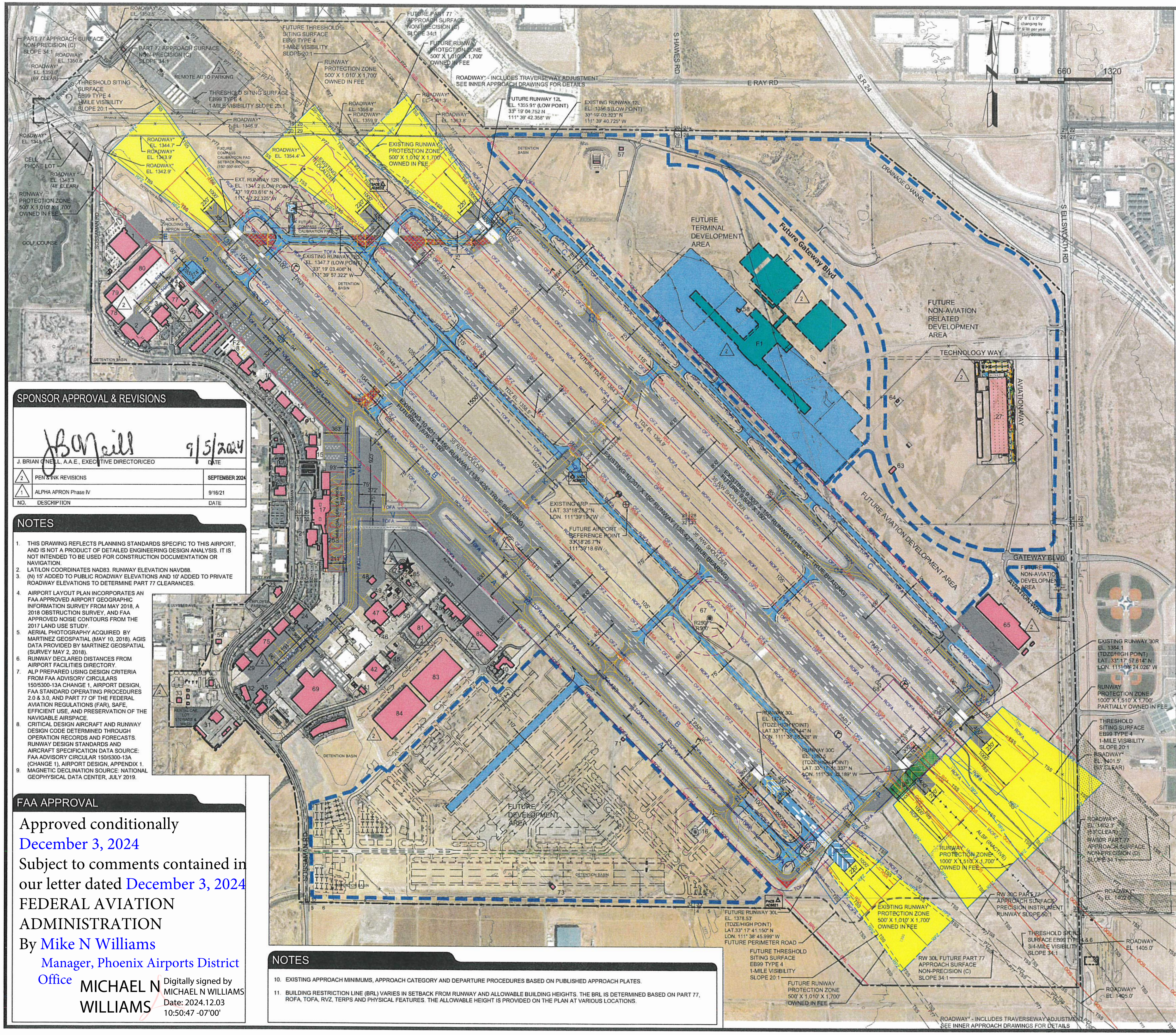

SPONSOR APPROVAL & REVISIONS

J. BRIAN O'NEILL, A.A.E., EXECUTIVE DIRECTOR/CEO — 9/5/2024 (DATE)

NO.	DESCRIPTION	DATE
2	PEN & INK REVISIONS	SEPTEMBER 2024
1	ALPHA APRON Phase IV	9/16/21

NOTES

1. THIS DRAWING REFLECTS PLANNING STANDARDS SPECIFIC TO THIS AIRPORT, AND IS NOT A PRODUCT OF DETAILED ENGINEERING DESIGN ANALYSIS. IT IS NOT INTENDED TO BE USED FOR CONSTRUCTION DOCUMENTATION OR NAVIGATION.
2. LAT/LON COORDINATES NAD83. RUNWAY ELEVATION NAVD88.
3. (N) 15' ADDED TO PUBLIC ROADWAY ELEVATIONS AND 10' ADDED TO PRIVATE ROADWAY ELEVATIONS TO DETERMINE PART 77 CLEARANCES.
4. AIRPORT LAYOUT PLAN INCORPORATES AN FAA APPROVED AIRPORT GEOGRAPHIC INFORMATION SURVEY FROM MAY 2018, A 2018 OBSTRUCTION SURVEY, AND FAA APPROVED NOISE CONTOURS FROM THE 2017 LAND USE STUDY.
5. AERIAL PHOTOGRAPHY ACQUIRED BY MARTINEZ GEOSPATIAL (MAY 10, 2018). AGIS DATA PROVIDED BY MARTINEZ GEOSPATIAL (SURVEY MAY 2, 2018).
6. RUNWAY DECLARED DISTANCES FROM AIRPORT FACILITIES DIRECTORY.
7. ALP PREPARED USING DESIGN CRITERIA FROM FAA ADVISORY CIRCULARS 150/5300-13A CHANGE 1, AIRPORT DESIGN, FAA STANDARD OPERATING PROCEDURES 2.0 & 3.0, AND PART 77 OF THE FEDERAL AVIATION REGULATIONS (FAR), SAFE, EFFICIENT USE, AND PRESERVATION OF THE NAVIGABLE AIRSPACE.
8. CRITICAL DESIGN AIRCRAFT AND RUNWAY DESIGN CODE DETERMINED THROUGH OPERATION RECORDS AND FORECASTS. RUNWAY DESIGN STANDARDS AND AIRCRAFT SPECIFICATION DATA SOURCE: FAA ADVISORY CIRCULAR 150/5300-13A (CHANGE 1), AIRPORT DESIGN, APPENDIX 1.
9. MAGNETIC DECLINATION SOURCE: NATIONAL GEOPHYSICAL DATA CENTER, JULY 2019.

FAA APPROVAL

Approved conditionally
December 3, 2024
Subject to comments contained in our letter dated December 3, 2024
FEDERAL AVIATION ADMINISTRATION
By Mike N Williams
Manager, Phoenix Airports District Office

MICHAEL N WILLIAMS
Digitally signed by MICHAEL N WILLIAMS
Date: 2024.12.03 10:50:47 -07'00'

NOTES

10. EXISTING APPROACH MINIMUMS, APPROACH CATEGORY AND DEPARTURE PROCEDURES BASED ON PUBLISHED APPROACH PLATES.
11. BUILDING RESTRICTION LINE (BRL) VARIES IN SETBACK FROM RUNWAY AND ALLOWABLE BUILDING HEIGHTS. THE BRL IS DETERMINED BASED ON PART 77, ROFA, TOFA, RVZ, TERPS AND PHYSICAL FEATURES. THE ALLOWABLE HEIGHT IS PROVIDED ON THE PLAN AT VARIOUS LOCATIONS.

FACILITY LEGEND

NO.	DESCRIPTION	TOP ELEVATION
1	HANGAR/OFFICE	EL. 1383.4
2	HANGAR/OFFICE	EL. 1382.3
3	HANGAR/OFFICE	EL. 1382.3
