



EAGLE COUNTY
Regional Airport



EAGLE COUNTY REGIONAL AIRPORT MASTER PLAN

CHAPTER 6





6.0 AIRPORT LAYOUT PLAN

The Federal Aviation Administration (FAA) requires, in part, a current Airport Layout Plan (ALP) that has been approved by both the airport sponsor (Eagle County) and the FAA prior to the approval of an airport development project. The FAA further requires that the airport sponsor maintain an ALP that ensures the safety, utility, and efficiency of the airport. FAA sponsor grant assurance number 29 also requires that Eagle County always keep the ALP up to date. As stated in FAA Order 5100.38D, *Airport Improvement Program Handbook*, an ALP remains current for at least a five-year period unless major changes at the airport are made or planned.

As noted in FAA Advisory Circular (AC) 150/5070-6B, *Airport Master Plans*, the five primary functions of the ALP are as follows:

- An ALP serves as a blueprint for airport development by depicting proposed facility improvements. The ALP provides a guideline by which the airport sponsor can ensure that development maintains airport design standards and safety requirements, and that development is consistent with airport and community land use plans.
- An ALP is a public document that serves as a record of aeronautical requirements, both present and future, and as a reference for community deliberations on land use proposals and budget resource planning.
- An ALP enables the airport sponsor and the FAA to plan for facility improvements at the airport. It also allows the FAA to anticipate budgetary needs and procedural requirements. The approved ALP also allows the FAA to protect the airspace required for existing and future facility and/or approach procedure improvements.
- An ALP serves as a working tool for the airport sponsor, and particularly for its development and maintenance staff.
- An ALP is required for the airport sponsor to receive FAA financial assistance.

The Eagle County Regional Airport (EGE or the Airport) ALP drawing set was developed in conformance with FAA Standard Operating Procedure (SOP) 2.00, *Standard Procedure for FAA Review and Approval of Airport Layout Plans (ALPs)*, dated October 1, 2013. The specific drawings included in the ALP set are determined by a number of factors, including the number of runways at the airport, and the type of instrument approaches.

6.1 AIRPORT LAYOUT PLAN DRAWING SET ELEMENTS

The following provides a brief description of the ALP drawing sheets. FAA SOP 2.00 provides a detailed checklist of items required to be included in each drawing.

Title Sheet: includes sponsor approval signature block, airport location maps, and other pertinent information as required by the local FAA Airports District Office (ADO).



Airport Data Sheet: provides a series of specific airport, runway, and taxiway data tables. This sheet also contains wind roses and wind coverage percentages, any modifications to standards, a listing of runway declared distances, and information about non-standard conditions.

Airport Layout Plan: illustrates the existing and future airport facilities (these are depicted on two drawings). The drawings include the depiction of all applicable design standards contained in the latest version of AC 150/5300-13B, including but not limited to, landing areas, movement areas and aircraft parking areas (e.g., runways, taxiways, helipads, aprons, etc.), required facility identifications, description labels, imaginary surfaces, Runway Protection Zones, Runway and Taxiway Safety Areas, Runway and Taxiway Object Free Areas, and Runway Obstacle Free Zones. The FAA approval signature block is included on the future drawing.

Terminal Area Plan(s): present a large-scale depiction of areas with significant terminal facility development. The Terminal Area drawing is an enlargement of a portion of the future ALP. This set contains two drawings that focus on distinct areas of the Airport.

Airport Airspace Drawing: 14 CFR Part 77, *Safe, Efficient Use, and Preservation of the Navigable Airspace*, defines the five imaginary airspace surfaces that are depicted for the runway and the airport as a whole. This drawing depicts the obstacle identification surfaces for the full extent of all airport development. It also depicts airspace obstructions for the portions of the surfaces excluded from the Approach/Departure Plan and Profile Drawings. Following this drawing is an Obstruction Table Sheet that provides detail about the obstructions shown on the Airport Airspace Drawing.

Inner Portion of the Approach Surface Drawings: present the plan and profile view of the inner portion of the approach surfaces or each runway end, as well as a tabular listing of all of the associated surface penetrations. The drawing depicts the obstacle identification approach surfaces contained in 14 C FR Part 77, *Safe, Efficient Use, and Preservation of the Navigable Airspace*, as well as other approach surfaces including the threshold-siting surface and those surfaces associated with United States Standards for Instrument Procedures (TERPS).

Instrument Departure Profile Drawings – depicts the applicable departure surfaces as defined in FAA AC 150/5300-13B, *Airport Design*. The departure surfaces are shown for runway ends designated primarily for instrument departures.

Land Use Drawing: shows the land uses within the airport property boundary. It also depicts land uses and zoning districts in the area around the airport, outside of the airport property boundary. This drawing includes DNL noise contours.

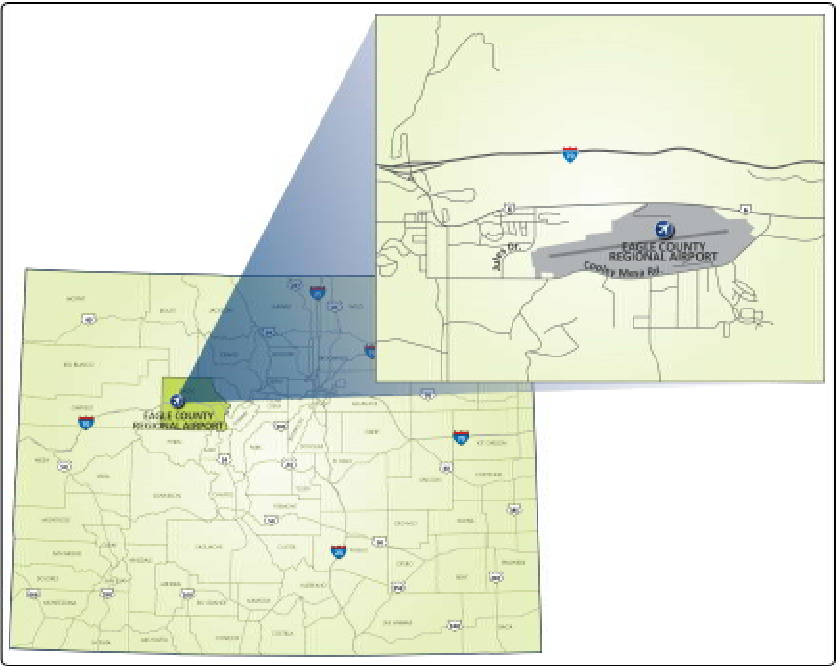
Airport Property Map (Exhibit A): depicts the airport property boundary, the various tracts of land that were acquired to develop the Airport, and the methods of acquisition (where appropriate).

EAGLE COUNTY REGIONAL AIRPORT

GYPSUM, COLORADO
AIRPORT LAYOUT PLAN
AUGUST 2024



SOURCE: NAIP IMAGE, 2019



SPONSOR APPROVAL

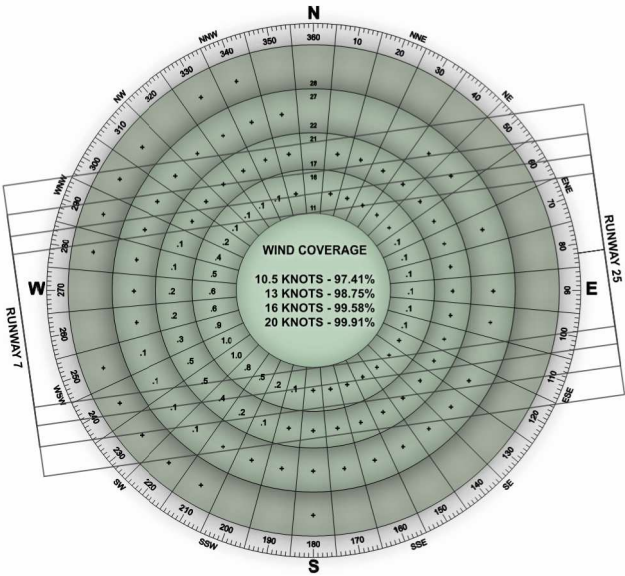
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TITLE

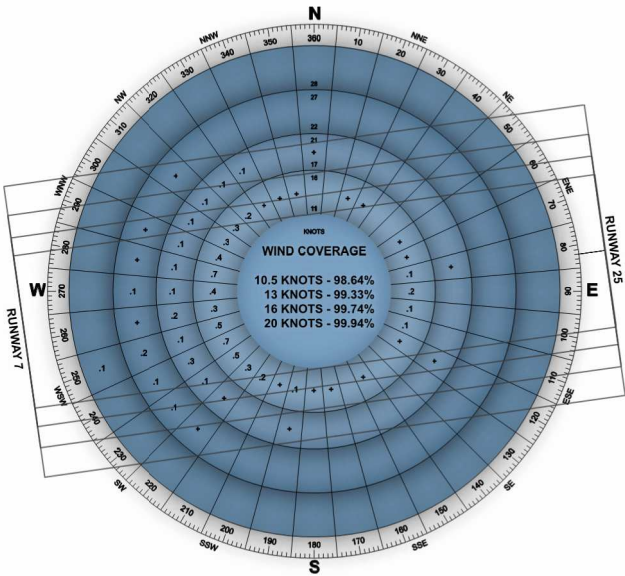
DATED

SHEET INDEX		
NUMBER	DESCRIPTION	REVISION DATE
1	TITLE SHEET	
2	AIRPORT DATA SHEET	
3	EXISTING AIRPORT LAYOUT PLAN	
4	FUTURE AIRPORT LAYOUT PLAN	
5	TERMINAL AREA PLAN - NORTH SIDE	
6	TERMINAL AREA PLAN - SOUTH SIDE	
7	AIRPORT AIRSPACE DRAWING	
8	AIRPORT AIRSPACE PROFILE	
9	AIRPORT AIRSPACE OBSTRUCTION TABLES	
10	INNER PORTION OF THE APPROACH RUNWAY END 07	
11	INNER PORTION OF THE APPROACH RUNWAY END 25	
12	INSTRUMENT DEPARTURE PROFILE RUNWAY END 07	
13	INSTRUMENT DEPARTURE PROFILE RUNWAY END 25	
14	AIRPORT LAND USE DRAWING	
APPX A	EXHIBIT "A" AIRPORT PROPERTY MAP	

RUNWAY DATA TABLE					
ITEM		EXISTING		FUTURE	
RUNWAY IDENTIFICATION		07	25	07	25
RUNWAY DESIGN CODE (RDC)					
PAVEMENT STRENGTH & MATERIAL TYPE	SURFACE MATERIAL	D-IV		SAME	
	STRENGTH BY WHEEL LOADING (LBS, THOUSANDS)	75.00 (SWG)/140.00(DWG)/255.00(DTG)		SAME	
	CLASSIFICATION (UTILITY/OTHER THAN UTILITY)	NO - OTHER THAN UTILITY		SAME	
	PCN (FOR BEARING STRENGTH OF 12,500 LBS OR GREATER)	45/F/B/X/U		SAME	
	PCR	464/F/B/X/T		SAME	
	SURFACE TREATMENT	GROOVED		SAME	
RUNWAY GRADIENT	EFFECTIVE GRADIENT (%)	0.96%		0.92%	
	MAXIMUM GRADIENT (%)	1.54%		SAME	
	LINE OF SIGHT CRITERIA MET (YES/NO)	YES		SAME	
PERCENT WIND COVERAGE (COMBINED ALL WEATHER)	A-I AND B-I (10.5 KTS)	97.41%		SAME	
	A-II AND B-II (13 KTS)	98.75%		SAME	
	A-III,B-III, C-I THROUGH D-III, D-I THROUGH D-III (16 KTS)	99.58%		SAME	
	A-IV,B-IV, C-IV TH-ROUGH C-VI, D-IV THROUGH D-VI (20 KTS)	99.91%		SAME	
RUNWAY DIMENSIONS (LENGTH X WIDTH) (FT)		9,000 X 150		10,000 X 150	
DISPLACED THRESHOLD (FT)		N/A	1,000	N/A	SAME
RUNWAY SAFETY AREA (RSA)	LENGTH BEYOND RUNWAY END STANDARD/ACTUAL (FT)	1,000	1,000	SAME	SAME
	WIDTH STANDARD/ACTUAL (FT)	500		SAME	
RUNWAY END COORDINATES	RUNWAY END LATITUDE	39° 38' 27.70" N	39° 38' 40.17" N	39° 38' 26.31" N	SAME
	RUNWAY END LONGITUDE	106° 55' 54.32" W	106° 54' 00.44" W	106° 56' 06.97" W	SAME
	DISPLACED THRESHOLD LATITUDE	NA	39° 38' 38.78" N	39° 38' 27.70" N	SAME
	DISPLACED THRESHOLD LONGITUDE	NA	106° 54' 13.10" W	106° 55' 54.32" W	SAME
RUNWAY ELEVATIONS	RUNWAY END (FT)	6,460.8	6,547.2	6,454.4	SAME
	DISPLACED THRESHOLD (FT)	N/A	6,539.7	6,460.8	SAME
	TOUCHDOWN ZONE (TDZ) (FT)	6,480.4	6,539.7	6,471.8	SAME
	HIGH POINT (FT)	6,547.4		SAME	
	LOW POINT(FT)	6460.8		6,454.4	
RUNWAY LIGHTING TYPE		HIRL		SAME	
RUNWAY PROTECTION ZONE (RPZ)	LENGTH (FT)	1,700	1,700	SAME	SAME
	INNER WIDTH (FT)	500	500	SAME	SAME
	OUTER WIDTH (FT)	1,010	1,010	SAME	SAME
RUNWAY MARKING TYPE		NON-PRECISION	PRECISION	SAME	SAME
14 CFR PART 77 APPROACH CATEGORY	APPROACH TYPE	VISUAL (CIRCLING ONLY)	PRECISION	GREATER THAN 3/4 MILE	SAME
	APPROACH SURFACE DIMENSIONS (FT)	IW: 1,000 OW: 1,500 L: 5,000	IW:1,000 OW:16,000 L: 50,000	IW: 1,000 OW:3,500 L:10,000	SAME
	APPROACH SURFACE SLOPE	20:1	10,000 50:1, 40,000 40:1	34:1	SAME
VISIBILITY MINIMUMS	RUNWAY VISUAL RANGE (RVR) (FT)	5,000	5,000	SAME	SAME
	INSTRUMENT FLIGHT VISIBILITY CATEGORY (SM)	1 1/4 SM (CIRCLING)	1 1/4 SM (CIRCLING)3 SM (LDA/GS)	1 SM	SAME
TYPE OF AERONAUTICAL SURVEY FOR APPROACH		NON-VERTICAL	NON-VERTICAL	SAME	SAME
RUNWAY DEPARTURE SURFACE (YES OR N/A)		YES	YES	YES	YES
RUNWAY OBJECT FREE AREA (ROFA)	LENGTH BEYOND RUNWAY END (FT)	1,000	1,000	SAME	SAME
	WIDTH (FT)	800		SAME	
RUNWAY OBSTACLE FREE ZONE (ROFZ)	LENGTH BEYOND RUNWAY END (FT)	200	200	SAME	SAME
	WIDTH (FT)	400		SAME	
AC 150/530-13B APPROACH SURFACE	SURFACE DIMENSIONS (FT)	SURFACE 4 - A: 200, B: 400, C: 3,400, D: 10,000	SURFACE 5 - A: 200, B: 400, C: 3,400, D: 10,000 SURFACE 6 - A: 0, B: RWY WIDTH +200, C: 1,520, D: 10,200	SURFACE 5 - A: 200, B: 400, C: 3,400, D: 10,000 SURFACE 6 - A: 0, B: RWY WIDTH +200, C: 1,520, D: 10,200	SAME
	SLOPE	20:1	20:1 / 30:1	20:1 / 34:1	SAME
	PENETRATION	NO	NO		SAME
VISUAL AND INSTRUMENT NAVAIDS (FOR EACH RUNWAY END)		REIL	PAPI-4, MALSR, ILS	PAPI-4, REIL	SAME



