

Red Hill Valley

Environmental Interpretative Centre

Schematic Presentation April 9, 2015



Joint Stewardship Board



1.0 Research, Analysis + Engagement

Project History

- Purpose of the Centre
- Project Stages
- Workshops
- Site Selection



2.0 Vision and Design Principles

Connecting Philosophical + Design Intentions

We inherit a responsibility to make decisions on behalf of the coming faces, so that they may enjoy what we have today.

By better understanding our past and our present, we prepare for a resilient future.

By building emotional connections to the land and each other, we can be part of something good in the future.



Red Hill Valley Interpretive Centre



2.0 Vision and Design Principles

Principles - Our Aspirations

1. The project will provide a framework that will awaken our past connection to the land and accommodate a shift in thinking toward a new, enlightened awareness our place in the world.
2. To create a place that is truly connected to the site and is integrated with the natural patterns it embodies as an immersive learning environment.
3. The building will tell a story about the valley, the cultural relationship with the land and our future responsibilities to the coming faces.
4. Spaces (interior and exterior) will be multi-sensory, designed to enable and engage people both physically and emotionally.
5. The project will be dynamic and adaptable with a responsible use of available resources and materials.



Red Hill Valley Interpretive Centre



2.0 Vision and Design Principles

Functional Program

Educational Programming.....1,200 sqft

Exhibition Space.....1,200 sqft

Exterior and Gathering.....2,500 sqft

Interactive + Digital.....600 sqft

Support.....2,000 sqft

Sub-total 5,000 sqft

Planning Factor 1,000 sqft

Total Gross Square Footage 6,000 G.F.A.



3.0 Schematic Design

Refining the Concept

Design further defines and supports the vision and principles of the project.

Physically communicates the importance of place by emphasizing the natural environment over the built environment.

Integration with the Site

Building is quietly slipped into the slope of the landscape between the meadow and the valley.

Becomes an actual extension of the site with the terrain extending over the building providing additional vistas and perspectives.

3.0 Schematic Design

Modest Proposition

The unique siting respects existing pathways and natural patterns of the valley

Provides choice of engagement for people; pass by, go through, go over

Many Levels of Participation

Building is a sequence of spaces that provide opportunity for various levels of participation, active and passive

Rooms are open, flexible and multi-use.

