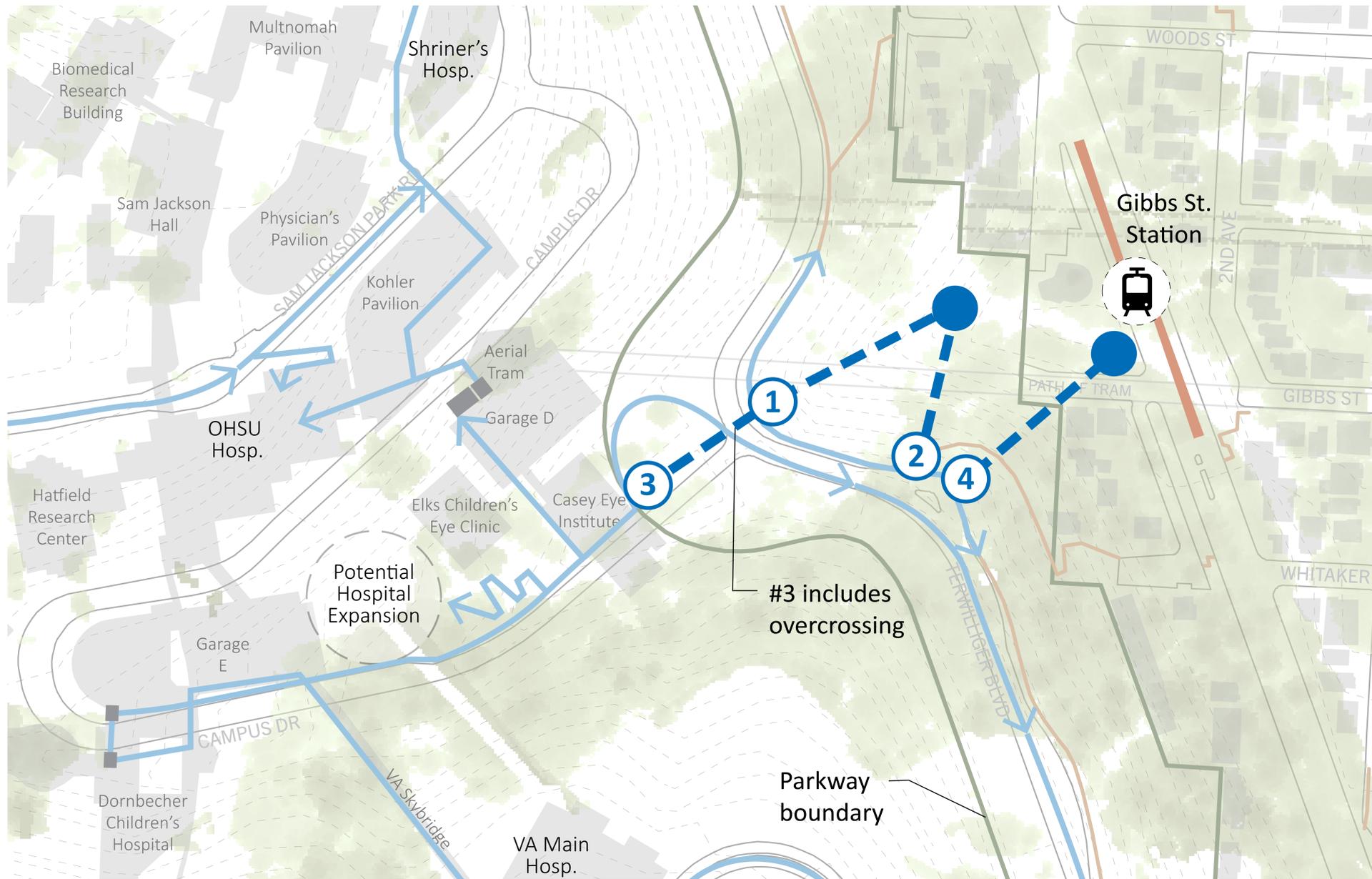


# BRIDGE + ELEVATOR: OVERVIEW

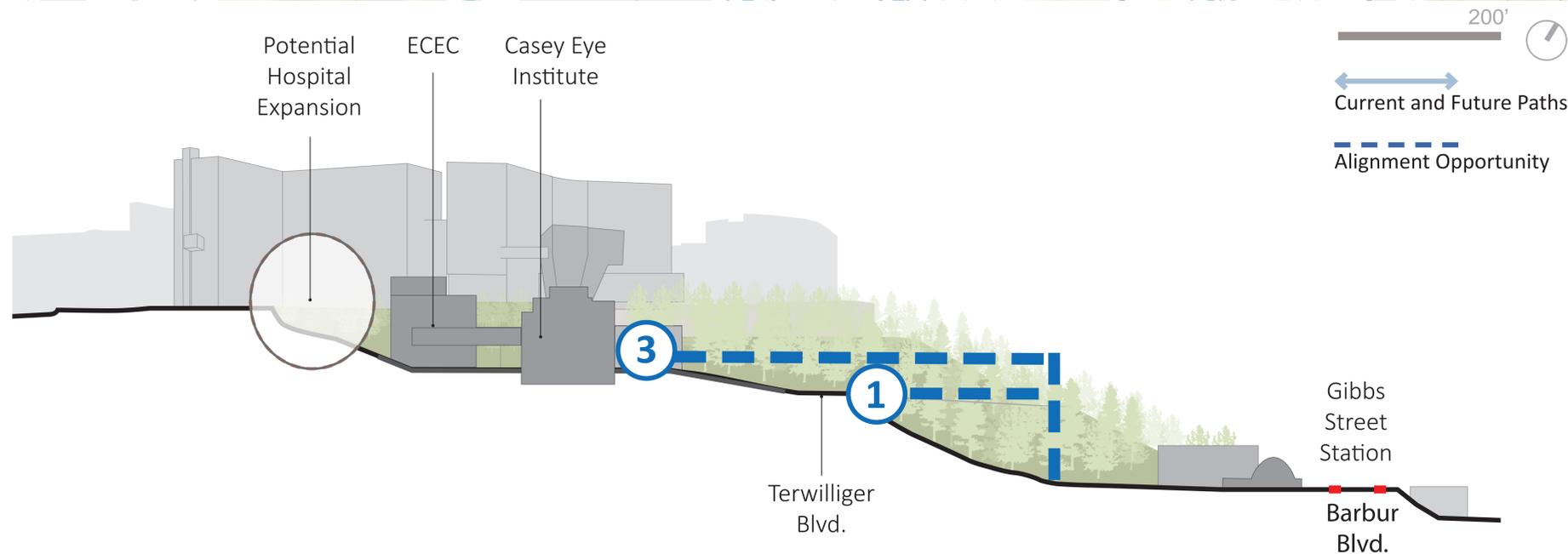