ALL WEATHER				
RUNWAY	10.5 KNOT	13 KNOT	16 KNOT	20 KNOT
RUNWAY 07-25 BIDIRECTIONAL	97.41%	98.75%	99.58%	99.91%
RUNWAY 07-25 UNIDIRECTIONAL	71.26%	71.38%	71.48%	71.51%



IFR				
RUNWAY	10.5 KNOT	13 KNOT	16 KNOT	20 KNOT
RUNWAY 07-25 BIDIRECTIONAL	98.64%	99.33%	99.74%	99.94%
RUNWAY 07-25 UNIDIRECTIONAL	68.26%	68.30%	68.33%	68.33%

AIRPORT DATA TABLE			
ITEM		EXISTING	FUTURE
AIRPORT REFERENCE CODE (ARC)		D-IV	SAME
MEAN MAX TEMPERATURE OF THE HOTTEST MONTH		83° F	SAME
AIRPORT ELEVATION (MSL)(FT)		6,547.4	SAME
AIRPORT NAVIGATIONAL AIDS		PAPI, REIL, MALSR, ROTATING BEACON, ILS, BI-6	SAME
AIRPORT REFERENCE POINT (ARP)	LATITUDE	39° 38' 33.94" N	39° 38' 33.24" N
	LONGITUDE	106° 54' 57.38" W	106° 55' 03.71" W
MISCELLANEOUS FACILITIES		ATCT, AWOS-3PT, LIGHTED WIND CONE, SEGMENTED CIRCLE	
CRITICAL AIRCRAFT	CRITICAL AIRCRAFT	D-IV GROUPING OF AIRCRAFT	SAME
	VARIATION	8° 36' E ± 0.22°	SAME
AIRPORT MAGNETIC VARIATION	DATE	1/22/2024	SAME
	SOURCE	SOURCE: U.S. NOAA	SAME
NPIAS SERVICE LEVEL		PRIMARY NON-HUB	SAME
STATE EQUIVALENT SERVICE ROLE		COMMERCIAL SERVICE	SAME

TAXIWAY AND TAXILANE DATA TABLE			
ITEM	EXISTING	FUTURE	
	TAXIWAY A	TAXIWAY A	TAXIWAY B
TAXIWAY DESIGN GROUP (TDG)	TDG 4	TDG 4	
AIRPLANE DESIGN GROUP (ADG)	ADG IV	ADG IV	ADG III
TAXIWAY WIDTH STANDARD/ACTUAL (FT)	50/75	50/50	
TAXIWAY SAFETY AREA (TSA) WIDTH STANDARD/ACTUAL (FT)	171/171	171/171	118/118
TAXIWAY OBJECT FREE AREA (TOFA) WIDTH (FT)	243	171	
TAXIWAY CENTERLINE TO FIXED OR MOVEABLE OBJECT (FT)	121.5	121.5	85.5
TAXIWAY LIGHTING	MITL	MITL	

DECLARED DISTANCES					
	RUNWAY ID	TAKE OFF RUN AVAILABLE (TORA) (FT)	TAKE OFF DISTANCE AVAILABLE (TODA) (FT)	ACCELERATED STOP DISTANCE AVAILABLE (ASDA) (FT)	LANDING DISTANCE AVAILABLE (LDA) (FT)
EXISTING	7	9,000'	9,000'	9,000'	9,000'
	25	9,000'	9,000'	9,000'	8,000'
FUTURE	7	10,000'	10,000'	10,000'	9,000'
	25	10,000'	10,000'	10,000'	9,000'

MODIFICATION TO STANDARDS					
DESCRIPTION/LOCATION	FAA STANDARD	EXISTING CONDITION	FUTURE/PROPOSED CONDITION	AIRSPACE CASE NO.	DATE
NONE	NONE	NONE	NONE	NONE	NONE

NOTES	
1. ALL VERTICAL COORDINATES - NAVD88 AND MEAN SEA LEVEL (MSL)	
2. ALL HORIZONTAL COORDINATES - NAD83/2011	
3. UNLESS OTHERWISE STIPULATED, ALL AIRPORT DESIGNS STANDARDS AND SURFACES REFLECT FAA AC 150/5300-13B	
4. ULTIMATE RUNWAY END ELEVATION IS ESTIMATED	
5. NO PENETRATIONS IN THRESHOLD SITING SURFACES (E)	
6. ANY OBJECTS WITHIN THE ULTIMATE TSA OR TOFA ARE TO BE REMOVED	

SOURCES	
* WIND SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, STATION 724675, PERIOD RECORD 2013-2022.	
* MAGNETIC VARIATION - NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) - 04/2023.	



A WOOLPERT COMPANY



EAGLE COUNTY
Airport

EAGLE COUNTY
REGIONAL AIRPORT
(EGE)

GYPSUM, COLORADO

DES: VB

DR: VB

CH: JBM

APP: JBM

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION

2024 AIRPORT LAYOUT
PLAN

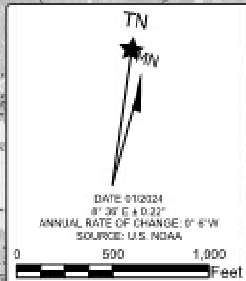
AIRPORT DATA SHEET

AIP PROJ. NO.
3-08-0020-067-2022

WOOLPERT PROJ. NO.
2022_EGE_01

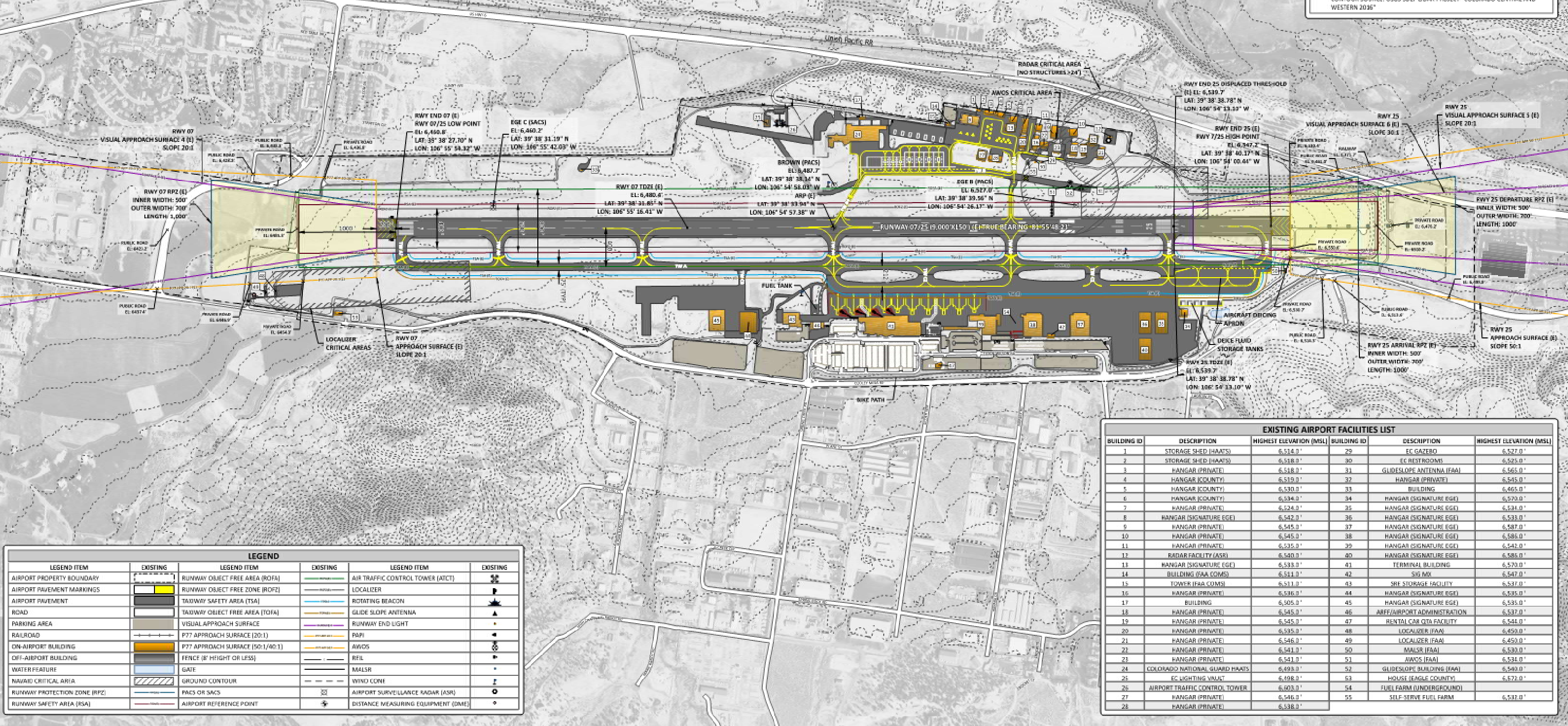
DATE:
AUGUST 2024

SHEET NO.
2 of 14



- NOTES**
- EXISTING CONDITIONS SHOWN AS (E). FUTURE CONDITIONS SHOWN ON SHEET 4
 - ALL HORIZONTAL COORDINATES - NAD83/2011
 - ALL VERTICAL ELEVATIONS NAVD88 AND MEAN SEA LEVEL (MSL)
 - UNLESS OTHERWISE STIPULATED, ALL AIRPORT DESIGN STANDARDS AND SURFACES REFLECT FAA AC 150/5308-138
 - ALL ROAD ELEVATIONS INCLUDE TRAVERSEWAY ADJUSTMENTS OF 28" FOR RAILWAYS, 17" FOR INTERSTATES HIGHWAYS, 15" FOR OTHER PUBLIC ROADS AND 10" FOR PRIVATE ROADS

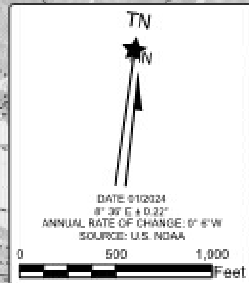
- SOURCES**
- PLANIMETRIC FEATURES DIGITIZED BY WOOLPERT, INC. BASED UPON NAIP IMAGERY COLLECTED IN 2019. ADDITIONAL SOURCES FOR ANY OTHER MATERIALS WERE USED FOR DIGITIZING.
 - CONTOUR SOURCE: USGS 30EP LIDAR PROJECT "COLORADO CENTRAL AND WESTERN 2016"



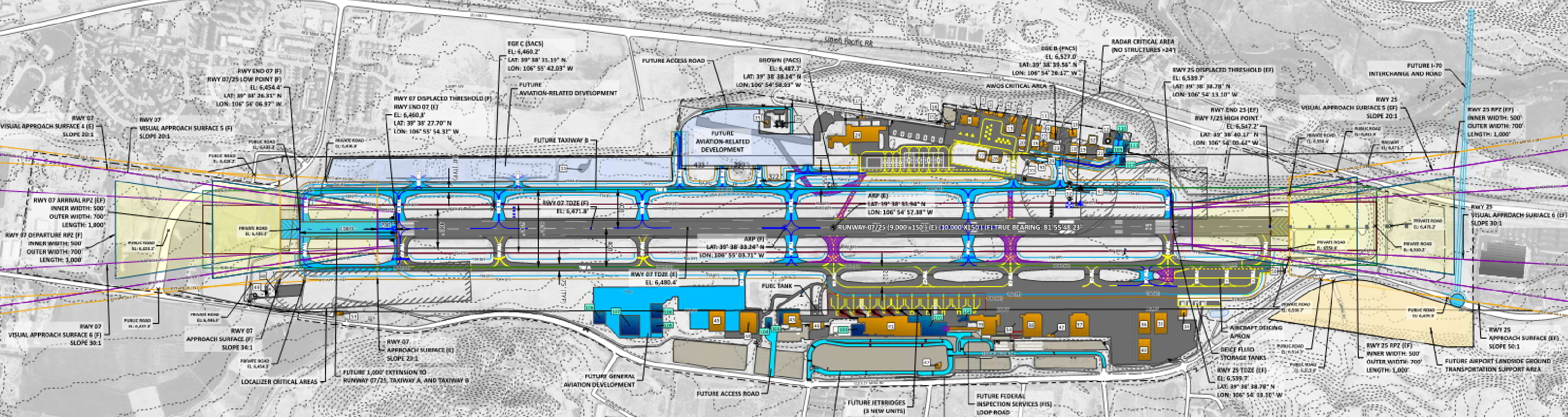
LEGEND					
LEGEND ITEM	EXISTING	LEGEND ITEM	EXISTING	LEGEND ITEM	EXISTING
AIRPORT PROPERTY BOUNDARY		RUNWAY OBJECT FREE AREA (ROFA)		AIR TRAFFIC CONTROL TOWER (ATCT)	
AIRPORT PAVEMENT MARKINGS		RUNWAY OBJECT FREE ZONE (ROFZ)		LOCALIZER	
AIRPORT PAVEMENT		TAXIWAY SAFETY AREA (TSA)		ROTATING BEACON	
ROAD		TAXIWAY OBJECT FREE AREA (TOFA)		GLIDE SLOPE ANTENNA	
PARKING AREA		VISUAL APPROACH SURFACE		RUNWAY END LIGHT	
RAILROAD		P77 APPROACH SURFACE (20:1)		PAPI	
ON-AIRPORT BUILDING		P77 APPROACH SURFACE (50:1/40:1)		AWOS	
OFF-AIRPORT BUILDING		FENCE (8' HEIGHT OR LESS)		REIL	
WATER FEATURE		GATE		MALS	
NAVAID CRITICAL AREA		GROUND CONTOUR		WIND CONE	
RUNWAY PROTECTION ZONE (RPZ)		PACIS OR SACS		AIRPORT SURVEILLANCE RADAR (ASR)	
RUNWAY SAFETY AREA (RSA)		AIRPORT REFERENCE POINT		DISTANCE MEASURING EQUIPMENT (DME)	

