



U.S. Department
of Transportation
**Federal Aviation
Administration**

Orlando Airports District Office
8427 Southpark Circle, Suite 524
Orlando, FL 32819-9058

Phone: (407) 487-7231
Fax: (407) 487-7135

March 8, 2024

Amanda Lomneck
Airport Manager
Lake Wales Municipal Airport
City of Lake Wales
450 South Airport Road
Lake Wales, FL 33859

Dear Mrs. Lomneck:

RE: Lake Wales Municipal Airport (X07), Lake Wales, Florida
Conditional Airport Layout Plan Update

The Lake Wales Municipal Airport Layout Plan (ALP), prepared by Hoyle Tanner & Associates is approved and the master plan is accepted. An electronically signed copy of the approved ALP is enclosed.

Aeronautical study 2022-ASO-7441-NRA was conducted on the proposed development. This determination does not constitute FAA approval or disapproval of the physical development involved in the proposal. It is a determination with respect to the safe and efficient use of navigable airspace by aircraft and with respect to the safety of persons and property on the ground.

The FAA Reauthorization Act of 2018, section 163(d), has limited the FAA's review and approval authority for ALPs. The Act limits the FAA's authority to those portions of the ALP that:

- Materially impact the safe and efficient operation of aircraft at, to, or from the airport;
- Adversely affect the safety of people or property on the ground adjacent to the airport as a result of aircraft operations; or
- Adversely affect the value of prior Federal investments to a significant extent.

In making this determination, the FAA has considered matters such as the effects the proposal would have on existing or planned traffic patterns of neighboring airports, the effects it would have on the existing airspace structure and projected programs of the FAA, the effects it would have on the safety of persons and property on the ground, and the effects that existing or proposed manmade objects (on file with the FAA), and known natural objects within the affected area would have on the airport proposal.

The FAA has only limited means to prevent the construction of structures near an airport. The airport sponsor has the primary responsibility to protect the airport environs through such means as local zoning ordinances, property acquisition, aviation easements, letters of agreement or other means.

This ALP approval is conditioned on acknowledgement that any development on airport property requiring Federal environmental approval must receive such written approval from FAA prior to commencement of the subject development. This ALP approval is also conditioned on acceptance of the plan under local land use laws. We encourage appropriate agencies to adopt land use and height restrictive zoning based on the plan.

Approval of the plan does not indicate that the United States will participate in the cost of any development proposed. AIP funding requires evidence of eligibility and justification at the time a funding request is ripe for consideration. When construction of any proposed structure or development indicated on the plan is undertaken, such construction requires normal 45-day advance notification to FAA for review in accordance with applicable Federal Aviation Regulations (i.e., Parts 77, 157, 152, etc.). More notice is generally beneficial to ensure that all statutory, regulatory, technical and operational issues can be addressed in a timely manner.

Please attach this letter to the Airport Layout Plan and retain it in the airport. We wish you great success in your plans for the development of the airport.

