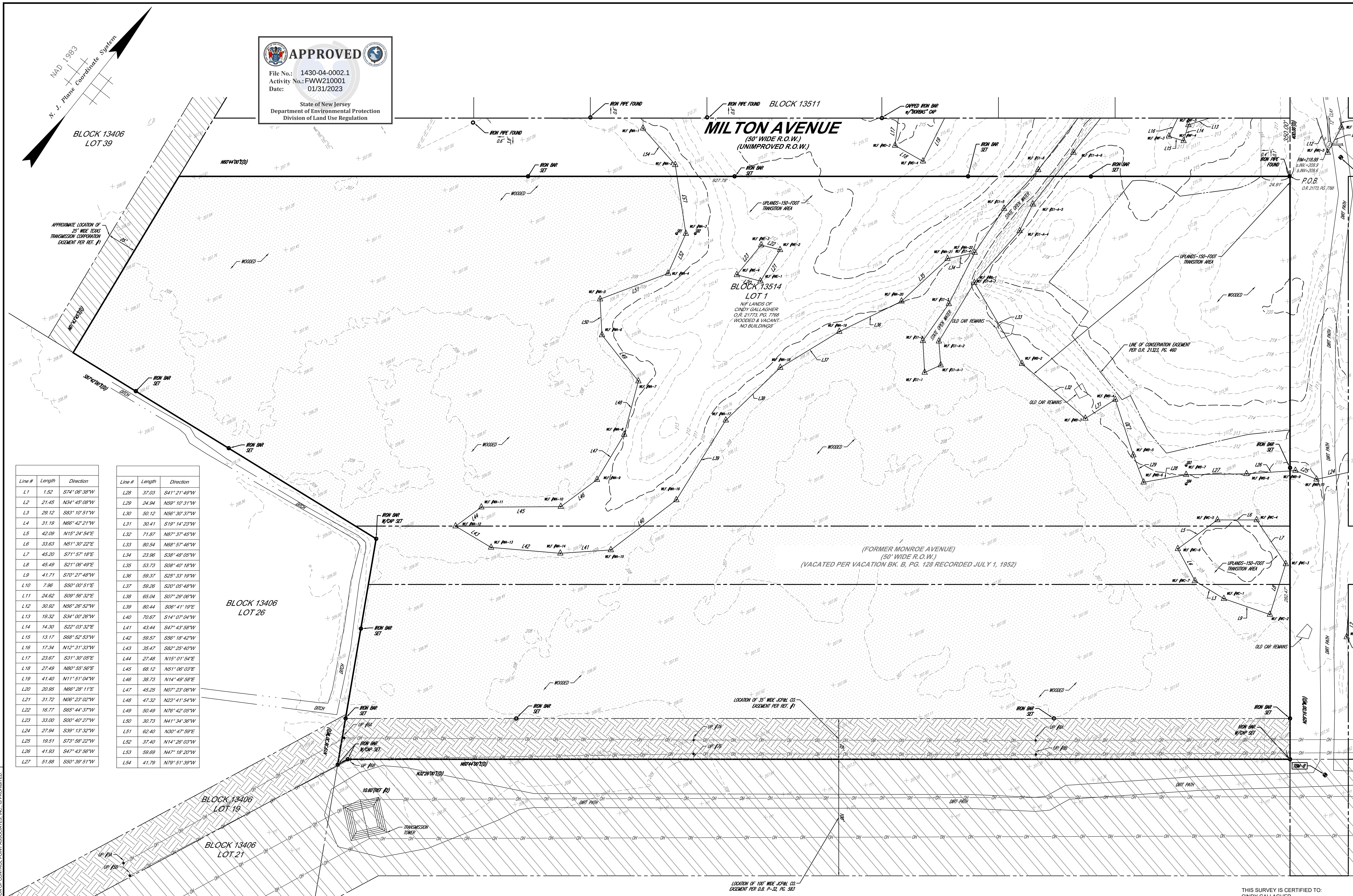
APPROVED

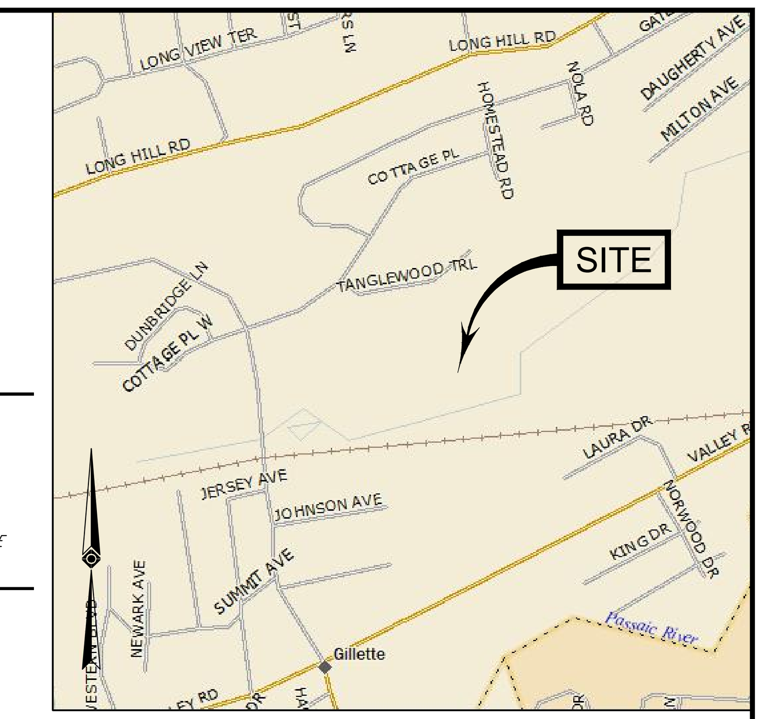
File No.: 1430-04-0002.1
Activity No.: FWW210001
Date: 01/31/2023

State of New Jersey
Department of Environmental Protection
Division of Land Use Regulation



Line #	Length	Direction
L1	1.52	S74° 06' 38"W
L2	21.45	N34° 45' 08"W
L3	29.12	S83° 10' 51"W
L4	31.19	N66° 42' 21"W
L5	42.09	N15° 24' 54"E
L6	33.63	N51° 30' 22"E
L7	45.20	S71° 57' 18"E
L8	45.49	S21° 06' 49"E
L9	41.71	S70° 27' 48"W
L10	7.96	S50° 00' 51"E
L11	24.62	S09° 56' 32"E
L12	30.92	N56° 26' 52"W
L13	19.32	S34° 00' 26"W
L14	14.30	S22° 03' 32"E
L15	13.17	S68° 52' 53"W
L16	17.34	N12° 31' 33"W
L17	23.67	S31° 30' 05"E
L18	27.49	N80° 55' 56"E
L19	41.40	N11° 51' 04"W
L20	20.95	N66° 28' 11"E
L21	31.72	N06° 23' 02"W
L22	16.77	S65° 44' 37"W
L23	33.00	S00° 40' 27"W
L24	27.94	S39° 13' 32"W
L25	19.51	S73° 58' 22"W
L26	41.93	S47° 43' 56"W
L27	51.88	S50° 39' 51"W

Line #	Length	Direction
L28	37.03	S41° 21' 49"W
L29	24.94	N59° 10' 31"W
L30	50.12	N56° 30' 37"W
L31	30.41	S19° 14' 23"W
L32	71.87	N87° 37' 45"W
L33	80.54	N68° 57' 46"W
L34	23.96	S38° 48' 05"W
L35	53.73	S08° 40' 18"W
L36	59.37	S25° 33' 19"W
L37	59.26	S20° 05' 48"W
L38	65.04	S07° 29' 06"W
L39	80.44	S06° 41' 19"E
L40	70.67	S14° 07' 04"W
