



GEOMATICS

OUR SERVICES

- ▶ Identification of Utility Size, Depth, and Material
- ▶ Verification of Utility Location in Three Dimensions

REACH OUT

www.withersravenel.com

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115 MacKenan Drive
Cary, NC 27511

VACUUM

excavation

WithersRavenel performs vacuum excavation using a VacMasters System 1000, which produces high-pressured air and suction to safely uncover target utilities. Vacuum excavation provides data such as utility size, depth, and material, and the location of these utilities can be further surveyed for accurate easting, northing, and elevation. The results of vacuum excavation provide engineers and planners with valuable information about the potential impacts of existing utilities on the alignments and associated costs of various infrastructure projects, including buildings, roadways, sidewalks and greenways, water and sewer pump stations, and other utility lines.