Engage through observation, teaching and learning



Red Hill Valley Interpretive Centre



3.0 Schematic Design

Natural Setting and Situation



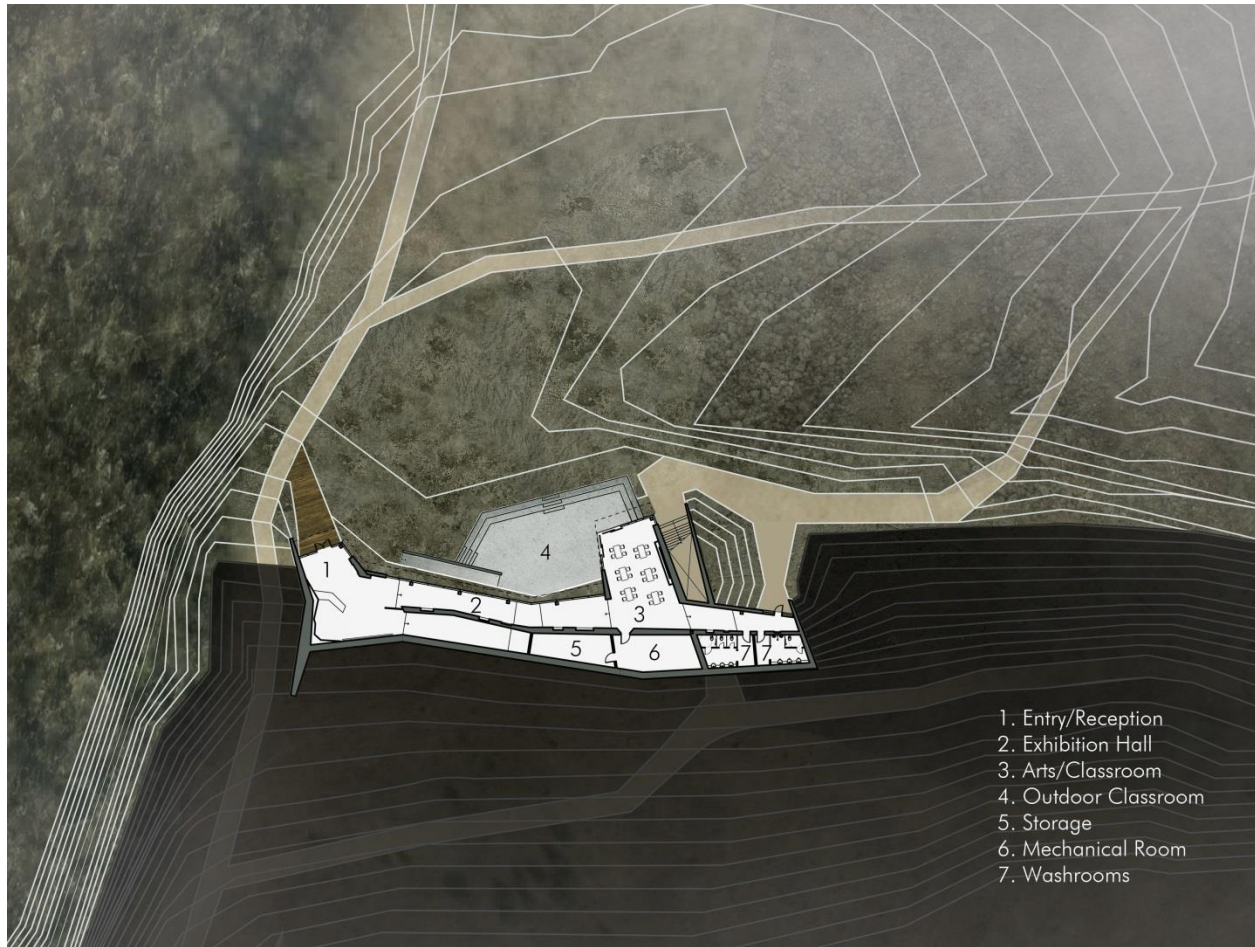
3.0 Schematic Design

Site Plan + Topography



