

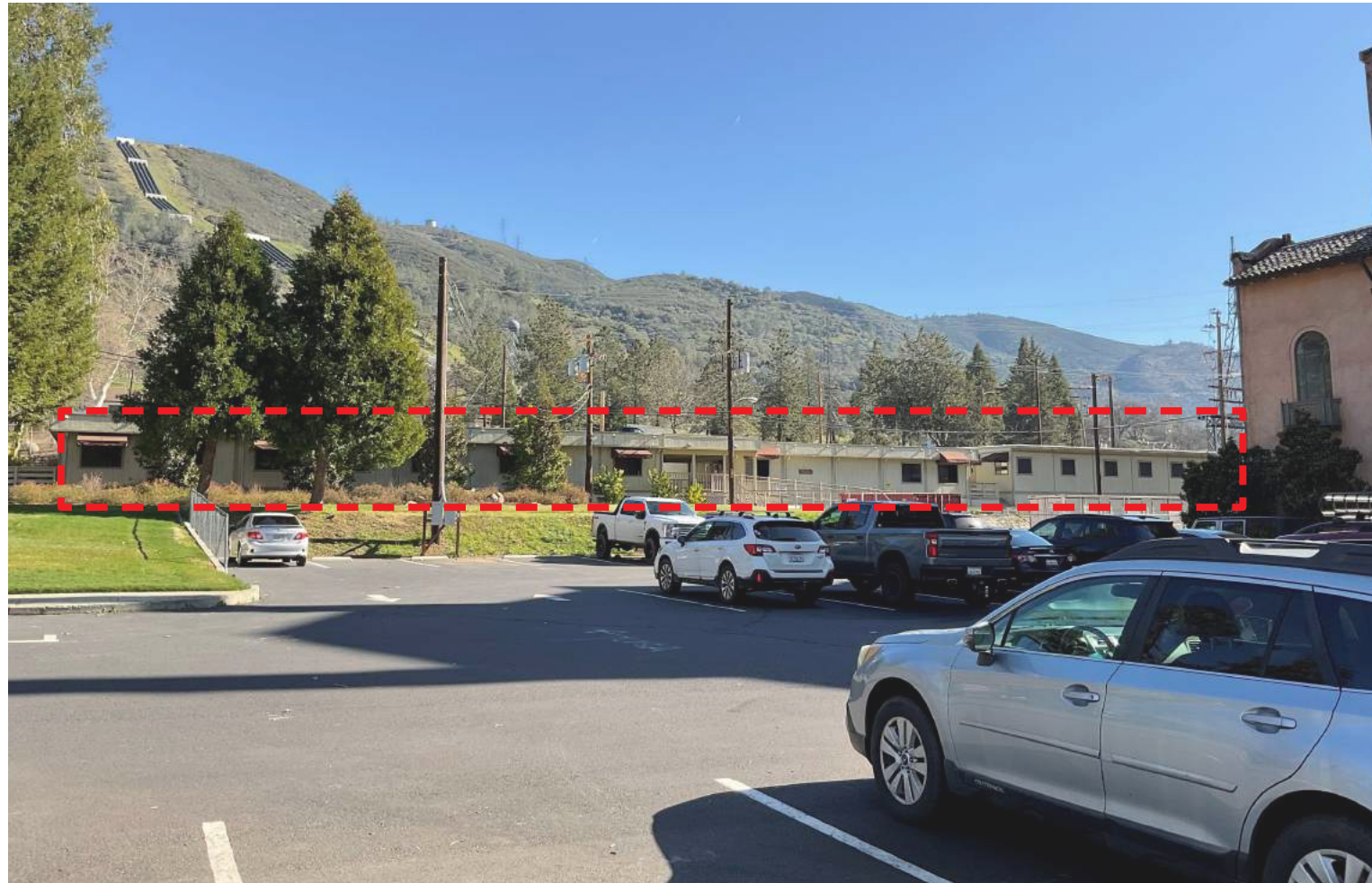
Moccasin
Engineering +
Records Building

**Civic Design Review
Conceptual Design**

June 2024



Project Background



Modular buildings to be replaced

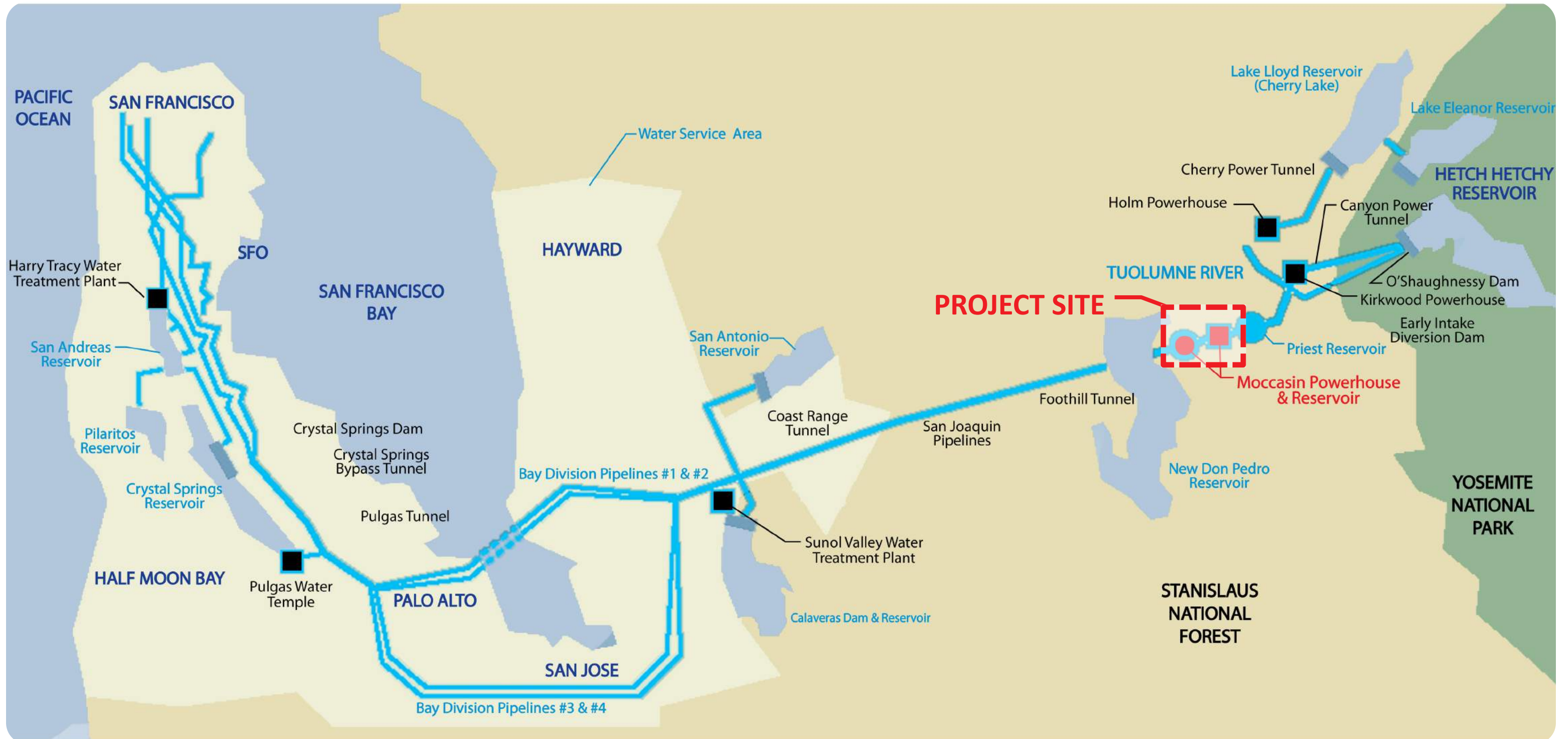


Modular buildings to be replaced

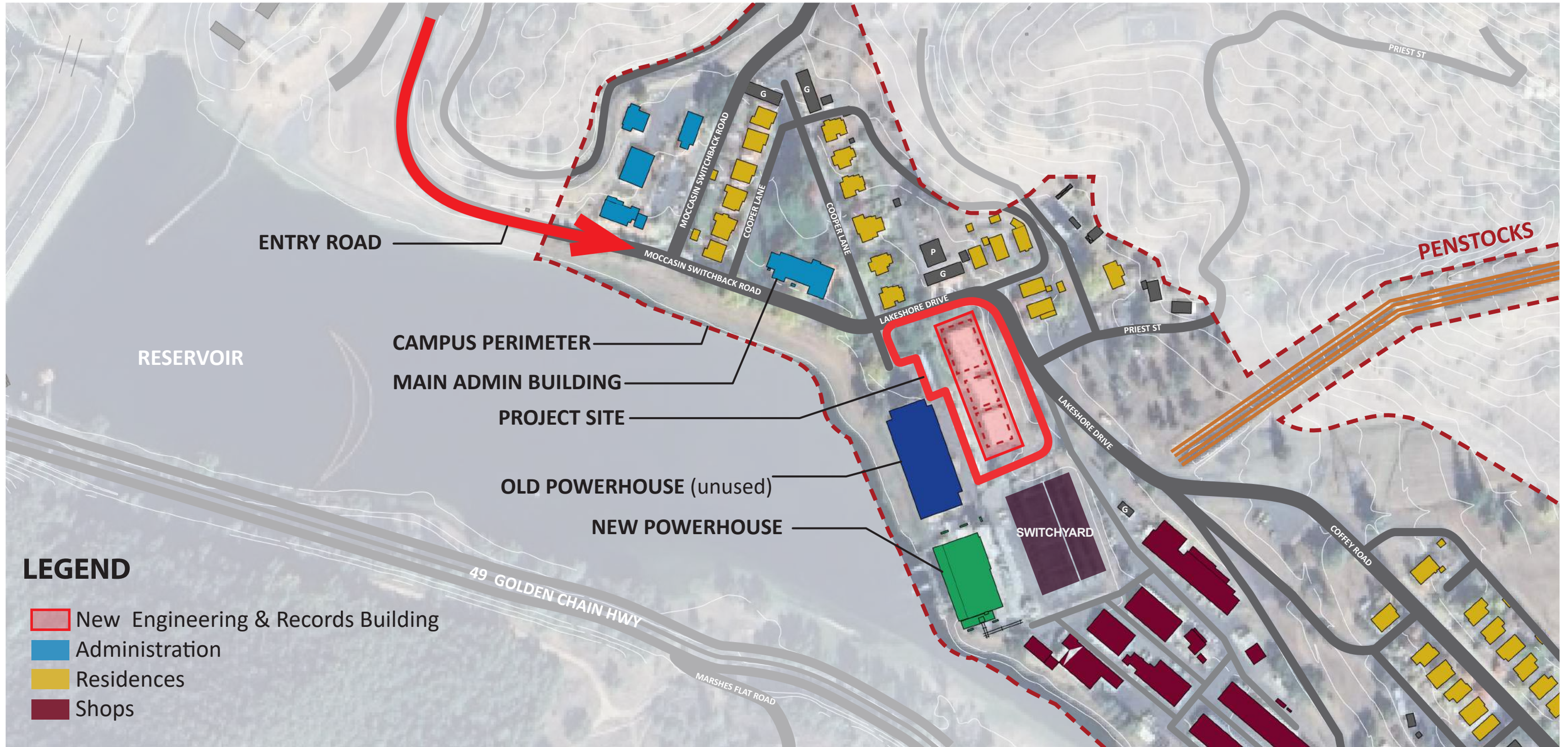
Presentation Contents

1. **Site Location + Context**
2. **Program + Building Organization**
3. **Architectural Design Approach**
4. **Landscape Design Approach**

Site Location + Context

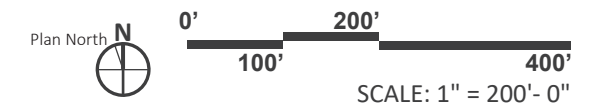


Campus Plan (Partial)