L41	43.44	S47° 43' 58"W
L42	59.57	S56° 18' 42"W
L43	35.47	S82° 25' 40"W
L44	27.48	N15° 01' 54"E
L45	68.12	N51° 06' 03"E
L46	38.73	N14° 49' 58"E
L47	45.25	N07° 23' 06"W
L48	47.32	N23° 41' 54"W
L49	50.49	N76° 42' 05"W
L50	30.73	N41° 34' 36"W
L51	62.40	N30° 47' 59"E
L52	37.40	N14° 26' 03"W
L53	59.69	N47° 18' 20"W
L54	41.79	N79° 51' 39"W



VICINITY MAP
©2008 DeLorme. Street Atlas USA
(NOT TO SCALE)

NOTES:

1. PROPERTY KNOWN AS LOT 1, BLOCK 13514, AS SHOWN ON THE OFFICIAL TAX MAP OF THE TOWNSHIP OF LONG HILL, MORRIS COUNTY, NEW JERSEY.
2. AREA = 448,069 SQUARE FEET OR 10.286 ACRES.
3. LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE. LOCATIONS AND SIZES ARE BASED ON UTILITY MARK-OUTS, ABOVE GROUND STRUCTURES THAT WERE VISIBLE & ACCESSIBLE IN THE FIELD, AND THE MAPS AS LISTED IN THE REFERENCES AVAILABLE AT THE TIME OF THE SURVEY. AVAILABLE ASBUILT PLANS AND UTILITY MARKOUT DOES NOT ENSURE MAPPING OF ALL UNDERGROUND UTILITIES AND STRUCTURES. BEFORE ANY EXCAVATION IS TO BEGIN, ALL UNDERGROUND UTILITIES SHOULD BE VERIFIED AS TO THEIR LOCATION, SIZE AND TYPE BY THE PROPER UTILITY COMPANIES. CONTROL POINT ASSOCIATES, INC. DOES NOT GUARANTEE THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA EITHER IN SERVICE OR ABANDONED.

