

RUNWAY DATA TABLE								
ITEM	PRIMARY RUNWAY				CROSSWIND RUNWAY			
	EXISTING (E)		ULTIMATE (U)		EXISTING (E)		ULTIMATE (U)	
RUNWAY DESIGNATION	12	30	12	30	17	35	17	35
RUNWAY DESIGN CODE (RDC)	B-II-5000	B-II-5000	B-II-5000	B-II-5000	A-I(S)-VIS	A-I(S)-VIS	A-I(S)-VIS	A-I(S)-VIS
APPROACH REFERENCE CODE (APRC)	N/A	N/A	B-III-4000 D-II-4000 B-II-2400	B-III-4000 D-II-4000 B-II-2400	N/A	N/A	N/A	N/A
DEPARTURE REFERENCE CODE (DPRC)	N/A	N/A	B-III D-II	B-III D-II	N/A	N/A	N/A	N/A
RUNWAY DIMENSIONS	4410' x 75'		4410' x 75'		2387' x 250'		2207' x 250'	
RUNWAY END ELEVATION	1703.2'	1700'	1703.2'	1700'	1716.1'	1692.4'	1717'	1692.4'
TOUCHDOWN ZONE ELEVATION (TDZE)	1703.2'	1701.4'	1703.2'	1701.4'	1716.1'	1716.1'	1717'	1717'
RUNWAY GRADIENT	0.073%		0.073%		0.993%		1.115%	
MAX GRADE WITHIN RUNWAY LENGTH (%)	2.000%		2.000%		2.000%		2.000%	
RUNWAY MEETS LINE OF SIGHT REQUIREMENTS	YES		YES		-		-	
RUNWAY LIGHTING	MRL		MRL		NONE		NONE	
PAVEMENT TYPE	BITUMINOUS		BITUMINOUS		TURF		TURF	
RUNWAY CATEGORY	OTHER-THAN-UTILITY		OTHER-THAN-UTILITY		UTILITY		UTILITY	
PAVEMENT STRENGTH (WHEEL-LOAD)	15000 LBS (SW)		15000 LBS (SW)		-		-	
PAVEMENT CLASSIFICATION RATING (PCR)	-		-		-		-	
PAVEMENT MARKINGS	NON-PRECISION	NON-PRECISION	NON-PRECISION	NON-PRECISION	N/A	N/A	N/A	N/A
SURFACE TREATMENT	NONE		NONE		NONE		NONE	
RUNWAY SAFETY AREA (RSA)	5010' x 150'		5010' x 150'		2867' x 120'		2687' x 120'	
RUNWAY OBJECT FREE AREA (OFA)	5010' x 500'		5010' x 500'		2867' x 250'		2687' x 250'	
RUNWAY OBSTACLE FREE ZONE (OFZ)	4810' x 400'		4810' x 400'		2787' x 250'		2607' x 250'	
HOLD POSITION REQUIREMENT	200'		200'		125'		125'	
HOLD POSITION MARKING	250'		250'		N/A		130'	
14 CFR PART 77 APPROACH SURFACE								
APPROACH TYPE	NON-PRECISION	NON-PRECISION	NON-PRECISION	NON-PRECISION	VISUAL	VISUAL	VISUAL	VISUAL
APPROACH SLOPE	34:1	34:1	34:1	34:1	20:1	20:1	20:1	20:1
APPROACH DIMENSIONS	500 X 3500 X 10000	500 X 3500 X 10000	500 X 3500 X 10000	500 X 3500 X 10000	250 X 1250 X 5000	250 X 1250 X 5000	250 X 1250 X 5000	250 X 1250 X 5000
APPROACH MINIMUMS	1 MILE	1 MILE	1 MILE	1 MLE	VISUAL	VISUAL	VISUAL	VISUAL
5300-13B APPROACH SURFACE								
APPROACH SURFACE TYPE	5	5	5	5	2	2	2	2
APPROACH SURFACE SLOPE	20:1	20:1	20:1	20:1	20:1	20:1	20:1	20:1
APPROACH SURFACE (AIRPORT DESIGN) DIMENSIONS	STARTS 200' FROM THRESHOLD, 400' X 3400' X 10000'	STARTS 200' FROM THRESHOLD, 400' X 3400' X 10000'	STARTS 200' FROM THRESHOLD, 400' X 3400' X 10000'	STARTS 200' FROM THRESHOLD, 400' X 3400' X 10000'	STARTS AT THRESHOLD, 250' X 700' X 2250' X 2750'	STARTS AT THRESHOLD, 250' X 700' X 2250' X 2750'	STARTS AT THRESHOLD, 250' X 700' X 2250' X 2750'	STARTS AT THRESHOLD, 250' X 700' X 2250' X 2750'
VERTICAL GUIDANCE SURFACE (VGS)	30:1	30:1	30:1	30:1	NONE	NONE	NONE	NONE
VERTICAL GUIDANCE SURFACE (VGS) DIMENSIONS	275' X 1520' X 10200'	275' X 1520' X 10200'	275' X 1520' X 10200'	275' X 1520' X 10200'	NONE	NONE	NONE	NONE
DEPARTURE SURFACE	40:1	40:1	40:1	40:1	NONE	NONE	NONE	NONE
DEPARTURE SURFACE DIMENSIONS	1000' X 7512' X 12152'	1000' X 7512' X 12152'	1000' X 7512' X 12152'	1000' X 7512' X 12152'	NONE	NONE	NONE	NONE
AERONAUTICAL SURVEY-TYPE REQUIRED	VERTICALLY-GUIDED	VERTICALLY-GUIDED	VERTICALLY-GUIDED	VERTICALLY-GUIDED	NON-VERT. GUIDED	NON-VERT. GUIDED	NON-VERT. GUIDED	NON-VERT. GUIDED
RUNWAY ORIENTATION (TRUE)	127°	307°	127°	307°	180°	360°	180°	360°
MAGNETIC DECLINATION (2024)	5.22° (E)	5.22° (E)	5.22° (E)	5.22° (E)	5.22° (E)	5.22° (E)	5.22° (E)	5.22° (E)
RUNWAY ORIENTATION (MAGNETIC)	121.78°	301.78°	121.78°	301.78°	174.78°	354.78°	174.78°	354.78°
CRITICAL AIRCRAFT (TYPE)	A/B-II		A/B-II		A-I(S)		A-I(S)	
CRITICAL AIRCRAFT (WINGSPAN)	<79'		<79'		<49'		<49'	
CRITICAL AIRCRAFT (TAIL HEIGHT)	<30'		<30'		<20'		<20'	
CRITICAL AIRCRAFT (APPROACH SPEED)	<121 (Kts.)		<121 (Kts.)		<91 (Kts.)		<91 (Kts.)	
MAXIMUM TAKEOFF WEIGHT (MTOW)	17000 (LBS.)		17000 (LBS.)		<12,500 (LBS.)		<12,500 (LBS.)	
VSUAL AND INSTRUMENT NAVAIDS (NAVAIDS)	PAPI	PAPI	PAPI	PAPI	-	-	-	-
DISPLACED THRESHOLD	None	None	None	None	None	None	None	None
TAKEOFF RUNWAY AVAILABLE (TORA)	4410'	4410'	4410'	4410'	2387'	2387'	2207'	2207'
TAKEOFF DISTANCE AVAILABLE (TODA)	4410'	4410'	4410'	4410'	2387'	2387'	2207'	2207'
ACCELERATED STOP DISTANCE AVAILABLE (ASDA)	4410'	4410'	4410'	4410'	2387'	2387'	2207'	2207'
LANDING DISTANCE AVAILABLE (LDA)	4410'	4410'	4410'	4410'	2387'	2387'	2207'	2207'
RPZ DIMENSIONS - APPROACH	500' X 700' X 1000'	500' X 700' X 1000'	500' X 700' X 1000'	500' X 700' X 1000'	250' X 450' X 1000'	250' X 450' X 1000'	250' X 450' X 1000'	250' X 450' X 1000'
RPZ DIMENSIONS - DEPARTURE	500' X 700' X 1000'	500' X 700' X 1000'	500' X 700' X 1000'	500' X 700' X 1000'	250' X 450' X 1000'	250' X 450' X 1000'	250' X 450' X 1000'	250' X 450' X 1000'

COORDINATE SUMMARY TABLE			
Point	Elevation	Latitude	Longitude
ARP	N/A	N 45° 32' 46.620"	W 100° 24' 22.650"
ARP (U)	N/A	N 45° 32' 46.360"	W 100° 24' 22.870"
RWY INTERSECTION	1701.0	N 45° 32' 38.528"	W 100° 24' 11.526"
Rwy 12 End	1703.2	N 45° 33' 00.435"	W 100° 24' 53.364"
Rwy 12 End TDZE	1703.2	N 45° 33' 00.435"	W 100° 24' 53.364"
Rwy 30 End	1700.0	N 45° 32' 34.419"	W 100° 24' 03.680"
Rwy 30 End TDZE	1701.4	N 45° 32' 37.479"	W 100° 24' 09.523"
Rwy 17 End	1716.1	N 45° 32' 56.912"	W 100° 24' 11.686"
Rwy 17 End TDZE	1716.1	N 45° 32' 56.912"	W 100° 24' 11.686"
Rwy 17 End (U)	1717.0	N 45° 32' 55.135"	W 100° 24' 11.671"
Rwy 17 End TDZE (U)	1717.0	N 45° 32' 55.135"	W 100° 24' 11.671"
Rwy 35 End	1692.4	N 45° 32' 33.349"	W 100° 24' 11.481"
Rwy 35 End TDZE	1716.1	N 45° 32' 56.912"	W 100° 24' 11.686"
RWY = Runway ARP = Airport Reference Point TDZE = Touchdown Zone Elevation Airport Elevation = 1716.1' Airport Elevation (U) = 1717'			

