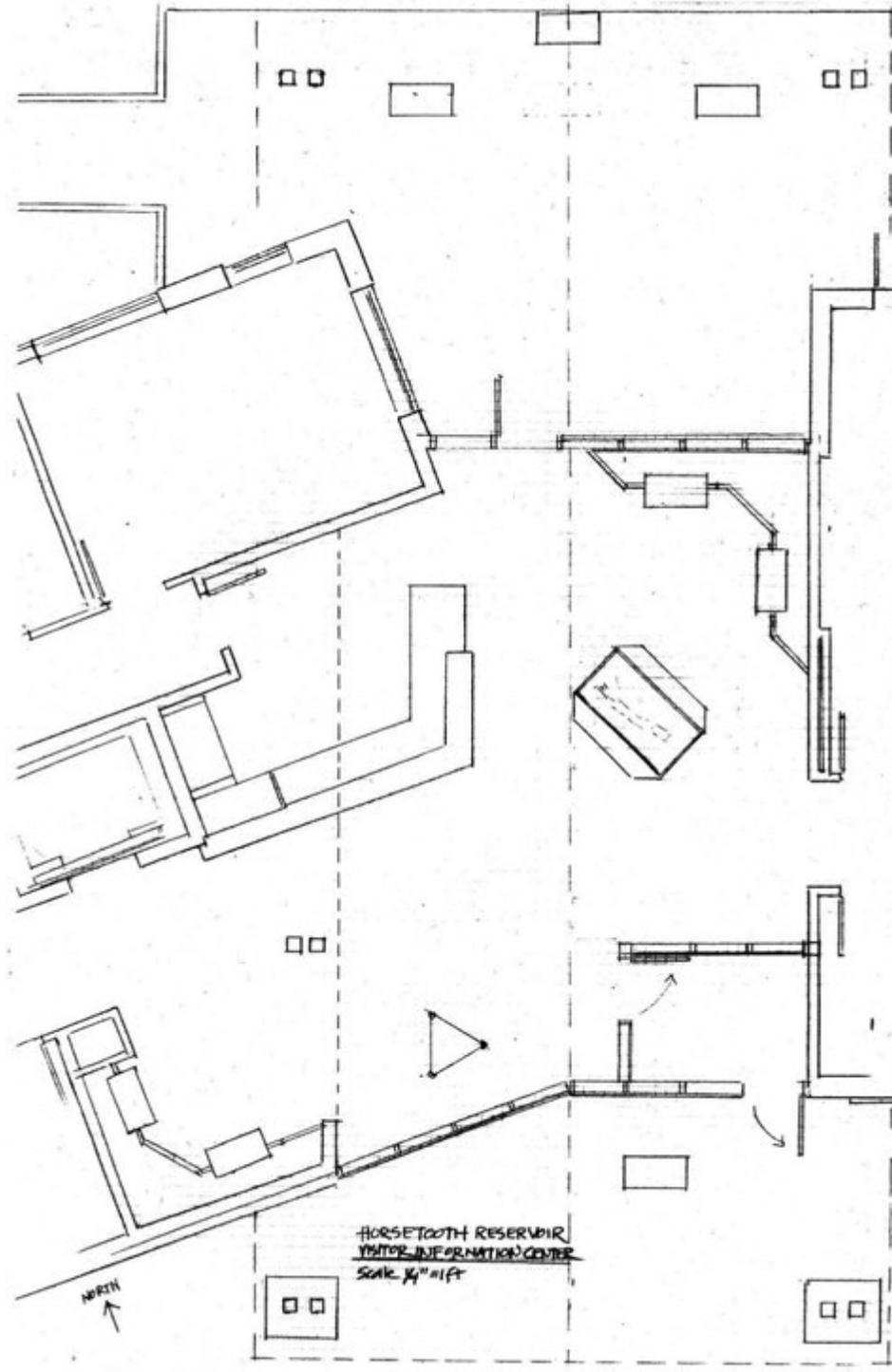


Horsetooth Information Center display space

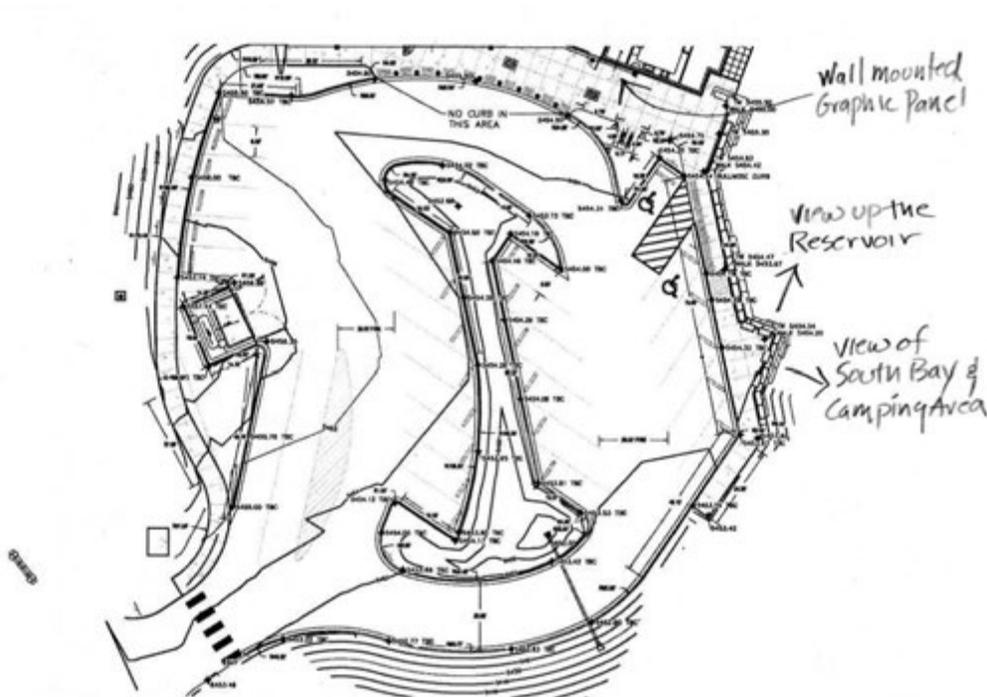
Conceptual Design modified draft

February 19, 2016

Preliminary floor plan showing location of exhibit elements



Front entrance area - outside



Parking lot bump-out

- 4 free-standing panels
 - View of South Bay and Camping Area
 - Plants
 - Wildlife
 - View up the reservoir
 - General area history before CBT project (1954):
 - Town of Stout and the Rock Quarry
 - Geology
 - What is Sedimentary rock?
 - Why it makes a good basin for reservoir
 - Include information on rock climbing

