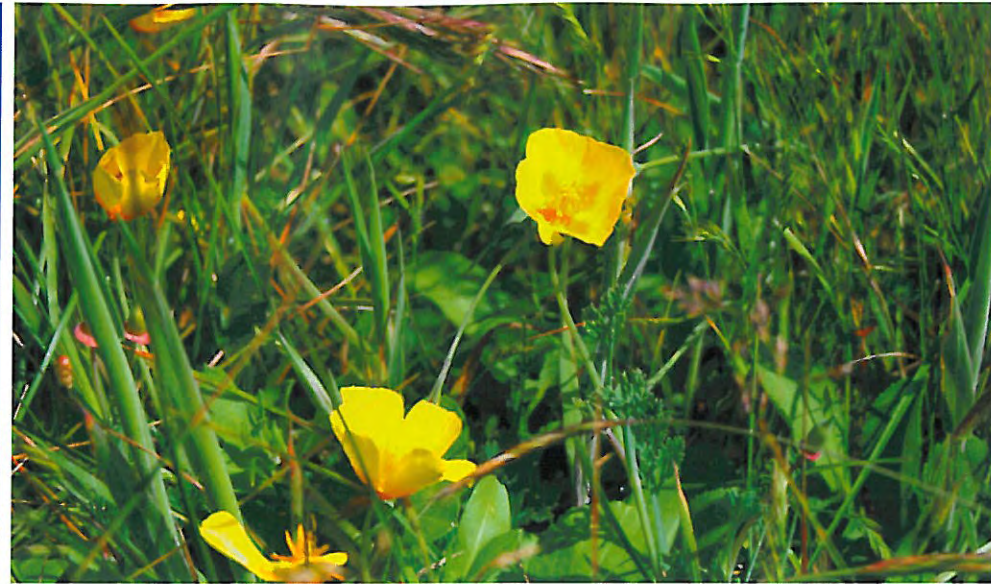




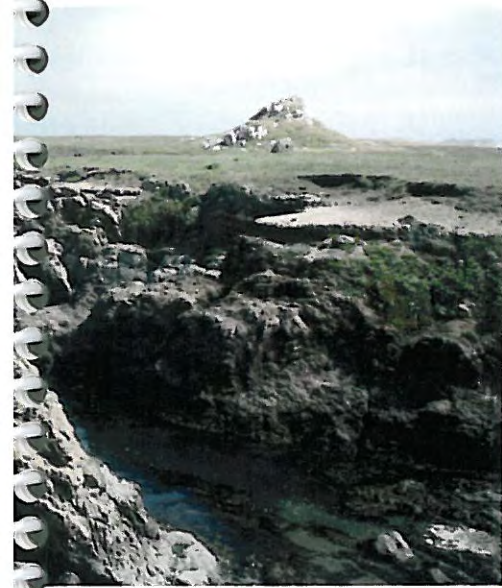










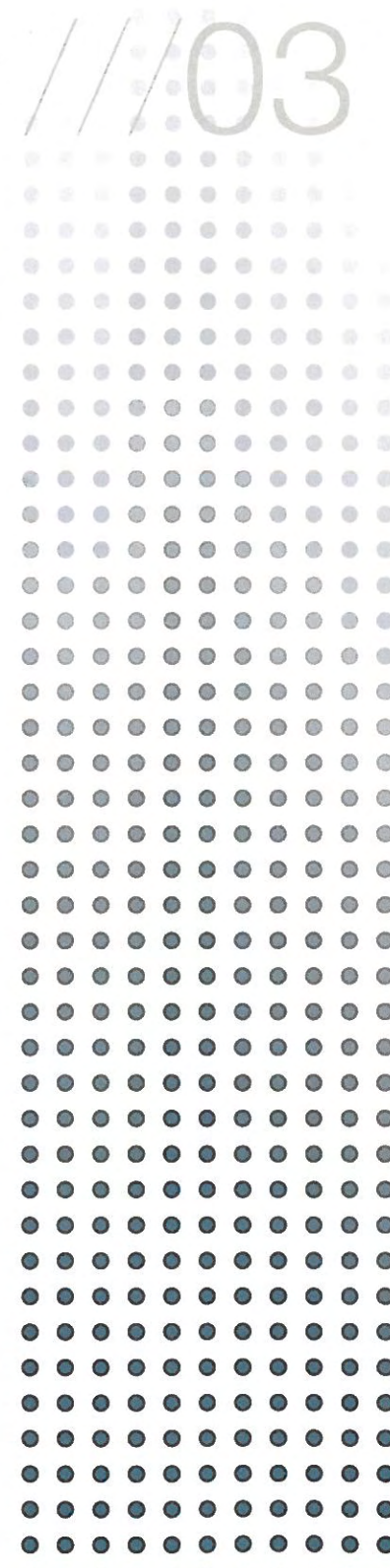




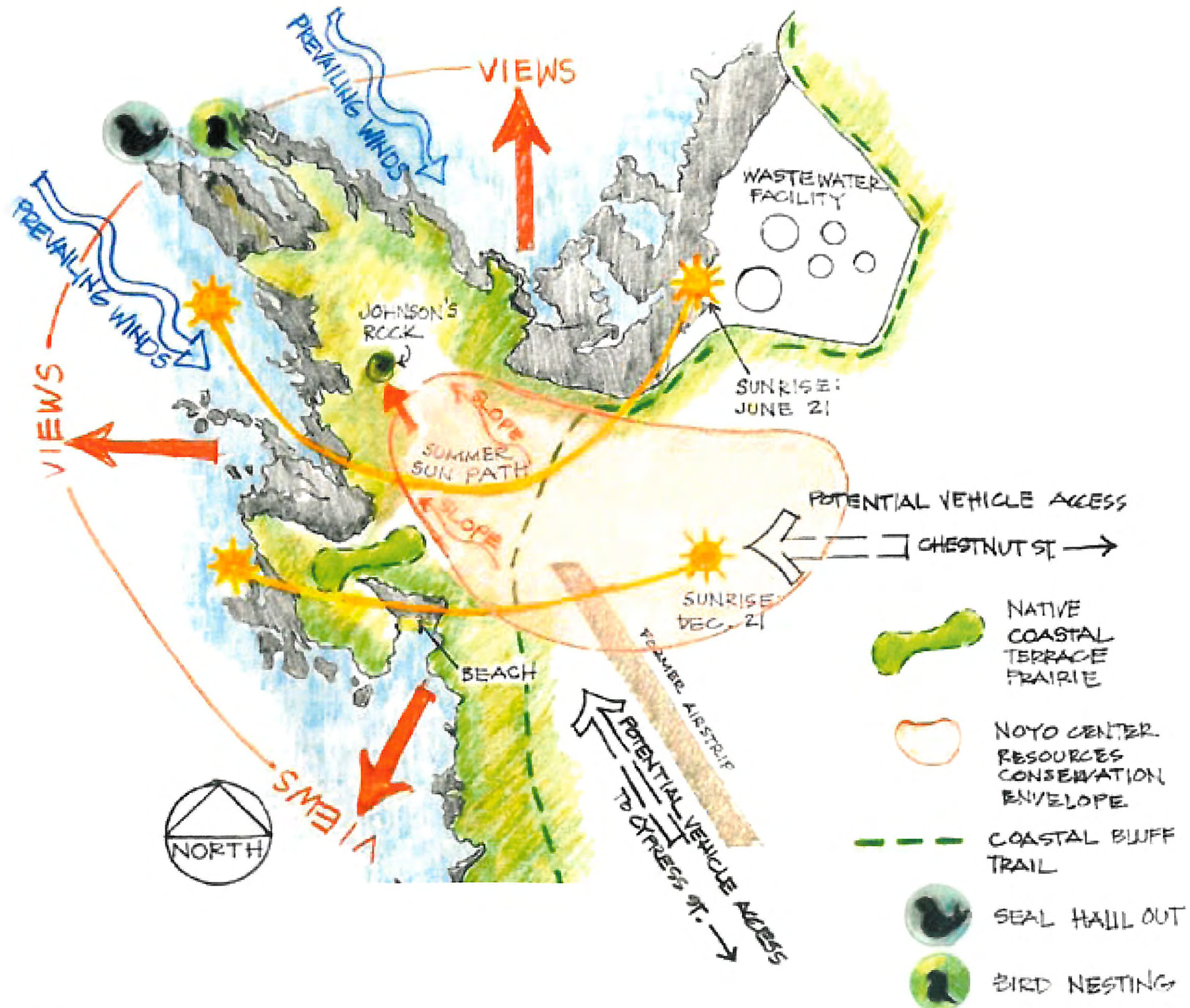




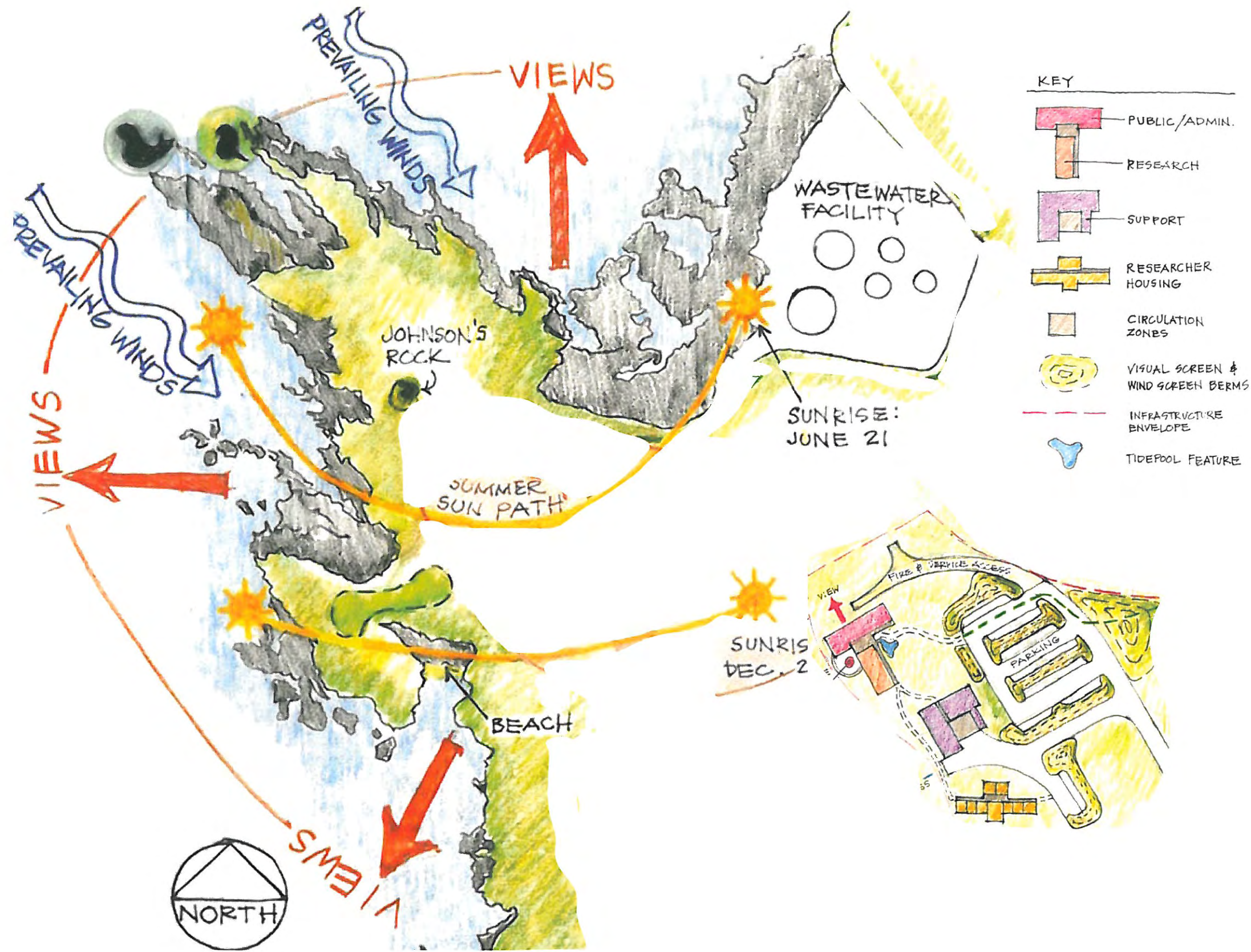
SITE ANALYSIS // 03











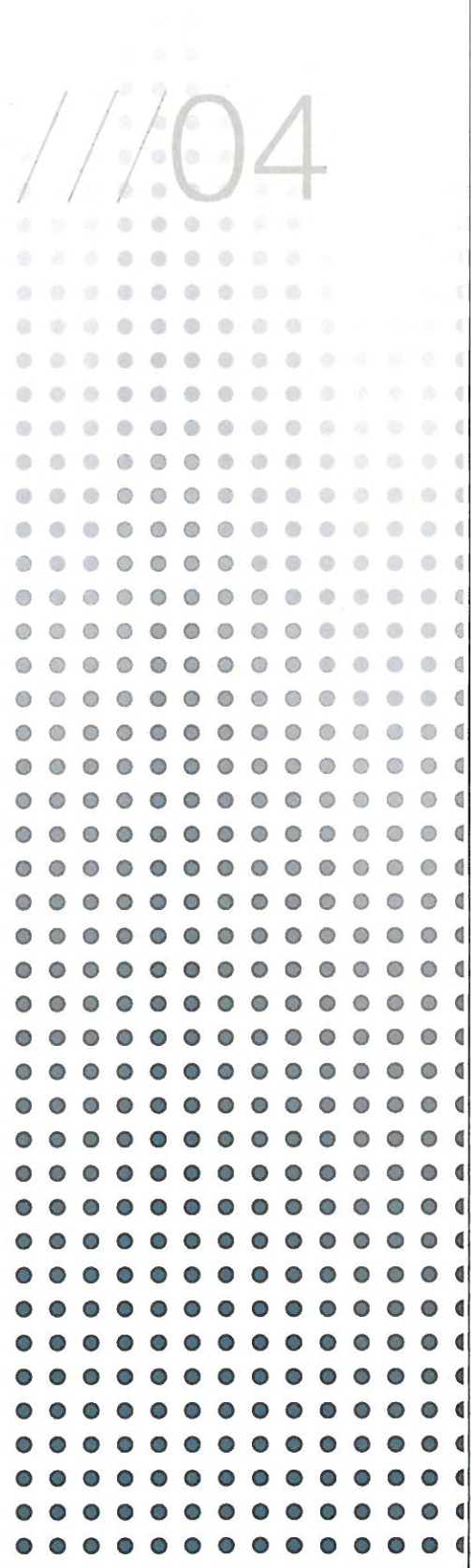
\*IMAGES TAKEN FROM THE NOYO CENTER DPP | MARCH 2008







SPACE LIST // 04









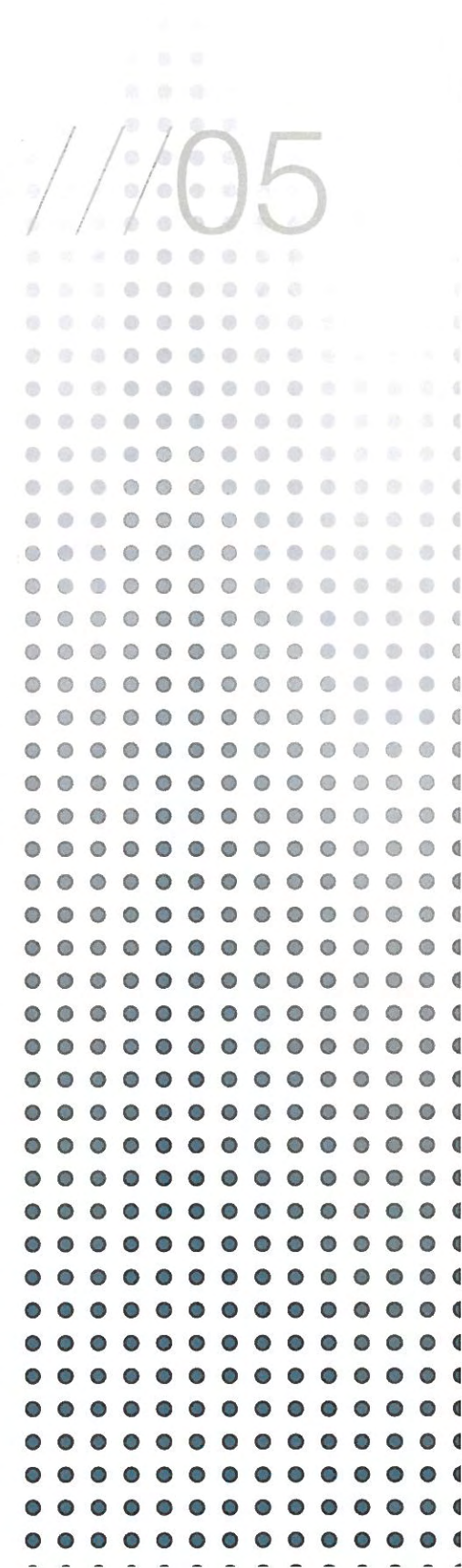
	SITE/BUILDING	SPACE / USE	USER COUNT	STAFF COUNT	UNITS	UNIT NSF	TOT NSF	N/G MULT	GSF RFP	SITE MULT	SITE GSF for RFP		
P H A S E  I	<b>DISCOVERY CENTER</b>												
		<b>PUBLIC SPACE</b>											
		LOBBY	30		1	10		4,300	1.30	5,590	4	22,360	
		RECEPTION/INFORMATION		1	1	100							
		PRIMARY INTERPRETIVE EXHIBITS			1	3,000		3,000					
		DISCOVERY HALL	75		1	1,000		1,000					
		PREP KITCHEN	5		1	300		300					
		RETAIL			1	250							
		RETAIL STORAGE			1	80							
		<b>MARINE RESEARCH AND COMMUNITY LEARNING CENTER</b>											
		<b>ADMINISTRATION</b>											
		ADMINISTRATIVE OFFICES	1		4	4	100		1,150	1.50	1,725	4	6,900
		CONFERENCE	12		1	1	250						
		COLLABORATION COVE	15		1	1	400						
		WORKROOM/IT			1	1	100						
		<b>MARINE SCIENCE LABS</b>											
		MULTI-USE EQUIPMENT LAB	2		2	2	200		1,800	1.30	2,340	4	9,360
	SHARED WORK SPACE LAB	4		2	2	300							
	MULTI-USE WET LAB	4		1	1	800							
	<b>SERVICES</b>												
	RESTROOMS	6		2	2	200		400	1.10	440	4	1,760	
	<b>SUPPORT</b>												
	EXHIBIT AND LAB SUPPORT FACILITY			1	1	800		900	1.00	900	4	3,600	
	HAZARDOUS MATERIAL STORAGE			1	1	100		100					
	<b>TOTAL PHASE I BUILDING</b>							<b>8,550</b>		<b>10,995</b>		<b>42,220</b>	
	<b>EXTERIOR</b>												
