

## Valley Wells Rest Area – Southbound

Valley Wells Safety Roadside Rest Area Exhibits and Signage Concept Plan

# **Productive Partnerships**

**Connecting Visitors and Residents  
with California and the Desert**



# ***What's Happening!***

## **Current Projects**

**Interpretive Posters**

**Interstate 15**

**Interstate 40**

**Design and fabricate exhibits at Valley Wells**

## **Potential Future Projects**

**Boron Rest Area**

**Whitewater Rest Area - Posters**

**Creating Rest Area Prototypes**



# **Rest Area Exhibits Workgroup Participants**

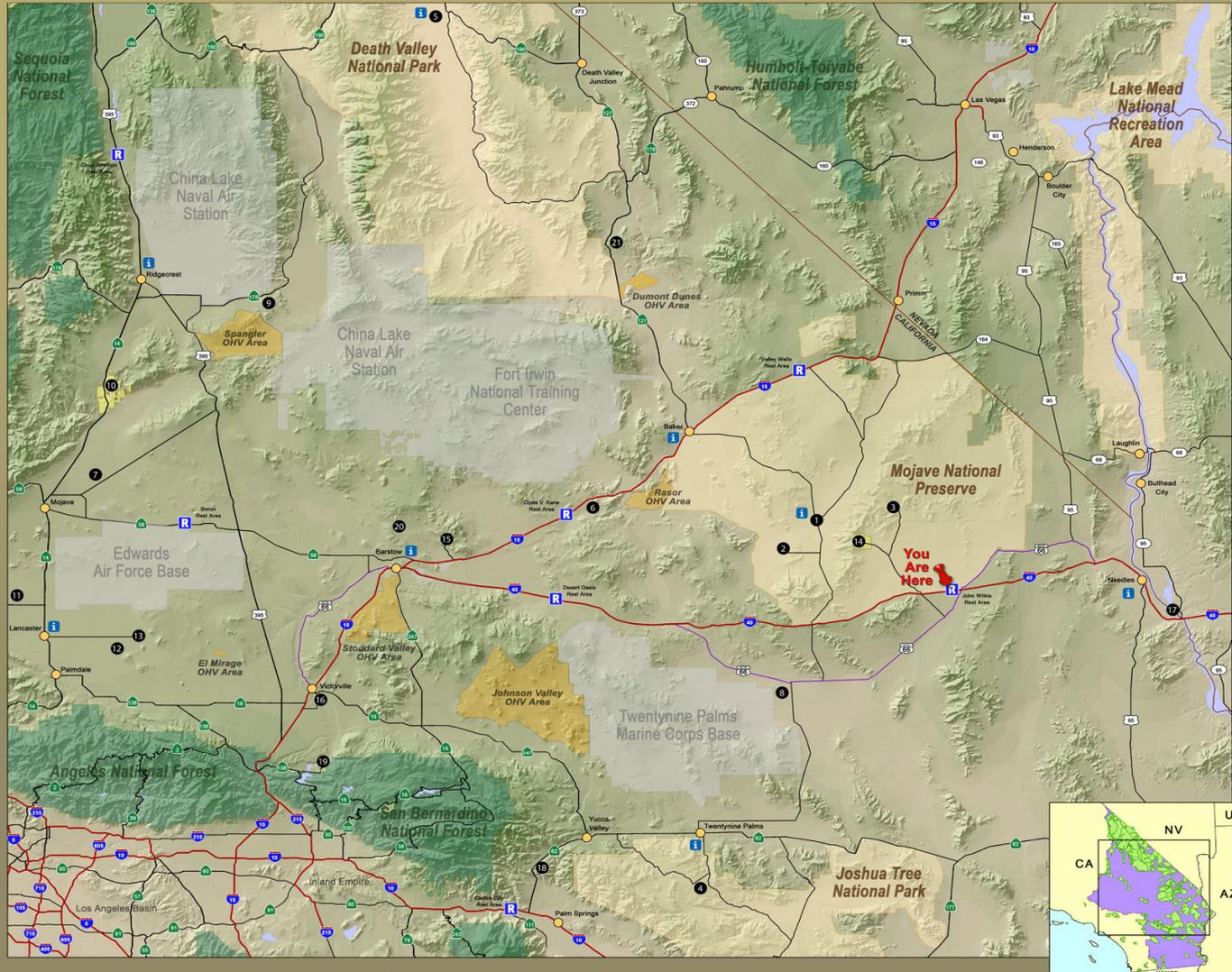
- CalTrans
- Bureau of Land Management
- California State Parks
- San Bernardino County Parks
- Edwards Air Force Base
- National Park Service
- Mojave Desert Ecosystem Project
- Desert Managers Group



# Poster for Existing CalTrans Rest Areas

- Clyde Kane Rest Area  
Interstate 15 between Barstow and Baker
- Valley Wells Rest Area  
Interstate 15 between Baker and Primm
- Desert Oasis Rest Area  
Interstate 40 between Barstow and Ludlow
- John Wilkie Rest Area  
Interstate 40 near Fenner





## Points of Interest for Recreational Activities in the California Desert

- |           |                              |            |   |            |                                       |
|-----------|------------------------------|------------|---|------------|---------------------------------------|
| 1 🚚 🚗 🚙   | Kelso Depot                  | 8 🏠 🏠      | Amboy Crater                                | 15 🏠 🏠 🏠 🏠 | Calico Ghost Town                     |
| 2 🏠 🏠     | Kelso Dunes                  | 9 🏠 🏠      | Trona Pinnacles                             | 16 🏠 🏠 🏠 🏠 | Mojave Narrows                        |
| 3 🏠 🏠 🏠 🏠 | Hole in the Wall             | 10 🏠 🏠 🏠 🏠 | Red Rock Canyon State Park                  | 17 🏠 🏠 🏠 🏠 | Moabi Park                            |
| 4 🏠 🏠 🏠   | Jumbo Rocks                  | 11 🏠 🏠 🏠   | Antelope Valley California Poppy Reserve    | 18 🏠 🏠 🏠   | Morongo Wildlife Reserve              |
| 5 🏠 🏠 🏠 🏠 | Furnace Creek                | 12 🏠 🏠 🏠 🏠 | Antelope Valley Indian Museum               | 19 🏠 🏠 🏠 🏠 | Mojave River Forks                    |
| 6 🏠       | Afton Canyon Natural Area    | 13 🏠 🏠 🏠 🏠 | Saddleback Butte State Park                 | 20 🏠 🏠 🏠 🏠 | Rainbow Basin Natural Area            |
| 7 🏠 🏠 🏠   | Desert Tortoise Natural Area | 14 🏠 🏠 🏠 🏠 | Providence Mountains SRA & Mitchell Caverns | 21 🏠 🏠 🏠 🏠 | Salt Creek Historical Mining District |

### Map Key

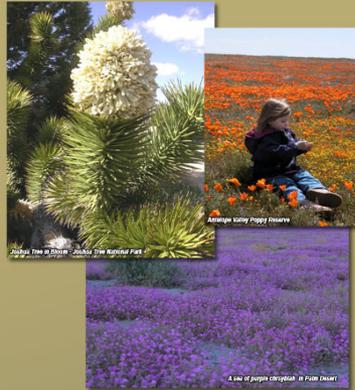
- Ranger Station
- Inter-Departmental Center
- Point of Interest
- City or Town
- National Park Service
- National Forest
- California State Parks
- BLM Designated OHV Area
- BLM Desert Conservation Area
- Designated Wilderness Area
- Dept. of Defense

### Activity Key

- Ranger Station
- Public Bathroom
- Mobile Washing
- Campgrounds
- Family Facilities
- Public Drinking
- Picnic Facilities
- Camp Trails

# Things Going on in the Desert

## Desert Wildflowers



For more information on things to do and see in the California Desert, visit:

[www.californiadesert.gov](http://www.californiadesert.gov)

## Desert Recreation



## Family Fun



## Historic Places



## Scenic Hiking



## Endangered Species Conservation



## Aerospace Research and Military Training



## California Deserts: Know before you go

### Tread lightly



Travel and recreate with minimum impact.

