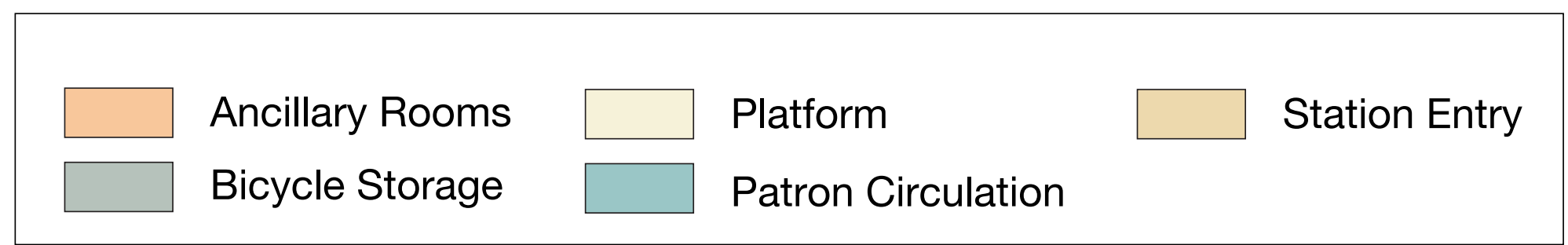
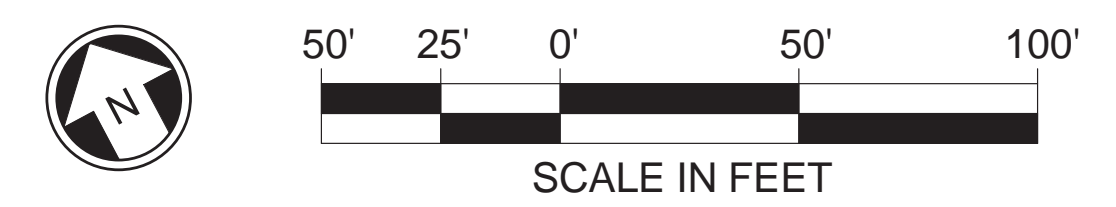


MERCER ISLAND FINAL DESIGN

EAST LINK EXTENSION



LEGEND



Site plan

MERCER ISLAND FINAL DESIGN

EAST LINK EXTENSION



East entry at 80th Ave SE looking northwest

West entry plaza at 77th Ave SE



MERCER ISLAND FINAL DESIGN

EAST LINK EXTENSION



Platform view to west entry at 77th Ave SE

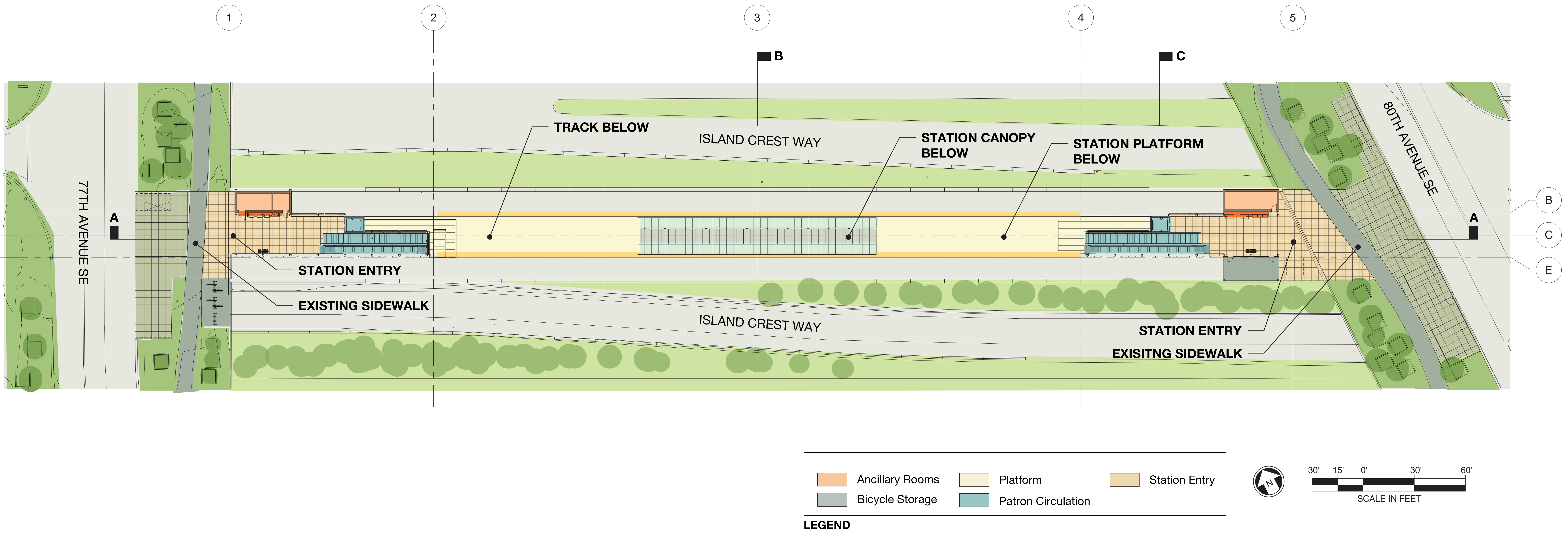
Station view looking south to town center