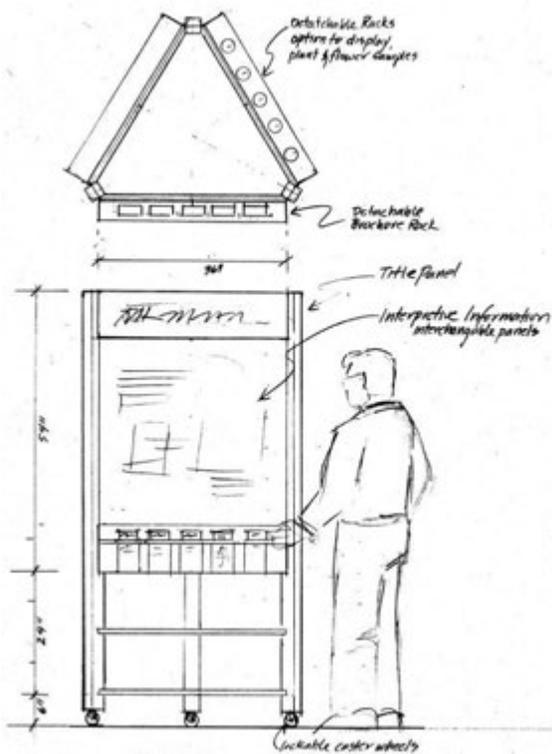
Front entrance wall

- Phone numbers, office hours, emergency contact information

Optional element in parking lot island area

- Historical CBT water project construction equipment

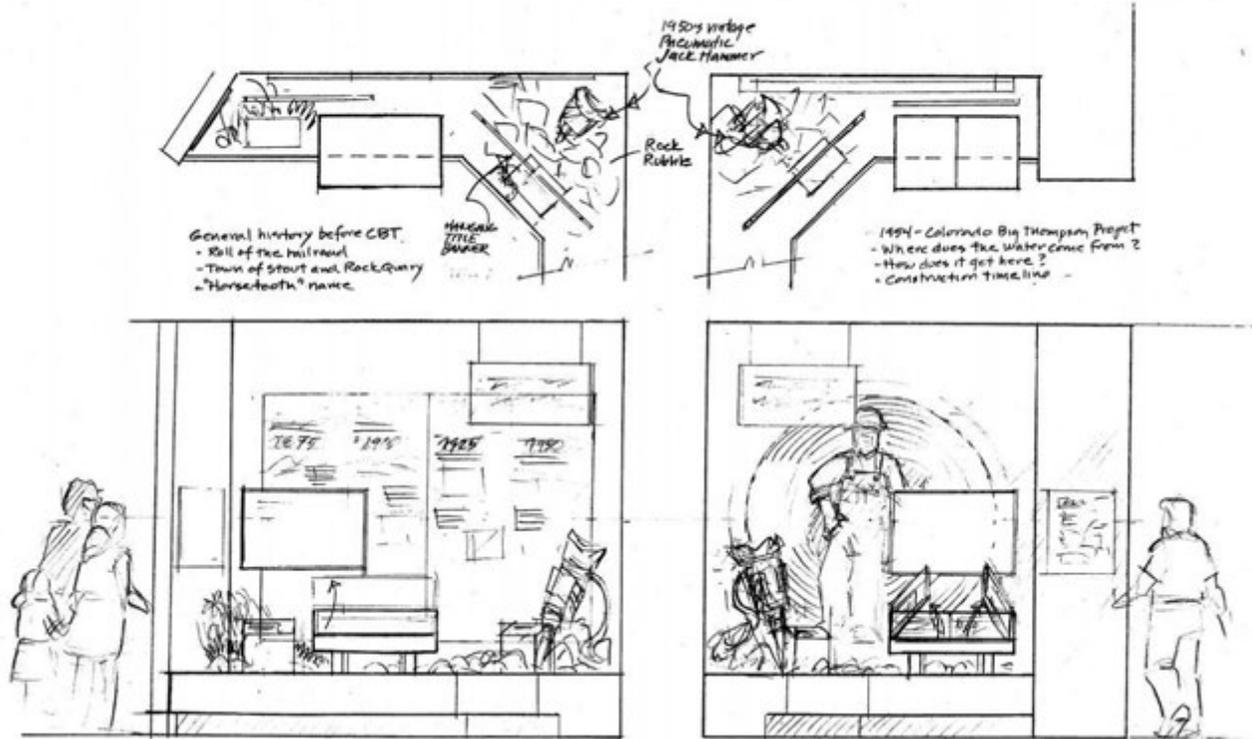
Central lobby area - inside



Three sided kiosk

- Title panel on upper portion of all sides.
- Movable within the central lobby area
- Encourage movement around kiosk to view all sides
- Side One
 - Welcome to Horsetooth Information Center:
 - We provide answers to your questions.
 - Where to go to do what. You're in the right spot for _____.
 - You might also want to consider _____.
 - Labeled map of lobby space, , encourage visit to deck area
- Side Two
 - Interchangeable Locator Map (easy to replace as map content changes)
 - Brochure racks for 10+ brochures (standard three panel folded size?)
- Side Three
 - Provide space to display publicity flyers for special events (8.5X11)
 - Up to six racks to hold flyers

Lowered ceiling area alcove - southwest corner of the lobby



Note: this sketch is to be redrawn moving CBT construction from the west to the south wall

South wall (9 ½ lineal feet with 2 ft angled wing wall to its left side)

