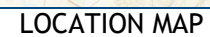


Appendix N
Airport Layout Plan



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July 2024



Sheet Index	
Sheet Number	Sheet Title
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2	AIRPORT DATA SHEET
3	EXISTING AIRPORT LAYOUT PLAN
4	FUTURE AIRPORT LAYOUT PLAN
5	AIRSPACE PLAN (SHEET 1 OF 2)
6	AIRSPACE PLAN (SHEET 2 OF 2)
7	CENTERLINE PROFILE - RUNWAY 4-22 (1 of 2)
8	CENTERLINE PROFILE - RUNWAY 4-22 (2 of 2)
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10	INNER APPROACH SURFACES - RUNWAY 4
11	INNER APPROACH SURFACES - RUNWAY 22
12	INNER APPCH & DEP SURFACES - EXISTING RUNWAY 9
13	INNER APPCH & DEP SURFACES - FUTURE RUNWAY 9
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18	OBSTRUCTION TABLES
19	TERMINAL AREA PLAN (PASSENGER TERMINAL BUILDING)
20	TERMINAL AREA PLAN (EAST GENERAL AVIATION)
21	TERMINAL AREA PLAN (WestLEX)
22	LAND USE PLAN
23	PROPERTY MAP
24	PROPERTY MAP PARCEL DATA (1 OF 2)
25	PROPERTY MAP PARCEL DATA (2 OF 2)

**SPACE
RESERVED FOR
FAA APPROVAL
LETTER**

FEDERAL AVIATION
ADMINISTRATION
APPROVAL

FEDERAL AVIATION ADMINISTRATION APPROVED SUBJECT TO COMMENTS AND CONDITIONS NOTED IN LETTER FROM MANAGER, MEMPHIS AIRPORTS DISTRICT OFFICE DATED [INSERT DATE].

DATE _____

LEXINGTON-FAYETTE URBAN
COUNTY AIRPORT BOARD
APPROVAL

ERIC J. FRANKL, A.A.E.
PRESIDENT & CEO, BLUE GRASS AIRPORT

DATE _____

[illegible]

DESIGNED BY	CHA
CHECKED BY	AF / JB
APPR. BY	RL
MRK APPR.	



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Suite 800
Indianapolis, IN 46204
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Blue Grass Airport
(LEX)

PROJECT NAME	
BLUE GRASS AIRPORT LAYOUT PLAN UPDATE	
SHEET TITLE	
COVER SHEET	
SUBMITTAL	IKAA PROJECT NO.

JOB NO.	61458	DATE	JULY 2024
FILE NAME		REV. NO.	
DWG. NO.	1 of 25		

AIRPORT DATA		
BLUE GRASS AIRPORT 4000 TERMINAL DRIVE, SUITE 206 LEXINGTON KY 40510 FAYETTE COUNTY		
ITEM	EXISTING	FUTURE
AIRPORT SPONSOR	LEXINGTON-FAYETTE URBAN COUNTY AIRPORT BOARD	
STATE SERVICE LEVEL	COMMERCIAL SERVICE	
NPIAS SERVICE LEVEL	COMMERCIAL SERVICE / PRIMARY / SMALL HUB	
AIRPORT REFERENCE CODE / CRITICAL AIRCRAFT	D-III / B737-800	
MEAN MAXIMUM TEMPERATURE OF HOTTEST MONTH (NOAA)	76° (JULY)	
AIRPORT ELEVATION (MSL) NAVD 88 STANDARDS	979.3	
MAGNETIC DECLINATION	5° 48' W ± 0° 22' CHANGING BY 0° 3' W ANNUALLY	
	NOAA NATIONAL CENTERS FOR ENVIRONMENTAL INFORMATION (NNA-2023)	
AIRPORT REFERENCE POINT NAD 83 STANDARDS	LAT: N08° 02' 10.97" LONG: W84° 36' 31.02"	LAT: N08° 02' 13.46" LONG: W84° 36' 37.87"
AIRPORT NAVIGATIONAL AIDS	SEE RUNWAY DATA TABLE	
MISCELLANEOUS FACILITIES	LIGHTED WIND CONE, ASDS, BEACON	

RUNWAY DATA									
DESCRIPTION	RUNWAY 4-22				RUNWAY 9-27				
	EXISTING		FUTURE		EXISTING		FUTURE		
	4	22	4	22	9	27	9	27	
RUNWAY LENGTH	7,004'		7,004'		4,000'		5,900'		
RUNWAY WIDTH	150'		150'		75'		100'		
PAVEMENT TYPE / SURFACE TYPE	ASPHALT/GROVED		ASPHALT/GROVED		CONCRETE/GROVED		CONCRETE/GROVED		
PAVEMENT CONDITION	GOOD		GOOD		GOOD		N/A		
PAVEMENT CONDITION NUMBER	59 / F/B/W/T		59 / F/B/W/T		15 / B/B/W/T		N/A		
PAVEMENT STRENGTH (SINGLE)	140,000 LBS		140,000 LBS		30,000 LBS		30,000 LBS		
PAVEMENT STRENGTH (DUAL)	169,000 LBS		169,000 LBS		N/A		N/A		
PAVEMENT STRENGTH (DOUBLE TANDUM)	275,000 LBS		275,000 LBS		N/A		N/A		
EFFECTIVE RUNWAY GRADIENT	0.50%		0.50%		0.60%		0.40%		
APPROACH TYPE	PRECISION		PRECISION		NON-PRECISION		NON-PRECISION		
APPROACH VISIBILITY MINIMUM	1 1/2 MILE		3/4 MILE		1 MILE		3/4 MILE		
RUNWAY CATEGORY (14 CFR PART 77)	PRECISION		PRECISION		NON-PRECISION (C)		NON-PRECISION (C)		SEE NOTE 1
APPROACH SLOPE (14 CFR PART 77)	50:1		50:1		34:1		34:1		
DESIGN AIRCRAFT	B737-800		B737-800		KING AIR 350		CHALLENGER 600		
RUNWAY DESIGN CODE (RDC)	D-III-1800		D-III-1800		B-II-5000		C-II-4000		
APPROACH RUNWAY REFERENCE CODE (APRC)	B/III-4000 D/II-4000		D/III-4000 D/IV-4000		B/III-4000 D/II-4000		B/III-4000 D/II-4000		
DEPARTURE RUNWAY REFERENCE CODE (DPRC)	B/III-4000 D/II-4000		D/III-4000 D/IV-4000		B/III-4000 D/II-4000		B/III-4000 D/II-4000		
DEPARTURE RUNWAY SURFACE	YES		YES		YES		YES		
APPROACH SURFACE TYPE	I5/I6		I5/I6		I5/I6		I5/I6		
TOUCHDOWN ZONE ELEVATION	968.7		979.3		968.7		973.8		
HORIZONTAL / VERTICAL DATUM	NAV 83 / NAVD88		NAV 83 / NAVD88		NAV 83 / NAVD88		NAV 83 / NAVD88		
AERONAUTICAL SURVEY									VERTICALLY GUIDED
RUNWAY MARKINGS	PRECISION		PRECISION		PRECISION		NON-PRECISION		
RUNWAY LIGHTING	HIRL		HIRL		HIRL		HIRL		
UTILITY OR NON-UTILITY	NON-UTILITY		NON-UTILITY		NON-UTILITY		NON-UTILITY		
APPROACH LIGHTING	MALSR		MALSR		MALSR		MALSR		
INSTRUMENT & NAVIGATIONAL AIDS	ILS (CAT II), MALSR, PAPI-4 RWY (GPS), VOR		ILS (CAT II), MALSR, PAPI-4 RWY (GPS), VOR		ILS (CAT II), MALSR, PAPI-4 RWY (GPS), VOR		ILS (CAT II), MALSR, PAPI-4 RWY (GPS), VOR		
	N/A		N/A		N/A		N/A		
	N/A		N/A		N/A		N/A		
	N/A		N/A		N/A		N/A		
RUNWAY END COORDINATES & ELEVATIONS	LATITUDE		38° 01' 39.68"N		38° 02' 31.48"N		38° 02' 31.48"N		
	LONGITUDE		84° 36' 54.39"W		84° 36' 54.39"W		84° 36' 54.39"W		
	ELEVATION		940.0'		972.7'		940.0'		
	TORA		7,004'		7,004'		7,004'		
DECLARED DISTANCES	TODA		7,004'		7,004'		7,004'		
	ASDA		7,004'		7,004'		7,004'		
	LDA		7,004'		7,004'		7,004'		
	LDA		7,004'		7,004'		7,004'		

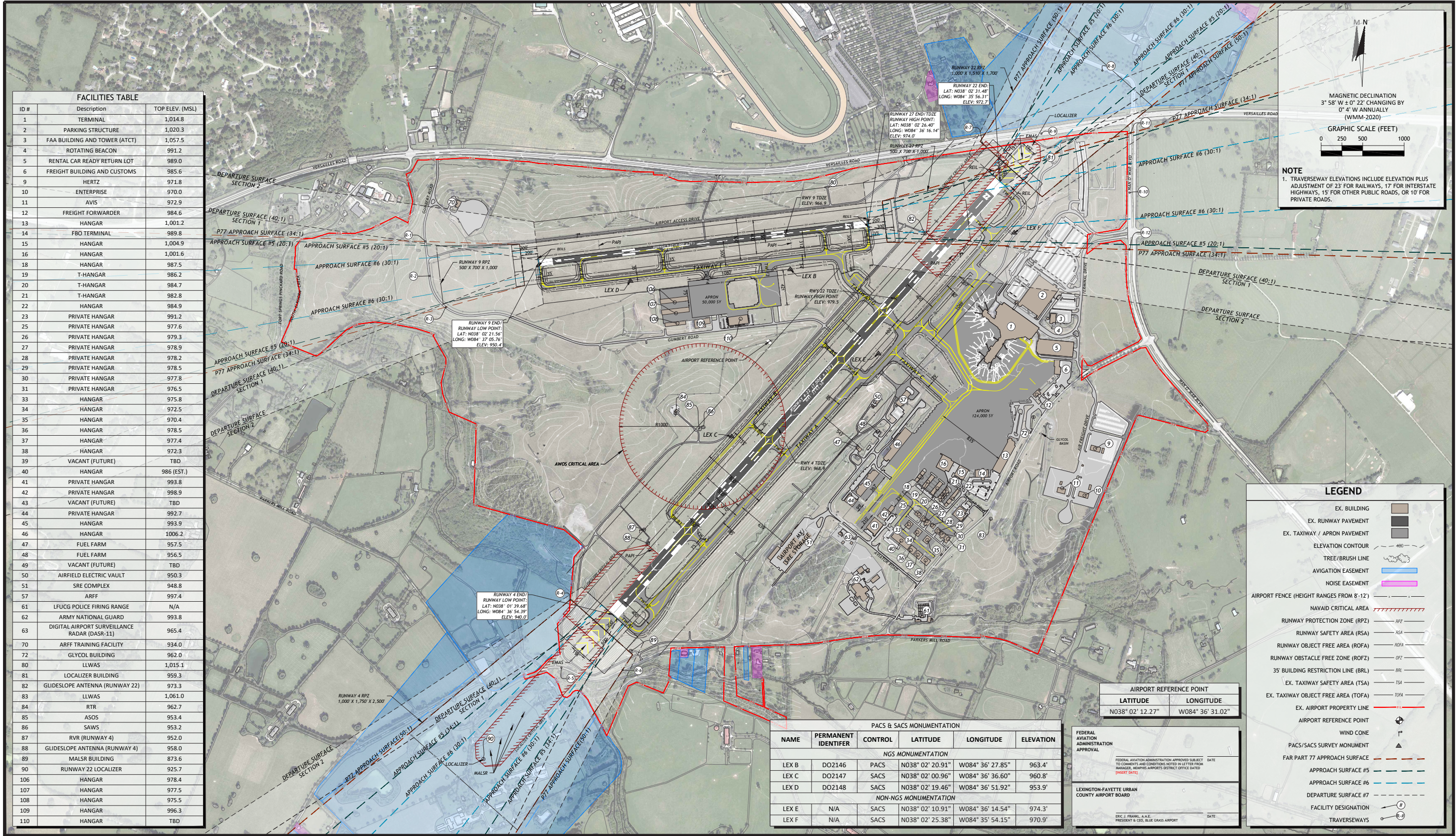
NOTE 1: INNER WIDTHS OF FUTURE RUNWAY 27 APPROACH & PRIMARY SURFACES INCREASE TO 1,000' DUE TO FUTURE RUNWAY 9 PART 77 CATEGORY

RUNWAY SAFETY AREA DATA									
DESCRIPTION	RUNWAY 4-22				RUNWAY 9-27				
	EXISTING		FUTURE		EXISTING		FUTURE		
	4	22	4	22	9	27	9	27	
RUNWAY SAFETY AREA (RSA)	(R) LENGTH BEYOND RUNWAY END		600'		1,000'		1,000'		
	(P) LENGTH PRIOR TO RUNWAY END		319'		600'		300'		
	(C) WIDTH		500'		500'		150'		
RUNWAY OBJECT FREE AREA (ROFA)	(R) LENGTH BEYOND RUNWAY END		600'		1,000'		300'		
	(P) LENGTH PRIOR TO RUNWAY END		600'		600'		600'		
	(C) WIDTH		800'		800'		800'		
APPROACH RUNWAY PROTECTION ZONE (RPZ)	(L) LENGTH		2,500'		1,700'		1,700'		
	(U) INNER WIDTH		1,000'		1,000'		500'		
	(V) OUTER WIDTH		1,750'		1,750'		1,510'		
	(L) LENGTH		1,700'		1,700'		1,700'		
DEPARTURE RUNWAY PROTECTION ZONE (DPZ)	(L) INNER WIDTH		500'		500'		500'		
	(V) OUTER WIDTH		1,010'		1,010'		1,010'		
	LENGTH BEYOND RUNWAY END		200'		200'		200'		
RUNWAY OBSTACLE FREE ZONE (ROFZ)	WIDTH		400'		400'		400'		

MODIFICATIONS TO FAA DESIGN STANDARDS			
RUNWAY	OBJECT	DEVIATION	FAA APPROVAL
RUNWAY 4-22	RUNWAY SAFETY AREA (RSA)	ENCROACHED BY VERSAILLES ROAD, PARKERS WILL ROAD, ETC.	RSA STUDY COMPLETED & FAA DETERMINATION ISSUED 2/6/2013 - PREVIOUS CORRESPONDENCE (AIRSPACE CASE: 92 WEA-179-NRA & FAA LETTER DATED 23-AUG-01)
RUNWAY 4-22	RUNWAY SAFETY AREA (RSA)	GRADING STANDARDS	RSA STUDY COMPLETED & FAA DETERMINATION ISSUED 2/6/2013 - PREVIOUS CORRESPONDENCE (AIRSPACE CASE: 92 WEA-179-NRA & FAA LETTER DATED 23-AUG-01)
RUNWAY 4-22	TAXIWAY A	>400' RUNWAY SEPARATION	AIRSPACE CASE: (TO BE PROVIDED BY ADO)
RUNWAY 27	RUNWAY 27 GLIDESLOPE	PENETRATION TO THRESHOLD SITING SURFACE	AIRSPACE CASE: 2005-ASO-451-NRA (RUNWAY 9-27 ALP AIRSPACE CASE-2008-ASO-914-NRA)

TAXIWAY DATA									
TAXIWAY NAME		TAXIWAY LIGHTING		TAXIWAY DESIGN GROUP		TAXIWAY WIDTH		TAXIWAY SAFETY AREA	
EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE
A	A	MTL (LED)	MTL (LED)	5	5	75'	75'	118'	118'
B	B	MTL	MTL (LED)	28	3	35'	50'	79'	118'
C	C	MTL (LED)	MTL (LED)	5	5	75'	75'	118'	118'
F	F	MTL	MTL (LED)	28	28	35'	35'	79'	124'
G	G	MTL	MTL (LED)	5	5	75'	75'	118'	118'
A1	A1	MTL (LED)	MTL (LED)	5	5	75'	75'	118'	118'
A2	A2	MTL (LED)	MTL (LED)	5	5	75'	75'	118'	118'
A3	A3	MTL (LED)	MTL (LED)	5	5	75'	75'	118'	118'
A4	A4	MTL (LED)	MTL (LED)	5	TO BE REMOVED	75'	TO BE REMOVED	118'	TO BE REMOVED
A5	A5	MTL (LED)	MTL (LED)	5	TO BE REMOVED	75'	TO BE REMOVED	118'	TO BE REMOVED
A6	A6	MTL (LED)	MTL (LED)	5	5	75'	75'	118'	118'
A7	A7	MTL (LED)	MTL (LED)	5	5	75'	75'	118'	118'
B3	B3	MTL	MTL (LED)	28	3	35'	50'	79'	118'
B4	B4	MTL	MTL (LED)	28	TO BE REMOVED	35'	TO BE REMOVED	79'	TO BE REMOVED
B5	B5	MTL	MTL (LED)	28	TO BE REMOVED	35'	TO BE REMOVED	79'	TO BE REMOVED
F1	F1	MTL	MTL (LED)	28	28	35'	35'	79'	124'
F2	F2	MTL	MTL (LED)	28	28	35'	35'	79'	124'
F3	F3	MTL	MTL (LED)	28	28	35'	35'	79'	124'
F4	F4	MTL	MTL (LED)	28	28	35'	35'	79'	124'
F5	F5	MTL	MTL (LED)	28	TO BE REMOVED	35'	TO BE REMOVED	79'	TO BE REMOVED
F6	F6	MTL	MTL (LED)	28	TO BE REMOVED	35'	TO BE REMOVED	79'	TO BE REMOVED
F7	F7	MTL	MTL (LED)	28	28	35'	35'	79'	124'
T1	T1	MTL (LED)	MTL (LED)	5	5	75'	75'	118'	118'
T2	T2	MTL (LED)	MTL (LED)	5	5	75'	75'	118'	118'

APPROACH SURFACES									
APPROACH DIMENSIONS		RUNWAY 4-22				RUNWAY 9-27			
		EXISTING		FUTURE		EXISTING		FUTURE	
		4	22	4	22	9	27	9	27
SURFACE #		I5/I6	I5/I6	I5/I6	I5/I6	I5/I6	I5/I6	I5/I6	I5/I6
A	A	200' 0"	200' 0"	200' 0"	200' 0"	200' 0"	200' 0"	200' 0"	200' 0"
	B	400' / 350"	400' / 350"	400' / 350"	400' / 350"	400' / 350"	400' / 350"	400' / 350"	400' / 350"
	C	3,400' / 1,520'	3,400' / 1,520'	3,400' / 1,520'	3,400' / 1,520'	3,400' / 1,520'	3,400' / 1,520'	3,400' / 1,520'	3,400' / 1,520'
	D	10,000' / 10,200'	10,000' / 10,200'	10,000' / 10,200'	10,000' / 10,200'	10,000' / 10,200'	10,000' / 10,200'	10,000' / 10,200'	10,000' / 10,200'
SLOPE		34:1 / 30:1	20:1 / 30:1	34:1 / 30:1	20:1 / 30:1	20:1 / 30:1	20:1 / 30:1	20:1 / 30:1	20:1 / 30:1
*RUNWAY WIDTH = 200'									



NO	DATE	REVISION		BY	CHK. APPR.

