JMM WETLAND CONSULTING SERVICES, LLC

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September 10, 2019

Mr. Tom & Joseph Barry
Barry Equipment Company, Inc.
30 Birch Island Road
P.O. Box 1149
Webster, MA 01570

RE: ***Site Investigation***
1608 John Fitch Boulevard, South Windsor, Connecticut

JMM Job # 19-2484-SWN-4

Dear Mr. Barry:

Per your request, Mr. James McManus of JMM Wetland Consulting Services, LLC (JMM) conducted a site visit at the above-referenced site on September 3rd, 2019. The purpose of the investigation was to verify the absence or the presence of regulated wetland areas in accordance with the State of Connecticut Statutes. The subject site is located east of John Fitch Boulevard, in South Windsor, CT. This +/- 3.1-acre site is comprised of an existing industrial building, maintained lawn, landscaped areas, paved parking areas and drives, a man-made detention basin, and forested upland areas (see Figure 1, attached).

The soil types were found to be mainly disturbed throught the majority of the site; however, undisturbed soils were noted along the eastern portion of the subject site. Any undisturbed soils are derived from glacial outwash (i.e., stratified sand and gravel) deposits. The undisturbed "upland type" soils are comprised of the moderately well drained Sudbury (23) soil series.

Sudbury fine sandy loam (23). The Sudbury series consists of deep, moderately well drained soils formed in a coarse-loamy mantle underlain by sandy water deposited glacial outwash materials. They are nearly level to strongly sloping soils on glaciofluvial landforms,

typically in slight depressions and broad drainage ways. The soils formed in loamy over stratified sandy and gravelly outwash derived from a variety of acid crystalline rocks. Typically, these soils have a dark brown sandy loam surface layer 10 inches thick. The subsoil from 10 to 28 inches is yellowish brown sandy loam with mottles below 16 inches. The substratum from 28 to 60 inches is mottled, light brownish gray and dark gray, stratified sands and gravels.

The disturbed upland soils were mapped as the Urban Land (307) mapping unit.

Urban Land (307). This soil mapping unit consists of well drained to moderately well drained soils that have been altered by cutting, filling, or grading. The areas either have had two feet or more of the upper part of the original soil removed or have more than two feet of fill material on top of the original soil. *Urban Land* or Made Land soils can be found on any soil parent material but are typically fluvial on glacial till plains and outwash plains and stream terraces.

JMM carefully reviewed the subject site with the use of a hand-held soil auger and spade, to a minimum depth of 24-inches and it was determined that no poorly or very poorly drained soils were identified on the overall property. However, a man-made detention basin is located within the southern portion of the site. It is worth noting that JMM did not flag this man-made detention basin due to the abrupt nature of its boundary.

Please call us if you have any questions on the above or need further assistance.

