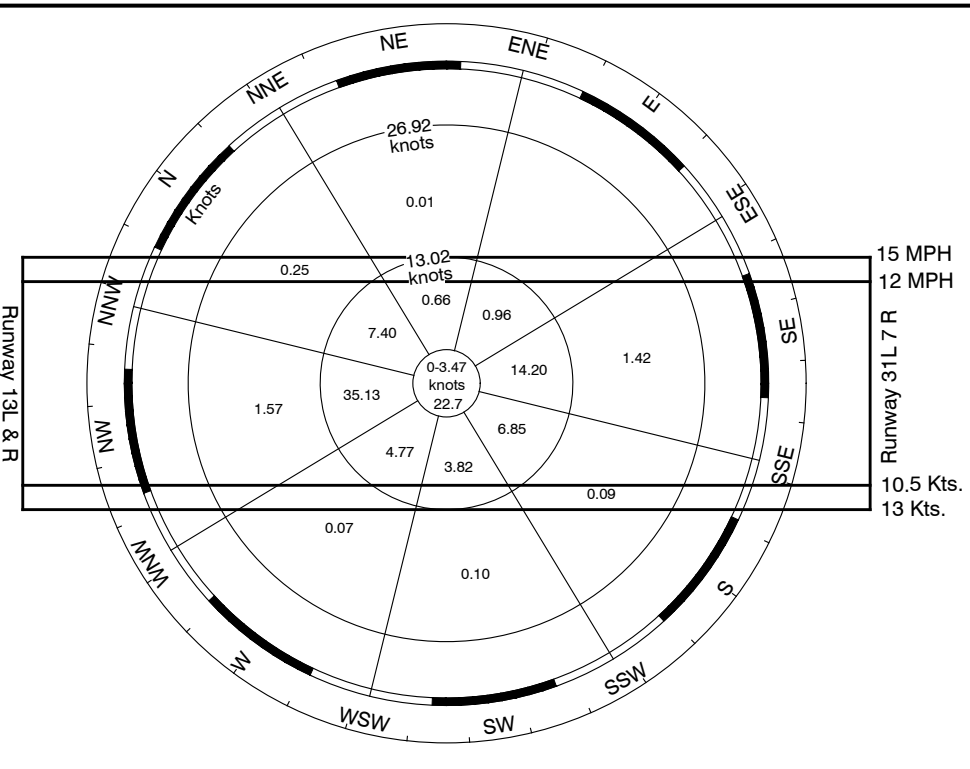


RUNWAY END DATA					
RUNWAY END COORDINATES (a)	Latitude	13L		31R	
		Longitude	Existing	37° 20' 11.46" N	121° 49' 21.36" W
		Future	37° 20' 12.20" N	121° 49' 21.36" W	37° 19' 45.86" N
		Existing	121° 49' 21.36" W	121° 48' 58.20" W	121° 49' 01.17" W
		Future	121° 49' 22.06" W	121° 48' 58.90" W	121° 49' 01.78" W
RUNWAY END ELEVATIONS (MSL)	Existing	124'	136'	123'	134'
	Future	No Change	No Change	No Change	No Change
RUNWAY MARKINGS	Existing	Visual	Visual	Visual	Visual
	Future	No Change	No Change	No Change	No Change
RUNWAY TOUCH DOWN ZONE ELEVATION (MSL)	Existing	133'	130'	131'	128'
	Future	No Change	No Change	No Change	No Change
NAVIGATION AIDS	Existing	None	None	GPS	None
	Future	No Change	No Change	No Change	No Change
VISUAL AIDS	Existing	VASI 4', REIL	VASI 4', REIL	None	VASI 4'
	Future	No Change	No Change	No Change	No Change
APPROACH TYPE (FAR Part 77 Category)	Existing	Visual [A(V)]	Visual [A(V)]	Visual [A(NP)]	Visual [A(V)]
	Future	No Change	No Change	No Change	No Change
APPROACH VISIBILITY (Minimums)	Existing	Visual	Visual	1 1/4 Mi. Straight-in	Visual
	Future	No Change	No Change	No Change	No Change
APPROACH SLOPE (Required/Clear)	Existing	20:1/42:1	20:1/37:1	20:1/39:1	20:1/33:1
	Future	No Change	No Change	No Change	No Change
RUNWAY SAFETY AREA (Width)	Existing	120'	120'	120'	120'
	Future	No Change	No Change	No Change	No Change
RUNWAY SAFETY AREA (Length Beyond Runway End)	Existing	684'	147'	668'	161'
	Future	591'	240'	589'	240'
OBSTACLE FREE ZONE (Width)	Existing	250'	250'	250'	250'
	Future	No Change	No Change	No Change	No Change
OBSTACLE FREE ZONE (Length Beyond Runway End)	Existing	200'	200'	200'	200'
	Future	No Change	No Change	No Change	No Change
OBJECT FREE AREA (Width)	Existing	250'	250'	250'	250'
	Future	No Change	No Change	No Change	No Change
OBJECT FREE AREA (Length Beyond Runway End)	Existing	684'	147'	668'	161'
	Future	No Change	240'	No Change	240'
HOLD LINE (DISTANCE FROM RUNWAY CL)	Existing	125'	125'	125'	125'
	Future	No Change	No Change	No Change	No Change

