

# Aquarium of the Pacific Front Addition

Pacific Visions | Expanded Changing Exhibit | Expanded Retail | New Front Lobby



**EXISTING AQUARIUM**

TOTAL FLOOR AREA: 166,447sf

LOT SIZE: 276,371sf (6.34 acres)

LOT COVERAGE: 220,275sf

FLOOR AREA RATIO: .60

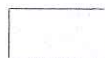
**AQUARIUM ADDITION**


TOTAL FLOOR AREA: 189,777sf

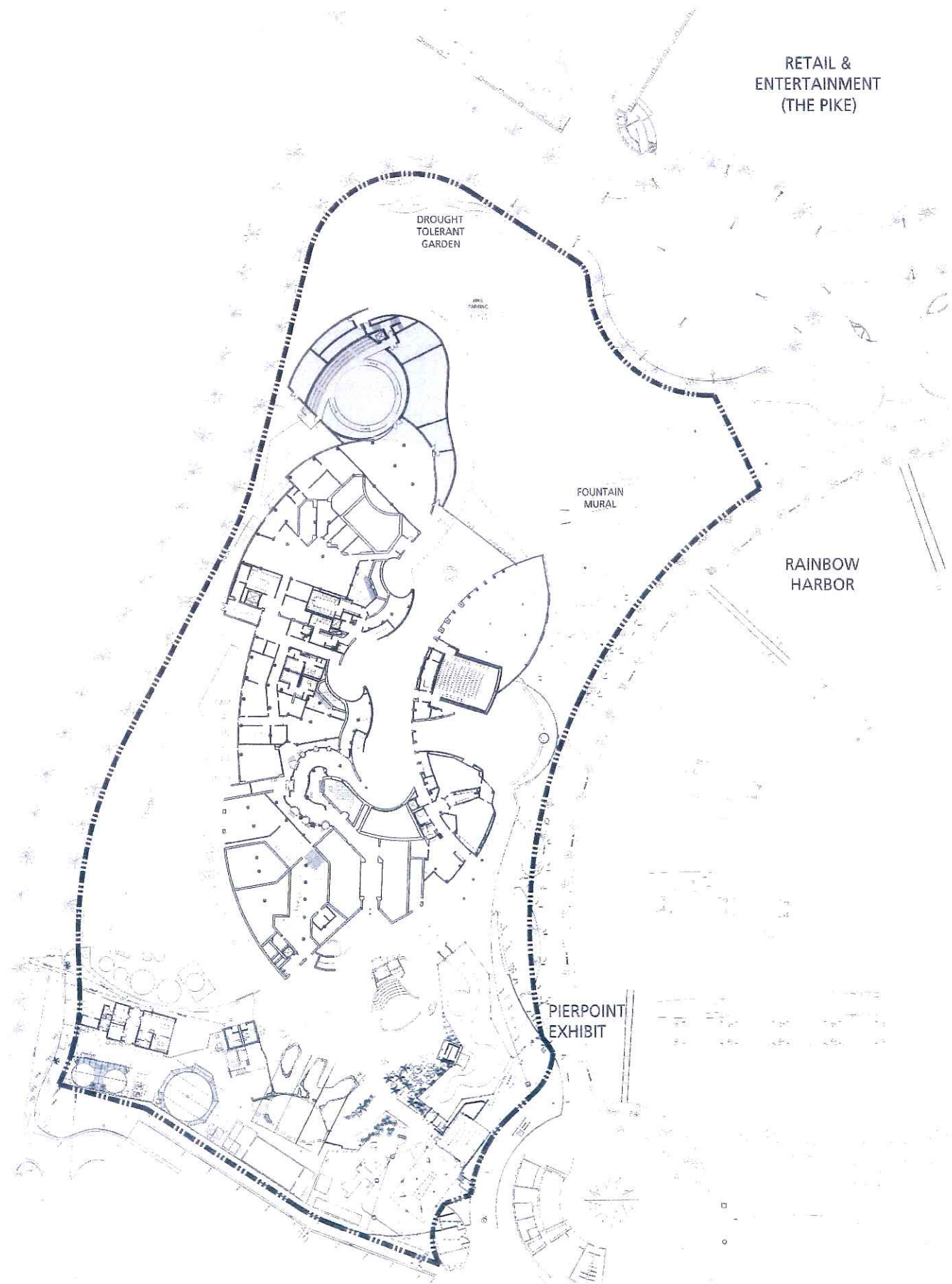
LOT SIZE: 276,371sf (6.34 acres)

LOT COVERAGE: 234,215sf

FLOOR AREA RATIO: .69

 **AQUARIUM ADDITION**

 **LOT LINE**



**SITE PLAN**

SITE PLAN

**EHDD**  
**Esherick Homsey  
 Dodge & Davis**  
 Architecture  
 Interior Design  
 Graphic Design  
 500 Treat Avenue  
 San Francisco  
 California 94110  
 arch@ehdd.com  
 415.285.3866 fax  
 415.285.9193

  
**AQUARIUM  
 OF THE PACIFIC**  
**PACIFIC VISIONS**  
**01.13.10**



1/32" = 1'-0"

**EHDD**

**Esherick Homsey  
Dodge & Davis**

Architecture  
Interior Design  
Graphic Design

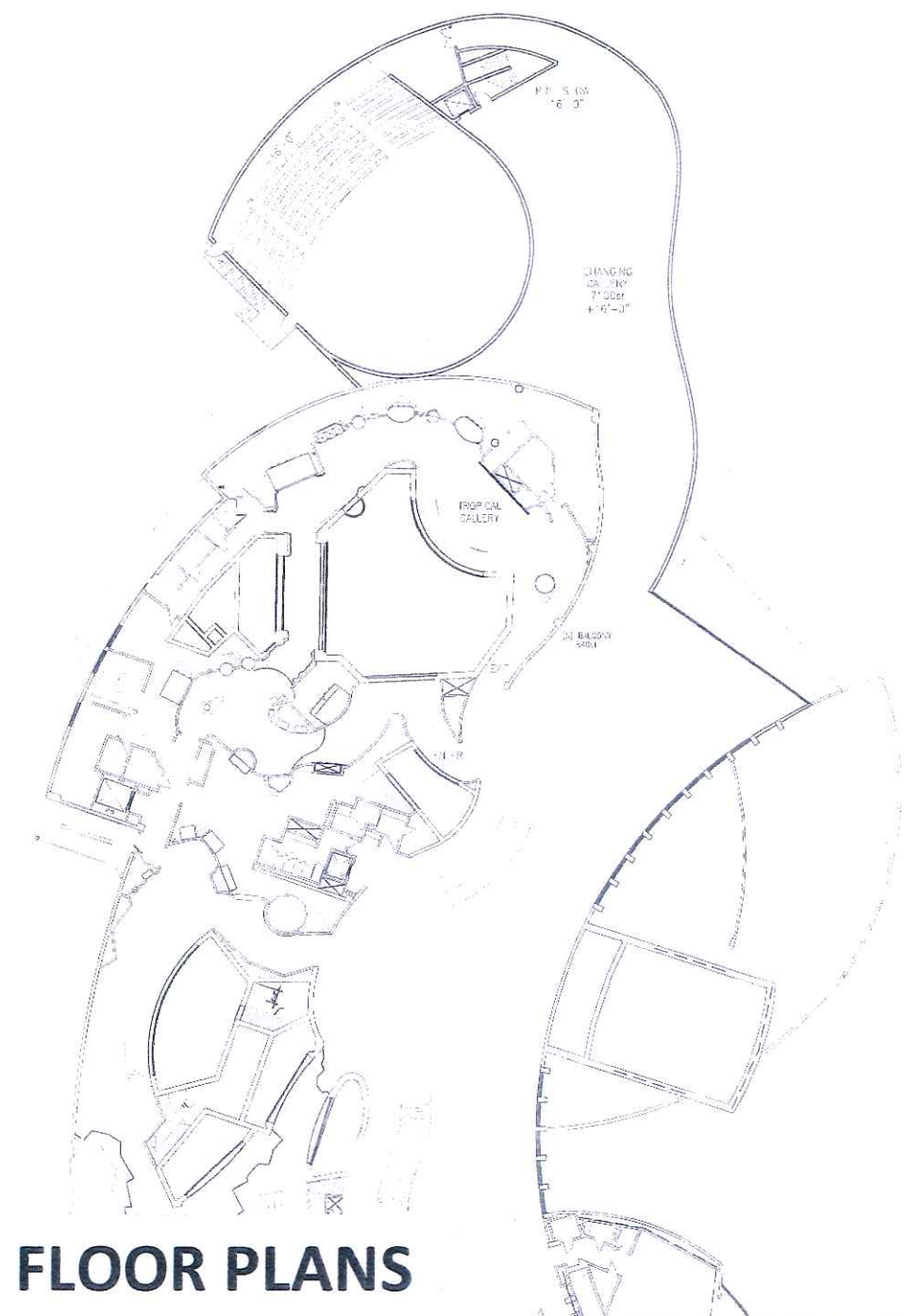
500 Treat Avenue  
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415.285.3866 fax  
415.285.9193



**AQUARIUM  
OF THE PACIFIC**

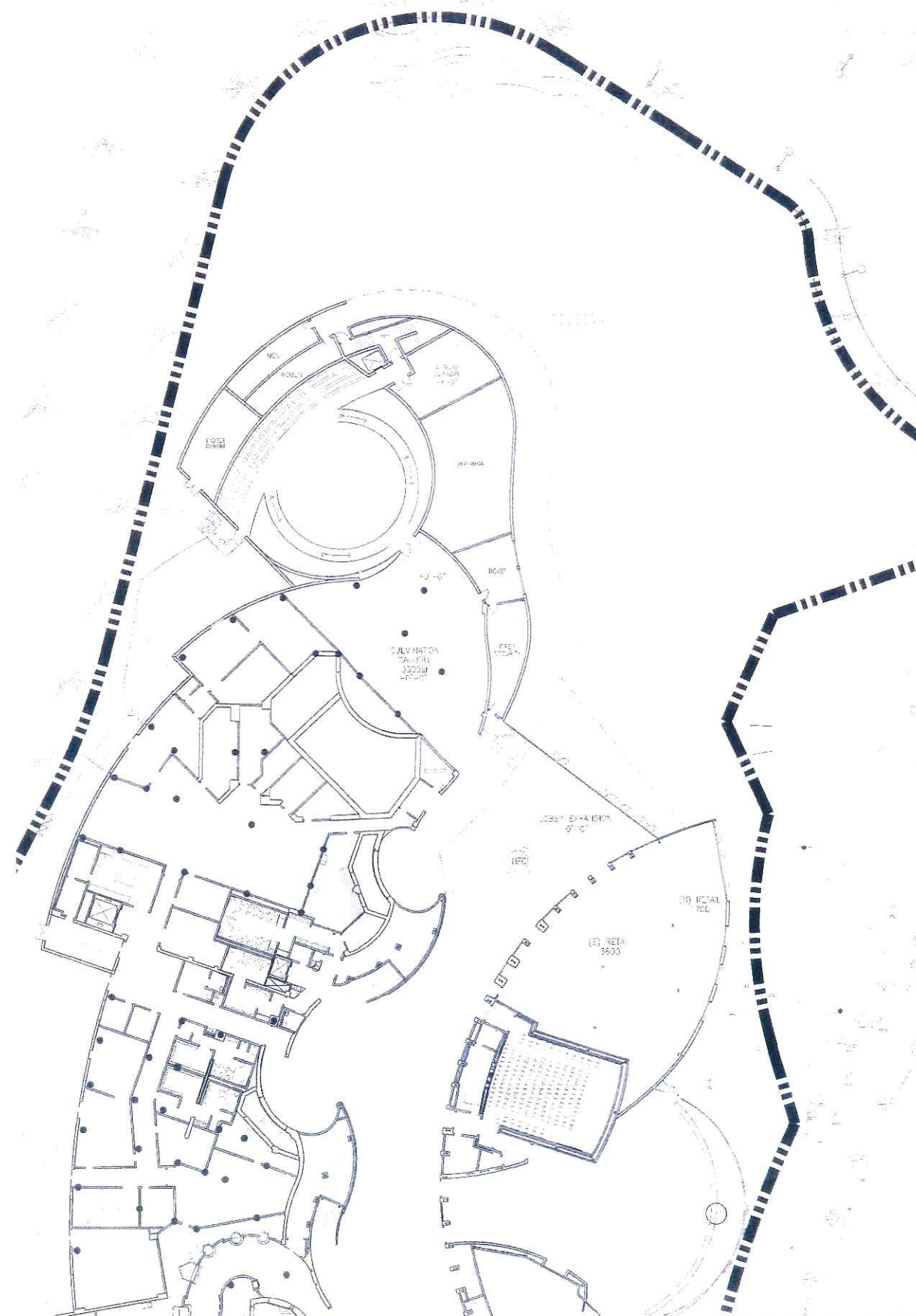
**PACIFIC VISIONS**

**01.13.10**



**FLOOR PLANS**

**SECOND FLOOR**

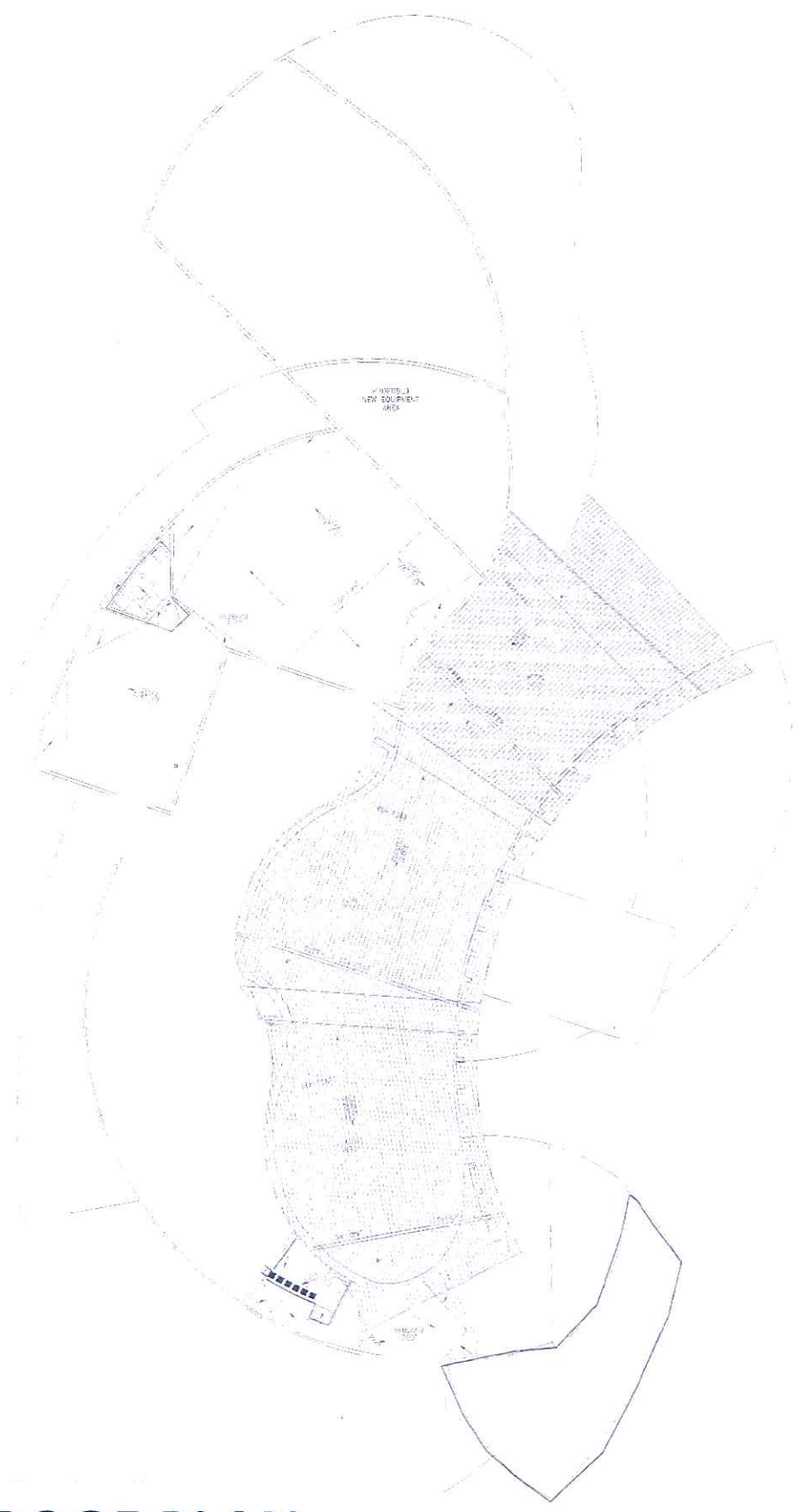


**FIRST FLOOR**



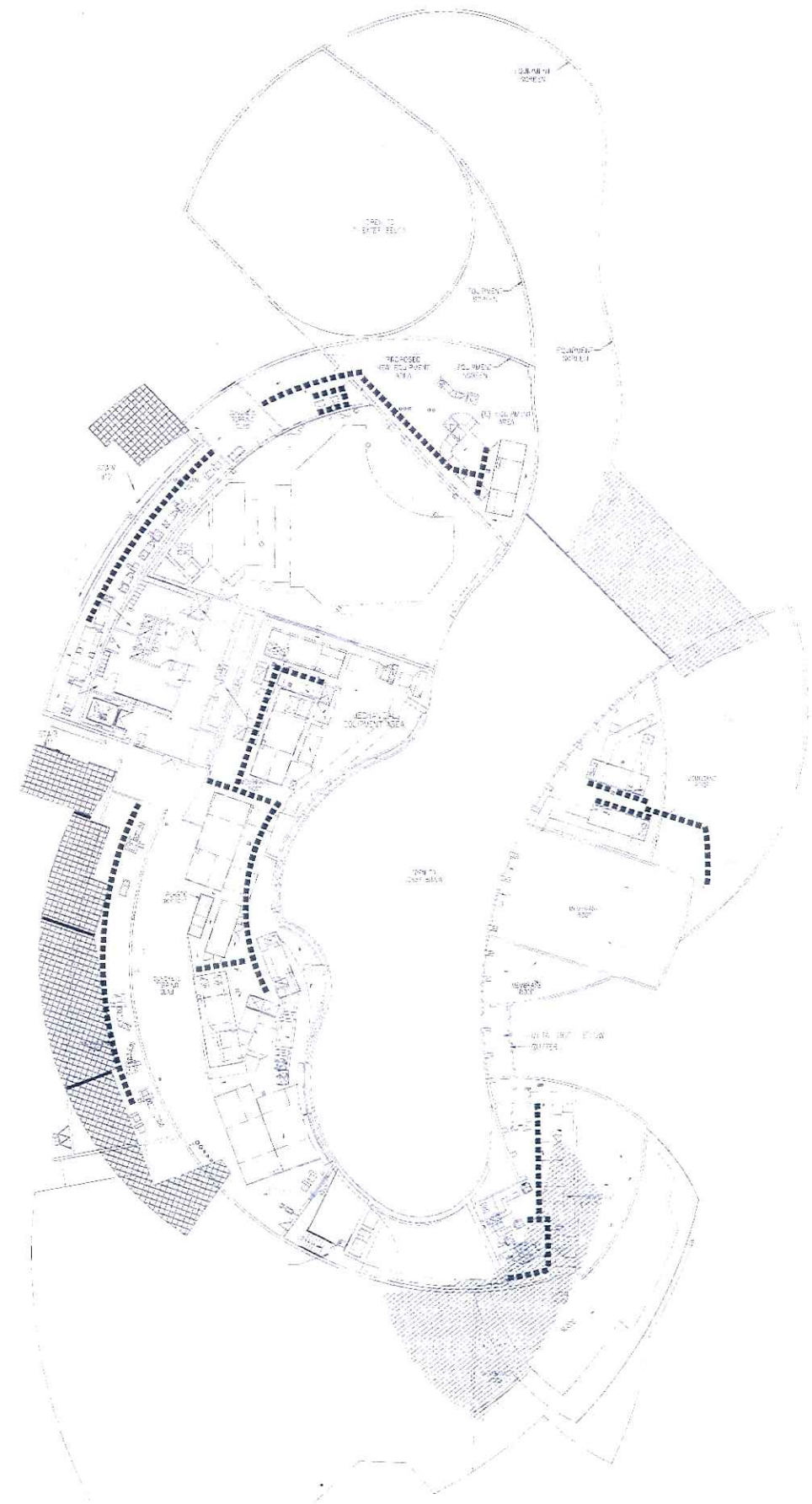
1/16" = 1'-0"






