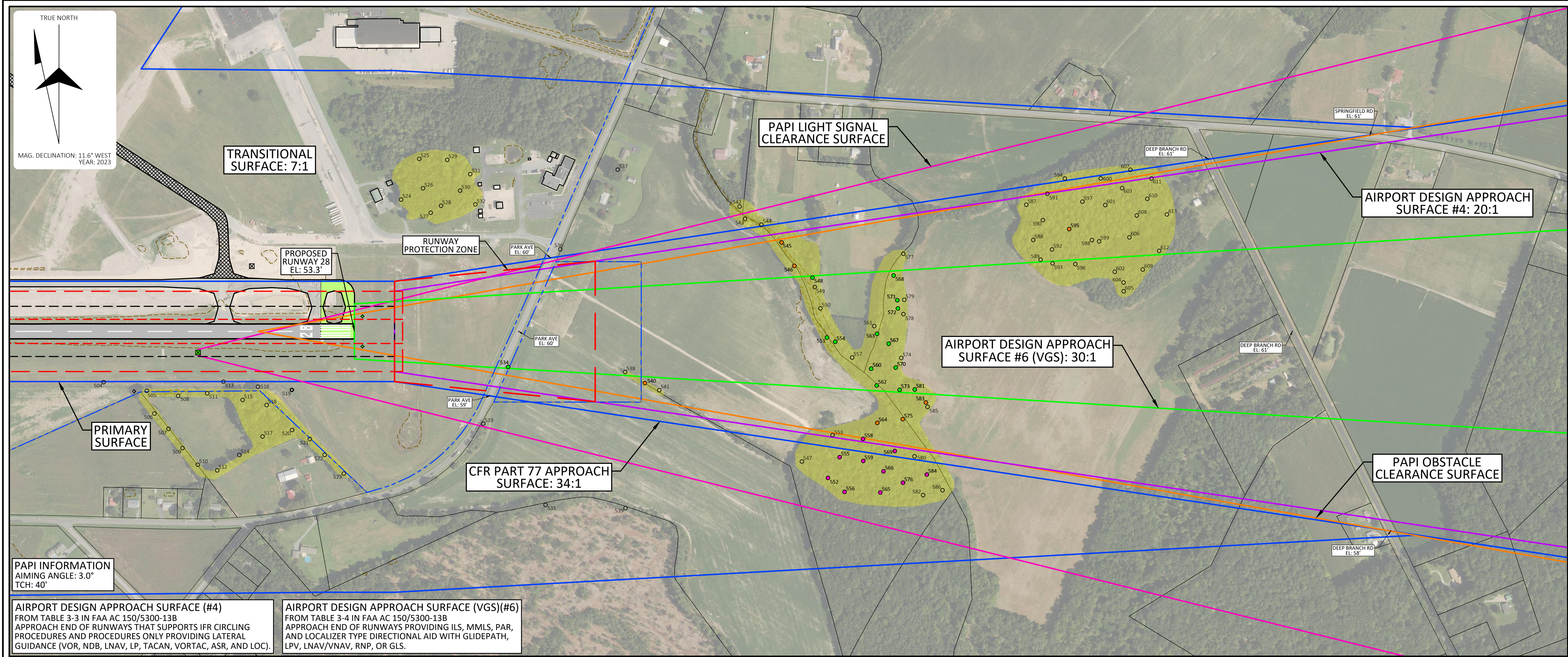
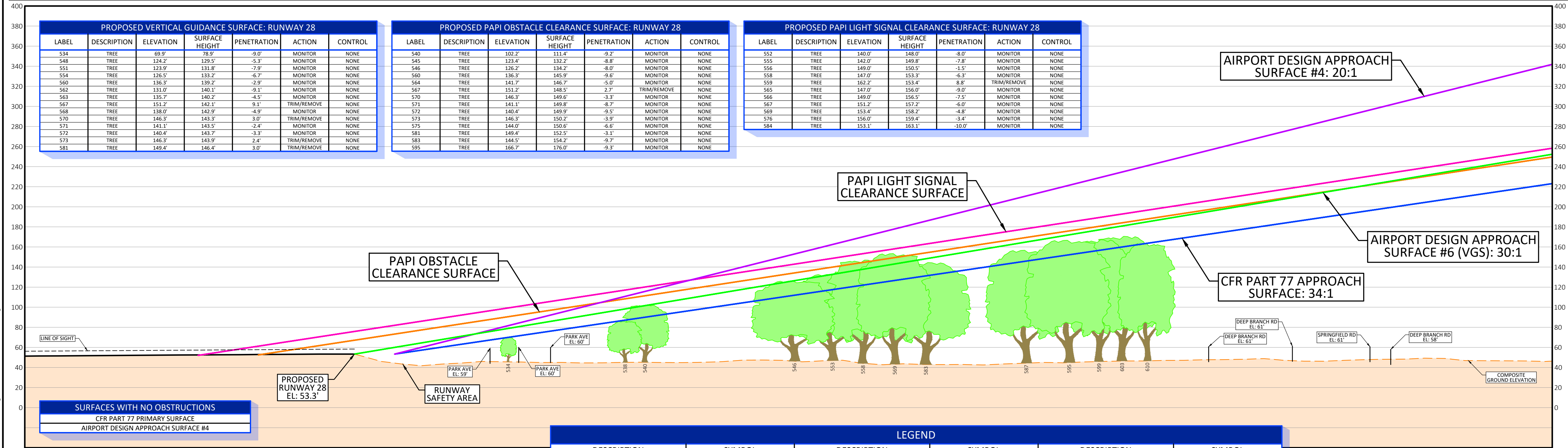




PROPOSED CFR PART 77 APPROACH SURFACE: RUNWAY 28						
LABEL	DESCRIPTION	ELEVATION	SURFACE HEIGHT	PENETRATION	ACTION	CONTROL
534	TREE	69.9'	70.0'	-0.1'	MONITOR	NONE
538	TREE	86.0'	87.1'	1.1'	MONITOR	FEE
540	TREE	102.2'	90.0'	12.2'	TRIM/REMOVE	NONE
541	TREE	82.4'	92.1'	-9.7'	MONITOR	NONE
545	TREE	123.4'	110.1'	13.3'	TRIM/REMOVE	NONE
546	TREE	126.5'	112.0'	14.2'	TRIM/REMOVE	NONE
548	TREE	124.2'	114.6'	9.6'	TRIM/REMOVE	NONE
549	TREE	116.0'	115.0'	1.0'	TRIM/REMOVE	NONE
550	TREE	118.5'	115.7'	2.8'	TRIM/REMOVE	NONE
551	TREE	123.9'	116.7'	7.2'	TRIM/REMOVE	NONE
553	TREE	132.7'	117.5'	15.2'	TRIM/REMOVE	NONE
554	TREE	117.9'	123.6'	-5.6'	TRIM/REMOVE	NONE
557	TREE	120.0'	120.4'	-0.4'	MONITOR	NONE
558	TREE	147.0'	122.0'	25.0'	TRIM/REMOVE	NONE
560	TREE	136.3'	123.2'	13.1'	TRIM/REMOVE	NONE
561	TREE	113.7'	123.0'	-9.9'	MONITOR	NONE
562	TREE	131.0'	124.0'	7.0'	TRIM/REMOVE	NONE
563	TREE	135.7'	124.1'	11.6'	TRIM/REMOVE	NONE
564	TREE	141.7'	124.1'	17.6'	TRIM/REMOVE	NONE
567	TREE	151.2'	125.7'	25.5'	TRIM/REMOVE	NONE
568	TREE	138.0'	126.5'	11.5'	TRIM/REMOVE	NONE
569	TREE	151.4'	126.7'	24.7'	TRIM/REMOVE	NONE
570	TREE	146.3'	126.8'	19.5'	TRIM/REMOVE	NONE
571	TREE	141.1'	127.0'	14.1'	TRIM/REMOVE	NONE
572	TREE	127.1'	127.1'	13.3'	TRIM/REMOVE	NONE
573	TREE	146.3'	127.4'	18.9'	TRIM/REMOVE	NONE
574	TREE	131.7'	127.6'	4.1'	TRIM/REMOVE	NONE
575	TREE	127.8'	127.8'	16.2'	TRIM/REMOVE	NONE
577	TREE	124.8'	127.9'	-3.1'	MONITOR	NONE
578	TREE	121.8'	127.9'	-6.1'	MONITOR	NONE
579	TREE	125.4'	128.0'	2.6'	TRIM/REMOVE	NONE
580	TREE	143.0'	129.0'	14.4'	TRIM/REMOVE	NONE
581	TREE	149.4'	129.6'	19.8'	TRIM/REMOVE	NONE
583	TREE	144.5'	131.3'	13.2'	TRIM/REMOVE	NONE
585	TREE	135.4'	131.5'	3.9'	TRIM/REMOVE	NONE