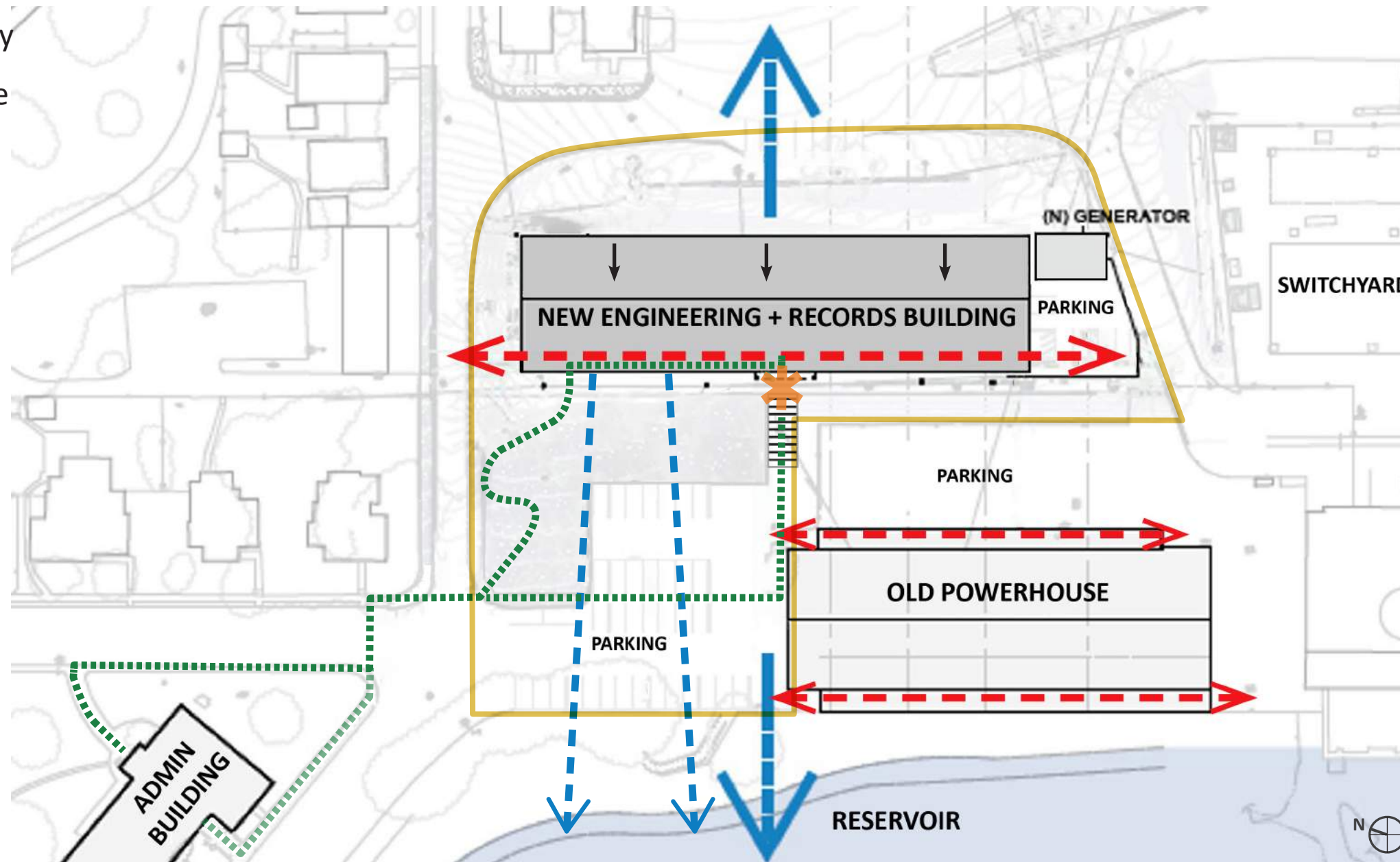
LEGEND

- New Engineering & Records Building
- Administration
- Residences
- Shops

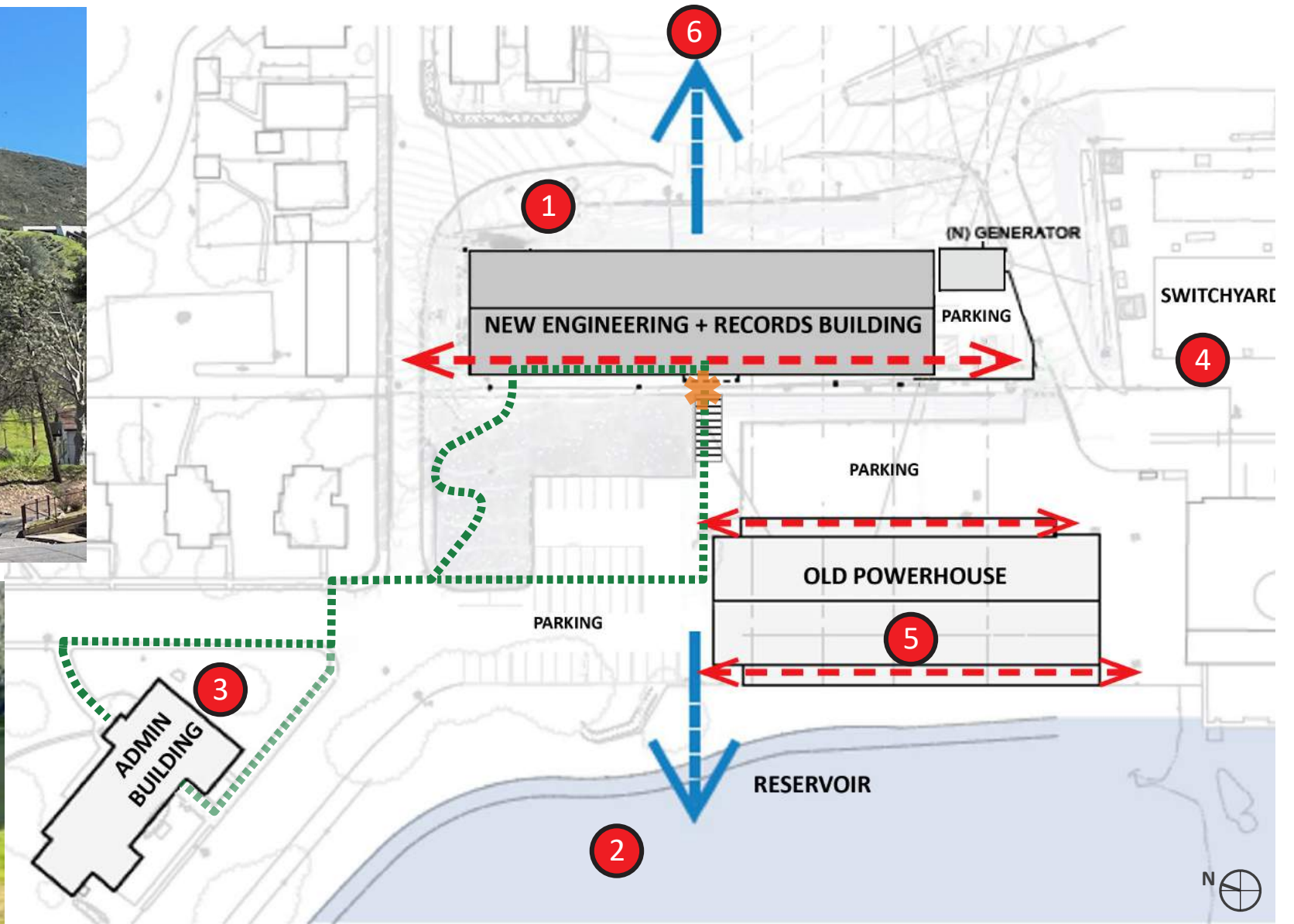


Site Location + Context

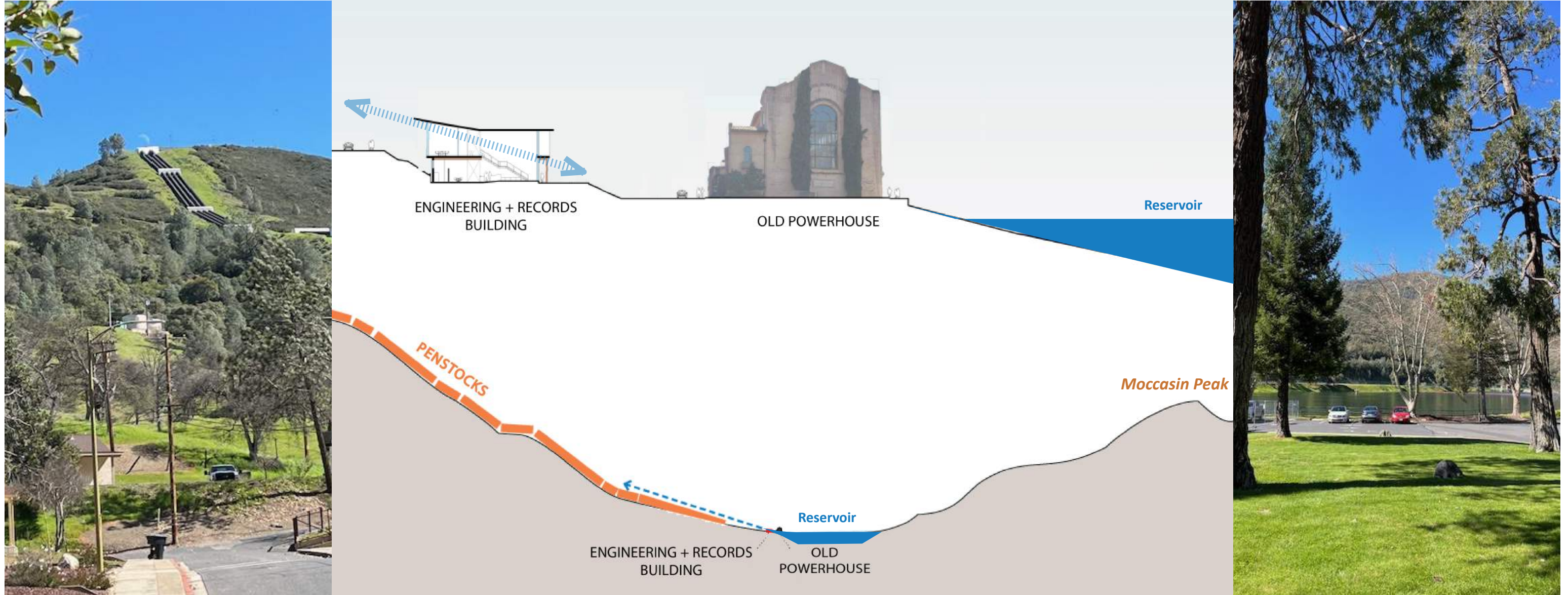
- Covered walkway
- ⋯ Pedestrian Route
- ▬ Views
- ▬ Extent of Scope
- ✱ Main Entry



