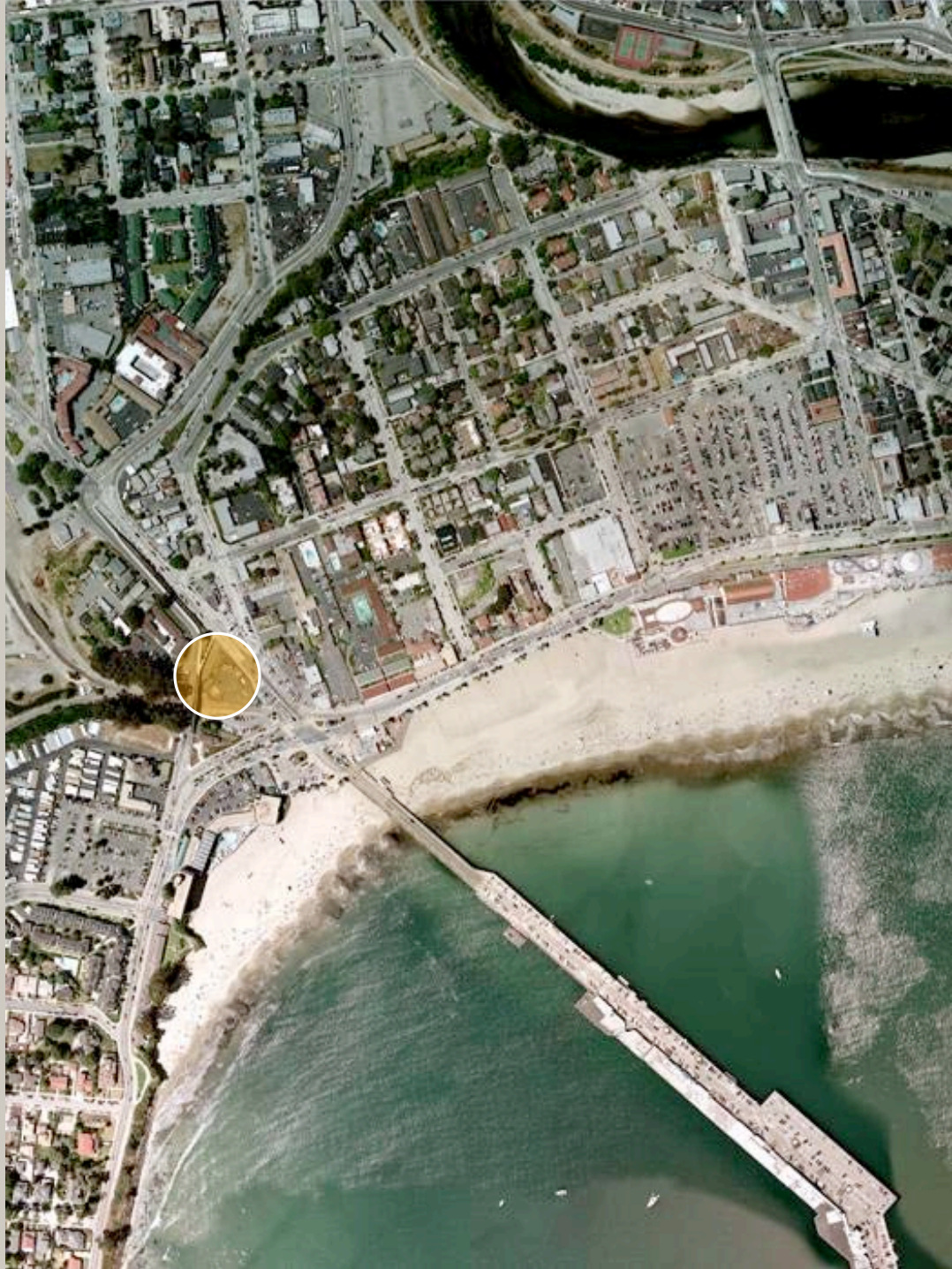


*Monterey Bay National Marine Sanctuary
Exploration Center Update*

*Monterey Bay & Gulf of the Farallones
Joint Advisory Council Meeting
2.18.10*

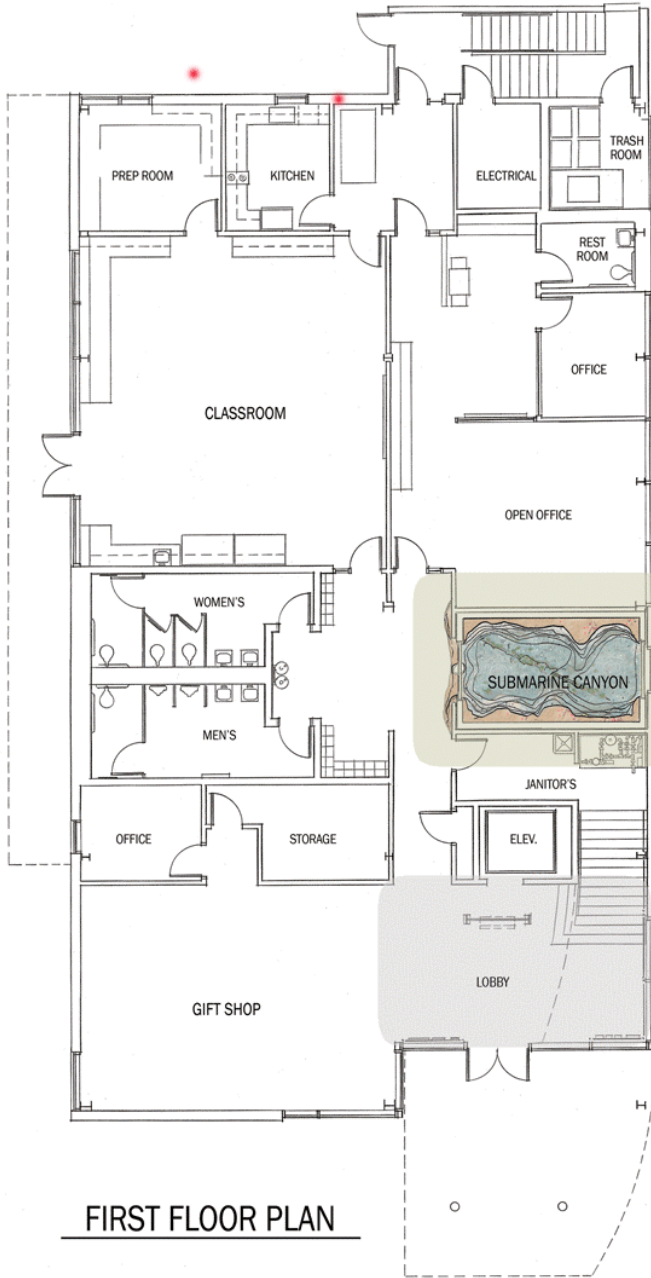