RUNWAY DATA					
AIRPORT REFERENCE CODE	RUNWAY 13L-31R		RUNWAY 13R-31L		
	EXISTING	FUTURE	EXISTING	FUTURE	
AIRCRAFT WINGSPAN	Baron 58	No Change	Baron 58	No Change	
UNDERCARRIAGE WIDTH	37.8'	No Change	37.8'	No Change	
APPROACH SPEED (kts.)	96	No Change	96	No Change	
MAX. TAKEOFF WT. (lbs.)	5,500	No Change	5,500	No Change	
PHYSICAL LENGTH AND WIDTH	3,101 x 75'	No Change	3,099 x 75'	No Change	
RUNWAY HIGH POINT (MSL)	133'	No Change	131'	No Change	
RUNWAY LOW POINT (MSL)	121'	No Change	120'	No Change	
VERTICAL LINE OF SIGHT PROVIDED	Yes	No Change	Yes	No Change	
EFFECTIVE GRADIENT (%)	0.48%	No Change	0.48%	No Change	
MAXIMUM GRADIENT (%)	0.75%	No Change	1.25%	No Change	
RUNWAY/TAXIWAY SURFACE TYPE	Asphalt	No Change	Asphalt	No Change	
PAVEMENT STRENGTH (1,000#) - S/D/DT	17/-/-	No Change	17/-/-	No Change	
RUNWAY EDGE LIGHTING	MIRL	No Change	None	No Change	



ALL WEATHER WIND ROSE			
WIND COVERAGE			
Runway	12 M.P.H. (10.5 Knots)	15 M.P.H. (13 Knots)	
13L-31R	98.75%	99.61%	
13R-31L	98.75%	99.61%	
Combined	98.75%	99.61%	

SOURCE: RECORDS OF SAN JOSE WEATHER STATION, DEPARTMENT OF PUBLIC WORKS, COOPERATIVE STATION OF THE U.S. WEATHER BUREAU, 1937-1947.

ALP NOTES	
(a)	Airport coordinate data source: National Oceanic and Atmospheric Administration (NOAA) Obstruction Chart dated May 4, 1992. Data is NAD 83 and NAVD 88. NOAA's VERTCON program used to convert original NGVD 29 data to NAVD 88.
(b)	The airport is in Township 7 South, Range 1 East. This quadrangle has not been sectioned.
(c)	Nonstandard Conditions: - Runway Safety Area and Object Free Area for Runway 31L & Runway 31R are less than 240'. Runway to be shifted to provide standard RSA.

