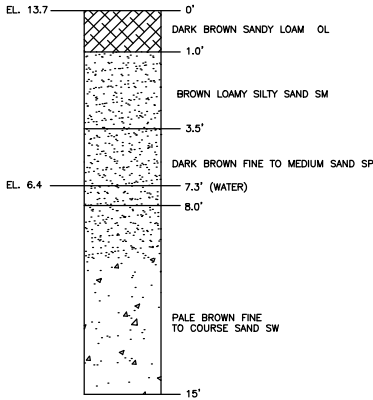


TEST HOLE DATA

(TEST HOLE DUG ON FEBRUARY 9, 2000)



NOTES:

- ELEVATIONS ARE REFERENCED TO N.A.V.D.1988 DATUM
EXISTING ELEVATIONS ARE SHOWN THUS: 100.0
PROPOSED ELEVATIONS ARE SHOWN THUS: 102.0
- MINIMUM SEPTIC TANK CAPACITIES FOR 6 BEDROOM HOUSE IS 1,500 GALLONS.
1 TANK; 8' DIA. 5' LIQUID DEPTH
- MINIMUM LEACHING SYSTEM FOR 6 BEDROOM HOUSE IS 400 sq ft SIDEWALL AREA.
8 POOLS; 2' DEEP, 8' dia.
- THE LOCATION OF WELLS AND CESSPOOLS SHOWN HEREON ARE FROM FIELD OBSERVATIONS AND/OR DATA OBTAINED FROM OTHERS.
- EXISTING SEPTIC SYSTEM STRUCTURES SHALL BE PUMPED CLEAN AND REMOVED IN ACCORDANCE WITH S.C.D.H.S. STANDARDS.
- TOWN OF SMITHTOWN ENGINEERING DEPARTMENT SHALL BE NOTIFIED TO INSPECT AT LEAST 24 HOURS PRIOR TO BACKFILLING ANY DRYWELLS
- EXISTING HOUSE TO BE DEMOLISHED AND EXPANDED, HOLDING ORIGINAL FOOTPRINT OF EXISTING HOUSE AS SHOWN.
- EXISTING SHED, CONC. PATIOS, BILCO DOORS, CONC. RAMP AND STOCKADE AND WIRE FENCES TO BE REMOVED AND NEW FENCES AND GATES TO BE INSTALLED
- EXISTING POOL TO BE RECONSTRUCTED WITHIN ORIGINAL LOCATION WITH GUNITE POOL

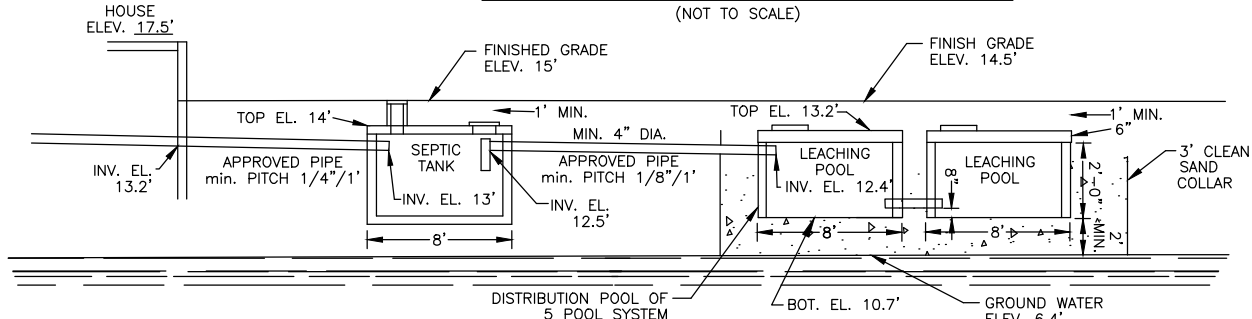
DRAINAGE SYSTEM CALCULATIONS:

ROOF AREA: 1,784 sq. ft.
3,354 sq. ft. X 0.17 = 570.2 cu. ft.
570.2 cu. ft. / 42.2 = 13.5 vertical ft. of 8' dia. leaching pool required
PROVIDE (4) 8' dia. X 4' high STORM DRAIN POOLS

