

AIRPORT LAYOUT PLAN

FOR

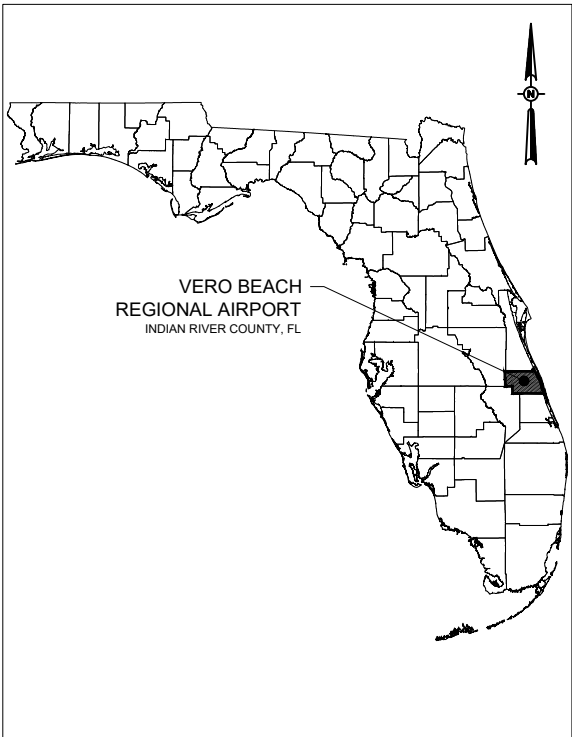
VERO BEACH REGIONAL AIRPORT (VRB)

VERO BEACH, INDIAN RIVER COUNTY, FLORIDA

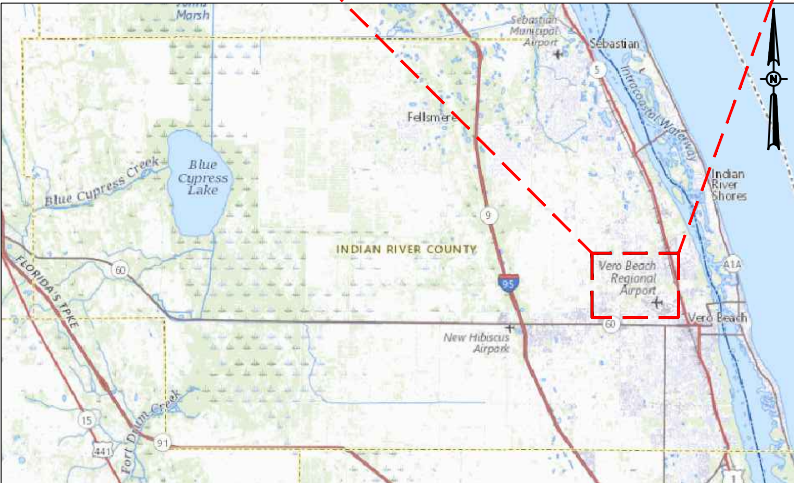
August 2024

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NOTE:
VERTIPORT LAYOUT PLAN SET WAS DEVELOPED AS A STANDALONE DOCUMENT.



VICINITY MAP



LOCATION MAP

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No.	Issue/Description	Date	By

FLORIDA DEPARTMENT OF TRANSPORTATION - OFFICE OF AVIATION
DISTRICT 4
3400 W. COMMERCIAL BLVD.
FT. LAUDERDALE, FL 33309
(954) 777-4130

Name _____ Date _____
Title _____



VERO BEACH REGIONAL AIRPORT
3400 CHEROKEE DRIVE
VERO BEACH, FLORIDA 32960
(772) 978-4930

Todd Scher _____ Date _____
Airport Director

Plans Prepared By:
This Airport Layout Plan (ALP) was prepared for the Vero Beach Regional Airport according to the applicable Advisory Circulars and the current version of FAA Standard Operating Procedure 2.0 ALP Review Checklist, and accurately depicts the airspace at the time of submittal. The ALP conforms with FAA design standards, except as noted.

Susan M. Zellers

Susan Zellers, P.E., AAE, ENV SP _____ Date _____
Senior Project Manager



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August 2024

OCT 01, 2024 8:45 AM ALEX002178
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RUNWAY DATA TABLE												
ITEM	RUNWAY 12R/30L		RUNWAY 12R/30L		RUNWAY 4/22		RUNWAY 4/22		RUNWAY 12L/30R		RUNWAY 12L/30R	
	EXISTING		FUTURE		EXISTING		FUTURE		EXISTING		FUTURE	
RUNWAY IDENTIFICATION	RUNWAY END 12R	RUNWAY END 30L	RUNWAY END 12R	RUNWAY END 30L	RUNWAY END 4	RUNWAY END 22	RUNWAY END 4	RUNWAY END 22	RUNWAY END 12L	RUNWAY END 30R	RUNWAY END 12L	RUNWAY END 30R
RUNWAY DESIGN CODE (RDC)	C-III-4000		D-III-4000		D-II-4000		SAME		B-II UTILITY-5000		SAME	
APPROACH REFERENCE CODE (APRC)	D/IV/4000; D/V/4000		SAME		B/III/4000; D/II/4000		SAME		B/II/4000		SAME	
DEPARTURE REFERENCE CODE (DPRC)	D/IV; D/V		SAME		B/III; D/II		SAME		B/II		SAME	
CRITICAL AIRCRAFT	AIRBUS 220-300		GULFSTREAM 650		GULFSTREAM 450		SAME		KING AIR 200		SAME	
PAVEMENT SURFACE TYPE	ASPHALT		SAME		ASPHALT		SAME		ASPHALT		SAME	
PAVEMENT STRENGTH (WHEEL LOADING)	85,000 LBS (SINGLE WHEEL) 115,000 LBS (DOUBLE WHEEL) 220,000 LBS (DOUBLE TANDEM)		SAME		30,000 LBS (SINGLE WHEEL) 115,000 LBS (DOUBLE WHEEL) 220,000 LBS (DOUBLE TANDEM)		SAME		12,500 LBS (SINGLE WHEEL)		SAME	
PAVEMENT CLASSIFICATION RATING (PCR)	450/F/B/X/T		SAME		350/F/A/X/T		SAME		150/F/B/X/T		SAME	
SURFACE TREATMENT	GROOVED		SAME		GROOVED		SAME		NONE		SAME	
EFFECTIVE RUNWAY GRADIENT (%)	0.04%		SAME		0.06%		0.05%		0.00%		SAME	
MAXIMUM GRADIENT WITHIN RUNWAY	0.25%		SAME		0.19%		SAME		0.13%		SAME	
RUNWAY MEETS LINE-OF-SIGHT	YES		SAME		YES		SAME		YES		SAME	
WIND COVERAGE % (10.5/13/16 KTS)	92.80% / 96.38% / 99.19%		SAME		88.52% / 93.60%		SAME		92.8% / 96.38%		SAME	
RUNWAY DIMENSIONS	7,314' x 100'		7,314' x 150'		4,974' x 100'		5,700' x 100'		3,505' x 75'		4,205' x 75'	
DISPLACED THRESHOLD	N/A	N/A	SAME	SAME	N/A	N/A	SAME	SAME	N/A	N/A	SAME	SAME
RUNWAY SAFETY AREA (RSA) - STANDARD	9,314' x 500'		SAME		6,974' x 500'		SAME		4,105' x 75'		4,805' x 75'	
RSA STANDARD - LENGTH BEYOND DEPARTURE END	1,000'		SAME		1,000'		SAME		300'		SAME	
RSA STANDARD - LENGTH BEFORE THRESHOLD	600'		SAME		600'		SAME		300'		SAME	
RSA STANDARD - WIDTH	500'		SAME		500'		SAME		150'		SAME	
RUNWAY SAFETY AREA (RSA) - ACTUAL	9,276' x 500'		9,314' x 500'		6,945' x 500'		7,700' x 500'		4,105' x 150'		4,805' x 150'	
RSA ACTUAL - LENGTH BEYOND DEPARTURE END	962'	1,000'	1,000'	SAME	971'	1,000'	1,000'	SAME	300'	300'	SAME	SAME
RSA ACTUAL - LENGTH BEFORE THRESHOLD	600'		SAME		600'		SAME		300'	300'	SAME	SAME
RSA ACTUAL - WIDTH	500'		SAME		500'		SAME		150'		SAME	
RUNWAY END COORDINATES (NAD 83)	LATITUDE	N27° 39' 28.2943"	N27° 39' 02.8011"	SAME	SAME	N27° 38' 58.7736"	N27° 39' 38.5223"	SAME	N27° 39' 44.33"	N27° 39' 37.383"	N27° 39' 25.0198"	N27° 39' 39.85"
	LONGITUDE	W80° 25' 43.029"	W80° 24' 26.9032"	SAME	SAME	W80° 25' 35.976"	W80° 25' 03.321"	SAME	W80° 24' 58.55"	W80° 25' 00.8352"	W80° 24' 24.4284"	W80° 25' 08.11"
RUNWAY END ELEVATION (MSL)		23.3'	20.1'	SAME	SAME	23.4'	20.6'	SAME	SAME	19.5'	19.6'	SAME
DISPLACED THRESHOLD COORDINATES (NAD 83)	LATITUDE	N/A	N/A	SAME	SAME	N/A	N/A	SAME	SAME	N/A	N/A	SAME
	LONGITUDE	N/A	N/A	SAME	SAME	N/A	N/A	SAME	SAME	N/A	N/A	SAME
DISPLACED THRESHOLD ELEVATION (MSL)		N/A	N/A	SAME	SAME	N/A	N/A	SAME	SAME	N/A	N/A	SAME
RUNWAY LIGHTING TYPE	MIRL		HIRL		MIRL		SAME		MIRL		SAME	
RUNWAY PROTECTION ZONE (IN/OUT/LENGTH)	1,000' x 1,510' x 1,700'	1,000' x 1,510' x 1,700'	1,000' x 1,750' x 2,500'	SAME	1,000' x 1,510' x 1,700'	500' x 1,010' x 1,700'	SAME	SAME	250' x 450' x 1,000'	250' x 450' x 1,000'	SAME	SAME
RUNWAY MARKING TYPE	PRECISION	NON-PRECISION	SAME	SAME	NON-PRECISION	NON-PRECISION	SAME	SAME	BASIC	BASIC	SAME	SAME
14 CFR PART 77 APPROACH CATEGORY	NPI - D		SAME		NPI - C		SAME		VIS - A		SAME	
14 CFR PART 77 APPROACH SLOPE	34:1		SAME		34:1		SAME		20:1		SAME	
14 CFR PART 77 APPROACH DIMENSIONS (IN/OUT/LENGTH)	1,000' x 4,000' x 10,000'	1,000' x 4,000' x 10,000'	SAME	SAME	500' x 3,500' x 10,000'	500' x 3,500' x 10,000'	SAME	SAME	250' x 1,250' x 5,000'	250' x 1,250' x 5,000'	SAME	SAME
VISIBILITY MINIMUMS	3/4 MILE		3/4 MILE		1/2 MILE (APV)		SAME	SAME	VISUAL		SAME	
TYPE OF AERONAUTICAL SURVEY FOR APPROACH	VERTICALLY GUIDED	VERTICALLY GUIDED	SAME	SAME	VERTICALLY GUIDED	VERTICALLY GUIDED	SAME	SAME	NOT-VERICALLY GUIDED	NON-VERTICALLY GUIDED	SAME	SAME
DEPARTURE SURFACE	YES	YES	SAME	SAME	YES	YES	SAME	SAME	YES	YES	SAME	SAME
RUNWAY OBJECT FREE AREA (ROFA) - STANDARD	9,314' x 800'		SAME		6,974' x 800'		7,700' x 800'		4,105' x 150'		4,805' x 500'	
STANDARD - LENGTH BEYOND DEPARTURE END	1,000'		SAME		1,000'		1,000'		300'		SAME	
STANDARD - LENGTH BEFORE THRESHOLD	600'		SAME		600'		600'		300'		SAME	
STANDARD - WIDTH	800'		SAME		800'		800'		500'		SAME	
RUNWAY OBJECT FREE AREA (ROFA) - ACTUAL	9,276' x 800'		9,314' x 800'		6,945' x 800'		7,700' x 800'		4,105' x 150'		4,805' x 500'	
ROFA ACTUAL - LENGTH BEYOND DEPARTURE END	962'	1,000'	1,000'	SAME	971'	1,000'	1,000'	SAME	300'	300'	SAME	SAME
ROFA ACTUAL - LENGTH BEFORE THRESHOLD	600'		SAME		600'		SAME		300'		SAME	
ROFA ACTUAL - WIDTH	800'		SAME		800'		SAME		500'		SAME	
RUNWAY OBSTACLE FREE ZONE (ROFZ)	WIDTH	400'	SAME		400'		SAME		250'		SAME	
	LENGTH BEYOND THRESHOLD	200	SAME		200		SAME		200'		SAME	
THRESHOLD SITING SURFACE (TSS) TYPE	SURFACE 5	SURFACE 5	SAME	SAME	SURFACE 5	SURFACE 5	SAME	SAME	SURFACE 2	SURFACE 2	SAME	SAME
(OFFSET/IN/OUT/LENGTH)	200' x 400' x 3,400' x 10,000'	200' x 400' x 3,400' x 10,000'			200' x 400' x 3,400' x 10,000'	200' x 400' x 3,400' x 10,000'			0' x 250' x 700' x 2,250' x 2,750'	0' x 250' x 700' x 2,250' x 2,750'		
VISUAL AND INSTRUMENT NAVAIDS	PAPI, REILs, LPV (GPS)	PAPI, REILs, LPV (GPS)	SAME	SAME	PAPI, REILs, LPV (GPS)	PAPI, REILs, LPV (GPS)	SAME	SAME	PAPI	PAPI	SAME	SAME
TOUCHDOWN ZONE ELEVATION (MSL)	23.4'		22.2'		23.6'		23.1'		19.6'		19.6'	
RUNWAY CENTERLINE TO TAXIWAY CENTERLINE SEPARATION	400' - 475'		400'		350' - 400'		SAME		240'		SAME	

REFERENCES:

1. LATITUDE AND LONGITUDE ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83) FLORIDA STATE PLANE, EAST ZONE.

2. VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

3. ELEVATIONS SHOWN ARE IN "MEAN SEA LEVEL" (MSL) UNLESS NOTED OTHERWISE AND ARE NOT INTENDED FOR DESIGN PURPOSES.



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VERO BEACH
REGIONAL AIRPORT
(VRB)

AIRPORT LAYOUT PLAN
DRAWINGS SET

DATE	REVISION DESCRIPTION	BY

ISSUE: AUGUST 2024

PROJECT NO: 20A0069W01

CAD FILE: 2-3_DATA.DWG

DESIGN BY: JA

DRAWN BY: JA

REVIEWED BY: SZ

SHEET TITLE

AIRPORT
DATA SHEET
(1 OF 2)

MODIFICATION OF STANDARDS			
STANDARD TO BE MODIFIED	DESCRIPTION	AIRSPACE CASE NO.	APPROVAL DATE
NONE REQUIRED			

SOURCES:

1. MAGNETIC DECLINATION: NATIONAL OCEANIC AND ATOMSPHERIC ADMINISTRATION (NOAA) NATIONAL GEOPHYSICAL DATA CENTER, DATED FEBRUARY 2024.

2. AIRPORT REFERENCE POINT: CALCULATED USING NGS ARP COMPUTATION UTILITY.

3. BASE MAPPING: NV5 GEOSPATIAL , DATED MAY 2023.

4. AERIAL PHOTOGRAPHY: NV5 GEOSPATIAL, DATED MAY 2023.

5. MAPPING REFERENCES: LATITUDE AND LONGITUDE ARE BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM EAST ZONE NAD 1983. VERTICAL CONTROL REFERENCED TO NAVD 1988.

DATE	REVISION DESCRIPTION	BY

ISSUE: AUGUST 2022

PROJECT NO: 20A0069WC

CAD FILE: 2-3_DATA.DWG

DESIGN BY: J.

DRAWN BY: J.

REVIEWED BY: S

SHEET TITLE

AIRPORT
DATA SHEET
(2 OF 2)

TAXIWAY DATA TABLE - EXISTING								
EXISTING TAXIWAY	TAXIWAY WIDTH	TAXIWAY DESIGN GROUP (TDG) *	TAXILANE CENTERLINE TO FIXED OR MOVABLE OBJECT	TAXIWAY CENTERLINE TO FIXED OR MOVABLE OBJECT	TAXIWAY SAFETY AREA (TSA)	TAXILANE OBJECT FREE AREA (TLOFA)	TAXIWAY OBJECT FREE AREA (TOFA)	TAXIWAY LIGHTING
TAXIWAY A (RUNWAY 22 END TO RUNWAY 12R/30L)	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
TAXIWAY A (RUNWAY 12R/30L TO RUNWAY 4 END)	50'	TDG-3	79'	85.5'	118'	158'	171'	MITL
TAXIWAY A1	50'	TDG-2A	55'	62'	79'	110'	124'	MITL
TAXIWAY A2 (TO BE REMOVED)	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
TAXIWAY B	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
TAXIWAY B (CONNECTOR AT RUNWAY 4 END)	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
TAXIWAY B1	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
TAXIWAY C	50'	TDG-3	55'	62'	79'	110'	124'	MITL
TAXIWAY C1	75'	TDG-3	55'	62'	79'	110'	124'	MITL
TAXIWAY C2 (TO BE RELOCATED)	75'	TDG-3	55'	62'	79'	110'	124'	MITL
TAXIWAY C3 (TO BE RELOCATED)	75'	TDG-3	55'	62'	79'	110'	124'	MITL
TAXIWAY C4	70'	TDG-3	79'	85.5'	118'	158'	171'	MITL
TAXIWAY C5	60'	TDG-3	79'	85.5'	118'	158'	171'	MITL
TAXIWAY C6	60'	TDG-3	79'	85.5'	118'	158'	171'	MITL
TAXIWAY D (RUNWAY 12L/30R TO RUNWAY 12R/30L)	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
TAXIWAY D (RUNWAY 12R/30L TO TERMINAL APRON)	75'	TDG-3	79'	85.5'	118'	158'	171'	MITL
TAXIWAY E (RUNWAY 30L END TO TAXIWAY D)	40'	TDG-3	79'	85.5'	118'	158'	171'	MITL
TAXIWAY E (TAXIWAY D TO RUNWAY 4/22)	50'	TDG-3	79'	85.5'	118'	158'	171'	MITL
TAXIWAY E1	55'	TDG-3	79'	85.5'	118'	158'	171'	MITL
TAXIWAY E3	60'	TDG-3	79'	85.5'	118'	158'	171'	MITL
TAXIWAY F	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
TAXIWAY F (CONNECTOR AT RUNWAY 30R END)	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
TAXIWAY F1	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
TAXIWAY F2	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
TAXIWAY F (CONNECTOR AT RUNWAY 12L END - TO BE REMOVED)	35'	TDG-2A	55'	62'	79'	110'	124'	MITL

Taxiway Data Table - Future								
Future Taxiway (Previous Taxiway Nomenclature in Parentheses)	Taxiway Width	Taxiway Design Group (TDG) *	TaxiLane Centerline to Fixed or Movable Object	Taxiway Centerline to Fixed or Movable Object	Taxiway Safety Area (TSA)	TaxiLane Object Free Area (TLOFA)	Taxiway Object Free Area (TOFA)	Taxiway Lighting
Taxiway A (Runway 22 End to Runway 12R/30L)	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
Taxiway A (Runway 12R/30L to Runway 4 End)	50'	TDG-3	55'	62'	79'	110'	124'	MITL
Taxiway A1 (A - Connector at Runway 4 End)	55'	TDG-2A	55'	62'	79'	110'	124'	MITL
Taxiway A2 (A1)	50'	TDG-2A	55'	62'	79'	110'	124'	MITL
Taxiway A3	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
Taxiway B (Runway 4 End to Taxiway C)	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
Taxiway B (Taxiway C to Runway 22 End)	50'	TDG-3	55'	62'	79'	110'	124'	MITL
Taxiway B1 (B - Connector at Runway 4 End)	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
Taxiway B2 (B1)	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
Taxiway B3	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
Taxiway C	50'	TDG-3	55'	62'	79'	110'	124'	MITL
Taxiway C1	75'	TDG-3	55'	62'	79'	110'	124'	MITL
Taxiway C2	50'	TDG-3	55'	62'	79'	110'	124'	MITL
Taxiway C3	50'	TDG-3	55'	62'	79'	110'	124'	MITL
Taxiway C4	70'	TDG-3	79'	85.5'	118'	158'	171'	MITL
Taxiway C5	60'	TDG-3	79'	85.5'	118'	158'	171'	MITL
Taxiway C6	50'	TDG-3	79'	85.5'	118'	158'	171'	MITL
Taxiway C7 (C6)	60'	TDG-3	79'	85.5'	118'	158'	171'	MITL
Taxiway D (Runway 12L/30R to Runway 12R/30L)	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
Taxiway D (Runway 12R/30L to Terminal Apron)	75'	TDG-3	79'	85.5'	118'	158'	171'	MITL
Taxiway E	50'	TDG-3	79'	85.5'	118'	158'	171'	MITL
Taxiway E1	55'	TDG-3	79'	85.5'	118'	158'	171'	MITL
Taxiway E2	50'	TDG-3	79'	85.5'	118'	158'	171'	MITL
Taxiway E3	60'	TDG-3	79'	85.5'	118'	158'	171'	MITL
Taxiway E6	50'	TDG-3	79'	85.5'	118'	158'	171'	MITL
Taxiway E7	50'	TDG-3	79'	85.5'	118'	158'	171'	MITL
Taxiway F	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
Taxiway F1 (F - Connector at Runway 30R End)	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
Taxiway F2 (F1)	35'	TDG-2A	55'	62'	79'	110'	124'	MITL
Taxiway F3 (F2)	35'	TDG-2A	55'	62'	79'	110'	124'	MITL

SURVEY MONUMENTS - EXISTING			
SURVEY MONUMENT	COORDINATES		ELEVATION (MSL)
	LATITUDE	LONGITUDE	
VERO 27 26 34 35 (SACS)	N27° 39' 37.3134"	W80° 24' 49.0237"	17.3'
VRB A (PACS)	N27° 39' 17.2378"	W80° 24' 46.7338"	19.0'
VRB ARP 2 1964	N27° 39' 15.2843"	W80° 24' 57.8469"	20.0'
VRB AP STA A (SACS)	N27° 39' 20.5626"	W80° 25' 23.0546"	21.2'
VERO PORT WEST BASE	N27° 39' 14.2"	W79° 25' 48.8"	22.15'
VERO PORT EAST BASE	N27° 39' 00.5"	W80° 24' 35.8"	20.33'

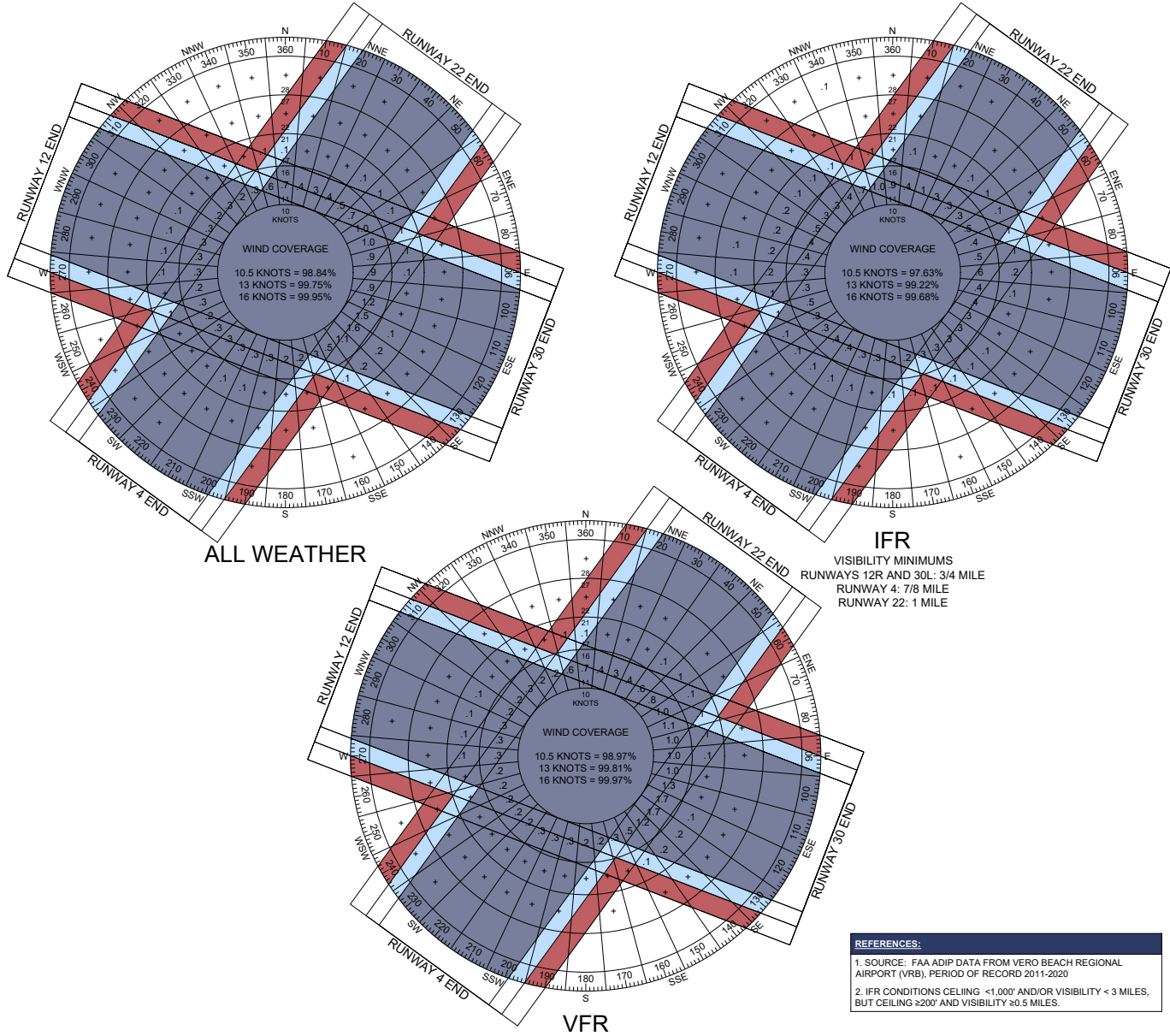
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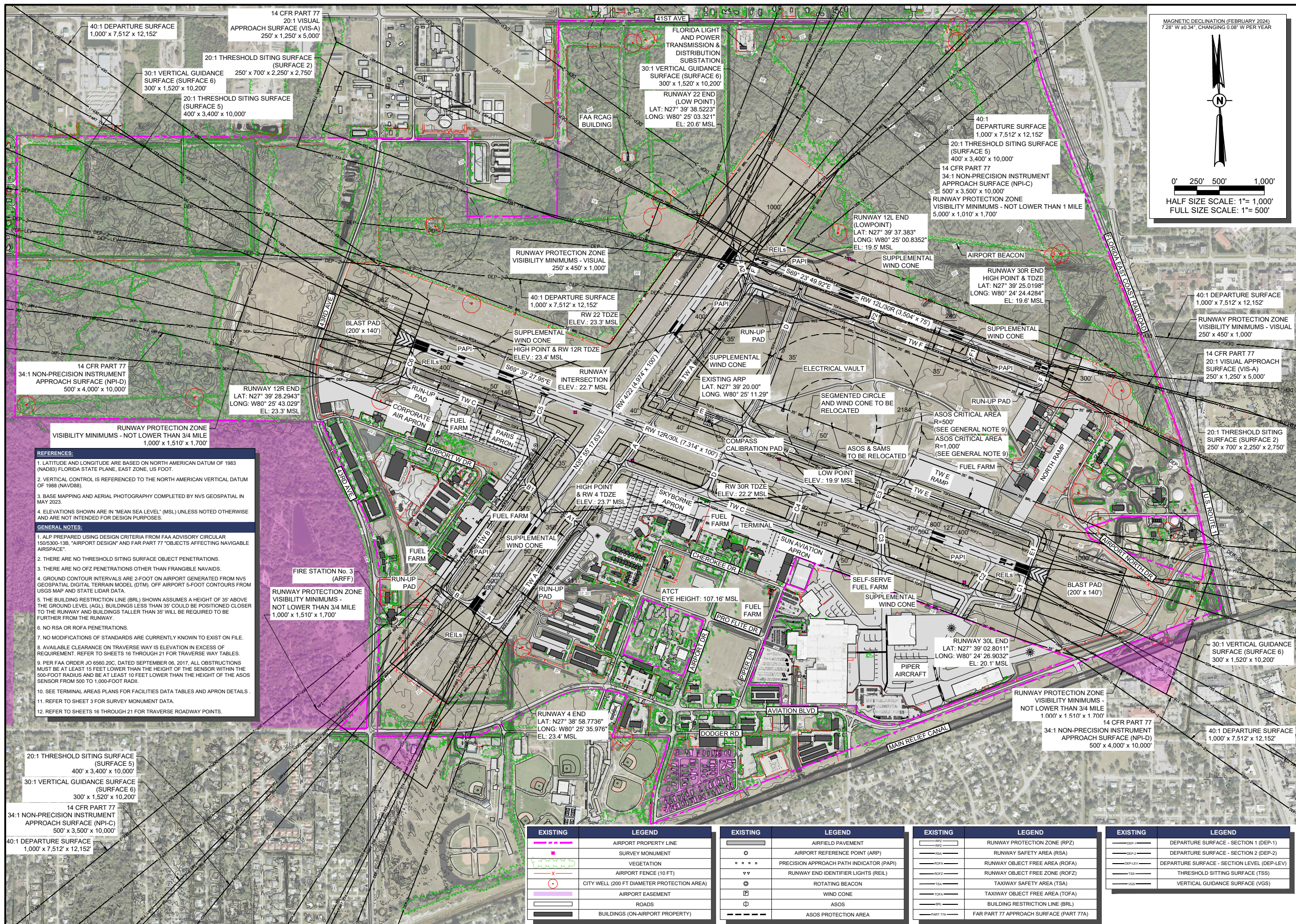
1. LATITUDE AND LONGITUDE ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83) FLORIDA STATE PLANE, EAST ZONE.
2. VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88).
3. ELEVATIONS SHOWN ARE IN "MEAN SEA LEVEL" (MSL) UNLESS NOTED OTHERWISE AND ARE NOT INTENDED FOR DESIGN PURPOSES.

GENERAL NOTE:

1. NO OBJECTS LOCATED WITHIN THE SAFETY AREA OR OBJECT FREE AREA OTHER THAN THOSE FIXED BY FUNCTION.

WIND COVERAGE									
RUNWAY	ALL WEATHER			IFR			VFR		
	10.5 KNOTS	13 KNOTS	16 KNOTS	10.5 KNOTS	13 KNOTS	16 KNOTS	10.5 KNOTS	13 KNOTS	16 KNOTS
RUNWAY 4/22	88.52%	93.60%	98.49%	90.61%	94.39%	97.53%	88.29%	93.51%	98.59%
RUNWAY 12/30	92.80%	96.38%	99.19%	91.67%	95.44%	98.47%	92.90%	96.47%	99.27%
COMBINED	98.84%	99.75%	99.95%	97.63%	99.22%	99.68%	98.97%	99.81%	99.97%

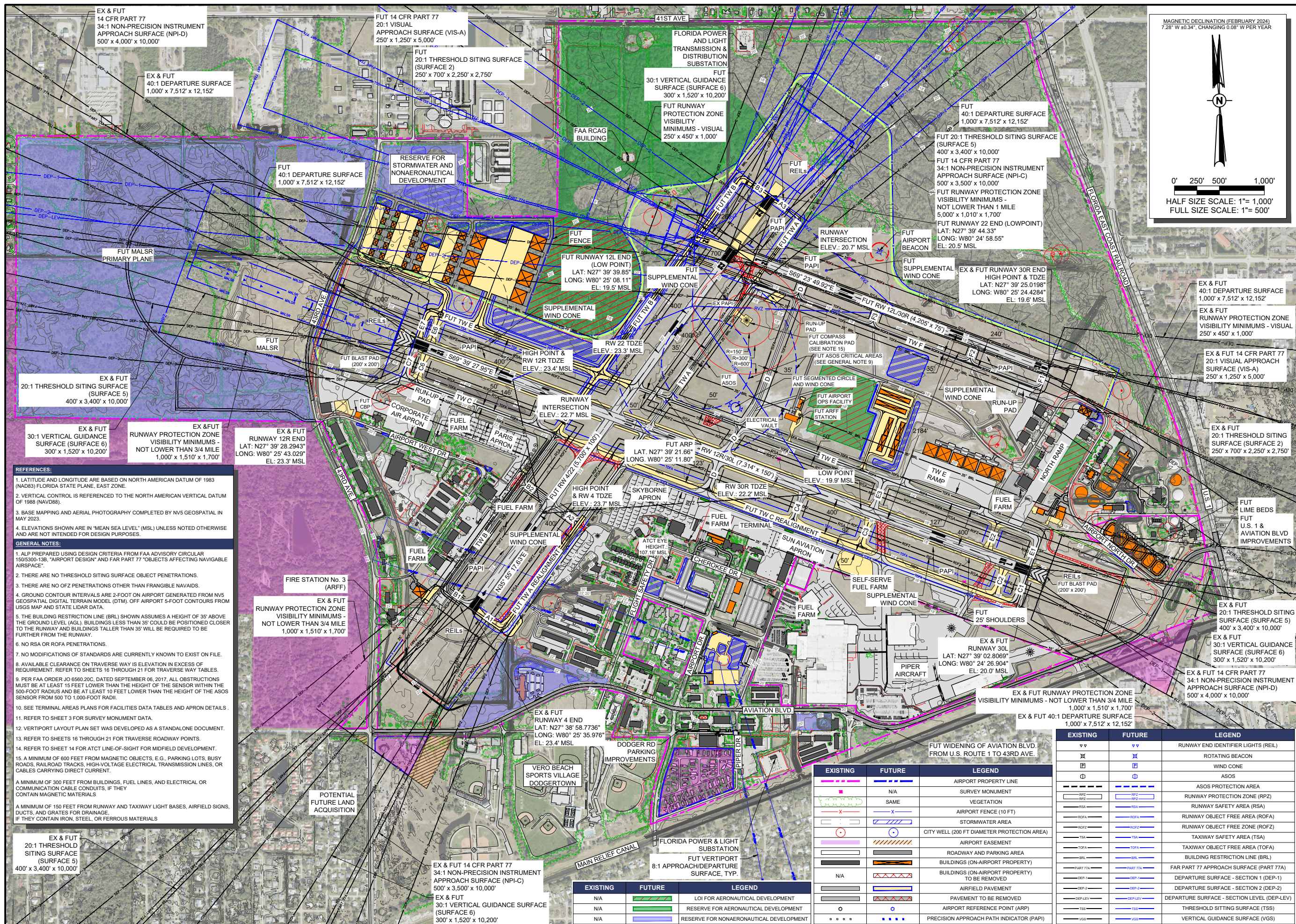
[illegible]



VERO BEACH
REGIONAL AIRPORT
(VRB)