**ROOF PLAN**

**ROOF PLAN**



**SERVICE LEVEL**

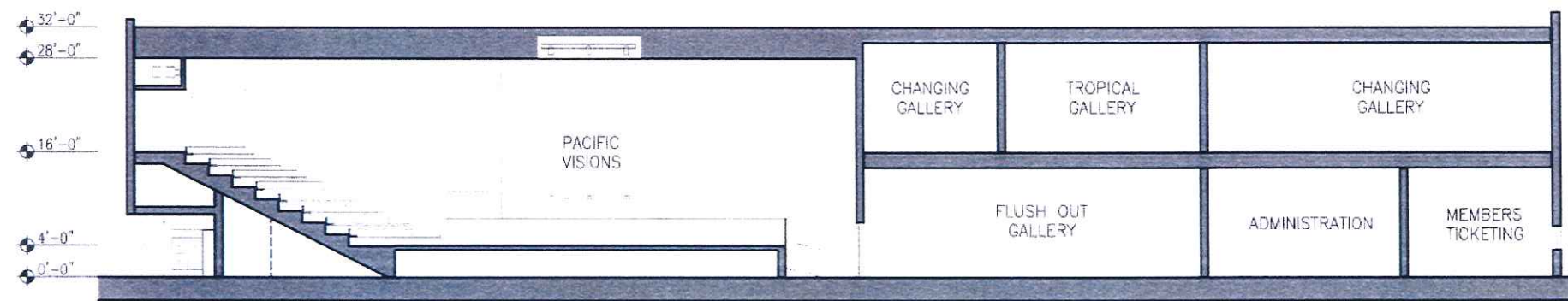
**EHDD**  
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**AQUARIUM  
 OF THE PACIFIC**  
**PACIFIC VISIONS**  
**01.13.10**



1/16" = 1'-0"

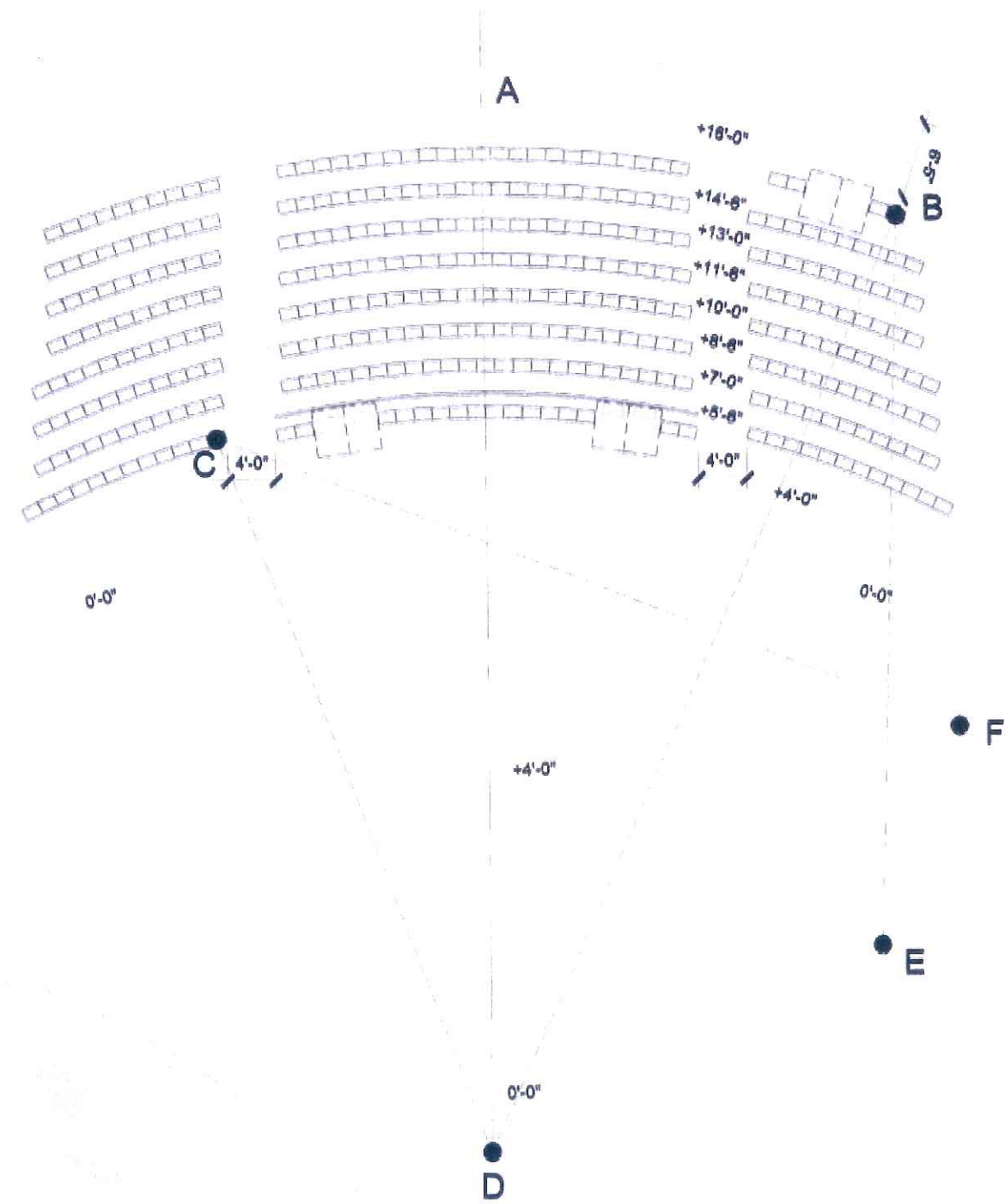




## BUILDING SECTION

**EHDD ARCHITECTURE**  
09.08.09





1 SEATING PLAN - BENCH SEATING AT +16'-0" LEVEL

1/8" = 1'-0"

SEATING TOTALS

FIXED SEATING	341
WHEELCHAIRS	6
<b>TOTAL SEATING</b>	<b>347</b>

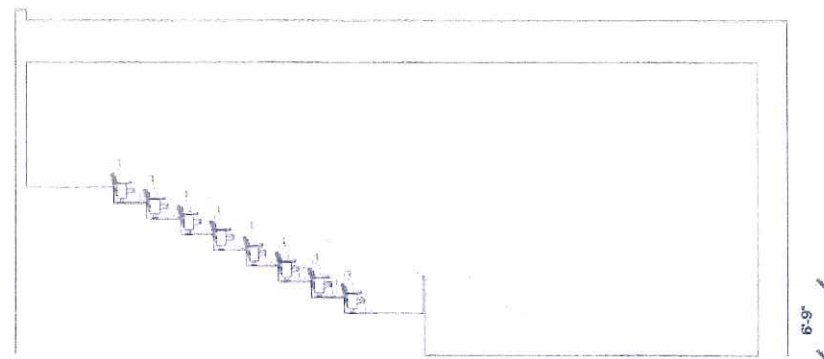
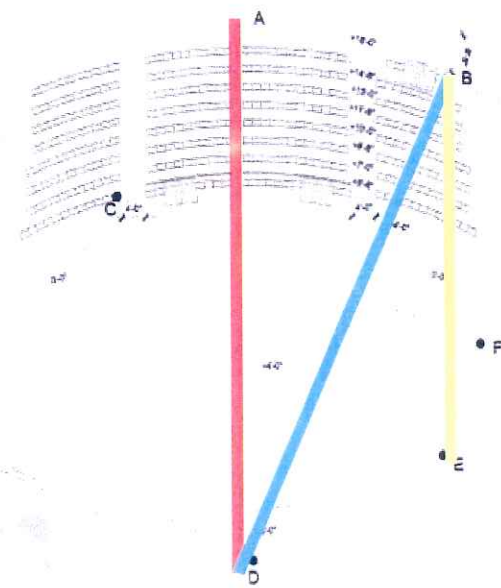
**ALFRESCO + CO. LOCKERIE, ARCHITECTS**  
 1000 10th Ave, Suite 1000, San Francisco, CA 94102  
 Tel: 415.774.1111 Fax: 415.774.1112  
 www.alfrescoarchitects.com

PROJECT: AQUARIUM OF THE PACIFIC  
 NAME: SK-002  
 DATE: AUG 26 09  
 DRAWING: SK-002  
 DRAWN BY: EB

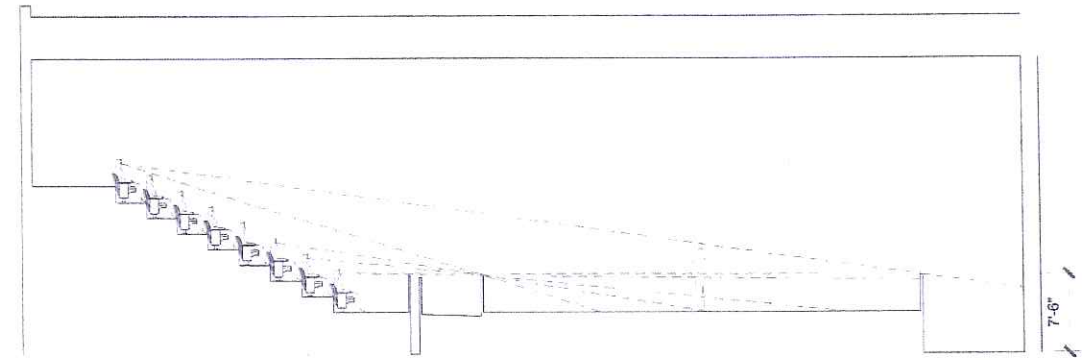
**PACIFIC VISIONS PLAN**

FOR INFORMATION ONLY

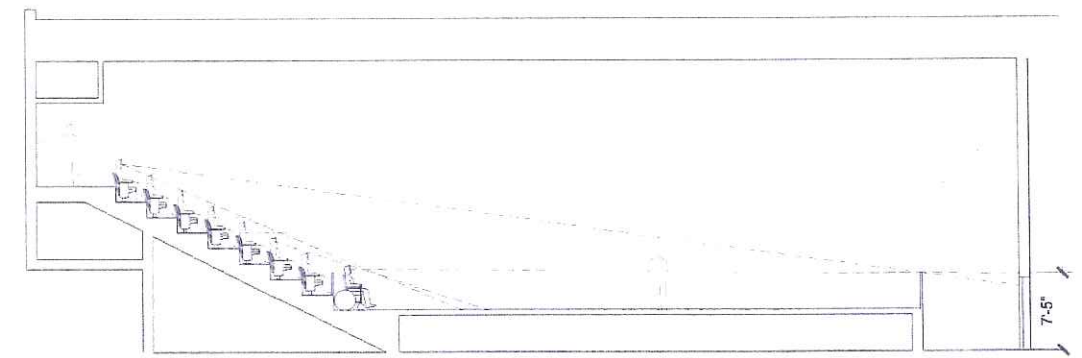





1 SIGHTLINE SECTION B-E  
1/8" = 1'-0"



2 SIGHTLINE SECTION B-D  
1/8" = 1'-0"



1 CENTERLINE / SIGHTLINE SECTION A-D  
1/8" = 1'-0"


**AUPRSACH-POLICE ENGINEER AND ARCHITECT**  
 PROJECT: AQUARIUM OF THE PACIFIC  
 NAME: [REDACTED]  
 DATE: AUG 26 09  
 DRAWING NO: SK-003  
 DRAWN BY: EB  
 FOR INFORMATION ONLY


**AUPRSACH-POLICE ENGINEER AND ARCHITECT**  
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 NAME: [REDACTED]  
 DATE: AUG 26 09  
 DRAWING NO: SK-005  
 DRAWN BY: EB  
 FOR INFORMATION ONLY

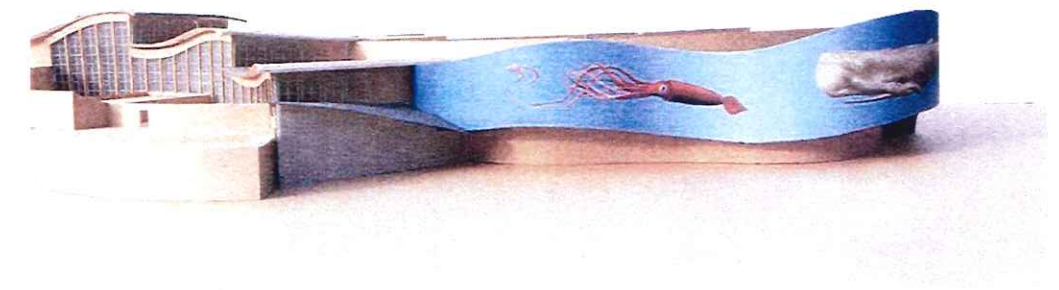
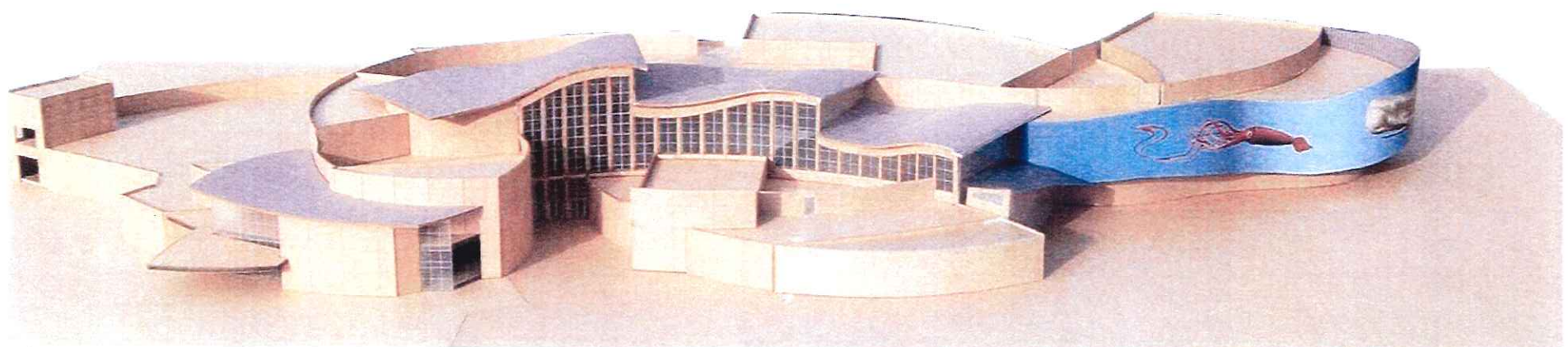
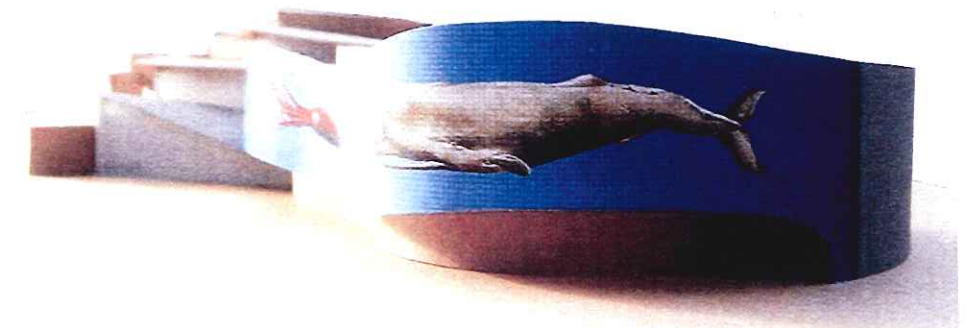
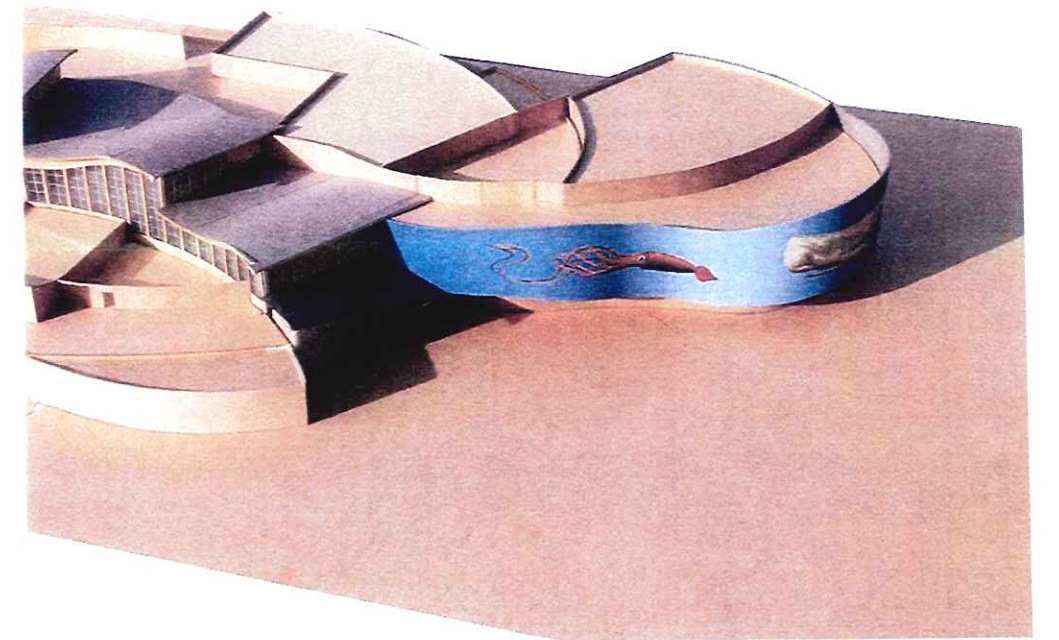
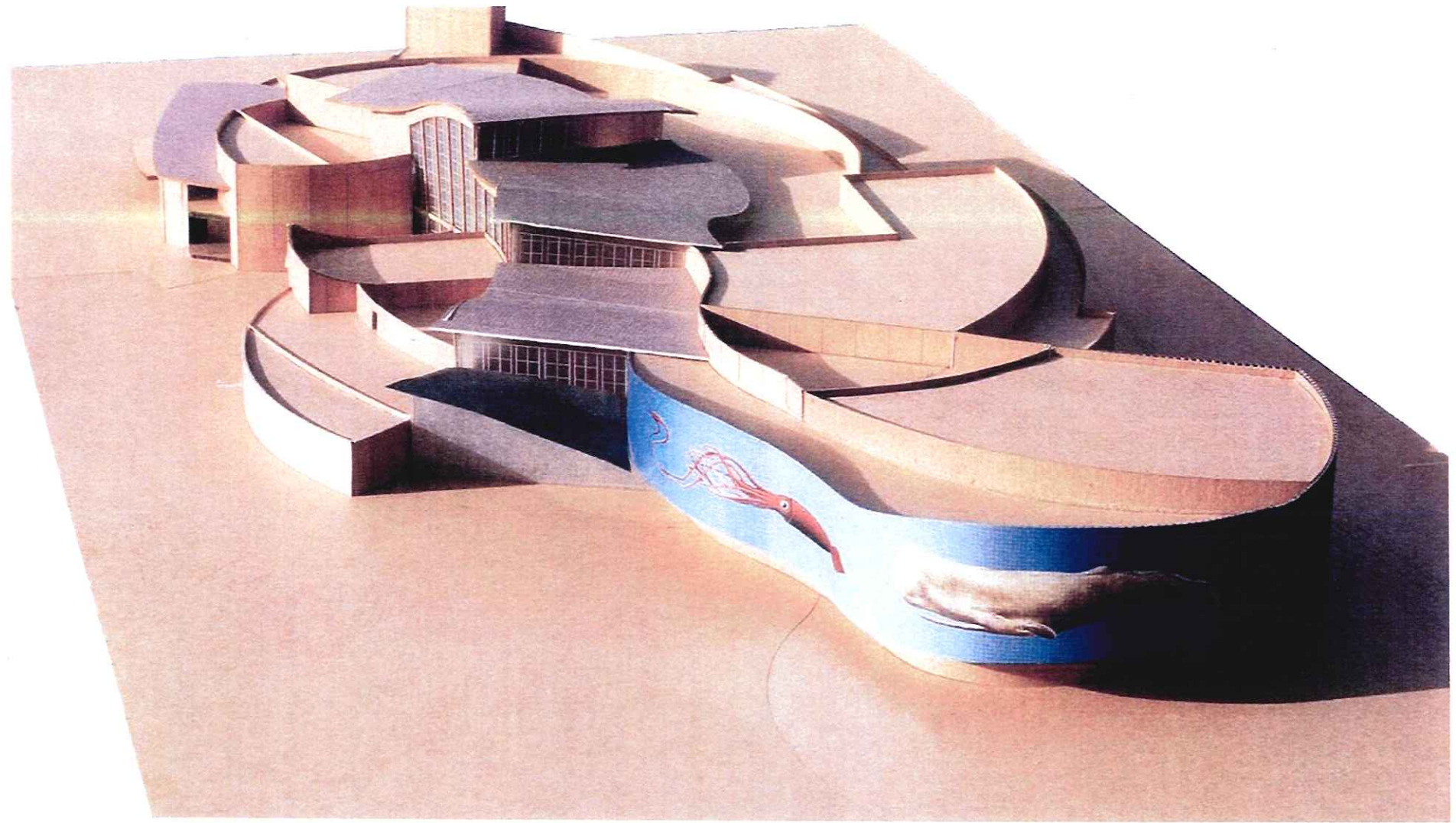
# PACIFIC VISIONS SECTIONS