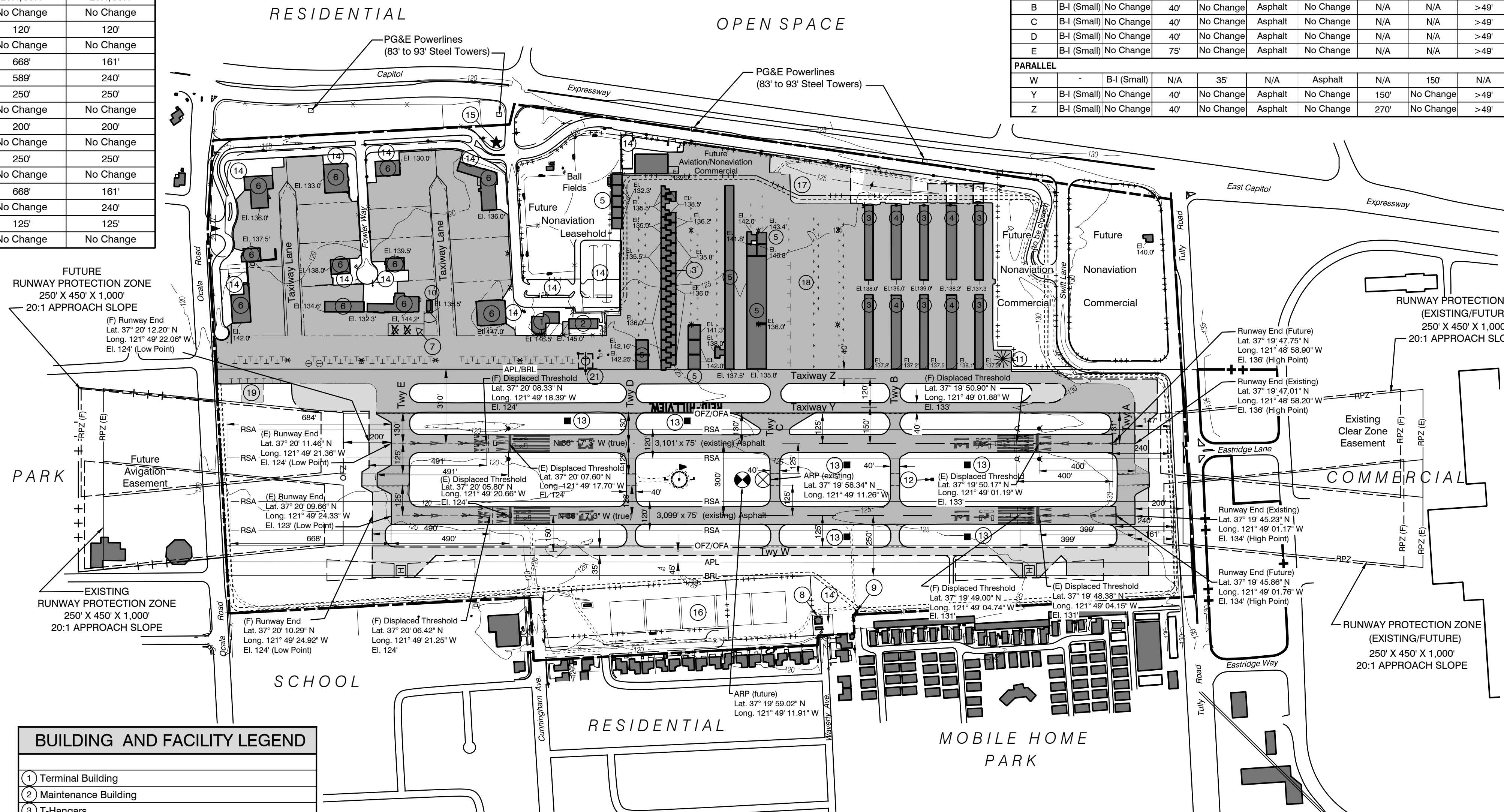
AIRPORT DATA		
AIRPORT REFERENCE CODE	EXISTING	FUTURE
AIRPORT REFERENCE POINT (a)	Latitude 37° 19' 58.34" N	37° 19' 59.02" N
	Longitude 121° 49' 11.26" W	121° 49' 11.91" W
AIRPORT ELEVATION (Above Mean Sea Level)	136'	No Change
MEAN MAX. TEMP. (Hottest Month)	84.0° F (July)	No Change
AIRPORT AND TERMINAL NAVIGATIONAL AIDS	Beacon, VOR/DME	No Change
GPS APPROACH ESTABLISHED	Yes	No Change
AIRPORT ACREAGE	Fee Simple	179
	Aviation Easement	19
	Tiedowns	460
AIRCRAFT PARKING SPACES	Hangar Units	185
	Helicopter	5

