

Prop. Transition Area Line Table			Prop. Transition Area Line Table			Prop. Transition Area Line Table			Prop. Transition Area Line Table		
Line #	Length	Direction	Line #	Length	Direction	Line #	Length	Direction	Line #	Length	Direction
L58	128.836	N33° 10' 14.60"E	L74	55.347	N71° 43' 09.06"W	L90	13.240	S22° 57' 36.88"W	L106	91.446	S43° 28' 45.64"E
L59	41.118	N20° 05' 27.80"E	L75	76.325	N48° 26' 07.25"W	L91	44.444	N87° 07' 07.75"E	L107	25.009	N48° 03' 03.90"E
L60	18.753	N13° 07' 49.43"W	L76	527.086	N37° 27' 25.00"E	L92	10.345	S22° 57' 36.88"W	L108	34.310	S43° 28' 45.64"E
L61	126.909	N25° 50' 20.89"E	L77	13.522	S48° 52' 58.92"E	L93	7.714	S57° 48' 35.38"E	L109	159.224	S50° 13' 08.68"W
L62	50.221	N76° 32' 43.26"E	L78	19.498	S26° 53' 38.04"E	L94	24.594	S64° 44' 55.73"E	L110	22.729	N22° 16' 05.84"W
L63	94.001	N44° 06' 27.71"E	L79	10.057	S22° 35' 17.59"E	L95	17.068	S00° 52' 38.57"W	L111	55.215	N68° 23' 20.75"W
L64	38.023	N20° 56' 13.34"E	L80	67.632	S05° 53' 12.19"E	L96	21.854	S67° 14' 02.83"E	L112	25.522	N10° 00' 29.91"E
L65	32.438	N42° 36' 29.92"W	L81	21.491	S26° 53' 38.04"E	L97	17.354	N67° 48' 51.71"E	L113	3.230	N36° 26' 51.88"E
L66	32.019	N37° 55' 31.30"W	L82	94.622	S53° 12' 08.37"E	L98	4.634	S46° 35' 59.66"E	L114	15.202	N62° 22' 00.89"E
L67	17.008	N16° 20' 53.22"W	L83	4.772	S50° 28' 00.81"E	L99	7.179	N31° 48' 39.81"E	L115	23.346	N36° 26' 51.88"E
L68	11.164	S86° 22' 15.27"E	L84	91.878	S11° 13' 30.71"W	L100	21.526	N67° 48' 51.71"E	L116	61.097	S78° 38' 09.44"E
L69	30.920	S88° 57' 41.02"E	L85	138.017	S46° 07' 33.48"W	L101	39.385	N31° 39' 09.41"E	L117	34.404	N82° 03' 44.35"E
L70	12.535	N16° 20' 53.22"W	L86	74.390	S69° 02' 54.70"W	L102	12.545	N58° 11' 20.19"W	L118	98.507	S01° 06' 18.66"E
L71	26.834	N88° 53' 12.72"W	L87	11.765	S22° 57' 36.88"W	L103	101.475	N31° 48' 39.81"E			
L72	15.325	N86° 22' 15.27"W	L88	5.237	S81° 06' 56.19"W	L104	55.764	N46° 07' 33.48"E			
L73	11.744	N16° 20' 53.22"W	L89	39.550	S86° 58' 23.79"W	L105	9.971	N43° 34' 16.38"E			

- NOTES:**
- NOTE: CERTAIN ACTIVITIES IN FLOOD HAZARD AREAS ARE REGULATED BY THE NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION. NO PART OF THE SUBJECT PROPERTY IS LOCATED WITHIN A FLOOD HAZARD AREA.
- REFERENCES:**
- BOUNDARY AND TOPOGRAPHIC INFORMATION SHOWN HEREON IS REFERENCED TO A SURVEY TITLED "PLAN OF SURVEY FOR BLOCK 14 LOT 23, TOWNSHIP OF ROBBINSVILLE, MERCER COUNTY NEW JERSEY AND BLOCK 34 LOT 4, WEST WINDSOR TOWNSHIP, MERCERY COUNTY, NEW JERSEY", PREPARED BY ENGINEERING & LAND PLANNING ASSOCIATES, INC., DATED JULY 11, 2016.
 - PROPOSED CONDITIONS SHOWN HEREON IS REFERENCED TO A PLAN PREPARED BY ENGINEERING & LAND PLANNING ASSOCIATES, INC., DATED JANUARY 11, 2017.

