

LEED measures green-building performance in five categories:



SS

Sustainability of Site SS

Minimizes impact to undeveloped land by rehabilitating an existing or abandoned industrial site or promoting the use of existing infrastructure by developing urban infill. Encourages project locations in close proximity to mass transit. Promotes responsible construction practices and reduces exterior heat islands and light pollution.

Water Efficiency WE

Reduces potable water use through efficient landscape irrigation, the harvest and use of rainwater and the adoption of innovative wastewater technologies.

Energy and Atmosphere EA

Establishes minimum levels of energy efficiency, eliminating the use of chlorofluorocarbons in heating, cooling, air-circulation and filtration systems, optimizing energy performance, utilizing renewable energy resources and green power, minimizing ozone depletion, and installing measurement and verification systems to optimize energy consumption over time.



WE



EA



MR

Materials and Resources MR

Reduces environmental impacts by implementing storage and collection of recyclables, reusing existing building components, managing construction waste, reusing existing resources, selecting and specifying materials with recycled content, specifying locally harvested or manufactured materials, using rapidly renewable materials and wood that is certified by the Forest Stewardship Council.

Indoor Environmental Quality IEQ

Meets minimum indoor air quality standards, monitoring carbon dioxide, increasing ventilation effectiveness, managing air quality during construction, specifying low-emission materials and furnishings, controlling indoor pollutant sources, providing a thermally-comfortable environment and optimizing daylight and views in interior spaces.



IEQ

About LEED

The Leadership in Energy and Environmental Design Green Building Rating System™ is a voluntary, consensus-based national standard for developing sustainable buildings. LEED was created by the U.S Green Building Council to provide a framework for meeting sustainability goals and assessing building performance. Based on well-founded scientific standards, LEED emphasizes state-of-the-art strategies for sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality. LEED recognizes achievements and promotes expertise in green building through project certification, professional accreditation, training and practical resources.

University of Washington's Sustainable Design Mission

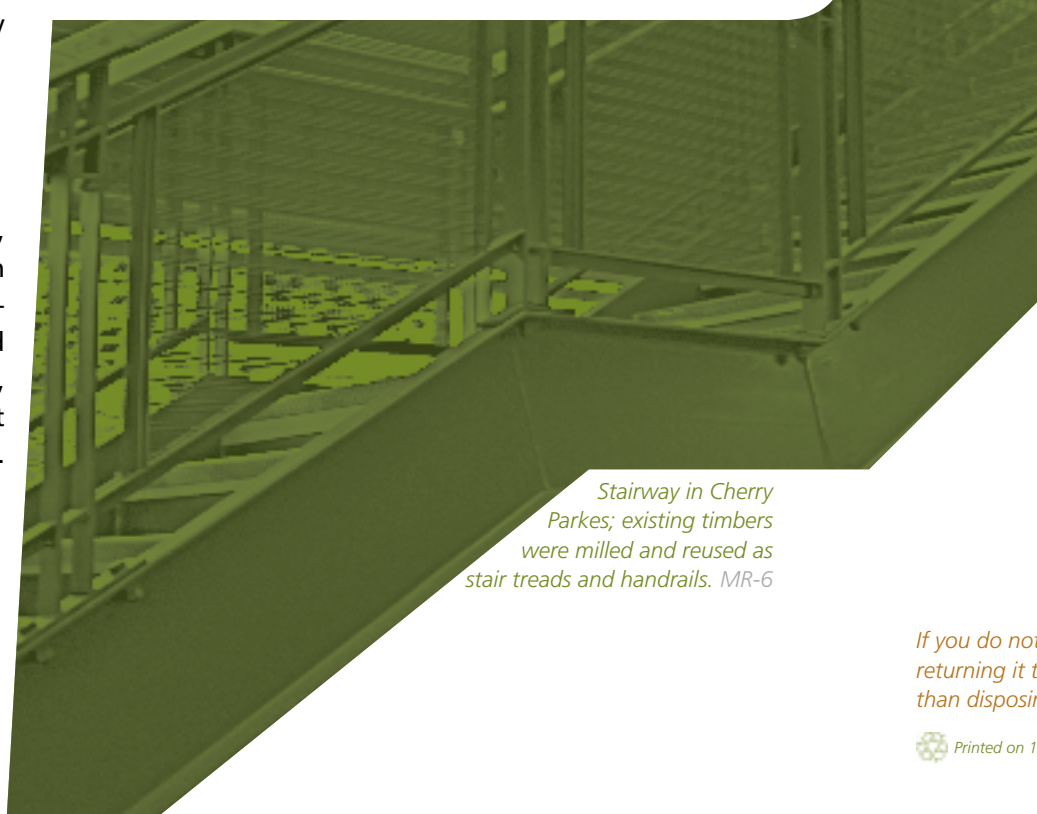
In 2004, the University of Washington, Tacoma received a LEED Silver Certification for the restoration and renovation of the Cherry Parkes and Mattress Factory buildings. The University of Washington has established a commitment to environmental stewardship, setting the bar well above merely complying with laws and standards. The University is committed to being a positive force for enhancement of the environment, not just in research, but also in how it manages and builds facilities and uses resources.