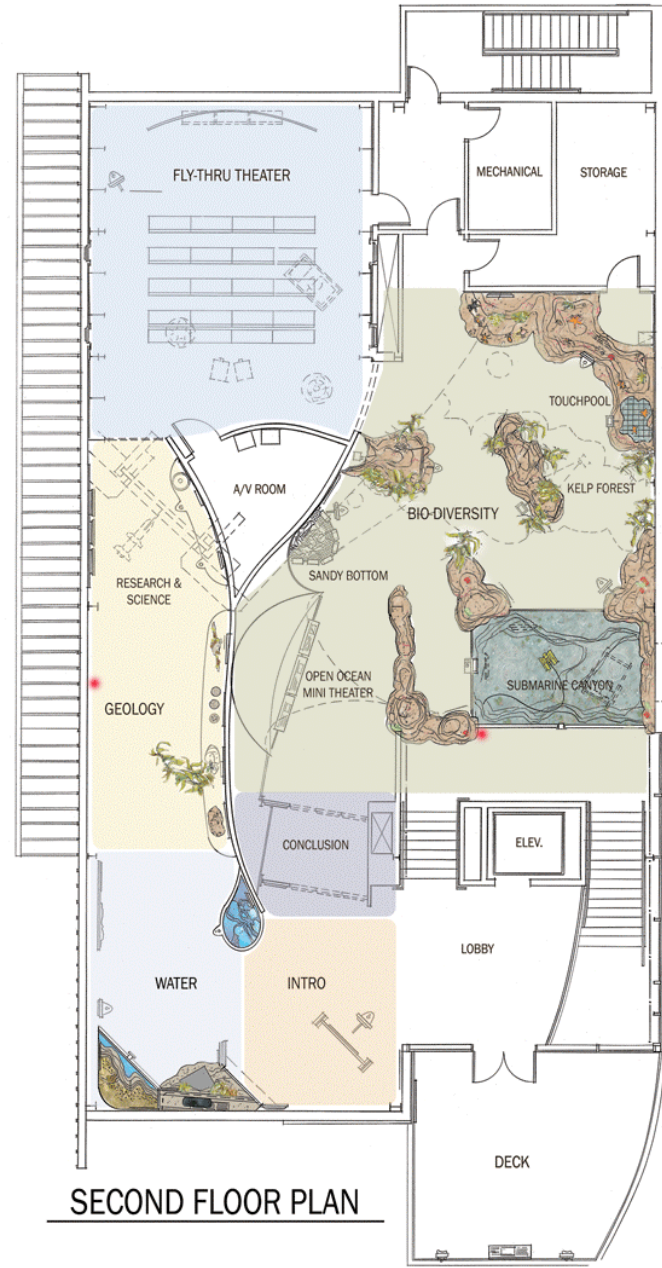


The visitor center will be an architecturally distinct two story, 10,600 square foot US Green Building Leaders in Energy and Environmental Design (LEED) building overlooking the ocean.

