

Appendix F
Airport Layout Plan (ALP) Drawing Set



AIRPORT LAYOUT PLAN

KEY WEST INTERNATIONAL AIRPORT (EYW)

KEY WEST, FLORIDA

PREPARED FOR:

BOARD OF COUNTY COMMISSIONERS

MONROE COUNTY, FLORIDA

VICINITY MAP



LOCATION MAP



BOARD OF COUNTY COMMISSIONERS

CRAIG CATES
MICHELLE COLDIRON
HEATHER CARRUTHERS
DAVID RICE
SYLVIA MURPHY

DISTRICT ONE
DISTRICT TWO
DISTRICT THREE
DISTRICT FOUR
DISTRICT FIVE



DIRECTOR OF AIRPORTS

RICHARD STRICKLAND, CM

PREPARED BY:



JACOBS ENGINEERING GROUP INC.
841 PRUDENTIAL DRIVE 1330
JACKSONVILLE, FLORIDA 32207
PHONE: 904.636.5432



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JANUARY 2020

INDEX OF DRAWINGS

SHEET NO.	DRAWING TITLE	REVISION	DATE
1	COVER		
2	AIRPORT DATA SHEET		
3	EXISTING AIRPORT LAYOUT PLAN		
4	FUTURE AIRPORT LAYOUT PLAN		
5	ULTIMATE AIRPORT LAYOUT PLAN		
6	14 CFR PART 77 AIRPORT AIRSPACE PLAN		
7	14 CFR PART 77 AIRPORT AIRSPACE INSETS		
8	14 CFR PART 77 AIRSPACE DATA SHEET		
9	INNER PORTION OF THE APPROACH SURFACE DRAWING - RUNWAY 9		
10	INNER PORTION OF THE APPROACH SURFACE DRAWING - RUNWAY 27		
11	TERMINAL AREA PLAN		
12	AIRPORT LAND USE PLAN		
13	EXHIBIT 'A' AIRPORT PROPERTY INVENTORY MAP		

ACCEPTANCE OF THIS REPORT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE FAA TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED THEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

FAA'S APPROVAL OF THIS AIRPORT LAYOUT PLAN (ALP) REPRESENTS ACCEPTANCE OF THE GENERAL LOCATION OF FUTURE FACILITIES DEPICTED. DURING THE PRELIMINARY DESIGN PHASE THE AIRPORT OWNER IS REQUIRED TO RESUBMIT FOR APPROVAL FINAL LOCATIONS, HEIGHTS AND EXTERIOR FINISH OF STRUCTURES WHICH COULD ADVERSELY AFFECT SAFETY, EFFICIENCY OR UTILITY OF THE AIRPORT. FAA CONCERN IS OBSTRUCTIONS, IMPACT ON ELECTRONIC AIDS OR ADVERSE EFFECT ON CONTROLLER VIEW OF AIRCRAFT APPROACHES AND GROUND MOVEMENT AREAS.



NO.	REVISIONS	DATE

EXISTING AIRPORT LAYOUT PLAN

KEY WEST INTERNATIONAL AIRPORT

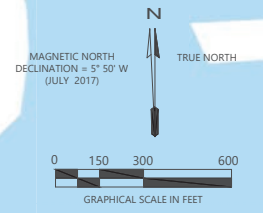
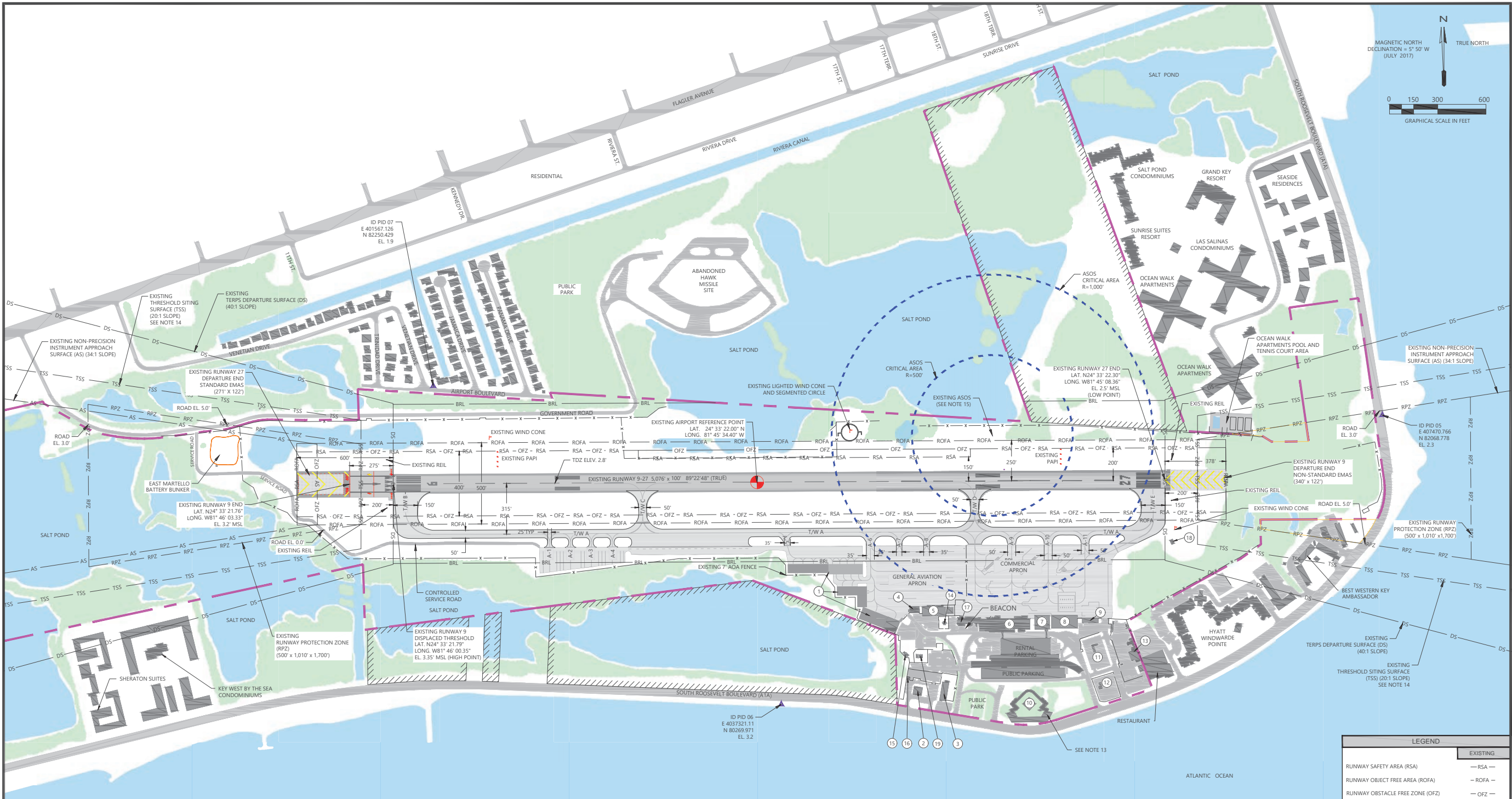
KEY WEST, FLORIDA

DRAWN BY: JA
CHECKED BY: SC

PREPARED BY:
RICONDO & ASSOCIATES, INC.

