

PROTOTYPE INFILL STATION

Richmond, BC | Concept Phase

Role of the firm: Concept Designer

Area: 11,733 sq. ft. (1,090 sq.m.)

Architect: Perkins&Will

Fast + Epp worked on this award-winning concept for the Canada Line that revolutionizes the way transit architecture is viewed. Featuring a stunning glass roof running down the length of its spine above the tracks, this prototype station embodies a sleek and modular approach.

Centered around a strong connection to the surrounding community and other modes of transportation, this concept allows for movement and permeability. The concourse boasts two points of entry, enabling easy access to community amenities on both sides of the station.

This design builds upon the established blueprint of other Canada Line stations and introduces innovative features to elevate it to the next level. An interlacing structural frame extends out of the wood-paneled canopies directly above the platform to provide the web for the glass roof.

To facilitate ease of construction around an active transit line and reduce disruptions to the Canada Line service a modular kit-of-parts is employed. This allows off-site prefabrication of the station structure components, resulting in an easier construction process. In addition, it allows for the ground plane to remain open directly under the station, encouraging activity in the public realm and allowing for a better integration of the new transit facility into its urban surroundings.