**EXISTING SITE**



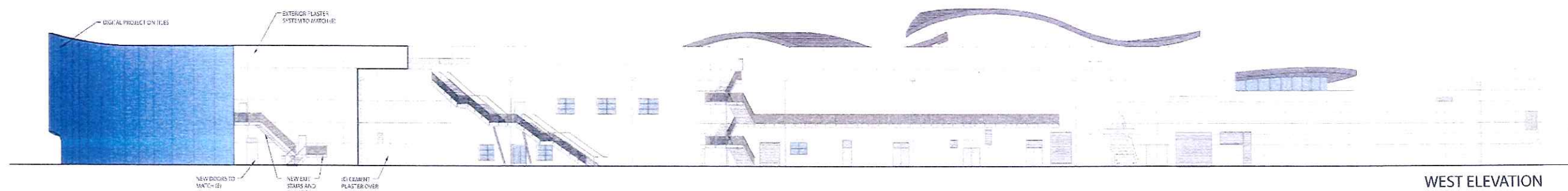


**PHOTOS OF MODEL**



(E) ROOF HIGH POINT  
EL. +74'-6"  
(N) ROOF HIGH POINT  
EL. +65'-0"

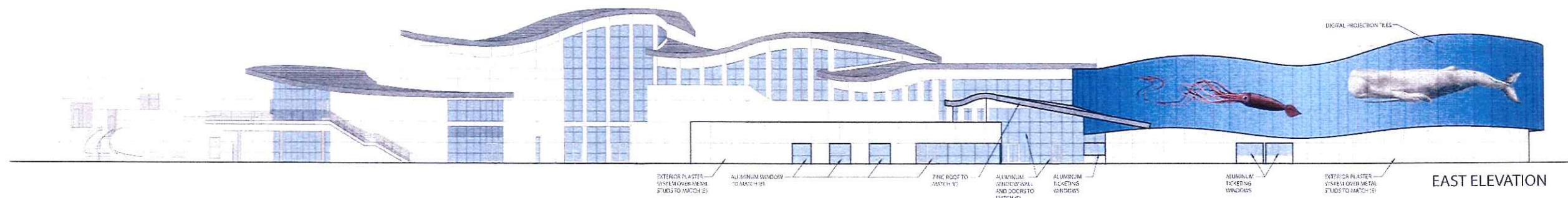
LEVEL 2  
EL. +31'-6"  
LEVEL 1  
EL. +15'-6"



WEST ELEVATION

(E) ROOF HIGH POINT  
EL. +74'-6"  
(N) ROOF HIGH POINT  
EL. +65'-0"

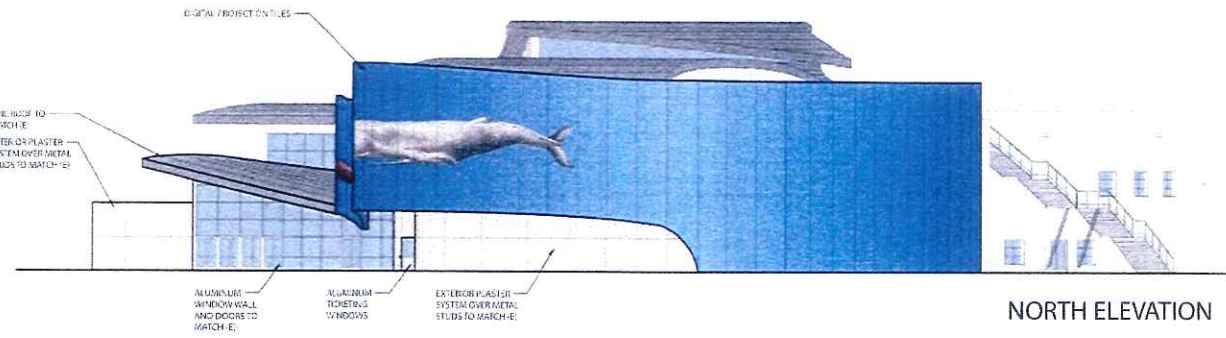
LEVEL 2  
EL. +31'-6"  
LEVEL 1  
EL. +15'-6"



EAST ELEVATION

(E) ROOF HIGH POINT  
EL. +74'-6"  
(N) ROOF HIGH POINT  
EL. +65'-0"

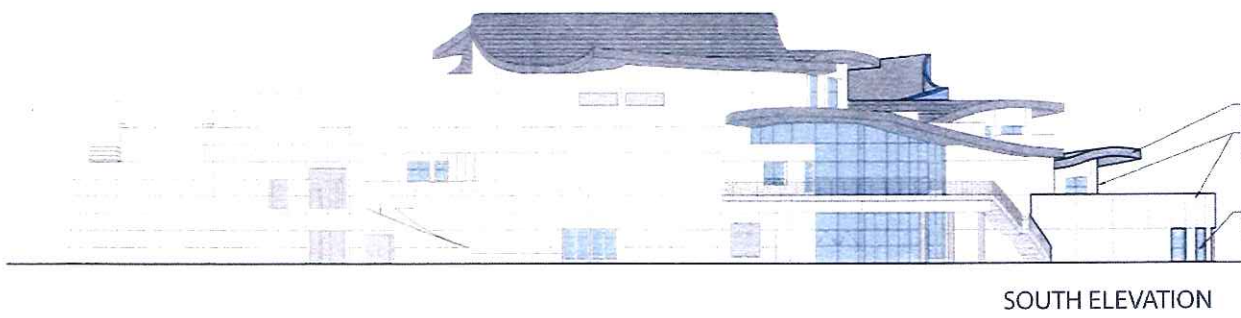
LEVEL 2  
EL. +31'-6"  
LEVEL 1  
EL. +15'-6"



NORTH ELEVATION

(E) ROOF HIGH POINT  
EL. +74'-6"  
(N) ROOF HIGH POINT  
EL. +65'-0"

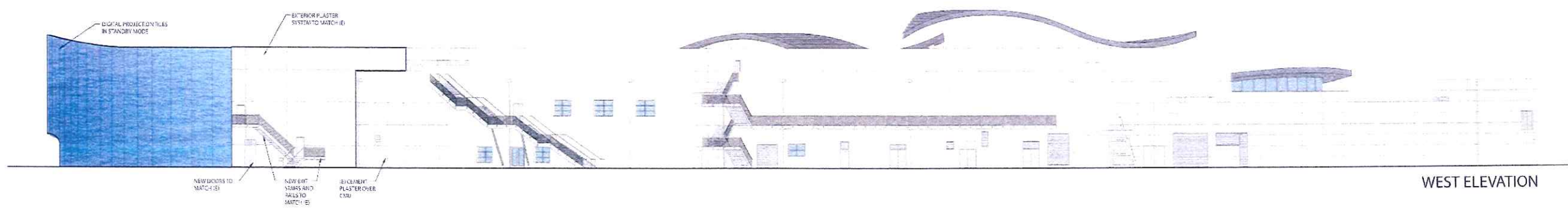
LEVEL 2  
EL. +31'-6"  
LEVEL 1  
EL. +15'-6"



SOUTH ELEVATION

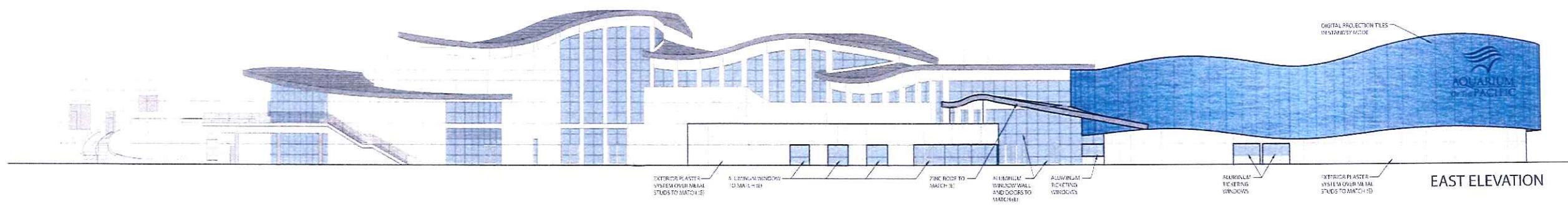


(E) ROOF HIGH POINT  
EL. +74'-6"  
(N) ROOF HIGH POINT  
EL. +65'-0"  
  
LEVEL 2  
EL. +31'-6"  
  
LEVEL 1  
EL. +15'-6"



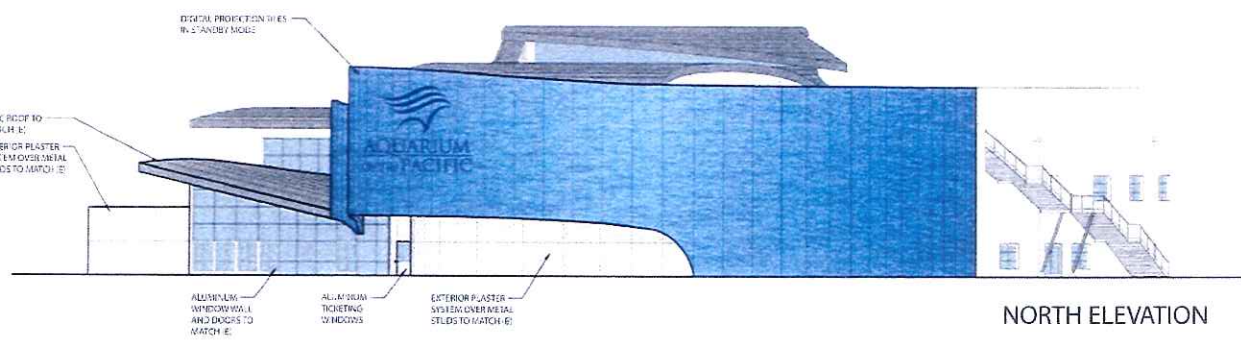
WEST ELEVATION

(E) ROOF HIGH POINT  
EL. +74'-6"  
(N) ROOF HIGH POINT  
EL. +65'-0"  
  
LEVEL 2  
EL. +31'-6"  
  
LEVEL 1  
EL. +15'-6"



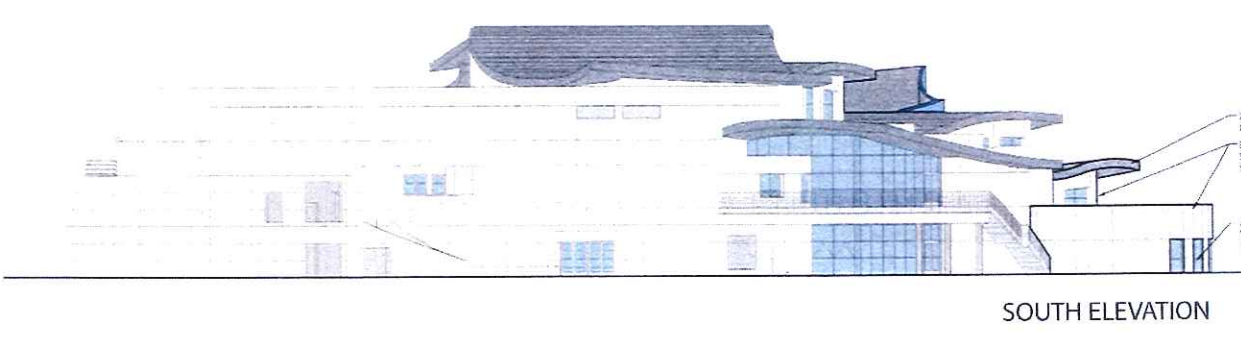
EAST ELEVATION

(E) ROOF HIGH POINT  
EL. +74'-6"  
(N) ROOF HIGH POINT  
EL. +65'-0"  
  
LEVEL 2  
EL. +31'-6"  
  
LEVEL 1  
EL. +15'-6"



NORTH ELEVATION

(E) ROOF HIGH POINT  
EL. +74'-6"  
(N) ROOF HIGH POINT  
EL. +65'-0"  
  
LEVEL 2  
EL. +31'-6"  
  
LEVEL 1  
EL. +15'-6"