AIRPORT LAYOUT PLAN
DRAWINGS SET

EXISTING
AIRPORT LAYOUT
PLAN

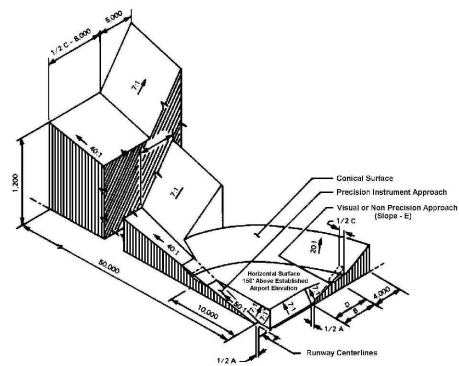


14 CFR PART 77 AIRPORT AIRSPACE OBSTRUCTION DATA TABLE						
OBJECT DATA			SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	SURFACE	PROPOSED DISPOSITION
OBJECT NUMBER	OBJECT DESCRIPTION	OBJECT ELEVATION (MSL)				
80395	POLE	77	69	8	7.1 TRANSITIONAL	LIGHTMARK
80403	POLE	76	72	4	7.1 TRANSITIONAL	LIGHTMARK
80411	POLE	92	92	0	7.1 TRANSITIONAL	NO ACTION
80435	POLE	94	94	0	7.1 TRANSITIONAL	NO ACTION
80451	TREE	95	95	0	7.1 TRANSITIONAL	TRIM/REMOVE
80922	POLE	75	75	0	7.1 TRANSITIONAL	LIGHTMARK
80930	POLE	74	71	3	7.1 TRANSITIONAL	LIGHTMARK
80954	POLE	55	55	0	7.1 TRANSITIONAL	NO ACTION
80970	POLE	55	55	0	7.1 TRANSITIONAL	NO ACTION
80978	POLE	69	68	1	7.1 TRANSITIONAL	LIGHTMARK
81170	CONTROL TOWER	129	100	29	7.1 TRANSITIONAL	LIGHTMARK
83953	TREE	95	78	17	7.1 TRANSITIONAL	TRIM/REMOVE
83961	TREE	83	73	10	7.1 TRANSITIONAL	TRIM/REMOVE
83977	TREE	87	64	24	7.1 TRANSITIONAL	TRIM/REMOVE
83985	TREE	77	74	3	7.1 TRANSITIONAL	TRIM/REMOVE
85745	TREE	59	58	1	7.1 TRANSITIONAL	TRIM/REMOVE
85917	POWER POLE	100	100	0	7.1 TRANSITIONAL	NO ACTION
87613	TREE	68	68	0	7.1 TRANSITIONAL	TRIM/REMOVE
87717	TREE	70	58	12	7.1 TRANSITIONAL	TRIM/REMOVE
87725	TREE	53	53	0	7.1 TRANSITIONAL	TRIM/REMOVE
88240	TREE	67	66	2	7.1 TRANSITIONAL	TRIM/REMOVE
88704	TREE	74	74	0	7.1 TRANSITIONAL	TRIM/REMOVE
89420	POLE	94	94	0	7.1 TRANSITIONAL	NO ACTION
91466	TREE	81	77	4	7.1 TRANSITIONAL	TRIM/REMOVE
91474	TREE	73	70	2	7.1 TRANSITIONAL	TRIM/REMOVE
91498	TREE	70	67	3	7.1 TRANSITIONAL	TRIM/REMOVE
91506	TREE	73	73	0	7.1 TRANSITIONAL	TRIM/REMOVE
92904	POLE	87	86	1	7.1 TRANSITIONAL	LIGHTMARK
94033	POLE	69	69	0	7.1 TRANSITIONAL	NO ACTION
94161	POLE	73	73	0	7.1 TRANSITIONAL	NO ACTION
94635	POLE	68	68	0	7.1 TRANSITIONAL	NO ACTION
95472	POLE	78	78	0	7.1 TRANSITIONAL	NO ACTION
95624	TREE	73	66	7	7.1 TRANSITIONAL	TRIM/REMOVE
95632	TREE	67	63	5	7.1 TRANSITIONAL	TRIM/REMOVE
95680	TREE	72	54	18	7.1 TRANSITIONAL	TRIM/REMOVE
95696	TREE	64	50	14	7.1 TRANSITIONAL	TRIM/REMOVE
97240	TREE	105	85	20	7.1 TRANSITIONAL	TRIM/REMOVE
97686	TREE	82	66	16	7.1 TRANSITIONAL	TRIM/REMOVE
98430	TREE	87	65	23	7.1 TRANSITIONAL	TRIM/REMOVE
103282	TREE	55	50	4	7.1 TRANSITIONAL	TRIM/REMOVE
103314	TREE	52	50	1	7.1 TRANSITIONAL	TRIM/REMOVE
103786	TREE	81	79	2	7.1 TRANSITIONAL	TRIM/REMOVE
106050	POLE	58	59	0	7.1 TRANSITIONAL	NO ACTION
111905	TREE	68	66	2	7.1 TRANSITIONAL	TRIM/REMOVE
111913	TREE	67	67	0	7.1 TRANSITIONAL	TRIM/REMOVE
111945	TREE	65	65	0	7.1 TRANSITIONAL	TRIM/REMOVE
112049	TREE	63	57	6	7.1 TRANSITIONAL	TRIM/REMOVE
112089	TREE	60	55	5	7.1 TRANSITIONAL	TRIM/REMOVE
112113	TREE	58	53	5	7.1 TRANSITIONAL	TRIM/REMOVE
112129	TREE	79	67	11	7.1 TRANSITIONAL	TRIM/REMOVE
112497	TREE	70	62	8	7.1 TRANSITIONAL	TRIM/REMOVE
112505	TREE	71	64	6	7.1 TRANSITIONAL	TRIM/REMOVE
112521	TREE	59	58	1	7.1 TRANSITIONAL	TRIM/REMOVE
113221	TREE	69	60	9	7.1 TRANSITIONAL	TRIM/REMOVE
116036	TREE	70	50	20	7.1 TRANSITIONAL	TRIM/REMOVE
116044	TREE	68	50	18	7.1 TRANSITIONAL	TRIM/REMOVE
116052	TREE	72	52	21	7.1 TRANSITIONAL	TRIM/REMOVE
116060	TREE	68	50	18	7.1 TRANSITIONAL	TRIM/REMOVE
116068	TREE	71	53	18	7.1 TRANSITIONAL	TRIM/REMOVE
116076	TREE	69	53	16	7.1 TRANSITIONAL	TRIM/REMOVE
116084	TREE	69	53	16	7.1 TRANSITIONAL	TRIM/REMOVE
116092	TREE	71	57	14	7.1 TRANSITIONAL	TRIM/REMOVE
116100	TREE	70	55	15	7.1 TRANSITIONAL	TRIM/REMOVE
116380	TREE	51	51	0	7.1 TRANSITIONAL	TRIM/REMOVE
116412	TREE	53	51	1	7.1 TRANSITIONAL	TRIM/REMOVE
116420	TREE	51	50	1	7.1 TRANSITIONAL	TRIM/REMOVE
116484	TREE	52	50	2	7.1 TRANSITIONAL	TRIM/REMOVE
116868	TREE	53	52	1	7.1 TRANSITIONAL	TRIM/REMOVE
116876	TREE	54	50	4	7.1 TRANSITIONAL	TRIM/REMOVE
116900	TREE	67	59	8	7.1 TRANSITIONAL	TRIM/REMOVE
116908	TREE	57	57	0	7.1 TRANSITIONAL	TRIM/REMOVE
116940	TREE	69	70	0	7.1 TRANSITIONAL	TRIM/REMOVE
117084	TREE	70	66	4	7.1 TRANSITIONAL	TRIM/REMOVE
117092	TREE	64	64	0	7.1 TRANSITIONAL	TRIM/REMOVE
117100	TREE	65	63	2	7.1 TRANSITIONAL	TRIM/REMOVE
117108	TREE	67	64	3	7.1 TRANSITIONAL	TRIM/REMOVE
117156	TREE	69	64	5	7.1 TRANSITIONAL	TRIM/REMOVE
117164	TREE	68	64	5	7.1 TRANSITIONAL	TRIM/REMOVE
117172	TREE	68	65	2	7.1 TRANSITIONAL	TRIM/REMOVE
117180	TREE	65	65	0	7.1 TRANSITIONAL	TRIM/REMOVE
117188	TREE	69	66	3	7.1 TRANSITIONAL	TRIM/REMOVE
117196	TREE	68	68	0	7.1 TRANSITIONAL	TRIM/REMOVE
117220	TREE	65	64	0	7.1 TRANSITIONAL	TRIM/REMOVE
117228	TREE	65	64	1	7.1 TRANSITIONAL	TRIM/REMOVE
117236	TREE	67	62	5	7.1 TRANSITIONAL	TRIM/REMOVE
117244	TREE	64	61	3	7.1 TRANSITIONAL	TRIM/REMOVE
117252	TREE	64	62	2	7.1 TRANSITIONAL	TRIM/REMOVE
117260	TREE	63	63	0	7.1 TRANSITIONAL	TRIM/REMOVE
117268	TREE	64	62	2	7.1 TRANSITIONAL	TRIM/REMOVE
117276	TREE	64	64	0	7.1 TRANSITIONAL	TRIM/REMOVE

OBSTRUCTION IDENTIFICATION SURFACES FEDERAL AVIATION REGULATIONS PART 77							
DIM	ITEM	DIMENSIONAL STANDARDS (FEET)					
		VISUAL RUNWAY		NON - PRECISION INSTRUMENT RUNWAY		PRECISION INSTRUMENT RUNWAY (PIR)	
		A	B	A	B		
A	WIDTH OF PRIMARY SURFACE AND APPROACH SURFACE WIDTH AT INNER END	250	500	500	500	1,000	1,000
B	RADIUS OF HORIZONTAL SURFACE	5,000	5,000	5,000	10,000	10,000	10,000
		VISUAL APPROACH		NON - PRECISION INSTRUMENT APPROACH		PRECISION INSTRUMENT APPROACH	
		A	B	A	B		
C	APPROACH SURFACE WIDTH AT END	1,250	1,500	2,000	3,500	4,000	16,000
D	APPROACH SURFACE LENGTH	5,000	5,000	5,000	10,000	10,000	*
E	APPROACH SLOPE	20:01	20:01	20:01	34:01.00	34:01.00	

A - UTILITY RUNWAYS
B - RUNWAYS LARGER THAN UTILITY
C - VISIBILITY MINIMUMS GREATER THAN 3/4 MILE
Source: <https://www.ngs.noaa.gov/AERO/aisspec.html>

D - VISIBILITY MINIMUMS AS LOW AS 3/4 MILE
* - PRECISION INSTRUMENT APPROACH SLOPE IS 50:1 FOR
INNER 10,000 FEET AND 40:1 FOR AN ADDITIONAL 40,000

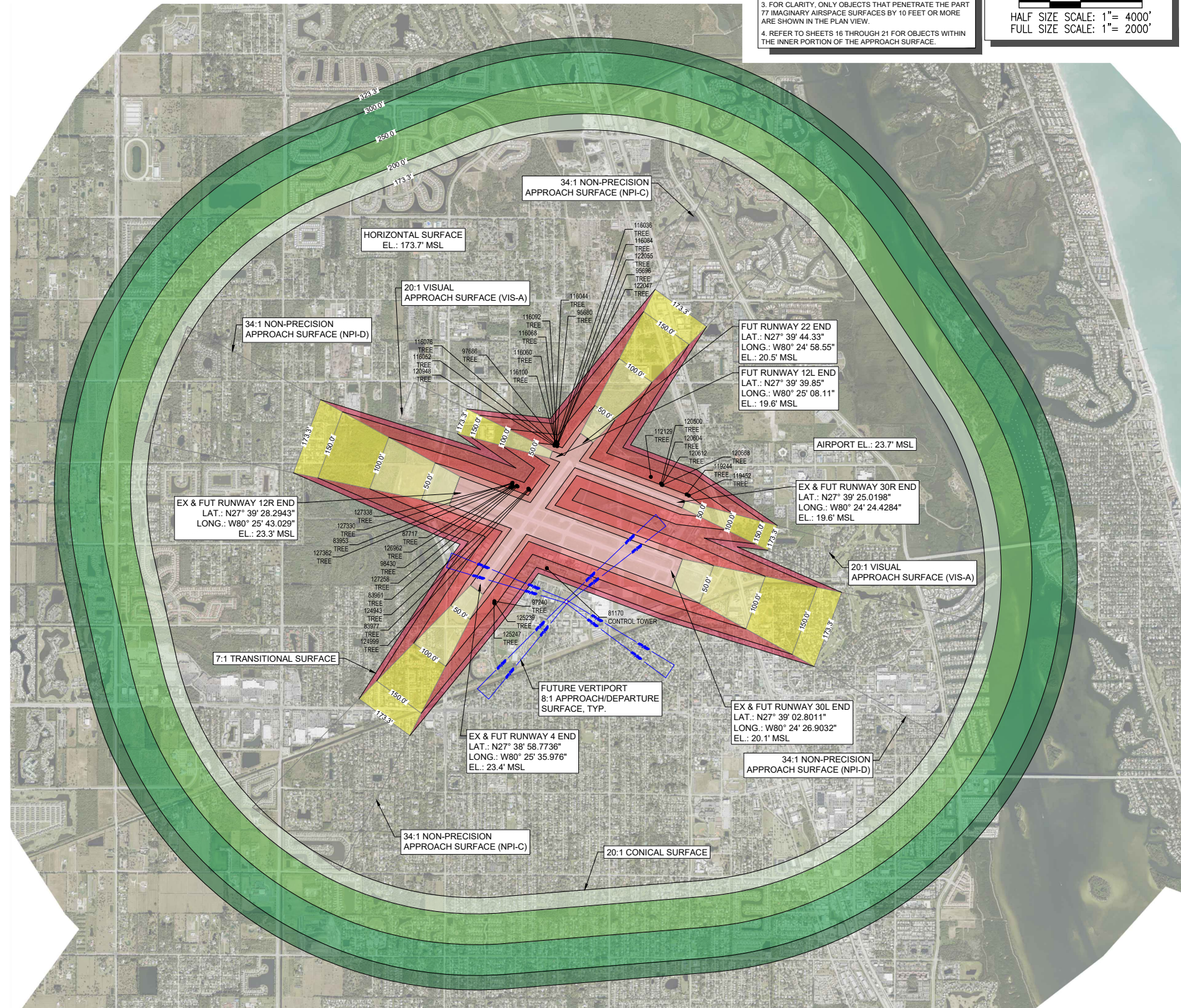
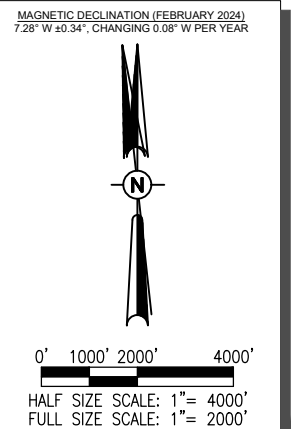


REFERENCES:

1. LATITUDE AND LONGITUDE ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83) FLORIDA STATE PLANE, EAST ZONE.
2. VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVOD88).
3. ELEVATIONS SHOWN ARE IN "MEAN SEA LEVEL" (MSL) UNLESS NOTED OTHERWISE AND ARE NOT INTENDED FOR DESIGN PURPOSES.
4. OBSTRUCTION SURVEY COMPLETED BY NVG GEOSPATIAL DATED MAY 2023.

GENERAL NOTES:

1. ALP PREPARED USING DESIGN CRITERIA FROM FAA ADVISORY CIRCULAR 150/5300-13B, "AIRPORT DESIGN" AND FAR PART 77 "OBJECTS AFFECTING NAVIGABLE AIRSPACE".
2. REFER TO SHEETS 7 AND 8 FOR ADDITIONAL PART 77 IMAGINARY AIRSPACE SURFACES OBSTRUCTION DATA TABLES. TO LIMIT THE NEED OF ADDITIONAL SHEETS IN THE SET, THE PART 77 IMAGINARY AIRSPACE SURFACES OBSTRUCTION DATA TABLES ONLY INCLUDE OBJECTS THAT PENETRATE THE PART 77 IMAGINARY AIRSPACE SURFACES. ELECTRICAL FILES PROVIDED TO THE AIRPORT INCLUDE ALL OBJECTS THAT PENETRATE OR ARE WITHIN 15 FEET OF THE PART 77 IMAGINARY AIRSPACE SURFACES.
3. IF FOR CLARITY, ONLY OBJECTS THAT PENETRATE THE PART 77 IMAGINARY AIRSPACE SURFACES BY 10 FEET OR MORE ARE SHOWN IN THE PLAN VIEW.
4. REFER TO SHEETS 16 THROUGH 21 FOR OBJECTS WITHIN THE INNER PORTION OF THE APPROACH SURFACE.



DATE	REVISION DESCRIPTION	BY
ISSUE:		AUGUST 2024
PROJECT NO:		20A0069W01
CAD FILE:		6-8_AIRSPACE.DWG
DESIGN BY:		JA
DRAWN BY:		JA
REVIEWED BY:		SZ
SHEET TITLE		

AUG 06, 2024 5:01 PM ALEXA02176
1:20:08S20A0069W01\CAD\AIRPORT\SHEET\LP6-8_AIRSPACE.DWG

14 CFR PART 77 AIRPORT AIRSPACE OBSTRUCTION DATA TABLE						
OBJECT DATA			SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	SURFACE	PROPOSED DISPOSITION
OBJECT NUMBER	OBJECT DESCRIPTION	OBJECT ELEVATION (MSL)				
117284	TREE	64	61	3	7.1 TRANSITIONAL	TRIM/REMOVE
117292	TREE	62	61	1	7.1 TRANSITIONAL	TRIM/REMOVE
117300	TREE	63	59	3	7.1 TRANSITIONAL	TRIM/REMOVE
117308	TREE	66	58	8	7.1 TRANSITIONAL	TRIM/REMOVE
117316	TREE	59	56	2	7.1 TRANSITIONAL	TRIM/REMOVE
117324	TREE	63	59	4	7.1 TRANSITIONAL	TRIM/REMOVE
117332	TREE	65	62	3	7.1 TRANSITIONAL	TRIM/REMOVE
117340	TREE	64	60	4	7.1 TRANSITIONAL	TRIM/REMOVE
117348	TREE	63	60	4	7.1 TRANSITIONAL	TRIM/REMOVE
117356	TREE	64	61	2	7.1 TRANSITIONAL	TRIM/REMOVE
117364	TREE	63	61	2	7.1 TRANSITIONAL	TRIM/REMOVE
117372	TREE	64	63	1	7.1 TRANSITIONAL	TRIM/REMOVE
117396	TREE	64	63	1	7.1 TRANSITIONAL	TRIM/REMOVE
117404	TREE	63	62	1	7.1 TRANSITIONAL	TRIM/REMOVE
117412	TREE	63	63	0	7.1 TRANSITIONAL	TRIM/REMOVE
117948	TREE	58	58	0	7.1 TRANSITIONAL	TRIM/REMOVE
117966	TREE	57	57	0	7.1 TRANSITIONAL	TRIM/REMOVE
117996	TREE	55	54	1	7.1 TRANSITIONAL	TRIM/REMOVE
118012	TREE	56	56	0	7.1 TRANSITIONAL	TRIM/REMOVE
118044	TREE	61	61	0	7.1 TRANSITIONAL	TRIM/REMOVE
118052	TREE	62	62	0	7.1 TRANSITIONAL	TRIM/REMOVE
118300	TREE	54	54	0	7.1 TRANSITIONAL	TRIM/REMOVE
118340	TREE	51	50	1	7.1 TRANSITIONAL	TRIM/REMOVE
118628	TREE	59	52	8	7.1 TRANSITIONAL	TRIM/REMOVE
118636	TREE	58	54	5	7.1 TRANSITIONAL	TRIM/REMOVE
118676	TREE	53	51	2	7.1 TRANSITIONAL	TRIM/REMOVE
118980	TREE	57	50	7	7.1 TRANSITIONAL	TRIM/REMOVE
118988	TREE	55	51	4	7.1 TRANSITIONAL	TRIM/REMOVE
118996	TREE	53	50	2	7.1 TRANSITIONAL	TRIM/REMOVE
119092	TREE	56	55	1	7.1 TRANSITIONAL	TRIM/REMOVE
119100	TREE	59	56	3	7.1 TRANSITIONAL	TRIM/REMOVE
119108	TREE	60	58	2	7.1 TRANSITIONAL	TRIM/REMOVE
119116	TREE	58	57	1	7.1 TRANSITIONAL	TRIM/REMOVE
119124	TREE	62	59	4	7.1 TRANSITIONAL	TRIM/REMOVE
119156	TREE	63	63	0	7.1 TRANSITIONAL	TRIM/REMOVE
119220	TREE	58	59	0	7.1 TRANSITIONAL	TRIM/REMOVE
119228	TREE	58	56	2	7.1 TRANSITIONAL	TRIM/REMOVE
119236	TREE	62	52	9	7.1 TRANSITIONAL	TRIM/REMOVE
119244	TREE	62	50	12	7.1 TRANSITIONAL	TRIM/REMOVE
119452	TREE	61	51	11	7.1 TRANSITIONAL	TRIM/REMOVE
119572	TREE	57	55	1	7.1 TRANSITIONAL	TRIM/REMOVE
119628	TREE	59	54	5	7.1 TRANSITIONAL	TRIM/REMOVE
119700	TREE	52	53	0	7.1 TRANSITIONAL	TRIM/REMOVE
119716	TREE	60	58	2	7.1 TRANSITIONAL	TRIM/REMOVE
119724	TREE	60	59	1	7.1 TRANSITIONAL	TRIM/REMOVE
119740	TREE	56	55	1	7.1 TRANSITIONAL	TRIM/REMOVE
119988	TREE	63	63	0	7.1 TRANSITIONAL	TRIM/REMOVE
119996	TREE	64	61	3	7.1 TRANSITIONAL	TRIM/REMOVE
120004	TREE	67	59	7	7.1 TRANSITIONAL	TRIM/REMOVE
120012	TREE	64	60	5	7.1 TRANSITIONAL	TRIM/REMOVE
120020	TREE	64	62	3	7.1 TRANSITIONAL	TRIM/REMOVE
120028	TREE	63	62	1	7.1 TRANSITIONAL	TRIM/REMOVE
120036	TREE	65	63	2	7.1 TRANSITIONAL	TRIM/REMOVE
120044	TREE	64	64	0	7.1 TRANSITIONAL	TRIM/REMOVE
120076	TREE	64	63	1	7.1 TRANSITIONAL	TRIM/REMOVE
120084	TREE	65	62	2	7.1 TRANSITIONAL	TRIM/REMOVE
120092	TREE	65	62	3	7.1 TRANSITIONAL	TRIM/REMOVE
120100	TREE	65	63	2	7.1 TRANSITIONAL	TRIM/REMOVE
120116	TREE	62	62	0	7.1 TRANSITIONAL	TRIM/REMOVE
120132	TREE	64	63	2	7.1 TRANSITIONAL	TRIM/REMOVE
120140	TREE	65	62	4	7.1 TRANSITIONAL	TRIM/REMOVE
120148	TREE	65	61	4	7.1 TRANSITIONAL	TRIM/REMOVE
120156	TREE	65	61	4	7.1 TRANSITIONAL	TRIM/REMOVE
120164	TREE	65	60	5	7.1 TRANSITIONAL	TRIM/REMOVE
120172	TREE	65	60	5	7.1 TRANSITIONAL	TRIM/REMOVE
120180	TREE	64	59	5	7.1 TRANSITIONAL	TRIM/REMOVE
120188	TREE	65	58	7	7.1 TRANSITIONAL	TRIM/REMOVE
120196	TREE	64	56	7	7.1 TRANSITIONAL	TRIM/REMOVE
120204	TREE	64	56	8	7.1 TRANSITIONAL	TRIM/REMOVE
120212	TREE	64	57	7	7.1 TRANSITIONAL	TRIM/REMOVE
120220	TREE	62	55	7	7.1 TRANSITIONAL	TRIM/REMOVE
120228	TREE	64	56	7	7.1 TRANSITIONAL	TRIM/REMOVE
120236	TREE	63	59	3	7.1 TRANSITIONAL	TRIM/REMOVE
120244	TREE	64	60	4	7.1 TRANSITIONAL	TRIM/REMOVE
120252	TREE	62	58	4	7.1 TRANSITIONAL	TRIM/REMOVE
120260	TREE	56	54	2	7.1 TRANSITIONAL	TRIM/REMOVE
120268	TREE	57	55	2	7.1 TRANSITIONAL	TRIM/REMOVE
120276	TREE	59	57	2	7.1 TRANSITIONAL	TRIM/REMOVE
120284	TREE	60	57	3	7.1 TRANSITIONAL	TRIM/REMOVE
120292	TREE	59	57	3	7.1 TRANSITIONAL	TRIM/REMOVE
120300	TREE	62	58	4	7.1 TRANSITIONAL	TRIM/REMOVE
120308	TREE	63	58	5	7.1 TRANSITIONAL	TRIM/REMOVE
120316	TREE	62	59	2	7.1 TRANSITIONAL	TRIM/REMOVE
120324	TREE	61	60	1	7.1 TRANSITIONAL	TRIM/REMOVE
120332	TREE	59	59	0	7.1 TRANSITIONAL	TRIM/REMOVE
120348	TREE	60	59	1	7.1 TRANSITIONAL	TRIM/REMOVE
120364	TREE	61	61	1	7.1 TRANSITIONAL	TRIM/REMOVE
120372	TREE	61	62	0	7.1 TRANSITIONAL	TRIM/REMOVE
120380	TREE	61	60	0	7.1 TRANSITIONAL	TRIM/REMOVE
120388	TREE	61	61	0	7.1 TRANSITIONAL	TRIM/REMOVE

14 CFR PART 77 AIRPORT AIRSPACE OBSTRUCTION DATA TABLE						
OBJECT DATA			SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	SURFACE	PROPOSED DISPOSITION
OBJECT NUMBER	OBJECT DESCRIPTION	OBJECT ELEVATION (MSL)				
120396	TREE	62	59	4	7.1 TRANSITIONAL	TRIM/REMOVE
120404	TREE	64	59	4	7.1 TRANSITIONAL	TRIM/REMOVE
120412	TREE	63	58	5	7.1 TRANSITIONAL	TRIM/REMOVE
120420	TREE	63	57	6	7.1 TRANSITIONAL	TRIM/REMOVE
120428	TREE	60	57	3	7.1 TRANSITIONAL	TRIM/REMOVE
120436	TREE	60	59	1	7.1 TRANSITIONAL	TRIM/REMOVE
120444	TREE	63	57	6	7.1 TRANSITIONAL	TRIM/REMOVE
120452	TREE	62	58	4	7.1 TRANSITIONAL	TRIM/REMOVE
120460	TREE	60	56	3	7.1 TRANSITIONAL	TRIM/REMOVE
120468	TREE	60	57	3	7.1 TRANSITIONAL	TRIM/REMOVE
120476	TREE	63	55	7	7.1 TRANSITIONAL	TRIM/REMOVE
120484	TREE	64	55	8	7.1 TRANSITIONAL	TRIM/REMOVE
120492	TREE	55	54	1	7.1 TRANSITIONAL	TRIM/REMOVE
120500	TREE	67	55	11	7.1 TRANSITIONAL	TRIM/REMOVE
120508	TREE	63	56	7	7.1 TRANSITIONAL	TRIM/REMOVE
120516	TREE	62	56	6	7.1 TRANSITIONAL	TRIM/REMOVE
120524	TREE	60	57	3	7.1 TRANSITIONAL	TRIM/REMOVE
120532	TREE	61	57	3	7.1 TRANSITIONAL	TRIM/REMOVE
120540	TREE	60	58	2	7.1 TRANSITIONAL	TRIM/REMOVE
120548	TREE	59	60	0	7.1 TRANSITIONAL	TRIM/REMOVE
120588	TREE	59	54	5	7.1 TRANSITIONAL	TRIM/REMOVE
120596	TREE	60	54	6	7.1 TRANSITIONAL	TRIM/REMOVE
120604	TREE	65	53	12	7.1 TRANSITIONAL	TRIM/REMOVE
120612	TREE	62	51	10	7.1 TRANSITIONAL	TRIM/REMOVE
120620	TREE	57	51	6	7.1 TRANSITIONAL	TRIM/REMOVE
120652	TREE	59	51	8	7.1 TRANSITIONAL	TRIM/REMOVE
120660	TREE	58	52	6	7.1 TRANSITIONAL	TRIM/REMOVE
120668	TREE	62	51	10	7.1 TRANSITIONAL	TRIM/REMOVE
120676	TREE	60	51	9	7.1 TRANSITIONAL	TRIM/REMOVE
120684	TREE	62	54	8	7.1 TRANSITIONAL	TRIM/REMOVE
120692	TREE	59	53	6	7.1 TRANSITIONAL	TRIM/REMOVE
120700	TREE	56	55	1	7.1 TRANSITIONAL	TRIM/REMOVE
120756	TREE	57	54	3	7.1 TRANSITIONAL	TRIM/REMOVE
120764	TREE	53	53	0	7.1 TRANSITIONAL	TRIM/REMOVE
120812	TREE	52	50	2	7.1 TRANSITIONAL	TRIM/REMOVE
120844	TREE	54	52	1	7.1 TRANSITIONAL	TRIM/REMOVE
120868	TREE	68	65	3	7.1 TRANSITIONAL	TRIM/REMOVE
120884	TREE	67	66	0	7.1 TRANSITIONAL	TRIM/REMOVE
120948	TREE	65	50	15	7.1 TRANSITIONAL	TRIM/REMOVE
121919	TREE	71	71	0	7.1 TRANSITIONAL	TRIM/REMOVE
121927	TREE	56	56	0	7.1 TRANSITIONAL	TRIM/REMOVE
121959	TREE	46	46	0	7.1 TRANSITIONAL	TRIM/REMOVE
122047	TREE	69	58	10	7.1 TRANSITIONAL	TRIM/REMOVE
122056	TREE	70	58	12	7.1 TRANSITIONAL	TRIM/REMOVE
122175	TREE	67	63	3	7.1 TRANSITIONAL	TRIM/REMOVE
122183	TREE	68	65	3	7.1 TRANSITIONAL	TRIM/REMOVE
122191	TREE	66	65	1	7.1 TRANSITIONAL	TRIM/REMOVE
122263	TREE	66	63	3	7.1 TRANSITIONAL	TRIM/REMOVE
122271	TREE	67	66	1	7.1 TRANSITIONAL	TRIM/REMOVE
122279	TREE	65	64	0	7.1 TRANSITIONAL	TRIM/REMOVE
122287	TREE	65	64	1	7.1 TRANSITIONAL	TRIM/REMOVE
122295	TREE	63	63	0	7.1 TRANSITIONAL	TRIM/REMOVE
122303	TREE	62	63	0	7.1 TRANSITIONAL	TRIM/REMOVE
122311	TREE	70	65	5	7.1 TRANSITIONAL	TRIM/REMOVE
122319	TREE	70	67	3	7.1 TRANSITIONAL	TRIM/REMOVE
122327	TREE	74	68	6	7.1 TRANSITIONAL	TRIM/REMOVE
122335	TREE	72	66	7	7.1 TRANSITIONAL	TRIM/REMOVE
122343	TREE	75	68	7	7.1 TRANSITIONAL	TRIM/REMOVE
122351	TREE	72	67	5	7.1 TRANSITIONAL	TRIM/REMOVE
122359	TREE	66	64	2	7.1 TRANSITIONAL	TRIM/REMOVE
122367	TREE	65	66	0	7.1 TRANSITIONAL	TRIM/REMOVE
122375	TREE	69	67	2	7.1 TRANSITIONAL	TRIM/REMOVE
122383	TREE	71	68	3	7.1 TRANSITIONAL	TRIM/REMOVE
122391	TREE	69	68	1	7.1 TRANSITIONAL	TRIM/REMOVE
122399	TREE	67	67	1	7.1 TRANSITIONAL	TRIM/REMOVE
122407	TREE	70	66	4	7.1 TRANSITIONAL	TRIM/REMOVE
122415	TREE	69	65	4	7.1 TRANSITIONAL	TRIM/REMOVE
122423	TREE	68	65	4	7.1 TRANSITIONAL	TRIM/REMOVE
122431	TREE	71	64	6	7.1 TRANSITIONAL	TRIM/REMOVE
122439	TREE	70	65	6	7.1 TRANSITIONAL	TRIM/REMOVE
122447	TREE	71	66	5	7.1 TRANSITIONAL	TRIM/REMOVE
122463	TREE	66	65	1	7.1 TRANSITIONAL	TRIM/REMOVE
122471	TREE	68	66	1	7.1 TRANSITIONAL	TRIM/REMOVE
122479	TREE	74	68	5	7.1 TRANSITIONAL	TRIM/REMOVE
122535	TREE	71	70	1	7.1 TRANSITIONAL	TRIM/REMOVE
122543	TREE	73	70	3	7.1 TRANSITIONAL	TRIM/REMOVE
122551	TREE	74	68	5	7.1 TRANSITIONAL	TRIM/REMOVE
122559	TREE	69	68	0	7.1 TRANSITIONAL	TRIM/REMOVE
122567	TREE	72	69	3	7.1 TRANSITIONAL	TRIM/REMOVE
122575	TREE	70	68	2	7.1 TRANSITIONAL	TRIM/REMOVE
122583	TREE	71	69	2	7.1 TRANSITIONAL	TRIM/REMOVE
122591	TREE	74	70	4	7.1 TRANSITIONAL	TRIM/REMOVE
122599	TREE	73	71	2	7.1 TRANSITIONAL	TRIM/REMOVE
122607	TREE	78	71	7	7.1 TRANSITIONAL	TRIM/REMOVE
122615	TREE	76	71	4	7.1 TRANSITIONAL	TRIM/REMOVE
122623	TREE	79	71	7	7.1 TRANSITIONAL	TRIM/REMOVE
122631	TREE	75	70	5	7.1 TRANSITIONAL	TRIM/REMOVE
122639	TREE	74	71	3	7.1 TRANSITIONAL	TRIM/REMOVE
122647	TREE	74	74	0	7.1 TRANSITIONAL	TRIM/REMOVE
122655	TREE	73	73	0	7.1 TRANSITIONAL	TRIM/REMOVE

NOTES:

- DUE TO THE LARGE NUMBER OF OBJECTS SURVEYED AND TO LIMIT THE NEED OF ADDITIONAL SHEETS IN THE SET, ONLY OBJECTS THAT PENETRATE THE PART 77 IMAGINARY AIRSPACE SURFACES ARE INCLUDED IN THE DATA TABLES. ELECTRIC FILES PROVIDED TO THE AIRPORT INCLUDE ALL OBJECTS THAT PENETRATE OR ARE WITHIN 15 FEET OF THE PART 77 IMAGINARY AIRSPACE SURFACES.
- REFER TO SHEET 8 FOR ADDITIONAL OBSTRUCTION DATA TABLES.
- OBSTRUCTION SURVEY COMPLETED IN MAY 2023 AND COMPLIES TO FAA AC 150/5300-18B.
- CLEARANCE OR PENETRATION MAY NOT MATCH OBJECT ELEVATION MINUS SURFACE ELEVATION DUE TO ROUNDING.
- REFER TO SHEET 6 FOR GENERAL NOTES.