DATE:
JANUARY 2020

SHEET 3 OF 13



GENERAL NOTES	
2.	REFER TO SHEET 4 FOR FUTURE CONDITIONS.
3.	REFER TO SHEET 5 FOR ULTIMATE CONDITIONS.
4.	REFER TO SHEET 11 FOR TERMINAL AREA PLAN AND APRON AREA DIMENSIONS.
5.	EXISTING RUNWAY 9-27 LIGHTED WITH MIRL.
6.	TAXIWAY GUIDANCE SIGNS ARE NOT SHOWN.
7.	ALL ELEVATIONS ARE LISTED IN HEIGHT ABOVE MEAN SEA LEVEL (MSL NAVD 88).
8.	ALL COORDINATES ARE BASED ON THE NORTH AMERICAN DATUM 1983 (NAD 83).
9.	APPROACH SLOPES AND RUNWAY PROTECTION ZONES CONFORM WITH FEDERAL AVIATION ADMINISTRATION AIRPORT DESIGN STANDARDS AND 14 CFR PART 77 CRITERIA.
10.	THE BUILDING RESTRICTION LINE (BRL) DEPICTED ON THE ALP PROVIDES 35 FEET OF CLEARANCE UNDER APPLICABLE 14 CFR PART 77 SURFACES. THE BRL ENCOMPASSES THE RUNWAY PROTECTION ZONES (RPZ), TAXIWAY OBJECT FREE AREAS (TOFA), AND NAVAID CRITICAL AREAS AS APPLICABLE.
11.	THE RUNWAY SAFETY AREA (RSA) DIMENSIONS AS SHOWN REFLECT EXISTING CONDITIONS AND ARE IN ACCORDANCE WITH THE "RUNWAY SAFETY AREA IMPROVEMENTS" RECORD DRAWINGS DATED JUNE 30, 2011 (AIP#3-12-0037-033-2007 & AIP#3-12-0037-034-2007 AND PFC NO. 13 & 14).
12.	ALL AIRPORT FEATURES HAVE BEEN DIGITIZED USING AERIAL PHOTOGRAPHY COLLECTED IN NOVEMBER 2016, AS PART OF EYV MASTER PLAN UPDATE.
13.	HISTORIC SITE UNDER SECTION 4(F) OF THE US DOT ACT OF 1966.
14.	TYPE 4 PER ENGINEERING BRIEF (EB) #99
15.	ALL OBSTRUCTIONS MUST BE AT LEAST 15 FEET LOWER THAN THE HEIGHT OF THE ASOS SENSOR (30 FEET) WITHIN THE 500 FOOT RADIUS AND BE NO GREATER THAN 10 FEET ABOVE THE SENSOR FROM 500 TO 1000 FEET. (SOURCE: FAA ORDER 6560.20C, DATED 09/06/2017)

EXISTING BUILDING INDEX		
ID#	DESCRIPTION	ELEV. ±
1	AIRCRAFT STORAGE HANGARS	24'
2	DEPARTMENT OF MOTOR VEHICLES	29'
3	VACANT	29'
4	FBO OFFICE	15'
5	FBO MAINTENANCE HANGAR	34'
6	AIRPORT PASSENGER TERMINAL	55'±
7	TERMINAL ANNEX	16'
8	U.S. CUSTOM AND BORDER PROTECTION	35'
9	FEDERAL EXPRESS CARGO TERMINAL	20'
10	FORT EAST MARTELLO GALLERY AND MUSEUM (HISTORIC SITE)	40'
11	AVIS RENTAL CAR	16'
12	DOLLAR RENTAL CAR	16'
13	DEPARTMENT OF PUBLIC WORKS	20'
14	AIR TRAFFIC CONTROL TOWER	68'
15	- TOP ELEVATION INCLUDING ANTENNA: - CAB ROOF ELEVATION: - CAB EYE LEVEL ELEVATION: - CAB FLOOR ELEVATION:	49' 44'
16	MAINTENANCE/STORAGE BUILDING	7'
17	STORAGE BUILDING	15'
18	ARFF STATION	39'
19	FORMER NWS BALLOON LAUNCH FACILITY (AIRPORT STORAGE)	37'
20	AVIATION FUEL FARM	19'

* - APPROXIMATE TOP ELEVATION (MSL)

LEGEND	
— RSA —	EXISTING RUNWAY SAFETY AREA (RSA)
— ROFA —	EXISTING RUNWAY OBJECT FREE AREA (ROFA)
— OFZ —	EXISTING RUNWAY OBSTACLE FREE ZONE (OFZ)
— AS —	EXISTING 14 CFR PART 77 APPROACH SURFACE (AS)
— TSS —	EXISTING THRESHOLD SITING SURFACE (TSS)
— DS —	EXISTING TERPS DEPARTURE SURFACE (DS)
— BRL —	EXISTING BUILDING RESTRICTION LINE (BRL)
— ASOS —	EXISTING AUTOMATED SURFACE OBSERVING SYSTEMS (ASOS) CRITICAL AREAS
— X — X —	EXISTING PROPERTY LINE
— A — A —	EXISTING AOA/SIDA FENCE
[Hatched Box]	EXISTING CONSERVATION EASEMENT
[Grey Box]	EXISTING AIRFIELD PAVEMENT/AIRPORT SERVICE ROAD
[White Box]	EXISTING TO BE DEMOLISHED
[White Box]	EXISTING SIGNATURE LEASEHOLD
[Grey Box]	EXISTING ROADWAY/OFF AIRPORT PAVEMENT
[Grey Box]	EXISTING STRUCTURE
[Blue Box]	EXISTING EAST MARTELLO BATTERY BUNKER BOUNDARY
[Blue Box]	EXISTING WATER
[Green Box]	EXISTING VEGETATION
[Red Box]	EXISTING NAVIGATIONAL AIDS
[Red Triangle]	EXISTING SURVEY MONUMENT MARKER
[Red Circle]	EXISTING AIRPORT REFERENCE POINT



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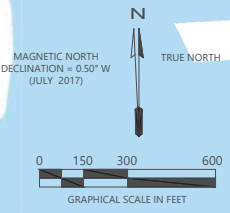
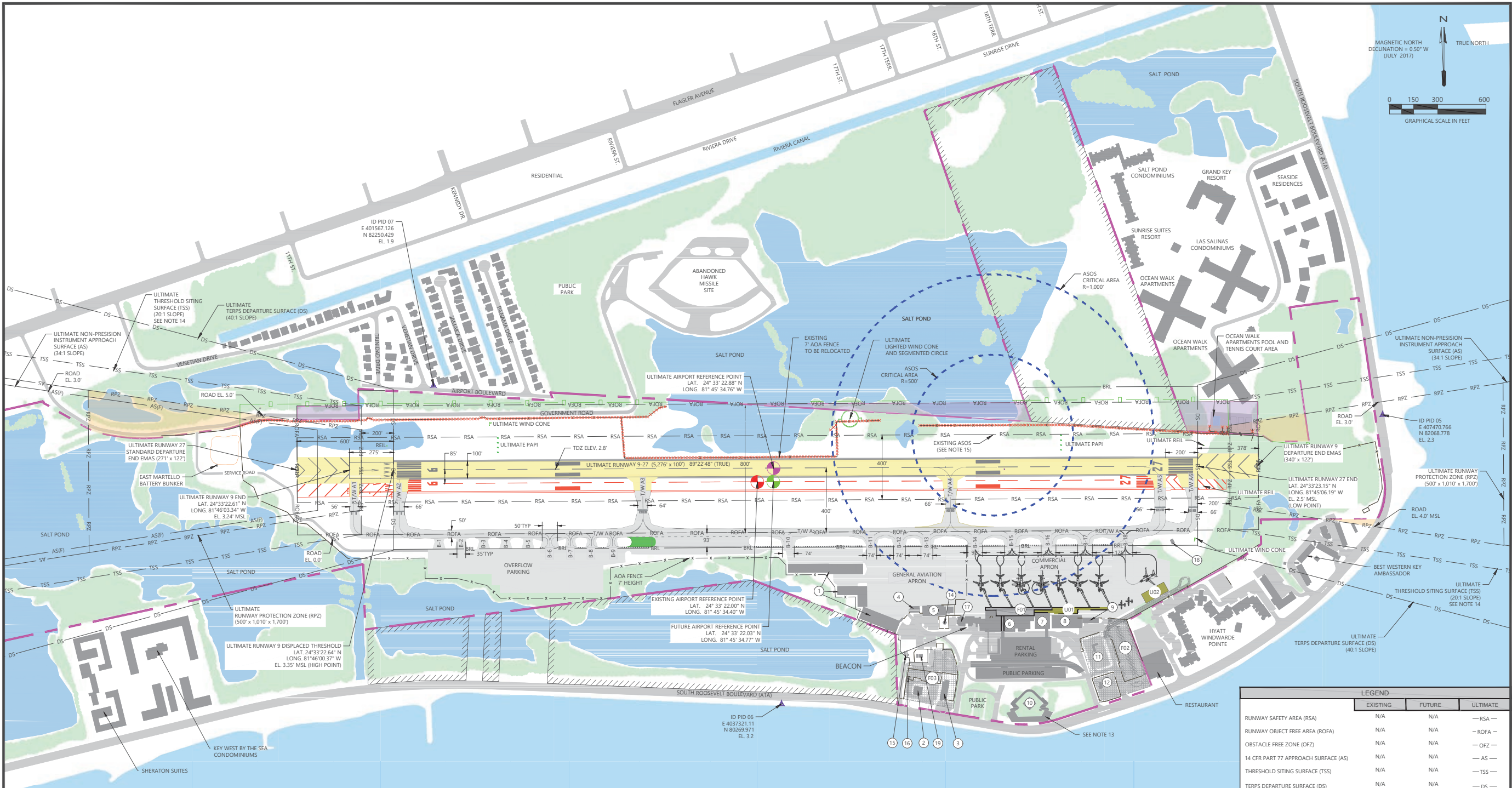
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NO.	REVISIONS	DATE