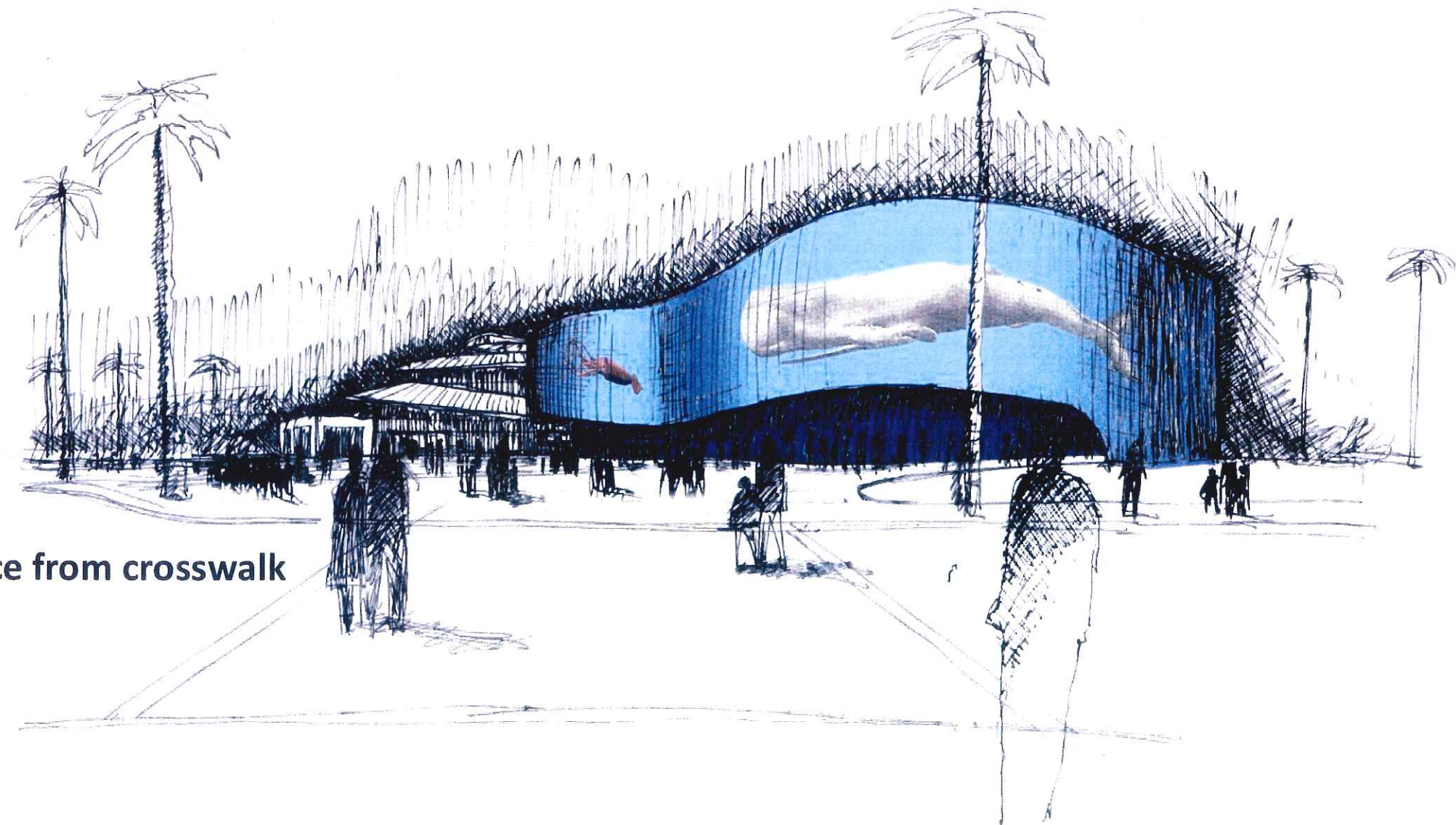


SOUTH ELEVATION





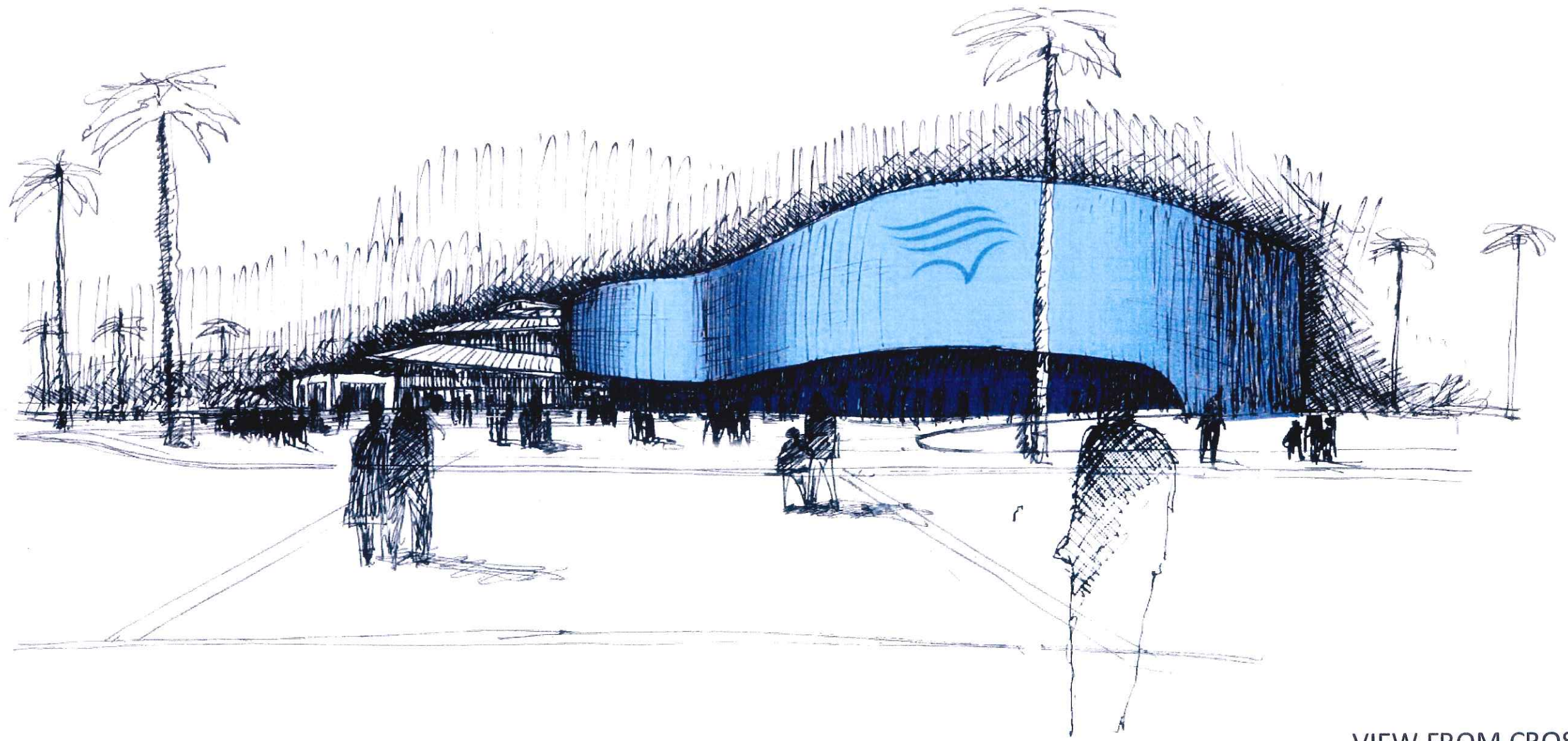
Perspective of existing entrance from crosswalk



Perspective of new entrance from crosswalk

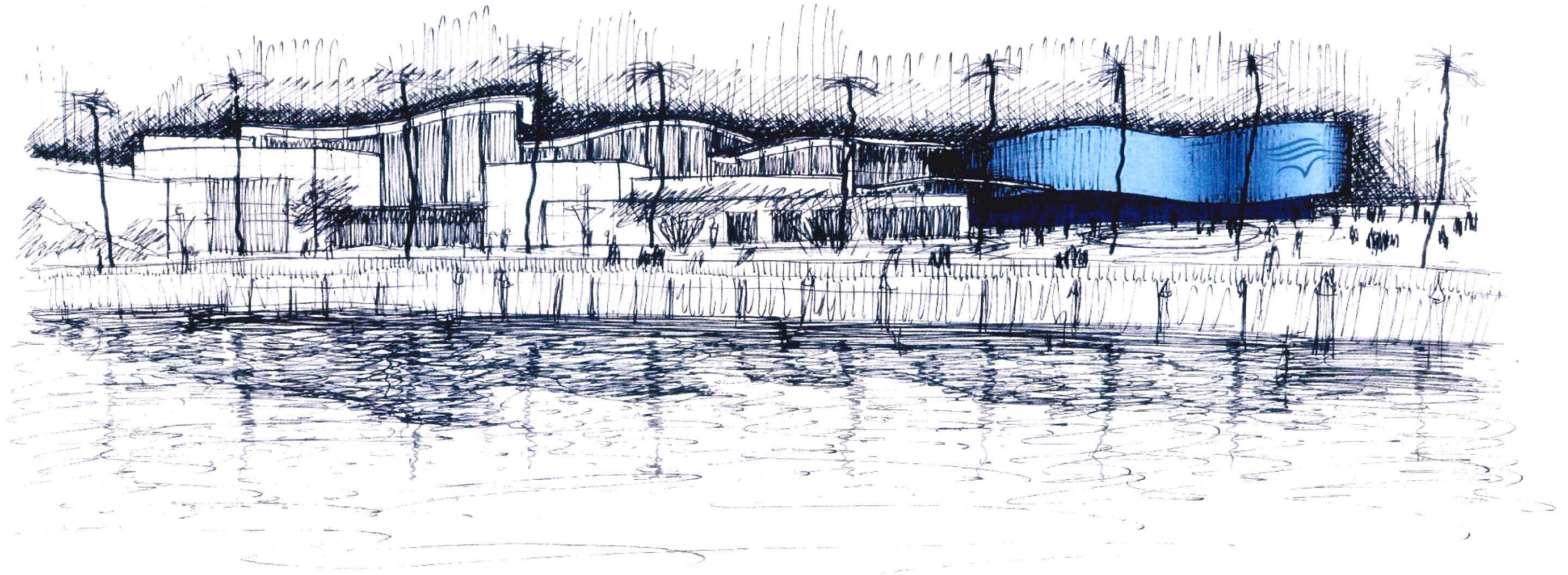
## RENDERINGS





VIEW FROM CROSSWALK



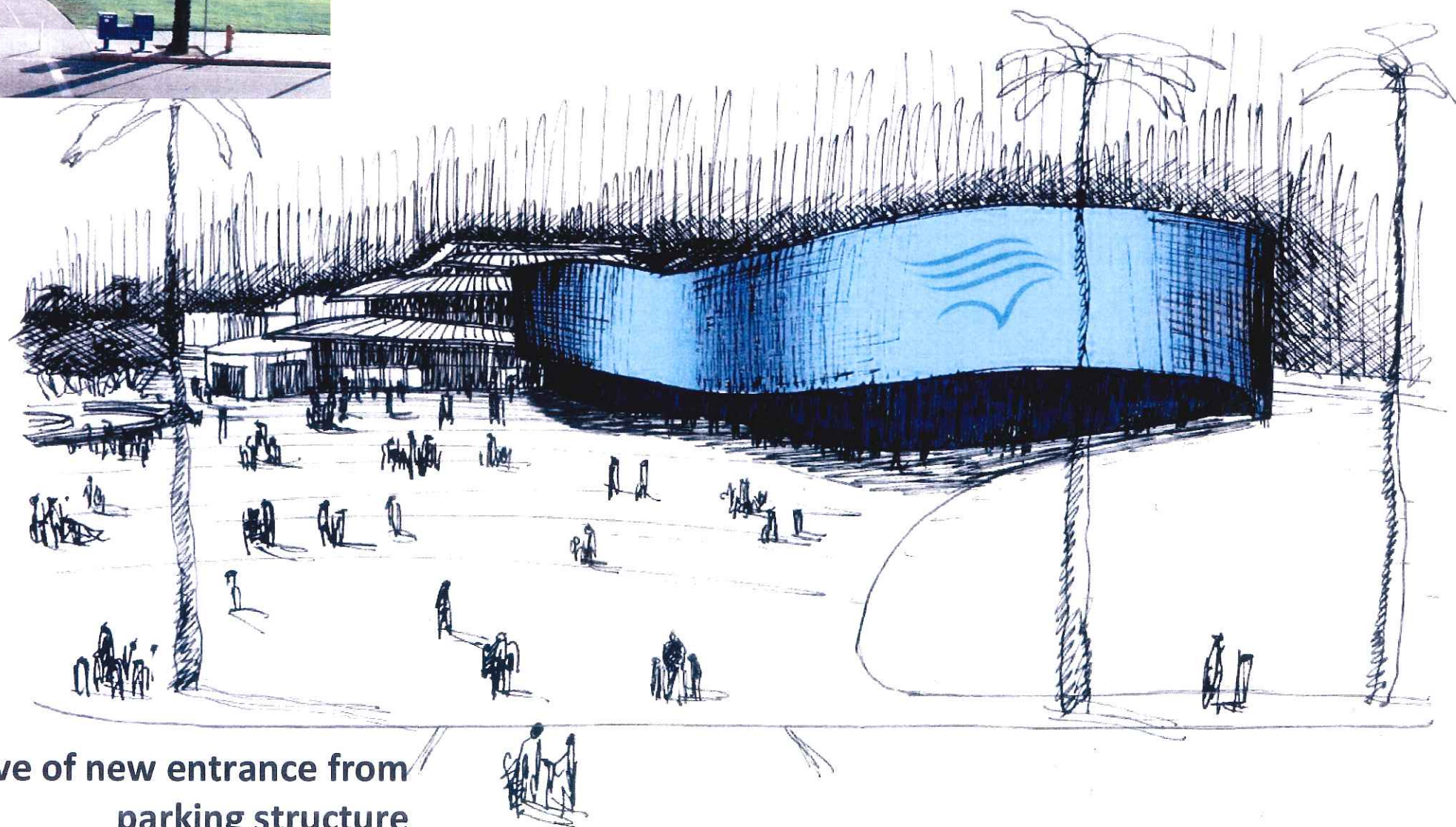


VIEW FROM HARBOR



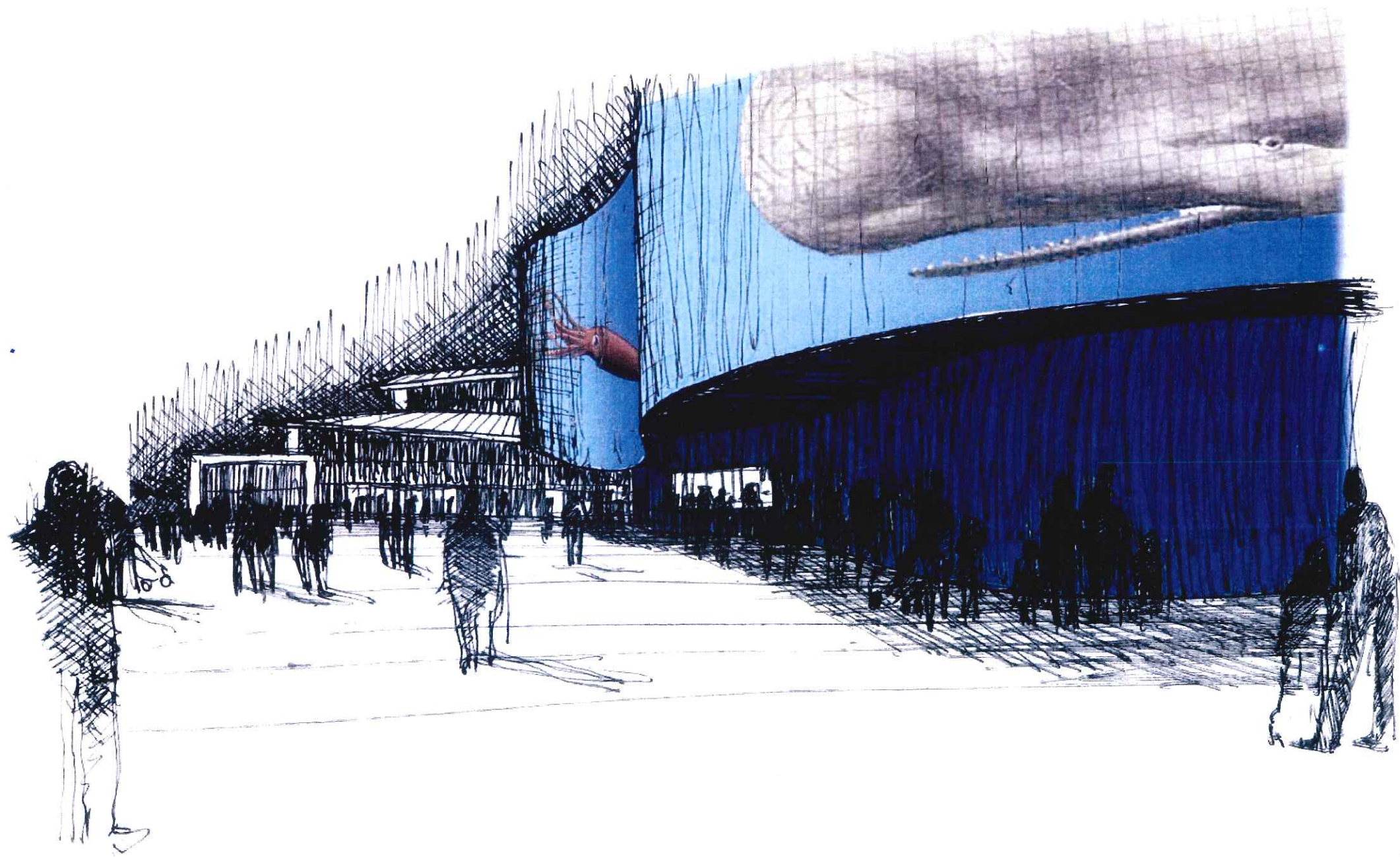


Perspective of existing entrance from parking structure



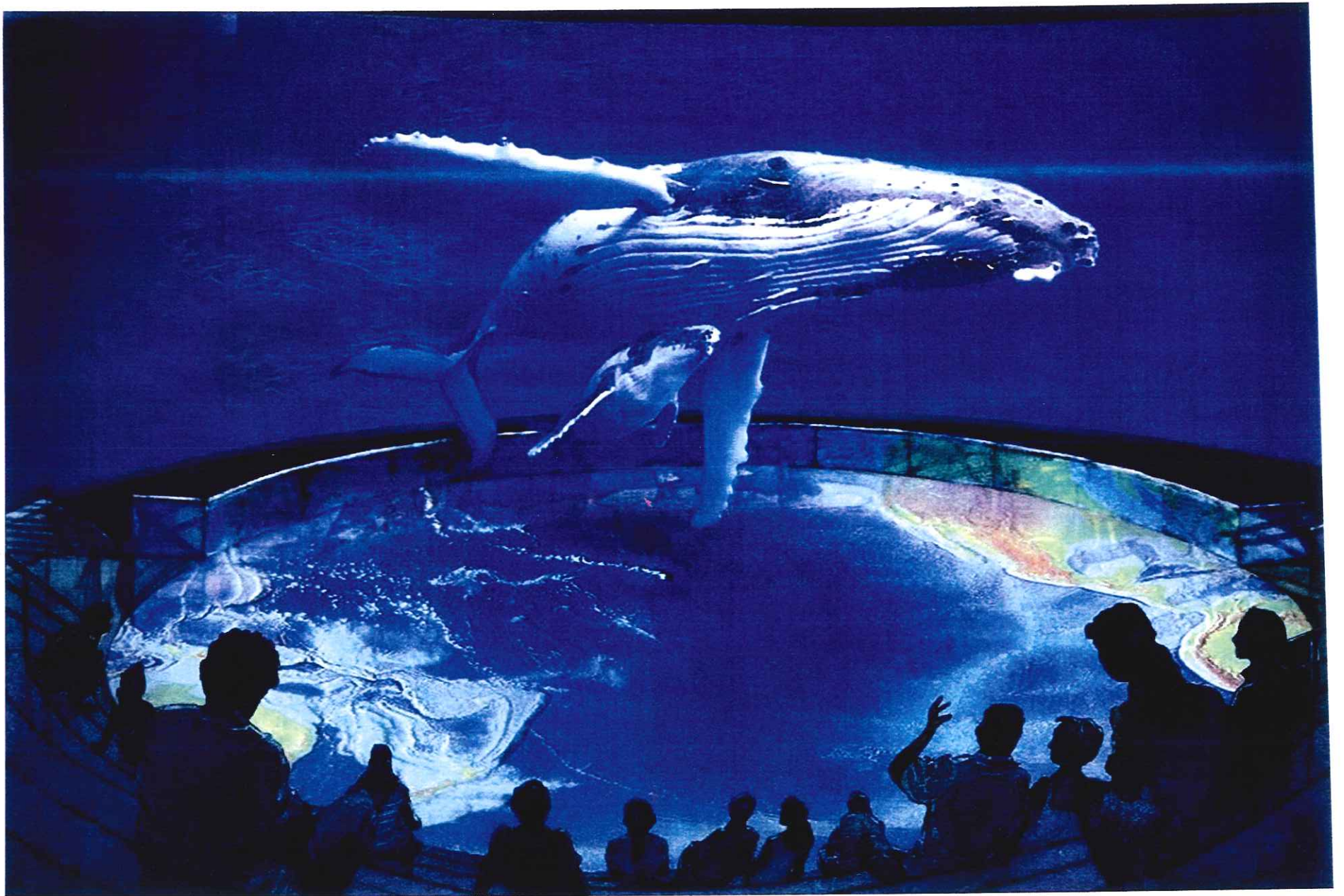
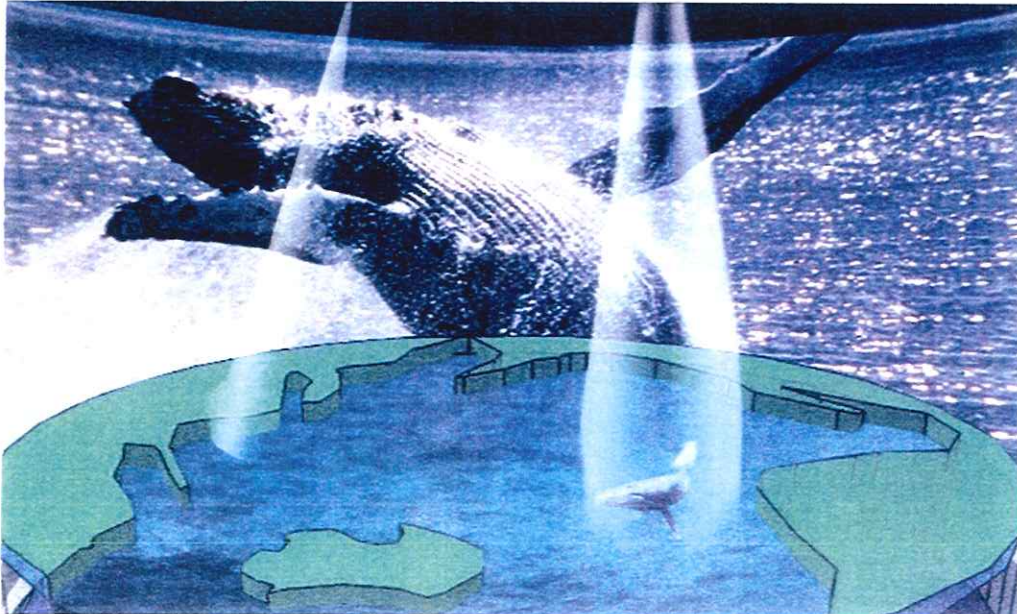
Perspective of new entrance from parking structure