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(LEX)

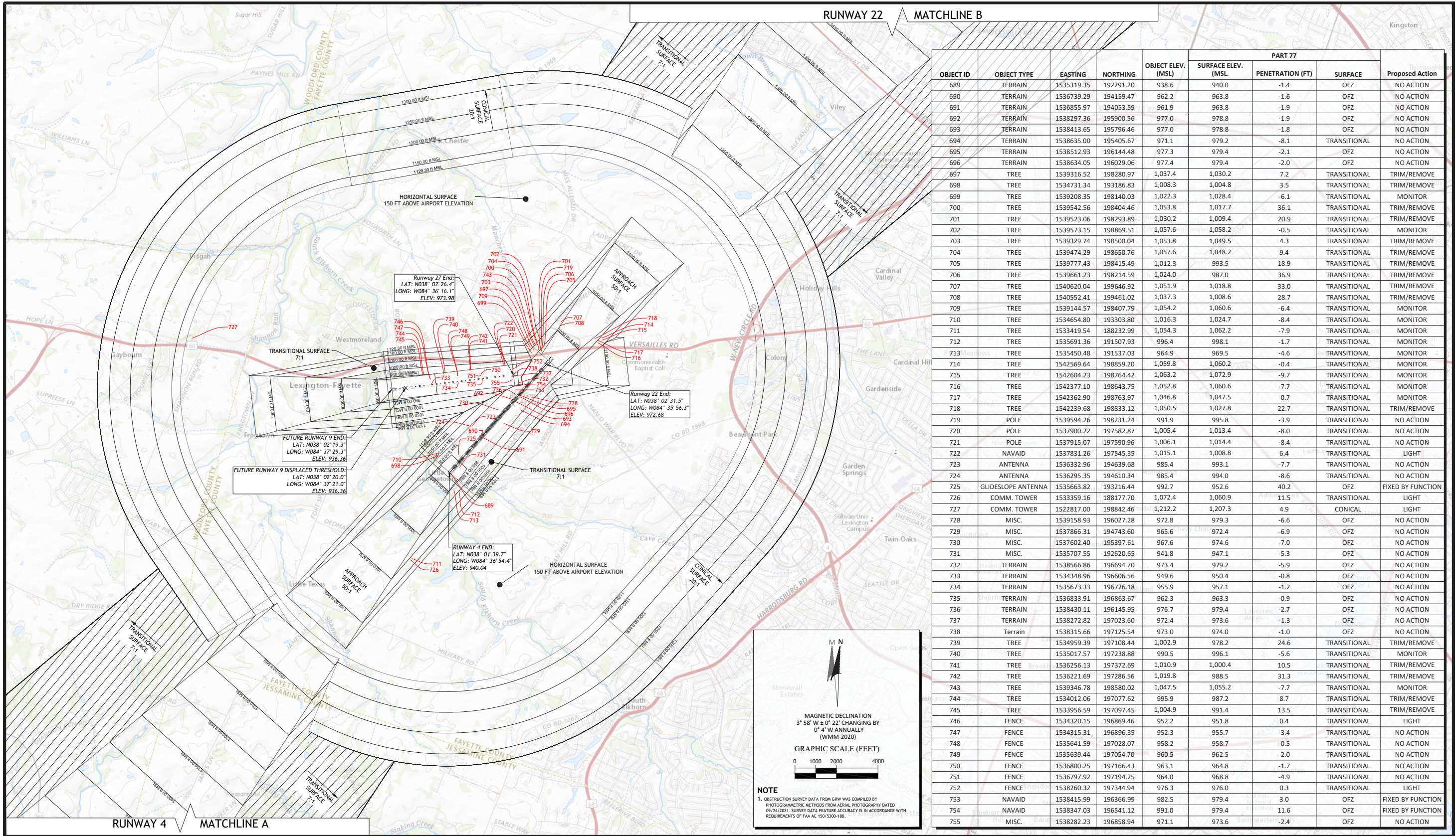
PROJECT NAME
BLUE GRASS AIRPORT LAYOUT PLAN UPDATE

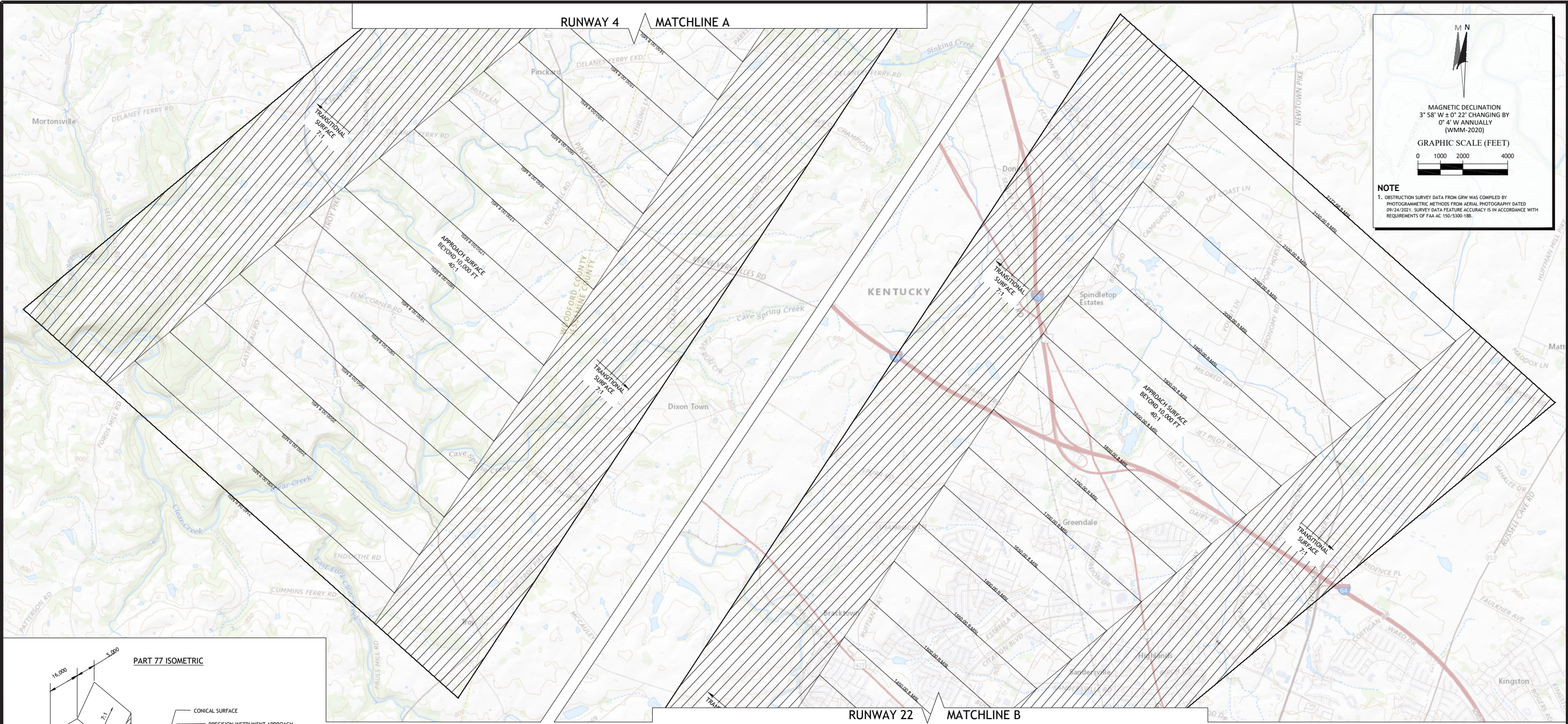
SHEET TITLE
EXISTING AIRPORT LAYOUT PLAN

SUBMITTAL

DATE

JOB NO. 61458
DATE JULY 2024
FILE NAME
REV. NO.
DWG. NO.
3 of 25



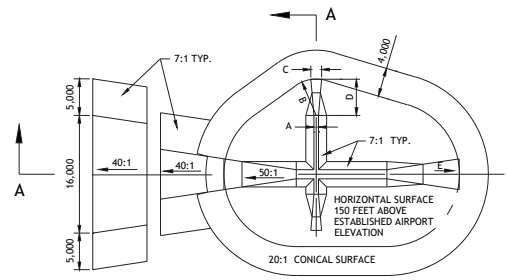
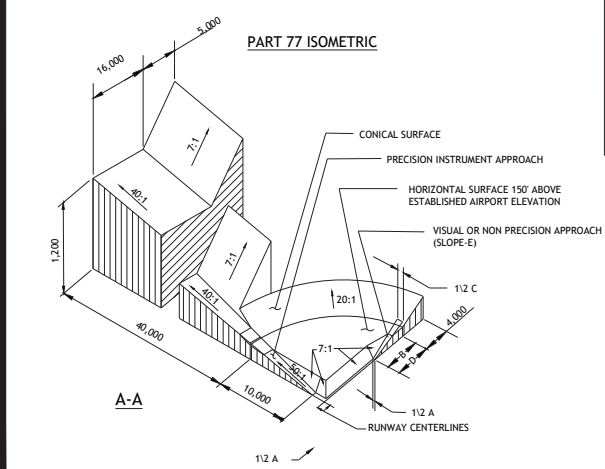


M N

MAGNETIC DECLINATION
3° 58' W ± 0° 22' CHANGING BY
0° 4' W ANNUALLY
(WMM-2020)

GRAPHIC SCALE (FEET)
0 1000 2000 4000

NOTE
1. OBSTRUCTION SURVEY DATA FROM GRW WAS COMPILED BY
PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY DATED
09/24/2021. SURVEY DATA FEATURE ACCURACY IS IN ACCORDANCE WITH
REQUIREMENTS OF FAA AC 150/3300-18B.



- A- UTILITY RUNWAYS
- B- RUNWAYS LARGER THAN UTILITY
- C- VISIBILITY MINIMUMS GREATER THAN 3/4 MILE
- D- VISIBILITY MINIMUMS AS LOW AS 3/4 MILE
- * PRECISION INSTRUMENT APPROACH SLOPE IS 50:1 FOR INNER 10,000 FEET AND 40:1 FOR AN ADDITIONAL 40,000 FEET

DIM	ITEM	DIMENSIONAL STANDARDS (FEET)					
		VISUAL RUNWAY		NON-PRECISION INSTRUMENT RUNWAY			PRECISION INSTRUMENT RUNWAY
		A	B	A	C	D	
A	WIDTH OF PRIMARY SURFACE AND APPROACH SURFACE WIDTH AT INNER END	250	500	500	500	1,000	1,000
B	RADIUS OF HORIZONTAL SURFACE	5,000	5,000	5,000	10,000	10,000	10,000
		VISUAL APPROACH		NON-PRECISION INSTRUMENT APPROACH			PRECISION INSTRUMENT APPROACH
		A	B		C	D	
C	APPROACH SURFACE WIDTH AT END	1,250	1,500	2,000	3,500	4,000	16,000
D	APPROACH SURFACE LENGTH	5,000	5,000	5,000	10,000	10,000	*
E	APPROACH SLOPE	20:1	20:1	20:1	34:1	34:1	*

NO	DATE	REVISION	BY	CHK	APPR

DESIGNED BY: CHA
CHECKED BY: AF / JB
APPR. BY: RL
AKK APPR.

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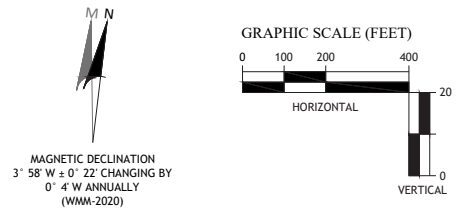
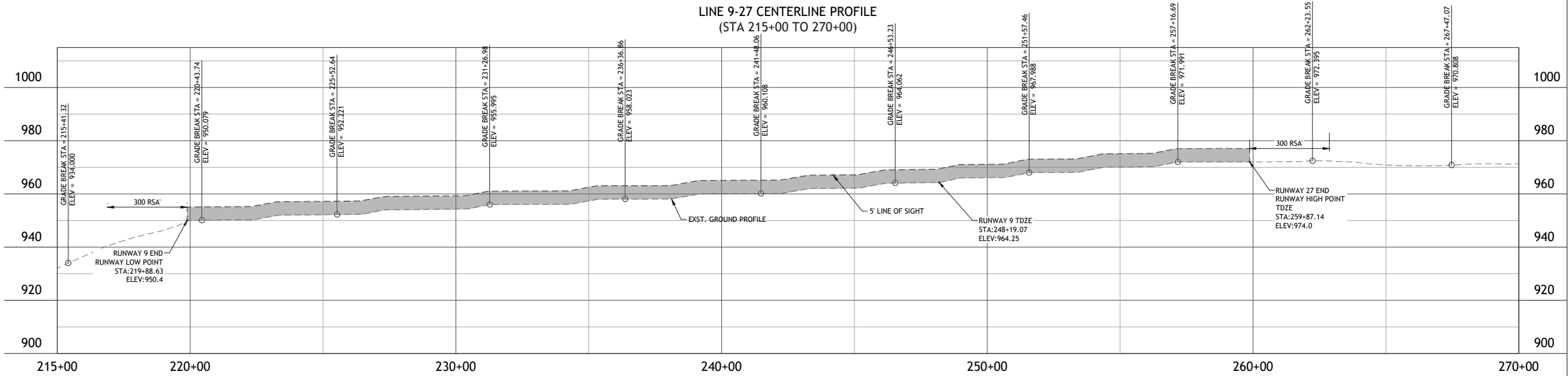
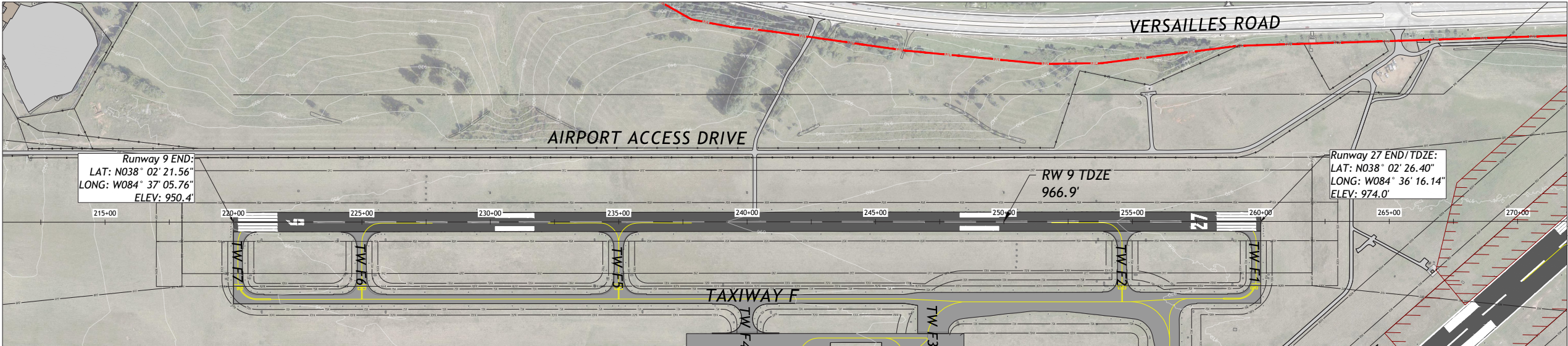
Blue Grass Airport
LEXINGTON, KENTUCKY

Blue Grass Airport
(LEX)

PROJECT NAME
BLUE GRASS AIRPORT LAYOUT PLAN UPDATE
SHEET TITLE
AIRSPACE PLAN (SHEET 2 OF 2)
SUBMITTAL
AKKA PROJECT NO.

JOB NO. 61458
FILE NAME
DWG. NO.

DATE JULY 2024
REV. NO.
6 of 25



NO.	DATE	REVISION	BY	CHK.	APPR.

DESIGNED BY	CHA
CHECKED BY	AF / JB
APPR. BY	RL
MRK APPR.	



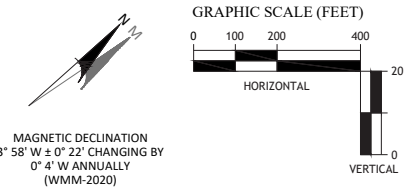
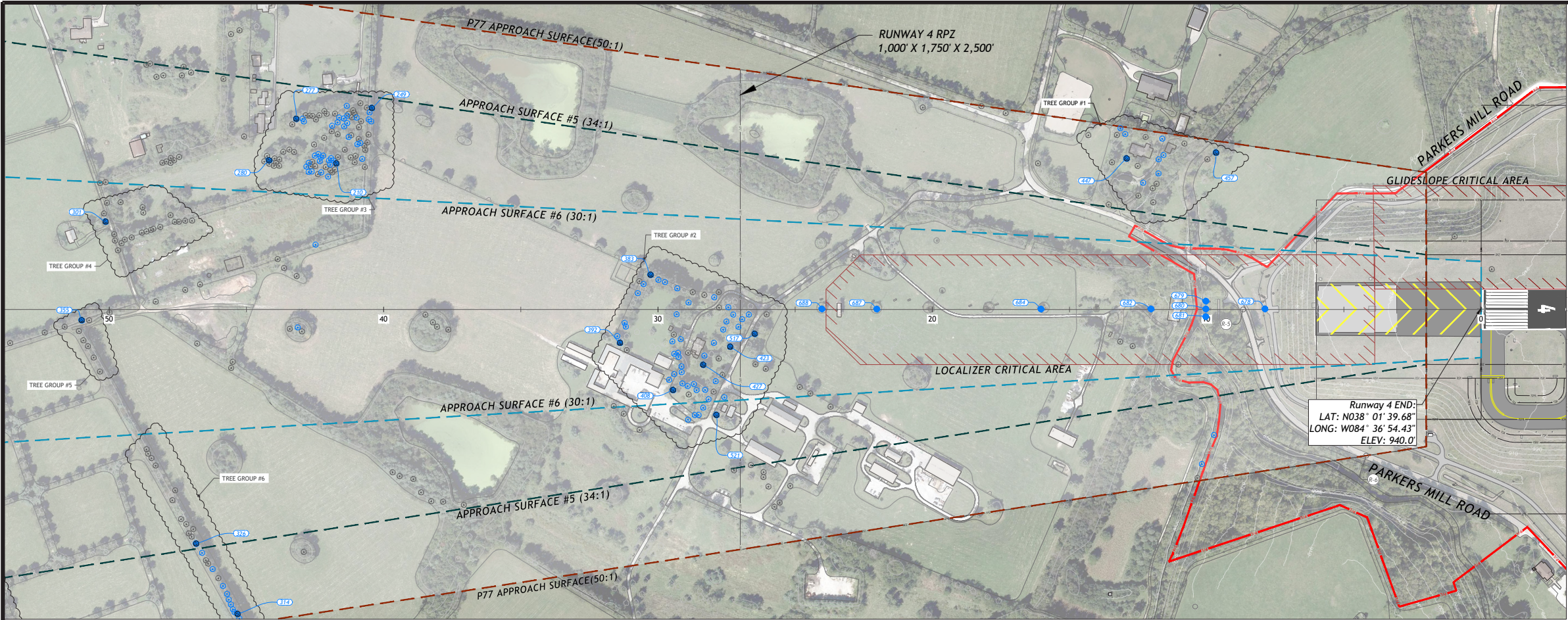
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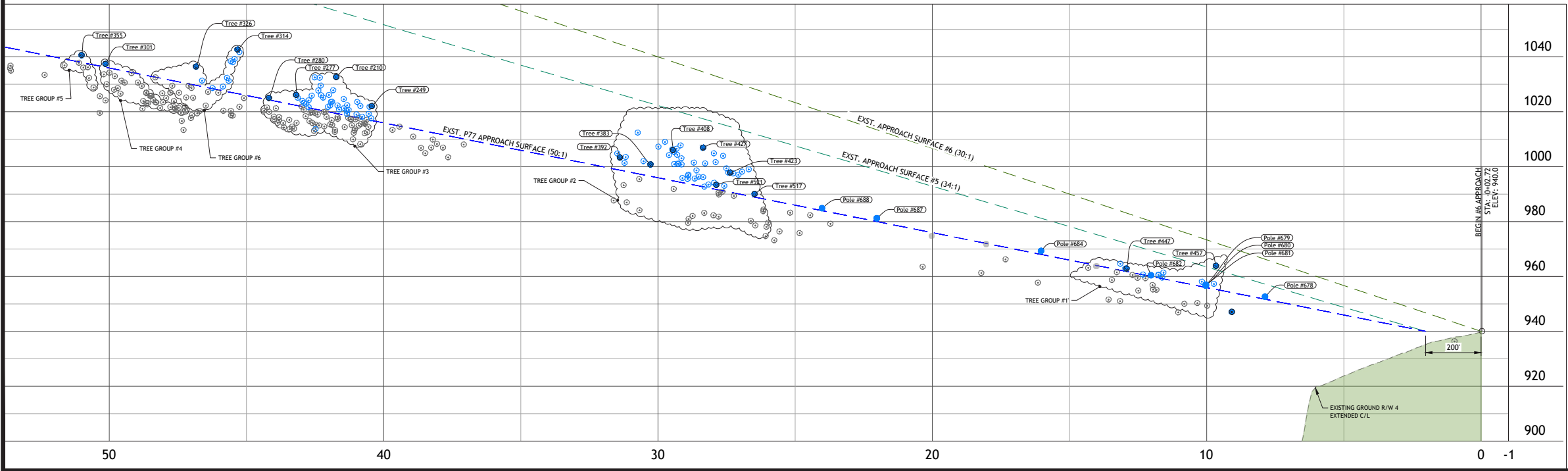
Blue Grass Airport
(LEX)

PROJECT NAME	BLUE GRASS AIRPORT LAYOUT PLAN UPDATE
SHEET TITLE	CENTERLINE PROFILE - RUNWAY 9-27
SUBMITTAL	
MAA PROJECT NO.	

JOB NO.	61458	DATE	JULY 2024
FILE NAME		REV. NO.	
DWG. NO.			



LEGEND	
EX. BUILDING	
EX. RUNWAY PAVEMENT	
EX. TAXIWAY PAVEMENT	
ELEVATION CONTOUR	
TREE/BRUSH LINE	
AIRPORT FENCE (HEIGHT RANGES FROM 8'-12')	
NAVAID CRITICAL AREA	
RUNWAY PROTECTION ZONE (RPZ)	
RUNWAY SAFETY AREA (RSA)	
RUNWAY OBJECT FREE AREA (ROFA)	
RUNWAY OBSTACLE FREE ZONE (ROFZ)	
35' BUILDING RESTRICTION LINE (BRL)	
EX. TAXIWAY SAFETY AREA (TSA)	
EX. TAXIWAY OBJECT FREE AREA (TOFA)	
EX. AIRPORT PROPERTY LINE	
WIND CONE	
FAR PART 77 APPROACH SURFACE	
APPROACH SURFACE #5	
APPROACH SURFACE #6	
TREE BELOW PART 77 APPROACH SURFACE (WITHIN 15 FEET)	
TREE ABOVE PART 77 APPROACH SURFACE	
POLE ABOVE PART 77 APPROACH SURFACE	
POLE BELOW PART 77 APPROACH SURFACE (WITHIN 15 FEET)	
TREE ABOVE PART 77 APPROACH SURFACE (SAMPLE POINT)	
TREE ABOVE PART 77 APPROACH SURFACE & APPROACH SURFACE #5 (SAMPLE POINT)	
TRAVERSE WAY (ROADWAY)	



- NOTES:**
- OBSTRUCTIONS THAT REPRESENT A TRAVERSEWAY ARE ADJUSTED UPWARD BY 23 FEET FOR RAILROADS, 17 FEET FOR HIGHWAYS, 15 FEET FOR PUBLIC ROADS, AND 10 FEET FOR PRIVATE ROADS. RUNWAY 4 TRAVERSEWAYS ARE BELOW THE PROFILE VIEW ELEVATION.
 - OBSTRUCTION SURVEY DATA FROM GRW WAS COMPILED BY PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY DATED 09/24/2021. SURVEY DATA FEATURE ACCURACY IS IN ACCORDANCE WITH REQUIREMENTS OF FAA AC 150/5300-18B.
 - GRID BASED ON NAD 1983 STATE PLANE KENTUCKY NORTH / NAVD 88
 - ONLY SAMPLE OBSTRUCTIONS IDS ARE SHOWN IN PROFILE VIEW FOR CLARITY. REFER TO SHEET 18 FOR LISTING OF OBSTRUCTION INFORMATION.
 - NO OBSTRUCTIONS TO APPROACH SURFACES #5 AND #6.

