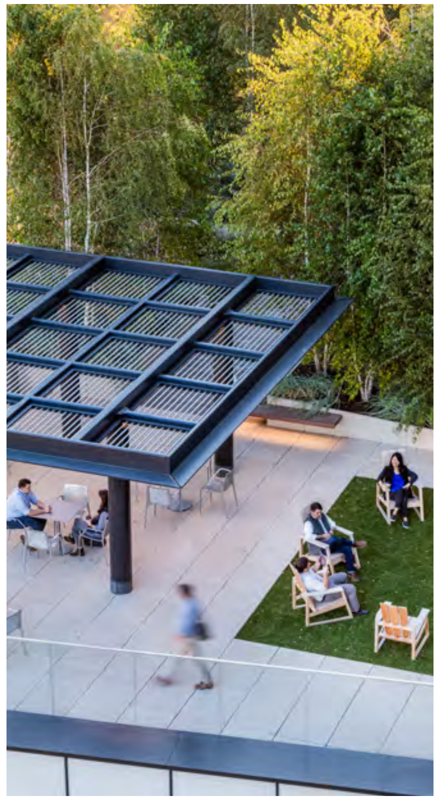
Mass General Brigham Administrative Campus

SOMERVILLE, MASSACHUSETTS

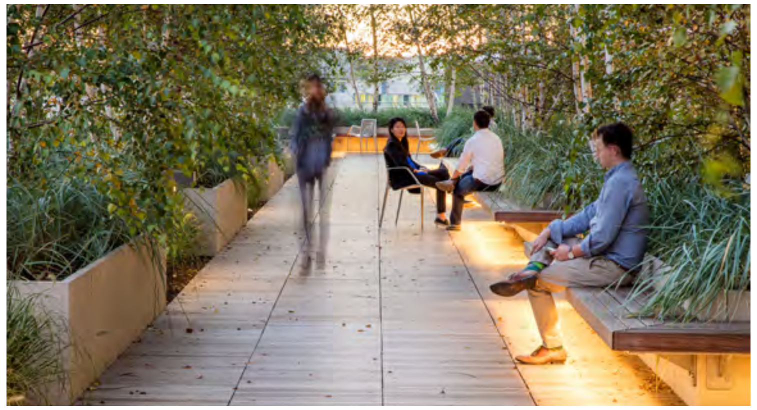
YEAR	2015–2018
SIZE	10 acres
USE	Public-private corporate campus, mixed-use commmunity space, courtyards, event lawn, trails, green roof, dining terrace

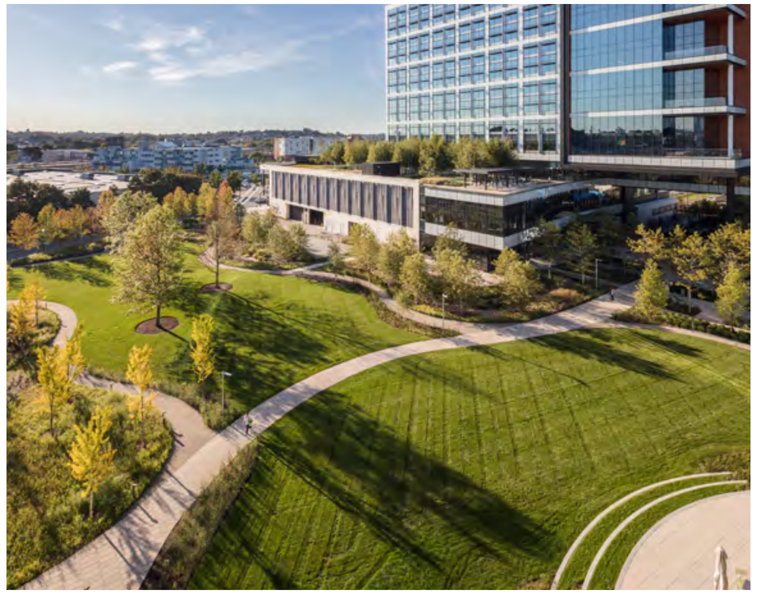
MAJOR AWARDS

2022	ASLA Honor Award
2018	BSLA Merit Award



This new workplace campus is an anchor in a fast-growing high-density district of Greater Boston, featuring programmed spaces for both private and public use. Private and semiprivate courtyards adjacent to the building follow a grid established by the architecture, promoting inside-outside connections. On the southeast side of the building, an expansive green roof supports a private dining terrace shaded by nearly one hundred whitespire birch trees. These trees act as a curtain between two environments: on one side, the dining area is a clear extension of the interior, but just forty feet away, the trees create an intimate alcove.





- A 2.5-acre publicly accessible event lawn is free-form, featuring groves of river birch, maple, ginkgo, and redwood and a winding lawn trail that encourages guests of the campus to wander and spend time outdoors. The lawn bowl collects and stores water temporarily and a system of dry creekways directs stormwater out and away from the building.
- The stormwater management system features a rain garden, detention ponds, and a large bioswale that overflows into a dry creek. Altogether, the stormwater infrastructure captures 100% of stormwater on-site.
- The bioswale and dry creek are created with local New England stone, and its design transitions from a structured trough that mimics the revetment stone of the nearby Mystic River into a natural, winding creek shaded by River Birch.
- The thoughtfully conceived planting design places trees and plants in critical areas to mitigate wind and noise. A linear grove of trees located at the building's entryway portal combat 17 mph winds from a funnel wind effect. Groves of trees line the site's open perimeters to reduce nearby street and transit noise.
- Overall, the design created over 1.8 acres of permeable surface and added 333 trees that sequester approximately 40,000 pounds of carbon annually.