COPYRIGHT 2019 ENGINEERING & LAND PLANNING ASSOC., INC. ALL RIGHTS RESERVED. THE COPY OR REUSE OF THIS DOCUMENT OR ANY PORTION THEREOF IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF ENGINEERING & LAND PLANNING ASSOC., INC. THIS DRAWING IS THE SOLE PROPERTY OF ENGINEERING & LAND PLANNING ASSOC., INC. AND HAS BEEN PREPARED SPECIFICALLY FOR USE BY THE OWNER OF THIS PROJECT AT THIS SITE. IT IS NOT TO BE USED BY ANY OTHER PERSON OR FOR ANY OTHER PURPOSE OR LOCATION WITHOUT THE WRITTEN CONSENT OF ENGINEERING & LAND PLANNING ASSOC., INC.

E&LP

140 WEST MAIN STREET HIGH BRIDGE, NJ 08829
 PH. 908-238-0544 FAX. 908-238-9572
 A PROFESSIONAL ASSOCIATION
 CERTIFICATE OF AUTHORIZATION NO.: 24GA20021500 EXP. 8/31/2020

NO.	DESCRIPTION	BY	DATE
3	PER DEP COMMENTS	DPA	2/6/20
2	PER DEP COMMENTS	DPA	11/19/19
1	PER DEP COMMENTS	DPA	9/12/19

2/6/2020
 DATE

CHRISTOPHER NUSSER
 PROFESSIONAL ENGINEER
 N.J. P. E. NO. 24GE049025

PROJECT:
 WINDSOR OAKS SUBDIVISION
 BLOCK 34 LOT 4
 WEST WINDSOR TOWNSHIP
 BLOCK 14 LOT 23
 ROBBINSVILLE TOWNSHIP
 MERCER COUNTY NEW JERSEY

TITLE:
NJDEP PERMIT PLAN

JOB NO.: 0116156 DRAWING NO.: 1
 SCALE: 1"=80'
 DESIGNED: DPA
 CHECKED: CRN
 FILENAME: PERMITPLAN.DWG
 DATE: 7/22/2019

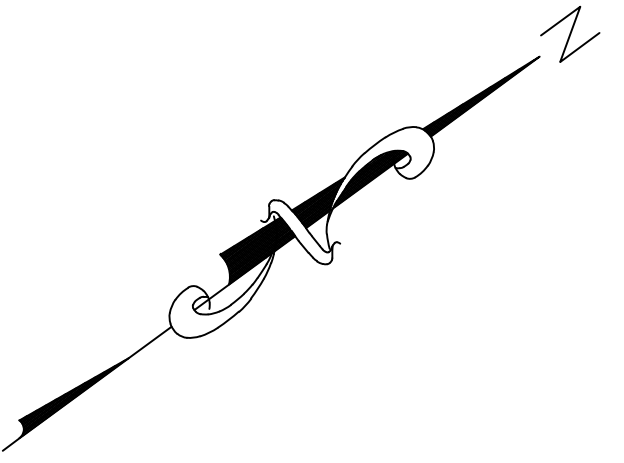
WETLANDS AND TRANSITION AREA DISTURBANCE TABLE			
LOCATION	PERMIT TYPE	SF	ACRES
WETLANDS 3	GP 6	38,882	0.893
WETLANDS 3 & 4	GP 10A	2,042	0.047
WETLANDS 4	GP 2	565	0.013

TRANSITION AREA AVERAGING TABLE			
LOCATION	REDUCED	INCREASED	NET
WETLANDS 4	6,568 SF	6,672 SF	104 SF
WETLANDS 5	946 SF	953 SF	7 SF
WETLANDS 6	1,394 SF	2,150 SF	756 SF