National Marine Sanctuaries



FIRST FLOOR PLAN

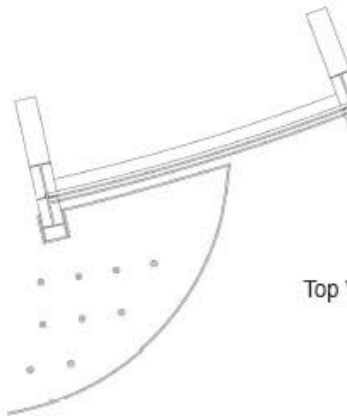


SECOND FLOOR PLAN



Explore your

Explore su Bahía



Top View



Location Icon



Deep Sea Icon



Near Ship



Davidson Seamount

Underwater mountains like Davidson rise up from the deep seafloor. They are home to amazing communities of sea life where scientists continue to discover new kinds of organisms.



Front View



Marine Sanctuaries

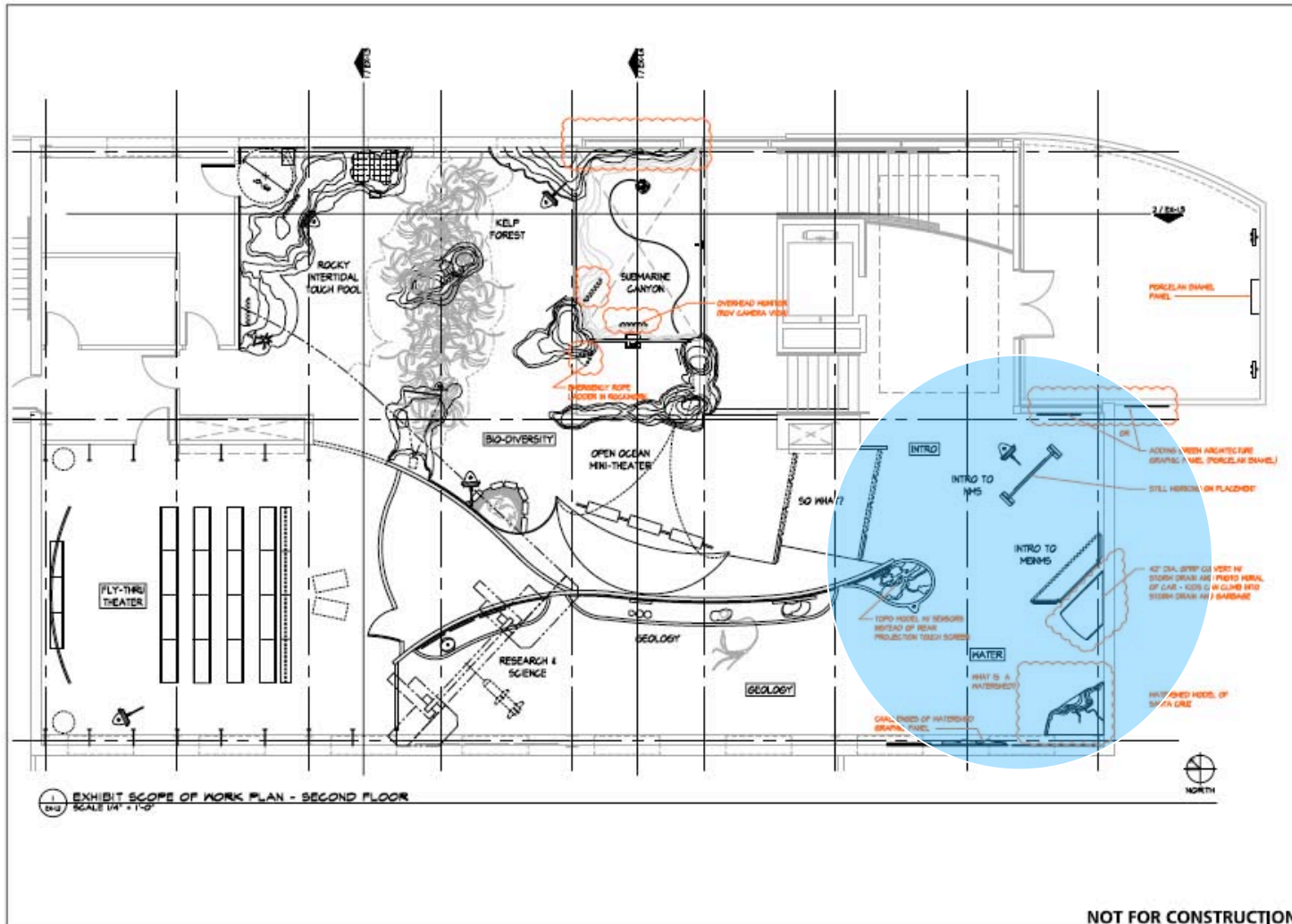


EXHIBIT SCOPE OF WORK PLAN - SECOND FLOOR
SCALE 1/4" = 1'-0"

NOT FOR CONSTRUCTION

BIOS
HOS, LLC
1000 AVENUE 86
SANTA CRUZ, CA 95060
TEL: 831.438.1234
WWW.BIOS.ORG



NATIONAL MARINE SANCTUARIES
MONTEREY BAY

Visitor Center
Santa Cruz, California

DATE: 05/02/2007

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Everyone lives in a watershed

Todos viven en una línea aguas

The sanctuary's watershed

Seven thousand square miles of land drain into the sanctuary through 10 major watersheds and 5 major rivers.