Context + Views

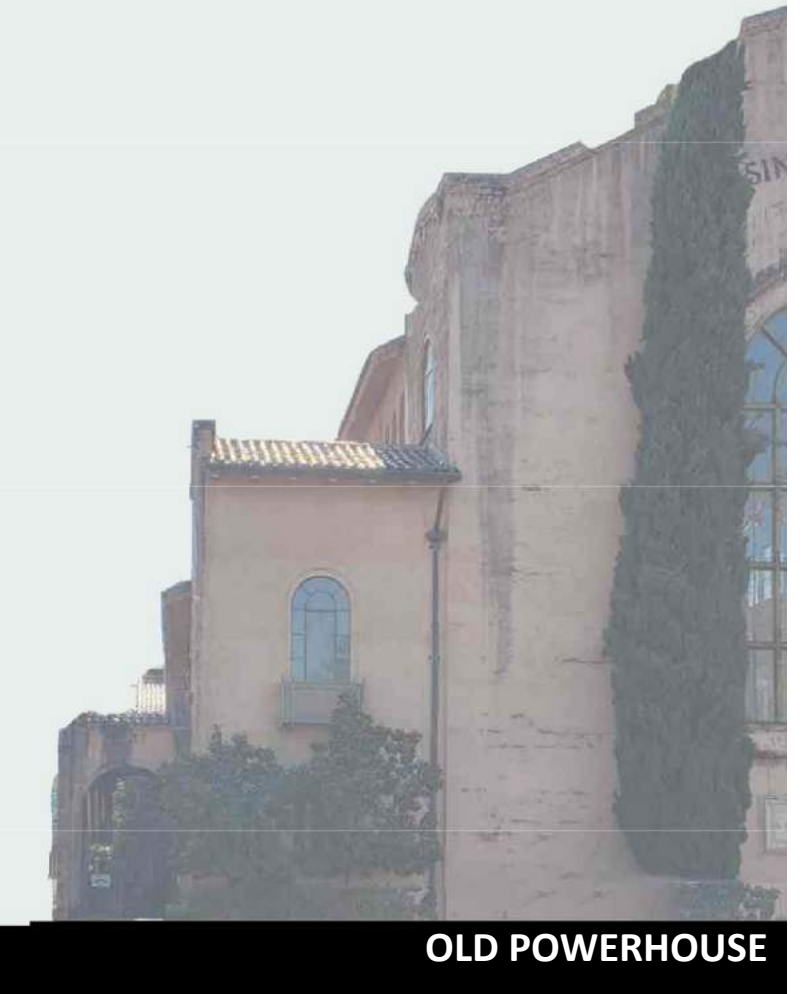
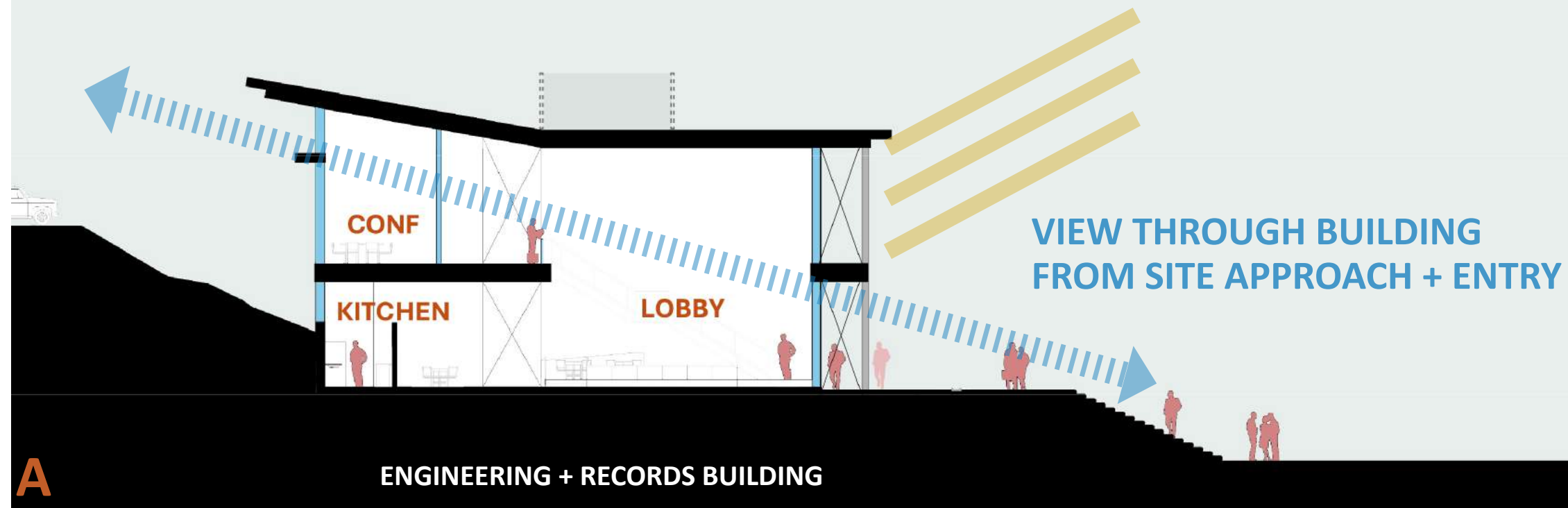
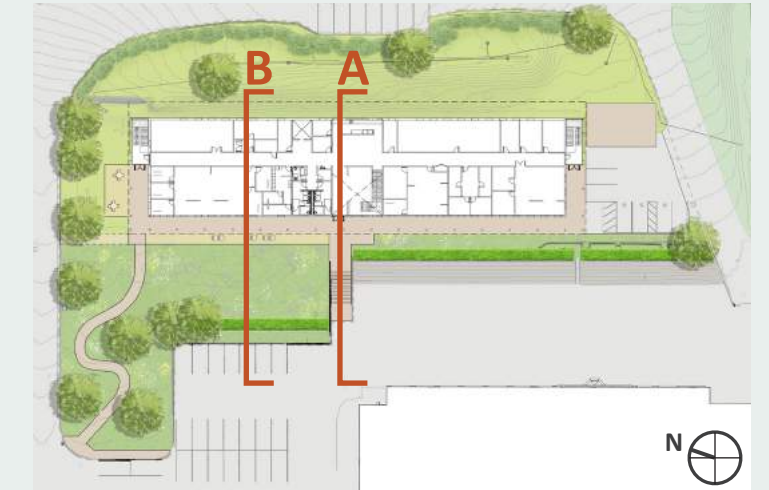
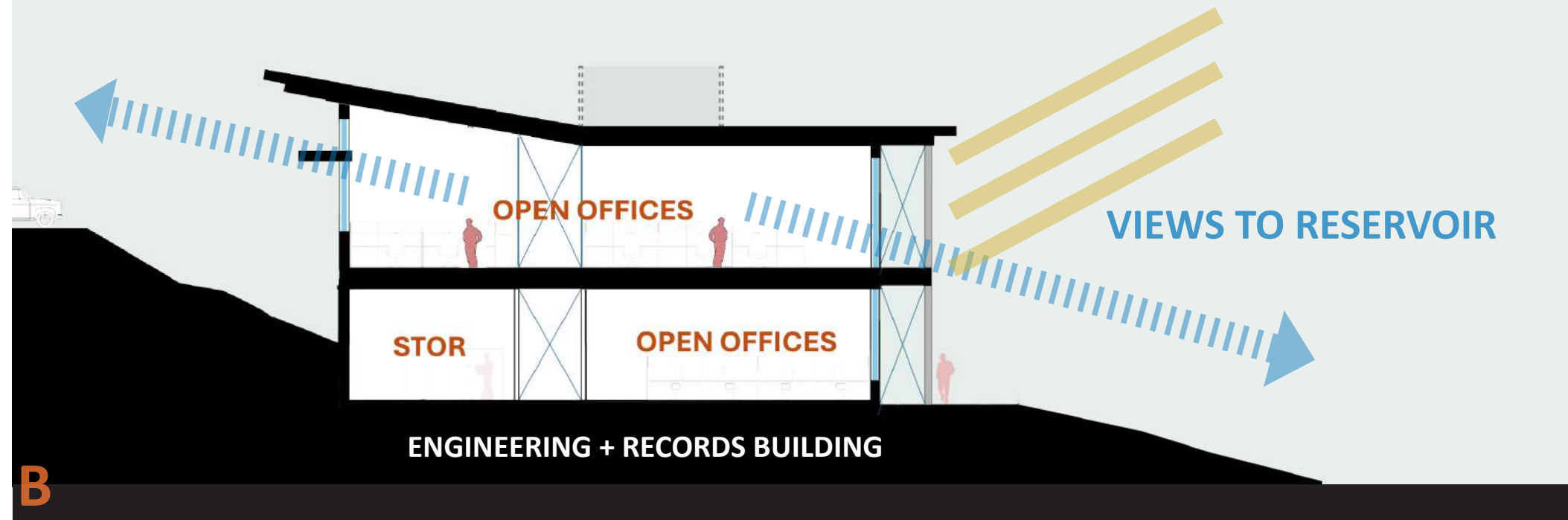


