



Legend



- Proposed System Location - *Actual Size*

The system enclosure will be a H&H Brand 5x8' Cargo Trailer owned by the NDEE which will be utilized to house the remediation system equipment for Soil Vapor Extraction (SVE). Proposed trailer placement is in single parking stall located next to the light pole on southwest corner of 3rd and Church Streets.

The SVE remediation system will utilize vacuum applied to two remediation wells to extract petroleum vapors from the contaminated soil around the former filling station (currently Albion Dental Clinic). Wells will be connected to the trailer and system with PVC piping underground.

SVE physically removes petroleum contamination through volatilization by creating airflow in the soil. A typical SVE system can operate for 12-36 months prior to reaching cleanup goals established by NDEE.

Proposed System Location

FM Filling Station Albion, NE
Remedial Action Plan CGP Project #22966
Prepared By: LD Date: 02-05-2025
Reviewed By: LD Date: 02-05-2025
Figure 1
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