VIEW FROM TICKETING





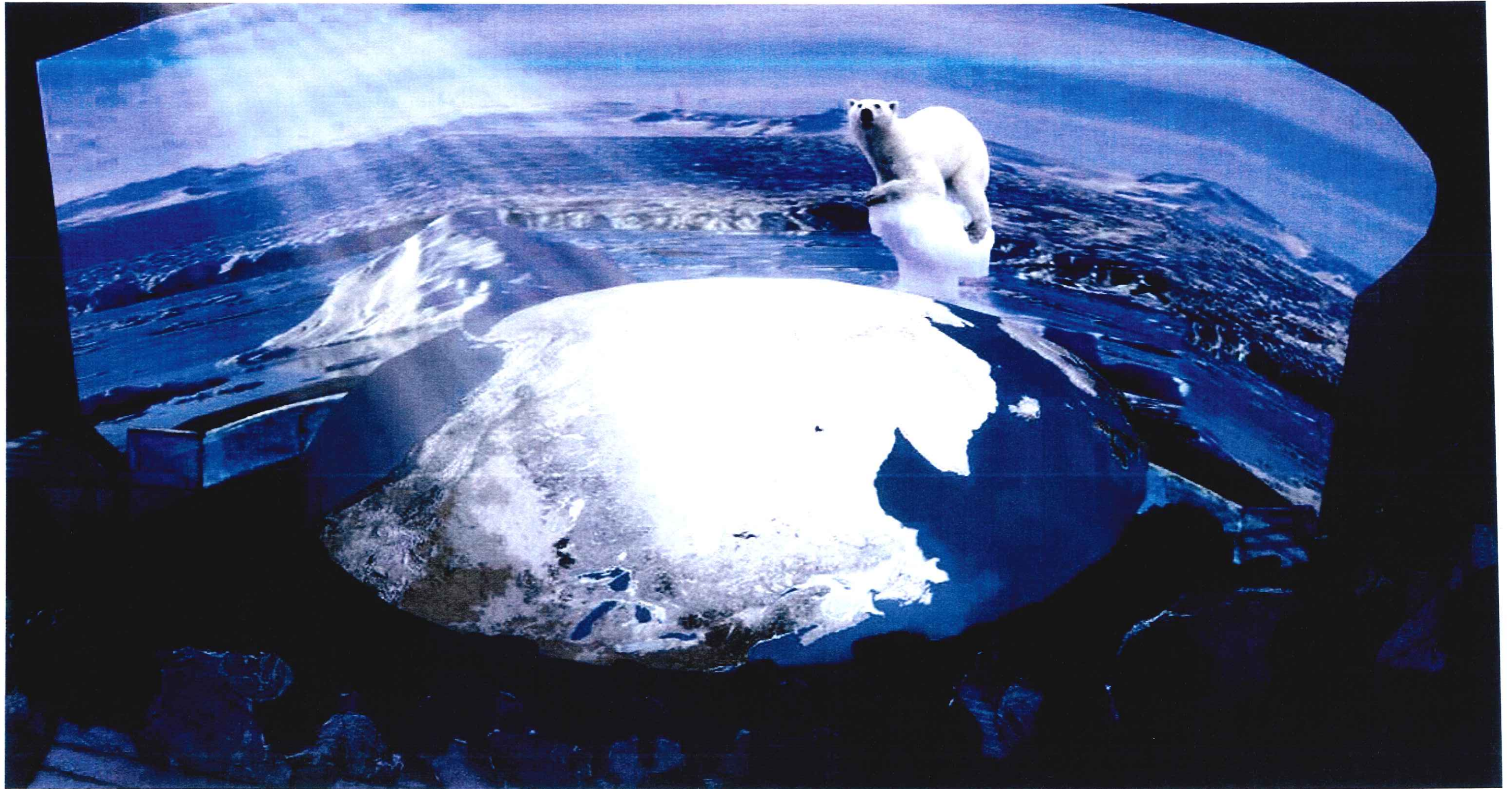
Pacific Visions  
(Second Floor)  
CONCEPTUAL RENDERINGS



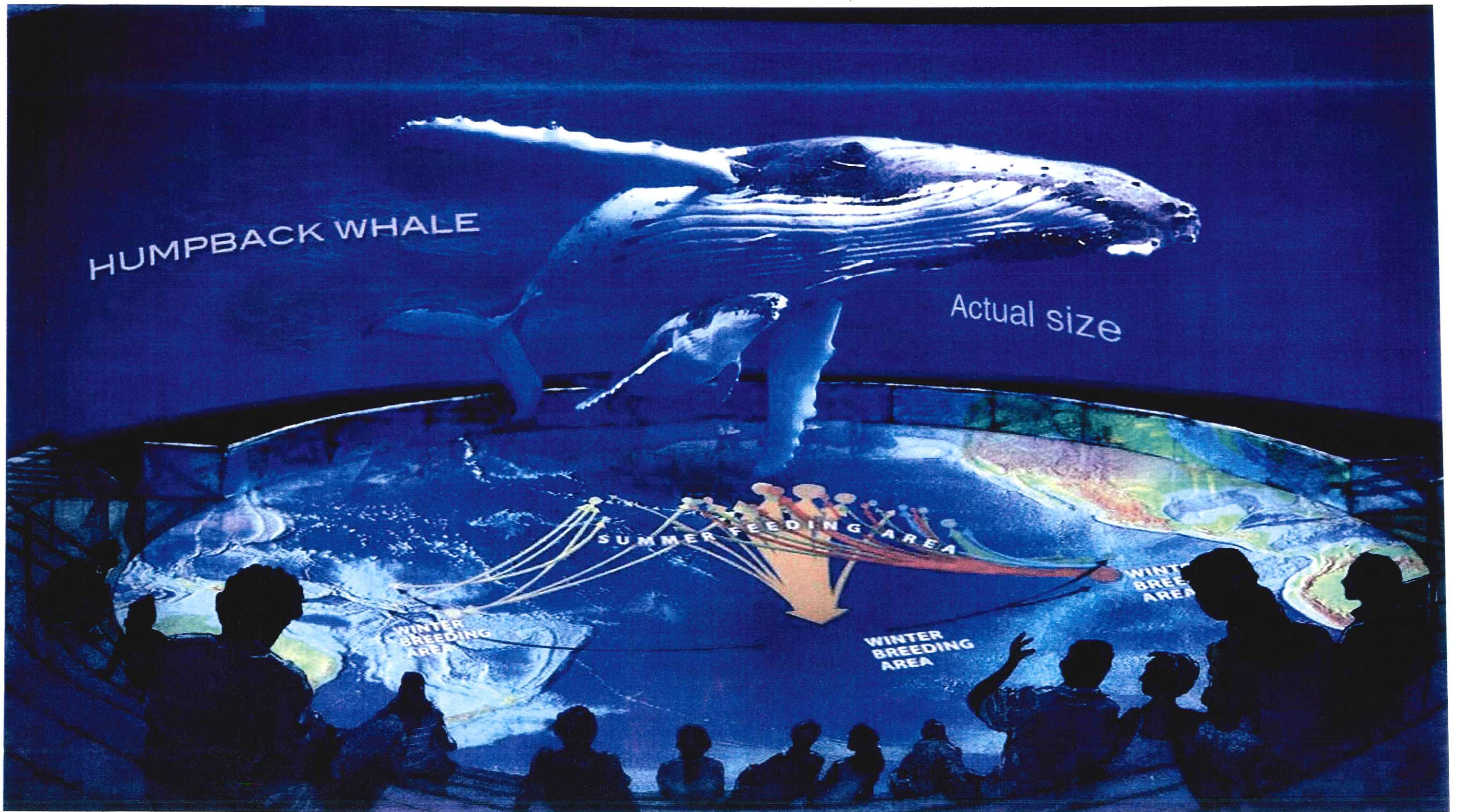


PACIFIC VISIONS



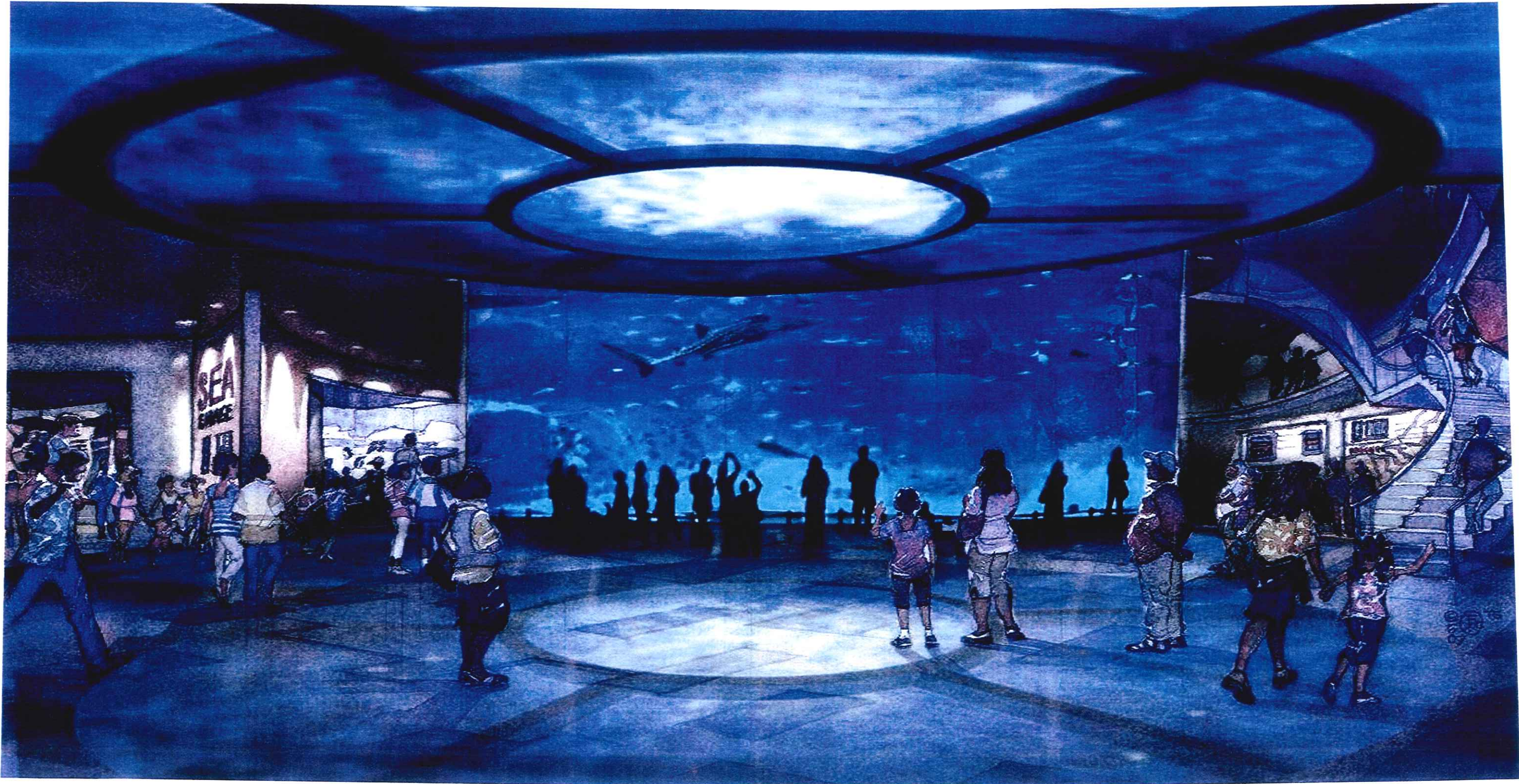






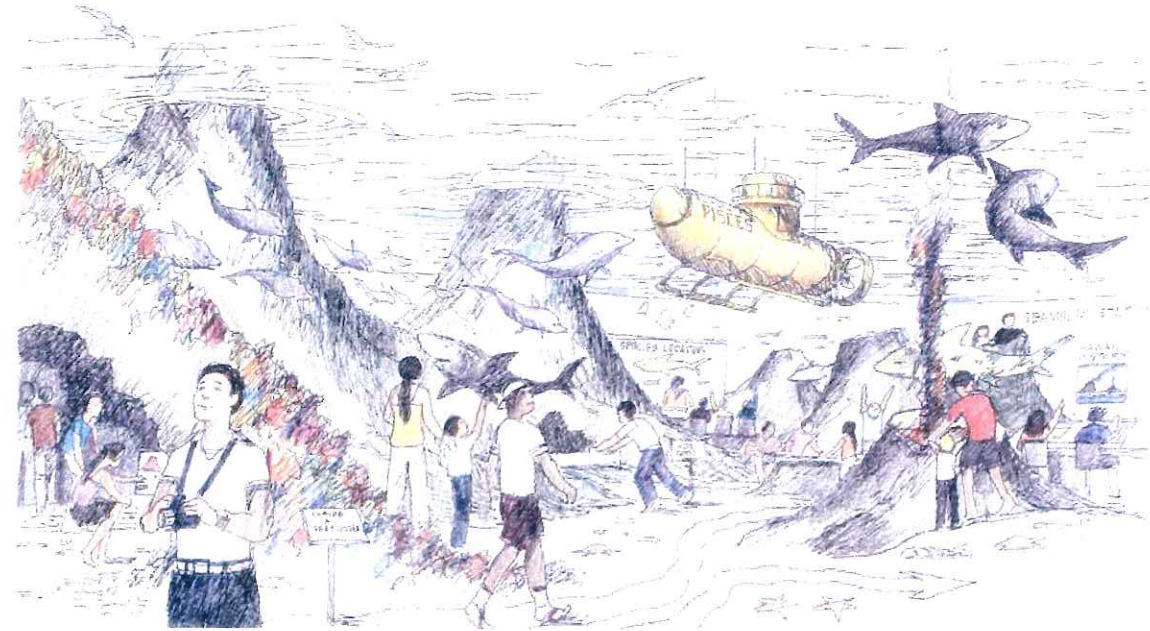
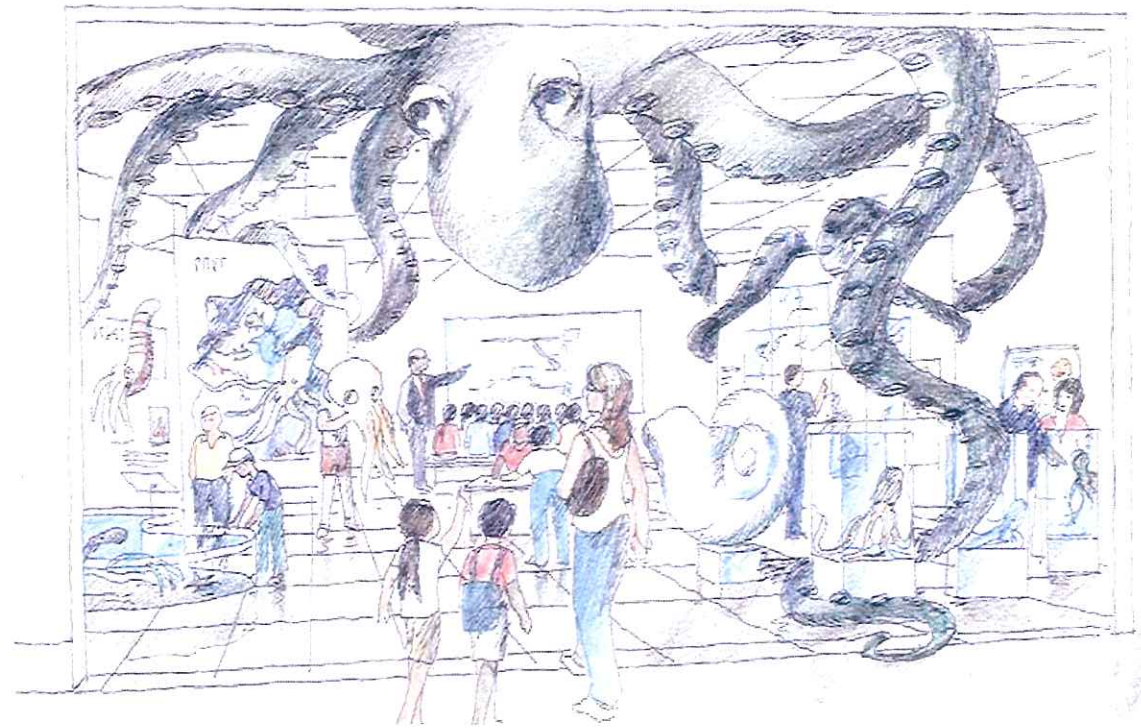
PACIFIC VISIONS (3D capabilities)





CULMINATION GALLERY (First Floor)