Site Section



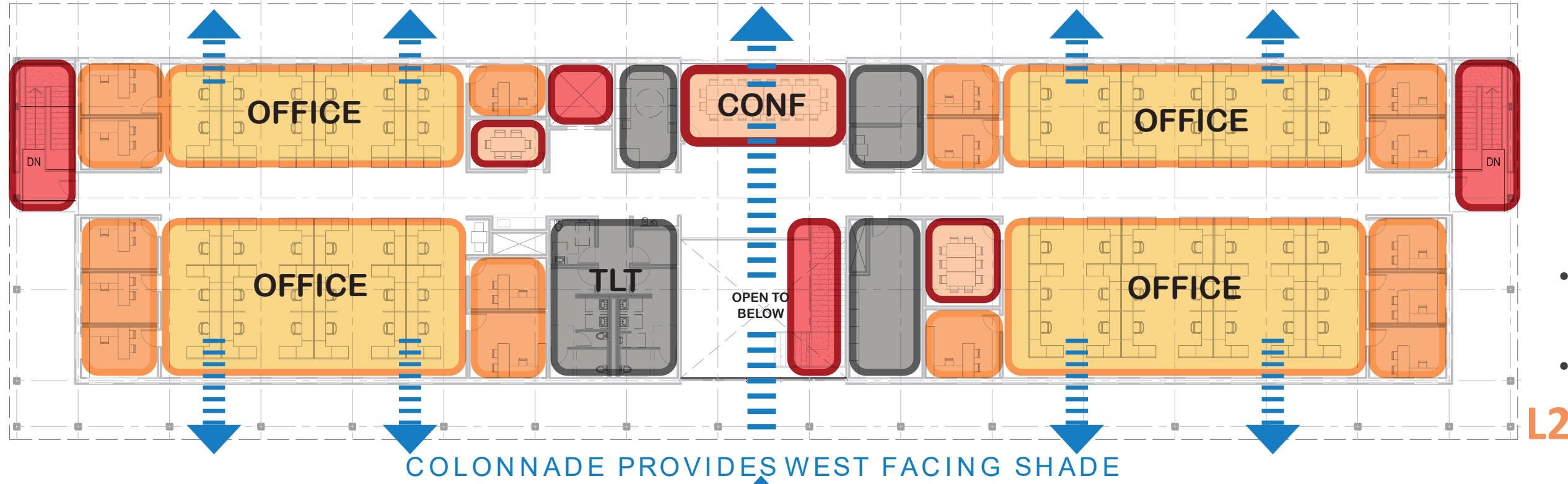
Section Diagram

VIEW TO MOUNTAINS



Program + Building Organization

VIEW TO MOUNTAINS AND PENSTOCK

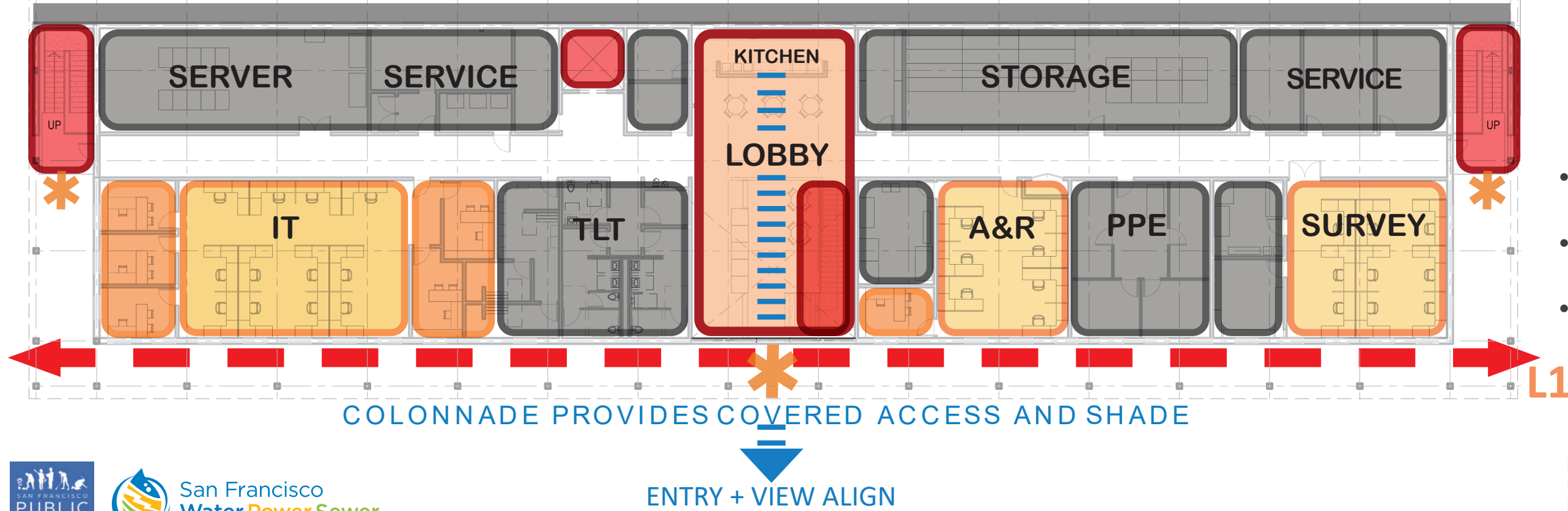


LEGEND

- conference room / lobby/ kitchen
- office
- private office
- back of house