NO	DATE	REVISION	BY	CK	APPR

DESIGNED BY	CHA
CHECKED BY	AF / JB
APPR. BY	RL
MAX. APPR.	

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PROJECT NAME
BLUE GRASS AIRPORT LAYOUT PLAN UPDATE

SHEET TITLE
INNER APPROACH SURFACES - RUNWAY 4

SUBMITTAL

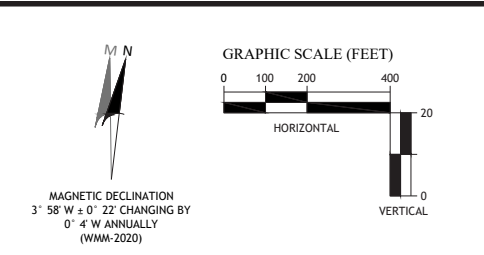
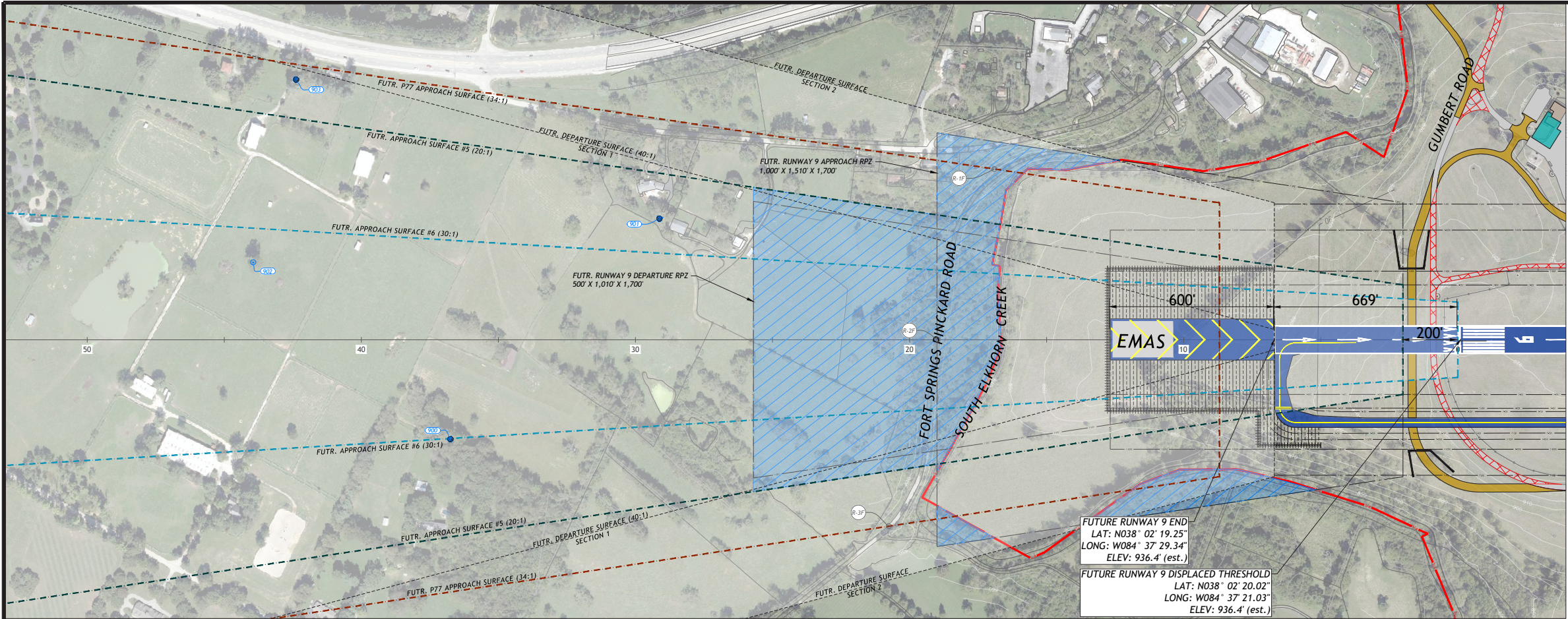
WMA PROJECT NO.

JOB NO. 61458
DATE JULY 2024

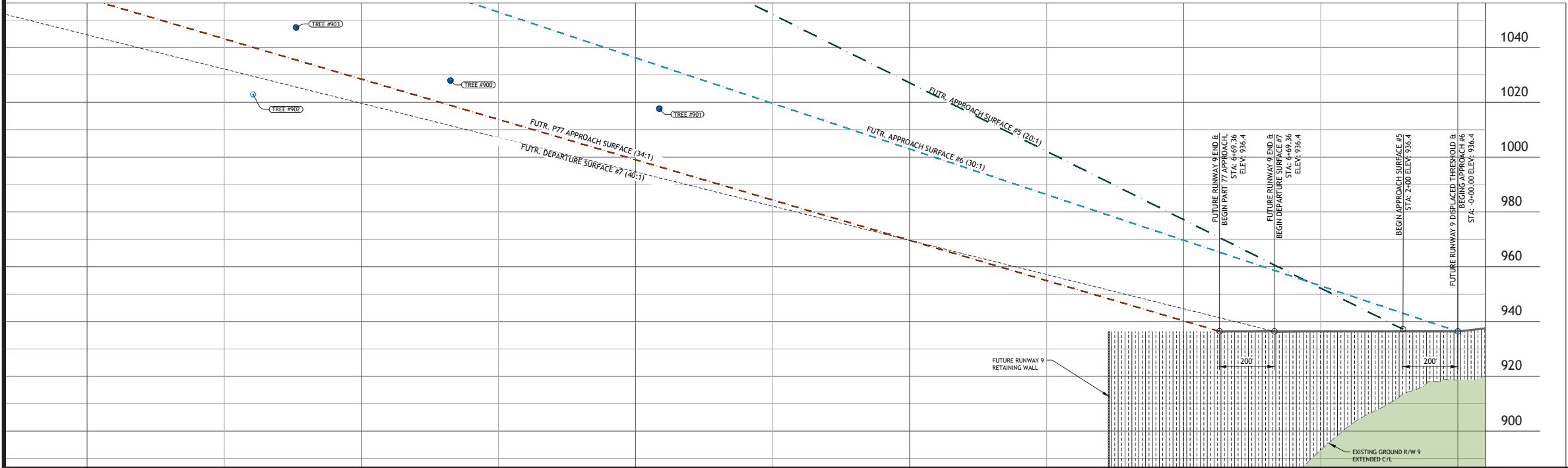
FILE NAME
REV. NO.

DWG. NO.

10 of 25



LEGEND		
	EXISTING	FUTURE
BUILDING		
RUNWAY PAVEMENT		
TAXIWAY PAVEMENT		
NON-AIRFIELD PAVEMENT	N/A	
PAVEMENT REMOVAL / BUILDING DEMOLITION	N/A	
ELEVATION CONTOUR		N/A
TREE/BRUSH LINE		N/A
AVIGATION EASEMENT		
AIRPORT FENCE (HEIGHT RANGES FROM 8'-12')		N/A
NAVAID CRITICAL AREA		N/A
RUNWAY PROTECTION ZONE (RPZ)		
RUNWAY SAFETY AREA (RSA)		
RUNWAY OBJECT FREE AREA (ROFA)		
RUNWAY OBSTACLE FREE ZONE (ROFZ)		
35' BUILDING RESTRICTION LINE (BRL)		
TAXIWAY SAFETY AREA (TSA)		
TAXIWAY OBJECT FREE AREA (TOFA)		
AIRPORT PROPERTY LINE		N/A
WIND CONE		N/A
FAR PART 77 APPROACH SURFACE	N/A	
APPROACH SURFACE #5	N/A	
APPROACH SURFACE #6	N/A	
DEPARTURE SURFACE #7	N/A	
TREE BELOW PART 77 APPROACH SURFACE (WITHIN 15 FEET)	N/A	
TREE ABOVE PART 77 APPROACH SURFACE	N/A	
TRAVERSEWAYS	N/A	



- NOTES:**
1. OBSTRUCTIONS THAT REPRESENT A TRAVERSE WAY ARE ADJUSTED UPWARD BY 23 FEET FOR RAILROADS, 17 FEET FOR HIGHWAYS, 15 FEET FOR PUBLIC ROADS, AND 10 FEET FOR PRIVATE ROADS. FUTURE RUNWAY 9 TRAVERSEWAYS ARE BELOW PROFILE VIEW ELEVATION.
 2. OBSTRUCTION SURVEY DATA FROM GRW WAS COMPILED BY PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY DATED 09/24/2021. SURVEY DATA FEATURE ACCURACY IS IN ACCORDANCE WITH REQUIREMENTS OF FAA AC 150/5300-188.
 3. GRID BASED ON NAD 1983 STATE PLANE KENTUCKY NORTH / NAVD 88
 4. NO OBSTRUCTIONS TO FUTURE APPROACH SURFACES #5 AND #6.

NO	DATE	REVISION	BY	CK.	APPR.

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Blue Grass Airport
(LEX)

PROJECT NAME

BLUE GRASS AIRPORT LAYOUT PLAN UPDATE

SHEET TITLE

INNER APPCH & DEP SURFACES - FUTURE RUNWAY 9

SUBMITTAL

MAA PROJECT NO.

JOB NO. 61458

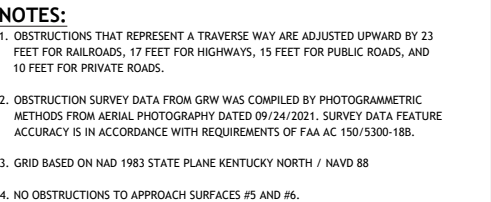
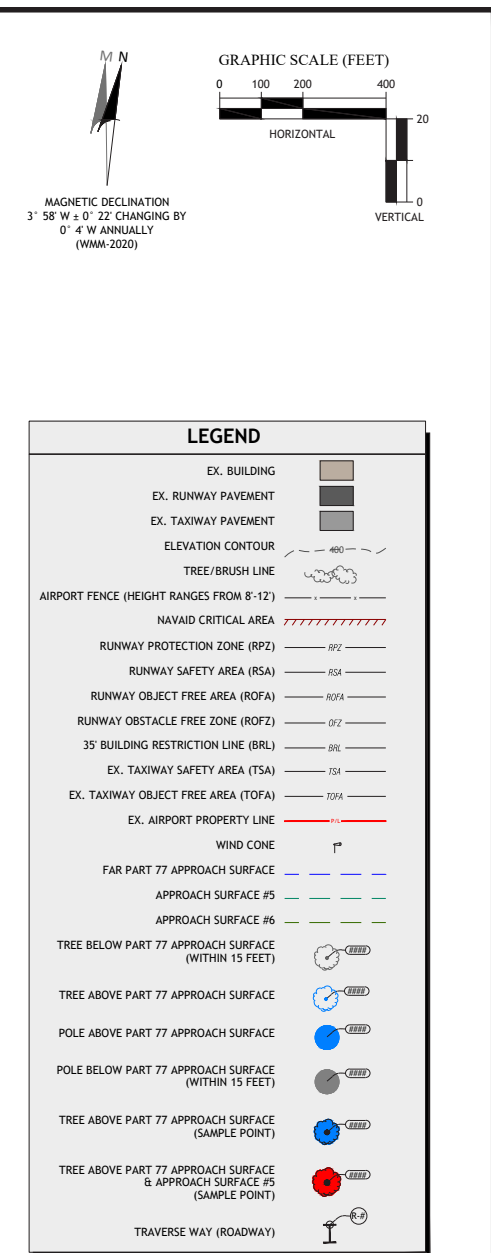
DATE JULY 2024

FILE NAME

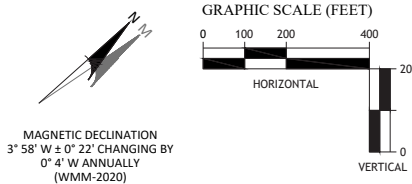
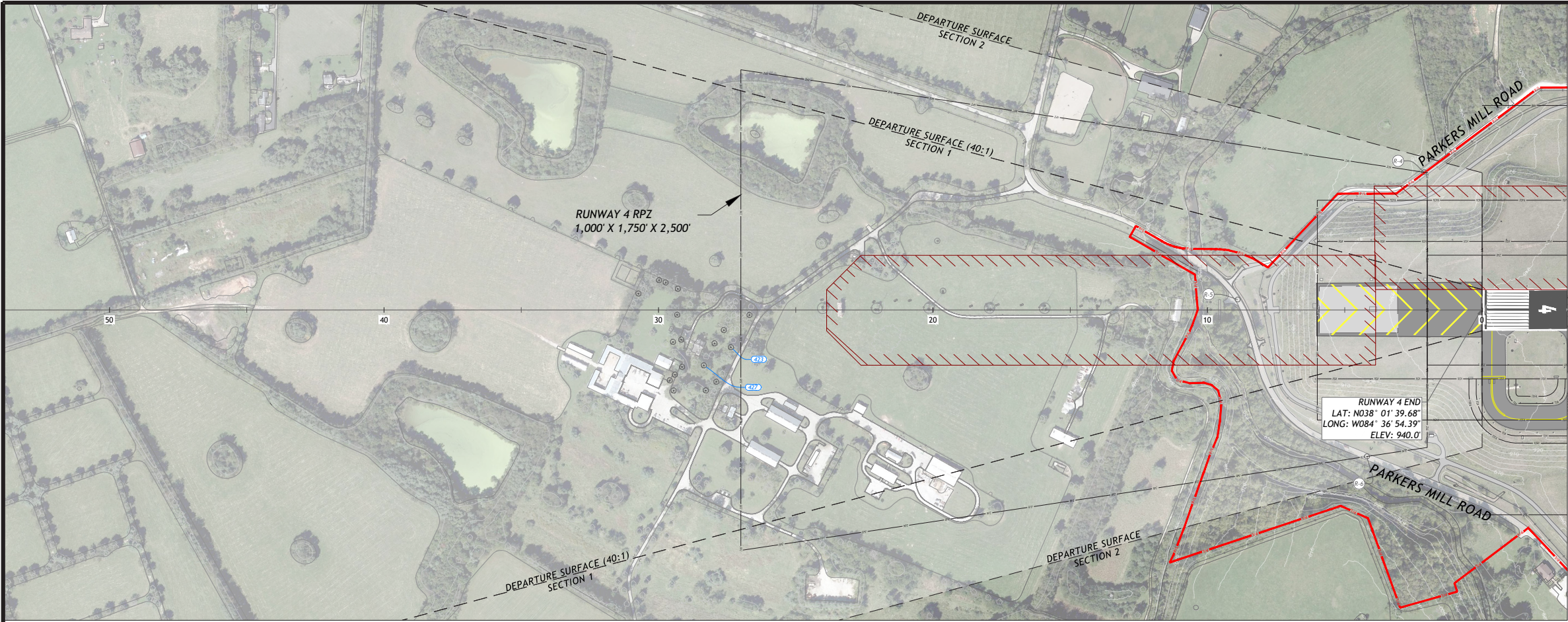
REV. NO.

DWG. NO.

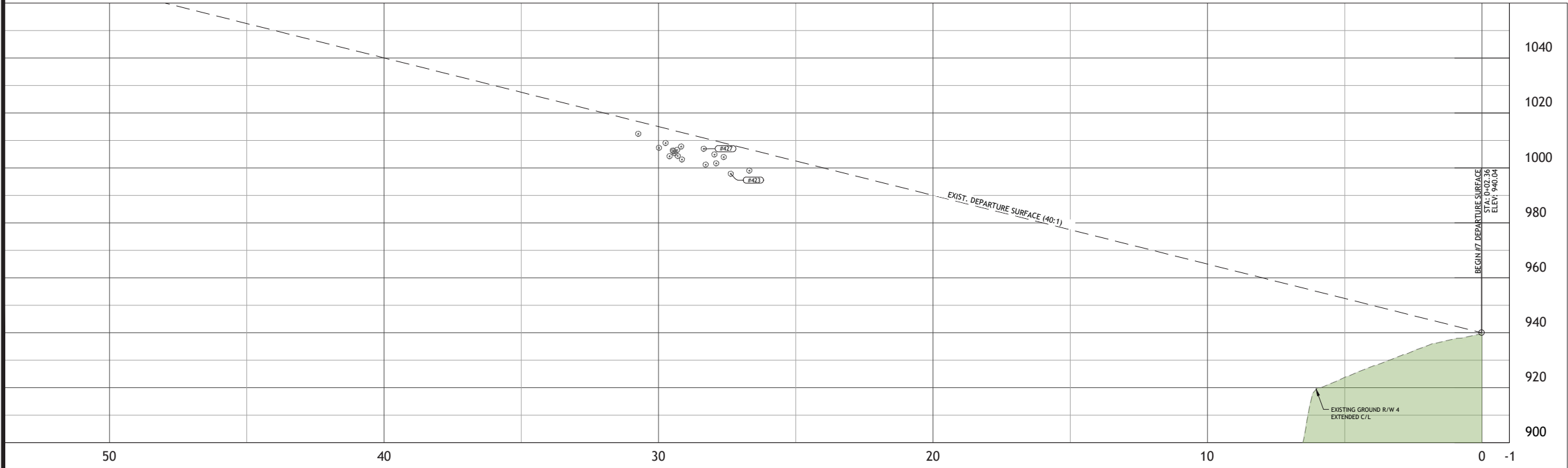
13 of 25



JOB NO. 61458	DATE JULY 2024
FILE NAME	REV. NO.
DWG. NO. 14 of 25	



LEGEND	
EX. BUILDING	
EX. RUNWAY PAVEMENT	
EX. TAXIWAY PAVEMENT	
ELEVATION CONTOUR	
TREE/BRUSH LINE	
AIRPORT FENCE (HEIGHT RANGES FROM 8'-12')	
NAVAID CRITICAL AREA	
RUNWAY PROTECTION ZONE (RPZ)	
RUNWAY SAFETY AREA (RSA)	
RUNWAY OBJECT FREE AREA (ROFA)	
RUNWAY OBSTACLE FREE ZONE (ROFZ)	
35' BUILDING RESTRICTION LINE (BRL)	
EX. TAXIWAY SAFETY AREA (TSA)	
EX. TAXIWAY OBJECT FREE AREA (TOFA)	
EX. AIRPORT PROPERTY LINE	
WIND CONE	
DEPARTURE SURFACE #7	
TREE BELOW DEPARTURE SURFACE (WITHIN 15 FEET)	
TREE ABOVE DEPARTURE SURFACE	
POLE ABOVE DEPARTURE SURFACE	
TRAVERSE WAY (ROADWAY)	



- NOTES:**
1. OBSTRUCTIONS THAT REPRESENT A TRAVERSEWAY ARE ADJUSTED UPWARD BY 23 FEET FOR RAILROADS, 17 FEET FOR HIGHWAYS, 15 FEET FOR PUBLIC ROADS, AND 10 FEET FOR PRIVATE ROADS. RUNWAY 4 TRAVERSWAYS ARE BELOW THE PROFILE VIEW ELEVATION.
 2. OBSTRUCTION SURVEY DATA FROM GRW WAS COMPILED BY PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY DATED 09/24/2021. SURVEY DATA FEATURE ACCURACY IS IN ACCORDANCE WITH REQUIREMENTS OF FAA AC 150/5300-18B.
 3. GRID BASED ON NAD 1983 STATE PLANE KENTUCKY NORTH / NAVD 88
 4. ONLY SAMPLE OBSTRUCTIONS IDS ARE SHOWN IN PROFILE VIEW FOR CLARITY. NO OBSTRUCTIONS TO DEPARTURE SURFACE #7.

NO	DATE	REVISION		BY	CK, APPR.

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Blue Grass Airport
(LEX)

PROJECT NAME

BLUE GRASS AIRPORT LAYOUT PLAN UPDATE

SHEET TITLE

DEPARTURE SURFACE - RUNWAY 4

SUBMITTAL

IRKAA PROJECT NO.

JOB NO. 61458

DATE JULY 2024

FILE NAME

REV. NO.

DWG. NO.