## ALIGNMENT OPPORTUNITIES



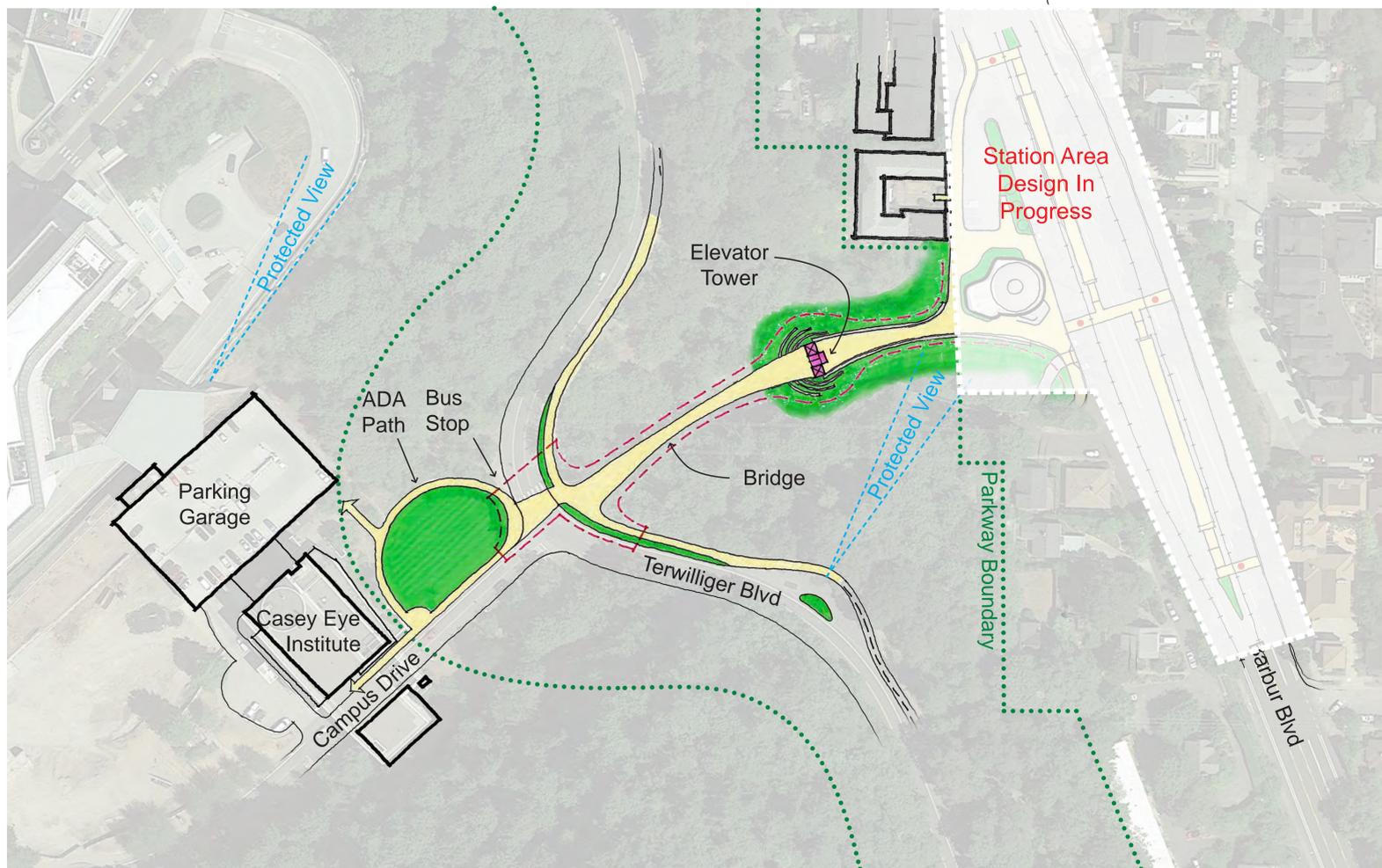
## DESTINATION OPPORTUNITIES

- ① Base of Campus Drive
- ② Historic Viewpoint
- ③ Casey Eye Institute
- ④ Historic Viewpoint