AIRPORT DATA TABLE		
ITEM	EXISTING (E)	ULTIMATE (U)
AIRPORT REFERENCE CODE (ARC)	B-II	B-II
AIRPORT OWNERSHIP	PUBLIC	PUBLIC
NPIAS SERVICE LEVEL	GENERAL AVIATION - OTHER	GENERAL AVIATION - OTHER
NPIAS ASSET CLASSIFICATION	BASIC	BASIC
STATE SYSTEM PLAN SERVICE LEVEL	MEDIUM GENERAL AVIATION	MEDIUM GENERAL AVIATION
AIRPORT ELEVATION (MSL)	1716.1'	1717'
AIRPORT REFERENCE POINT (ARP)	(N) 45° 32' 46.60"	(N) 45° 32' 46.36"
	(W) 100° 24' 22.60"	(W) 100° 24' 22.87"
MEAN MAX TEMPERATURE (MONTH)	84.0° (JUL)	
AIRPORT NAVAIDS (FAA-OWNED)	ASO S	ASO S
AIRPORT NAVAIDS (SPONSOR-OWNED)	Airport Beacon, Lighted Windcone	Airport Beacon, Lighted Windcone
MISCELLANEOUS FACILITIES	-	-
MAGNETIC DECLINATION	5.22° (E)	5.22° (E)
www.ngdc.noaa.gov/geomag-web/#declination		
MAGNETIC DECLINATION DATE	2024	2024

NOTES:

- DATA USED WITHIN THIS AIRPORT LAYOUT PLAN SET IS BASED ON:
 - AERONAUTICAL SURVEY (TOPOGRAPHIC) COMPLETED OCTOBER 21 2024 KLJ.
 - AERONAUTICAL SURVEY (AERIAL) COMPLETED JULY 18 2024 BY NV5 (INCLUDES CONTOUR DATA).
 - USGS NATIONAL ELEVATION DATASET AT 1/3 ARC SECOND.
 - QUADRANGLE MAPS FROM USGS.(DATA IS ONLY AS ACCURATE AS THE SOURCES LISTED. ANY TOWERS, STRUCTURES, OR OBJECTS CONSTRUCTED AFTER THESE DATES ARE NOT REPRESENTED IN THIS AIRPORT LAYOUT PLAN SET.)
- HORIZONTAL DATUM = (GRID) STATE PLANE, NAD 83, SD NORTH - FIPS 4001, U.S. SURVEY FEET
- VERTICAL DATUM = VERTICAL DATUM = NAVD 88, U.S. SURVEY FEET
- LATITUDE & LONGITUDE CALCULATED USING CORPSCON VERSION 6.0.1.
- BASED ON AC 150/5300-13B CHANGE 1, (8/16/2024)

MODIFICATION TO DESIGN STANDARDS				
APPROVAL DATE	AIRSPACE CASE #	LOCATION	STANDARD MODIFIED	DESCRIPTION
NONE EXISTING				

TAXIWAY DATA TABLE		
	EXISTING (E)	ULTIMATE (U)
HIGHEST AIRPLANE DESIGN GROUP (ADG)	II	II
HIGHEST TAXIWAY DESIGN GROUP (TDG)	2A	2A
TAXIWAY WIDTH	35'	35'
TAXIWAY SAFETY AREA WIDTH	79'	79'
TAXIWAY OBJECT FREE AREA WIDTH	124'	124'
TAXIWAY EDGE SAFTETY MARGIN	7.5'	7.5'
TAXIWAY SHOULDER WIDTH	15'	15'
TAXIWAY LIGHTING	MTL	MTL
HIGHEST TAXILANE DESIGN GROUP (TDG)	2A	2A
TAXILANE WIDTH	35'	35'
TAXILANE OBJECT FREE AREA WIDTH	110'	110'
TAXILANE LIGHTING	NONE	REFLECTORS



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DATE

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PROJECT NUMBER

2405-00143

ISSUE DATE

10/29/2025

MOBRIDGE MUNICIPAL AIRPORT

CITY OF MOBRIDGE (OWNER)

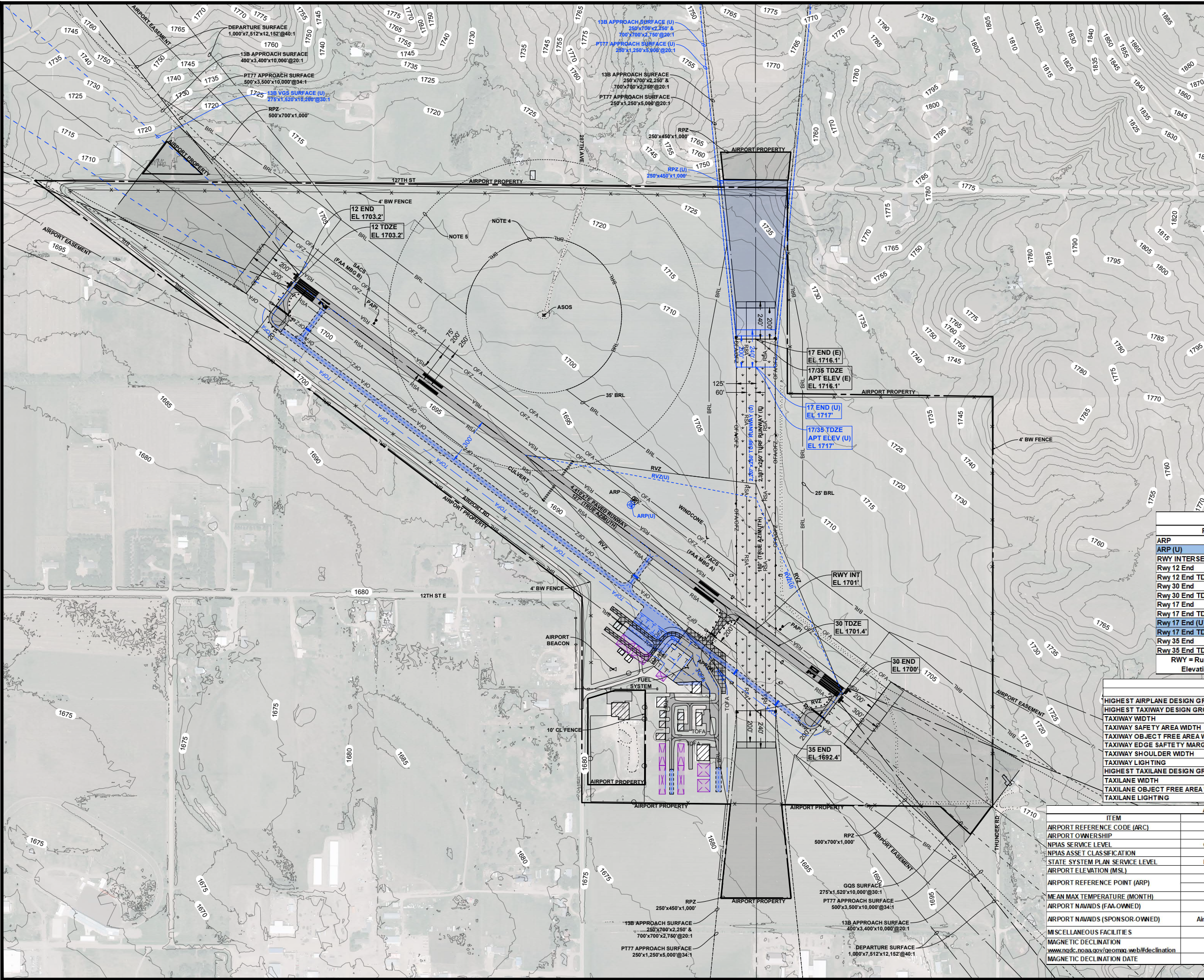
MOBRIDGE, SOUTH DAKOTA

AIRPORT DATA SHEET

SHEET

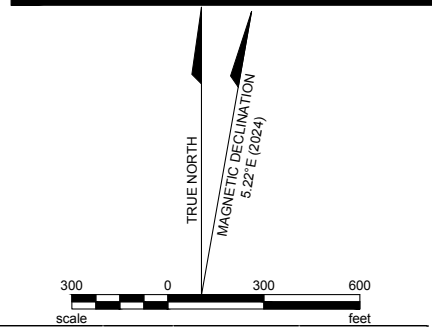
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- NOTES:
1. SEE SHEET 2 FOR AIRPORT & RUNWAY DATA TABLES.
2. SEE INNER APPROACH SHEETS FOR OBSTACLE DATA.
3. WIND SENSOR ELEVATION = 1739'
4. OBJECTS WITHIN 500' MUST REMAIN 15' BELOW WIND SENSOR.
5. OBJECTS 500'-1000' MUST REMAIN 10' BELOW WIND SENSOR.