Respect the environment and the rights of others.

Educate yourself. Plan and prepare before you go.

Allow for future use of the outdoors leave it better than you found it.

Discover the rewards of responsible recreation.

### Travel safe in the desert

A life-threatening emergency can quickly develop if you become stuck, lost, or injured. Be prepared!



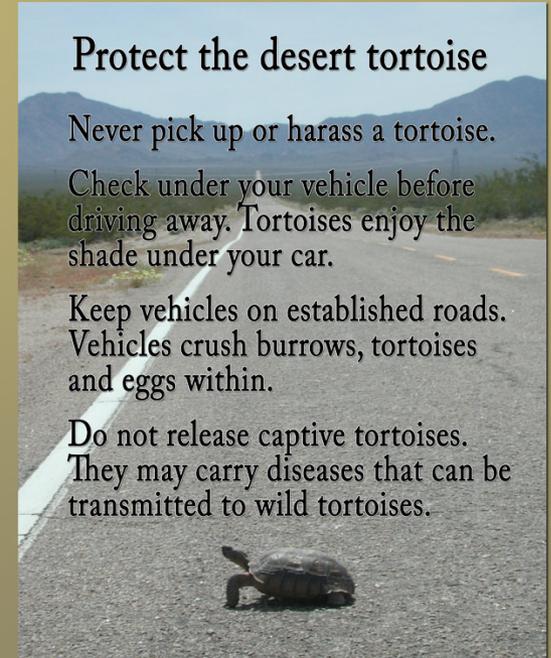
### Protect the desert tortoise

Never pick up or harass a tortoise.

Check under your vehicle before driving away. Tortoises enjoy the shade under your car.

Keep vehicles on established roads. Vehicles crush burrows, tortoises and eggs within.

Do not release captive tortoises. They may carry diseases that can be transmitted to wild tortoises.



### Safety checklist:

Let someone know where you are going and when you plan to return.

Take plenty of water: a minimum of one gallon per person per day.

Check tires and gas gauge before you leave the pavement.

If you get lost, stay with your vehicle - its easier to spot than a person.

# Valley Wells Rest Area

## A New Rest Area Needs Exhibits

### Initial Agreement

- Work from Progress Made on Poster Project
- Desert Managers Group – Design Money  
\$22,000
- CalTrans – Fabrications Money  
\$100,000



# A Transportation Grant Might Be Nice

Group works with CalTrans to apply for a grant  
Would \$933,000 help!

## New Agreement

- DMG group pays for conceptual design plans  
\$21,000
- CalTrans uses \$933,000 to pay for expanded  
design plans and fabrication



# Valley Wells Rest Area

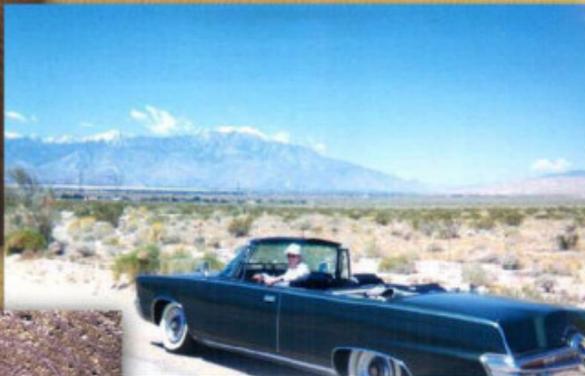
*Movement in the Desert*

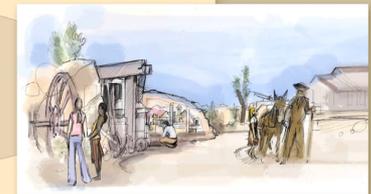
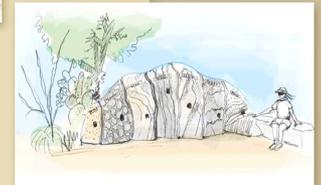
**DRAFT**

