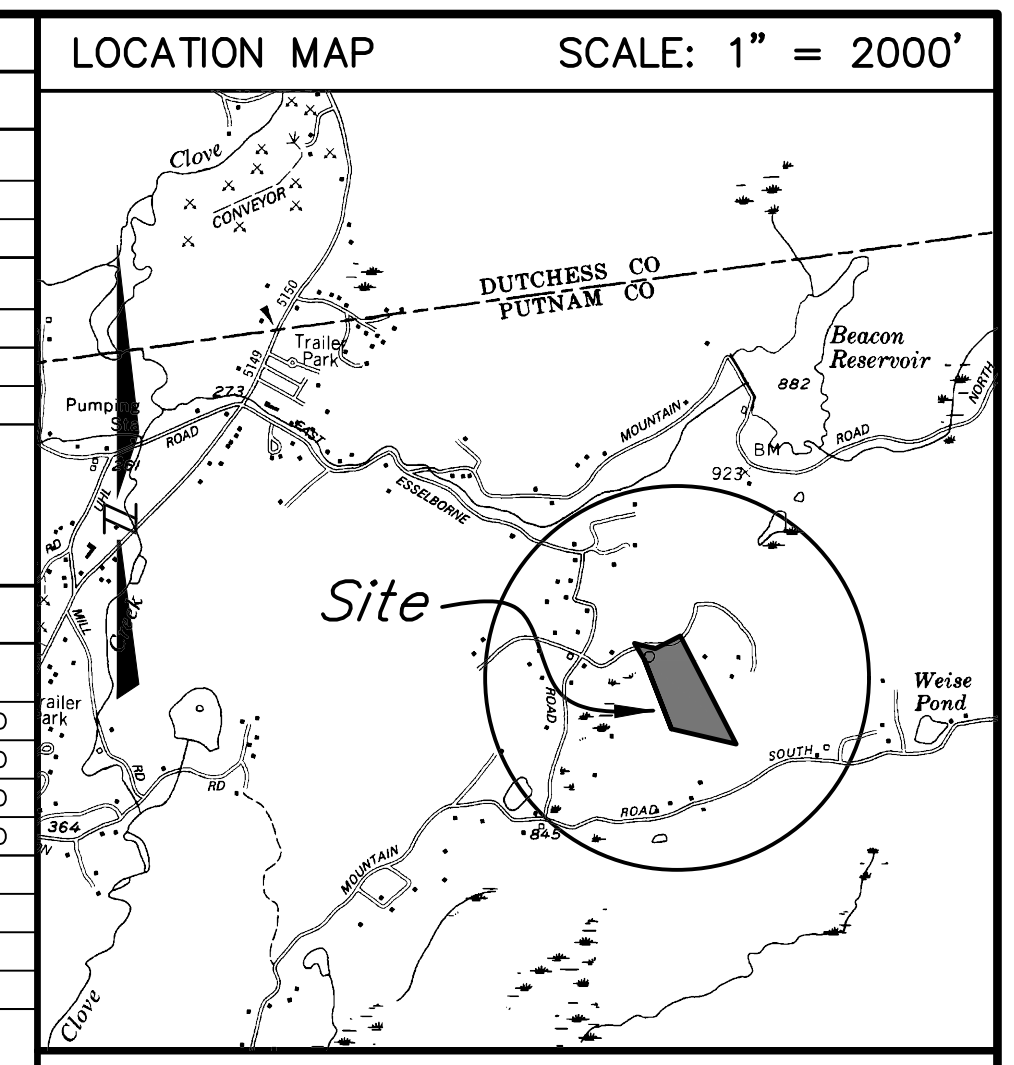
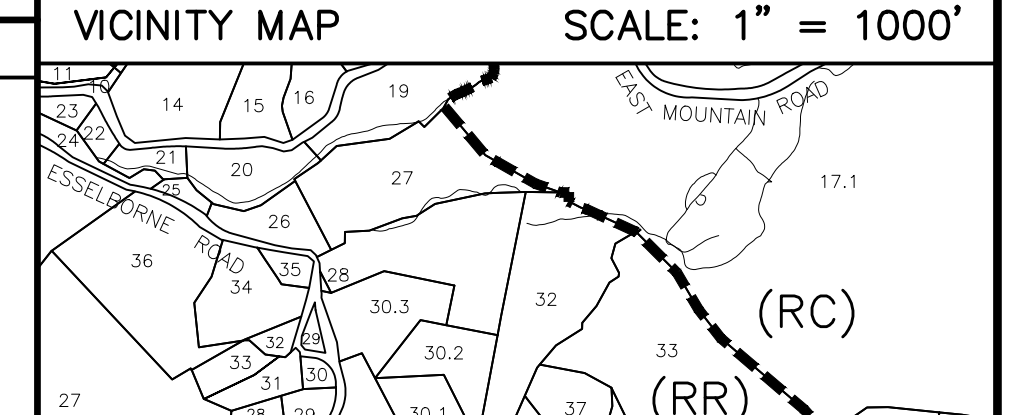