ULTIMATE AIRPORT LAYOUT PLAN

KEY WEST INTERNATIONAL AIRPORT KEY WEST, FLORIDA

DRAWN BY: JA
 CHECKED BY: SC
 PREPARED BY:
 RICONDO & ASSOCIATES, INC.
 DATE:
 JANUARY 2020
 SHEET 5 OF 13



- GENERAL NOTES**
- REFER TO SHEET 3 FOR EXISTING AIRPORT LAYOUT PLAN.
 - REFER TO SHEET 4 FOR FUTURE AIRPORT LAYOUT PLAN.
 - REFER TO SHEET 11 FOR TERMINAL AREA PLAN AND APRON AREA DIMENSIONS.
 - ULTIMATE RUNWAY 9-27 LIGHTED WITH MIRL.
 - TAXIWAY GUIDANCE SIGNS ARE NOT SHOWN.
 - ALL ELEVATIONS ARE MEAN SEA LEVEL (MSL, NAVD 88).
 - ALL COORDINATES ARE BASED ON THE NORTH AMERICAN DATUM 1983 (NAD 83).
 - APPROACH SLOPES AND RUNWAY PROTECTION ZONES CONFORM WITH FEDERAL AVIATION ADMINISTRATION AIRPORT DESIGN STANDARDS AND 14 CFR PART 77 CRITERIA.
 - THE BUILDING RESTRICTION LINE (BRL) DEPICTED ON THE ALP PROVIDES 35 FEET OF CLEARANCE UNDER APPLICABLE 14 CFR PART 77 SURFACES. THE BRL ENCOMPASSES THE RUNWAY PROTECTION ZONES (RPZ), TAXIWAY OBJECT FREE AREAS (TOFA), AND NAVAID CRITICAL AREAS AS APPLICABLE.
 - THE RUNWAY SAFETY AREA (RSA) DIMENSIONS AS SHOWN REFLECT EXISTING CONDITIONS AND ARE IN ACCORDANCE WITH THE "RUNWAY SAFETY AREA IMPROVEMENTS" RECORD DRAWINGS DATED JUNE 30, 2011 (AIP#3-12-0037-033-2007 & AIP#3-12-0037-034-2007 AND PFC NO. 13 & 14).
 - EXISTING RUNWAY 9-27 IS ONLY SHOWN AS REFERENCE AND WILL BE RELOCATED 85 FEET NORTH AS SHOWN IN THE ULTIMATE CONDITION.
 - ALL AIRPORT FEATURES HAVE BEEN DIGITIZED USING AERIAL PHOTOGRAPHY COLLECTED IN NOVEMBER 2016 AS PART OF THE EYW MASTER PLAN UPDATE.
 - HISTORIC SITE UNDER SECTION 4(F) OF THE US DOT ACT OF 1966.
 - TYPE 4 PER ENGINEERING BRIEF (EB) #99.
 - ALL OBSTRUCTIONS MUST BE AT LEAST 15 FEET LOWER THAN THE HEIGHT OF THE ASOS SENSOR (30 FEET) WITHIN THE 500 FOOT RADIUS AND BE NO GREATER THAN 10 FEET ABOVE THE SENSOR FROM 500 TO 1000 FEET. (SOURCE: FAA ORDER 6560.20C, DATED 09/06/2017)

EXISTING BUILDING INDEX

NO.	DESCRIPTION	ELEV. ±
1	AIRCRAFT STORAGE HANGARS	24'
2	DEPARTMENT OF MOTOR VEHICLES	29'
3	VACANT	29'
4	FBO OFFICE	15'
5	FBO MAINTENANCE HANGAR	34'
6	AIRPORT PASSENGER TERMINAL	55'±
7	TERMINAL ANNEX	16'
8	U.S. CUSTOMS AND BORDER PROTECTION	35'
9	FEDERAL EXPRESS CARGO TERMINAL	20'
10	FORT EAST MARTELLO GALLERY AND MUSEUM (HISTORIC SITE)	40'
11	AVIS RENTAL CAR	16'
12	DOLLAR RENTAL CAR	16'
13	DEPARTMENT OF PUBLIC WORKS (TO BE DEMOLISHED)	20'
14	AIR TRAFFIC CONTROL TOWER	68'
	- TOP ELEVATION INCLUDING ANTENNA:	59'
	- CAB ROOF ELEVATION:	49'
	- CAB FLOOR ELEVATION:	44'
15	MAINTENANCE/STORAGE BUILDING	7'
16	STORAGE BUILDING	15'
17	ARFF STATION	39'
18	FORMER NWS BALLOON LAUNCH FACILITY (AIRPORT STORAGE) (TO BE DEMOLISHED)	37'
19	AVIATION FUEL FARM	19'

* - APPROXIMATE TOP ELEVATION (MSL)

FUTURE BUILDING INDEX

NO.	DESCRIPTION	ELEV. ±
F01	AIRSIDE PASSENGER TERMINAL	TBD
F02	RENTAL CAR / PUBLIC PARKING FACILITY	TBD
F03	RENTAL CAR / PUBLIC PARKING FACILITY	TBD
F04	LANDSIDE TERMINAL EXPANSION	TBD
F05	CONSOLIDATED MAINTENANCE STORAGE FACILITY	TBD

* - APPROXIMATE TOP ELEVATION (MSL)

ULTIMATE BUILDING INDEX

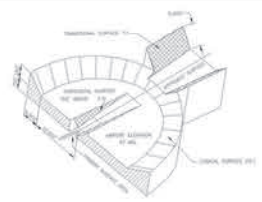
NO.	DESCRIPTION	ELEV. ±
U01	TERMINAL EXPANSION	TBD
U02	CUSTOMS AND BORDER PATROL FACILITY	TBD

* - APPROXIMATE TOP ELEVATION (MSL)

LEGEND

	EXISTING	FUTURE	ULTIMATE
RUNWAY SAFETY AREA (RSA)	N/A	N/A	- RSA -
RUNWAY OBJECT FREE AREA (ROFA)	N/A	N/A	- ROFA -
OBSTACLE FREE ZONE (OFZ)	N/A	N/A	- OFZ -
14 CFR PART 77 APPROACH SURFACE (AS)	N/A	N/A	- AS -
THRESHOLD SITING SURFACE (TSS)	N/A	N/A	- TSS -
TERPS DEPARTURE SURFACE (DS)	N/A	N/A	- DS -
BUILDING RESTRICTION LINE (BRL)	N/A	N/A	- BRL -
AUTOMATED SURFACE OBSERVING SYSTEMS (ASOS) CRITICAL AREAS	---	SAME	SAME
PROPERTY LINE	---	SAME	SAME
AOA/SIDA FENCE	-X-X-	SAME	-X-X-
AOA TO BE RELOCATED	N/A	N/A	---
AVIGATION EASEMENT	N/A	N/A	---
LAND ACQUISITION	N/A	N/A	---
CONSERVATION EASEMENT	---	SAME	SAME
AIRFIELD PAVEMENT	---	N/A	---
TO BE DEMOLISHED	N/A	N/A	---
STRUCTURE	---	SAME	---
NO-TAXIWAY ISLAND	N/A	N/A	---
EAST MARTELLO BATTERY BUNKER BOUNDARY	---	SAME	SAME
WATER	---	SAME	SAME
VEGETATION	---	SAME	SAME
PUBLIC PARKING/RENTAL CAR FACILITY	N/A	N/A	---
NAVIGATIONAL AIDS	---	N/A	---
SURVEY MONUMENT MARKER	---	SAME	SAME
AIRPORT REFERENCE POINT	---	SAME	SAME