Concept Plan for Exhibits and Signage



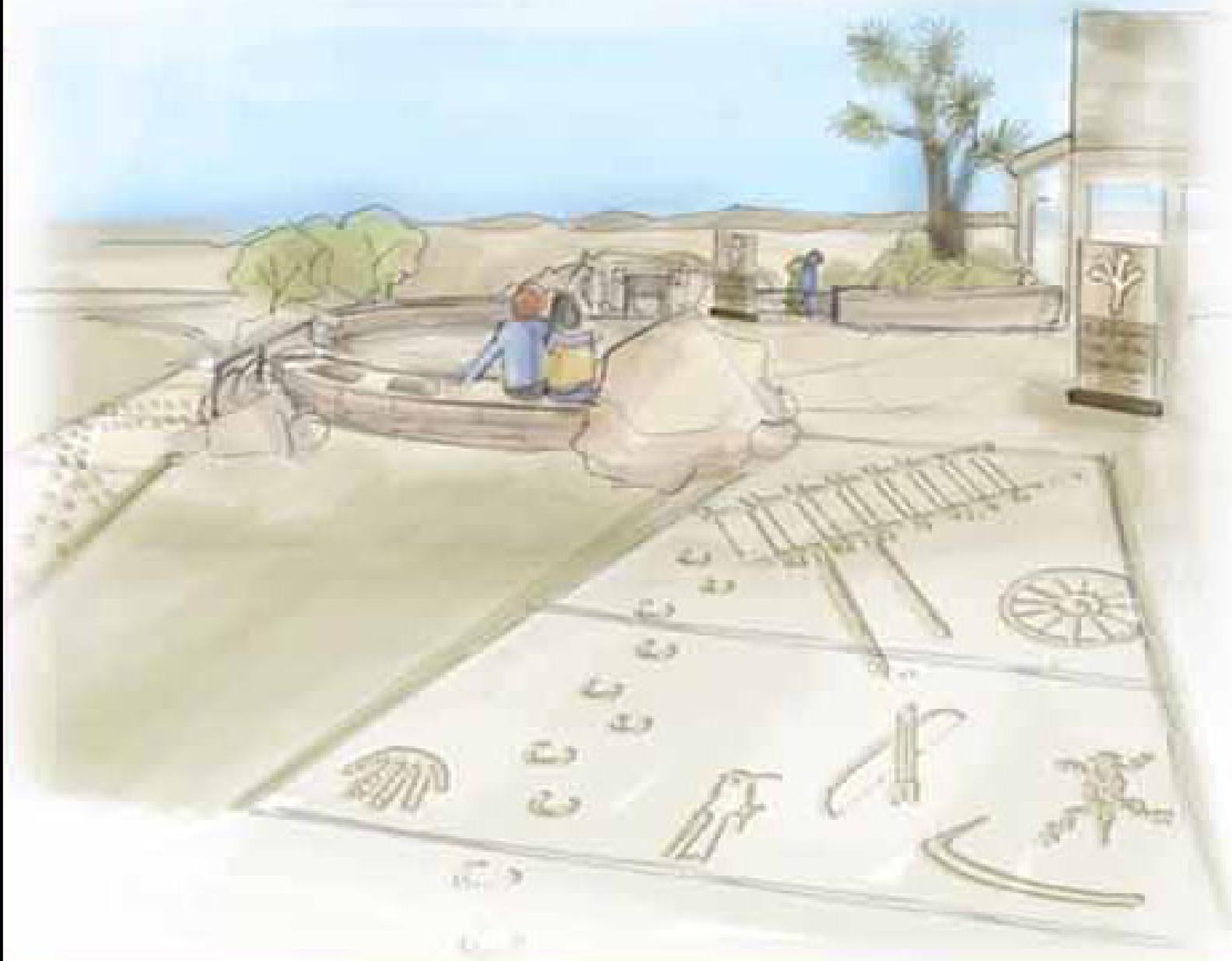
February 1, 2005





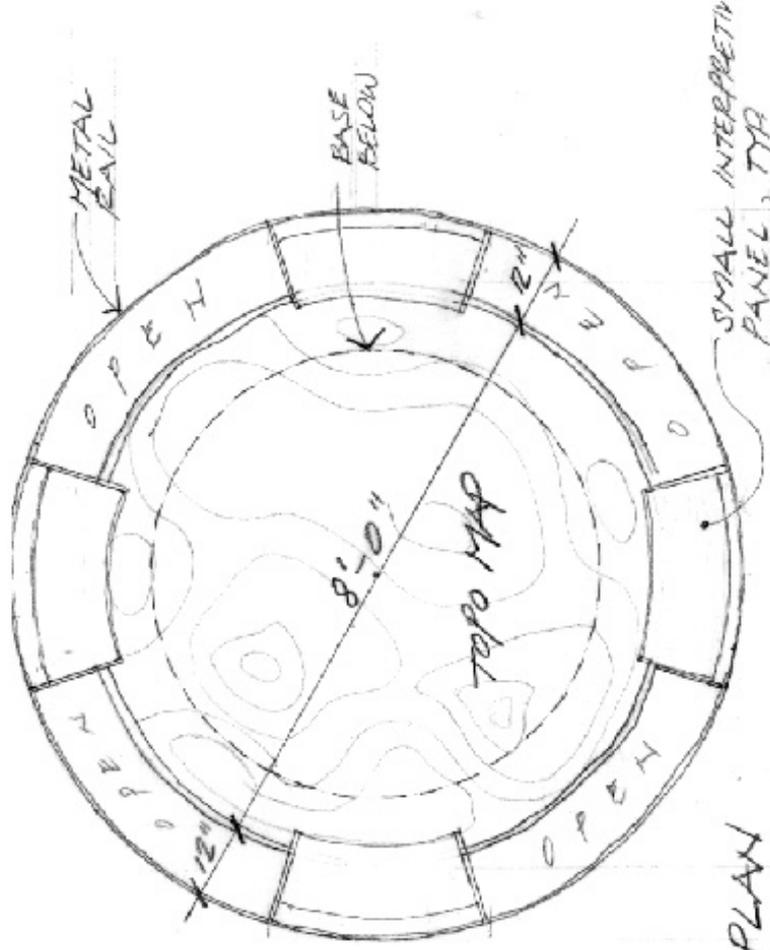
## Valley Wells Rest Area – Southbound

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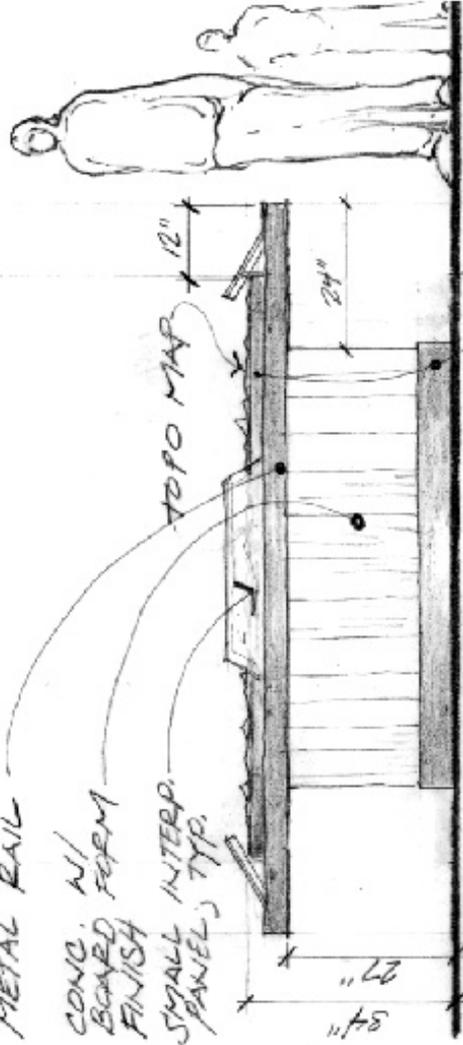
PLAN

METAL RAIL

CONC. NI/  
BOARD FORM  
FINISH

SMALL INTERP.  
PANEL, TYP.

SMALL INTERPRETIVE  
PANEL, TYP



ELEVATION

METAL HOOP

PRELIMINARY SCHEMATIC SUBMITTAL  
VALLEY WELLS INTERPRETIVE CENTER

LESLIE STONE ASSOCIATES

104 CALEDONIA ST., SAUSALITO, CA 94965

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Leslie@LSA-Design.com

DRAWING TITLE:

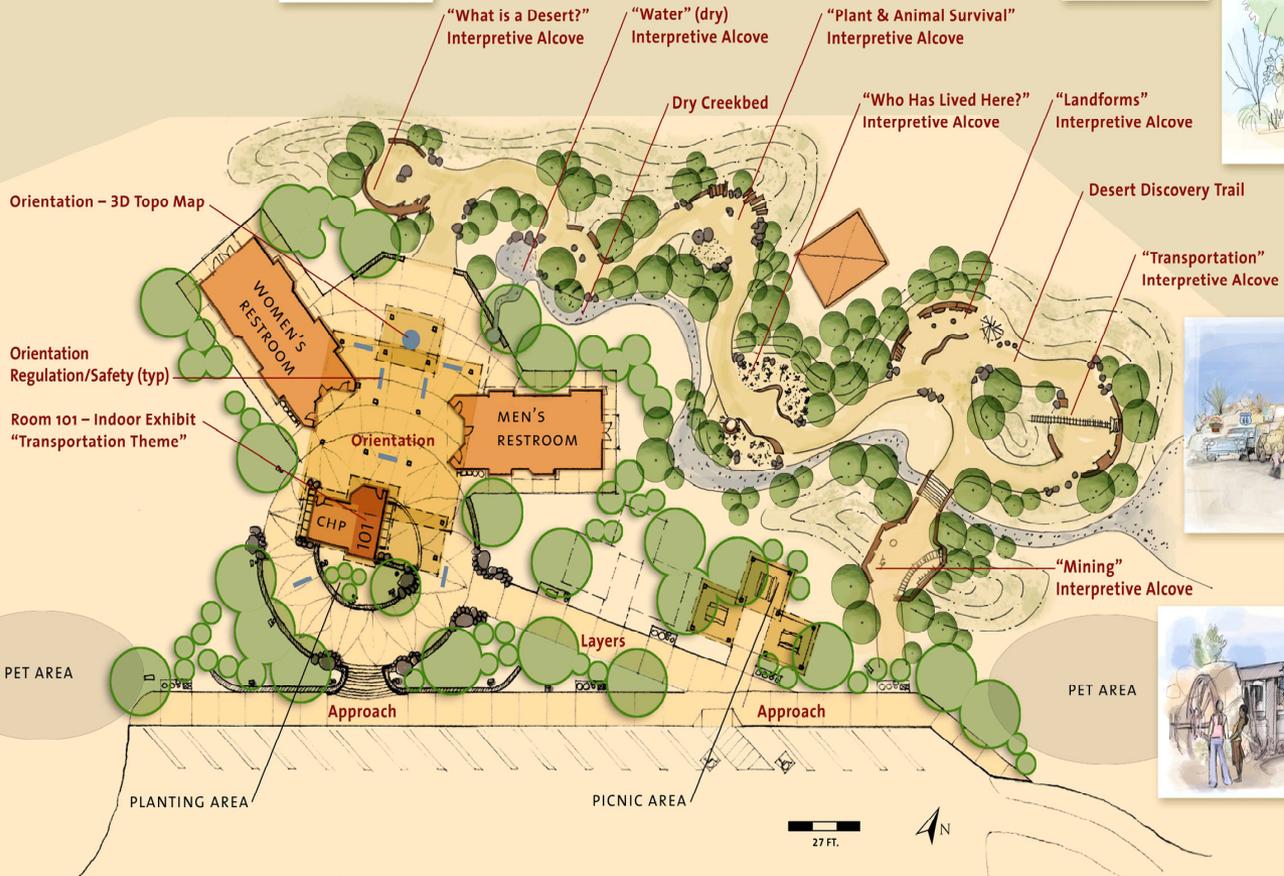
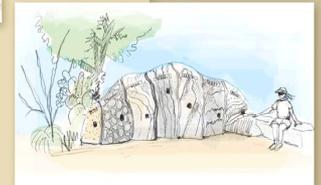
Topographic Map Display

DATE: December 1, 2005

SCALE: 1/2" = 1'-0"

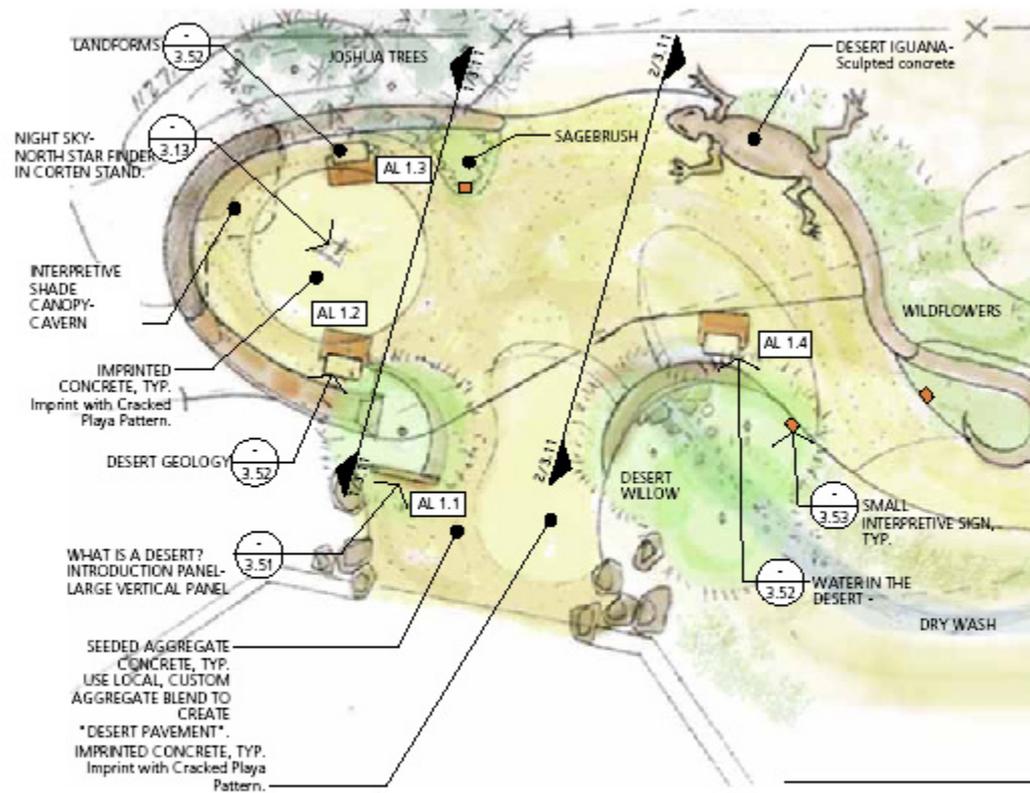
2.40

1/16



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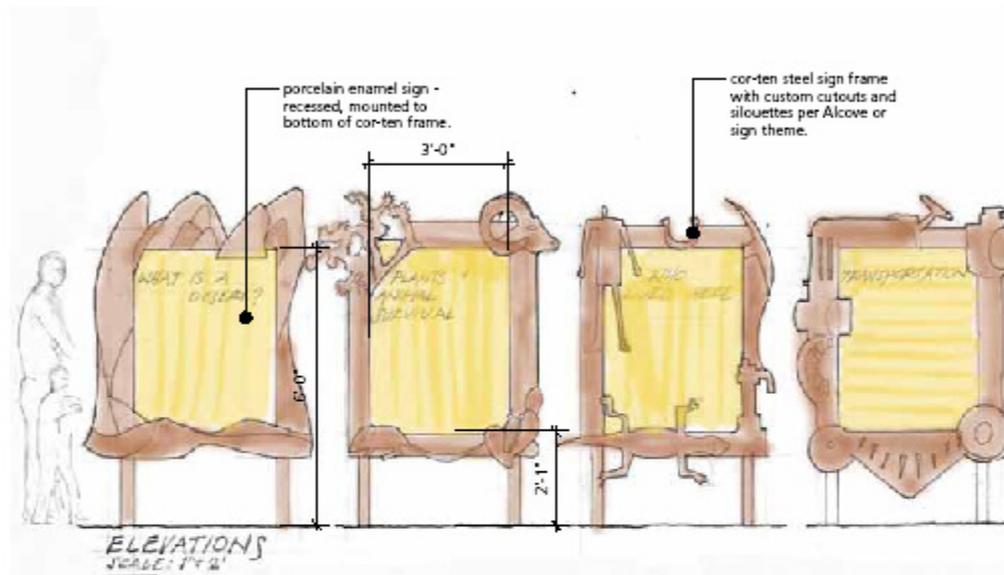
TOPO MAP

PRELIMINARY SCHEMATIC SUBMITTAL

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 106 CALIFORNIA ST., SAUSALITO, CA 94965  
 P. 415-332-3100 F. 415-332-3300  
 leslie@LSA-Design.com