- circulation
- views
- covered walkway

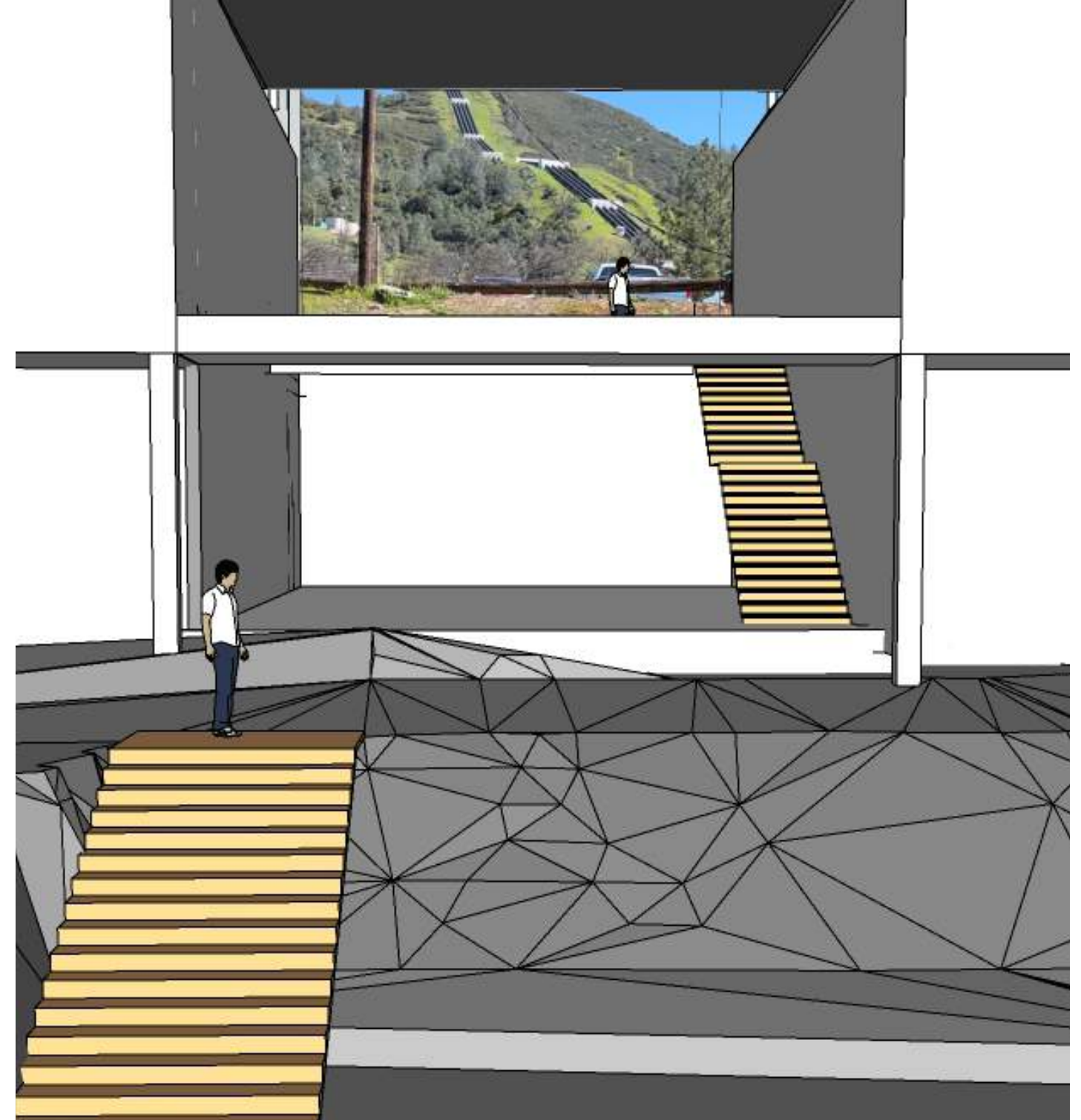
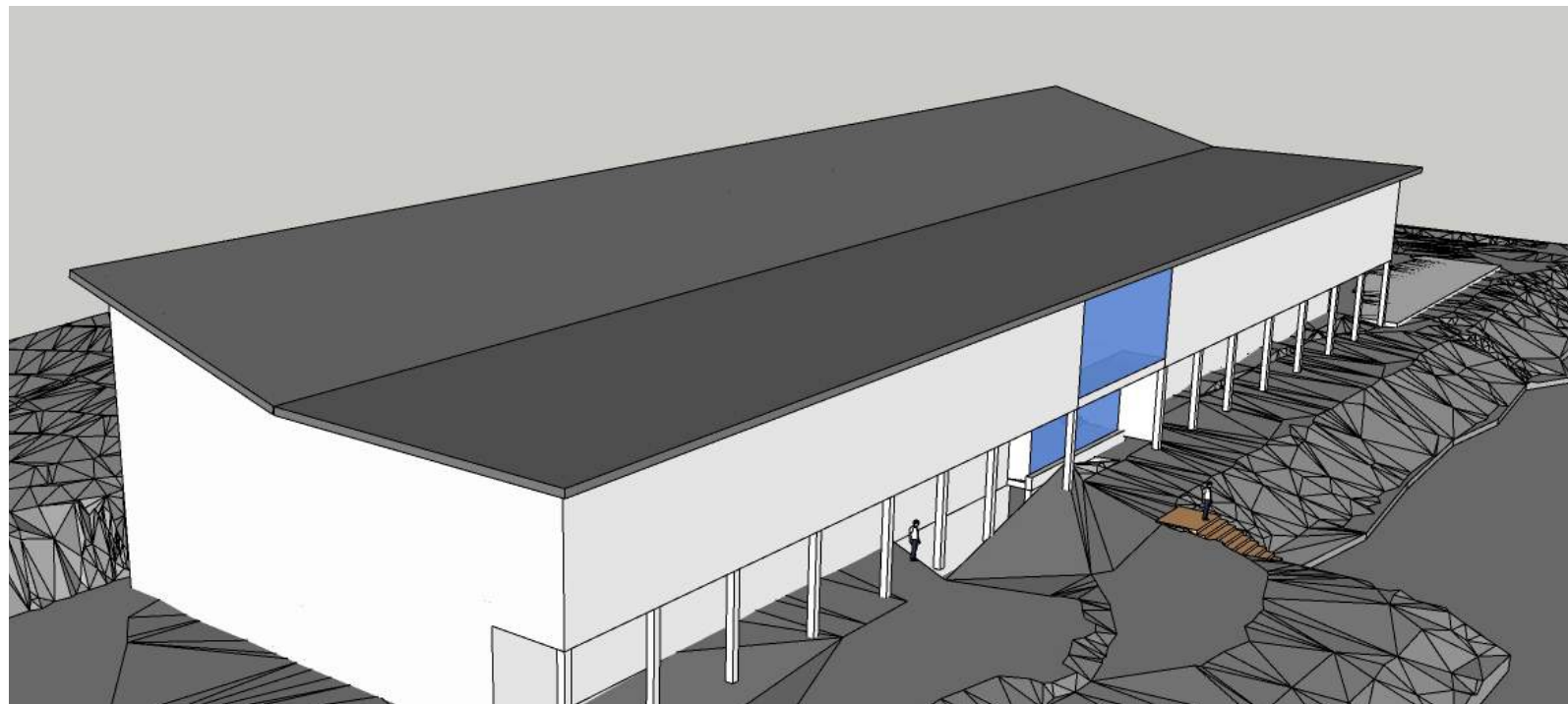
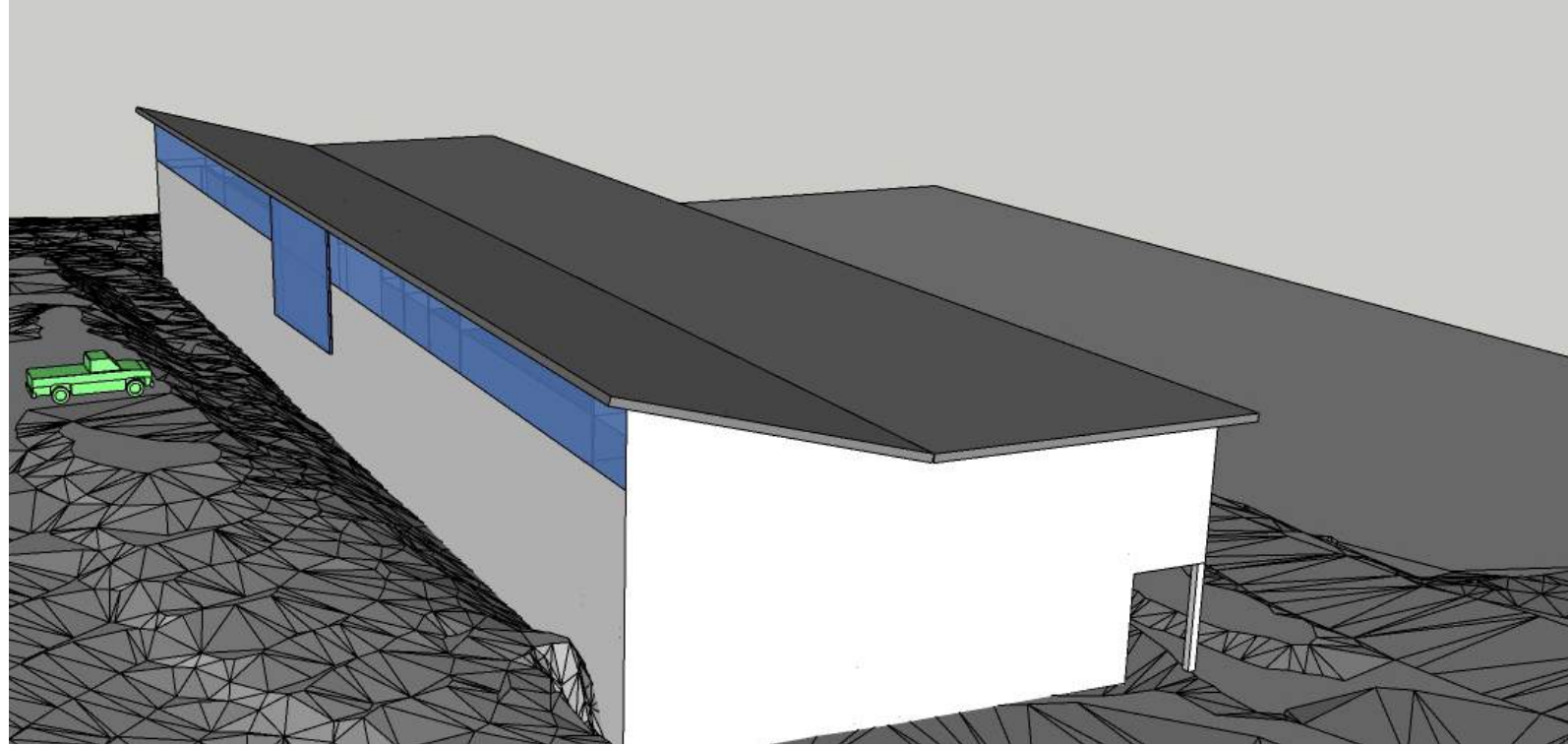
- open office spaces span width of building providing daylight and views in 2 directions
- Building amenities centrally located