	<b>DEDICATED COVERED EXTERIOR</b>												
	OUTDOOR RESEARCH SPACE	1		2	2	150		1,080	1.00	1,080	2	8,000	
	RESEARCH STORAGE CAGES	1		8	8	10							
	MUD/WET AREA	1		1	1	100							
	SEAWATER PUMPING & TREATMENT			1	1	200							
	BACK-UP POWER GENERATION			1	1	400							
P H A S E  I  I	<b>DISCOVERY CENTER</b>												
		<b>PUBLIC SPACE</b>											
		ADDITION TO PREP KITCHEN			300	1	300		3,300	1.30	4,290	4	17,160
		WHALE SKELETON			1	1	3,000						
		<b>MARINE RESEARCH AND COMMUNITY LEARNING CENTER</b>											
		<b>ADMINISTRATION</b>											
		LIBRARY	2				200		650	1.50	1,575	4	6,300
		MULTI-PURPOSE MEETING	20				450						
		<b>LABS</b>											
		DRY TEACHING LAB	24		1	1	800		2,050	1.30	2,665	4	10,660
		FOUR PERSON LAB	4		2	2	300						
		WET TEACHING LABS	8		1	1	650						
		<b>CORPORATION YARD</b>											
		MUD/WET ROOM	1		1	1	100		2,700	1.00	2,700	4	11,000
		DIVING LOCKER W/ SHOWERS & RESTROOMS			1	1	1,000						
		AIR STATION			1	1	200						
		BOAT AND VEHICLE STORAGE			1	1	1,000						
	SUBMERSIBLE VEHICLE MAINTENANCE			1	1	400							
	<b>SUPPORT</b>												
	ELECTRONICS SHOP			1	1	200		3,600	1.00	3,600	4	18,000	
	GREENHOUSE			1	1	400							
	<b>LODGE</b>												
	PRIVATE ROOMS WITH BATH	8		8	8	390		3,600	1.30	4,680	4	18,720	
	KITCHEN/LIVING	8		1	1	400							
	UTILITY/MECHANICAL			1	1	80							
	<b>TOTAL PHASE II BUILDING</b>							<b>15,900</b>		<b>19,510</b>		<b>18,000</b>	
	<b>EXTERIOR</b>												
	<b>DEDICATED EXTERIOR</b>												
	TOUCH TANK OR TIDAL MESCOCOSM	20		1	1	1,000		1,000	1.00	1,000	2	2,000	
	<b>TOTAL PHASE I &amp; II BUILDING ONLY</b>							<b>24,450</b>		<b>30,505</b>		<b>#REF!</b>	