LEGEND		
EXISTING (E)	ITEM	ULTIMATE (U)
	SECTION LINE WITH RIGHT-OF-WAY	
	AIRPORT PROPERTY LINE	
	AIRSPACE EASEMENT	
	RUNWAY PROTECTION ZONE (RPZ)	
	BUILDING RESTRICTION LINE (BRL)	
	RUNWAY OBJECT FREE AREA (OFA)	
	RUNWAY SAFETY AREA (RSA)	
	TAXIWAY OBJECT FREE AREA (TOFA)	
	BUILDING/BUILDING LOT	
	AIRSIDE PAVED SURFACE	
	LANDSIDE ROAD/PARKING	
	TURF RUNWAY/TAXIWAY	
	UNPAVED SURFACE (GRAVEL)	NONE
	DECIDUOUS/EVERGREEN TREE	NONE
	TREE ROWS, BUSHES	NONE
	BARBED WIRE FENCE	
	CHAIN-LINK FENCE	
	WILDLIFE FENCE	
	POWER POLE/LIGHT POLE	
	AIRPLANE TIEDOWN	
	RUNWAY/THRESHOLD LIGHT	
	TAXIWAY LIGHT/TAXIWAY REFLECTOR	
	PAPI/VASI	
	REIL/MALS	
	TURF RUNWAY MARKER (CONE/PRISM)	
	AIRPORT/DISTANCE TO GO SIGN	
	CULVERT WITH END SECTION	
	BUILDING/PAVEMENT TO BE REMOVED	



COORDINATE SUMMARY TABLE			
Point	Elevation	Latitude	Longitude
ARP	N/A	N 45° 32' 46.620"	W 100° 24' 22.550"
ARP (U)	N/A	N 45° 32' 46.360"	W 100° 24' 22.870"
RWY INTERSECTION	1701.0	N 45° 32' 38.528"	W 100° 24' 11.526"
Rwy 12 End	1703.2	N 45° 33' 00.435"	W 100° 24' 53.364"
Rwy 12 End TDZE	1703.2	N 45° 33' 00.435"	W 100° 24' 53.364"
Rwy 30 End	1700.0	N 45° 32' 34.419"	W 100° 24' 03.680"
Rwy 30 End TDZE	1701.4	N 45° 32' 37.479"	W 100° 24' 09.523"
Rwy 17 End	1716.1	N 45° 32' 56.912"	W 100° 24' 11.686"
Rwy 17 End TDZE	1716.1	N 45° 32' 56.912"	W 100° 24' 11.686"
Rwy 17 End (U)	1717.0	N 45° 32' 55.135"	W 100° 24' 11.671"
Rwy 17 End TDZE (U)	1717.0	N 45° 32' 55.135"	W 100° 24' 11.671"
Rwy 35 End	1692.4	N 45° 32' 33.349"	W 100° 24' 11.481"
Rwy 35 End TDZE	1716.1	N 45° 32' 56.912"	W 100° 24' 11.686"

RWY = Runway ARP = Airport Reference Point TDZE = Touchdown Zone
Elevation Airport Elevation = 1716.1' Airport Elevation (U) = 1717'

TAXIWAY DATA TABLE		
	EXISTING (E)	ULTIMATE (U)
HIGHEST AIRPLANE DESIGN GROUP (ADG)	I	II
HIGHEST TAXIWAY DESIGN GROUP (TDG)	2A	2A
TAXIWAY WIDTH	35'	35'
TAXIWAY SAFETY AREA WIDTH	79'	79'
TAXIWAY OBJECT FREE AREA WIDTH	124'	124'
TAXIWAY EDGE SAFETY MARGIN	7.5'	7.5'
TAXIWAY SHOULDER WIDTH	15'	15'
TAXIWAY LIGHTING	MTL	MTL
HIGHEST TAXILANE DESIGN GROUP (TDG)	2A	2A
TAXILANE WIDTH	35'	35'
TAXILANE OBJECT FREE AREA WIDTH	110'	110'
TAXILANE LIGHTING	NONE	REFLECTORS

AIRPORT DATA TABLE		
ITEM	EXISTING (E)	ULTIMATE (U)
AIRPORT REFERENCE CODE (ARC)	B-II	B-II
AIRPORT OWNERSHIP	PUBLIC	PUBLIC
NPIAS SERVICE LEVEL	GENERAL AVIATION - OTHER	GENERAL AVIATION - OTHER
NPIAS ASSET CLASSIFICATION	BASIC	BASIC
STATE SYSTEM PLAN SERVICE LEVEL	MEDIUM GENERAL AVIATION	MEDIUM GENERAL AVIATION
AIRPORT ELEVATION (MSL)	1716.1'	1717'
AIRPORT REFERENCE POINT (ARP)	(N 45° 32' 46.60" W 100° 24' 22.60")	(N 45° 32' 46.36" W 100° 24' 22.87")
MEAN MAX TEMPERATURE (MONTH)	84.0° (JUL)	
AIRPORT NAVAIDS (FAA OWNED)	ASOS	ASOS
AIRPORT NAVAIDS (SPONSOR OWNED)	Airport Beacon, Lighted Windcone	Airport Beacon, Lighted Windcone
MISCELLANEOUS FACILITIES		
MAGNETIC DECLINATION	5.22° (E)	5.22° (E)
MAGNETIC DECLINATION DATE	2024	2024

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MOBRIDGE MUNICIPAL AIRPORT

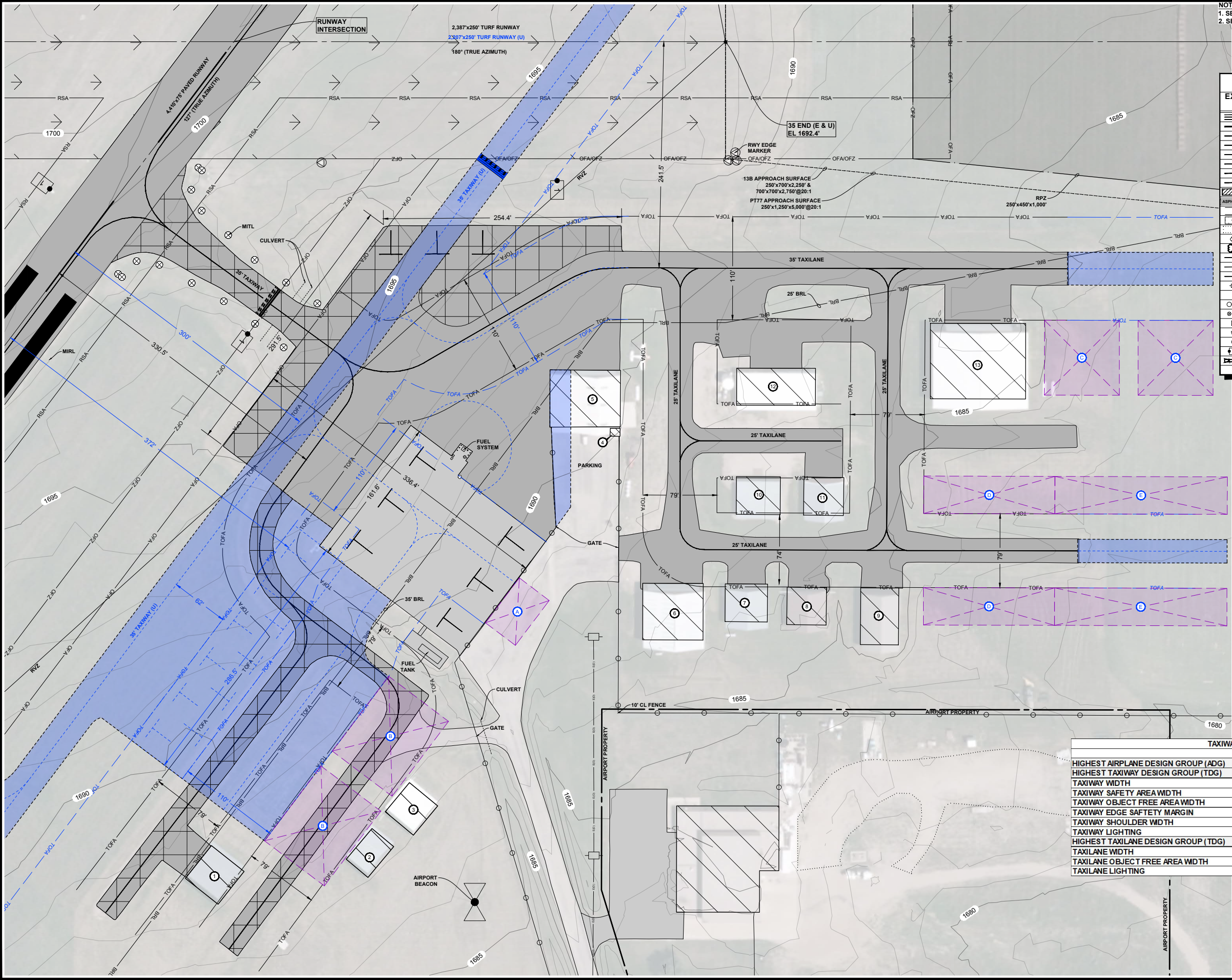
CITY OF MOBRIDGE (OWNER)

MOBRIDGE, SOUTH DAKOTA

AIRPORT LAYOUT PLAN (EXISTING & ULTIMATE)

SHEET

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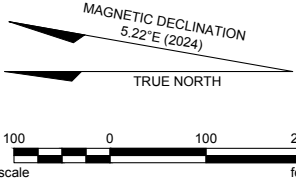


NOTES:
1. SEE SHEET 2 FOR AIRPORT & RUNWAY DATA TABLES.
2. SEE INNER APPROACH SHEETS FOR OBSTACLE DATA.

LEGEND		
EXISTING (E)	ITEM	ULTIMATE (U)
	SECTION LINE WITH RIGHT-OF-WAY	
	AIRPORT PROPERTY LINE	
	AIRSPACE EASEMENT	
	RUNWAY PROTECTION ZONE (RPZ)	
	BUILDING RESTRICTION LINE (BRL)	
	RUNWAY OBJECT FREE AREA (OFA)	
	RUNWAY SAFETY AREA (RSA)	
	TAXIWAY OBJECT FREE AREA (TOFA)	
	BUILDING/BUILDING LOT	
	AIRSIDE PAVED SURFACE	
	LANDSIDE ROAD/PARKING	
	TURF RUNWAY/TAXIWAY	
	UNPAVED SURFACE (GRAVEL)	NONE
	DECIDUOUS/EVERGREEN TREE	NONE
	TREE ROWS, BUSHES	NONE
	BARBED WIRE FENCE	
	CHAIN-LINK FENCE	
	WILDLIFE FENCE	
	POWER POLE/LIGHT POLE	
	AIRPLANE TIEDOWN	
	RUNWAY THRESHOLD LIGHT	
	TAXIWAY LIGHT/TAXIWAY REFLECTOR	
	PAPI/VISI	
	REIL/MALS	
	TURF RUNWAY MARKER (CONE/PRISM)	
	AIRPORT/DISTANCE TO GO SIGN	
	CULVERT WITH END SECTION	
	BUILDING/PAVEMENT TO BE REMOVED	