PROPOSED 8' DIA. X 2' DEEP DRYWELLS FOR ROOF RUN-OFF ARE SHOWN THUS:

PROPOSED SEPTIC SYSTEM DETAIL

(NOT TO SCALE)

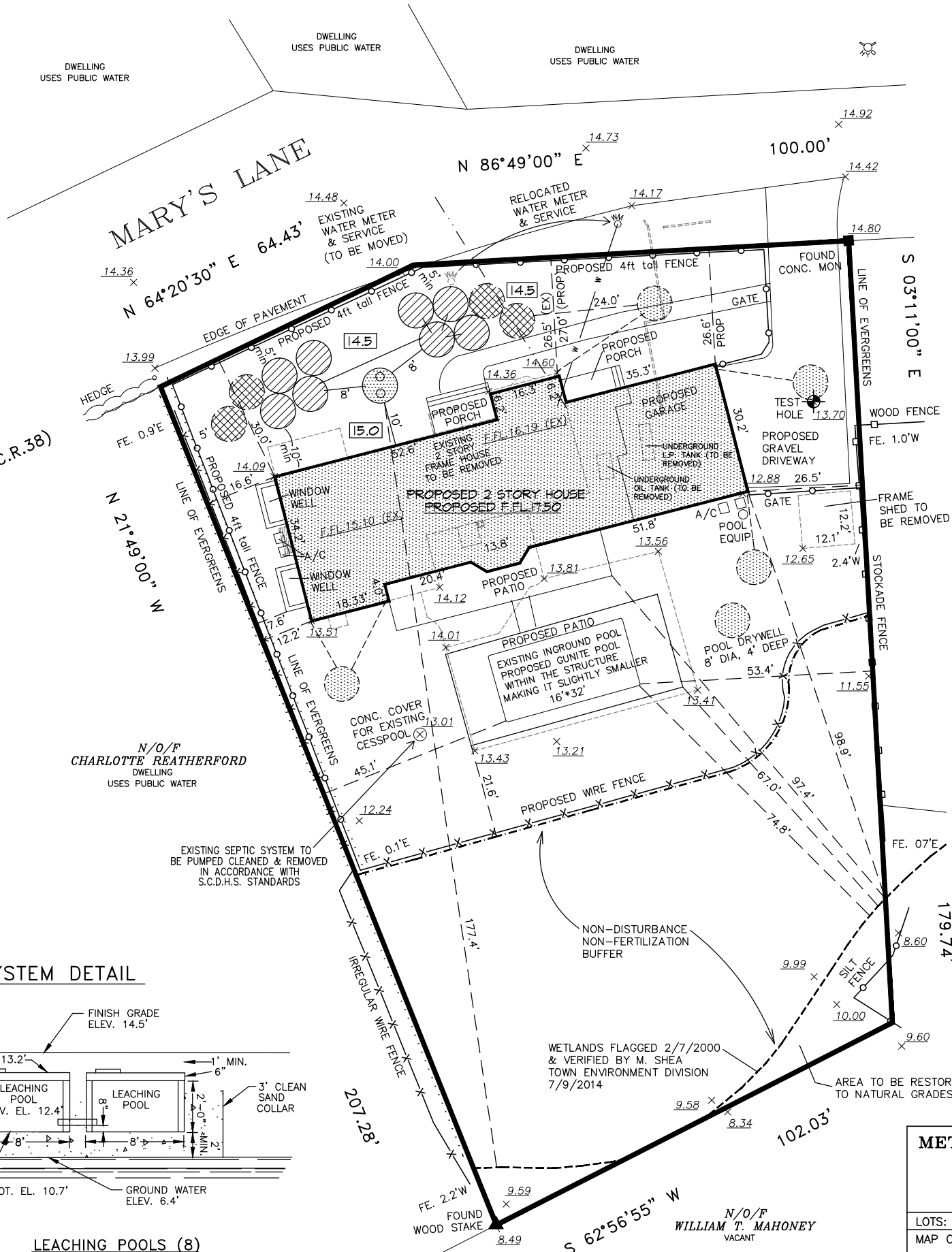


SEPTIC TANK (1)