VALLEY WELLS INTERPRETIVE CENTER

**3.10** DRAWING TITLE: Alcove 1 - Plan  
 DATE: December 1, 2005  
 SCALE: 1/8"=1'-0"



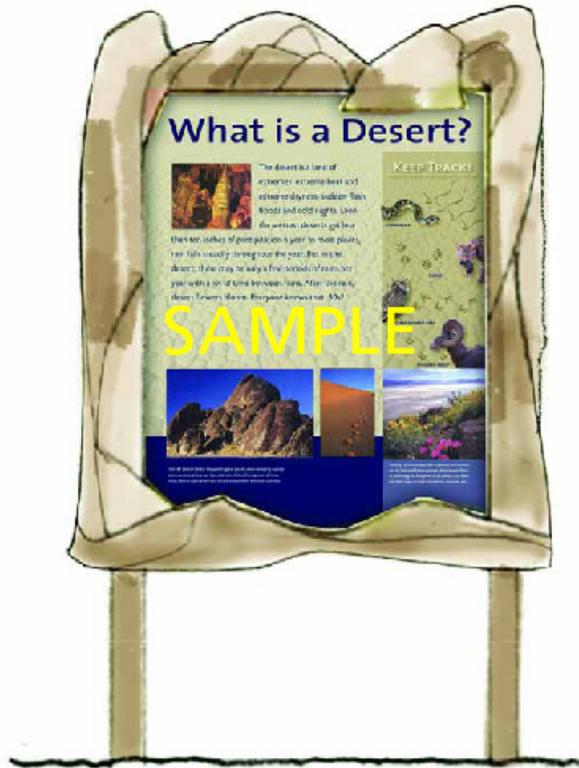
## PRELIMINARY SCHEMATIC SUBMITTAL

### VALLEY WELLS INTERPRETIVE CENTER

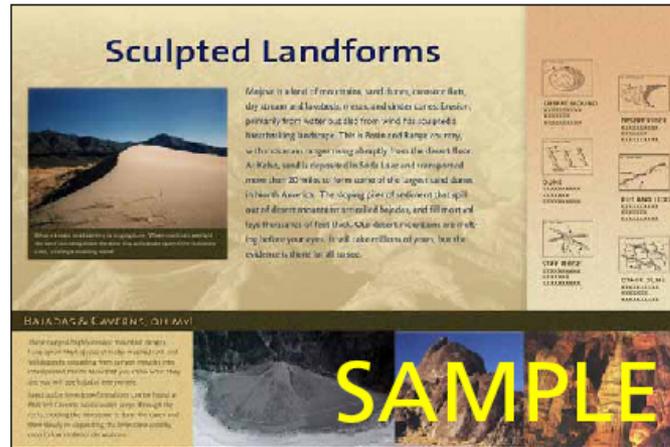
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 P. 415-232-2200 F. 415-232-2209  
 Leslie@LSA-Design.com

SHEET  
**3.51**

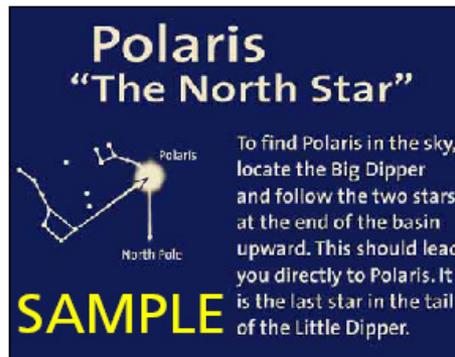
DRAWING TITLE  
**Signage - Alcove Intro**  
 DATE: December 1, 2005  
 SCALE: 1/2" = 1'-0"



AL 1.1 44" x 66"



AL 1.3 24" x 36"



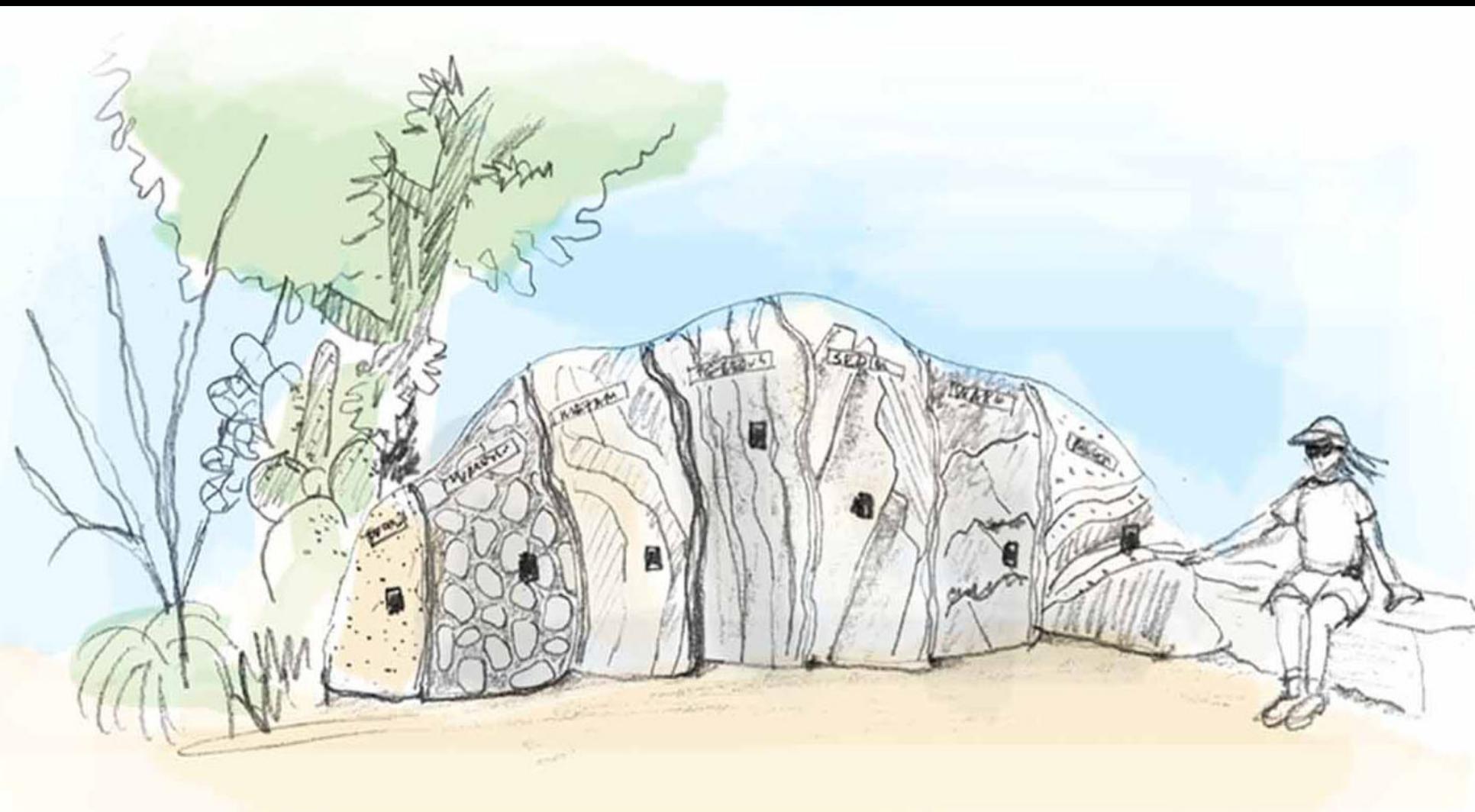
AL 1.5 8.5" x 11"