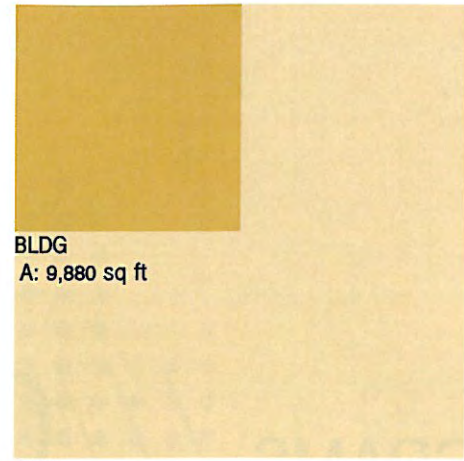
SPACE DIAGRAMS // 05





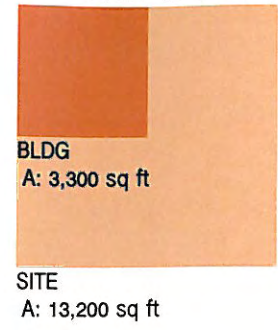
DISCOVERY CENTER

PUBLIC SPACE

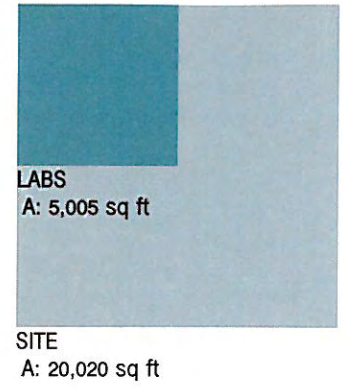


MARINE CENTER

ADMINISTRATION

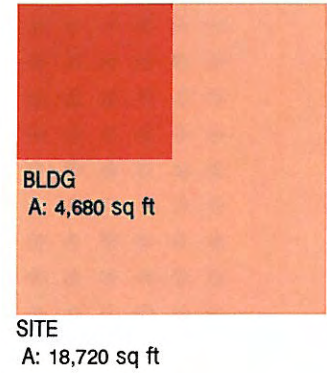


LABS

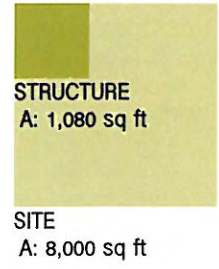


HOUSING

LODGE

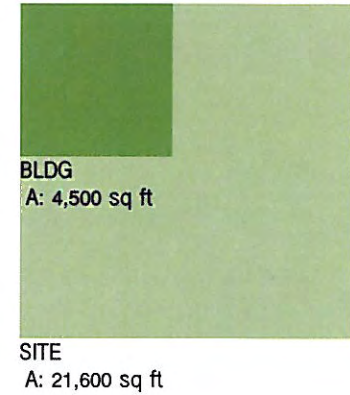


EXTERIOR

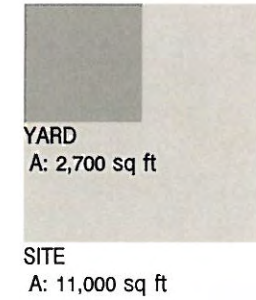


SUPPORT FACILITIES

SUPPORT



CORPORATION YARD



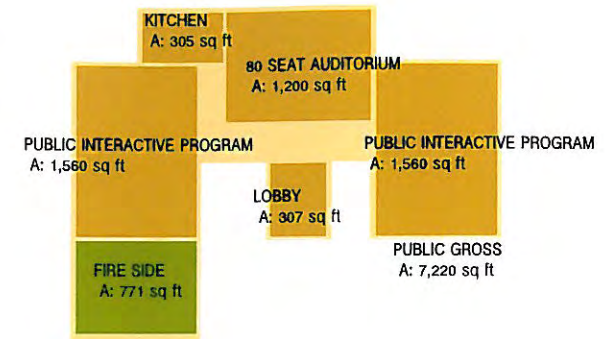
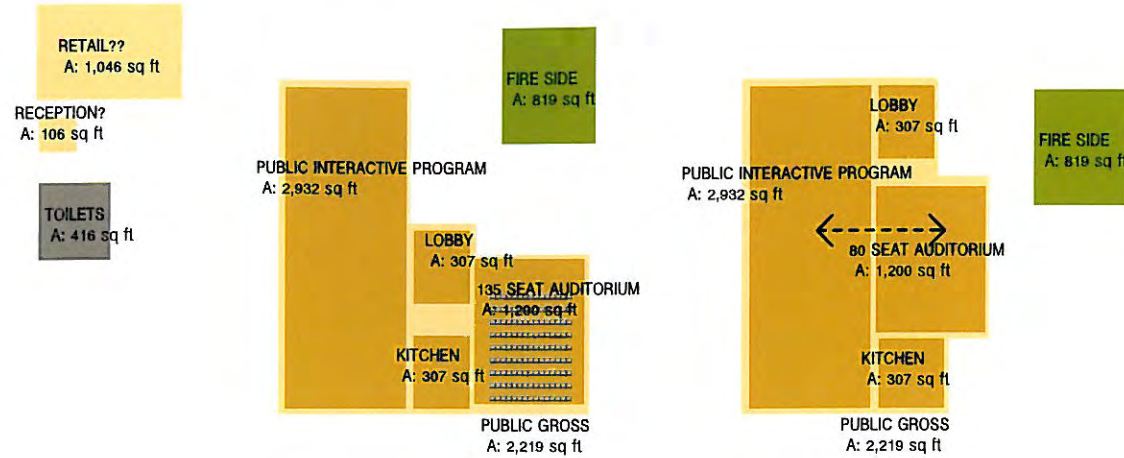
SITE

EXTERIOR

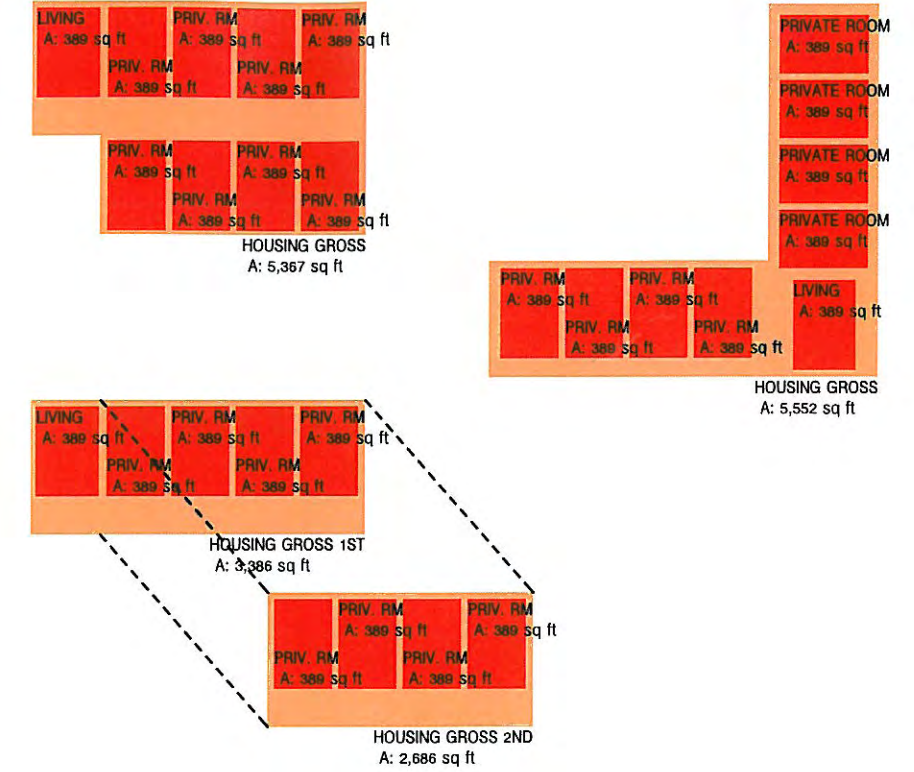




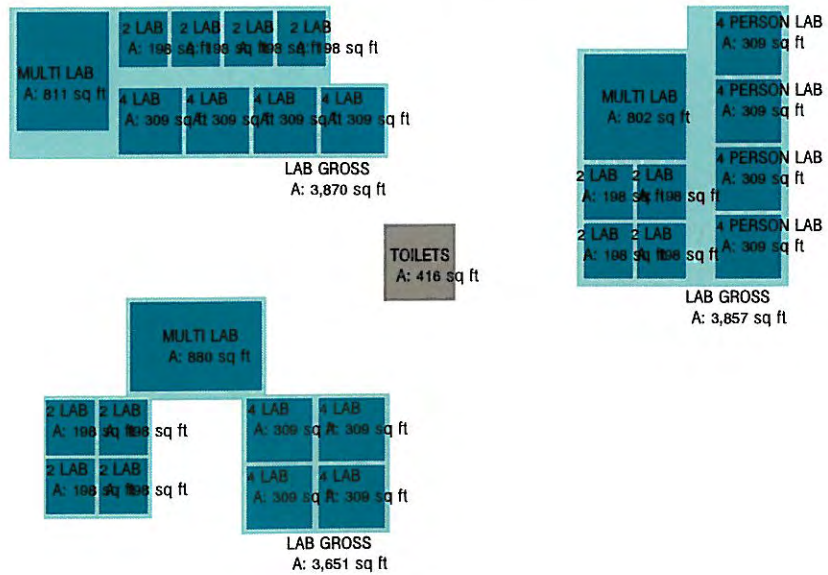
# PUBLIC SPACE



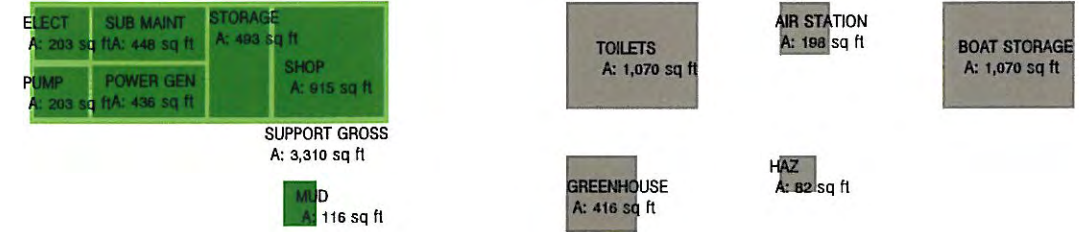
# HOUSING



# LABS / RESEARCH



# SUPPORT FACILITIES



# ADMINISTRATION



# DEDICATED EXTERIOR

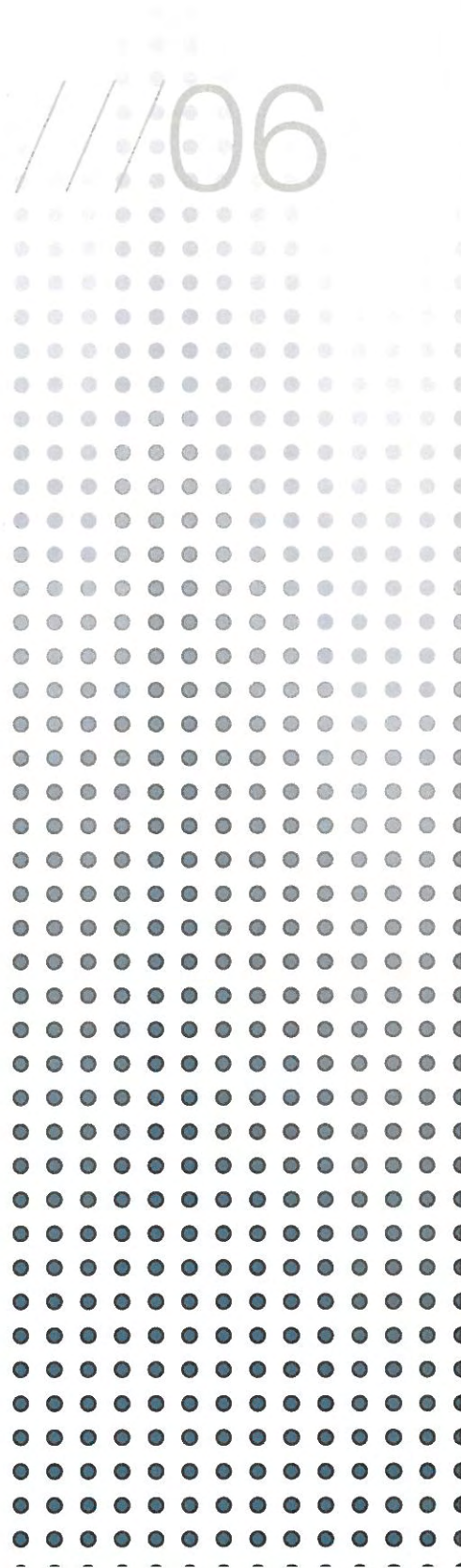








PROGRAM ELEMENTS // 06









# PUBLIC SPACES



BLDG  
A: 9,880 sq ft

SITE  
A: 39,520 sq ft

SITE/BUILDING	SPACE / USE	USER COUNT	STAFF COUNT	UNITS	UNIT NSF	TOT NSF	N/G MULT	GSF RFP	SITE MULT	SITE GSF for RFP
PHASE I	<b>PUBLIC SPACE</b>					4,800	1.30	5,590	4	22,360
	LOBBY	30	1	1	10	-				
	RECEPTION/INFORMATION		1	1	100	-				
	PRIMARY INTERPRETIVE EXHIBITS			1	3,000	3,000				
	DISCOVERY HALL	75		1	1,000	1,000				
	PREP KITCHEN	5		1	300	300				
	RETAIL			1	250	-				
	RETAIL STORAGE			1	80	-				
PHASE II	<b>PUBLIC SPACE</b>					3,300	1.30	4,290	4	17,160
	ADDITION TO PREP KITCHEN			300	1	300				
	WHALE SKELETON			1	3,000	3,000				

