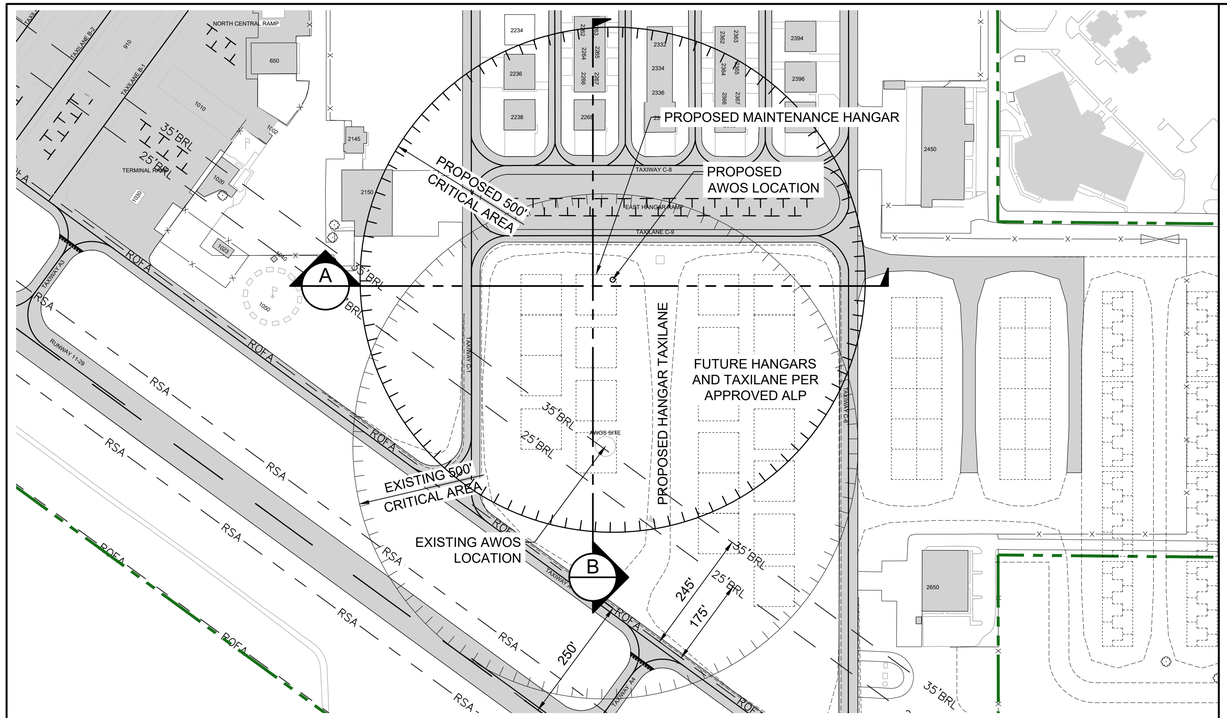
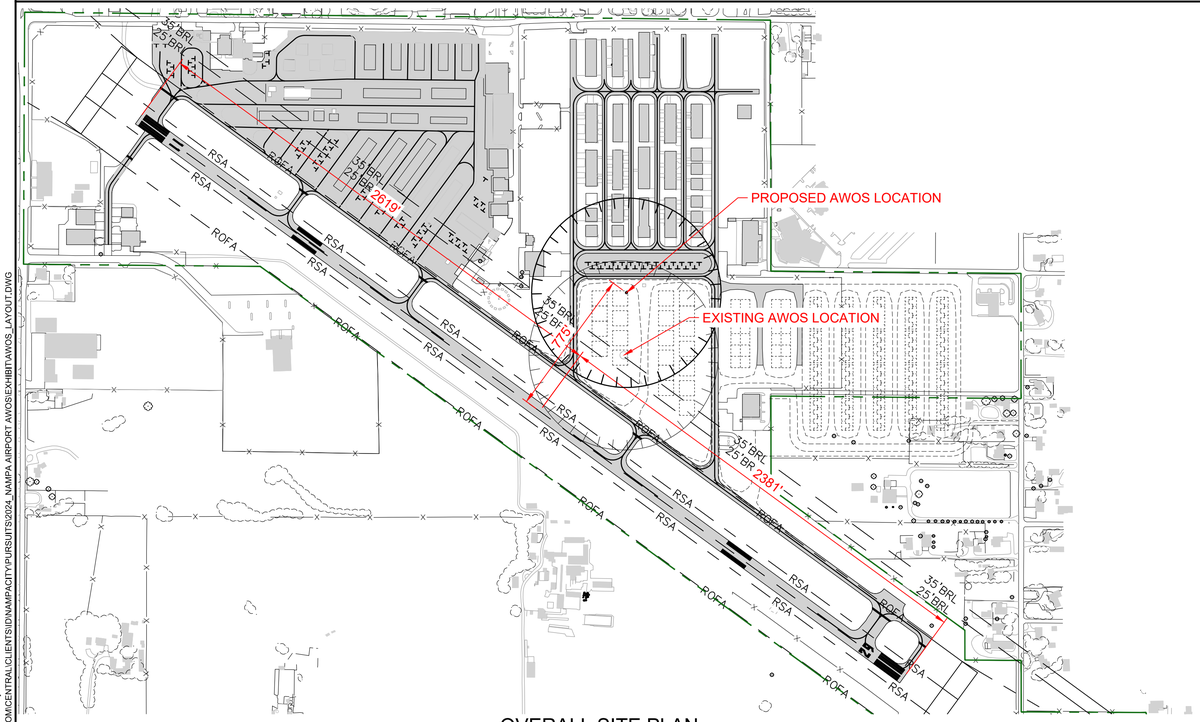
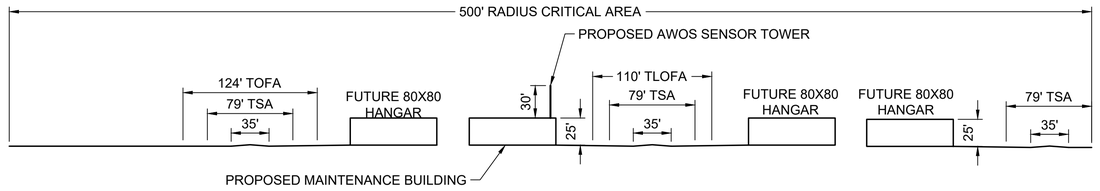