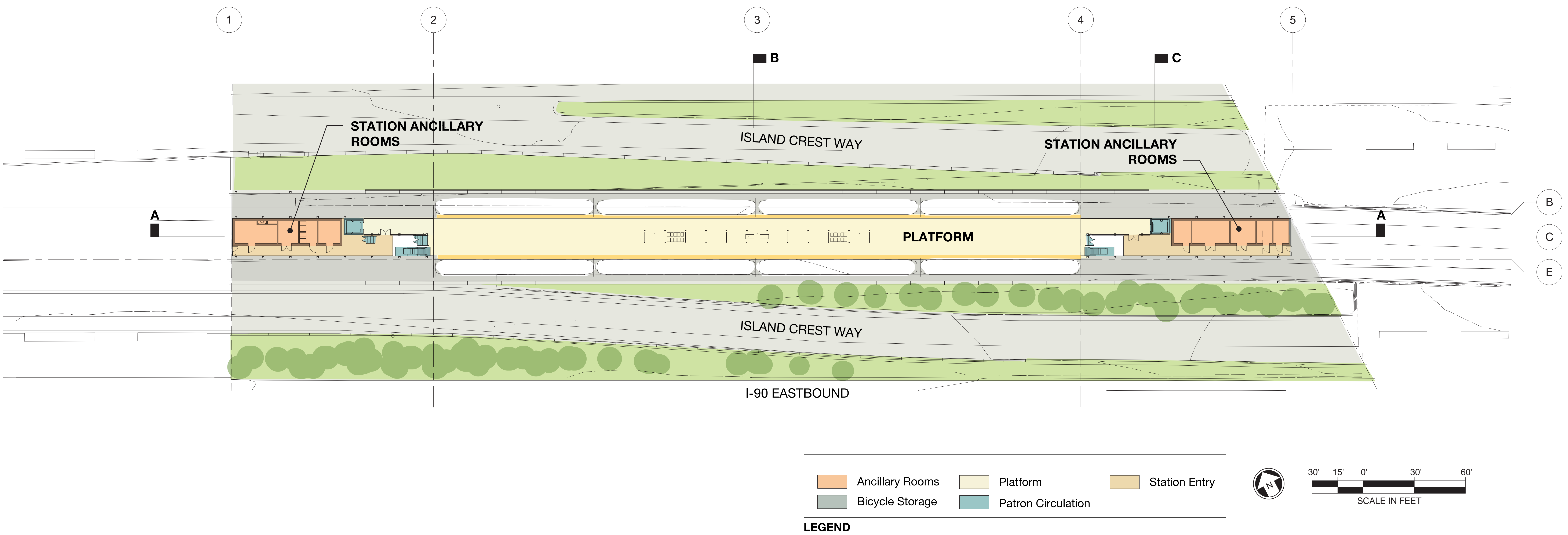
June 2013

MERCER ISLAND FINAL DESIGN

EAST LINK EXTENSION



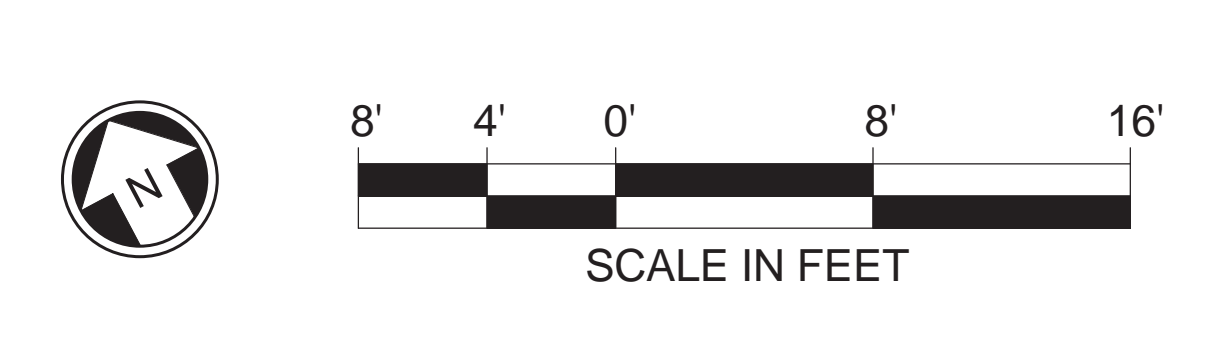