## PURPOSE / INTENT

- public spaces should share common spaces to maximize building use and efficiency
- public access during scheduled hours, minimum 54 hours a week, year round
- public entry with paid admission
- used by up to 60,000 visitors yearly
- medium sized lecture hall seating 75 open for the community
- prep kitchen associated with lecture hall for catered events, food warming, refrigeration and clean up
- storage for general use & chairs, tables, interpretive resources
- public users include single visit, regional & local residents, resource extraction users, volunteers
- student users include K-12 through college
- other users are researchers & managers

## FUNCTIONAL REQUIREMENTS

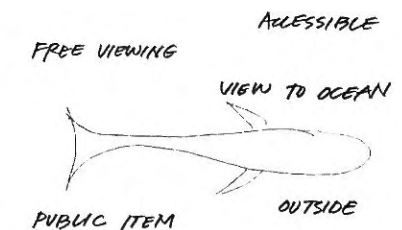
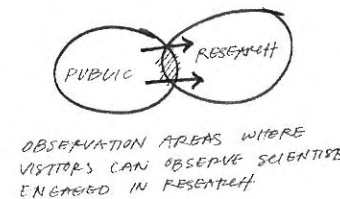
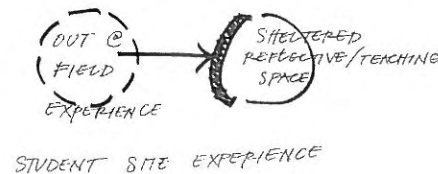
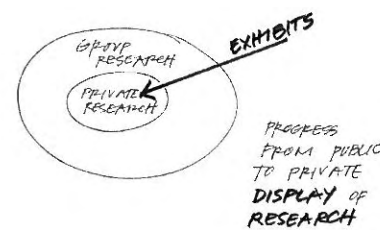
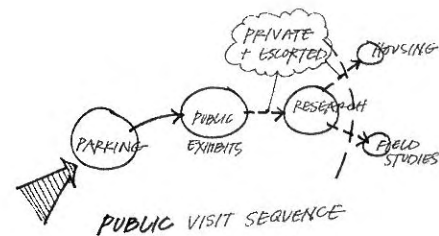
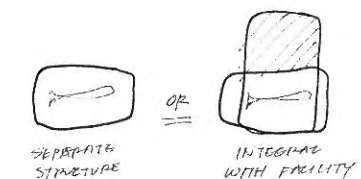
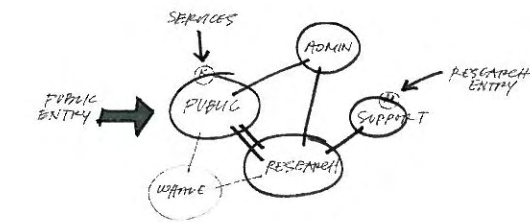
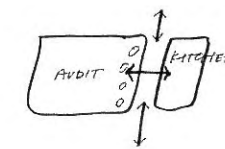
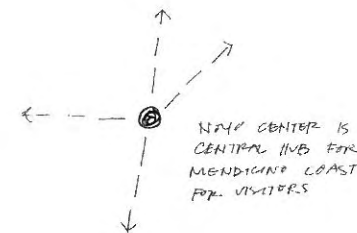
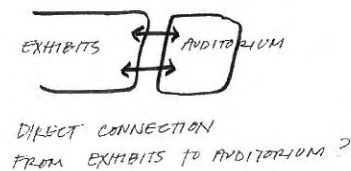
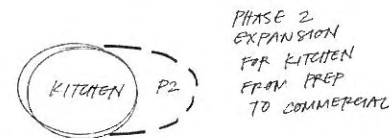
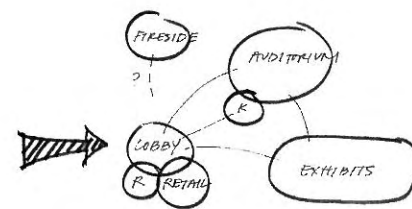
- lobby
- reception / information
- public interactive program
- prep kitchen
- retail part of lobby
- retail storage
- multi-purpose meeting room for 75 people seated, 200 standing
- whale skeleton exhibit (phase II) to be an accessible, public experience
- envelope for 72' long blue whale skeleton to be determined; interior vs. exterior, on-site vs. coastal trail
- moderate scale teaching aquarium to accommodate public visitation & education programs
- mobile specialized jewel box aquaria plus holding space to minimize stress on living organisms

## SITE ISSUES

- entry not controlled
- access both for pedestrians & emergency vehicles
- loading / unloading zone for passengers & ADA parking nearby
- no sound issues
- views up the coast, ocean, bluff to connect facility to its sense of place

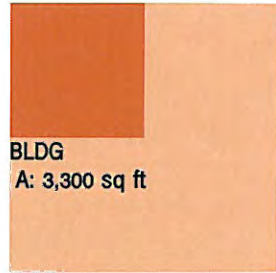
## BUILDING ISSUES

- locked entry when closed
- must not detract from the rest of the site
- views toward other areas of the site are important
- wind controlled entries & outdoor spaces
- meeting hall acoustically sensitive
- power for electronic exhibits & live data feed
- ability to use floor & ceiling for exhibits





# ADMINISTRATION



BLDG  
A: 3,300 sq ft

SITE  
A: 13,200 sq ft

	SITE/BUILDING	SPACE / USE	USER COUNT	STAFF COUNT	UNITS	UNIT NSF	TOT NSF	N/G MULT	GSF RFP	SITE MULT	SITE GSF for RFP
PHASE I	ADMINISTRATION			4			1,150	1.50	1,725	4	6,900
		ADMINISTRATIVE OFFICES	1	4	4	100	400				
		CONFERENCE	12		1	250	250				
		COLLABORATION COVE WORKROOM/IT	15		1	400	400				
PHASE II	ADMINISTRATION						650	1.50	1,575	4	6,300
		LIBRARY MULTI-PURPOSE MEETING	2 20			200 450	200 450				

## PURPOSE / INTENT

- public access during business hours
- office space for 5 staff member include site director, research director, facility manager, receptionist (at discovery center), & \_\_\_\_\_
- small kitchen for use by staff & researchers
- fireside meeting to have enclosed fireplace, adjacent to labs
- fireside meeting primarily for researchers for intimate meetings & classes & casual connections
- fireside meeting to have enclosed fireplace, adjacent to labs
- fireside public uses for receptions & meetings
- inviting meeting area, with fireplace or fire pit, that will encourage friendly interaction

## FUNCTIONAL REQUIREMENTS

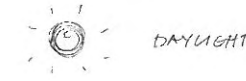
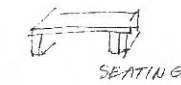
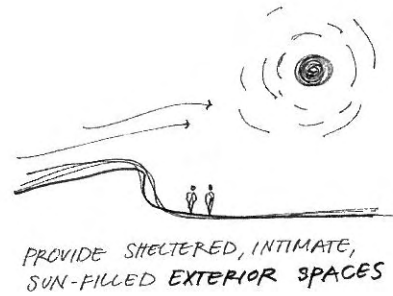
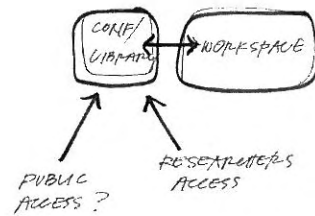
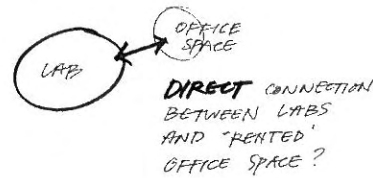
- private offices
- workroom with computer server
- conference room for 8 with integral library
- phase II library to have compressed stacks if required, & 2 laptop workstations
- phase II library open to public but controlled by staff
- conference room used by staff, researchers, docent training, agency visits
- fireside meeting room for max 15 people in comfortable seating

## SITE ISSUES

- controlled entry from public
- views up the coast, ocean, bluff to connect facility to its sense of place

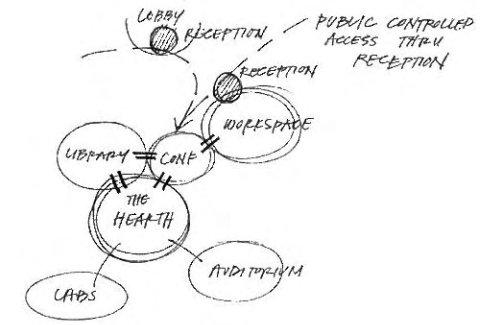
## BUILDING ISSUES

- controlled entry
- secure facility with alarmed doors
- capacity for change for technology



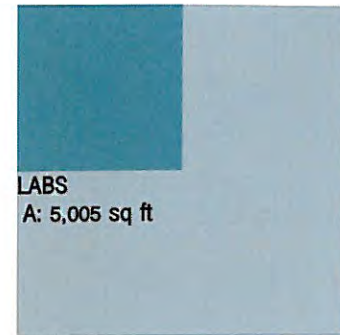
OPPORTUNITIES FOR CHANGE ENCOUNTERS WITH

BETWEEN DIFFERENT USER GROUPS





# LABS / RESEARCH



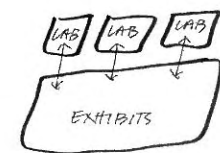
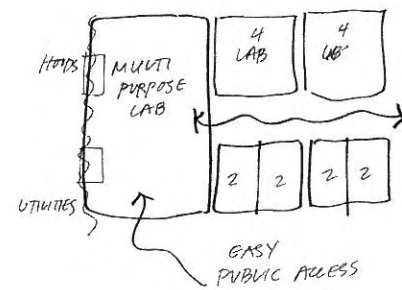
LABS  
A: 5,005 sq ft

SITE  
A: 20,020 sq ft

	SITE/BUILDING	SPACE / USE	USER COUNT	STAFF COUNT	UNITS	UNIT NSF	TOT NSF	N/G MULT	GSF RFP	SITE MULT	SITE GSF for RFP
PHASE I	<b>MARINE SCIENCE LABS</b>						1,800	1.30	2,340	4	9,360
		MULTI-USE EQUIPMENT LAB	2		2	200	400				
		SHARED WORK SPACE LAB	4		2	300	600				
PHASE II	<b>LABS</b>						2,050	1.30	2,665	4	10,660
		DRY TEACHING LAB	24		1	800	800				
		FOUR PERSON LAB	4		2	300	600				
		WET TEACHING LABS	8		1	650	650				

## PURPOSE / INTENT

- small private spaces for researchers
- large teaching & research labs
- flexible configurations for different class sizes, types, & functions
- teaching audience for undergraduates with possibility for extending to K-12 as center develops & for general public
- flexible lab space that can be also used as classroom for 8 - 20 students
- access to labs available 24 / 7

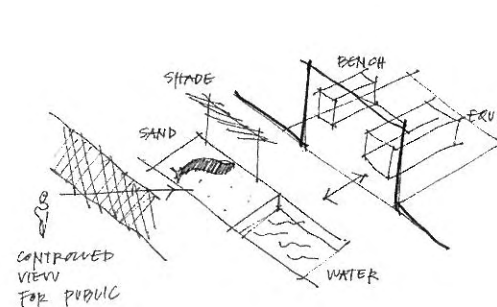
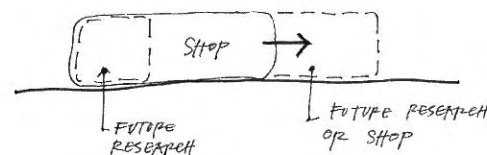


DIRECT PHYSICAL LINKS FROM LABS/RESEARCH TO EXHIBITS?

