

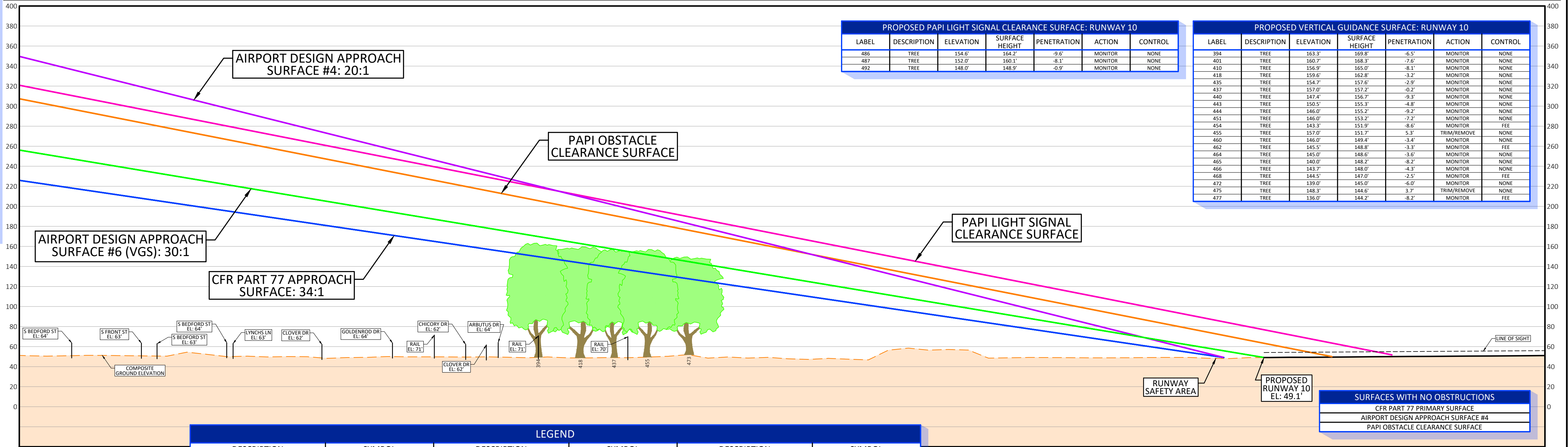
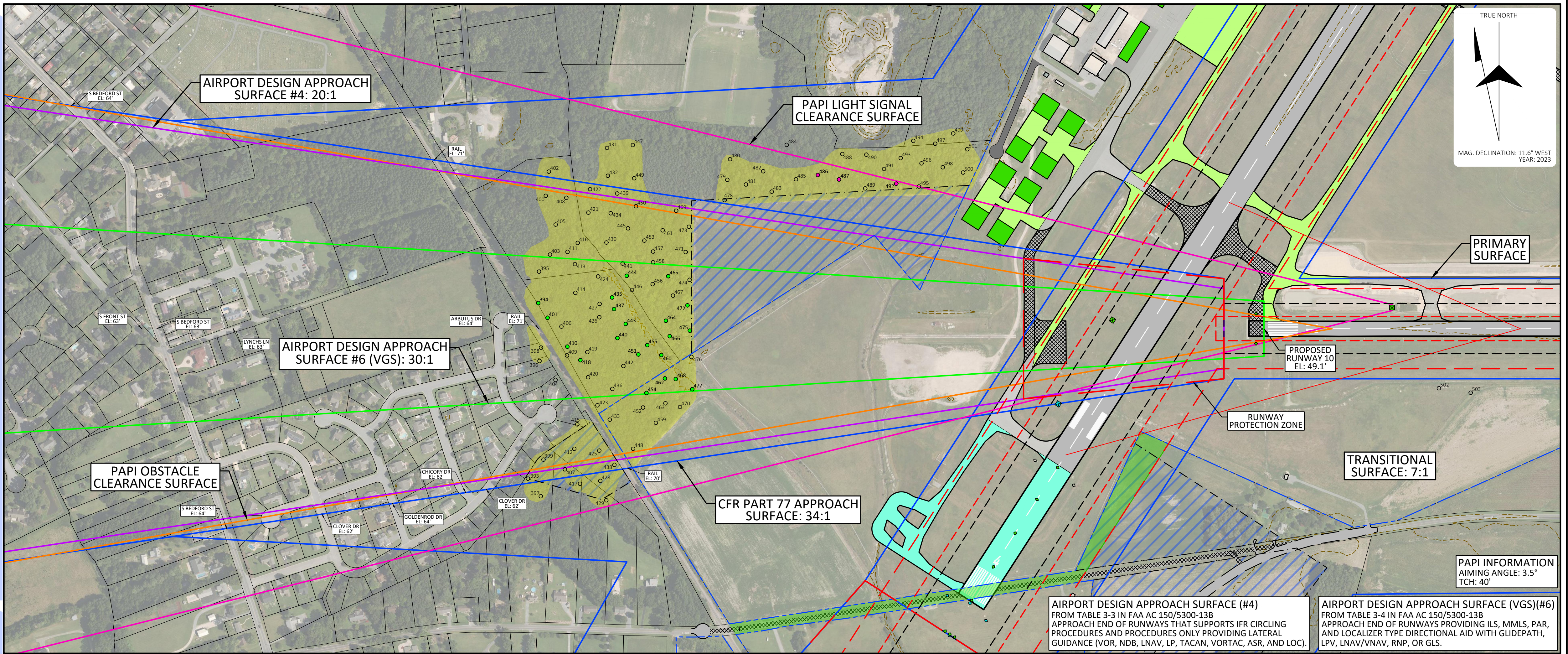
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PROPOSED CFR PART 77 APPROACH SURFACE: RUNWAY 10						
LABEL	DESCRIPTION	ELEVATION	SURFACE HEIGHT	PENETRATION	ACTION	CONTROL
393	TREE	143.0'	151.3'	8.3'	MONITOR	NONE
394	TREE	148.3'	149.7'	1.6'	TRIM/REMOVE	NONE
395	TREE	148.9'	149.6'	0.7'	MONITOR	NONE
396	TREE	151.2'	149.6'	1.6'	TRIM/REMOVE	NONE
398	TREE	155.0'	149.3'	5.7'	TRIM/REMOVE	NONE
399	TREE	147.5'	148.9'	1.4'	MONITOR	EASEMENT
400	TREE	146.7'	148.6'	-1.9'	MONITOR	NONE
401	TREE	160.7'	148.4'	12.3'	TRIM/REMOVE	NONE
403	TREE	143.7'	148.0'	-4.3'	MONITOR	NONE
404	TREE	140.9'	147.2'	-6.3'	MONITOR	NONE
405	TREE	146.6'	147.2'	-0.6'	MONITOR	NONE
406	TREE	150.6'	146.3'	4.3'	TRIM/REMOVE	NONE
407	TREE	160.1'	145.8'	14.3'	TRIM/REMOVE	EASEMENT
408	TREE	139.6'	145.6'	-6.0'	MONITOR	NONE
409	TREE	143.6'	145.5'	-1.9'	MONITOR	NONE
410	TREE	156.9'	145.5'	11.4'	TRIM/REMOVE	NONE
411	TREE	145.3'	145.4'	-0.1'	MONITOR	NONE
412	TREE	140.5'	144.5'	-3.9'	MONITOR	EASEMENT
413	TREE	144.5'	144.4'	0.1'	TRIM/REMOVE	NONE
414	TREE	142.4'	144.3'	-1.9'	MONITOR	NONE
415	TREE	139.7'	144.0'	-4.3'	MONITOR	NONE
416	TREE	150.3'	143.9'	6.4'	TRIM/REMOVE	NONE
418	TREE	159.6'	143.6'	16.0'	TRIM/REMOVE	NONE
419	TREE	146.8'	142.5'	4.3'	TRIM/REMOVE	NONE
420	TREE	149.3'	142.4'	6.9'	TRIM/REMOVE	NONE