BACK OF BUILDING EMBEDDED INTO STEEP HILLSIDE

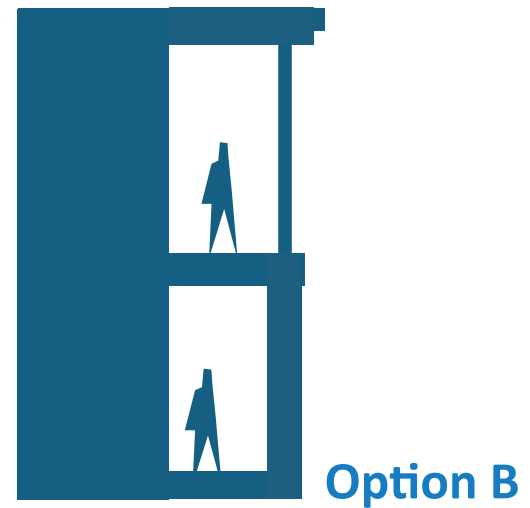
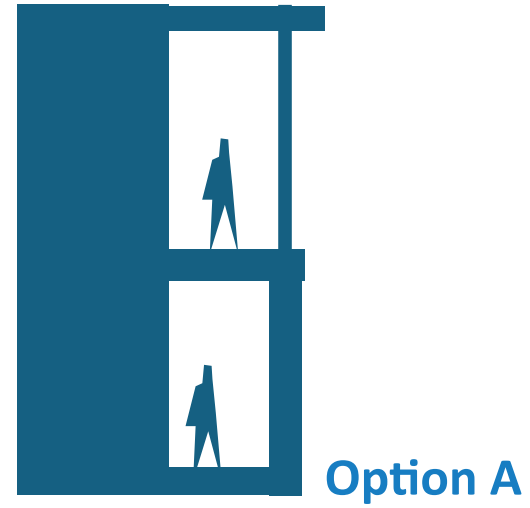


- entry sequence aligns lobby with site stair and views.
- “back of house” functions located against steep hill
- survey team adjacent to loading and delivery

Massing Concept



Massing Studies



Design Approach + Precedents

- **BUILDING PROPORTIONS:**

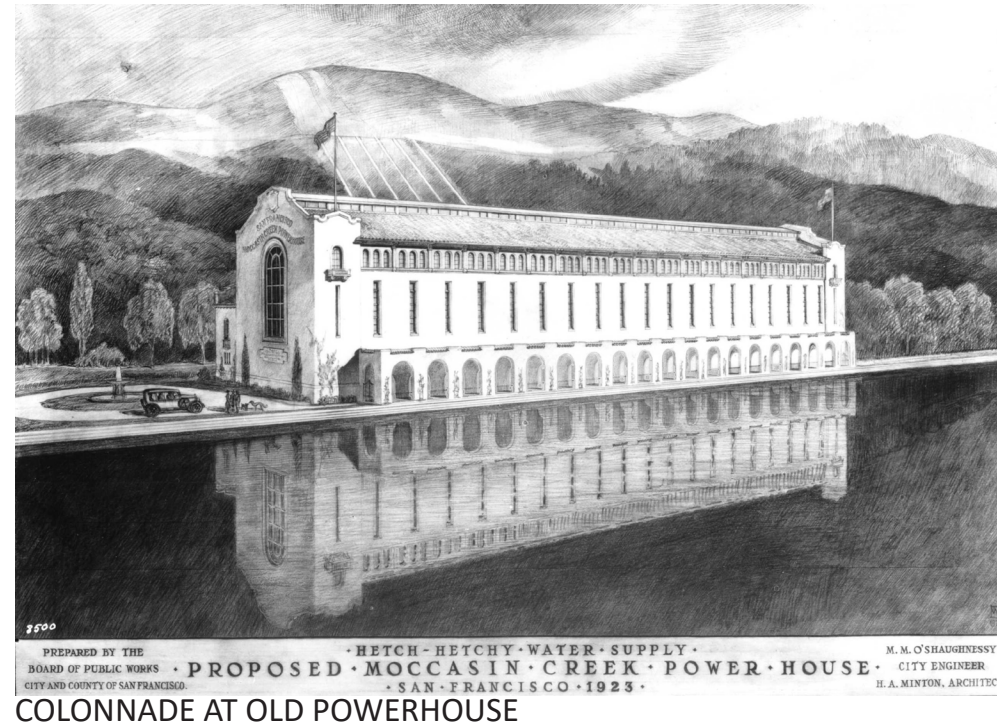
- New 2-story building occupies same footprint as the trailers it replaces on
- Narrow terrace site