Water from creeks travels more than 200 miles before flowing into the sanctuary at the mouth of the Salinas River.

Spanish headline goes here

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam.



What is a watershed?

A watershed is an area of land where water collects and drains into a river, lake or ocean.

We all live in a watershed whether we live in Salinas or Kansas or India. Even if we can't see it from home, the water that falls on our roofs flows into a river, a lake and eventually, the ocean.

Watersheds come in all sizes from a single hillside that drains into a small creek to all of North America west of the Rocky Mountains that drains into the Pacific Ocean.

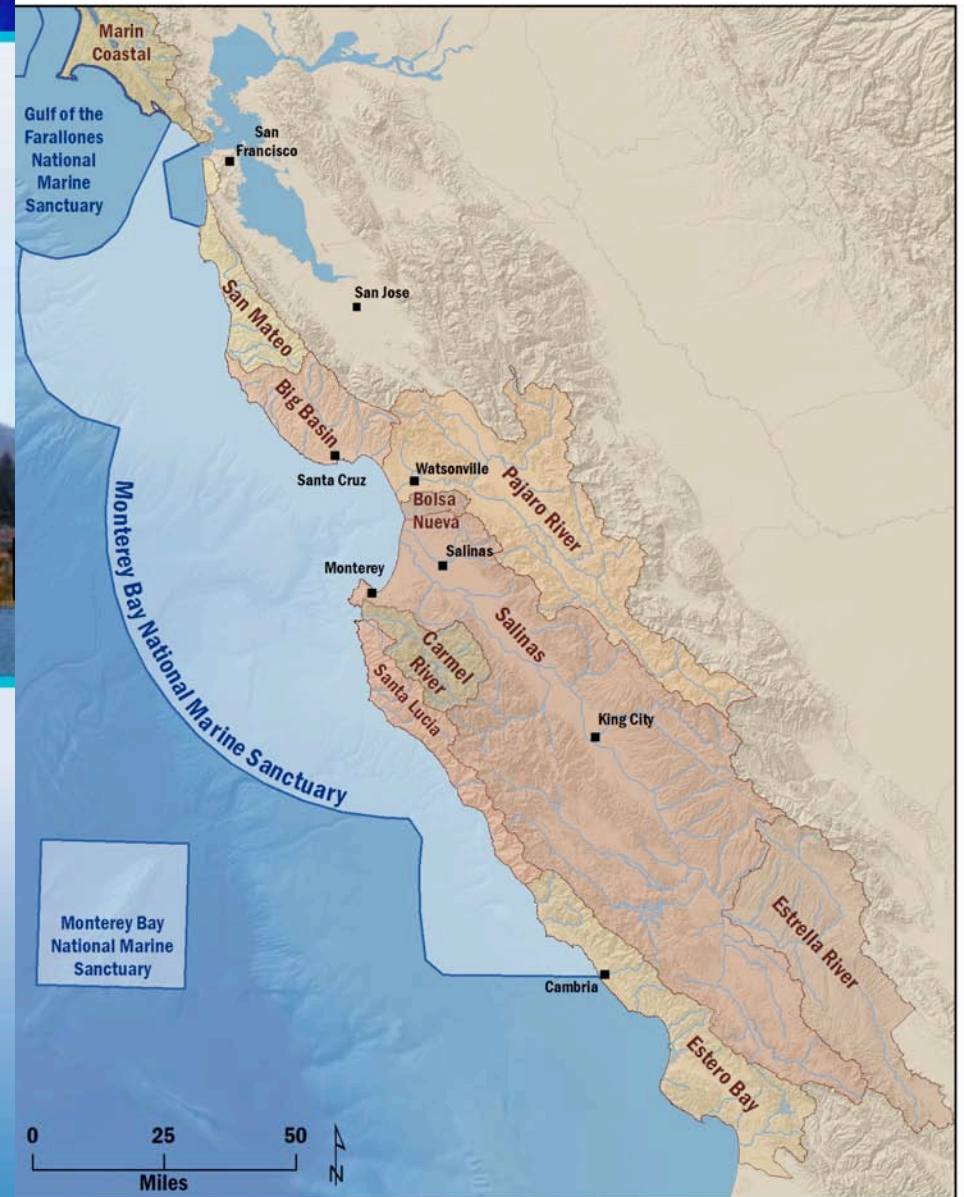
So remember, whatever you put in your watershed eventually ends up in the ocean.