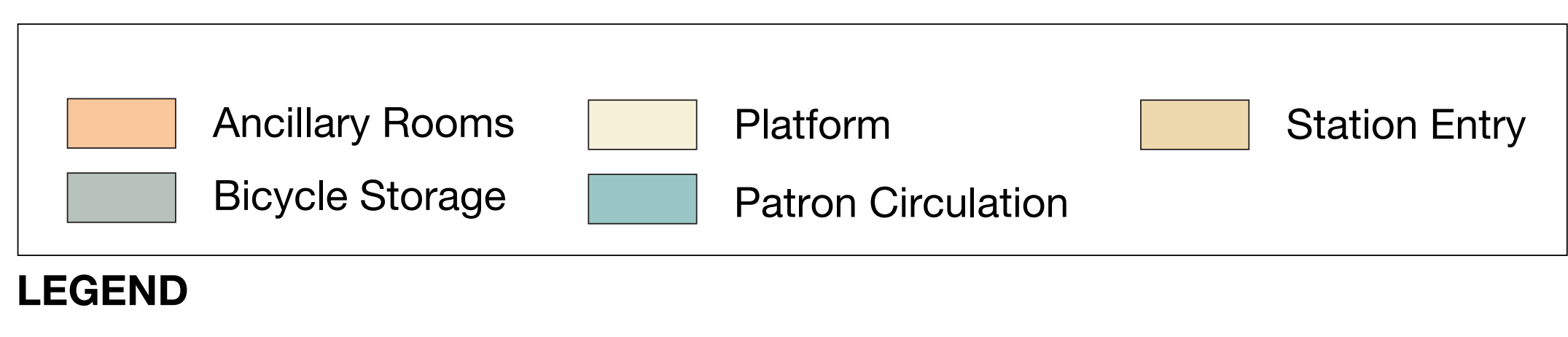
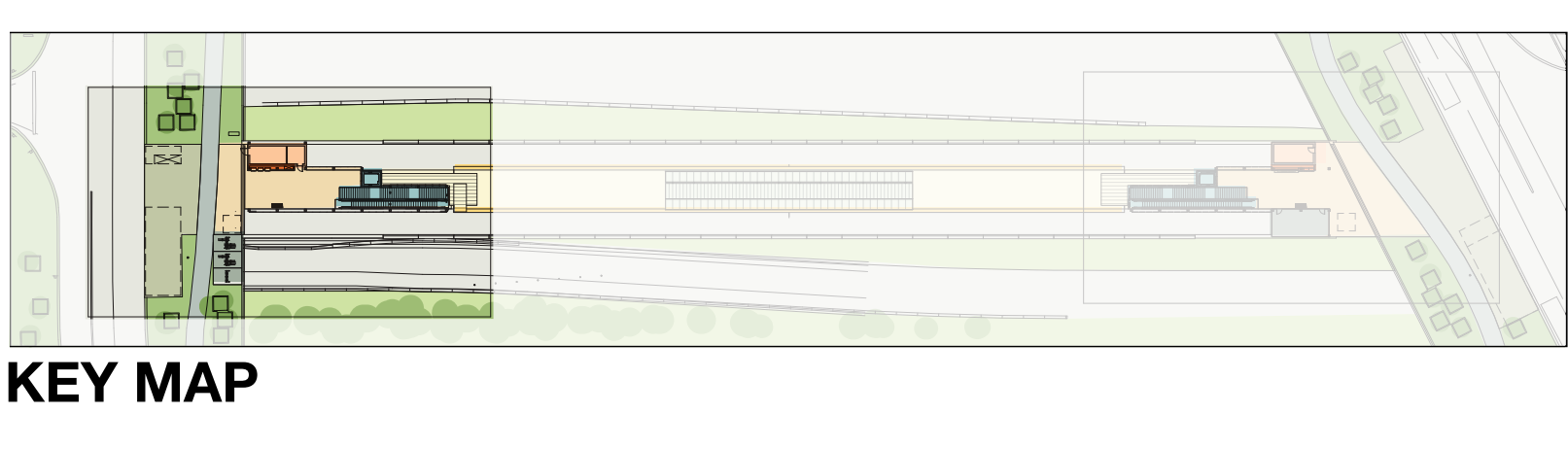
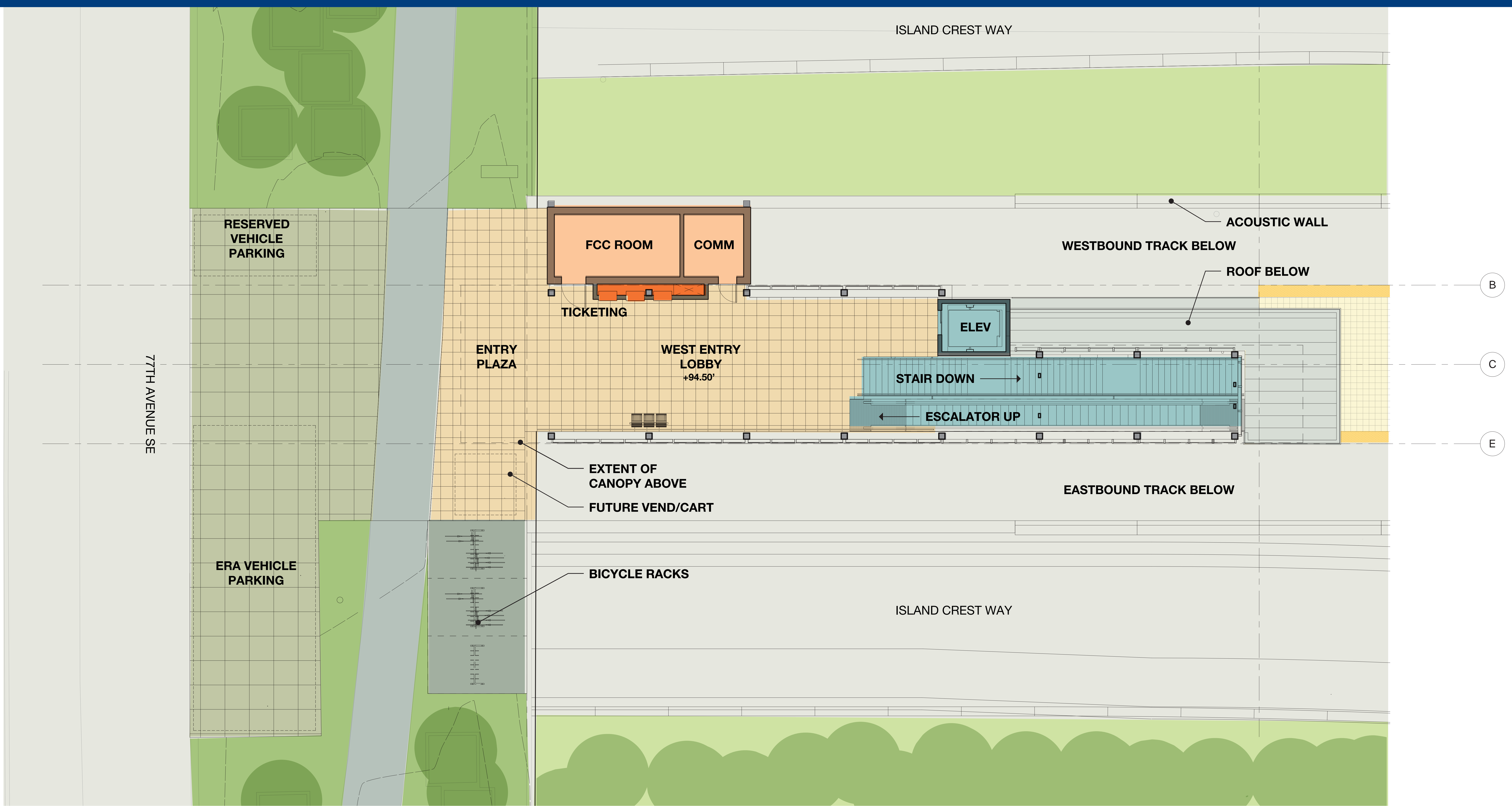
Grade level plan