STRUCTURE IDENTIFICATION TABLE			
ID	DESCRIPTION	PEAK ELEVATION	DISPOSITION
1	HANGAR	1710	TO BE REMOVED
2	HANGAR	1704.9	TO BE REMOVED
3	HANGAR	1699.8	TO BE REMOVED
4	ELECTRICAL	1698.4	TO REMAIN
5	TERMINAL/HANGAR	1712.8	TO REMAIN
6	HANGAR	1715.3	TO REMAIN
7	HANGAR	1706.4	TO REMAIN
8	HANGAR	1704.6	TO REMAIN
9	SRE	1708	TO REMAIN
10	HANGAR	1699.2	TO REMAIN
11	HANGAR	1704.5	TO REMAIN
12	HANGAR	1702.1	TO REMAIN
13	HANGAR	1714.8	TO REMAIN

PLANNED STRUCTURE IDENTIFICATION TABLE	
ID	DESCRIPTION
A	TERMINAL BUILDING
B	80' X 100' HANGAR
C	80' X 80' HANGAR
D	3-UNIT HANGAR
E	4-UNIT HANGAR



TAXIWAY DATA TABLE		
	EXISTING (E)	ULTIMATE (U)
HIGHEST AIRPLANE DESIGN GROUP (ADG)	II	II
HIGHEST TAXIWAY DESIGN GROUP (TDG)	2A	2A
TAXIWAY WIDTH	35'	35'
TAXIWAY SAFETY AREA WIDTH	79'	79'
TAXIWAY OBJECT FREE AREA WIDTH	124'	124'
TAXIWAY EDGE SAFETY MARGIN	7.5'	7.5'
TAXIWAY SHOULDER WIDTH	15'	15'
TAXIWAY LIGHTING	MTL	MTL
HIGHEST TAXILANE DESIGN GROUP (TDG)	2A	2A
TAXILANE WIDTH	35'	35'
TAXILANE OBJECT FREE AREA WIDTH	110'	110'
TAXILANE LIGHTING	NONE	REFLECTORS

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MOBRIDGE MUNICIPAL AIRPORT

CITY OF MOBRIDGE (OWNER)

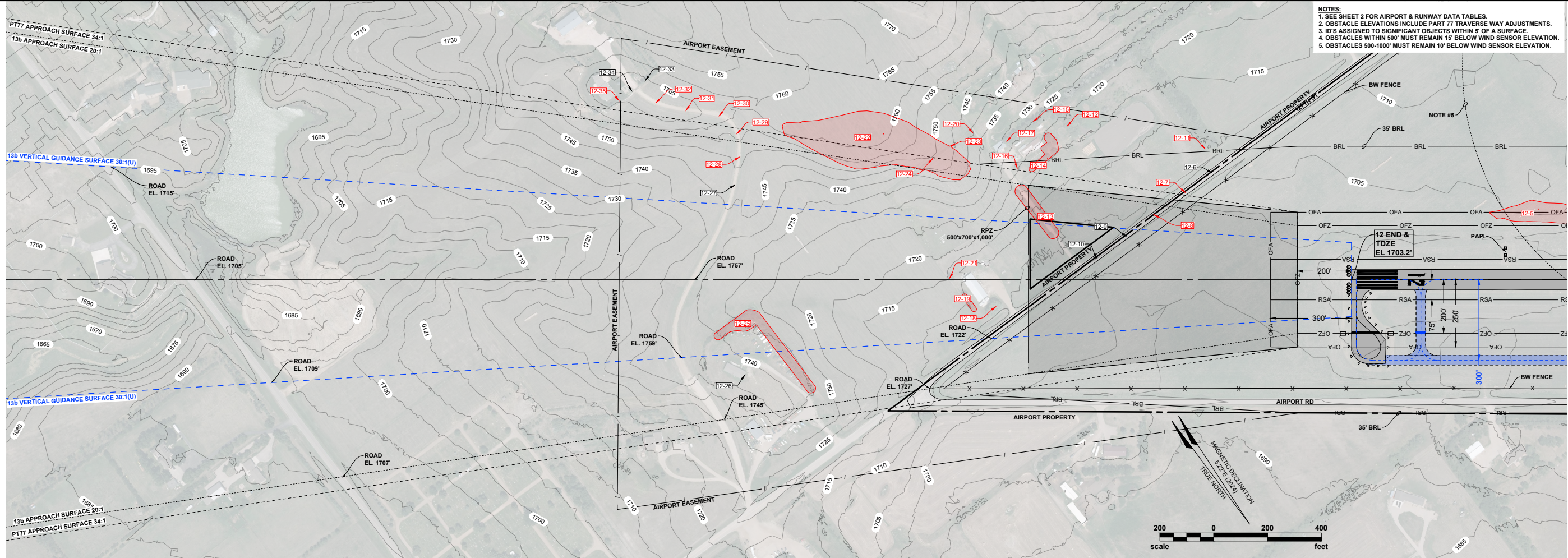
MOBRIDGE, SOUTH DAKOTA

TERMINAL AREA (EXISTING & ULTIMATE)

SHEET

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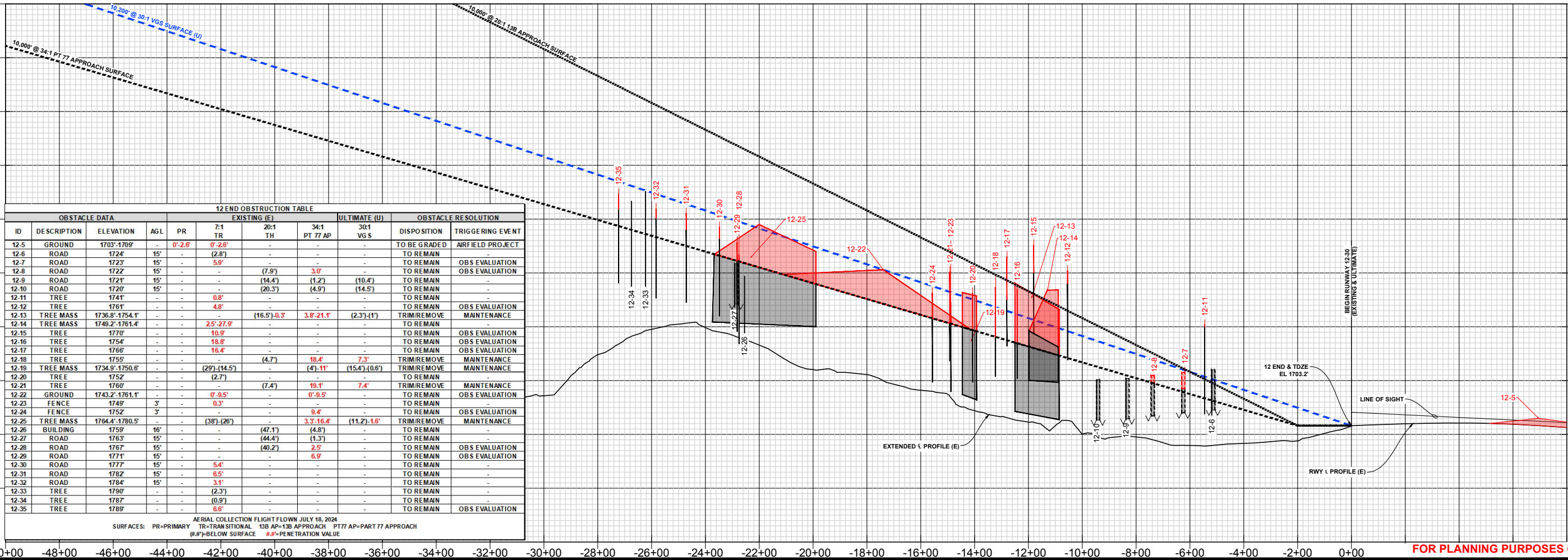
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- NOTES:
1. SEE SHEET 2 FOR AIRPORT & RUNWAY DATA TABLES.
 2. OBSTACLE ELEVATIONS INCLUDE PART 77 TRAVERSE WAY ADJUSTMENTS.
 3. ID'S ASSIGNED TO SIGNIFICANT OBJECTS WITHIN 5' OF A SURFACE.
 4. OBSTACLES WITHIN 500' MUST REMAIN 15' BELOW WIND SENSOR ELEVATION.
 5. OBSTACLES 500'-1000' MUST REMAIN 10' BELOW WIND SENSOR ELEVATION.



REVISION	DATE	NO.	DATE	NO.	DATE	NO.
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DRAFTED			REVIEWED			
TLG			KLP			
PROJECT NUMBER	2405-00143		ISSUE DATE	10/29/2025		