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VERO BEACH
REGIONAL AIRPORT
(VRB)

AIRPORT LAYOUT PLAN
DRAWINGS SET

DATE	REVISION DESCRIPTION	BY

ISSUE: AUGUST 2024
PROJECT NO: 20A0069W01
CAD FILE: 6-8_AIRSPACE.DWG
DESIGN BY: JA
DRAWN BY: JA
RE

AUG 06, 2024 5:01 PM ALEXA02176
1:20:08S20A0069W01\CAD\AIRPORT\SHEET\ALP6-8_AIRSPACE.DWG

14 CFR PART 77 AIRPORT AIRSPACE OBSTRUCTION DATA TABLE						
OBJECT DATA			SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	SURFACE	PROPOSED DISPOSITION
OBJECT NUMBER	OBJECT DESCRIPTION	OBJECT ELEVATION (MSL)				
122663	TREE	74	74	0	7.1 TRANSITIONAL	TRIM/REMOVE
122671	TREE	74	73	1	7.1 TRANSITIONAL	TRIM/REMOVE
122679	TREE	73	71	2	7.1 TRANSITIONAL	TRIM/REMOVE
122687	TREE	74	71	3	7.1 TRANSITIONAL	TRIM/REMOVE
122695	TREE	74	72	2	7.1 TRANSITIONAL	TRIM/REMOVE
122703	TREE	72	73	0	7.1 TRANSITIONAL	TRIM/REMOVE
122735	TREE	79	75	4	7.1 TRANSITIONAL	TRIM/REMOVE
122743	TREE	76	73	3	7.1 TRANSITIONAL	TRIM/REMOVE
122751	TREE	75	75	0	7.1 TRANSITIONAL	TRIM/REMOVE
122871	TREE	80	78	2	7.1 TRANSITIONAL	TRIM/REMOVE
122879	TREE	79	79	0	7.1 TRANSITIONAL	TRIM/REMOVE
122935	TREE	79	77	2	7.1 TRANSITIONAL	TRIM/REMOVE
123079	TREE	72	72	0	7.1 TRANSITIONAL	TRIM/REMOVE
123111	TREE	70	70	0	7.1 TRANSITIONAL	TRIM/REMOVE
123119	TREE	69	68	1	7.1 TRANSITIONAL	TRIM/REMOVE
123127	TREE	69	67	2	7.1 TRANSITIONAL	TRIM/REMOVE
123135	TREE	71	69	2	7.1 TRANSITIONAL	TRIM/REMOVE
123143	TREE	68	68	0	7.1 TRANSITIONAL	TRIM/REMOVE
123151	TREE	68	65	3	7.1 TRANSITIONAL	TRIM/REMOVE
123159	TREE	69	66	4	7.1 TRANSITIONAL	TRIM/REMOVE
123167	TREE	67	67	1	7.1 TRANSITIONAL	TRIM/REMOVE
123175	TREE	68	66	2	7.1 TRANSITIONAL	TRIM/REMOVE
123183	TREE	69	64	5	7.1 TRANSITIONAL	TRIM/REMOVE
123191	TREE	67	64	2	7.1 TRANSITIONAL	TRIM/REMOVE
123199	TREE	63	64	0	7.1 TRANSITIONAL	TRIM/REMOVE
123207	TREE	64	62	2	7.1 TRANSITIONAL	TRIM/REMOVE
123215	TREE	65	64	1	7.1 TRANSITIONAL	TRIM/REMOVE
123231	TREE	65	65	0	7.1 TRANSITIONAL	TRIM/REMOVE
123239	TREE	69	68	1	7.1 TRANSITIONAL	TRIM/REMOVE
123431	TREE	70	69	1	7.1 TRANSITIONAL	TRIM/REMOVE
123439	TREE	69	66	3	7.1 TRANSITIONAL	TRIM/REMOVE
123447	TREE	69	66	2	7.1 TRANSITIONAL	TRIM/REMOVE
123455	TREE	70	67	3	7.1 TRANSITIONAL	TRIM/REMOVE
123463	TREE	70	69	1	7.1 TRANSITIONAL	TRIM/REMOVE
123471	TREE	70	69	1	7.1 TRANSITIONAL	TRIM/REMOVE
123479	TREE	71	71	0	7.1 TRANSITIONAL	TRIM/REMOVE
123487	TREE	69	69	0	7.1 TRANSITIONAL	TRIM/REMOVE
123495	TREE	68	67	1	7.1 TRANSITIONAL	TRIM/REMOVE
123503	TREE	70	67	2	7.1 TRANSITIONAL	TRIM/REMOVE
123511	TREE	67	66	1	7.1 TRANSITIONAL	TRIM/REMOVE
123519	TREE	68	68	0	7.1 TRANSITIONAL	TRIM/REMOVE
123527	TREE	70	68	2	7.1 TRANSITIONAL	TRIM/REMOVE
123535	TREE	70	70	0	7.1 TRANSITIONAL	TRIM/REMOVE
123551	TREE	72	71	1	7.1 TRANSITIONAL	TRIM/REMOVE
123559	TREE	70	70	0	7.1 TRANSITIONAL	TRIM/REMOVE
123615	TREE	67	64	3	7.1 TRANSITIONAL	TRIM/REMOVE
123623	TREE	66	64	2	7.1 TRANSITIONAL	TRIM/REMOVE
123631	TREE	67	65	2	7.1 TRANSITIONAL	TRIM/REMOVE
123647	TREE	63	64	0	7.1 TRANSITIONAL	TRIM/REMOVE
123655	TREE	64	63	1	7.1 TRANSITIONAL	TRIM/REMOVE
123671	TREE	68	67	1	7.1 TRANSITIONAL	TRIM/REMOVE
123679	TREE	68	67	1	7.1 TRANSITIONAL	TRIM/REMOVE
123687	TREE	68	67	2	7.1 TRANSITIONAL	TRIM/REMOVE
123695	TREE	68	66	2	7.1 TRANSITIONAL	TRIM/REMOVE
123703	TREE	66	66	0	7.1 TRANSITIONAL	TRIM/REMOVE
123711	TREE	70	67	2	7.1 TRANSITIONAL	TRIM/REMOVE
123719	TREE	69	69	1	7.1 TRANSITIONAL	TRIM/REMOVE
123727	TREE	72	69	3	7.1 TRANSITIONAL	TRIM/REMOVE
123735	TREE	71	70	1	7.1 TRANSITIONAL	TRIM/REMOVE
124047	TREE	68	67	1	7.1 TRANSITIONAL	TRIM/REMOVE
124067	TREE	70	65	5	7.1 TRANSITIONAL	TRIM/REMOVE
124103	TREE	69	67	2	7.1 TRANSITIONAL	TRIM/REMOVE
124111	TREE	70	67	2	7.1 TRANSITIONAL	TRIM/REMOVE
124119	TREE	69	68	1	7.1 TRANSITIONAL	TRIM/REMOVE
124519	TREE	74	72	2	7.1 TRANSITIONAL	TRIM/REMOVE
124527	TREE	73	72	2	7.1 TRANSITIONAL	TRIM/REMOVE
124551	TREE	70	67	3	7.1 TRANSITIONAL	TRIM/REMOVE
124559	TREE	70	68	2	7.1 TRANSITIONAL	TRIM/REMOVE
124567	TREE	69	68	1	7.1 TRANSITIONAL	TRIM/REMOVE
124615	TREE	62	62	0	7.1 TRANSITIONAL	TRIM/REMOVE
124623	TREE	64	62	2	7.1 TRANSITIONAL	TRIM/REMOVE
124631	TREE	64	63	0	7.1 TRANSITIONAL	TRIM/REMOVE
124647	TREE	63	62	0	7.1 TRANSITIONAL	TRIM/REMOVE
124655	TREE	65	64	1	7.1 TRANSITIONAL	TRIM/REMOVE
124663	TREE	68	65	4	7.1 TRANSITIONAL	TRIM/REMOVE
124671	TREE	72	66	5	7.1 TRANSITIONAL	TRIM/REMOVE
124679	TREE	68	68	0	7.1 TRANSITIONAL	TRIM/REMOVE
124687	TREE	69	69	0	7.1 TRANSITIONAL	TRIM/REMOVE
124767	TREE	65	64	0	7.1 TRANSITIONAL	TRIM/REMOVE
124775	TREE	63	63	1	7.1 TRANSITIONAL	TRIM/REMOVE
124783	TREE	65	63	2	7.1 TRANSITIONAL	TRIM/REMOVE
124791	TREE	67	66	2	7.1 TRANSITIONAL	TRIM/REMOVE
124799	TREE	67	67	0	7.1 TRANSITIONAL	TRIM/REMOVE
124807	TREE	70	67	4	7.1 TRANSITIONAL	TRIM/REMOVE
124815	TREE	69	68	1	7.1 TRANSITIONAL	TRIM/REMOVE
124823	TREE	71	69	2	7.1 TRANSITIONAL	TRIM/REMOVE
124831	TREE	71	69	2	7.1 TRANSITIONAL	TRIM/REMOVE
124839	TREE	72	71	2	7.1 TRANSITIONAL	TRIM/REMOVE
124903	TREE	71	65	6	7.1 TRANSITIONAL	TRIM/REMOVE
124911	TREE	70	64	7	7.1 TRANSITIONAL	TRIM/REMOVE

14 CFR PART 77 AIRPORT AIRSPACE OBSTRUCTION DATA TABLE						
OBJECT DATA			SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	SURFACE	PROPOSED DISPOSITION
OBJECT NUMBER	OBJECT DESCRIPTION	OBJECT ELEVATION (MSL)				
124919	TREE	69	64	5	7.1 TRANSITIONAL	TRIM/REMOVE
124935	TREE	69	66	3	7.1 TRANSITIONAL	TRIM/REMOVE
124943	TREE	77	67	10	7.1 TRANSITIONAL	TRIM/REMOVE
124951	TREE	73	68	4	7.1 TRANSITIONAL	TRIM/REMOVE
124967	TREE	68	69	0	7.1 TRANSITIONAL	TRIM/REMOVE
124991	TREE	75	66	9	7.1 TRANSITIONAL	TRIM/REMOVE
124999	TREE	71	61	10	7.1 TRANSITIONAL	TRIM/REMOVE
125007	TREE	75	72	3	7.1 TRANSITIONAL	TRIM/REMOVE
125095	TREE	59	57	1	7.1 TRANSITIONAL	TRIM/REMOVE
125143	TREE	53	52	1	7.1 TRANSITIONAL	TRIM/REMOVE
125191	TREE	49	49	0	7.1 TRANSITIONAL	TRIM/REMOVE
125199	TREE	51	51	0	7.1 TRANSITIONAL	TRIM/REMOVE
125207	TREE	49	49	0	7.1 TRANSITIONAL	TRIM/REMOVE
125239	TREE	107	87	19	7.1 TRANSITIONAL	TRIM/REMOVE
125247	TREE	101	90	11	7.1 TRANSITIONAL	TRIM/REMOVE
125255	TREE	100	91	9	7.1 TRANSITIONAL	TRIM/REMOVE
125287	TREE	51	50	0	7.1 TRANSITIONAL	TRIM/REMOVE
125415	TREE	51	50	1	7.1 TRANSITIONAL	TRIM/REMOVE
125535	TREE	74	74	1	7.1 TRANSITIONAL	TRIM/REMOVE
125551	TREE	75	74	1	7.1 TRANSITIONAL	TRIM/REMOVE
125559	TREE	75	74	1	7.1 TRANSITIONAL	TRIM/REMOVE
125567	TREE	70	70	1	7.1 TRANSITIONAL	TRIM/REMOVE
125607	TREE	72	73	0	7.1 TRANSITIONAL	TRIM/REMOVE
126954	TREE	55	55	0	7.1 TRANSITIONAL	TRIM/REMOVE
126962	TREE	69	59	10	7.1 TRANSITIONAL	TRIM/REMOVE
126970	TREE	67	61	5	7.1 TRANSITIONAL	TRIM/REMOVE
126978	TREE	63	61	2	7.1 TRANSITIONAL	TRIM/REMOVE
127050	TREE	57	56	1	7.1 TRANSITIONAL	TRIM/REMOVE
127098	TREE	63	62	1	7.1 TRANSITIONAL	TRIM/REMOVE
127114	TREE	66	66	0	7.1 TRANSITIONAL	TRIM/REMOVE
127258	TREE	83	74	10	7.1 TRANSITIONAL	TRIM/REMOVE
127266	TREE	81	79	2	7.1 TRANSITIONAL	TRIM/REMOVE
127274	TREE	80	79	1	7.1 TRANSITIONAL	TRIM/REMOVE
127282	TREE	81	80	0	7.1 TRANSITIONAL	TRIM/REMOVE
127306	TREE	87	84	3	7.1 TRANSITIONAL	TRIM/REMOVE
127322	TREE	82	82	1	7.1 TRANSITIONAL	TRIM/REMOVE
127330	TREE	91	80	11	7.1 TRANSITIONAL	TRIM/REMOVE
127338	TREE	90	75	15	7.1 TRANSITIONAL	TRIM/REMOVE
127346	TREE	79	73	6	7.1 TRANSITIONAL	TRIM/REMOVE
127354	TREE	80	71	9	7.1 TRANSITIONAL	TRIM/REMOVE
127362	TREE	78	68	10	7.1 TRANSITIONAL	TRIM/REMOVE
127370	TREE	73	68	5	7.1 TRANSITIONAL	TRIM/REMOVE
127394	TREE	73	70	3	7.1 TRANSITIONAL	TRIM/REMOVE
127402	TREE	74	71	4	7.1 TRANSITIONAL	TRIM/REMOVE
127450	TREE	76	76	1	7.1 TRANSITIONAL	TRIM/REMOVE
127458	TREE	82	79	4	7.1 TRANSITIONAL	TRIM/REMOVE
127506	TREE	86	85	1	7.1 TRANSITIONAL	TRIM/REMOVE
127514	TREE	85	85	0	7.1 TRANSITIONAL	TRIM/REMOVE
127522	TREE	89	84	4	7.1 TRANSITIONAL	TRIM/REMOVE
127530	TREE	88	86	2	7.1 TRANSITIONAL	TRIM/REMOVE
127538	TREE	89	88	1	7.1 TRANSITIONAL	TRIM/REMOVE
127826	TREE	57	55	1	7.1 TRANSITIONAL	TRIM/REMOVE
127962	TREE	60	56	3	7.1 TRANSITIONAL	TRIM/REMOVE
127970	TREE	63	57	6	7.1 TRANSITIONAL	TRIM/REMOVE
130639	TREE	69	68	0	7.1 TRANSITIONAL	TRIM/REMOVE
130655	TREE	69	69	1	7.1 TRANSITIONAL	TRIM/REMOVE
130798	TREE	53	52	1	7.1 TRANSITIONAL	TRIM/REMOVE

NOTES:

1. DUE TO THE LARGE NUMBER OF OBJECTS SURVEYED AND TO LIMIT THE NEED OF ADDITIONAL SHEETS IN THE SET, ONLY OBJECTS THAT PENETRATE THE PART 77 IMAGINARY AIRSPACE SURFACES ARE INCLUDED IN THE DATA TABLES. ELECTRIC FILES PROVIDED TO THE AIRPORT INCLUDE ALL OBJECTS THAT PENETRATE OR ARE WITHIN 15 FEET OF THE PART 77 IMAGINARY AIRSPACE SURFACES.
2. REFER TO SHEET 7 FOR ADDITIONAL OBSTRUCTION DATA TABLES.
3. OBSTRUCTION SURVEY COMPLETED IN MAY 2023 AND COMPLIES TO FAA AC 150/5300-18B.
4. CLEARANCE OR PENETRATION MAY NOT MATCH OBJECT ELEVATION MINUS SURFACE ELEVATION DUE TO ROUNDING.
5. REFER TO SHEET 6 FOR GENERAL NOTES.



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VERO BEACH
REGIONAL AIRPORT
(VRB)

AIRPORT LAYOUT PLAN
DRAWINGS SET

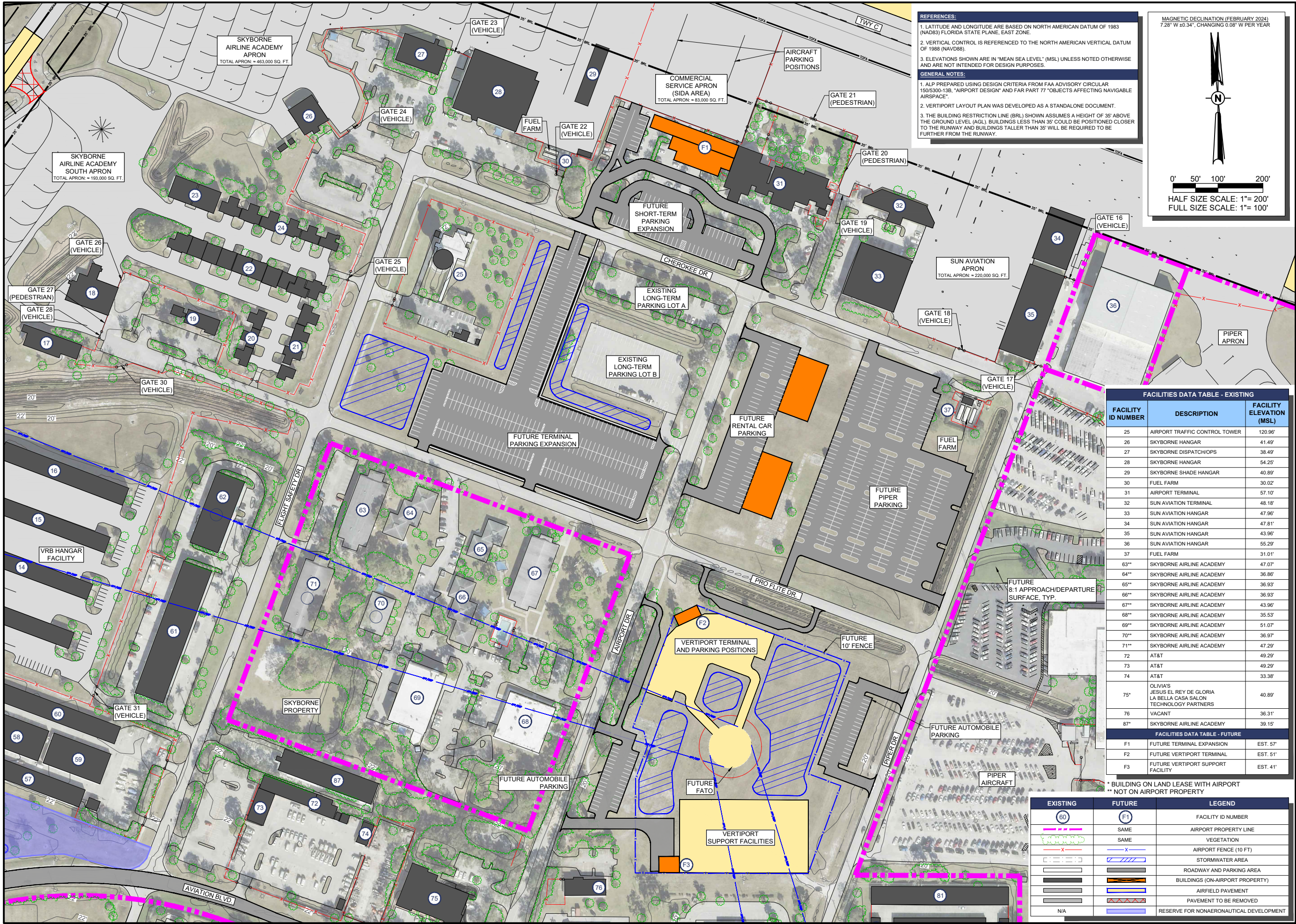
DATE	REVISION DESCRIPTION	BY

ISSUE: AUGUST 2024
PROJECT NO: 20A0069W01
CAD FILE: 6-8_AIRSPACE.DWG
DESIGN BY: JA
DRAWN BY: JA
REVIEWED BY: SZ

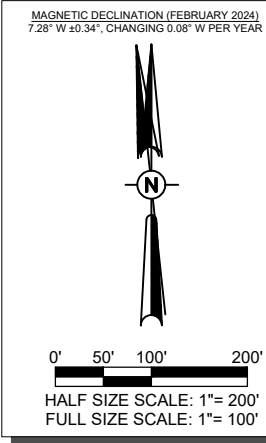
SHEET TITLE

PART 77 AIRSPACE
OBSTRUCTION DATA
(SHEET 2 OF 2)

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1:20 OBS20A0069W01\CAD\AIRPORTSHEET\TAD_P9_TAD_CENTRAL.DWG



- REFERENCES:**
1. LATITUDE AND LONGITUDE ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83) FLORIDA STATE PLANE, EAST ZONE.
 2. VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 3. ELEVATIONS SHOWN ARE IN "MEAN SEA LEVEL" (MSL) UNLESS NOTED OTHERWISE AND ARE NOT INTENDED FOR DESIGN PURPOSES.
- GENERAL NOTES:**
1. ALP PREPARED USING DESIGN CRITERIA FROM FAA ADVISORY CIRCULAR 150/5300-13B, "AIRPORT DESIGN" AND FAR PART 77 "OBJECTS AFFECTING NAVIGABLE AIRSPACE".
 2. VERTIPORT LAYOUT PLAN WAS DEVELOPED AS A STANDALONE DOCUMENT.
 3. THE BUILDING RESTRICTION LINE (BRL) SHOWN ASSUMES A HEIGHT OF 35' ABOVE THE GROUND LEVEL (AGL). BUILDINGS LESS THAN 35' COULD BE POSITIONED CLOSER TO THE RUNWAY AND BUILDINGS TALLER THAN 35' WILL BE REQUIRED TO BE FURTHER FROM THE RUNWAY.



FACILITIES DATA TABLE - EXISTING		
FACILITY ID NUMBER	DESCRIPTION	FACILITY ELEVATION (MSL)
25	AIRPORT TRAFFIC CONTROL TOWER	120.96'
26	SKYBORNE HANGAR	41.49'
27	SKYBORNE DISPATCH OPS	38.49'
28	SKYBORNE HANGAR	54.25'
29	SKYBORNE SHADE HANGAR	40.89'
30	FUEL FARM	30.02'
31	AIRPORT TERMINAL	57.10'
32	SUN AVIATION TERMINAL	48.18'
33	SUN AVIATION HANGAR	47.96'
34	SUN AVIATION HANGAR	47.81'
35	SUN AVIATION HANGAR	43.96'
36	SUN AVIATION HANGAR	55.29'
37	FUEL FARM	31.01'
63**	SKYBORNE AIRLINE ACADEMY	47.07'
64**	SKYBORNE AIRLINE ACADEMY	36.86'
65**	SKYBORNE AIRLINE ACADEMY	36.93'
66**	SKYBORNE AIRLINE ACADEMY	36.93'
67**	SKYBORNE AIRLINE ACADEMY	43.96'
68**	SKYBORNE AIRLINE ACADEMY	35.53'
69**	SKYBORNE AIRLINE ACADEMY	51.07'
70**	SKYBORNE AIRLINE ACADEMY	36.97'
71**	SKYBORNE AIRLINE ACADEMY	47.29'
72	AT&T	49.29'
73	AT&T	49.29'
74	AT&T	33.38'
75*	OLIVIA'S JESUS EL REY DE GLORIA LA BELLA CASA SALON TECHNOLOGY PARTNERS	40.89'
76	VACANT	36.31'
87*	SKYBORNE AIRLINE ACADEMY	39.15'
FACILITIES DATA TABLE - FUTURE		
F1	FUTURE TERMINAL EXPANSION	EST. 57'
F2	FUTURE VERTIPORT TERMINAL	EST. 51'
F3	FUTURE VERTIPORT SUPPORT FACILITY	EST. 41'

* BUILDING ON LAND LEASE WITH AIRPORT
** NOT ON AIRPORT PROPERTY

EXISTING	FUTURE	LEGEND
(60)	(F1)	FACILITY ID NUMBER
(Pink line)	(Pink line)	AIRPORT PROPERTY LINE
(Green line)	(Green line)	VEGETATION
(Red line)	(Red line)	AIRPORT FENCE (10 FT)
(Blue line)	(Blue line)	STORMWATER AREA
(Grey line)	(Grey line)	ROADWAY AND PARKING AREA
(Black line)	(Black line)	BUILDINGS (ON-AIRPORT PROPERTY)
(Grey line)	(Grey line)	AIRFIELD PAVEMENT
(Grey line)	(Grey line)	PAVEMENT TO BE REMOVED
(N/A)	(Blue line)	RESERVE FOR NONAERONAUTICAL DEVELOPMENT



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PHONE (772) 978-4930

VERO BEACH
REGIONAL AIRPORT
(VRB)

AIRPORT LAYOUT PLAN
DRAWINGS SET

DATE	REVISION DESCRIPTION	BY

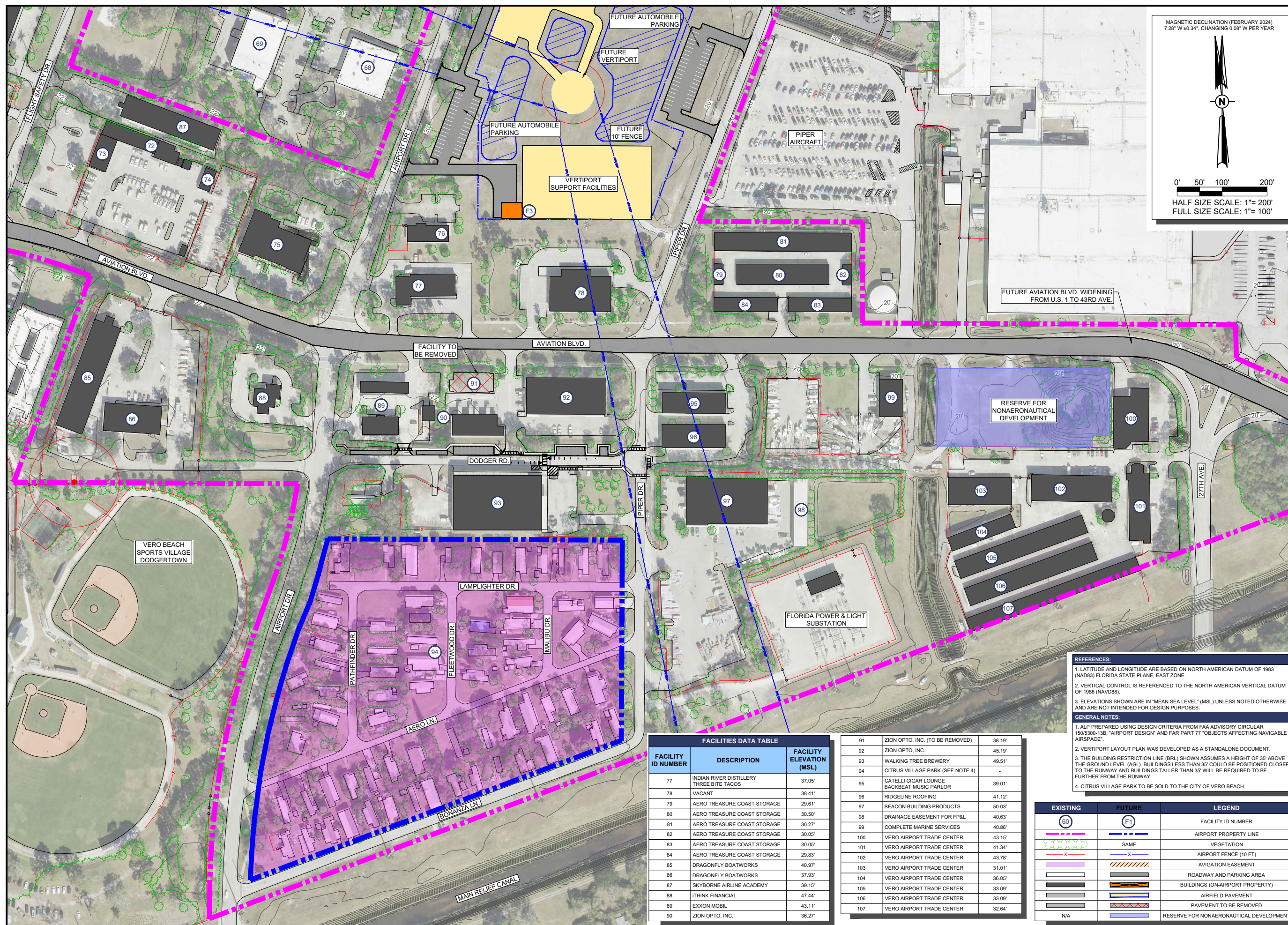
ISSUE: AUGUST 2024
PROJECT NO: 20A0069W01
CAD FILE: 9_TAD_CENTRAL.DWG
DESIGN BY: JA
DRAWN BY: JA
REVIEWED BY: SZ

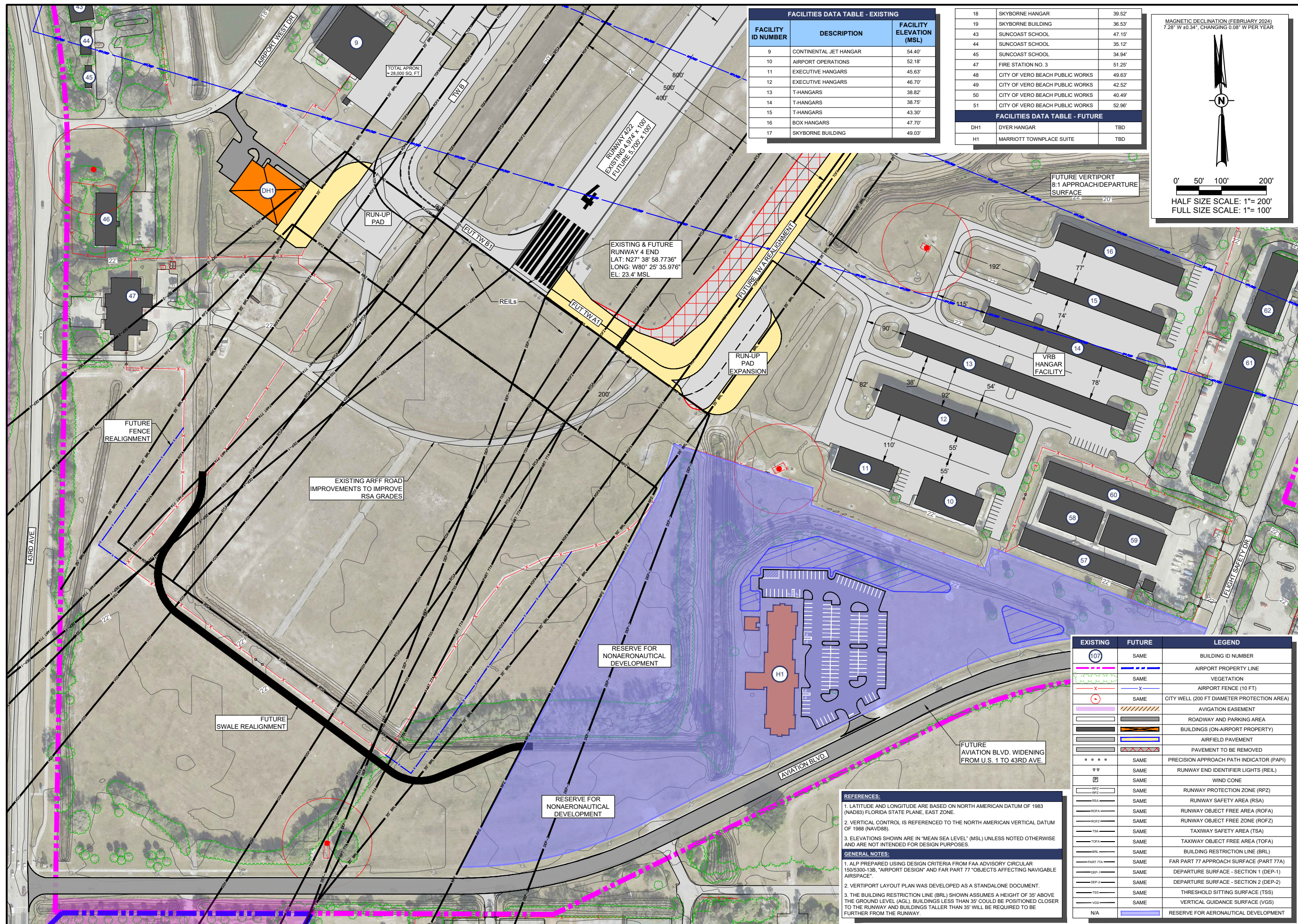
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TERMINAL AREA
DRAWING -
CENTRAL

AIRPORT LAYOUT PLAN
DRAWINGS SETSHEET TITLE

TERMINAL AREA
DRAWING - SOUTH



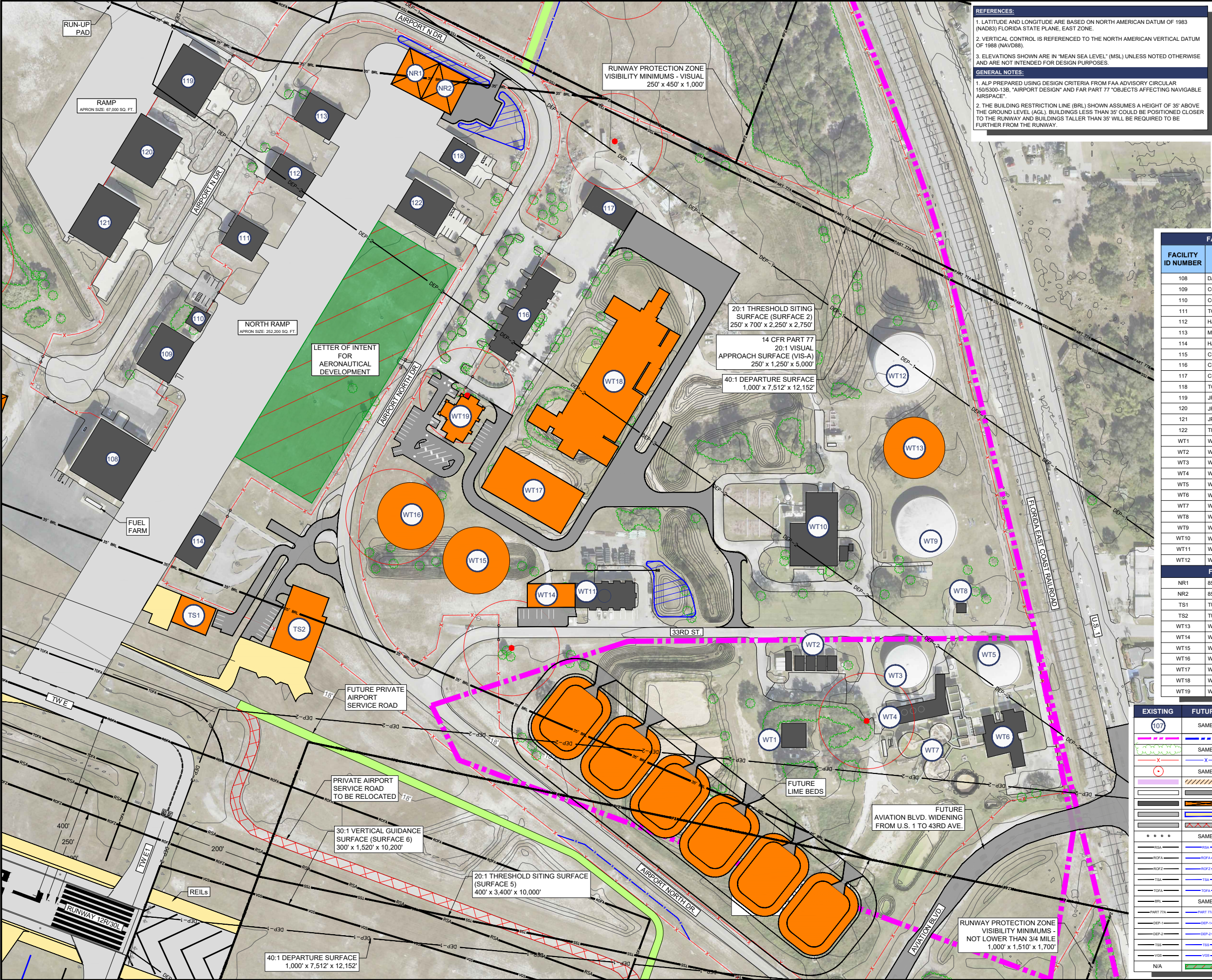


AIRPORT LAYOUT PLAN
DRAWINGS SET

DATE	REVISION DESCRIPTION	BY

REVIEWED BY: _____ S2

TERMINAL AREA
DRAWING - NORTH

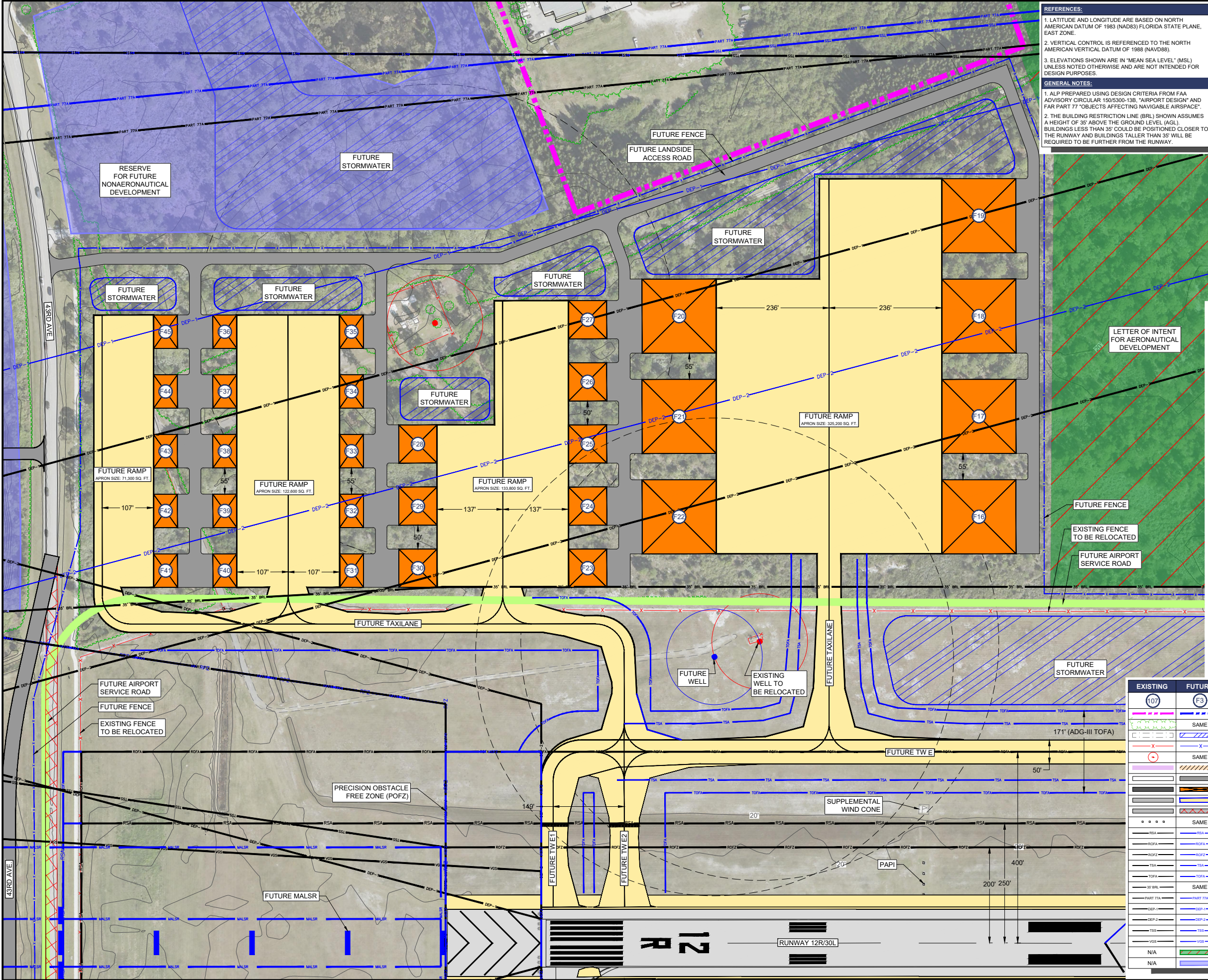


AIRPORT LAYOUT PLAN
DRAWINGS SET

* FUTURE DEVELOPMENT SITE ELEVATION IS ASSUMED AT 22 FEET MSL. EACH FUTURE BOX HANGAR HEIGHT IS ASSUMED AT 30 FEET AGL.

