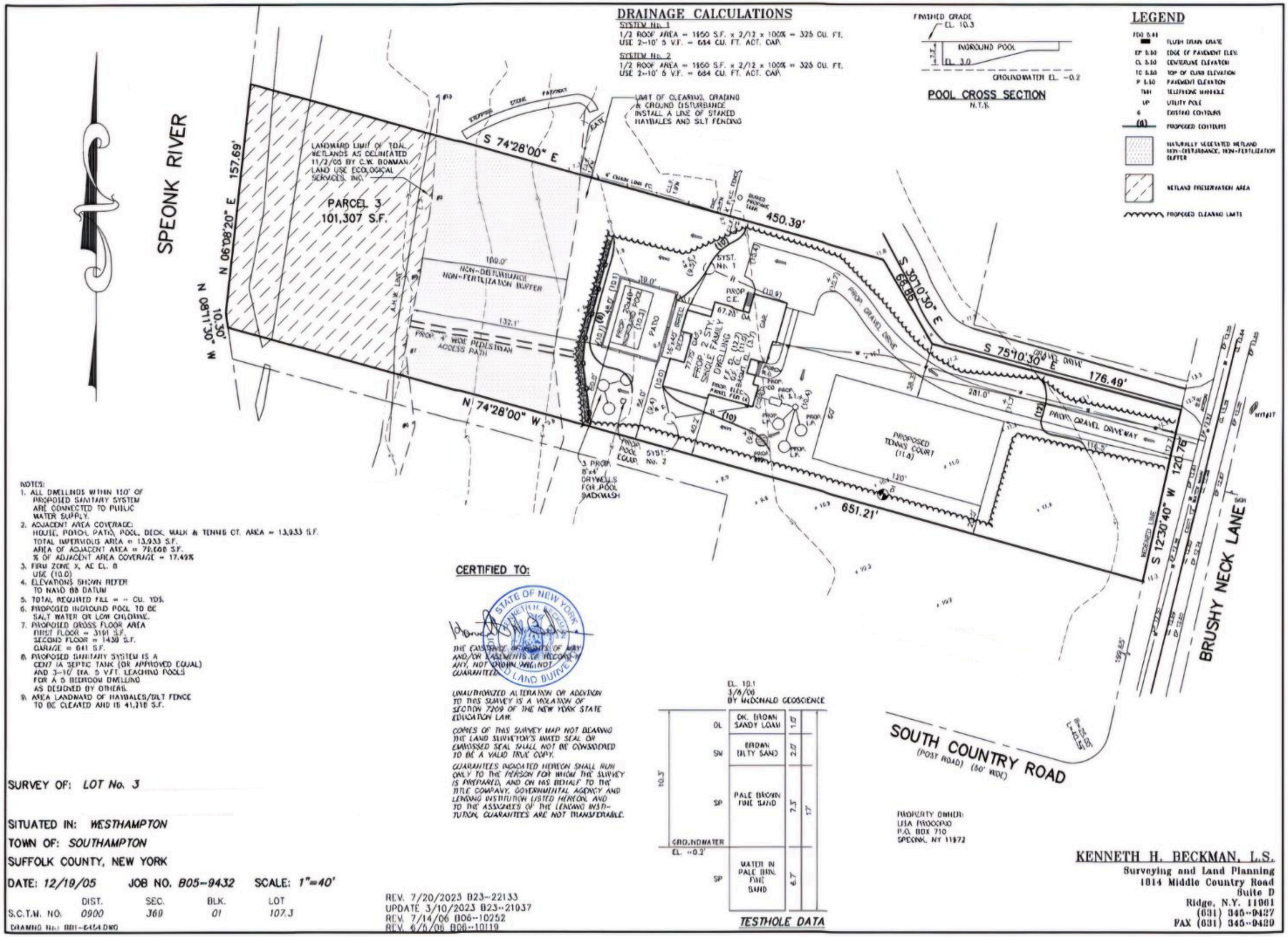
DRAINAGE CALCULATIONS

SYSTEM No. 1
1/2 ROOF AREA = 1650 S.F. x 2/12 x 100% = 325 CU. FT.
USE 2-10' 5 V.F. = 654 CU. FT. ACT. CAP.

