

### SOILS DATA

DONE BY STEVE JACOBS, R.S. AND J. PARKER, 4-20-2016.

<b>TEST PIT #1</b> 0-9" TOPSOIL 9-19" LOOSE GRAVELY LOAM 19-63" LOOSE COARSE SANDY GRAVEL 63-84" SLIGHTLY CEMENTED COARSE SANDY GRAVEL WATER: 72" LEDGE: NONE REDOX: MANY, PROMINENT 52"	<b>TEST PIT #2</b> 0-8" TOPSOIL 8-23" LOOSE GRAVELY LOAM 23-77" LOOSE VERY COARSE SANDY GRAVEL 77-90" SLIGHTLY CEMENTED VERY COARSE SANDY GRAVEL WATER: 78" LEDGE: NONE REDOX: MANY, PROMINENT 53" MOTTLES: 18-28" SUSPENDED	<b>TEST PIT #3</b> 0-10" TOPSOIL 10-20" VERY FRIABLE SANDY LOAM 20-63" LOOSE VERY COARSE SANDY GRAVEL 63-102" LOOSE MED. SAND WATER: 96" LEDGE: NONE REDOX: FEW, FAINT 65"	<b>TEST PIT #4</b> 0-13" TOPSOIL 13-28" VERY FRIABLE SANDY LOAM 28-58" VERY LOOSE VERY COARSE SANDY GRAVEL 58-92" VERY LOOSE COARSE SANDY GRAVEL WATER: NONE LEDGE: NONE REDOX: FEW, CLEAR 57"	<b>TEST PIT #5</b> 0-11" TOPSOIL 11-18" VERY FRIABLE SANDY LOAM 18-51" VERY LOOSE VERY COARSE SANDY GRAVEL 51-64" LOOSE MED. SAND 62-104" DENSE FINE SAND WATER: 85" LEDGE: NONE REDOX: FEW, CLEAR 49"	<b>TEST PIT #6</b> 0-8" TOPSOIL 8-23" VERY FRIABLE SANDY LOAM 23-76" VERY LOOSE VERY COARSE SANDY GRAVEL WATER: 65" LEDGE: NONE REDOX: FEW, FAINT 42"
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### PERC DATA

DONE BY AESCHLIMAN LAND SURVEYING, PC 9-28-2020

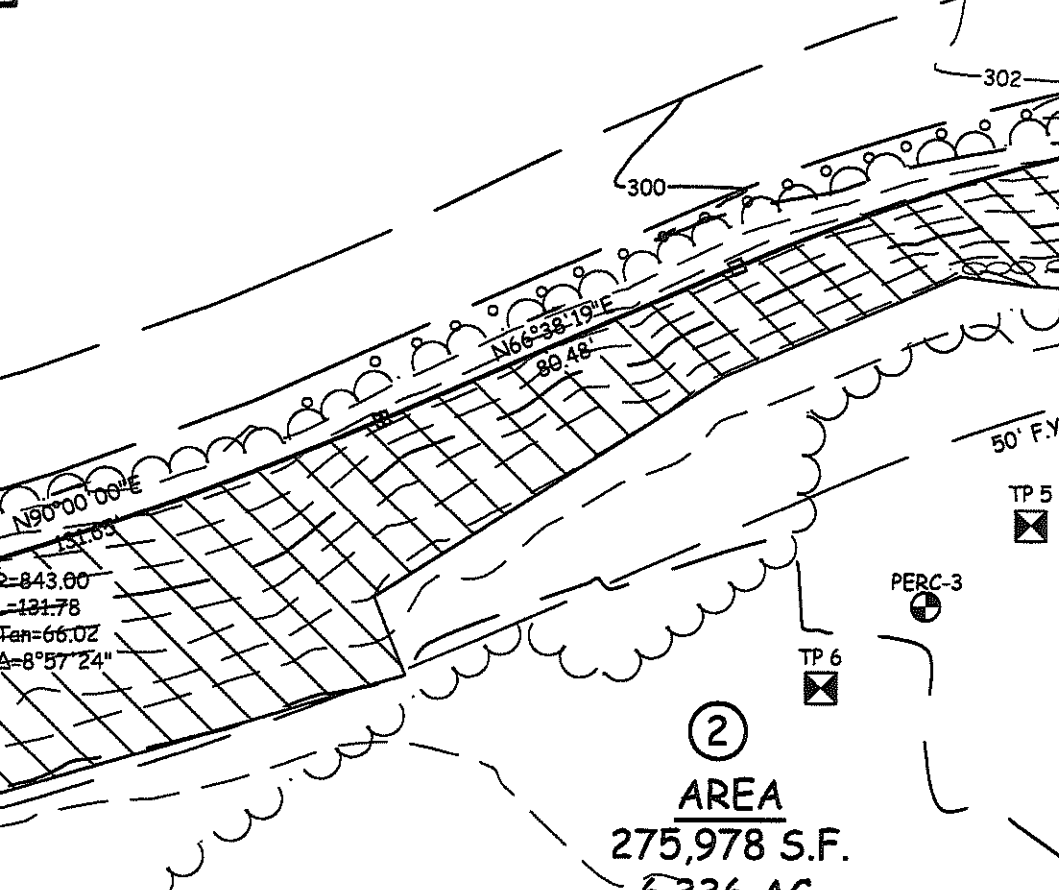
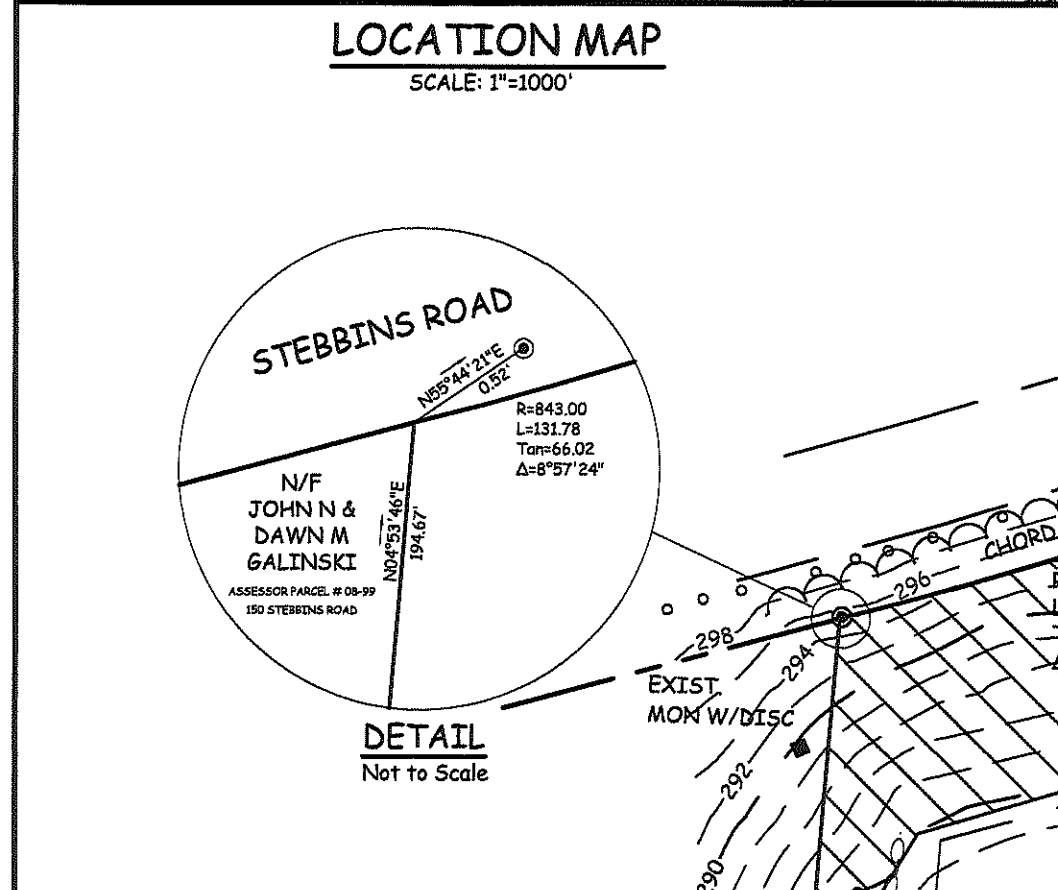
<b>PERC-1</b> 3:31 12 7/8" 3:33 16" 3:35 18" 3:37 19 5/8" REFILL 3:38 16 5/8" 3:40 18 1/2" 3:42 20 1/8"	<b>PERC-2</b> 3:44 11 3/8" 3:46 14 5/8" 3:48 16 5/8" 3:50 18" 3:52 19 1/4" REFILL 3:53 19" 3:55 19 1/4" 3:57 17" 3:59 18 3/8" 4:01 19 1/2"	<b>PERC-3</b> 4:04 17 1/2" 4:06 19 7/8" 4:08 21 1/16" 3:58 18" 4:07 18 7/8" 4:08 20 5/8" 4:09 21 3/4"
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### NARRATIVE