15 of 25

RUNWAY 4 APPROACH SURFACE (SAMPLE POINTS)

OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	APPROACH SURFACE #5 (34:1)		APPROACH SURFACE #6 (30:1)		PART 77 APPROACH SURFACE (50:1)	
					SURFACE ELEV.	PENETRATION (FT)	SURFACE ELEV.	PENETRATION (FT)	SURFACE ELEV.	PENETRATION (FT)
210	Tree	1532072.29	189616.84	1,032.6	1,056.8	--	-	-	1,019.4	13.2
249	Tree	1532008.00	189847.97	1,022.0	1,053.0	--	-	-	1,016.9	5.2
277	Tree	1531853.67	189616.17	1,026.1	1,061.1	--	-	-	1,022.4	3.7
280	Tree	1531900.11	189441.48	1,025.0	1,064.0	--	-	-	1,024.4	0.6
301	Tree	1531670.24	188848.36	1,037.4	1,081.5	--	1,107.1	--	1,036.3	1.1
314	Tree	1533057.44	188253.69	1,042.6	-	-	-	-	1,026.6	16.0
326	Tree	1532765.38	188312.06	1,036.4	1,071.8	--	-	-	1,029.7	6.8
355	Tree	1531880.14	188543.84	1,040.6	1,084.1	--	1,110.0	--	1,038.0	2.6
383	Tree	1533138.34	190200.09	1,000.8	1,023.1	--	1,040.8	--	996.5	4.2
392	Tree	1532249.05	189951.70	1,003.3	1,026.4	--	1,044.6	--	998.8	4.5
408	Tree	1533505.99	189981.16	1,006.0	1,020.7	--	1,038.1	--	994.9	11.1
423	Tree	1533528.09	190242.31	997.8	1,014.6	--	1,031.2	--	990.7	7.1
427	Tree	1533509.96	190120.01	1,006.9	1,017.5	--	1,034.5	--	992.7	14.2
434	Tree	1534991.93	191238.50	958.1	-	-	-	-	956.3	1.7
437	Tree	1534942.25	191341.84	957.3	-	-	-	-	955.5	1.8
447	Tree	1533978.37	191776.43	962.8	-	-	-	-	961.8	1.0
457	Tree	1534179.71	192033.57	963.8	-	-	-	-	955.3	8.5
470	Tree	1532424.55	189113.31	1,025.1	1,060.9	--	1,083.7	--	1,022.3	2.8
517	Tree	1533551.57	190339.58	990.0	1,012.0	--	1,028.2	--	988.9	1.1
521	Tree	1533679.28	190038.47	993.3	1,016.1	--	-	-	991.7	1.6
678	Pole	1534722.96	191787.40	952.6	957.3	-4.6	966.2	--	951.7	0.9
679	Pole	1534558.25	191645.79	956.9	963.6	-6.7	973.4	--	956.1	0.8
680	Pole	1534579.20	191626.66	956.7	963.6	-6.9	973.4	--	956.1	0.6
681	Pole	1534600.06	191607.85	957.0	963.6	-6.6	973.4	--	956.1	1.0
682	Pole	1534446.19	191477.52	969.5	969.5	-9.1	980.0	--	960.1	0.4
684	Pole	1534179.38	191178.44	969.3	981.3	--	993.4	--	968.1	1.2
687	Pole	1533780.49	190732.16	981.2	998.9	--	1,013.4	--	980.0	1.2

RUNWAY 4 TRAVERSEWAYS

OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	PART 77 APPROACH SURFACE (50:1)		DEPARTURE SURFACE (40:1)	
					SURFACE ELEV.	PENETRATION (FT)	SURFACE ELEV.	PENETRATION (FT)
R-4	Road	1534734.50	192549.85	888.0	940.3	-52.3	964.4	-76.4
R-5	Road	1534627.88	191734.66	873.0	953.9	-80.9	962.3	-89.3
R-6	Road	1535367.48	191705.59	875.0	944.4	-69.4	968.4	-93.4

RUNWAY 22 TRAVERSEWAYS

OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	PART 77 APPROACH SURFACE (50:1)		DEPARTURE SURFACE (40:1)	
					SURFACE ELEV.	PENETRATION (FT)	SURFACE ELEV.	PENETRATION (FT)
R-7	Road	1539699.12	198057.61	953.0	972.7	-19.7	995.3	-42.3
R-8	Road	1541145.80	198929.87	959.0	1,005.0	-46.0	1,018.4	-59.4
R-9	Road	1540410.26	198169.26	953.0	983.8	-30.8	991.6	-38.6
R-11	Road	1541472.03	196773.88	962.0	-	-	1,025.5	-63.5

EXISTING RUNWAY 9 TRAVERSEWAYS

OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	PART 77 APPROACH SURFACE (50:1)	
					SURFACE ELEV.	PENETRATION (FT)
R-1	Road	1532991.08	196870.86	919.0	1,007.1	-88.1
R-2	Road	1533041.01	196455.02	933.0	1,007.1	-74.1
R-3	Road	1533237.87	196079.61	943.0	993.5	-50.5

FUTURE RUNWAY 9 TRAVERSEWAYS

OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	PART 77 APPROACH SURFACE (50:1)	
					SURFACE ELEV.	PENETRATION (FT)
R-F1	Road	1531261.80	196640.01	855.0	964.7	-109.7
R-F2	Road	1531246.22	196241.03	856.0	966.6	-110.6
R-F3	Road	1531238.62	195824.86	860.0	968.2	-108.2

RUNWAY 27 TRAVERSEWAYS

OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	PART 77 APPROACH SURFACE (50:1)		DEPARTURE SURFACE (40:1)	
					SURFACE ELEV.	PENETRATION (FT)	SURFACE ELEV.	PENETRATION (FT)
R-7	Road	1539699.12	198057.61	953.0	972.7	-19.7	1,029.5	-76.5
R-10	Road	1541472.75	197458.98	969.0	1,037.6	-68.6	1,053.2	-84.2
R-11	Road	1541472.03	196773.88	962.0	1,040.4	-79.4	-	-
R-12	Road	1541472.03	196773.88	962.0	1,035.4	-73.4	1,051.1	-89.1

RUNWAY 4 DEPARTURE SURFACE

OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	DEPARTURE SURFACE (40:1)	
					SURFACE ELEV.	PENETRATION (FT)
367	Tree	1533484.90	190370.59	998.96	1,006.7	-7.8
370	Tree	1533463.92	190264.16	1,003.89	1,009.0	-5.2
380	Tree	1533240.11	190239.49	1,004.30	1,013.2	-8.9
381	Tree	1533193.28	190221.84	1,009.00	1,014.3	-5.3
382	Tree	1533171.22	190209.29	1,007.24	1,014.9	-7.7
386	Tree	1533157.24	190120.79	1,012.35	1,016.8	-4.5
402	Tree	1533583.84	190068.84	1,001.13	1,010.7	-9.6
408	Tree	1533505.99	189981.16	1,006.01	1,013.6	-7.6
409	Tree	1533465.81	190022.98	1,005.30	1,013.5	-8.2
410	Tree	1533468.95	189995.31	1,004.19	1,014.0	-9.8
412	Tree	1533462.27	190061.54	1,003.01	1,012.8	-9.8
416	Tree	1533372.39	190097.33	1,006.24	1,013.7	-7.4
417	Tree	1533386.38	190125.44	1,007.71	1,012.9	-5.2
419	Tree	1533308.88	190174.98	1,006.48	1,013.3	-6.8
422	Tree	1533477.19	190206.84	1,004.83	1,009.9	-5.1
423	Tree	1533527.48	190241.82	997.80	1,008.4	-10.6
427	Tree	1533510.99	190124.31	1,006.90	1,010.9	-4.0
428	Tree	1533585.63	190118.62	1,001.60	1,009.7	-8.1

FUTURE RUNWAY 9 DEPARTURE SURFACE

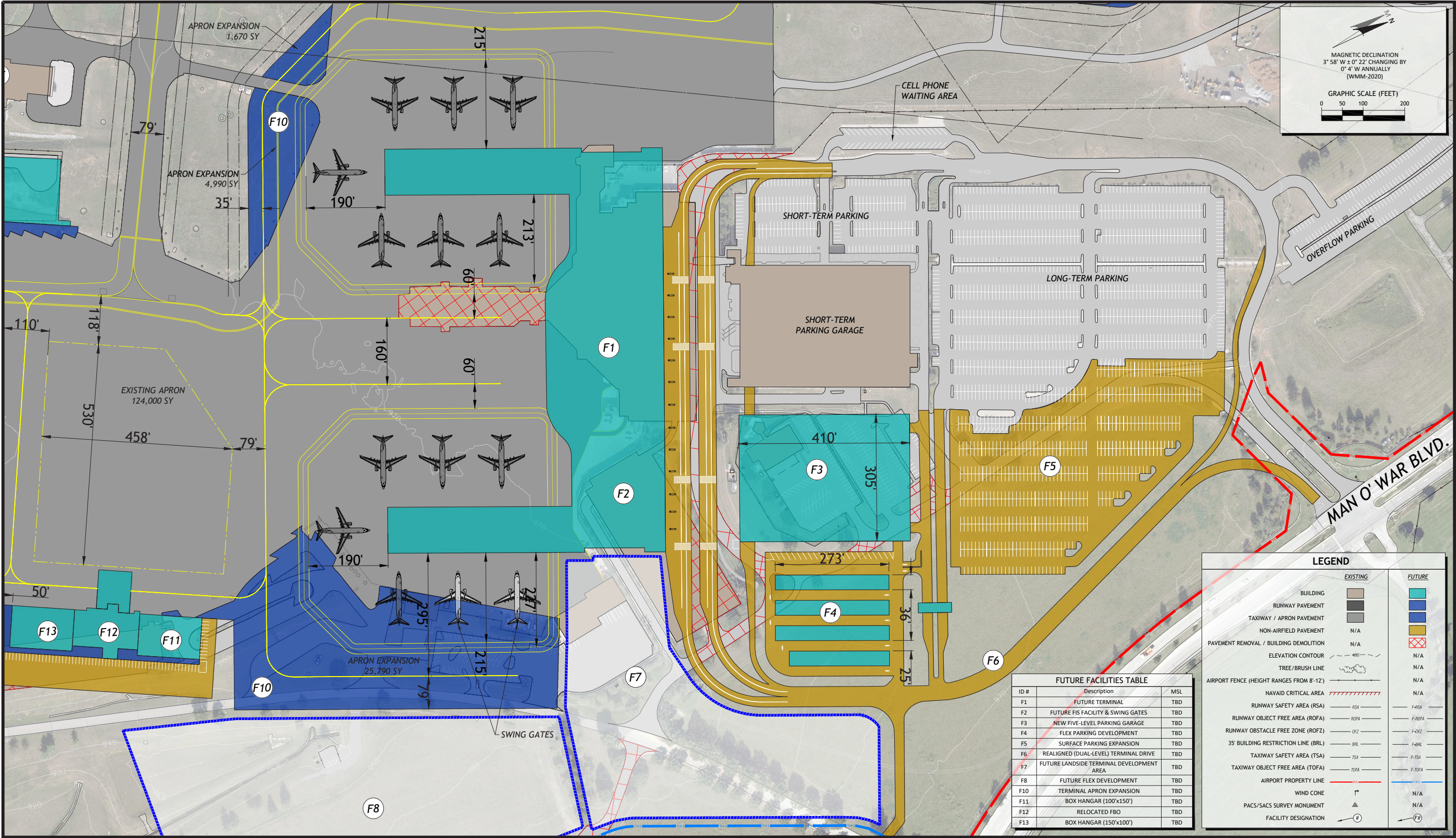
OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	DEPARTURE SURFACE (40:1)	
					SURFACE ELEV.	PENETRATION (FT)
900	Tree	1529525.09	195669.65	1,027.9	1,011.6	16.3
901	Tree	1530186.56	196559.07	1,017.6	992.6	25.1
902	Tree	1528733.82	196225.37	1,022.9	1,029.6	-6.7
903	Tree	1528810.39	196905.93	1,047.3	1,025.7	21.6

RUNWAY 27 DEPARTURE SURFACE

OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	DEPARTURE SURFACE (40:1)	
					SURFACE ELEV.	PENETRATION (FT)
211	Antenna	1539023.98	196977.38	1,014.46	991.0	23.5

RUNWAY 22 DEPARTURE SURFACE

OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	DEPARTURE SURFACE (40:1)	
					SURFACE ELEV.	PENETRATION (FT)
545	Tree	1540623.53	199078.40	1,005.6	1,012.2	-6.6
551	Tree	1540957.74	198908.02	1,013.7	1,014.6	-0.9
559	Tree	1542005.68	199227.90	1,027.7	1,038.0	-10.3
560	Tree	1541950.09	199328.55	1,038.5	1,038.9	-0.4
561	Tree	1542005.76	199454.55	1,040.7	1,042.2	-1.5
565	Tree	1541633.33	199348.81	1,027.5	1,034.0	-6.6
566	Tree	1541638.37	199390.29	1,036.5	1,034.9	1.6
567	Tree	1541651.34	199414.58	1,039.1	1,035.6	3.5
568	Tree	1541622.42	199463.00	1,035.1	1,036.0	-0.9
569	Tree	1541658.89	199539.12	1,028.0	1,038.0	-10.0
571	Tree	1541558.61	199418.87	1,025.4	1,034.1	-8.7
572	Tree	1541535.04	199392.56	1,026.1	1,033.2	-7.1
573	Tree	1541726.84	199687.20	1,034.9	1,041.9	-7.0
577	Tree	1541426.37	199382.35	1,025.4	1,031.2	-5.8
578	Tree	1541367.12	199405.02	1,022.8	1,030.6	-7.9
579	Tree	1541255.37	199460.12	1,026.2	1,029.8	-3.6
580	Tree	1541229.62	199498.19	1,027.2	1,030.1	-2.9
581	Tree	1541182.72	199531.65	1,026.9	1,029.9	-3.0
582	Tree	1541109.92	199588.70	1,023.1	1,029.8	-6.7
583	Tree	1541052.22	199621.95	1,029.8	1,029.4	0.3
584	Tree	1540987.68	199659.49	1,038.1	1,029.1	9.1
586	Tree	1540901.42	199720.32	1,035.3	1,028.8	6.5
612	Tree	1542389.63	199778.46	1,044.4	1,054.6	-10.2
616	Tree	1541064.93	199441.69	1,014.9	1,026.3	-11.4
621	Tree	1540719.75	199389.93	1,039.4	1,019.6	19.9
622	Tree	1540751.41	199388.91	1,039.8	1,020.1	19.8
623	Tree	1540741.54	199427.01	1,037.5	1,020.6	16.9
625	Tree	1540800.92	199477.92	1,042.2	1,022.6	19.6
626	Tree	1540772.21	199483.54	1,037.0	1,023.8	13.1
627	Tree	1540818.40	199545.49	1,021.3	1,024.1	-2.8
628	Tree	1540777.79	199378.31	1,037.7	1,020.3	17.3
629	Tree	1540834.16	199346.31	1,025.4	1,020.7	4.7
630	Tree	1540850.57	199312.62	1,017.8	1,020.3	-2.5
631	Tree	1540883.04	199318.30	1,017.6	1,021.0	-3.4
632	Tree	1540861.09	199278.55	1,023.0	1,019.9	3.1
633	Tree	1540825.97	199262.55	1,022.5	1,019.0	3.6
634	Tree	1540902.19	199264.17	1,018.3	1,020.3	-2.0
636	Tree	1540811.36	199182.78	1,010.2	1,017.2	-7.1
637	Tree	1540732.30	199278.58	1,012.6	1,017.7	-5.1
638	Tree	1540693.46	199278.89	1,013.5	1,017.1	-3.6
641	Tree	1541040.21	199123.15	1,018.6	1,019.9	-1.3
643	Tree	1541097.61	199077.82	1,013.0	1,020.1	-7.0
651	Tree	1541491.87	198987.02	1,014.3	1,024.9	-10.7
652	Tree	1541525.18	199010.55	1,017.7	1,025.9	-8.3
653	Tree	1541447.54	198957.78	1,016.3	1,023.7	-7.3
665	Tree	1541233.34	198819.27	1,010.2	1,017.5	-7.3
666	Tree	1541296.41	198781.44	1,007.9	1,017.8	-9.9



NO	DATE	REVISION	BY	CHK	APPR.

DESIGNED BY	CHA
CHECKED BY	AF / JB
APPR. BY	RL
AWK APPR.	

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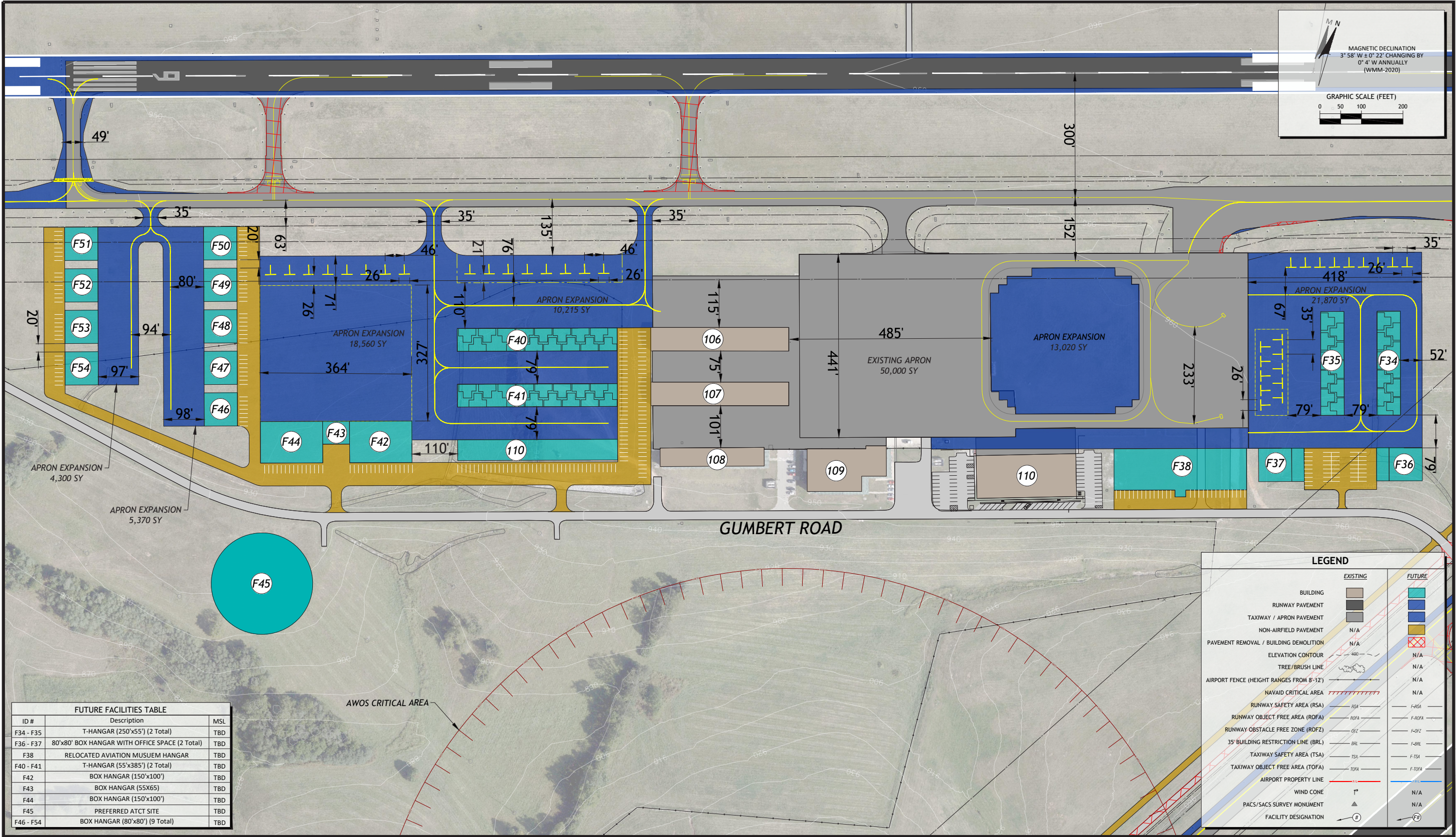
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Blue Grass Airport
(LEX)

PROJECT NAME	BLUE GRASS AIRPORT LAYOUT PLAN UPDATE
SHEET TITLE	TERMINAL AREA PLAN (PASSENGER TERMINAL BUILDING)
SUBMITTAL	AKAA PROJECT NO.

JOB NO.	61458	DATE	JULY 2024
FILE NAME		REV. NO.	
DWG. NO.			