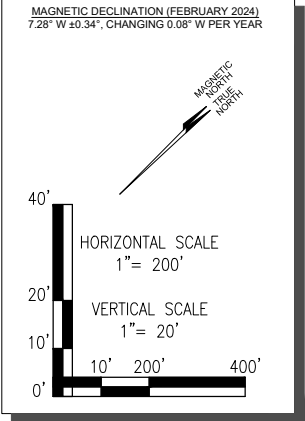
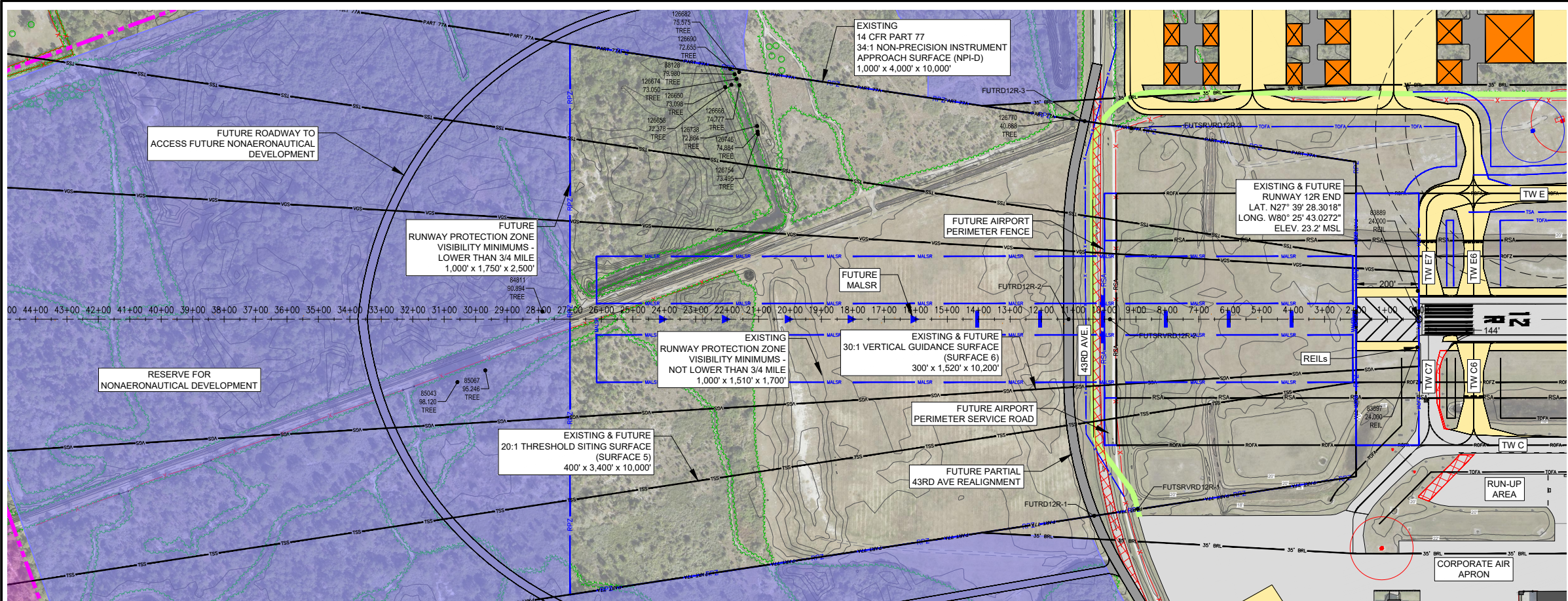
EXISTING	FUTURE	LEGEND
		BUILDING ID NUMBER
		AIRPORT PROPERTY LINE
		VEGETATION
		STORMWATER AREA
		AIRPORT FENCE (10 FT)
		CITY WELL (200 FT DIAMETER PROTECTION AREA)
		AVIGATION EASEMENT
		ROADWAY AND PARKING AREA
		BUILDINGS (ON-AIRPORT PROPERTY)
		AIRFIELD PAVEMENT
		PAVEMENT TO BE REMOVED
		PRECISION APPROACH PATH INDICATOR (PAPI)
		RUNWAY SAFETY AREA (RSA)
		RUNWAY OBJECT FREE AREA (ROFA)
		RUNWAY OBJECT FREE ZONE (ROFZ)
		TAXIWAY SAFETY AREA (TSA)
		TAXIWAY OBJECT FREE AREA (TOFA)
		BUILDING RESTRICTION LINE (BRL)
		FAR PART 77 APPROACH SURFACE (PART 77A)
		DEPARTURE SURFACE - SECTION 1 (DEP-1)
		DEPARTURE SURFACE - SECTION 2 (DEP-2)
		THRESHOLD SITTING SURFACE (TSS)
		VERTICAL GUIDANCE SURFACE (VGS)
N/A		LOI FOR AERONAUTICAL DEVELOPMENT
N/A		RESERVE FOR NONAERONAUTICAL DEVELOPMENT

TERMINAL AREA
DRAWING -
NORTHWEST



AUG 06, 2024 5:08 PM ALEXA02176
\\20JOBS\20A0069W01\CAD\AIRPORT\SHEET\PI15_TAD_NORTHWEST.DWG

AUG 06, 2024 5:09 PM ALEX02176
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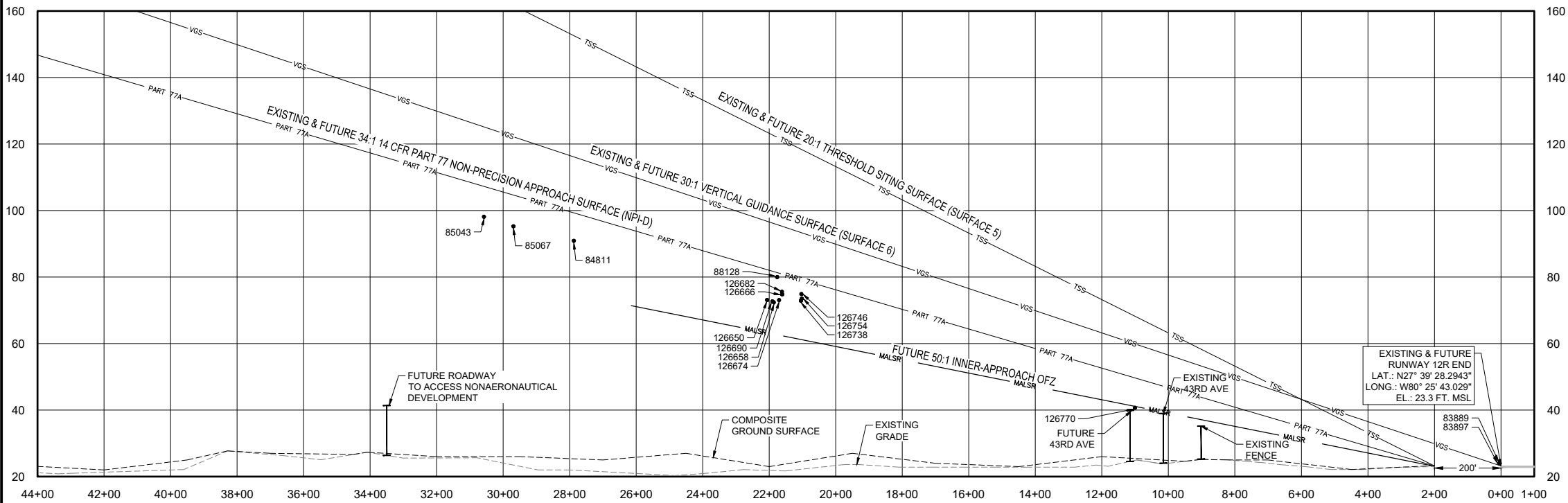


NOTE: OBSTRUCTIONS SHOWN IN PLAN AND PROFILE VIEWS ARE APPROACH SURFACE PENETRATIONS OR OBJECTS WITHIN 15 FEET OF 14 CFR PART 77 APPROACH SURFACES.

- OBJECTS WITHIN 15 FEET OF 14 CFR PART 77 APPROACH SURFACE
- APPROACH SURFACE PENETRATIONS

14 CFR PART 77 TRAVERSE WAYS					
OBJECT	DESCRIPTION	DISTANCE FROM SURFACE INNER WIDTH	OBJECT ELEVATION	CFR PART 77 APPROACH SURFACE ELEVATION	CLEARANCE (-) PENETRATION (+)
107321	EXIST. PUBLIC ROAD	826'	24' + 15' = 39'	47'	-8'
107353	EXIST. PUBLIC ROAD	826'	24' + 15' = 39'	47'	-8'
107393	EXIST. PUBLIC ROAD	826'	24' + 15' = 39'	46'	-7'
FUTRD12R-1	FUT. PUBLIC ROAD	833'	22' + 15' = 37'	48'	-11'
FUTRD12R-2	FUT. PUBLIC ROAD	914'	25' + 15' = 40'	50'	-10'
FUTRD12R-3	FUT. PUBLIC ROAD	864'	22' + 15' = 37'	49'	-12'
FUTSRVRD12R-1	FUT. PRIVATE ROAD	694'	27' + 10' = 37'	44'	-7'
FUTSRVRD12R-2	FUT. PRIVATE ROAD	781'	23' + 10' = 33'	46'	-13'
FUTSRVRD12R-3	FUT. PRIVATE ROAD	715'	23' + 10' = 33'	44'	-11'

EXISTING & FUTURE RUNWAY 12R END - PLAN



REFERENCES:

- LATITUDE AND LONGITUDE ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83) FLORIDA STATE PLANE, EAST ZONE.
- VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- ELEVATIONS SHOWN ARE IN "MEAN SEA LEVEL" (MSL) UNLESS NOTED OTHERWISE AND ARE NOT INTENDED FOR DESIGN PURPOSES.

GENERAL NOTES:

- ALP PREPARED USING DESIGN CRITERIA FROM FAA ADVISORY CIRCULAR 150/5300-13B, "AIRPORT DESIGN" AND FAR PART 77 "OBJECTS AFFECTING NAVIGABLE AIRSPACE".
- THERE ARE NO OBJECTS PENETRATIONS TO THE EXISTING 20:1 THRESHOLD SITING SURFACE.
- THERE ARE NO OFZ PENETRATIONS OTHER THAN FRANGIBLE NAVAIDS.
- GROUND CONTOUR INTERVALS ARE 2-FOOT ON AIRPORT GENERATED FROM NVS GEOSPATIAL DIGITAL TERRAIN MODEL (DTM), OFF AIRPORT 5-FOOT CONTOURS FROM NVS GEOSPATIAL AND STATE LIDAR DATA.

OBSTRUCTION NOTES:

- OBSTRUCTION SURVEY INFORMATION COLLECTED BY NVS GEOSPATIAL IN MAY 2023.
- PER FAR PART 77, "OBJECTS AFFECTING NAVIGABLE AIRSPACE", RAILWAYS CONSIDERED AS 23' OBJECTS, INTERSTATE HIGHWAYS AS 17', PUBLIC ROADS AS 15', PRIVATE ROADS AS 10', OR THE HIGHEST OBJECT USING THE ROAD.
- OBJECTS THAT PENETRATE OR WITHIN 15 FEET OF RUNWAY APPROACH SURFACES ARE SHOWN.
- TREES SHOWN AS OBJECTS MAY REPRESENT MULTIPLE TREES.
- SEE OBSTRUCTION DATA TABLE SHEET 22.

EXISTING	FUTURE	LEGEND
		AIRPORT PROPERTY LINE
		VEGETATION
		AIRPORT FENCE (10 FT)
		AIRPORT EASEMENT
		ROADS
		BUILDINGS (ON-AIRPORT PROPERTY)
		AIRFIELD PAVEMENT
		PAVEMENT TO BE REMOVED
		RUNWAY END IDENTIFIER LIGHTS (REIL)
		RUNWAY PROTECTION ZONE (RPZ)
		RUNWAY SAFETY AREA (RSA)
		RUNWAY OBJECT FREE AREA (ROFA)
		RUNWAY OBJECT FREE ZONE (ROFZ)
		FAR PART 77 APPROACH SURFACE (PART 77A)
		THRESHOLD SITING SURFACE (TSS)
		VERTICAL GUIDANCE SURFACE (VGS)

DATE	REVISION DESCRIPTION	BY

ISSUE: AUGUST 2024

PROJECT NO: 20A0069W01

CAD FILE: 16_IPASD_RW_12R_E&F.DWG

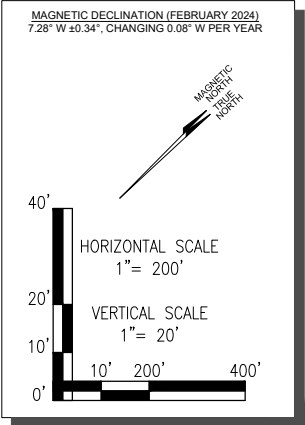
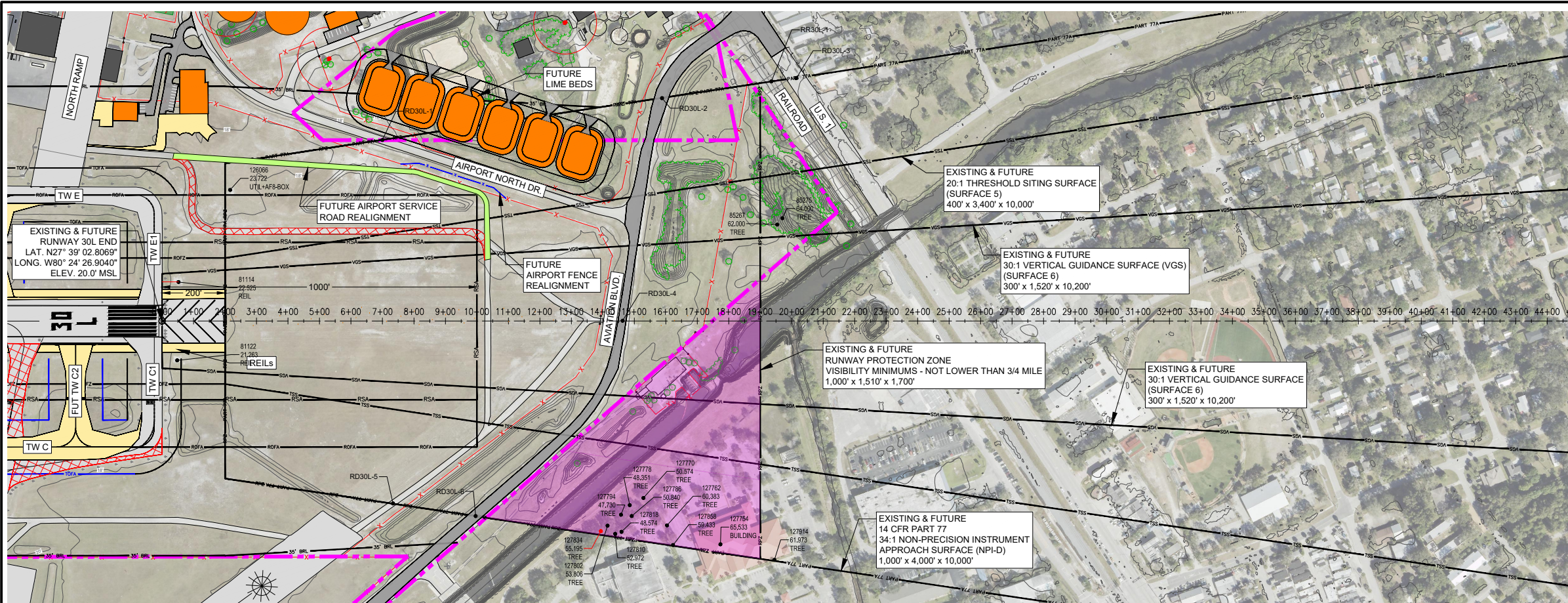
DESIGN BY: JA

DRAWN BY: JA

REVIEWED BY: SZ

SHEET TITLE

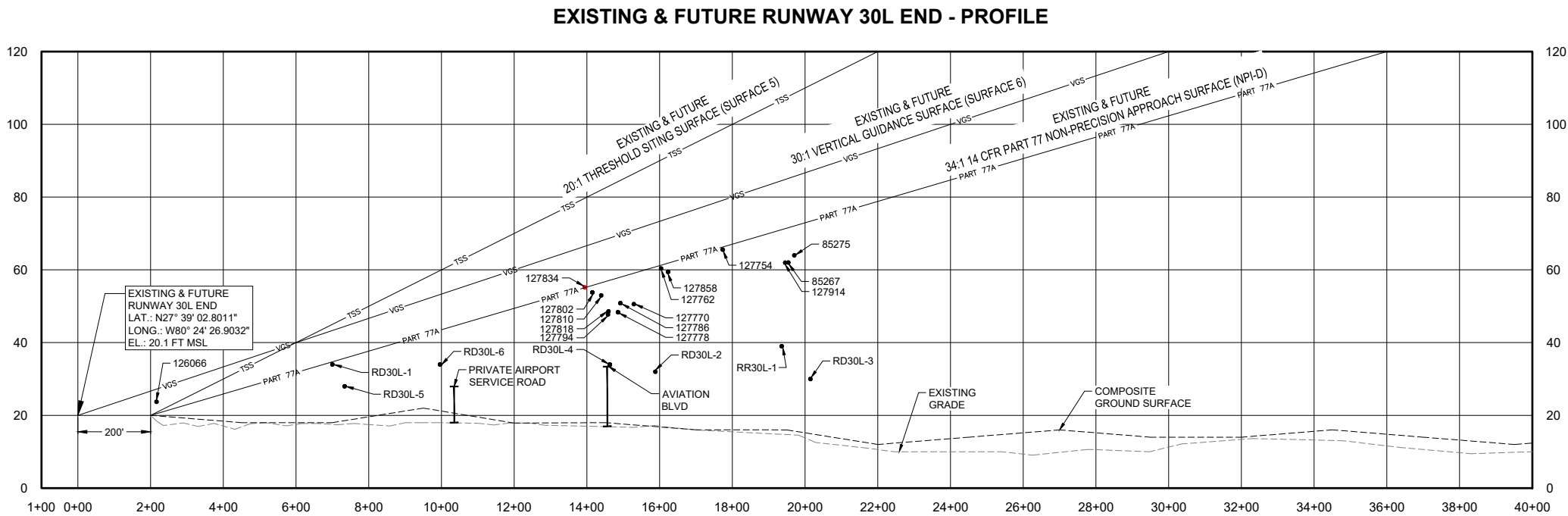
INNER PORTION OF
THE APPROACH
SURFACE DRAWING -
RUNWAY 12R



NOTE: OBSTRUCTIONS SHOWN IN PLAN AND PROFILE VIEWS ARE APPROACH SURFACE PENETRATIONS OR OBJECTS WITHIN 15 FEET OF 14 CFR PART 77 APPROACH SURFACES.

- OBJECTS WITHIN 15 FEET OF 14 CFR PART 77 APPROACH SURFACE
- APPROACH SURFACE PENETRATIONS

EXISTING & FUTURE RUNWAY 30L END - PLAN



EXISTING & FUTURE RUNWAY 30L END - PROFILE

REFERENCES:

1. LATITUDE AND LONGITUDE ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83) FLORIDA STATE PLANE, EAST ZONE.
2. VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88).
3. ELEVATIONS SHOWN ARE IN "MEAN SEA LEVEL" (MSL) UNLESS NOTED OTHERWISE AND ARE NOT INTENDED FOR DESIGN PURPOSES.

GENERAL NOTES:

1. ALP PREPARED USING DESIGN CRITERIA FROM FAA ADVISORY CIRCULAR 150/5300-13B, "AIRPORT DESIGN" AND FAR PART 77 "OBJECTS AFFECTING NAVIGABLE AIRSPACE".
2. THERE ARE NO OBJECTS PENETRATIONS TO THE EXISTING 20:1 THRESHOLD SITING SURFACE.
3. THERE ARE NO OFZ PENETRATIONS OTHER THAN FRANGIBLE NAVAIDS.
4. GROUND CONTOUR INTERVALS ARE 2-FOOT ON AIRPORT GENERATED FROM NVS GEOSPATIAL DIGITAL TERRAIN MODEL (DTM), OFF AIRPORT 5-FOOT CONTOURS FROM NVS GEOSPATIAL AND STATE LIDAR DATA.

OBSTRUCTION NOTES:

1. OBSTRUCTION SURVEY INFORMATION COLLECTED BY NVS GEOSPATIAL IN MAY 2023.
2. PER FAR PART 77, "OBJECTS AFFECTING NAVIGABLE AIRSPACE", RAILWAYS ARE CONSIDERED AS 23' OBJECTS, INTERSTATE HIGHWAYS AS 17', PUBLIC ROADS AS 15', PRIVATE ROADS AS 10', OR THE HIGHEST OBJECT USING THE ROAD.
3. OBJECTS THAT PENETRATE OR WITHIN 15 FEET OF RUNWAY APPROACH SURFACES ARE SHOWN.
4. TREES SHOWN AS OBJECTS MAY REPRESENT MULTIPLE TREES.
5. SEE OBSTRUCTION DATA TABLE SHEET 22.

EXISTING	FUTURE	LEGEND
	SAME	AIRPORT PROPERTY LINE
	SAME	VEGETATION
		AIRPORT FENCE (10 FT)
		AIRPORT EASEMENT
		ROADS
		BUILDINGS (ON-AIRPORT PROPERTY)
		AIRFIELD PAVEMENT
		PAVEMENT TO BE REMOVED
		RUNWAY END IDENTIFIER LIGHTS (REIL)
		RUNWAY PROTECTION ZONE (RPZ)
		RUNWAY SAFETY AREA (RSA)
		RUNWAY OBJECT FREE AREA (ROFA)
		RUNWAY OBJECT FREE ZONE (ROFZ)
		FAR PART 77 APPROACH SURFACE (PART 77A)
		THRESHOLD SITING SURFACE (TSS)
		VERTICAL GUIDANCE SURFACE (VGS)

DATE	REVISION DESCRIPTION	BY

ISSUE: AUGUST 2024

PROJECT NO: 20A0069W01

CAD FILE: 17_IPASD_RW_30L_E&F.DWG

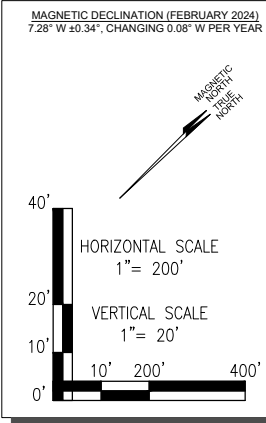
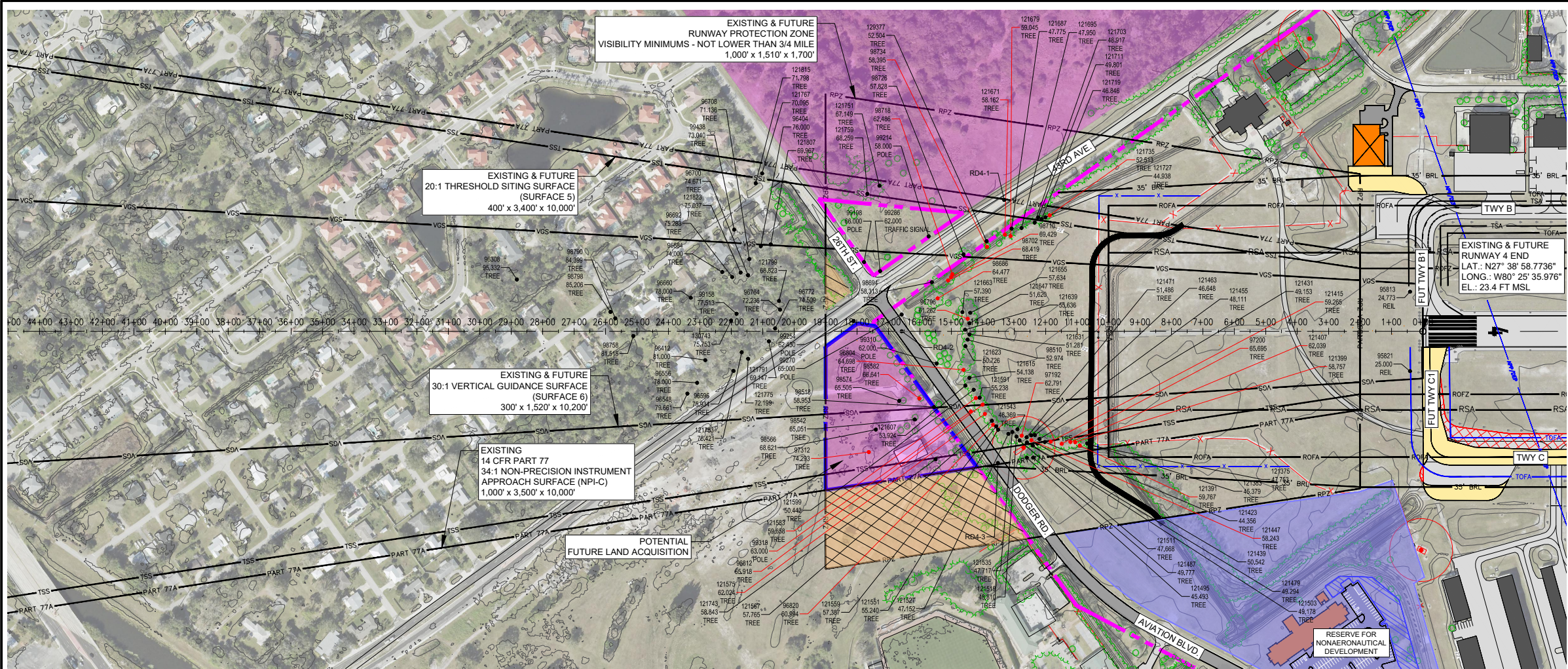
DESIGN BY: JA

DRAWN BY: JA

REVIEWED BY: SZ

SHEET TITLE

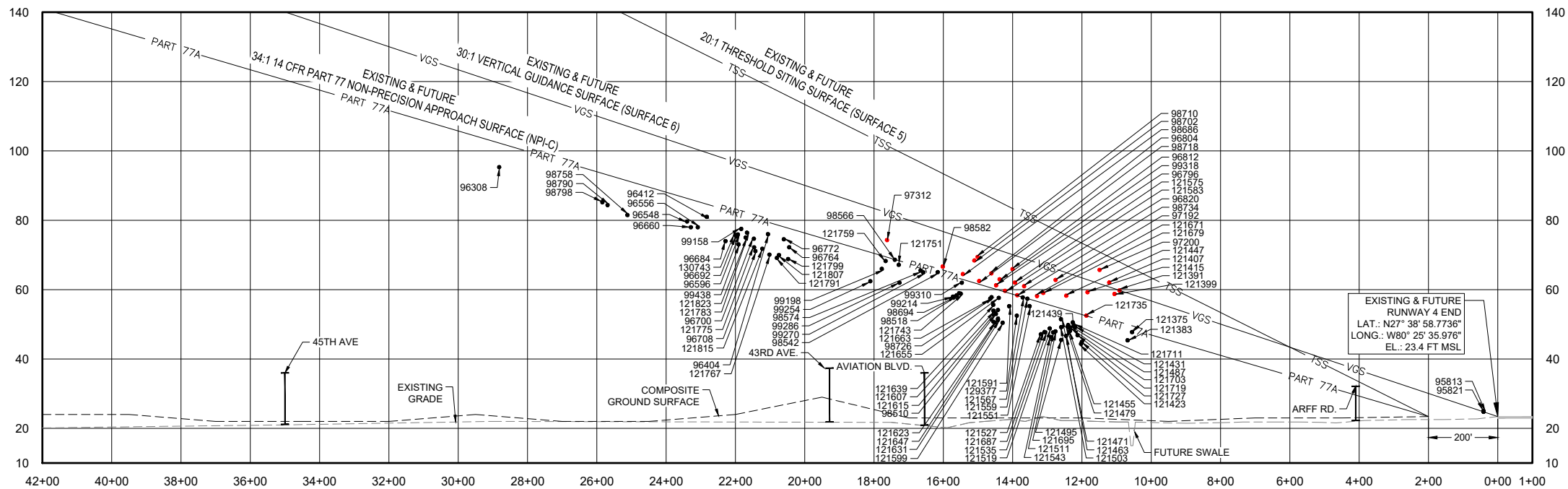
INNER PORTION OF
THE APPROACH
SURFACE DRAWING -
RUNWAY 30L



NOTE: OBSTRUCTIONS SHOWN IN PLAN AND PROFILE VIEWS ARE APPROACH
SURFACE PENETRATIONS OR OBJECTS WITHIN 15 FEET OF 14 CFR PART 77
APPROACH SURFACES.
● OBJECTS WITHIN 15 FEET OF 14 CFR PART 77 APPROACH SURFACE
● APPROACH SURFACE PENETRATIONS

EXISTING & FUTURE RUNWAY 4 END - PLAN

EXISTING & FUTURE RUNWAY 4 END - PROFILE



- REFERENCES:**
- LATITUDE AND LONGITUDE ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83) FLORIDA STATE PLANE, EAST ZONE.
 - VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88).
 - ELEVATIONS SHOWN ARE IN "MEAN SEA LEVEL" (MSL) UNLESS NOTED OTHERWISE AND ARE NOT INTENDED FOR DESIGN PURPOSES.
- GENERAL NOTES:**
- ALP PREPARED USING DESIGN CRITERIA FROM FAA ADVISORY CIRCULAR 150/5300-13B, "AIRPORT DESIGN" AND FAR PART 77 "OBJECTS AFFECTING NAVIGABLE AIRSPACE".
 - THERE ARE NO OBJECTS PENETRATIONS TO THE EXISTING 20:1 THRESHOLD SITING SURFACE.
 - THERE ARE NO OFZ PENETRATIONS OTHER THAN FRANGIBLE NAVAIDS.
 - GROUND CONTOUR INTERVALS ARE 2-FOOT ON AIRPORT GENERATED FROM NV5 GEOSPATIAL DIGITAL TERRAIN MODEL (DTM), OFF AIRPORT 5-FOOT CONTOURS FROM NV5 GEOSPATIAL AND STATE LIDAR DATA.
- OBSTRUCTION NOTES:**
- OBSTRUCTION SURVEY INFORMATION COLLECTED BY NV5 GEOSPATIAL IN MAY 2023.
 - PER FAR PART 77, "OBJECTS AFFECTING NAVIGABLE AIRSPACE", RAILWAYS CONSIDERED AS 25' OBJECTS, INTERSTATE HIGHWAYS AS 17', PUBLIC ROADS AS 15', PRIVATE ROADS AS 10', OR THE HIGHEST OBJECT USING THE ROAD.
 - OBJECTS THAT PENETRATE OR WITHIN 15 FEET OF RUNWAY APPROACH SURFACES ARE SHOWN.
 - TREES SHOWN AS OBJECTS MAY REPRESENT MULTIPLE TREES.
 - SEE OBSTRUCTION DATA TABLE SHEET 23.

EXISTING	FUTURE	LEGEND
		AIRPORT PROPERTY LINE
		VEGETATION
		AIRPORT FENCE (10 FT)
		AIRPORT EASEMENT
		ROADS
		BUILDINGS (ON-AIRPORT PROPERTY)
		AIRFIELD PAVEMENT
		PAVEMENT TO BE REMOVED
		RUNWAY END IDENTIFIER LIGHTS (REIL)
		RUNWAY PROTECTION ZONE (RPZ)
		RUNWAY SAFETY AREA (RSA)
		RUNWAY OBJECT FREE AREA (ROFA)
		RUNWAY OBJECT FREE ZONE (ROFZ)
		FAR PART 77 APPROACH SURFACE (PART 77A)
		THRESHOLD SITING SURFACE (TSS)
		VERTICAL GUIDANCE SURFACE (VGS)

VERO BEACH
REGIONAL AIRPORT
(VRB)

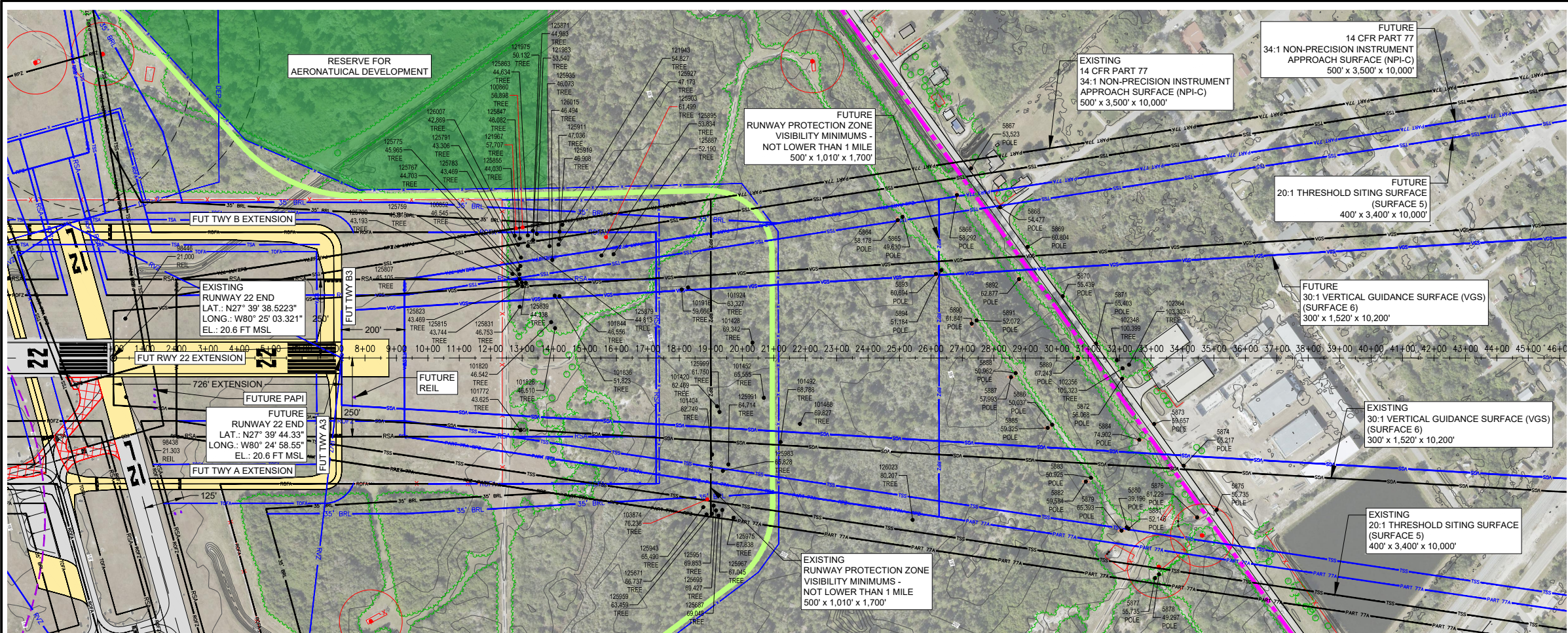
AIRPORT LAYOUT PLAN
DRAWINGS SET

DATE	REVISION DESCRIPTION	BY

ISSUE: AUGUST 2024
PROJECT NO: 20A0069W01
CAD FILE: 18_IPASD_RW 4_E&F.DWG
DESIGN BY: JA
DRAWN BY: JA
REVIEWED BY: SZ

SHEET TITLE

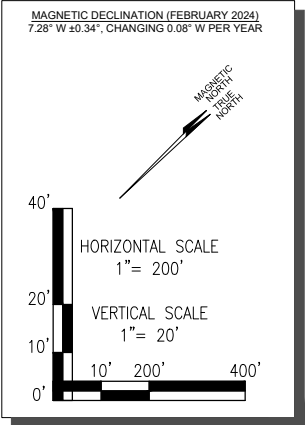
INNER PORTION OF
THE APPROACH
SURFACE DRAWING -
RUNWAY 4



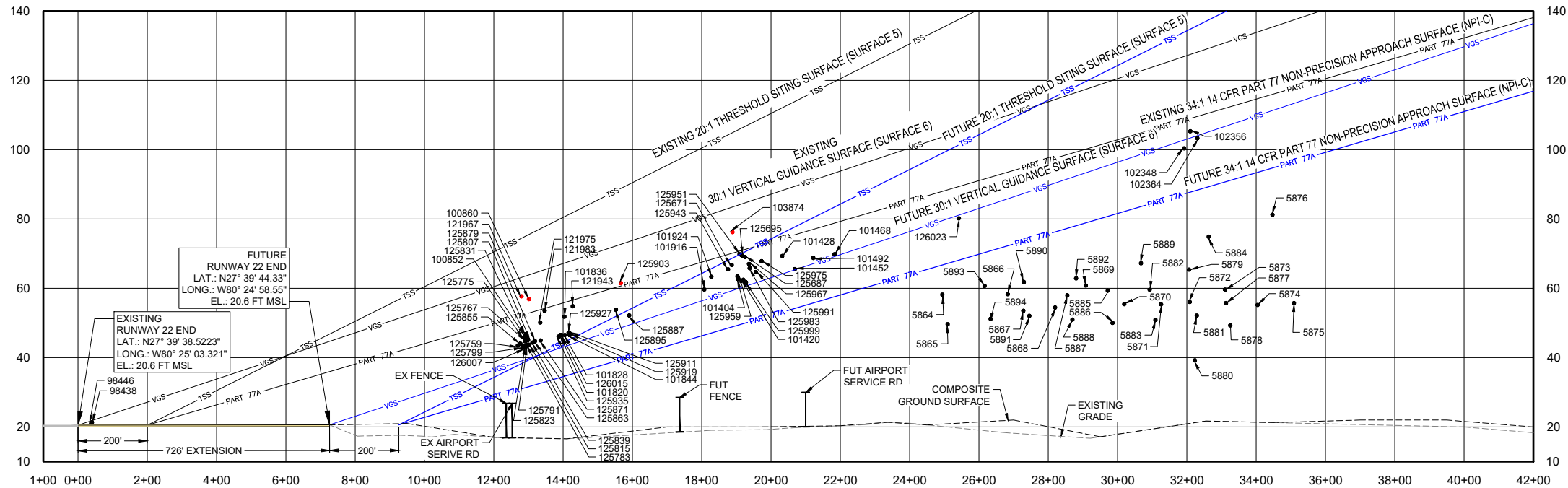
NOTE: OBSTRUCTIONS SHOWN IN PLAN AND PROFILE VIEWS ARE APPROACH SURFACE PENETRATIONS OR OBJECTS WITHIN 15 FEET OF 14 CFR PART 77 APPROACH SURFACES.