THE PROPOSED PROJECT ENTAILS A 2 LOT SUBDIVISION ON STEBBINS ROAD AND BATTLE STREET. THE TERRAIN CONSISTS OF GENTLE TO STEEP SLOPES AND A LARGE AREA OF WETLANDS.

<b>TOTAL AREA OF SUBDIVISION</b> 330,849 S.F. OR 7.60 AC.	<b>TOTAL BUILDABLE AREA OF SUBDIVISION</b> 245,356 S.F. OR 5.63 AC.
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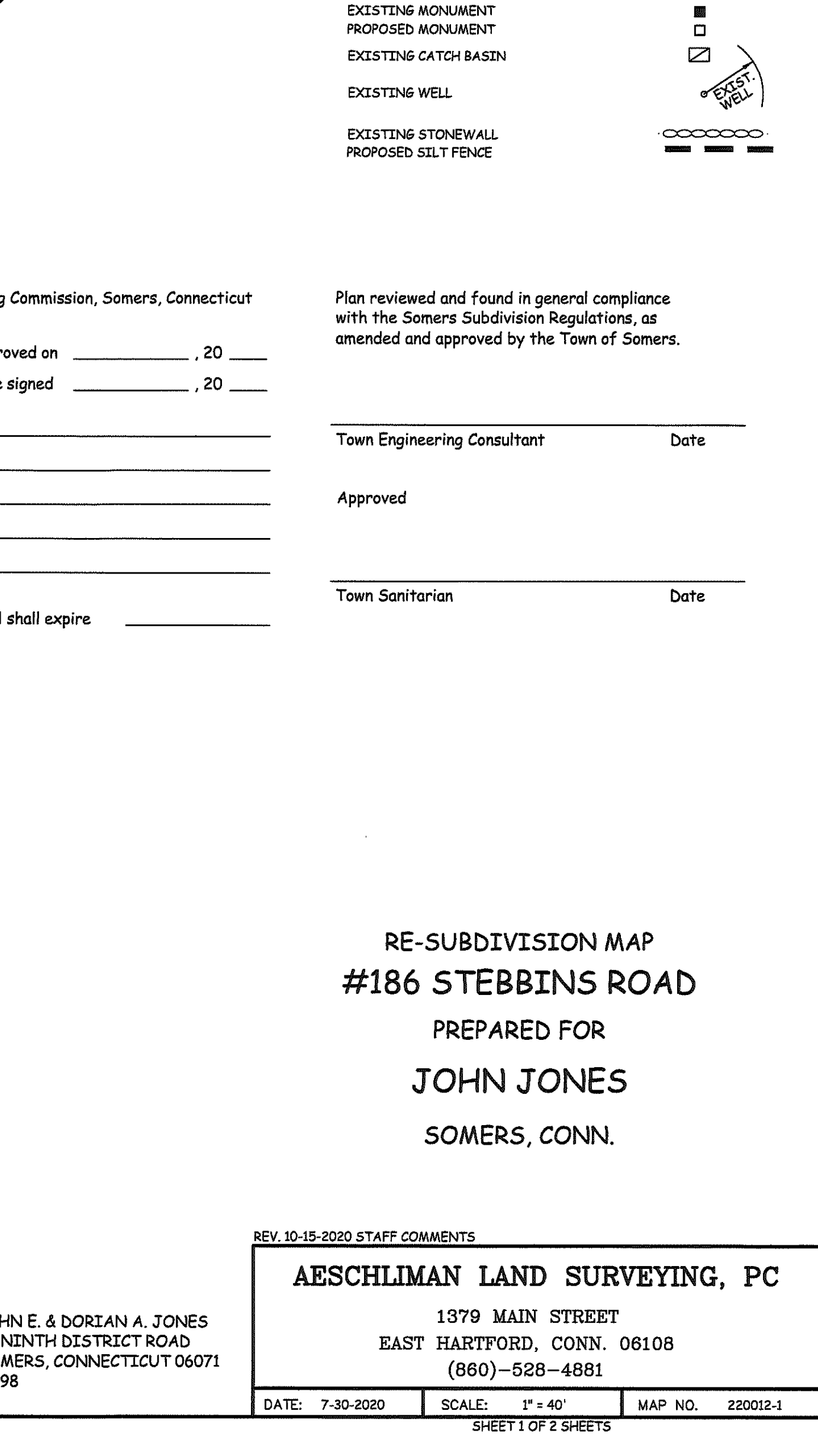
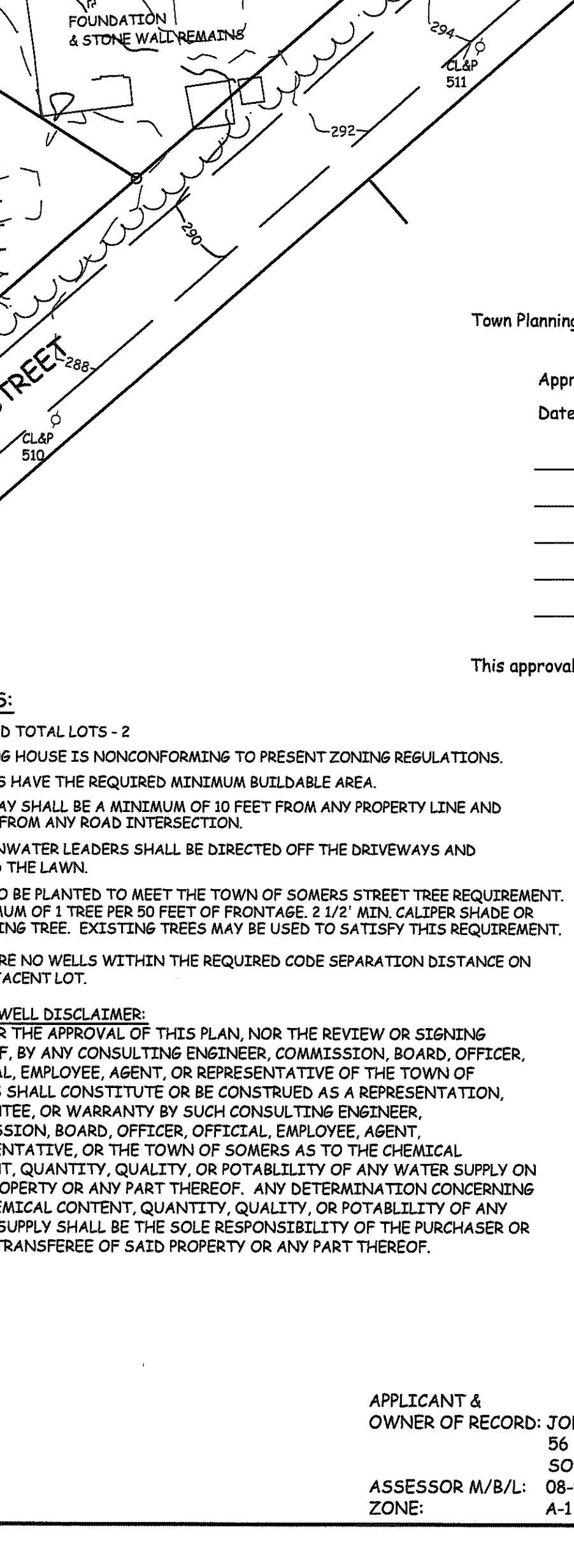
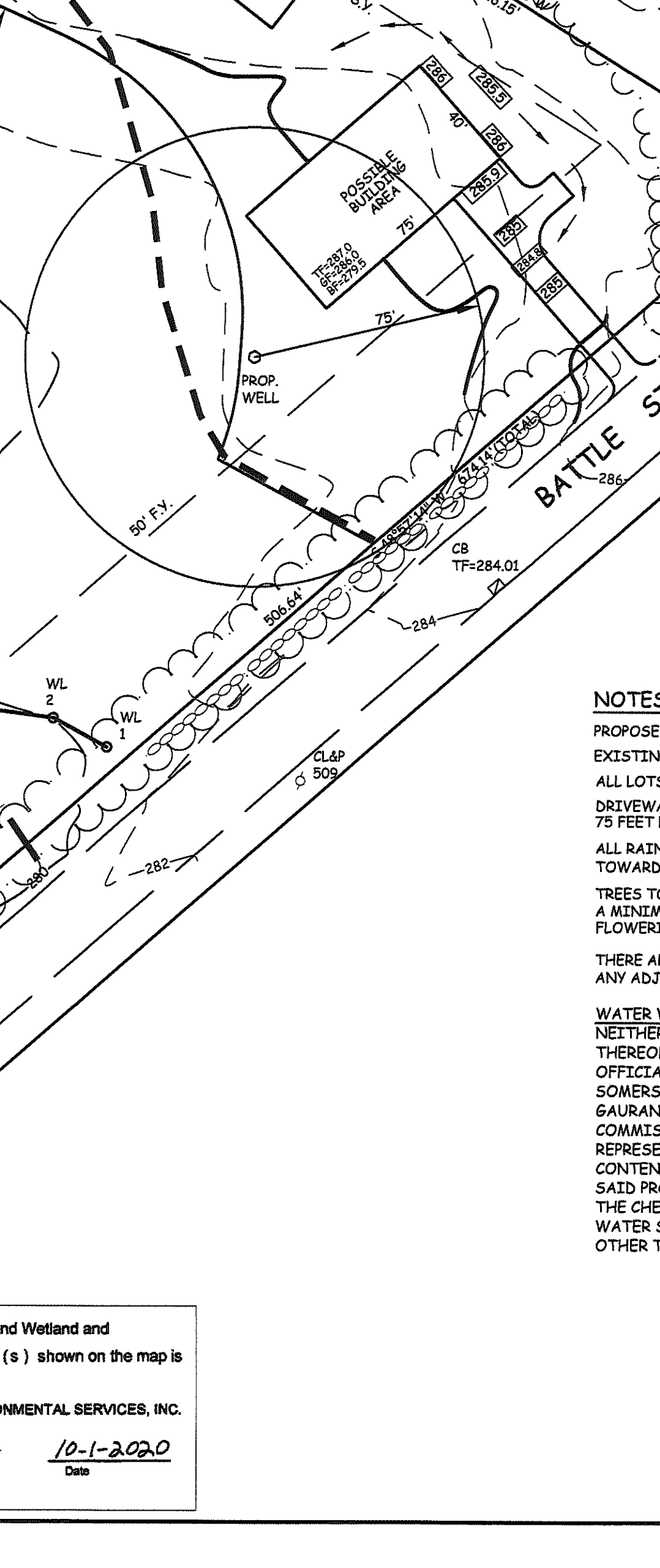
