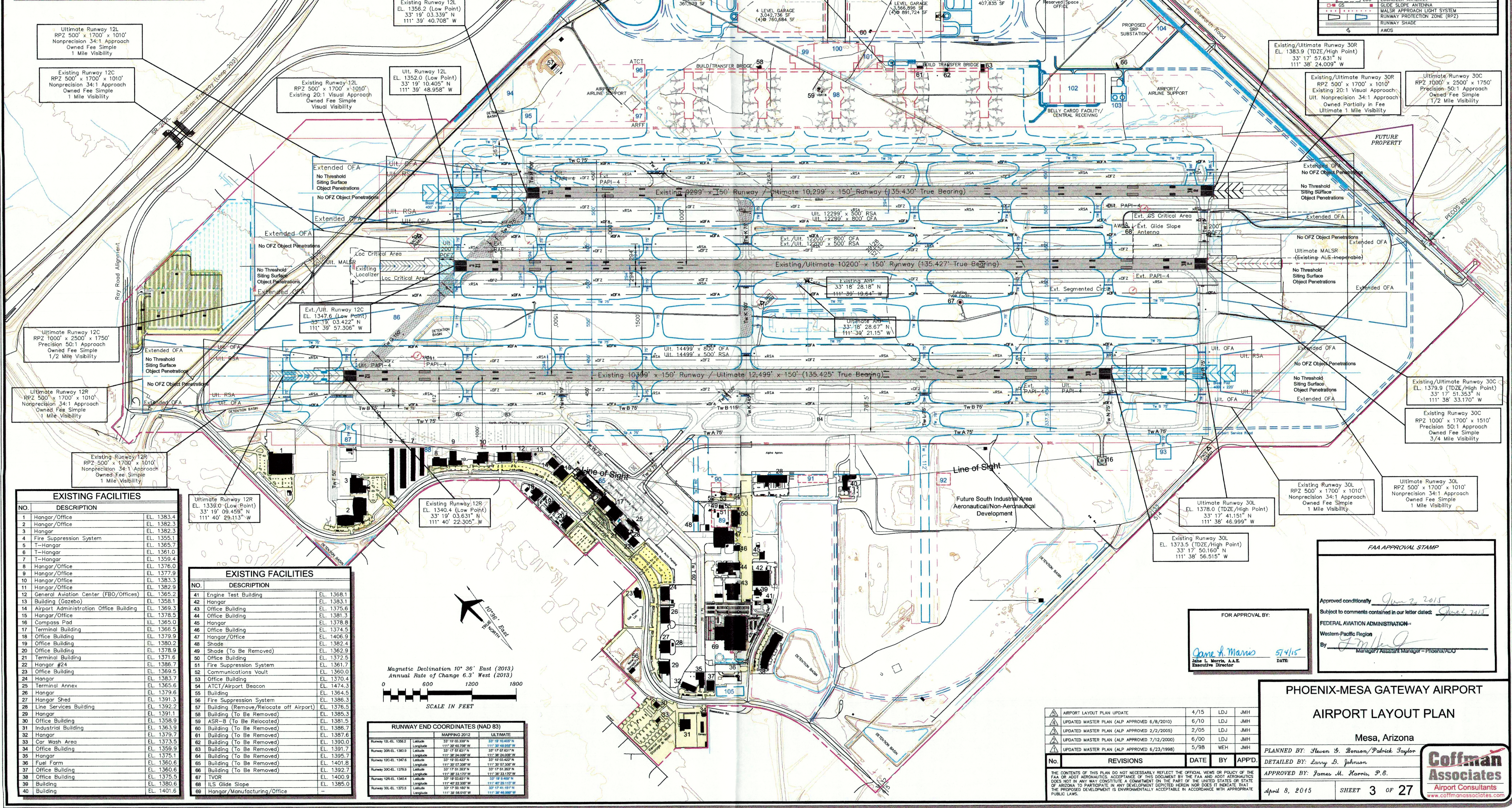


ULTIMATE BUILDINGS/FACILITIES		
NO.	DESCRIPTION	ELEV. (est.)
85	TERMINAL BUILDING	35' AGL
86	COMPASS PAD	N/A
87	RUN-UP ENCLOSURE (Alternative #2)	N/A
88	T-HANGAR	22' AGL
89	MAINTENANCE BUILDING	25' AGL
90	BUILDING (ATCT Alternative #1)	50' AGL
91	BUILDING	25' AGL
92	FIRE SUPPRESSION SYSTEM	N/A
93	RUN-UP ENCLOSURE (Alternative #1)	N/A
94	FUEL FARM OR DETENTION BASIN	N/A
95	RUN-UP ENCLOSURE (Alternative #3)	N/A
96	BUILDING (ATCT Alternative #2)	50' AGL
97	BUILDING (ARFF Alternative #1)	35' AGL
98	CONCOURSE (12 Gates)	25' AGL
99	BUILDING (Passenger Terminal Reserved)	30' AGL
100	BUILDING (Passenger Terminal Reserved)	30' AGL
101	BUILDING (Passenger Terminal Reserved)	30' AGL
102	BUILDING (Belly Freight Cargo/Receiving)	30' AGL
103	FUEL FARM	N/A
104	SRP SUBSTATION	N/A
105	FUTURE DEVELOPMENT	15' AGL

- GENERAL NOTES:**
1. Depiction of features and objects, including related elevations and clearances, within the runway protection zones are depicted on the INNER PORTION OF RUNWAY APPROACH SURFACE DRAWINGS.
 2. Details concerning terminal improvements depicted on the EASTSIDE FACILITIES DRAWING and WESTSIDE FACILITIES DRAWING.
 3. Recommended land uses within the airport environs are depicted on the AIRPORT LAND USE DRAWING.
 4. PHOENIX-MESA GATEWAY AIRPORT Runway 12L & 30R Supplemental 34-1 Approach Surface (O.C. Chart 74, December 1995).
 5. NAVD 88 Datum was used for all vertical elevations and NAD 83 for all horizontal elevations.
 6. All ultimate holding lines at 294 feet to meet the standard for ARC D-V runways (280 feet plus 14 feet for elevation adjustment).