## FUNCTIONAL REQUIREMENTS

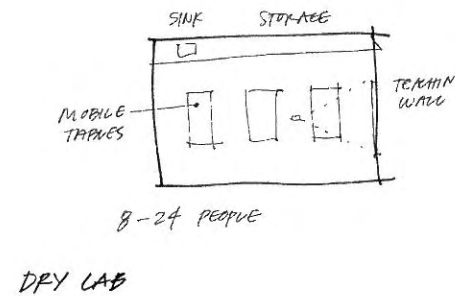
- shared lab equipment for student research (scientists will provide their own specialized equipment)
- detailed biological and physical inventories of the site & region which will become a resource available for research & education programs
- maps & a trail system as part of access & interpretive information
- equipment storage for field stations
- private, lockable storage for seasonal researchers
- flexible outdoor research space on concrete with seawater, water, power
- small research lab to have ability to accommodate equipment for marine mammal research
- exterior yard for 2 marine mammals for 24 hour max including small pool, sand area, and concrete area
- multi-use equipment lab to have utility sink, hood, freezers, counter space for equipment
- shared work labs to have counters to allow processing of dirt & samples with sinks

RESEARCH GROWTH



## SITE ISSUES

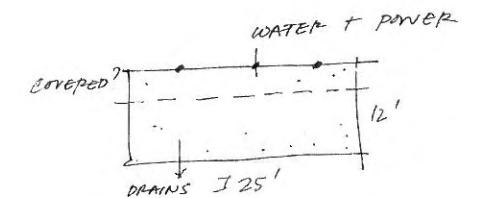
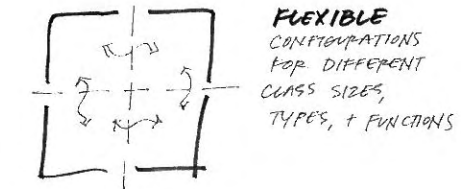
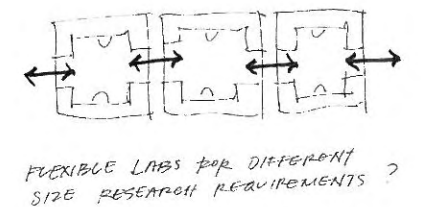
- access to appropriate natural environment & organisms of interest
- vehicle access to marine mammal yard & lab



DRY LAB

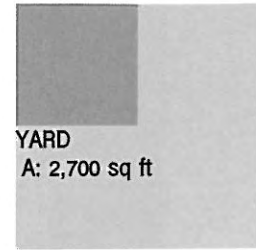
## BUILDING ISSUES

- back up power
- satellite communications & high speed data
- equipment for long term monitoring program, including infrastructure to communicate with instruments & sensors in intertidal areas
- provide daylight but protect from sunlight
- seawater, water, power for outdoor research space
- 220 power for researchers
- floor drains at all labs
- lab utilities: fresh water, power, carbon dioxide, centralized distilled water
- hot & cold sea water at wet lab only





# CORPORATION YARD



**YARD**  
A: 2,700 sq ft

**SITE**  
A: 11,000 sq ft

SITE/BUILDING	SPACE / USE	USER COUNT	STAFF COUNT	UNITS	UNIT NSF	TOT NSF	N/G MULT	GSF RFP	SITE MULT	SITE GSF for RFP
PHASE II CORPORATION YARD						2,700	1.00	2,700	4	11,000
	MUD/WET ROOM	1		1	100	100				
	DIVING LOCKER W/ SHOWERS & RESTROOMS			1	1,000	1,000				
	AIR STATION			1	200	200				
	BOAT AND VEHICLE STORAGE			1	1,000	1,000				
	SUBMERSIBLE VEHICLE MAINTENANCE			1	400	400				

## PURPOSE / INTENT

- off site storage & equipment location to be determined to support phase II research requirements for diving & submersibles

## FUNCTIONAL REQUIREMENTS

- diving lockers with showers & restrooms
- air station
- boat & vehicle storage
- greenhouse (phase II on-site)

## SITE ISSUES

- off-site, location to be determined

## BUILDING ISSUES

- secured
- air station requirements
- power



# SUPPORT FACILITIES



SITE  
A: 21,600 sq ft

	SITE/BUILDING	SPACE / USE	USER COUNT	STAFF COUNT	UNITS	UNIT NSF	TOT NSF	N/G MULT	GSF RFP	SITE MULT	SITE GSF for RFP
PHASE I	SUPPORT	EXHIBIT AND LAB SUPPORT FACILITY			1	800	800	1.00	900	4	3,600
		HAZARDOUS MATERIAL STORAGE			1	100	100				
PHASE II	SUPPORT	ELECTRONICS SHOP			1	200	200	1.00	3,600	4	18,000
		GREENHOUSE			1	400	400				

## PURPOSE / INTENT

- on-site storage and shop facility primarily for researchers (phase I)

## FUNCTIONAL REQUIREMENTS

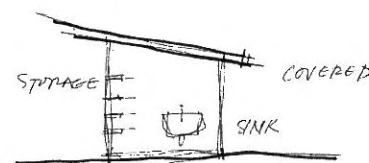
- exhibit maintenance & development (phase II)
- electronics shop (phase II - verify location)
- submersible vehicle maintenance (phase II)
- mud / wet area for researcher clean up returning from field
- weather protected, private, lockable, assigned storage for visiting researchers
- shop space for general building maintenance & researchers
- hazardous materials storage

## SITE ISSUES

- unloading & loading of trucks

## BUILDING ISSUES

- secured from public
- back-up power generation at both locations
- sea water pumping & treatment location to be determined; can be a visible exhibit
- sea water pumping requires adjacent vehicle access

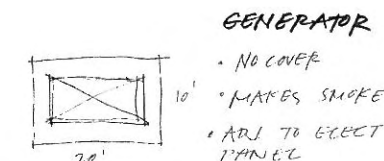
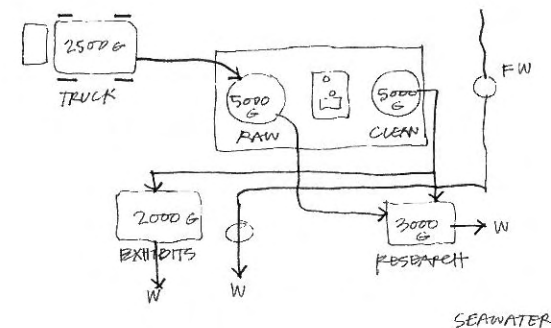


EXTERIOR MUD/WET

STORAGE TYPES  
FOR RESEARCHERS

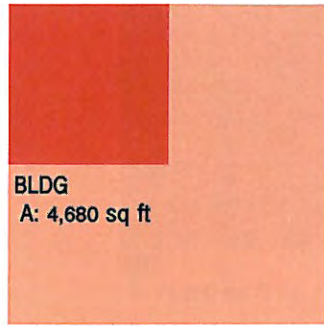
① OPEN SHelves FOR SHARED EQUIPMENT  
100 SF  
10' x 10'

② PRIVATE, LOCKABLE, ASSIGNED STORAGE FOR VISITING RESEARCHERS  
6' x 10'





# HOUSING



**BLDG**  
A: 4,680 sq ft

**SITE**  
A: 18,720 sq ft

SITE/BUILDING	SPACE / USE	USER COUNT	STAFF COUNT	UNITS	UNIT NSF	TOT NSF	N/G MULT	GSF RFP	SITE MULT	SITE GSF for RFP
PHASE II LODGE						3,600	1.30	4,680	4	18,720
	PRIVATE ROOMS WITH BATH	8		8	390	3,120				
	KITCHEN/LIVING	8		1	400	400				
	UTILITY/MECHANICAL			1	80	80				

## PURPOSE / INTENT

- overnight accommodations
- flexible to provide privacy for couples, families, & students
- units of small size to accommodate 1-2 people
- kitchenettes shared or commons kitchen to be determined
- low profile from public
- safe & secure
- friendly village atmosphere with sense of community
- experience appealing to donors, students, researchers with character & beauty

## FUNCTIONAL REQUIREMENTS

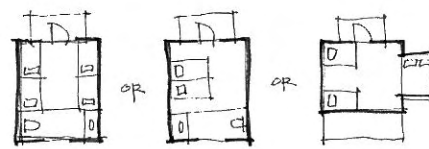
- accommodate up to 16 people
- shared common bathroom facilities with showers

## SITE ISSUES

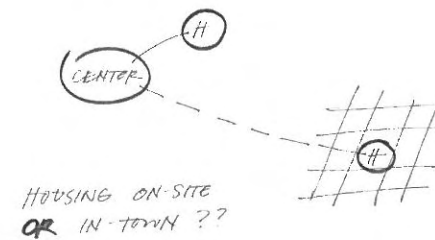
- locate within 1000 feet for five minute walk from research facility but not immediately adjacent to research
- views not required
- sheltered from winds
- gated parking & vehicle access

## BUILDING ISSUES

- laundry facilities verify
- security of trash receptacles for animal control
- safety is important

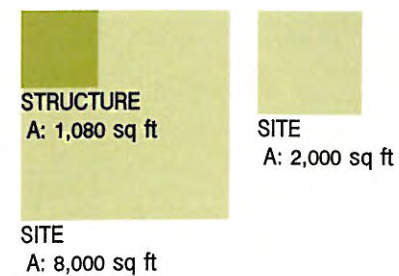


FLEXIBLE SLEEPING ACCOMMODATIONS  
FOR 1-2 PEOPLE





# SITE ELEMENTS



SITE/BUILDING	SPACE / USE	USER COUNT	STAFF COUNT	UNITS	UNIT NSF	TOT NSF	N/G MULT	GSF RFP	SITE MULT	SITE GSF for RFP
PHASE I	<b>DEDICATED COVERED EXTERIOR</b>					1,080	1.00	1,080	2	8,000
	OUTDOOR RESEARCH SPACE	1		2	150	300				
	RESEARCH STORAGE CAGES	1		8	10	80				
	MUD/WET AREA	1		1	100	100				
	SEAWATER PUMPING & TREATMENT			1	200	200				
	BACK-UP POWER GENERATION			1	400	400				
PHASE II	<b>DEDICATED EXTERIOR</b>					1,000	1.00	1,000	2	2,000
	TOUCH TANK OR TIDAL MESOCOSM	20		1	1,000	1,000				

## PURPOSE / INTENT

- touch tank or tidal mesocosm is a public exhibit (phase II); interior or exterior experience to be determined

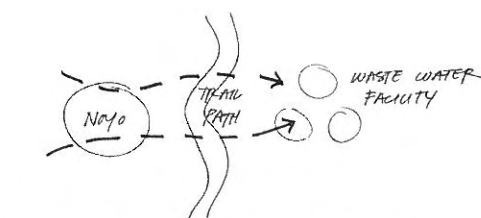
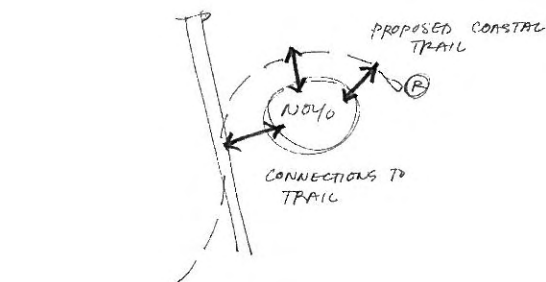
## FUNCTIONAL REQUIREMENTS

