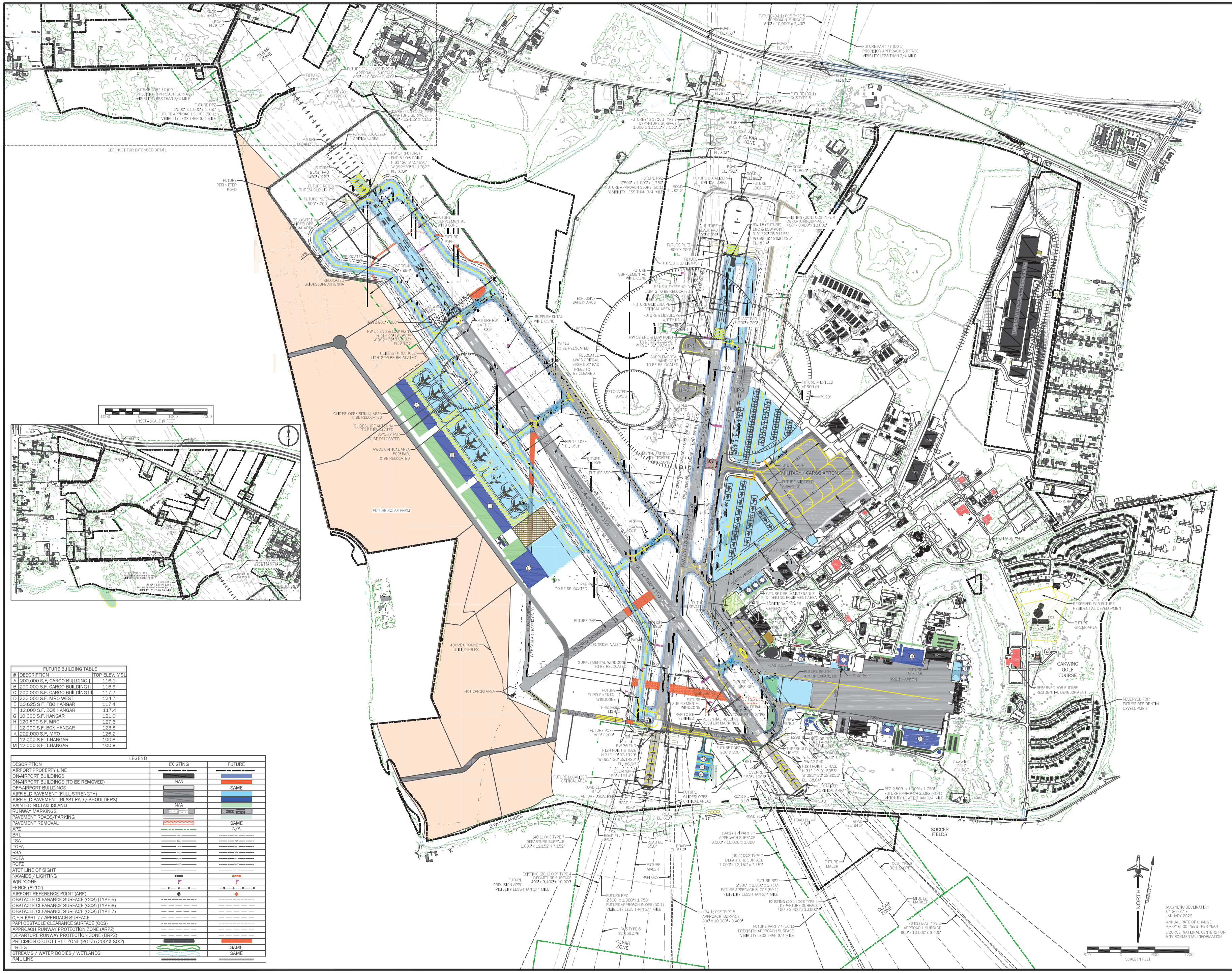
C:\users\leslie.carmichael\appdata\local\bentley\projectwise\workingdir\mb-us-pw.bentley.com_mb-us-pw-05\leslie.carmichael@mbakerintl.com\dms05595\05-AIRPORT LAYOUT DRAWING.dwg Modified: Feb 03, 2025 - 11:18am Plotted:



FUTURE BUILDING TABLE		
#	DESCRIPTION	TOP ELEV. MSL
A	200,000 S.F. CARGO BUILDING I	116.1'
B	200,000 S.F. CARGO BUILDING II	116.9'
C	200,000 S.F. CARGO BUILDING III	117.7'
D	222,000 S.F. MRO WEST	124.7'
E	30,625 S.F. FBO HANGAR	117.4'
F	12,000 S.F. BOX HANGAR	117.4
G	10,000 S.F. HANGAR	121.0'
H	120,800 S.F. MRO	127.3'
J	12,000 S.F. BOX HANGAR	123.8'
K	222,000 S.F. MRO	126.2'
L	12,000 S.F. T-HANGAR	100.8'
M	12,000 S.F. T-HANGAR	100.8'

LEGEND		
DESCRIPTION	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
ON-AIRPORT BUILDINGS		
ON-AIRPORT BUILDINGS (TO BE REMOVED)	N/A	
OFF-AIRPORT BUILDINGS		SAME
AIRFIELD PAVEMENT (FULL STRENGTH)		
AIRFIELD PAVEMENT (BLAST PAD / SHOULDERS)		
PAINTED NO-TAXI ISLAND	N/A	
RUNWAY MARKINGS		
PAVEMENT ROADS/PARKING		
PAVEMENT REMOVAL		SAME
APZ		N/A
BRL	BRL	BRL
TSA	TSA	TSA
TOFA	TOFA	TOFA
RSA	RSA	RSA
ROFA	ROFA	ROFA
ROFZ	ROFZ	ROFZ
ATCT LINE OF SIGHT	ATCT LOS	ATCT LOS
NAVAIDS / LIGHTING		
WINDCONE		
FENCE (8'-10')		
AIRPORT REFERENCE POINT (ARP)		
OBSTACLE CLEARANCE SURFACE (OCS) (TYPE 5)		
OBSTACLE CLEARANCE SURFACE (OCS) (TYPE 6)		
OBSTACLE CLEARANCE SURFACE (OCS) (TYPE 7)		
C.F.R PART 77 APPROACH SURFACE		
PAPI OBSTACLE CLEARANCE SURFACE (OCS)		
APPROACH RUNWAY PROTECTION ZONE (ARPZ)		
DEPARTURE RUNWAY PROTECTION ZONE (DRPZ)		
PRECISION OBJECT FREE ZONE (POFZ) (200' X 800')		
TREES		SAME
STREAMS / WATER BODIES / WETLANDS		SAME
RAIL LINE		

ALEXANDRIA INTERNATIONAL AIRPORT
RAPIDES PARISH,
ALEXANDRIA, LOUISIANA

Designer: Robert D. Farrar	Checked by: Mike Thompson
Technician: L. I. Carmichael	Project Number: 178871

NOTES:

1. EXISTING AND ULTIMATE HOLDLINE MARKINGS FOR RUNWAY / TAXIWAY INTERSECTIONS ARE 250' (ADG-IV) AND 280' (ADG-V) FROM RUNWAY CENTERLINE AND PERPENDICULAR TO TAXIWAY CENTERLINE.
2. AEX 150/5300-18B THIRD PARTY SURVEY (2021_AEX_VGA_7082) BY QUANTUM SPATIAL, INC. ON THE 169TH DAY OF 2020 (JUNE 17 2020).
3. GEODETIC COORDINATES REFERENCE HORIZONTAL NORTH AMERICAN DATA OF 1983 (NAD83).
4. ELEVATIONS REFLECT NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88) ADJUSTED TO ABOVE MEAN SEA LEVEL (AMSL) VALUES.
5. THERE ARE OFZ OBJECT PENETRATIONS.
6. THERE ARE THRESHOLD SITING SURFACE OBJECT PENETRATIONS.
7. BUILDING RESTRICTION LINES (BRL) IDENTIFIES SUITABLE AND UNSUITABLE LOCATIONS FOR ON AIRPORT CONSTRUCTION OF BUILDINGS AND/OR STRUCTURES. THE LATERAL OFFSET FOR THE RUNWAY CENTERLINE MAY VARY BASED ON PREDETERMINED ACCEPTABLE ABOVE GROUND BUILDING HEIGHTS TO REMAIN CLEAR OF OVERLYING IMAGINARY CIVIL AIRPORT, OR TERPS SURFACES.
8. TREE CLEARING REQUIRED FOR PROPOSED SITING AND RELOCATION OF THE AEX AWOS FACILITY.
9. EXISTING AND PLANNED FUTURE BUILDINGS LISTED ON AIRPORT DATA SHEET (SHEET 2)
10. TITLE 14, CODE OF FEDERAL REGULATIONS (CFR) $77.17 OBSTRUCTION STANDARDS REQUIRED THE FOLLOWING MINIMUM VERTICAL TRAVERSE WAY CLEARANCES BELOW OVERLYING CIVIL AIRPORT IMAGINARY SURFACES DEFINED IN $77.19:
    A. SEVENTEEN FEET FOR AN INTERSTATE HIGHWAY THAT IS PART OF THE NATIONAL SYSTEM OF MILITARY AND INTERSTATE HIGHWAYS WHERE OVER CROSSINGS ARE DESIGNED FOR A MINIMUM OF 17 FEET VERTICAL DISTANCE.
    B. FIFTEEN FEET FOR ANY OTHER PUBLIC ROADWAY.
    C. TEN FEET OR THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE THE ROAD, WHICHEVER IS GREATER, FOR A PRIVATE ROAD.
    D. TWENTY-THREE FEET FOR A RAILROAD, AND
    E. FOR A WATERWAY OR ANY OTHER TRAVERSE WAY NOT PREVIOUSLY MENTIONED, AN AMOUNT EQUAL TO THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE IT.

    FOR VERTICAL CLEARANCE ANALYSIS AND REPORTING PURPOSES, SURVEYED TRAVERSE WAY AMSL SPOT ELEVATIONS UPWARDLY ADJUSTED AS SPECIFIED PER A THROUGH E ABOVE
11. EXPLOSIVE SAFETY ARCS ARE SHOWN AS INDICATED IN THE JRTC & FORT POLK EXPLOSIVE SITE PLAN. APPROVAL FOR MCA FY05 EXPANSION PROJECT (P/N 56583) HAZARDOUS CARGO LOADING APRON, ENGLAND AIRPARK, ALEXANDRIA, LA.
12. CLEAR ZONES (CZ), ALSO KNOWN AS RUNWAY PROTECTION ZONES, AND ACCIDENT POTENTIAL ZONES (APZ) DEFINED BY 24 CFR PART 51 SUBPART D AND 32 CFR PART 256 DESIGNATE AREAS OF LAND USE PROTECTION IN PROXIMITY TO MILITARY AIRCRAFT OVERFLIGHT TO AND FROM RUNWAYS. THE APZS AND CLEAR ZONES WERE PREVIOUSLY ESTABLISHED FOR ENGLAND AIR FORCE BASE PRIOR TO ITS CLOSURE IN SEPTEMBER OF 1992 BY THE BASE REALIGNMENT AND CLOSURE COMMISSION.

REVISIONS			
NO.	DESCRIPTION	DATE	BY

Project Name: AIRPORT LAYOUT PLAN DRAWING SET UPDATE

Drawing Name: AIRPORT LAYOUT DRAWING

FAA AIP # / STATE GRANT #: 3-22-0003-072-2016 / H.012786

Division: PLANNING

Date: JANUARY 2025	Drawing Number: 05