Platform level plan

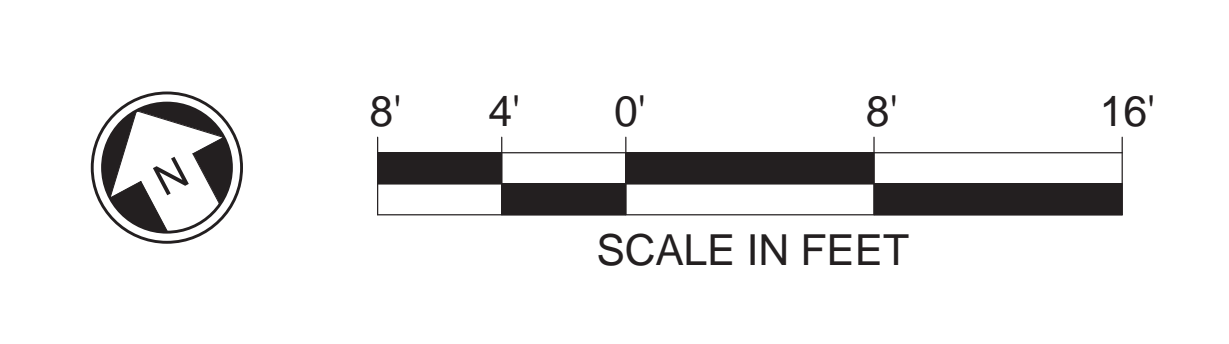
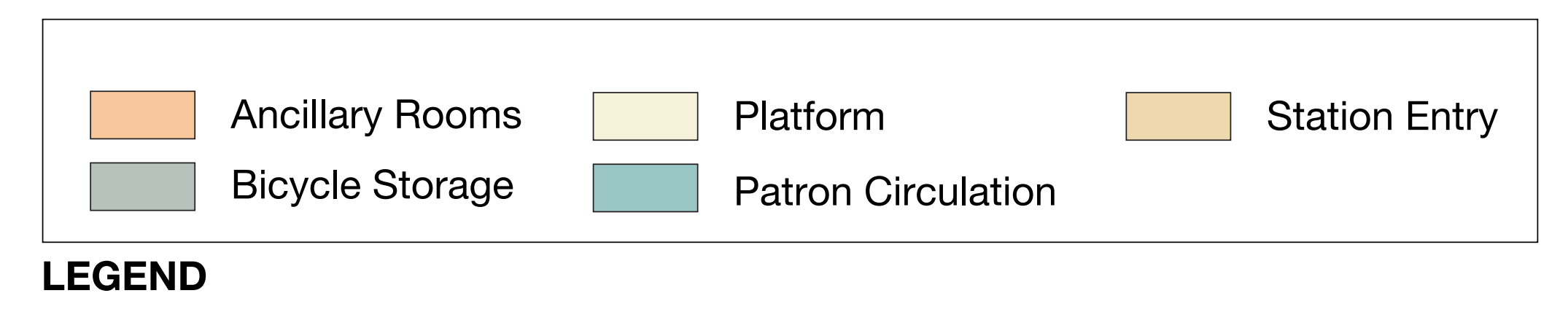
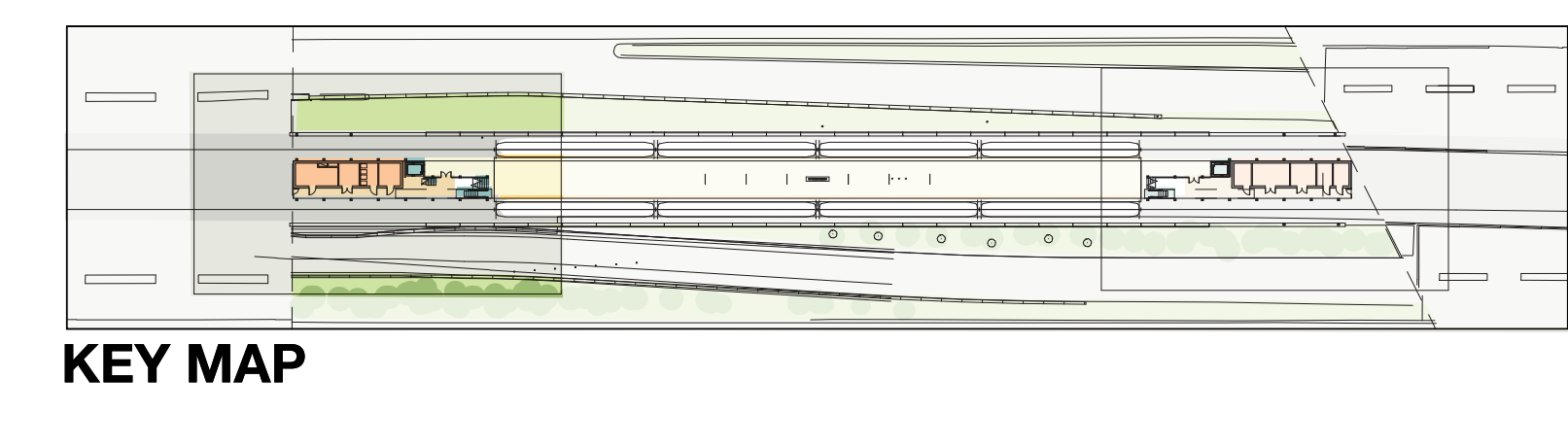
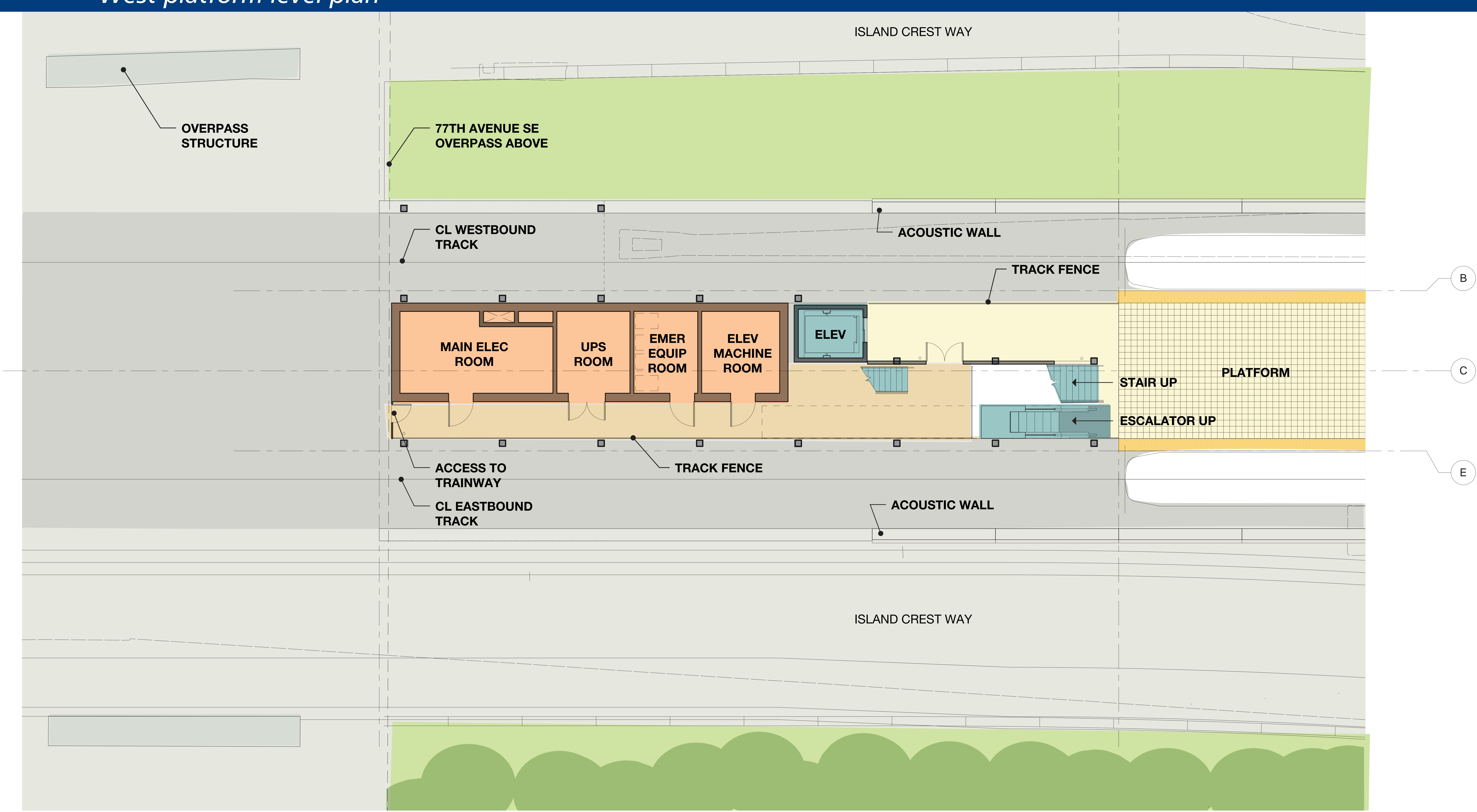
MERCER ISLAND FINAL DESIGN