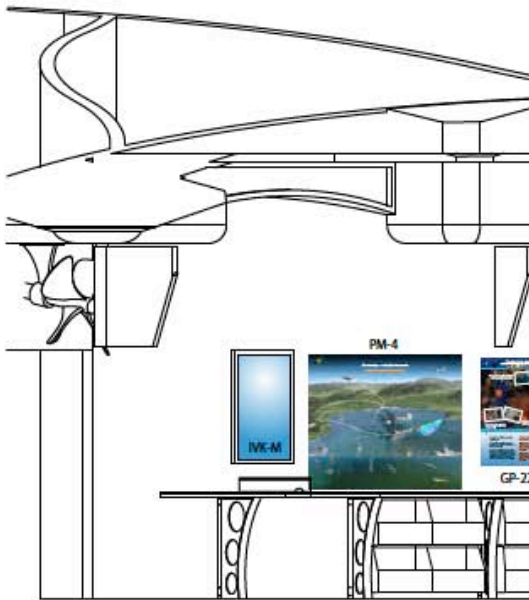
¿Qué es una línea divisoria de las aguas?

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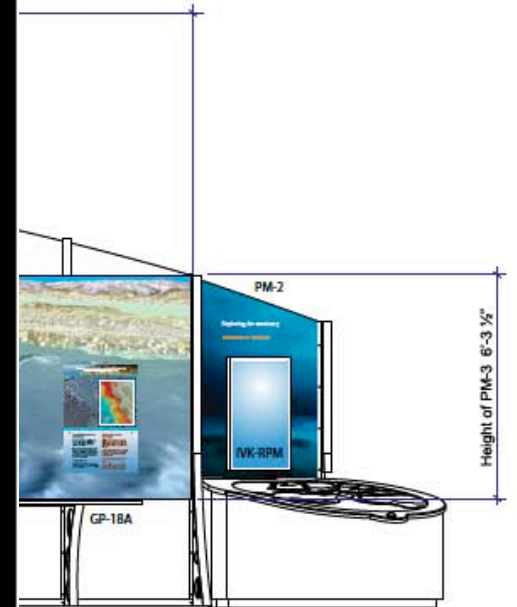
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Watersheds flowing into the Monterey Bay National Marine Sanctuary





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1000 1st Ave S
PO Box 1000
Seattle, WA 98101