Respectfully submitted,

JMM WETLAND CONSULTING SERVICES, LLC

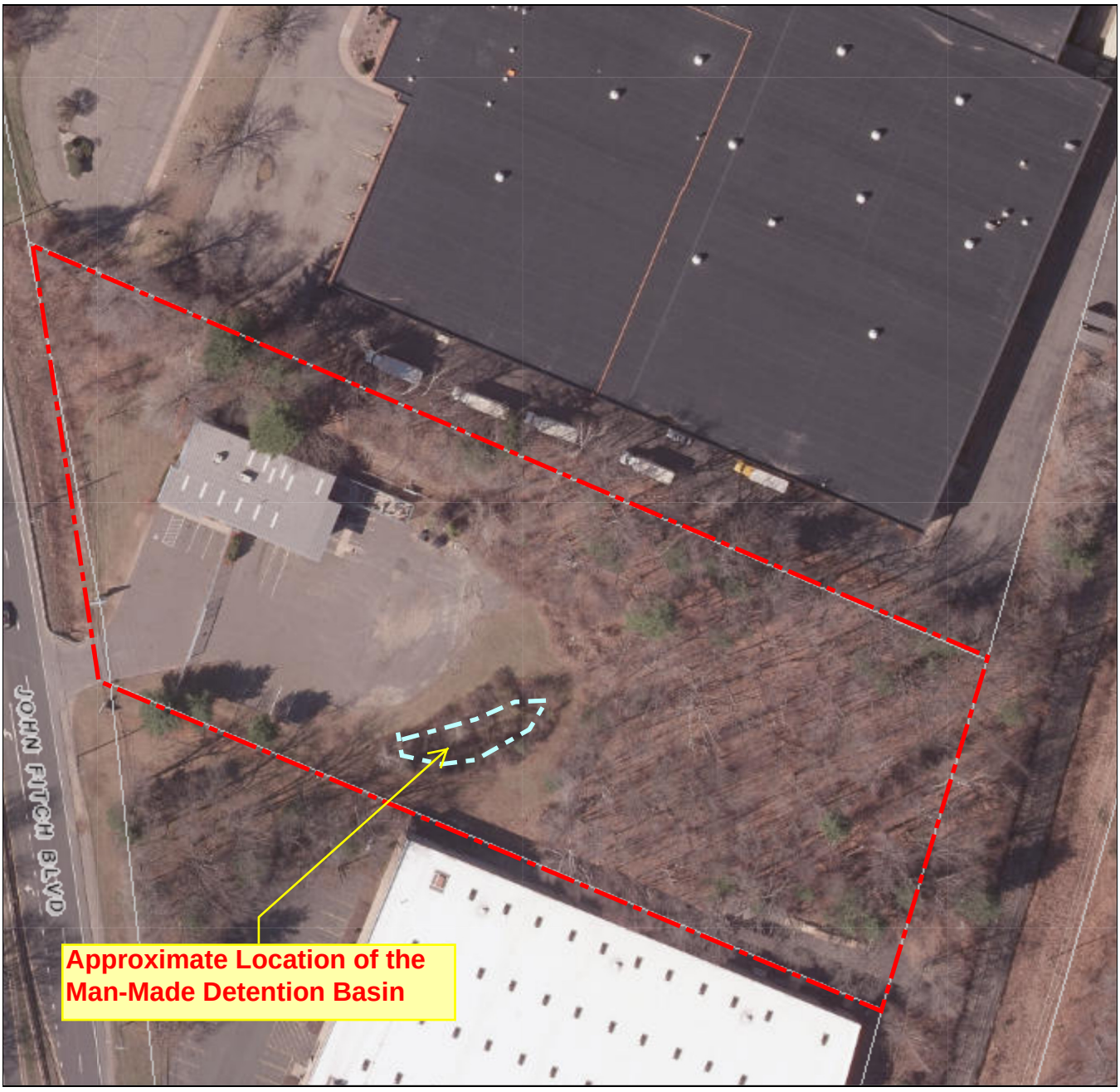
James M. McManus, MS, CPSS
Certified Professional Soil Scientist (No. 15226)

Attachments: Figure 1, NRCS Web Soil Survey

FIGURE 1: 1608 John Fitch Boulevard, South Windsor, CT
Town GIS Aerial Photo Showing the Approximate Location of the Man-Made Detention Basin and the Property Boundaries.

Town of South Windsor

Geographic Information System (GIS)