4	FIRE SUPPRESSION SYSTEM	EL. 1355.1
5	T-HANGAR	EL. 1365.7
6	T-HANGAR	EL. 1361.0
7	T-HANGAR	EL. 1359.4
8	HANGAR/OFFICE	EL. 1376.0
9	HANGAR/OFFICE	EL. 1377.9
10	HANGAR/OFFICE	EL. 1383.3
11	HANGAR/OFFICE	EL. 1382.9
12	GENERAL AVIATION CENTER (FBO/OFFICES)	EL. 1365.2
13	BUILDING (GAZEBO)	EL. 1358.1
14	AIRPORT ADMINISTRATION OFFICE BUILDING	EL. 1369.3
15	HANGAR/OFFICE	EL. 1378.5
16	COMPASS PAD	EL. 1365.0
17	TERMINAL BUILDING	EL. 1366.5
18	OFFICE BUILDING	EL. 1379.9
19	OFFICE BUILDING	EL. 1380.2
20	OFFICE BUILDING	EL. 1378.9
21	TERMINAL BUILDING	EL. 1371.6
22	REMOVED	.
23	OFFICE BUILDING	EL. 1369.5
24	HANGAR	EL. 1383.7
25	TERMINAL ANNEX	EL. 1365.6
26	HANGAR	EL. 1379.6
27	XNRGY SITE	EL. 1430.2
28	LINE SERVICES BUILDING	EL. 1392.2
29	OFFICE BUILDING	EL. 1391.1
30	OFFICE BUILDING	EL. 1358.9
31	INDUSTRIAL BUILDING	EL. 1363.9
32	OFFICE BUILDING	EL. 1379.7
33	CAR WASH AREA	EL. 1359.0
34	OFFICE BUILDING	EL. 1359.9
35	OFFICE BUILDING	EL. 1375.1
36	FUEL FARM	EL. 1360.6
37	OFFICE BUILDING	EL. 1360.6
38	OFFICE BUILDING	EL. 1375.5
39	REMOVED	.
40	ARFF	EL. 1401.6
41	BUILDING	EL. 1368.1
42	OFFICE BUILDING	EL. 1383.1
43	REMOVED	.
44	REMOVED	.
45	OFFICE BUILDING	EL. 1378.8
46	OFFICE BUILDING	EL. 1374.5
47	HANGAR/OFFICE	EL. 1406.9
48	BUILDING	EL. 1382.4
49	SHADE	EL. 1362.9
50	OFFICE BUILDING	EL. 1372.5
51	FIRE SUPPRESSION SYSTEM	EL. 1361.7
52	COMMUNICATIONS VAULT	EL. 1360.0
53	OFFICE BUILDING	EL. 1370.4
54	REMOVED	.
55	BUILDING	EL. 1364.5
56	FIRE SUPPRESSION SYSTEM	EL. 1386.3
57	BUILDING (REMOVE/RELOCATE OFF AIRPORT)	EL. 1376.5
58	EAST LIGHTING VAULT (TO BE RELOCATED)	EL. 1385.3
59	REMOVED	.
60	REMOVED	.
61	REMOVED	.
62	REMOVED	.
63	BUILDING (TO BE REMOVED) BOYER RESPONSIBILITY	EL. 1391.7
64	BUILDING (TO BE REMOVED) BOYER RESPONSIBILITY	EL. 1395.7
65	GULFSTREAM FACILITES	EL. 1444.0
66	REMOVED	.
67	TVOR	EL. 1400.9
68	ILS GLIDE SLOPE	EL. 1385.0
69	HANGAR/MANUFACTURING/OFFICE	EL. 1368.0 EST.
70	REMOVED	.
71	WEST LIGHTING VAULT	EL. 1374.6
72	REMOVED	.
73	BUILDING (TO BE REMOVED) SKYBRIDGE RESPONSIBILITY	EL. 1403.5
74	AIR TRAFFIC CONTROL TOWER	EL. 1550.7
75	HANGAR	EL. 1420.0
76	HANGAR	EL. 1381.0
77	HANGAR	EL. 1379.0
78	HANGAR	EL. 1365.0
79	HANGAR	EL. 1367.0
80	HANGAR	EL. 1369.0
81	HANGAR	EL. 1363.0
82	HANGAR	EL. 1394.0
83	LIGHT INDUSTRIAL BUILDING	EL. 1440.0
84	LIGHT INDUSTRIAL BUILDING	EL. 1440.0
85	REMOTE TRANSMITTER AND RECEIVER (RTR)	EL. 1565.8
F1	FUTURE PASSENGER TERMINAL	
F2	FUTURE T-HANGAR	

