BUILDING COVERAGE:

EXISTING DWELLING

PROP. BARN w/O.H.

EXISTING BUILDING COVERAGE:

EXISTING BARN w/O.H. 1,460.0 S.F.

PROPOSED BUILDING COVERAGE:

PROP. POOL HOUSE w/O.H. 519.7.F.

 $5,950.6 \text{ SF} / 224,334 \text{ SF. } \times 100 = 2.65\%$ 

 $1,994.8 \text{ SF}/224,334.0 \text{ SF } \times 100 = 0.89\%$ 

#### LIST OF PROPERTY OWNERS WITHIN 200FT. 0F LOT 13 BLOCK 145

BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION
	24	****	48		
144	41		2	VAN RENSSELAER, ROBERT M & ALANA H 16 KENNADAY RD MENDHAM NJ 07945	16 KENNADAY RD
144	42	QFARM	3B		14 KENNADAY RD
144	43	QFARM	3B	MOORE, DAVID F 14 KENNADAY RD MENDHAM, NJ 07945	12A KENNADAY RD
145	12		2	ILIFF, HENRY A & LESLIE, LISA M 15 KENNADAY RD	15 KENNADAY RD
145	13		2	GANGL, JEFFREY/COLLEEN 17 KENNADAY RD MENDHAM, NJ 07945	17 KENNADAY RD
145	14		2	MENDHAM, NJ 07945  GANGL, JEFFREY/COLLEEN 17 KENNADAY RD MENDHAM, NJ 07945  MORAN, LINDA 19 KENNADAY RD MENDHAM NJ 07945	19 KENNADAY RD
145	15		2	WALSH, BRIAN/KRISTEN 21 KENNADAY RD MENDHAM, NJ 07945	21 KENNADAY RD
145	15.01		2	23 KÉNNADAY RD MENDHAM, NJ 07945	
145.04	9		2	WILLIAMS, GEORGE & MICHELE 5 WAINWRIGHT RD MENDHAM, NJ 07945	5 WAINWRIGHT RD
145.04	10		2	BERNT, STEPHEN T/SUSANNE V 9 WAINWRIGHT RD MENDHAM NJ 07945	9 WAINWRIGHT RD
145.04	11		2	TRINKOFF, DAVID A & LAURA D 15 PENDER HILL RD MENDHAM, NJ 07945	15 PENDER HILL RD
145.04	12		2	SKOWRONSKI, THEODORE II/ALEXANDRA S 17 PENDER HILL RD MENDHAM, NJ 07945	17 PENDER HILL RD
145.04	13		2	PALUMBO, ROBERT/ATHENA 16 PENDER HILL RD MENDHAM, NJ 07945	16 PENDER HILL RD
145.04	42		1	DRAKEWICK HOMEOWNERS ASSN P.O. BOX 23 MENDHAM. NJ 07945	TEMPE WICK RD

LIST OF UTIL	THES TO NOTICE
Utilities Companies: • PSE&G	P.O. Box 490, Cranford N.J. 07016
JCP&L c/o First Energy	76 South Main St, Akron OH 44308
• Comcast	One Comcast Ctr., Philadelphia PA 19103
Verizon FIOS	P.O. Box 4830, Trenton NJ 08650-4830
Southeast Morris Cty MUA	19 Saddle Rd, Cedar Knolls NJ 07927
Morris Cty Municipal Utilities Authority	214A Center Grove Rd, Randolph, NJ 07869
NJ American Water	1025 Laurel Oak Rd, Voorhees, NJ 08043

## LOT COVERAGE:

EXISTING LOT COVERAGE:	
EXISTING DWELLING EXISTING BARN	4,490.6 S.F. 1,460.0 S.F.
FRONT STOOP/WALK EX. PAVER PATIO	179.3 S.F. 979.3 S.F.
EXISTING PORCH/STEPS	296.3 S.F.
EXISTING DRIVEWAY	9,612.6 S.F.
TOTAL	17,018 S.F.
17,018 SF/224,334.0 SF x 10	0 = 7.58%
PROPOSED LOT COVERA	GE:
PROP. POOL HOUSE w/O.H.	519.7 S.F.
PROP. POOL & SPA SURFACE	1,233.5 S.F.
PROP. PAVER PATIO/WALK	2,831.5 S.F.
PROPOSED EQUIPT. PAD	32.0 S.F.
PROPOSED SLATE WALK	97.4 S.F.
TOTAL	4,7141. S.F.
4,714 SF/224,334.0 SF x 100	0 = 2.10%