AVIGATION & NOISE EASEMENTS									
PARCEL ID	PREVIOUS OWNER	ACQUISITION PURPOSE	DATE ACQUIRED	ACREAGE	DEED REFERENCE	PURCHASE PRICE	2013 PARCEL ID	GRANT PROJECT NO.	COMMENT
201	J.H. & Mildred A. Burrier	Avigation Easement	1/19/1963	8.2	Deed Book 780, Page 495	\$0.00	AE-2	-	No Growth higher than light platforms
208	John Burrier	Avigation Easement	9/30/1976	3.4	Deed Book 1155, Page 665	\$9,375.00	AE-11B	-	-
206A	John Burrier	Glideslope & Clearance Easement	7/8/1971	20.5	Deed Book 1019, Page 512	\$9,500.00	-	-	34:1 and 7:1 Obstruction Clearance
206A	John Burrier	Glideslope & Clearance Easement	7/8/1971	121.8	Deed Book 1019, Page 512	\$9,500.00	AE-7D	-	34:1 and 7:1 Obstruction Clearance
206A	John Burrier	Glideslope & Clearance Easement	7/8/1971	20.6	Deed Book 1019, Page 512	\$9,500.00	-	-	34:1 and 7:1 Obstruction Clearance
206B	John Burrier	Avigation Easement	7/8/1971	9.8	Deed Book 1019, Page 512	\$28,500.00	AE-7B	-	Easement to clear the ground
211A	Warrenton Farms, Inc. / Commonwealth of Kentucky	Avigation Easement	11/25/1987	11.1	Deed Book 1464, Page 158	\$0.00	AE-14D	-	7:1 Associated Sideslopes
211B	Warrenton Farms, Inc. / Commonwealth of Kentucky	Avigation Easement	11/25/1987	16.2	Deed Book 1464, Page 158	\$0.00	AE-14E	-	7:1 Associated Sideslopes
211C	Warrenton Farms, Inc. / Commonwealth of Kentucky	Avigation Easement	11/25/1987	84.7	Deed Book 1464, Page 158	\$0.00	AE-14C	-	34:1 Approach Zone Slopes
212A	Carey Ellis & Courtney Ellis	Avigation Easement	7/20/1988	0.3	Deed Book 1484, Page 466	\$13,900.00	AE-15A	-	Parcel 212A & 212B were purchased collectively for \$27,800. 7:1 Side Transitions of Runway 22 "Approach Zone"
212B	Carey Ellis & Courtney Ellis	Avigation Easement	7/20/1988	14.8	Deed Book 1484, Page 466	\$13,900.00	AE-15B	-	Parcel 212A & 212B were purchased collectively for \$27,800. 34:1 "Approach Zone" obstruction clearance
214A	LFUCAB	Avigation Easement	8/15/2016	1.0	Deed Book 3422, Page 571	\$0.00	-	-	Was Fee Simple Parcel 111, Retained Avigation Easment prior to sale of Parcel to Bethany Missionary Baptist Church
214B	LFUCAB	Avigation Easement	8/15/2016	2.4	Deed Book 3422, Page 571	\$0.00	-	-	Was Fee Simple Parcel 112, Retained Avigation Easment prior to sale of Parcel to Bethany Missionary Baptist Church
214C	LFUCAB	Avigation Easement	8/15/2016	2.0	Deed Book 3422, Page 571	\$0.00	-	-	Was Fee Simple Parcel 113, Retained Avigation Easment prior to sale of Parcel to Bethany Missionary Baptist Church
213	McKinney, ET. AL.	Avigation Easement	2/4/2005	56.0	Deed Book 2957, Page 685	\$2,643.92	AE-26	-	A deed exists for each family member - Shelia O'Dwyer McKinney, Tamra Price McKinney, Lauren McLane McKinney and Ouisha Warfield McKinney; Part 77 Easement (50:1 and 7:1)
215	LFUCAB	Avigation Easement	10/26/2016	0.5	Deed Book 3445, Page 723	\$0.00	-	-	Was Fee Simple Parcel 117, Retained Avigation Easment prior to sale of Parcel to Neal & Joyce McGee
216	LFUCAB	Avigation Easement	9/14/2014	5.0	Deed Book 3525, Page 16	\$0.00	-	-	Was Fee Simple Parcel 118, Retained Avigation Easment prior to sale of Parcel to BRW LLC
217	LFUCAB	Avigation Easement	9/14/2017	1.2	Deed Book 3525, Page 16	\$0.00	-	-	Was Fee Simple Parcel 120, Retained Avigation Easment prior to sale of Parcel to BRW LLC
400	Neal & Joyce McGee	Noise Easement	5/8/1996	1.0	Not Recorded	\$0.00	AE-16	-	-
401A	James Fisher	Noise Easement	6/21/1996	2.3	Deed Book 1902, Page 406	\$0.00	AE-17A	-	-
401B	James Fisher	Noise Easement	6/21/1996	5.8	Deed Book 1902, Page 406	\$0.00	AE-17B	-	-
402	Wilbur & Geraldine Chasteen	Noise Easement	8/1/1996	0.4	Deed Book 1902, Page 416	\$10.00	AE-18	-	-
403	Dorothy Hall	Noise Easement	8/1/1996	0.3	Deed Book 1902, Page 436	\$10.00	AE-20	-	-
404	Sandra Becknell	Noise Easement	8/1/1996	1.2	Deed Book 1902, Page 424	\$0.00	AE-19	-	-
405	Bethany Baptist Church	Noise Easement	8/1/1996	0.2	Deed Book 1902, Page 396	\$0.00	AE-21	-	-
406	Keeneland Assoc.	Noise Easement	8/6/1996	0.1	Deed Book 1902, Page 352	\$0.00	AE-22	-	-
407	Keeneland Assoc.	Noise Easement	8/6/1996	1.0	Deed Book 1902, Page366	\$0.00	AE-23	-	-
408	Keeneland Assoc.	Noise Easement	8/6/1996	1.5	Deed Book 1902, Page 382	\$0.00	AE-24	-	-
409	Audrey Robinson	Noise Easement	4/11/1997	0.3	Deed Book 1961, Page 461	\$10.00	AE-25	-	-

FUTURE AVIGATION EASEMENTS				
PARCEL ID	CURRENT OWNER	CURRENT STREET ADDRESS	PROPOSED ACQUISITION PURPOSE	ACREAGE
F410	Cloyd Farm Properties, LLC.	4390 Fort Springs Pinkckard Road	Avigation Easement	2.2
F411	R. Boscomworth	3945 Rosalie Lane	Avigation Easement	5.3
F412	A. & D. Beckman	5238 Old Versailles Road	Avigation Easement	13.6
F413	Webb Beatty Homes, LLC.	5041 Old Versailles Road	Avigation Easement	0.1
F414	A. Beatty Jr.	5136 Old Versailles Road	Avigation Easement	1.3
F415	Webb Beatty Homes, LLC.	5125 Old Versailles Road	Avigation Easement	0.1
F416	T. Webb	4220 South Champlain Avenue	Avigation Easement	0.7
F417	H. Dupee Estate	5050 Old Versailles Road	Avigation Easement	0.3

NOTE
Listed future property parcel owner information gathered from Fayette County Property Valuation Administrator GIS portal. Deed research to be conducted prior to acquisition of future avigation easements.

RELEASED PARCELS									
PARCEL ID	PREVIOUS OWNER	ACQUISITION PURPOSE	DATE ACQUIRED	ACREAGE	DEED REFERENCE	PURCHASE PRICE	2013 PARCEL ID	GRANT PROJECT NO.	COMMENT
100R1	J.W. Moore & V.M. Moore	Released	3/1/1944	7.42	Deed Book 355, Page 414	\$0.00	R-1	-	Parcel was exchanged for Parcel 101 and repurchased at a later date as part of Parcel 102
100R2	Kentucky Department of Highway	Released	9/24/1946	1.7	Deed Book 405, Page 316	\$0.00	R-2	-	Released to the Kentucky Department of Highway to construct entrance road. Exact Acerage Unknown
100R3	Rigan McKinney	Released	7/21/1968	32.4	Deed Book 941, Page 160	\$0.00	R-3	-	Parcel was exchanged for Parcel 105, a portion was then repurchased as part of Parcel 116
100R4	Kentucky Department of Highways	Released	5/12/1971	5.061	Deed Book 1015, Page 95	\$0.00	R-4	-	Released ROW for Varsailes Road
100R5	Kentucky Department of Highways	Released	8/21/1971	1.592	Deed Book 1024, Page 308	\$0.00	R-5	-	Released ROW for Varsailes Road
100R6	Kentucky Department of Highways	Released	6/16/1977	13.39	Deed Book 1173, Page 371	\$0.00	R-6	-	Released ROW for Varsailes Road
103R1	N.B. Hunt	Released	9/19/1990	1.38	Deed Book 1560, Page 364	\$0.00	R-7	-	Parcel was exchanged for Parcel 116; Proposed to be repurchased as a portion of Parcel 134 (See Sheet 2)
111	Bethany Missionary Baptist Church	Released	8/17/2016	1	Deed Book 3423, Page 204	\$10,833.33	FS-14A	3-21-0028-018	Noise Land - Released and sold to Bethany Missionary Baptist Church; Maintained Avigation Easment see Parcel 214A
112	Bethany Missionary Baptist Church	Released	8/17/2016	2.4	Deed Book 3423, Page 204	\$10,833.33	FS-14B	3-21-0028-018	Noise Land - Released and sold to Bethany Missionary Baptist Church; Maintained Avigation Easment see Parcel 214B
113	Bethany Missionary Baptist Church	Released	8/17/2016	2	Deed Book 3423, Page 204	\$10,833.33	FS-14C	3-21-0028-018	Noise Land - Released and sold to Bethany Missionary Baptist Church; Maintained Avigation Easment see Parcel 214C
117	Neal and Joyce McGee	Released	11/17/2016	0.5	Deed Book 3449, Page 519	\$3,850.00	FS-17	3-21-0028-018	Noise Land-Released and sold to Neal & Joyce McGee; Maintained Avigation Easement see Parcel 215
118	BWR LLC	Released	9/14/2017	5	Deed Book 3526, Page 100	\$15,000.00	FS-18	3-21-0028-018	Noise Land-Released and sold to BWR LLC; Maintained Avigation Easement see Parcel 2016
120	BWR LLC	Released	9/14/2017	1.167	Deed Book 3526, Page 100	\$15,000.00	FS-20	3-21-0028-018	Noise Land - Released and sold to BWR LLC; Maintained Avigation Easement see Parcel 217

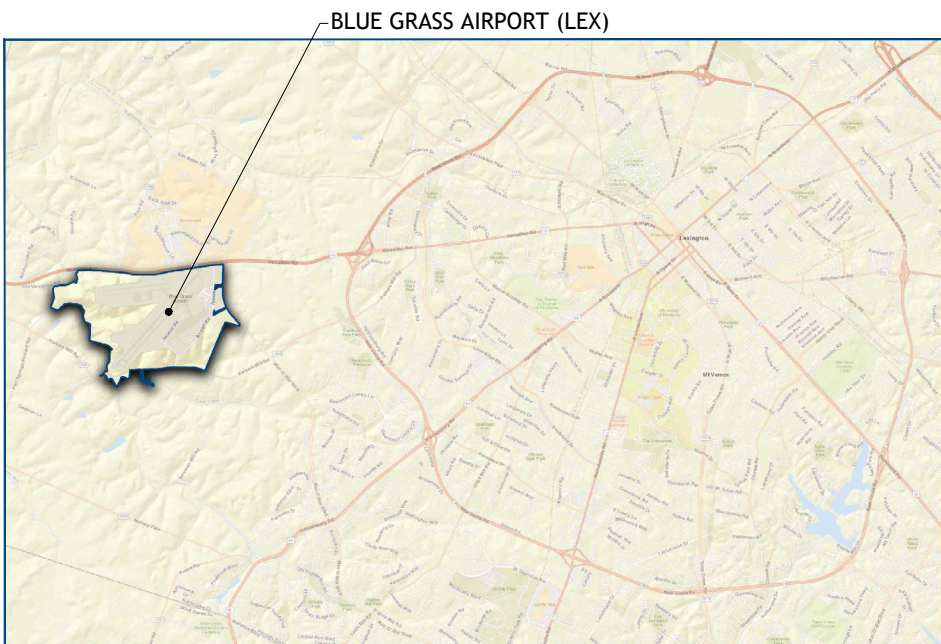
						DESIGNED BY CHA	CONSULTANT  www.chasolutions.com	 Blue Grass Airport (LEX)	PROJECT NAME BLUE GRASS AIRPORT LAYOUT PLAN UPDATE	JOB NO. 61458	DATE JULY 2024
					CHECKED BY AF / JB	FILE NAME				REV. NO.	
					APPR. BY RL						
					INXK APPR.						
NO	DATE	REVISION	BY	CK	APPR.				SHEET TITLE PROPERTY MAP PARCEL DATA (2 OF 2)	DWG. NO.	25 of 25
									SUBMITTAL	INXK PROJECT NO.	

BLUE GRASS AIRPORT (LEX)

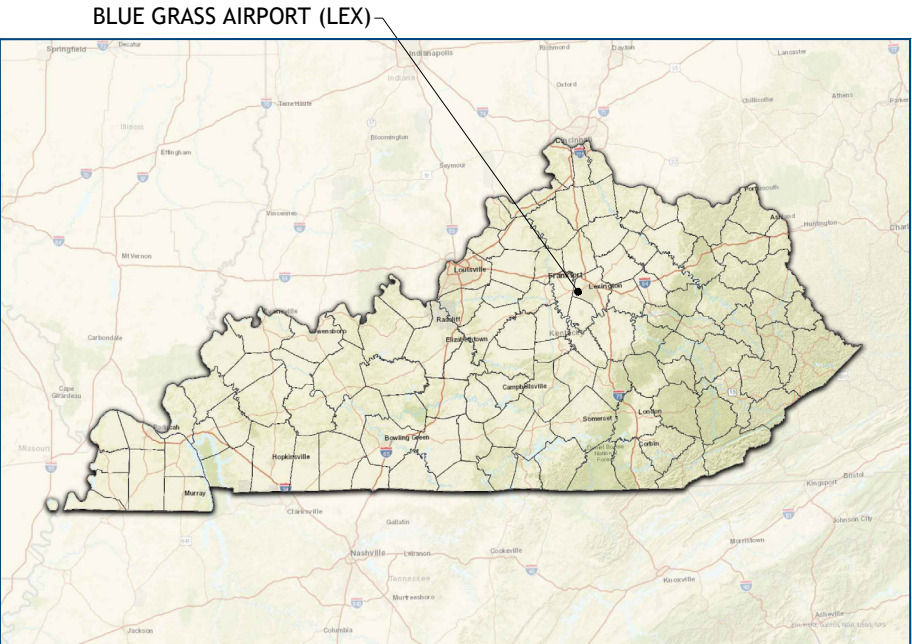
LEXINGTON, KENTUCKY

AIRPORT LAYOUT PLAN

July 2024



VICINITY MAP



LOCATION MAP

SPACE
RESERVED FOR
FAA APPROVAL
LETTER



STATE MAP

Sheet Index	
Sheet Number	Sheet Title
1	COVER SHEET
2	AIRPORT DATA SHEET
3	EXISTING AIRPORT LAYOUT PLAN
4	FUTURE AIRPORT LAYOUT PLAN
5	AIRSPACE PLAN (SHEET 1 OF 2)
6	AIRSPACE PLAN (SHEET 2 OF 2)
7	CENTERLINE PROFILE - RUNWAY 4-22 (1 OF 2)
8	CENTERLINE PROFILE - RUNWAY 4-22 (2 OF 2)
9	CENTERLINE PROFILE - RUNWAY 9-27
10	INNER APPROACH SURFACES - RUNWAY 4
11	INNER APPROACH SURFACES - RUNWAY 22
12	INNER APPCH & DEP SURFACES - EXISTING RUNWAY 9
13	INNER APPCH & DEP SURFACES - FUTURE RUNWAY 9
14	INNER APPROACH SURFACES - RUNWAY 27
15	DEPARTURE SURFACE - RUNWAY 4
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18	OBSTRUCTION TABLES
19	TERMINAL AREA PLAN (PASSENGER TERMINAL BUILDING)
20	TERMINAL AREA PLAN (EAST GENERAL AVIATION)
21	TERMINAL AREA PLAN (WestLEX)
22	LAND USE PLAN
23	PROPERTY MAP
24	PROPERTY MAP PARCEL DATA (1 OF 2)
25	PROPERTY MAP PARCEL DATA (2 OF 2)

FEDERAL AVIATION
ADMINISTRATION
APPROVAL

FEDERAL AVIATION ADMINISTRATION APPROVED SUBJECT TO
COMMENTS AND CONDITIONS NOTED IN LETTER FROM MANAGER,
MEMPHIS AIRPORTS DISTRICT OFFICE DATED [INSERT DATE].

DATE

LEXINGTON-FAYETTE URBAN
COUNTY AIRPORT BOARD
APPROVAL

ERIC J. FRANKL, A.A.E.
PRESIDENT & CEO, BLUE GRASS AIRPORT

DATE

NO	DATE	REVISION	BY	CHK	APPR.

DESIGNED BY
CHECKED BY
APPR. BY
AWK APPR.

CONSULTANT



CHA Consulting, Inc.
201 North Illinois Street
Suite 800
Indianapolis, IN 46204
www.chaconsulting.com



Blue Grass Airport
(LEX)

PROJECT NAME
BLUE GRASS AIRPORT LAYOUT PLAN UPDATE

SHEET TITLE
COVER SHEET

SUBMITTAL

MMAA PROJECT NO.

JOB NO. 61458 DATE JULY 2024

FILE NAME REV. NO.

DWG. NO.

1 of 25

TAXIWAY DATA											
TAXIWAY NAME		TAXIWAY LIGHTING		TAXIWAY DESIGN GROUP		TAXIWAY WIDTH		TAXIWAY SAFETY AREA		TAXIWAY OBJECT FREE AREA	
EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE
A	A	MITL (LED)	MITL (LED)	5	5	75'	75'	118'	118'	171'	171'
B	B	MITL	MITL (LED)	28	3	35'	50'	79'	118'	124'	171'
C	C	MITL (LED)	MITL (LED)	5	5	75'	75'	118'	118'	171'	171'
F	F	MITL	MITL (LED)	28	28	35'	35'	79'	79'	124'	124'
G	G	MITL	MITL (LED)	5	5	75'	75'	118'	118'	171'	171'
A1	A1	MITL (LED)	MITL (LED)	5	5	75'	75'	118'	118'	171'	171'
A2	A2	MITL (LED)	MITL (LED)	5	5	75'	75'	118'	118'	171'	171'
A3	A3	MITL (LED)	MITL (LED)	5	5	75'	75'	118'	118'	171'	171'
A4	A4	MITL (LED)	MITL (LED)	5	TO BE REMOVED	75'	TO BE REMOVED	118'	TO BE REMOVED	171'	TO BE REMOVED
A5	A5	MITL (LED)	MITL (LED)	5	TO BE REMOVED	75'	TO BE REMOVED	118'	TO BE REMOVED	171'	TO BE REMOVED
A6	A6	MITL (LED)	MITL (LED)	5	5	75'	75'	118'	118'	171'	171'
A7	A7	MITL (LED)	MITL (LED)	5	5	75'	75'	118'	118'	171'	171'
B3	B3	MITL	MITL (LED)	28	3	35'	50'	79'	118'	124'	171'
B4	B4	MITL	MITL (LED)	28	TO BE REMOVED	35'	TO BE REMOVED	79'	TO BE REMOVED	124'	TO BE REMOVED
B5	B5	MITL	MITL (LED)	28	TO BE REMOVED	35'	TO BE REMOVED	79'	TO BE REMOVED	124'	TO BE REMOVED
F1	F1	MITL	MITL (LED)	28	28	35'	35'	79'	79'	124'	124'
F2	F2	MITL	MITL (LED)	28	28	35'	35'	79'	79'	124'	124'
F3	F3	MITL	MITL (LED)	28	28	35'	35'	79'	79'	124'	124'
F4	F4	MITL	MITL (LED)	28	28	35'	35'	79'	79'	124'	124'
F5	F5	MITL	MITL (LED)	28	TO BE REMOVED	35'	TO BE REMOVED	79'	TO BE REMOVED	124'	TO BE REMOVED
F6	F6	MITL	MITL (LED)	28	TO BE REMOVED	35'	TO BE REMOVED	79'	TO BE REMOVED	124'	TO BE REMOVED
F7	F7	MITL	MITL (LED)	28	28	35'	35'	79'	79'	124'	124'
T1	T1	MITL (LED)	MITL (LED)	5	5	75'	75'	118'	118'	158'	158'
T2	T2	MITL (LED)	MITL (LED)	5	5	75'	75'	118'	118'	158'	158'

[illegible]

VISUAL FLIGHT RULES WEATHER COVERAGE				
RUNWAY	10.5 KNOTS	13 KNOTS	16 KNOTS	20 KNOTS
04/22	94.34%	97.34%	99.44%	99.92%
09/27	90.53%	94.75%	98.48%	99.69%
COMBINED	97.73%	99.29%	99.87%	99.99%

DEFINITIONS/ABBREVIATIONS			
ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
ARC	AIRPORT REFERENCE CODE	QFZ	OBSTACLE FREE ZONE
ARP	AIRPORT REFERENCE POINT	PAP-4	PRECISION APPROACH PATH INDICATOR (4-BOX)
ASDA	ACCELERATE-STOP DISTANCE AVAILABLE	PIR	PRECISION INSTRUMENT RUNWAY
ASR	AIRPORT SURVEILLANCE RADAR	POFZ	PRECISION OBSTACLE FREE ZONE
ASOS	AUTOMATED SURFACE OBSERVING SYSTEM	ROC	RUNWAY DESIGN CODE
BRL	BUILDING RESTRICTION LINE	REL	RUNWAY END IDENTIFIER LIGHTS
CL	CENTRLINE LIGHTS	ROFA	RUNWAY OBJECT FREE AREA
EX	EXISTING	RPZ	RUNWAY PROTECTION ZONE
FUT	FUTURE	RRC	RUNWAY REFERENCE CODE
GPS	GLOBAL POSITIONING SYSTEM	RSA	RUNWAY SAFETY AREA
GS	GLIDE SLOPE ANTENNA CRITICAL AREA	RVR	RUNWAY VISUAL RANGE
HIRL	HIGH INTENSITY RUNWAY LIGHTS	RWY	RUNWAY
IFR	INSTRUMENT FLIGHT RULES	STA	TAXISAY SAFETY AREA
ILS	INSTRUMENT LANDING SYSTEM	TSS	THRESHOLD SITING SURFACE
LDA	LANDING DISTANCE AVAILABLE	TDEZ	TOUCHDOWN ZONE ELEVATION
LOC	LOCALIZER	TODA	TAKE-OFF DISTANCE AVAILABLE
MALS	MEDIUM INTENSITY APPROACH LIGHTING SYSTEM WITH RUNWAY ALIGNMENT INDICATOR LIGHTS	TOFA	TAXIWAY OBJECT FREE AREA
MTL	MEDIUM INTENSITY TAXIWAY LIGHTS	TORA	TAKE-OFF RUN AVAILABLE
NAD	NORTH AMERICAN DATUM	TWY	TAXIWAY
NAVD	NORTH AMERICAN VERTICAL DATUM	VFR	VISUAL FLIGHT RULES
NDB	NON DIRECTIONAL BEACON	VGS	VERTICALLY GUIDED
NVGL	NON VERTICALLY GUIDED	VIS	VISUAL
OFA	OBJECT FREE AREA	VOR	VHF OMNI-DIRECTIONAL RANGE

[illegible]

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The logo for CHA Consulting, Inc. features the letters 'CHA' in a bold, blue, sans-serif font. A stylized, curved line, resembling a road or a path, starts from the bottom left, curves around the 'C' and 'H', and ends at the top right, passing behind the 'A'.

