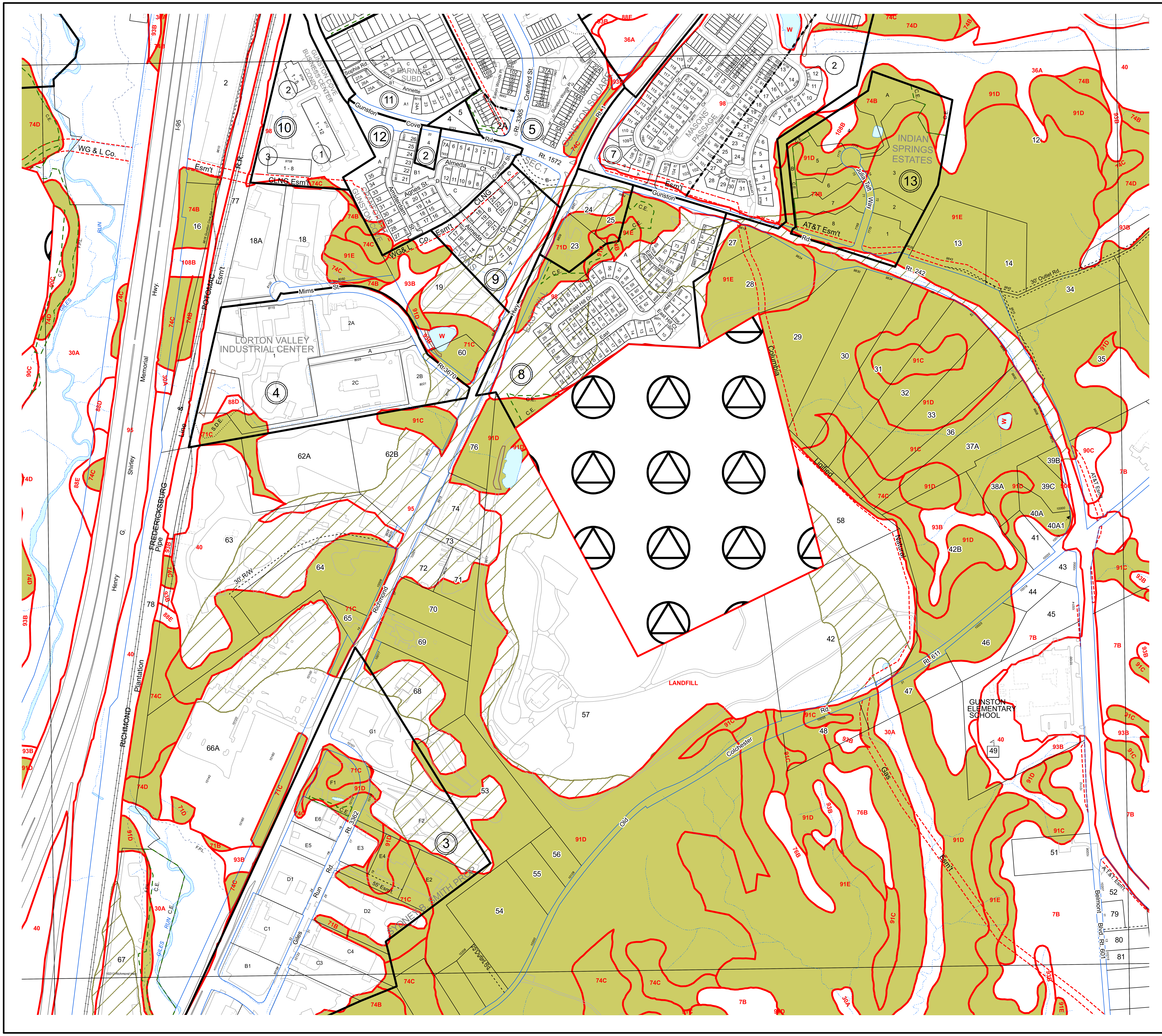

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N

100 50 0 100 200 300 400 Feet

Map file is 50" X 75" based on USGS 1:24,000 scale 7 1/2 minute Quad. Virginia Coordinate System values are of 1983 North Zone in U.S. feet based on NAD 83/93 High Precision GPS Network adjustment.

National Geodetic Vertical Datum 1929

GENERAL NOTES

Soil Lines

Soil survey maps are for general planning purposes. Soil lines are not definitive. Soils gradually phase into one another. Characteristics of neighboring soil types will be found within a soil's borders.

Marumsco Soils

Marumsco soils are variable but may contain bands of shrinking-swelling "marine clay." Foundation distress and slope failure are possible if precautions are not taken during design and construction.

Previously Mapped Marine Clay

Areas mapped as marine clay in previous soil surveys.See precautions for Marumsco Soils.

Non-Marine Clay High Shrink-Swell Soils

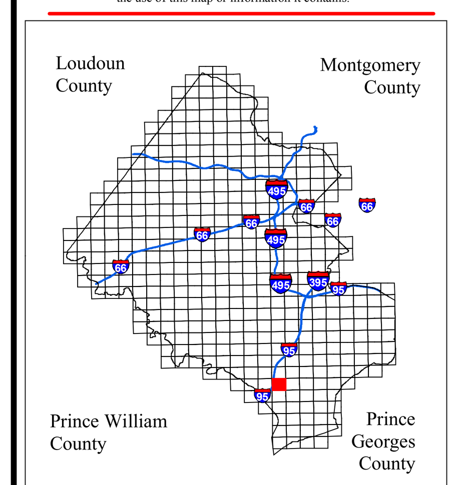
Soils containing other shrinking-swelling clays that can lead to foundation distress if precautions are not taken during design and construction

Potential Asbestos Containing Soils

Soils mapped over bedrock that may contain natural asbestos. Safety precautions must be taken during construction. Asbestos identification in map grid 49-3 may be incomplete: asbestos bedrock may be present in parcels bordering areas of mapped asbestos soil. For asbestos soils in Fairfax City, please contact the City of Fairfax. Orange soils, which overlie a majority of this geology, also contain shrinking-swelling clays which can cause foundation distress.

Landfill **Quarry**

The information contained on this page is NOT to be construed or used as a "legal description". It is not a survey product. Any determination of topography or contours, or any depiction of physical improvements, property lines or boundaries is for general information only and shall not be used for the design, modification, or construction of improvements to real property or for flood plain determination. While Fairfax County strives to provide the best data possible, it does not provide any guarantee of accuracy or completeness regarding the map information. Any errors or omissions should be reported to the Fairfax County Geographic Information Systems and Mapping Services Branch of the Department of Information Technology. In no event will Fairfax County be liable for any damages, including but not limited to loss of data, lost profits, business interruption, loss of business information or any other pecuniary loss that might arise from the use of this map or information it contains.



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SOILS MAP

113-2

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