Sincerely,

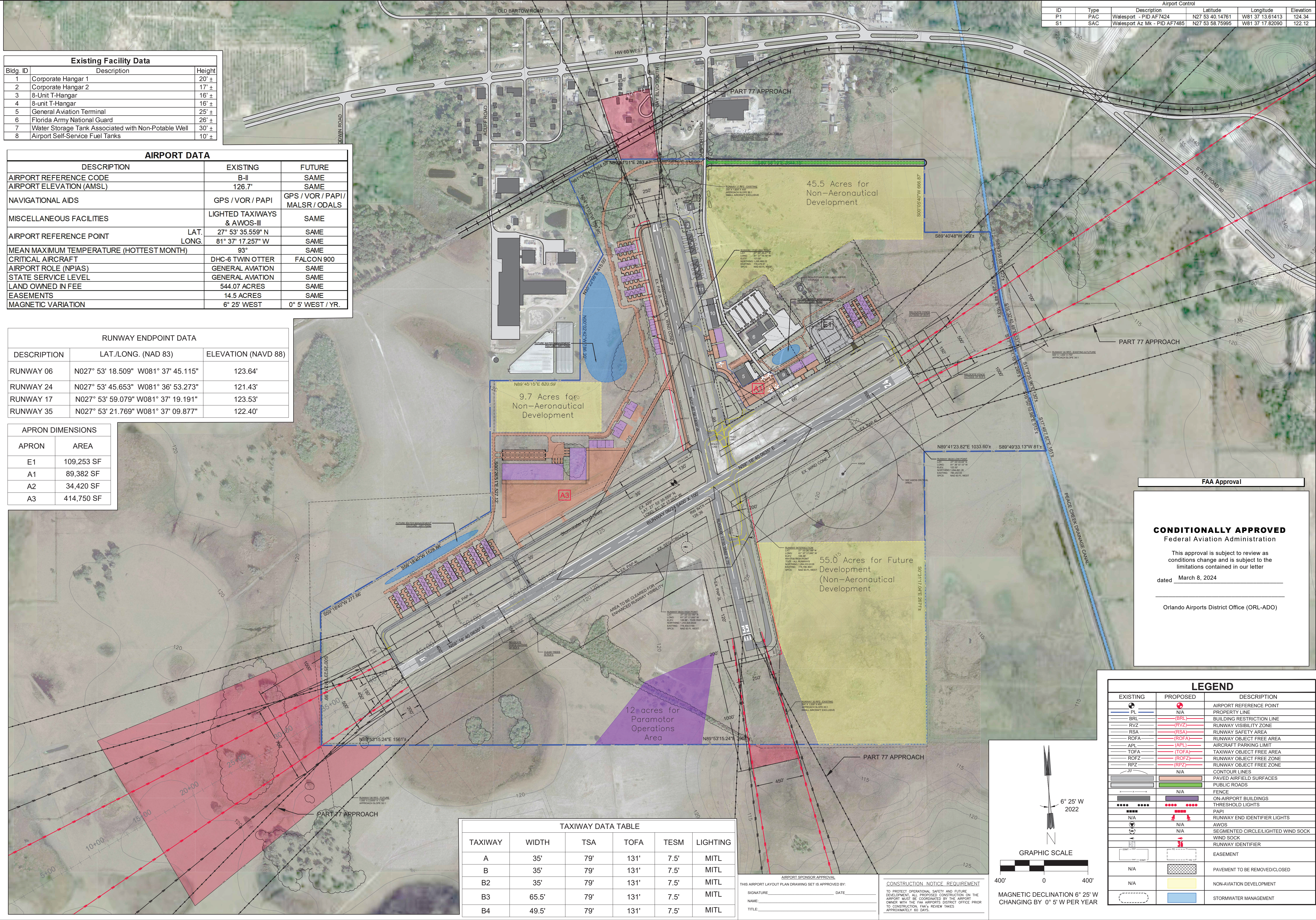
Marisol C. Elliott
Community Planner

Enclosure

cc:

AJV-E2 w/ALP sheet (via ADIP)
AJV-E24 w/ALP sheet (via ADIP)
AJW-E24B w/ALP sheet (via ADIP)
FDOT/1 w/ALP set (via FAD)
Hoyle Tanner w/ALP sheet (via email)

Drawing name: O:\1_PROJ\ECTS\Lake Wales-FL\16_855731_00-Airport-Master-Plan\2-CADD\Drawings\855731003_ALP.dwg Sep 15, 2023 3:12pm



Existing Facility Data		
Bldg. ID	Description	Height
1	Corporate Hangar 1	20' ±
2	Corporate Hangar 2	17' ±
3	8-Unit T-Hangar	16' ±
4	8-unit T-Hangar	16' ±
5	General Aviation Terminal	25' ±
6	Florida Army National Guard	26' ±
7	Water Storage Tank Associated with Non-Potable Well	30' ±
8	Airport Self-Service Fuel Tanks	10' ±