FUTURE RUNWAY PROTECTION ZONE  
250' X 450' X 1,000'  
20:1 APPROACH SLOPE

EXISTING RUNWAY PROTECTION ZONE  
250' X 450' X 1,000'  
20:1 APPROACH SLOPE

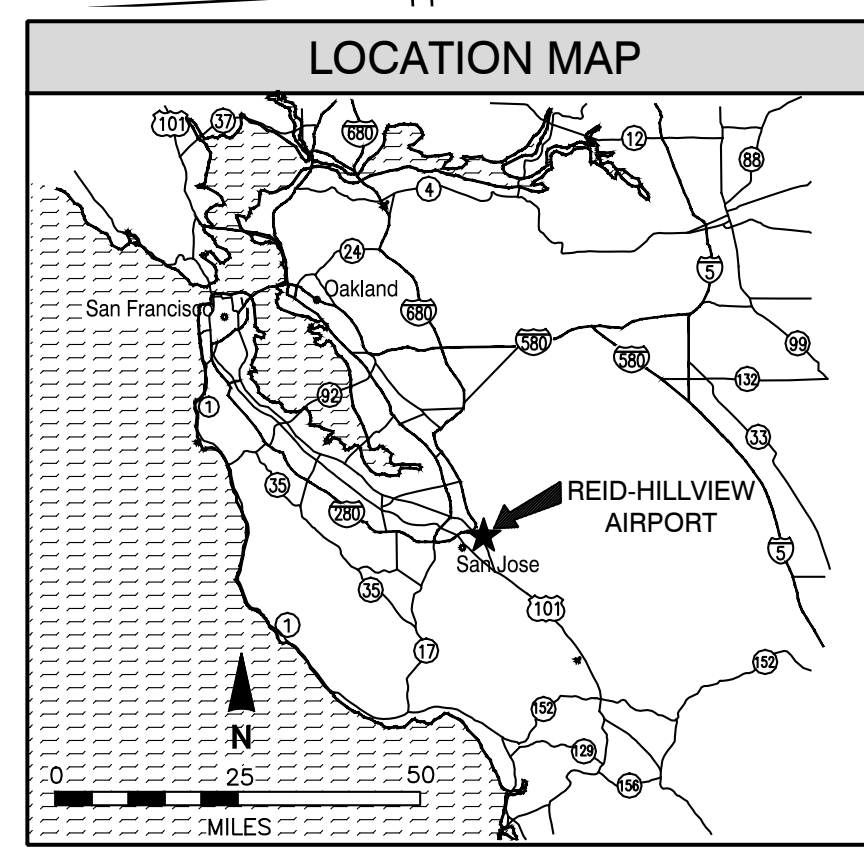
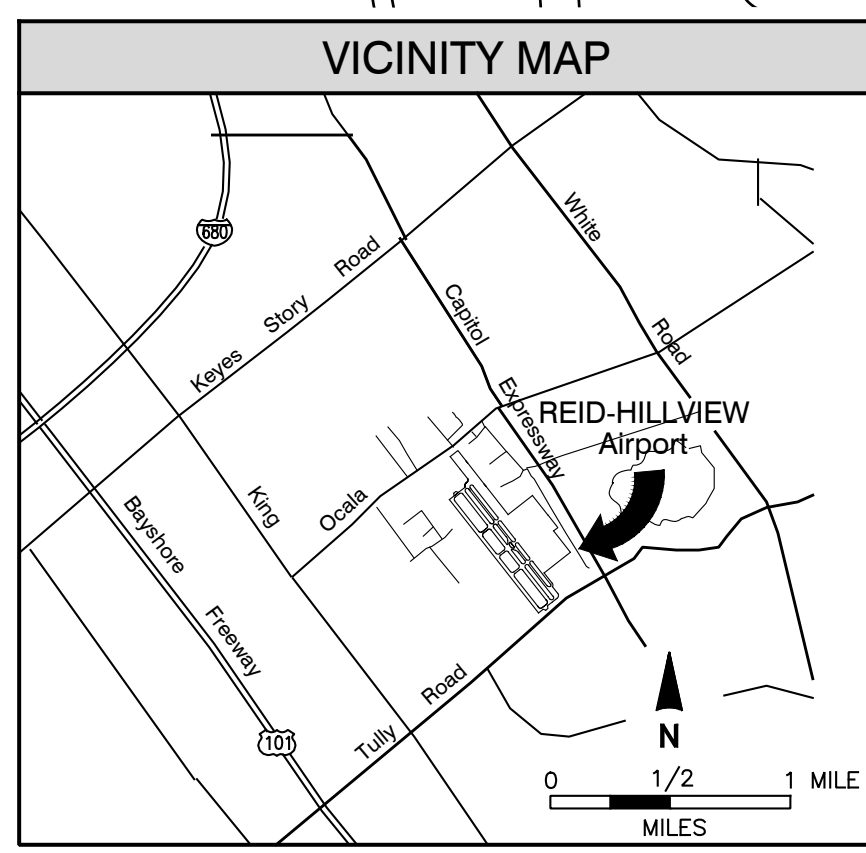
RUNWAY PROTECTION ZONE  
(EXISTING/FUTURE)  
250' X 450' X 1,000'  
20:1 APPROACH SLOPE