- OBJECTS WITHIN 15 FEET OF 14 CFR PART 77 APPROACH SURFACE
- APPROACH SURFACE PENETRATIONS

EXISTING & FUTURE RUNWAY 22 END - PLAN

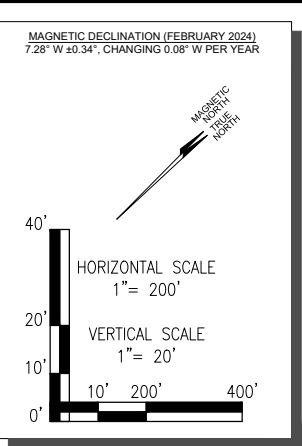
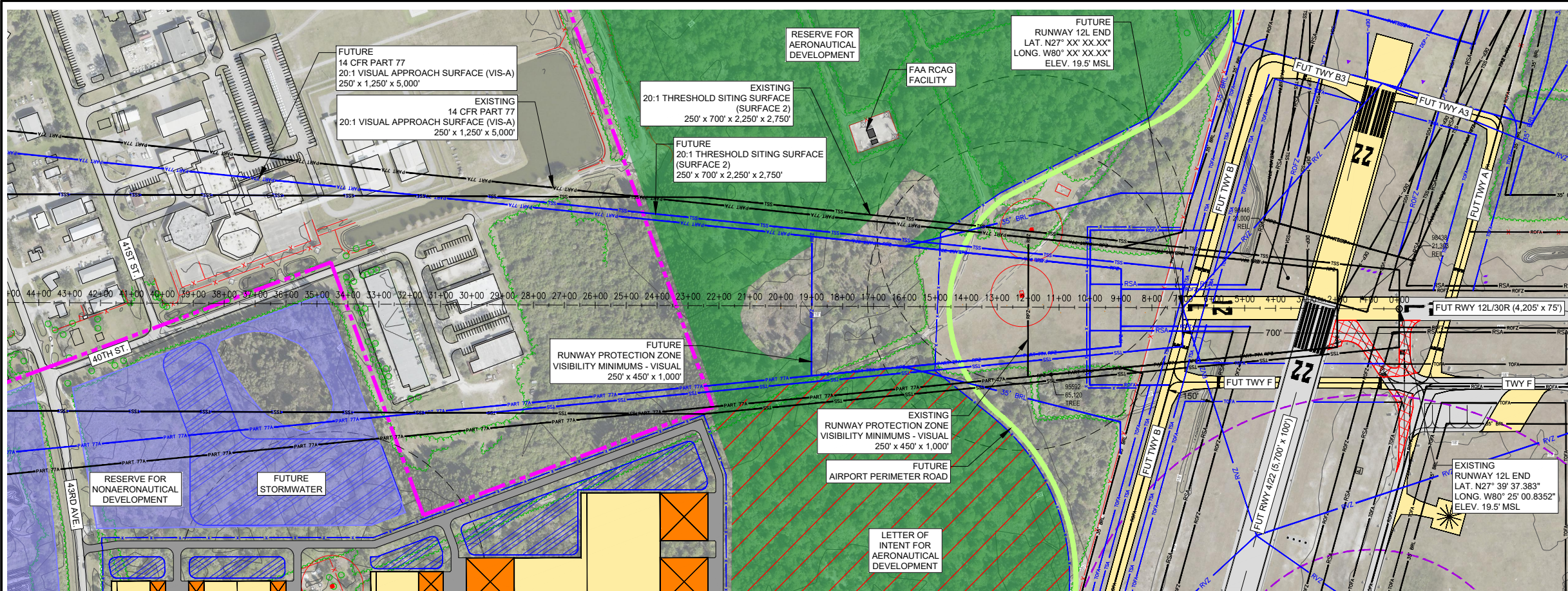


EXISTING & FUTURE RUNWAY 22 END - PROFILE



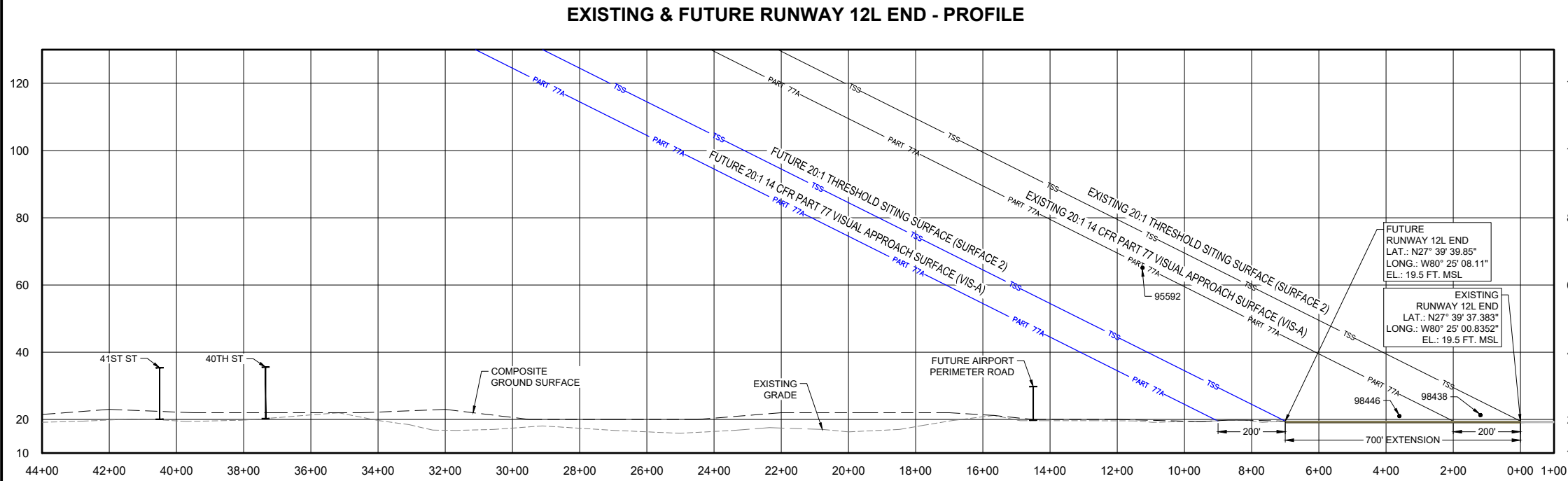
- REFERENCES:**
1. LATITUDE AND LONGITUDE ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83) FLORIDA STATE PLANE, EAST ZONE.
 2. VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 3. ELEVATIONS SHOWN ARE IN "MEAN SEA LEVEL" (MSL) UNLESS NOTED OTHERWISE AND ARE NOT INTENDED FOR DESIGN PURPOSES.
- GENERAL NOTES:**
1. ALP PREPARED USING DESIGN CRITERIA FROM FAA ADVISORY CIRCULAR 150/5300-13B, "AIRPORT DESIGN" AND FAR PART 77 "OBJECTS AFFECTING NAVIGABLE AIRSPACE".
 2. THERE ARE NO OBJECTS PENETRATIONS TO THE EXISTING 20:1 THRESHOLD SITING SURFACE.
 3. THERE ARE NO OFZ PENETRATIONS OTHER THAN FRANGIBLE NAVAIDS.
 4. GROUND CONTOUR INTERVALS ARE 2-FOOT ON AIRPORT GENERATED FROM NV5 GEOSPATIAL DIGITAL TERRAIN MODEL (DTM). OFF AIRPORT 5-FOOT CONTOURS FROM USGS MAP AND ILLIDAR DATA.
- OBSTRUCTION NOTES:**
1. OBSTRUCTION SURVEY INFORMATION COLLECTED BY NV5 GEOSPATIAL IN MAY 2023.
 2. PER FAR PART 77, "OBJECTS AFFECTING NAVIGABLE AIRSPACE", RAILWAYS CONSIDERED AS 23' OBJECTS, INTERSTATE HIGHWAYS AS 17', PUBLIC ROADS AS 15', PRIVATE ROADS AS 10', OR THE HIGHEST OBJECT USING THE ROAD.
 3. OBJECTS THAT PENETRATE OR WITHIN 15 FEET OF RUNWAY APPROACH SURFACES ARE SHOWN.
 4. TREES SHOWN AS OBJECTS MAY REPRESENT MULTIPLE TREES.
 5. SEE OBSTRUCTION DATA TABLE SHEET 24.

EXISTING	FUTURE	LEGEND
		AIRPORT PROPERTY LINE
		VEGETATION
		AIRPORT FENCE (10 FT)
		ROADS
		BUILDINGS (ON-AIRPORT PROPERTY)
		AIRFIELD PAVEMENT
		RUNWAY END IDENTIFIER LIGHTS (REIL)
		RUNWAY PROTECTION ZONE (RPZ)
		RUNWAY SAFETY AREA (RSA)
		RUNWAY OBJECT FREE AREA (ROFA)
		RUNWAY OBJECT FREE ZONE (ROFZ)
		FAR PART 77 APPROACH SURFACE (PART 77A)
		THRESHOLD SITING SURFACE (TSS)
		VERTICAL GUIDANCE SURFACE (VGS)



NOTE: OBSTRUCTIONS SHOWN IN PLAN AND PROFILE VIEWS ARE APPROACH SURFACE PENETRATIONS OR OBJECTS WITHIN 15 FEET OF 14 CFR PART 77 APPROACH SURFACES.
● OBJECTS WITHIN 15 FEET OF 14 CFR PART 77 APPROACH SURFACE
● APPROACH SURFACE PENETRATIONS

EXISTING & FUTURE RUNWAY 12L END - PLAN



EXISTING & FUTURE RUNWAY 12L END - PROFILE

- REFERENCES:**
1. LATITUDE AND LONGITUDE ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83) FLORIDA STATE PLANE, EAST ZONE.
 2. VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88).
 3. ELEVATIONS SHOWN ARE IN "MEAN SEA LEVEL" (MSL) UNLESS NOTED OTHERWISE AND ARE NOT INTENDED FOR DESIGN PURPOSES.
- GENERAL NOTES:**
1. ALP PREPARED USING DESIGN CRITERIA FROM FAA ADVISORY CIRCULAR 150/5300-13B "AIRPORT DESIGN" AND FAR PART 77 "OBJECTS AFFECTING NAVIGABLE AIRSPACE".
 2. THERE ARE NO OBJECTS PENETRATIONS TO THE EXISTING 20:1 THRESHOLD SITING SURFACE.
 3. THERE ARE NO OFZ PENETRATIONS OTHER THAN FRANGIBLE NAVAIDS.
 4. GROUND CONTOUR INTERVALS ARE 2-FOOT ON AIRPORT GENERATED FROM NVS GEOSPATIAL DIGITAL TERRAIN MODEL (DTM), OFF AIRPORT 5-FOOT CONTOURS FROM NVS GEOSPATIAL AND STATE LIDAR DATA.
- OBSTRUCTION NOTES:**
1. OBSTRUCTION SURVEY INFORMATION COLLECTED BY NVS GEOSPATIAL IN MAY 2023.
 2. PER FAR PART 77, "OBJECTS AFFECTING NAVIGABLE AIRSPACE", RAILWAYS CONSIDERED AS 23' OBJECTS, INTERSTATE HIGHWAYS AS 17', PUBLIC ROADS AS 15', PRIVATE ROADS AS 10', OR THE HIGHEST OBJECT USING THE ROAD.
 3. OBJECTS THAT PENETRATE OR WITHIN 15 FEET OF RUNWAY APPROACH SURFACES ARE SHOWN.
 4. TREES SHOWN AS OBJECTS MAY REPRESENT MULTIPLE TREES.
 5. SEE OBSTRUCTION DATA TABLE SHEET 22.

EXISTING	FUTURE	LEGEND
		AIRPORT PROPERTY LINE
		VEGETATION
		AIRPORT FENCE (10 FT)
		ROADS
		BUILDINGS (ON-AIRPORT PROPERTY)
		AIRFIELD PAVEMENT
		PAVEMENT TO BE REMOVED
		RUNWAY END IDENTIFIER LIGHTS (REIL)
		RUNWAY PROTECTION ZONE (RPZ)
		RUNWAY SAFETY AREA (RSA)
		RUNWAY OBJECT FREE AREA (ROFA)
		RUNWAY OBJECT FREE ZONE (ROFZ)
		FAR PART 77 APPROACH SURFACE (PART 77A)
		THRESHOLD SITING SURFACE (TSS)
		VERTICAL GUIDANCE SURFACE (VGS)

HANSON
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VERO BEACH
REGIONAL AIRPORT
(VRB)
AIRPORT LAYOUT PLAN
DRAWINGS SET

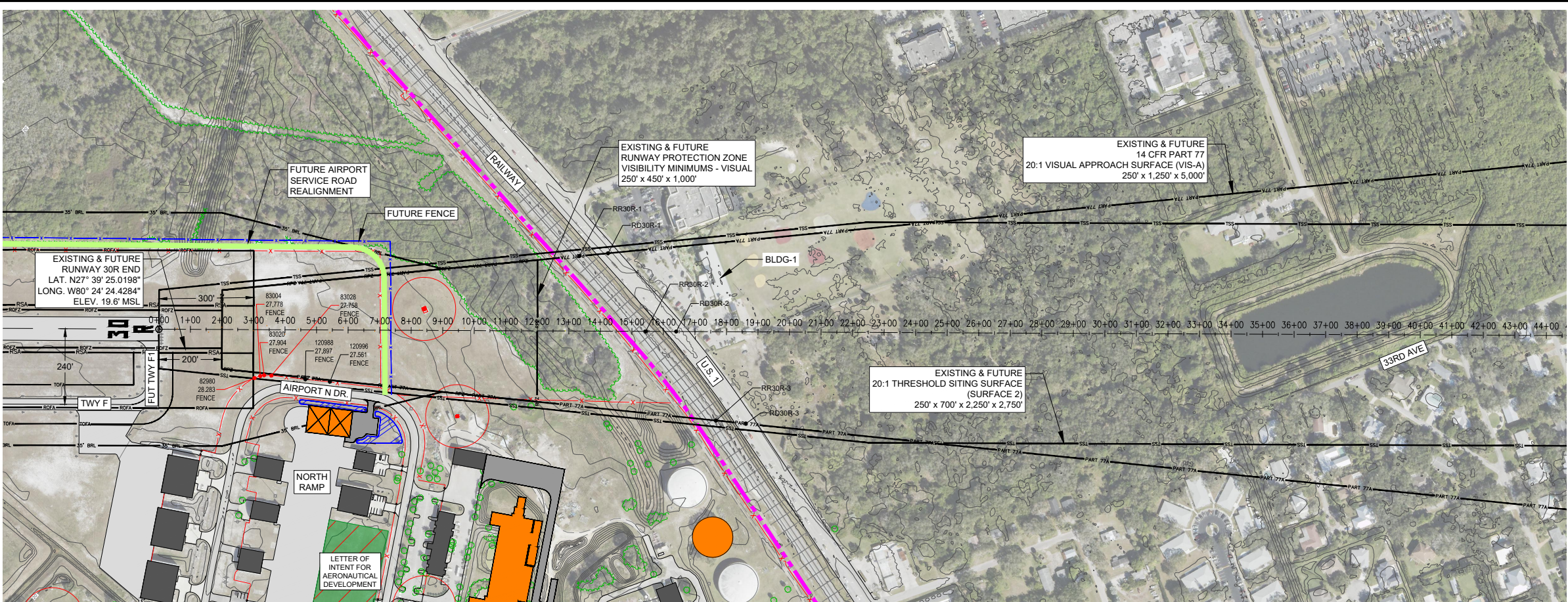
DATE	REVISION DESCRIPTION	BY

ISSUE: AUGUST 2024
PROJECT NO: 20A0069W01
CAD FILE: 20_IPASD_RW 12L_E&F.DWG
DESIGN BY: JA
DRAWN BY: JA
REVIEWED BY: SZ

SHEET TITLE

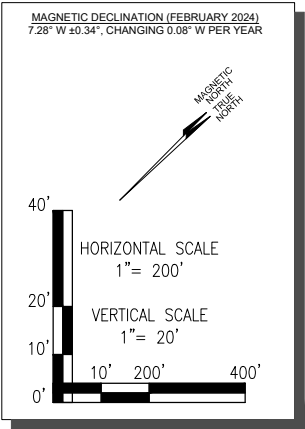
INNER PORTION OF
THE APPROACH
SURFACE DRAWING -
RUNWAY 12L

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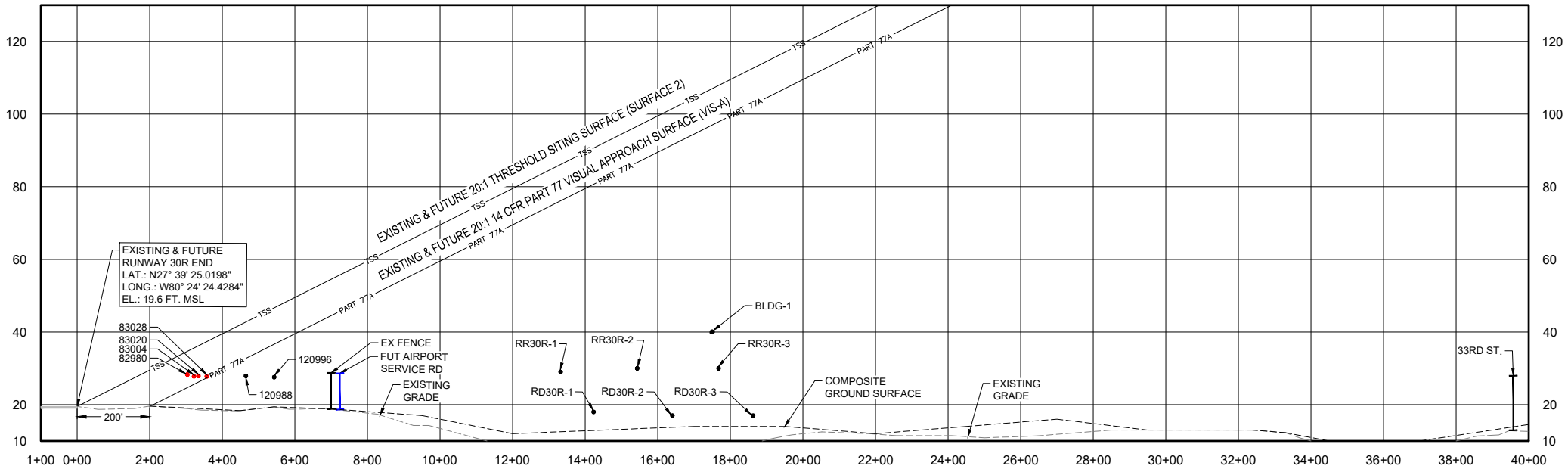


NOTE: OBSTRUCTIONS SHOWN IN PLAN AND PROFILE VIEWS ARE APPROACH SURFACE PENETRATIONS OR OBJECTS WITHIN 15 FEET OF 14 CFR PART 77 APPROACH SURFACES.
● OBJECTS WITHIN 15 FEET OF 14 CFR PART 77 APPROACH SURFACE
● APPROACH SURFACE PENETRATIONS

EXISTING & FUTURE RUNWAY 30R END - PLAN



EXISTING & FUTURE RUNWAY 30R END - PROFILE



- REFERENCES:**
1. LATITUDE AND LONGITUDE ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83) FLORIDA STATE PLANE, EAST ZONE.
 2. VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 3. ELEVATIONS SHOWN ARE IN "MEAN SEA LEVEL" (MSL) UNLESS NOTED OTHERWISE AND ARE NOT INTENDED FOR DESIGN PURPOSES.
- GENERAL NOTES:**
1. ALP PREPARED USING DESIGN CRITERIA FROM FAA ADVISORY CIRCULAR 150/5300-13B, "AIRPORT DESIGN" AND FAR PART 77 "OBJECTS AFFECTING NAVIGABLE AIRSPACE".
 2. THERE ARE NO OBJECTS PENETRATIONS TO THE EXISTING 20:1 THRESHOLD SITING SURFACE.
 3. THERE ARE NO OFZ PENETRATIONS OTHER THAN FRANGIBLE NAVAIDS.
 4. GROUND CONTOUR INTERVALS ARE 2-FOOT ON AIRPORT GENERATED FROM NVS GEOSPATIAL DIGITAL TERRAIN MODEL (DTM), OFF AIRPORT 5-FOOT CONTOURS FROM NVS GEOSPATIAL AND STATE LIDAR DATA.
- OBSTRUCTION NOTES:**
1. OBSTRUCTION SURVEY INFORMATION COLLECTED BY NVS GEOSPATIAL IN MAY 2023.
 2. PER FAR PART 77, "OBJECTS AFFECTING NAVIGABLE AIRSPACE", RAILWAYS CONSIDERED AS 25' OBJECTS, INTERSTATE HIGHWAYS AS 17', PUBLIC ROADS AS 15', PRIVATE ROADS AS 10', OR THE HIGHEST OBJECT USING THE ROAD.
 3. OBJECTS THAT PENETRATE OR WITHIN 15 FEET OF RUNWAY APPROACH SURFACES ARE SHOWN.
 4. TREES SHOWN AS OBJECTS MAY REPRESENT MULTIPLE TREES.
 5. SEE OBSTRUCTION DATA TABLE SHEET 22.

EXISTING	FUTURE	LEGEND
		AIRPORT PROPERTY LINE
		VEGETATION
		AIRPORT FENCE (10 FT)
		ROADS
		BUILDINGS (ON-AIRPORT PROPERTY)
		AIRFIELD PAVEMENT
		PAVEMENT TO BE REMOVED
		RUNWAY END IDENTIFIER LIGHTS (REIL)
		RUNWAY PROTECTION ZONE (RPZ)
		RUNWAY SAFETY AREA (RSA)
		RUNWAY OBJECT FREE AREA (ROFA)
		RUNWAY OBJECT FREE ZONE (ROFZ)
		FAR PART 77 APPROACH SURFACE (PART 77A)
		THRESHOLD SITING SURFACE (TSS)
		VERTICAL GUIDANCE SURFACE (VGS)

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RUNWAY 12R OBSTRUCTION DATA TABLE									
OBJECT DATA			EXISTING AND FUTURE						PROPOSED DISPOSITION
OBJECT NUMBER	OBJECT DESCRIPTION	OBJECT ELEVATION (MSL)	34:1 14 CFR PART 77 NON-PRECISION INSTRUMENT APPROACH SURFACE		20:1 THRESHOLD SITING SURFACE (SURFACE 5)		30:1 VERTICAL GUIDANCE SURFACE (SURFACE 6)		
			SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (+) OR PENETRATION (+)	SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (+) OR PENETRATION (+)	SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (+) OR PENETRATION (+)	
			SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (+) OR PENETRATION (+)	SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (+) OR PENETRATION (+)	SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (+) OR PENETRATION (+)	
83889	REIL	24	-	-	-	-	23	1	FIXED BY FUNCTION
83897	REIL	24	-	-	-	-	23	1	FIXED BY FUNCTION
84811	TREE	91	99	-8	153	-62	116	-25	TRIM/REMOVE
85043	TREE	98	107	-9	166	-68	125	-27	TRIM/REMOVE
85067	TREE	95	105	-9	162	-66	122	-27	TRIM/REMOVE
88128	TREE	80	81	-1	81	-1	81	-1	TRIM/REMOVE
107321	EX ROAD	39	47	-9	N/A	N/A	N/A	N/A	NO ACTION
107353	EX ROAD	39	47	-9	N/A	N/A	N/A	N/A	NO ACTION
107393	EX ROAD	39	46	-7	N/A	N/A	N/A	N/A	NO ACTION
126650	TREE	73	82	-9	82	-9	82	-9	TRIM/REMOVE
126658	TREE	72	82	-9	82	-9	82	-9	TRIM/REMOVE
126666	TREE	75	81	-6	81	-6	81	-6	TRIM/REMOVE
126674	TREE	73	81	-8	81	-8	81	-8	TRIM/REMOVE
126682	TREE	76	81	-5	81	-5	81	-5	TRIM/REMOVE
126690	TREE	73	82	-9	82	-9	82	-9	TRIM/REMOVE
126738	TREE	73	79	-6	79	-6	79	-6	TRIM/REMOVE
126746	TREE	75	79	-4	79	-4	79	-4	TRIM/REMOVE
126754	TREE	73	79	-6	79	-6	79	-6	TRIM/REMOVE
126770	TREE	41	50	-9	68	-28	60	-19	TRIM/REMOVE
FUTRD12R-1	FUT ROAD	37	48	-11	N/A	N/A	N/A	N/A	NO ACTION
FUTRD12R-2	FUT ROAD	40	50	-10	N/A	N/A	N/A	N/A	NO ACTION
FUTRD12R-3	FUT ROAD	37	49	-12	N/A	N/A	N/A	N/A	NO ACTION

RUNWAY 30L OBSTRUCTION DATA TABLE									
OBJECT DATA			EXISTING AND FUTURE						PROPOSED DISPOSITION (PHASE)
OBJECT NUMBER	OBJECT DESCRIPTION	OBJECT ELEVATION (MSL)	34:1 14 CFR PART 77 NON-PRECISION INSTRUMENT APPROACH SURFACE		20:1 THRESHOLD SITING SURFACE (SURFACE 5)		30:1 VERTICAL GUIDANCE SURFACE (SURFACE 6)		
			SURFACE ELEVATION (MSL)	CLEARANCE (-) OR PENETRATION (+)	SURFACE ELEVATION (MSL)	CLEARANCE (-) OR PENETRATION (+)	SURFACE ELEVATION (MSL)	CLEARANCE (-) OR PENETRATION (+)	
81114	REIL	23	-	-	-	-	22	1	FIXED BY FUNCTION
81122	REIL	21	-	-	-	-	22	-1	FIXED BY FUNCTION
85267	TREE	62	72	-10	108	-46	N/A	N/A	TRIM/REMOVE
85275	TREE	64	72	-8	109	-45	N/A	N/A	TRIM/REMOVE
126066	UTILITY BOX	24	20	3	N/A	N/A	N/A	N/A	FIXED BY FUNCTION
127754	BUILDING	66	66	-1	N/A	N/A	N/A	N/A	NO ACTION
127762	TREE	60	61	-1	N/A	N/A	N/A	N/A	TRIM/REMOVE
127770	TREE	51	59	-9	N/A	N/A	N/A	N/A	TRIM/REMOVE
127778	TREE	48	58	-9	N/A	N/A	N/A	N/A	TRIM/REMOVE
127786	TREE	51	58	-7	N/A	N/A	N/A	N/A	TRIM/REMOVE
127794	TREE	48	57	-9	N/A	N/A	N/A	N/A	TRIM/REMOVE
127802	TREE	54	56	-2	N/A	N/A	N/A	N/A	TRIM/REMOVE
127810	TREE	53	56	-3	N/A	N/A	N/A	N/A	TRIM/REMOVE
127818	TREE	49	57	-8	N/A	N/A	N/A	N/A	TRIM/REMOVE
127834	TREE	55	55	0	N/A	N/A	N/A	N/A	TRIM/REMOVE
127858	TREE	59	62	-2	N/A	N/A	N/A	N/A	TRIM/REMOVE
127914	TREE	62	71	-9	N/A	N/A	N/A	N/A	MONITOR
RD30L-1	PUBLIC ROAD	34	35	-1	N/A	N/A	N/A	N/A	NO ACTION
RD30L-2	PUBLIC ROAD	32	61	-29	N/A	N/A	N/A	N/A	NO ACTION
RD30L-3	PUBLIC ROAD	30	73	-43	N/A	N/A	N/A	N/A	NO ACTION
RD30L-4	PUBLIC ROAD	34	57	-23	N/A	N/A	N/A	N/A	NO ACTION
RD30L-5	PRIVATE ROAD	28	36	-8	N/A	N/A	N/A	N/A	NO ACTION
RD30L-6	PUBLIC ROAD	34	43	-9	N/A	N/A	N/A	N/A	NO ACTION
RR30L-1	RAILWAY	39	71	-32	N/A	N/A	N/A	N/A	NO ACTION

RUNWAY 12L OBSTRUCTION DATA TABLE											
OBJECT DATA			EXISTING 20:1 14 CFR PART 77 VISUAL APPROACH SURFACE		FUTURE 20:1 CFR PART 77 VISUAL APPROACH SURFACE		EXISTING 20:1 THRESHOLD SITING SURFACE (SURFACE 2)		FUTURE 20:1 THRESHOLD SITING SURFACE (SURFACE 2)		PROPOSED DISPOSITION (PHASE)
OBJECT NUMBER	OBJECT DESCRIPTION	OBJECT ELEVATION (MSL)									
			SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	
95592	TREE	65	66	0	N/A	N/A	76	-11	N/A	N/A	TRIM/REMOVE
98438	RW 22 REIL	21	N/A	N/A	N/A	N/A	24	-3	N/A	N/A	FIXED BY FUNCTION
98446	RW 22 REIL	21	28	-7	N/A	N/A	38	-17	N/A	N/A	FIXED BY FUNCTION

NOTE:

1. TREES TO BE CLEARED AS NEEDED FOR RUNWAY 12L EXTENSION.

RUNWAY 30R OBSTRUCTION DATA TABLE							
OBJECT DATA			EXISTING AND FUTURE				PROPOSED DISPOSITION (PHASE)
OBJECT NUMBER	OBJECT DESCRIPTION	OBJECT ELEVATION (MSL)	20:1 14 CFR PART 77 VISUAL APPROACH SURFACE		20:1 THRESHOLD SITING SURFACE (SURFACE 2)		
			SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	
5862	RR30R-1	29	76	-47	N/A	N/A	NO ACTION
5902	RD30R-1	18	81	-63	N/A	N/A	NO ACTION
5903	RR30R-2	30	87	-57	N/A	N/A	NO ACTION
5904	RD30R-2	17	92	-75	N/A	N/A	NO ACTION
5905	RR30R-3	30	98	-68	N/A	N/A	NO ACTION
5906	RD30R-3	17	103	-86	N/A	N/A	NO ACTION
82980	FENCE	28	N/A	N/A	35	-6	NO ACTION
83004	FENCE	28	N/A	N/A	36	-8	NO ACTION
83020	FENCE	28	N/A	N/A	36	-8	NO ACTION
83028	FENCE	28	N/A	N/A	37	-10	NO ACTION
120988	FENCE	28	N/A	N/A	43	-15	NO ACTION
120996	FENCE	28	N/A	N/A	47	-19	NO ACTION

GENERAL NOTES:

- SELECTED OBJECTS FOR THE OBSTRUCTION ANALYSIS ARE OBJECTS THAT ARE LOCATED WITHIN THE PART 77 APPROACH SURFACE BOUNDARY. THEN, OBJECTS ARE FURTHER ANALYZED AS CLEARANCE OR PENETRATION ACCORDING TO THE SURFACES APPLIED TO RUNWAY END.
- ONLY OBJECTS THAT PENETRATE OR ARE WITHIN 15 FEET OF PENETRATING THE PART 77 APPROACH SURFACE INCLUDED IN TABLE.
- OBJECTS IN BOLDED TEXT ARE UNDER AIRPORT CONTROL WHETHER BY AN EXISTING AVIGATION EASEMENT OR LOCATED ON-AIRPORT PROPERTY.
- REFER TO SHEET 23 AND 24 FOR RUNWAY 4 AND 22 OBSTRUCTION DATA TABLES, RESPECTIVELY.
- REFER TO PLAN AND PROFILES ON SHEET 25 AND 27 FOR DEPARTURE SURFACE OBSTRUCTIONS.
- REFER TO SHEET 28 FOR DEPARTURE SURFACE OBSTRUCTION DATA TABLES.
- OBSTRUCTION SURVEY COMPLETED IN MAY 2023 AND COMPLIES TO FAA AC 150/5300-18B.
- CLEARANCE OR PENETRATION MAY NOT MATCH OBJECT ELEVATION MINUS SURFACE ELEVATION DUE TO ROUNDING.
- OBJECTS WITH A NEGATIVE NUMBER (-) ARE BELOW OR CLEAR OF THE RUNWAY SURFACE AND OBJECTS WITH A POSITIVE NUMBER (+) ARE ABOVE OR PENETRATE OF THE RUNWAY SURFACE.
- OBJECTS WITH N/A ARE LOCATED OUTSIDE THE LIMITS OF THE APPLICABLE RUNWAY SURFACE.
- EXISTING AND FUTURE ROAD ELEVATIONS ARE TRAVERSE WAY ELEVATION PLUS TRAVERSE WAY ADJUSTMENTS (23' FOR RAILWAYS, 17' FOR INTERSTATE HIGHWAYS, 15' FOR OTHER PUBLIC ROADS, OR 10' FOR PRIVATE ROADS).
- ITS RECOMMENDED TO TRIM/REMOVE ALL TREES THAT PENETRATE OR ARE WITHIN 15 FEET OF THE PART 77 APPROACH SURFACE THAT ARE UNDER AIRPORT CONTROL (ON-AIRPORT PROPERTY OR EXISTING EASEMENT).