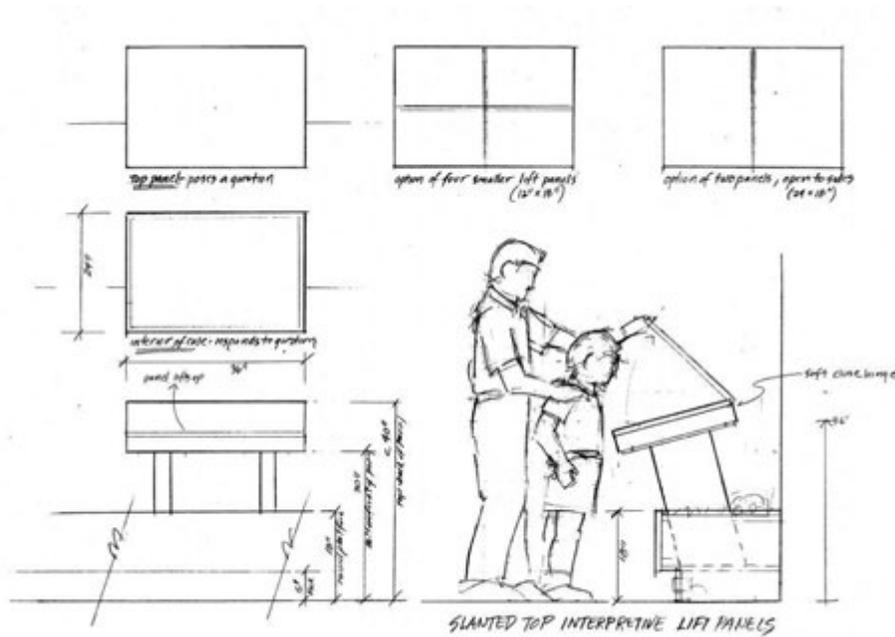
- Topic: Colorado Big Thompson Project

West wall (8 lineal feet with 2 ½ ft right angle return wall on right side)

- Topic: Department story
 - Abstract illustrated map of Larimer County as background
 - Timeline – focus on citizen stories and resource
 - Reservoir management in 1954
 - Horseshoe Mountain Open Space in 1980s
 - Help Preserve Open Space sales tax – 1996

Raised platform (34 sq. ft. floor space wrapping around the corner)

- Creates a sense of greater depth and attracts interest into the corner.
- Covered with Rubble rock from quarry and cutting tunnels
- (?)1950s vintage Jack-hammer or pneumatic drill like those used in CBT construction.



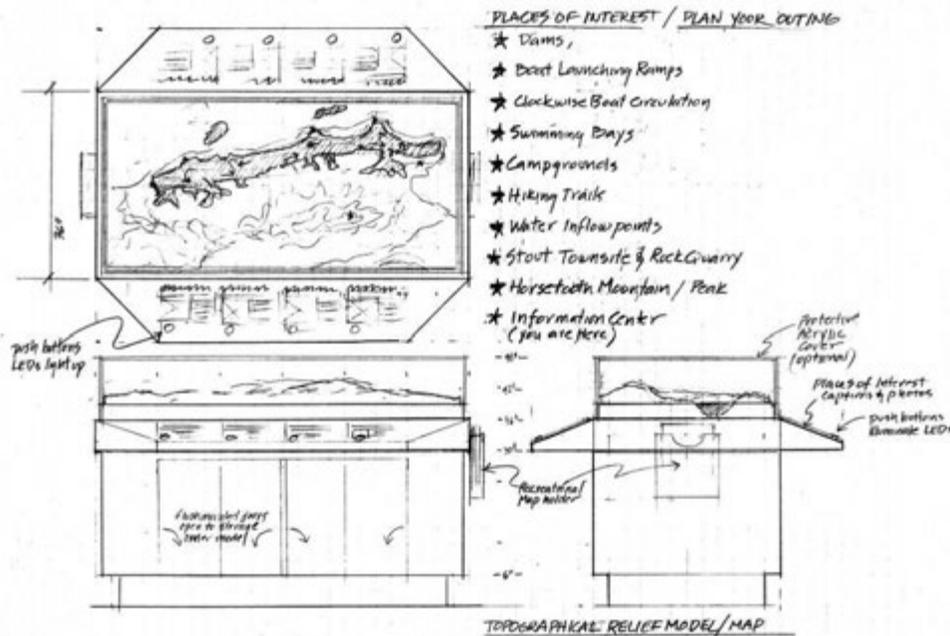
Slanted Lift Panels (24" deep x 36" wide)

- South Wall
 - Before and After water runoff/collection
- West Wall
 - Why is it named Horsetooth Reservoir?
Reservoir takes its name from Horsetooth Mt. (Include photo)
 - Interpret Native American history and name of HT Rock?
 - Lift panel reveals a horse jawbone in recessed case

Drinking fountain area (optional exhibit element)