- touch tank or tidal mesocosm
- small boat launch (phase II, off site)
- parking
- wind system
- solar system

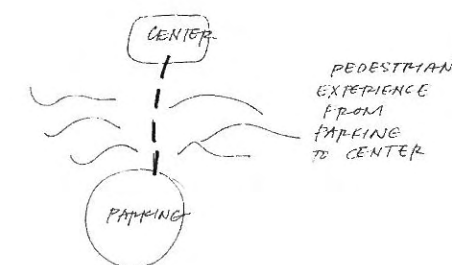
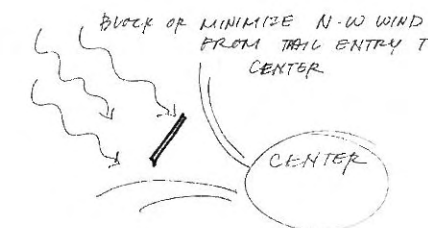
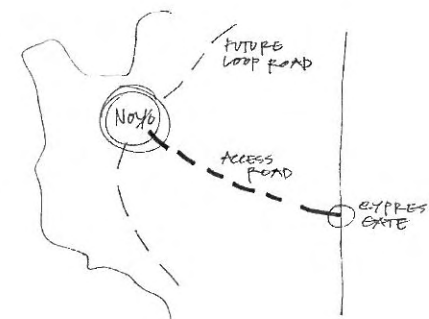
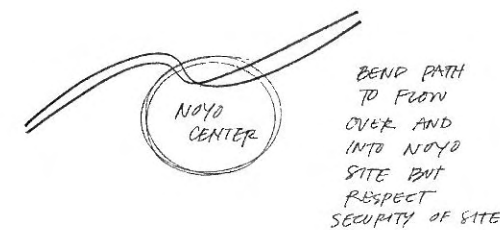
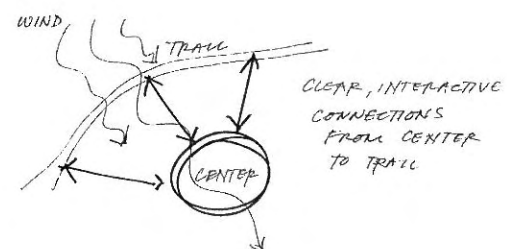
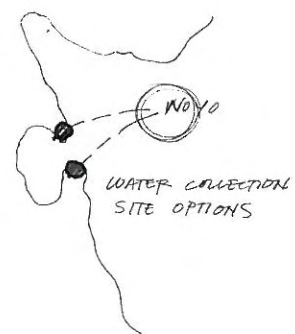
## SITE ISSUES

- touch tanks located near exhibits & teaching areas

## BUILDING ISSUES



FLUID CONNECTION OF PASSAGE FROM NOYO CENTER TO TRAIL PATH TO WASTE WATER FACILITY



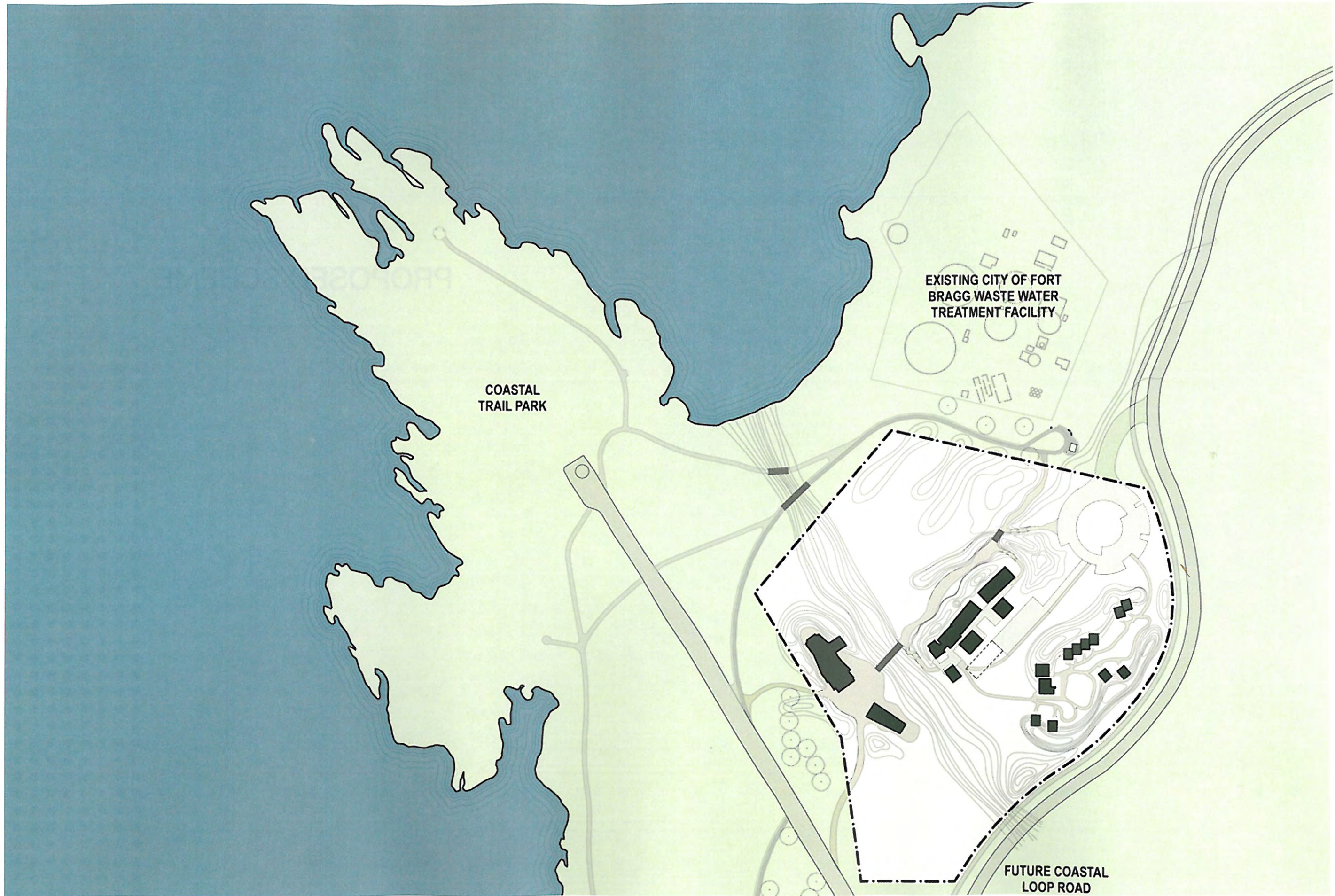






PROPOSED SCHEME //07









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**BAUER WILEY JONES JONES**  
 ARCHITECTS