587	TREE	156.7'	145.9'	10.8'	TRIM/REMOVE	NONE
588	TREE	150.0'	147.0'	3.0'	TRIM/REMOVE	NONE
589	TREE	148.6'	148.0'	-0.6'	MONITOR	NONE
590	TREE	159.4'	148.4'	11.0'	TRIM/REMOVE	NONE
591	TREE	153.4'	149.1'	4.3'	TRIM/REMOVE	NONE
592	TREE	140.0'	149.8'	10.2'	TRIM/REMOVE	NONE
593	TREE	152.0'	149.8'	2.2'	TRIM/REMOVE	NONE
595	TREE	166.7'	152.2'	14.5'	TRIM/REMOVE	NONE
596	TREE	153.7'	153.1'	0.6'	TRIM/REMOVE	NONE
597	TREE	155.4'	154.2'	1.2'	TRIM/REMOVE	NONE
598	TREE	166.2'	155.6'	10.6'	TRIM/REMOVE	NONE
599	TREE	167.2'	156.6'	10.6'	TRIM/REMOVE	NONE
600	TREE	151.9'	156.8'	-4.9'	MONITOR	NONE
601	TREE	163.1'	157.6'	5.5'	TRIM/REMOVE	NONE
602	TREE	153.8'	158.9'	-5.1'	MONITOR	NONE
603	TREE	170.6'	160.0'	10.6'	TRIM/REMOVE	NONE
604	TREE	156.1'	160.2'	-4.1'	MONITOR	NONE
605	TREE	150.3'	160.2'	-9.9'	MONITOR	NONE
606	TREE	151.6'	161.1'	-9.5'	MONITOR	NONE
608	TREE	165.0'	162.2'	2.8'	TRIM/REMOVE	NONE
609	TREE	153.1'	163.1'	-10.0'	MONITOR	NONE
610	TREE	163.7'	163.7'	0.0'	TRIM/REMOVE	NONE
611	TREE	161.9'	164.3'	-2.4'	MONITOR	NONE
612	TREE	155.7'	165.4'	-9.7'	MONITOR	NONE
613	TREE	161.9'	166.6'	-4.7'	MONITOR	NONE

PROPOSED CFR PART 77 TRANSITIONAL SURFACE: RUNWAY 10-28						
LABEL	DESCRIPTION	ELEVATION	SURFACE HEIGHT	PENETRATION	ACTION	CONTROL
504	TREE	48.9'	58.8'	-9.9'	MONITOR	FEE
505	TREE	111.0'	58.8'	52.2'	TRIM/REMOVE	FEE
506	TREE	120.0'	75.0'	45.0'	TRIM/REMOVE	NONE
507	TREE	85.0'	85.0'	0.0'	TRIM/REMOVE	NONE
508	TREE	107.0'	62.0'	44.4'	TRIM/REMOVE	NONE
509	TREE	122.0'	99.8'	22.2'	TRIM/REMOVE	NONE
510	TREE	123.5'	111.8'	11.7'	TRIM/REMOVE	NONE
511	TREE	92.2'	69.0'	23.2'	TRIM/REMOVE	NONE
512	TREE	129.0'	115.9'	13.1'	TRIM/REMOVE	NONE
513	FENCE	55.0'	52.7'	2.3'	LIGHT	FEE
514	TREE	128.0'	105.0'	23.0'	TRIM/REMOVE	NONE
515	TREE	137.0'	65.8'	71.2'	TRIM/REMOVE	NONE
516	TREE	116.0'	56.6'	59.4'	TRIM/REMOVE	NONE