   THE SOURCE OF UNDERGROUND UTILITIES ARE SHOWN UTILIZING A QUALITY LEVEL SYSTEM:

   QUALITY LEVEL D - UTILITIES SHOWN BASED UPON REFERENCE MAPPING OR ORAL HISTORY. NOT FIELD VERIFIED.

   QUALITY LEVEL C - LOCATION OF UTILITY SURFACE FEATURES SUPPLEMENTS REFERENCE MAPPING. INCLUDES MARKOUT BY OTHERS.

   QUALITY LEVEL B - UTILITY LOCATION DATA IS COLLECTED THROUGH GEOPHYSICAL SENSING TECHNOLOGY TO SUPPLEMENT SURFACE FEATURES AND OR REFERENCE MAPPING. INCLUDES MARKOUT BY CONTROL POINT ASSOCIATES, INC.

   QUALITY LEVEL A - HORIZONTAL AND VERTICAL LOCATION OF UTILITIES ARE OBTAINED USING VACUUM EQUIPMENT EXCAVATION OR OTHER METHODS TO EXPOSE THE UTILITY. LOCATION SHOWN AT SINGLE POINT WHERE EXCAVATION OCCURRED UNLESS UTILITY WAS LOCATED PRIOR TO FILLING.
4. THIS PLAN IS BASED ON INFORMATION PROVIDED BY CLIENT, A SURVEY PREPARED IN THE FIELD BY CONTROL POINT ASSOCIATES, INC., AND OTHER REFERENCE MATERIAL AS LISTED HEREON.
5. THIS SURVEY IS PREPARED WITH REFERENCE TO A TITLE REPORT PREPARED BY CORTES & HAY TITLE AGENCY, INC., FILE NO. ORN11824, WITH AN EFFECTIVE DATE OF MARCH 10, 2021.
6. THE EXISTENCE OF UNDERGROUND STORAGE TANKS, IF ANY, WAS NOT KNOWN AT THE TIME OF THE FIELD SURVEY.
7. ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), BASED ON GPS OBSERVATIONS UTILIZING THE KEYSTONE VRS NETWORK (KEYNETGPS).
   TEMPORARY BENCH MARKS SET:
   TBM-A: DOCK SPIKE SET IN DIRT ROAD ELEVATION= 219.10'
   TBM-B: DOCK SPIKE SET IN DIRT ROAD ELEVATION= 207.23'

   PRIOR TO CONSTRUCTION IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT THE BENCHMARKS ILLUSTRATED ON THIS SKETCH HAVE NOT BEEN DISTURBED AND THEIR ELEVATIONS HAVE BEEN CONFIRMED. ANY CONFLICTS MUST BE REPORTED PRIOR TO CONSTRUCTION.
8. THE OFFSETS SHOWN ARE NOT TO BE USED FOR THE CONSTRUCTION OF ANY STRUCTURE, FENCE, PERMANENT ADDITION, ETC.
9. A WRITTEN WAIVER AND DIRECTION NOT TO SET CORNER MARKERS HAS BEEN OBTAINED FROM THE ULTIMATE USER PURSUANT TO P.L. 2003, C. 14 (N.J.S.A. 45:8-36.3) AND N.J.A.C. 13:40-5.1 (d).
10. THERE ARE NO BUILDINGS ON THE SURVEYED PREMISES,
11. PLANIMETRIC AND TOPOGRAPHIC FEATURES COMPILED BY CONTROL POINT ASSOCIATES, INC. UTILIZING PHOTOGRAMMETRIC METHODS FROM UAV PHOTOGRAPHY. UAV PHOTOGRAPHY PERFORMED BY CONTROL POINT ASSOCIATES, INC. ON JANUARY 30, 2021. THIS DATA SET WAS PRODUCED TO COMPLY WITH THE AMERICAN SOCIETY OF PHOTOGRAMMETRY AND REMOTE SENSING (ASPRS) CLASS 1 STANDARD FOR A HORIZONTAL MAPPING SCALE OF 1"=40'.
12. THE WETLANDS BOUNDARY LIMITS SHOWN ON THIS SURVEY ARE BASED ON WETLANDS FIELD IDENTIFICATION MARKERS PLACED BY ECOLSCIENCES, INC. OF ROCKAWAY NJ. MARCH AND APRIL 2021 AND FIELD LOCATED BY CONTROL POINT ASSOCIATES INC. ON 04-09-2021. AT THE TIME OF THIS MAPPING, SAID WETLAND BOUNDARY LIMITS ARE SUBJECT TO CONFIRMATION BY NJDEP.
13. ALL ON-SITE UPLANDS ARE INCLUDED WITHIN A 150-FOOT TRANSITION AREA FROM ADJACENT EXCEPTIONAL RESOURCE VALUE WETLANDS.