MAP DISCLAIMER - NOTICE OF LIABILITY

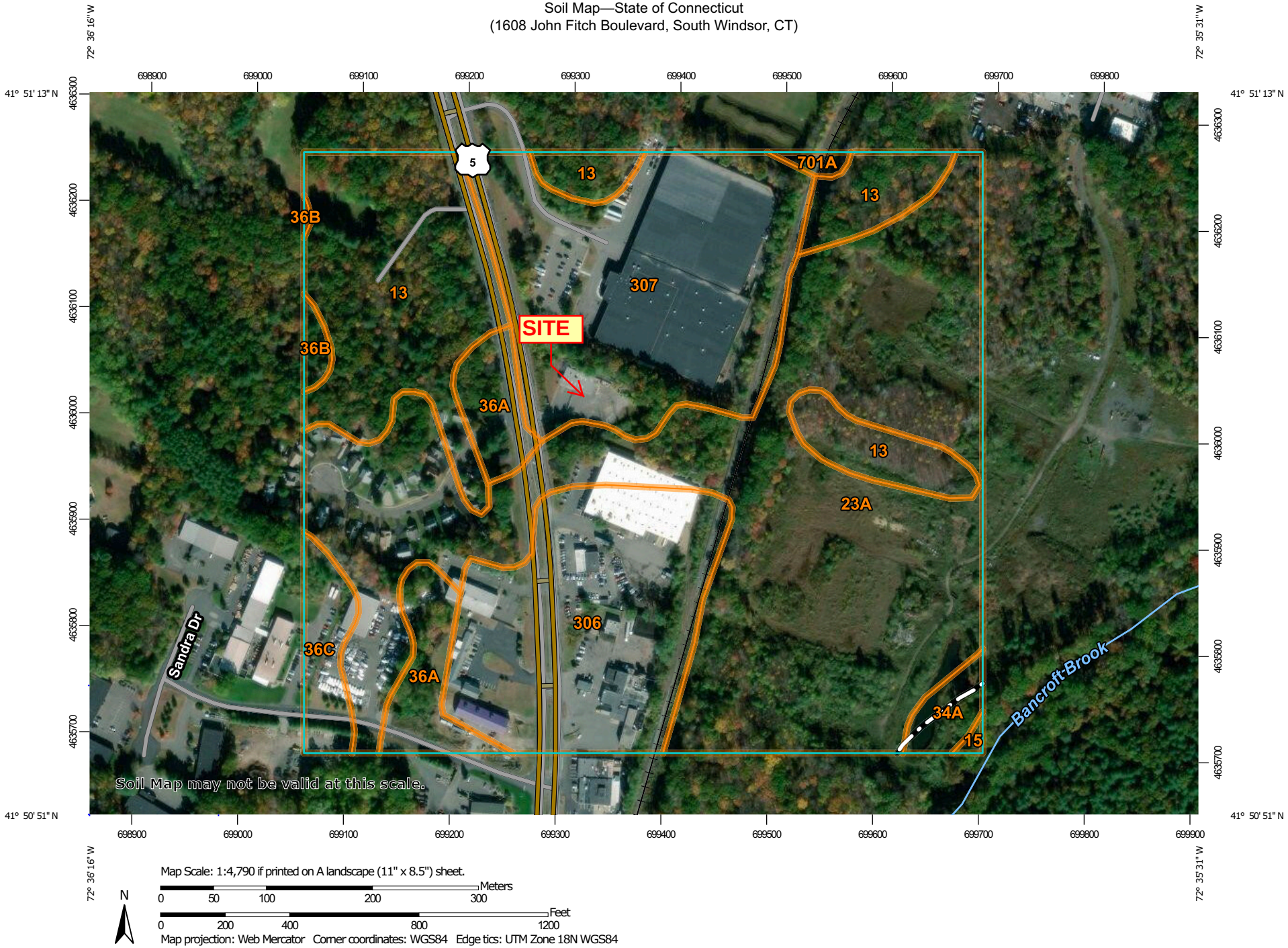
This map is for assessment purposes only. It is not for legal description or conveyances. All information is subject to verification by any user. The Town of South Windsor and its mapping contractors assume no legal responsibility for the information contained herein.

Approximate Scale: 1 inch = 100 feet

0 100 Feet

N W E S

Soil Map—State of Connecticut
(1608 John Fitch Boulevard, South Windsor, CT)



Map Scale: 1:4,790 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 50 100 200 300

Feet: 0 200 400 800 1200

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

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
Survey Area Data: Version 18, Dec 6, 2018

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

Date(s) aerial images were photographed: Aug 27, 2016—Oct 30, 2017

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
13	Walpole sandy loam, 0 to 3 percent slopes	15.6	17.3%
15	Scarboro muck, 0 to 3 percent slopes	0.1	0.1%
23A	Sudbury sandy loam, 0 to 5 percent slopes	37.1	41.3%
34A	Merrimac fine sandy loam, 0 to 3 percent slopes	1.1	1.2%
36A	Windsor loamy sand, 0 to 3 percent slopes	4.2	4.6%
36B	Windsor loamy sand, 3 to 8 percent slopes	0.4	0.5%
36C	Windsor loamy sand, 8 to 15 percent slopes	2.0	2.2%
306	Udorthents-Urban land complex	12.8	14.3%
307	Urban land	16.3	18.1%
701A	Ninigret fine sandy loam, 0 to 3 percent slopes	0.3	0.3%
Totals for Area of Interest		**90.0**	**100.0%**