EAST LINK EXTENSION



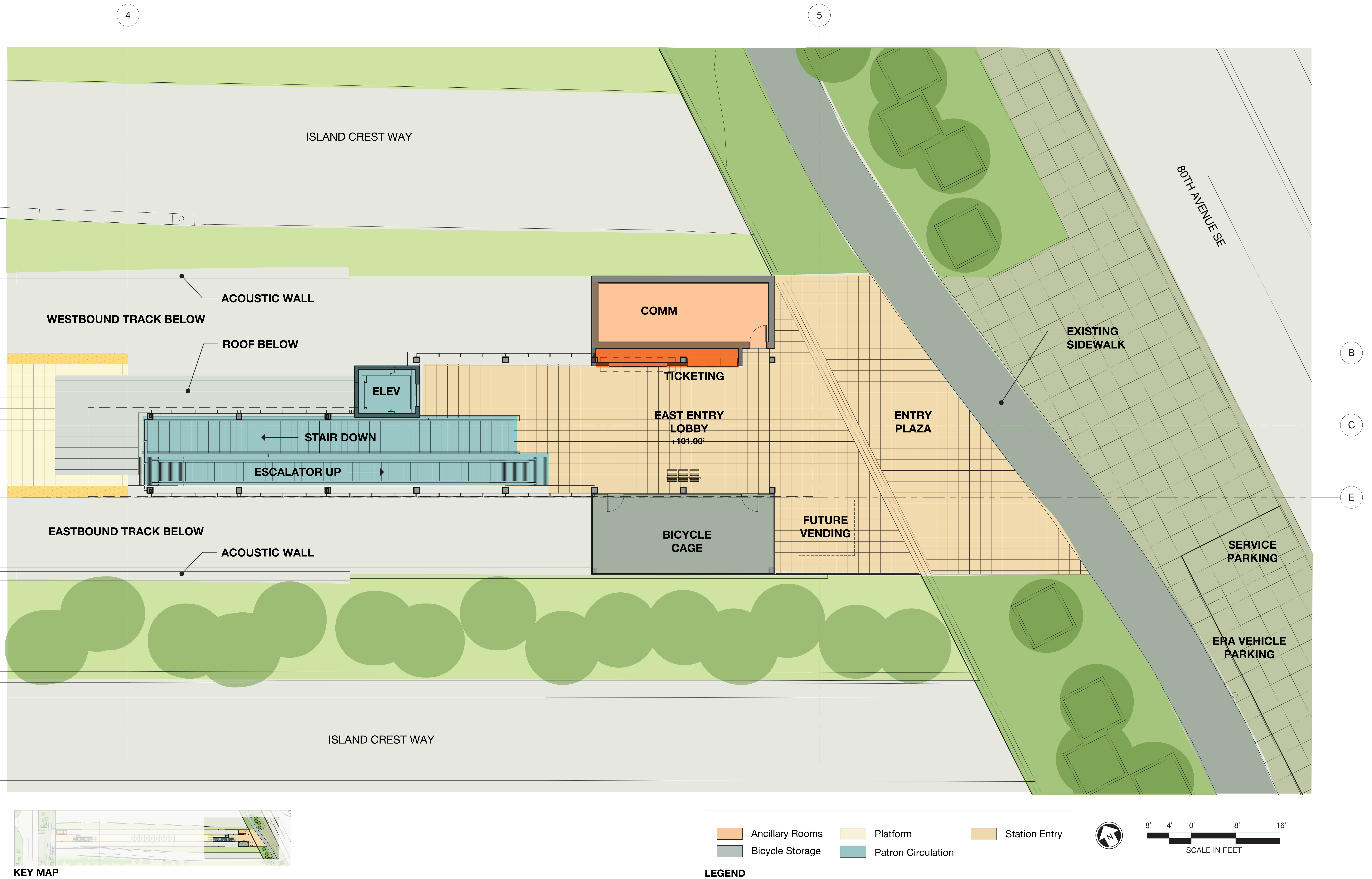
West entry grade level plan

West platform level plan



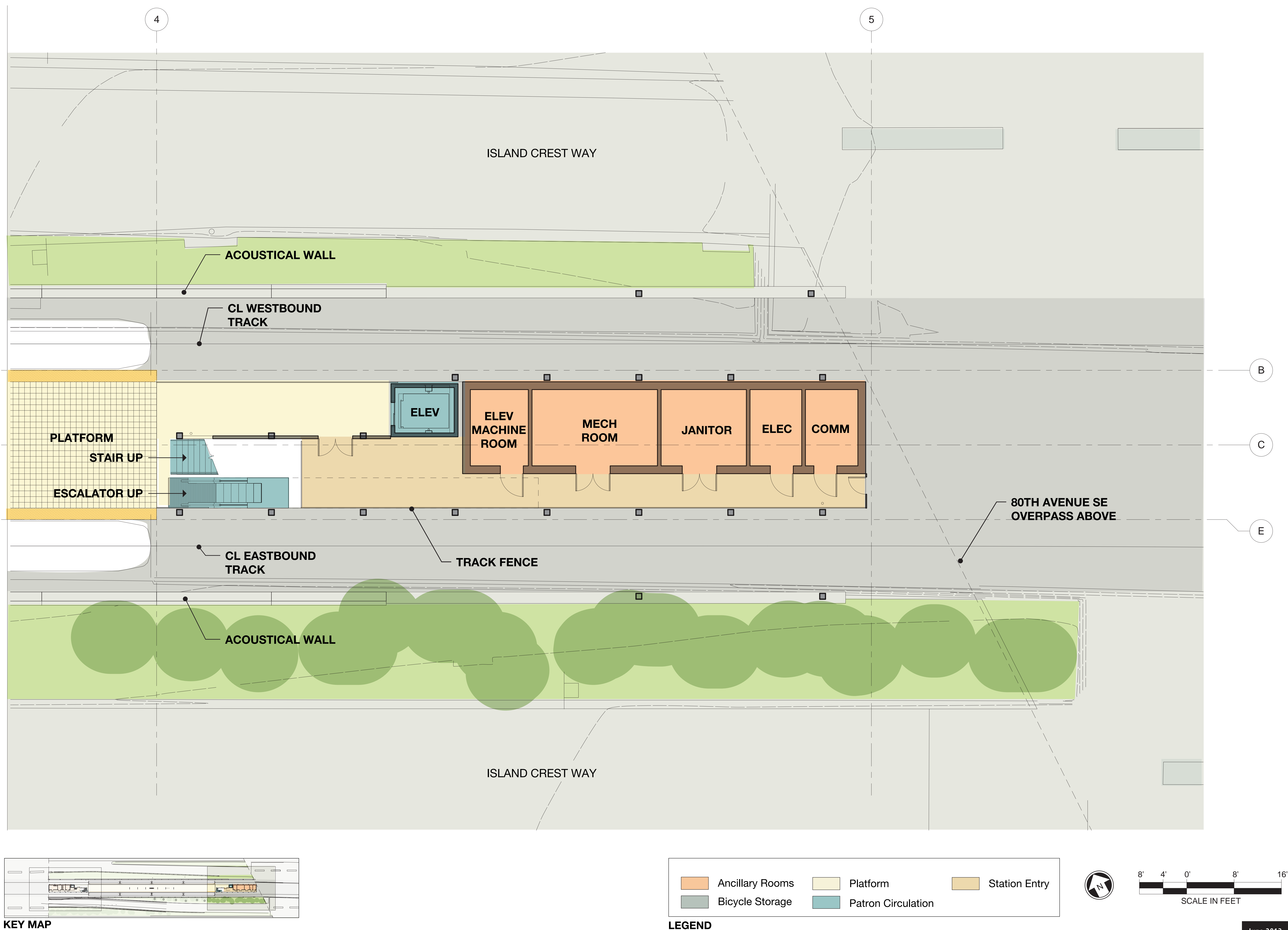
MERCER ISLAND FINAL DESIGN