EXISTING AIRPORT FACILITIES LIST					
BUILDING ID	DESCRIPTION	HIGHEST ELEVATION (MSL)	BUILDING ID	DESCRIPTION	HIGHEST ELEVATION (MSL)
1	STORAGE SHED (HANGAR)	6,514.0'	29	EC GAZEBO	6,527.0'
2	STORAGE SHED (HANGAR)	6,518.0'	30	EC RESTROOMS	6,525.0'
3	HANGAR (PRIVATE)	6,518.0'	31	GLIDESLOPE ANTENNA (FAA)	6,565.0'
4	HANGAR (COUNTY)	6,519.0'	32	HANGAR (PRIVATE)	6,545.0'
5	HANGAR (COUNTY)	6,530.0'	33	BUILDING	6,465.0'
6	HANGAR (COUNTY)	6,534.0'	34	HANGAR (SIGNATURE EGE)	6,570.0'
7	HANGAR (PRIVATE)	6,524.0'	35	HANGAR (SIGNATURE EGE)	6,534.0'
8	HANGAR (SIGNATURE EGE)	6,542.0'	36	HANGAR (SIGNATURE EGE)	6,533.0'
9	HANGAR (PRIVATE)	6,545.0'	37	HANGAR (SIGNATURE EGE)	6,587.0'
10	HANGAR (PRIVATE)	6,545.0'	38	HANGAR (SIGNATURE EGE)	6,586.0'
11	HANGAR (PRIVATE)	6,535.0'	39	HANGAR (SIGNATURE EGE)	6,542.0'
12	RADAR FACILITY (ASR)	6,540.0'	40	HANGAR (SIGNATURE EGE)	6,586.0'
13	HANGAR (SIGNATURE EGE)	6,533.0'	41	TERMINAL BUILDING	6,570.0'
14	BUILDING (FAA COMS)	6,511.0'	42	SIG MX	6,547.0'
15	TOWER (FAA COMS)	6,511.0'	43	SRE STORAGE FACILITY	6,537.0'
16	HANGAR (PRIVATE)	6,536.0'	44	HANGAR (SIGNATURE EGE)	6,535.0'
17	BUILDING	6,505.0'	45	HANGAR (SIGNATURE EGE)	6,535.0'
18	HANGAR (PRIVATE)	6,545.0'	46	ARFF/AIRPORT ADMINISTRATION	6,537.0'
19	HANGAR (PRIVATE)	6,545.0'	47	RENTAL CAR QTA FACILITY	6,544.0'
20	HANGAR (PRIVATE)	6,535.0'	48	LOCALIZER (FAA)	6,450.0'
21	HANGAR (PRIVATE)	6,546.0'	49	LOCALIZER (FAA)	6,450.0'
22	HANGAR (PRIVATE)	6,541.0'	50	MALSR (FAA)	6,530.0'
23	HANGAR (PRIVATE)	6,541.0'	51	AWOS (FAA)	6,534.0'
24	COLORADO NATIONAL GUARD HANGAR	6,493.0'	52	GLIDESLOPE BUILDING (FAA)	6,540.0'
25	EC LIGHTING VAULT	6,498.0'	53	HOUSE (EAGLE COUNTY)	6,572.0'
26	AIRPORT TRAFFIC CONTROL TOWER	6,603.0'	54	FUEL FARM (UNDERGROUND)	
27	HANGAR (PRIVATE)	6,546.0'	55	SELF-SERVE FUEL FARM	6,532.0'
28	HANGAR (PRIVATE)	6,538.0'			

DES: VB	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: VB				
CH: JBM				
APP: JBM				



LEGEND								
LEGEND ITEM	EXISTING	FUTURE	LEGEND ITEM	EXISTING	FUTURE	LEGEND ITEM	EXISTING	FUTURE
AIRPORT PROPERTY BOUNDARY		SAME	RUNWAY OBJECT FREE AREA (ROFA)		SAME	AIRPORT REFERENCE POINT		
AIRPORT PAVEMENT MARKINGS			RUNWAY OBJECT FREE ZONE (ROFZ)		SAME	AIR TRAFFIC CONTROL TOWER (ATCT)		
AIRPORT PAVEMENT TO BE REMOVED	N/A		BUILDING RESTRICTION LINE (BRL 35')	N/A		LOCALIZER		
ROAD			TAXIWAY SAFETY AREA (TSA)		SAME	ROTATING BEACON		
PARKING AREA		SAME	TAXIWAY OBJECT FREE AREA (TOFA)		SAME	GUIDE SLOPE ANTENNA		
RAILROAD		N/A	VISUAL APPROACH SURFACE		SAME	RUNWAY END LIGHT		
ON-AIRPORT BUILDING			F77 APPROACH SURFACE (20:1)		N/A	PAPI		
OFF-AIRPORT BUILDING		SAME	F77 APPROACH SURFACE (34:1)		N/A	AWOS		
WATER FEATURE		SAME	F77 APPROACH SURFACE (50:1/40:1)		SAME	REIL		
NAVAID CRITICAL AREA		SAME	FENCE (8' HEIGHT OR LESS)		SAME	MAISR		
RUNWAY PROTECTION ZONE (RPZ)		SAME	GATE		SAME	WIND CONE		
RUNWAY SAFETY AREA (RSA)		SAME	GROUND CONTOUR		SAME	AIRPORT SURVEILLANCE RADAR (ASR)		
			PACS OR SACS		SAME	DISTANCE MEASURING EQUIPMENT (DME)		



- NOTES**
- EXISTING AND FUTURE CONDITIONS SHOWN AS (E)/(F)
 - ALL HORIZONTAL COORDINATES - NAD83(2011)
 - ALL VERTICAL ELEVATIONS NAVD83 AND MEAN SEA LEVEL (MSL)
 - UNLESS OTHERWISE STIPULATED, ALL AIRPORT DESIGN STANDARDS AND SURFACES REFLECT FAA AC 150/5300-13B
 - ALL ROAD ELEVATIONS INCLUDE TRAVERSEWAY ADJUSTMENTS OF 2' FOR RAILWAYS, 1' FOR INTERSTATES HIGHWAYS, 1'5" FOR OTHER PUBLIC ROADS AND 10" FOR PRIVATE ROADS
 - BUILDING RESTRICTION LINE (BRL) PROTECTS APPLICABLE OPERATIONAL SURFACES INCLUDING OFZs, OFAs, RVZ, NAVAID CRITICAL AREAS, RPZs, AND PART 77 TRANSITIONAL SURFACES (ESTABLISHED AT 35 FEET)

- SOURCES**
- PLANIMETRIC FEATURES DIGITIZED BY WOOLPERT, INC. BASED UPON NAIP IMAGERY COLLECTED IN 2019. ADDITIONAL SOURCES FOR ANY OTHER MATERIALS WERE USED FOR DIGITIZING.
 - CONTOUR SOURCE: USGS 30EP LIDAR PROJECT "COLORADO CENTRAL AND WESTERN 2016"

CONDITIONALLY APPROVED

SUBJECT TO LETTER DATED _____

DENVER AIRPORT DISTRICT OFFICE

DATED _____

CASE NO. _____

SPONSOR APPROVAL

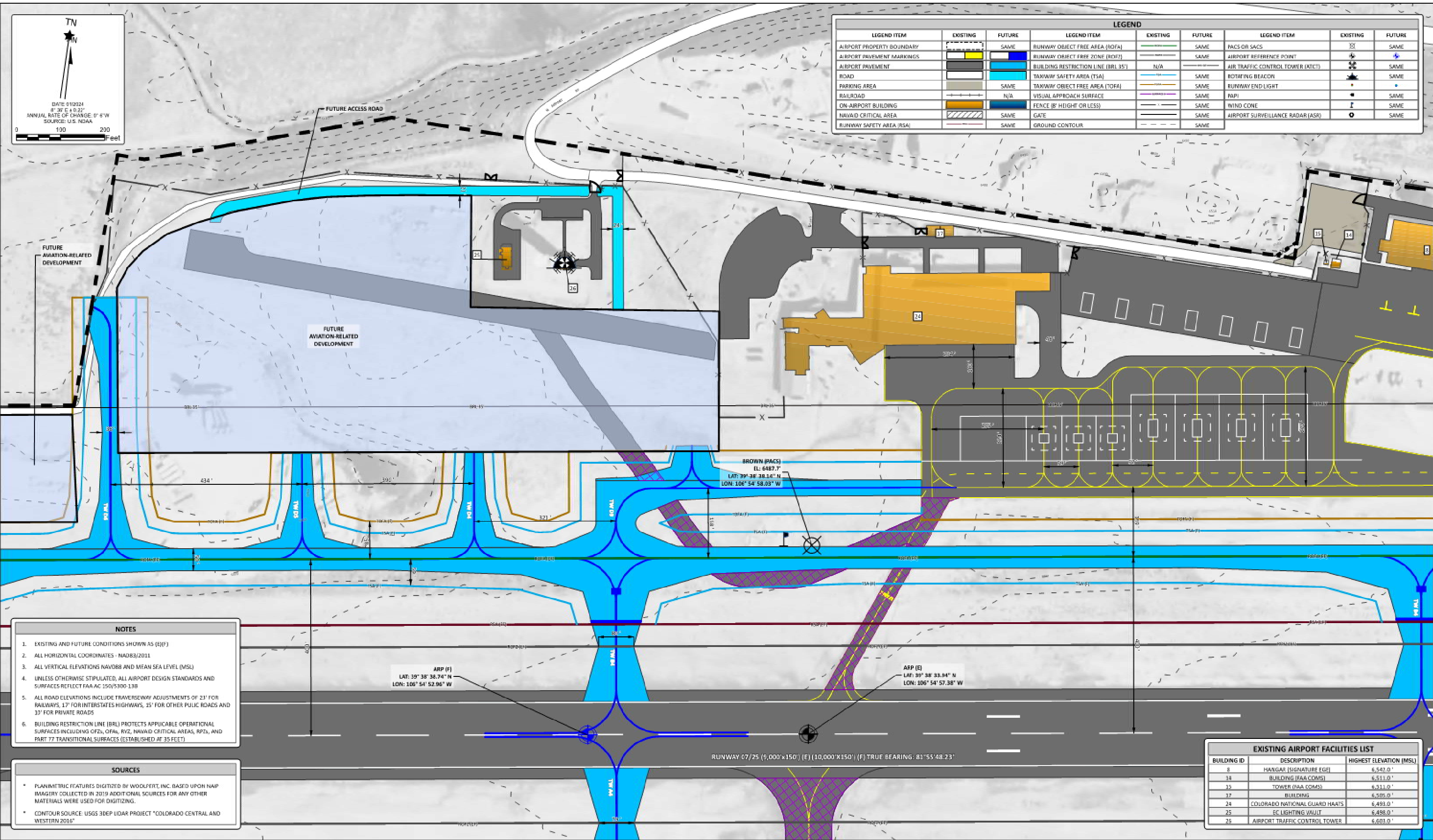
NAME _____

TITLE _____

DATED _____

BUILDING ID	DESCRIPTION	HIGHEST ELEVATION (MSL)
101	TERMINAL EXPANSION	6,570.0'
102	FEDERAL INSPECTION SERVICES (FIS)	6,542.0'
103	SRE FACILITY EXPANSION	6,537.0'
104	VEHICLE STORAGE FACILITY	6,520.0'
105	HANGAR	6,538.0'
106	HANGAR	6,535.0'
107	HANGAR	6,537.0'
108	HANGAR	6,532.0'
109	HANGAR	6,549.3'
110	HANGAR	6,547.5'
111	HANGAR	6,549.4'
112	HANGAR	6,551.5'

EXISTING AIRPORT FACILITIES LIST					
BUILDING ID	DESCRIPTION	HIGHEST ELEVATION (MSL)	BUILDING ID	DESCRIPTION	HIGHEST ELEVATION (MSL)
1	STORAGE SHED (HAATS)	6,514.0'	29	EC GATEBO	6,527.0'
2	STORAGE SHED (HAATS)	6,518.0'	30	EC RESTROOMS	6,525.0'
3	HANGAR (PRIVATE)	6,518.0'	31	GLIDESLOPE ANTENNA (FAA)	6,565.0'
4	HANGAR (COUNTY)	6,519.0'	32	HANGAR (PRIVATE)	6,545.0'
5	HANGAR (COUNTY)	6,520.0'	33	BUILDING	6,465.0'
6	HANGAR (COUNTY)	6,524.0'	34	HANGAR (SIGNATURE EGE)	6,570.0'
7	HANGAR (PRIVATE)	6,524.0'	35	HANGAR (SIGNATURE EGE)	6,534.0'
8	HANGAR (SIGNATURE EGE)	6,542.0'	36	HANGAR (SIGNATURE EGE)	6,533.0'
9	HANGAR (PRIVATE)	6,545.0'	37	HANGAR (SIGNATURE EGE)	6,587.0'
10	HANGAR (PRIVATE)	6,545.0'	38	HANGAR (SIGNATURE EGE)	6,586.0'
11	HANGAR (PRIVATE)	6,535.0'	39	HANGAR (SIGNATURE EGE)	6,542.0'
12	RADAR FACILITY (ASR)	6,540.0'	40	HANGAR (SIGNATURE EGE)	6,586.0'
13	HANGAR (SIGNATURE EGE)	6,533.0'	41	TERMINAL BUILDING	6,570.0'
14	BUILDING (FAA COMS)	6,511.0'	42	SIG MX	6,547.0'
15	TOWER (FAA COMS)	6,511.0'	43	SRE STORAGE FACILITY	6,537.0'
16	HANGAR (PRIVATE)	6,526.0'	44	HANGAR (SIGNATURE EGE)	6,535.0'
17	BUILDING	6,505.0'	45	HANGAR (SIGNATURE EGE)	6,535.0'
18	HANGAR (PRIVATE)	6,545.0'	46	ARFF/AIRPORT ADMINISTRATION	6,537.0'
19	HANGAR (PRIVATE)	6,545.0'	47	RENTAL CAR QTA FACILITY	6,544.0'
20	HANGAR (PRIVATE)	6,535.0'	48	LOCALIZER (FAA)	6,450.0'
21	HANGAR (PRIVATE)	6,546.0'	49	LOCALIZER (FAA)	6,450.0'
22	HANGAR (PRIVATE)	6,541.0'	50	MAISR (FAA)	6,530.0'
23	HANGAR (PRIVATE)	6,541.0'	51	AWOS (FAA)	6,534.0'
24	COLORADO NATIONAL GUARD HAATS	6,493.0'	52	GLIDESLOPE BUILDING (FAA)	6,540.0'
25	EC LIGHTING VAULT	6,498.0'	53	HOUSE (EAGLE COUNTY)	6,572.0'
26	AIRPORT TRAFFIC CONTROL TOWER	6,603.0'	54	FUEL FARM (UNDERGROUND)	
27	HANGAR (PRIVATE)	6,546.0'	55	SELF-SERVE FUEL FARM	6,532.0'
28	HANGAR (PRIVATE)	6,538.0'			



