

# WOBURN FIRE HEADQUARTERS & MAINTENANCE FACILITY

Woburn, Massachusetts

Architect of Record  **DINISCO DESIGN**  
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In 2019, Woburn studied their five fire stations, which ranged in age from 40 to 100 years old. The resulting program for their new Fire Headquarters focused on efficient emergency response, firefighter health and safety, and quality of life for the firefighters. In addition to an efficient plan, it features a state-of-the-art decon/laundry, administration, apparatus maintenance, and dispatch while adding critically needed training facilities.

Sited on a 3.17 acre parcel adjacent to public open space, the new facility consists of a two-story headquarters and a detached support building for apparatus and equipment service. The site features drought resistant planting and relocated firefighter memorials.

On the first floor of the headquarters are administration (command, permits/inspections), a meeting/training room available to the public, and fire dispatch, with bunking and living facilities on the second floor.

The health and safety of occupants is a priority. The "Hot Zone" decontamination and vehicle areas are separated from the office and living area by airtight construction to minimize migration of contaminants.

Training elements include a tower with dry standpipe and exterior accessible windows. The mezzanine has an interior window for bail out training, and a confined space hatch. The meeting/training room has advanced presentation technology and a movable partition for size flexibility. A fully equipped exercise room is used by staff from all Woburn stations.

Desiring a "traditional" appearance, the headquarters is red brick with concrete masonry accents; the support building behind the headquarters is concrete masonry and insulated metal panel. Photovoltaic panels are being installed on the roofs. Interior finishes have been selected for appearance, ease of maintenance, and economy: ceramic and vinyl wall coverings with linoleum flooring in office/living areas, and epoxy coated concrete block and floor in the apparatus areas. The second-floor kitchen/lounge has heavy duty appliances and extends out to a roof deck.



Main entry plaza with memorial area



Support building



Apparatus bays and training tower



Training tower and firematic support spaces



Auxiliary equipment bay doors and rear access driveway