

Installation of Ductless HVAC System in Fredericksburg National Cemetery Lodge
Photos



Fredericksburg National Cemetery Lodge



Two split-system external heat pump condensing units would be installed outside of the building, on the ground and to the left of electric meters.

Boxwoods will be planted to help screen the units.



Two split-system external heat pump condensing units would be installed outside of the building, on the grassy area between the walkway and the lodge. Boxwoods will be planted to help screen the units.



Utility lines to and from the two exterior units would access the interior of the lodge through existing holes that currently serve utility lines.



Typical radiator on the first floor. Radiators will be removed and replaced with ductless floor-mounted air handlers. Electrical and refrigerant lines will access the handlers through the existing floor holes that currently service the radiators.



Typical radiator on the second floor. Radiators will be removed and replaced with ductless floor-mounted air handlers. Electrical and refrigerant lines will access the handlers through the existing floor holes that currently service the radiators.



Note the two pipes running from floor to ceiling to the left of the window on the first floor. Electrical and refrigerant lines will access second floor handlers through these existing floor and ceiling holes that currently service the radiators.



Note the two pipes running from floor to ceiling behind the kitchen cabinets on the first floor. Electrical and refrigerant lines will access second floor handlers through these existing floor and ceiling holes that currently service the radiators.



Boiler in the cellar will be removed



Air conditioning window units will be removed



Ductless split-system heat pump unit of the type that would be installed outside the lodge.



A standard ductless floor handler. This is type that would be installed in each room of the lodge.