FIELD TEST RESULTS			
DEEP TEST HOLES			
NO. 1	NO. 2	NO. 3	NO. 4
SOIL LAYER DESCRIPTION			
0	12	0	12
TOPSOIL			
12	96	12	96
SILT LOAM W/ COURSE SAND & GRAVEL			
NO. 5	NO. 6	NO. 7	NO. 8
SOIL LAYER DESCRIPTION			
0	3	0	3
TOPSOIL			
3	60	3	60
MED. BROWN SEM-COMP. LOAM			
3	60	3	60
MED. BROWN CLAY LOAM			



PERCOLATION TESTS				
NO.	DATE	DEPTH	RATE	COMMENTS
A	08/10/16	28"	60 MIN/IN	IN AREA NO LONGER CONSIDERED
B	08/10/16	27"	48 MIN/IN	IN AREA NO LONGER CONSIDERED
C	08/10/16	28"	15 MIN/IN	IN AREA NO LONGER CONSIDERED
D	08/10/16	28"	40 MIN/IN	IN AREA NO LONGER CONSIDERED
E	06/09/21	24"	22 MIN/IN	NEW SEPTIC AREA
F	06/09/21	24"	6 MIN/IN	NEW SEPTIC AREA
G	06/09/21	24"	12 MIN/IN	NEW SEPTIC AREA
H	06/09/21	24"	3 MIN/IN	NEW SEPTIC AREA



SLOPE ANALYSIS LEGEND			
[White Box]	EXISTING SLOPE RANGE FROM 0-20%		
[Yellow Box]	EXISTING SLOPE RANGE FROM 20-35%		
[Orange Box]	EXISTING SLOPES GREATER THAN 35% (NONE)		

ZONING DATA			
DISTRICT: RURAL RESIDENTIAL (RR)	Required	Existing	Proposed
Minimum lot size (conventional/ODA)	3 ac/4u	n/a	n/a
Maximum density (conservation)	5 ac	12.117 ac	12.117 ac
Minimum lot size (conservation)*	varies	n/a	n/a
Minimum rear yard setback for conventional subdivision	250 ft	277.86 ft	277.86 ft
County/state road	400 ft	n/a	n/a
ODA ROW	100 ft	n/a	n/a
Minimum front yard setback	60 ft	561.1 ft	n/a
County/state road	60 ft	n/a	n/a
Minimum side yard setback	30 ft	134.1 ft	n/a
Minimum rear yard setback	50 ft	225.0 ft	n/a
Max. impervious surface coverage	10%	6.05	n/a
Maximum height	40 ft	34.3 ft	n/a
Max. footprint for non-res. struct.	4500 sq ft	n/a	n/a

OVERLAY DISTRICTS	
175-13 Floodplain Overlay District (FPO)	- NOT WITHIN
175-18 Mobile Home Overlay District (MHO)	- NOT WITHIN
175-14 Cold Spring Reservoir Water Shed Overlay (WSO)	- NOT WITHIN
175-15 Seismic Protection Overlay (SPO)	- NOT WITHIN
175-16 Aquifer Overlay District (AOD)	- NOT WITHIN
175-17 Open Space Conservation Overlay District (OSCO)	- NOT WITHIN
175-35 Wetland 100' Buffer of Wetlands or Watercourse	- WITHIN
175-36 Sleep Terrace	- WITHIN
175-36 Ridge Line Protection	- NOT WITHIN
175-37 Protection of Agriculture	- NOT ABUTTING