arine Sanctuaries

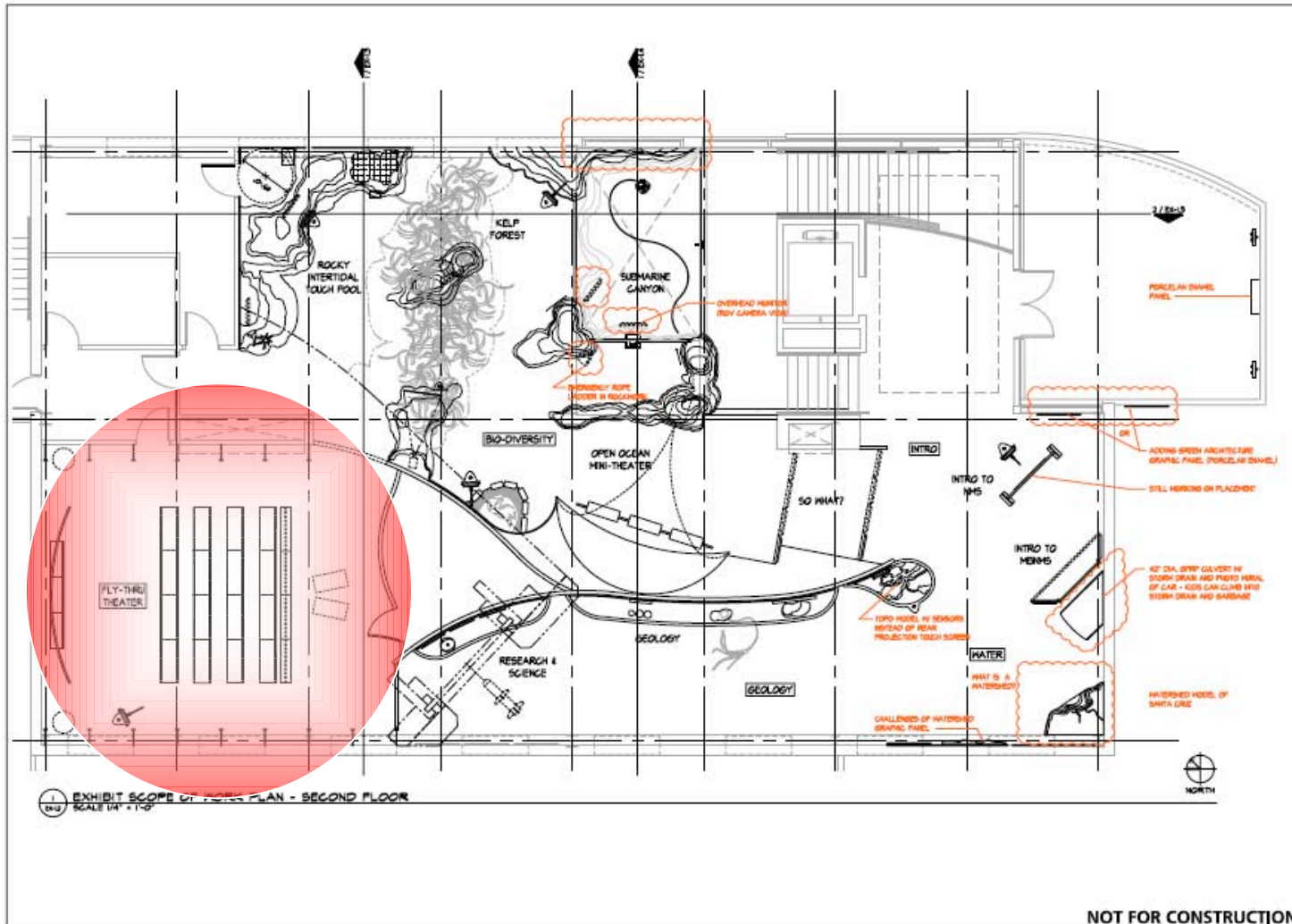


EXHIBIT SCOPE OF WORK PLAN - SECOND FLOOR
SCALE 1/4" = 1'-0"

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San Jose, CA 95128
408.261.1234
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NATIONAL MARINE SANCTUARIES
MONTEREY BAY

Visitor Center

Santa Cruz, California

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EXHIBIT SCOPE OF WORK PLAN

SECOND FLOOR

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EX-1.2

collected and prepared by BIOS, LLC

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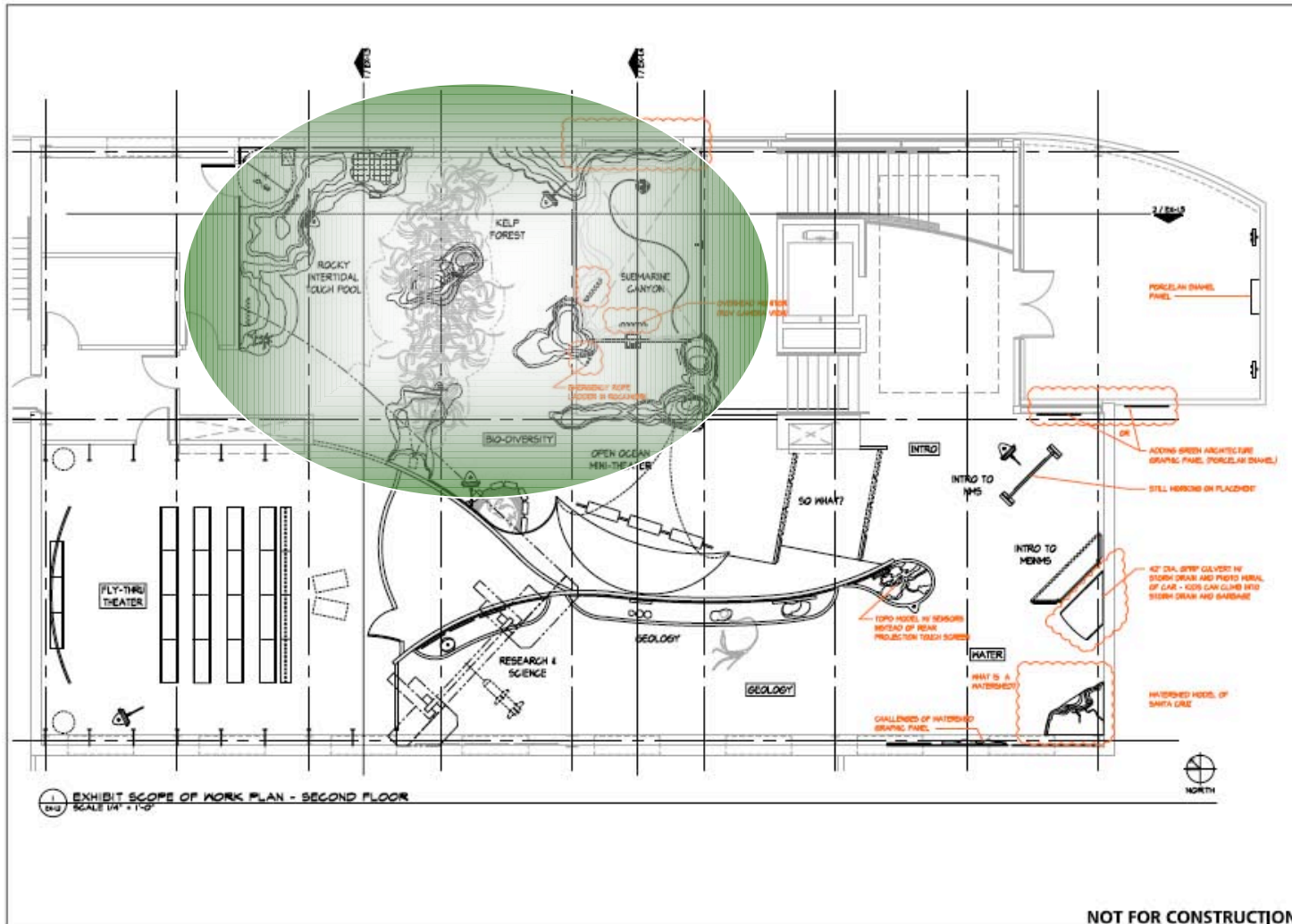