3.0 Schematic Design

Level 1 - Floor Plan



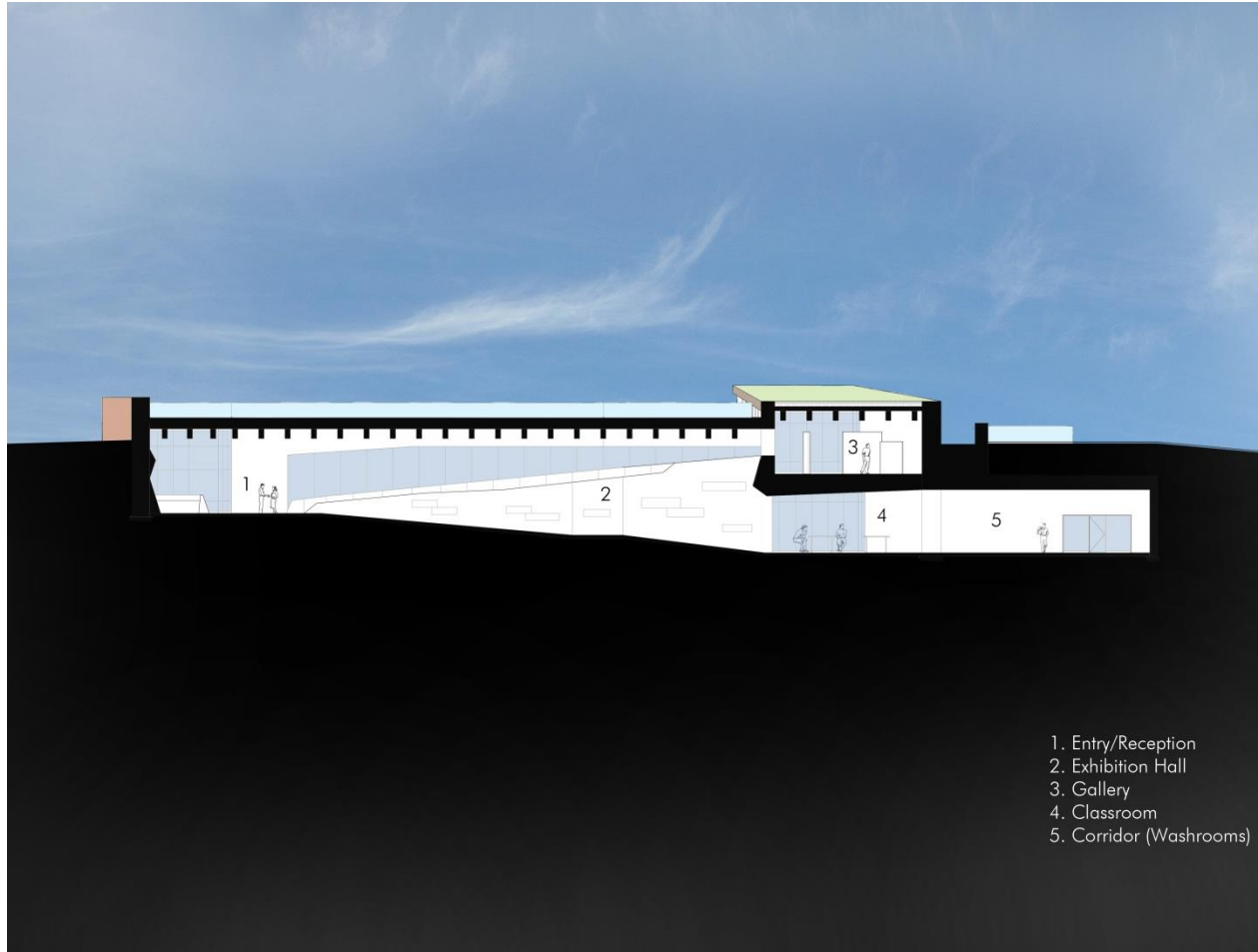
3.0 Schematic Design

Level 2 - Floor Plan



3.0 Schematic Design

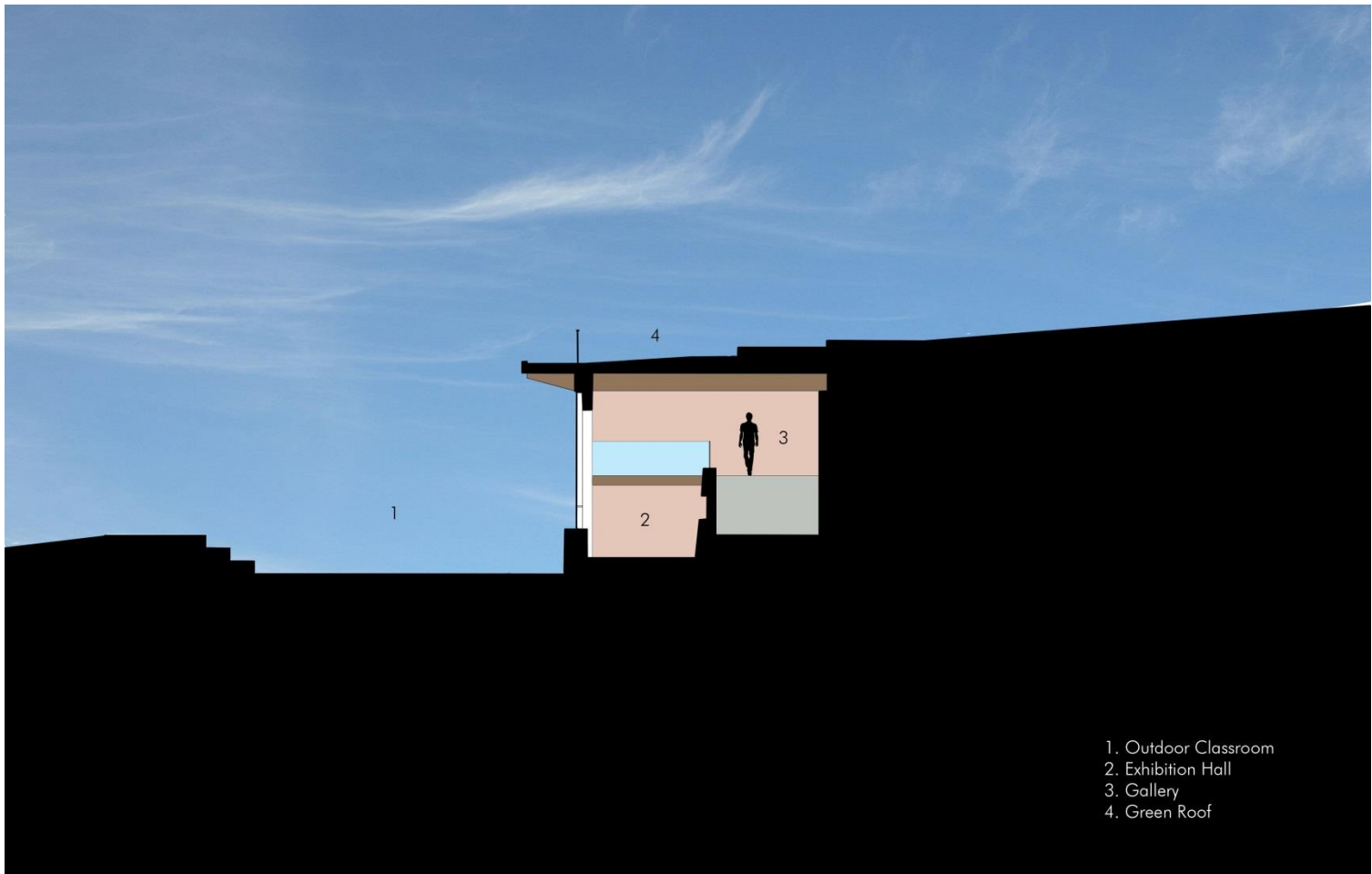
Building Section (east / west)