### VALLEY WELLS INTERPRETIVE CENTER

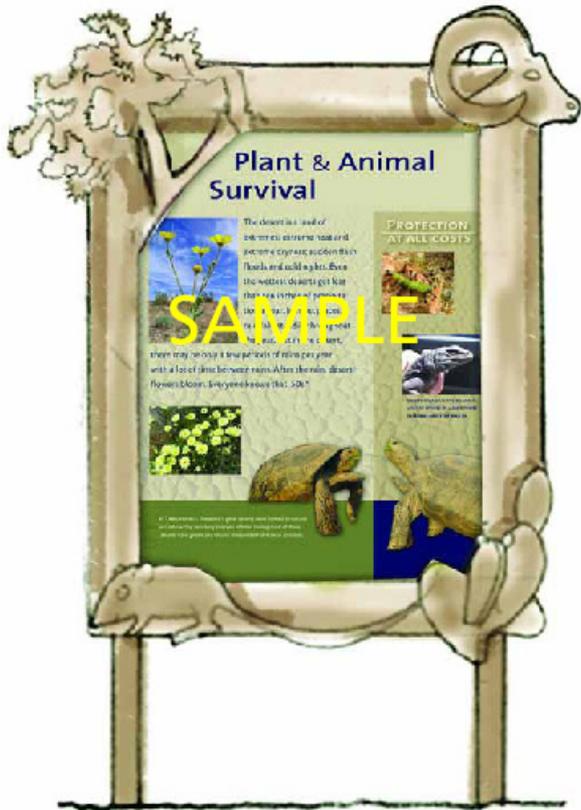
SHEET

3.55

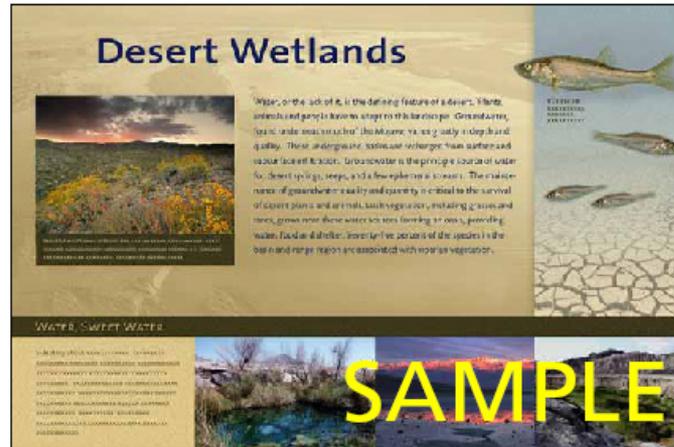
DRAWING TITLE: Alcove 1 Interpretive Exhibits  
 EXHIBIT #: AL 1.1, AL 1.3, AL 1.5  
 LOCATION: Alcove 1  
 DATE: PRELIMINARY DESIGN 12/1/05  
 SIZE: See Drawings  
 SCALE: Not to Scale



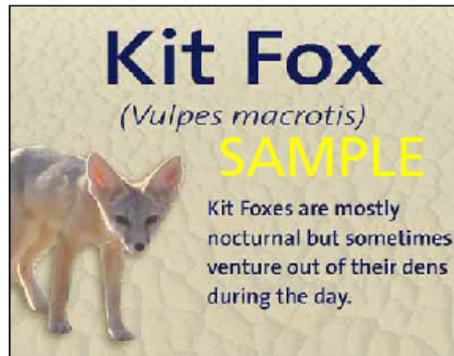




AL 2.1 44" x 66"



AL 2.4 24" x 36"



AL 2.X 8.5" x 11"

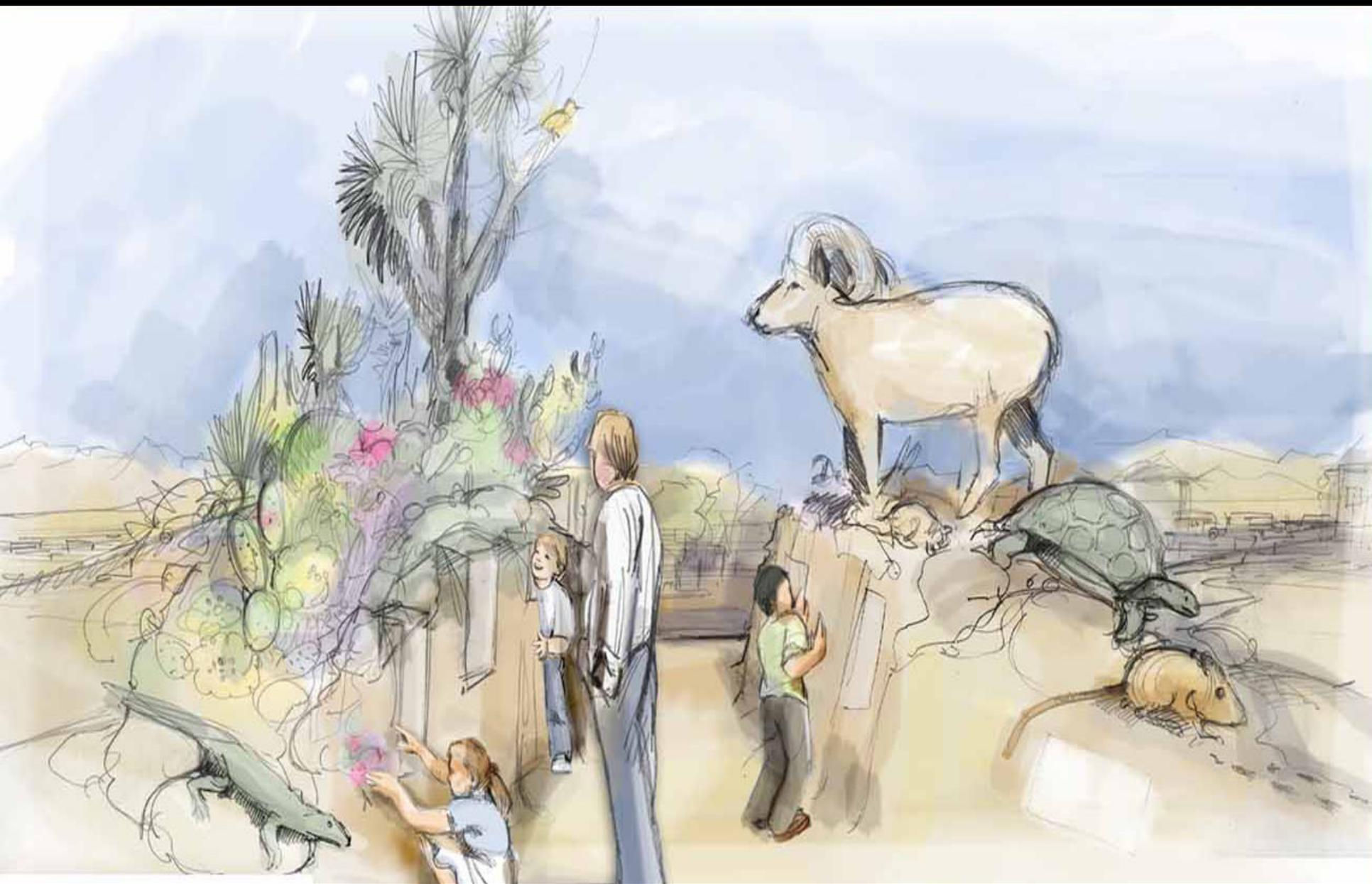
**VALLEY WELLS INTERPRETIVE CENTER**

**SHEET 3.56**

**DRAWING TITLE:** Alcove 2 Interpretive Exhibits  
**EXHIBIT #:** AL 2.1, AL 2.4, AL 2.X  
**LOCATION:** Alcove 2  
**DATE:** PRELIMINARY DESIGN 12/1/05  
**SIZE:** See Drawings  
**SCALE:** Not to Scale