EAST LINK EXTENSION



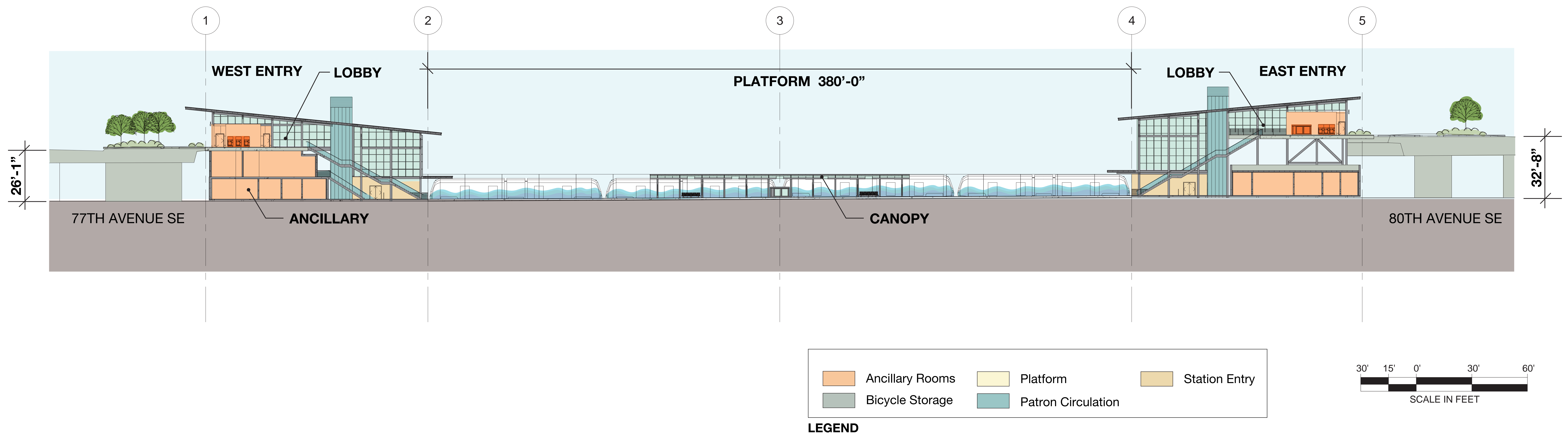
East grade level plan

East platform level plan

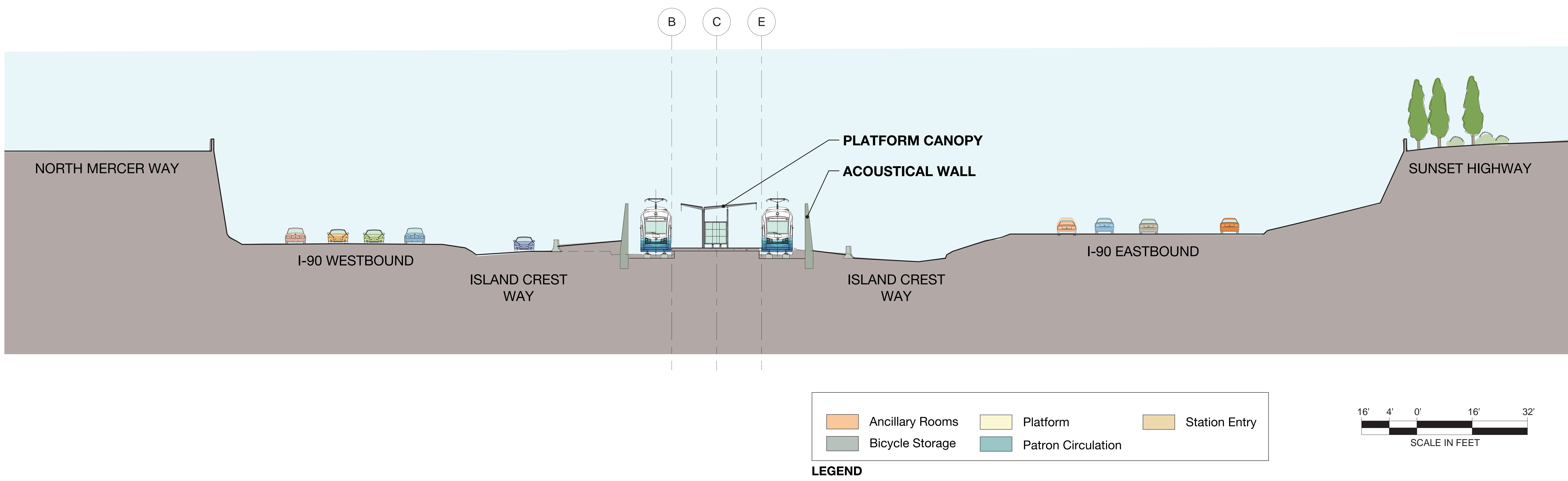