DATE: 01/03/24
8" 36" E & 0.32"
ANNUAL RATE OF CHANGE: 0" 6" W
SOURCE: U.S. NOAA

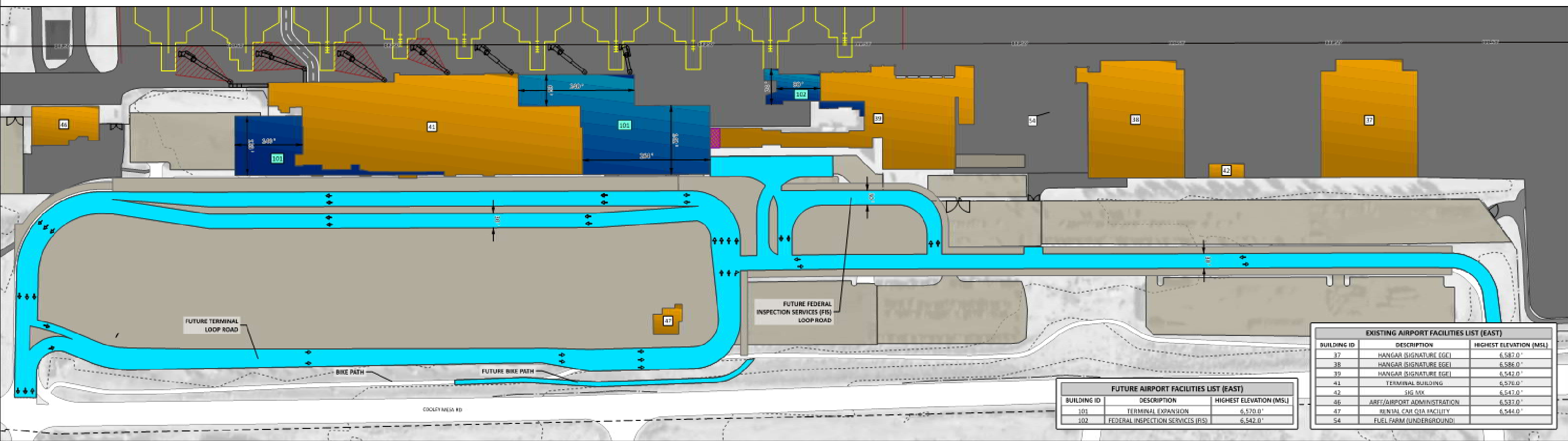
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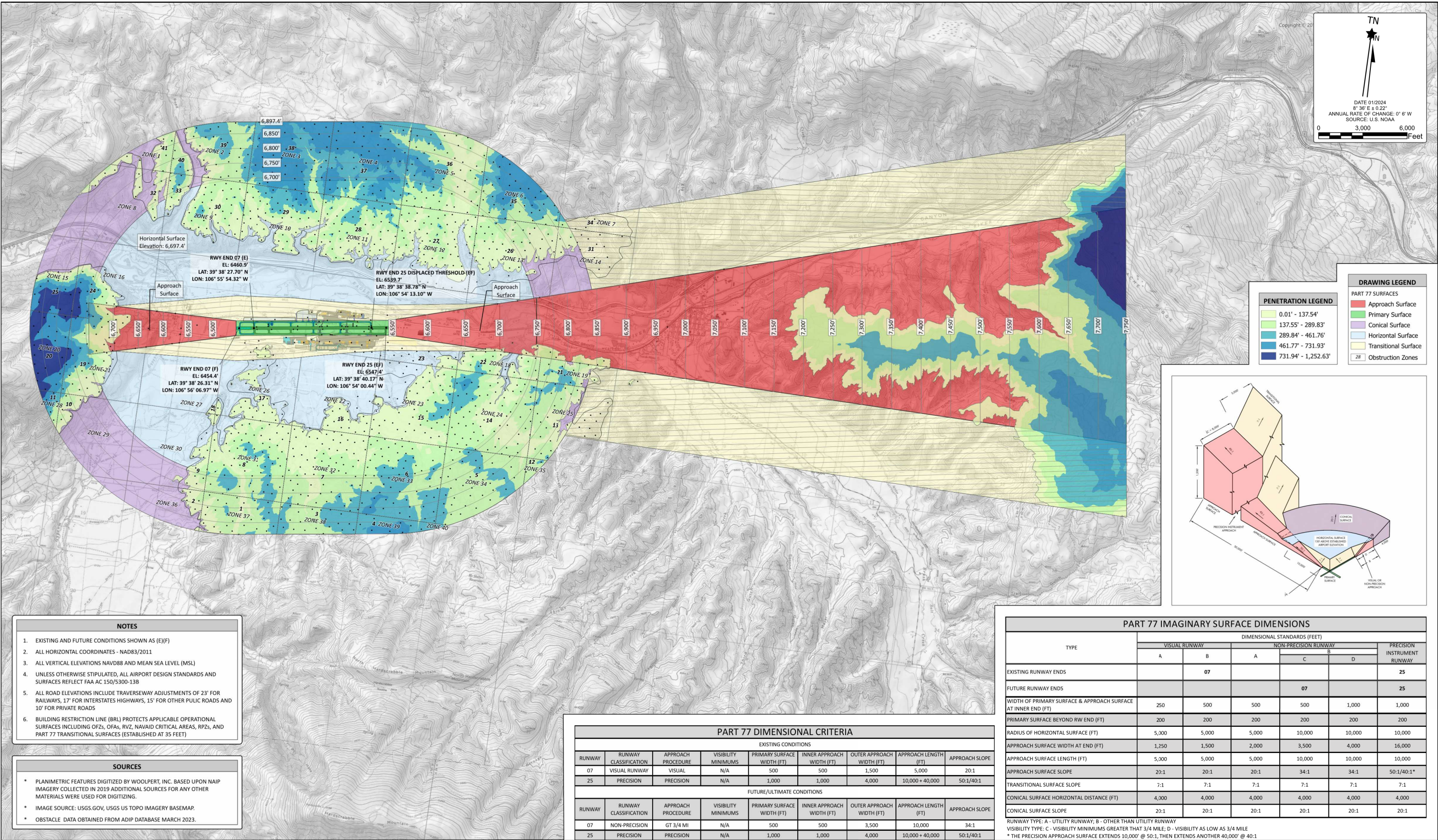
LEGEND								
LEGEND ITEM	EXISTING	FUTURE	LEGEND ITEM	EXISTING	FUTURE	LEGEND ITEM	EXISTING	FUTURE
AIRPORT PROPERTY BOUNDARY			RUNWAY OBJECT FREE AREA (ROFA)		SAME	PACS OR SACS		SAME
AIRPORT PAVEMENT MARKINGS			RUNWAY OBJECT FREE ZONE (ROFZ)		SAME	AIRPORT REFERENCE POINT		SAME
AIRPORT PAVEMENT			BUILDING RESTRICTION LINE (BRL 35')	N/A		AIR TRAFFIC CONTROL TOWER (ATCT)		SAME
ROAD			TAXIWAY SAFETY AREA (TSA)		SAME	ROTATING BEACON		SAME
PARKING AREA			TAXIWAY OBJECT FREE AREA (TOFA)		SAME	RUNWAY END LIGHT		SAME
RAILROAD			VISUAL APPROACH SURFACE		SAME	RPI		SAME
ON-AIRPORT BUILDING			FENCE (8' HEIGHT OR LESS)		SAME	WIND CONE		SAME
NAVAID CRITICAL AREA			GATE		SAME	AIRPORT SURVEILLANCE RADAR (ASR)		SAME
RUNWAY SAFETY AREA (RSA)			GROUND CONTOUR		SAME			

- NOTES**
- EXISTING AND FUTURE CONDITIONS SHOWN AS (E)(F)
 - ALL HORIZONTAL COORDINATES - NAD83/2011
 - ALL VERTICAL ELEVATIONS NAVD88 AND MEAN SEA LEVEL (MSL)
 - UNLESS OTHERWISE STIPULATED, ALL AIRPORT DESIGN STANDARDS AND SURFACES REFLECT FAA AC 150/5300-13B
 - ALL ROAD ELEVATIONS INCLUDE TRAVERSEWAY ADJUSTMENTS OF 23' FOR RAILWAYS, 17' FOR INTERSTATES HIGHWAYS, 15' FOR OTHER PUBLIC ROADS AND 10' FOR PRIVATE ROADS
 - BUILDING RESTRICTION LINE (BRL) PROTECTS APPLICABLE OPERATIONAL SURFACES INCLUDING OFZs, OFAL, RVZ, NAVAID CRITICAL AREAS, RPSs, AND PART 77 TRANSITIONAL SURFACES (ESTABLISHED AT 35 FEET)

- SOURCES**
- PLANIMETRIC FEATURES DIGITIZED BY WOOLPERT, INC. BASED UPON NAIP IMAGERY COLLECTED IN 2019 ADDITIONAL SOURCES FOR ANY OTHER MATERIALS WERE USED FOR DIGITIZING.
 - CONTOUR SOURCE: USGS 3DEP LIDAR PROJECT "COLORADO CENTRAL AND WESTERN 2010"

EXISTING AIRPORT FACILITIES LIST		
BUILDING ID	DESCRIPTION	HIGHEST ELEVATION (MSL)
8	HANGAR (SIGNATURE EGE)	6,542.0'
14	BUILDING (FAA COMS)	6,511.0'
15	TOWER (FAA COMS)	6,511.0'
17	BUILDING	6,505.0'
24	COLORADO NATIONAL GUARD HAATS	6,493.0'
25	EC LIGHTING VAULT	6,498.0'
26	AIRPORT TRAFFIC CONTROL TOWER	6,803.0'





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 - IMAGE SOURCE: USGS.GOV, USGS US TOPO IMAGERY BASEMAP.
 - OBSTACLE DATA OBTAINED FROM ADIP DATABASE MARCH 2023.

PART 77 DIMENSIONAL CRITERIA								
EXISTING CONDITIONS								
RUNWAY	RUNWAY CLASSIFICATION	APPROACH PROCEDURE	VISIBILITY MINIMUMS	PRIMARY SURFACE WIDTH (FT)	INNER APPROACH WIDTH (FT)	OUTER APPROACH WIDTH (FT)	APPROACH LENGTH (FT)	APPROACH SLOPE
07	VISUAL RUNWAY	VISUAL	N/A	500	500	1,500	5,000	20:1
25	PRECISION	PRECISION	N/A	1,000	1,000	4,000	10,000 + 40,000	50:1/40:1
FUTURE/ULTIMATE CONDITIONS								
RUNWAY	RUNWAY CLASSIFICATION	APPROACH PROCEDURE	VISIBILITY MINIMUMS	PRIMARY SURFACE WIDTH (FT)	INNER APPROACH WIDTH (FT)	OUTER APPROACH WIDTH (FT)	APPROACH LENGTH (FT)	APPROACH SLOPE
07	NON-PRECISION	GT 3/4 MI	N/A	500	500	3,500	10,000	34:1
25	PRECISION	PRECISION	N/A	1,000	1,000	4,000	10,000 + 40,000	50:1/40:1

PART 77 IMAGINARY SURFACE DIMENSIONS						
TYPE	DIMENSIONAL STANDARDS (FEET)					
	VISUAL RUNWAY		NON-PRECISION RUNWAY			PRECISION INSTRUMENT RUNWAY
	A	B	A	C	D	
EXISTING RUNWAY ENDS		07				25
FUTURE RUNWAY ENDS			07			25
WIDTH OF PRIMARY SURFACE & APPROACH SURFACE AT INNER END (FT)	250	500	500	500	1,000	1,000
PRIMARY SURFACE BEYOND RW END (FT)	200	200	200	200	200	200
RADIUS OF HORIZONTAL SURFACE (FT)	5,000	5,000	5,000	10,000	10,000	10,000
APPROACH SURFACE WIDTH AT END (FT)	1,250	1,500	2,000	3,500	4,000	16,000
APPROACH SURFACE LENGTH (FT)	5,000	5,000	5,000	10,000	10,000	10,000
APPROACH SURFACE SLOPE	20:1	20:1	20:1	34:1	34:1	50:1/40:1*
TRANSITIONAL SURFACE SLOPE	7:1	7:1	7:1	7:1	7:1	7:1
CONICAL SURFACE HORIZONTAL DISTANCE (FT)	4,000	4,000	4,000	4,000	4,000	4,000
CONICAL SURFACE SLOPE	20:1	20:1	20:1	20:1	20:1	20:1
RUNWAY TYPE: A - UTILITY RUNWAY; B - OTHER THAN UTILITY RUNWAY VISIBILITY TYPE: C - VISIBILITY MINIMUMS GREATER THAN 3/4 MILE; D - VISIBILITY AS LOW AS 3/4 MILE * THE PRECISION APPROACH SURFACE EXTENDS 10,000' @ 50:1, THEN EXTENDS ANOTHER 40,000' @ 40:1						