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SEEDED AGGREGATE CONCRETE, TYP. USE LOCAL, CUSTOM AGGREGATE BLEND TO CREATE "DESERT PAVEMENT", TYPICAL. EMBED ARTIFACT REPLICAS AT INTERP. SIGN AREAS

WHO HAS LIVED HERE? INTRODUCTION VERTICAL PANEL

SCULPTED BOULDER WITH GRINDING HOLES, 4'-18" HIGH.

NATIVE AMERICAN WATER VESSELS, CONCRETE REPLICAS.

INTERPRETIVE SHADE STRUCTURE CHEMEHUEVI DWELLING REPLICA METAL

IMPRINTED CONCRETE, TYPICAL. IMPRINT ANIMAL, HUMAN AND MACHINE TRACKS, WHERE APPROPRIATE.

INTERPRETIVE SIGN - PEDESTAL TYPE., TYP.

SCULPTED BOULDER WITH PETROGLYPHS AND ARTIFACTS EMBEDDED

PIÑON PINE

NATIVE AMERICAN LIFEWAYS

WESTERN EXPANSION

DRY WASH

W. JUNIPER

MINING/RANCHING

SCULPTURE - EARLY EXPLORER/SETTLER GETTING WATER.

ORE CART WITH HEAD FRAME REPLICA

STONE WALL - LOCAL STONE

WINDMILL - replica or working

INTERPRETIVE SIGNAGE - "BURMA SHAVE" STYLE.

VEHICULAR GUARDRAIL FENCE

ASPHALT PAVING WITH STRIPING

WATER PUMP REPLICA

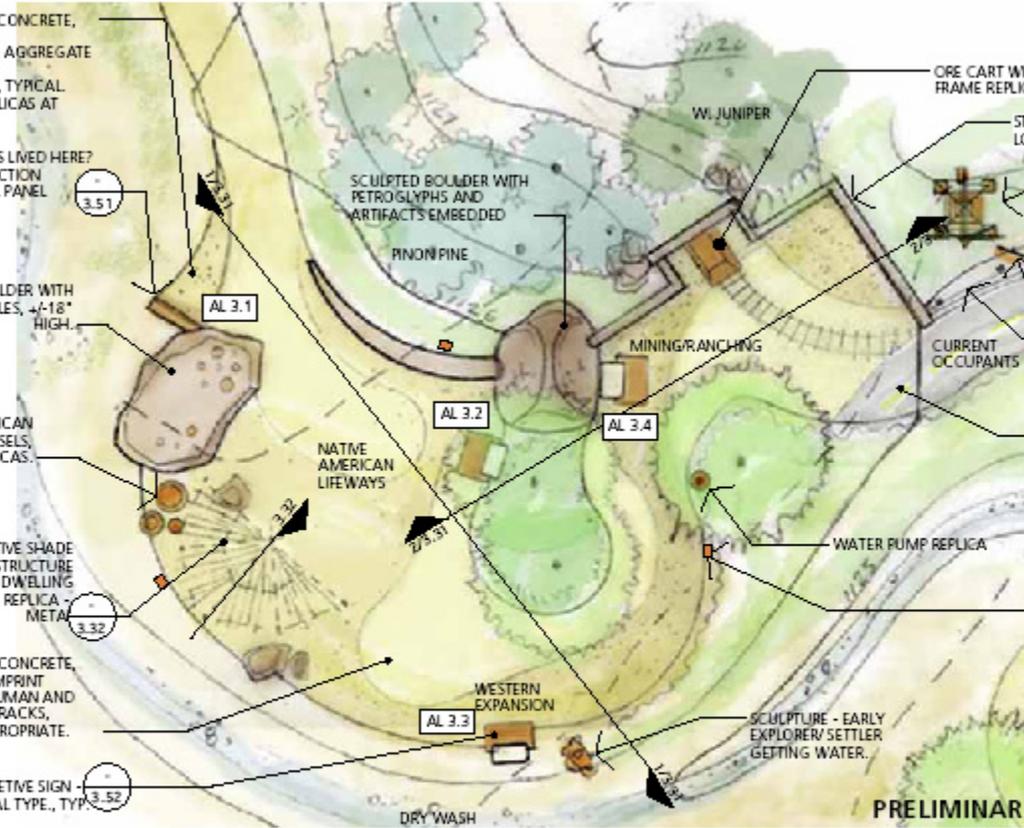
SMALL INTERPRETIVE SIGN, TYP.

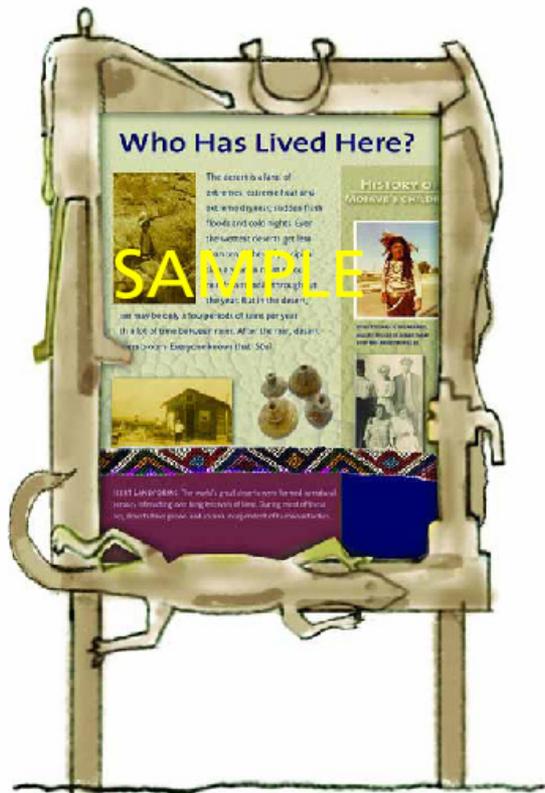
**PRELIMINARY SCHEMATIC SUBMITTAL**

**VALLEY WELLS INTERPRETIVE CENTER**

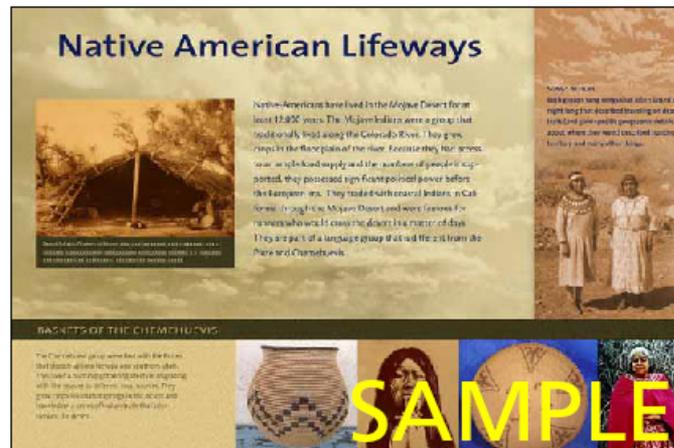
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 leslie@lsta-design.com

