

THE AREA OF THIS PROPERTY IS 16,361 S.F. OR 0.376 ACRES  
 ALL ELEVATIONS SHOWN REFER TO NAVD '88 DATUM  
 ALL RESIDENCES WITHIN 150' ARE CONNECTED TO PUBLIC WATER

**COVERAGE CALCULATIONS**

ALLOWABLE BUILDING COVERAGE IS 3,272 S.F. (20%)  
 EXISTING BUILDING COVERAGE IS 1,742 S.F. (10.6%)  
 PROPOSED BUILDING COVERAGE IS 2,895 S.F. (17.7%)

ALLOWABLE TOTAL LOT COVERAGE IS 8,181 S.F. (50%)  
 EXISTING TOTAL LOT COVERAGE IS 4,426 S.F. (27.1%)  
 PROPOSED TOTAL LOT COVERAGE IS 4,382 S.F. (26.8%)

**CLEARING CALCULATIONS**

10,999 S.F. OR 75%, WHICHEVER IS GREATER  
 10,999 S.F. OR [16,361 S.F. x 75%]  
 10,999 S.F. < 12,271 S.F.  
 12,271 S.F.

ALLOWABLE CLEARING BY CODE IS 12,271 S.F. (75%)  
 EXISTING CLEARING OF LOT IS 16,361 S.F. (100%)

9 BEDROOM SYSTEM CALCULATIONS:  
 625 S.F. OF LEACHING AREA REQUIRED  
 $625 \text{ S.F.} / [8' \times 3.14159] = 24.9 \text{ EFFECTIVE DEPTH REQUIRED}$   
 USE TWO 8' x 13' DEEP LEACHING POOLS = 26' EFF. DEPTH

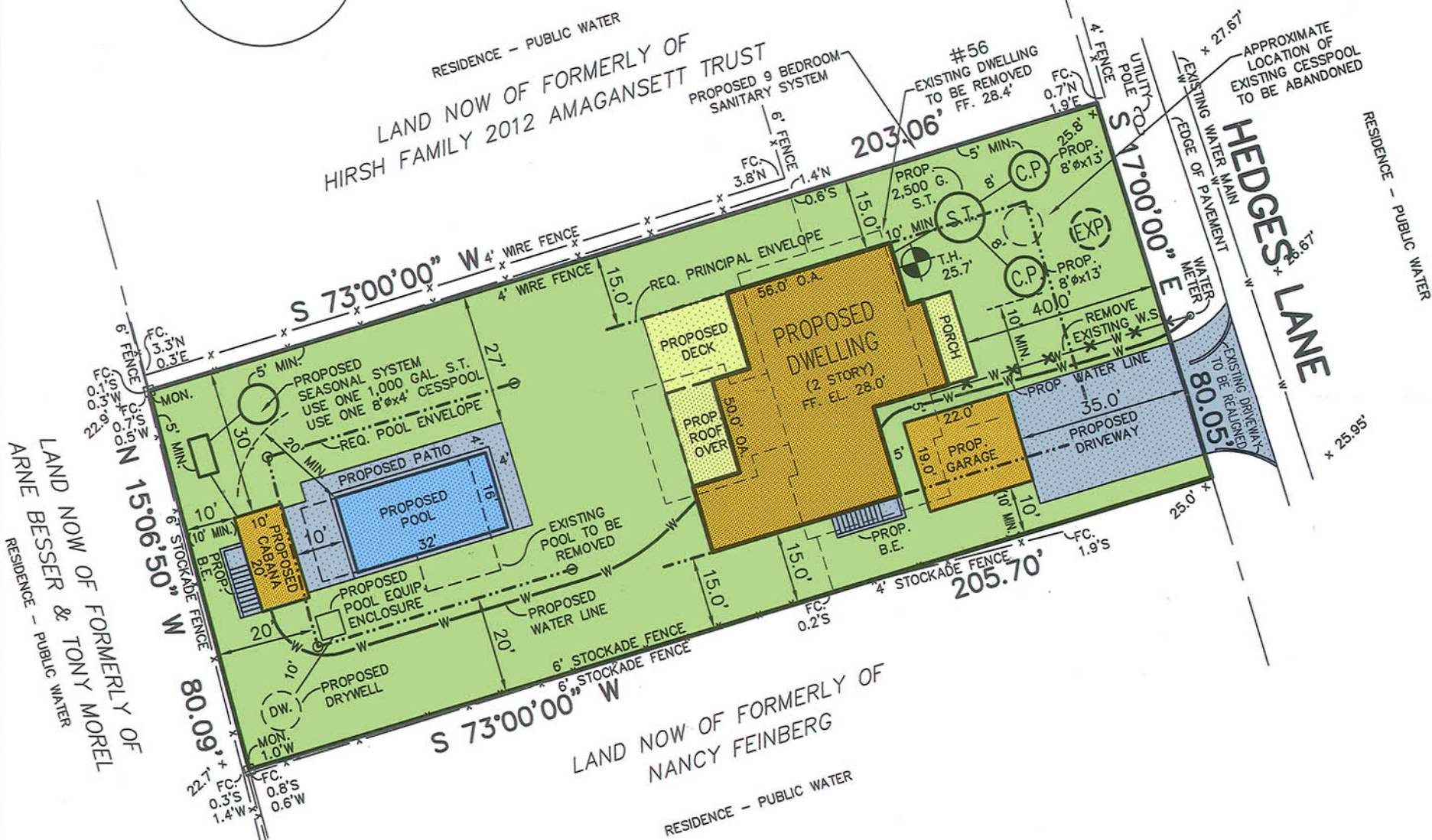
9 BEDROOMS x 250 GAL = 2,250 GAL SEPTIC SYSTEM REQUIRED  
 $2,250 / 7.481 / (10' - 8" / 2)^2 / 3.14159 = 4.4 \text{ EFF. DEPTH REQ.}$   
 USE 10' x 5' EFF. DEPTH = 2,500 GAL. SEPTIC TANK

ELEVATION			
25.7'	OL	DARK BROWN LOAM	1.0'
	ML	BROWN SILT	2.0'
	SM	BROWN SILTY SAND	1.0'
	SP	PALE BROWN FINE TO MEDIUM SAND	13.0'
			17.0'
ELEV. 8.7'			

**TEST HOLE INFORMATION**  
 McDONALD GEOSCIENCE  
 DATED 10/19/2015  
 NO WATER ENCOUNTERED  
 GROUND WATER EXPECTED AT EL. 6'



**MONTAUK HIGHWAY**



**RECEIVED**  
 NOV 18 2015  
 SUFF. CO. HEALTH SERVICES  
 OFFICE OF WASTEWATER MGT.



**CERTIFIED TO:**  
 Gregory Sichenzia  
 Susan Cohen  
 JPMorgan Chase Bank, N.A., ISAOA.  
 Bridge Abstract

GUARANTEES INDICATED SHALL RUN ONLY TO THE PERSON FOR WHOM THE SURVEY IS PREPARED AND/OR AGENCY, AND ARE NOT TRANSFERABLE.

S.C.T.M. NO. 300 - 172 - 6 - 32.1

**SURVEY OF: DESCRIBED PROPERTY**

SITUATED IN: **AMAGANSETT** TOWN OF: **EAST HAMPTON**  
 SUFFOLK COUNTY, NEW YORK  
 DATE: **10/28/2015** JOB NO. **G15-1652** SCALE: **1" = 30'**

**GARY BENZ, L.S.**  
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