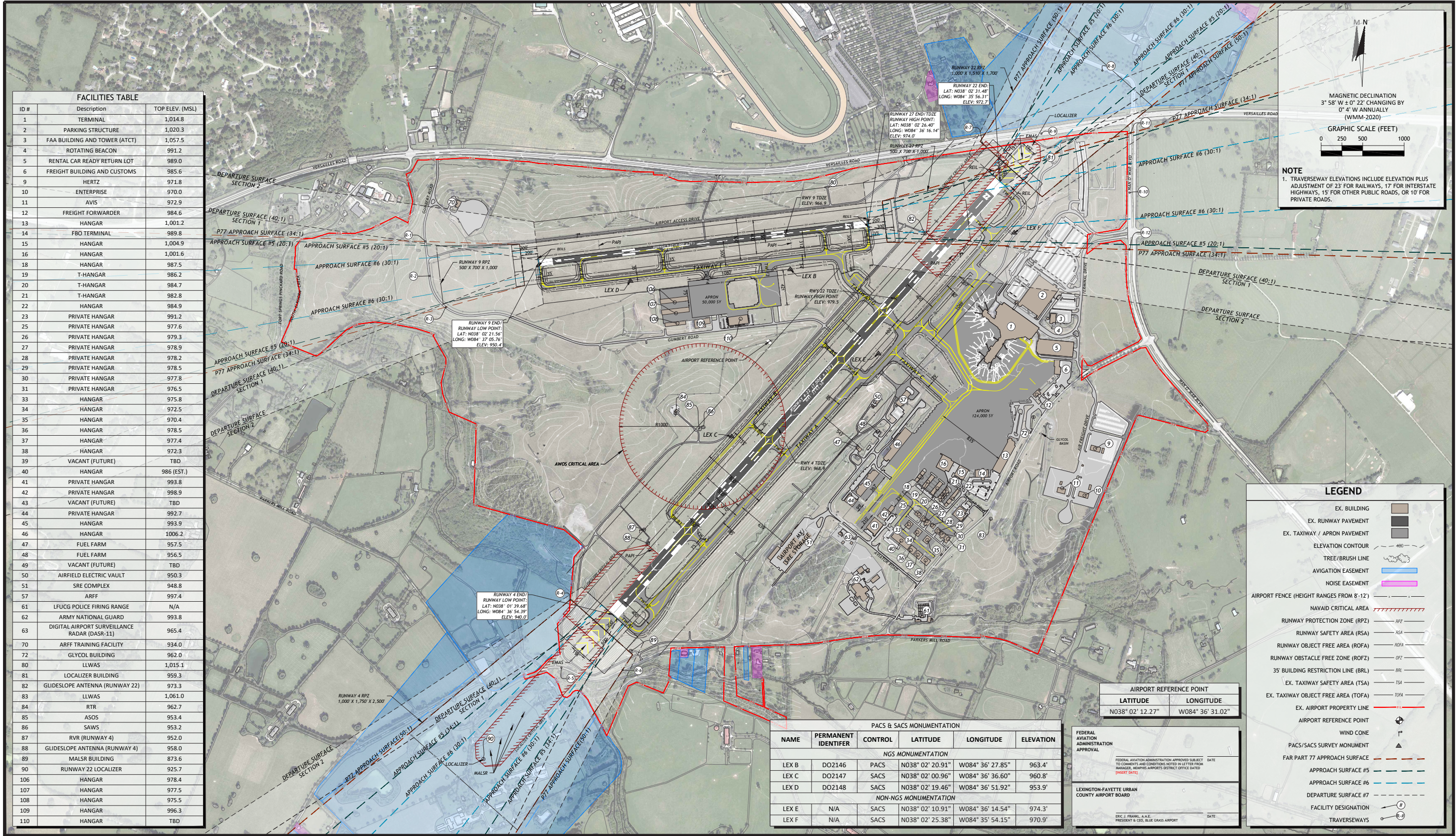
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SUBMITTAL HKAA PROJECT NO. _____

JOB NO. 61458	DATE JULY 2024
FILE NAME	REV. NO.
DWG. NO. 2 of 25	



NO	DATE	REVISION	BY	CK	APPR.

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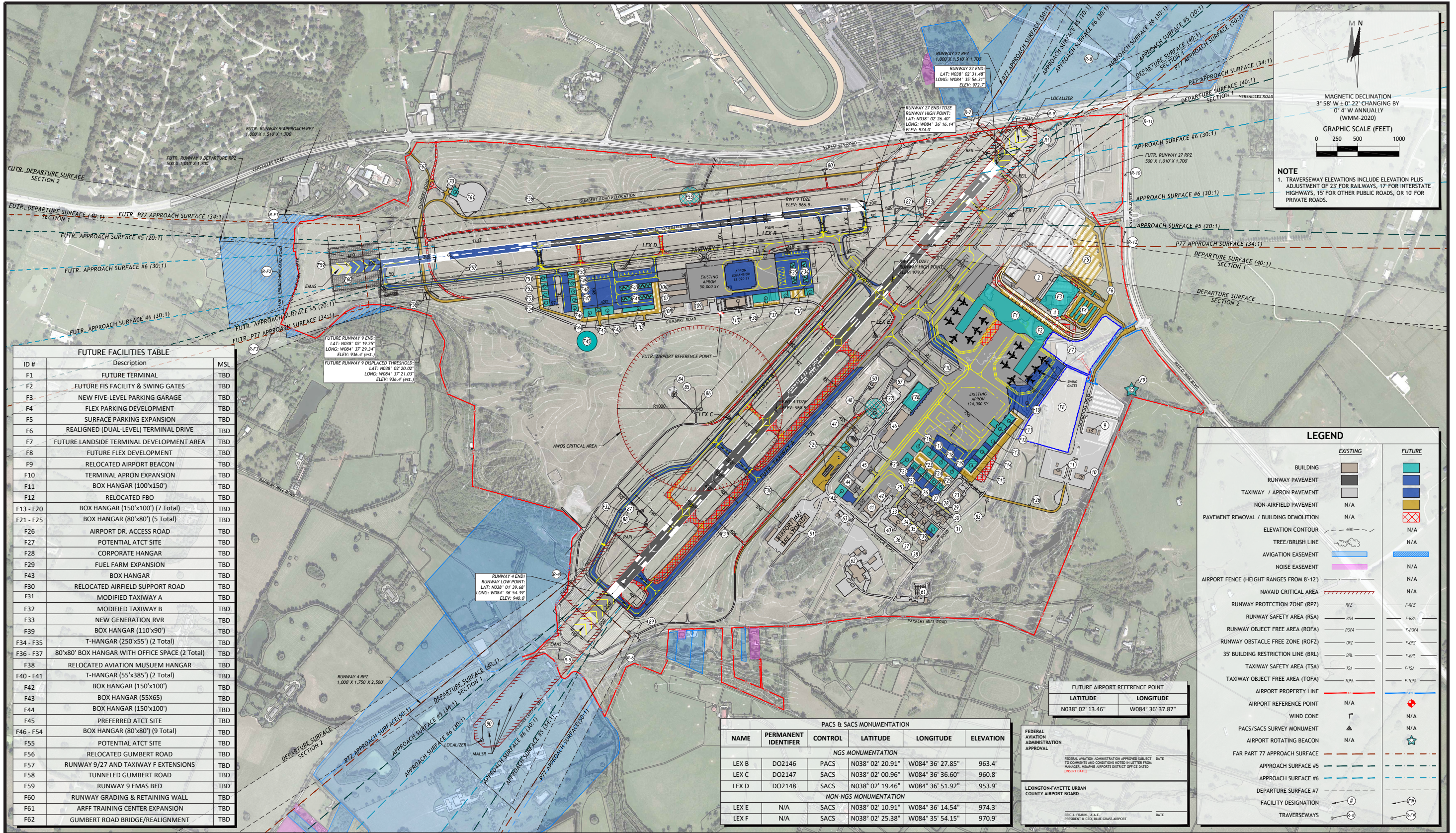
Blue Grass Airport (LEX)

Blue Grass Airport
LEXINGTON, KENTUCKY

Blue Grass Airport (LEX)

Blue Grass Airport
LEXINGTON, KENTUCKY

PROJECT NAME	BLUE GRASS AIRPORT LAYOUT PLAN UPDATE
SHEET TITLE	EXISTING AIRPORT LAYOUT PLAN
SUBMITTAL	
DATE	
NO. 61458	JULY 2024
FILE NAME	
REV. NO.	
DWG. NO.	
DATE	
NO. 61458	JULY 2024



NO	DATE	REVISION		BY	CK. APPR.

DESIGNED BY	CHA
CHECKED BY	AF / JR
APPR. BY	RL
ANX APPR.	



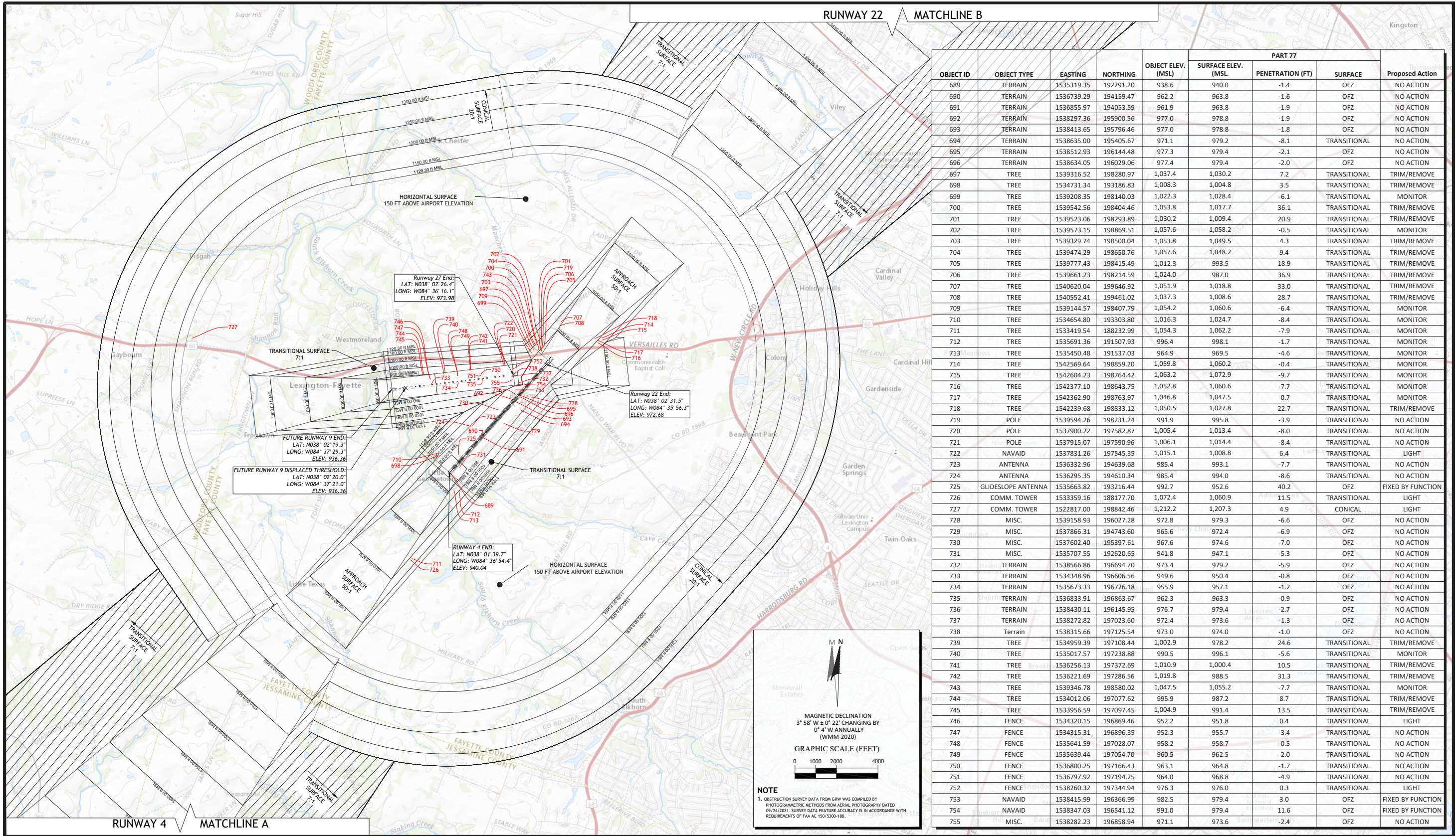
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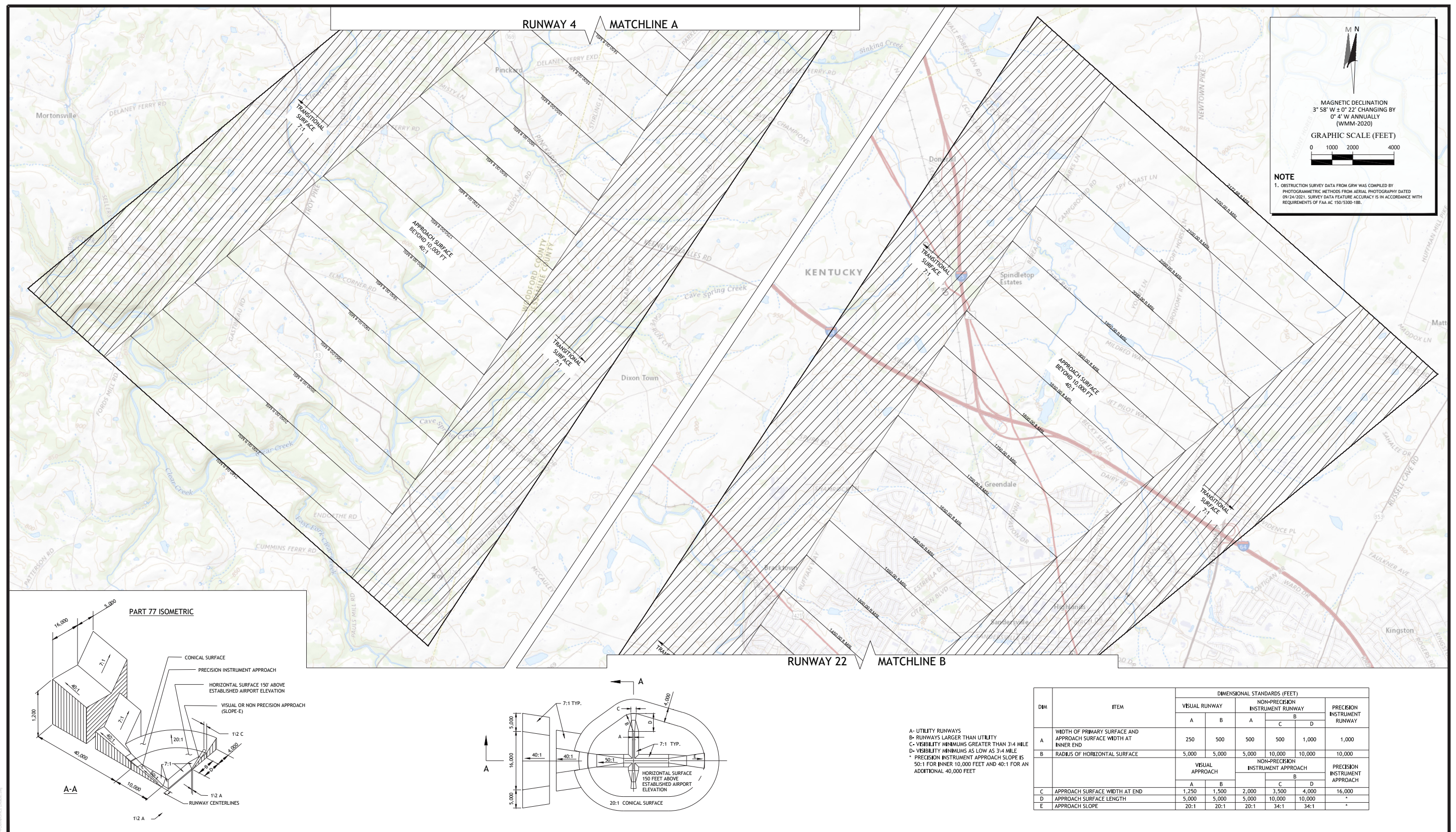


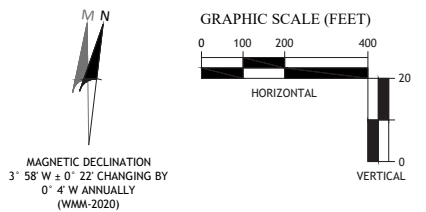
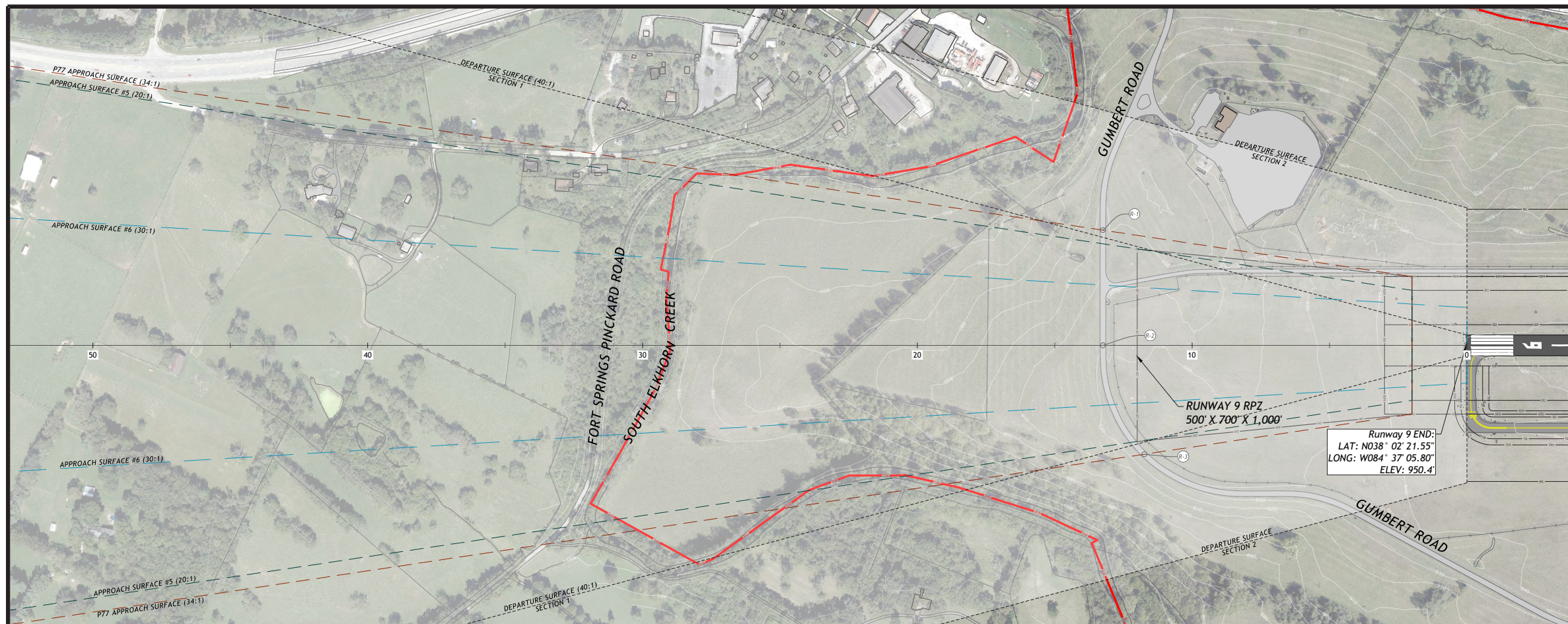
Blue Grass Airport
(LEX)

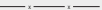
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SHEET TITLE	FUTURE AIRPORT LAYOUT PLAN
SUBMITTAL	MMAX PROJECT NO.

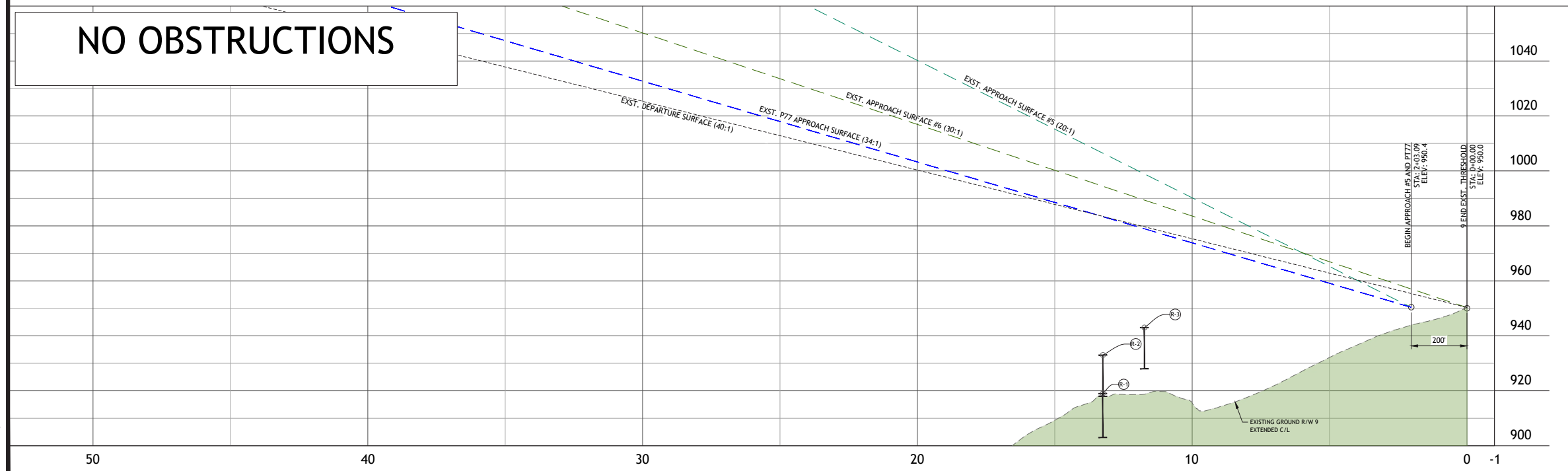
JOB NO.	61458	DATE	JULY 2024
FILE NAME		REV. NO.	
DWG. NO.			



