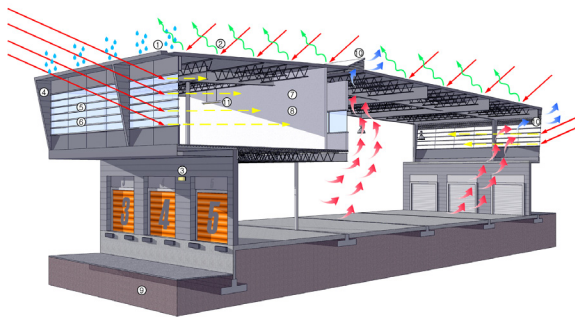


BOSTON-LOGAN INTERNATIONAL AIRPORT

MASSPORT REPLACEMENT CARGO FACILITY PROTOTYPE



All images courtesy of Stephen Manfrida and Derrick Choi, Earth Tech Architecture.

LOCATION | East Boston, MA, USA
CLIENT | Aviation Facilities Company
SIZE | 44,000 GSF (building)
DATE OF COMPLETION | Project is currently on hold

Derrick Choi, while with Earth Tech Architecture, served as the lead architect on concept development of a 44,000 GSF prototype cargo facility to replace the airport's current facility adjacent to the Delta hangar in Logan Airport's North Cargo area. The prototype design was intended to establish an architectural and operational precedent for future freight forwarding developments at Logan Airport's North Cargo development area.

The prototype met the Massachusetts Port Authority's LEED-silver requirements for new construction. Design strategies included the use of extensive natural day lighting solutions, energy-efficient lighting, and natural ventilation strategies to efficiently cool the cargo sortation building in the summer.

* Work was performed by and / or under the supervision of Derrick Choi, while employed by Earth Tech Architecture, Boston.

CLIENT REFERENCE
Chuck Stipanovic, CEO | Aviation Facilities Company