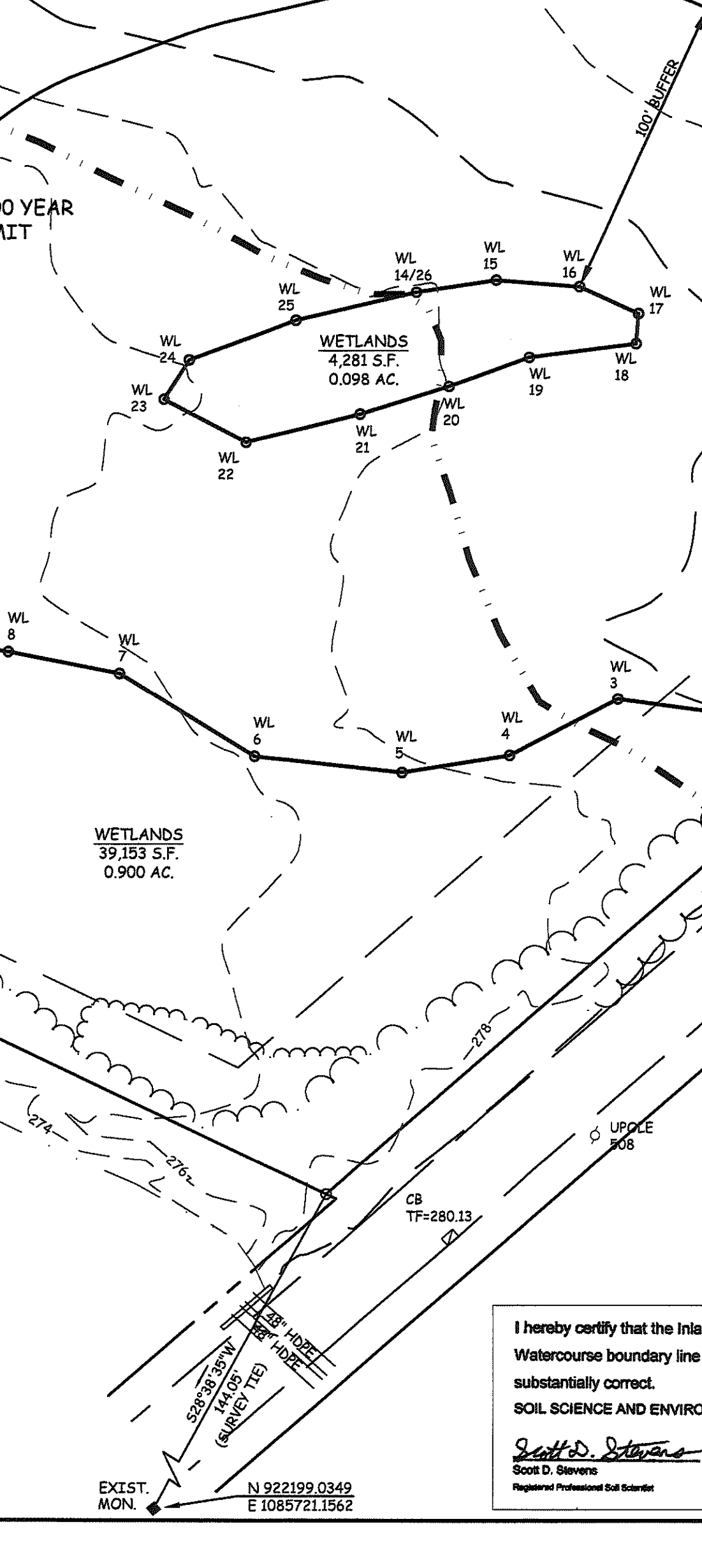
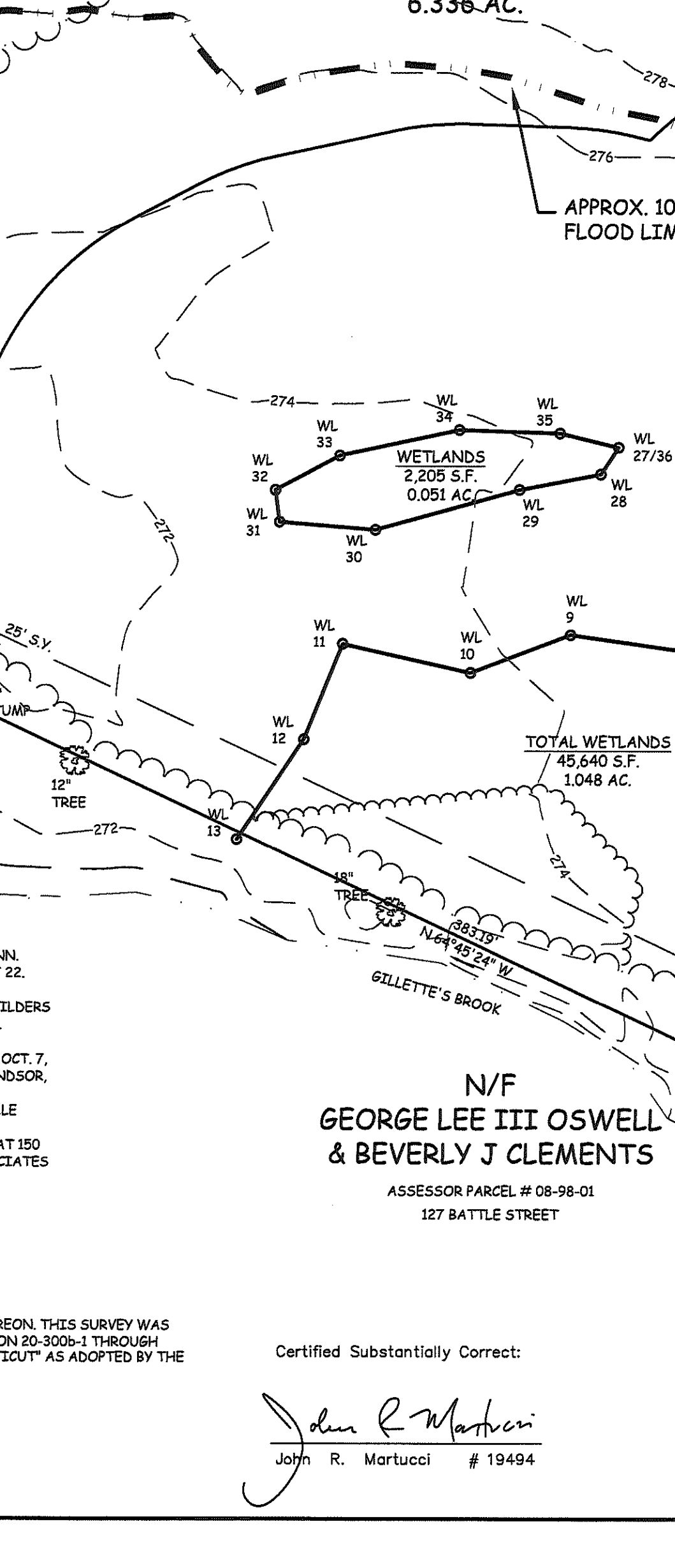
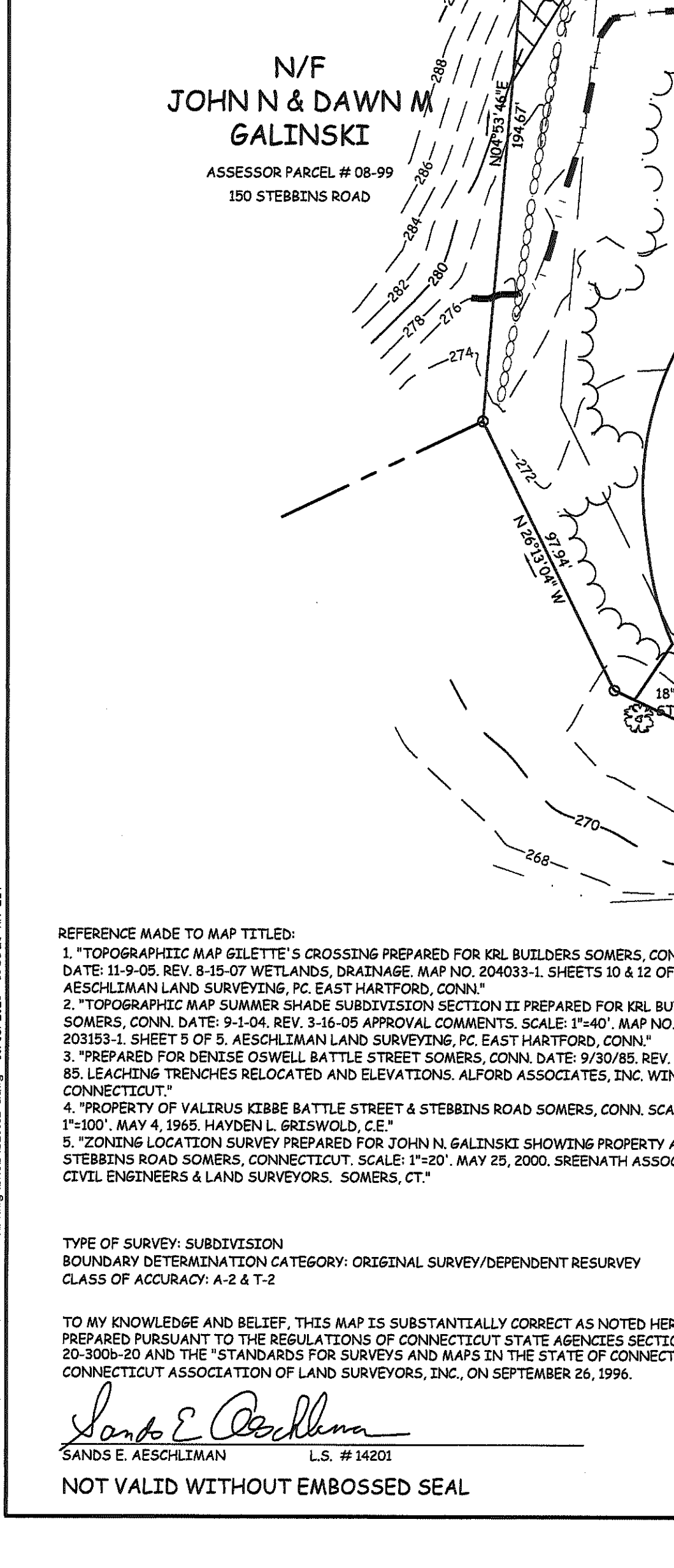
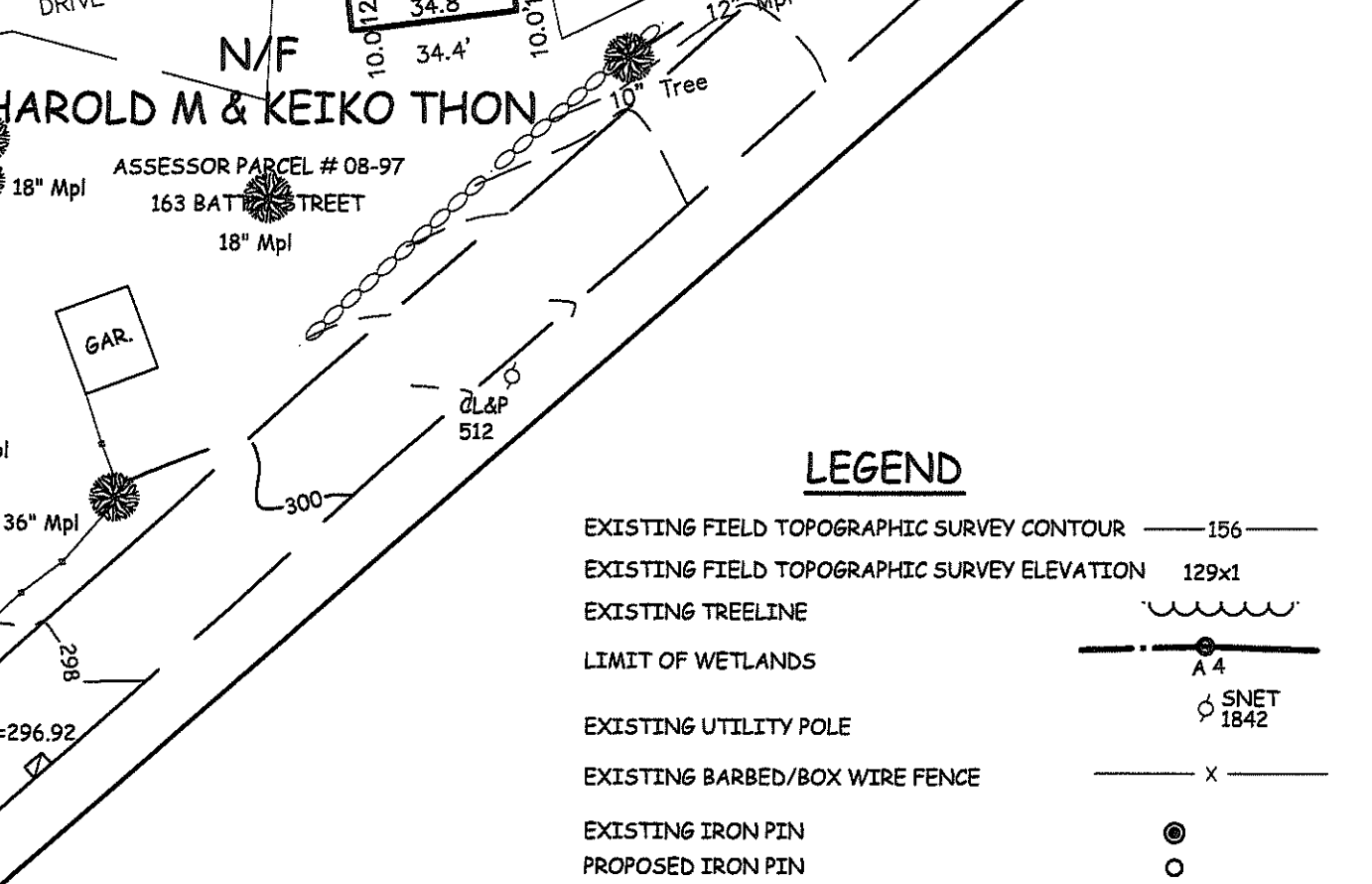
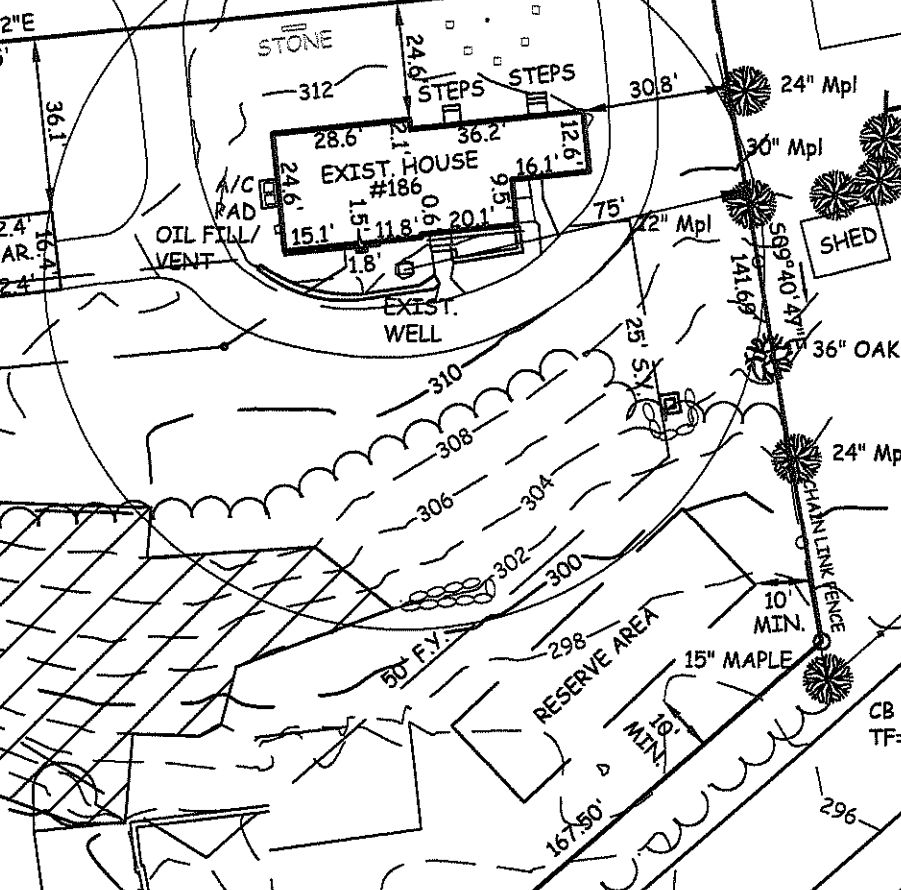
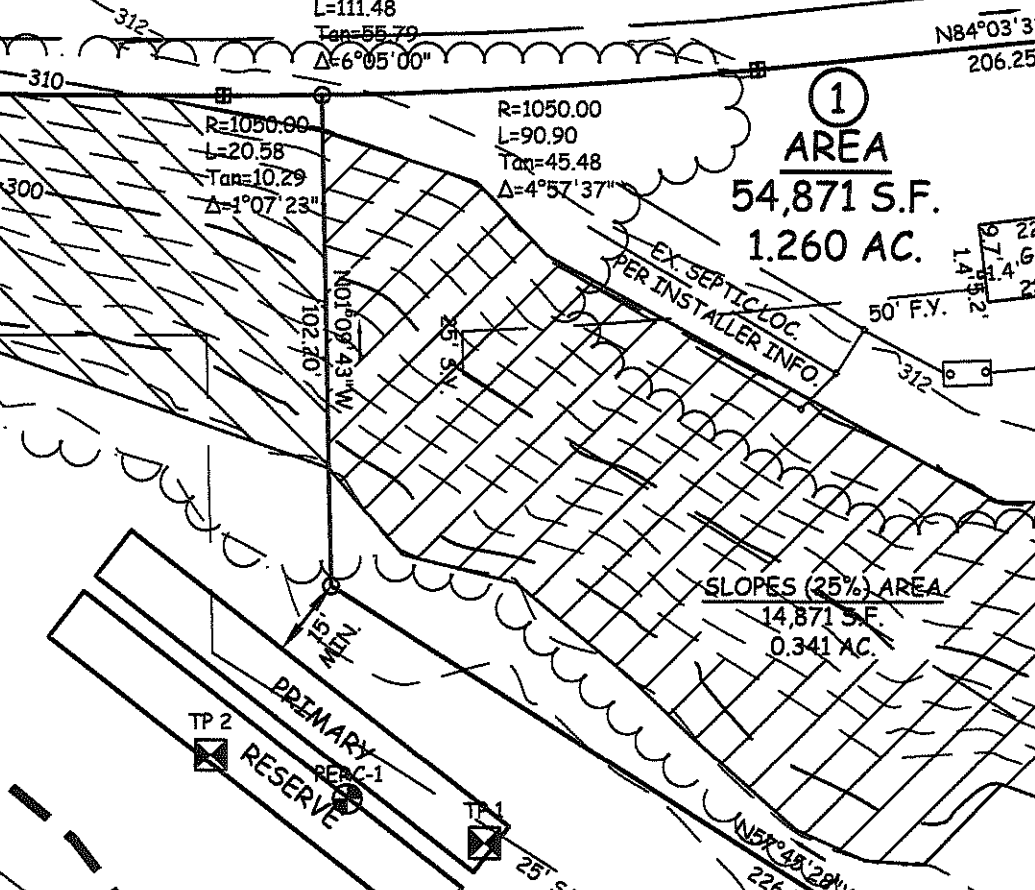
LOT #	TOTAL AREA	WETLANDS	SLOPES >25%	BUILDABLE AREA
1	54,871 S.F. /1.26 AC.	NONE	14,871 S.F. /0.34 AC.	40,000 S.F. /0.92 AC.
2	275,978 S.F. /6.34 AC.	45,640 S.F. /1.05 AC.	24,983 S.F. /0.57 AC.	205,355 S.F. /4.71 AC.



