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MAY 10 2019

TOWN OF WESTPORT
CONSERVATION DEPARTMENT

SOIL & WETLAND SCIENCE, LLC

**OTTO R. THEALL
PROFESSIONAL SOIL SCIENTIST
PROFESSIONAL WETLAND SCIENTIST
2 LLOYD ROAD
NORWALK, CONNECTICUT 06850
OFFICE (203) 845-0278
CELL (203) 247-0650
EMAIL: soilwetlandsci@aol.com**

**SOIL INVESTIGATION REPORT
58 TURKEY HILL ROAD SOUTH
WESTPORT, CONNECTICUT
JULY 3, 2015
REVISED APRIL 12, 2019**

I conducted an on-site investigation of the soils on the residential property that is located at 58 Turkey Hill Road South in Westport, Connecticut on July 3, 2015. The examination for inland wetland soils was conducted in the field by inspection of approximately 95 soil samples taken with spade and auger.

The definitions of wetlands and watercourses used in this investigation are as follows. Inland wetlands in Connecticut, according to Connecticut General Statutes, are lands, including submerged lands, which consist of any of the soil types designated as poorly drained, very poorly drained, alluvial, and floodplain by the National Cooperative Soils Survey of the Natural Resources Conservation Service.

The inland wetland line was marked in the field with red flags numbered 1 through 23, 101 through 103 and 201 through 208. The wetland soils consist of Ridgebury, Leicester and Whitman soils, extremely stony (3). The wetland contains a watercourse. The non-wetland soils consist of Sutton fine sandy loam (50) and Udorthents-Urban land complex (306). The soil mapping units contain small inclusions of other soil types. The results of this soil survey are subject to change until the flagged wetland boundary is accepted by the Westport Conservation Department.

On April 12, 2019, William Kenny, Soil Scientist, and I (along with Colin Kelly) met on the site to do additional soil sampling north and east of the house. As a result of observing several samples together, Mr. Kenny and I agreed that a revision to the wetland line be made. The original wetland flag #20 was removed and replaced with wetland flags 20 and 20A. The other 30 wetland flags (1 through 19, 21 through 23, and 201 through 208) remain unchanged.

Respectfully submitted:

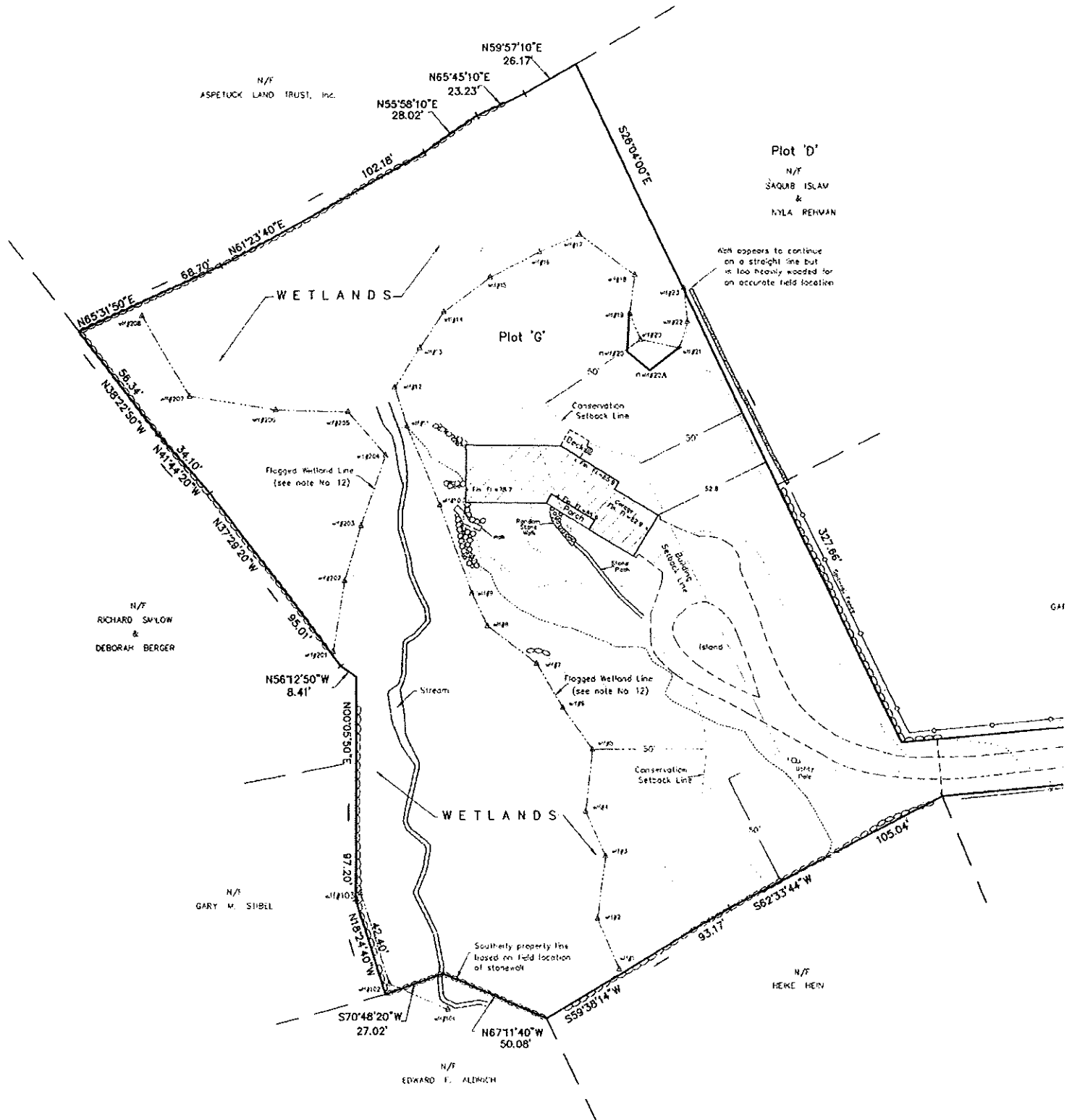


Otto R. Theall
Professional Soil Scientist

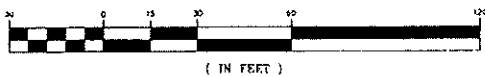
SOIL SURVEY SKETCH MAP
58 TURKEY HILL ROAD SOUTH
WESTPORT, CONNECTICUT
SOIL & WETLAND SCIENCE, LLC
OTTO R. THEALL
PROFESSIONAL SOIL SCIENTIST
APRIL 12, 2019

SOIL LEGEND:
Wetland Soils:
3 = Ridgebury, Leicester & Whitman

Non-wetland Soils:
50 = Sutton fine sandy loam
306 = Udorthents-Urban land complex



GRAPHIC SCALE



SOIL SURVEY SKETCH MAP
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