

Charlottesville Fire Department Fontaine Avenue Fire Station

CHARLOTTESVILLE, VIRGINIA

*New three story design unlocks
a challenging tight site*



WORK STATUS

Completed October 2013

CONTACT

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The Fontaine Avenue Station is a 40,200 sf facility located on a parcel approximately one acre in size, and bisected by a 30' deep ravine. In order to accommodate the department's need for four bi-directional bays the building is placed directly over the ravine and below-grade parking for 33 vehicles is developed to respond to the contours. The building entry is a two-story glass enclosure, within which is displayed an artifact from the North Tower of the World Trade Center. A tall brick wall orders the angled geometry of the street against that of the bays. The user passes through the wall into the secure portion of the station; on the second floor it forms the backdrop for two exterior roof terraces. Sleeping accommodations for 14 paid personnel and 6 volunteers are provided on the second floor, along with a Training Room/EOC for 40.

Designed to achieve a LEED Platinum rating, the facility will incorporate a rain water harvesting cistern for grey water use, photovoltaic panels, low SRI roofing and pavement, sun tunnels, native plant species, high-efficiency HVAC systems including standing column geothermal wells, and regional materials with recycled content.

- 2014 F.I.E.R.O. Station Design Award of Honor (Gold)
- 2010 F.I.E.R.O. Station Design Award of Honor (Gold)

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