Expanded Changing Exhibit  
(First Floor)  
CONCEPTUAL RENDERINGS





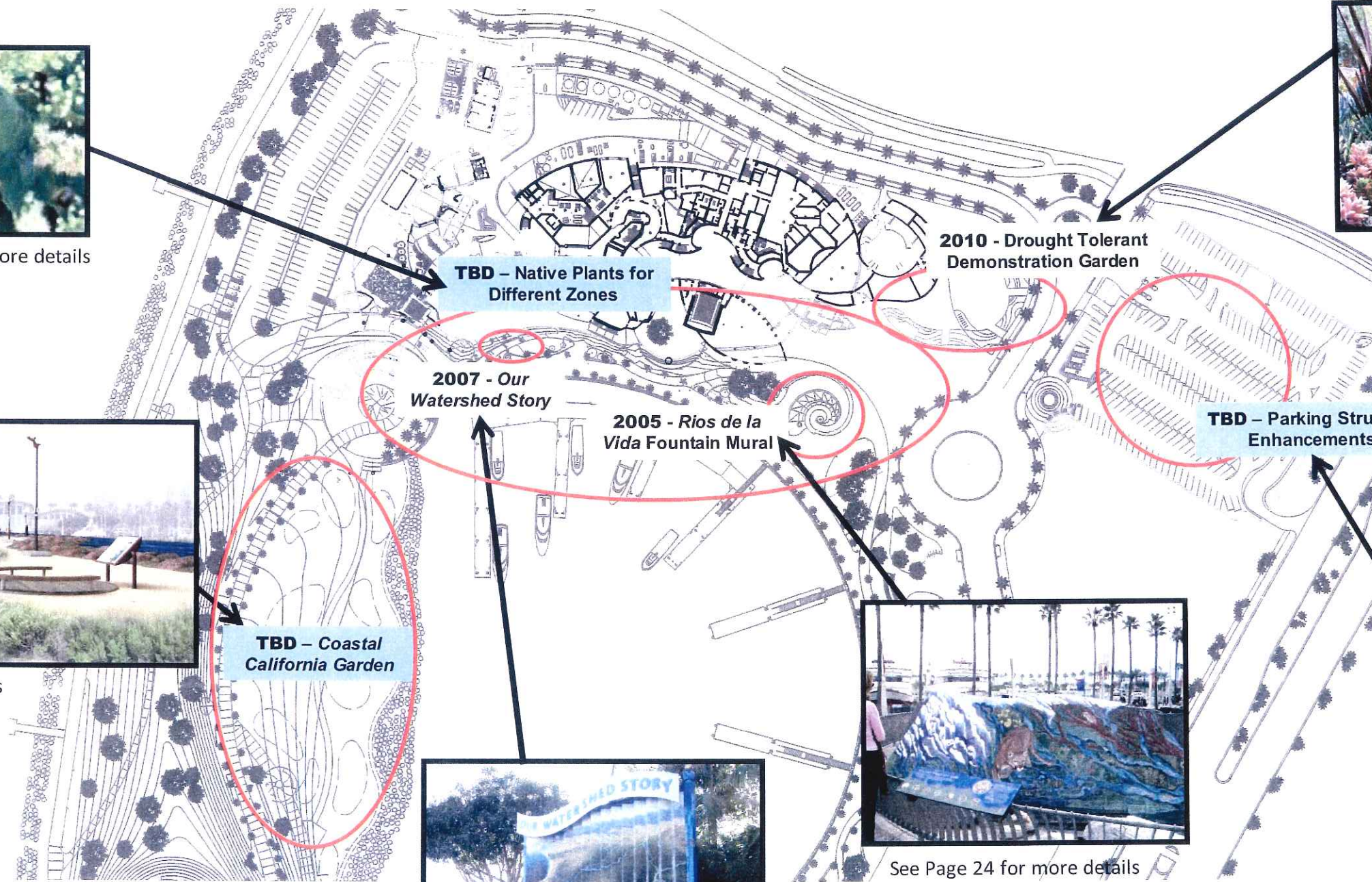
See Page 28 for more details



See Page 26 for more details



See Page 27 for more details



See Page 25 for more details



See Page 24 for more details



See Page 29 for more details

NOTE: The Aquarium is including some project ideas –Coastal California Garden, Native Plants for Different Zones, and Parking Structure Enhancements—developed by the Aquarium for the City of Long Beach to consider. It is the sole responsibility of the City to prioritize, fund, and implement these projects which are on City land and managed by the City's Parks, Recreation, and Marine department.

## AQUARIUM EFFORTS TO CONNECT TO WATERFRONT PARK



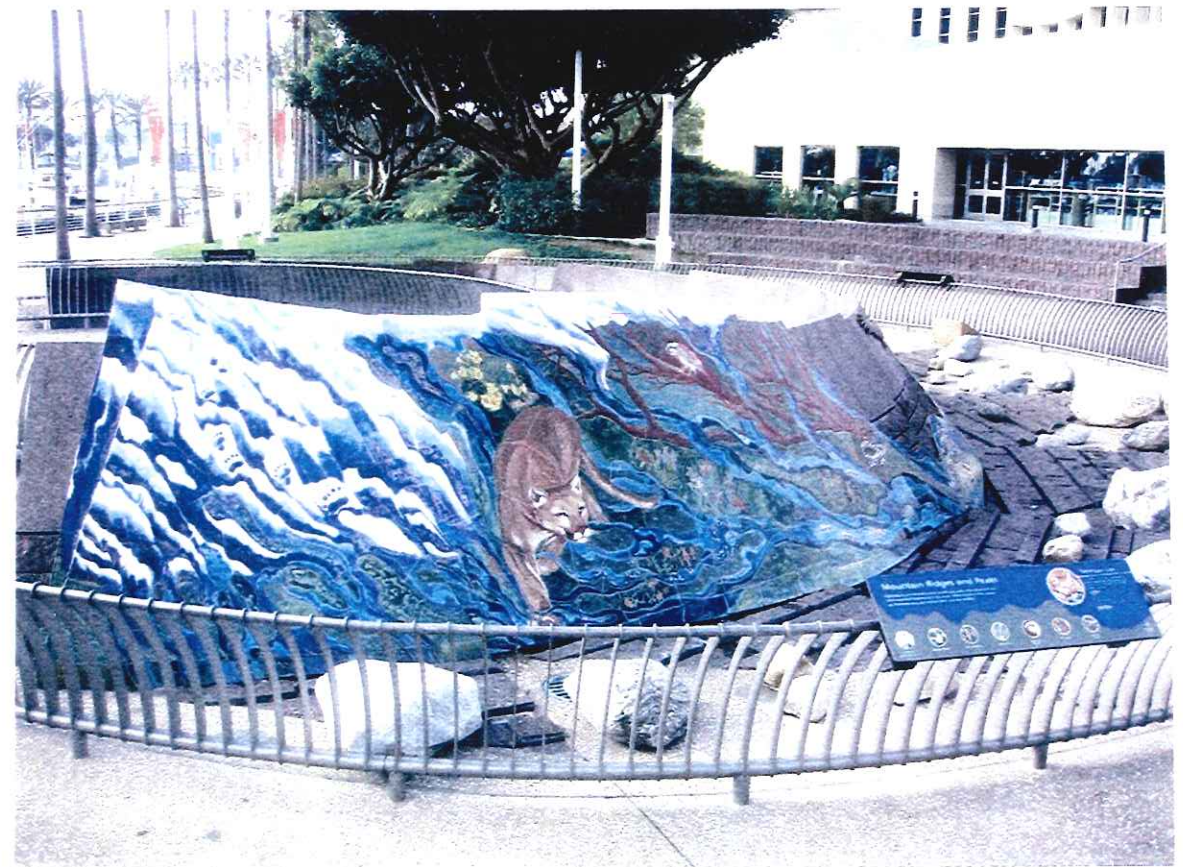
# Aquarium Efforts to Connect to Waterfront Park

## ***RIOS DE LA VIDA MURAL***

**Status:** Completed in February 2005


**Funding:** Rivers and Mountains Conservancy

**Description:** The ceramic mosaic mural, which surrounds the City of Long Beach's Wave Fountain, presents a tapestry of images that remind us of our two uniquely urban rivers—the Los Angeles and San Gabriel. The surprising diversity of flora and fauna still found today in and around these rivers is highlighted in this mural. The history and conservation issues surrounding these rivers are explored through interpretive graphics.



### Valleys and Foothills

Water from the mountains flows down into basins forming natural ponds and lakes that serve as gathering places for local animals. Man-made dams were created here to collect and contain water for human needs.






California Condor



One of the largest flying birds in North America, the California Condor has a wingspan of over nine feet, and a weight of 23 lbs.

**HABITAT** Historically these large birds ranged from Baja California, Mexico to British Columbia, Canada. They now reside in limited areas of Southern California, Baja California, and Arizona.


**CONSERVATION** Hunting, pollution, and other human influences took these animals to the brink of extinction. From only nine condors in the wild in 1985, captive breeding programs have increased their total number to close to 220.









# Aquarium Efforts to Connect to Waterfront Park

## ***OUR WATERSHED STORY*** EXHIBIT

**Status:** Completed in December 2007

**Funding:** California Coastal Conservancy and Rivers and Mountains Conservancy

**Description:** Public exhibit that displays comparative maps illustrating the San Pedro Bay watersheds prior to human settlement and as they are today, heavily developed and home to millions of people.





# Aquarium Efforts to Connect to Waterfront Park

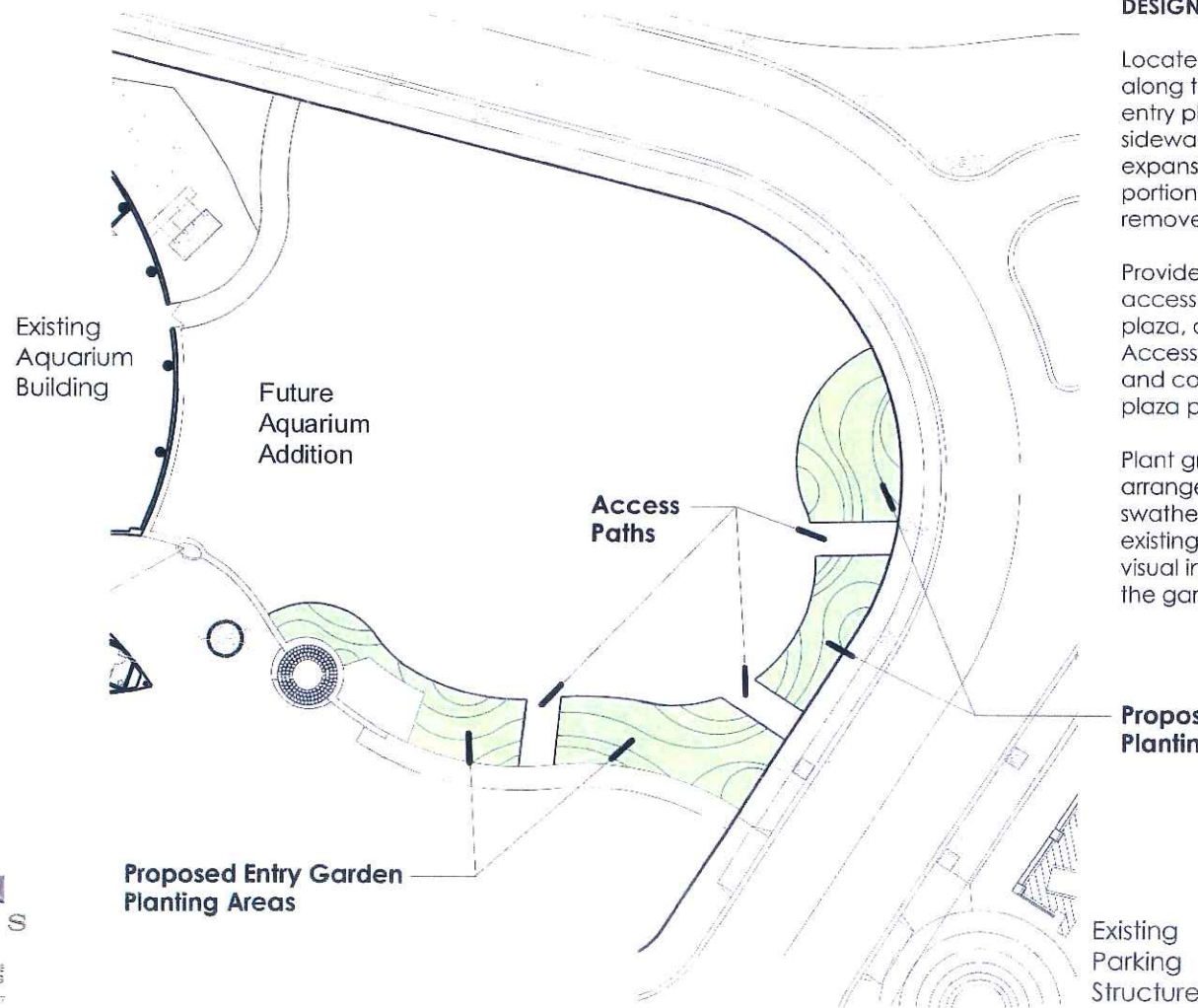
## DROUGHT TOLERANT DEMONSTRATION GARDEN

**Status:** Scheduled to be completed in June 2010

**Funding:** Bureau of Reclamation

**Description:** Demonstration garden featuring drought tolerant and California native plants to show to the general public and Aquarium visitors the beauty and water saving capability of easily available drought-resistant plants. The garden and surrounding signage will aim to inspire people to use technologically advanced water conservation techniques showcased and take actions within their homes to reduce their water needs.

Proposed Entry Garden Imagery



### DESIGN CONCEPT:

Locate the Entry Garden along the existing edge of the entry plaza and perimeter sidewalk, partially within future expansion area - requiring a portion of the garden to be removed at a future date.

Provide three (3) 10' wide access paths - one from the plaza, one from the sidewalk. Access paths to be permeable and compliment the existing plaza paving.

Plant groupings to be arranged in informal curved swaths, complimenting existing forms and providing visual interest from all sides of the garden.



SP1



SP2



SP3



SP4



SP5



SP6



SP7



SP8



SP9



SP10

Botanic Name	Common Name	Bloom Time/Color	Foliage Color	Height / Width	Origin
<b>SHRUBS/PERENNIALS</b>					
SP1 Achillea millefolium hybrids	Common Yarrow	Summer to Early Fall / Pink to Red	Green/Grey-Green	2'-3' / spreading	Europe/West Asia
SP2 Arctostaphylos edmundsii 'Carmel Sur'	Carmel Sur Manzanita	Late Winter to Early Spring / Light Pink	Grey-Green	6" / 3'-5'	California
SP3 Arctostaphylos 'Emerald Carpet'	Emerald Carpet Manzanita	Late Winter to Early Spring / Light Pink	Green	12" / 3'-5'	Calif. Hybrid
SP4 Artemisia 'Powis Castle'	Powis Castle Sagebrush	Late Summer to Early Fall / Inconspic.	Silvery Grey	2'-3' / 4'-5'	Europe Hybrid
SP5 Ceanothus griseus horiz. 'Yankee Point'	Yankee Point Ceanothus	Spring / Medium Blue	Glossy Dark Green	2'-3' / 8'-10'	Calif. Hybrid
SP6 Cistus 'Sunset'	Sunset Ceanothus	Spring to Early Summer / Dk Magenta Pink	Green-Grey	2' / 6'-8'	Mediterranean Hybrid
SP7 Lantana 'Confetti'	Confetti Lantana	All year / Mix of Yellow, Pink & Purple	Green	2'-3' / 6'-8'	Cent./So. Amer. Hybrid
SP8 Lantana 'Dwarf White'	White Lantana	All year / White	Green	2'-4' / 3'-4'	Cent./So. Amer. Hybrid
SP9 Lantana 'New Gold'	Golden Yellow Lantana	All year / Golden Yellow	Green	2'-3' / 6'-8'	Cent./So. Amer. Hybrid
SP10 Lantana 'Spreading Sunset'	Orange Lantana	All year / Vivid Orange Red	Green	2'-3' / 6'-8'	Cent./So. Amer. Hybrid





# Aquarium Efforts to Connect to Waterfront Park

## COASTAL CALIFORNIA GARDEN

**Status:** Design provided to the City of Long Beach, Department of Parks, Recreation, and Marine in November 2005

**Funding:** To be prioritized, funded, and implemented by the City

**Description:** Aquarium, Department of Parks, Recreation & Marine, and Cal State Long Beach developed schematic plans to redesign the dune area of Lighthouse Park. The area was designed to provide visitors with an introduction to coastal animals and plants, provide active and passive learning experiences for visitors of all ages, and create an environment that becomes a destination point.



