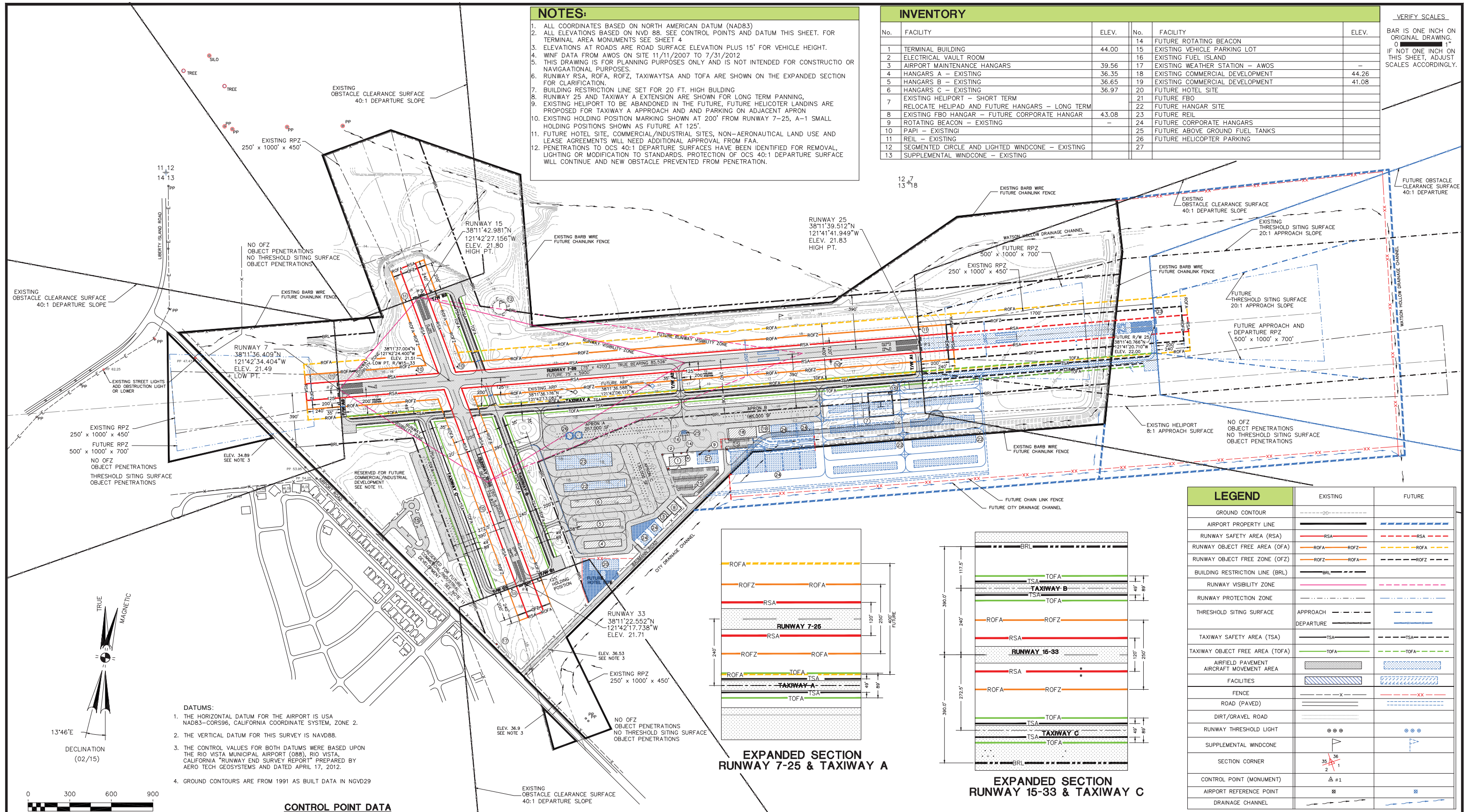


APPENDIX J

Airport Layout Plan



- NOTES:**
1. ALL COORDINATES BASED ON NORTH AMERICAN DATUM (NAD83)
 2. ALL ELEVATIONS BASED ON MVD 88. SEE CONTROL POINTS AND DATUM THIS SHEET. FOR TERMINAL AREA MONUMENTS SEE SHEET 4
 3. ELEVATIONS AT ROADS ARE ROAD SURFACE ELEVATION PLUS 15' FOR VEHICLE HEIGHT.
 4. WINF DATA FROM AWOS ON SITE 11/11/2007 TO 7/31/2012
 5. THIS DRAWING IS FOR PLANNING PURPOSES ONLY AND IS NOT INTENDED FOR CONSTRUCTION OR NAVIGATIONAL PURPOSES.
 6. RUNWAY RSA, ROFA, ROFZ, TAXIWAYSA AND TOFA ARE SHOWN ON THE EXPANDED SECTION FOR CLARIFICATION.
 7. BUILDING RESTRICTION LINE SET FOR 20 FT. HIGH BUILDING
 8. RUNWAY 25 AND TAXIWAY A EXTENSION ARE SHOWN FOR LONG TERM PANNING.
 9. EXISTING HELIPILOT TO BE ABANDONED IN THE FUTURE. FUTURE HELICOPTER LANDINGS ARE PROPOSED FOR TAXIWAY A APPROACH AND PARKING ON ADJACENT APRON
 10. EXISTING HOLDING POSITION MARKING SHOWN AT 200' FROM RUNWAY 7-25, A-1 SMALL HOLDING POSITIONS SHOWN AS FUTURE AT 125'.
 11. FUTURE HOTEL SITE, COMMERCIAL/INDUSTRIAL SITES, NON-AERONAUTICAL LAND USE AND LEASE AGREEMENTS WILL NEED ADDITIONAL APPROVAL FROM FAA.
 12. PENETRATIONS TO OCS 40:1 DEPARTURE SURFACES HAVE BEEN IDENTIFIED FOR REMOVAL, LIGHTING OR MODIFICATION TO STANDARDS. PROTECTION OF OCS 40:1 DEPARTURE SURFACE WILL CONTINUE AND NEW OBSTACLE PREVENTED FROM PENETRATION.