- 1. Entry/Reception
- 2. Exhibition Hall
- 3. Gallery
- 4. Classroom
- 5. Corridor (Washrooms)

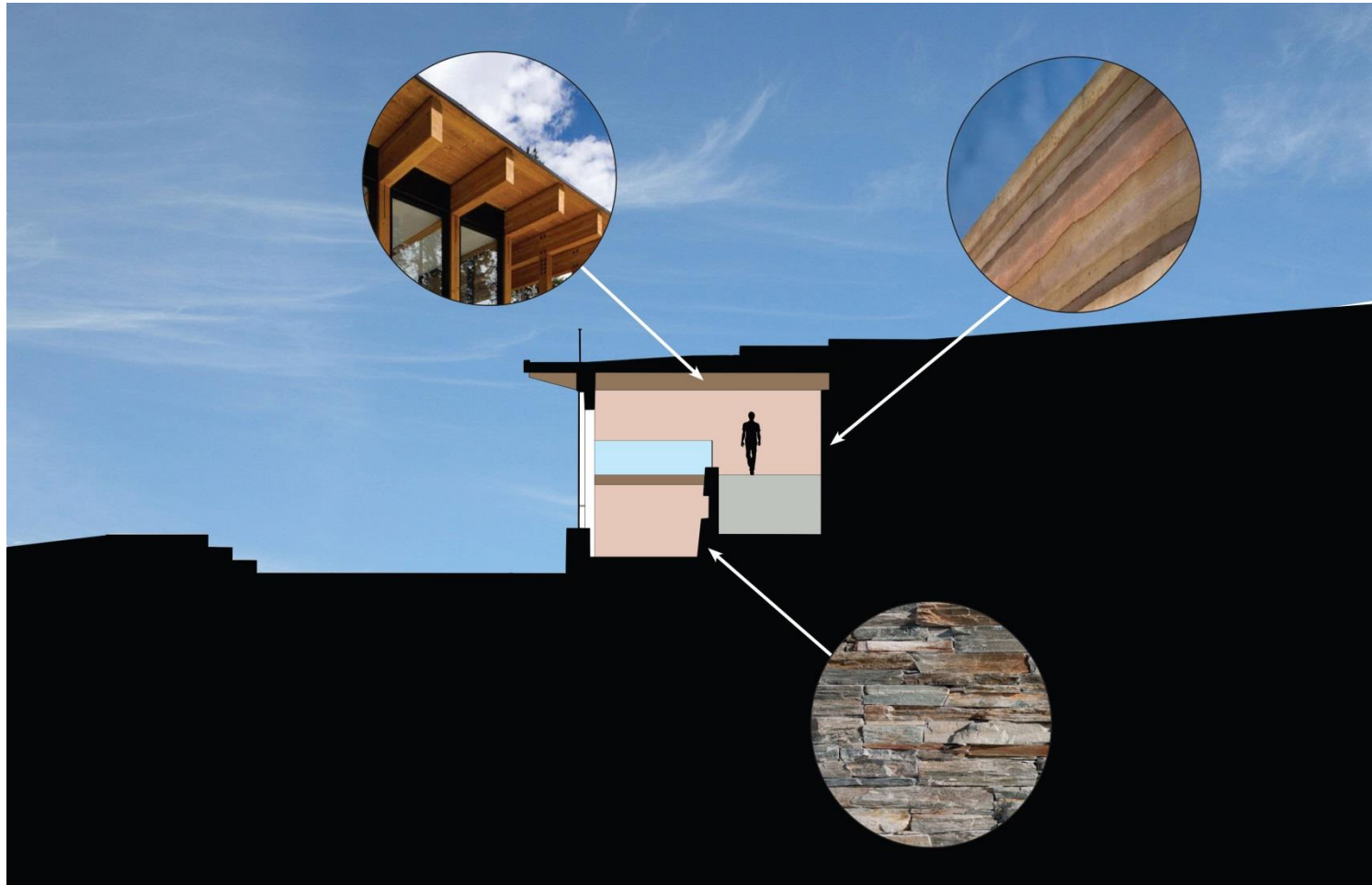
3.0 Schematic Design

Building / Site Section



3.0 Schematic Design

Building Section + Materials



3.0 Schematic Design

3D Walk-through



3.0 Schematic Design

Interior Rendering (Reception / Exhibition Hall)



3.0 Schematic Design

Exterior Rendering

