

# S E N I O R C H I N E M A C H I N E

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PROJECTS ACROSS THE STATE THAT  
AIM TO STAND THE TEST OF TIME





## STONEVIEW BARN

Over the past century, the Stoneview Barn has served many different functions, including a workshop, storage area, and, near the turn of the twentieth century, a place to hold local town dances. This rich historical background convinced the clients early on to save the old building. A structural analysis yielded a different recommendation: renovation would be cost prohibitive due to the very poor structural integrity of the balloon-framed structure. The architecture team's recommendation was further guided by their ultimate vision for the barn: one end wall, from floor to gable, would be removed and replaced with a glass curtain wall.

After weighing their options, the owners of this 58-acre farm decided to move forward with salvaging the original structure. The team engineered a new skeletal support system with custom Douglas fir glulam (glue-laminated timber) beams and roof trusses delicately installed through the existing framing to bolster up the spindly floor and roof members. The same glulam beams were cantilevered through the existing facade to create a deck that hangs in space, with no visual supports. This deck, along with the massive glulam curtain wall system installed at one end of the reconstructed gable, allows for spectacular views while ascending the stair constructed of steel and reclaimed white oak.

Today, the renovated Stoneview Barn remains a workshop and storage area on the first floor, with an entertaining space above. Exposed ductwork and galvanized light fixtures anchor the first floor in its workshop roots, whereas the second floor has contemporary furnishings and light fixtures mixed with an assortment of reclaimed and refurbished furniture and millwork, pushing the contrast between old and new. Building on the barn's rich heritage of past uses, the new owners' plan to add to its vibrant history with friends and family for years to come.

**Architect:** Knickerbocker Group

**Project Architect:** Julien Jalbert

**Project Team:** Stephen Malcom, Rick Nelson & Chloe Kregling

**General Contractor & Interior Designer:** Knickerbocker Group

**Landscape Architect:** Carson Douglas Landscape Architecture

**Landscape Contractor:** Back Meadow Farm

**Mechanical Engineer:** Ripcord Engineering

**Structural Engineer:** Becker Structural Engineers

**Photography:** Darren Setlow

**Location:** Midcoast

**Completed:** 2018