MOBRIDGE MUNICIPAL AIRPORT
CITY OF MOBRIDGE (OWNER)
MOBRIDGE, SOUTH DAKOTA

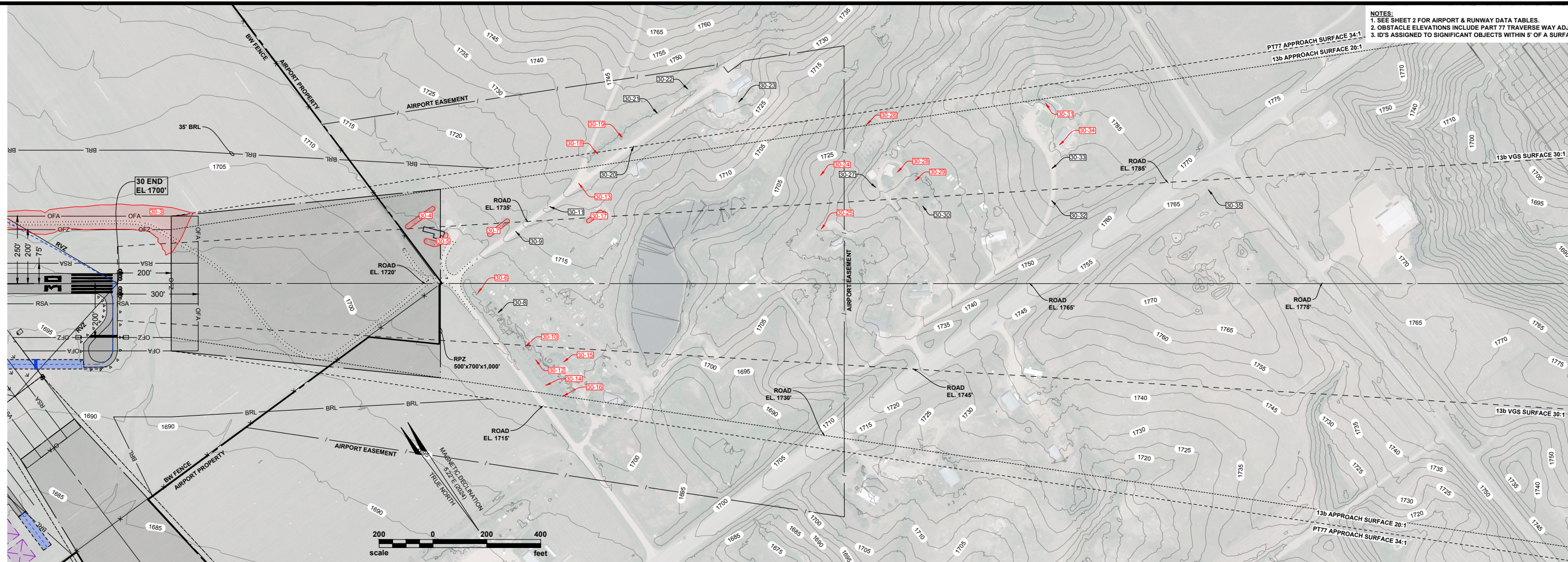
INNER PORTION OF THE APPROACH SURFACE RUNWAY 12 END



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PROJECT NUMBER 2405-00143		
ISSUE DATE 10/29/2025		

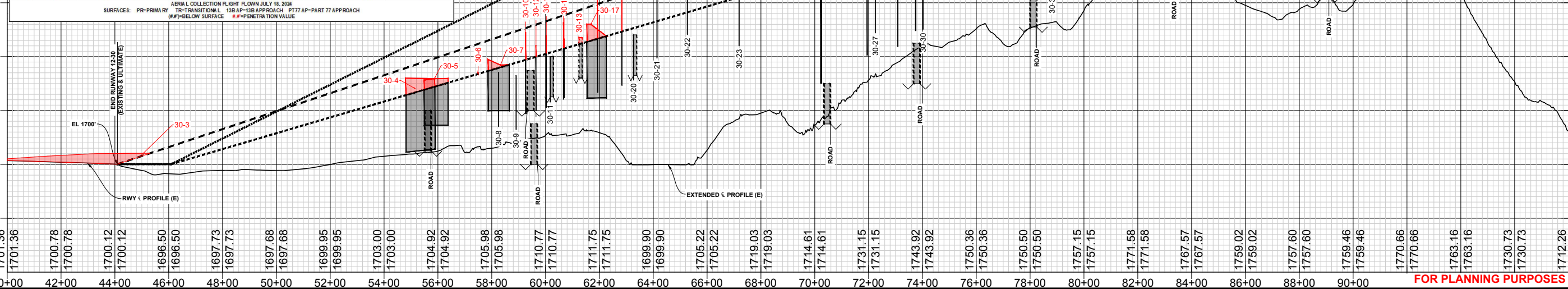
MOBRIDGE MUNICIPAL AIRPORT
CITY OF MOBRIDGE (OWNER)
MOBRIDGE, SOUTH DAKOTA

INNER PORTION OF THE APPROACH SURFACE RUNWAY 30 END

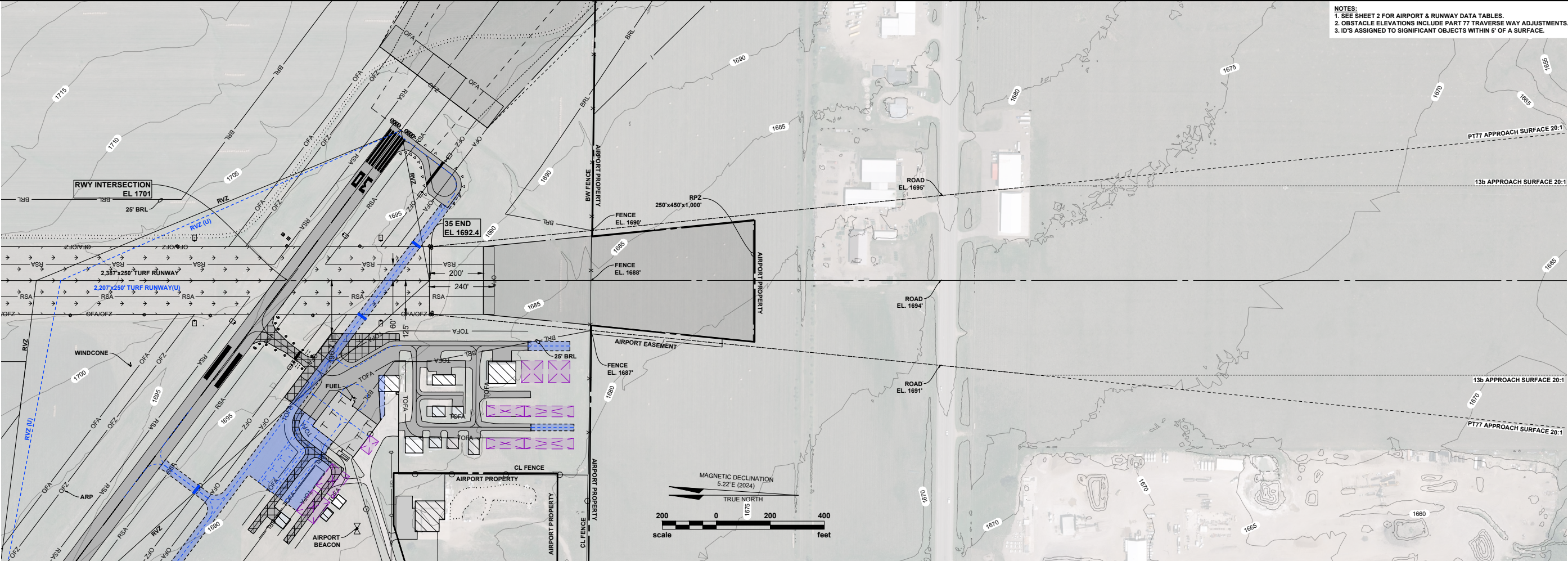


30 END OBSTRUCTION TABLE									
ID	DESCRIPTION	ELEVATION	AGL	PR	EXISTING (E)				OBSTACLE RESOLUTION
					7-1 TR	20-1 TH	34-1 PT 77 AP	30-1 VGS	
30-3	GROUND	1702.1-1703.1'	-	0-3.2'	0-3.2'	0-3.2'	0-3.2'	-	TO BE GRADED
30-4	TREE MASS	1722.3-1734'	-	-	-	(21.5') (12.5')	(3.9') (6.6')	-	TRIM/REMOVE
30-5	TREE MASS	1728.6-1731.8'	-	-	-	(21.9') (17.1')	(0.4') (3')	(11.1') (7.5')	TRIM/REMOVE
30-6	TREE	1734'	-	-	-	(22.8')	0.6'	(10.5')	TRIM/REMOVE
30-7	TREE MASS	1736.8-1739.1'	-	-	-	(24.3') (20.3')	0.8-1.1'	(10.6') (7.3')	TRIM/REMOVE
30-8	TREE	1734'	-	-	-	(26.7')	-	(1.7')	TO REMAIN
30-9	ROAD	1732'	15'	-	-	(31.1')	(4.7')	(16.4')	TO REMAIN
30-10	TREE	1749'	-	-	-	(16.9')	10.2'	-	TRIM/REMOVE
30-11	ROAD	1740'	15'	-	-	(30.4')	(1.4')	-	TO REMAIN
30-12	TREE	1744'	-	-	-	(23.5')	4.3'	-	TRIM/REMOVE
30-13	ROAD	1747'	15'	-	-	(28.8')	2.4'	-	TO REMAIN
30-14	TREE	1748'	-	-	-	(22.0')	6.7'	-	TRIM/REMOVE
30-15	TREE	1747'	-	-	-	(26.4')	3.6'	-	TRIM/REMOVE
30-16	TREE	1753'	-	-	-	(20.2')	9.8'	-	TRIM/REMOVE
30-17	TREE MASS	1749-1752'	-	-	-	(34.5') (25.9')	(1.4') (4.1')	(6.6')	TRIM/REMOVE
30-18	TREE	1752'	-	-	-	-	21.9'	-	TRIM/REMOVE
30-19	TREE	1770'	-	-	14.6'	-	-	-	TO REMAIN
30-20	ROAD	1748'	15'	-	-	-	(2.1')	-	TO REMAIN
30-21	TREE	1768'	-	-	(2.8')	-	-	-	TO REMAIN
30-22	TREE	1761'	-	-	(2.4')	-	-	-	TO REMAIN
30-23	TREE	1775'	-	-	(3.0')	-	-	-	TO REMAIN
30-24	POLE	1779'	52'	-	-	(41.3')	8.4'	-	TO REMAIN
30-25	POLE	1776'	45'	-	-	(45.2')	4.9'	(11.6')	TO REMAIN
30-26	POLE	1779'	44'	-	-	-	3.3'	-	TO REMAIN
30-27	TREE	1777'	-	-	-	(54.0')	(0.1')	-	TO REMAIN
30-28	TREE	1769'	-	-	-	(46.3')	9.2'	-	TO REMAIN
30-29	TREE	1763'	-	-	-	(55.4')	1.9'	-	TO REMAIN
30-30	TREE	1779'	-	-	-	(60.7')	(3.3')	(20.9')	TO REMAIN
30-31	BUILDING	1801'	15'	-	-	(61.3')	5.5'	-	TO REMAIN
30-32	ROAD	1752'	15'	-	-	(71.5')	(4.5')	(24.0')	TO REMAIN
30-33	ROAD	1754'	15'	-	-	(69.5')	(2.1')	-	TO REMAIN
30-34	BUILDING	1803'	21'	-	-	(62.5')	5.4'	-	TO REMAIN
30-35	POLE	1809'	44'	-	-	(83.4')	(4.1')	(25.9')	TO REMAIN