421	TREE	149.5'	142.4'	7.1'	TRIM/REMOVE	NONE
422	TREE	141.0'	142.1'	-1.1'	MONITOR	NONE
423	TREE	140.0'	141.0'	-1.0'	MONITOR	NONE
424	TREE	149.7'	140.9'	8.8'	TRIM/REMOVE	NONE
425	TREE	147.0'	140.8'	6.2'	TRIM/REMOVE	EASEMENT
426	TREE	146.0'	140.8'	0.2'	TRIM/REMOVE	NONE
427	TREE	147.9'	140.7'	7.2'	TRIM/REMOVE	NONE
430	TREE	140.0'	139.7'	0.3'	TRIM/REMOVE	NONE
433	TREE	154.0'	139.2'	14.8'	TRIM/REMOVE	FEE
434	TREE	153.0'	139.1'	13.9'	TRIM/REMOVE	NONE
435	TREE	154.7'	138.9'	15.8'	TRIM/REMOVE	NONE
436	TREE	146.7'	138.8'	7.9'	TRIM/REMOVE	NONE
437	TREE	157.0'	138.6'	18.4'	TRIM/REMOVE	NONE
438	TREE	132.0'	138.6'	-6.6'	MONITOR	EASEMENT
439	TREE	131.3'	138.1'	-6.8'	MONITOR	NONE
440	TREE	147.4'	138.2'	9.2'	TRIM/REMOVE	NONE
441	TREE	145.0'	137.4'	7.6'	TRIM/REMOVE	NONE
442	TREE	143.7'	137.2'	6.5'	TRIM/REMOVE	NONE
443	TREE	150.5'	136.9'	13.6'	TRIM/REMOVE	NONE
444	TREE	146.0'	136.8'	9.2'	TRIM/REMOVE	NONE
445	TREE	130.6'	136.6'	-6.0'	MONITOR	NONE
446	TREE	134.6'	135.9'	-1.3'	MONITOR	NONE
448	TREE	144.0'	135.8'	8.2'	TRIM/REMOVE	FEE
450	TREE	160.0'	135.4'	24.6'	TRIM/REMOVE	NONE
451	TREE	146.0'	135.0'	11.0'	TRIM/REMOVE	NONE
452	TREE	139.5'	134.3'	5.6'	TRIM/REMOVE	FEE
453	TREE	145.3'	134.2'	11.1'	TRIM/REMOVE	NONE
454	TREE	143.3'	133.9'	9.4'	TRIM/REMOVE	FEE
455	TREE	157.0'	133.7'	23.3'	TRIM/REMOVE	NONE
456	TREE	139.5'	132.9'	6.6'	TRIM/REMOVE	NONE
