



# TREEHOUSE APARTMENTS

Project^ Development | Portland, OR



This new 7-story apartment building is located on Portland's Marquam Hill near the campus of Oregon Health & Sciences University. The modern, mixed-use building will be nestled against the medical campus in a forest of alder trees. The 11,000-sf site was previously home to the Ronald McDonald House Charities of Oregon and Southwest Washington for more than 70 years.

The TreeHouse embraces its natural forested setting – an octagonal shape will bring panoramic views to all units. Surrounded by greenery, the TreeHouse is connected to SW U.S. Veterans Hospital Road via a pedestrian bridge and parking spaces are tucked beneath the first floor.

With a 20-foot drop in grade from one end of the site to the other, site grading and stormwater design posed the primary challenges to 3J's design. The small site and steep grade hinder management of stormwater, so a combination of systems incorporate filtered catch basins and a flow-through planter to treat roof run-off, and a detention system to treat and detain parking lot run-off. The project is targeting LEED Silver certification.



**Completed** August 2015

**Construction cost** Not available

**Services** Civil engineering, water resources engineering



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