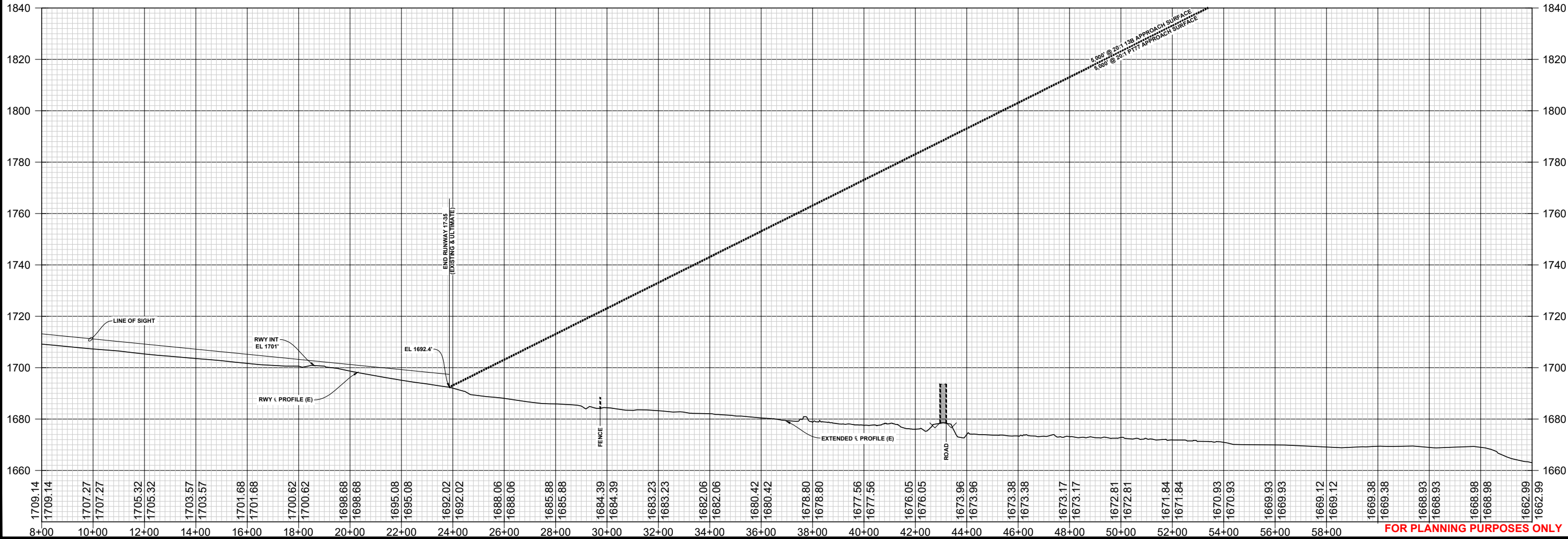
NOTE: ANY PORTION OF AN OBSTACLE PENETRATING AN AIRSPACE SURFACE IS SHOWN IN RED BELOW. AN FAA AERONAUTICAL STUDY WILL BE REQUIRED TO DETERMINE IF ANY OBSTRUCTION IS A HAZARD TO AIR NAVIGATION.



FOR PLANNING PURPOSES ONLY



NOTES:
1. SEE SHEET 2 FOR AIRPORT & RUNWAY DATA TABLES.
2. OBSTACLE ELEVATIONS INCLUDE PART 77 TRAVERSE WAY ADJUSTMENTS.
3. ID'S ASSIGNED TO SIGNIFICANT OBJECTS WITHIN 5' OF A SURFACE.





NO.	DATE	REVISION
1	00/00/00	
2	00/00/00	
3	00/00/00	

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REVIEWED
KLP

PROJECT NUMBER
2405-00143

ISSUE DATE
10/29/2025

MOBRIDGE MUNICIPAL AIRPORT

CITY OF MOBRIDGE (OWNER)

MOBRIDGE, SOUTH DAKOTA

INNER PORTION OF THE APPROACH SURFACE RUNWAY 35 END

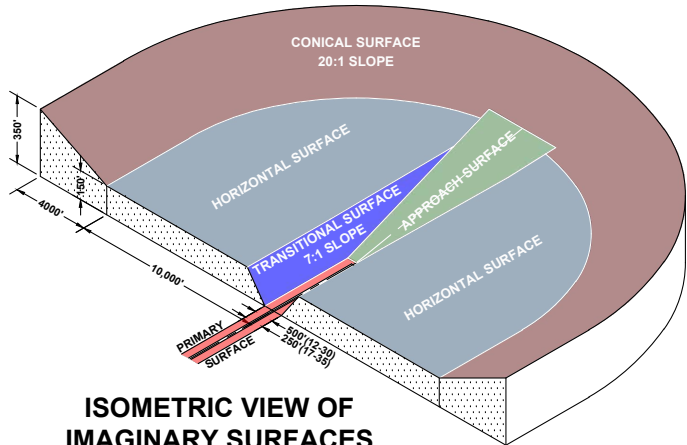
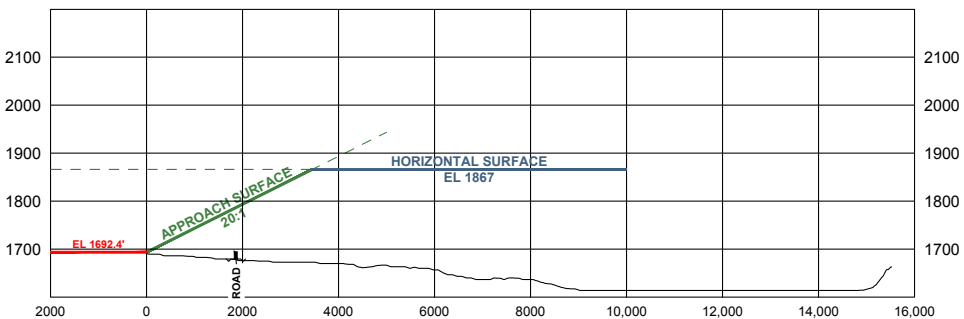
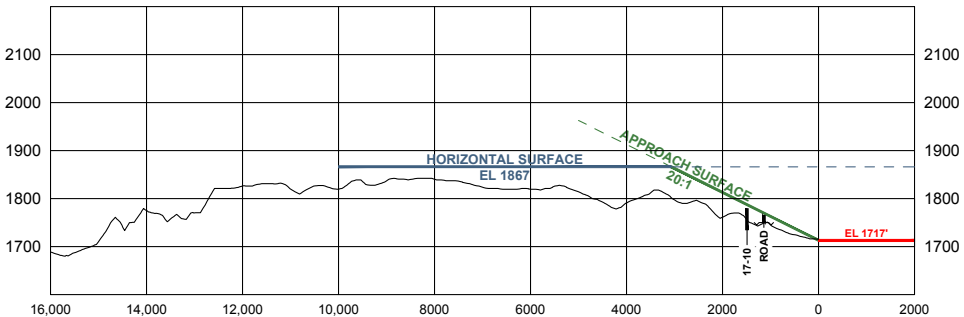
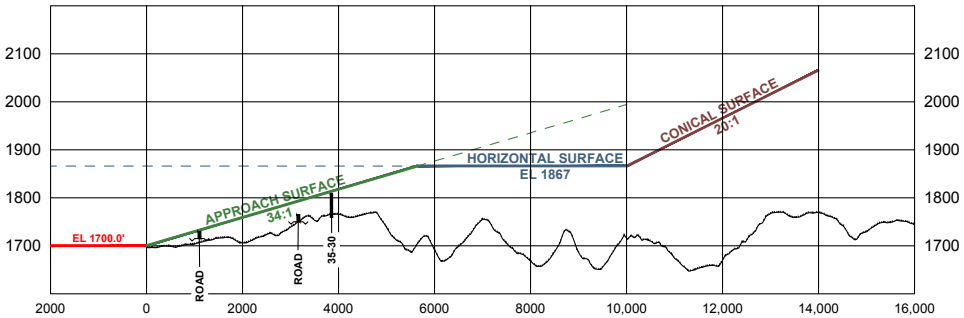
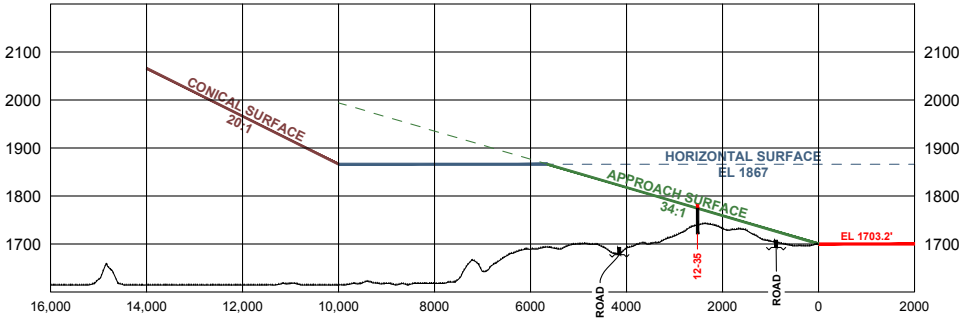
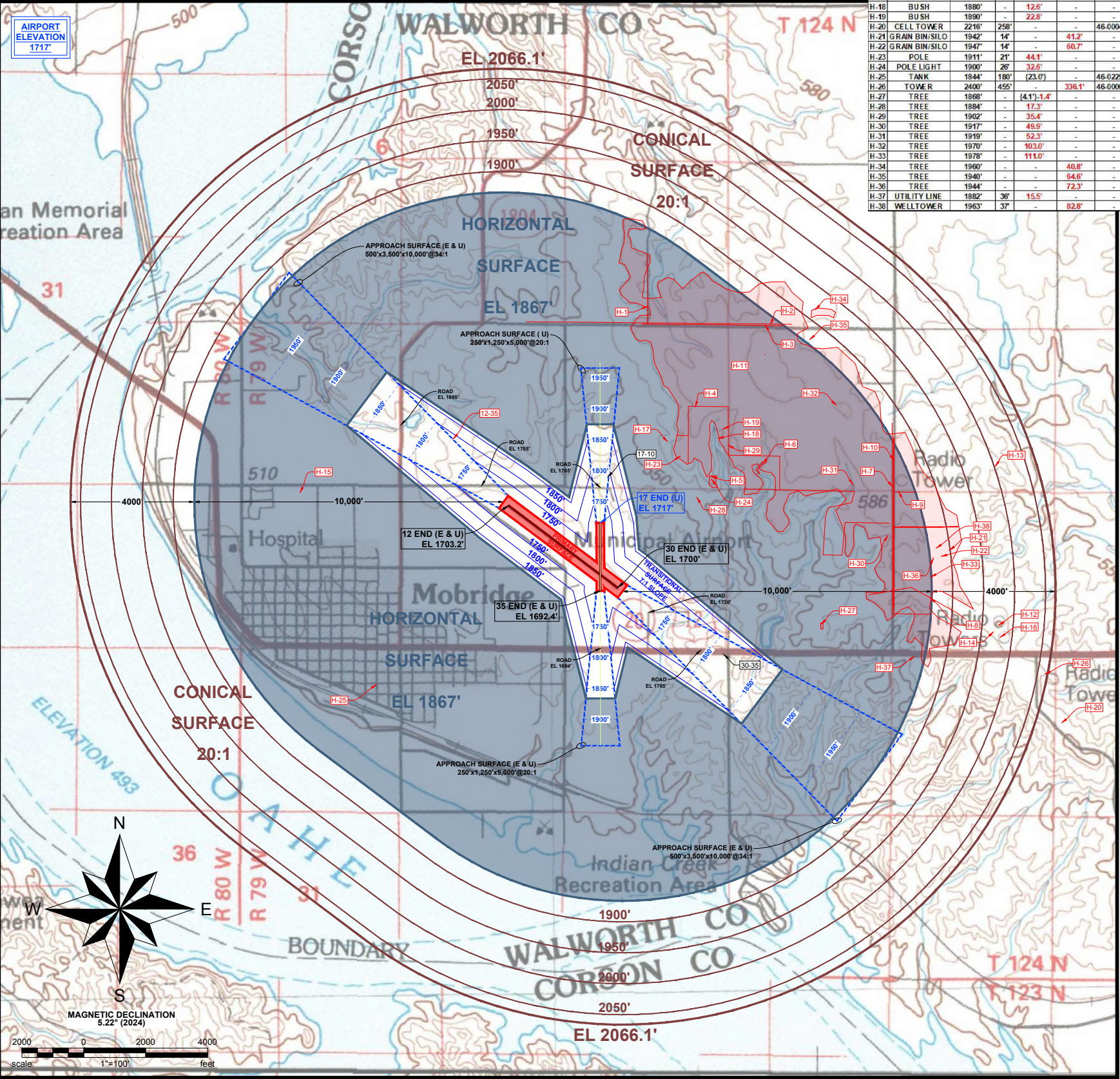
SHEET
9