### SANITARY SYSTEM DESIGN

System Type: M/S  
Peric Rate: 1-10 MIN./IN.

LOT 2 100 L.F. 4" TRENCHES 24x1.75x1.0 = 42L.F.  
\*ADDITIONAL TEST PITS MAY BE REQUIRED ON ANY LOT PRIOR TO ISSUANCE OF A BUILDING PERMIT.



### LEGEND

- EXISTING FIELD TOPOGRAPHIC SURVEY CONTOUR 156'
- EXISTING FIELD TOPOGRAPHIC SURVEY ELEVATION 129x1
- EXISTING TREELINE
- LIMIT OF WETLANDS A-4
- EXISTING UTILITY POLE
- EXISTING BARBED/BOX WIRE FENCE
- EXISTING IRON PIN
- PROPOSED IRON PIN
- EXISTING MONUMENT
- PROPOSED MONUMENT
- EXISTING CATCH BASIN
- EXISTING WELL
- EXISTING STONEWALL
- PROPOSED SILT FENCE

APPROX. 100 YEAR FLOOD LIMIT

WETLANDS 4,281 S.F. 0.098 AC.

WETLANDS 2,205 S.F. 0.051 AC.

WETLANDS 39,153 S.F. 0.900 AC.

TOTAL WETLANDS 45,640 S.F. 1.048 AC.

ORIGINAL PARCEL AREA (LOTS 1&2)  
330,849 S.F.  
7.600 AC.

AREA 1  
54,871 S.F.  
1.260 AC.

AREA 2  
275,978 S.F.  
6.336 AC.

N/F JOHN N & DAWN M GALINSKI  
ASSESSOR PARCEL # 08-99  
150 STEBBINS ROAD

N/F GEORGE LEE III OSWELL & BEVERLY J CLEMENTS  
ASSESSOR PARCEL # 08-98-01  
127 BATTLE STREET

NOT VALID WITHOUT EMBOSSED SEAL

Certified Substantially Correct:

John R. Martucci # 19494

I hereby certify that the Inland Wetland and Watercourse boundary line (s) shown on the map is substantially correct.