JVIATION
A WOOLPERT COMPANY



EAGLE COUNTY
REGIONAL AIRPORT
(EGE)
GYPSUM, COLORADO

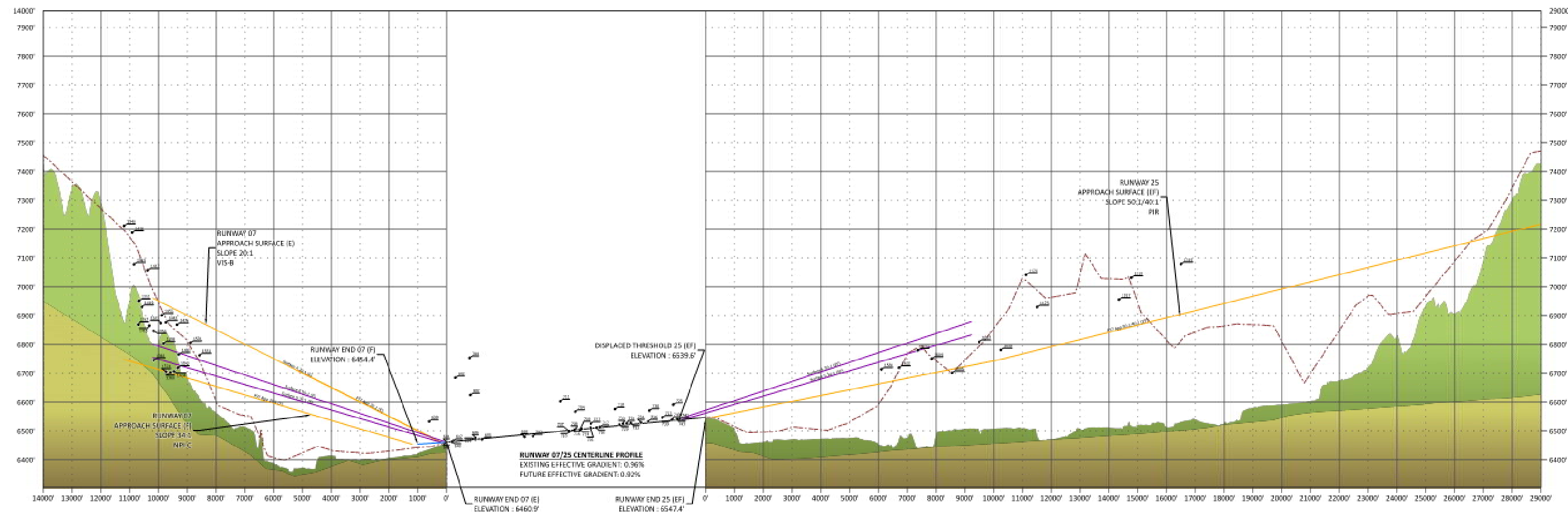
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	NO.	BY	DATE	DESCRIPTION

2024 AIRPORT LAYOUT
PLAN

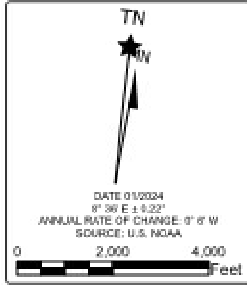
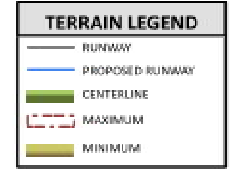
AIRPORT AIRSPACE DRAWING

AIP PROJ. NO. 3-08-0020-067-2022
WOOLPERT PROJ. NO. 2022_EGE_01
DATE: AUGUST 2024

SHEET NO.
7 of 14



PROFILE SCALE
HORIZONTAL : 1 INCH = 1000'
VERTICAL : 1 INCH = 100'



- NOTES**
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- SOURCES**
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 - IMAGE SOURCE: USGS.GOV, USGS US TOPO IMAGERY BASEMAP.
 - OBSTACLE DATA OBTAINED FROM ADP DATABASE MARCH 2023.



EAGLE COUNTY
REGIONAL AIRPORT
(EGE)
GYPSUM, COLORADO

DES: VB	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: VB				
CH: JBM				
APP: JBM				

2024 AIRPORT LAYOUT
PLAN

AIRPORT AIRSPACE PROFILE

AIP PROJ. NO. 3-08-0020-067-2022
WOOLPERT PROJ. NO. 2022_EGE_01
DATE: AUGUST 2024

SHEET NO.
8 of 14

P77 APPROACH PENETRATING OBSTRUCTION							
RUNWAY END	DISPLAY ID	OBJECT TYPE	GROUND SURFACE ELEVATION (MSL)	ABOVE GROUND LEVEL (AGL)	TOP OF OBJECT ELEVATION (MSL)	SURFACE PENETRATION	DISPOSITION
25	1602	TREE	6,696.1'	23.5'	6,719.5'	42.0'	REMOVE
25	1603	TREE	6,761.6'	17.9'	6,779.4'	88.9'	REMOVE
25	1317	TERRAIN	6,955.9'	0.0'	6,955.9'	104.9'	REMOVE
25	1318	TREE	7,012.8'	38.8'	7,031.6'	169.8'	REMOVE
07	1404	TREE	6,681.8'	25.2'	6,706.9'	9.6'	REMOVE/MARK/LIGHT
07	1476	TREE	6,833.4'	35.2'	6,868.6'	174.3'	REMOVE
07	1480	TREE	6,746.3'	19.2'	6,765.5'	72.9'	REMOVE
07	1501	TREE	6,781.7'	24.2'	6,806.0'	125.3'	REMOVE
07	1542	TREE	6,699.1'	20.1'	6,719.3'	25.8'	REMOVE
07	1551	TREE	6,743.6'	38.8'	6,762.4'	90.9'	REMOVE

P77 TRANSITIONAL SURFACE PENETRATING OBSTRUCTION							
RUNWAY END	DISPLAY ID	OBJECT TYPE	GROUND SURFACE ELEVATION (MSL)	ABOVE GROUND LEVEL (AGL)	TOP OF OBJECT ELEVATION (MSL)	SURFACE PENETRATION	DISPOSITION
25	1584	TREE	6,690.7'	23.3'	6,713.9'	30.3'	REMOVE
25	1315	TERRAIN	7,078.6'	0.0'	7,078.6'	42.2'	MARK/LIGHT
07/25	711	CONTROL TOWER	6,487.0'	116.3'	6,603.3'	27.4'	NONE
07/25	727	AWOS	6,492.3'	33.3'	6,525.6'	15.6'	NONE
07/25	344	TANK	6,709.0'	44.5'	6,753.5'	85.9'	MARK/LIGHT
07	639	TREE	6,459.6'	73.4'	6,532.9'	4.1'	REMOVE
07/25	642	TREE	6,669.5'	15.1'	6,684.6'	32.5'	REMOVE
07/25	692	TREE	6,608.0'	16.7'	6,624.8'	29.1'	REMOVE
07/25	704	POLE	6,505.2'	61.8'	6,567.0'	3.7'	MARK/LIGHT
07/25	718	POLE	6,518.0'	57.8'	6,575.8'	3.0'	MARK/LIGHT
07/25	725	POLE	6,535.5'	54.9'	6,590.4'	2.2'	MARK/LIGHT

P77 HORIZONTAL SURFACE PENETRATING OBSTRUCTION							
RUNWAY END	DISPLAY ID	OBJECT TYPE	GROUND SURFACE ELEVATION (MSL)	ABOVE GROUND LEVEL (AGL)	TOP OF OBJECT ELEVATION (MSL)	SURFACE PENETRATION	DISPOSITION
07	1351	TREE	6,932.0'	19.3'	6,951.3'	253.9'	REMOVE
07	1352	TREE	6,848.1'	20.9'	6,869.0'	171.6'	REMOVE
07	1353	TREE	6,831.7'	15.4'	6,847.1'	149.7'	REMOVE
07	1361	TREE	6,728.6'	17.6'	6,746.2'	48.8'	REMOVE
07	1368	TREE	6,682.1'	20.8'	6,702.9'	5.5'	REMOVE
07	1374	TREE	6,690.9'	15.0'	6,705.9'	8.5'	REMOVE
07	1398	TREE	6,787.3'	17.0'	6,804.2'	106.8'	REMOVE
07	1414	TREE	7,057.4'	20.2'	7,077.6'	380.2'	REMOVE
07	1415	TREE	6,852.0'	13.7'	6,865.8'	168.4'	REMOVE
07	1416	TREE	7,161.0'	27.0'	7,188.1'	490.7'	REMOVE
07	1417	TREE	7,036.7'	21.0'	7,057.7'	360.3'	REMOVE
07	1419	TREE	6,906.2'	24.1'	6,930.3'	232.9'	REMOVE
07	1442	TREE	6,845.0'	31.6'	6,876.6'	179.2'	REMOVE
07	1455	TREE	6,873.0'	28.4'	6,901.4'	204.0'	REMOVE
07	1522	TREE	6,838.3'	35.9'	6,874.2'	176.8'	REMOVE
07/25	1604	TREE	6,733.5'	16.9'	6,750.4'	53.0'	REMOVE
07/25	1606	TERRAIN	6,701.5'	0.0'	6,701.5'	4.1'	MARK/LIGHT
07/25	1607	TREE	6,765.5'	43.8'	6,809.3'	111.9'	REMOVE

P77 PRIMARY SURFACE PENETRATING OBSTRUCTION							
RUNWAY END	DISPLAY ID	OBJECT TYPE	GROUND SURFACE ELEVATION (MSL)	ABOVE GROUND LEVEL (AGL)	TOP OF OBJECT ELEVATION (MSL)	SURFACE PENETRATION	DISPOSITION
07	644	RWY LIGHT	6,459.9'	1.9'	6,461.8'	1.0'	NONE
07	646	RWY LIGHT	6,459.8'	2.0'	6,461.8'	0.9'	NONE
07	647	AIRPORT SIGN	6,461.0'	4.8'	6,465.8'	3.4'	NONE
07	648	RWY LIGHT	6,460.8'	2.1'	6,462.9'	0.7'	NONE
07/25	694	SIGN	6,464.0'	6.5'	6,470.5'	3.7'	NONE
07/25	695	AIRPORT SIGN	6,466.7'	4.2'	6,470.9'	2.9'	NONE
07/25	696	WSK	6,460.5'	16.1'	6,476.5'	9.7'	NONE
07/25	698	AIRPORT SIGN	6,475.5'	3.8'	6,479.3'	2.4'	NONE
07/25	702	AIRPORT SIGN	6,477.8'	3.9'	6,481.8'	1.3'	NONE
07/25	707	NAVAID	6,492.3'	7.5'	6,499.8'	1.1'	NONE
07/25	708	AIRPORT SIGN	6,500.6'	5.7'	6,506.3'	4.3'	NONE
07/25	709	AIRPORT SIGN	6,502.8'	4.1'	6,506.9'	2.8'	NONE
07/25	710	WSK	6,487.6'	17.6'	6,505.2'	3.9'	NONE
07/25	713	WSK	6,530.8'	15.7'	6,546.6'	11.1'	NONE
07/25	714	TERRAIN	6,504.6'	0.0'	6,504.6'	0.8'	LOWER
07/25	715	AIRPORT SIGN	6,503.3'	4.2'	6,507.5'	2.9'	NONE
07/25	716	TERRAIN	6,511.6'	0.0'	6,511.6'	0.3'	LOWER
07/25	717	TERRAIN	6,513.5'	0.0'	6,513.5'	0.9'	LOWER
07/25	726	AIRPORT SIGN	6,506.0'	5.9'	6,511.9'	3.3'	NONE
07/25	729	AIRPORT SIGN	6,517.9'	4.6'	6,522.5'	1.9'	NONE
07/25	730	AIRPORT SIGN	6,520.4'	4.9'	6,525.4'	3.3'	NONE
07/25	731	AIRPORT SIGN	6,522.1'	4.2'	6,526.2'	2.9'	NONE
07/25	732	AIRPORT SIGN	6,523.6'	4.0'	6,527.5'	2.7'	NONE
07/25	734	PAPI	6,526.4'	3.3'	6,529.7'	1.2'	NONE
07/25	736	AIRPORT SIGN	6,528.3'	4.8'	6,533.1'	2.2'	NONE
07/25	738	GUIDE SCOPE	6,528.8'	42.0'	6,570.8'	39.4'	NONE
07/25	739	RWY LIGHT	6,536.6'	2.2'	6,538.8'	0.7'	NONE
07/25	740	RWY LIGHT	6,536.9'	2.1'	6,539.0'	0.7'	NONE
07/25	741	RWY LIGHT	6,538.6'	2.1'	6,540.7'	0.4'	NONE
07/25	743	SIGN	6,537.1'	4.5'	6,541.5'	1.9'	NONE

P77 CONICAL SURFACE PENETRATING OBSTRUCTION							
RUNWAY END	DISPLAY ID	OBJECT TYPE	GROUND SURFACE ELEVATION (MSL)	ABOVE GROUND LEVEL (AGL)	TOP OF OBJECT ELEVATION (MSL)	SURFACE PENETRATION	DISPOSITION
07/25	1124	TREE	7,005.1'	36.5'	7,041.6'	291.5'	REMOVE
07/25	1125	TREE	6,880.3'	49.7'	6,930.0'	157.8'	REMOVE
07	1340	PUBLIC ROAD	7,196.4'	15.0'	7,211.4'	511.8'	MARK/LIGHT
07/25	1608	TREE	6,760.3'	20.6'	6,780.9'	77.2'	REMOVE