517	TREE	136.7'	92.1'	44.6'	TRIM/REMOVE	NONE
518	TREE	146.0'	69.7'	76.3'	TRIM/REMOVE	NONE
519	OL ON COMM	127.4'	59.1'	68.3'	LIT/NONE	FEE
520	TREE	135.0'	87.6'	47.4'	TRIM/REMOVE	NONE
521	TREE	118.2'	94.1'	24.1'	TRIM/REMOVE	NONE
522	TREE	109.5'	105.6'	-6.1'	TRIM/REMOVE	NONE
523	TREE	119.0'	118.9'	0.1'	TRIM/REMOVE	NONE
524	TREE	124.9'	111.7'	13.2'	TRIM/REMOVE	FEE
525	TREE	139.0'	141.4'	-2.4'	MONITOR	FEE
526	TREE	146.0'	120.6'	25.4'	TRIM/REMOVE	FEE
527	TREE	143.8'	103.6'	40.2'	TRIM/REMOVE	FEE
528	TREE	147.0'	108.6'	38.4'	TRIM/REMOVE	FEE
529	TREE	143.3'	141.8'	1.5'	TRIM/REMOVE	FEE
530	TREE	142.3'	120.5'	21.8'	TRIM/REMOVE	FEE
531	TREE	136.4'	132.7'	3.7'	TRIM/REMOVE	FEE
532	TREE	139.0'	111.3'	27.7'	TRIM/REMOVE	FEE
533	TREE	78.1'	86.9'	-8.8'	MONITOR	NONE
535	TREE	139.8'	147.1'	-7.3'	MONITOR	NONE
536	POLE	82.7'	82.0'	0.7'	LIGHT	NONE
537	TREE	142.2'	141.6'	0.6'	TRIM/REMOVE	NONE
539	TREE	143.2'	152.7'	-9.5'	MONITOR	NONE
542	TREE	120.9'	120.2'	0.7'	TRIM/REMOVE	NONE
543	TREE	122.0'	111.8'	10.2'	TRIM/REMOVE	NONE
544	TREE	113.7'	108.2'	5.5'	TRIM/REMOVE	NONE
547	TREE	134.0'	126.4'	7.6'	TRIM/REMOVE	NONE
552	TREE	140.0'	139.2'	0.8'	TRIM/REMOVE	NONE
555	TREE	142.0'	124.9'	17.1'	TRIM/REMOVE	NONE
556	TREE	149.0'	149.8'	-0.8'	MONITOR	NONE
559	TREE	162.2'	128.5'	33.7'	TRIM/REMOVE	NONE
565	TREE	147.0'	151.7'	-4.7'	MONITOR	NONE
566	TREE	149.0'	136.8'	12.2'	TRIM/REMOVE	NONE
576	TREE	145.0'	145.0'	0.0'	TRIM/REMOVE	NONE
582	TREE	152.0'	155.2'	-3.2'	MONITOR	NONE
584	TREE	153.1'	140.8'	12.3'	TRIM/REMOVE	NONE
586	TREE	151.0'	151.5'	-0.5'	MONITOR	NONE
594	TREE	146.3'	153.2'	-6.9'	MONITOR	NONE
607	TREE	170.7'	162.0'	8.7'	TRIM/REMOVE	NONE



- NOTES:
- ALL POSITIONAL DATA REFERENCES NORTH AMERICAN DATUM OF 1983 (NAD83) AND NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88).