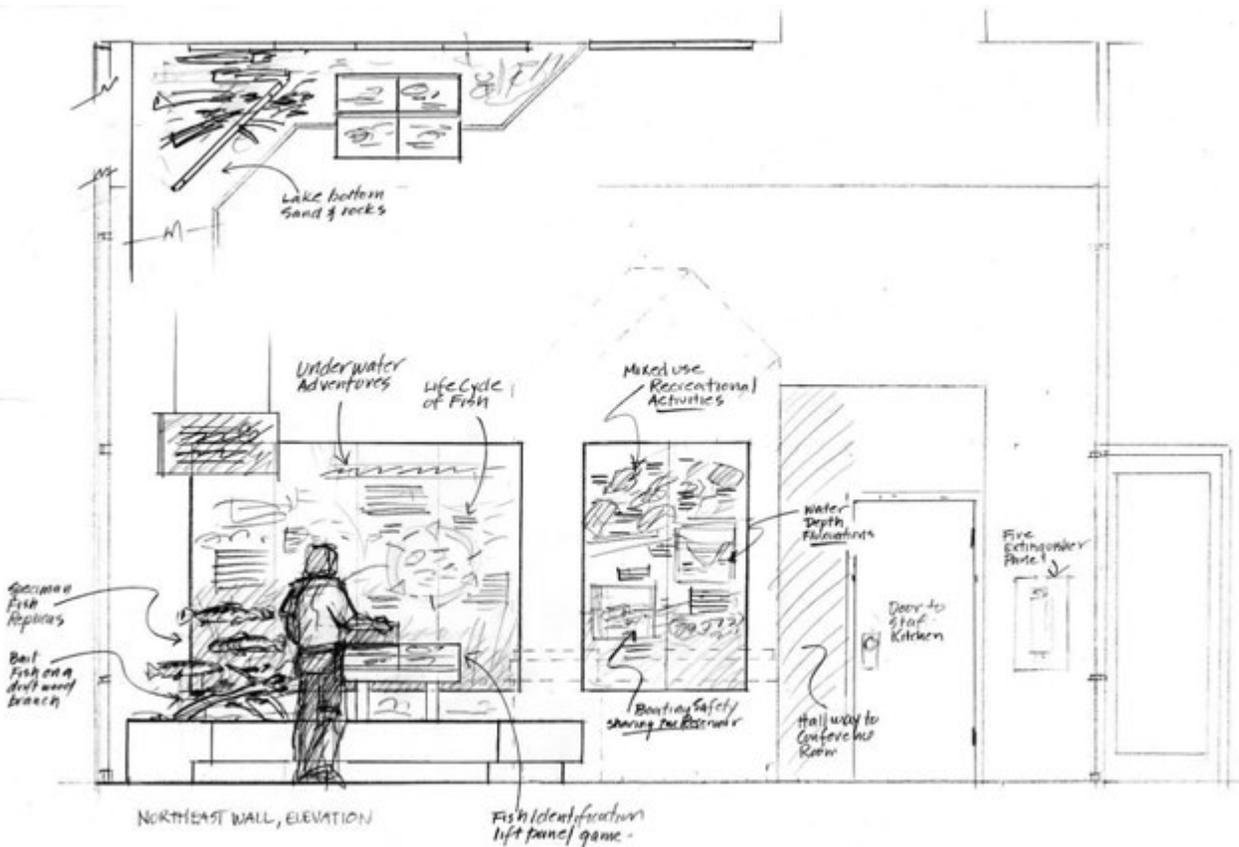
- Could have simple interpretive graphics about where the water comes from.
- Restrooms might include info-panels on water conservation
- Connection between water storage and water conservation
- Who are the main water users?

Raised ceiling main lobby area - northeastern corner of the lobby



Interactive Topographical relief map/model - Planning your trip

- Location: Near the center of the tall ceiling lobby area
- Specs:
 - Map approx 3 ft x 6 ft
 - Orient map as close to actual directions as is reasonable
 - 1ft deep slanted text rails on long sides of map, wheelchair accessible
 - Push buttons activate LED lights identifying places of Interest
 - Storage/cabinet space inside model base
 - Brochure racks on each end of model base for recreation map
- Key purpose is for visitors to plan activities. What can you do here?
 - Legend and graphic symbols on map
 - Clear acrylic resin to represent water and clockwise boat circulation pattern?
- Side One:
 - You are here, Horsetooth Reservoir Information Center
 - Boat launching ramps
 - Four Dams - difference between a reservoir and a Lake
 - How deep is the water? - Show Seasonal water fluctuation levels
 - Stout town site & Rock Quarry
- Side Two:
 - Horsetooth Mt/Peak
 - Rock climbing areas
 - Swimming beaches/SCUBA diving areas,
 - Lory State Park, (foothill trails connectivity, FCNAD properties?)