REFERENCES:

1. THE OFFICIAL TAX ASSESSOR'S MAP OF THE TOWNSHIP OF LONG HILL, MORRIS COUNTY, NEW JERSEY, SHEETS #34, 35 & 35.02.
2. MAP ENTITLED "PART TWO, HOMESTEAD PARK, PASSAIC TOWNSHIP, MORRIS COUNTY, N.J." FILED IN THE MORRIS COUNTY CLERK'S OFFICE IN DEED BOOK I-34, PAGE 90.
3. MAP ENTITLED "FINAL MAP, SHERBROOKE AT GILLETTE,, SECTION NO. 1, TOWNSHIP OF PASSAIC, MORRIS COUNTY, N.J." FILED IN THE MORRIS COUNTY CLERK'S OFFICE ON MARCH 12, 1976 AS FILED MAP NUMBER 3463.

LEGEND

- EXISTING CONTOUR
- EXISTING SPOT ELEVATION
- OVERHEAD WIRES
- SANITARY/SEWER MANHOLE
- UTILITY POLE
- DEED DIMENSION
- 25' WIDE TEXAS TRANSMISSION CORPORATION EASEMENT PER REF. #1
- 35' WIDE JCP&L CO. EASEMENT PER REF. #1
- 100' WIDE JCP&L CO. EASEMENT PER REF. #1
- WETLANDS AND STATE OPEN WATERS
- WETLANDS FLAG

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

1.800.272.1000
STOP - CALL BEFORE YOU DIG!

THE STATE OF NEW JERSEY REQUIRES NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE.

No.	DESCRIPTION OF REVISION	FIELD CREW	DRAWN:	APPROVED:	DATE
6	REVISED PER NJDEP COMMENTS/ ADD TRANSITION AREA	-	C.W.F.	J.D.S.	09-01-2022
5	REVISED WETLANDS FLAGS AND LINES	-	C.W.F.	J.D.S.	09-10-2021
4	UPDATED RIGHT OF WAY LINES ON HOMESTEAD ROAD	-	M.W.	J.D.S.	07-09-2021
3	ADD STATE OPEN WATER NOTATION & REVISE WETLAND SHADING	-	M.J.B.	J.D.S.	05-26-2021
2	REVISED WETLANDS LOCATIONS	-	M.W.	J.D.S.	05-06-2021
1	ADDED WETLANDS AND OFF SITE TOPOGRAPHY	E.M./S.R.	M.W.	J.D.S.	04-28-2021

THIS SURVEY IS CERTIFIED TO:
CINDY GALLAGHER
SHANAHAN & VOIGT, LLC
NICOLE L. VOIGT, ESQ.

TH... FIELD UNDER MY SUPERVISION, AND TO THE BEST OF ...ON, THIS SURVEY HAS BEEN PERFORMED IN AC...ACCURACY STANDARDS.

STATE OF NEW JERSEY
JAMES D. SENS
NO. 04322600
LICENSED
PROFESSIONAL LAND SURVEYOR

Digitally signed by James D. Sens
Date: 2022.09.01 11:51:05 -04'00'

...DOCUMENT UNLESS EMBOSSED ...ED IMPRESSION SEAL

09-01-2022
DATE

JAMES D. SENS
NEW JERSEY PROFESSIONAL LAND SURVEYOR #24GS04322600
NEW JERSEY CERTIFICATE OF AUTHORIZATION #24GA27938600

FIELD DATE	03-19-2021
FIELD BOOK NO.	21-13
FIELD BOOK PG.	5
FIELD CREW	E.M./S.R.
DRAWN:	U.A.V./M.W.
REVIEWED:	M.W.

BOUNDARY, TOPOGRAPHIC, & LOCATION SURVEY
BLOCK 13514, LOT 1
HOMESTEAD ROAD
TOWNSHIP OF LONG HILL, MORRIS COUNTY
STATE OF NEW JERSEY

CONTROL POINT ASSOCIATES, INC.
30 INDEPENDENCE BOULEVARD, SUITE 100
WARREN, NJ 07059
908.668.0099 - 908.668.9595 FAX
WWW.CPASURVEY.COM

CHALFONT, PA 215.712.9800
MT. LAUREL, NJ 609.857.2099
MANHATTAN, NY 646.780.0411
LONG ISLAND, NY 631.580.2645
SOUTHBOROUGH, MA 508.948.3000
ALBANY, NY 518.217.5010
ROCHESTER, NY 585.250.1764

APPROVED:	DATE	SCALE	FILE NO.	DWG. NO.
J.D.S.	04-01-2021	1"=40'	01-210011-00	1 OF 1

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