INVENTORY			VERIFY SCALES		
No.	FACILITY	ELEV.	No.	FACILITY	ELEV.
1	TERMINAL BUILDING	44.00	14	FUTURE ROTATING BEACON	
2	ELECTRICAL VAULT ROOM		15	EXISTING VEHICLE PARKING LOT	
3	AIRPORT MAINTENANCE HANGARS	39.56	16	EXISTING FUEL ISLAND	
4	HANGARS A - EXISTING	36.35	17	EXISTING WEATHER STATION - AWOS	
5	HANGARS B - EXISTING	36.65	18	EXISTING COMMERCIAL DEVELOPMENT	44.26
6	HANGARS C - EXISTING	36.97	19	EXISTING COMMERCIAL DEVELOPMENT	41.08
7	EXISTING HELIPILOT - SHORT TERM		20	FUTURE HOTEL SITE	
8	EXISTING HELIPILOT - FUTURE CORPORATE HANGAR	43.08	21	FUTURE FBO	
9	ROTATING BEACON - EXISTING		22	FUTURE HANGAR SITE	
10	PAPI - EXISTING		23	FUTURE REIL	
11	REIL - EXISTING		24	FUTURE CORPORATE HANGARS	
12	SEGMENTED CIRCLE AND LIGHTED WINDCONE - EXISTING		25	FUTURE ABOVE GROUND FUEL TANKS	
13	SUPPLEMENTAL WINDCONE - EXISTING		26	FUTURE HELICOPTER PARKING	
			27		

BAR IS ONE INCH ON ORIGINAL DRAWING.
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

LEGEND	EXISTING	FUTURE
GROUND CONTOUR	---	---
AIRPORT PROPERTY LINE	---	---
RUNWAY SAFETY AREA (RSA)	---	---
RUNWAY OBJECT FREE AREA (OFA)	---	---
RUNWAY OBJECT FREE ZONE (OFZ)	---	---
BUILDING RESTRICTION LINE (BRL)	---	---
RUNWAY VISIBILITY ZONE	---	---
RUNWAY PROTECTION ZONE	---	---
THRESHOLD SITING SURFACE	---	---
TAXIWAY SAFETY AREA (TSA)	---	---
TAXIWAY OBJECT FREE AREA (TOFA)	---	---
AIRFIELD PAVEMENT	---	---
AIRCRAFT MOVEMENT AREA	---	---
FACILITIES	---	---
FENCE	---	---
ROAD (PAVED)	---	---
DIRT/GRAVEL ROAD	---	---
RUNWAY THRESHOLD LIGHT	---	---
SUPPLEMENTAL WINDCONE	---	---
SECTION CORNER	---	---
CONTROL POINT (MONUMENT)	---	---
AIRPORT REFERENCE POINT	---	---
DRAINAGE CHANNEL	---	---

- DATUMS:**
1. THE HORIZONTAL DATUM FOR THE AIRPORT IS USA NAD83-CORS96, CALIFORNIA COORDINATE SYSTEM, ZONE 2.
 2. THE VERTICAL DATUM FOR THIS SURVEY IS NAVD88.
 3. THE CONTROL VALUES FOR BOTH DATUMS WERE BASED UPON THE RIO VISTA MUNICIPAL AIRPORT (088), RIO VISTA, CALIFORNIA "RUNWAY END SURVEY REPORT" PREPARED BY AERO TECH GEOSYSTEMS AND DATED APRIL 17, 2012.
 4. GROUND CONTOURS ARE FROM 1991 AS BUILT DATA IN NGVD29

CONTROL POINT DATA						
CONTROL POINT #	STATE GRID COORDINATES	NORTHING	EASTING	LATITUDE	LONGITUDE	ELEVATION
1		1832731.0921	6649331.0756	38° 11' 39.512"N	121° 41' 41.949"W	21.83
2		1832403.4784	6645144.2752	38° 11' 36.409"N	121° 42' 34.404"W	21.49
3		1833070.1677	6645720.7726	38° 11' 42.981"N	121° 42' 27.156"W	21.80
4		1831005.9410	6646479.3632	38° 11' 22.552"N	121° 42' 17.738"W	21.71

		DESCRIPTION
		SPIKE & DISK AT END RW. 25
		SPIKE & DISK AT END RW. 7
		SPIKE & DISK AT END RW. 15
		SPIKE & DISK AT END RW. 33

EXPANDED SECTION RUNWAY 7-25 & TAXIWAY A

EXPANDED SECTION RUNWAY 15-33 & TAXIWAY C

FAA DISCLAIMER

THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS PLAN BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED THEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

APPROVED

DAVID MELILLI
DIRECTOR OF PUBLIC WORKS & COMMUNITY DEVELOPMENT

DATE

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CITY OF RIO VISTA
STATE OF CALIFORNIA

RIO VISTA MUNICIPAL AIRPORT

RIO VISTA, CALIFORNIA

AIRPORT LAYOUT PLAN

NO.	REVISIONS	BY	APR	DATE

DATE JUNE 2, 2016

SHEET 2 **OF** 12 **SHEETS**

REGISTERED PROFESSIONAL ENGINEER
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