



**Worcester Cold Storage Building
Worcester, MA
\$712,352**



gallon UST tanks and disposed of all wastes generated during this work including the concrete slabs associated with the UST vault.

Upon completion of the site activities, Charter rough graded the site instead of bringing in off-site borrow to allow for a cost savings for the City.

The work was performed under the close eye of the City as the building was part of a historical fire where six local Fire Fighters lost their lives. Charter worked with the City and the local Fire Department to preserve all memorials located on-site and fully cooperated with the media as requested by the City.

Phase I

Charter was contracted to perform the asbestos and hazardous waste abatement and disposal, PCB concrete removal and disposal, UST excavation and removal, building and foundation demolition and disposal, backfill and compaction of foundations holes with off-site borrow, and site restoration.

Work included the removal and disposal of all asbestos containing material surveyed in the building which included mastic, floor tile, pipe insulation, and the removal of ACM panels of an HVAC unit that was removed from the roof top.

Along with the ACM pre-demolition work, Charter performed the abatement and disposal of all hazardous waste material on-site including draining an expired anhydrous ammonia refrigeration system and draining all residuals in tanks, equipment, and piping containing ammonia, hydraulic fluids, lubricating oils, fuel oil, antifreeze, and all other fluids from all machinery requiring lubrication.

Charter razed the 55,000 sf building and processed all of the ABC material. All ABC material was crushed to 2" minus stockpiled into 500CYD piles sampled and sent a landfill for reuse as road base.

The building contained three pedestals that were contaminated with PCBs. These structures were contained, sized and disposed of at an approved off-site subtitle D disposal facility. 836.50 tons of contaminated concrete was profiled and shipped. Charter also performed the cleaning of two 20,000



Phase II

In preparation for upcoming construction of a new Fire Station, Charter performed test pitting under the direction of the City and the architect to investigate site preparation requirements for the new building. It was determined that approximately 8,000 cubic yards of material would need to be removed from the building footprint.

Charter provided excavation, sizing, screening, crushing, stockpiling of approximately 8,000 cy of material, site preparation work, and excavation and disposal of contaminated soil.

Charter had removed 200 lf of granite wall, 52,000 sf of floor slab, and 200 yards of solid waste (wood, metal, and debris).