AIRPORT DATA		
DESCRIPTION	EXISTING	FUTURE
AIRPORT REFERENCE CODE	B-II	SAME
AIRPORT ELEVATION (AMSL)	126.7'	SAME
NAVIGATIONAL AIDS	GPS / VOR / PAPI	GPS / VOR / PAPI / MALS / ODALS
MISCELLANEOUS FACILITIES	LIGHTED TAXIWAYS & AWOS-III	SAME
AIRPORT REFERENCE POINT	LAT. 27° 53' 35.559" N LONG. 81° 37' 17.257" W	SAME
MEAN MAXIMUM TEMPERATURE (HOTTEST MONTH)	93°	SAME
CRITICAL AIRCRAFT	DHC-6 TWIN OTTER	FALCON 900
AIRPORT ROLE (NPIAS)	GENERAL AVIATION	SAME
STATE SERVICE LEVEL	GENERAL AVIATION	SAME
LAND OWNED IN FEE	544.07 ACRES	SAME
EASEMENTS	14.5 ACRES	SAME
MAGNETIC VARIATION	6° 25' WEST	0° 5' WEST / YR.

RUNWAY ENDPOINT DATA		
DESCRIPTION	LAT./LONG. (NAD 83)	ELEVATION (NAVD 88)
RUNWAY 06	N027° 53' 18.509" W081° 37' 45.115"	123.64'
RUNWAY 24	N027° 53' 45.653" W081° 36' 53.273"	121.43'
RUNWAY 17	N027° 53' 59.079" W081° 37' 19.191"	123.53'
RUNWAY 35	N027° 53' 21.769" W081° 37' 09.877"	122.40'

APRON DIMENSIONS	
APRON	AREA
E1	109,253 SF
A1	89,382 SF
A2	34,420 SF
A3	414,750 SF

TAXIWAY DATA TABLE					
TAXIWAY	WIDTH	TSR	TOFA	TESM	LIGHTING
A	35'	79'	131'	7.5'	MITL
B	35'	79'	131'	7.5'	MITL
B2	35'	79'	131'	7.5'	MITL
B3	65.5'	79'	131'	7.5'	MITL
B4	49.5'	79'	131'	7.5'	MITL

Airport Control			
ID	Type	Description	Elevation
P1	PAC	Walesport - PID AF7424	N27 53 40.14761 W81 37 13.61413 124.34
S1	SAC	Walesport Az Mk - PID AF7485	N27 53 58.75995 W81 37 17.82090 122.12

FAA Approval

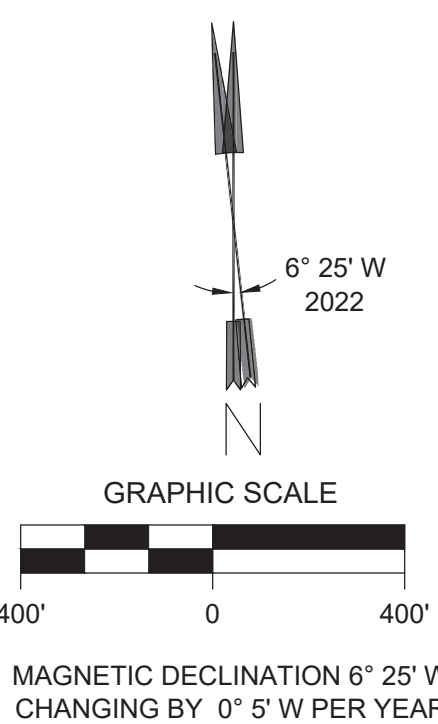
CONDITIONALLY APPROVED
Federal Aviation Administration

This approval is subject to review as conditions change and is subject to the limitations contained in our letter

dated March 8, 2024

Orlando Airports District Office (ORL-ADO)

