

FD#10

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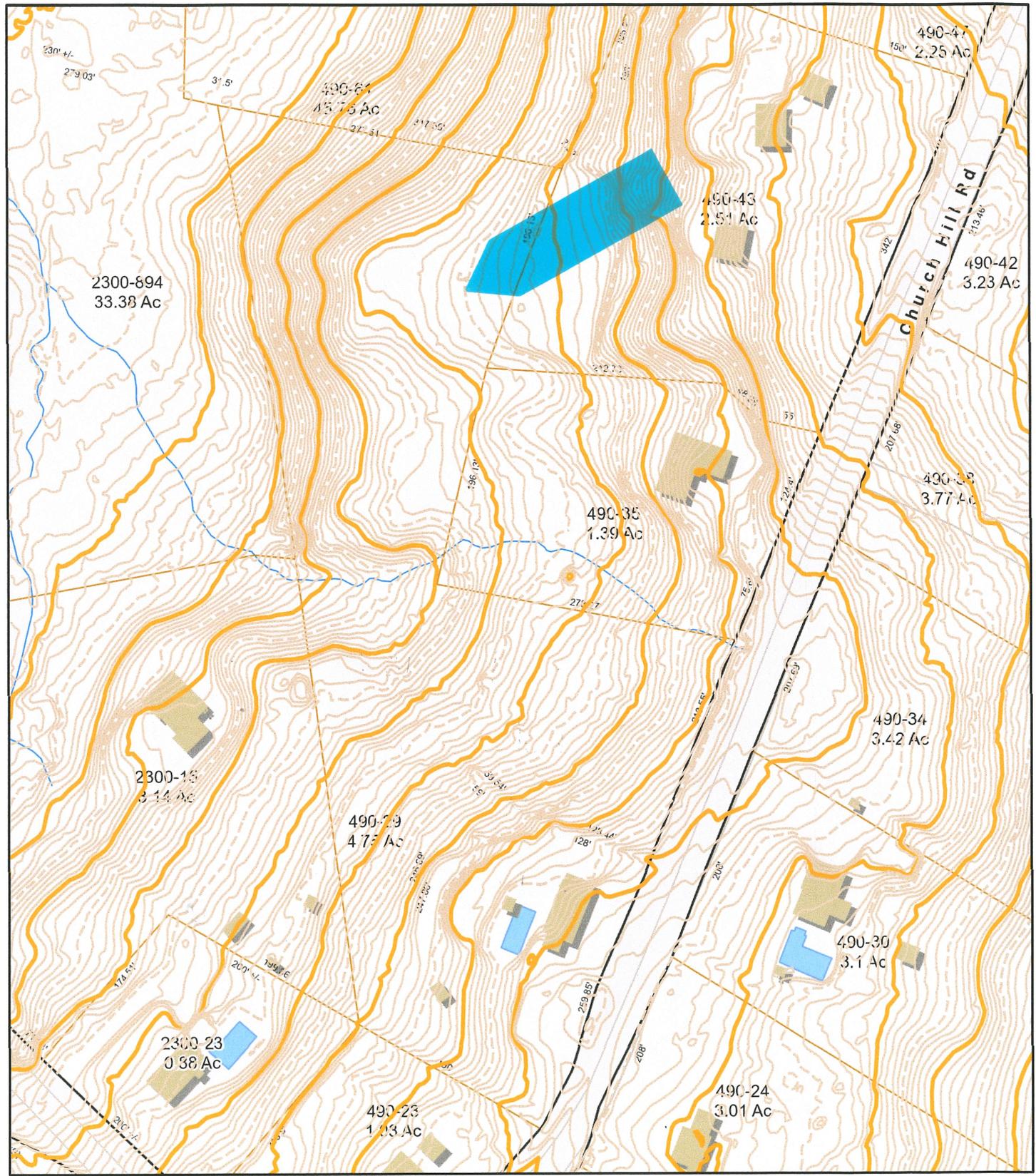
Ledyard, CT

1 inch = 123 Feet

Land Use Department

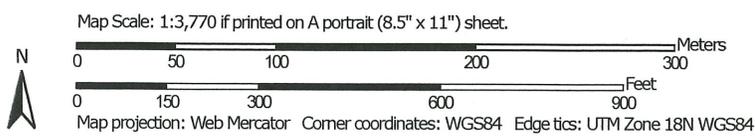
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March 2, 2026



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Soil Map—State of Connecticut, Eastern Part



MAP LEGEND

	Area of Interest (AOI)		Spill Area
	Area of Interest (AOI)		Stony Spot
	Soils		Very Stony Spot
	Soil Map Unit Polygons		Wet Spot
	Soil Map Unit Lines		Other
	Soil Map Unit Points		Special Line Features
	Special Point Features		Water Features
	Blowout		Streams and Canals
	Borrow Pit		Transportation
	Clay Spot		Rails
	Closed Depression		Interstate Highways
	Gravel Pit		US Routes
	Gravelly Spot		Major Roads
	Landfill		Local Roads
	Lava Flow		Background
	Marsh or swamp		Aerial Photography
	Mine or Quarry		
	Miscellaneous Water		
	Perennial Water		
	Rock Outcrop		
	Saline Spot		
	Sandy Spot		
	Severely Eroded Spot		
	Sinkhole		
	Slide or Slip		
	Sodic Spot		

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: State of Connecticut, Eastern Part
 Survey Area Data: Version 6, Sep 16, 2025