457	TREE	139.2'	132.9'	6.3'	TRIM/REMOVE	NONE
458	TREE	146.0'	132.9'	13.1'	TRIM/REMOVE	NONE
459	TREE	143.6'	132.5'	11.1'	TRIM/REMOVE	FEE
460	TREE	146.0'	131.7'	14.3'	TRIM/REMOVE	NONE
461	TREE	160.0'	131.5'	28.5'	TRIM/REMOVE	NONE
462	TREE	145.5'	131.2'	14.3'	TRIM/REMOVE	FEE
463	TREE	149.7'	131.1'	18.6'	TRIM/REMOVE	FEE
464	TREE	145.0'	131.0'	14.0'	TRIM/REMOVE	NONE
465	TREE	140.0'	130.7'	9.3'	TRIM/REMOVE	NONE
466	TREE	143.7'	130.5'	13.2'	TRIM/REMOVE	NONE
467	TREE	136.0'	130.0'	6.0'	TRIM/REMOVE	NONE
468	TREE	144.5'	129.6'	14.9'	TRIM/REMOVE	FEE
469	TREE	139.8'	129.5'	10.3'	TRIM/REMOVE	NONE
470	TREE	139.9'	128.9'	11.0'	TRIM/REMOVE	FEE
471	TREE	131.0'	128.1'	2.9'	TRIM/REMOVE	NONE
472	TREE	139.0'	127.8'	11.2'	TRIM/REMOVE	NONE
473	TREE	149.6'	127.6'	22.0'	TRIM/REMOVE	NONE
474	TREE	128.0'	127.5'	0.5'	TRIM/REMOVE	NONE
475	TREE	148.3'	127.5'	20.8'	TRIM/REMOVE	NONE
476	TREE	132.0'	127.3'	4.7'	TRIM/REMOVE	FEE
477	TREE	136.0'	127.1'	8.9'	TRIM/REMOVE	FEE

PROPOSED CFR PART 77 TRANSITIONAL SURFACE: RUNWAY 10-28						
LABEL	DESCRIPTION	ELEVATION	SURFACE HEIGHT	PENETRATION	ACTION	CONTROL
397	TREE	154.0'	160.0'	-6.0'	MONITOR	NONE
402	TREE	148.0'	152.2'	8.2'	MONITOR	NONE
417	TREE	158.2'	149.7'	8.5'	TRIM/REMOVE	EASEMENT
428	TREE	154.6'	146.7'	7.9'	TRIM/REMOVE	EASEMENT
429	TREE	151.4'	160.3'	8.9'	MONITOR	NONE
431	TREE	161.8'	166.7'	-4.9'	MONITOR	NONE