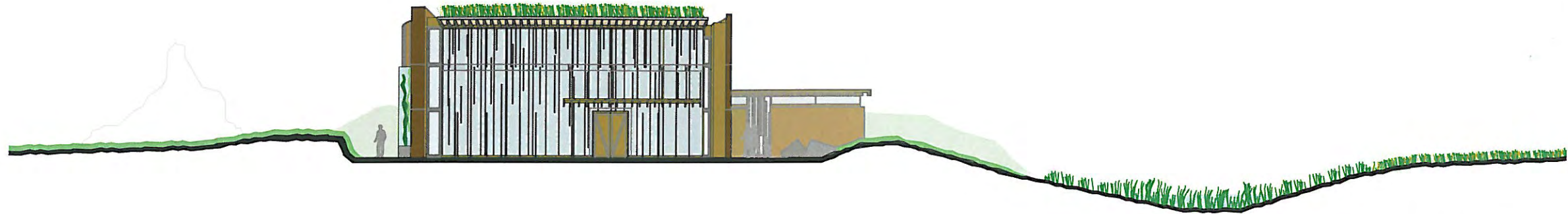


**SITE PLAN**  
 SCHEMATIC DESIGN  
 August 23, 2010

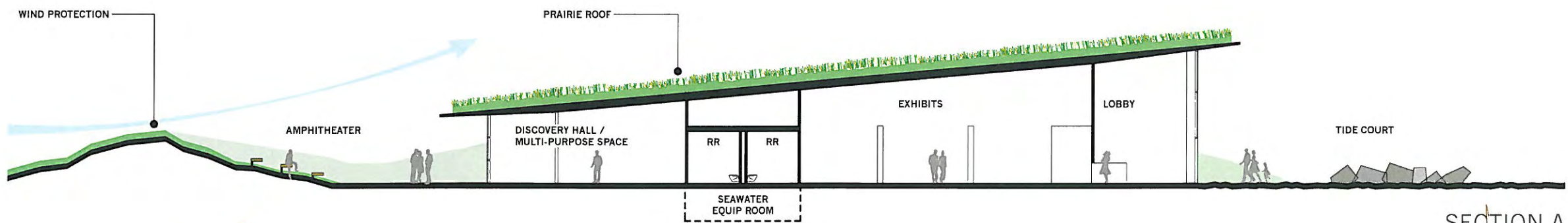




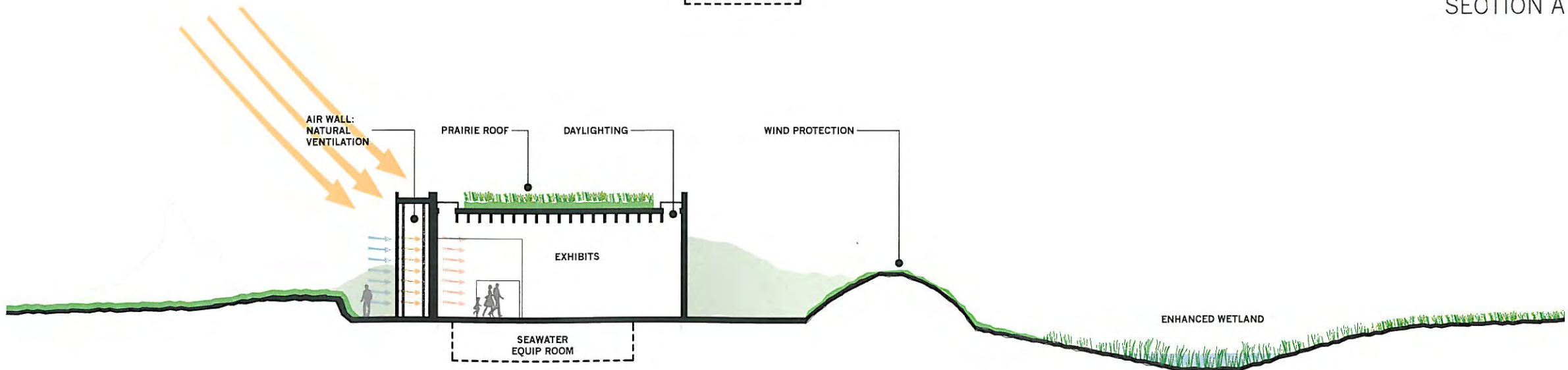
SOUTHWEST ELEVATION



SOUTHEAST ELEVATION

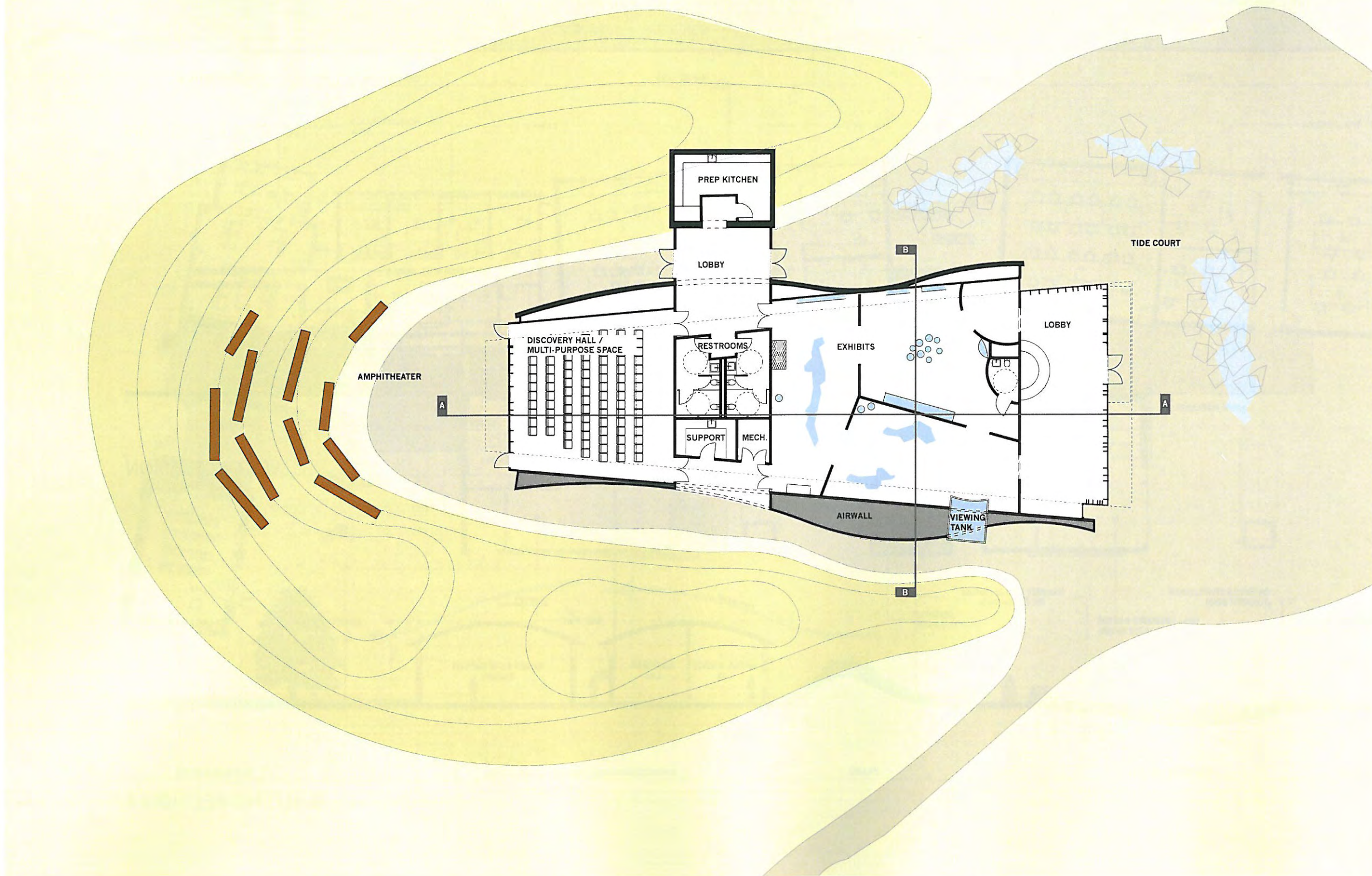


SECTION A

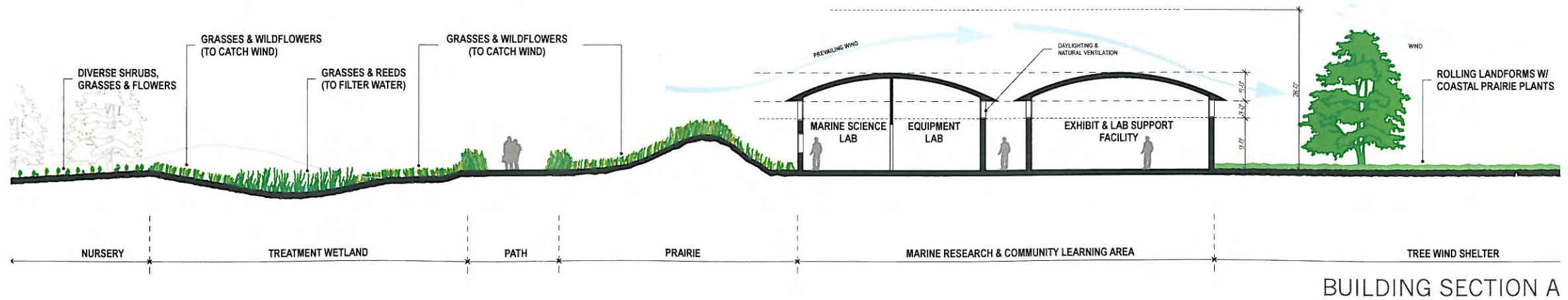
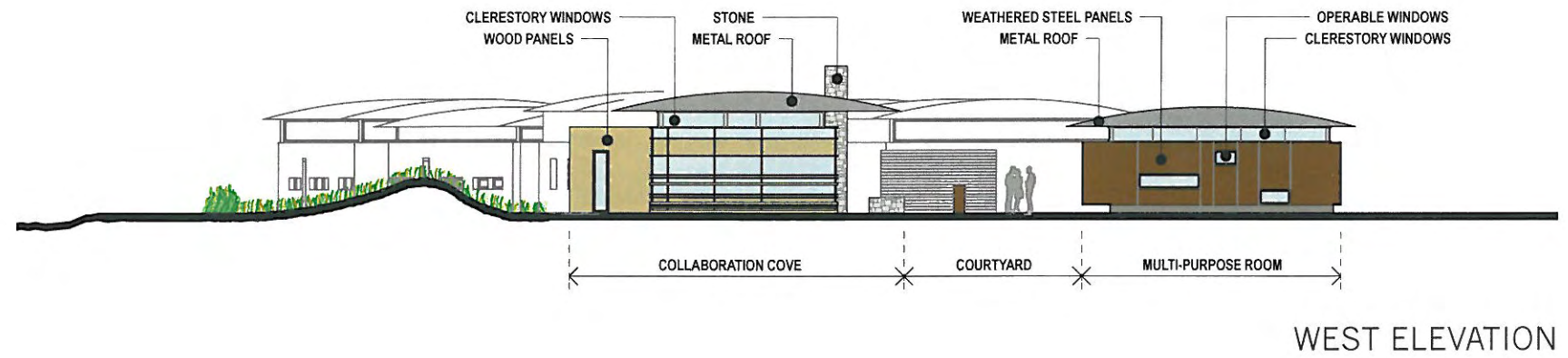
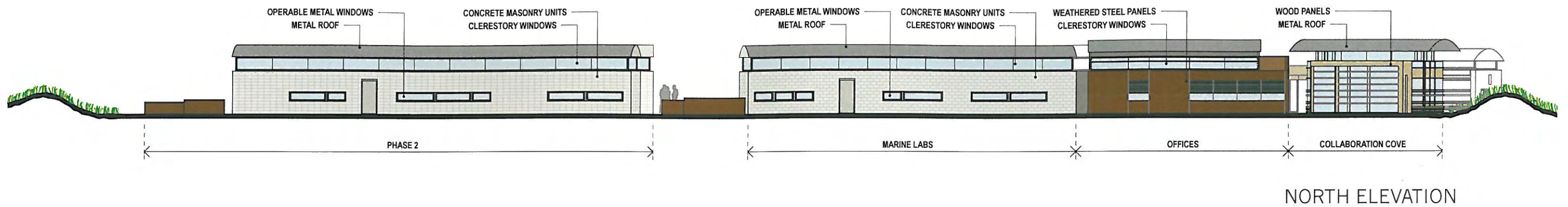


