

NJFHA - A LINE TABLE

TAG	BEARING	DISTANCE
L1	N46° 13' 11"E	533.00
L2	S42° 27' 00"W	24.25
L3	S43° 37' 36"W	175.85
L4	S45° 19' 39"W	312.75
L5	S81° 28' 48"W	25.00

NJFHA - B LINE/CURVE TABLE

TAG	RADIUS	LENGTH	DELTA	LINE/CH BEARING	CH LENGTH
L10	17.50			S81° 52' 00"W	
L11	56.00			N78° 31' 44"W	
L12	38.00			S62° 36' 43"W	
L13	140.75			S76° 11' 18"W	
L14	30.25			S56° 30' 07"W	
L15	10.10			N46° 13' 45"W	
L16	66.15			N34° 21' 49"W	
L17	59.80			N67° 39' 29"W	
L18	20.25			N88° 12' 33"W	
L19	41.70			S56° 07' 02"W	
L20	22.75			S82° 45' 02"W	
L21	49.00			S89° 53' 37"W	
L22	30.20			S60° 30' 57"W	
L23	46.80			S85° 28' 06"W	
L24	17.75			N88° 01' 42"W	
L25	52.70			N71° 35' 47"W	
L26	16.00			S40° 44' 07"W	
L27	45.00			S80° 40' 09"W	
L28	26.50			S89° 38' 02"W	
L29	102.70			N82° 35' 16"W	
L30	96.50			N76° 52' 11"W	
L31	92.50			N33° 42' 56"W	
L32	142.35			N76° 38' 36"W	
L33	422.20			N88° 39' 43"W	
L34	207.25			N78° 04' 52"W	
L35	168.60			N88° 39' 43"W	
L36	428.30			S84° 51' 59"W	
L37	334.49			S72° 12' 19"W	
L38	139.00			S73° 32' 15"W	
L39	102.00			S83° 51' 14"W	
L40	242.14			N49° 58' 11"E	
L41	6.97			S44° 12' 29"E	
L42	333.41			N69° 06' 29"E	
L43	1200.00			N83° 17' 29"E	
L44	47.30			S43° 09' 31"E	
L45	450.62			N82° 44' 29"E	
C46	261.00	150.84	033° 06' 48"	S49° 24' 07"E	148.75
L47				S65° 57' 31"E	
C48	411.00	105.79	014° 44' 51"	S58° 35' 05"E	105.50
L49				S51° 12' 39"E	

**LOT 1.012
BLOCK 3**
±3,132,098 SQ. FT.
±71.903 ACRES

PROPOSED NEW JERSEY FLOOD HAZARD AREA LINE B (SEE NJFHA - B LINE TABLE)

REFERENCE PLAN:

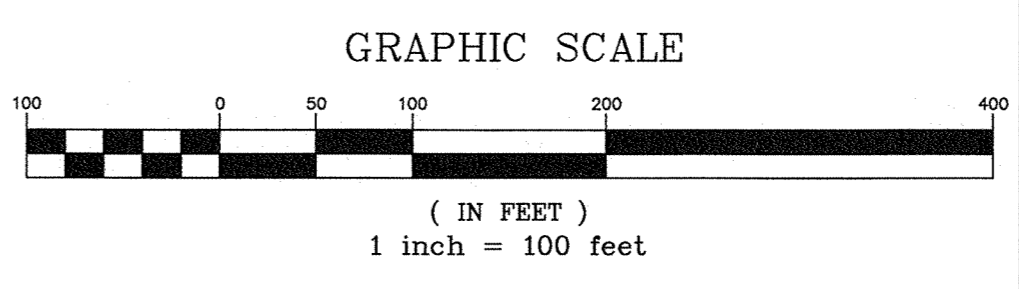
PLAN ENTITLED: "EXISTING CONDITIONS SURVEY OF THE LAKE CAMPUS PREPARED FOR THE TRUSTEES OF PRINCETON UNIVERSITY, SITUATED IN WEST WINDSOR TOWNSHIP, MERCER CO., N.J., SHEETS 1 THROUGH 21, DATED NOVEMBER 21, 2019 AND REVISED TO 7/22/22." PREPARED BY VAN NOTE-HARVEY ASSOCIATES, INC., ORDER NO. 44666-100-11.

NOTES:

1. THE PROJECT HORIZONTAL DATUM SHOWN HEREON IS IN A MODIFIED GROUND SYSTEM, ESTABLISHED AS "NJHA-PLT 2017 SURVEY CONTROL NETWORK, BASED ON THE NEW JERSEY STATE PLANE COORDINATE SYSTEM (NJSPCS) NORTH AMERICAN DATUM (NAD) 1983, NATIONAL ADJUSTMENT (NA) 2011. THIS SYSTEM IS OBTAINED BY DIVING NAD 1983, NA 2011 GRID VALUES BY THE AVERAGE COMBINED SCALE FACTOR (ACSF) OF 0.9999024682, AND APPLYING A NORTH SHIFT OF -53.6684 AND EAST SHIFT OF -44.1217. CONTACT VAN NOTE HARVEY ASSOCIATES IF FURTHER INFORMATION IS REQUIRED.
2. THE PROJECT VERTICAL DATUM SHOWN HEREON IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) (GEOID 128) AS DERIVED FROM NATIONAL GEODETIC SURVEY CONTROL STATIONS USING GNSS RTN OBSERVATIONS.
3. SEE SHEET 1/2 FOR PROPERTY DETAIL.

WEST WINDSOR TAX MAP DATA:

SHEETS	1.01, 1.02, 1.03, 1.04
BLOCK	3
LOT	1.012



REV.	DESCRIPTION	DATE	DRY BY	CHK BY

DATE OF SURVEY: 09/29/2022

KENNETH R. RAIKE
N.J. PROFESSIONAL LAND SURVEYOR LIC. NO. GS 36753

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NJ FLOOD HAZARD AREA
LAKE CAMPUS
PREPARED FOR
THE TRUSTEES OF PRINCETON UNIVERSITY
SITUATED IN

WEST WINDSOR TOWNSHIP MERCER CO., N.J.
SCALE 1" = 100' SEPTEMBER 29, 2022

DRAWN BY	FILE NO.	SHEET NO.
DATE 09/29/22	45459-001-31	207-A-2
CHECKED BY		
DATE 09/29/22		

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