EXHIBIT SCOPE OF WORK PLAN - SECOND FLOOR
SCALE 1/4" = 1'-0"

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NATIONAL MARINE SANCTUARIES
MONTEREY BAY
Visitor Center

Santa Cruz, California
DATE: 04/26/2007

DESIGNED BY: [blank]
CHECKED BY: [blank]

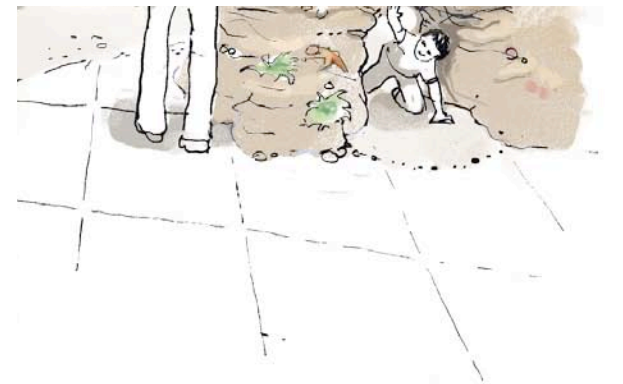
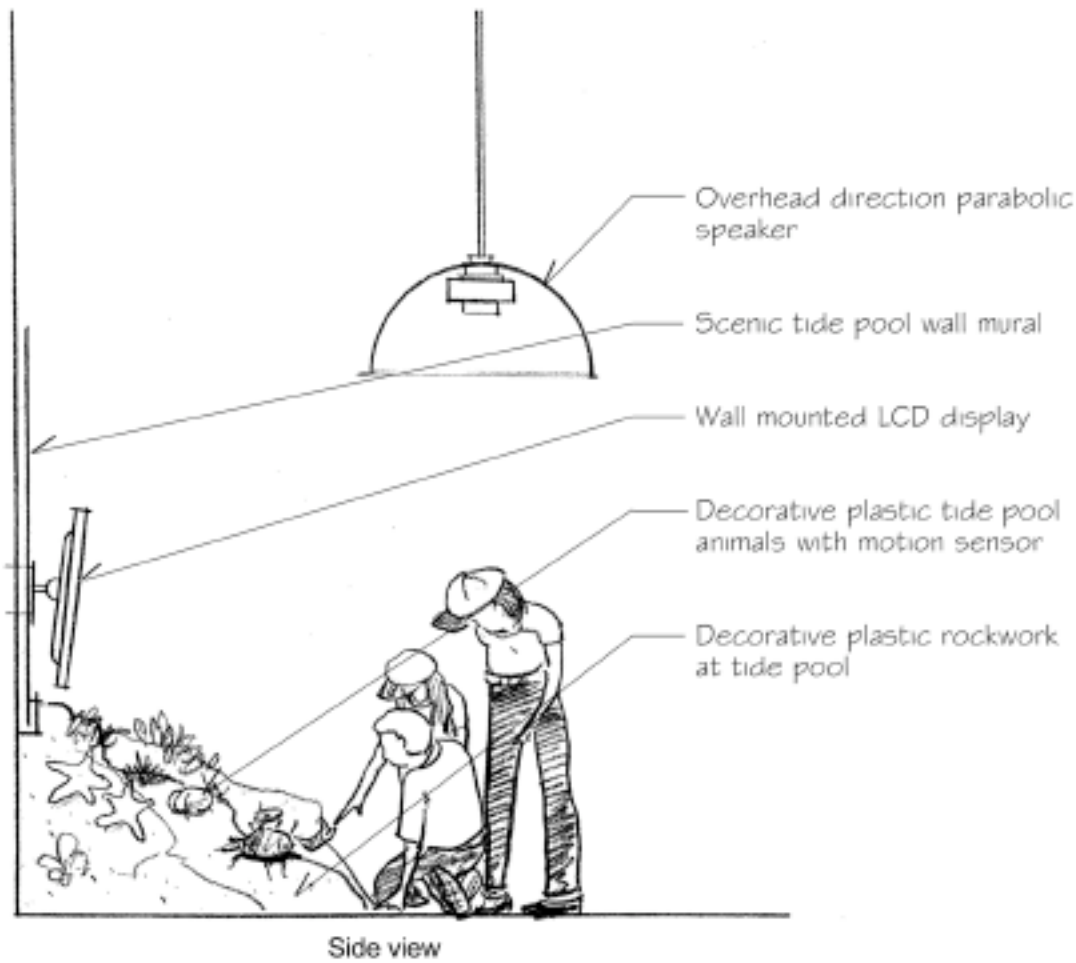
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SECOND FLOOR