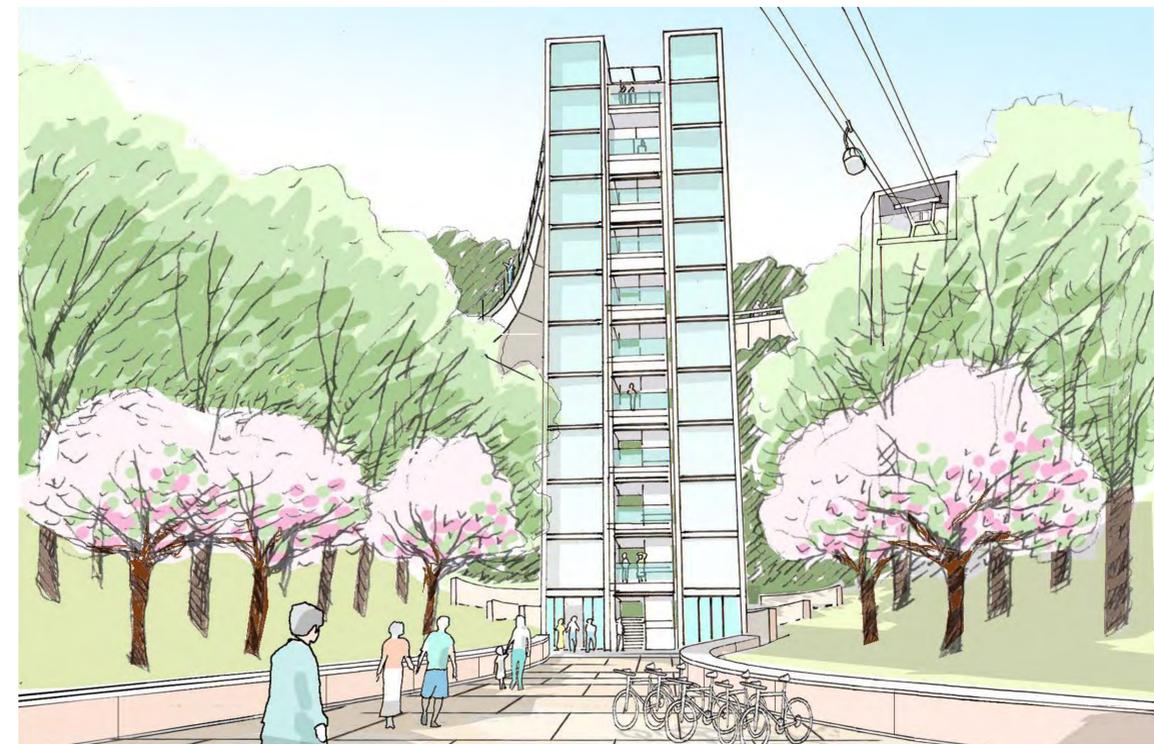
## PRECEDENT IMAGES



# BRIDGE + ELEVATOR: CONCEPTUAL EXAMPLE



VIEW FROM BASE OF CAMPUS DRIVE, LOOKING EAST



VIEW FROM BASE OF HILL, LOOKING WEST

# BRIDGE + ELEVATOR: EVALUATION

CATEGORY	GOALS “The Marquam Hill Connector should...”	DRAFT EVALUATION	NOTES
<b>ACCESS</b>	<ul style="list-style-type: none"> <li>Provide connections between the light rail station and destinations on Marquam Hill</li> <li>Provide an efficient, convenient, equitable and comfortable connection for all types of users</li> </ul>		<ul style="list-style-type: none"> <li>Provides for dispersal to many destinations at Terwilliger Blvd &amp; bus stop</li> <li>Physical effort needed to use bridge &amp; connect to uphill destinations</li> </ul>
<b>SAFETY</b>	<ul style="list-style-type: none"> <li>Create a safe and secure connection for all users</li> </ul>		<ul style="list-style-type: none"> <li>Users are highly visible from surroundings with limited areas of seclusion or isolation</li> <li>Safety considerations for at-grade crossing at Terwilliger Blvd for stair users</li> </ul>
<b>CONTEXT</b>	<ul style="list-style-type: none"> <li>Best fit with, enhance, and improve the unique historic, scenic, recreational and design character of this area</li> </ul>		<ul style="list-style-type: none"> <li>Flexible to design &amp; locate, many potential alignments</li> <li>Bridge &amp; elevator structures likely to be visible from Terwilliger Parkway &amp; surroundings</li> <li>Challenging to avoid protected view points</li> </ul>
<b>ENVIRONMENTAL</b>	<ul style="list-style-type: none"> <li>Protect or enhance the area’s natural resources and sensitive habitat</li> </ul>		<ul style="list-style-type: none"> <li>Relatively low disruption to surroundings during construction</li> <li>Construction footprint will include tree impacts, with some opportunity for replanting/habitat restoration post-construction</li> <li>Security lighting may impact wildlife</li> </ul>
<b>OPERATIONAL</b>	<ul style="list-style-type: none"> <li>Provide a long-term, sustainable connection for current and future users</li> </ul>		<ul style="list-style-type: none"> <li>Relatively simple, predictable to build &amp; operate</li> <li>Based on precedents, likely to operate 24/7 &amp; be free for users</li> </ul>
<b>BUDGET/SCHEDULE</b>	<ul style="list-style-type: none"> <li>Be cost effective and timely within the Southwest Corridor Light Rail Project</li> </ul>		<ul style="list-style-type: none"> <li>Approximate cost: \$15-25 million</li> <li>Relatively straight forward construction type</li> </ul>
<b>EXPERIENCE</b>	<ul style="list-style-type: none"> <li>Create a signature connection that provides a high-quality user experience and inspires civic pride</li> </ul>		<ul style="list-style-type: none"> <li>Canopy walk &amp; views may be an attraction</li> <li>Terwilliger Parkway interpretive opportunity</li> </ul>