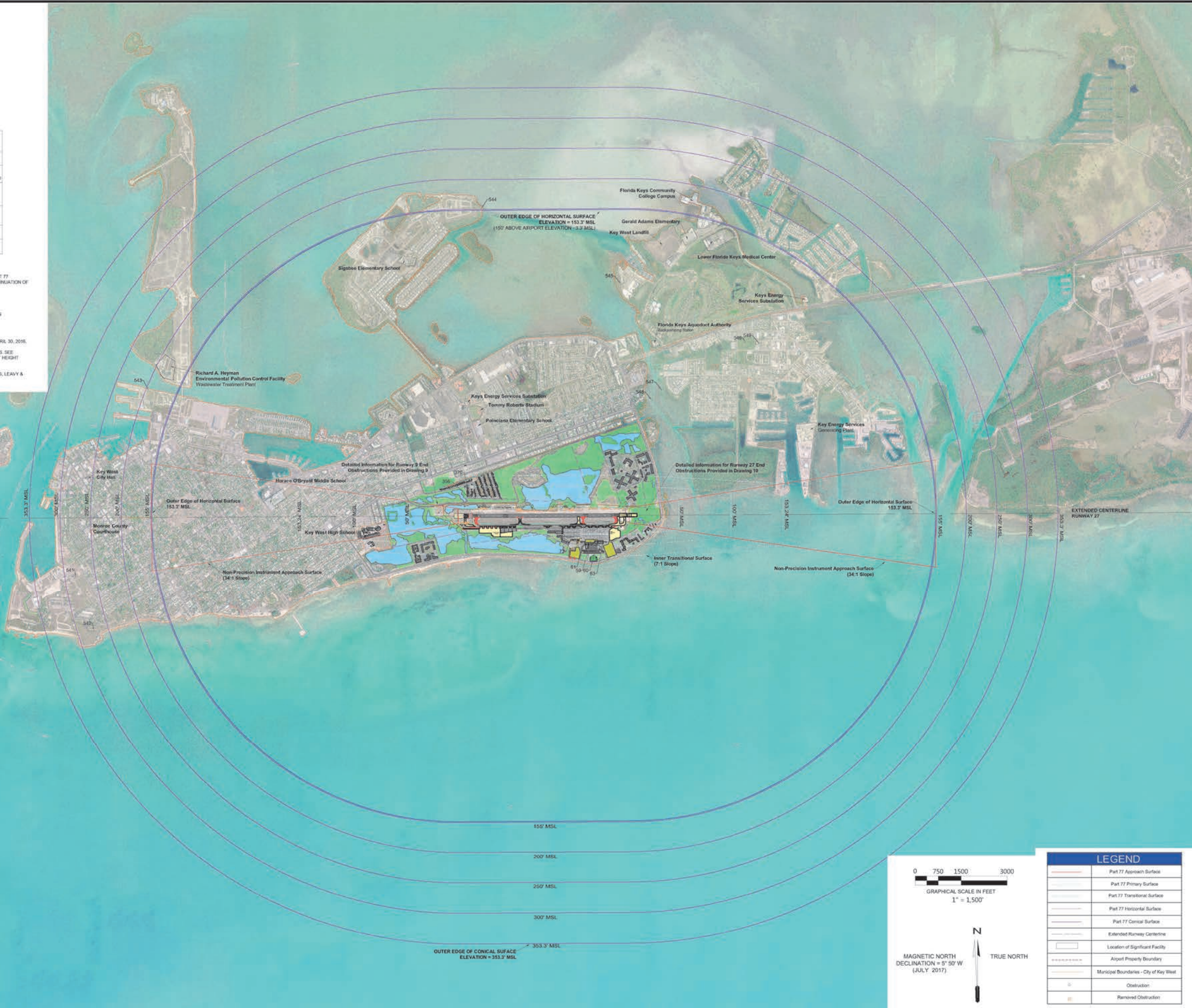
SPECIAL NOTE:
 THE ULTIMATE ALP REFLECTS THE RELOCATION OF THE RUNWAY TO BRING THE RUNWAY-TO-TAXIWAY CENTERLINE SEPARATION INTO FULL COMPLIANCE WITH ADE 88 DESIGN STANDARDS. THIS PROJECT, HOWEVER, FALLS OUTSIDE THE 20-YEAR PLANNING HORIZON THAT WAS ESTABLISHED FOR THE 2015 MASTER PLAN UPDATE. THIS DRAWING WAS DEVELOPED AT THE REQUEST OF THE FEDERAL AVIATION AUTHORITY (FAA) TO BETTER UNDERSTAND THE EXTENT OF IMPROVEMENTS REQUIRED. WHILE THE FEASIBILITY OF RELOCATING THE RUNWAY WAS NOT EVALUATED AS PART OF THE MASTER PLAN UPDATE, PRIOR ENVIRONMENTAL ASSESSMENT STUDIES INDICATE THAT SUCH IMPROVEMENTS ARE LIKELY TO BE COST PROHIBITIVE DUE TO THE OPERATIONAL IMPACTS DURING CONSTRUCTION AND ADVERSE ENVIRONMENTAL IMPACTS ON THE SURROUNDING WETLANDS AND SALT PONDS.



IMAGINARY SURFACES PART 77

PART 77 CLASSIFICATION	RUNWAY 9 OTHER THAN UTILITY SPL	RUNWAY 27 OTHER THAN UTILITY SPL
APPROACH VISIBILITY MINS.	300'-1 MILE	300'-1 MILE
PRIMARY SURFACES	150' LENGTH 200' BEYOND RUNWAY END	300' 200' BEYOND RUNWAY END
APPROACH SURFACES	SLOPE INNER WIDTH OUTER WIDTH DISTANCE FROM THRESHOLD	SLOPE INNER WIDTH OUTER WIDTH DISTANCE FROM THRESHOLD
RUNWAY END ELEVATIONS (FT. MSL)	EXISTING: 3.3F	EXISTING: 2.6F
RUNWAY END COORDINATES	N 81829.2495 E: 421044.32	N 81864.6293 E: 406120.07
RUNWAY LENGTH	EXISTING: 8,195.83 FUTURE: 8,275.83	

- NOTES:
- (1.) DRAWING ONLY DEPICTS OBSTACLES PENETRATING THE HORIZONTAL AND CONICAL PART 77 SURFACES. DUE TO THE LARGE NUMBERS OF CLOSE IN OBSTACLES, AN INSET AND CONTINUATION OF THIS DRAWING IS PROVIDED AS SHEET 7.
 - (2.) SEE INNER APPROACH DRAWINGS 9 AND 10 FOR DETAILED OBSTRUCTIONS TO APPROACH SURFACE. SEE SHEET 8 FOR OBSTRUCTION DATA.
 - (3.) OBSTACLE ANALYSIS CONDUCTED BY MARTINEZ GEOSPATIAL BASED ON AERIAL MAPPING OBTAINED FROM SANBORN MAPPING COMPANY, APRIL 30, 2016.
 - (4.) ESTABLISHED AIRPORT ELEVATION = 3.35 MSL.
 - (5.) BASE MAP SOURCE: AERIAL IMAGERY OBTAINED FROM SANBORN MAPPING COMPANY, APRIL 30, 2016.
 - (6.) LOCAL ZONING ORDINANCE ESTABLISHED FOR PART 77 PROTECTED AIRSPACE SURFACES. SEE KEY WEST, FLORIDA CODE OF ORDINANCES SEC. 132-1436, AIRPORT ZONES AND AIRPORT HEIGHT LIMITATIONS.
 - (7.) RUNWAY END ELEVATIONS OBTAINED FROM AS BUILT SURVEY COMPLETED BY DOUGLASS, LEAVY & ASSOCIATES IN JUNE 2018.