ABBREVIATIONS:

CFR: CODE OF FEDERAL REGULATIONS
IPASD: INNER PORTION OF THE APPROACH SURFACE DRAWING
MSL: MEAN SEA LEVEL



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VERO BEACH
REGIONAL AIRPORT
(VRB)

AIRPORT LAYOUT PLAN
DRAWINGS SET

DATE	REVISION DESCRIPTION	BY

ISSUE: AUGUST 2024

PROJECT NO: 20A0069W01

CAD FILE: 22-24_IPASD_OBS DATA TABLES.DWG

DESIGN BY: JA

DRAWN BY: JA

REVIEWED BY: SZ

SHEET TITLE

IPASD OBSTRUCTION
DATA - RW 12L, 12R, 30L
AND 30R

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RUNWAY 4 OBSTRUCTION DATA TABLE									
OBJECT DATA			EXISTING AND FUTURE						PROPOSED DISPOSITION (PHASE)
OBJECT NUMBER	OBJECT DESCRIPTION	OBJECT ELEVATION (MSL)	34:1 14 CFR PART 77 NON-PRECISION INSTRUMENT APPROACH SURFACE		20:1 THRESHOLD SITING SURFACE (SURFACE 5)		30:1 VERTICAL GUIDANCE SURFACE (SURFACE 6)		
			SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	
95813	REIL	25	-	-	-	-	25	0	FIXED BY FUNCTION
95821	REIL	25	-	-	-	-	25	0	FIXED BY FUNCTION
96308	TREE	95	102	-7	157	-62	119	-24	MONITOR
96404	TREE	76	79	-3	119	-43	94	-18	MONITOR
96412	TREE	81	85	-4	128	-47	99	-18	MONITOR
96548	TREE	80	86	-7	130	-51	101	-22	MONITOR
96556	TREE	78	85	-7	129	-51	100	-22	MONITOR
96596	TREE	76	82	-6	123	-47	96	-21	MONITOR
96660	TREE	78	86	-8	130	-52	101	-23	MONITOR
96684	TREE	74	83	-9	125	-51	98	-24	MONITOR
96692	TREE	75	82	-7	123	-48	97	-21	MONITOR
96700	TREE	75	81	-6	121	-46	95	-20	MONITOR
96708	TREE	71	81	-9	121	-49	95	-24	MONITOR
96764	TREE	72	78	-5	116	-43	92	-19	MONITOR
96772	TREE	75	78	-4	116	-42	92	-18	MONITOR
96796	TREE	61	60	1	86	-25	72	-10	TRIM/REMOVE
96804	TREE	65	60	4	86	-22	72	-7	TRIM/REMOVE
96812	TREE	66	59	7	83	-18	70	-4	TRIM/REMOVE
96820	TREE	61	58	3	82	-21	82	-21	TRIM/REMOVE
97192	TREE	63	55	8	77	-14	77	-14	TRIM/REMOVE
97200	TREE	66	51	14	51	14	51	14	TRIM/REMOVE
97312	TREE	74	69	5	102	-27	102	-27	TRIM/REMOVE
98510	TREE	53	60	-7	86	-33	72	-19	TRIM/REMOVE
98518	TREE	59	63	-4	91	-32	75	-16	TRIM/REMOVE
98542	TREE	65	65	0	94	-29	N/A	N/A	TRIM/REMOVE
98566	TREE	69	69	0	100	-32	N/A	N/A	TRIM/REMOVE
98574	TREE	66	67	-1	97	-31	79	-13	TRIM/REMOVE
98582	TREE	67	65	2	93	-27	77	-10	TRIM/REMOVE
98686	TREE	64	63	2	91	-26	75	-10	TRIM/REMOVE
98694	TREE	58	63	-5	91	-33	75	-17	TRIM/REMOVE
98702	TREE	68	62	6	89	-21	74	-5	TRIM/REMOVE
98710	TREE	69	62	8	88	-19	73	-4	TRIM/REMOVE
98718	TREE	62	62	1	88	-26	73	-11	TRIM/REMOVE
98726	TREE	58	60	-3	86	-29	N/A	N/A	TRIM/REMOVE
98734	TREE	58	58	0	83	-24	N/A	N/A	TRIM/REMOVE
98758	TREE	82	91	-10	139	-57	107	-26	MONITOR
98790	TREE	84	93	-9	142	-57	109	-25	MONITOR
98798	TREE	85	94	-8	143	-57	110	-24	MONITOR
99158	TREE	78	82	-4	123	-45	96	-19	MONITOR
99198	POLE	66	70	-4	102	-36	83	-17	NO ACTION
99214	POLE	58	64	-6	92	-34	N/A	N/A	NO ACTION
99254	POLE	62	71	-8	104	-42	84	-21	NO ACTION
99270	POLE	65	66	-1	96	-31	79	-14	NO ACTION
99286	TRAFFIC SIGNAL	62	68	-6	100	-38	81	-19	NO ACTION
99310	POLE	62	63	-1	91	-29	75	-13	NO ACTION
99318	POLE	63	60	3	85	-22	N/A	N/A	NO ACTION
99438	TREE	73	82	-9	123	-50	N/A	N/A	MONITOR
121375	TREE	48	49	-1	49	-1	N/A	N/A	TRIM/REMOVE
121383	TREE	45	49	-4	49	-4	N/A	N/A	TRIM/REMOVE
121391	TREE	60	50	10	50	10	N/A	N/A	TRIM/REMOVE
121399	TREE	59	50	9	N/A	N/A	N/A	N/A	TRIM/REMOVE
121407	TREE	62	50	12	N/A	N/A	N/A	N/A	TRIM/REMOVE

RUNWAY 4 OBSTRUCTION DATA TABLE									
OBJECT DATA			EXISTING AND FUTURE						PROPOSED DISPOSITION (PHASE)
OBJECT NUMBER	OBJECT DESCRIPTION	OBJECT ELEVATION (MSL)	34:1 14 CFR PART 77 NON-PRECISION INSTRUMENT APPROACH SURFACE		20:1 THRESHOLD SITING SURFACE (SURFACE 5)		30:1 VERTICAL GUIDANCE SURFACE (SURFACE 6)		
			SURFACE ELEVATION (MSL)	CLEARANCE (-) OR PENETRATION (+)	SURFACE ELEVATION (MSL)	CLEARANCE (-) OR PENETRATION (+)	SURFACE ELEVATION (MSL)	CLEARANCE (-) OR PENETRATION (+)	
121415	TREE	59	52	7	N/A	N/A	N/A	N/A	TRIM/REMOVE
121423	TREE	44	53	-9	N/A	N/A	N/A	N/A	TRIM/REMOVE
121431	TREE	49	53	-4	74	-25	N/A	N/A	TRIM/REMOVE
121439	TREE	51	54	-3	N/A	N/A	N/A	N/A	TRIM/REMOVE
121447	TREE	58	54	4	76	-17	N/A	N/A	TRIM/REMOVE
121455	TREE	48	54	-6	75	-27	N/A	N/A	TRIM/REMOVE
121463	TREE	47	54	-8	76	-29	N/A	N/A	TRIM/REMOVE
121471	TREE	51	55	-3	76	-25	N/A	N/A	TRIM/REMOVE
121479	TREE	49	54	-5	N/A	N/A	N/A	N/A	TRIM/REMOVE
121487	TREE	50	54	-4	N/A	N/A	N/A	N/A	TRIM/REMOVE
121495	TREE	45	55	-9	N/A	N/A	N/A	N/A	TRIM/REMOVE
121503	TREE	49	55	-5	76	-27	N/A	N/A	TRIM/REMOVE
121511	TREE	48	55	-8	78	-30	N/A	N/A	TRIM/REMOVE
121519	TREE	49	56	-7	78	-29	N/A	N/A	TRIM/REMOVE
121527	TREE	47	56	-9	79	-32	N/A	N/A	TRIM/REMOVE
121535	TREE	48	56	-8	79	-31	N/A	N/A	TRIM/REMOVE
121543	TREE	46	55	-9	78	-32	N/A	N/A	TRIM/REMOVE
121551	TREE	55	57	-2	81	-26	N/A	N/A	TRIM/REMOVE
121559	TREE	57	57	0	81	-24	N/A	N/A	TRIM/REMOVE
121567	TREE	58	58	0	82	-24	N/A	N/A	TRIM/REMOVE
121575	TREE	62	59	4	83	-21	N/A	N/A	TRIM/REMOVE
121583	TREE	60	59	0	85	-25	71	-11	TRIM/REMOVE
121591	TREE	55	59	-4	84	-29	70	-15	TRIM/REMOVE
121599	TREE	50	60	-9	85	-34	71	-21	TRIM/REMOVE
121607	TREE	54	60	-6	86	-32	72	-18	TRIM/REMOVE
121615	TREE	54	60	-6	86	-31	71	-17	TRIM/REMOVE
121623	TREE	51	60	-10	86	-35	72	-21	MONITOR
121631	TREE	51	60	-9	86	-34	71	-20	TRIM/REMOVE
121639	TREE	56	60	-5	86	-31	72	-16	TRIM/REMOVE
121647	TREE	52	60	-8	86	-34	71	-20	TRIM/REMOVE
121655	TREE	58	60	-2	85	-28	71	-14	TRIM/REMOVE
121663	TREE	57	61	-3	87	-29	72	-15	TRIM/REMOVE
121671	TREE	58	57	2	80	-22	N/A	N/A	TRIM/REMOVE
121679	TREE	59	56	3	79	-20	N/A	N/A	TRIM/REMOVE
121687	TREE	48	56	-8	79	-31	N/A	N/A	TRIM/REMOVE
121695	TREE	48	55	-7	77	-29	N/A	N/A	TRIM/REMOVE
121703	TREE	49	54	-5	75	-26	N/A	N/A	TRIM/REMOVE
121711	TREE	50	54	-4	N/A	N/A	N/A	N/A	TRIM/REMOVE
121719	TREE	47	53	-6	N/A	N/A	N/A	N/A	TRIM/REMOVE
121727	TREE	45	53	-8	N/A	N/A	N/A	N/A	TRIM/REMOVE
121735	TREE	53	52	0	N/A	N/A	N/A	N/A	TRIM/REMOVE
121743	TREE	59	63	-4	N/A	N/A	N/A	N/A	TRIM/REMOVE
121751	TREE	67	68	-1	N/A	N/A	N/A	N/A	TRIM/REMOVE
121759	TREE	68	69	-1	N/A	N/A	N/A	N/A	TRIM/REMOVE
121767	TREE	70	79	-9	N/A	N/A	N/A	N/A	MONITOR
121775	TREE	72	81	-8	121	-49	95	-23	MONITOR
121783	TREE	76	81	-5	122	-45	96	-19	MONITOR
121791	TREE	69	79	-10	117	-48	93	-24	MONITOR
121799	TREE	69	78	-9	116	-47	92	-23	MONITOR
121807	TREE	70	79	-9	117	-47	N/A	N/A	MONITOR
121815	TREE	72	80	-8	120	-48	N/A	N/A	MONITOR
121823	TREE	75	81	-6	122	-47	96	-21	MONITOR
129377	TREE	53	58	-6	83	-30	83	-30	TRIM/REMOVE
130743	TREE	76	82	-6	123	-48	97	-21	MONITOR
RD4-1	EX ROAD	39	57	-18	N/A	N/A	N/A	N/A	NO ACTION
RD4-2	EX ROAD	38	66	-28	N/A	N/A	N/A	N/A	NO ACTION
RD4-3	EX ROAD	38	57	-19	N/A	N/A	N/A	N/A	NO ACTION

GENERAL NOTES:

1. SELECTED OBJECTS FOR THE OBSTRUCTION ANALYSIS ARE OBJECTS THAT ARE LOCATED WITHIN THE PART 77 APPROACH SURFACE BOUNDARY. THEN, OBJECTS ARE FURTHER ANALYZED AS CLEARANCE OR PENETRATION ACCORDING TO THE SURFACES APPLIED TO RUNWAY END.
2. ONLY OBJECTS THAT PENETRATE OR ARE WITHIN 15 FEET OF PENETRATING THE PART 77 APPROACH SURFACE INCLUDED IN TABLE.
3. OBJECTS IN BOLDED TEXT ARE UNDER AIRPORT CONTROL WHETHER BY AN EXISTING AVIGATION EASEMENT OR LOCATED ON-AIRPORT PROPERTY.
4. REFER TO SHEET 22 FOR RUNWAY 12R, 30L, 12L AND 30R OBSTRUCTION DATA TABLES, RESPECTIVELY.
5. REFER TO PLAN AND PROFILES ON SHEET 26 FOR DEPARTURE SURFACE OBSTRUCTIONS.
6. REFER TO SHEET 29 FOR DEPARTURE SURFACE OBSTRUCTION DATA TABLES.
7. OBSTRUCTION SURVEY COMPLETED IN MAY 2023 AND COMPLIES TO FAA AC 150/5300-18B.
8. CLEARANCE OR PENETRATION MAY NOT MATCH OBJECT ELEVATION MINUS SURFACE ELEVATION DUE TO ROUNDING.
9. OBJECTS WITH A NEGATIVE NUMBER (-) ARE BELOW OR CLEAR OF THE RUNWAY SURFACE AND OBJECTS WITH A POSITIVE NUMBER (+) ARE ABOVE OR PENETRATE OF THE RUNWAY SURFACE.
10. OBJECTS WITH N/A ARE LOCATED OUTSIDE THE LIMITS OF THE APPLICABLE RUNWAY SURFACE.
11. EXISTING AND FUTURE ROAD ELEVATIONS ARE TRAVERSE WAY ELEVATION PLUS TRAVERSE WAY ADJUSTMENTS (23' FOR RAILWAYS, 17' FOR INTERSTATE HIGHWAYS, 15' FOR OTHER PUBLIC ROADS, OR 10' FOR PRIVATE ROADS).
12. ITS RECOMMENDED TO TRIM/REMOVE ALL TREES THAT PENETRATE OR ARE WITHIN 15 FEET OF THE PART 77 APPROACH SURFACE THAT ARE UNDER AIRPORT CONTROL (ON-AIRPORT PROPERTY OR EXISTING EASEMENT).

ABBREVIATIONS:

CFR: CODE OF FEDERAL REGULATIONS
IPASD: INNER PORTION OF THE APPROACH SURFACE DRAWING
MSL: MEAN SEA LEVEL



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(VRB)

AIRPORT LAYOUT PLAN
DRAWINGS SET

DATE	REVISION DESCRIPTION	BY

ISSUE: AUGUST 2024
PROJECT NO: 20A0069W01
CAD FILE: 22-24_IPASD_OBS DATA TABLES.DWG
DESIGN BY: JA
DRAWN BY: JA
REVIEWED BY: SZ

SHEET TITLE

IPASD OBSTRUCTION
DATA - RW 4

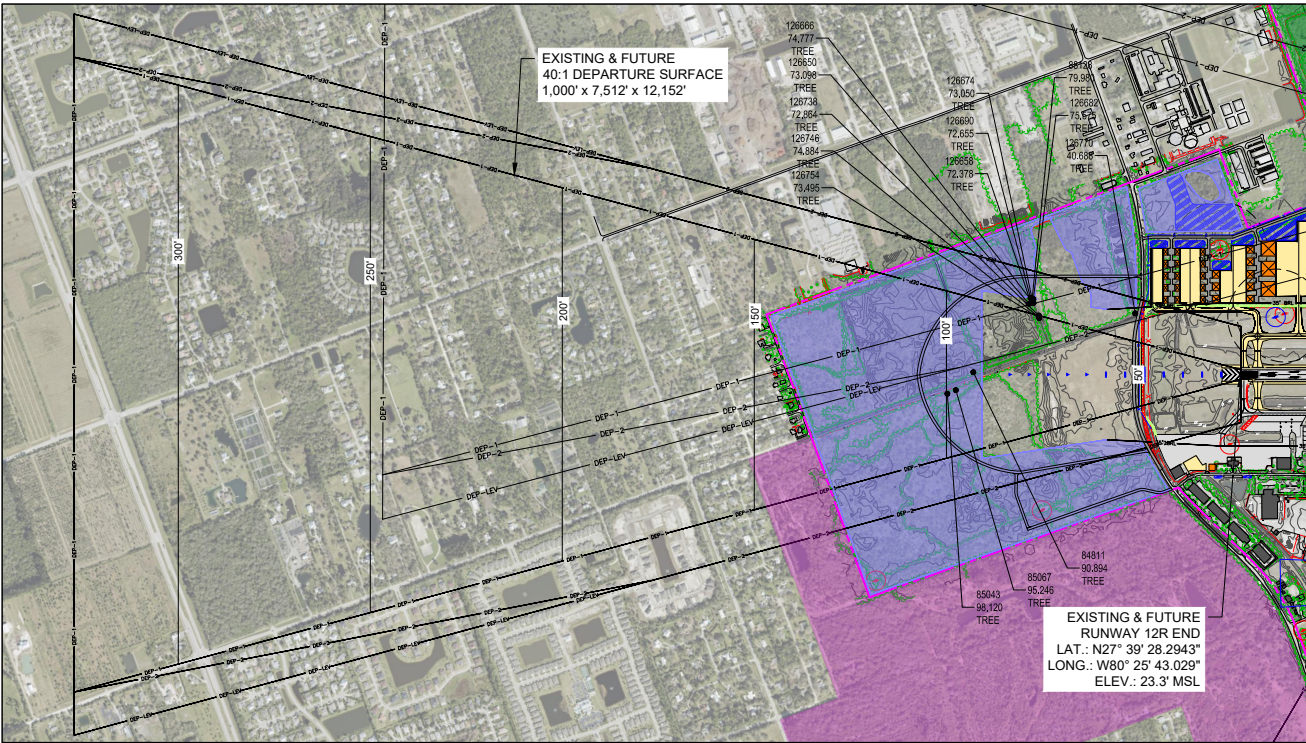
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RUNWAY 22 OBSTRUCTION DATA TABLE																
OBJECT DATA			EXISTING 34:1 14 CFR PART 77 NON-PRECISION INSTRUMENT APPROACH SURFACE		FUTURE 34:1 14 CFR PART 77 NON-PRECISION INSTRUMENT APPROACH SURFACE		EXISTING 20:1 THRESHOLD SITING SURFACE (SURFACE 5)		FUTURE 20:1 THRESHOLD SITING SURFACE (SURFACE 5)		EXISTING 30:1 VERTICAL GUIDANCE SURFACE (SURFACE 6)		FUTURE 30:1 VERTICAL GUIDANCE SURFACE (SURFACE 6)		PROPOSED DISPOSITION (PHASE)	
OBJECT NUMBER	OBJECT DESCRIPTION	OBJECT ELEVATION (MSL)														
			SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)				
5864	POLE	58	88	-30	67	-9	135	-77	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO ACTION
5865	POLE	50	88	-39	67	-18	136	-86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO ACTION
5866	POLE	58	94	-35	N/A	N/A	145	-86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO ACTION
5867	POLE	54	95	-41	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO ACTION
5868	POLE	54	98	-43	76	-22	151	-97	115	-61	N/A	N/A	N/A	N/A	N/A	NO ACTION
5869	POLE	61	100	-39	79	-18	156	-95	120	-59	N/A	N/A	N/A	N/A	N/A	NO ACTION
5870	POLE	55	103	-48	82	-27	161	-106	125	-70	121	-66	97	-42	NO ACTION	
5871	POLE	55	107	-51	85	-30	167	-111	131	-75	125	-69	101	-45	NO ACTION	
5872	POLE	56	109	-53	88	-32	171	-115	135	-79	127	-71	103	-47	NO ACTION	
5873	POLE	60	112	-52	91	-31	176	-116	140	-80	131	-71	107	-47	NO ACTION	
5874	POLE	55	115	-60	93	-38	181	-125	145	-89	134	-79	N/A	N/A	NO ACTION	
5875	POLE	56	118	-62	97	-41	186	-130	150	-94	N/A	N/A	N/A	N/A	NO ACTION	
5876	POLE	81	116	-35	95	-14	183	-102	147	-65	N/A	N/A	N/A	N/A	NO ACTION	
5877	POLE	56	112	-56	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO ACTION	
5878	POLE	49	112	-63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NO ACTION	
5879	POLE	65	109	-44	88	-22	171	-105	N/A	N/A	N/A	N/A	N/A	N/A	NO ACTION	
5880	POLE	39	109	-70	88	-49	172	-132	N/A	N/A	N/A	N/A	N/A	N/A	NO ACTION	
5881	POLE	52	110	-57	88	-36	172	-120	136	-84	N/A	N/A	N/A	N/A	NO ACTION	
5882	POLE	60	106	-46	84	-25	165	-106	129	-69	N/A	N/A	N/A	N/A	NO ACTION	
5883	POLE	51	106	-55	85	-34	166	-115	130	-79	N/A	N/A	N/A	N/A	NO ACTION	
5884	POLE	75	111	-36	89	-14	174	-99	137	-63	129	-54	105	-30	NO ACTION	
5885	POLE	59	102	-43	81	-21	159	-100	123	-64	120	-60	95	-36	NO ACTION	
5886	POLE	50	102	-52	81	-31	160	-110	124	-74	120	-70	96	-46	NO ACTION	
5887	POLE	58	99	-41	77	-19	153	-95	117	-59	116	-58	92	-34	NO ACTION	
5888	POLE	51	99	-48	78	-27	154	-103	118	-67	116	-65	92	-41	NO ACTION	
5889	POLE	67	105	-38	84	-16	164	-97	128	-60	123	-56	99	-31	NO ACTION	
5890	POLE	62	95	-33	74	-12	147	-85	111	-49	111	-50	87	-26	NO ACTION	
5891	POLE	52	95	-43	74	-22	148	-96	112	-59	112	-60	88	-36	NO ACTION	
5892	POLE	63	99	-36	78	-15	155	-92	118	-55	117	-54	92	-30	NO ACTION	
5893	POLE	61	92	-31	70	-10	141	-81	105	-44	108	-47	N/A	N/A	NO ACTION	
5894	POLE	51	92	-41	71	-20	142	-91	106	-55	108	-57	N/A	N/A	NO ACTION	
98438	REIL	21	21	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FIXED BY FUNCTION
98446	REIL	21	21	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FIXED BY FUNCTION
100852	TREE	47	53	-6	31	15	75	-29	39	8	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
100860	TREE	57	53	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
101404	TREE	63	71	-8	49	13	106	-43	70	-7	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
101420	TREE	62	71	-9	50	13	106	-44	70	-8	84	-22	60	2	TRIM/REMOVE	
101428	TREE	69	74	-5	53	16	112	-43	76	-7	88	-19	64	5	TRIM/REMOVE	
101452	TREE	66	75	-10	54	11	114	-48	78	-12	89	-24	65	0	TRIM/REMOVE	
101468	TREE	70	79	-9	58	12	120	-50	83	-14	93	-23	69	1	TRIM/REMOVE	
101492	TREE	69	77	-8	56	13	117	-48	80	-12	91	-22	N/A	N/A	TRIM/REMOVE	
101772	TREE	44	53	-9	31	12	75	-32	39	5	N/A	N/A	N/A	N/A	TRIM/REMOVE	
101820	TREE	47	56	-9	34	12	80	-34	44	3	67	-20	43	4	TRIM/REMOVE	
101828	TREE	47	56	-9	35	12	81	-34	45	2	67	-21	43	3	TRIM/REMOVE	
101836	TREE	52	56	-4	35	17	81	-29	44	7	67	-15	N/A	N/A	TRIM/REMOVE	
101844	TREE	47	56	-10	35	11	81	-35	45	1	68	-21	N/A	N/A	TRIM/REMOVE	
101916	TREE	60	68	-8	47	13	101	-41	65	-5	81	-21	N/A	N/A	TRIM/REMOVE	
101924	TREE	63	68	-5	47	16	102	-39	66	-2	81	-18	N/A	N/A	TRIM/REMOVE	
102348	TREE	100	108	-8	87	13	170	-70	134	-33	127	-26	103	-2	MONITOR	
102356	TREE	105	109	-4	88	18	171	-66	135	-29	127	-22	103	2	MONITOR	
102364	TREE	103	110	-6	88	15	172	-69	136	-33	128	-25	104	-1	MONITOR	
103874	TREE	76	70	6	N/A	N/A	105	-29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
121943	TREE	55	57	-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
121967	TREE	58	58	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
121975	TREE	50	54	-4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
121983	TREE	54	54	-1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125671	TREE	67	70	-3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125687	TREE	69	71	-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125695	TREE	69	71	-2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125759	TREE	44	52	-8	31	13	74	-30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125767	TREE	45	53	-8	31	13	75	-30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125775	TREE	46	52	-7	31	15	75	-29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125783	TREE	43	53	-9	31	12	75	-32	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125791	TREE	43	53	-9	31	12	75	-32	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125799	TREE	43	52	-9	32	12	75	-31	38	5	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125807	TREE	45	53	-8	32	13	75	-30	39	6	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125815	TREE	44	53	-9	31	13	76	-32	39	4	76	-32	N/A	N/A	N/A	TRIM/REMOVE
125823	TREE	43	52	-9	31	12	75	-31	39	5	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125831	TREE	47	53	-6	32	15	75	-28	39	8	64	-17	39	7	TRIM/REMOVE	
125839	TREE	44	53	-9	N/A	N/A	76	-32	40	4	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125847	TREE	46	53	-7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125855	TREE	44	52	-8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125863	TREE	45	53	-9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125871	TREE	45	54	-9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125879	TREE	45	53	-9	N/A	N/A	76	-32	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125887	TREE	52	61	-9	N/A	N/A	90	-38	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125895	TREE	54	60	-6	N/A	N/A	88	-34	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125903	TREE	61	61	1	N/A	N/A	89	-27	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125911	TREE	47	56	-9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125919	TREE	47	56	-9	N/A	N/A	81	-35	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TRIM/REMOVE
125927	TREE	47	56	-9	N/A	N/A	81	-34	N/A	N/A	N/A	N/A	N			

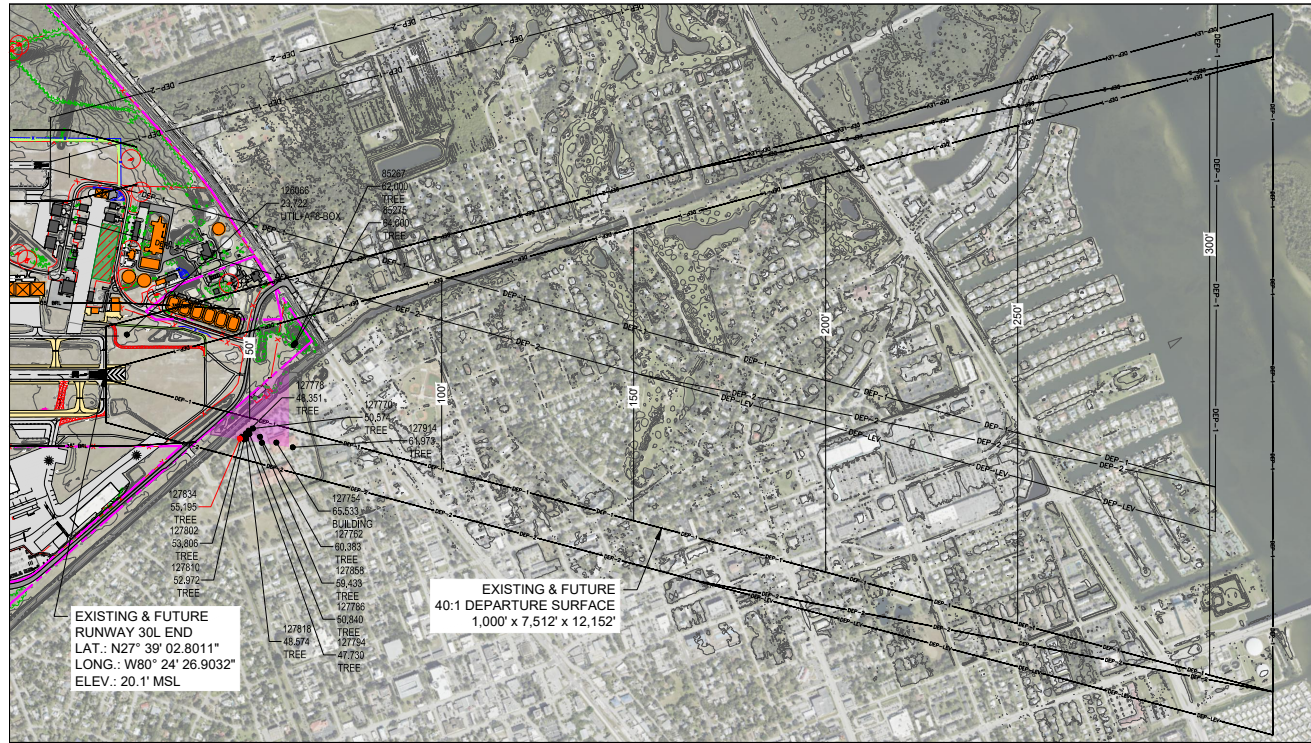
GENERAL NOTES:

- SELECTED OBJECTS FOR THE OBSTRUCTION ANALYSIS ARE OBJECTS THAT ARE LOCATED WITHIN THE PART 77 APPROACH SURFACE BOUNDARY. THEN, OBJECTS ARE FURTHER ANALYZED AS CLEARANCE OR PENETRATION ACCORDING TO THE SURFACES APPLIED TO RUNWAY END.
- ONLY OBJECTS THAT PENETRATE OR ARE WITHIN 15 FEET OF PENETRATING THE PART 77 APPROACH SURFACE INCLUDED IN TABLE.
- OBJECTS IN BOLDED TEXT ARE UNDER AIRPORT CONTROL WHETHER BY AN EXISTING AVIGATION EASEMENT OR LOCATED ON-AIRPORT PROPERTY.
- REFER TO SHEET 22 FOR RUNWAY 12R, 30L, 12L AND 30R OBSTRUCTION DATA TABLES, RESPECTIVELY.
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- OBJECTS WITH N/A ARE LOCATED OUTSIDE THE LIMITS OF THE APPLICABLE RUNWAY SURFACE.
- EXISTING AND FUTURE ROAD ELEVATIONS ARE TRAVERSE WAY ELEVATION PLUS TRAVERSE WAY ADJUSTMENTS (23' FOR RAILWAYS, 17' FOR INTERSTATE HIGHWAYS, 15' FOR OTHER PUBLIC ROADS, OR 10' FOR PRIVATE ROADS).
- ITS RECOMMENDED TO TRIM/REMOVE ALL TREES THAT PENETRATE OR ARE WITHIN 15 FEET OF THE PART 77 APPROACH SURFACE THAT ARE UNDER

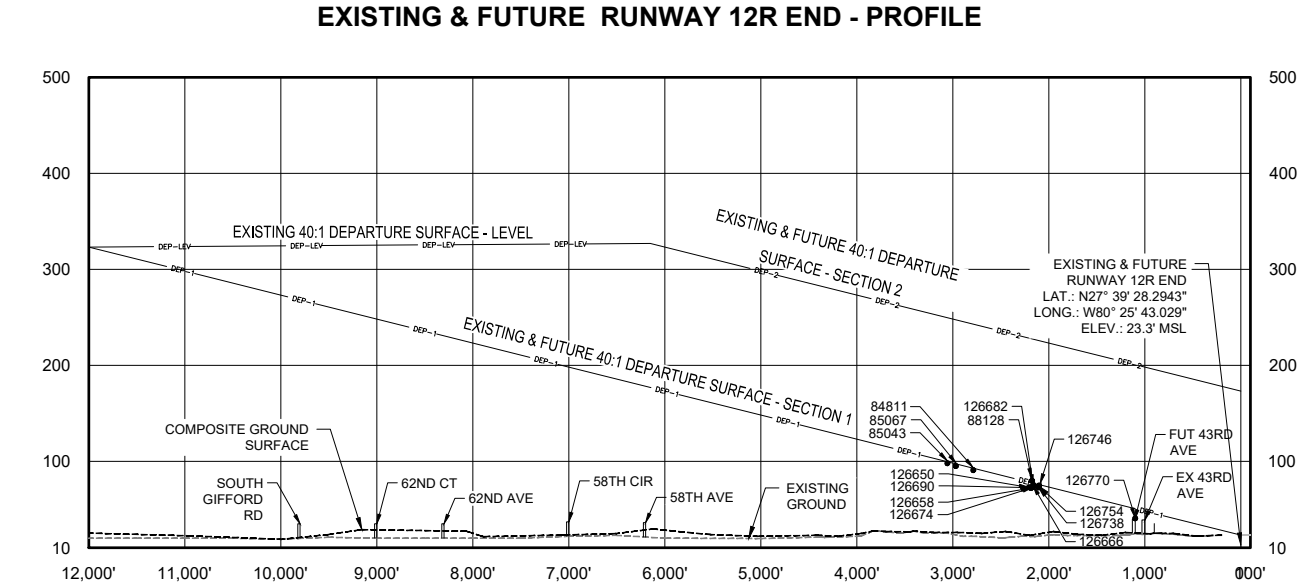
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EXISTING & FUTURE RUNWAY 12R END - PLAN



EXISTING & FUTURE RUNWAY 30L END - PLAN



REFERENCES:

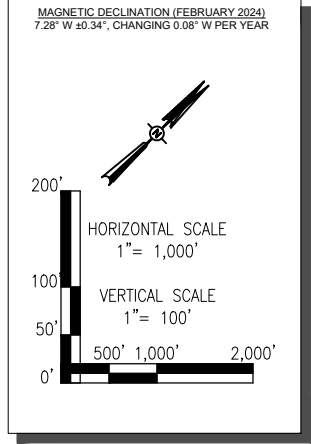
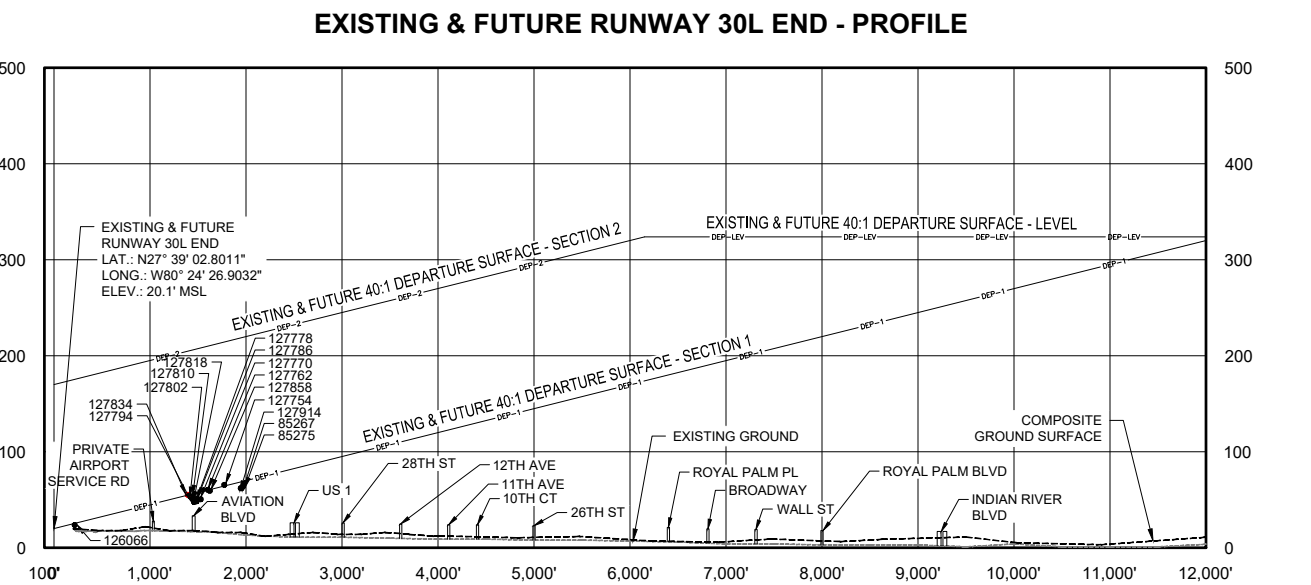
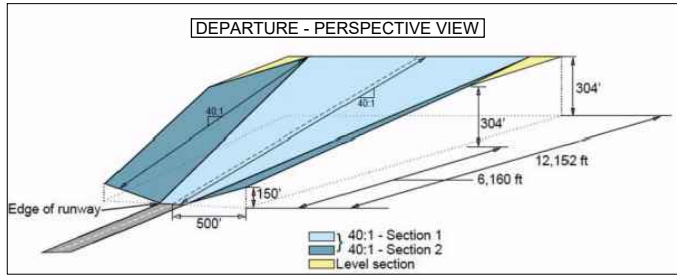
1. LATITUDE AND LONGITUDE ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83) FLORIDA STATE PLANE, EAST ZONE.
2. VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88).
3. ELEVATIONS SHOWN ARE IN "MEAN SEA LEVEL" (MSL) UNLESS NOTED OTHERWISE AND ARE NOT INTENDED FOR DESIGN PURPOSES.

GENERAL NOTES:

1. FOR CLARITY, ONLY OBJECTS THAT PENETRATE THE FUTURE 40:1 DEPARTURE SURFACE ARE LABELED IN THE PROFILE.
2. ALP PREPARED USING DESIGN CRITERIA FROM FAA ADVISORY CIRCULAR 150/5300-13B, "AIRPORT DESIGN" AND FAR PART 77 "OBJECTS AFFECTING NAVIGABLE AIRSPACE".

OBSTRUCTION NOTES:

1. OBSTRUCTION INFORMATION OBTAINED FROM NV5 GEOSPATIAL IN MAY 2023.
2. TREES SHOWN AS OBJECTS MAY REPRESENT MULTIPLE TREES.
3. SEE OBSTRUCTION DATA TABLE SHEETS 28.



NOTE: OBSTRUCTIONS SHOWN IN PLAN AND PROFILE VIEWS ARE DEPARTURE SURFACE PENETRATIONS OR OBJECTS WITHIN 15 FEET OF DEPARTURE SURFACE.