DATE: 02 MAY 2007
PROJECT: MONTEY BAY
DRAWING: [blank]

ROOM: [blank]
SHEET NUMBER: [blank]

EX-1.2

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IVK-KFZ Overview

The scene is a live-motion kelp forest. The kelp is swaying in the ocean with live creatures swimming around it. The user will approach the unit and find a roller trackball that moves the viewing area of the kelp stalk up to the canopy or down to the holdfast. As the user moves up and down the kelp forest using your roller trackball, they will come across "glowing nodes" along the kelp stalk. Each "node" the users roll-over while going up and down the forest displays a preview image, giving you the opportunity to click on it. When the user clicks on a node, a content


Main Interface

Seafloor



Zone Name

How to catch calamari

Spanish translation goes here



In late spring, look for boats offloading shrimp trawls onto the sea by night. That means the market squid have returned to the waters. They come by the thousands to mate and lay eggs on the seafloor.

Spanish text about squid can go here. Spanish text about squid can go here. Spanish text about squid can go here. Spanish text about squid can go here. Spanish text about squid can go here. Spanish text about squid can go here. Spanish text about squid can go here. Spanish text about squid can go here. Spanish text about squid can go here.

How to catch calamari

Spanish translation goes here

Market squid (calamari) is harvested along with sea otters, sea urchins and mussels in Monterey Bay's kelp forest.




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When fishermen locate a school of squid or fish, they surround it with a net called a purse seine. Then they close the bottom of the net around and haul in the "purse," or pouch, and dump the catch into their boat.




Spanish text about squid can go here. Spanish text about squid can go here. Spanish text about squid can go here. Spanish text about squid can go here. Spanish text about squid can go here. Spanish text about squid can go here. Spanish text about squid can go here. Spanish text about squid can go here. Spanish text about squid can go here.

Fishing – a local tradition

Spanish translation goes here

A 10,000-year history
People have fished the rich waters of Monterey Bay for the last 10 centuries. Native Chinese people were first, followed by Chinese, Portuguese, Italians, Japanese and Vietnamese.



Spanish text about squid can go here.

Fishing – a local tradition

Spanish translation goes here

Fishing has long played a key role in this region's economy. The community of fishermen, managers and processors are working on ways to maintain a sustainable catch so we'll be able to fish for centuries to come.




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Location on Kelp



Ocean Depth

DEPTH: 30 METERS

ZONE: 6

Zone Level



Weird and wonderful deep-sea life
 Vida rara y maravillosa profunda de mar

The sea is lonely, dark and deep
 Much of the seafloor is pitch black, even well down 6,000 feet (1,800 m) or more. The animals that live there have evolved ways to survive in the dark.

Special bioluminescent glow
 Some species glow in the dark. Some glow to attract prey, some to communicate, some to camouflage.

Some species survive from food they store and others live on sea water
 Some species store food in their stomachs. Some species live on sea water. Some species live on sea water.

Some species have flat bodies and others have round bodies
 Some species have flat bodies. Some species have round bodies.

The flat fish have sensory organs to feel around the seafloor
 Some species have sensory organs to feel around the seafloor. Some species have sensory organs to feel around the seafloor.

 Red sea slug 6,000 feet (1,800 m)	 Deep sea squid 6,000 feet (1,800 m)
 Red sea slug 6,000 feet (1,800 m)	 Deep sea squid 6,000 feet (1,800 m)
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 Red sea slug 6,000 feet (1,800 m)	 Deep sea squid 6,000 feet (1,800 m)
 Red sea slug 6,000 feet (1,800 m)	 Deep sea squid 6,000 feet (1,800 m)





The following messages will appear on the applicable screens:

- This is your sanctuary
- You are part of this sanctuary
- Enjoy your sanctuary
- Explore your sanctuary
- Protect your sanctuary
- Visit your sanctuary
- Treat it with care
- Care for your sanctuary
- Volunteer in your sanctuary
- Keep your sanctuary clean



Sanctuary Exploration Center Completion Schedule

- December, 2006: Conceptual Design complete
- February, 2007: Architectural Schematic Design complete.
- March, 2007: Exhibits Schematic Design complete
- September, 2007: Design Development complete
- March, 2008: Environmental Assessment Complete
- January 2009: 50% Exhibit Construction Documents
- February, 2009: 95% Facilities Construction Documents complete
- March 2010: Contractors Pre-qualification
- March 2010: 100% Exhibit Construction Documents complete
- March 2010: 100% Facilities Construction Documents Complete
- June, 2010: Bid and Award Building and Exhibits Construction
- July 2010: Groundbreaking Ceremony!!

June 2010-August 2011: Facility & Phase I Exhibit Construction

Sept 2011-June 2012: Exhibit Phase II Construction