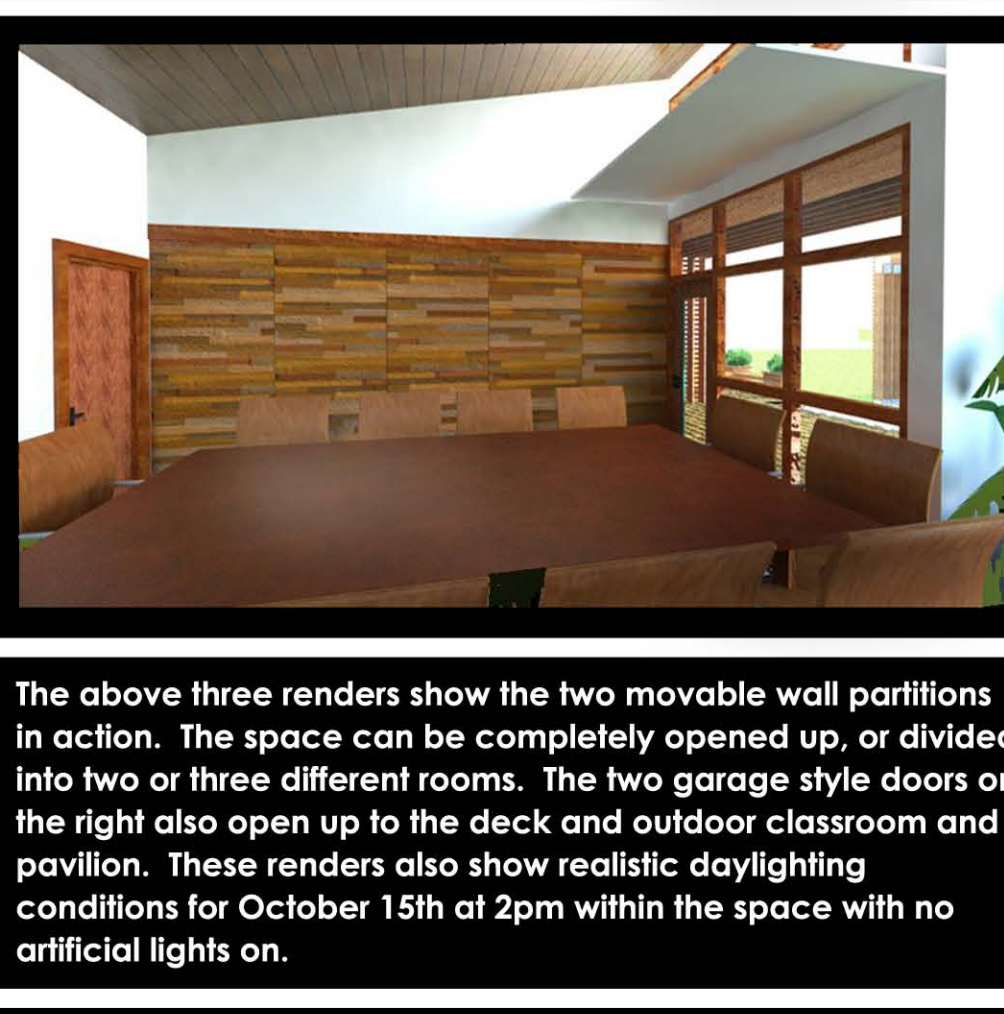


An organization that promotes sustainable building products should be operating within a sustainable building. This project aims to accomplish just that. The sustainable features used here include: a SIPS wall and roofing system with an R-value of 32 for the walls and 40 for the roof, ultra low-e adjustable transmittance glass, an extensive green roof, adjustable solar panels with the highest current efficiency available, ample natural daylighting in every room, permeable pavers for the parking lot and around the building, tankless water heater, reclaimed T&G cedar ceiling finish, and reclaimed western red cedar siding which has been charred through the ancient Japanese process of "Shou Sugi Ban" which naturally protects it from fire, water, insects, and rot. Oh, and did I mention Idaho wood products? And lots of it! Beyond sustainability, this project features highly adaptable spaces that can adjust to fit the diverse programmatic needs of the facility, as well as provide a very comfortable and enjoyable space for all who use the building.



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The above three renders show the two movable wall partitions in action. The space can be completely opened up, or divided into two or three different rooms. The two garage style doors on the right also open up to the deck and outdoor classroom and pavilion. These renders also show realistic daylighting conditions for October 15th at 2pm within the space with no artificial lights on.