

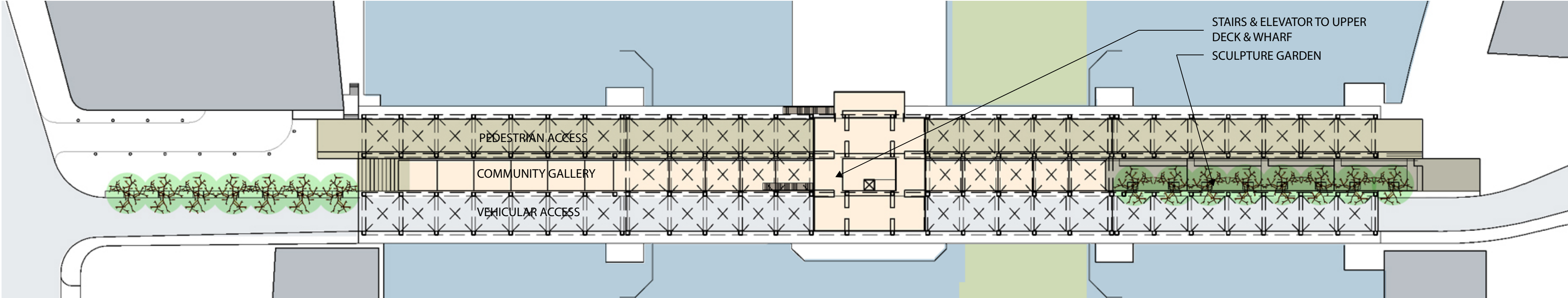
# A NEW LIGHT ON BOSTON HARBOR



BRIDGE ENTRY FROM SOUTH



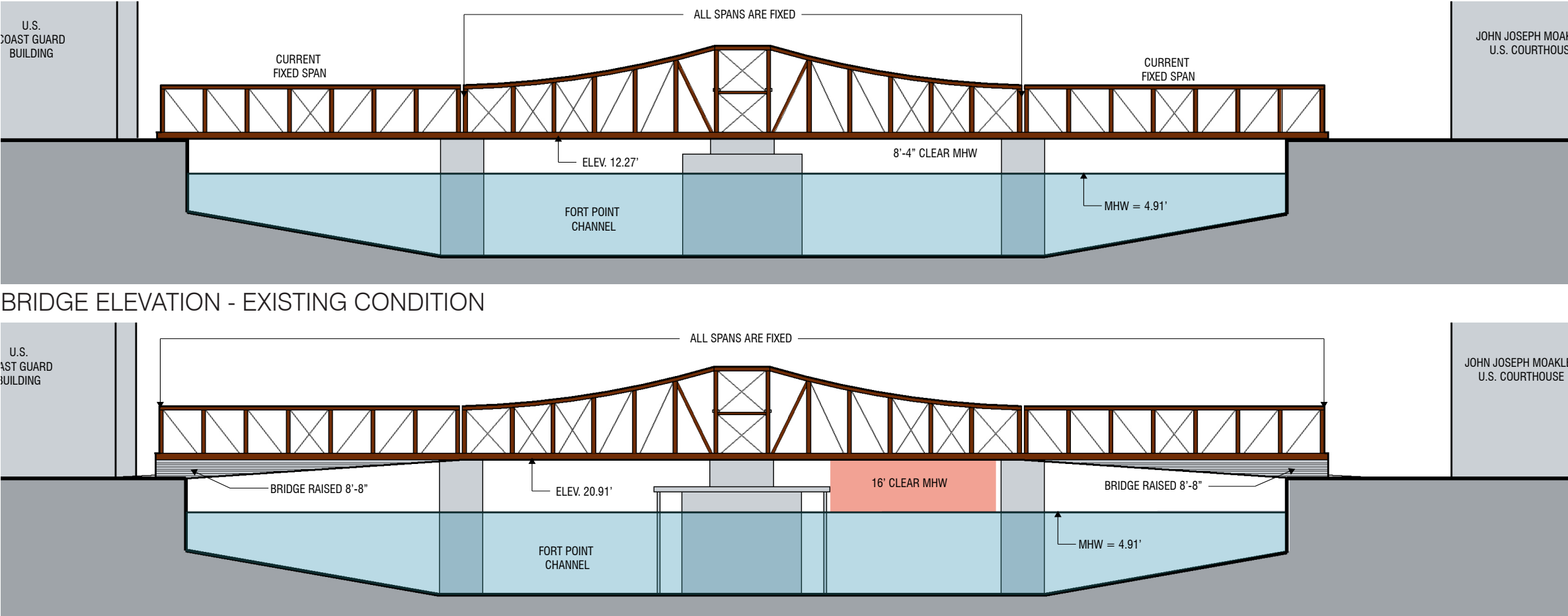
BRIDGE ENTRY FROM NORTH



PROPOSAL - PLAN VIEW

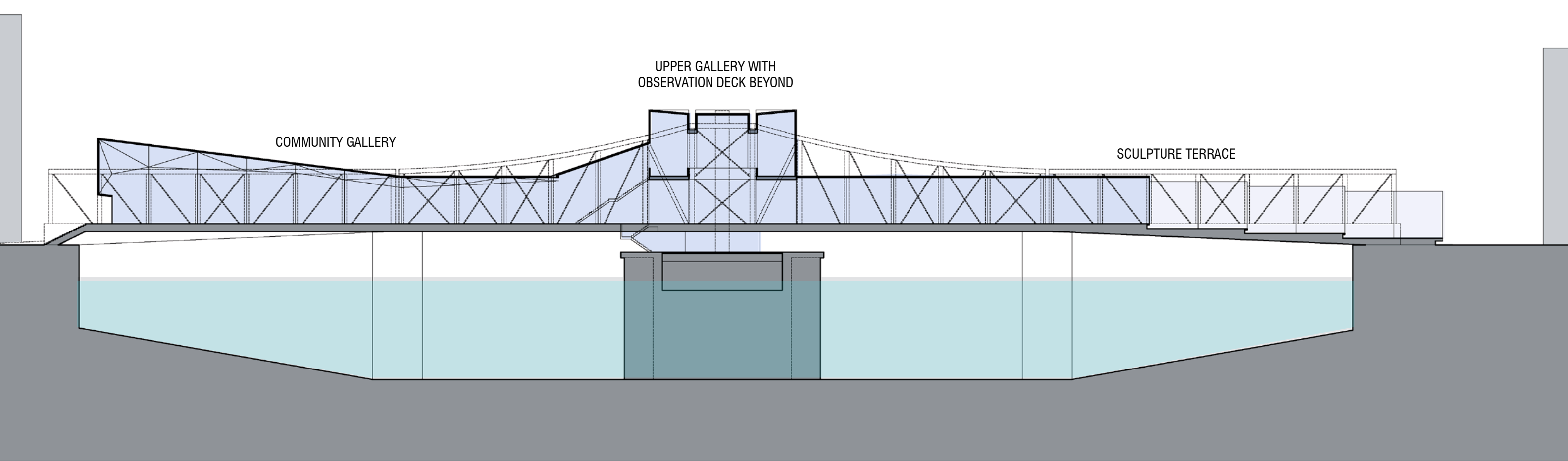


PROPOSAL - AERIAL VIEW



PROPOSED RAISED BRIDGE ELEVATION

The entire bridge, including the non-pivoting fixed sections at either end, will be raised 9 feet to allow passage of boats. Gently sloping ramps will make it ADA compliant for pedestrians without the use of elevators at the extremities. The bridge width, currently divided along its length into three bays, will be reprogrammed for three uses – to the north, on the harbor-side, an open pedestrian passage; to the south, on the channel-side, one-way vehicular traffic; and in the center, a glass-enclosed gallery that rises at the center into a 2-story space and observation platform from which to view Boston and Boston Harbor. Elevator access is provided to this deck and to the marina and park at wharf level below. The entire glass volume on the Bridge, an advanced cable tension structure, will contrast markedly with the rust-colored steel members of the Bridge, and will serve as an exhibit gallery for South Boston's arts community. On the side facing the Financial District, the gallery's glass enclosure will welcome visitors. The original perpendicular wharf structure bisects the bridge axis. A small community marina is located to the south and a proposed jewel-like glass volume marks the location of the original bridge-tender's house to the north. This new structure could serve as a commercial restaurant or recreation structure along with a proposed Boston Bridge Museum which would include large scale working models of the Old Northern Avenue Bridge as well as models of its sister working steel bridges at Congress and Summer Streets, each one representing an important advance in late 19th and early 20th Century American bridge design. The entire architectural composition, lit from within at night, will be a beacon on the harbor, a modern-day lighthouse to mark the entrance to the channel – and more crucially, will act as a pedestrian gateway to the South Boston waterfront.



BRIDGE ELEVATION /SECTION VIEW