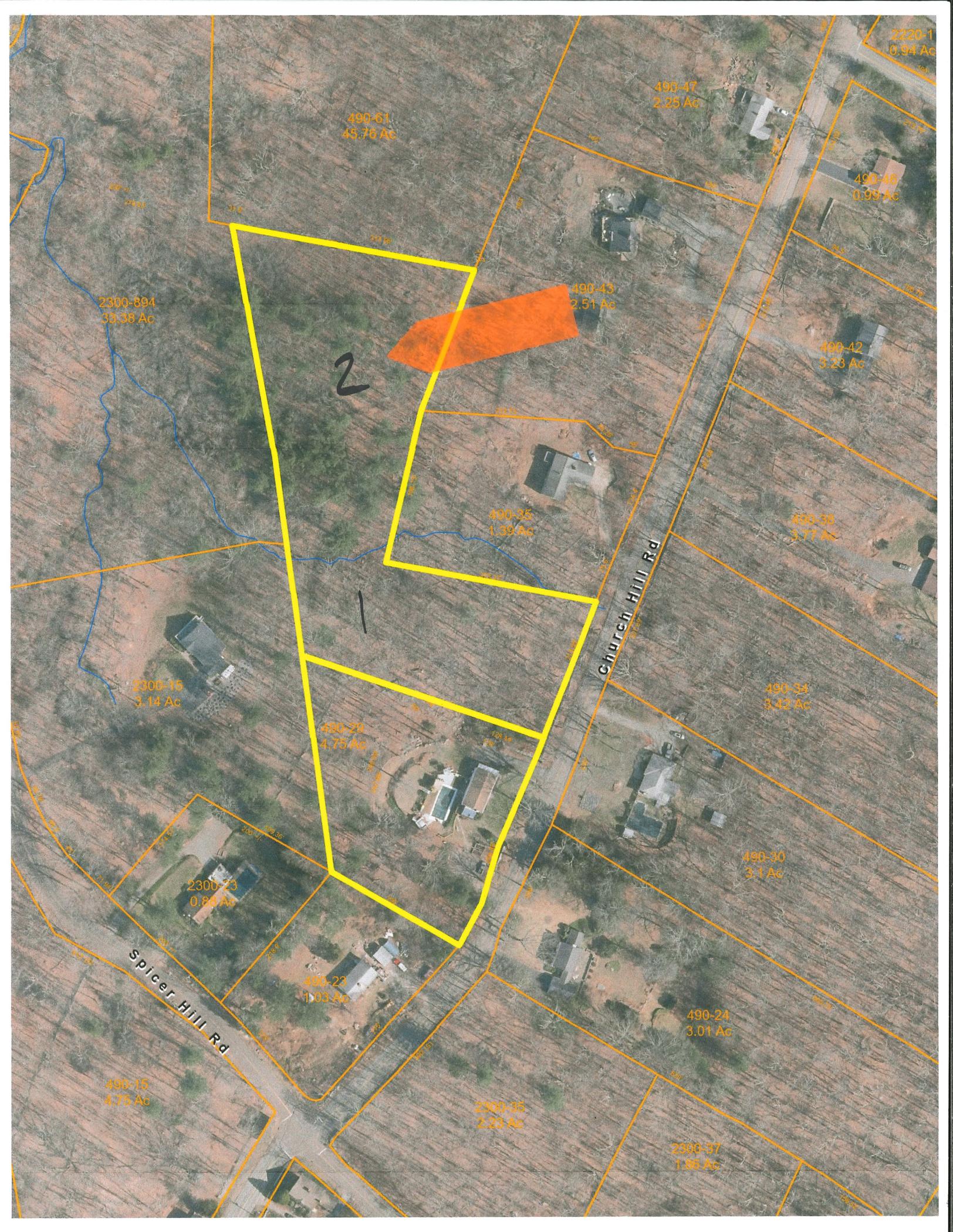
Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jun 14, 2022—Oct 6, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
3	Ridgebury, Leicester, and Whitman soils, 0 to 8 percent slopes, extremely stony	12.9	18.1%
18	Catden and Freetown soils, 0 to 2 percent slopes	0.4	0.5%
29B	Agawam fine sandy loam, 3 to 8 percent slopes	3.5	5.0%
38C	Hinckley loamy sand, 3 to 15 percent slopes	7.1	10.0%
61B	Canton and Charlton fine sandy loams, 0 to 8 percent slopes, very stony	2.4	3.4%
62C	Canton and Charlton fine sandy loams, 3 to 15 percent slopes, extremely stony	2.2	3.2%
62D	Canton and Charlton fine sandy loams, 15 to 35 percent slopes, extremely stony	4.3	6.0%
73C	Charlton-Chatfield complex, 0 to 15 percent slopes, very rocky	13.1	18.4%
73E	Charlton-Chatfield complex, 15 to 45 percent slopes, very rocky	25.2	35.4%
86C	Paxton and Montauk fine sandy loams, 3 to 15 percent slopes, extremely stony	0.0	0.0%
Totals for Area of Interest		71.1	100.0%



2220-1
0.94 Ac

490-47
2.25 Ac

490-61
43.78 Ac

490-48
0.99 Ac

2300-894
33.38 Ac

490-43
2.51 Ac

2

490-42
3.23 Ac

490-35
1.39 Ac

490-38
3.77 Ac

Church Hill Rd

2300-16
3.14 Ac

490-34
3.42 Ac

490-29
4.75 Ac

1

490-30
3.1 Ac

2300-23
0.86 Ac

Spicer Hill Rd

490-23
1.03 Ac

490-24
3.01 Ac

490-15
4.75 Ac

2300-33
2.23 Ac

2380-37
1.86 Ac

**SITE PHOTOS TAKE JULY 26, 2024
31 CHURCH HILL ROAD, LEDYARD CT**



Photo 1: Typical conditions of the flagged wetlands that need to be crossed.



Photo 2: General upland conditions of at the building site.