432	TREE	148.6'	146.8'	1.8'	TRIM/REMOVE	NONE
447	TREE	160.5'	161.7'	1.2'	MONITOR	NONE
449	TREE	156.8'	144.0'	12.8'	TRIM/REMOVE	NONE
478	TREE	128.4'	124.9'	3.5'	TRIM/REMOVE	EASEMENT
479	TREE	137.6'	139.2'	-1.6'	MONITOR	NONE
480	TREE	149.0'	153.8'	-4.8'	MONITOR	NONE
481	TREE	154.0'	135.1'	18.9'	TRIM/REMOVE	NONE
482	TREE	153.7'	143.9'	9.8'	TRIM/REMOVE	NONE
483	TREE	142.0'	129.0'	13.0'	TRIM/REMOVE	NONE
484	TREE	160.1'	161.7'	-1.6'	MONITOR	NONE
485	TREE	149.0'	136.9'	12.1'	TRIM/REMOVE	NONE
486	TREE	154.6'	139.0'	15.6'	TRIM/REMOVE	NONE
487	TREE	152.0'	135.0'	17.0'	TRIM/REMOVE	NONE
488	TREE	147.5'	153.0'	-5.5'	MONITOR	NONE
489	TREE	151.0'	127.6'	23.4'	TRIM/REMOVE	NONE
490	TREE	144.3'	151.6'	-7.3'	MONITOR	NONE
491	TREE	139.3'	140.7'	-1.4'	MONITOR	NONE
492	TREE	148.0'	129.7'	18.3'	TRIM/REMOVE	NONE
493	TREE	151.0'	147.8'	3.2'	TRIM/REMOVE	NONE
494	TREE	163.0'	159.5'	3.5'	TRIM/REMOVE	NONE
495	TREE	136.7'	128.8'	7.9'	TRIM/REMOVE	NONE
496	TREE	154.0'	143.2'	10.8'	TRIM/REMOVE	NONE
497	TREE	165.0'	156.6'	8.4'	TRIM/REMOVE	NONE
498	TREE	160.5'	139.6'	20.9'	TRIM/REMOVE	NONE
499	TREE	153.5'	163.3'	-9.8'	MONITOR	NONE
500	TREE	151.0'	135.0'	16.0'	TRIM/REMOVE	NONE
501	TREE	148.0'	151.5'	-3.5'	MONITOR	NONE
502	TREE	54.1'	57.0'	2.9'	MONITOR	FEE
503	TREE	51.0'	60.5'	-9.5'	MONITOR	FEE

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.