 7. There are three monuments at the airport, one PACS and two SACs. AC6822-SACS IWA-A is a standard disc set into the top of a 19.7 feet diameter concrete ring foundation. AC6823-SACS IWA-B is a standard disc set into the top of a monument with a calibration disk located flush with the ground. AC6821-PACS IWA-C is a steel rod encased in PVC pipe surrounded by concrete. The logo cap and concrete are flush with the ground.
 8. A study will be conducted for each proposed structure located between the Line-of-Sight (LOS) and the aircraft movement area, defined as the edge of the Taxiway Object Free Area (TOFA) to confirm that the LOS for the ATCT will not be obstructed. Animation models may be utilized.
 9. Existing ASR to be relocated off-airport.

LEGEND		
EXISTING	ULTIMATE	DESCRIPTION
---	---	AIRPORT PROPERTY LINE
---	---	ABANDONED PAVEMENT (To Be Removed)
---	---	AIRPORT PROPERTY LINE/TENCE
---	---	AIRPORT REFERENCE POINT (ARP)
---	---	AIRPORT ROTATING BEACON
---	---	AVIGATION EASIMENT
---	---	BUILDING ABANDONMENT (To Be Removed)
---	---	BUILDING CONSTRUCTION (On / on Airport)
---	---	DRAINAGE
---	---	FACILITY CONSTRUCTION
---	---	FENCING
---	---	NAVIGATIONAL AID INSTALLATION (GWS)
---	---	RUNWAY THRESHOLD LIGHTS AND REL.
---	---	AIRPORT REFERENCE POINT (ARP)
---	---	SECTION CORNER
---	---	SEGMENTED CIRCLE WIND INDICATOR
---	---	TOPOGRAPHY (2007)
---	---	WIND INDICATOR (Lighted)
---	---	HOLDING POSITION MARKING
---	---	BUILDING RESTRICTION LINE (BRL)
---	---	DRY ROAD
---	---	PARCELS
---	---	CRITICAL AREA
---	---	RUNWAY OBSTACLE FREE ZONE
---	---	RUNWAY SAFETY AREA
---	---	RUNWAY OBJECT FREE AREA
---	---	SURVEY MONUMENT (PACS/SACS)
---	---	LOCALIZER ANTENNA
---	---	GLIDE SLOPE ANTENNA
---	---	WALKER APPROACH LIGHT SYSTEM
---	---	RUNWAY PROTECTION ZONE (RPZ)
---	---	RUNWAY SHADE
---	---	AWOS