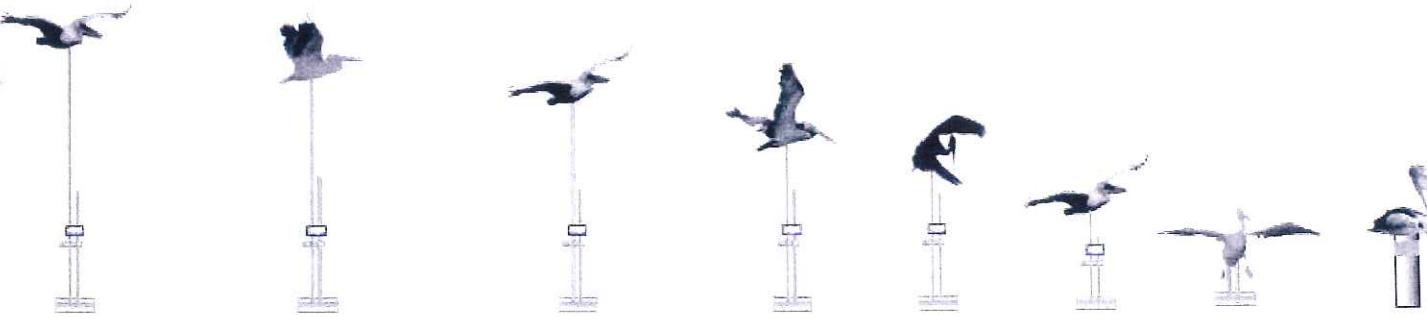
VIEW OF PELICAN SCULPTURE, PUBLIC SEATING, & INTERPRETIVE SIGNAGE



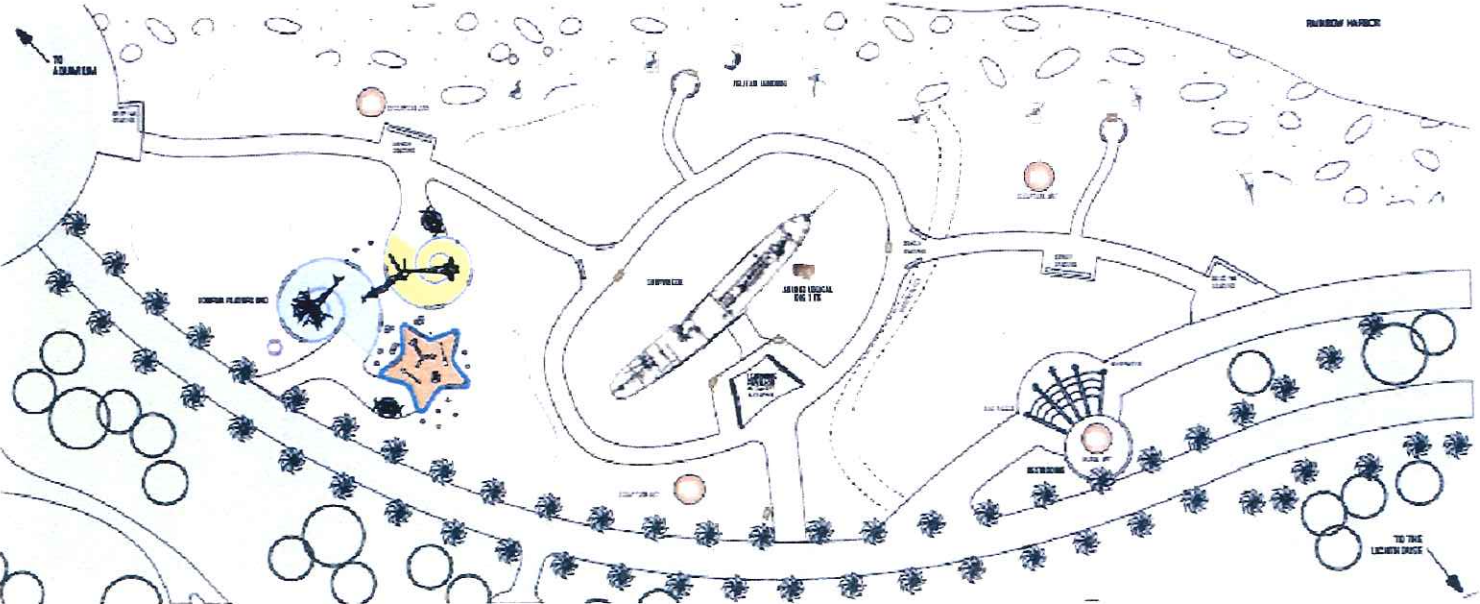
VIEW OF RESTROOMS & INTERPRETIVE SIGNAGE



PLAN @ PELICAN LANDING  
NOT TO SCALE



ELEVATION @ PELICAN LANDING  
NOT TO SCALE



OVERALL PLAN  
NOT TO SCALE





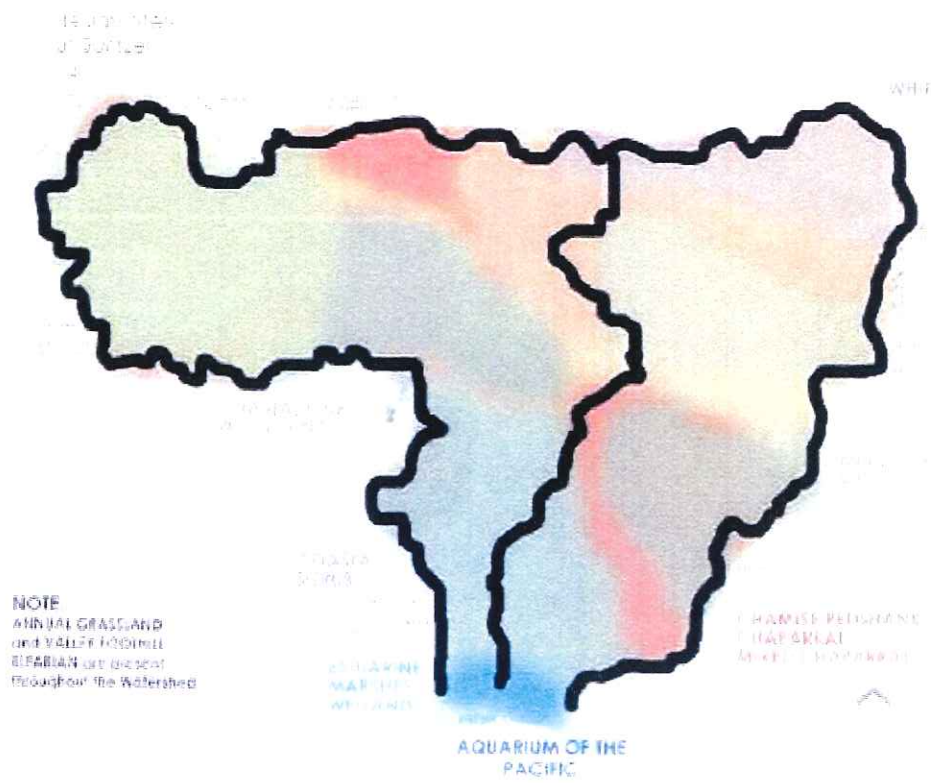
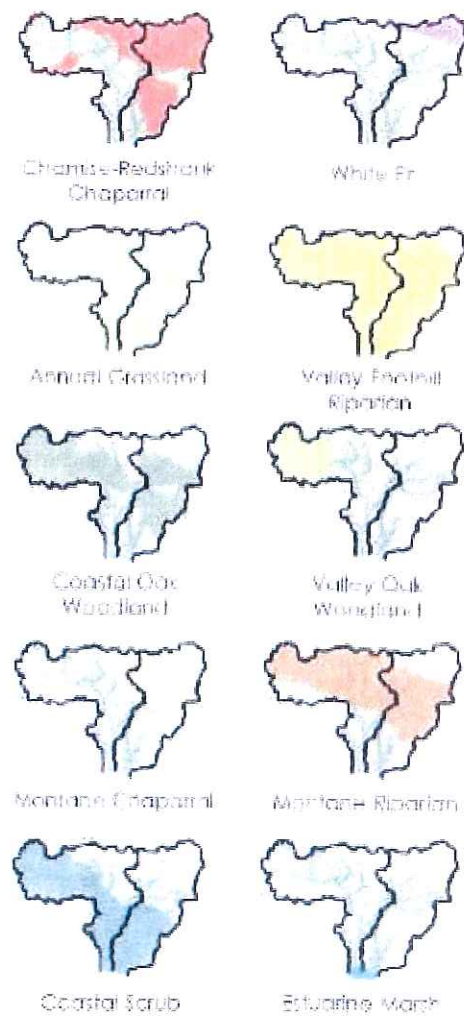
# Aquarium Efforts to Connect to Waterfront Park

## OUR WATERSHEDS: NATIVE GARDEN FOR DIFFERENT ZONES

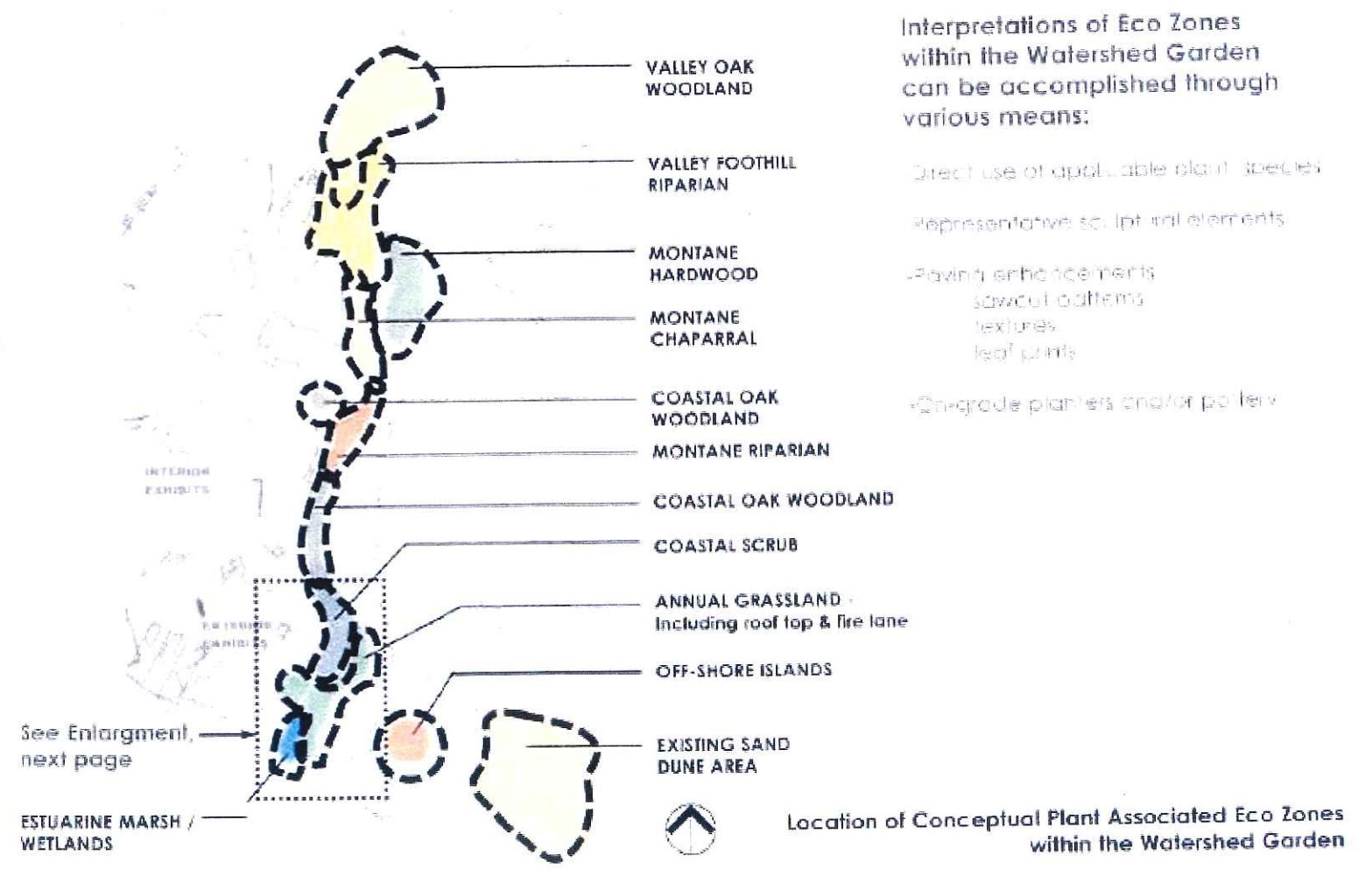
**Status:** Design provided to the City of Long Beach, Department of Parks, Recreation, and Marine in 2005

**Funding:** To be prioritized, funded, and implemented by the City

**Description:** Arrange plant species to reflect the mosaic of habitats present within our local watersheds. The habitat zones are arranged in such a way as to allow a visitor to experience a virtual 'trip' along the watershed as they move from the parking structure ('the mountains') down to the Aquarium's watershed exhibit ('the sea'). The landscape along the waterfront becomes a journey along the Los Angeles and San Gabriel Rivers watersheds.



Collage of Plant Associated Wildlife Habitats within the Los Angeles & San Gabriel River Watersheds





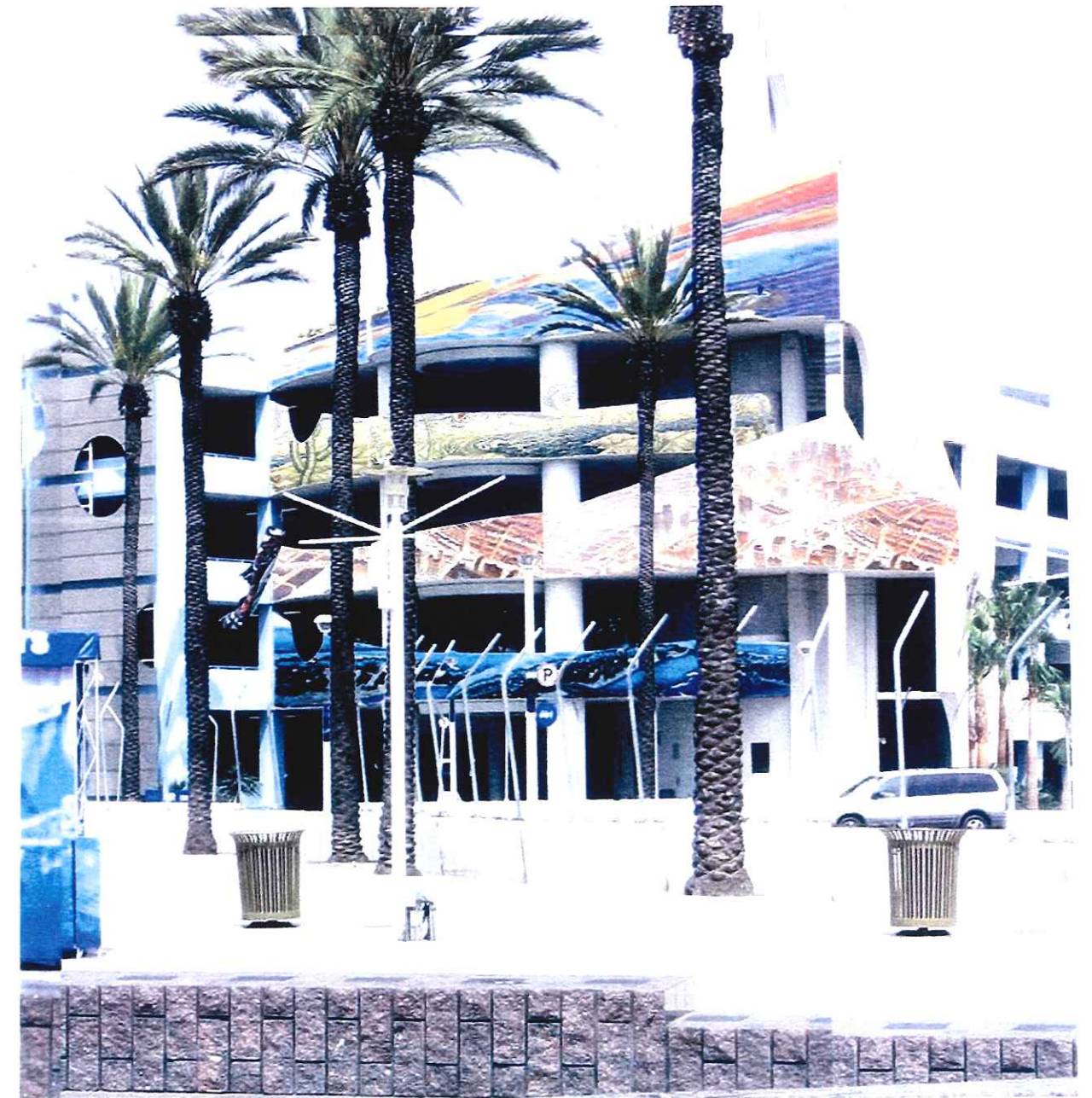
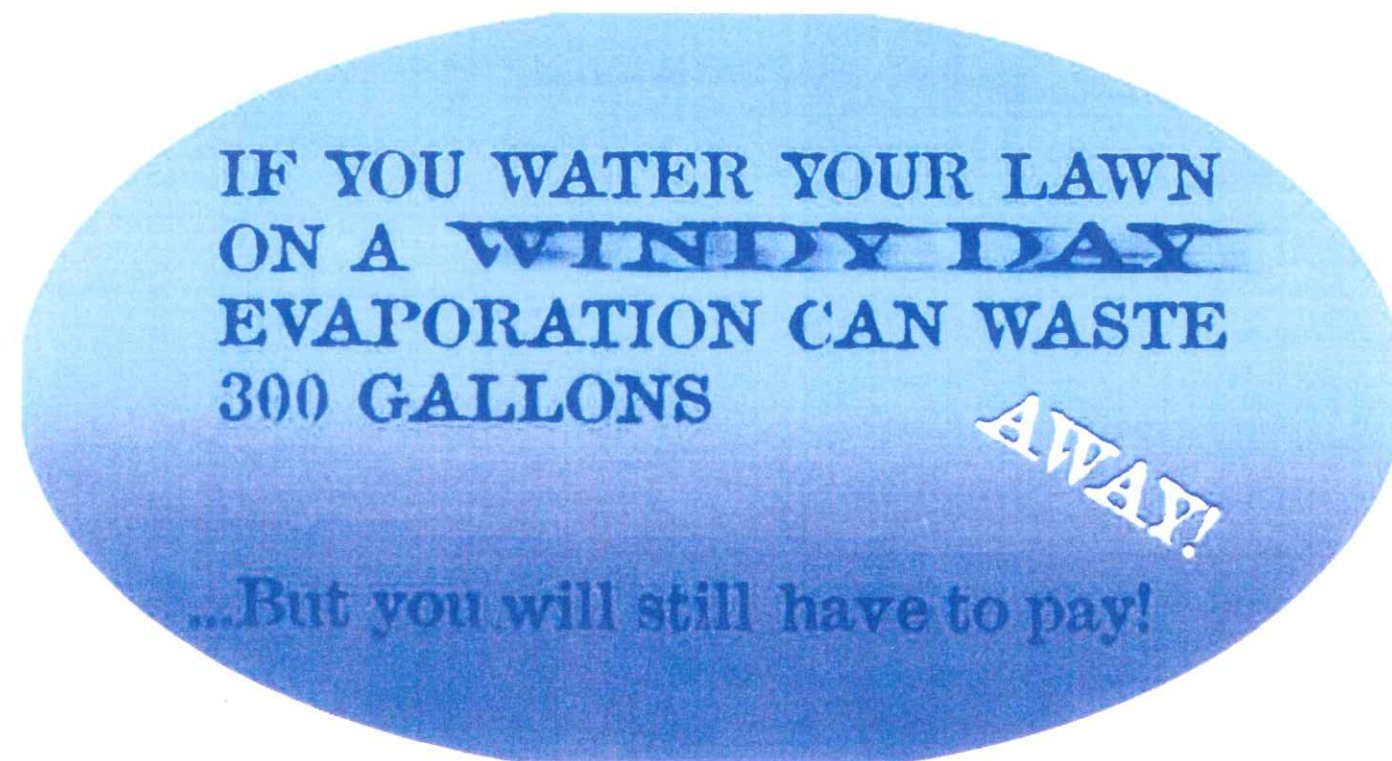
# Aquarium Efforts to Connect to Waterfront Park