PROPOSED PAPI LIGHT SIGNAL CLEARANCE SURFACE: RUNWAY 10						
LABEL	DESCRIPTION	ELEVATION	SURFACE HEIGHT	PENETRATION	ACTION	CONTROL
486	TREE	154.6'	164.2'	-9.6'	MONITOR	NONE
487	TREE	152.0'	160.1'	-8.1'	MONITOR	NONE
492	TREE	148.0'	148.9'	-0.9'	MONITOR	NONE

PROPOSED VERTICAL GUIDANCE SURFACE: RUNWAY 10						
LABEL	DESCRIPTION	ELEVATION	SURFACE HEIGHT	PENETRATION	ACTION	CONTROL
394	TREE	163.3'	169.8'	-6.5'	MONITOR	NONE
401	TREE	160.7'	168.3'	-7.6'	MONITOR	NONE
410	TREE	156.9'	165.0'	-8.1'	MONITOR	NONE
418	TREE	159.6'	162.8'	-3.2'	MONITOR	NONE
435	TREE	154.7'	157.6'	-2.9'	MONITOR	NONE
437	TREE	157.0'	157.2'	-0.2'	MONITOR	NONE
440	TREE	147.4'	156.7'	-9.3'	MONITOR	NONE
443	TREE	150.5'	155.3'	-4.8'	MONITOR	NONE
444	TREE	146.0'	155.2'	-9.2'	MONITOR	NONE
451	TREE	146.0'	153.2'	-7.2'	MONITOR	NONE
454	TREE	143.3'	151.9'	-8.6'	MONITOR	FEE
455	TREE	157.0'	151.7'	5.3'	TRIM/REMOVE	NONE
460	TREE	146.0'	149.4'	-3.4'	MONITOR	NONE
462	TREE	145.5'	148.8'	-3.3'	MONITOR	FEE
464	TREE	145.0'	148.6'	-3.6'	MONITOR	NONE
465	TREE	140.0'	148.2'	-8.2'	MONITOR	NONE
466	TREE	143.7'	148.0'	-4.3'	MONITOR	NONE
468	TREE	144.5'	147.0'	-2.5'	MONITOR	FEE
472	TREE	139.0'	145.0'	-6.0'	MONITOR	NONE
475	TREE	148.3'	144.6'	3.7'	TRIM/REMOVE	NONE
477	TREE	136.0'	144.2'	-8.2'	MONITOR	FEE

DESCRIPTION		SYMBOL		DESCRIPTION		SYMBOL	
RUNWAY SAFETY AREA (RSA)				PROPOSED AIRPORT PAVEMENT			
RUNWAY OBJECT FREE AREA (ROFA)				ULTIMATE AIRPORT PAVEMENT			
RUNWAY PROTECTION ZONE (RPZ)				PROPOSED GROUND VEHICLE PAVEMENT			
RUNWAY VISIBILITY ZONE (RVZ)				WORK CURRENTLY UNDERWAY BY OTHERS			
OBSTACLE FREE ZONE (OFZ)				PROPOSED AIRPORT BUILDINGS			
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 10			
REV	DATE	DESCRIPTION	BY	SPONSOR	SCALE: 1" = 300'	DESIGN: SRB	SHEET: 16
					DRAWN: RGT	PROJECT: 18517.00	16
					CHECKED: ZAS	DATE: DECEMBER 2023	16 OF 23
				1850 MARKET STREET, SUITE 303 PHILADELPHIA, PA 19103 www.mfj.com			