Illuminating Knowledge: Stretch & Fold

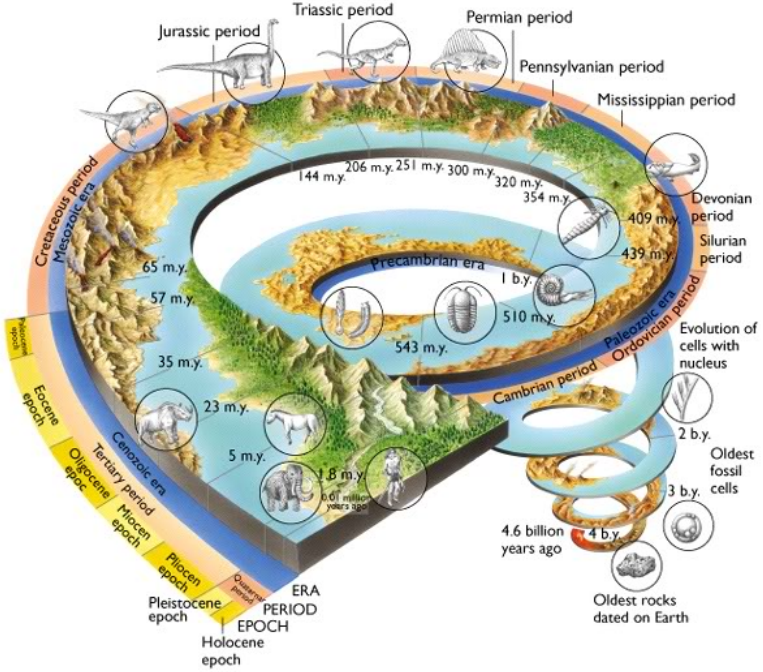
Geology & the Mojave Desert Region

Concept:

- Inspired by the geologic characteristics of the Mojave & Great Basin Desert Region

- External influences and shapes (wind, geologic features)

- Graphic representation of the movement of time.



Goals:

•To create an inspiring learning experience for visitors.

•To provide a place for understanding the Mojave, and its importance.

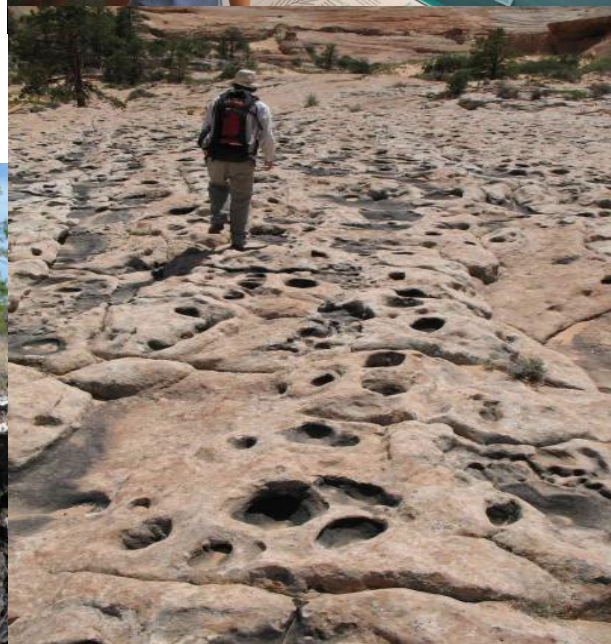
•To communicate the fragility of the desert environment by educating visitors.

•To help foster a sense of respect for the desert ecosystem.

•To understand the site and create a space that communicates with it.

•To create a space that celebrates its surroundings, and it's history.

This will be achieved through sustainable building practices, interactive displays, signage, exhibits and visual cues.



Inspiration:

The flora & fauna, geological characteristics,

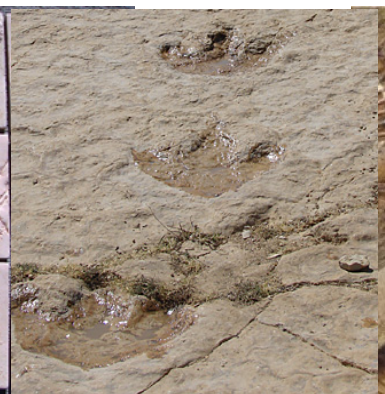
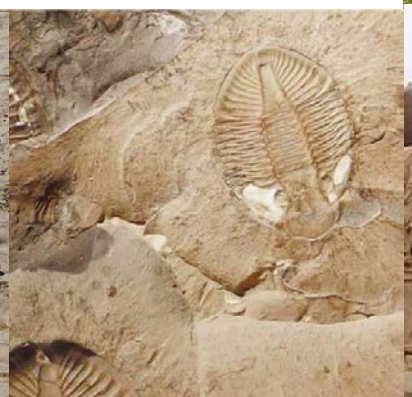
dry salt lake, students & educators, researchers & scientists helped to inspire & inform the design.