AWOS SITE PLAN

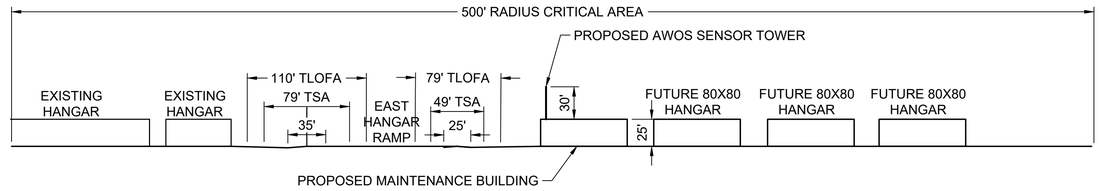


OVERALL SITE PLAN

Exhibit B



SECTION A



SECTION B

ELEVATION VIEWS

Nampa Municipal Airport (MAN)
AWOS Siting Criteria
AWOS III P/T
Order JO 6520.20C
December 4, 2023

Unit Siting is Based on Order JO 6520.20C - Chapter 3-2.1

Unit will be located on top of a 25-ft heigh Airport owned maintenance building that is 2,619-ft down primary runway from the threshold and 775-ft perpendicular from runway centerline. All proposed sensors are clear of PART 77 Surface.

Sensor Type	Standard Specifications per Order JO 6520.20C- Chapter 2	
	Horizontal Clearances	Above Ground Level
Pressure	N/A	3-ft
Cloud Height	N/A	>4-ft
Visibility	No Obstructions within 50-ft & 300 Clear Area to North	8-12-ft
Wind	Obstructions 15-ft lower within 500-ft & 10-ft lower within 500-1000-ft	30-33-ft
Temperature	No Grass /Veg within 100-ft	4-6-ft
Dew Point	No Grass /Veg within 100-ft	4-6-ft
Relative Humidity	No Grass /Veg within 100-ft	4-6-ft
Lighting	Mounted South	8-12-ft
Precipitation	Oriented North-South	8-12-ft

Sensor Type	Proposed Unit to be Mounted on Top of Building*	
	Horizontal Clearances	Above Ground Level
Pressure	N/A	3-ft + 25-ft = 28-ft
Cloud Height	N/A	4-ft + 25-ft = 29-ft
Visibility	No Obstructions within 50-ft & 300 Clear Area to North	10-ft + 25-ft = 35-ft
Wind	Obstructions 15-ft lower within 500-ft & 10-ft lower within 500-1000-ft	25-ft + 30-ft = 55-ft
Temperature	No Grass /Veg within 100-ft	5-ft + 25-ft = 30-ft
Dew Point	No Grass /Veg within 100-ft	5-ft + 25-ft = 30-ft
Relative Humidity	No Grass /Veg within 100-ft	5-ft + 25-ft = 30-ft
Lighting	Mounted South	10-ft + 25-ft = 35-ft
Precipitation	Oriented North-South	10-ft + 25-ft = 35-ft

*Building/Roof Height shall be approximately 25-ft above existing ground level. Sensors will be mounted on top of building.
Airport Elevation is 2537-ft. Ground Elevation at Building is 2536-ft.

Plot Date:12/7/2023 3:19 PM Plotted By: Shawn Dulin
Date Created:12/7/2023 \\UB.COM\CENTRAL\CLIENTS\ID\NAMPACITY\PURSUITS\2024_NAMPA AIRPORT AWOS\EXHIBIT\AWOS_LAYOUT.DWG

LAST UPDATED:	12/7/2023
PLOT DATE:	12/7/2023
FILE:	AWOS_LAYOUT

J-U-B ENGINEERS, INC.

NAMPA MUNICIPAL AIRPORT
CITY OF NAMPA
AWOS SITING EXHIBIT