- NOTES:
1. DATA USED WITHIN THIS AIRPORT LAYOUT PLAN SET IS BASED ON:
-AERONAUTICAL SURVEY (TOPOGRAPHIC) COMPLETED OCTOBER 21 2024 KLJ.
-AERONAUTICAL SURVEY (AERIAL) COMPLETED JULY 18 2024 BY NV5 (INCLUDES CONTOUR DATA).
-USGS NATIONAL ELEVATION DATASET AT 1/3 ARC SECOND.
-QUADRANGLE MAPS FROM USGS.
(DATA IS ONLY AS ACCURATE AS THE SOURCES LISTED. ANY TOWERS, STRUCTURES, OR OBJECTS CONSTRUCTED AFTER THESE DATES ARE NOT REPRESENTED IN THIS AIRPORT LAYOUT PLAN SET.)
 2. HORIZONTAL DATUM = (GRID) STATE PLANE, NAD 83, SD SOUTH - FIPS 4002, U.S. SURVEY FEET.
 3. VERTICAL DATUM = NAVD 88, U.S. SURVEY FEET.
 4. SEE SHEET 2 FOR AIRPORT & RUNWAY DATA TABLES.
 5. SEE INNER APPROACH SURFACE SHEETS FOR ADDITIONAL CLOSE-IN AIRSPACE OBSTACLES.
 6. ID'S ASSIGNED TO SIGNIFICANT OBJECTS WITHIN 5' OF A SURFACE.
 7. OBSTACLE ELEVATIONS INCLUDE PART 77 TRAVERSE WAY ADJUSTMENTS.
 8. RUNWAY 17-35 IS NOT AN INSTRUMENT RUNWAY.
 9. ZONING: 2020 CITY OF MOBRIDGE ZONING ORDINANCE CHAPTER 18.07 (EXTENDS TO 3 MILES FROM CITY LIMITS) FOR PART 77 HEIGHT REQUIREMENTS AND LIMITED LAND USE RESTRICTIONS.

RWY 12-30 OBSTRUCTION TABLE									
OBSTACLE DATA			ULTIMATE (U)			OBSTACLE RESOLUTION			
ID	DESCRIPTION	ELEVATION	AGL	PR	7:1 TR	34:1 PT 77 AP	DISPOSITION	TRIGGERING EVENT	OBS EVALUATION
12-35	TREE	1789'	-	-	6.6'	-	TO REMAIN	-	-
30-35	POLE	1809'	44'	-	-	(4.4')	TO REMAIN	-	-
DRONE SURVEY FLOWN JULY 18, 2024									
SURFACES: PR-PRIMARY TR-TRANSITIONAL PT77 AP-PART 77 APPROACH (#F)-BELOW SURFACE #P-PENETRATION VALUE									

17-35 OBSTRUCTION TABLE									
OBSTACLE DATA			ULTIMATE (U)			OBSTACLE RESOLUTION			
ID	DESCRIPTION	ELEVATION	AGL	7:1 TR	20:1 TR	DISPOSITION	TRIGGERING EVENT	RELOCATE THRE SHOLD	
17-10	TREE	1785'	-	-	16.5'	TO REMAIN	-	-	-
SURFACES: PR-PRIMARY TR-TRANSITIONAL PT77 AP-PART 77 APPROACH (#F)-BELOW SURFACE #P-PENETRATION VALUE									

HORIZ/CONIC OBSTRUCTION TABLE										
ID	DESCRIPTION	ELEVATION	AGL	HORIZ	20:1 CONIC	FAA ID	DISPOSITION	TRIGGERING EVENT		
H-1	FENCE	1878'	5'	5'-10.7'	-	-	TO REMAIN	N/A		
H-2	POWER POLE	1991'	57'	(3.5')-123.7'	0'-94.5'	-	TO REMAIN	N/A		
H-3	ROAD	1948'	15'	23.1'-81.1'	-	-	TO REMAIN	N/A		
H-4	FENCE	1912'	4'	5.7'-45.1'	-	-	TO REMAIN	N/A		
H-5	TREE	1906'	-	6'-39.3'	-	-	TO REMAIN	N/A		
H-6	TREE	1909'	-	23.6'-42.2'	-	-	TO REMAIN	N/A		
H-7	ROAD	1941'	15'	33.7'-74.1'	22.1'-46.7'	-	TO REMAIN	N/A		
H-8	POWER POLE	1955'	41'	30.8'-57.8'	62.5'-90.2'	-	TO REMAIN	N/A		
H-9	FENCE	1928'	4'	27.5'-90.6'	-	-	TO REMAIN	N/A		
H-10	POWER POLE	1941'	28'	37.1'-74.1'	47.5'-71'	-	TO REMAIN	N/A		
H-11	GROUND	1956'	-	0'-89.4'	0.65.1'	-	TO REMAIN	N/A		
H-12	ANTENNA	2171'	202'	-	192.8'	46-000012	TO REMAIN	N/A		
H-13	ANTENNA	2193'	314'	-	199.7'	46-000506	TO REMAIN	N/A		
H-14	ANTENNA	2030'	84'	-	59.9'	46-023022	TO REMAIN	N/A		
H-15	ANTENNA	1807'	122'	(60.2')	-	46-036608	TO REMAIN	N/A		
H-16	ANTENNA	2004'	59'	-	21.5'	-	TO REMAIN	N/A		
H-17	BUILDING	1870'	18'	2.9'	-	46-036111	TO REMAIN	N/A		
H-18	BUSH	1880'	-	12.6'	-	-	TO REMAIN	N/A		
H-19	BUSH	1890'	-	22.8'	-	-	TO REMAIN	N/A		
H-20	CELL TOWER	2216'	258'	-	-	46-000452	TO REMAIN	N/A		
H-21	GRAIN BIN/SILO	1942'	14'	-	41.2'	-	TO REMAIN	N/A		
H-22	GRAIN BIN/SILO	1947'	14'	-	60.7'	-	TO REMAIN	N/A		
H-23	POLE	1911'	21'	44.1'	-	-	TO REMAIN	N/A		
H-24	POLE LIGHT	1900'	26'	32.6'	-	-	TO REMAIN	N/A		
H-25	TANK	1844'	180'	(23.0')	-	46-022947	TO REMAIN	N/A		
H-26	TOWER	2400'	455'	-	336.1'	46-000011	TO REMAIN	N/A		
H-27	TREE	1868'	-	(4.1')-1.4'	-	-	TO REMAIN	N/A		
H-28	TREE	1884'	-	17.3'	-	-	TO REMAIN	N/A		
H-29	TREE	1902'	-	35.4'	-	-	TO REMAIN	N/A		
H-30	TREE	1917'	-	49.9'	-	-	TO REMAIN	N/A		
H-31	TREE	1919'	-	52.3'	-	-	TO REMAIN	N/A		
H-32	TREE	1970'	-	103.0'	-	-	TO REMAIN	N/A		
H-33	TREE	1978'	-	111.0'	-	-	TO REMAIN	N/A		
H-34	TREE	1960'	-	-	40.8'	-	TO REMAIN	N/A		
H-35	TREE	1940'	-	-	64.6'	-	TO REMAIN	N/A		
H-36	TREE	1944'	-	-	72.3'	-	TO REMAIN	N/A		
H-37	UTILITY LINE	1882'	38'	15.5'	-	-	TO REMAIN	N/A		
H-38	WELL TOWER	1963'	37'	-	82.8'	-	TO REMAIN	N/A		