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NO.	REVISIONS	DATE

**14 CFR PART 77
 AIRPORT AIRSPACE PLAN
 KEY WEST INTERNATIONAL AIRPORT
 KEY WEST, FLORIDA**

DRAWN BY: BCB
 CHECKED BY: HHM
 PREPARED BY:
 JACOBS
 DATE:
 JANUARY 2020
 SHEET 6 OF 13

LEGEND

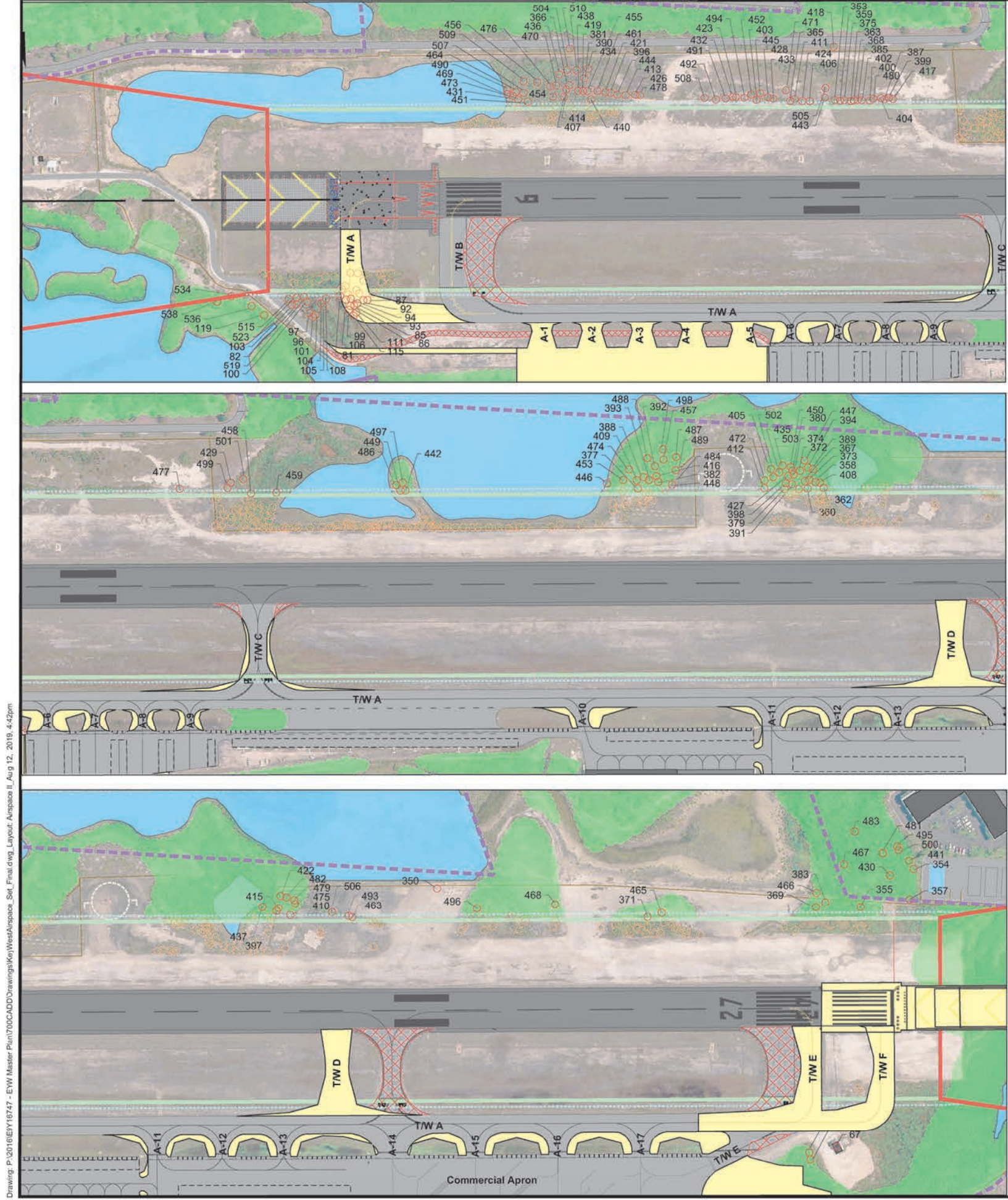
	Part 77 Approach Surface
	Part 77 Primary Surface
	Part 77 Transitional Surface
	Part 77 Horizontal Surface
	Part 77 Conical Surface
	Extended Runway Centerline
	Location of Significant Facility
	Airport Property Boundary
	Municipal Boundaries - City of Key West
	Obstruction
	Removed Obstruction

0 750 1500 3000
 GRAPHICAL SCALE IN FEET
 1" = 1,500'

MAGNETIC NORTH
 DECLINATION = 0° 50' W
 (JULY 2017)

TRUE NORTH

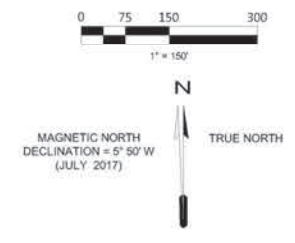
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**Runway 9
Obstruction Inset I West**

**Runway 9-27
Obstruction Inset II Central**

**Runway 27
Obstruction Inset III East**



LEGEND	
	Part 77 Approach Surface
	Part 77 Primary Surface
	Part 77 Transitional Surface
	Extended Runway Centerline
	Airport Property Boundary
	Obstruction
	Removed Obstruction
	Future Airfield Pavement
	Airfield Pavement to be Demolished

- NOTES:
- (1) SEE INNER APPROACH DRAWINGS 9 AND 10 FOR DETAILED OBSTRUCTIONS TO APPROACH SURFACE. SEE SHEET 8 FOR OBSTRUCTION DATA.
 - (2) OBSTACLE ANALYSIS CONDUCTED BY MARTINEZ GEOSPATIAL BASED ON AERIAL MAPPING OBTAINED FROM SANBORN MAPPING COMPANY, APRIL 30, 2016.
 - (3) ESTABLISHED AIRPORT ELEVATION = 3.39' MSL.
 - (4) BASE MAP SOURCE: AERIAL IMAGERY OBTAINED FROM SANBORN MAPPING COMPANY, APRIL 30, 2016.
 - (5) LOCAL ZONING ORDINANCE ESTABLISHED FOR PART 77 PROTECTED AIRSPACE SURFACES. SEE KEY WEST, FLORIDA CODE OF ORDINANCES SEC. 122-1438. AIRPORT ZONES AND AIRPORT HEIGHT LIMITATIONS.
 - (6) RUNWAY END ELEVATIONS OBTAINED FROM AS BUILT SURVEY COMPLETED BY DOUGLASS, LEAVY & ASSOCIATES IN JUNE 2018.



NO.	REVISIONS	DATE

**14 CFR PART 77
AIRPORT AIRSPACE PLAN
KEY WEST INTERNATIONAL AIRPORT
KEY WEST, FLORIDA**

DRAWN BY: BCB
 CHECKED BY: HHM

 PREPARED BY:
 JACOBS

 DATE:
 JANUARY 2020

SHEET 7 OF 13

Drawing: P:\2016\KEY16747 - EWW Master Plan\700\CADD\Drawings\KeyWest\Airspace_Sketch_Final.dwg, Layout: Airspace II, Aug 12, 2019, 4:42pm