MERCER ISLAND FINAL DESIGN

EAST LINK EXTENSION



Longitudinal section A



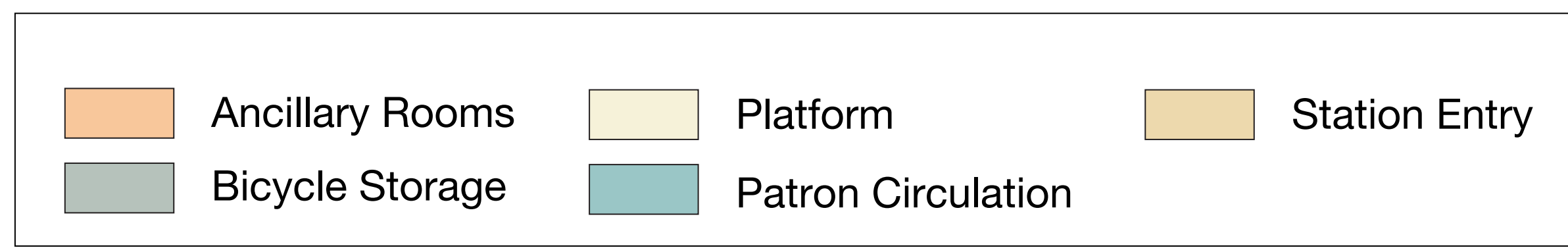
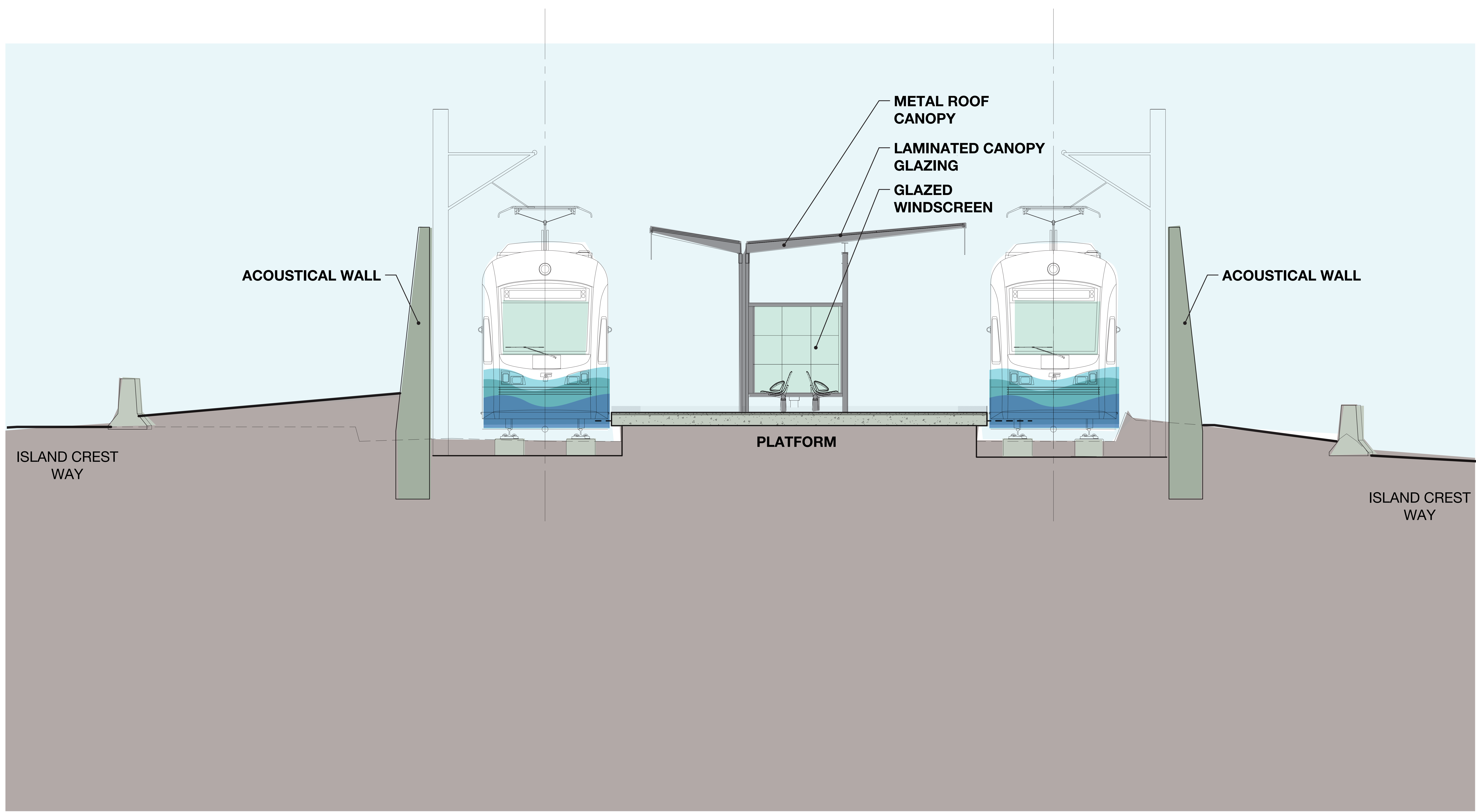
Site cross section B at canopy