TOTAL BUILDING COVERAGE: TOTAL LOT COVERAGE: 7,945.4 SF/ 224,334 SF. x 100 = 3.54%

4,490.6 S.F.

5,950.6 S.F.

1,475.1 S.F.

1,994.8 S.F.

# 21,732 SF/ 224,334 SF. x 100 = 9.68%

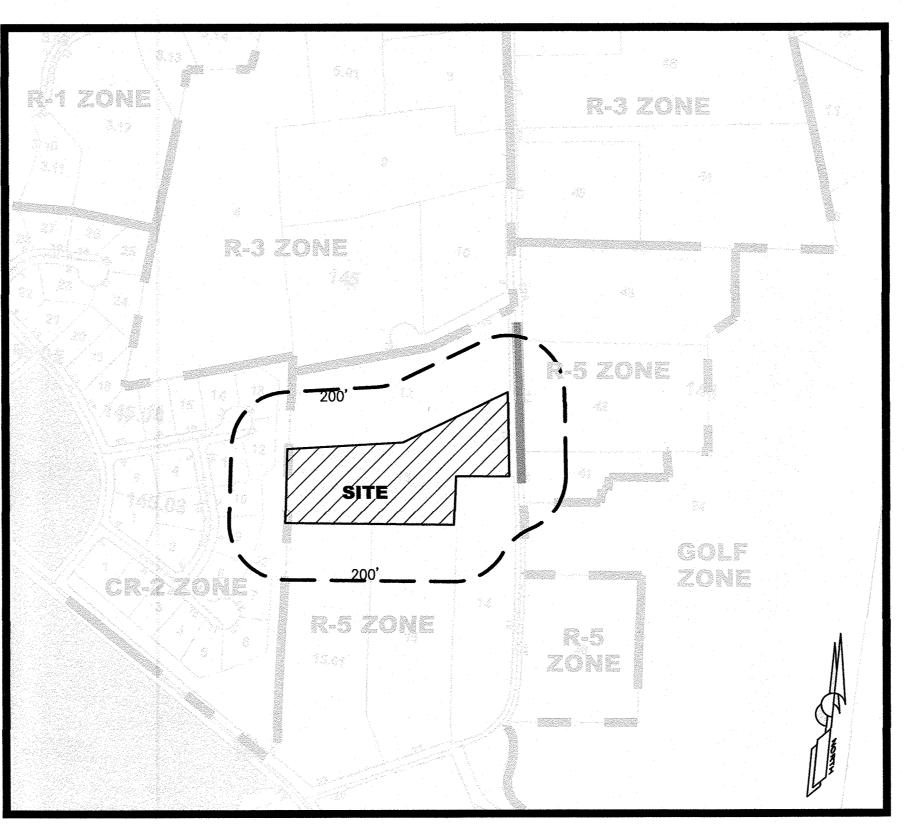
# VARIANCE SITE GRADING PLAN

**LOT 13 BLOCK 145** 

17 KENNADAY ROAD

SITUATED IN:

TOWNSHIP OF MENDHAM MORRIS COUNTY, NEW JERSEY



# **KEY PLAN**

PROJECT SITE IS SHOWN ON TOWNSHIP OF MENDHAM TAX MAP SHEET NO. 29.