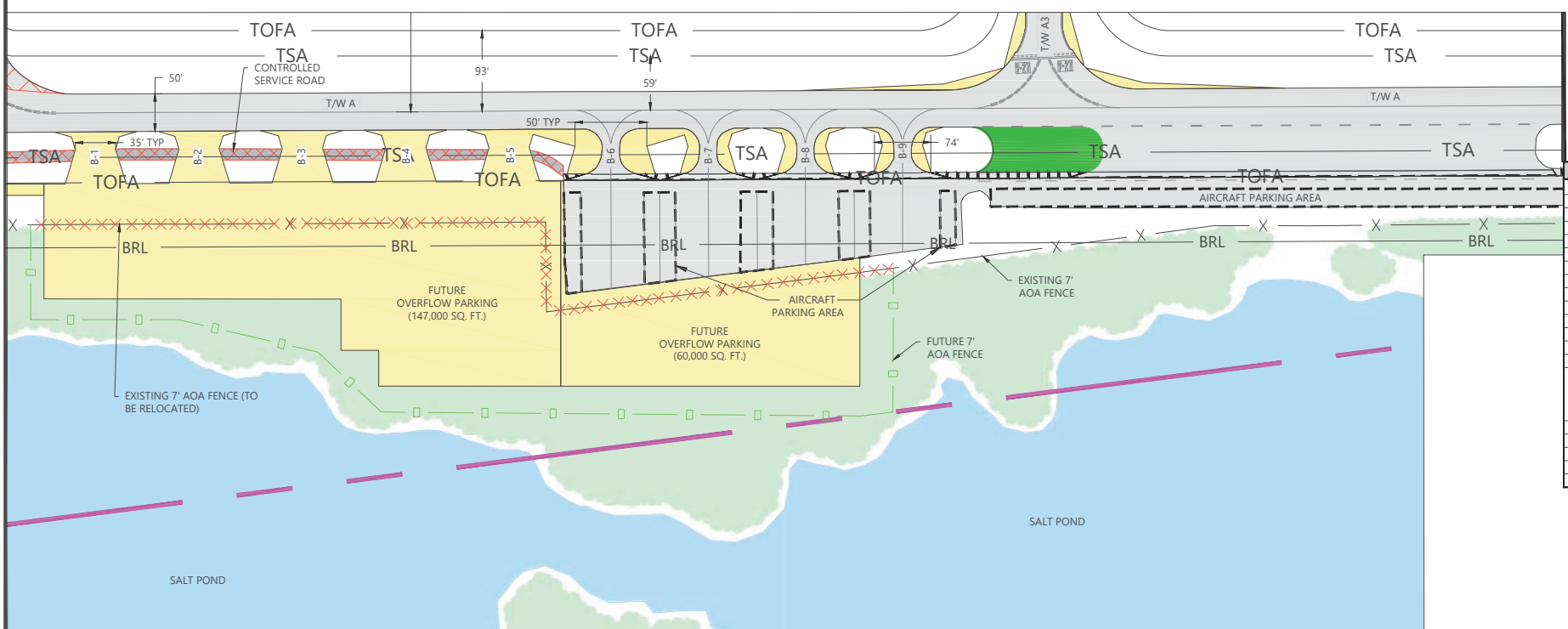
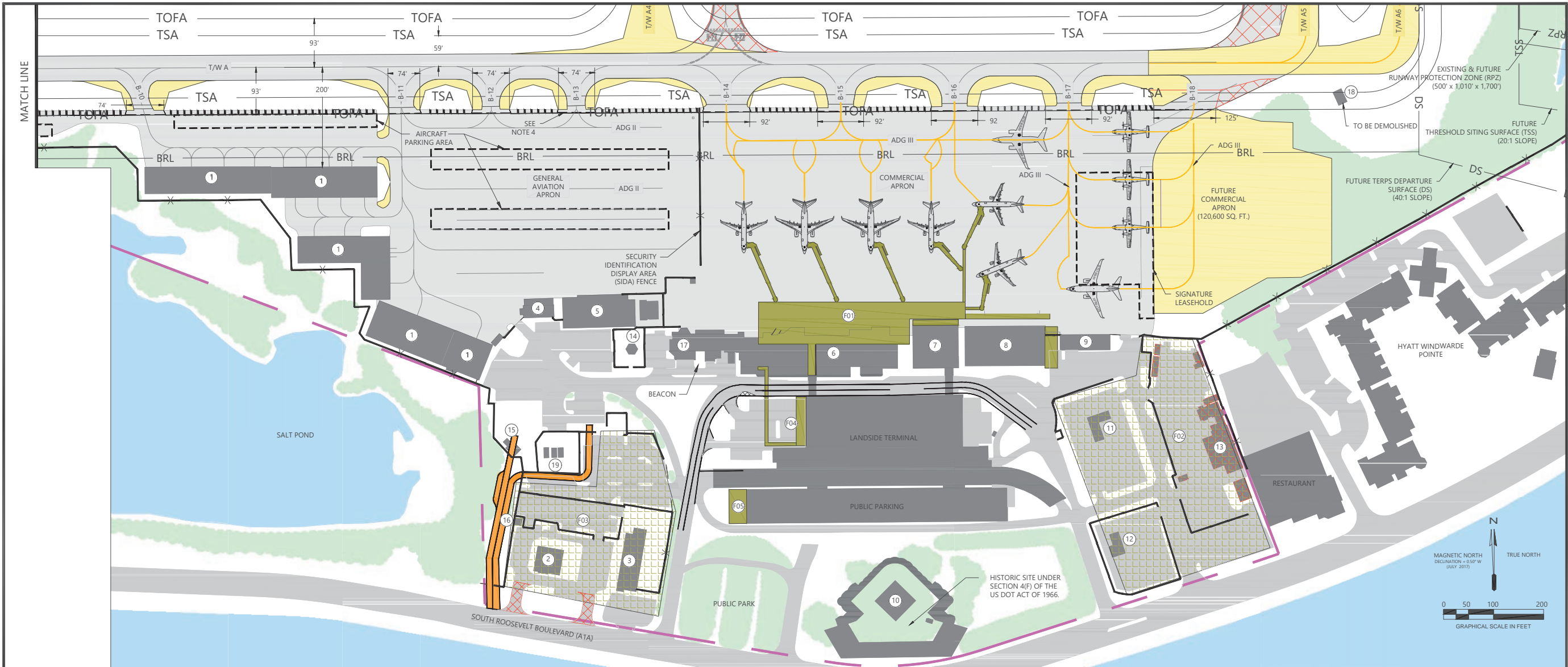


NO.	REVISIONS	DATE

TERMINAL AREA PLAN

KEY WEST INTERNATIONAL AIRPORT KEY WEST, FLORIDA

DRAWN BY: JA
 CHECKED BY: SC
 PREPARED BY:
 RICONDO & ASSOCIATES, INC.
 DATE:
 JANUARY 2020
 SHEET 11 OF 13



EXISTING BUILDING INDEX		
NO.	DESCRIPTION	ELEV.*
1	AIRCRAFT STORAGE HANGARS	24'
2	DEPARTMENT OF MOTOR VEHICLES	29'
3	VACANT	29'
4	FBO OFFICE	15'
5	FBO MAINTENANCE HANGAR	34'
6	AIRPORT PASSENGER TERMINAL	55'+
7	TERMINAL ANNEX	16'
8	U.S. CUSTOMS AND BORDER PROTECTION	35'
9	FEDERAL EXPRESS CARGO TERMINAL	20'
10	FORT EAST MARTELLO GALLERY AND MUSEUM (HISTORIC SITE)	40'
11	AVIS RENTAL CAR	16'
12	DOLLAR RENTAL CAR	16'
13	DEPARTMENT OF PUBLIC WORKS (TO BE DEMOLISHED)	20'
14	AIR TRAFFIC CONTROL TOWER - TOP ELEVATION INCLUDING ANTENNA: - CAB ROOF ELEVATION: - CAB EYE LEVEL ELEVATION: - CAB FLOOR ELEVATION:	68' 59' 49' 44'
15	MAINTENANCE/STORAGE BUILDING	7'
16	STORAGE BUILDING	15'
17	ARFF STATION	39'
18	FORMER NWS BALLOON LAUNCH FACILITY (AIRPORT STORAGE) (TO BE DEMOLISHED)	37'
19	AVIATION FUEL FARM	19'

FUTURE BUILDING INDEX		
NO.	DESCRIPTION	ELEV.**
F01	AIRSIDE PASSENGER TERMINAL	TBD
F02	RENTAL CAR / PUBLIC PARKING FACILITY	TBD
F03	RENTAL CAR / PUBLIC PARKING FACILITY	TBD
F04	LANDSIDE TERMINAL EXPANSION	TBD
F05	CONSOLIDATED MAINTENANCE STORAGE FACILITY	TBD

NOTES

- REFER TO SHEET 4 FOR ADDITIONAL INFORMATION.
- REFER TO SHEET 5 FOR ULTIMATE CONDITIONS.
- THE BUILDING RESTRICTION LINE (BRL) DEPICTED PROVIDES 35 FEET OF VERTICAL CLEARANCE UNDER APPLICABLE 14 CFR PART 77 SURFACES. THE BRL ENCOMPASSES THE RUNWAY PROTECTION ZONES (RPZ), TAXIWAY OBJECT FREE AREAS (TOFA), AND NAVAID CRITICAL AREAS AS APPLICABLE.
- HOLDING POSITION MARKINGS TO BE RELOCATED IN ACCORDANCE WITH ENGINEERING BRIEF NO. 78. LINEAR EQUATIONS FOR EVALUATING THE SEPARATION OF AIRPLANE DESIGN GROUPS ON PARALLEL TAXIWAYS AND TAXIWAYS TO FIXED/MOVABLE OBJECTS.

LEGEND

	EXISTING	FUTURE
14 CFR PART 77 APPROACH SURFACE (AS)	AS	AS(F)
THRESHOLD SITING SURFACE (TSS)	TSS	SAME
TAXIWAY SAFETY AREA (TSA)	TSA	SAME
TAXIWAY OBJECT FREE AREA (TOFA)	TOFA	SAME
BUILDING RESTRICTION LINE (BRL)	BRL	SAME
PROPERTY LINE	---	SAME
AOA/SIDA FENCE	-X-X-	-X-X-
ROADWAYS	---	---
AOA FENCE TO BE RELOCATED	N/A	---
AIRFIELD PAVEMENT/AIRPORT SERVICE ROAD	---	---
TO BE DEMOLISHED	N/A	---
STRUCTURE	---	---
NO-TAXI ISLAND	N/A	---
WATER	---	---
VEGETATION	---	---
NAVIGATIONAL AIDS	---	---
PUBLIC PARKING/RENTAL CAR FACILITY	---	---



NO.	REVISIONS	DATE



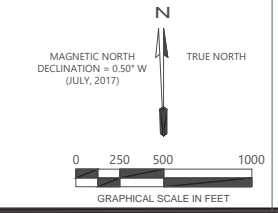
SOURCE: KB ENVIRONMENTAL SCIENCES, INC.; AEDT 2D SP2; ESRI; DIGITALGLOBE; GEOEYE; EARTHSTAR GEOGRAPHICS; CNES/AIRBUS DS; USDA; USGS; AEX; GETMAPPING; AEROGIRD; IGN; IGP; SWISSTOPO; GIS USER COMMUNITY; SEPTEMBER 2017; GOOGLE EARTH, APRIL 2018 (AERIAL PHOTOGRAPHY).