Northeastern corner/East wall (Wall display space dimensions: 16 ft long x 14 ft tall)

- Wall mounted panels, (6ft x 8 ft total), Fishing and fishing ecology
- Topic: How to Fish a Reservoir
 - Background mural to show underwater life
 - Interpretive captions and graphic illustrations

Raised Platform, corner exhibit (38 sq. ft. floor space wraps around the corner)

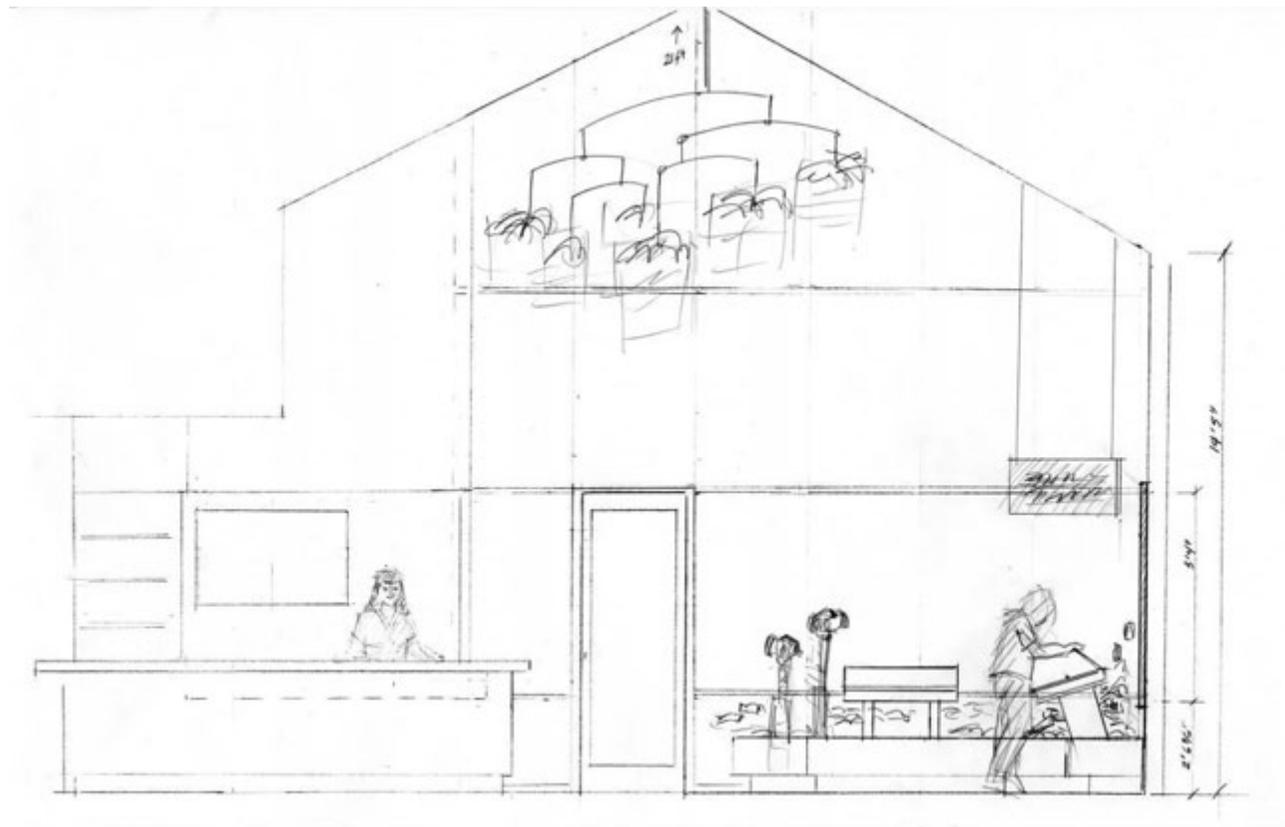
- Aquatic eco system - Life cycle of a fish
- Reservoir fishing = cold water and warm water fish
- Fish specimens: Walleye (28") Small mouth bass (20") & Rainbow trout (28"), bait fish replicas, on driftwood branch Show relationship with predator fish
 - Mount fish replicas off floor with small metal rods or clear acrylic posts or on wall