DRAWING LEGEND

	EXISTING	FUTURE
AIRPORT PROPERTY LINE		N/A
AVIGATION EASEMENT		N/A
AIRPORT BUILDINGS		
AIRFIELD PAVEMENT		
AIRFIELD PAVEMENT TO BE REMOVED	N/A	
PAVED ROADS		
RUNWAY PROTECTION ZONE	RPZ	RPZ
GLIDE PATH QUALIFICATION SURFACE		N/A
PART 77 APPROACH SURFACE	P77	P77
THRESHOLD SITING SURFACE	TSS	TSS
BUILDING RESTRICTION LINE	BRL	BRL
RUNWAY OBSTACLE FREE ZONE	OFZ	OFZ
INNER APPROACH OBSTACLE FREE ZONE	IAOFZ	N/A
PRECISION OBSTACLE FREE ZONE		N/A
RADAR CRITICAL AREAS		N/A
GLIDE SLOPE CRITICAL AREA	GSCA	N/A
LOCALIZER CRITICAL AREA	LCA	N/A
RUNWAY SAFETY AREA	RSA	RSA
RUNWAY OBJECT FREE AREA	ROFA	ROFA
TAXIWAY OBJECT FREE AREA	TOFA	TOFA
AIRPORT SECURITY FENCE (8' HEIGHT)		
APRON/TAXIWAY/TAXILANE MARKING		
AIRPORT BEACON		N/A
LIGHTED WIND CONE & SEGMENTED CIRCLE		N/A
WIND CONE		N/A
PRECISION APPROACH PATH INDICATOR (PAPI)		N/A
RUNWAY END IDENTIFIER LIGHTS (REIL)		N/A
AIRPORT REFERENCE POINT (ARP)		
AIRPORT SURVEY CONTROL STATIONS		N/A
FUTURE DEVELOPMENT AREAS		

Mead &Hunt
Mead and Hunt, Inc.
8800 East Raintree Drive, Suite 285
Scottsdale, AZ 85260
phone: 480-718-1896
meadhunt.com

Phoenix-Mesa Gateway Airport

PHOENIX-MESA GATEWAY AIRPORT
AIRPORT LAYOUT PLAN

5835 S SOSSMAN RD
MESA, AZ 85212

ISSUED

NOT FOR CONSTRUCTION

M&H NO.: 2327700-171799.01
DATE: MARCH 2020
DESIGNED BY: M&H
DRAWN BY: JWB
CHECKED BY: BJM
DO NOT SCALE DRAWINGS

SHEET CONTENTS
FUTURE AIRPORT LAYOUT PLAN

SHEET NO.
4

\\CORP.MEADHUNT.COM\SHARED\FOLDERS\ENT\2327700\171799.01\TECH\CAD\AIRPORT\LAYOUTPLAN\AIRPORT LAYOUT DRAWING (PEN AND INK REV).DWG
5/13/2024 4:34:45 PM