LEGEND

FEATURE	
AIRPORT OPERATION AREA	[Blue Box]
AVIATION	[Orange Box]
ENVIRONMENTAL	[Green Box]
COMMUNITY/GOVERNMENT	[Dark Blue Box]
VACANT	[Yellow Box]
RESIDENTIAL	[Red Box]
TRANSIENT RESIDENTIAL	[Brown Box]
COMMERCIAL	[Dark Green Box]

FEATURE

NOISE CONTOUR (DECIBEL NOISE LEVEL)	[Dashed Line]
RUNWAY SAFETY AREA	[Dashed Line]
RUNWAY OBJECT FREE AREA	[Dashed Line]
RUNWAY PROTECTION ZONE	[Dashed Line]
OBSTACLE FREE ZONE	[Dashed Line]
BUILDING RESTRICTION LINE	[Dashed Line]
PROPERTY LINE	[Dashed Line]
PAVEMENT TO BE REMOVED	[Cross-hatched Box]
AVIGATION EASMENT	[Yellow Box]
AIRPORT REFERENCE POINT	[Red Circle with Dot]



AIRPORT LAND USE PLAN
 KEY WEST INTERNATIONAL AIRPORT
 KEY WEST, FLORIDA

DRAWN BY: JA
 CHECKED BY: SC

PREPARED BY:
 RICONDO & ASSOCIATES, INC.

DATE:
 JANUARY 2020

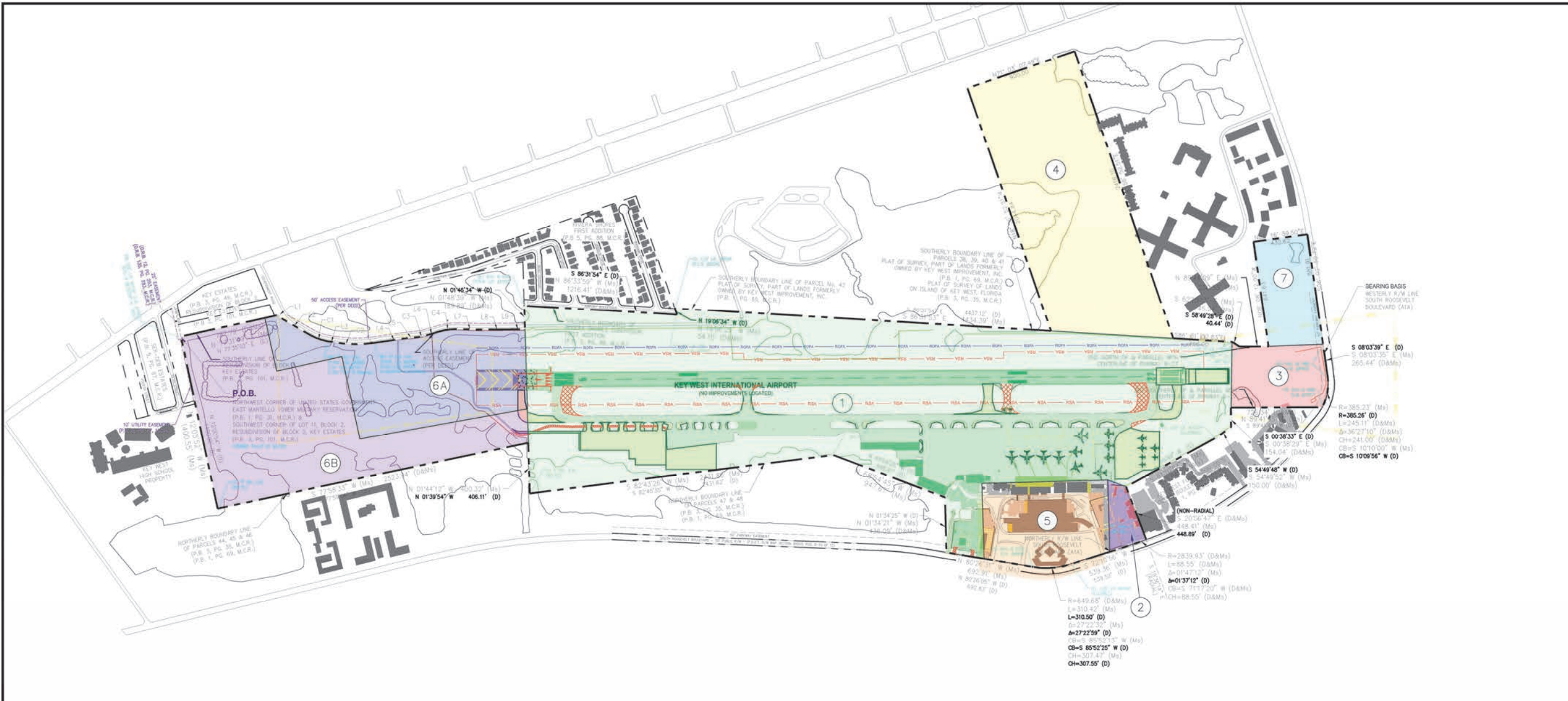
SHEET 12 OF 13



NO.	REVISIONS	DATE

EXHIBIT 'A'
DRAWING
KEY WEST INTERNATIONAL AIRPORT
KEY WEST, FLORIDA

DRAWN BY: HHM
 CHECKED BY: HHM
 PREPARED BY:
 JACOBS
 DATE:
 JANUARY 2020
SHEET 13 of 13



PROPERTY ACQUISITION LEGEND:				
PARCEL NUMBER	ACRES	ACQUISITION TYPE	DATE ACQUIRED	METHOD ACQUIRED
1	159.68	FEE SIMPLE	1952	SURPLUS PROPERTY
2	2.51	FEE SIMPLE	1952	SURPLUS PROPERTY
3	8.55	FEE SIMPLE	1980	VIA WILL
4	46.08	FEE SIMPLE	2013	FIRST CITIZENS BANK
5	14.75	FEE SIMPLE	1952	SURPLUS PROPERTY
6A	26.48	FEE SIMPLE	2000	SURPLUS PROPERTY
6B	42.78	FEE SIMPLE	1974	SURPLUS PROPERTY
7	10.60	FEE SIMPLE	2013	FIRST CITIZENS BANK

NOTE: PARCEL NO. 4 IS NOT CONTIGUOUS WITH OTHER PARCELS

LINE DATA:			
(DEED)	(NAD 83 / 2011)		
L1: S 23°08'58" E	S 23°10'11" E	13.06'	
L2: S 60°00'17" E	S 60°03'30" E	288.91'	
L3: S 80°39'21" E	S 80°42'34" E	56.37'	
L4: N 81°53'40" E	N 81°50'27" E	236.06'	
L5: N 84°05'45" E	N 84°02'32" E	122.92'	
L6: N 73°28'38" E	N 73°25'25" E	124.00'	
L7: S 88°58'38" E	S 89°00'43" E	224.00'	
L8: N 89°33'33" E	N 89°31'28" E	204.03'	
L9: N 89°23'23" E	N 89°21'18" E	111.18'	

CURVE DATA:				
(DEED)	(NAD 83 / 2011)			
C1: R=425.00'	L=153.18'	Δ=20°39'05"	CB=S 70°19'49" E	CH=152.36'
C2: R=1025.00'	L=312.17'	Δ=17°26'59"	CB=S 89°22'51" E	CH=310.96'
C3: R=225.00'	L=41.70'	Δ=10°37'07"	CB=N 78°43'58" E	CH=41.64'
C4: R=475.00'	L=145.46'	Δ=17°32'43"	CB=N 82°12'55" E	CH=144.89'

LAND DESCRIPTION:

A parcel of land located in Sections 3 and 4, Township 68 South, Range 25 East, on the Island of Key West, Monroe County, Florida and being more particularly described as follows:

BEGIN at the Northwest corner of the United States Government East Martello Tower Military Reservation as shown on a map recorded in Plat Book 1 at Page 31 of the Public Records of Monroe County Florida and said point also being the Southwest corner of Lot 11, Block 2, "RESUBDIVISION OF BLOCK 2, KEY ESTATES", according to the Plat thereof, as recorded in Plat Book 3, at Page 101 of the Public Records of Monroe County, Florida; thence N 77°35'02" E, along the Southerly line of said "RESUBDIVISION OF BLOCK 2, KEY ESTATES", a distance of 787.79 feet to a 50 foot wide Access Easement; thence along the said Easement for the following thirteen (13) miles and bounds; thence S 23°08'58" E, a distance of 13.06 feet; thence S 60°00'17" E, a distance of 288.91 feet to the point of curvature of a curve to the left, having a radius of 425.00 feet, a central angle of 20°39'05", a chord bearing of S 70°19'49" E, and a chord length of 152.36 feet; thence along the arc of said curve, an arc length of 153.18 feet to the point of tangency of said curve; thence S 80°39'21" E, a distance of 56.37 feet to the point of curvature of a curve to the left, having a radius of 1025.00 feet, a central angle of 17°26'59", a chord bearing of S 89°22'51" E and a chord length of 310.96 feet; thence along the arc of said curve, an arc length of 312.17 feet to the point of tangency of said curve; thence N 81°53'40" E a distance of 236.06 feet; thence N 84°05'45" E, a distance of 122.92 feet to the point of curvature of a curve to the left, having a radius of 225.00 feet, a central angle of 10°37'07", a chord bearing of N 78°43'58" E and a chord length of 41.64 feet; thence along the arc of said curve, an arc length of 41.70 feet to the point of tangency of said curve; thence N 73°28'38" E, a distance of 124.00 feet to the point of curvature of a curve to the right, having a radius of 475.00 feet, a central angle of 17°32'43", a chord bearing of N 82°12'55" E and a chord length of 144.89 feet; thence along the arc of said curve, an arc length of 145.46 feet to the point of tangency of said curve; thence S 88°58'38" E, a distance of 204.30 feet; thence N 89°33'33" E, a distance of 224.03 feet; thence N 89°23'23" E, a distance of 111.18 feet; thence N 01°46'34" W, a distance of 189.89 feet to the Southerly boundary of "RIVERA SHORES SUBDIVISION, 1st ADDITION", as recorded in Plat Book 5, at Page 88, of the Public Records of Monroe County, Florida; thence S 86°31'54" E, and along the said Southerly boundary line of said "RIVERA SHORES SUBDIVISION, 1st ADDITION", a distance of 1216.41 feet; thence N 18°06'34" W, a distance of 54.15 feet to the Southerly Line of Parcel No. 42, "PLAT OF SURVEY, PART OF LANDS FORMERLY OWNED BY KEY WEST IMPROVEMENT, INC.", as recorded in Plat Book 1, at Page 49, of the Public Records of Monroe County, Florida; thence S 86°31'54" E, along the Southerly boundary line of said Parcel 42, and along the Southerly boundary line of Parcels 38, 39, 40, and 41 (Parcels 40 & 41, one per Plat, "PLAT OF SURVEY OF LANDS ON ISLAND OF KEY WEST, MONROE COUNTY, FLORIDA", as recorded in Plat Book 3, at Page 35, of the Public Records of Monroe County, Florida); Parcel 38, 39, and 40 are per Plat Book 1, Page 69, a distance of 4437.12 feet; thence S 58°49'28" E, a distance of 40.44 feet; thence N 89°41'21" W, and along the line lying 250 feet Northerly of and Parallel with the Centerline of Runway 9-27, Key West Airport a distance of 687.02 feet to the Westerly Right-of-Way Line of South Roosevelt Boulevard (ATA); thence meander the said Westerly Right-of-Way Line of South Roosevelt Boulevard for the following two (2) miles and bounds; thence S 08°03'39" E, a distance of 265.44 feet to the point of curvature of a curve to the right, having a radius of 385.28 feet, a central angle of 36°27'10", a chord bearing of S 10°03'56" W and a chord length of 241.00 feet; thence along the arc of said curve, an arc length of 245.11 feet to the end of said curve; thence S 89°41'41" W, and along a line 250 feet Southerly of and parallel with the centerline of Runway 9-27, Key West Airport, a distance of 726.34 feet; thence S 00°38'33" E, a distance of 154.04 feet; thence S 54°49'48" W, a distance of 150.00 feet; thence S 61°04'49" W, a distance of 812.84 feet; thence S 20°56'47" E, a distance of 448.89 feet to the Northerly Right-of-Way Line of said South Roosevelt Boulevard and a point on a curve concave to the Northwest; thence meander the said Northerly Right-of-Way Line of South Roosevelt Boulevard for the following three (3) miles and bounds; thence along the said curve, concave to the Northwest and to the Left, having for its elements a radius of 2839.93 feet and a central angle of 01°37'12", a chord bearing of S 71°17'20" W and a chord distance of 88.55 feet to a point of tangency; thence S 72°10'56" W, a distance of 539.52 feet to a point on a curve to the right, having a radius of 649.68 feet, a central angle of 27°22'59", a chord bearing of S 85°52'25" W, and a chord length of 307.55 feet; thence along the arc of said curve, an arc length of 310.50 feet to the point of tangency of said curve; thence N 80°28'05" W, a distance of 892.82 feet; thence N 01°34'25" W, and leaving the said Northerly Right-of-Way Line of South Roosevelt Boulevard a distance of 436.00 feet; thence N 89°09'25" W, a distance of 848.97 feet; thence S 82°45'30" W along the Northerly Boundary Line of Parcels 47 & 48, as recorded in Plat Book 3, Page 35 and Plat Book 1, Page 89 respectively, of the Public Records of Monroe County; a distance of 2431.82 feet; thence N 01°59'54" W, a distance of 406.11 feet; thence S 77°59'05" W, along the Northerly Boundary Line of Parcels 44, 45 and 46 per Plats, as recorded in Plat Book 1, Page 69 and Plat Book 3, at Page 35, of the Public Records of Monroe County, a distance of 2523.94 feet; thence N 12°00'54" W, a distance of 1400.00 feet to the **POINT OF BEGINNING**.

Said lands lying in Key West, Monroe County, Florida, containing 11,083,963 square feet (254.452 acres), more or less.

Boundary Survey Prepared by Avrom and Associates Inc.
06/23/2016

SURVEYOR'S REPORT:

1. Reproductions of this Sketch are not valid without the signature and the original raised seal of a Florida licensed surveyor and mapper.
2. No Title Opinion or Abstract to the subject property has been provided. It is possible that there are Deeds, Easements, or other instruments (recorded or unrecorded) which may affect the subject property. No search of the Public Records has been made by the Surveyor.
3. The land description shown hereon was provided by the Client.
4. No improvements were located.
5. Bearings shown hereon are based on the westerly right-of-way line South Roosevelt Boulevard having a bearing of S 08°03'39" E.
6. The Grid coordinates shown hereon are based on the North American Datum of 1983, adjustment of 2011 (NAD 83/2011) Epoch 2010.00, of the Florida State Plane Coordinate System (Transverse Mercator Projection), East Zone established by a Real-time Network (RTN) GPS Control Survey which is certified to a 2 centimeter local accuracy, relative to the nearest control point within the National Geospatial Surveying (NGS) Geodetic Control Network.
7. Method: Wide Area Continuously Operating Reference Station Network
8. Equipment Used: Trimble R10 GNSS; Serial Number 5413460373 (Dual Frequency Receiver)
9. Processing Software: Trimble Business Center, Version 3.51

The following NGS horizontal stations were utilized:

Station (North)	Longitude (West)	Northing (US Feet)	Eastings (US Feet)	Elevation (US Feet)	Remarks
24-33-23-5001	081°45'34.42350"	81802.70	403,713.94	0.89	Published
24-33-23-5002	81°45'34.42314"	81802.69	403713.97	0.71	Observed

Station (North)	Longitude (West)	Northing (US Feet)	Eastings (US Feet)	Elevation (US Feet)	Remarks
24-33-23-28023	081°46'00.39025"	81790.75	401,316.35	1.21	Published
24-33-23-28034	81°46'00.39018"	81790.76	401316.36	1.15	Observed

7. This map is intended to be displayed at a scale of 1:3600 (1"=300').
8. Units of measurement are in U.S. Survey Feet and decimal parts thereof. Well identified features in this survey were field measured to a horizontal positional accuracy of 0.10'. The intended use of the of this survey is to graphically depict the boundary and calculate the area of the property described hereon.
9. Abbreviation Legend: Δ = Central Angle; CB = Chord Bearing; CH = Chord Length; CM = Concrete Monument; D = Per Deed; F.S. = Field Book; F.D. = Field; F.D.O.T. = Florida Department of Transportation; ID = Identification; I.P. = Iron Pipe; IR. = Iron Rod; L = Arc Length; L.B. = Licensed Boundary; M.C.R. = Monroe County Records; M = Measured; NAD = North American Datum; NGS = National Geospatial Surveying; O.R.B. = Official Records Book; O/S = Offset; P.B. = Plat Book; P.C.(S) = Page(s); P.O. = Point Identifier; P.L.S. = Professional Land Surveyor; P.O.B. = Point of Beginning; P.R.M. = Permanent Reference Monument; R = Radius; R/W = Right-of-Way; RTN = Real-time Network; W/CAP = With Surveyor's Cap.

