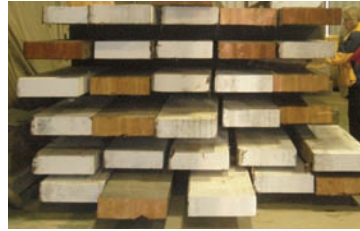


GRAYS HARBOR COLLEGE CHILDCARE CENTER

Dismantling the old 600 Bldg



Beams in storage



Re-sawn and sanded at Historic Seaport



Installing beams at the new Childcare Center



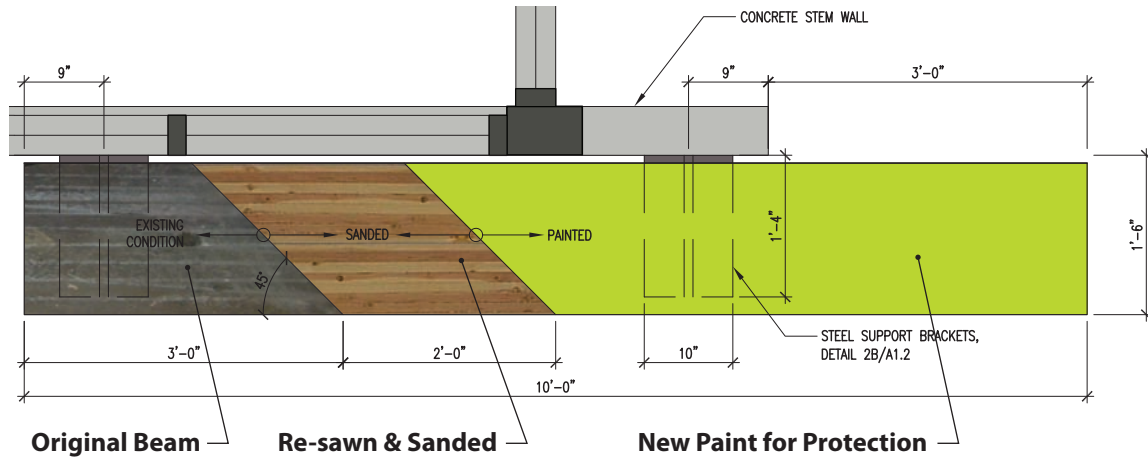
Recycled beams in place



GRAYS HARBOR COLLEGE CHILDCARE CENTER

The Story Bench

The Story Bench is constructed from one of the recycled glulam beams and is mounted to the exterior wall adjacent to the front entry. The surface treatments exhibit the stages that the glulam beams underwent to become part of the building.



The Historical Seaport salvaged steel bolts from the recycled glulam beams. The bolts were transformed into rigging hardware for the traditional sailing vessel the Lady Washington.



GRAYS HARBOR COLLEGE CHILDCARE CENTER

Cooling Chimney

Grays Harbor College is situated in a mild climate that allows buildings to be cooled through natural ventilation year round. With an average of only 47 'cooling degree days' per year, the local climate in Aberdeen is ideally suited for a building with natural ventilation.

The design helps enable cooling through natural ventilation. Operable windows allow cross-ventilation in each classroom and operable skylights or 'cooling chimneys' increase ventilation using the stack effect of hot air rising within a space.