- OBJECTS WITHIN 15 FEET OF DEPARTURE SURFACE
- DEPARTURE SURFACE PENETRATIONS

EXISTING	FUTURE	LEGEND
		AIRPORT PROPERTY LINE
		AIRPORT FENCE (10 FT)
		AIRPORT EASEMENT
		ROADS
		BUILDINGS (ON-AIRPORT PROPERTY)
		BUILDINGS (OFF-AIRPORT PROPERTY)
		AIRFIELD PAVEMENT
		DEPARTURE SURFACE - SECTION 1 (DEP-1)
		DEPARTURE SURFACE - SECTION 2 (DEP-2)
		DEPARTURE SURFACE - LEVEL SECTION

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VERO BEACH
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(VRB)

AIRPORT LAYOUT PLAN
DRAWINGS SET

DATE	REVISION DESCRIPTION	BY

ISSUE: AUGUST 2024

PROJECT NO: 20A0069W01

CAD FILE: 25_DS_RW_12R-30L_E&F.DWG

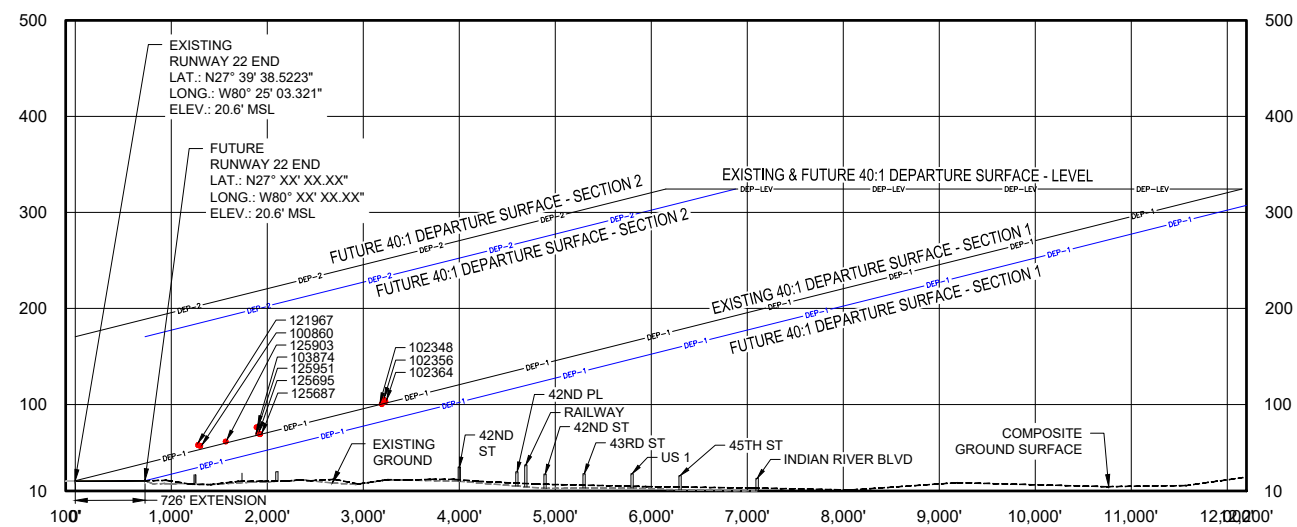
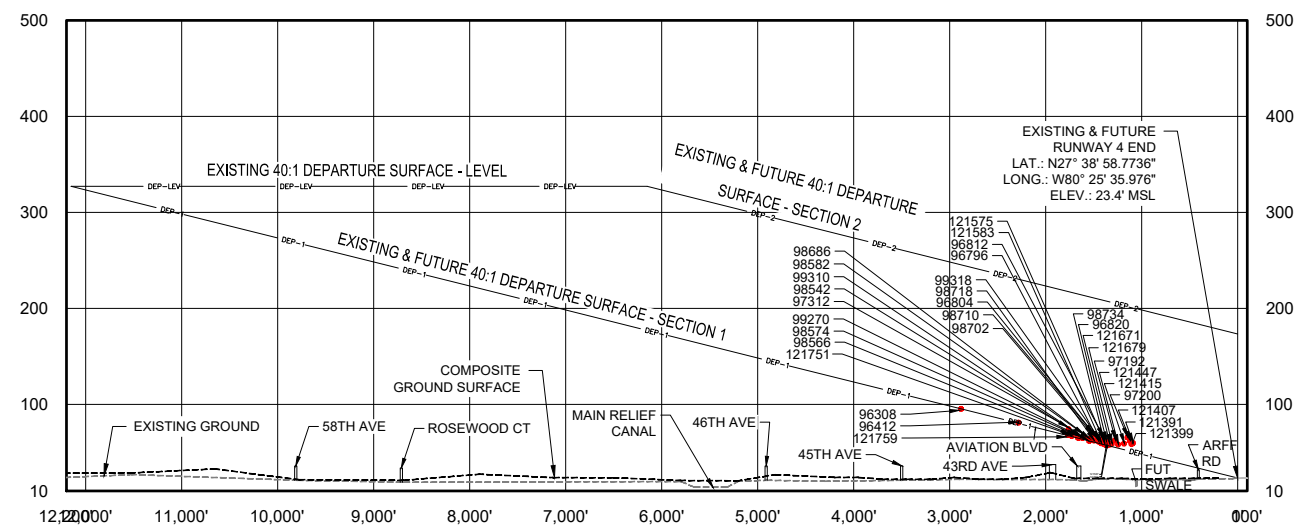
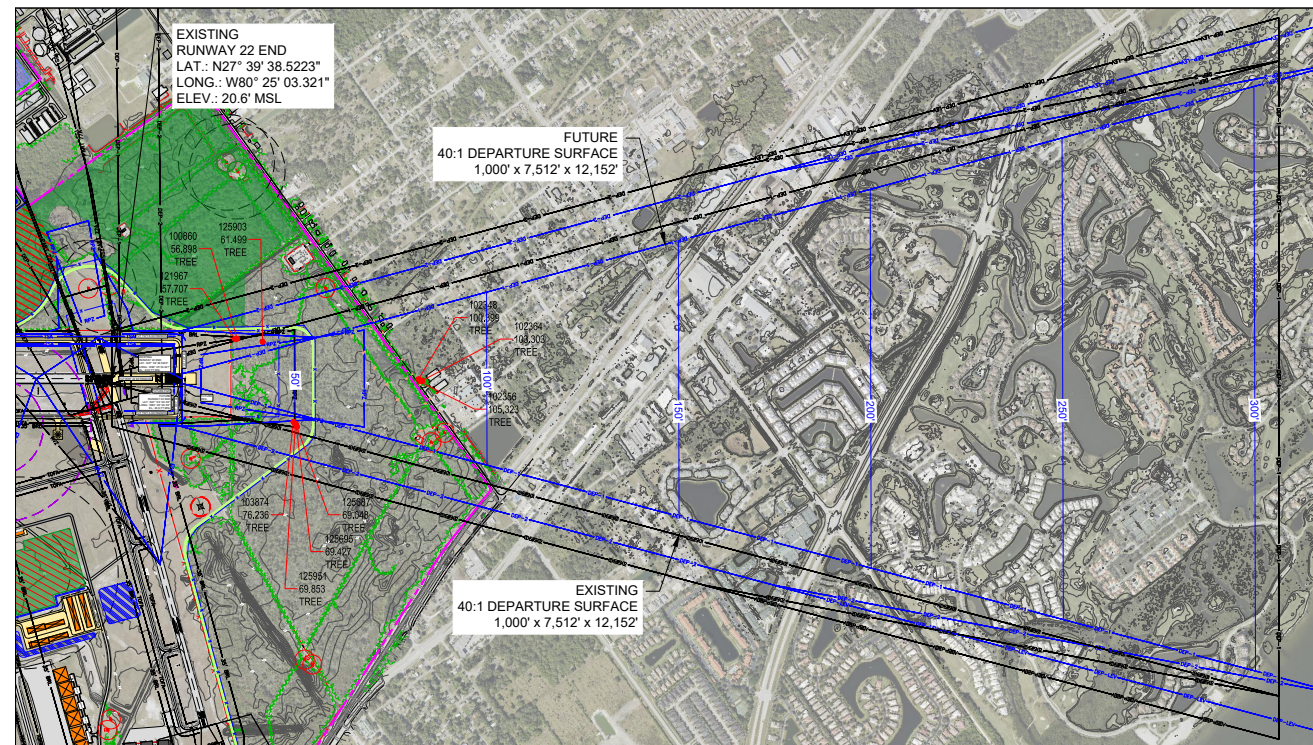
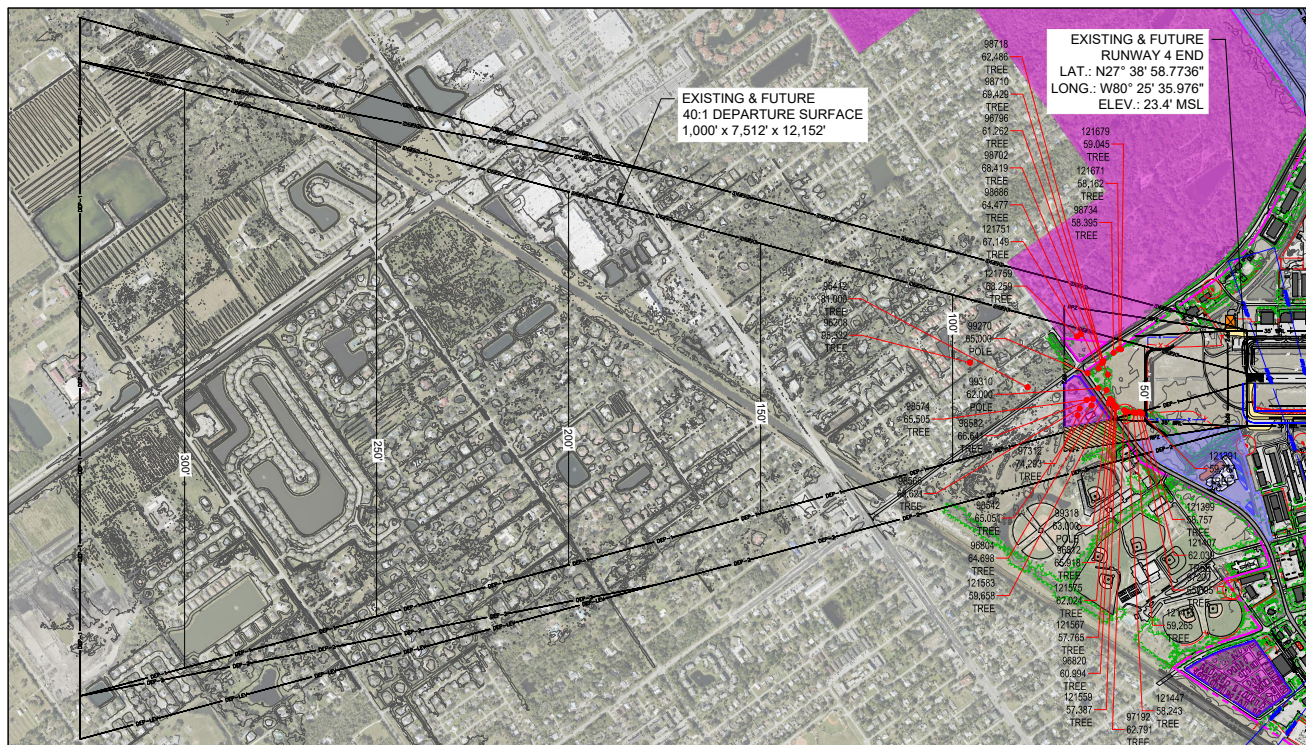
DESIGN BY: JA

DRAWN BY: JA

REVIEWED BY: SZ

SHEET TITLE

RUNWAY 12R-30L
DEPARTURE SURFACE
DRAWING



REFERENCES:

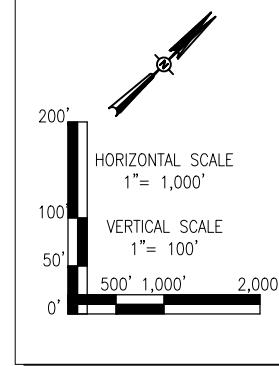
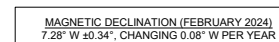
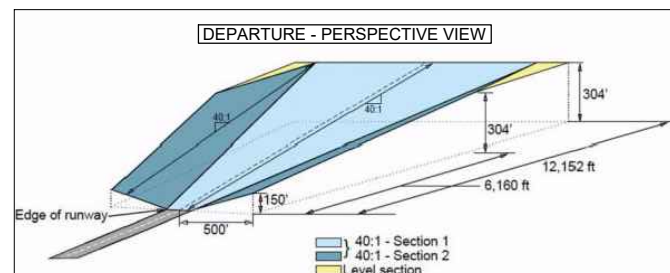
1. LATITUDE AND LONGITUDE ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83) FLORIDA STATE PLANE, EAST ZONE.
2. VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDD88).
3. ELEVATIONS SHOWN ARE IN "MEAN SEA LEVEL" (MSL) UNLESS NOTED OTHERWISE AND ARE NOT INTENDED FOR DESIGN PURPOSES.

GENERAL NOTES

1. FOR CLARITY, ONLY OBJECTS THAT PENETRATE THE FUTURE 40:1 DEPARTURE SURFACE ARE LABELED IN THE PROFILE.
2. ALP PREPARED USING DESIGN CRITERIA FROM FAA ADVISORY CIRCULAR 150/5300-13B, "AIRPORT DESIGN" AND FAR PART 77 "OBJECTS AFFECTING NAVIGABLE AIRSPACE".

OBSTRUCTION NOTES:

1. OBSTRUCTION INFORMATION OBTAINED FROM NV5 GEOSPATIAL IN MAY 2023.
2. TREES SHOWN AS OBJECTS MAY REPRESENT MULTIPLE TREES.
3. SEE OBSTRUCTION DATA TABLE SHEETS 28.



**NOTE: OBSTRUCTIONS SHOWN IN PLAN AND PROFILE VIEWS
ARE DEPARTURE SURFACE PENETRATIONS OR OBJECTS WITHIN
15 FEET OF DEPARTURE SURFACE.**

- OBJECTS WITHIN 15 FEET OF DEPARTURE SURFACE
- DEPARTURE SURFACE PENETRATIONS

EXISTING	FUTURE	LEGEND
	SAME	AIRPORT PROPERTY LINE
		AIRPORT FENCE (10 FT)
		AIRPORT EASEMENT
	SAME	ROADS
		BUILDINGS (ON-AIRPORT PROPERTY)
	SAME	BUILDINGS (OFF-AIRPORT PROPERTY)
		AIRFIELD PAVEMENT
		DEPARTURE SURFACE - SECTION 1 (DEP-1)
		DEPARTURE SURFACE - SECTION 2 (DEP-2)
		DEPARTURE SURFACE - LEVEL SECTION

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VERO BEACH
REGIONAL AIRPORT
(VRB)

AIRPORT LAYOUT PLAN DRAWINGS SET

DATE	REVISION DESCRIPTION	BY

ISSUE: AUGUST 2024

PROJECT NO: 20A0069W01

CAD FILE: 26_DS_RW 4-22_E&F.DWG

DESIGN BY: JA

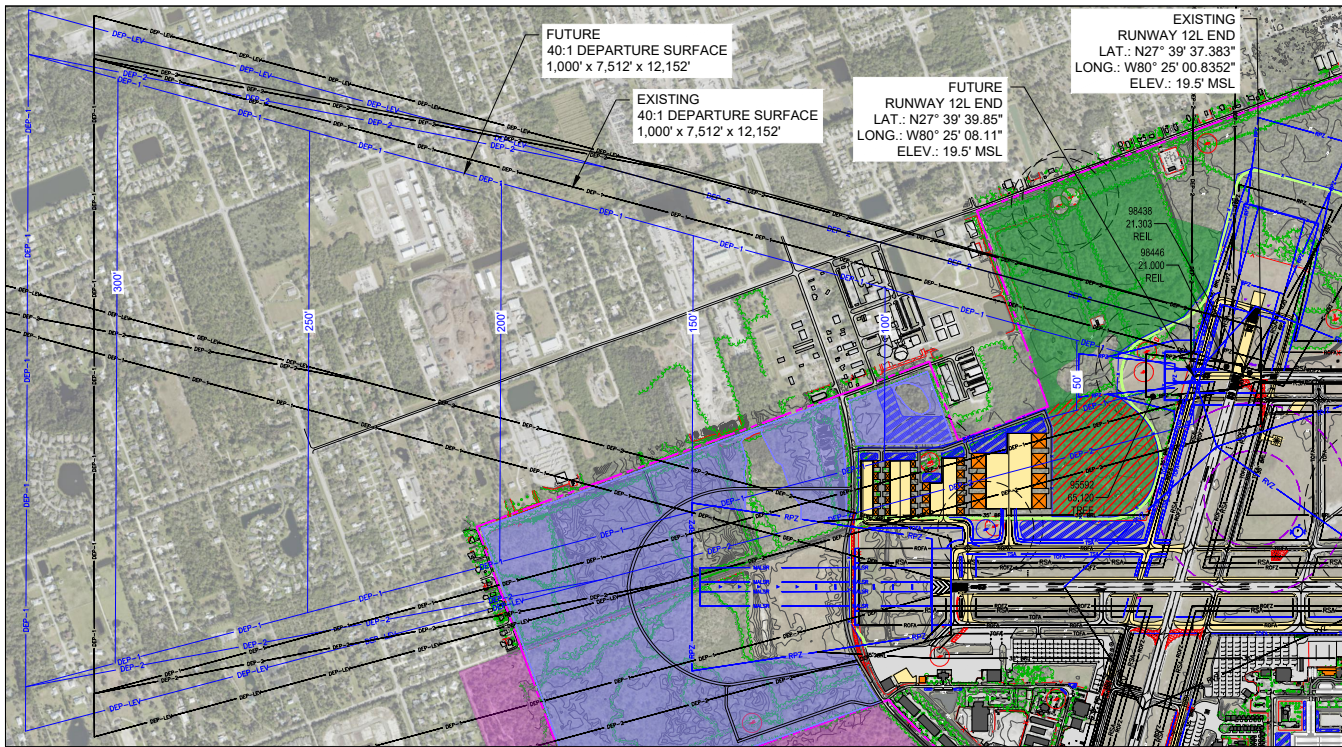
DRAWN BY: JA

REVIEWED BY: SZ

SHEET TITLE

RUNWAY 4-22
DEPARTURE SURFACE
DRAWING

AUG 06, 2024 5:22 PM ALEXA02176
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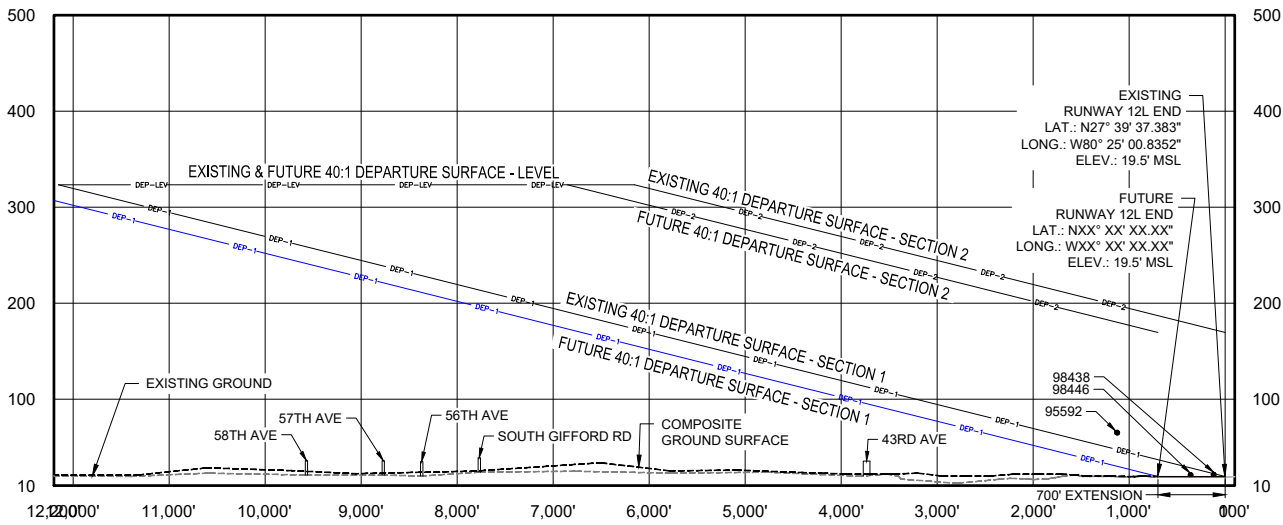


EXISTING & FUTURE RUNWAY 12L END - PLAN

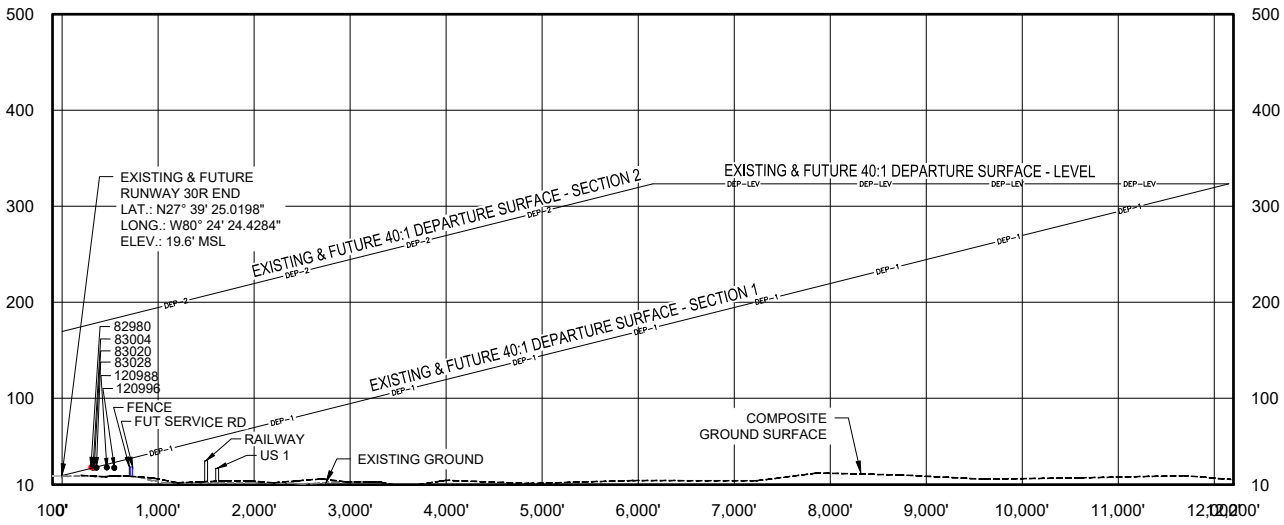


EXISTING & FUTURE RUNWAY 30R END - PLAN

EXISTING & FUTURE RUNWAY 12L END - PROFILE

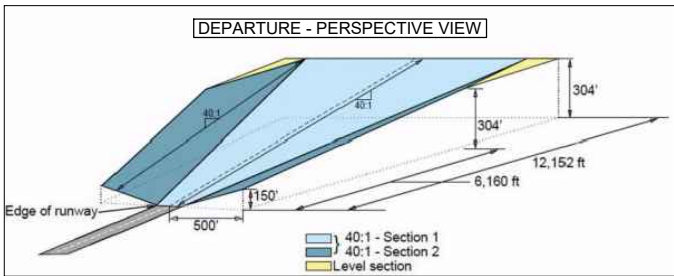


EXISTING & FUTURE RUNWAY 30R END - PROFILE

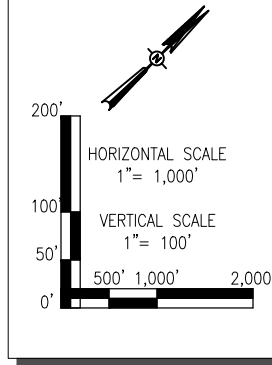


REFERENCES:
1. LATITUDE AND LONGITUDE ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83) FLORIDA STATE PLANE, EAST ZONE.
2. VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. ELEVATIONS SHOWN ARE IN "MEAN SEA LEVEL" (MSL) UNLESS NOTED OTHERWISE AND ARE NOT INTENDED FOR DESIGN PURPOSES.
GENERAL NOTES:
1. FOR CLARITY, ONLY OBJECTS THAT PENETRATE THE FUTURE 40:1 DEPARTURE SURFACE ARE LABELED IN THE PROFILE.
2. ALP PREPARED USING DESIGN CRITERIA FROM FAA ADVISORY CIRCULAR 150/5300-13B, "AIRPORT DESIGN" AND FAR PART 77 "OBJECTS AFFECTING NAVIGABLE AIRSPACE".

OBSTRUCTION NOTES:
1. OBSTRUCTION INFORMATION OBTAINED FROM NV5 GEOSPATIAL IN MAY 2023.
2. TREES SHOWN AS OBJECTS MAY REPRESENT MULTIPLE TREES.
3. SEE OBSTRUCTION DATA TABLE SHEETS 28.



MAGNETIC DECLINATION (FEBRUARY 2024)
7.28° W ±0.34°, CHANGING 0.08° W PER YEAR



NOTE: OBSTRUCTIONS SHOWN IN PLAN AND PROFILE VIEWS ARE DEPARTURE SURFACE PENETRATIONS OR OBJECTS WITHIN 15 FEET OF DEPARTURE SURFACE.
● OBJECTS WITHIN 15 FEET OF DEPARTURE SURFACE
● DEPARTURE SURFACE PENETRATIONS

EXISTING	FUTURE	LEGEND
		AIRPORT PROPERTY LINE
		AIRPORT FENCE (10 FT)
		AIRPORT EASEMENT
		ROADS
		BUILDINGS (ON-AIRPORT PROPERTY)
		BUILDINGS (OFF-AIRPORT PROPERTY)
		AIRFIELD PAVEMENT
		DEPARTURE SURFACE - SECTION 1 (DEP-1)
		DEPARTURE SURFACE - SECTION 2 (DEP-2)
		DEPARTURE SURFACE - LEVEL SECTION



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(VRB)

AIRPORT LAYOUT PLAN
DRAWINGS SET

DATE	REVISION DESCRIPTION	BY

ISSUE: AUGUST 2024
PROJECT NO: 20A0069W01
CAD FILE: 27_DS_RW 12L-30R_E&F.DWG
DESIGN BY: JA
DRAWN BY: JA
REVIEWED BY: SZ

SHEET TITLE

RUNWAY 12L-30R
DEPARTURE SURFACE
DRAWING

AUG 06, 2024 5:23 PM ALEXA02176
I:\20.OBS\20A069W01\CAD\AIRPORT\1\28-29_DS_OBS DATA TABLES.DWG

RUNWAY 12R OBSTRUCTION DATA TABLE					
OBJECT DATA			EXISTING AND FUTURE		PROPOSED DISPOSITION
OBJECT NUMBER	OBJECT DESCRIPTION	OBJECT ELEVATION (MSL)	40:1 TERP'S DEPARTURE SURFACE (SURFACE 7)		
			SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	
84811	TREE	91	93	-2	TRIM/REMOVE
85043	TREE	98	100	-2	TRIM/REMOVE
85067	TREE	95	97	-2	TRIM/REMOVE
88128	TREE	80	129	-49	MONITOR
107321	EX ROAD	39	-	-	NO ACTION
107353	EX ROAD	39	-	-	NO ACTION
107393	EX ROAD	39	-	-	NO ACTION
126650	TREE	73	129	-56	MONITOR
126658	TREE	72	129	-57	MONITOR
126666	TREE	75	129	-55	MONITOR
126674	TREE	73	129	-56	MONITOR
126682	TREE	76	129	-54	MONITOR
126690	TREE	73	129	-57	MONITOR
126738	TREE	73	76	-3	TRIM/REMOVE
126746	TREE	75	76	-1	TRIM/REMOVE
126754	TREE	73	76	-2	TRIM/REMOVE
126770	TREE	41	148	-107	MONITOR
FUTRD12R-1	FUT ROAD	37	-	-	NO ACTION
FUTRD12R-2	FUT ROAD	40	-	-	NO ACTION
FUTRD12R-3	FUT ROAD	37	-	-	NO ACTION

RUNWAY 30L OBSTRUCTION DATA TABLE					
OBJECT DATA			EXISTING AND FUTURE		PROPOSED DISPOSITION (PHASE)
OBJECT NUMBER	OBJECT DESCRIPTION	OBJECT ELEVATION (MSL)	40:1 TERP'S DEPARTURE SURFACE (SURFACE 7)		
			SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	
85267	TREE	62	69	-7	TRIM/REMOVE
85275	TREE	64	69	-5	TRIM/REMOVE
126066	UTILITY BOX	24	128	-104	FIXED BY FUNCTION
127754	BUILDING	66	125	-60	NO ACTION
127762	TREE	60	96	-36	MONITOR
127770	TREE	51	92	-42	MONITOR
127778	TREE	48	103	-54	MONITOR
127786	TREE	51	114	-63	MONITOR
127794	TREE	48	115	-67	MONITOR
127802	TREE	54	129	-75	MONITOR
127810	TREE	53	136	-83	MONITOR
127818	TREE	49	136	-88	MONITOR
127834	TREE	55	136	-81	MONITOR
127858	TREE	59	116	-56	MONITOR
127914	TREE	62	131	-69	MONITOR
RD30L-1	PUBLIC ROAD	34	-	-	NO ACTION
RD30L-2	PUBLIC ROAD	32	-	-	NO ACTION
RD30L-3	PUBLIC ROAD	30	-	-	NO ACTION
RD30L-4	PUBLIC ROAD	34	-	-	NO ACTION
RD30L-5	PRIVATE ROAD	28	-	-	NO ACTION
RD30L-6	PUBLIC ROAD	34	-	-	NO ACTION
RR30L-1	RAILWAY	39	-	-	NO ACTION

RUNWAY 12L OBSTRUCTION DATA TABLE						
OBJECT DATA			EXISTING 40:1 TERP'S DEPARTURE SURFACE (SURFACE 7)	FUTURE 40:1 TERP'S DEPARTURE SURFACE (SURFACE 7)		PROPOSED DISPOSITION (PHASE)
OBJECT NUMBER	OBJECT DESCRIPTION	OBJECT ELEVATION (MSL)		SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	
95592	TREE	65	48	18	52	TRIM/REMOVE
98438	REIL	21	22	-1	N/A	FIXED BY FUNCTION
98446	REIL	21	28	-7	N/A	FIXED BY FUNCTION

RUNWAY 30R OBSTRUCTION DATA TABLE					
OBJECT DATA			EXISTING AND FUTURE		PROPOSED DISPOSITION (PHASE)
OBJECT NUMBER	OBJECT DESCRIPTION	OBJECT ELEVATION (MSL)	40:1 TERP'S DEPARTURE SURFACE (SURFACE 7)		
			SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	
5862	RR30R-1	29	-	-	NO ACTION
5902	RD30R-1	18	-	-	NO ACTION
5903	RR30R-2	30	-	-	NO ACTION
5904	RD30R-2	17	-	-	NO ACTION
5905	RR30R-3	30	-	-	NO ACTION
5906	RD30R-3	17	-	-	NO ACTION
82980	FENCE	28	38	-10	NO ACTION
83004	FENCE	28	35	-7	NO ACTION
83020	FENCE	28	34	-6	NO ACTION
83028	FENCE	28	32	-5	NO ACTION
120988	FENCE	28	31	-3	NO ACTION
120996	FENCE	28	33	-6	NO ACTION

- NOTES:
1. SELECTED OBJECTS FOR THE OBSTRUCTION ANALYSIS ARE OBJECTS THAT ARE LOCATED WITHIN THE PART 77 APPROACH SURFACE BOUNDARY. THEN, OBJECTS ARE FURTHER ANALYZED AS CLEARANCE OR PENETRATION ACCORDING TO THE SURFACES APPLIED TO RUNWAY END.

2. REFER TO SHEET 29 FOR RUNWAY 4 AND 22 OBSTRUCTION DATA TABLES.

3. REFER TO PLAN AND PROFILES ON SHEETS 25 AND 27 FOR DEPARTURE SURFACE OBSTRUCTIONS.

4. OBSTRUCTION SURVEY COMPLETED IN MAY 2023 AND COMPLIES TO FAA AC 150/5300-18B.

5. CLEARANCE OR PENETRATION MAY NOT MATCH OBJECT ELEVATION MINUS SURFACE ELEVATION DUE TO ROUNDING.

6. OBJECTS WITH A NEGATIVE NUMBER (-) ARE BELOW OR CLEAR OF THE RUNWAY SURFACE AND OBJECTS WITH A POSITIVE NUMBER (+) ARE ABOVE OR PENETRATE OF THE RUNWAY SURFACE.

7. OBJECTS WITH N/A ARE LOCATED OUTSIDE THE LIMITS OF THE APPLICABLE RUNWAY SURFACE.

8. EXISTING AND FUTURE ROAD ELEVATIONS ARE TRAVERSE WAY ELEVATION PLUS TRAVERSE WAY ADJUSTMENTS (23' FOR RAILWAYS, 17' FOR INTERSTATE HIGHWAYS, 15' FOR OTHER PUBLIC ROADS, OR 10' FOR PRIVATE ROADS).

9. ITS RECOMMENDED TO TRIM/REMOVE ALL TREES THAT PENETRATE OR ARE WITHIN 15 FEET OF THE PART 77 APPROACH SURFACE THAT ARE UNDER AIRPORT CONTROL (ON-AIRPORT PROPERTY OR EXISTING EASEMENT).