Soil Science and Environmental Services, Inc.  
Scott D. Stevens  
10-1-2020

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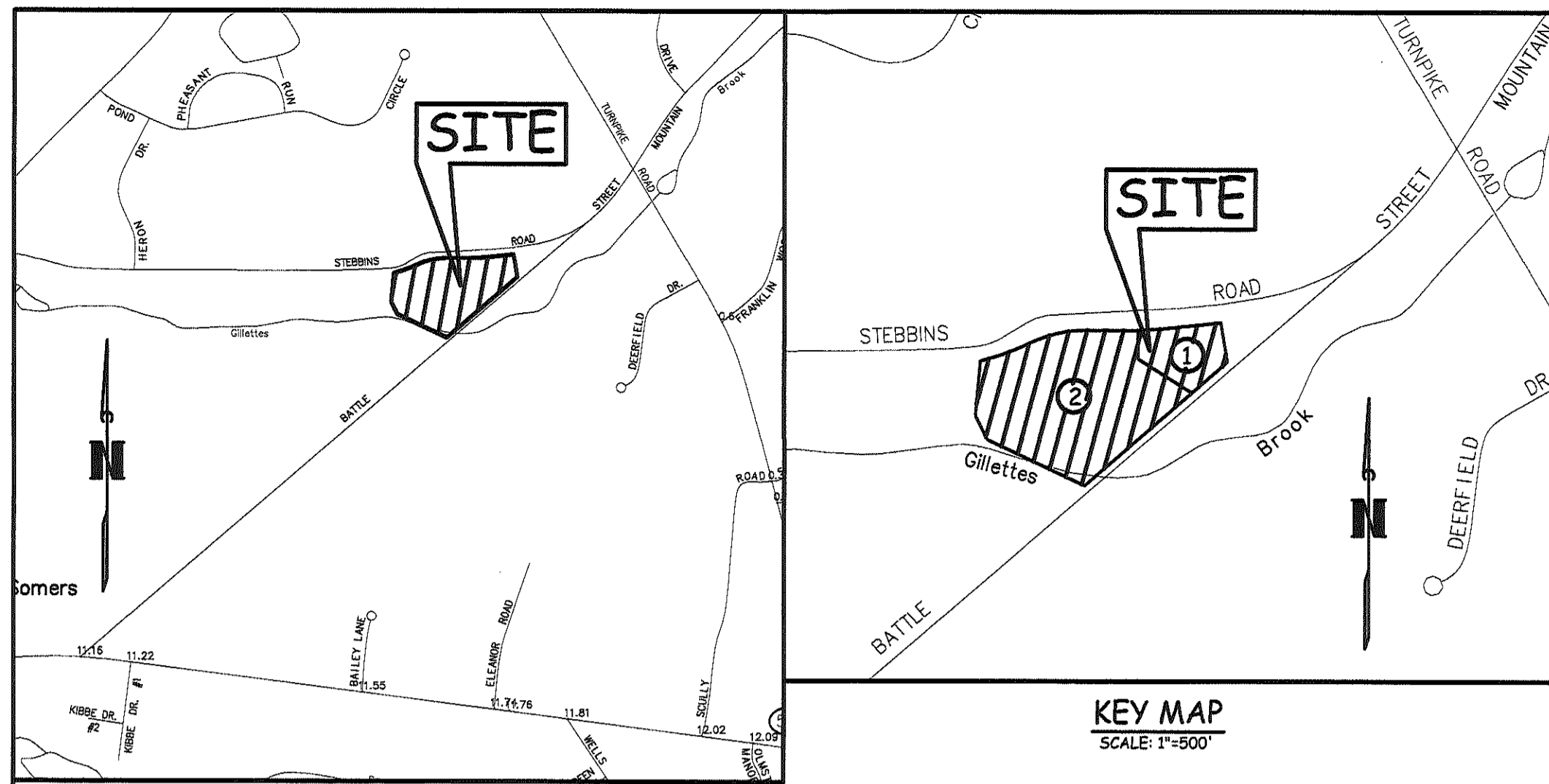
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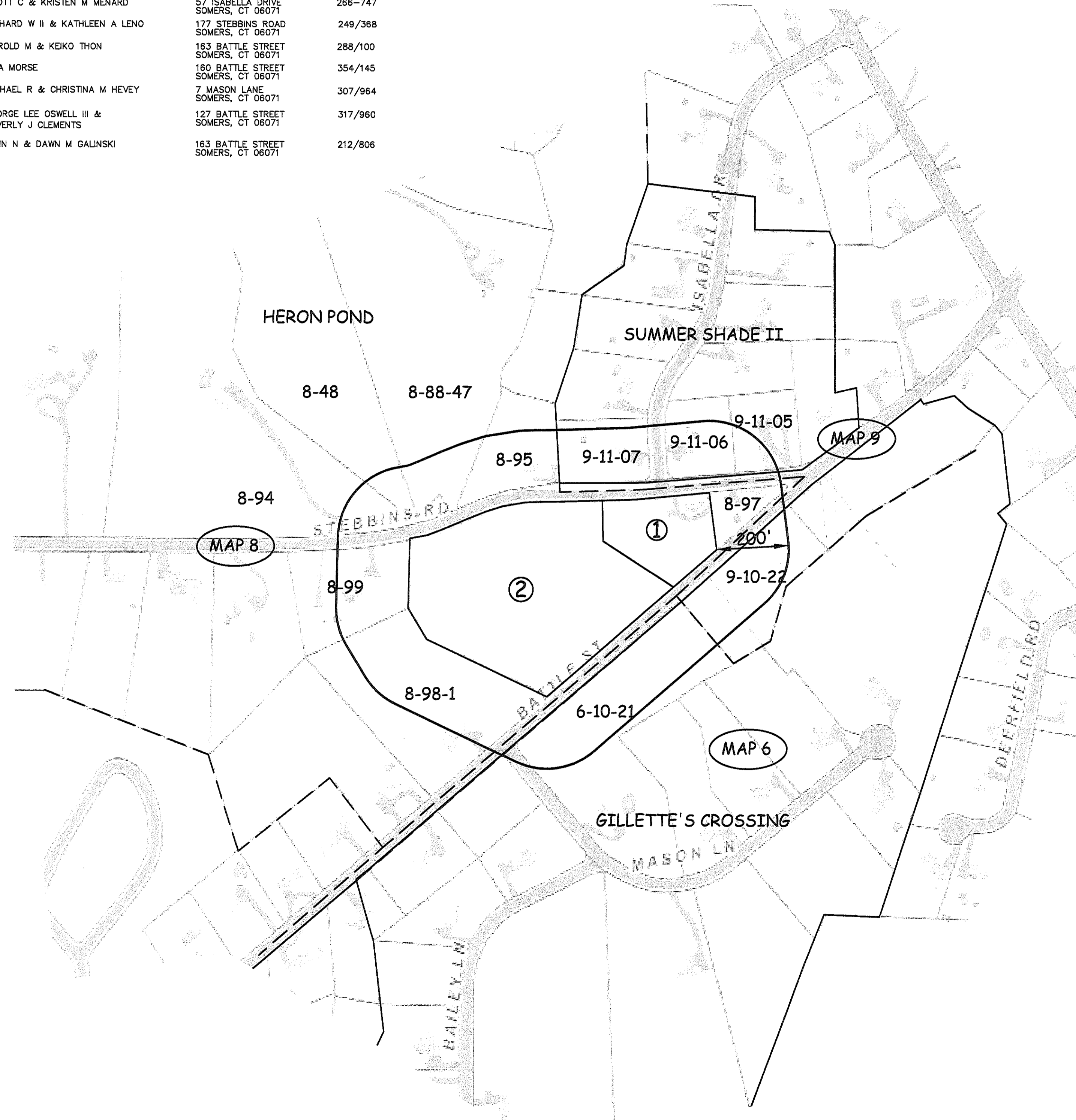
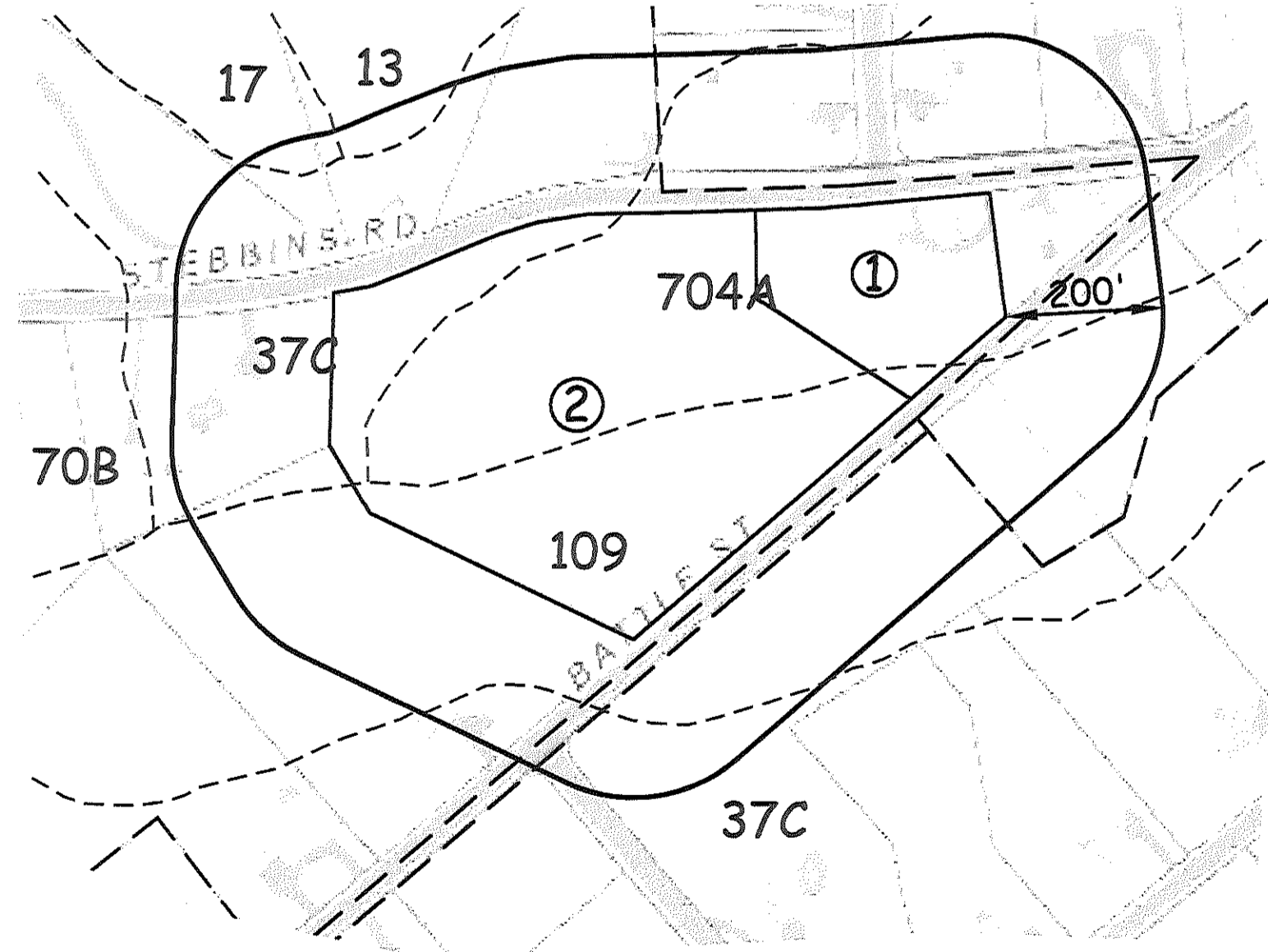