### LIST OF REQUIRED GOVERNMENTAL APPROVALS

- (BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION) 1) MENDHAM TOWNSHIP ZONING BOARD OF ADJUSTMENT
- 2) MORRIS COUNTY SOIL CONSERVATION DISTRICT

**APPROVALS** 

APPROVED BY MENDHAM TOWNSHIP ZONING BOARD

OF ADJUSTMENT AT A MEETING ON \_\_\_

BOARD CHAIRPERSON

BOARD SECRETARY

TOWNSHIP ENGINEER

3) MENDHAM TOWNSHIP BUILDING DEPARTMENT 4) MENDHAM TOWNSHIP HEALTH DEPARTMENT

#### OWNER / APPLICANT

JEFFREY & COLLEEN GANGL 17 KENNADAY ROAD MENDHAM, N.J. 07945 PH.# (646)509-6464

#### CIVIL ENGINEERING, INC

CAREAGA ENGINEERING, INC. 382 ROUTE 46 WEST, SUITE 5 BUDD LAKE, NEW JERSEY 07828 (973) 448-0651

# SHEET INDEX

COVER SHEET	1
EXISTING CONDITIONS — PREVAILING SETBACK	2
SITE/GRADING PLAN/LANDSCAPE PLAN	3
SOIL EROSION & SEDIMENT CONTROL PLAN WATER MANAGEMENT PLAN	4

#### **ZONING TABLE**

THE SUBJECT PROPERTY IS LOCATED IN THE R-5 ZONE AND IS

MINIMUM LOT REQUIREMENTS	REQUIRED/ PERMITTED	EXISTING	PROPOSED
MIN. LOT AREA (ACRES)	5 AC.	5.15 AC.	5.15 AC.
MIN. NET BLDG. ENVELOPE (S.F)	80,000 S.F	115,726 S.F.	·
MIN. LOT FRONTAGE (FT)			
MIN. DIA. L.G.C. (FT)	300'	N/C	N/C
MIN. DIA. B.E.C. (FT)	200'	N/C	N/C
YARD REQUIREMENTS PRINCIPAL BUILDING			
MIN. SIDE YARD (FT)	50'	54.8'	54.8'
MIN. FRONT YARD (FT)	60'	365.1	365.1
MIN. REAR YARD (FT)	50'	372.0'	372.0'
MAX. PRINCIPAL BLDG HT (FT/STORIES)	35 2-1/2 STORIES	<35 2 STORIES	<35 2 STORIES
YARD REQUIREMENTS ACCESSORY BUILDING (BARN)			
MIN. SIDE YARD (FT) PER 21-4.9	64'	72.2'	73.8'
MIN. REAR YARD (FT)	50'	>50'	>50'
MAX. ACCESSORY BLDG HT (FT)	30'	13.2'±	27.78'
YARD REQUIREMENTS ACCESSORY BUILDING (POOL HO	USE)		
MIN. SIDE YARD (FT) PER 21-4.9	52'	N/A	56.4
MIN. REAR YARD (FT)	50'	N/A	232.5'
MAX. ACCESSORY BLDG HT (FT)	30'	N/A	21.11'

AND ANY OTHER VARIANCES THE MENDHAM TOWNSHIP ZONING BOARD OF ADJUSTMENTS DEEMS

- TOWNSHIP NOTES:

  1. DEVIATIONS FROM THE PLAN MUST BEAPPROVED BY THE TOWNSHIP ENGINEER IN WRITING PRIOR TO THE CHANGE. ANY DEVIATIONS WITHOUT PRIOR APPROVAL WILL RENDER THE PERMIT NULL AND
- 2. ANY DAMAGE TO THE PUBLIS ROAD SHALL BE REPAIRED BY THE CONTRACTOR AT THE DIRECTION OF THE TOWNSHIP ENGINEER. 3. ANY SOIL TO BE EXPORTED SHALL BE DEPOSITED IN A LOCATION OUTSIDE OF MENDHAM TOWNSHIP UNLESS A GRADING PERMIT IS APPROVED FROM THE RECEIVING SITE PRIOR TO
- MOVEMENT. ALL SOIL SHALL BE TRANSPORTED AND DISPOSED OF IN ACCORDANCE WITH ALL STATE AND FEDERAL REQUIREMENTS. ANY SOIL TO BE IMPORTED SHALL BE CERTIFIED CLEAN, AND DOCUMENTATION SHALL BE SUBMITTED TO THE TOWNSHIP ENGINEER PRIOR TO IMPORT.
- 4. THERE WILL BE NO BURYING OF STUMPS, CONSTRUCTION DEBRIS, OR GARBAGE ON SITE. ALL WASTE MATERIAL SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LAWS. 5. THE CONTRACTOR SHALL NOTIFY THE TOWNSHIP ENGINEER FOR THE FOLLOWING INSPECTIONS 72
  - SILT FENCE INSTALLATION PRIOR TO SOIL DISTURBANCE
     DRYWELL EXCAVATION PRIOR TO INSTALLATION OF MATERIALS
  - DRYWELL TANK, STONE, AND LEADER DRAIN PIPING PRIOR TO BACKFILLING - PRIOR TO REMOVAL OF SOIL EROSION AND SEDIMENT CONTROL MEASURES
  - PIPE CONNECTION INTO THE INLET