## PARKING STRUCTURE ENHANCMENTS

**Status:** Design provided to the City of Long Beach, Department of Parks, Recreation, and Marine in 2005

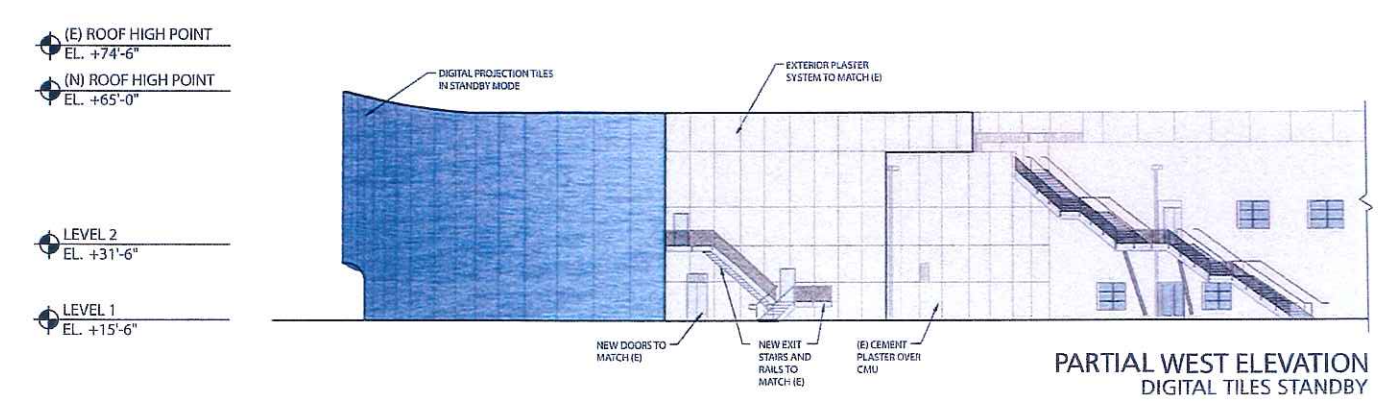
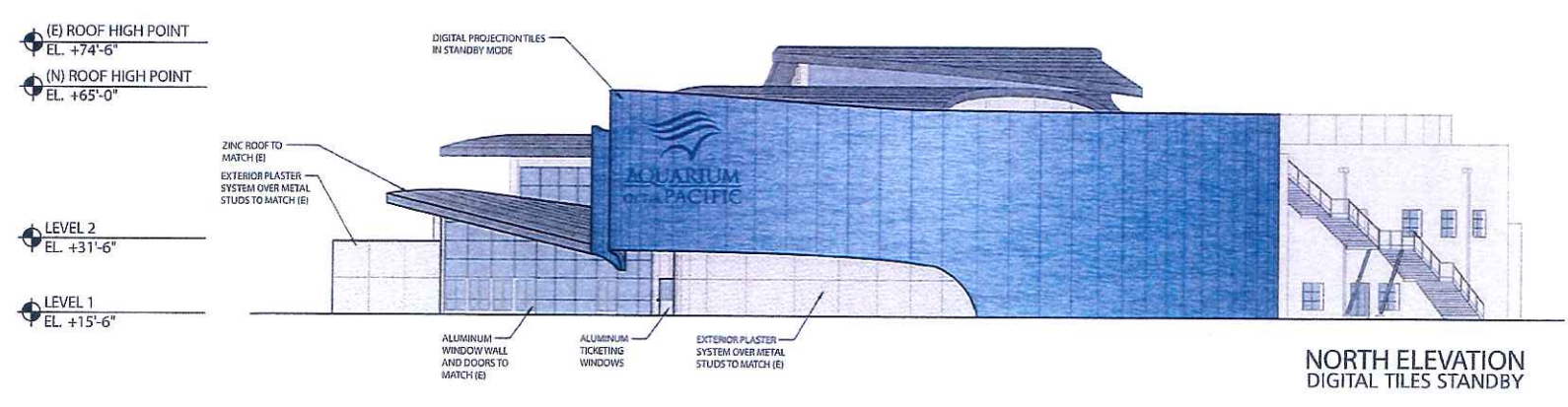
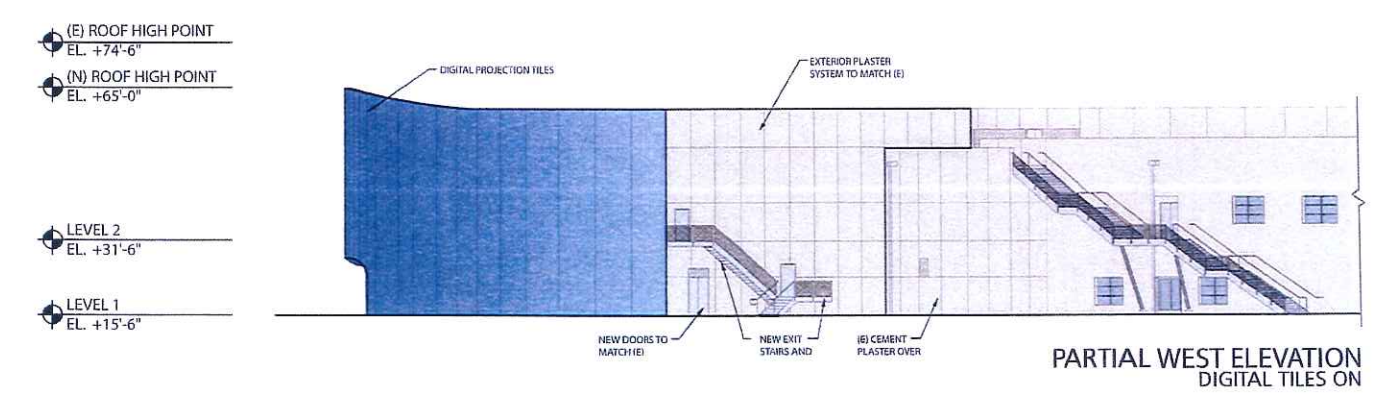
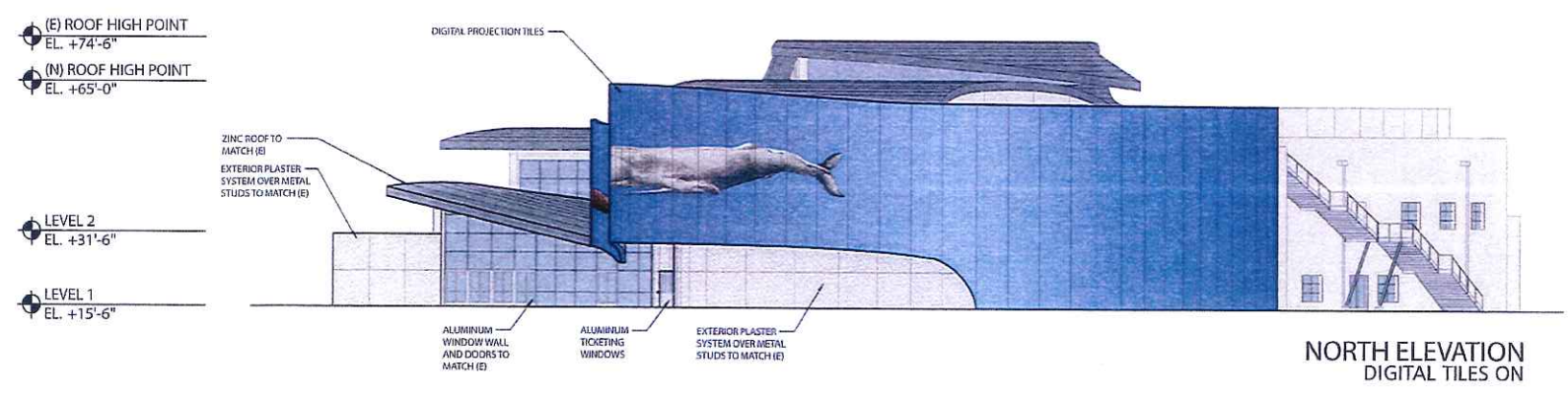
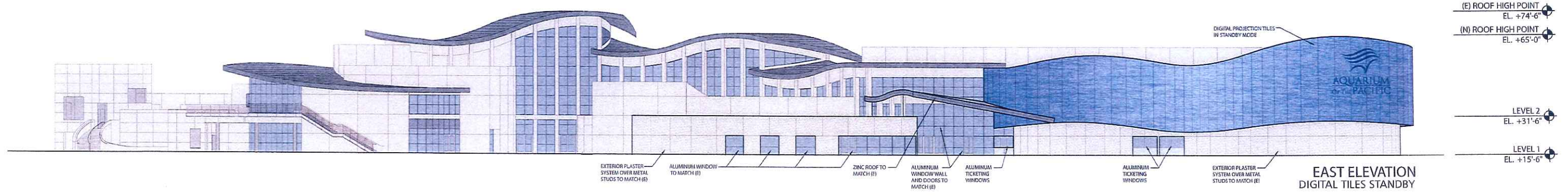
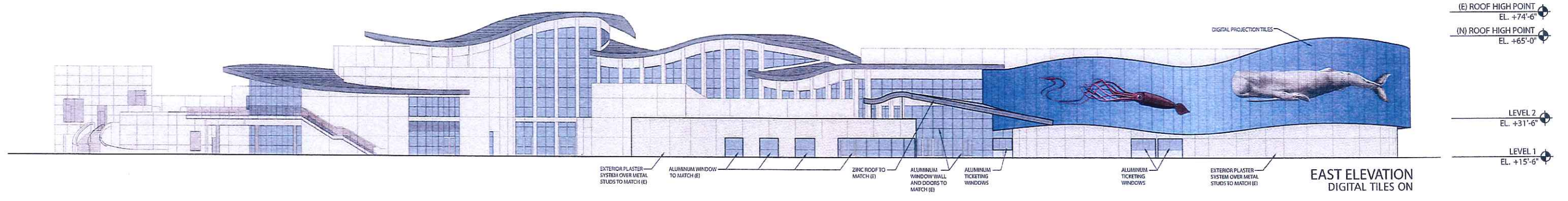
**Funding:** To be prioritized, funded, and implemented by the City

**Description:** Expand upon the watershed mural installed on the plaza fountain to include the design and installation of elements on the City's parking structure to promote awareness about our local watersheds and stewardship for our habitat and ecosystems. Elements include 'fact bubbles' throughout the interior of the building and relevant artwork on the exterior of the building. Guests will be able to start and end the Aquarium experience with essential education messages about how to maintain and improve their habitat, learn about the social and economic benefits incurred and how to develop an appreciation for their environment.



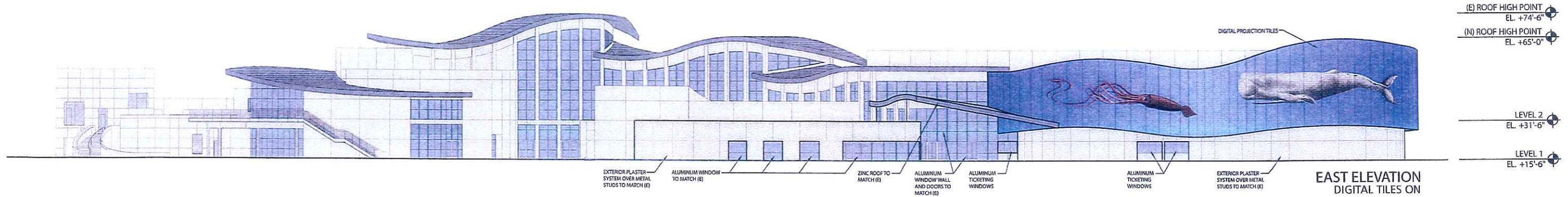


\* NOTE: TOTAL DIGITAL TILE SURFACE AREA = 11,520 SQ.FT.

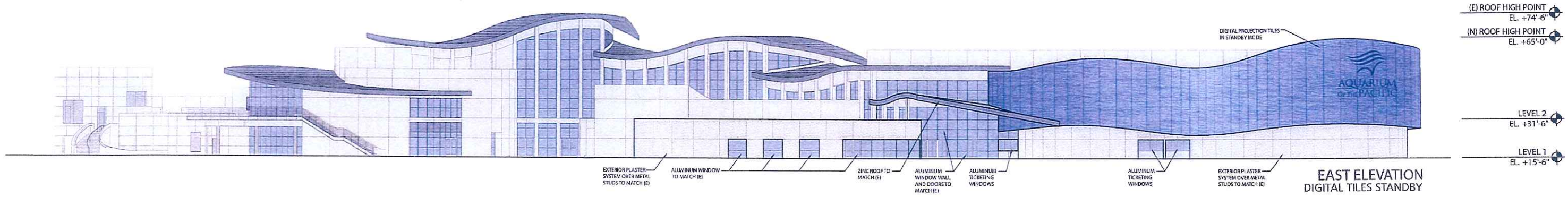




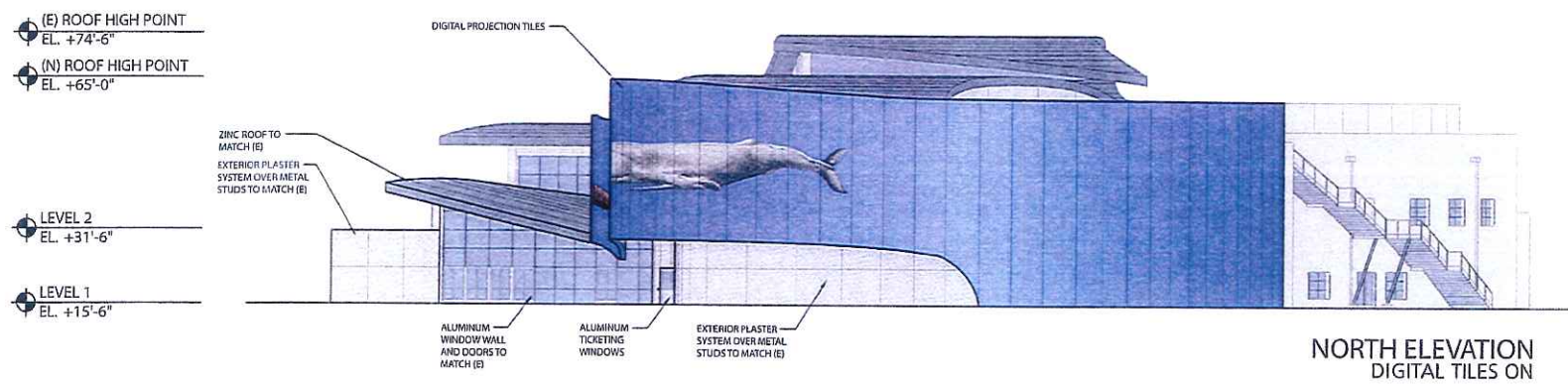
\* NOTE: TOTAL DIGITAL TILE SURFACE AREA = 11,520 SQ.FT.



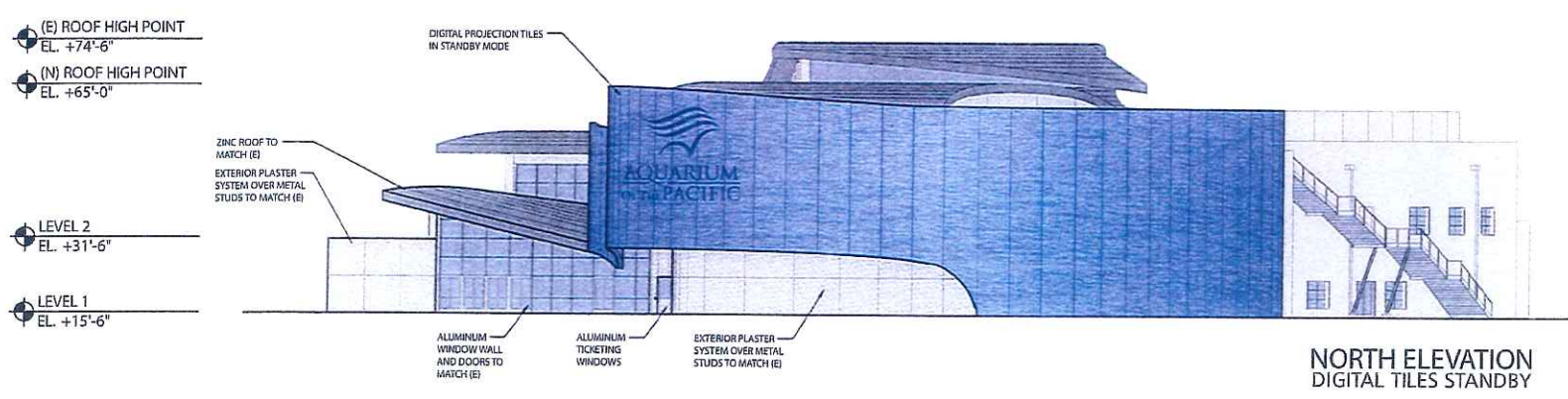
EAST ELEVATION  
DIGITAL TILES ON



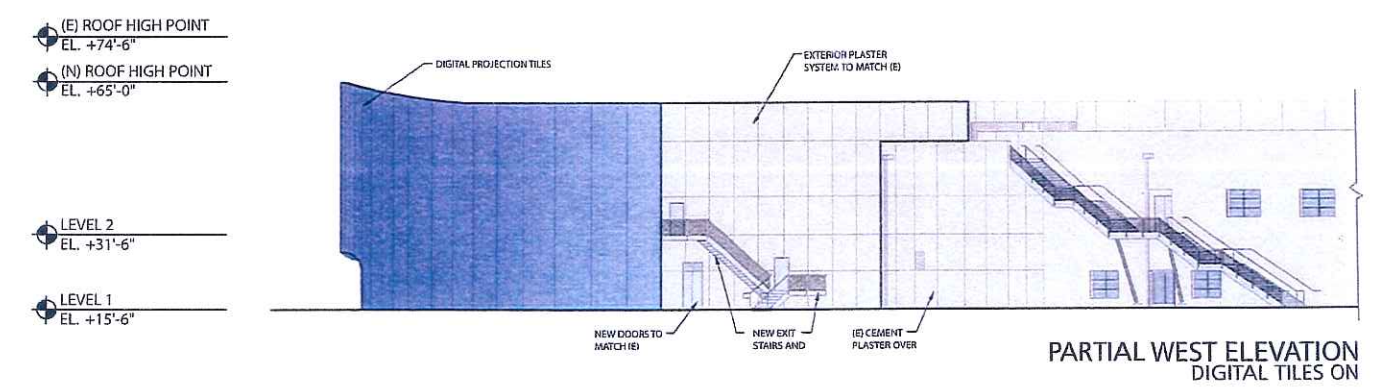
EAST ELEVATION  
DIGITAL TILES STANDBY



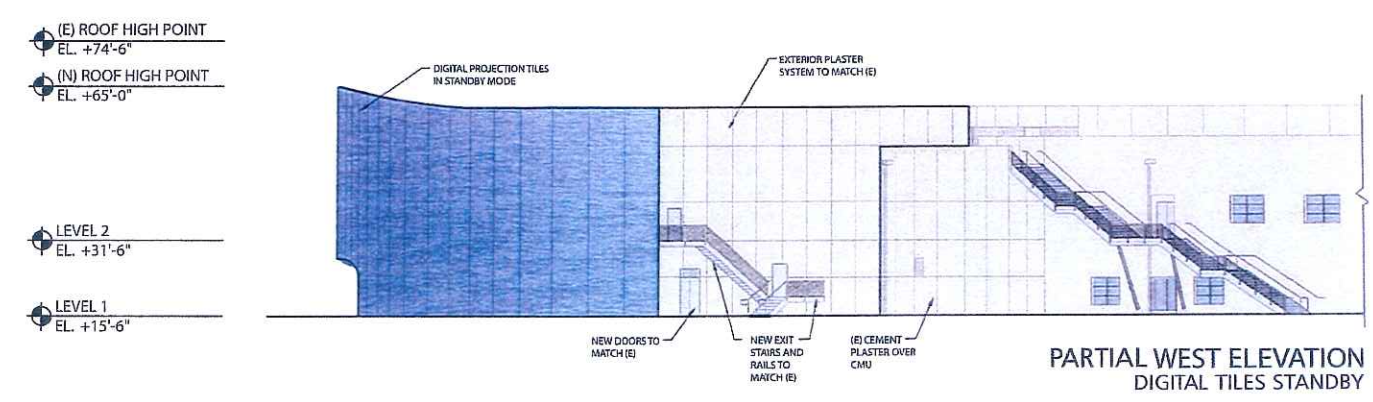
NORTH ELEVATION  
DIGITAL TILES ON



NORTH ELEVATION  
DIGITAL TILES STANDBY



PARTIAL WEST ELEVATION  
DIGITAL TILES ON



PARTIAL WEST ELEVATION  
DIGITAL TILES STANDBY