OBSTRUCTION DATA TABLE PART 77													
ZONE ID	NUMBER OF PENETRATIONS	DESCRIPTION	MAX GROUND ELEVATION	MAX TOP OF OBJECT ELEVATION (MSL)	MAX PENETRATION	DISPOSITION	ZONE ID	NUMBER OF PENETRATIONS	DESCRIPTION	MAX GROUND ELEVATION	MAX TOP OF OBJECT ELEVATION (MSL)	MAX PENETRATION	DISPOSITION
1	27	TREE (24), TERRAIN (3)	7187.4	7215.1	347.6	REMOVE/MARK/LIGHT	22	22	TREE (22)	7028.3	7054.4	357	REMOVE
2	5	TREE (3), TERRAIN (2)	6958.3	6958.3	161.6	REMOVE/MARK/LIGHT	23	5	TREE (3), POLE (1), TERRAIN (9)	6859.8	6879.9	182.5	REMOVE/MARK/LIGHT
3	22	TREE (19), POLE (1), TERRAIN (2)	7318.1	7345.9	477	REMOVE/MARK/LIGHT	24	20	TREE (20), PUBLIC ROAD (1)	7518.5	7548.1	812.6	REMOVE/MARK/LIGHT
4	10	TREE (3), TERRAIN (7)	7425	7425	531.3	REMOVE/MARK/LIGHT	25	16	TREE (15), PYLON (1)	7666.3	7696.5	926	REMOVE/MARK/LIGHT
5	38	TREE (31), TERRAIN (7)	7195.8	7225.4	360.2	REMOVE/MARK/LIGHT	26	45	TREE (46), TERRAIN (1)	7005.5	7030.2	325.9	REMOVE/MARK/LIGHT
6	64	TREE (50), TERRAIN (14)	7298.3	7298.3	491.5	REMOVE/MARK/LIGHT	27	63	TREE (62), TERRAIN (8)	7029.1	7053	355.6	REMOVE/MARK/LIGHT
7	69	TREE (58), POLE (6), TERRAIN (5)	7218.7	7242.2	423.8	REMOVE/MARK/LIGHT	28	67	TREE (60), TERRAIN (7)	7098.9	7122.9	425.5	REMOVE/MARK/LIGHT
8	65	TREE (55), TERRAIN (10)	7144.4	7166.7	425.4	REMOVE/MARK/LIGHT	29	64	TREE (36), TERRAIN (28)	7262.3	7288.6	591.2	REMOVE/MARK/LIGHT
9	12	TREE (11), TERRAIN (1)	6956.8	6985.6	266.9	REMOVE/MARK/LIGHT	30	41	TREE (27), TERRAIN (14)	7041.5	7059.6	362.2	REMOVE/MARK/LIGHT
10	6	TREE (6)	7062.6	7083.5	264.8	REMOVE	31	5	TREE (16), POLE (1)	7039.8	7112.1	172	REMOVE/MARK/LIGHT
11	5	TREE (5)	7539	7558.7	672.9	REMOVE	32	12	TREE (10), TERRAIN (2)	6964.9	6982.3	107.3	REMOVE/MARK/LIGHT
12	3	TREE (3)	7194.3	7210.9	325.3	REMOVE	33	10	TREE (5), TERRAIN (5)	7155.3	7183.6	435.4	REMOVE/MARK/LIGHT
13	26	TREE (10), POLE (2), TERRAIN (3)	7211.5	7236.8	364.9	REMOVE/MARK/LIGHT	34	1	TREE (5)	7094	7116.8	234.6	REMOVE
14	68	TREE (55), POLE (7), TERRAIN (6)	7205.1	7234.4	537	REMOVE/MARK/LIGHT	35	39	TREE (39)	7516.9	7541.3	697.8	REMOVE
15	55	TREE (44), POLE (3), TERRAIN (13)	7096.8	7121.7	424.3	REMOVE/MARK/LIGHT	36	59	TREE (56), TERRAIN (3)	7292.4	7314.9	565.8	REMOVE/MARK/LIGHT
16	20	TREE (19), POLE (2), TERRAIN (2)	6800	6822.5	325.1	REMOVE/MARK/LIGHT	37	58	TREE (49), TERRAIN (9)	7526	7549.1	715.4	REMOVE/MARK/LIGHT
17	27	TREE (26), POLE (1), TERRAIN (2)	6812.1	6833.8	386.4	REMOVE/MARK/LIGHT	38	50	TREE (46), TERRAIN (4)	7504.7	7527.7	711.4	REMOVE/MARK/LIGHT
18	1	TERRAIN (1)	6727.4	6727.4	30	MARK/LIGHT	39	30	TREE (26), TERRAIN (4)	7330.9	7353.5	474.5	REMOVE/MARK/LIGHT
19	25	TREE (25)	7516	7528.9	757.2	REMOVE	40	5	TREE (3), TERRAIN (2)	7115.3	7134	335.3	REMOVE/MARK/LIGHT
20	24	TREE (20), TERRAIN (4)	7850.9	7857.8	970.5	REMOVE/MARK/LIGHT	41	8	TREE (8)	7094.8	7117.4	287.1	REMOVE
21	13	TREE (12), TERRAIN (1)	7218	7241	425.5	REMOVE/MARK/LIGHT							

NOTES		
1.	IF TERRAIN BELOW REMOVED OBJECT REMAINS A PENETRATION TO THE SURFACE, CONDUCT A FORMAL FAA AERONAUTICAL STUDY TO DETERMINE THE POTENTIAL NEED TO MARK/LIGHT.	
2.	ALL HORIZONTAL COORDINATES - NAD83/2011	
3.	ALL VERTICAL ELEVATIONS NAVD88 AND MEAN SEA LEVEL (MSL)	
4.	ALL ROAD ELEVATIONS INCLUDE TRAVERSEWAY ADJUSTMENTS OF 23' FOR RAILWAYS, 17' FOR INTERSTATES HIGHWAYS, 15' FOR OTHER PULIC ROADS AND 10' FOR PRIVATE ROADS	



A WOOLPERT COMPANY



EAGLE COUNTY
Airport

EAGLE COUNTY
REGIONAL AIRPORT
(EGE)
GYPSUM, COLORADO

DES: VB

DR: VB

CH: JBM

APP: JBM

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION

2024 AIRPORT LAYOUT
PLAN

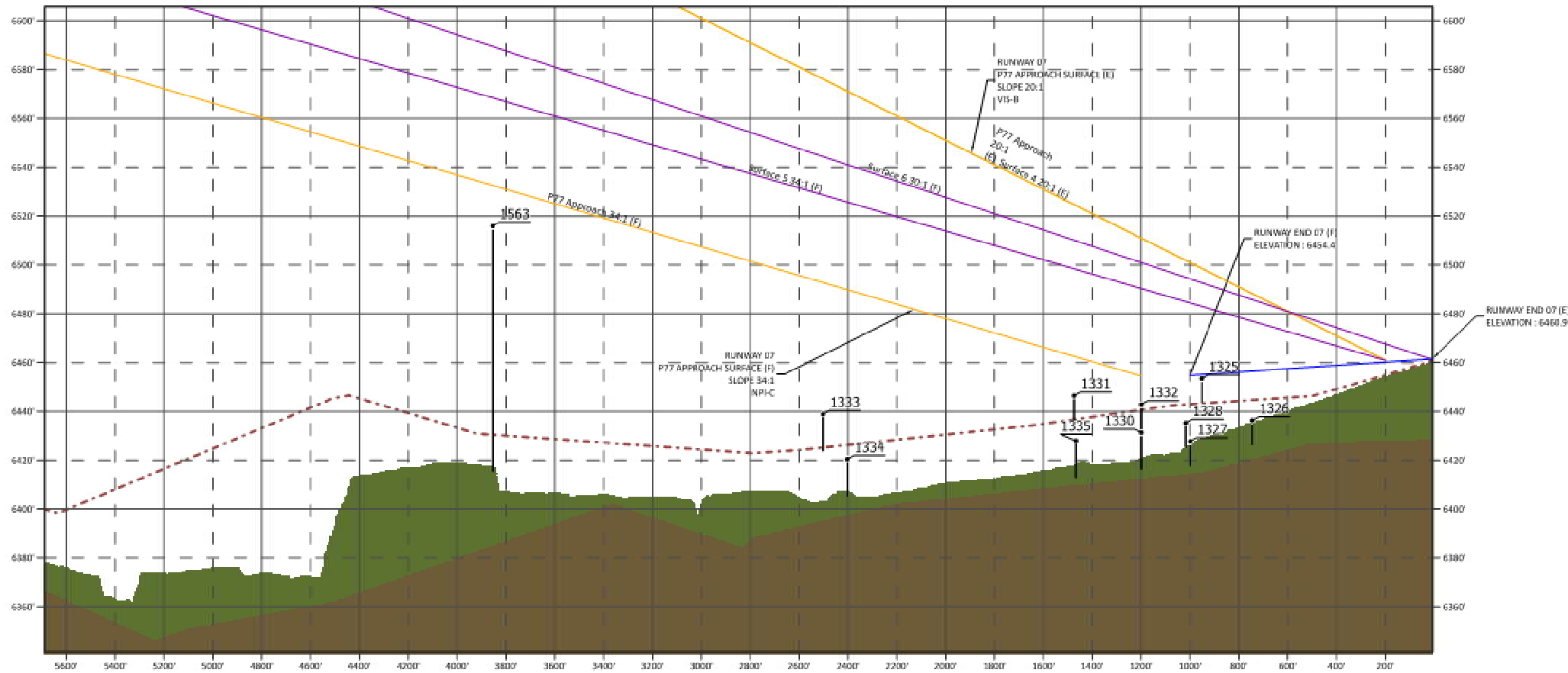
AIRPORT AIRSPACE OBSTRUCTION
TABLES

AIP PROJ. NO.
3-08-0020-067-2022

WOOLPERT PROJ. NO.
2022_EGE_01

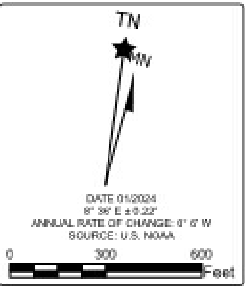
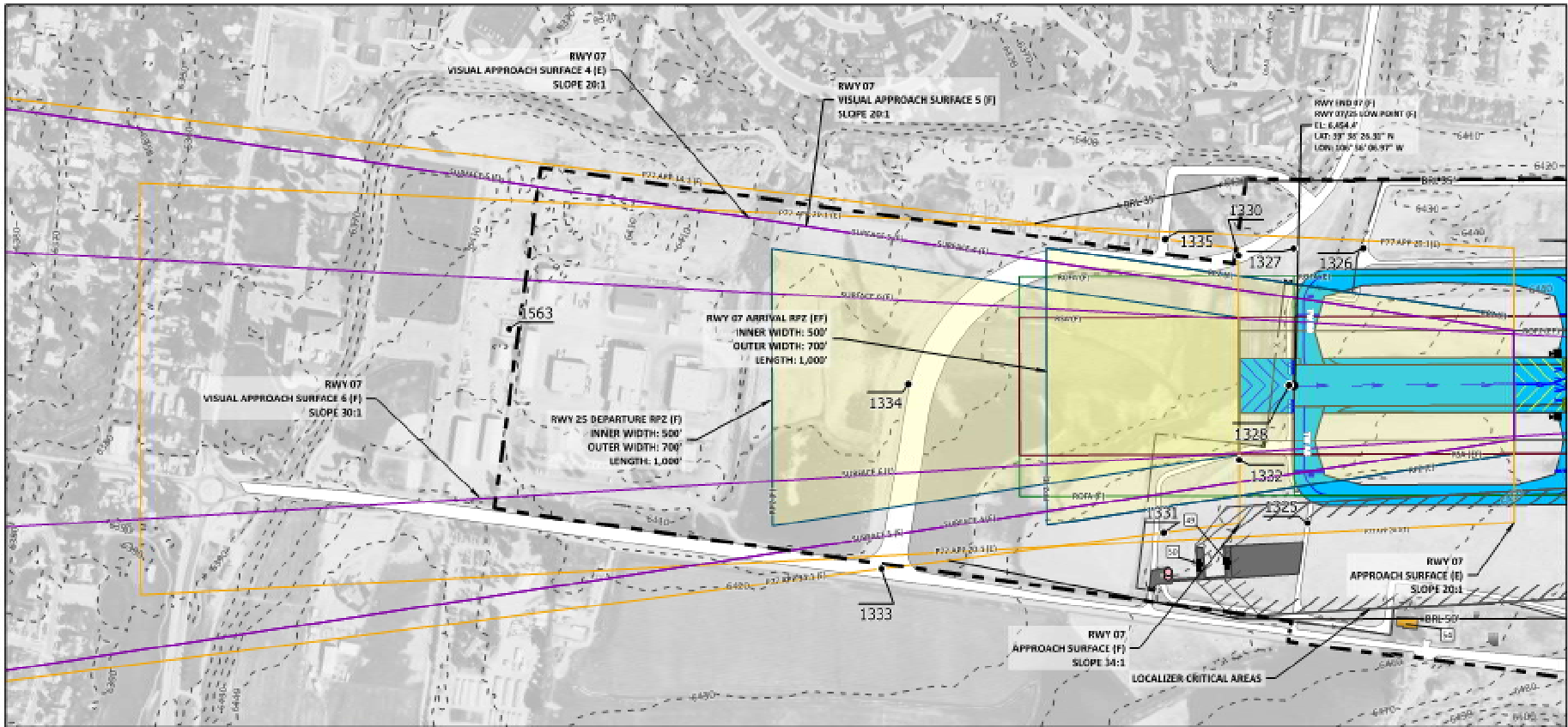
DATE:
AUGUST 2024

SHEET NO.
9 of 14



P77 APPROACH PENETRATING OBSTRUCTION							
RUNWAY END	DISPLAY ID	OBJECT TYPE	GROUND SURFACE ELEVATION (MSL)	ABOVE GROUND LEVEL (AGL)	TOP OF OBJECT ELEVATION (MSL)	SURFACE PENETRATION	DISPOSITION
07	1325	ACCESS ROAD	6,443.4'	10.0'	6,453.4'	-45.1'	NONE
07	1326	ACCESS ROAD	6,426.3'	10.0'	6,436.3'	-51.9'	NONE
07	1327	ACCESS ROAD	6,417.7'	10.0'	6,427.7'	-73.2'	NONE
07	1328	ACCESS ROAD	6,425.2'	10.0'	6,435.2'	-66.6'	NONE
07	1330	PUBLIC ROAD	6,416.3'	15.0'	6,431.3'	-23.1'	NONE
07	1331	ACCESS ROAD	6,436.4'	10.0'	6,446.4'	-16.1'	NONE
07	1332	ACCESS ROAD	6,432.8'	10.0'	6,442.8'	-68.1'	NONE
07	1332	ACCESS ROAD	6,432.8'	10.0'	6,442.8'	-11.6'	NONE
07	1334	PUBLIC ROAD	6,405.4'	15.0'	6,420.4'	-69.4'	NONE
07	1335	PUBLIC ROAD	6,412.9'	15.0'	6,427.9'	-34.4'	NONE
07	1563	TOWER	6,415.4'	100.4'	6,515.9'	-16.6'	NONE