- MINIMUM SEPTIC TANK CAPACITIES FOR A 5 TO 6 BEDROOM HOUSE IS 1,500 GALLONS.
1 TANK; 8' DIAMETER, 5' LIQUID DEPTH
- CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 psi AT 28 DAYS.
- WALL THICKNESS SHALL BE A MINIMUM OF 3", A TOP THICKNESS OF 6" AND A BOTTOM THICKNESS OF 4".
ALL WALLS, BOTTOM AND TOP SHALL CONTAIN REINFORCING TO RESIST AN APPLIED FORCE OF 300 psf.
- ALL JOINTS SHALL BE SEALED SO THAT THE TANK IS WATERTIGHT.
- THE SEPTIC TANK SHALL BE INSTALLED AT LEVEL IN ALL DIRECTIONS (WITH A MAX. TOLERANCE OF $\pm 1/4"$)
ON A MINIMUM 3" THICK BED OF COMPACTED SAND OR PEA GRAVEL.
- A 10' min. DISTANCE BETWEEN SEPTIC TANK AND HOUSE SHALL BE MAINTAINED.

LEACHING POOLS (8)

- MINIMUM LEACHING SYSTEM FOR A 5 TO 6 BEDROOM HOUSE IS 400 sq ft SIDEWALL AREA.
8 POOLS; 2' DEEP, 8' dia.
- LEACHING POOLS ARE TO BE CONSTRUCTED OF PRECAST REINFORCED CONCRETE (OR EQUAL)
LEACHING STRUCTURES, SOLID DOMES AND/OR SLABS.
- ALL COVERS SHALL BE OF PRECAST REINFORCED CONCRETE (OR EQUAL).
- A 10' min. DISTANCE BETWEEN LEACHING POOLS AND WATER LINE SHALL BE MAINTAINED.
- AN 8' min. DISTANCE BETWEEN ALL LEACHING POOLS AND SEPTIC TANK SHALL BE MAINTAINED.



SURVEY OF
PROPERTY
SITUATE
NORTH SEA
TOWN OF SOUTHAMPTON
SUFFOLK COUNTY, NEW YORK
S.C. TAX No. 900-95-02-19.1
SCALE 1"=30'
AUGUST 8, 2016
SEPTEMBER 28, 2016 - ADD SITE PLAN

AREA = 26,101 sq. ft.
0.599 ac.

N/O/F
BRIAN DIRUSSA & LISA FRISICANO
DWELLING
USES PUBLIC WATER

N/O/F
CHARLOTTE REATHERFORD
DWELLING
USES PUBLIC WATER

WETLANDS FLAGGED 2/7/2000
& VERIFIED BY M. SHEA
TOWN ENVIRONMENT DIVISION
7/9/2014

N/O/F
WILLIAM T. MAHONEY
VACANT

METES AND BOUNDS SURVEYING

22 AMERICAN AVENUE
CORAM, N.Y. 11727
PHONE (631) 736-9350
FAX (631) 736-9350

LOTS: 19.1 BLOCK: 02 SECTION: 95 DISTRICT: 900

MAP OF:

SITUATED AT: NORTH SEA
TOWN OF SOUTHAMPTON, SUFFOLK CO., N.Y.

CERTIFIED
TO

NOTE: LOCATIONS AND EXISTENCE OF ANY
SUBSURFACE UTILITIES AND/OR STRUCTURES
NOT READILY VISIBLE, ARE NOT CERTIFIED.

THIS SURVEY IS SUBJECT TO ANY EASEMENT
OF RECORD AND ANY OTHER PERTINENT FACTS
WHICH A TITLE SEARCH MIGHT DISCLOSE

"UNAUTHORIZED ALTERATION OR ADDITION TO A
SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S
SEAL IS A VIOLATION OF ARTICLE 134, SECTION
7209, SUBDIVISION 2, OF THE NEW YORK STATE
EDUCATION LAW"

"Copies from the original of this survey map
not marked with an original of the land
surveyor's linked seal or his embossed seal
shall not be considered a valid true copy."
Certification indicated hereon signify that
this survey was prepared in accordance with
the existing Code of Practice for Land Survey
adopted by the New York State Association of
Professional Land Surveyors. Said
certifications shall run only to the person
for whom the survey is prepared, and on his
behalf to the title company, governmental
agency and lending institution.
Certifications are not transferable to
additional institutions or subsequent owners."

JOB NO.: 16-208
DATE: AUGUST 8, 2016