LEGEND		
EXISTING	PROPOSED	DESCRIPTION
PL	N/A	AIRPORT REFERENCE POINT
PL	N/A	PROPERTY LINE
BRL	(BRL)	BUILDING RESTRICTION LINE
RVZ	(RVZ)	RUNWAY VISIBILITY ZONE
RSR	(RSR)	RUNWAY SAFETY AREA
ROFA	(ROFA)	RUNWAY OBJECT FREE AREA
APL	(APL)	AIRCRAFT PARKING LIMIT
TOFA	(TOFA)	TAXIWAY OBJECT FREE AREA
RPZ	(RPZ)	RUNWAY OBJECT FREE ZONE
RPZ	(RPZ)	RUNWAY IDENTIFIER
CONTOUR LINES	N/A	CONTOUR LINES
PAVED AIRFIELD SURFACES	N/A	PAVED AIRFIELD SURFACES
PUBLIC ROADS	N/A	PUBLIC ROADS
FENCE	N/A	FENCE
ON-AIRPORT BUILDINGS	N/A	ON-AIRPORT BUILDINGS
THRESHOLD LIGHTS	N/A	THRESHOLD LIGHTS
PAPI	N/A	PAPI
AWOS	N/A	AWOS
SEGMENTED CIRCLE/LIGHTED WIND SOCK	N/A	SEGMENTED CIRCLE/LIGHTED WIND SOCK
WIND SOCK	N/A	WIND SOCK
RUNWAY IDENTIFIER	N/A	RUNWAY IDENTIFIER
EASEMENT	N/A	EASEMENT
PAVEMENT TO BE REMOVED/CLOSED	N/A	PAVEMENT TO BE REMOVED/CLOSED
NON-AVIATION DEVELOPMENT	N/A	NON-AVIATION DEVELOPMENT
STORMWATER MANAGEMENT	N/A	STORMWATER MANAGEMENT



AIRPORT SPONSOR APPROVAL

THIS AIRPORT LAYOUT PLAN DRAWING SET IS APPROVED BY:

SIGNATURE: _____ DATE: _____

NAME: _____

TITLE: _____

CONSTRUCTION NOTICE REQUIREMENT

TO PROJECT OPERATIONAL SAFETY AND FUTURE DEVELOPMENT, ALL PROPOSED CONSTRUCTION ON THE AIRPORT MUST BE COORDINATED BY THE AIRPORT OWNER WITH THE FAA AIRPORTS DISTRICT OFFICE PRIOR TO CONSTRUCTION. FAA'S REVIEW TAKES APPROXIMATELY 60 DAYS.

