2013 Wood Design Awards - Project Fact Sheet

Salt Spring Island Public Library

Location: Ganges, BC

| | | | 0 / | |
|--------|--------|-------|------------|---------------------|
| Height | Size | | Completion | Construction Budget |
| 2 | 13,250 | 1,231 | 2012-12 | \$5,700,000 |
| 0.1 | 6. | | | 4.01 |

Project Description:

Salt Spring Island Public Library, CRD The Capital Regional District and Salt Spring Island Public Library Association have retained the Architects Inc. to design the new Salt Spring Island Public Library.

 $The \ building \ design \ responded \ to \ the \ functional \ program \ provided \ by \ the \ CRD \ and \ to \ additional \ information \ provided \ in \ meetings$ with librarians and library staff, the public, the CRD and the Building Steering Committee. The building is organized in a two-storey configuration, which, after considering several alternatives, was selected as the preferred alternative as it allows for circulation efficiency and separates the public from the workroom and archive areas. The building is located in a downtown area of Ganges,

As the site is very small, the building is designed with the most compact footprint. Stacks, public reading areas and program room together with librarians' offices and two public meeting rooms are located on the ground floor with workroom and archives located on the second floor. Library has a large amount of glazing for daylighting the majority of spaces and natural ventilation. The library is designed and built to the LEED Gold standard.

The Architects have been using wood products in their projects for past 35 years as can be seen in their work. Ladi Holovsky has promoted use of laminated wood products educational and institutional projects for past twelve years. The Saltspring Island Public Library all wood structure using glulam beams, glulam wood floor panels and wood decking for roof construction. From the $attached\ photographs\ you\ can\ see\ extensive\ use\ of\ wood\ products\ in\ the\ building\ interiors,\ being\ millwork\ or\ wall\ paneling.$







Project Images







Where the Wood Was Used:

| _ | Columns, Beams & Braces | у | |
|--------------------|-------------------------------------|---|--|
| <u>e</u> | Floor Structure | У | |
| 1 | Exterior Walls | У | |
| on E | Foundation | | |
| E # | Shear Walls | У | |
| ary Stru System | Bearing Walls | У | |
| E S | Fire Walls | | |
| Ĕ | Roof Structure (inc. columns and | у | |
| Prii | braces) | | |
| | Stairway & Elevator Shafts | | |
| ē 7 | Convenience Stairs | у | |
| tur | Entrances & Canopies | у | |
| Secondar | Fire Separations | | |
| | Enclosures for Mechanical Equipment | у | |

| | Partitions (interior) | у |
|--------------|-------------------------------|---|
| | Exterior Curtain Walls | |
| | Ceilings | у |
| | Exterior Cladding | у |
| | Parapets | у |
| | Ceiling Bulkheads | у |
| <u> </u> | Flooring | |
| ţ. | Doors | у |
| Architectura | Windows | |
| | Skylights | |
| Arc | Trim, Paneling & Features | у |
| | Millwork | у |
| | Wall and Corner Guards | у |
| | Other Architectural Woodwork | |
| | Hard Landscaping & Structures | |
| | Perimeter Fencing | |

Building Project Team Members:

| Chang Holovsky Architects Inc. | | | |
|--------------------------------|-----------------------------|--------------|--|
| Architect | Ladislav Holovsky | | |
| Sidney | lholovsky@changholovsky.com | 250-629-3705 | |

| AME Consulting Group Ltd | | | |
|--------------------------|-----------------------|--------------|--|
| Mechanical Engineer | Tom Wilson | | |
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| Herold Engineering Ltd | | | |
|------------------------|-----------------------------|--------------|--|
| Structural Engineer | Dan Fell | | |
| Nanaimo | dfell@heroldengineering.com | 250-751-8558 | |

| Applied Engineering Solution Ltd | | | |
|----------------------------------|-------------------------------|--------------|--|
| Electrical Engineer | lain Barnes | | |
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