- **VIEWS:**

- Incorporates views to mountains and reservoir –
- Visually links the water supply story
- East roof slopes up to east to capture mountain views

- **2-STORY COLONNADE:**

- Reflects context of existing powerhouse
- Protects from weather
- Provides sun control to west



FOLDED ROOF PLAN + CLERESTORY



PROTECTED PATHWAYS



COLONNADES ON TWO FLOORS



WINDOWS WITHIN COLONNADE

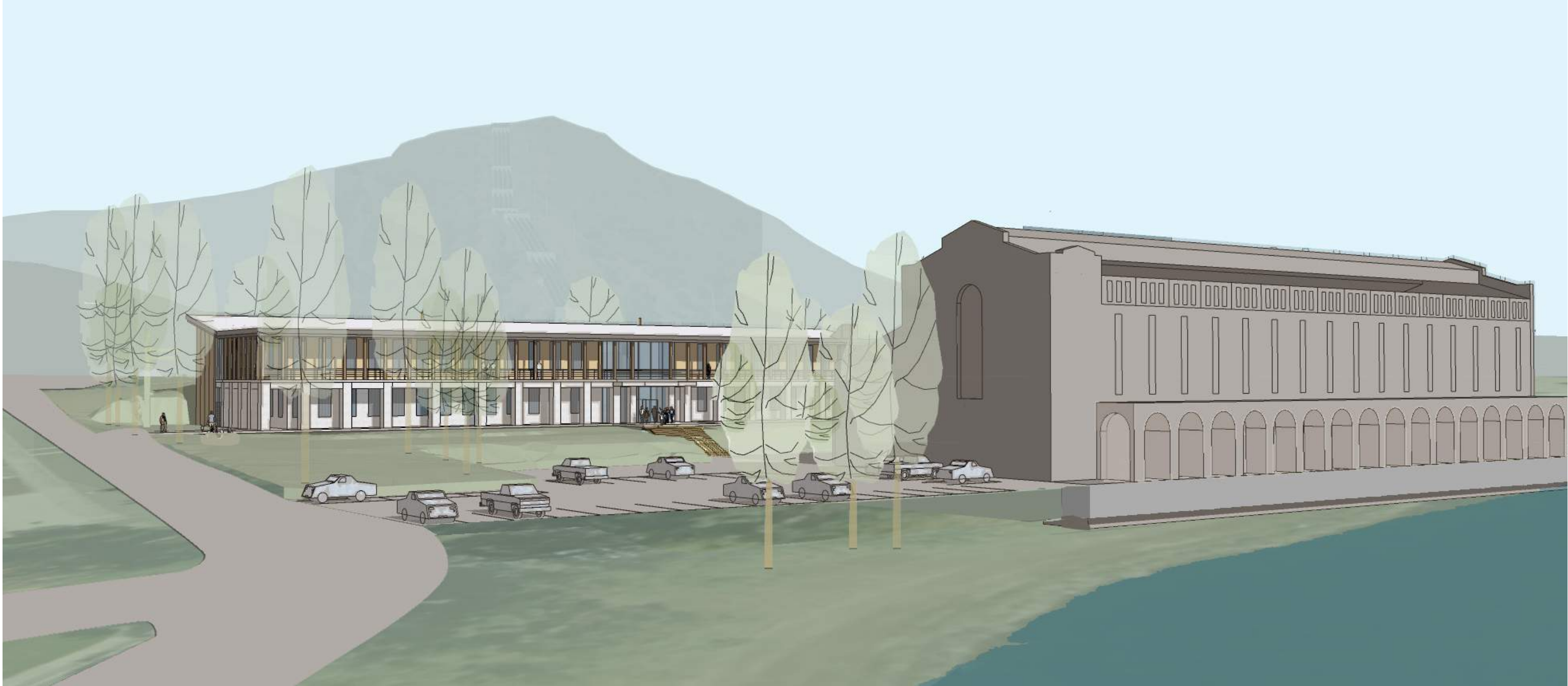
View from Administration Building (looking south)



View from Main Road (looking south)

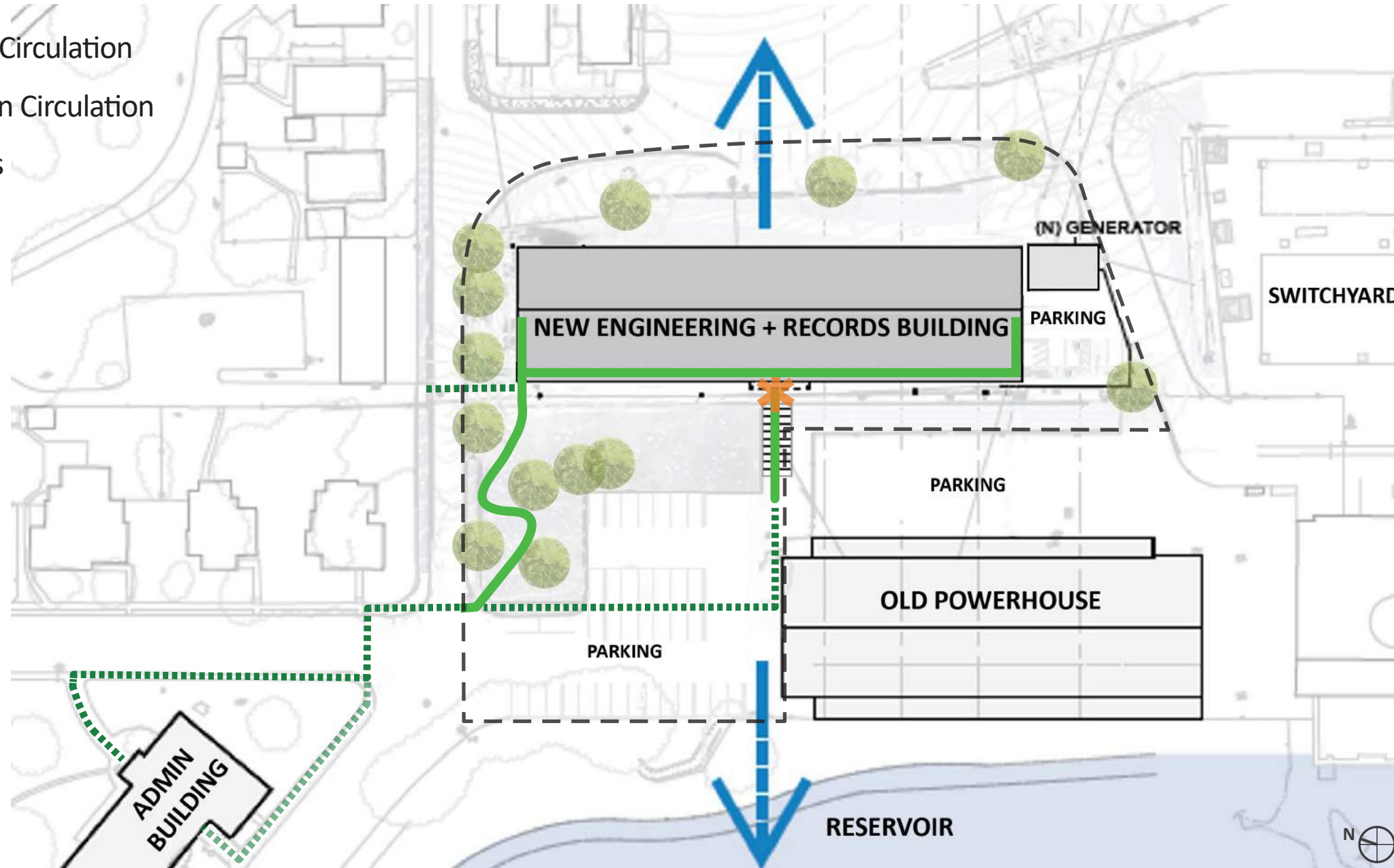


View Approaching Campus from Main Road (looking east)