SHEET TITLE

3-12-0040-024-2020

AP NO.: 855731

PROJ. NO.: JLC

DRAWN: PJS

DESIGN: WM

CHECKED: SEP 2023

DATE: SEP 2023

SHEET 3 OF 12

DO NOT SCALE DRAWING

ULTIMATE AIRPORT LAYOUT PLAN

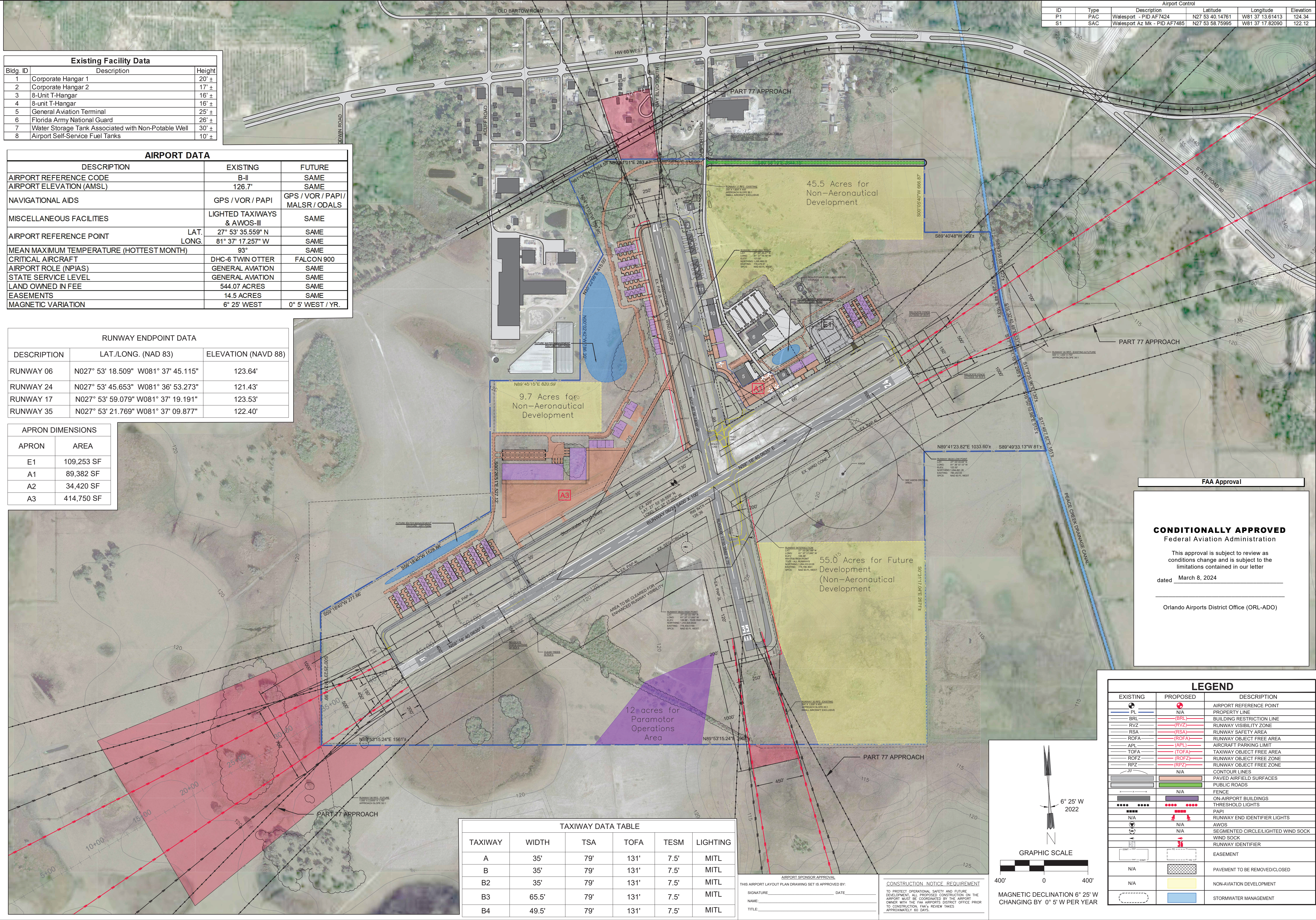
MASTER PLAN UPDATE
LAKE WALES MUNICIPAL AIRPORT
POLK COUNTY
LAKE WALES, FLORIDA

CITY OF LAKE WALES

HOYLE TANNER

901 Main Street, Suite 200 • Orlando, FL 32805
(407) 382-3339 • www.htfirm.com

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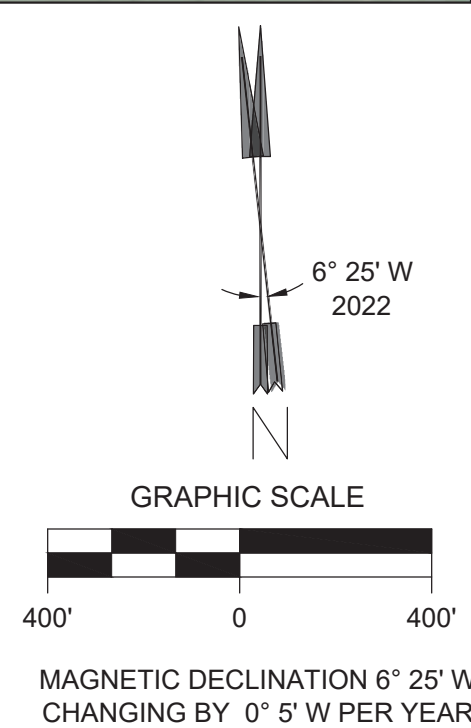
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CITY OF LAKE WALES • 800 W. 1st St. • Lake Wales, FL 33853 • (888) 382-3129 • www.lakewales.com

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