

Findorff

Executive Summary Report

Weather Supports the Start of Construction

It may not have been a White Christmas but there were lots of creatures stirring outside GRHC. Construction started on the Addition and Renovation to the Health Center in Late November. The crews have mobilized to the site and foundation work has begun. We are very fortunate “Mother Nature” could not have supplied better weather.

The last two weeks:

- Foundation work has started on the addition which includes excavating, Soil Nailing and forming.
- Soil Nailing is a technique to provide soil stability beneath an existing structure. A hole is drilled into a slope then a high strength bar is inserted. The bar is then grouted into the hole using high strength grout. After the grout reaches a specified strength the bar assembly is then tensioned using hydraulic equipment that strengthens the soil. Finally, a flexible reinforcing mesh with concrete is applied to the surface of the soil. (See Below)
- The ER Waiting room expansion is well underway.

Coming up in the next two weeks:

- Foundation walls will be poured in place and backfilled.
- Steel will outline the shape and height of the new additions.
- Exterior Studs will be set in place.



LEFT: The new foundation will support the expansion of the Health Center as well as provide needed space and building access to the lower level mechanical rooms.



RIGHT: Soil Nailing supports the existing facility. Soil nailing is an economical construction technique for stabilizing existing ground and allowing for a safe working environment - given tight conditions.