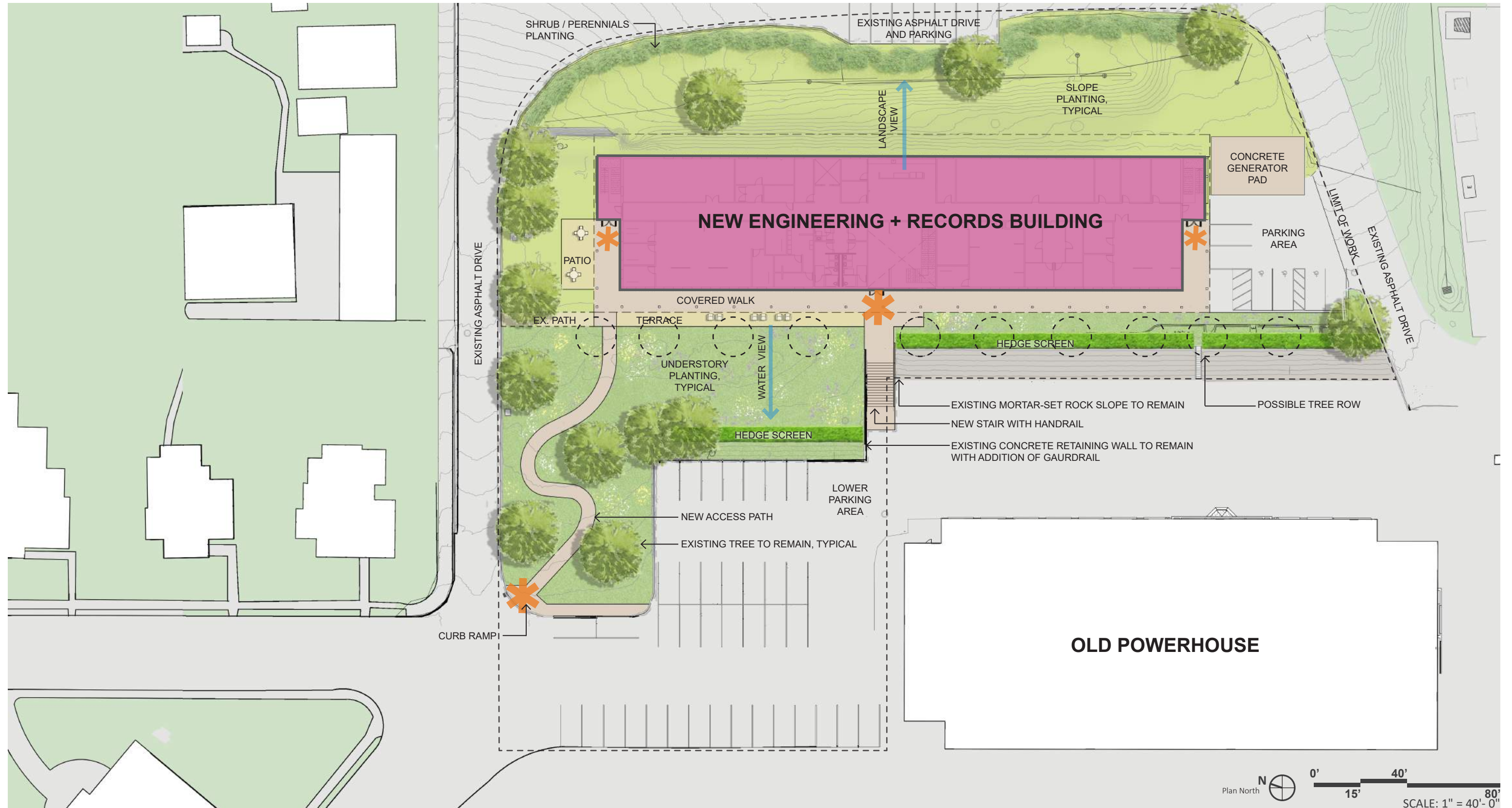


Landscape Location + Context

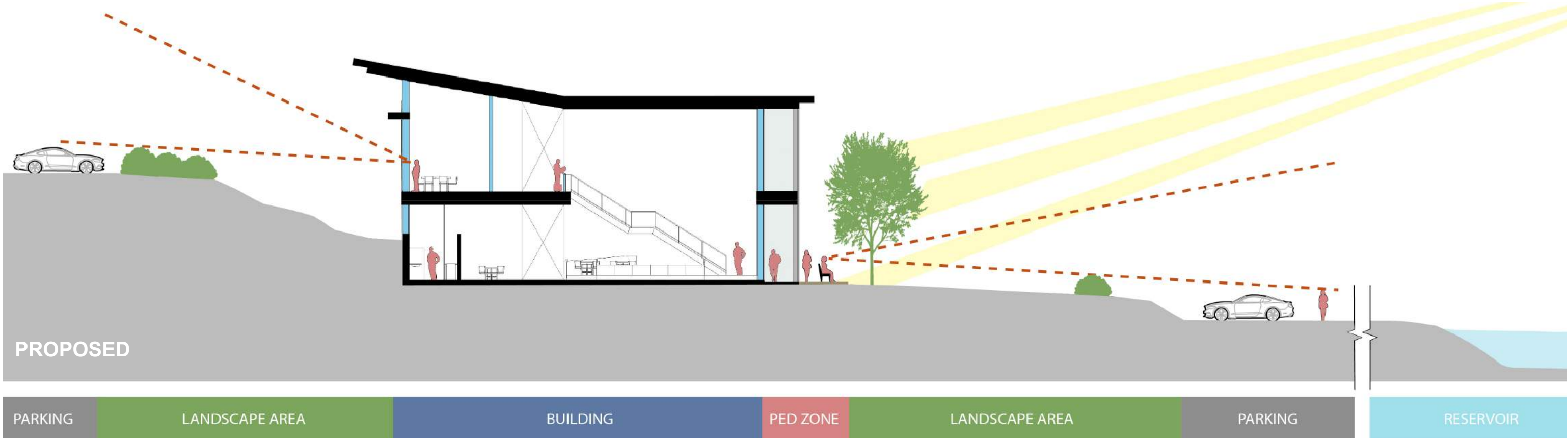
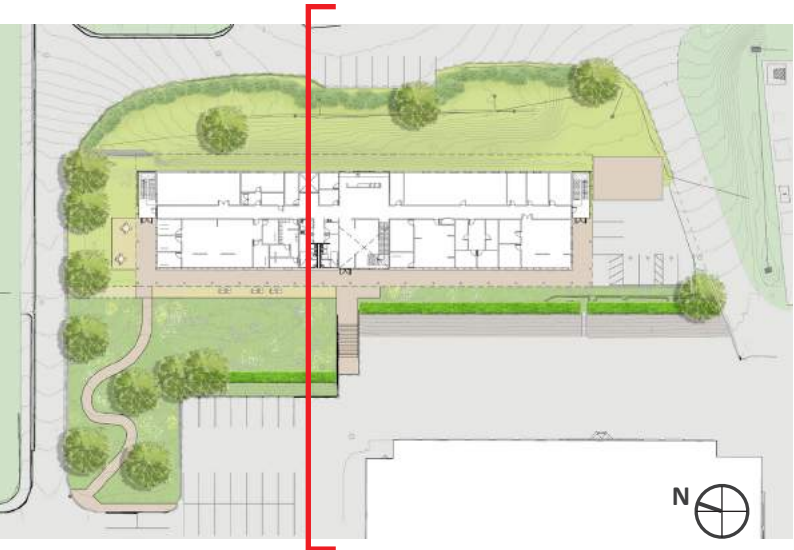
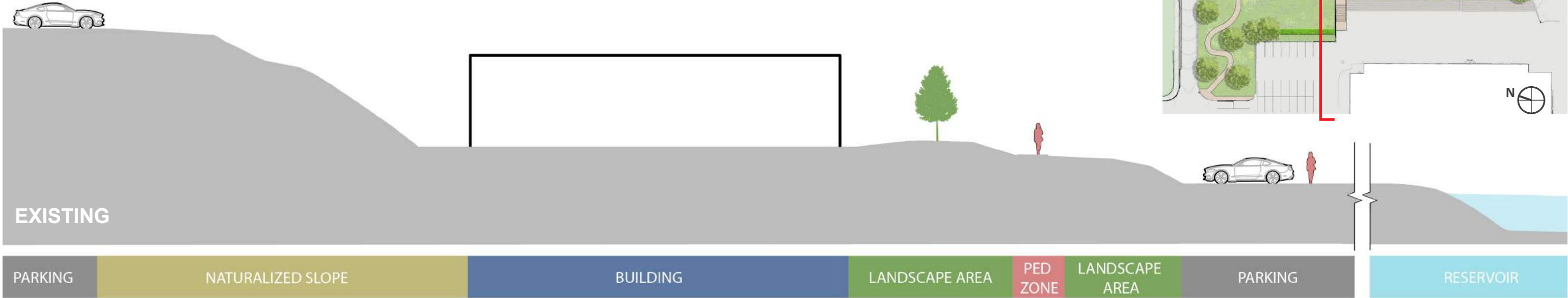
- New Pedestrian Circulation
- - - Existing Pedstrian Circulation
- ▶ Significant Views
- ✱ Main Entry
- Existing Trees



Landscape Concept Plan



Landscape Architecture Sections



Landscape Precedents



CA NATIVE PLANTS



CA NATIVE PLANTS



SCREEN HEDGE



TERRACE SEATING



ERIOGONUM GRANDE RUBESCENS



CEANOTHUS SPECIES



SALVIA CLEVELANDII



Thank You