

Site Section September 5, 2015



Nishi Gateway Site Section

The following pages articulate a cross section of the Nishi Gateway project, based on the August 17, 2015 site plan. The section cuts through the center of the site, from the Union Pacific rail lines through the central Residential Area, Green Loop and Research and Development Area and ultimately to Interstate 80 (as illustrated in the diagram at right). Between the railroad tracks and the residential building (A), flexible parking on a "green street" offers space to park cars, charge an electric vehicle, or grab lunch from a visiting food truck. The Residential Area (B) contains community rooms, bicycle parking, a private park, and five to six levels of residential housing. The Green Loop of the site (C), a combination of the bicycle greenway as well as an extension of West Olive Drive, creates a space for bicyclists, pedestrians and transit riders to move safely and effortlessly through the site. The Research and Development Area (D), has a parking garage, bicycle parking and three levels of office space. Both Residential and Research and Development buildings have solar panels on the roof and vertical gardens and are situated to maximize views, and provide passive heating and cooling.



site section cut

Full Site Section



A Flexible Parking

B Residential Area

D Research and Development Area

A. Flexible Parking





			8′	18′	12′	18′	12′	18′	7'
_				140′					L
	Railr	road	Side walk			Parking			Bio Swal
				Easement					

	1. 		3.10	

14′	

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B. Residential Area



Residential
Park

Image: Constraint of the second second



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Residential

Green Loop

Community Space



C. Green Loop







D. Research and Development Area



Research and Development	Stairs and Extra Parking	Parking
Bike Storage		





Green Buffer