ISOMETRIC VIEW OF
IMAGINARY SURFACES

FOR PLANNING PURPOSES ONLY

REVISION				
DATE				
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PROJECT NUMBER
2405-00143

ISSUE DATE
10/29/2025

MOBRIDGE MUNICIPAL AIRPORT
CITY OF MOBRIDGE (OWNER)
MOBRIDGE, SOUTH DAKOTA

PART 77 AIRSPACE PLAN (ULTIMATE)

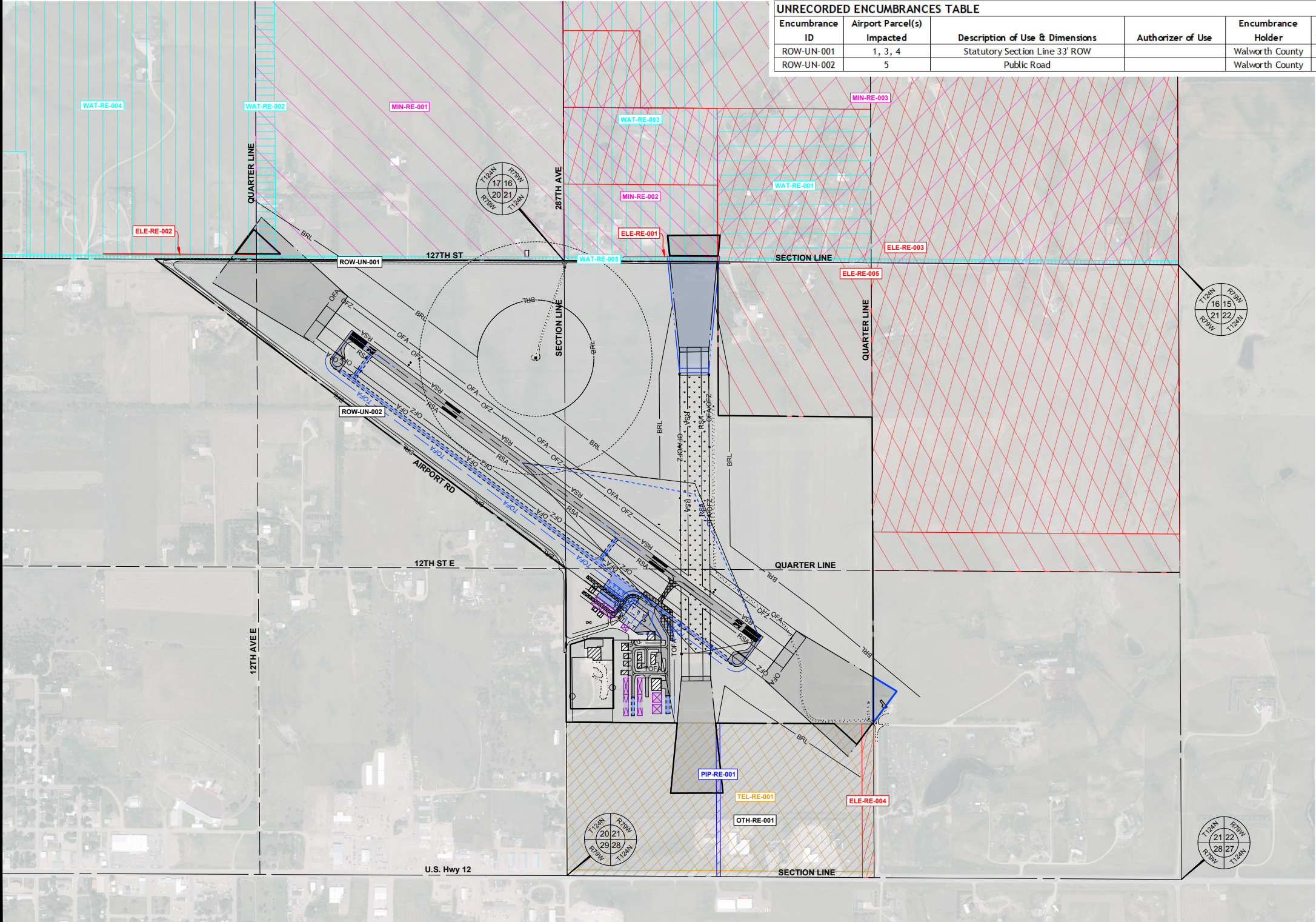
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RECORDED ENCUMBRANCES TABLE

Encumbrance ID	Airport Parcel(s) Impacted	Description of Use & Dimensions	Grantor (Authorizer of Use)	Grantee (Encumbrance Holder)	Type of Conveyance Instrument	Date of Conveyance Document	Walworth County Recorded Document Number	Notes
ELE-RE-001	11	15' Wide Electrical Easement	James L. & Frances Peterson	Cam Wal Electric	Easement	5/15/1986	86-515	
ELE-RE-002	8	15' Wide Electrical Easement	Lowell Neumeyer & Jerry Pooley	Cam Wal Electric	Easement	4/27/1990	90-391	
ELE-RE-003	12	Blanket Electrical	Kraft, Cahill, Frazier, Ryan & Badgley	Montana-Dakota Utilities Co.	Easement	6/14/1973	Bk 24 of Misc. Pg 175	
ELE-RE-004	10	Blanket Electrical	A.W. & Erma C. Spiry	Montana-Dakota Utilities Co.	Easement	6/13/1973	Bk 24 of Misc. Pg 177	
ELE-RE-005	12	Blanket Electrical	Edward A. & Sylvia Frazier	City of Mobridge	Easement	12/6/1963	Bk 24 of Misc. Pg 36	
MIN-RE-001	9	Reserved Mineral Rights	Minroy F. Johnson	State of South Dakota	Deed	7/27/1942	Bk 41, Pg 464	
MIN-RE-002	11	Reserved Mineral Rights	Edward Olson	State of South Dakota	Deed	8/10/1960	Bk 54, Pg 521	
MIN-RE-003	12	Reserved Mineral Rights	Edward A. Frazier	State of South Dakota	Deed	12/20/1965	Bk 57, Pg 453	
OTH-RE-001	7, 10	Restrictive Covenants	A. William Spiry & Joyce S. Hankins	A. William Spiry & Joyce S. Hankins	Covenants	4/1/1998	98-378	
PIP-RE-001	7	33' Wide Pipeline Easement	A.W. Spiry & Erna C. Spiry	J.W. & Ruth Kirk	Easement	4/3/1970	Bk 23, Pg 99	
TEL-RE-001	7, 10	Blanket Telephone	Albert Walth, A.W. Spiry & Erna C. Spiry	Northwestern Bell Telephone Company	Easement	7/24/1963	Bk 19, Pg 314	
WTR-RE-001	12	30' Wide Water Easement inside Fenceline	Neil D. & Sylvia Cahill	Web Water Development Association	Easement	11/20/1983	83-1049	
WTR-RE-002	9	30' Wide Water Easement inside Fenceline	Dennis A. & Barbara L. Lack	Web Water Development Association	Easement	12/21/1983	84-100	
WTR-RE-003	11	30' Wide Water Easement inside Fenceline	Jim D. & Frances Peterson	Web Water Development Association	Easement	5/14/1983	84-186	
WTR-RE-004	8	30' Wide Water Easement inside Fenceline	Jerry Pooley; Lowell Neumeyer	Web Water Development Association	Easement	7/10/21985; 7/11/1985	85-813: 85-814	
WTR-RE-005	8, 9, 11, 12	Plastic Water Line	James D. Peterson	Gene & Marcella Kraft	Easement	3/13/1967	Bk 21, Pg 89	

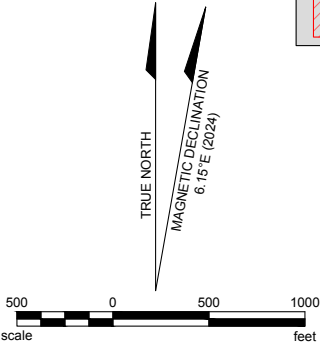
UNRECORDED ENCUMBRANCES TABLE

Encumbrance ID	Airport Parcel(s) Impacted	Description of Use & Dimensions	Authorizer of Use	Encumbrance Holder	Type of Authorization	Date of Authorization	Notes
ROW-UN-001	1, 3, 4	Statutory Section Line 33' ROW		Walworth County			SDCL Chapter 31-18
ROW-UN-002	5	Public Road		Walworth County			



- NOTES:
1. THE PURPOSE OF THIS DRAWING IS TO PROVIDE INFORMATION FOR ANALYZING THE CURRENT AND FUTURE USE OF PROPERTY ACQUIRED.
 2. THIS EXHIBIT A DRAWING IS FOR PLANNING PURPOSES ONLY AND IS NOT SURVEY-LEVEL ACCURACY.
 3. Zoning: 2020 City of Mobridge Zoning Ordinance Chapter 18.07 (extends to 3 miles from City Limits) for Part 77 Height Requirements and Limited Land Use Restrictions.

LEGEND	
	EXISTING PROPERTY BOUNDARY
	FUTURE PROPERTY BOUNDARY
	EXISTING ENCUMBRANCE



FOR PLANNING PURPOSES ONLY



REVISION

DATE	NO.	NO.	NO.
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PROJECT NUMBER
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ISSUE DATE
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MOBRIDGE MUNICIPAL AIRPORT
CITY OF MOBRIDGE (OWNER)
MOBRIDGE, SOUTH DAKOTA
EXHIBIT "A" ENCUMBRANCE INVENTORY MAP

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EX-A2