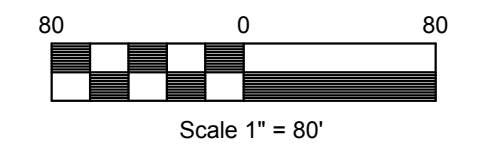
Prop. Transition Area Curve Table				Prop. Transition Area Curve Table			
Curve #	Length	Radius	Delta	Curve #	Length	Radius	Delta
C1	14.462	50.000	016.5724	C12	93.887	50.000	107.5867
C2	4.087	50.000	004.6829	C13	55.091	64.849	048.6738
C3	18.830	50.000	021.5772	C14	24.019	378.744	003.6335
C4	20.319	50.000	023.2838	C15	10.360	65.377	009.0797
C5	23.985	50.000	027.4843	C16	44.818	98.146	026.1637
C6	37.969	75.000	029.0064	C17	48.683	99.602	028.0048
C7	28.784	75.000	021.9891	C18	56.536	50.000	064.7858
C8	31.885	50.191	036.3990	C19	21.448	50.000	024.5777
C9	19.575	47.217	023.7537	C20	84.502	50.000	096.8325
C10	41.048	93.852	025.0598	C21	11.409	50.000	013.0734
C11	50.471	50.000	057.8352				

LEGEND

- PROPERTY LINE
- WETLANDS DELINEATION LINE
- WETLANDS TRANSITION AREA LINE
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED STONE ROW
- PROPOSED CHAIN LINK FENCE
- WETLAND FLAG
- PHOTO LOCATION
- EX. WETLANDS ON SITE 216,589 SF (4.972 AC)
- PROP. WETLANDS DISTURBANCE UNDER GP 6
- PROP. WETLANDS DISTURBANCE UNDER GP 10A
- PROP. WETLANDS DISTURBANCE UNDER GP 2
- PROP. AREA OF REDUCED TRANSITION AREA
- PROP. AREA OF INCREASED TRANSITION AREA



Wetlands Line Table				Wetlands Line Table				Wetlands Line Table			
Line #	Length	Direction		Line #	Length	Direction		Line #	Length	Direction	
L1	90.471	N21° 53' 05.50"E		L22	58.740	S74° 17' 38.52"W		L43	181.317	S58° 14' 08.83"W	
L2	61.625	N20° 21' 30.35"E		L23	55.042	S08° 26' 13.88"E		L44	88.014	S37° 58' 18.54"W	
L3	152.594	S78° 05' 18.78"E		L24	67.727	N84° 05' 25.77"E		L45	210.669	N31° 48' 39.81"E	
L4	26.157	S13° 07' 49.43"E		L25	31.945	N25° 59' 23.21"E		L46	147.612	S43° 28' 45.64"E	
L5	50.514	S79° 13' 03.79"E		L26	95.295	N43° 13' 45.30"E		L47	57.369	N78° 45' 59.24"W	
L6	53.704	N82° 03' 37.66"E		L27	68.787	N34° 15' 36.81"E		L48	130.512	S36° 26' 51.88"W	
L7	16.377	N12° 06' 01.36"W		L28	39.518	N39° 17' 06.81"E		L49	64.282	S68° 23' 20.75"E	
L8	48.913	S88° 27' 08.68"W		L29	54.884	N64° 44' 55.73"W		L50	71.985	N44° 53' 55.30"E	
L9	57.862	N77° 12' 22.41"W		L30	53.276	N57° 48' 35.38"W		L51	70.434	N19° 15' 33.05"E	
L10	190.710	S46° 30' 58.11"E		L31	99.871	N22° 57' 36.88"E		L52	159.224	N50° 13' 08.68"E	
L11	161.033	S32° 26' 34.91"W		L32	106.044	N69° 02' 54.70"E		L53	98.507	N01° 06' 18.66"W	
L12	79.436	S77° 15' 06.28"W		L33	108.686	N46° 12' 05.44"E		L54	34.404	S82° 03' 44.35"W	
L13	146.792	N53° 02' 02.70"W		L34	105.822	N11° 13' 30.71"E		L55	87.215	S28° 26' 33.85"W	
L14	242.809	N36° 01' 02.13"E		L35	106.307	N53° 12' 08.37"W		L56	106.086	S32° 23' 10.14"W	
L15	76.325	S48° 26' 07.25"E		L36	125.839	N26° 53' 38.04"W		L57	31.693	S22° 11' 39.07"E	
L16	81.581	S71° 43' 09.06"E		L37	13.522	N48° 52' 58.92"W					
L17	67.754	S16° 20' 53.22"E		L38	52.675	S33° 36' 37.53"W					
L18	32.019	S37° 55' 31.30"E		L39	32.013	S84° 43' 11.47"W					
L19	63.406	S42° 36' 29.92"E		L40	23.283	S34° 07' 44.15"W					
L20	86.511	S20° 56' 13.34"W		L41	31.640	S67° 45' 16.95"E					
L21	91.858	S59° 33' 26.69"W		L42	84.446	S03° 23' 39.95"W					