LEGEND		
LEGEND ITEM	EXISTING	FUTURE
AIRPORT PROPERTY BOUNDARY		SAME
AIRPORT PAVEMENT MARKINGS		
AIRPORT PAVEMENT		
ROAD		
NAVAID CRITICAL AREA		SAME
RUNWAY PROTECTION ZONE (RPZ)		SAME
RUNWAY SAFETY AREA (RSA)		SAME
RUNWAY OBJECT FREE AREA (ROFA)		SAME
RUNWAY OBJECT FREE ZONE (ROFZ)		SAME
BUILDING RESTRICTION LINE (BRL 35')	N/A	
TAXIWAY SAFETY AREA (TSA)		SAME
TAXIWAY OBJECT FREE AREA (TOFA)		SAME
VISUAL APPROACH SURFACE		SAME
P77 APPROACH SURFACE (20:1)		N/A
P77 APPROACH SURFACE (34:1)	N/A	
FENCE (6' HEIGHT OR LESS)		SAME
GATE		SAME
GROUND CONTOUR		SAME
OBSTRUCTION		SAME
LOCALIZER		SAME
RUNWAY END LIGHT		SAME
REL		SAME
DISTANCE MEASURING EQUIPMENT (DME)		SAME



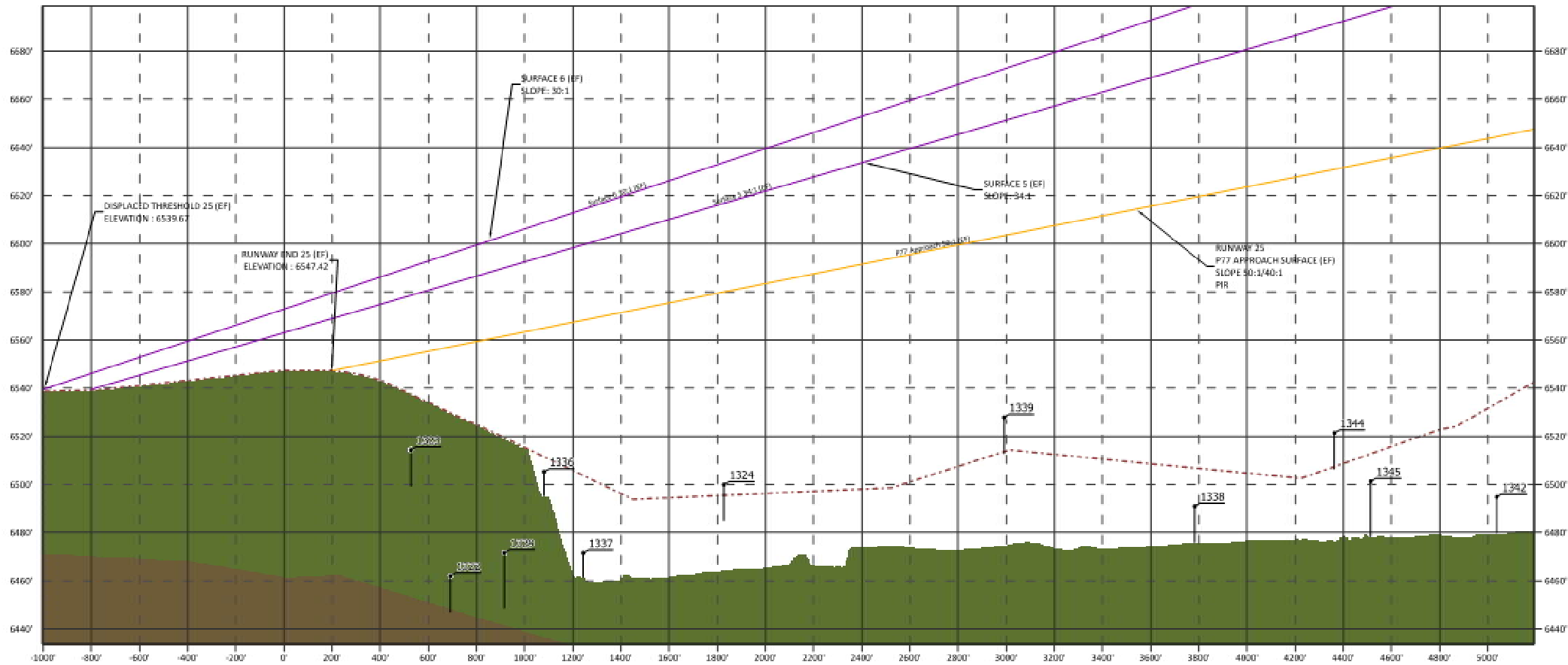
TERRAIN LEGEND	
	CENTERLINE
	MAXIMUM
	MINIMUM

PROFILE SCALE
HORIZONTAL : 1 INCH = 200'
VERTICAL : 1 INCH = 20'

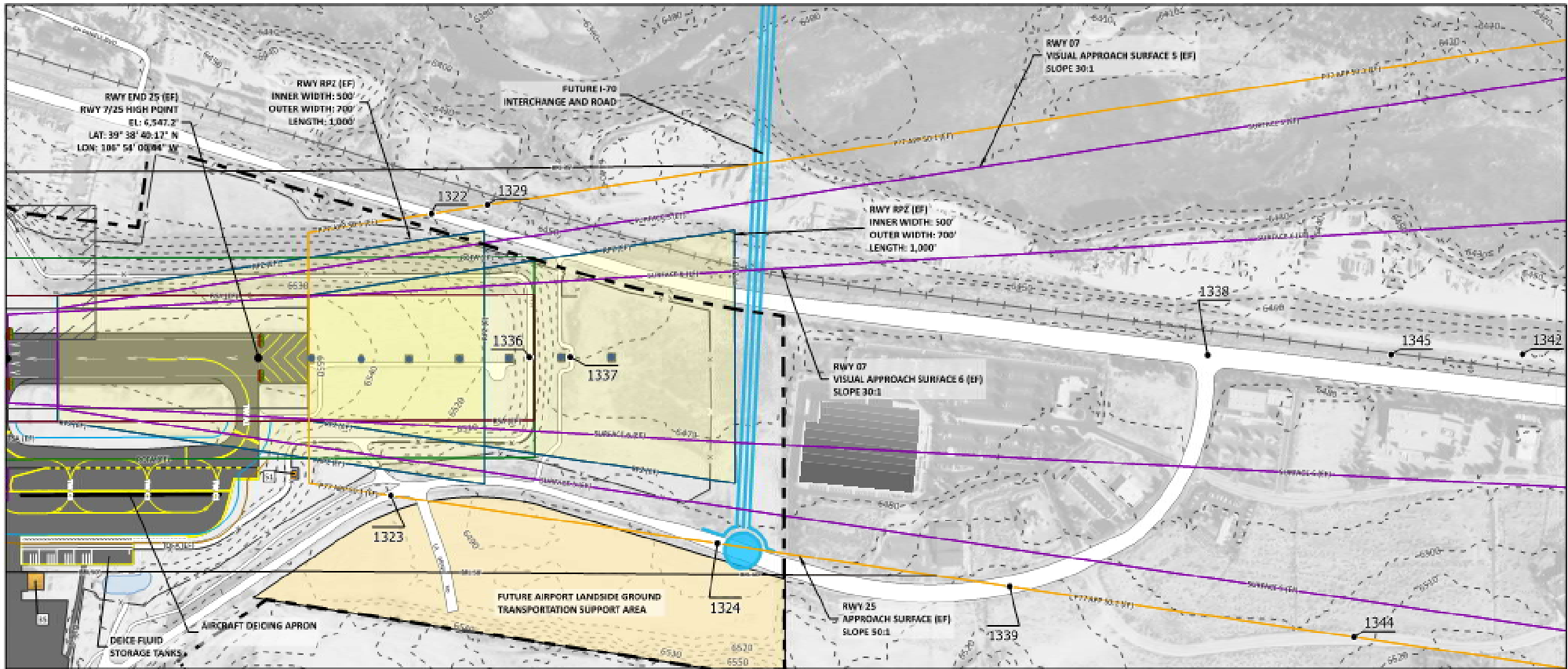
- NOTES**
- EXISTING AND FUTURE CONDITIONS SHOWN AS (E)(F)
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- SOURCES**
- PLANIMETRIC FEATURES DIGITIZED BY WOOLPERT, INC. BASED UPON NAIP IMAGERY COLLECTED IN 2019 ADDITIONAL SOURCES FOR ANY OTHER MATERIALS WERE USED FOR DIGITIZING.
 - DISTANCE DATA OBTAINED FROM ADP DATABASE MARCH 2023.
 - CONTOUR SOURCE: USGS 3DEP LIDAR PROJECT "COLORADO" CENTRAL AND WESTERN 2016"

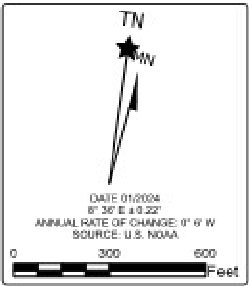
DES: VB	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: VB				
CH: JBM				
APP: JBM				



P77 APPROACH PENETRATING OBSTRUCTION							
RUNWAY END	DISPLAY ID	OBJECT TYPE	GROUND SURFACE ELEVATION (MSL)	ABOVE GROUND LEVEL (AGL)	TOP OF OBJECT ELEVATION (MSL)	SURFACE PENETRATION	DISPOSITION
25	1322	PUBLIC ROAD	6,447.0'	15.0'	6,462'	-95.3'	NONE
25	1323	PUBLIC ROAD	6,499.3'	15.0'	6,514.3'	-39.6'	NONE
25	1324	PUBLIC ROAD	6,485.0'	15.0'	6,500'	-80.0'	NONE
25	1329	RAILROAD	6,448.6'	23.0'	6,471.6'	-90.2'	NONE
25	1336	ACCESS ROAD	6,495.2'	10.0'	6,505.2'	-59.8'	NONE
25	1337	ACCESS ROAD	6,461.5'	10.0'	6,471.5'	-96.8'	NONE
25	1338	PUBLIC ROAD	6,476.0'	15.0'	6,491'	-128.1'	NONE
25	1342	PUBLIC ROAD	6,479.8'	15.0'	6,494.8'	-149.4'	NONE
25	1345	RAILROAD	6,478.3'	23.0'	6,501.3'	-132.4'	NONE
25	1339	PUBLIC ROAD	6,512.8'	15.0'	6,527.8'	-75.4'	NONE
25	1344	PUBLIC ROAD	6,506.4'	15.0'	6,521.4'	-109.3'	NONE



LEGEND		
LEGEND ITEM	EXISTING	FUTURE
AIRPORT PROPERTY BOUNDARY		SAME
AIRPORT PAVEMENT MARKINGS		
AIRPORT PAVEMENT		
ROAD		
RAILROAD		N/A
ON-AIRPORT BUILDING		
OFF-AIRPORT BUILDING		SAME
WATER FEATURE		SAME
NAVAID CRITICAL AREA		SAME
RUNWAY PROTECTION ZONE (RPZ)		SAME
RUNWAY SAFETY AREA (RSA)		SAME
RUNWAY OBJECT FREE AREA (ROFA)		SAME
RUNWAY OBJECT FREE ZONE (ROFZ)		SAME
BUILDING RESTRICTION LINE (BRL 35')		N/A
TAXIWAY SAFETY AREA (TSA)		SAME
TAXIWAY OBJECT FREE AREA (TOFA)		SAME
VISUAL APPROACH SURFACE		SAME
P77 APPROACH SURFACE (50:1/40:1)		SAME
FENCE (8' HEIGHT OR LESS)		SAME
GATE		SAME
GROUND CONTOUR		SAME
OBSTRUCTION		SAME
RUNWAY END LIGHT		SAME
MAISR		SAME



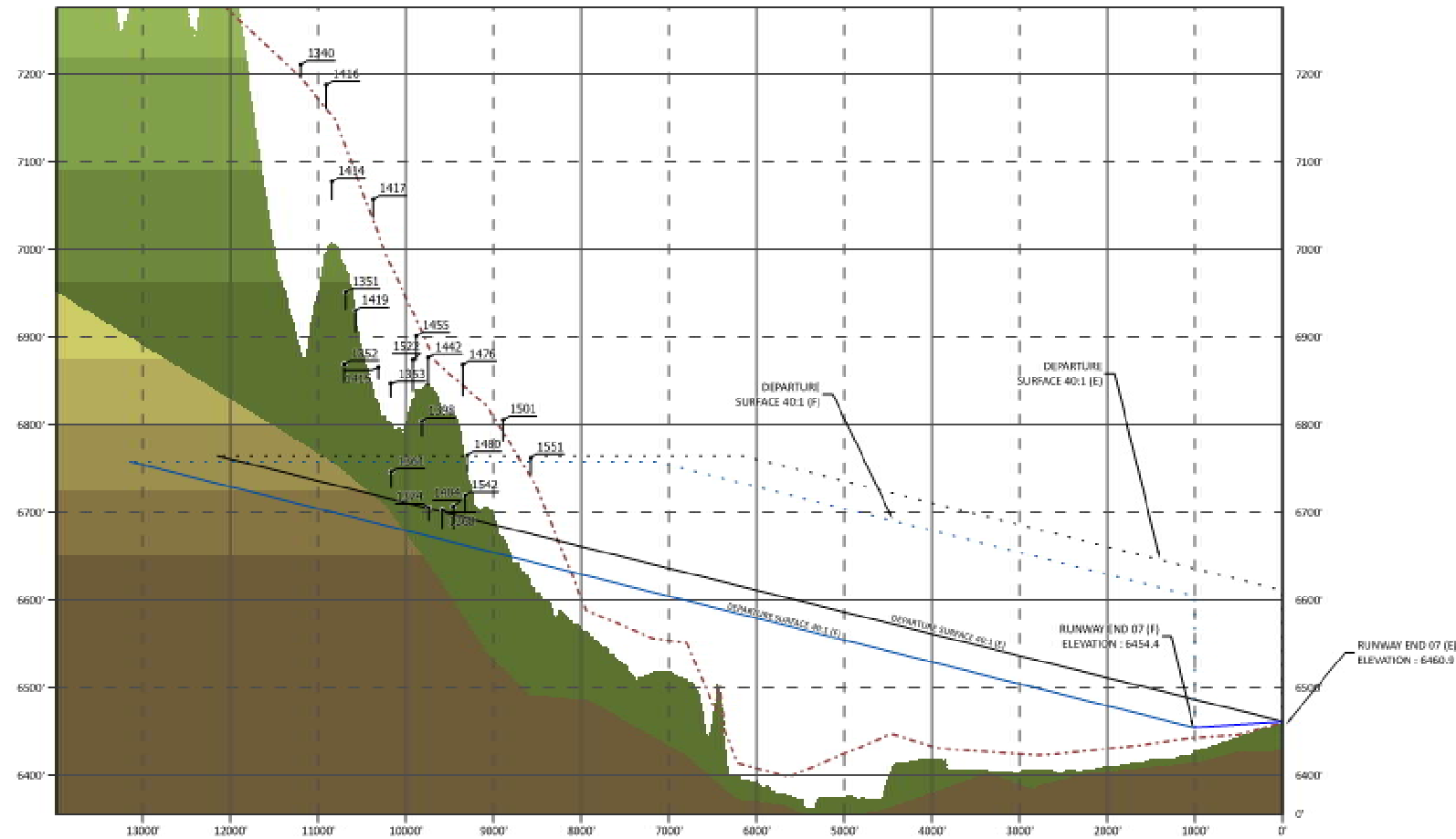
TERRAIN LEGEND	
	CENTERLINE
	MAXIMUM
	MINIMUM