Concept and execution of LEED education program by the UW Capital Projects Office and McGranahan Architects.

LEED Silver Certification



for Sustainable Design



Stairway in Cherry Parkes; existing timbers were milled and reused as stair treads and handrails. MR-6



Cherry Parkes & Mattress Factory

Based on the USGBC's LEED reference package. For more information on LEED and the USGBC go to www.usgbc.org

If you do not plan on keeping this brochure, consider returning it to the LEED display directory rather than disposing of it. Thank you.

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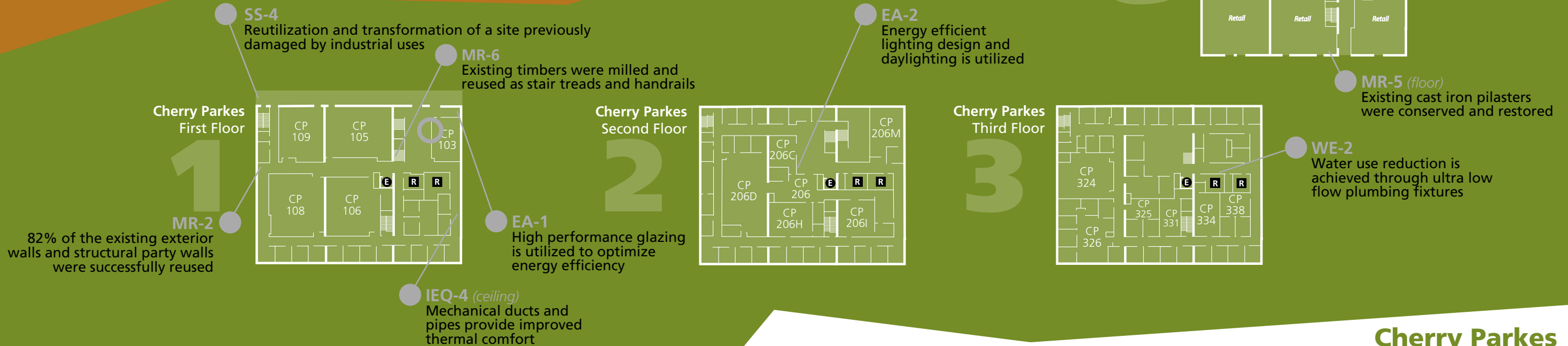
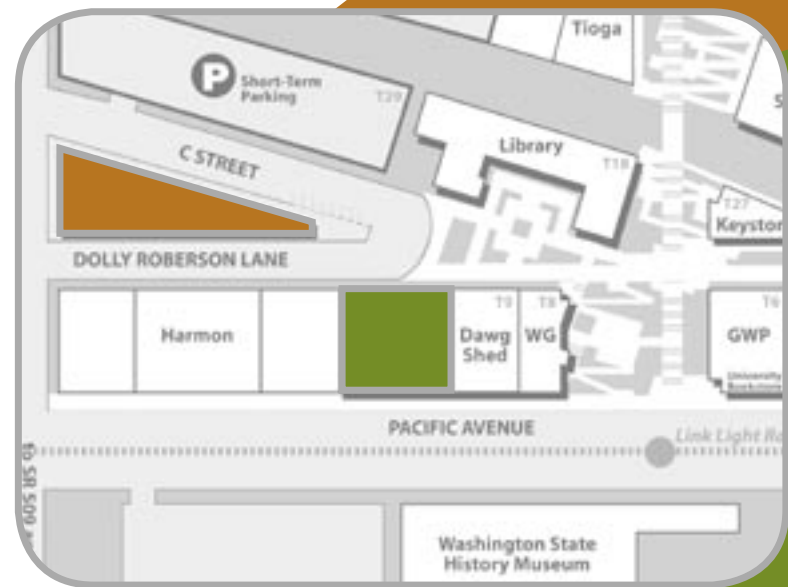
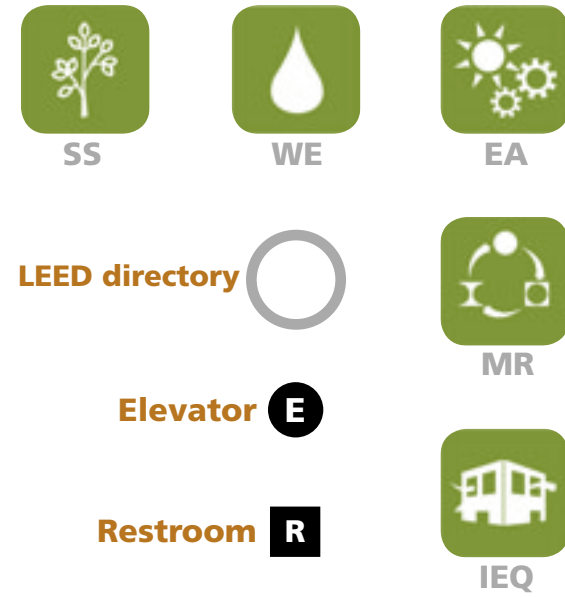
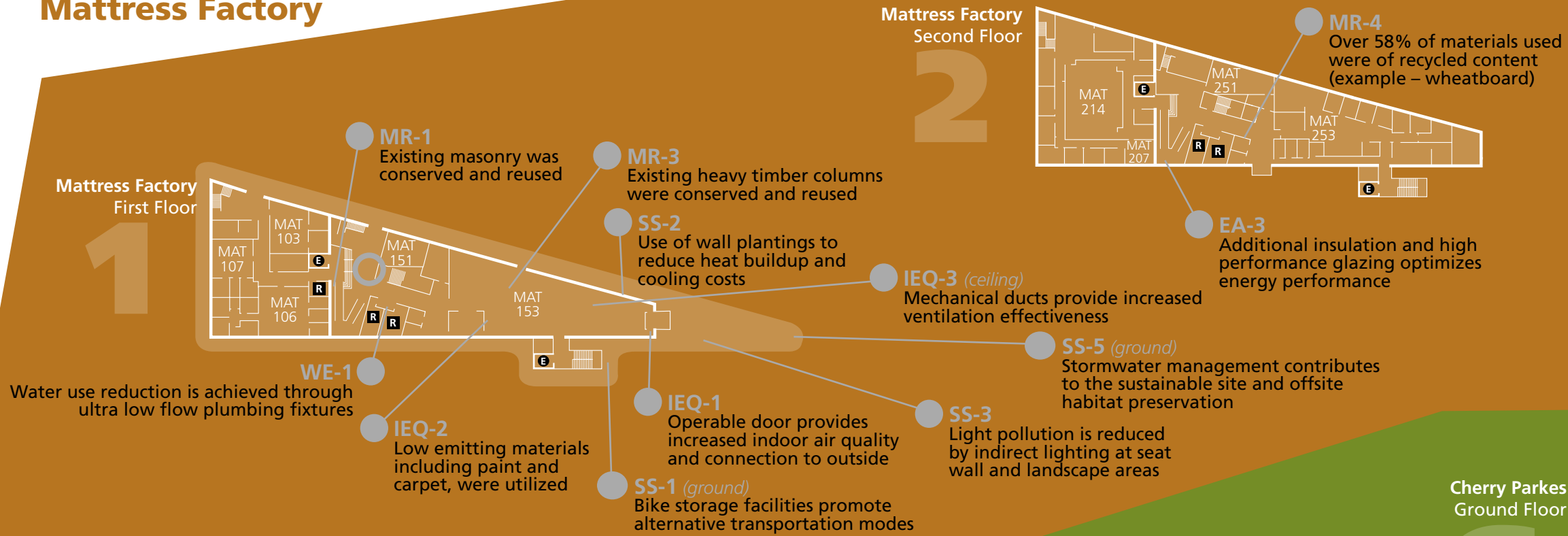
Self-Guided Building Tour

One of the credits the UWT received with the LEED silver certification was for an innovation in education. The LEED system and categories described here provide the framework for a self-guided tour of some of the sustainable building elements that have been included in the Cherry Parkes and Mattress Factory buildings.

Building-specific design features are highlighted with a signage program permanently located throughout both buildings. This tour functions as an educational tool in the spirit of a scavenger hunt that will take you through the buildings in search of various sustainable design features.

The signs identify materials, systems and processes that contributed to the University receiving a LEED silver certification.

Mattress Factory



Cherry Parkes