

## **New Library Construction Update, September 2, 2019**

Our new Library is quickly becoming a reality and we thought you might like to know more about the construction process and building envelope.

The walls are built using a Zip-R sheathing insulated to the exterior face of the wall framing to provide a continuous layer of insulation and an additional R-9 value. In between the framing 5.5" of mineral wool insulation will be installed. The total thermal value for the exterior walls will be R-33.

The roof is built using prefabricated scissor trusses. 0'-4" of rigid insulation is installed on top for the truss to provide a continuous layer of insulation and an added R-23. In between the framing of the trusses will be 0'8" of mineral wool insulation. The total thermal value for the roof will be R-56.

The windows are in place, the "storefront" has been installed, siding work has begun, and interior work is progressing on schedule.

Meanwhile, the Capital Campaign continues and there is still time to add your name to the donor plaque and/or book of donors. Donations to the Friends of Madbury Library are tax deductible. For more information or to speak with a Campaign volunteer contact: [mplsteeringcommittee@gmail.com](mailto:mplsteeringcommittee@gmail.com)