MAP NOTES	
1. PROPERTY BOUNDARY AND TOPOGRAPHIC DATA SHOWN HEREIN IS AS SHOWN ON THAT CERTAIN MAP ENTITLED "SURVEY OF PROPERTY PREPARED FOR RACHEL FOLLOON AND IAN COOPER," PREPARED BY BADEY & WATSON, SURVEYING AND ENGINEERING, P.C., DATED OCTOBER, 6 2016. REVISED OCTOBER 14, 2016.	
2. VERTICAL DATUM HEREON IS NAVD 1988.	

WARNING STAMP

ALTERATION OF THIS DOCUMENT, IN ANY WAY, BY ANY PERSON NOT UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, AS APPROPRIATE, IS A VIOLATION OF THE EDUCATION LAW OF THE STATE OF NEW YORK.

REVISIONS	
DATE	DESCRIPTION
10/18/21	ORIGINAL DRAWING
01/06/22	ADD TREE PLAN AND OVERALL MAP

SOILS LEGEND		
Map Symbol	Hydrologic Group	Soil Name
CIB	B	CHARLETON loam, 2-8% Slopes, very stony
CIC	B	CHARLETON-CHARFIELD complex, rolling, very rocky
CIC/D	D	CHARLETON-CHARFIELD outcrop complex, rolling
Cu/D	D	CHARFIELD-HOLLS-ROCK outcrop complex, hilly
LoA	C	LEICESTER loam, 0-3% Slopes, stony

PLANNING BOARD APPROVAL	
Final site plan approval granted by Resolution # _____ on _____.	
No certificate of occupancy may be applied for until this site plan is signed below by an authorized representative of the planning board.	
BY: _____, 2022.	RONALD J. GAINER, P.E., TOWN ENGINEER DATE

SCENIC RIDGELINE LEGEND	
[Red Line]	SITE-SPECIFIC RIDGELINE DELINEATION
[Blue Line]	RIDGELINE PROTECTION AREA

The signature below indicates that the site plan has been reviewed in accordance with Resolution # _____ and that all other pertinent outstanding requirements of Resolution # _____ have been satisfied.

PHILIPSTOWN PLANNING BOARD

BY: _____, 2022.

NEAL ZUCKERMAN, CHAIRMAN DATE

ARCHITECT	
ADAM GOLINCZAK ARCHITECTURE P.C.	
2 TILLSON AVENUE	
HIGHLAND, NY 12528	
(646) 251-1172	

PROJECT LOCATION	
CREST ROAD, COLD SPRING	
TOWN OF PHILIPSTOWN	
COUNTY OF PUTNAM	
STATE OF NEW YORK	

PROJECT DESCRIPTION	
NEW CONSTRUCTION OF A 4-BEDROOM RESIDENCE TO BE SERVED BY A PROPOSED INDIVIDUAL SUBSURFACE SEWAGE TREATMENT SYSTEM AND NEW PRIVATE WATER SUPPLY.	
PREPARED FOR	
ADAM & KATIE GOLINCZAK	
2 TILLSON AVENUE	
HIGHLAND, NY 12528	

GRADING, DRAINAGE AND EROSION & SEDIMENT CONTROL PLAN	
MINOR SITE PLAN SET	
STORMWATER POLLUTION PREVENTION PLAN (BASIC)	
1" = 30'	

PRINTED

January 6, 2022

BADEY & WATSON
Surveying & Engineering, P.C.

COPYRIGHT 2022 BY BADEY & WATSON, SURVEYING & ENGINEERING, P.C.

BADEY & WATSON
Surveying & Engineering, P.C.

3003 Route 9
Cold Spring, NY 10516
www.Badey-Watson.com

646.268.9217
646.268.9200 (Fax)
877.3.141599 (Toll Free)

DRAWING NAME: SP25909_R02_V17 LAYOUT: SITE W.O. NO. 25909 CHECKED BY: MSM DRAWN BY: JRS