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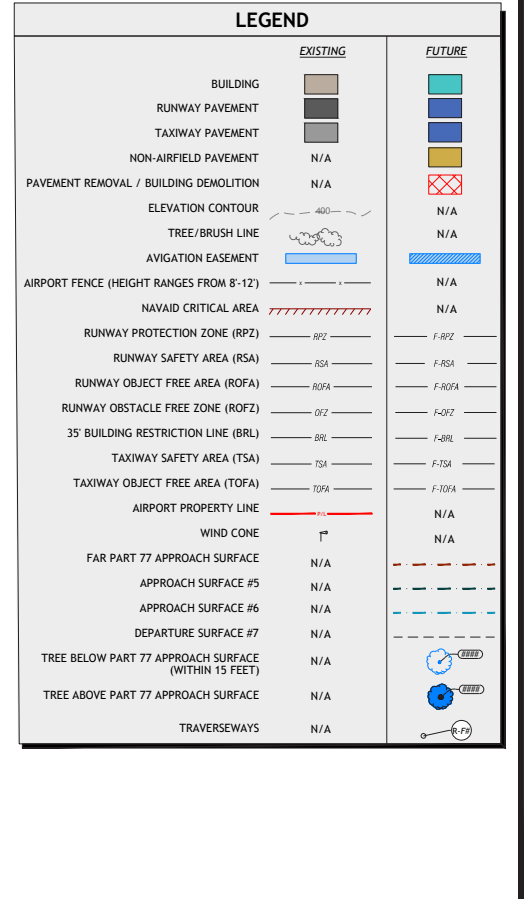
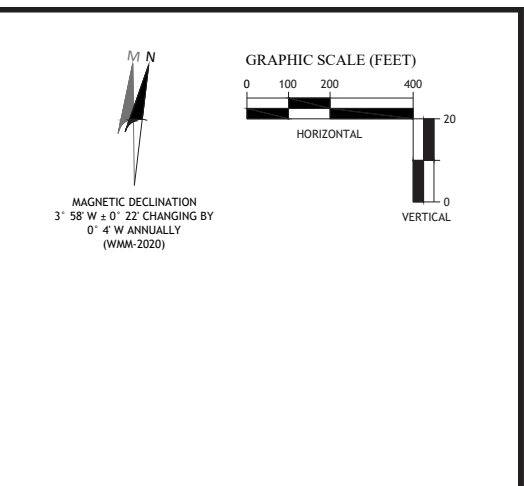
LEGEND	
EX. BUILDING	
EX. RUNWAY PAVEMENT	
EX. TAXIWAY PAVEMENT	
ELEVATION CONTOUR	
TREE/BRUSH LINE	
AIRPORT FENCE (HEIGHT RANGES FROM 8'-12')	
NAVAID CRITICAL AREA	
RUNWAY PROTECTION ZONE (RPZ)	
RUNWAY SAFETY AREA (RSA)	
RUNWAY OBJECT FREE AREA (ROFA)	
RUNWAY OBSTACLE FREE ZONE (ROFZ)	
35' BUILDING RESTRICTION LINE (BRL)	
EX. TAXIWAY SAFETY AREA (TSA)	
EX. TAXIWAY OBJECT FREE AREA (TOFA)	
EX. AIRPORT PROPERTY LINE	
WIND CONE	
FAR PART 77 APPROACH SURFACE	
APPROACH SURFACE #5	
APPROACH SURFACE #6	
DEPARTURE SURFACE #7	
TREE BELOW PART 77 APPROACH SURFACE (WITHIN 15 FEET)	
TREE ABOVE PART 77 APPROACH SURFACE	
POLE ABOVE PART 77 APPROACH SURFACE	
POLE BELOW PART 77 APPROACH SURFACE (WITHIN 15 FEET)	
TREE ABOVE PART 77 APPROACH SURFACE (SAMPLE POINT)	
TREE ABOVE PART 77 APPROACH SURFACE & APPROACH SURFACE #5 (SAMPLE POINT)	
TRAVERSE WAY (ROADWAY)	



NOTES:

1. OBSTRUCTIONS THAT REPRESENT A TRAVERSE WAY ARE ADJUSTED UPWARD BY 23 FEET FOR RAILROADS, 17 FEET FOR HIGHWAYS, 15 FEET FOR PUBLIC ROADS, AND 10 FEET FOR PRIVATE ROADS.
2. TRAVERSE SURVEY DATA FROM GRW WAS COMPILED BY PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY DATED 09/24/2021. SURVEY DATA FEATURE ACCURACY IS IN ACCORDANCE WITH REQUIREMENTS OF FAA AC 150/5300-18B.
3. GRID BASED ON NAD 1983 STATE PLANE KENTUCKY NORTH / NAVD 88
4. NO OBSTRUCTIONS TO PART 77 APPROACH SURFACE.
5. NO OBSTRUCTIONS TO APPROACH SURFACES #5 AND #6.

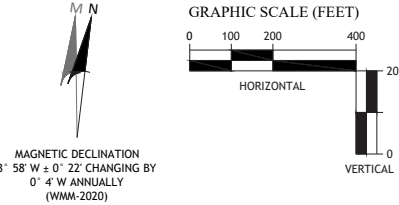
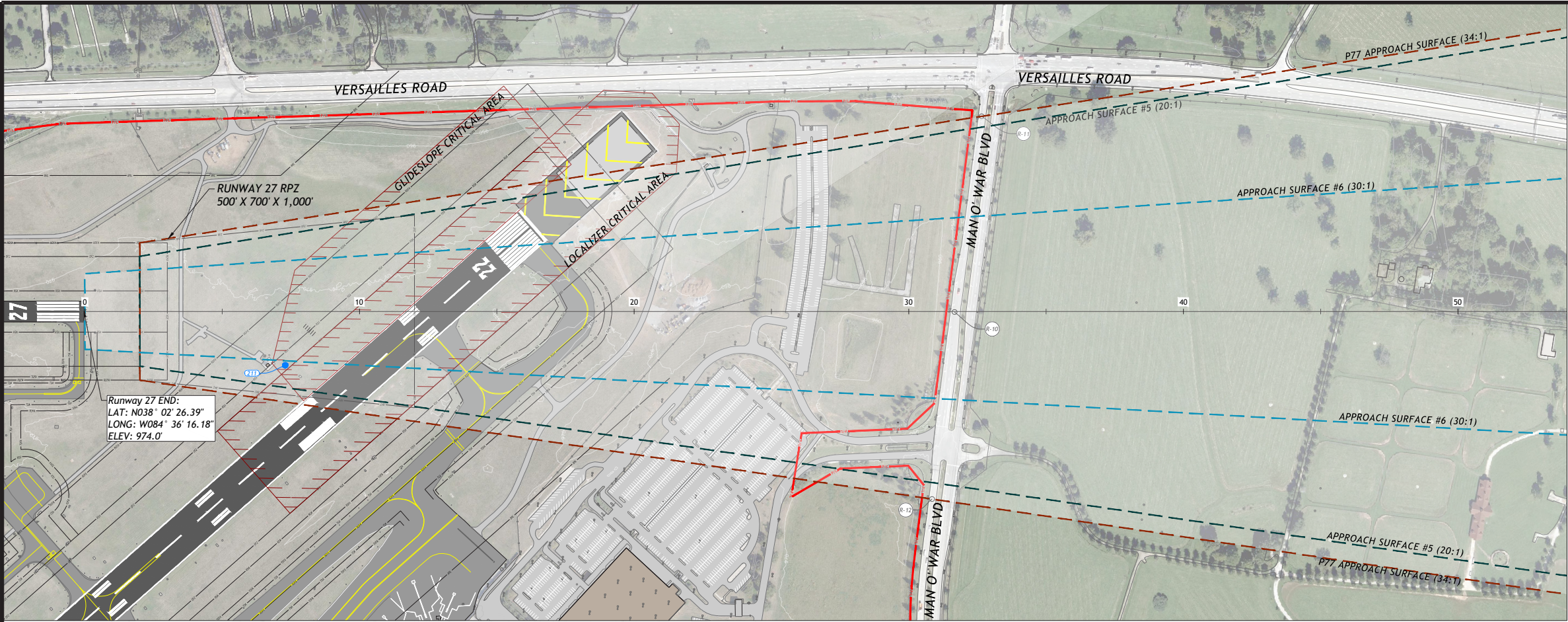
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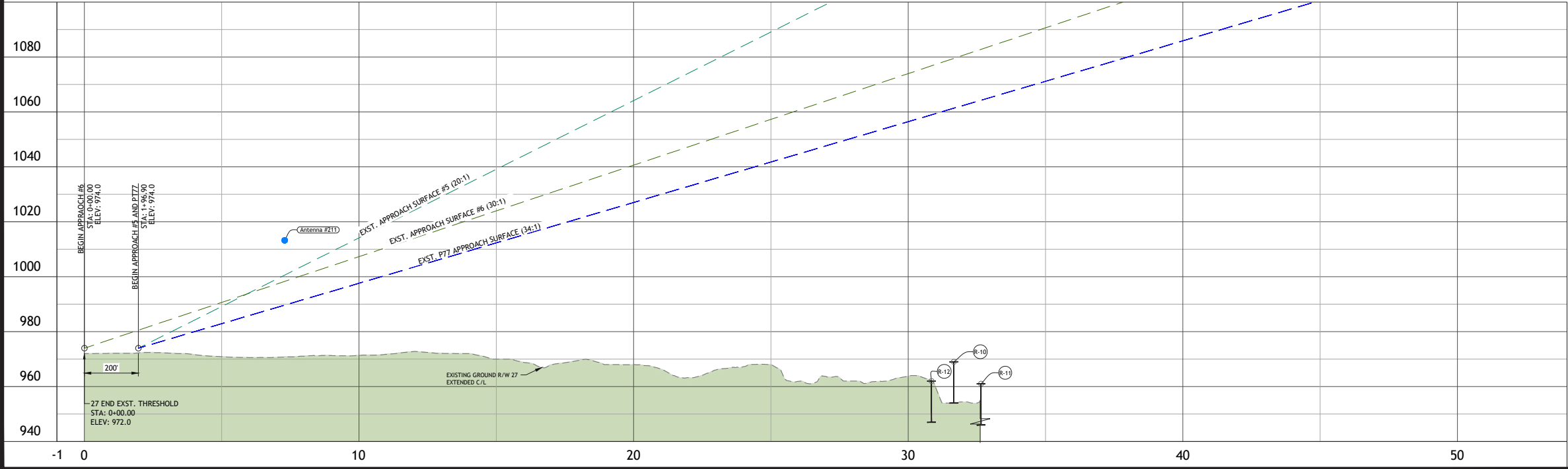
NOTES:

1. OBSTRUCTIONS THAT REPRESENT A TRAVERSE WAY ARE ADJUSTED UPWARD BY 23 FEET FOR RAILROADS, 17 FEET FOR HIGHWAYS, 15 FEET FOR PUBLIC ROADS, AND 10 FEET FOR PRIVATE ROADS. FUTURE RUNWAY 9 TRAVERSEWAYS ARE BELOW PROFILE VIEW ELEVATION.
2. OBSTRUCTION SURVEY DATA FROM GRW WAS COMPILED BY PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY DATED 09/24/2021. SURVEY DATA FEATURE ACCURACY IS IN ACCORDANCE WITH REQUIREMENTS OF FAA AC 150/5300-18B.
3. GRID BASED ON NAD 1983 STATE PLANE KENTUCKY NORTH / NAVD 88
4. NO OBSTRUCTIONS TO FUTURE APPROACH SURFACES #5 AND #6.

[illegible]



LEGEND	
EX. BUILDING	
EX. RUNWAY PAVEMENT	
EX. TAXIWAY PAVEMENT	
ELEVATION CONTOUR	
TREE/BRUSH LINE	
AIRPORT FENCE (HEIGHT RANGES FROM 8'-12')	
NAVAID CRITICAL AREA	
RUNWAY PROTECTION ZONE (RPZ)	
RUNWAY SAFETY AREA (RSA)	
RUNWAY OBJECT FREE AREA (ROFA)	
RUNWAY OBSTACLE FREE ZONE (ROFZ)	
35' BUILDING RESTRICTION LINE (BRL)	
EX. TAXIWAY SAFETY AREA (TSA)	
EX. TAXIWAY OBJECT FREE AREA (TOFA)	
EX. AIRPORT PROPERTY LINE	
WIND CONE	
FAR PART 77 APPROACH SURFACE	
APPROACH SURFACE #5	
APPROACH SURFACE #6	
TREE BELOW PART 77 APPROACH SURFACE (WITHIN 15 FEET)	
TREE ABOVE PART 77 APPROACH SURFACE	
POLE ABOVE PART 77 APPROACH SURFACE	
POLE BELOW PART 77 APPROACH SURFACE (WITHIN 15 FEET)	
TREE ABOVE PART 77 APPROACH SURFACE (SAMPLE POINT)	
TREE ABOVE PART 77 APPROACH SURFACE & APPROACH SURFACE #5 (SAMPLE POINT)	
TRAVERSE WAY (ROADWAY)	



- NOTES:**
1. OBSTRUCTIONS THAT REPRESENT A TRAVERSE WAY ARE ADJUSTED UPWARD BY 23 FEET FOR RAILROADS, 17 FEET FOR HIGHWAYS, 15 FEET FOR PUBLIC ROADS, AND 10 FEET FOR PRIVATE ROADS.
 2. OBSTRUCTION SURVEY DATA FROM GRW WAS COMPILED BY PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY DATED 09/24/2021. SURVEY DATA FEATURE ACCURACY IS IN ACCORDANCE WITH REQUIREMENTS OF FAA AC 150/5300-18B.
 3. GRID BASED ON NAD 1983 STATE PLANE KENTUCKY NORTH / NAVD 88
 4. NO OBSTRUCTIONS TO APPROACH SURFACES #5 AND #6.

NO	DATE	REVISION	BY	CHK	APPR

DESIGNED BY	CHA
CHECKED BY	AF / JB
APPR. BY	RL
AKK APPR.	

CONSULTANT



CHA Consulting, Inc.
201 North Illinois Street
Suite 800
Indianapolis, IN 46204
www.chaconsulting.com



Blue Grass Airport
(LEX)

PROJECT NAME
BLUE GRASS AIRPORT LAYOUT PLAN UPDATE

SHEET TITLE
INNER APPROACH SURFACES - RUNWAY 27

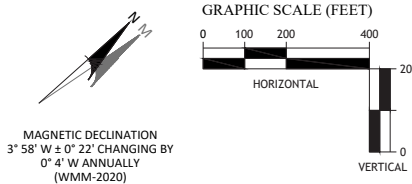
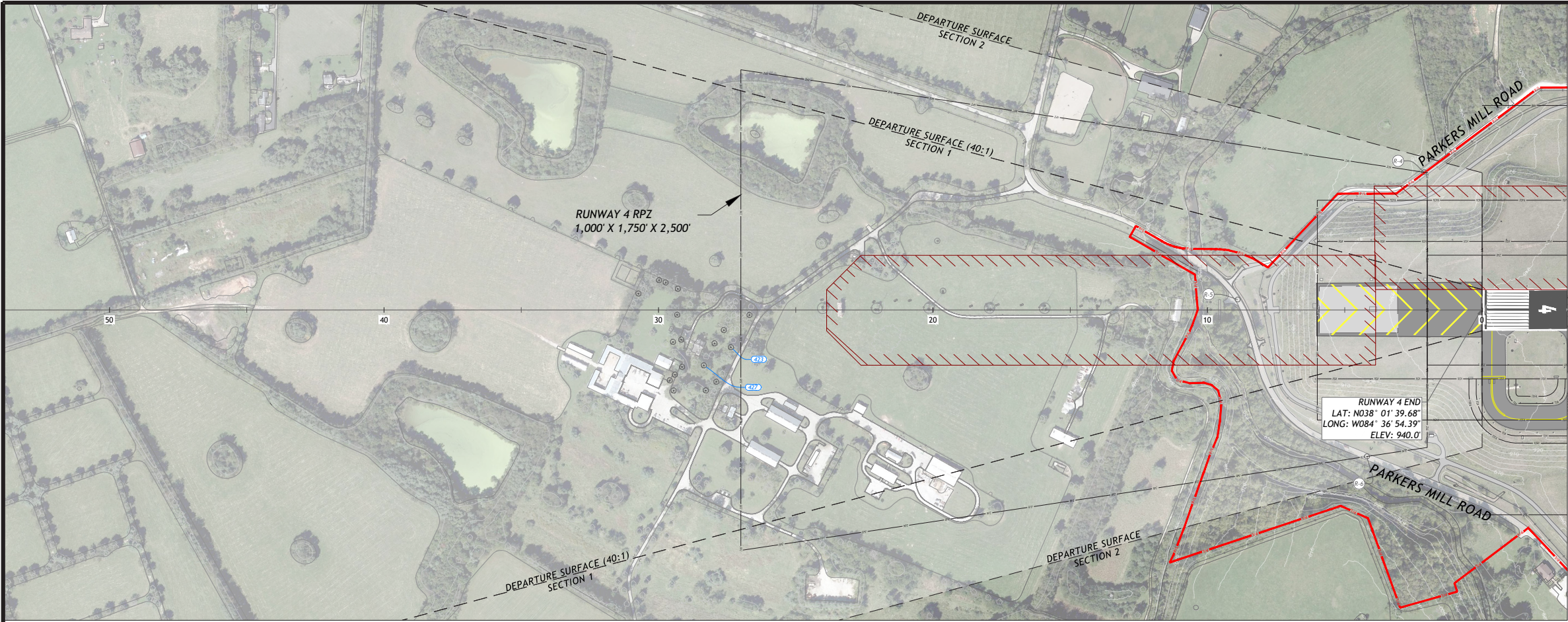
SUBMITTAL
AKAA PROJECT NO.

JOB NO. 61458
DATE JULY 2024

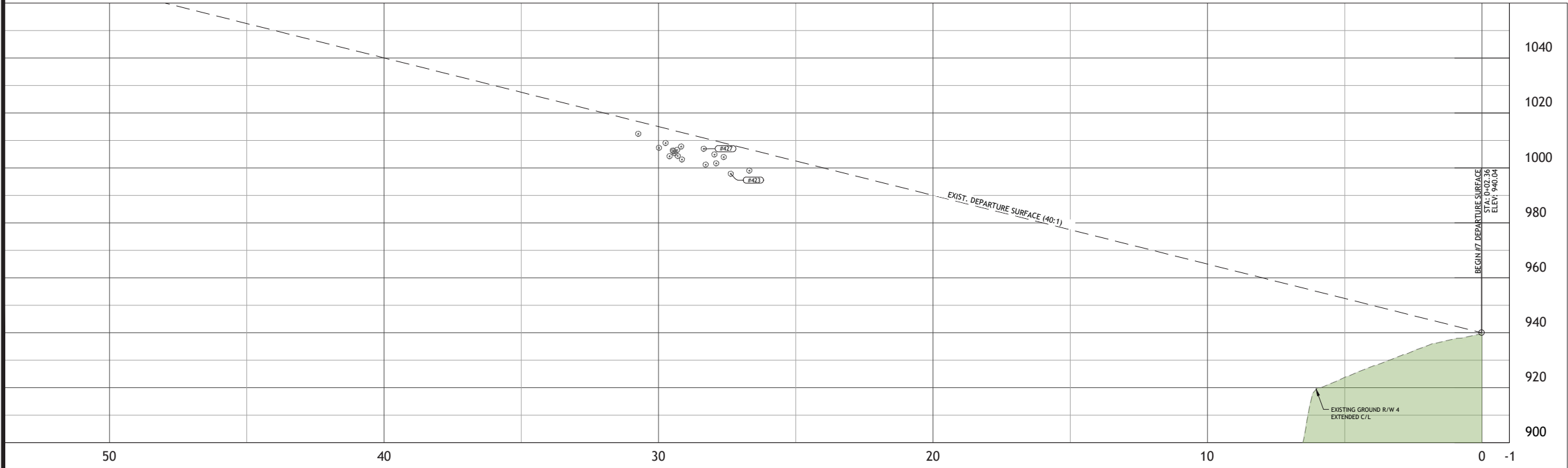
FILE NAME
REV. NO.

DWG. NO.

14 of 25



LEGEND	
EX. BUILDING	
EX. RUNWAY PAVEMENT	
EX. TAXIWAY PAVEMENT	
ELEVATION CONTOUR	
TREE/BRUSH LINE	
AIRPORT FENCE (HEIGHT RANGES FROM 8'-12')	
NAVAID CRITICAL AREA	
RUNWAY PROTECTION ZONE (RPZ)	
RUNWAY SAFETY AREA (RSA)	
RUNWAY OBJECT FREE AREA (ROFA)	
RUNWAY OBSTACLE FREE ZONE (ROFZ)	
35' BUILDING RESTRICTION LINE (BRL)	
EX. TAXIWAY SAFETY AREA (TSA)	
EX. TAXIWAY OBJECT FREE AREA (TOFA)	
EX. AIRPORT PROPERTY LINE	
WIND CONE	
DEPARTURE SURFACE #7	
TREE BELOW DEPARTURE SURFACE (WITHIN 15 FEET)	
TREE ABOVE DEPARTURE SURFACE	
POLE ABOVE DEPARTURE SURFACE	
TRAVERSE WAY (ROADWAY)	



- NOTES:**
1. OBSTRUCTIONS THAT REPRESENT A TRAVERSEWAY ARE ADJUSTED UPWARD BY 23 FEET FOR RAILROADS, 17 FEET FOR HIGHWAYS, 15 FEET FOR PUBLIC ROADS, AND 10 FEET FOR PRIVATE ROADS. RUNWAY 4 TRAVERSWAYS ARE BELOW THE PROFILE VIEW ELEVATION.
 2. OBSTRUCTION SURVEY DATA FROM GRW WAS COMPILED BY PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY DATED 09/24/2021. SURVEY DATA FEATURE ACCURACY IS IN ACCORDANCE WITH REQUIREMENTS OF FAA AC 150/5300-18B.
 3. GRID BASED ON NAD 1983 STATE PLANE KENTUCKY NORTH / NAVD 88
 4. ONLY SAMPLE OBSTRUCTIONS IDS ARE SHOWN IN PROFILE VIEW FOR CLARITY. NO OBSTRUCTIONS TO DEPARTURE SURFACE #7.