DATE	REVISION DESCRIPTION	BY
ISSUE:		AUGUST 2024
PROJECT NO:		20A0069W01
CAD FILE:		28-29_DS_OBS DATA TABLES.DWG
DESIGN BY:		JA
DRAWN BY:		JA
REVIEWED BY:		SZ
SHEET TITLE		

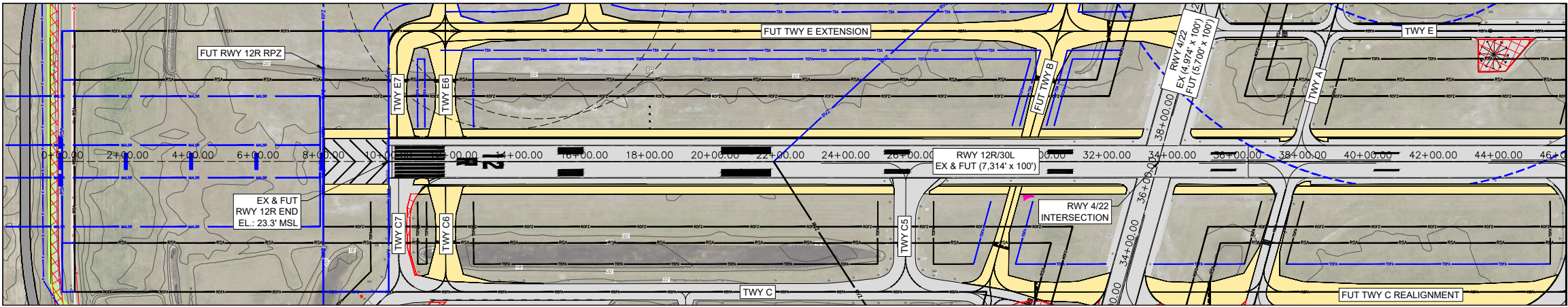
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RUNWAY 22 OBSTRUCTION DATA TABLE							
OBJECT DATA			EXISTING 40:1 TERPS DEPARTURE SURFACE (SURFACE 7)		FUTURE 40:1 TERPS DEPARTURE SURFACE (SURFACE 7)		PROPOSED DISPOSITION (PHASE)
OBJECT NUMBER	OBJECT DESCRIPTION	OBJECT ELEVATION (MSL)					
			SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	SURFACE ELEVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	
5864	POLE	58	83	-25	65	-7	NO ACTION
5865	POLE	50	83	-34	65	-16	NO ACTION
5866	POLE	58	88	-29	70	-11	NO ACTION
5867	POLE	54	89	-35	76	-23	NO ACTION
5868	POLE	54	91	-37	73	-18	NO ACTION
5869	POLE	61	93	-32	75	-14	NO ACTION
5870	POLE	55	96	-41	78	-22	NO ACTION
5871	POLE	55	99	-43	81	-25	NO ACTION
5872	POLE	56	101	-45	83	-27	NO ACTION
5873	POLE	60	103	-44	85	-26	NO ACTION
5874	POLE	55	106	-50	88	-32	NO ACTION
5875	POLE	56	108	-53	90	-34	NO ACTION
5876	POLE	81	107	-26	89	-7	NO ACTION
5877	POLE	56	103	-48	85	-30	NO ACTION
5878	POLE	49	104	-54	86	-36	NO ACTION
5879	POLE	65	101	-35	83	-17	NO ACTION
5880	POLE	39	101	-62	83	-44	NO ACTION
5881	POLE	52	101	-49	83	-31	NO ACTION
5882	POLE	60	98	-38	80	-20	NO ACTION
5883	POLE	51	98	-47	80	-29	NO ACTION
5884	POLE	75	102	-27	84	-9	NO ACTION
5885	POLE	59	95	-36	77	-17	NO ACTION
5886	POLE	50	95	-45	77	-27	NO ACTION
5887	POLE	58	92	-34	74	-16	NO ACTION
5888	POLE	51	92	-41	74	-23	NO ACTION
5889	POLE	67	97	-30	79	-12	NO ACTION
5890	POLE	62	89	-27	71	-9	NO ACTION
5891	POLE	52	89	-37	71	-19	NO ACTION
5892	POLE	63	93	-30	74	-12	NO ACTION
5893	POLE	61	86	-25	68	-7	NO ACTION
5894	POLE	51	86	-35	68	-17	NO ACTION
98438	REIL	21	21	0	21	0	FIXED BY FUNCTION
98446	REIL	21	21	0	21	0	FIXED BY FUNCTION
100852	TREE	47	53	-6	51	-5	TRIM/REMOVE
100860	TREE	57	57	0	105	-48	TRIM/REMOVE
101404	TREE	63	68	-5	50	13	TRIM/REMOVE
101420	TREE	62	69	-6	50	12	TRIM/REMOVE
101428	TREE	69	71	-2	53	16	TRIM/REMOVE
101452	TREE	66	72	-7	54	11	TRIM/REMOVE
101468	TREE	70	75	-5	57	13	TRIM/REMOVE
101492	TREE	69	74	-5	55	13	TRIM/REMOVE
101772	TREE	44	53	-9	53	-9	TRIM/REMOVE
101820	TREE	47	55	-9	37	9	TRIM/REMOVE
101828	TREE	47	56	-9	38	9	TRIM/REMOVE
101836	TREE	52	56	-4	38	14	TRIM/REMOVE
101844	TREE	47	56	-10	38	9	TRIM/REMOVE
101916	TREE	60	66	-6	48	12	TRIM/REMOVE
101924	TREE	63	66	-3	48	15	TRIM/REMOVE
102348	TREE	100	100	0	82	18	TRIM/REMOVE
102356	TREE	105	101	4	83	23	TRIM/REMOVE
102364	TREE	103	101	2	83	20	TRIM/REMOVE
103874	TREE	76	68	8	79	-3	TRIM/REMOVE
121943	TREE	55	56	-1	100	-45	TRIM/REMOVE
121967	TREE	58	58	0	106	-48	TRIM/REMOVE
121975	TREE	50	54	-4	100	-50	TRIM/REMOVE
121983	TREE	54	54	-1	95	-42	TRIM/REMOVE
125671	TREE	67	68	-1	95	-28	TRIM/REMOVE
125687	TREE	69	69	0	94	-25	TRIM/REMOVE
125695	TREE	69	69	1	89	-20	TRIM/REMOVE
125759	TREE	44	52	-9	58	-14	TRIM/REMOVE
125767	TREE	45	53	-8	56	-12	TRIM/REMOVE
125775	TREE	46	53	-7	62	-16	TRIM/REMOVE
125783	TREE	43	53	-9	65	-21	TRIM/REMOVE
125791	TREE	43	53	-10	74	-30	TRIM/REMOVE
125799	TREE	43	53	-9	49	-6	TRIM/REMOVE
125807	TREE	45	53	-8	47	-2	TRIM/REMOVE
125815	TREE	44	53	-9	43	1	TRIM/REMOVE
125823	TREE	43	53	-9	46	-2	TRIM/REMOVE
125831	TREE	47	53	-6	35	12	TRIM/REMOVE
125839	TREE	44	53	-9	46	-2	TRIM/REMOVE
125847	TREE	46	53	-7	94	-48	TRIM/REMOVE
125855	TREE	44	53	-8	98	-54	TRIM/REMOVE
125863	TREE	45	54	-9	96	-51	TRIM/REMOVE
125871	TREE	45	54	-9	90	-45	TRIM/REMOVE
125879	TREE	45	54	-9	85	-40	TRIM/REMOVE
125887	TREE	52	60	-8	58	-6	TRIM/REMOVE
125895	TREE	54	59	-6	59	-5	TRIM/REMOVE
125903	TREE	61	60	2	78	-16	TRIM/REMOVE
125911	TREE	47	56	-9	93	-46	TRIM/REMOVE
125919	TREE	47	56	-9	85	-39	TRIM/REMOVE
125927	TREE	47	56	-9	80	-32	TRIM/REMOVE
125935	TREE	46	55	-9	80	-34	TRIM/REMOVE
125943	TREE	65	67	-2	88	-23	TRIM/REMOVE
125951	TREE	70	68	2	84	-14	TRIM/REMOVE
125959	TREE	63	68	-5	93	-30	TRIM/REMOVE
125967	TREE	67	69	-2	87	-20	TRIM/REMOVE
125975	TREE	68	70	-2	93	-25	TRIM/REMOVE
125983	TREE	66	69	-3	51	15	TRIM/REMOVE
125991	TREE	65	70	-5	51	13	TRIM/REMOVE
125999	TREE	62	69	-7	51	11	TRIM/REMOVE
126007	TREE	43	53	-10	88	-45	TRIM/REMOVE
126015	TREE	46	55	-9	65	-18	TRIM/REMOVE
126023	TREE	80	84	-4	66	14	TRIM/REMOVE

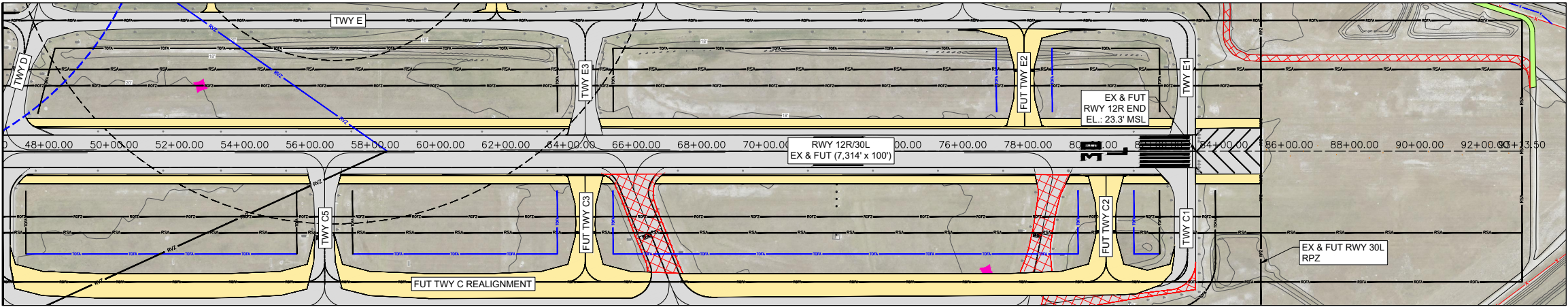
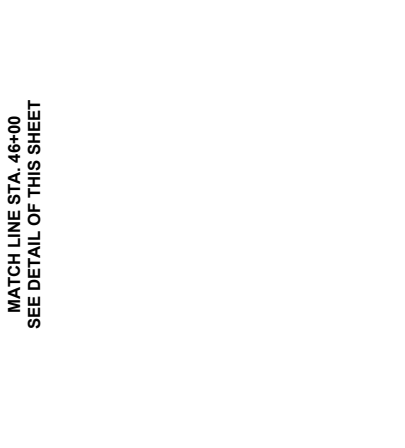
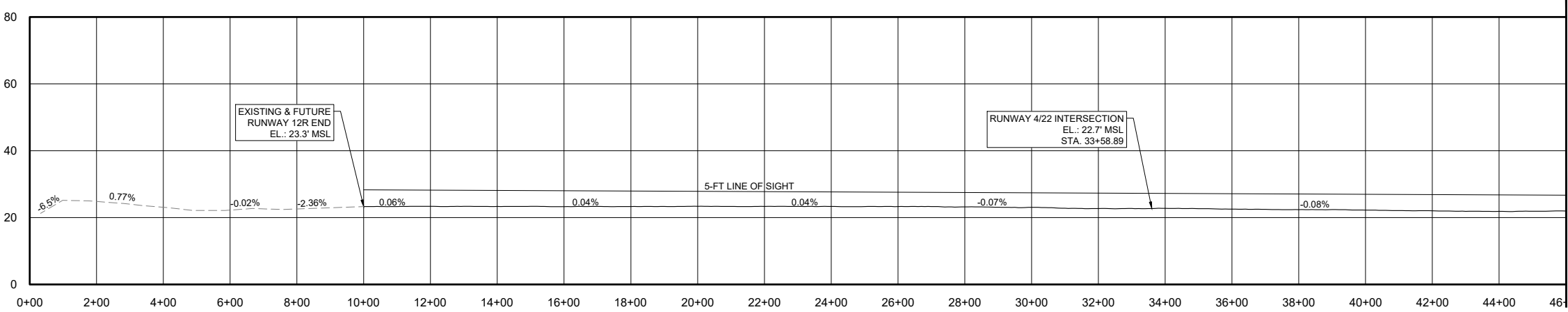
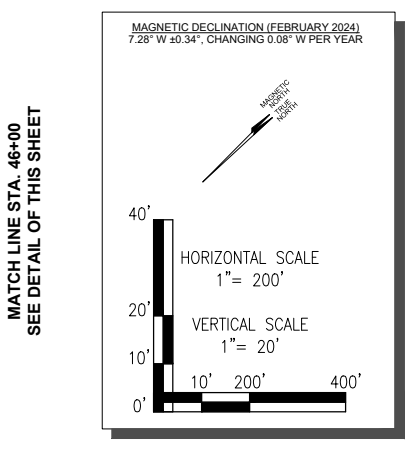
RUNWAY 4 OBSTRUCTION DATA TABLE					
OBJECT DATA			EXISTING AND FUTURE		PROPOSED DISPOSITION (PHASE)
OBJECT NUMBER	OBJECT DESCRIPTION	OBJECT EL.EVATION (MSL)	40:1 TERPS DEPARTURE SURFACE (SURFACE 7)		
			SURFACE EL.EVATION (MSL)	SURFACE CLEARANCE (-) OR PENETRATION (+)	
96308	TREE	95	95	0	TRIM/REMOVE
96404	TREE	76	76	0	TRIM/REMOVE
96412	TREE	81	80	1	TRIM/REMOVE
96548	TREE	80	82	-2	MONITOR
96556	TREE	78	81	-3	MONITOR
96596	TREE	76	78	-2	MONITOR
96660	TREE	78	82	-4	MONITOR
96684	TREE	74	79	-5	MONITOR
96692	TREE	75	78	-3	MONITOR
96700	TREE	75	77	-2	MONITOR
96708	TREE	71	77	-6	MONITOR
96764	TREE	72	75	-2	MONITOR
96772	TREE	75	75	0	MONITOR
96796	TREE	61	60	2	TRIM/REMOVE
96804	TREE	65	60	5	TRIM/REMOVE
96812	TREE	66	58	8	TRIM/REMOVE
96820	TREE	61	58	3	TRIM/REMOVE
97192	TREE	63	55	7	TRIM/REMOVE
97200	TREE	66	52	14	TRIM/REMOVE
97312	TREE	74	67	7	TRIM/REMOVE
98510	TREE	53	60	-7	TRIM/REMOVE
98518	TREE	59	62	-3	TRIM/REMOVE
98542	TREE	65	64	1	TRIM/REMOVE
98566	TREE	69	67	2	TRIM/REMOVE
98574	TREE	66	65	0	TRIM/REMOVE
98582	TREE	67	63	3	TRIM/REMOVE
98686	TREE	64	62	2	TRIM/REMOVE
98694	TREE	58	62	-4	TRIM/REMOVE
98702	TREE	68	61	7	TRIM/REMOVE
98710	TREE	69	61	9	TRIM/REMOVE
98718	TREE	62	61	2	TRIM/REMOVE
98726	TREE	58	60	-2	TRIM/REMOVE
98734	TREE	58	58	0	TRIM/REMOVE
98758	TREE	82	86	-5	MONITOR
98790	TREE	84	88	-3	MONITOR
98798	TREE	85	88	-3	MONITOR
99158	TREE	78	78	0	MONITOR
99198	POLE	66	68	-2	NO ACTION
99214	POLE	58	63	-5	NO ACTION
99254	POLE	62	69	-6	NO ACTION
99270	POLE	65	65	0	NO ACTION
99286	TRAFFIC SIGNAL	62	67	-5	NO ACTION
99310	POLE	62	62	0	NO ACTION
99318	POLE	63	59	4	LIGHT/MARK
99438	TREE	73	78	-5	MONITOR
121375	TREE	48	48	0	TRIM/REMOVE
121383	TREE	45	45	0	TRIM/REMOVE
121391	TREE	60	60	0	TRIM/REMOVE
121399	TREE	59	59	0	TRIM/REMOVE
121407	TREE	62	62	0	TRIM/REMOVE

RUNWAY 4 OBSTRUCTION DATA TABLE					
OBJECT DATA			EXISTING AND FUTURE		PROPOSED DISPOSITION (PHASE)
OBJECT NUMBER	OBJECT DESCRIPTION	OBJECT ELEVATION (MSL)	40:1 TERPS DEPARTURE SURFACE (SURFACE 7)		
			SURFACE ELEVATION (MSL)	CLEARANCE (-) OR PENETRATION (+)	
121415	TREE	59	53	6	TRIM/REMOVE
121423	TREE	44	53	-9	TRIM/REMOVE
121431	TREE	49	54	-5	TRIM/REMOVE
121439	TREE	51	54	-4	TRIM/REMOVE
121447	TREE	58	55	4	TRIM/REMOVE
121455	TREE	48	54	-6	TRIM/REMOVE
121463	TREE	47	55	-8	TRIM/REMOVE
121471	TREE	51	55	-3	TRIM/REMOVE
121479	TREE	49	54	-5	TRIM/REMOVE
121487	TREE	50	50	0	TRIM/REMOVE
121495	TREE	45	45	0	TRIM/REMOVE
121503	TREE	49	55	-6	TRIM/REMOVE
121511	TREE	48	55	-8	TRIM/REMOVE
121519	TREE	49	56	-7	TRIM/REMOVE
121527	TREE	47	56	-9	TRIM/REMOVE
121535	TREE	48	56	-8	TRIM/REMOVE
121543	TREE	46	56	-9	TRIM/REMOVE
121551	TREE	55	57	-2	TRIM/REMOVE
121559	TREE	57	57	0	TRIM/REMOVE
121567	TREE	58	58	0	TRIM/REMOVE
121575	TREE	62	58	4	TRIM/REMOVE
121583	TREE	60	59	1	TRIM/REMOVE
121591	TREE	55	59	-3	TRIM/REMOVE
121599	TREE	50	59	-9	TRIM/REMOVE
121607	TREE	54	60	-6	TRIM/REMOVE
121615	TREE	54	59	-5	TRIM/REMOVE
121623	TREE	51	60	-9	MONITOR
121631	TREE	51	59	-8	TRIM/REMOVE
121639	TREE	56	60	-4	TRIM/REMOVE
121647	TREE	52	59	-8	TRIM/REMOVE
121655	TREE	58	59	-2	TRIM/REMOVE
121663	TREE	57	60	-3	TRIM/REMOVE
121671	TREE	58	57	2	TRIM/REMOVE
121679	TREE	59	56	3	TRIM/REMOVE
121687	TREE	48	56	-8	TRIM/REMOVE
121695	TREE	48	55	-7	TRIM/REMOVE
121703	TREE	49	54	-5	TRIM/REMOVE
121711	TREE	50	54	-4	TRIM/REMOVE
121719	TREE	47	54	-7	TRIM/REMOVE
121727	TREE	45	53	-8	TRIM/REMOVE
121735	TREE	53	53	0	TRIM/REMOVE
121743	TREE	59	62	-3	MONITOR
121751	TREE	67	67	1	TRIM/REMOVE
121759	TREE	68	68	1	TRIM/REMOVE
121767	TREE	70	76	-6	MONITOR
121775	TREE	72	77	-5	MONITOR
121783	TREE	76	78	-1	MONITOR
121791	TREE	69	75	-6	MONITOR
121799	TREE	69	75	-6	MONITOR
121807	TREE	70	75	-5	MONITOR
121815	TREE	72	76	-5	MONITOR
121823	TREE	75	78	-3	MONITOR
129377	TREE	53	58	-6	TRIM/REMOVE
130743	TREE	76	78	-3	MONITOR
RD4-1	EX ROAD	39	-	-	NO ACTION
RD4-2	EX ROAD	38	-	-	NO ACTION
RD4-3	EX ROAD	38	-	-	NO ACTION

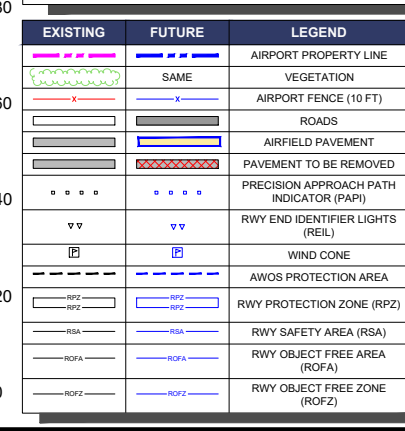
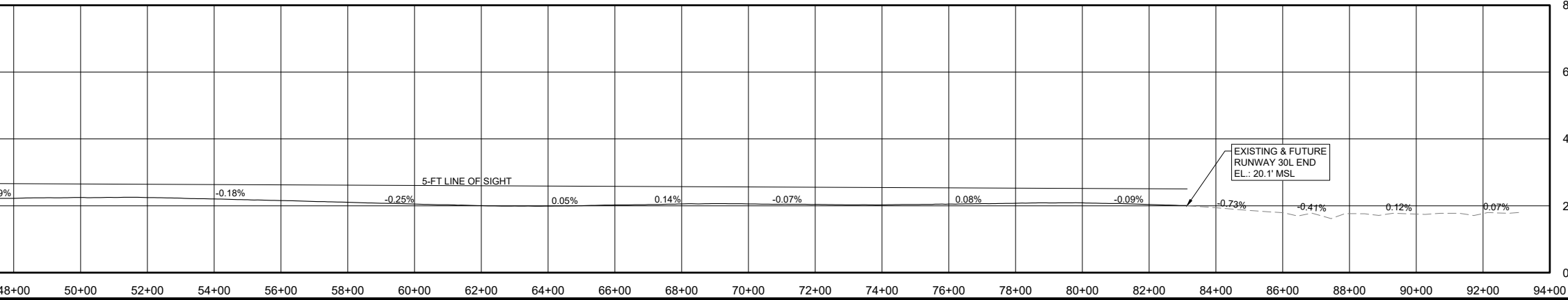
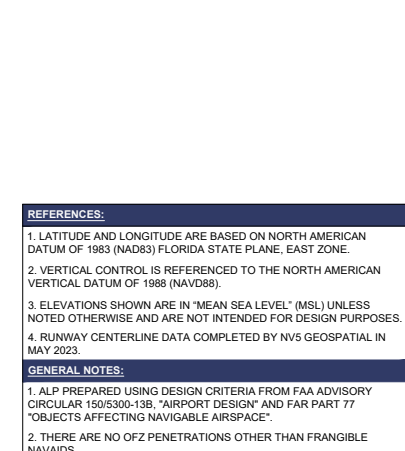
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RUNWAY 12R/30L - PLAN
RUNWAY 12R/30L - PROFILE



RUNWAY 12R/30L PLAN
RUNWAY 12R/30L PROFILE



REFERENCES:		
1. LATITUDE AND LONGITUDE ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83) FLORIDA STATE PLANE, EAST ZONE.		
2. VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).		
3. ELEVATIONS SHOWN ARE IN "MEAN SEA LEVEL" (MSL) UNLESS NOTED OTHERWISE AND ARE NOT INTENDED FOR DESIGN PURPOSES.		
4. RUNWAY CENTERLINE DATA COMPLETED BY NV5 GEOSPATIAL IN MAY 2023.		
GENERAL NOTES:		
1. ALP PREPARED USING DESIGN CRITERIA FROM FAA ADVISORY CIRCULAR 150/5300-138, "AIRPORT DESIGN" AND FAR PART 77 "OBJECTS AFFECTING NAVIGABLE AIRSPACE".		
2. THERE ARE NO OFZ PENETRATIONS OTHER THAN FRANGIBLE NAVAIDS.		
3. GROUND CONTOUR INTERVALS ARE 2-FOOT ON AIRPORT GENERATED FROM QUANTUM DIGITAL TERRAIN MODEL (DTM), OFF AIRPORT 5-FOOT CONTOURS FROM NV5 GEOSPATIAL AND STATE LIDAR DATA.		
4. NO RSA OR ROFA PENETRATIONS.		

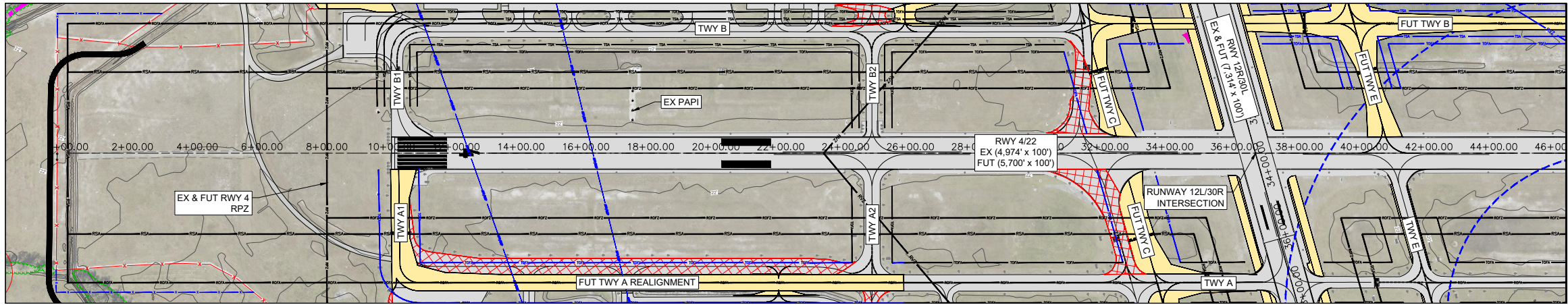
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ISSUE:	AUGUST 2024
PROJECT NO:	20A0069W01
CAD FILE:	30-32_RUNWAY PROFILES.DWG
DESIGN BY:	JA
DRAWN BY:	JA
REVIEWED BY:	SZ

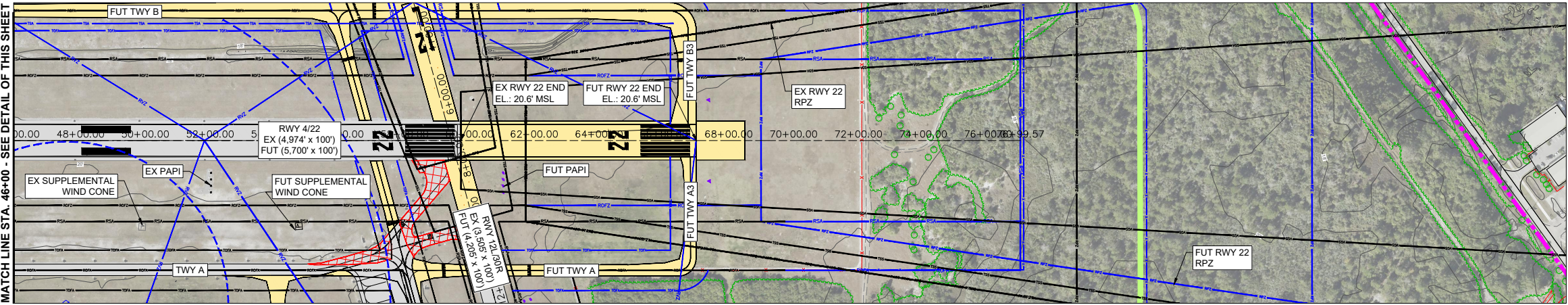
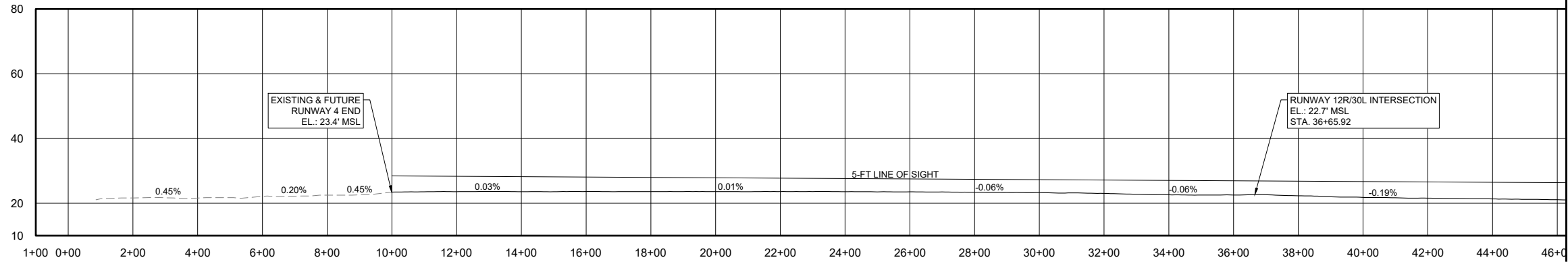
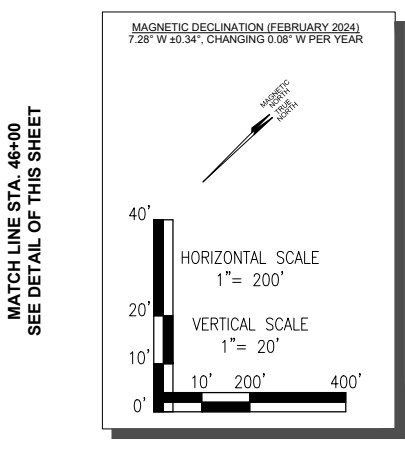
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RUNWAY 12R-30L
CENTERLINE PROFILE

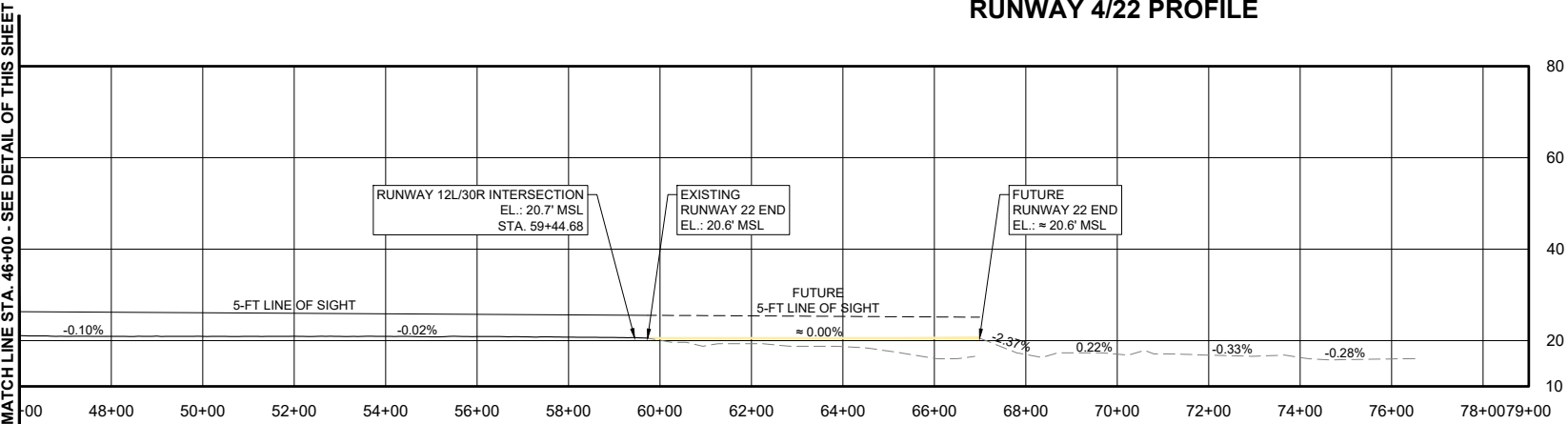
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RUNWAY 4/22 - PLAN
RUNWAY 4/22 - PROFILE



RUNWAY 4/22 PLAN
RUNWAY 4/22 PROFILE



- REFERENCES:**
1. LATITUDE AND LONGITUDE ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83) FLORIDA STATE PLANE, EAST ZONE.
 2. VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88).
 3. ELEVATIONS SHOWN ARE IN "MEAN SEA LEVEL" (MSL) UNLESS NOTED OTHERWISE AND ARE NOT INTENDED FOR DESIGN PURPOSES.
 4. RUNWAY CENTERLINE DATA COMPLETED BY NV5 GEOSPATIAL IN MAY 2023.
- GENERAL NOTES:**
1. ALP PREPARED USING DESIGN CRITERIA FROM FAA ADVISORY CIRCULAR 150/5300-13B, "AIRPORT DESIGN" AND FAR PART 77 "OBJECTS AFFECTING NAVIGABLE AIRSPACE".
 2. THERE ARE NO OFZ PENETRATIONS OTHER THAN FRANGIBLE NAVAIDS.
 3. GROUND CONTOUR INTERVALS ARE 2-FOOT ON AIRPORT GENERATED FROM QUANTUM DIGITAL TERRAIN MODEL (DTM). OFF AIRPORT 5-FOOT CONTOURS FROM NV5 GEOSPATIAL AND STATE LIDAR DATA.
 4. NO RSA OR ROFA PENETRATIONS.

EXISTING	FUTURE	LEGEND
		AIRPORT PROPERTY LINE
		VEGETATION
		AIRPORT FENCE (10 FT)
		ROADS
		AIRFIELD PAVEMENT
		PAVEMENT TO BE REMOVED
		PRECISION APPROACH PATH INDICATOR (PAPI)
		RWY END IDENTIFIER LIGHTS (REIL)
		WIND CONE
		AWOS PROTECTION AREA
		RWY PROTECTION ZONE (RPZ)
		RWY SAFETY AREA (RSA)
		RWY OBJECT FREE AREA (ROFA)
		RWY OBJECT FREE ZONE (ROFZ)



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3400 CHEROKEE DRIVE
VERO BEACH, FL 32960
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VERO BEACH
REGIONAL AIRPORT
(VRB)

AIRPORT LAYOUT PLAN
DRAWINGS SET

DATE	REVISION DESCRIPTION	BY

ISSUE: AUGUST 2024
PROJECT NO: 20A0069W01
CAD FILE: 30-32_RUNWAY PROFILES.DWG
DESIGN BY: JA
DRAWN BY: JA
REVIEWED BY: SZ

SHEET TITLE

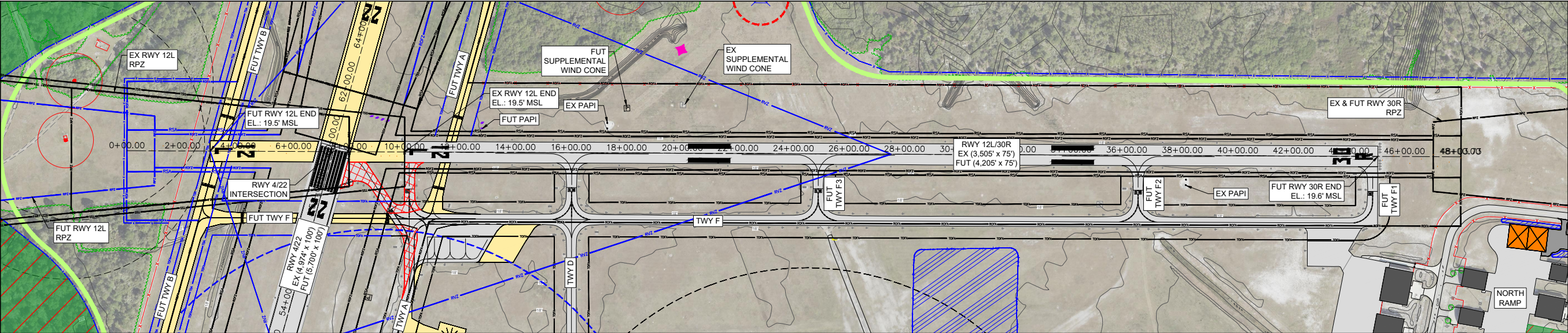
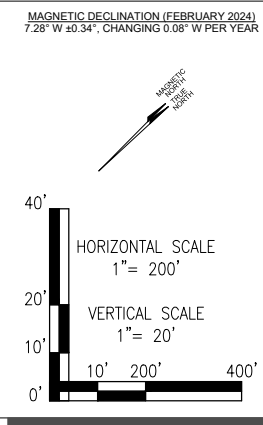
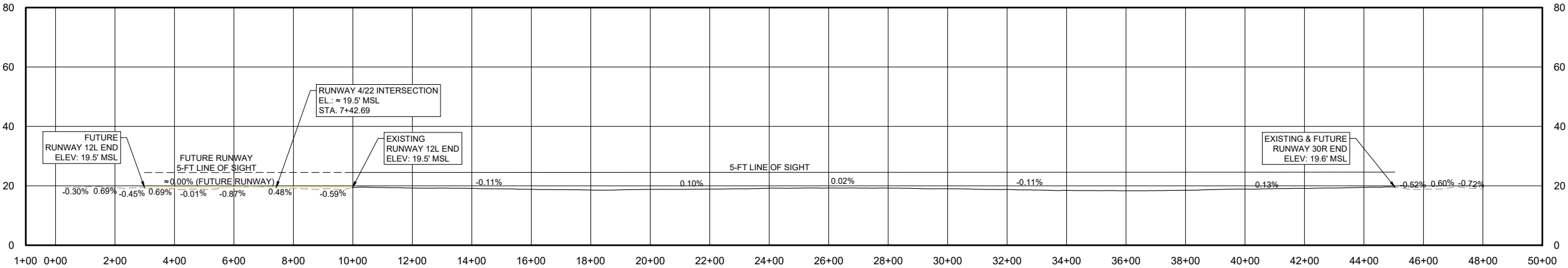
RUNWAY 4-22
CENTERLINE PROFILE

AIRPORT LAYOUT PLAN DRAWINGS SET

DATE	REVISION DESCRIPTION	BY

REVIEWED BY: S2

RUNWAY 12L-30R
CENTERLINE PROFILE

RWY 12L/30R - PLAN
RWY 12L/30R - PROFILE

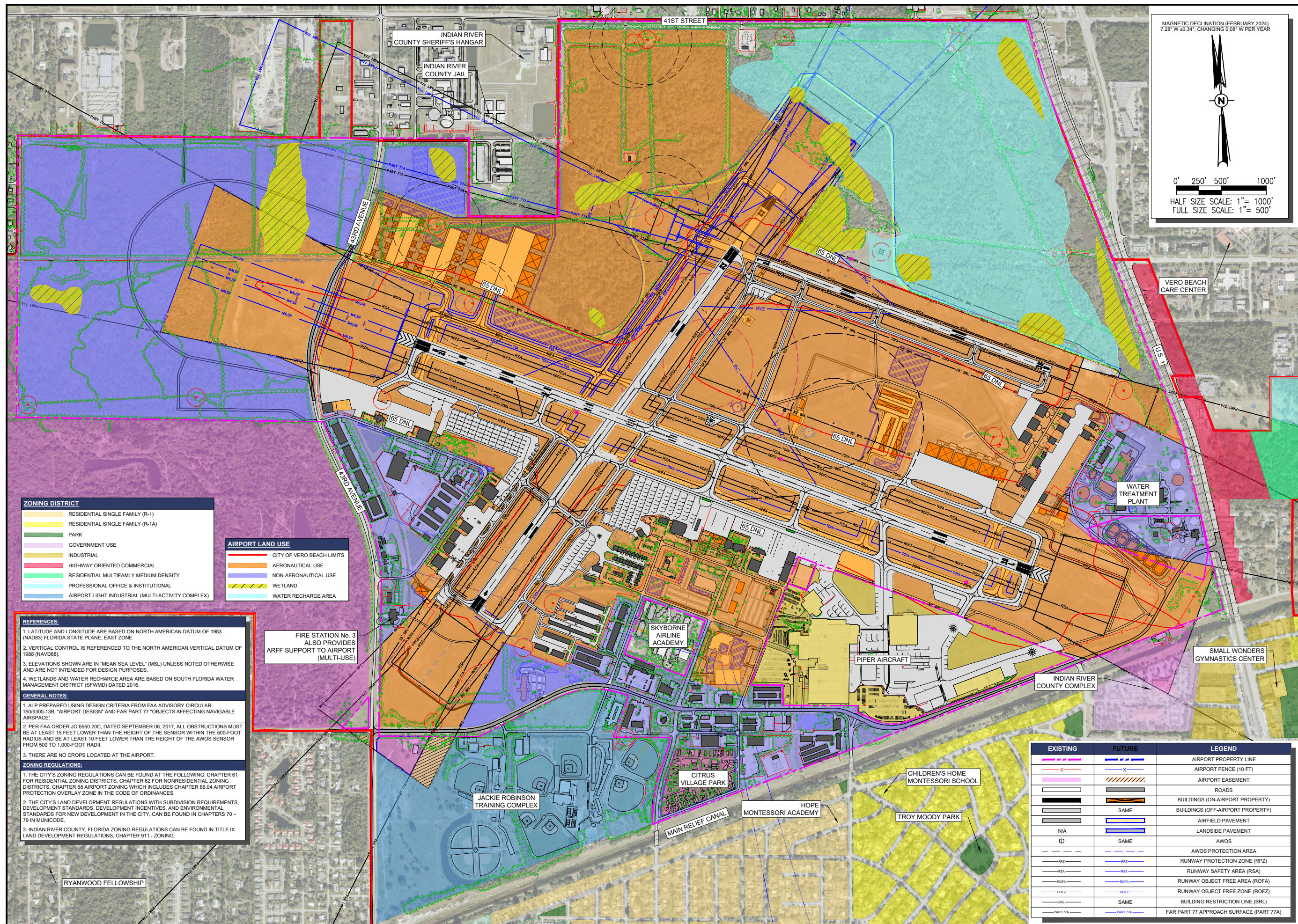
EXISTING	FUTURE	LEGEND
		AIRPORT PROPERTY LINE
		VEGETATION
		AIRPORT FENCE (10 FT)
		ROADS
		AIRFIELD PAVEMENT
		PAVEMENT TO BE REMOVED
		PRECISION APPROACH PATH INDICATOR (PAPI)
		RWY END IDENTIFIER LIGHTS (REL)
		WIND CONE
		AWOS PROTECTION AREA
		RWY PROTECTION ZONE (RPZ)
		RWY SAFETY AREA (RSA)
		RWY OBJECT FREE AREA (ROFA)
		RWY OBJECT FREE ZONE (ROFZ)

REFERENCES:

1. LATITUDE AND LONGITUDE ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83) FLORIDA STATE PLANE, EAST ZONE.
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GENERAL NOTES:

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4. NO RSA OR ROFA PENETRATIONS.

VERO BEACH
REGIONAL AIRPORT
(VRB)

DATE	REVISION DESCRIPTION	BY

ISSUE: AUGUST 2024

SHEET TITLE

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