Site cross section C at east entry

MERCER ISLAND FINAL DESIGN

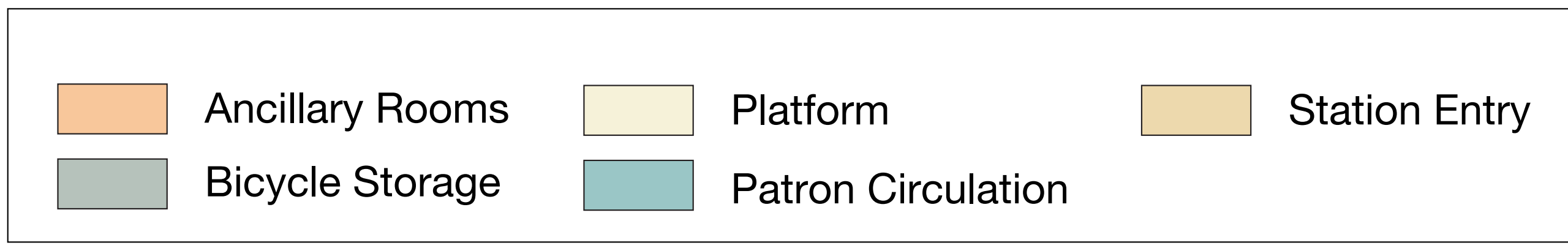
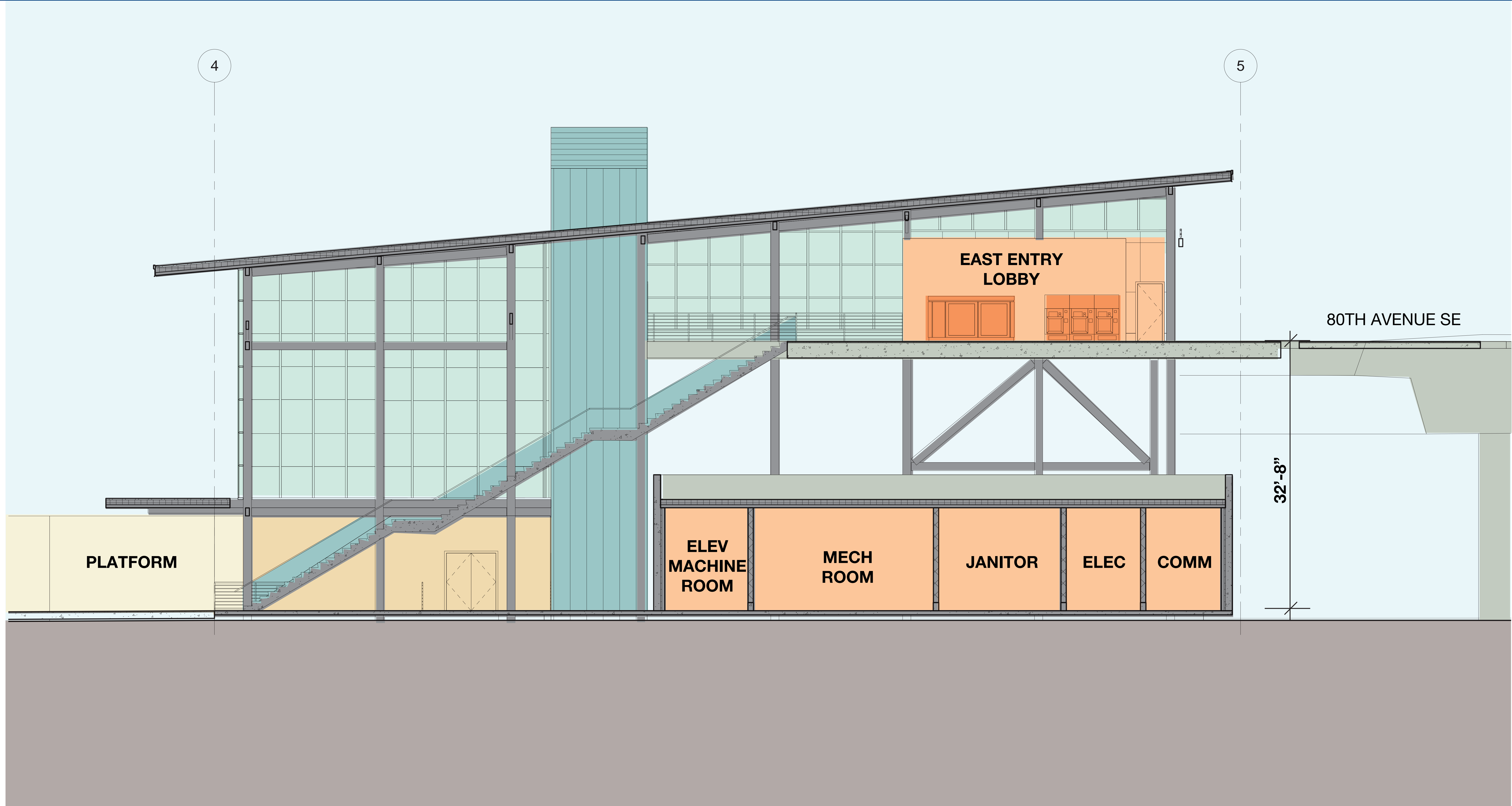
EAST LINK EXTENSION



LEGEND

Platform cross section

East entry section



LEGEND

MERCER ISLAND FINAL DESIGN: TPSS SITE PLANS

EAST LINK EXTENSION



60th Ave. SE plan

Shorewood Drive plan



ANCILLARY STRUCTURES

EAST LINK EXTENSION

The safe and efficient operation of a light rail system relies upon a number of components in addition to the track, guideway and stations. These essential system elements house the equipment needed to supply power to the vehicles and ensure that warning signals and communications equipment function properly. Sound Transit will work through the 60% design milestone to identify the locations of these structures and screening where appropriate.

Traction Power Substation (TPSS) are located along the alignment and serve to convert electric power needed to operate the light rail

Overhead Contact System (OCS) distribute power supplied from the TPSS to the light rail vehicles

Signal buildings house equipment used to control safety and operational signals



Examples of how architectural treatments and artwork may be used help screen ancillary structures

TPSS Site Locations: Mercer Island

