

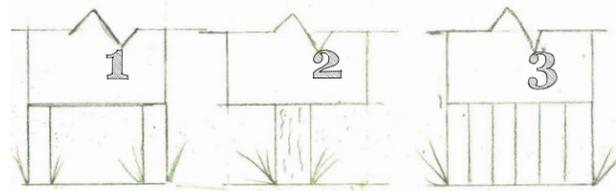


# The Bridge to Learning



Rosalia, WA

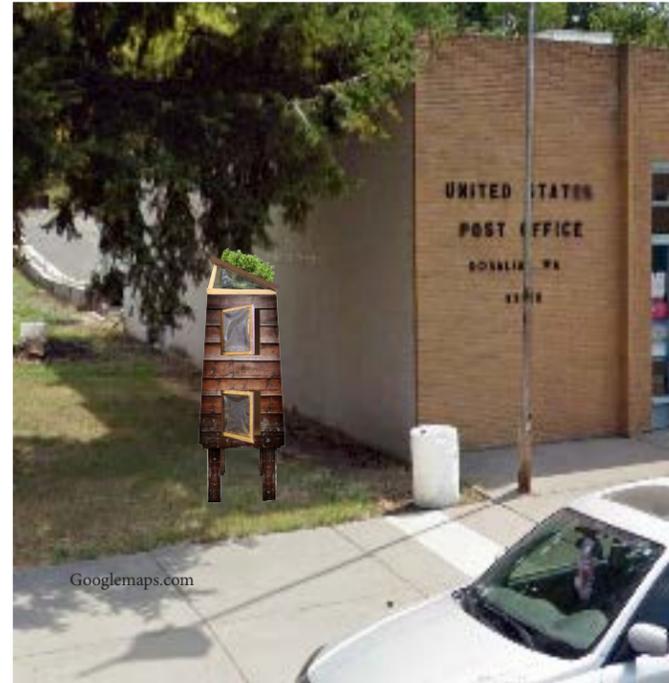
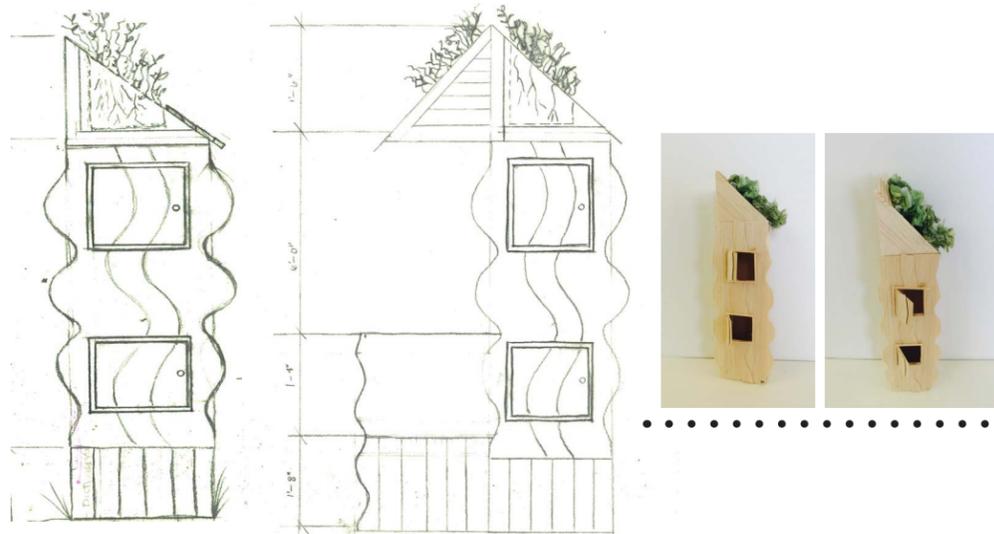
## Process



Concrete that is shaped like books and aligned on the base of the Library.

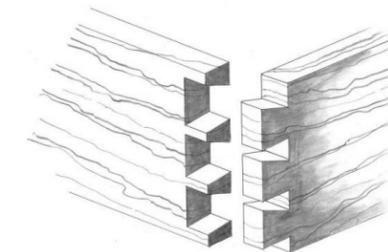
One large Post

To be placed on four wooden beams that stand about a foot tall.

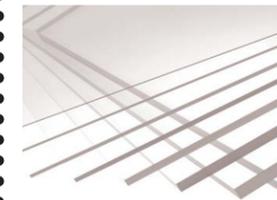


The motivation for the Little Free Library design, that will be put in the town of Rosalia, came from the Rosalia bridge. The bridge has many organic, rhythmic movement but also many geometric aspects through positive and negative spaces within the bridges architecture and symmetry. Since Rosalia and the towns around it has a rich background of agriculture, the design was to add a natural aspect with green plants on the roof that resembles the plant life and greenery around the bridge.

## Detailing



## Materials



Polycarbonate sheet is UV-stabilized and incorporates both economy and high performance. This material has clarity, toughness, and endurance when applying to a design.  
 U.S. Plastic Corp.  
 1/4"x24x24=\$33.85 Per sheet  
 Three sheets total=\$101.55  
 Total= 7.1 Sq. Ft.



Metal roofing is very durable against rain and snow and also gives the design a rustic touch. Since there will be a green roof, the metal will not rot and decay because of the soil and plants. Metal comes in an assortment of colors and styles that are available to choose from.  
 Home Depot  
 8 ft slabs=\$24.98 each  
 Total=5.55 Sq. Ft.



Reclaimed wood is can be stained to be resistant to weathering and gives a rustic aesthetic to the design. There are many stain colors that are available to choose from.  
 Wasankari Construction  
 0.45-\$1.50 per board=size varies  
 Total=57.25 Sq. Ft.



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