**3.30**  
 DRAWING TITLE: **Alcove 3 - Plan**  
 DATE: December 1, 2005  
 SCALE: 1/8" = 1'-0"

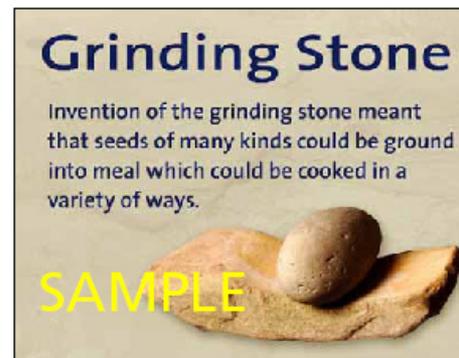




AL 3.1 44" x 66"



AL 3.2 24" x 36"



AL 3.X 8.5" x 11"

VALLEY WELLS INTERPRETIVE CENTER

SHEET	<b>3.57</b>	<b>DRAWING TITLE:</b>	Alcove 3 Interpretive Exhibits
		<b>EXHIBIT #:</b>	AL 3.1, AL 3.2, AL 3.X
		<b>LOCATION:</b>	Alcove 3
		<b>DATE:</b>	PRELIMINARY DESIGN 12/1/05
		<b>SIZE:</b>	See Drawings
		<b>SCALE:</b>	Not to Scale



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PRELIMINARY SCHEMATIC SUBMITTAL

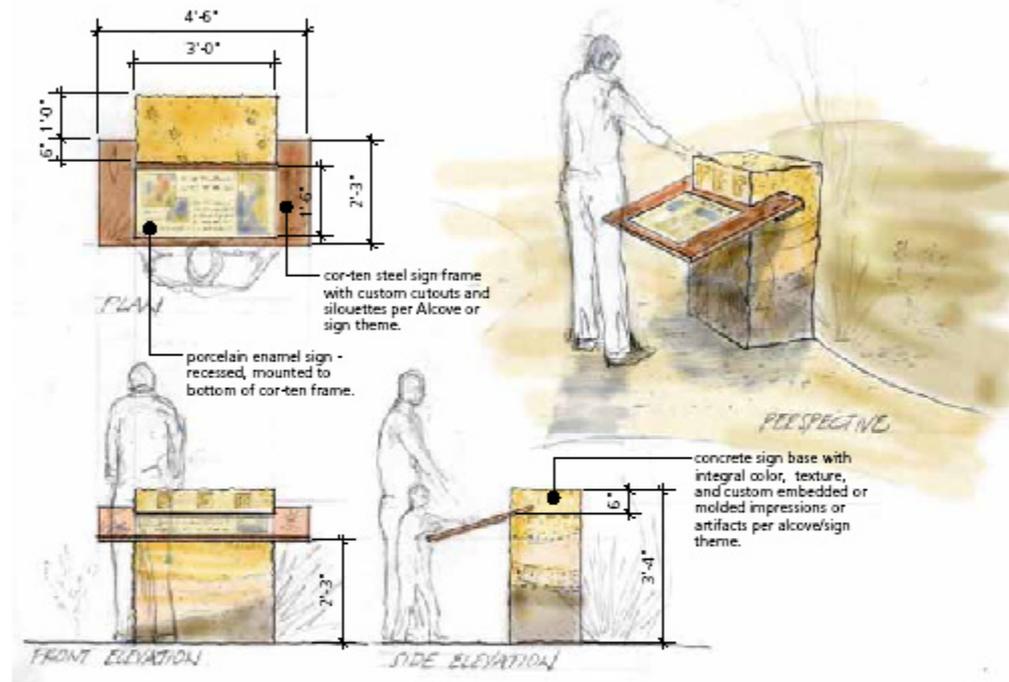
VALLEY WELLS INTERPRETIVE CENTER

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 les@LSA-Design.com

SHEET

3.40

DRAWING TITLE:  
**Alcove 4 - Plan**  
 DATE: December 1, 2005  
 SCALE: 1/8" = 1'-0"



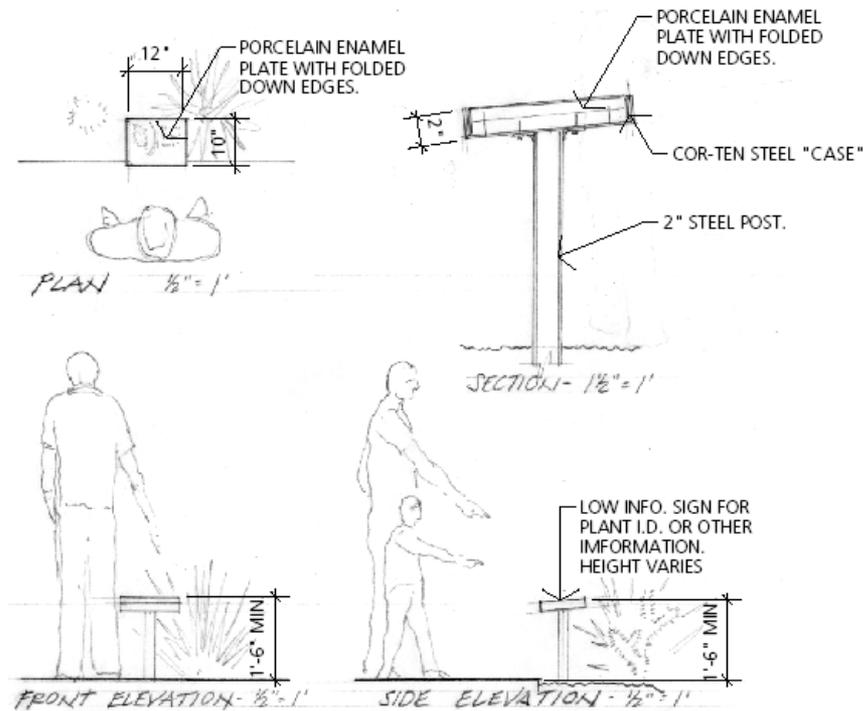
PRELIMINARY SCHEMATIC SUBMITTAL

VALLEY WELLS INTERPRETIVE CENTER

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SHEET **3.52**

DRAWING TITLE:  
**Signage - Pedestal Mount**  
 DATE: December 1, 2005  
 SCALE: 1/2" = 1'-0"



3.53 SIGNAGE -Low Information  
Scale: 1/2" = 1'-0"

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**VALLEY WELLS INTERPRETIVE CENTER**

**3.53** DRAWING TITLE:  
**Signage - Small Information**  
DATE: December 1, 2005  
SCALE: 1/2" = 1'-0"

# ***Where Are We Now***

- 30% Design Drawings – December 1, 2005
- 60% Design Drawings – March 1
- 100% Design Drawings – June
- Fabrication?



# ***Where Are We Now***

- DMG / CalTrans partnership will continue throughout design and fabrication of exhibits
- Developing a model for future exhibits



# ***And What's Next***

- Boron Rest Area?