## - OTHER INSPECTIONS WHICH MAY BE SPECIFIED AT THE TIME OF CONSTRUCTION

PROFESSIONAL ENGINEER, N.J. LIC. NO. 35973

- GENERAL NOTES:

  1. THIS SET OF PLANS HAS BEEN PREPARED FOR THE PURPOSE OF MUNICIPAL AND AGENCY

  1. THIS SET OF PLANS HAS BEEN PREPARED FOR THE PURPOSE OF MUNICIPAL AND AGENCY

  1. THIS SET OF PLANS HAS BEEN PREPARED FOR THE PURPOSE OF MUNICIPAL AND AGENCY REVIEW AND APPROVAL ONLY. THIS SET OF PLANS SHALL NOT BE UTILIZED AS CONSTRUCTION DOCUMENTS UNTIL ALL CONDITIONS OF APPROVAL HAVE BEEN SATISFIED. 2. ALL OSHA REGULATIONS MUST BE FOLLOWED DURING THE COURSE OF CONSTRUCTION INCLUDING BUT NOT LIMITED TO POTENTIAL SHEETING AND SHORING OF EXCAVATIONS. THESE ENGINEERING DRAWINGS ARE NOT INTENDED TO ILLUSTRATE METHODS OF CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EVALUATE THE SITE CONDITIONS AND COMPLY
- WITH APPLICABLE SAFETY REGULATIONS. 3. CONTRACTOR TO HAVE ALL UTILITIES MARKED OUT PRIOR TO ANY LOT DISTURBANCE.
  4. POOL STRUCTIRAL PLAN AS PER JDJ EGARIAN & ASSOCIATES, INC. DATED DECEMBER 1, 2021
- AND SIGEND BY DAVID J. EGARIAN, PE NJ LIC. # 24GE02622900. 5. BARN PLAN AS PER PLYMOUTH CARRIAGE BARN KIT FOR JEFF & COLLEEN GANGL, BY THE
- BARN YARD DATED AUGUST 29, 2022.
- 6. POOL HOUSE AS PER PLYMOUTH CARRIAGE BARN KIT FOR JEFF & COLLEEN GANGL, BY THE BARN YARD DATED AUGUST 29, 2022.

		engineering inc.
12/20/23 REV. FPA COMPLETENESS RVIEW LTR.11/03/23	LF	<i>areaga</i>
9/20/23 REVISED- SUBMIT FOR COMPLETENESS	LF	382 Route 46 West, Equity Plaza Suite 5, Budd Lake NJ 07828
7/18/23 REVISED BARN SIZE & POOL AREA	LF	www.CareagaEngineering.com~Fax. (973) 448-0652 Tel (973) 448-0651
DATE DESCRIPTION	BY	State Board of Professional Engineers and Land Surveyors
T:		N/ COT A # 24GA28089000

**COVER SHEET** 17 KENNADAY ROAD

(TAX MAP SHEET 29.) LOT 13 BLOCK 145 SITUATED IN:

TOWNSHIP OF MENDHAM

MORRIS COUNTY AS SHOWN 9/19/23 14051 1 OF 4

**JEFFREY & COLLEEN GANGL** 

17 KENNADAY ROAD MENDHAM, NJ 07945 PH.#(646) 509-6464