**PROPERTY OWNERS WITHIN 200'**

MAP	PARCEL	OWNER	ADDRESS	VOL /PAGE
8	94	CONCETTA M.P. JEZ	135 STEBBINS ROAD SOMERS, CT 06071	330/417
8	88-48	MATTHEW F & CATHY J V COLLINS	72 POND CIRCLE SOMERS, CT 06071	163/82
8	88-47	KYLE A & COLLEEN R BATMAN	80 POND CIRCLE SOMERS, CT 06071	253/79
8	95	BRIAN D DONAHUE	171 STEBBINS ROAD SOMERS, CT 06071	299/119
9	11-07	DARREN L & MELANIE M STEVENS	84 ISABELLA DRIVE SOMERS, CT 06071	255/911
9	11-06	SCOTT C & KRISTEN M MENARD	57 ISABELLA DRIVE SOMERS, CT 06071	266-747
9	11-05	RICHARD W II & KATHLEEN A LENO	177 STEBBINS ROAD SOMERS, CT 06071	249/368
8	97	HAROLD M & KEIKO THON	163 BATTLE STREET SOMERS, CT 06071	288/100
9	10-22	LISA MORSE	160 BATTLE STREET SOMERS, CT 06071	354/145
6	10-21	MICHAEL R & CHRISTINA M HEVEY	7 MASON LANE SOMERS, CT 06071	307/964
8	98-01	GEORGE LEE OSWELL III & BEVERLY J CLEMENTS	127 BATTLE STREET SOMERS, CT 06071	317/960
8	99	JOHN N & DAWN M GALINSKI	163 BATTLE STREET SOMERS, CT 06071	212/806

**SOILS LEGEND**  
FROM USDA/NRCS WEB SOIL SURVEY.

- 13 WALPOLE SANDY LOAM, 0 TO 3 PERCENT SLOPES
- 17 TIMAKWA AND NATCHAUG SOILS, 0 TO 2 PERCENT SLOPES
- 37C MANCHESTER GRAVELLY SANDY LOAM, 3 TO 15 PERCENT SLOPES
- 109 FLUVAQUENTS-UDIFLUVENTS COMPLEX, FREQUENTLY FLOODED
- 704A ENFIELD SILT LOAM, 0 TO 3 PERCENT SLOPES



AREA MAP  
#186 STEBBINS ROAD  
PREPARED FOR  
JOHN JONES  
SOMERS, CONN.

REV. 10-15-2020 STAFF COMMENTS

**AESCHLIMAN LAND SURVEYING, PC**  
1379 MAIN STREET  
EAST HARTFORD, CONN. 06108  
(860)-528-4881

DATE: 7-30-2020 SCALE: AS SHOWN MAP NO. 220012-1  
SHEET 2 OF 2 SHEETS