

38 UNIT FIRST PHASE AND 29 ACRE MASTER PLAN FOR ELDER HOUSING OF THE CONFEDERATED TRIBES OF GRAND RONDE

Grand Ronde, Oregon

A 29 acre site containing a variety of natural features including an active creek, wetlands, open fields and forests were to accommodate a community of elders. Discussion with tribal elders, Tribal Council and other tribal members revealed an interest in developing a quiet private community which provided easily accessible covered parking. Three alternative site plans were presented to another series of elder and tribal member meetings. In the preferred option, housing was designed in duplex, triples and fourplex configurations to look like farmhouse clusters. On the south, cluster were "carved out" of a tree farm. Most clusters contain a fourplex, which acts as a visual anchor and focus, much like the traditional long houses. A community building located adjacent to an existing pleasant grassed and tree covered area, can become the community spaces for an assisted living facility. A path loops around the perimeter of the site to provide exercise and accessibility to the entire site. A lookout area along the path provides a vista of Spirit Mountain, considered a sacred place by tribal members. Work included providing for phased development and cost estimates for three alternative master plans. Sustainable design features included low emissivity coating window glazing, added daylighting through a high living room window on a gable wall and two windows in the master bedroom, through ventilation unit design, added natural ventilation through two window layout in master bedroom, siding of cement products, use of native plantings, retention of existing trees as much as possible, manufactured lumber floor framing, carpet pad of recycled fibers, and doors of composite material.