PROFILE SCALE
HORIZONTAL : 1 INCH = 200'
VERTICAL : 1 INCH = 20'

- NOTES**
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- SOURCES**
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 - OBSTACLE DATA OBTAINED FROM ADIP DATABASE MARCH 2023
 - CONTOUR SOURCE: USGS 3DEP LIDAR PROJECT "COLORADO CENTRAL AND WESTERN 2016"

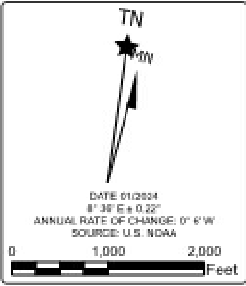
DES: VB	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: VB				
CH: JBM				
APP: JBM				



INSTRUMENT DEPARTURE PENETRATING OBSTRUCTION						
DISPLAY ID	OBJECT TYPE	GROUND SURFACE ELEVATION(MSL)	ABOVE GROUND LEVEL (AGL)	TOP OF OBJECT ELEVATION (MSL)	SURFACE PENETRATION	DISPOSITION
1340	PUBLIC ROAD	7,196.4'	15.0'	7,211.4'	502.0'	MARK/LIGHT
1351	TREE	6,932.0'	19.3'	6,951.3'	254.7'	REMOVE
1352	TREE	6,848.1'	20.9'	6,869.0'	172.1'	REMOVE
1353	TREE	6,831.7'	15.4'	6,847.1'	163.4'	REMOVE
1361	TREE	6,728.6'	17.6'	6,746.2'	31.1'	REMOVE
1368	TREE	6,682.1'	20.8'	6,702.9'	33.8'	REMOVE
1374	TREE	6,690.9'	15.0'	6,705.9'	33.1'	REMOVE
1398	TREE	6,787.3'	17.0'	6,804.2'	129.3'	REMOVE
1404	TREE	6,681.8'	25.2'	6,706.9'	41.1'	REMOVE
1414	TREE	7,057.4'	20.2'	7,077.6'	377.0'	REMOVE
1415	TREE	6,852.0'	13.7'	6,865.8'	178.4'	REMOVE
1416	TREE	7,161.0'	27.0'	7,188.1'	485.9'	REMOVE
1417	TREE	7,036.7'	21.0'	7,057.7'	368.9'	REMOVE
1419	TREE	6,906.2'	24.1'	6,930.3'	236.4'	REMOVE
1442	TREE	6,845.0'	31.6'	6,876.6'	203.6'	REMOVE
1455	TREE	6,873.0'	28.4'	6,901.4'	224.8'	REMOVE
1476	TREE	6,833.4'	35.2'	6,868.6'	205.3'	REMOVE
1480	TREE	6,746.3'	19.2'	6,765.5'	103.6'	REMOVE

IF TERRAIN BELOW REMOVED OBJECT REMAINS A PENETRATION TO THE SURFACE, CONDUCT A FORMAL FAA AERONAUTICAL STUDY TO DETERMINE THE POTENTIAL NEED TO MARK/LIGHT.

LEGEND		
LEGEND ITEM	EXISTING	FUTURE
AIRPORT PROPERTY BOUNDARY		SAME
AIRPORT PAVEMENT MARKINGS		
AIRPORT PAVEMENT		
ROAD		
RAILROAD		N/A
NAVAID CRITICAL AREA		SAME
RUNWAY PROTECTION ZONE (RPZ)		SAME
RUNWAY SAFETY AREA (RSA)		SAME
RUNWAY OBJECT FREE AREA (ROFA)		SAME
RUNWAY OBJECT FREE ZONE (ROFZ)		SAME
BUILDING RESTRICTION LINE (BRL 35')		N/A
TAXIWAY SAFETY AREA (TSA)		SAME
TAXIWAY OBJECT FREE AREA (TOFA)		SAME
DEPARTURE SURFACE (40:1)		
FENCE 16' HEIGHT OR LESS		SAME
GATE		SAME
GROUND CONTOUR		SAME
OBSTRUCTION		SAME
LOCALIZER		SAME
RUNWAY END LIGHT		
REIL		SAME
DISTANCE MEASURING EQUIPMENT (DME)		SAME



PROFILE SCALE
HORIZONTAL : 1 INCH = 1000'
VERTICAL : 1 INCH = 100'

- NOTES
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- SOURCES
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 - DISTANCE DATA OBTAINED FROM ADIP DATABASE MARCH 2023.
 - CONTOUR SOURCE: USGS 3DEP LIDAR PROJECT "COLORADO CENTRAL AND WESTERN 2016"

JVIATION[®]
A WOOLPERT COMPANY



EAGLE COUNTY
REGIONAL AIRPORT
(EGE)
GYPSUM, COLORADO

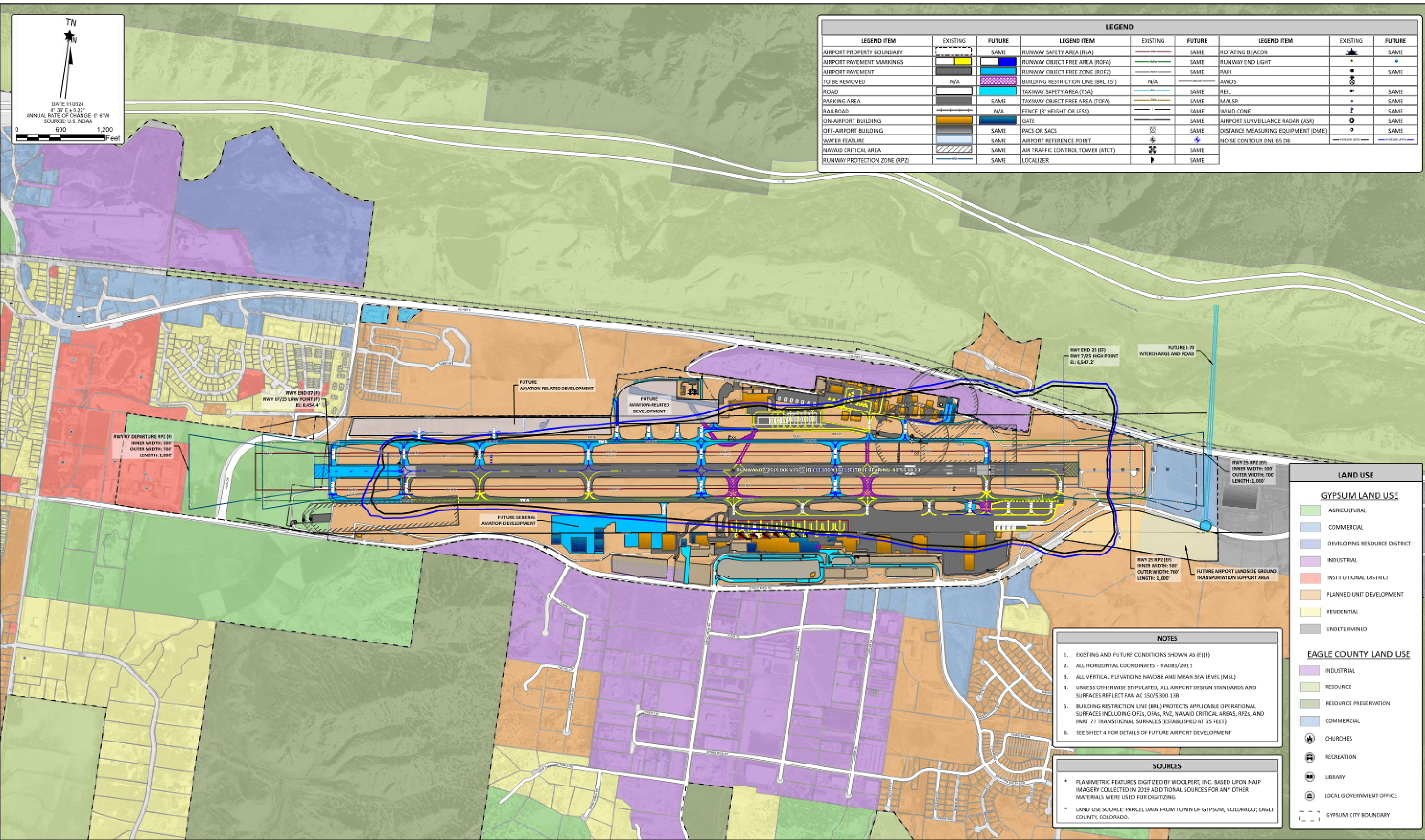
DES: VB	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: VB				
CH: JBM				
APP: JBM				

2024 AIRPORT LAYOUT
PLAN

INSTRUMENT DEPARTURE PROFILE
RUNWAY END 07

SHEET NO.
12 of 14

AIP PROJ. NO. 3-08-0020-067-2022	WOOLPERT PROJ. NO. 2022_EGE_01	DATE: AUGUST 2024
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TN

↑

DATE: 01/03/24

8" = 36' E & 0.32"

ANNUAL RATE OF CHANGE: 0" = 6" W

SOURCE: U.S. NOAA

0 600 1,200

Feet

LEGEND								
LEGEND ITEM	EXISTING	FUTURE	LEGEND ITEM	EXISTING	FUTURE	LEGEND ITEM	EXISTING	FUTURE
AIRPORT PROPERTY BOUNDARY		SAME	RUNWAY SAFETY AREA (RSA)		SAME	ROTATING BEACON		SAME
AIRPORT PAVEMENT MARKINGS			RUNWAY OBJECT FREE AREA (ROFA)		SAME	RUNWAY END LIGHT		SAME
AIRPORT PAVEMENT			RUNWAY OBJECT FREE ZONE (ROFZ)		SAME	PAPI		SAME
TO BE REMOVED	N/A		BUILDING RESTRICTION LINE (BRL 35')	N/A		AWOS		SAME
ROAD			TAXIWAY SAFETY AREA (TSA)		SAME	REIL		SAME
PARKING AREA		SAME	TAXIWAY OBJECT FREE AREA (TOFA)		SAME	MALSR		SAME
RAILROAD		N/A	FENCE (8' HEIGHT OR LESS)		SAME	WIND CONE		SAME
ON-AIRPORT BUILDING			GATE		SAME	AIRPORT SURVEILLANCE RADAR (ASR)		SAME
OFF-AIRPORT BUILDING		SAME	PACS OR SACS		SAME	DISTANCE MEASURING EQUIPMENT (DME)		SAME
WATER FEATURE		SAME	AIRPORT REFERENCE POINT			NOISE CONTOUR DNL 65 DB		
NAVAID CRITICAL AREA		SAME	AIR TRAFFIC CONTROL TOWER (ATCT)		SAME			
RUNWAY PROTECTION ZONE (RPZ)		SAME	LOCALIZER		SAME			

RWY 25 (EP)
RWY 7/25 HIGH POINT
EL: 6,547.2'

RWY 25 (RPZ) (EP)
INNER WIDTH: 500'
OUTER WIDTH: 700'
LENGTH: 1,000'

RWY 7/25 (EP)
INNER WIDTH: 500'
OUTER WIDTH: 700'
LENGTH: 1,000'

RWY 25 (RPZ) (EP)
INNER WIDTH: 500'
OUTER WIDTH: 700'
LENGTH: 1,000'

RWY 7/25 (EP)
INNER WIDTH: 500'
OUTER WIDTH: 700'
LENGTH: 1,000'

RWY 25 (EP)
RWY 7/25 LOW POINT
EL: 6,454.4'

RWY 25 DEPARTURE RPZ (EP)
INNER WIDTH: 500'
OUTER WIDTH: 700'
LENGTH: 1,000'

FUTURE 1-70
INTERCHANGE AND ROAD

FUTURE AIRPORT LANDSIDE GROUND
TRANSPORTATION SUPPORT AREA

- NOTES
1. EXISTING AND FUTURE CONDITIONS SHOWN AS (E)(F)

2. ALL HORIZONTAL COORDINATES - NAD83/2011

3. ALL VERTICAL ELEVATIONS NAVD88 AND MEAN SEA LEVEL (MSL)

4. UNLESS OTHERWISE STIPULATED, ALL AIRPORT DESIGN STANDARDS AND SURFACES REFLECT FAA AC 150/5300-13B

5. BUILDING RESTRICTION LINE (BRL) PROTECTS APPLICABLE OPERATIONAL SURFACES INCLUDING OFZ, OFA, RVZ, NAVAID CRITICAL AREAS, RPZ, AND PART 77 TRANSITIONAL SURFACES (ESTABLISHED AT 35 FEET)

6. SEE SHEET 4 FOR DETAILS OF FUTURE AIRPORT DEVELOPMENT

- SOURCES
- * PLANIMETRIC FEATURES DIGITIZED BY WOOLPERT, INC. BASED UPON NAIP IMAGERY COLLECTED IN 2019. ADDITIONAL SOURCES FOR ANY OTHER MATERIALS WERE USED FOR DIGITIZING.

* LAND USE SOURCE: PARCEL DATA FROM TOWN OF GYPSUM, COLORADO; EAGLE COUNTY, COLORADO.

LAND USE

GYPSUM LAND USE

AGRICULTURAL

COMMERCIAL

DEVELOPING RESOURCE DISTRICT

INDUSTRIAL

INSTITUTIONAL DISTRICT

PLANNED UNIT DEVELOPMENT

RESIDENTIAL

UNDETERMINED

EAGLE COUNTY LAND USE

INDUSTRIAL

RESOURCE

RESOURCE PRESERVATION

COMMERCIAL

CHURCHES

RECREATION

LIBRARY

LOCAL GOVERNMENT OFFICE

GYPSUM CITY BOUNDARY