Red Hill Valley
Environmental Interpretation Centre

Joint Stewardship Board

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THE PROCESS

Current Phase

2 %

12.5 %

25 %

12.5 %

3 %

45 %

- ■ SCHEMATIC DESIGN
- ■ DESIGN DEVELOPMENT
- ■ CONSTRUCTION DOCUMENTS
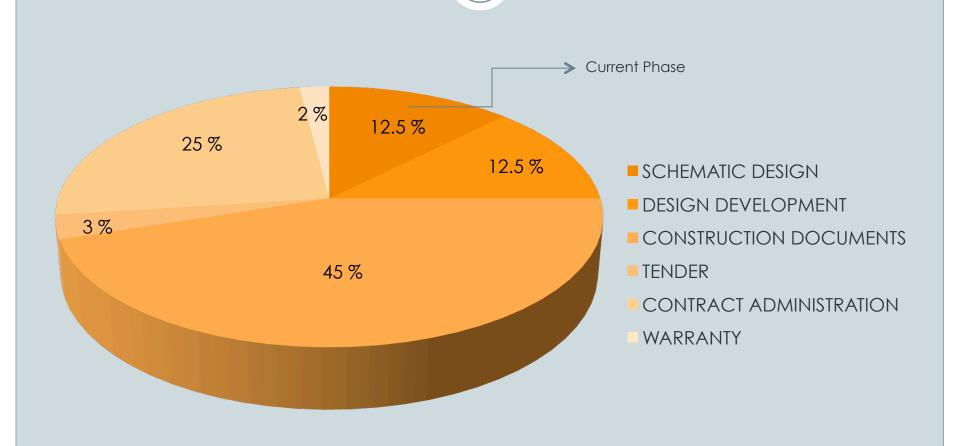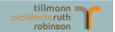- ■ TENDER
- ■ CONTRACT ADMINISTRATION
- ■ WARRANTY

SCHEMATIC DESIGN

1 **VISIONING** SESSION

- Idea Forum
- Opportunities/Challenges
- Ideal Program
- Design Principles/ Collective Vision

2 **DESIGN** WORKSHOP

- Meeting with all key stakeholders
- Review design principles with larger group
- Review programmatic and site issues
- Understand functional relationship
- Establish contextual relationships

3 **CONCEPTUAL** DESIGN

- Prepare "bubble diagram/schematic design"
- Locate building on the site
- Confirm/prepare program area summary (ie. building size)
- Begin building massing study
- Sign-off

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VISION

- **ONE**

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

- **TWO**

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

- **THREE**

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

DESIGN PRINCIPLES

PURPOSE

To develop a set of guidelines that will inform all key design decisions throughout the life of the project.

Based on the philosophical intentions and desired outcomes of the building.

Design Principles become the "building charter" to help ensure the pre-established project vision is achieved.

Becomes a benchmark and verification test for future stages.

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DESIGN PRINCIPLES

- **ONE -** 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.

- **TWO -** 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.

- **THREE -** The building will tell a story about the history of the valley, the cultural relationship with the land and our future responsibilities to the coming faces.

- **FOUR -** Spaces (interior and exterior) will be multi-sensory, designed to enable and engage people both physically and emotionally.

- **FIVE -** The project will be dynamic and adaptable with a responsible use of available resources and materials.

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PROGRAM

A		Space Summary	Comments	Room Load	Amount Unit	Area Identified by User Group (f.)	Actual Area (sf.)	Total Area (sf.)
A1		**Educational Programming**			2	200		400
	0.1	School			1	750		750
	0.2	Summer Camps						
	0.3	Crafts						
	0.4	Class						
A2		**Exhibition Space**			1	800		800
	0.1	Art						
	0.2	Gallery						
	0.3	Historical Display						
	0.4	Artifacts						
A3		**Recreation & Gathering**						0
	0.1	Trails						
	0.2	Garden						
	0.3	Festivals						
	0.4	Ceremonies						
	0.5	Teaching						
A4		**Interactive/Digital**			1	200		200
	0.1	Website						
	0.2	Blog						
	0.3	Digital Display						
	0.4	Resources						
						Total:		**2150**

B		Ancillary/Support	Comments	Room Load	Amount Unit	Area Identified by User Group (f.)	Actual Area (sf.)	Total Area (sf.)
B1	0.1	Entry			2	150		300
	0.2	Admin/Control/Storage			2	100		200
	0.3	Water Closets			2	180		360
	0.4	Mechanical/Electrical/I.T./Janitorial			2	75		150
						Total Ancillary:		**1010**

Grand Total (NET):		3160
1.2 Gross Up Factor		632
Total Building GSF:		3792

Joint Stewardship Board
Respect · Trust · Friendship
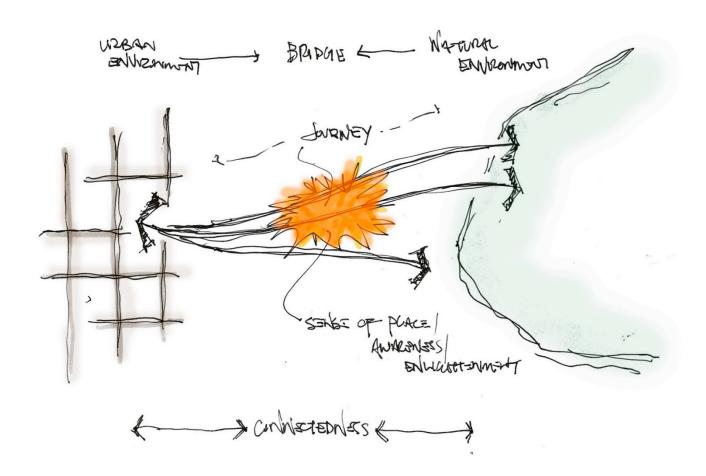
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PARTI DIAGRAM

DEFINITION

A simple diagram that summarizes both the vision and principles of the project.

An abstract drawing that conveys the primary organizing thought or the "main idea of the project".

CONCEPTUAL DESIGN

SUPPORT

EXHIBITION GALLERY

ENTRY/SUPPORT

ARTS/CRAFTS

TERRACES

GARDENS

MULTIPLE PATHS & LEVELS OF ENGAGEMENT

FUTURE EXPANSION

CLASSROOM

OUTDOOR GATHERING SPACE