

ROSS LINDEN

ENGINEERS P C

Project No. C221012-1

27 October 2023

Mr. Alexander Sieck
Bobbitt Construction
600 Germantown Road
Raleigh, NC 27607

Re: Benhaven Emergency Services
13151 NC 27 W, Broadway, NC

Plumbing Lines Beneath Footings

Plumbing pipes have been installed beneath wall footings at (4) locations: (3) locations near the Riser Room, and (1) location near the Radio Room. The pipes have been installed in sleeves, and the sleeves are completely beneath the footing (the footings have not been notched or cut). It is acceptable for the pipes to be beneath the footings at these locations, provided that the excavated areas are properly filled before installation of the walls in these areas.

Fill the excavated areas beneath the footings with minimum 3000 psi concrete for the full width of exposed footing. The concrete shall be poured around the installed sleeves. It may be required to form each side of the excavated area to ensure that concrete remains in place until it is cured.

Please feel free to contact me if you have any questions or if you need any additional information.

Sincerely,



Brian M. Ross, PE
Structural Engineer