SECTION B













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ARCHITECTS

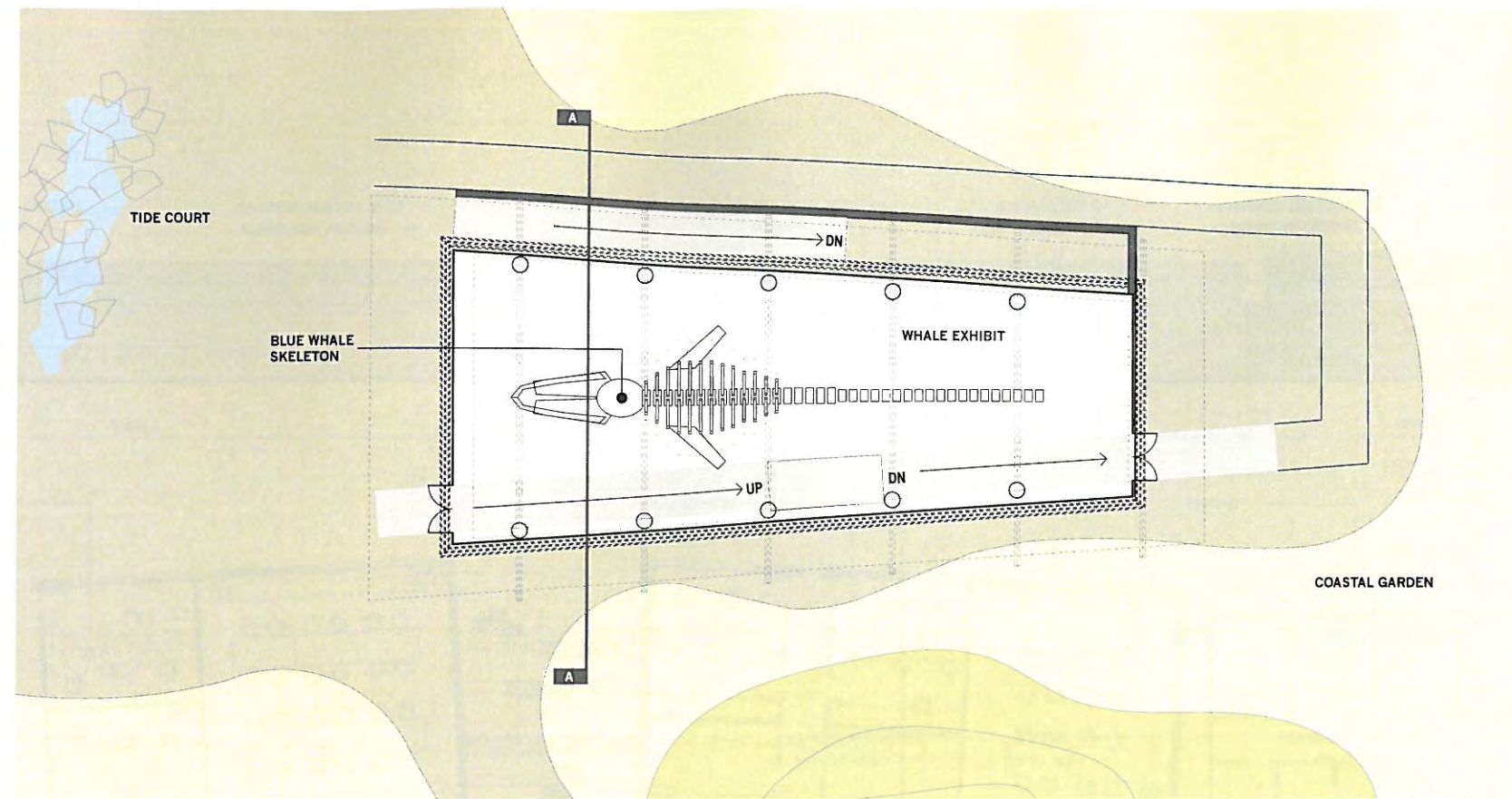
**MARINE RESEARCH FLOOR PLAN**



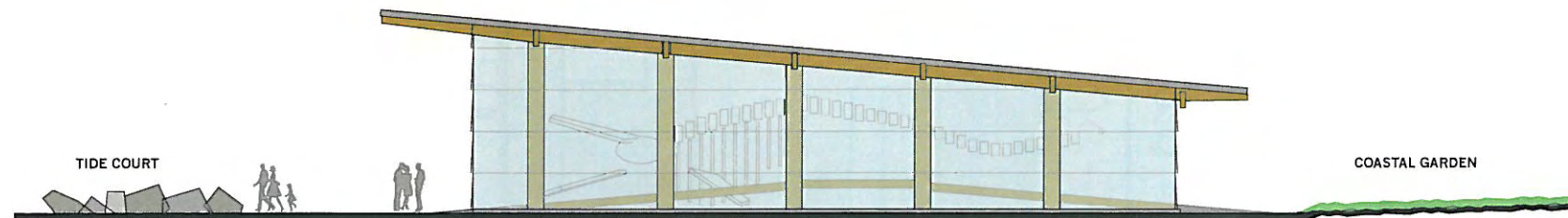
SCHEMATIC DESIGN

August 23, 2010

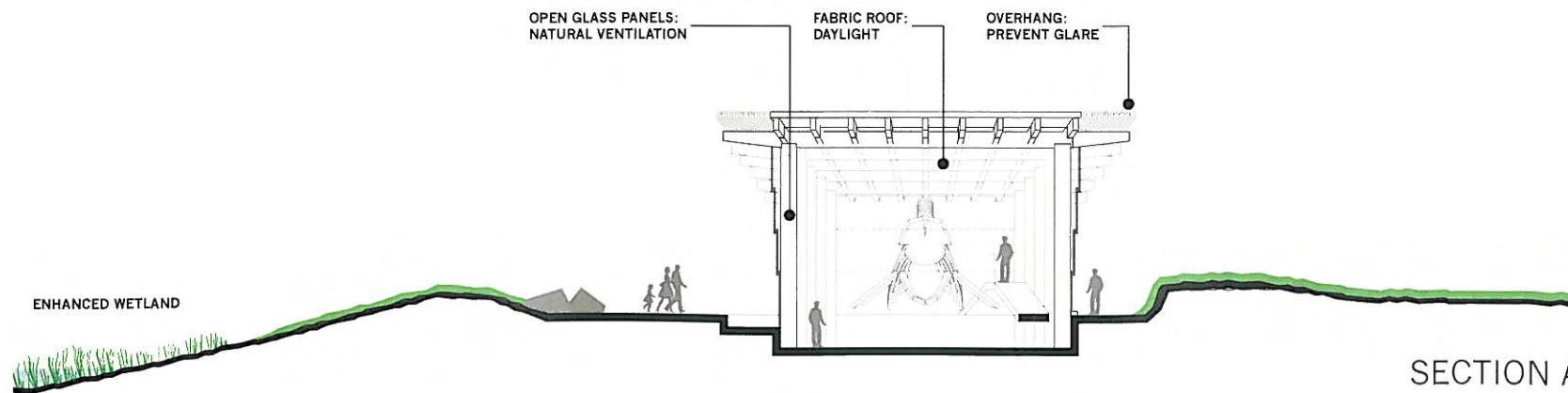




FLOOR PLAN



SOUTH ELEVATION



SECTION A





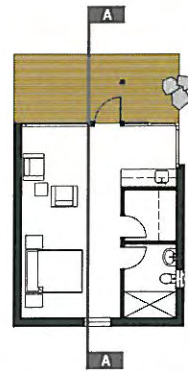
EAST ELEVATION



NORTH ELEVATION



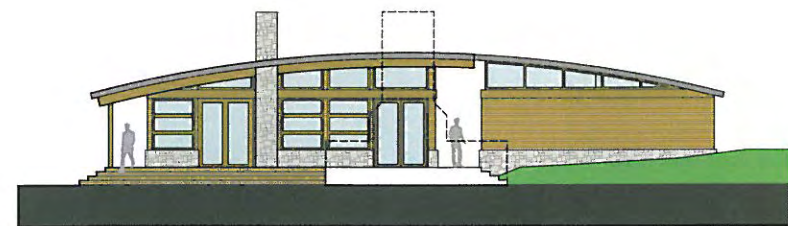
SECTION A



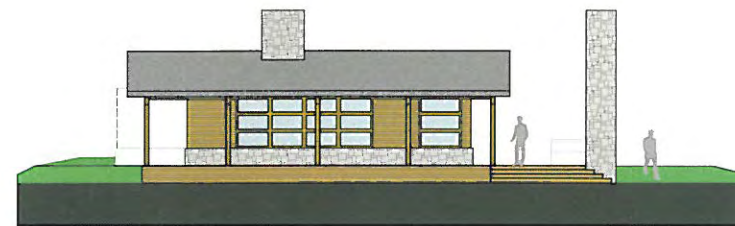
HOUSING PLAN #7/8



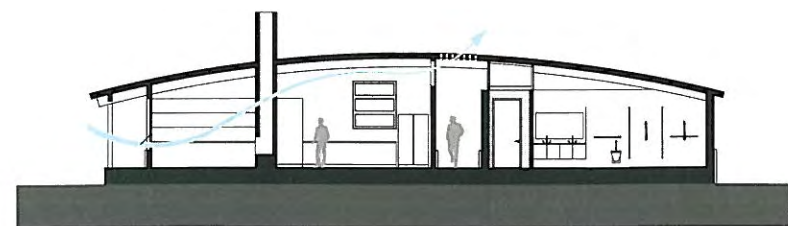
LODGING SITE PLAN



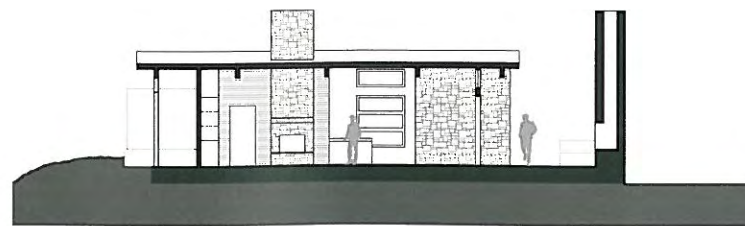
EAST ELEVATION



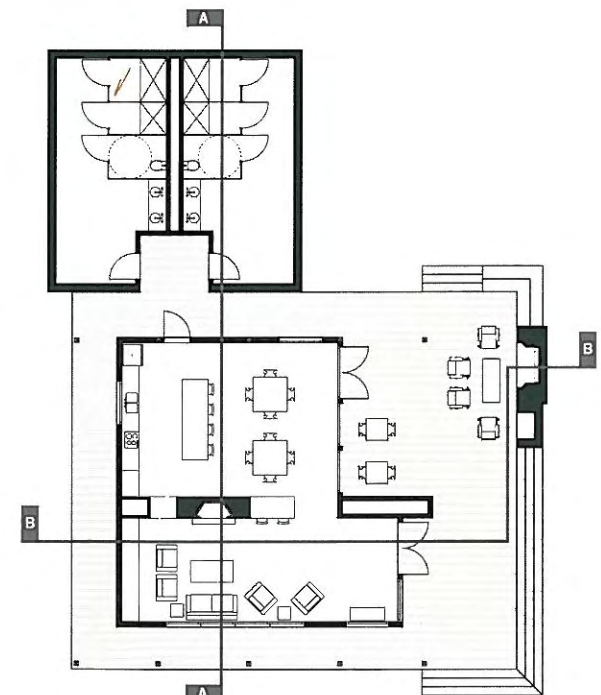
SOUTH ELEVATION



SECTION A



SECTION B



COMMONS FLOOR PLAN





VIEW FROM RESIDENCES



VIEW OF RESEARCH CENTER



VIEW FROM DISTANCE



VIEW FROM COASTAL TRAIL



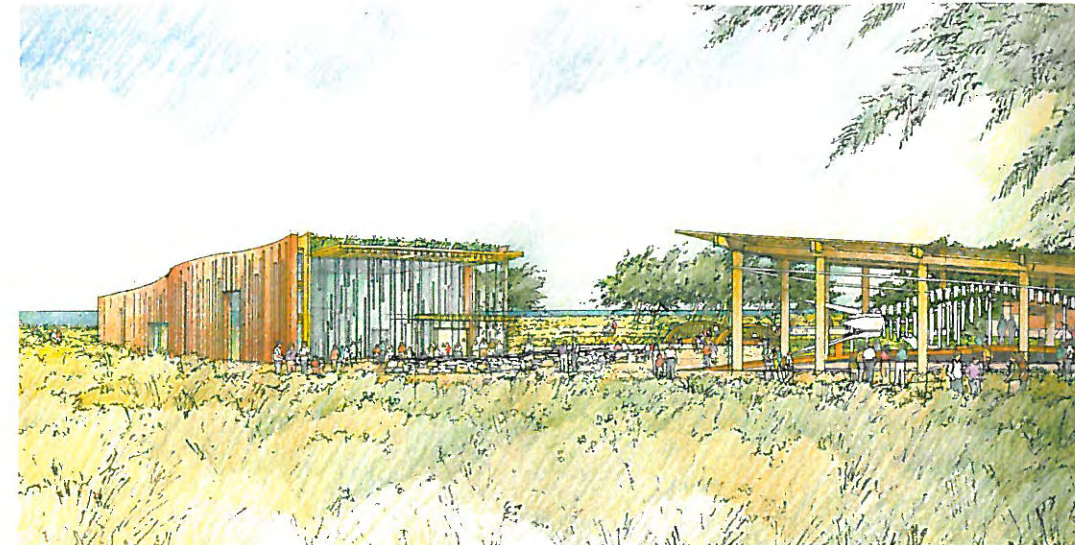
VIEW FROM COASTAL



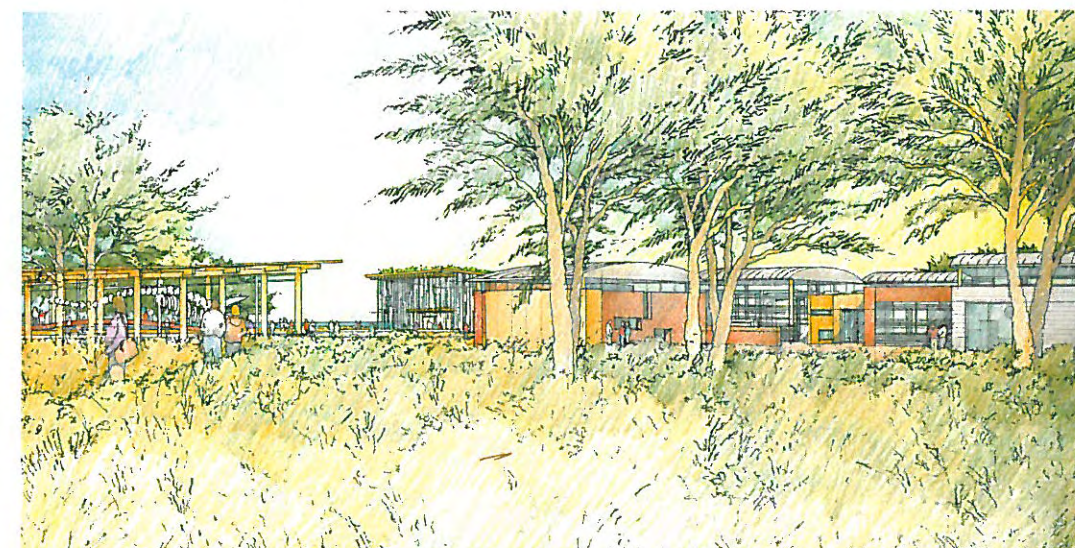
VIEW FROM NURSERY



VIEW FROM PARKING



VIEW OF DISCOVERY CENTER + WHALE EXHIBIT



VIEW OF WHALE EXHIBIT + RESEARCH CENTER