LEGEND	
	PROPERTY LINE
	WETLANDS DELINEATION LINE
	TRANSITION AREA LIMIT LINE
	WETLAND FLAG
	PHOTO LOCATION
	EX. WETLANDS ON SITE 216,589 SF (4.972 AC)

NOTES:

- NOTE: CERTAIN ACTIVITIES IN FLOOD HAZARD AREAS ARE REGULATED BY THE NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION. NO PART OF THE SUBJECT PROPERTY IS LOCATED WITHIN A FLOOD HAZARD AREA.

REFERENCES:

- BOUNDARY AND TOPOGRAPHIC INFORMATION SHOWN HEREON IS REFERENCED TO A SURVEY TITLED "PLAN OF SURVEY FOR BLOCK 14 LOT 23, TOWNSHIP OF ROBBINSVILLE, MERCER COUNTY NEW JERSEY AND BLOCK 34 LOT 4, WEST WINDSOR TOWNSHIP, MERCERY COUNTY, NEW JERSEY", PREPARED BY ENGINEERING & LAND PLANNING ASSOCIATES, INC., DATED JULY 11, 2016.

COPYRIGHT 2019 ENGINEERING & LAND PLANNING ASSOC., INC. ALL RIGHTS RESERVED. THE COPY OR REUSE OF THIS DOCUMENT OR ANY PORTION THEREOF IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF ENGINEERING & LAND PLANNING ASSOC., INC. THIS DRAWING IS THE SOLE PROPERTY OF ENGINEERING & LAND PLANNING ASSOC., INC. AND HAS BEEN PREPARED SPECIFICALLY FOR USE BY THE OWNER OF THIS PROJECT AT THIS SITE. IT IS NOT TO BE USED BY ANY OTHER PERSON OR FOR ANY OTHER PURPOSE OR LOCATION WITHOUT THE WRITTEN CONSENT OF ENGINEERING & LAND PLANNING ASSOC., INC.

140 WEST MAIN STREET HIGH BRIDGE, NJ 08829
 PH. 908-238-0544 FAX. 908-238-9572
 A PROFESSIONAL ASSOCIATION
 CERTIFICATE OF AUTHORIZATION NO.: 24GA20021500 EXP. 8/31/2020

NO.	PER DEP COMMENTS	DPA	DATE
3	PER DEP COMMENTS	DPA	2/6/20
2	PER DEP COMMENTS	DPA	11/19/19
1	PER DEP COMMENTS	DPA	9/12/19

2/6/2020
DATE

 CHRISTOPHER NUSSER
 PROFESSIONAL ENGINEER
 N.J. P. E. NO. 24GE049025

PROJECT:
 WINDSOR OAKS SUBDIVISION
 BLOCK 34 LOT 4
 WEST WINDSOR TOWNSHIP
 BLOCK 14 LOT 23
 ROBBINSVILLE TOWNSHIP
 MERCER COUNTY NEW JERSEY

TITLE:
**NJDEP EXISTING
 CONDITIONS PLAN**

JOB NO.:	0116156	DRAWING NO.:	2 2
SCALE:	1"=80'		
DESIGNED:	DPA		
CHECKED:	CRN		
FILENAME:	PERMITPLAN.DWG		
DATE:	7/22/2019		