SYSTEM No. 2
1/2 ROOF AREA = 1650 S.F. x 2/12 x 100% = 325 CU. FT.
USE 2-10' 5 V.F. = 654 CU. FT. ACT. CAP.



POOL CROSS SECTION
N.T.S.

LEGEND

- FDG 5.61 — FLUSH DRAIN GRATE
- EP 5.60 — EDGE OF PAVEMENT ELEV.
- CL 5.60 — CENTERLINE ELEVATION
- TC 5.60 — TOP OF CURB ELEVATION
- P 5.60 — PAVEMENT ELEVATION
- TMH — TELEPHONE MANHOLE
- UP — UTILITY POLE
- 6 — EXISTING CONTOURS
- (8) — PROPOSED CONTOURS
- NATURALLY VEGETATED WETLAND NON-DISTURBANCE, NON-FERTILIZATION BUFFER
- WETLAND PRESERVATION AREA
- PROPOSED CLEARING LIMITS

NOTES:
1. ALL DWELLINGS WITHIN 110' OF PROPOSED SANITARY SYSTEM ARE CONNECTED TO PUBLIC WATER SUPPLY.
2. ADJACENT AREA COVERAGE:
   HOUSE, PORCH, PATIO, POOL, DECK, WALK & TENNIS CT. AREA = 13,933 S.F.
   TOTAL IMPERVIOUS AREA = 13,933 S.F.
   AREA OF ADJACENT AREA = 79,600 S.F.
   % OF ADJACENT AREA COVERAGE = 17.49%
3. FIRM ZONE X, AE EL. 8
   USE (10.0)
4. ELEVATIONS SHOWN REFER TO NAVD 88 DATUM
5. TOTAL REQUIRED FILL = -- CU. YDS.
6. PROPOSED INGROUND POOL TO BE SALT WATER OR LOW CHLORINE.
7. PROPOSED GROSS FLOOR AREA
   FIRST FLOOR = 3191 S.F.
   SECOND FLOOR = 1430 S.F.
   GARAGE = 841 S.F.
8. PROPOSED SANITARY SYSTEM IS A CERT IA SEPTIC TANK (OR APPROVED EQUAL) AND 3-10' DIA. 5 V.F.T. LEACHING POOLS FOR A 5 BEDROOM DWELLING AS DESIGNED BY OTHERS.
9. AREA LANDWARD OF HAYBALES/SILT FENCE TO BE CLEARED AND IS 41,318 S.F.

CERTIFIED TO:

STATE OF NEW YORK — KENNETH H. BECKMAN — LICENSED LAND SURVEYOR

THE EXISTENCE OF RIGHTS OF WAY AND/OR EASEMENTS OF RECORD, IF ANY, NOT SHOWN HEREON ARE NOT GUARANTEED.

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EL. 10.1
3/8/06
BY McDONALD GEOSCIENCE

10.3'	OL — DK. BROWN SANDY LOAM	1.0'	
	SW — BROWN SILTY SAND	2.0'	
	SP — PALE BROWN FINE SAND	7.3'	17'
GROUNDWATER EL. -0.2'	SP — WATER IN PALE BRN. FINE SAND	6.7'	

TESTHOLE DATA

PROPERTY OWNER:
LISA PROCOPIO
P.O. BOX 710
SPEONK, NY 11972

SURVEY OF: *LOT No. 3*

SITUATED IN: *WESTHAMPTON*

TOWN OF: *SOUTHAMPTON*

SUFFOLK COUNTY, NEW YORK

DATE: *12/19/05* JOB NO. *B05-9432* SCALE: *1"=40'*

	DIST.	SEC.	BLK.	LOT
S.C.T.M. NO.	0900	360	01	107.3

DRAWING No.: B01-6454.DWG

REV. 7/20/2023 B23-22133
UPDATE 3/10/2023 B23-21037
REV. 7/14/06 B06-10252
REV. 6/6/06 B06-10119

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