FUTURE RSA DETAIL



DRAWING LEGEND		
	EXISTING	FUTURE
ACTIVE AIRFIELD PAVEMENT	▬▬▬▬▬▬	▬▬▬▬▬▬
OTHER PAVEMENT IN USE	▬▬▬▬▬▬	▬▬▬▬▬▬
DIRT/GRAVEL ROAD	▬▬▬▬▬▬	▬▬▬▬▬▬
AIRPORT PROPERTY LINE	▬▬▬▬▬▬	▬▬▬▬▬▬
OTHER PROPERTY LINES	▬▬▬▬▬▬	N/A
AVIGATION EASEMENT	▬▬▬▬▬▬	▬▬▬▬▬▬
INTERNAL BOUNDARY (lease, R.O.W., etc.)	▬▬▬▬▬▬	▬▬▬▬▬▬
CRITICAL AIRFIELD AREAS *	XYZ	XYZ
BUILDING	▬▬▬▬▬▬	▬▬▬▬▬▬
FENCE	▬▬▬▬▬▬	▬▬▬▬▬▬
VEHICLE GATE	▬▬▬▬▬▬	N/A
WIND CONE	▬▬▬▬▬▬	N/A
AIRFIELD LIGHTS: SINGLE/GROUP/FLASHING	•/••••/•	N/A/N/A/•
BEACON	★	N/A
UTILITY POLE / POWER LINE	•-•-•-•	N/A
TOPOGRAPHIC CONTOURS	xxx	N/A
AIRPORT REFERENCE POINT	⊗	⊗
SECTION CORNER (b)	N/A	N/A

BUILDING AND FACILITY LEGEND	
(1) Terminal Building	
(2) Maintenance Building	
(3) T-Hangars	
(4) Aircraft Shelters	
(5) Aircraft Box Hangars	
(6) Fixed Base Operator	
(7) FBO	
(8) Air Traffic Control Tower (el. 170', top of handrail)	
(9) Electrical Vault	
(10) Fuel Island	
(11) Compass Rose	
(12) Ceilometer	
(13) VASI	
(14) Automobile Parking	
(15) Rotating Beacon Tower	
(16) Solar Panel Array	
(17) Future Fuel Farm	
(18) Future Storage Hangars	
(19) Future Compass Rose	
(20) Future Aircraft Parking	
(21) Future Helicopter Parking	



SUBMITTED BY:  
County of Santa Clara  
Eric Peterson  
Date

NO.	REVISION	SPONSOR	DATE
2.	Pen & Ink update to reflect current property use and development	Mead & Hunt, Inc.	May 2019
1.	Eliminate Declared Distances		July 2008

**REID-HILLVIEW AIRPORT  
SAN JOSE, CALIFORNIA  
AIRPORT LAYOUT PLAN**

**MEAD HUNT** ENGINEERS ARCHITECTS SCIENTISTS PLANNERS  
707 Aviation Blvd., Santa Rosa, California 95403 - (707) 526-5010

DESIGN: DD/MT DRAWN: TE/GJ DATE: June 2007 SHEET 1 OF 3