EXISTING FACILITIES		
NO.	DESCRIPTION	ELEV.
1	Hangar/Office	EL. 1383.4
2	Hangar/Office	EL. 1382.3
3	Hangar	EL. 1382.3
4	Fire Suppression System	EL. 1355.1
5	T-Hangar	EL. 1385.7
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. 1363.3
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. 1378.5
21	Terminal Building	EL. 1371.6
22	Hangar #24	EL. 1386.7
23	Office Building	EL. 1369.5
24	Hangar	EL. 1383.7
25	Terminal Annex	EL. 1365.6
26	Hangar	EL. 1379.6
27	Hangar Shed	EL. 1391.3
28	Line Services Building	EL. 1392.2
29	Hangar	EL. 1391.1
30	Office Building	EL. 1358.9
31	Industrial Building	EL. 1363.3
32	Hangar	EL. 1379.7
33	Car Wash Area	EL. 1373.5
34	Office Building	EL. 1359.9
35	Hangar	EL. 1375.1
36	Fuel Farm	EL. 1360.6
37	Office Building	EL. 1360.6
38	Office Building	EL. 1375.5
39	Building	EL. 1380.6
40	Building	EL. 1401.6

EXISTING FACILITIES		
NO.	DESCRIPTION	ELEV.
41	Engine Test Building	EL. 1368.1
42	Hangar	EL. 1383.1
43	Office Building	EL. 1375.6
44	Office Building	EL. 1381.3
45	Hangar	EL. 1378.8
46	Office Building	EL. 1374.5
47	Hangar/Office	EL. 1406.9
48	Shade	EL. 1382.4
49	Shade (To Be Removed)	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	ATCT/Airport Beacon	EL. 1474.3
55	Building	EL. 1364.5
56	Fire Suppression System	EL. 1386.3
57	Building (Remove/Relocate off Airport)	EL. 1376.5
58	Building (To Be Removed)	EL. 1385.3
59	ASR-8 (To Be Relocated)	EL. 1381.5
60	Building (To Be Removed)	EL. 1386.7
61	Building (To Be Removed)	EL. 1381.3
62	Building (To Be Removed)	EL. 1390.0
63	Building (To Be Removed)	EL. 1391.7
64	Building (To Be Removed)	EL. 1395.7
65	Building (To Be Removed)	EL. 1401.8
66	Building (To Be Removed)	EL. 1392.7
67	TYOR	EL. 1400.9
68	ILS Glide Slope	EL. 1385.0
69	Hangar/Manufacturing/Office	---

RUNWAY END COORDINATES (NAD 83)			
Runway	Latitude	Longitude	ULTIMATE
Runway 12L (EL. 1356.2)	33° 19' 03.339" N	111° 39' 40.708" W	33° 19' 03.339" N 111° 39' 40.708" W
Runway 12C (EL. 1363.3)	33° 17' 51.353" N	111° 38' 51.353" W	33° 17' 51.353" N 111° 38' 51.353" W
Runway 12R (EL. 1375.1)	33° 19' 03.339" N	111° 39' 40.708" W	33° 19' 03.339" N 111° 39' 40.708" W
Runway 30L (EL. 1378.5)	33° 17' 51.353" N	111° 38' 51.353" W	33° 17' 51.353" N 111° 38' 51.353" W
Runway 30R (EL. 1375.5)	33° 17' 51.353" N	111° 38' 51.353" W	33° 17' 51.353" N 111° 38' 51.353" W
Runway 30C (EL. 1373.5)	33° 17' 51.353" N	111° 38' 51.353" W	33° 17' 51.353" N 111° 38' 51.353" W

FAA APPROVAL STAMP

Approved conditionally *June 2, 2015*

Subject to comments contained in our letter dated: *June 2, 2015*

FEDERAL AVIATION ADMINISTRATION -
Western-Pacific Region

By: *[Signature]*
Manager/Assistant Manager - Phoenix/ADJ

FOR APPROVAL BY:
[Signature] 5/7/15
DATE

PHOENIX-MESA GATEWAY AIRPORT

AIRPORT LAYOUT PLAN

Mesa, Arizona

PLANNED BY: *Steven S. Benson/Patrick Taylor*

DETAILED BY: *Larry B. Johnson*

APPROVED BY: *James M. Harris, P.E.*

April 8, 2015 SHEET 3 OF 27

Coffman Associates
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NO.	REVISIONS	DATE	BY	APPD.
1	AIRPORT LAYOUT PLAN UPDATE	4/15	LDJ	JMH
2	UPDATED MASTER PLAN (ALP APPROVED 6/8/2010)	6/10	LDJ	JMH
3	UPDATED MASTER PLAN (ALP APPROVED 2/2/2005)	2/05	LDJ	JMH
4	UPDATED MASTER PLAN (ALP APPROVED 7/12/2000)	6/00	LDJ	JMH
5	UPDATED MASTER PLAN (ALP APPROVED 6/23/1998)	5/98	WEH	JMH

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