 - ALL ELEVATIONS SHOWN ARE AMSL.
 - AERIAL MAPPING BY WOOLPERT, 2019.
 - AIRPORT PROPERTY LINE FROM EXHIBIT "A" AIRPORT PROPERTY INVENTORY MAP PROVIDED BY DELTA AIRPORT CONSULTANTS, INC., 2014 AND PARCELS PROVIDED BY SUSSEX COUNTY, 2019.
 - PARCEL DATA PROVIDED BY SUSSEX COUNTY, 2019.
 - ROAD ELEVATIONS AS INDICATED INCLUDE CONSIDERATION OF VEHICLES PER CFR PART 77 (15' FOR ROAD, 17' FOR INTERSTATE, 23' FOR RAILROAD).
 - TREES WITHIN 10' OF SURFACE IDENTIFIED AS OBSTRUCTIONS.
 - COMPOSITE GROUND ELEVATION PROFILE LIMITED TO APPROACH SURFACE.
 - THIS SHEET DOES NOT SHOW A COMPREHENSIVE OBSTRUCTION REVIEW. OBSTRUCTIONS WERE FILTERED BASED ON THE SCALE OF THE SHEET.

LEGEND					
DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
RUNWAY SAFETY AREA (RSA)	---	PROPOSED AIRPORT PAVEMENT	---	CFR PART 77 OBSTRUCTIONS	000
RUNWAY OBJECT FREE AREA (ROFA)	---	ULTIMATE AIRPORT PAVEMENT	---	CFR PART 77 VEGETATION OBSTRUCTIONS	000
RUNWAY PROTECTION ZONE (RPZ)	---	PROPOSED GROUND VEHICLE PAVEMENT	---	ADAS #6 (VGS) OBSTRUCTIONS	000
RUNWAY VISIBILITY ZONE (RVZ)	---	WORK CURRENTLY UNDERWAY BY OTHERS	---	PAPI OCS OBSTRUCTIONS	000
OBSTACLE FREE ZONE (OFZ)	---	PROPOSED AIRPORT BUILDINGS	---	PAPI LCS OBSTRUCTIONS	000
NAVAID CRITICAL AREA	---	TO BE REMOVED	---		
EXISTING AIRPORT PROPERTY	---	PROPOSED AIRPORT PROPERTY	---		
EXISTING AIRPORT EASEMENT	---				
PARCEL BOUNDARY	---				
GROUND ELEVATION CONTOURS (10')	---				

						DELAWARE COASTAL AIRPORT		
						SUSSEX COUNTY, DELAWARE		
						INNER APPROACH PLAN		
						PROPOSED RUNWAY 28		
REV	DATE	DESCRIPTION			BY	SPONSOR		
 McFarland Johnson 1850 MARKET STREET, SUITE 301B PHILADELPHIA, PA 19103 www.mjinc.com								
SCALE: 1" = 300'						DESIGN: SRB		SHEET: 17 17 OF 23
DRAWN: RGT						PROJECT: 18517.00		
CHECKED: ZAS						DATE: DECEMBER 2023		