Design Elements:

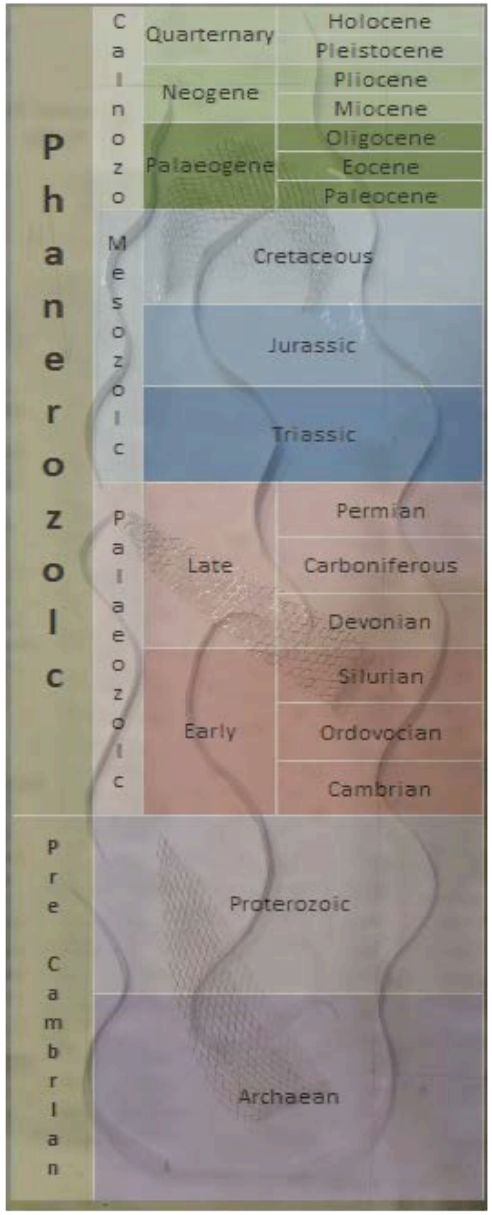
- Stacked Rock Wall Entry Sculptures
- Dynamic Metal Mesh Shade Structures
- Stacked Rock Walls with Native Plantings
- Carved Interpretive Walls:

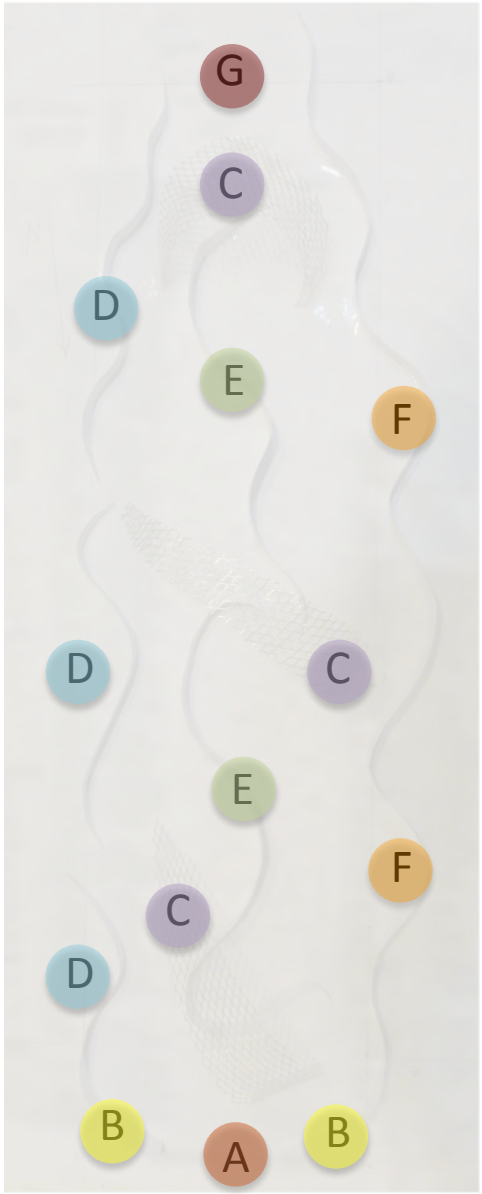
Geologic Time Scale
Petroglyphs
Geologic Information
History of Flora / Fauna of the region

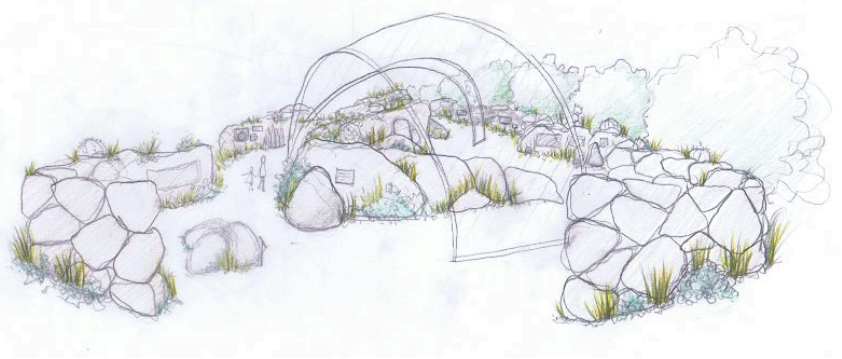
- Interpretive rock and mineral walk with interactive dinosaur prints
- Interpretive signage throughout the exhibit
- Reclaimed woven Tamarix sculptures created by local artists

Site Plan:







A Entrance

B Stacked rock wall entry sculpture

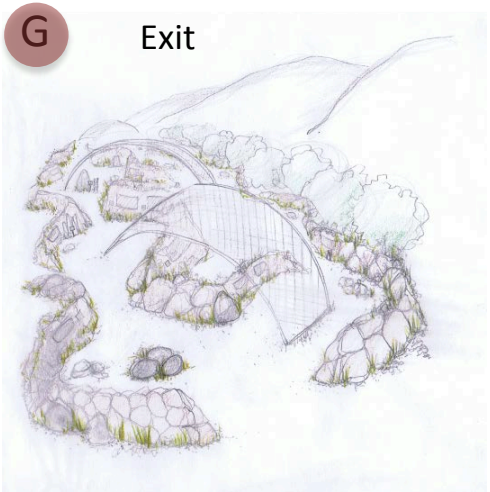
C Dynamic mesh shade structures

D Carved interpretive walls

E Interpretive rock and mineral walk

F Stacked rock walls with native plantings

G Exit



Thank You!