Slanted lift panel (24" deep x 36" wide)

- What lives under the water?
- Fish Identification game, refer to displayed specimens
- Something interactive, i.e. enlarged scales to touch

Right hand section of Eastern wall (6ft x4 ft total)

- Wall panels (viewed as background to the topographical model)
- Illustrations of mixed-use recreational activities:
 - Fishing, Boating, Sailing, Water skiing, Swimming, Scuba diving, Hiking, Backpacking, Camping, Cross country skiing, Ice Fishing, rock climbing, mountain biking, etc.
 - User conflicts between fishers and boaters?
 - Boating safety & etiquette; sharing the reservoir
 - Night time boating regulations?



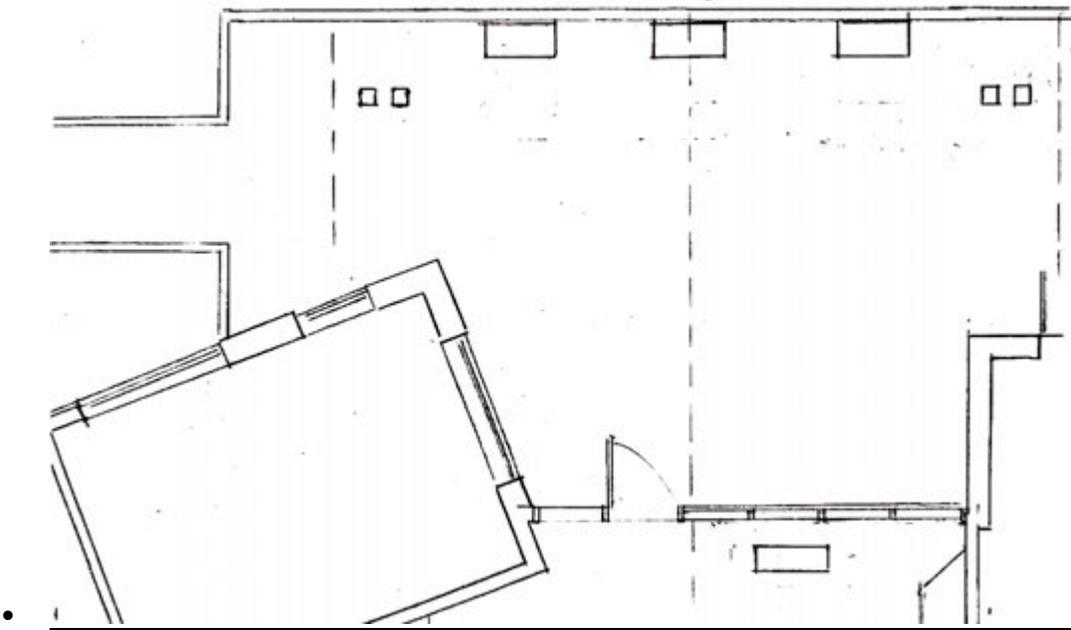
Northeast glass curtain wall (12 ft wide)

- Topic: What do Park Rangers do?
 - Boating safety, law enforcement, bikes, horses, etc.
 - Nature Interpretation programs
 - How do they help the environment?
 - Jobs - rescues, restoration, trail patrol, water patrol

Ceiling

- Potential for a kinetic mobile mounted high in the cathedral ceiling to fill the void and add interest to the space.
- Possibly an abstract representation of birds in the sky.

Exterior View Deck



Interpretive graphic panels overlooking the reservoir

- Three all-weather interpretive signs mounted off of the deck railing
- Majority of deck is shaded by the large overhanging eave
- View overlooks reservoir towards the northeast
- Topics: Interpret what the visitor can see with engaging illustrations
 - Water level/water conservation
 - HT reservoir as example
 - Chart water levels for time of year (average level each season)
 - Because HT is a lower reservoir, it gets filled later
 - Illustration of water lines from a photograph taken looking across the water from the same position as the sign
 - Cross section of the reservoir
 - Additional topics TBD as content is developed