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Blue Grass Airport
(LEX)

PROJECT NAME
BLUE GRASS AIRPORT LAYOUT PLAN UPDATE

SHEET TITLE
DEPARTURE SURFACE - RUNWAY 4

SUBMITTAL

JOB NO. 61458 DATE JULY 2024

FILE NAME REV. NO.

DWG. NO.

15 of 25

RUNWAY 4 APPROACH SURFACE (SAMPLE POINTS)

OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	APPROACH SURFACE #5 (34:1)		APPROACH SURFACE #6 (30:1)		PART 77 APPROACH SURFACE (50:1)	
					SURFACE ELEV.	PENETRATION (FT)	SURFACE ELEV.	PENETRATION (FT)	SURFACE ELEV.	PENETRATION (FT)
210	Tree	1532072.29	189616.84	1,032.6	1,056.8	--	-	-	1,019.4	13.2
249	Tree	1532008.00	189847.97	1,022.0	1,053.0	--	-	-	1,016.9	5.2
277	Tree	1531853.67	189616.17	1,026.1	1,061.1	--	-	-	1,022.4	3.7
280	Tree	1531900.11	189441.48	1,025.0	1,064.0	--	-	-	1,024.4	0.6
301	Tree	1531670.24	188848.36	1,037.4	1,081.5	--	1,107.1	--	1,036.3	1.1
314	Tree	1533057.44	188253.69	1,042.6	-	-	-	-	1,026.6	16.0
326	Tree	1532765.38	188312.06	1,036.4	1,071.8	--	-	-	1,029.7	6.8
355	Tree	1531880.14	188543.84	1,040.6	1,084.1	--	1,110.0	--	1,038.0	2.6
383	Tree	1533138.34	190200.09	1,000.8	1,023.1	--	1,040.8	--	996.5	4.2
392	Tree	1532249.05	189951.70	1,003.3	1,026.4	--	1,044.6	--	998.8	4.5
408	Tree	1533505.99	189981.16	1,006.0	1,020.7	--	1,038.1	--	994.9	11.1
423	Tree	1533528.09	190242.31	997.8	1,014.6	--	1,031.2	--	990.7	7.1
427	Tree	1533509.96	190120.01	1,006.9	1,017.5	--	1,034.5	--	992.7	14.2
434	Tree	1534991.93	191238.50	958.1	-	-	-	-	956.3	1.7
437	Tree	1534942.25	191341.84	957.3	-	-	-	-	955.5	1.8
447	Tree	1533978.37	191776.43	962.8	-	-	-	-	961.8	1.0
457	Tree	1534179.71	192033.57	963.8	-	-	-	-	955.3	8.5
470	Tree	1532424.55	189113.31	1,025.1	1,060.9	--	1,083.7	--	1,022.3	2.8
517	Tree	1533551.57	190339.58	990.0	1,012.0	--	1,028.2	--	988.9	1.1
521	Tree	1533679.28	190038.47	993.3	1,016.1	--	-	-	991.7	1.6
678	Pole	1534722.96	191787.40	952.6	957.3	-4.6	966.2	--	951.7	0.9
679	Pole	1534558.25	191645.79	956.9	963.6	-6.7	973.4	--	956.1	0.8
680	Pole	1534579.20	191626.66	956.7	963.6	-6.9	973.4	--	956.1	0.6
681	Pole	1534600.06	191607.85	957.0	963.6	-6.6	973.4	--	956.1	1.0
682	Pole	1534446.19	191477.52	969.5	969.5	-9.1	980.0	--	960.1	0.4
684	Pole	1534179.38	191178.44	969.3	981.3	--	993.4	--	968.1	1.2
687	Pole	1533780.49	190732.16	981.2	998.9	--	1,013.4	--	980.0	1.2

RUNWAY 4 TRAVERSEWAYS

OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	PART 77 APPROACH SURFACE (50:1)		DEPARTURE SURFACE (40:1)	
					SURFACE ELEV.	PENETRATION (FT)	SURFACE ELEV.	PENETRATION (FT)
R-4	Road	1534734.50	192549.85	888.0	940.3	-52.3	964.4	-76.4
R-5	Road	1534627.88	191734.66	873.0	953.9	-80.9	962.3	-89.3
R-6	Road	1535367.48	191705.59	875.0	944.4	-69.4	968.4	-93.4

RUNWAY 22 TRAVERSEWAYS

OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	PART 77 APPROACH SURFACE (50:1)		DEPARTURE SURFACE (40:1)	
					SURFACE ELEV.	PENETRATION (FT)	SURFACE ELEV.	PENETRATION (FT)
R-7	Road	1539699.12	198057.61	953.0	972.7	-19.7	995.3	-42.3
R-8	Road	1541145.80	198929.87	959.0	1,005.0	-46.0	1,018.4	-59.4
R-9	Road	1540410.26	198169.26	953.0	983.8	-30.8	991.6	-38.6
R-11	Road	1541472.03	196773.88	962.0	-	-	1,025.5	-63.5

EXISTING RUNWAY 9 TRAVERSEWAYS

OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	PART 77 APPROACH SURFACE (50:1)	
					SURFACE ELEV.	PENETRATION (FT)
R-1	Road	1532991.08	196870.86	919.0	1,007.1	-88.1
R-2	Road	1533041.01	196455.02	933.0	1,007.1	-74.1
R-3	Road	1533237.87	196079.61	943.0	993.5	-50.5

FUTURE RUNWAY 9 TRAVERSEWAYS

OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	PART 77 APPROACH SURFACE (50:1)	
					SURFACE ELEV.	PENETRATION (FT)
R-F1	Road	1531261.80	196640.01	855.0	964.7	-109.7
R-F2	Road	1531246.22	196241.03	856.0	966.6	-110.6
R-F3	Road	1531238.62	195824.86	860.0	968.2	-108.2

RUNWAY 27 TRAVERSEWAYS

OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	PART 77 APPROACH SURFACE (50:1)		DEPARTURE SURFACE (40:1)	
					SURFACE ELEV.	PENETRATION (FT)	SURFACE ELEV.	PENETRATION (FT)
R-7	Road	1539699.12	198057.61	953.0	972.7	-19.7	1,029.5	-76.5
R-10	Road	1541472.75	197458.98	969.0	1,037.6	-68.6	1,053.2	-84.2
R-11	Road	1541472.03	196773.88	962.0	1,040.4	-79.4	-	-
R-12	Road	1541472.03	196773.88	962.0	1,035.4	-73.4	1,051.1	-89.1

RUNWAY 4 DEPARTURE SURFACE

OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	DEPARTURE SURFACE (40:1)	
					SURFACE ELEV.	PENETRATION (FT)
367	Tree	1533484.90	190370.59	998.96	1,006.7	-7.8
370	Tree	1533463.92	190264.16	1,003.89	1,009.0	-5.2
380	Tree	1533240.11	190239.49	1,004.30	1,013.2	-8.9
381	Tree	1533193.28	190221.84	1,009.00	1,014.3	-5.3
382	Tree	1533171.22	190209.29	1,007.24	1,014.9	-7.7
386	Tree	1533157.24	190120.79	1,012.35	1,016.8	-4.5
402	Tree	1533583.84	190068.84	1,001.13	1,010.7	-9.6
408	Tree	1533505.99	189981.16	1,006.01	1,013.6	-7.6
409	Tree	1533465.81	190022.98	1,005.30	1,013.5	-8.2
410	Tree	1533468.95	189995.31	1,004.19	1,014.0	-9.8
412	Tree	1533462.27	190061.54	1,003.01	1,012.8	-9.8
416	Tree	1533372.39	190097.33	1,006.24	1,013.7	-7.4
417	Tree	1533386.38	190125.44	1,007.71	1,012.9	-5.2
419	Tree	1533308.88	190174.98	1,006.48	1,013.3	-6.8
422	Tree	1533477.19	190206.84	1,004.83	1,009.9	-5.1
423	Tree	1533527.48	190241.82	997.80	1,008.4	-10.6
427	Tree	1533510.99	190124.31	1,006.90	1,010.9	-4.0
428	Tree	1533585.63	190118.62	1,001.60	1,009.7	-8.1

FUTURE RUNWAY 9 DEPARTURE SURFACE

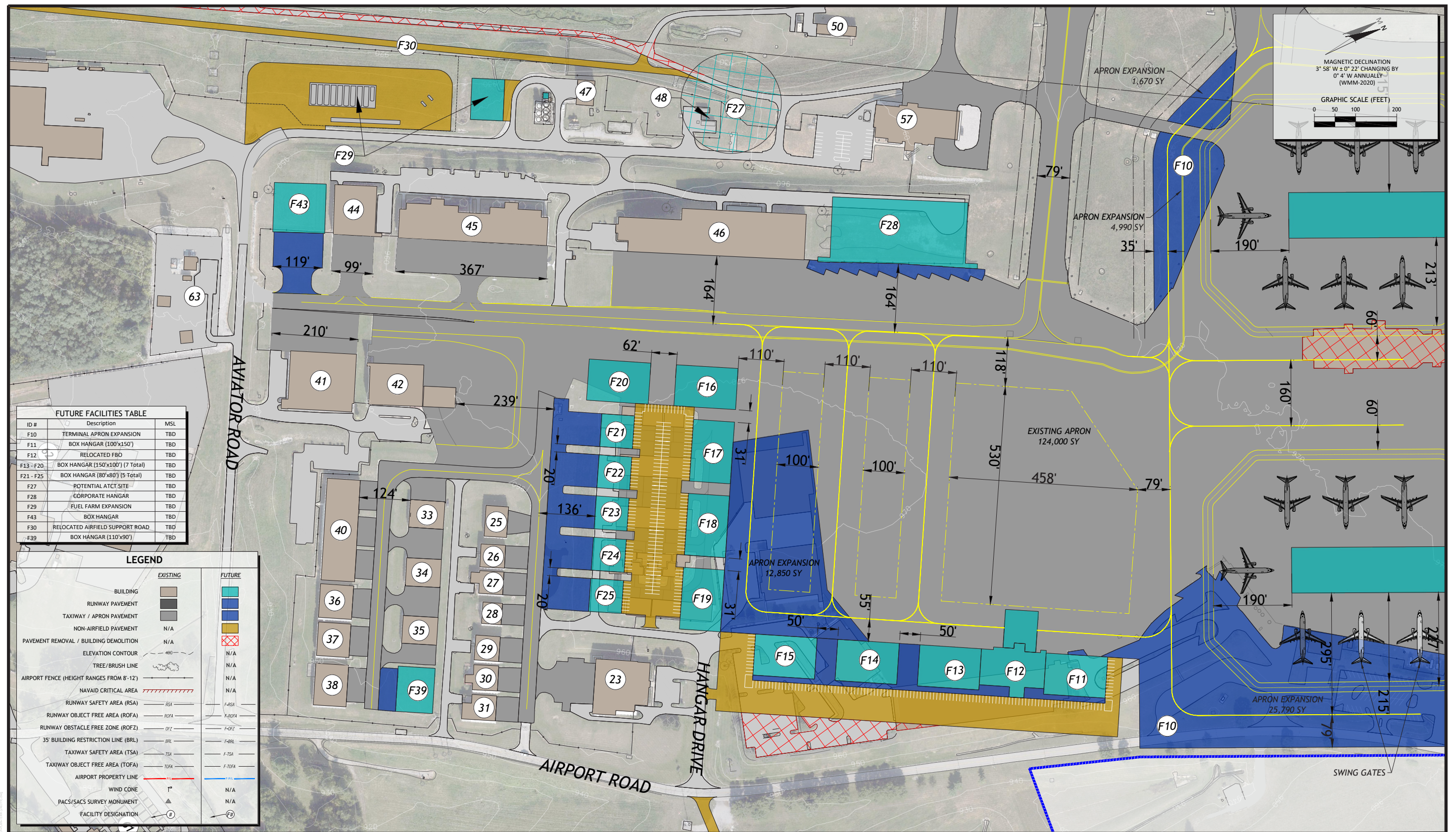
OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	DEPARTURE SURFACE (40:1)	
					SURFACE ELEV.	PENETRATION (FT)
900	Tree	1529525.09	195669.65	1,027.9	1,011.6	16.3
901	Tree	1530186.56	196559.07	1,017.6	992.6	25.1
902	Tree	1528733.82	196225.37	1,022.9	1,029.6	-6.7
903	Tree	1528810.39	196905.93	1,047.3	1,025.7	21.6

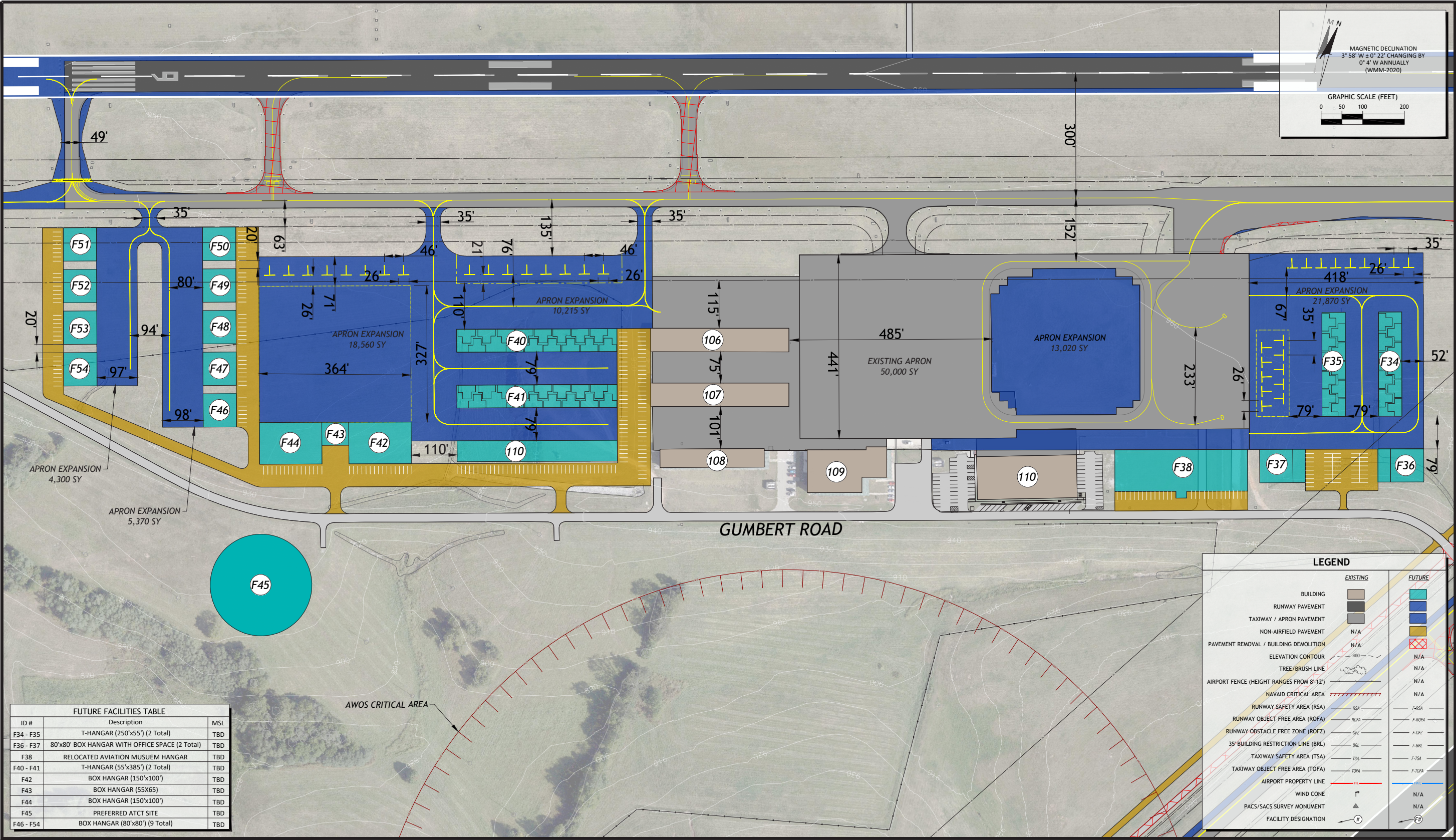
RUNWAY 27 DEPARTURE SURFACE

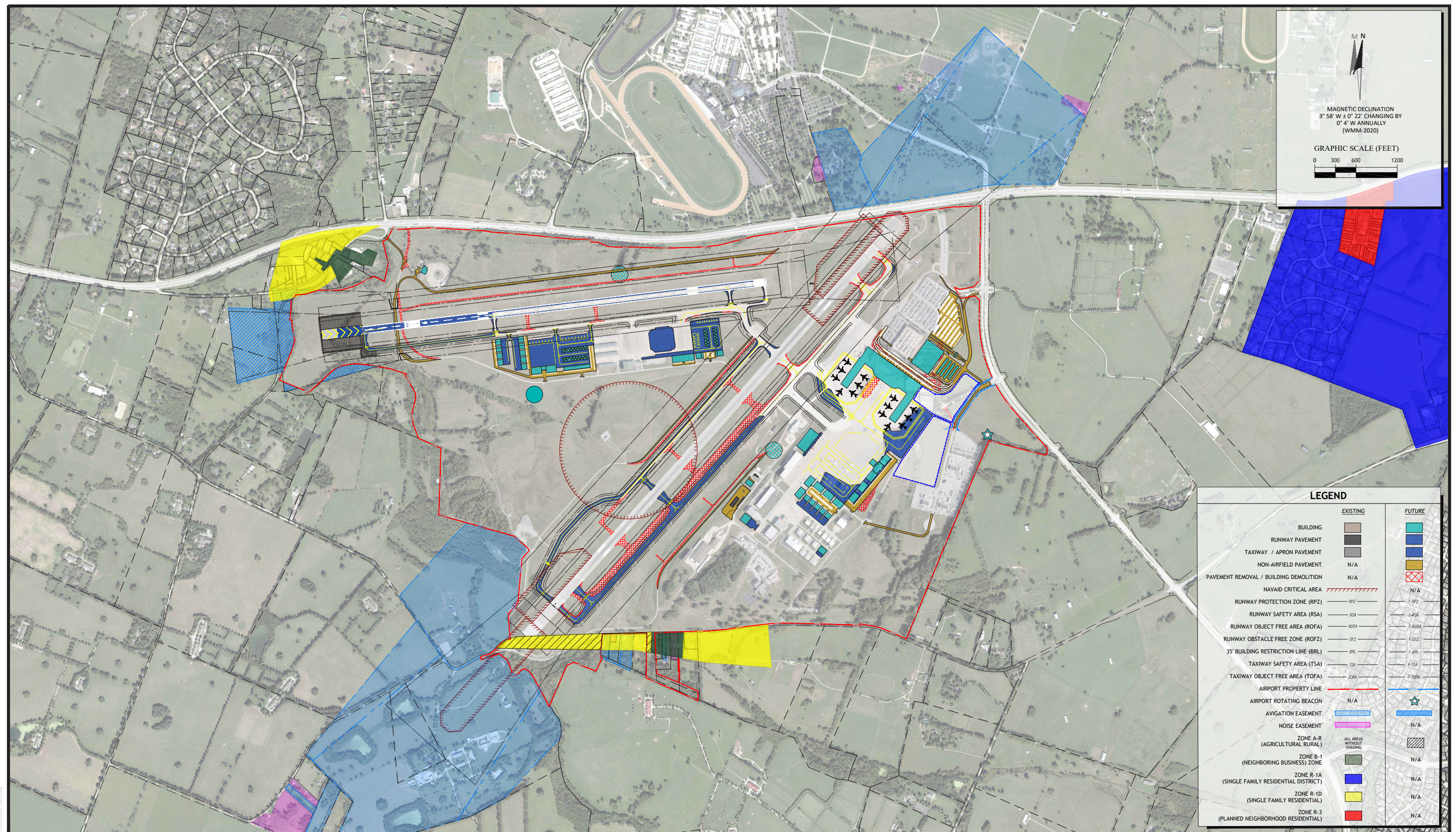
OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	DEPARTURE SURFACE (40:1)	
					SURFACE ELEV.	PENETRATION (FT)
211	Antenna	1539023.98	196977.38	1,014.46	991.0	23.5

RUNWAY 22 DEPARTURE SURFACE

OBJECT ID	OBJECT TYPE	EASTING	NORTHING	OBJECT ELEV. (MSL)	DEPARTURE SURFACE (40:1)	
					SURFACE ELEV.	PENETRATION (FT)
545	Tree	1540623.53	199078.40	1,005.6	1,012.2	-6.6
551	Tree	1540957.74	198908.02	1,013.7	1,014.6	-0.9
559	Tree	1542005.68	199227.90	1,027.7	1,038.0	-10.3
560	Tree	1541950.09	199328.55	1,038.5	1,038.9	-0.4
561	Tree	1542005.76	199454.55	1,040.7	1,042.2	-1.5
565	Tree	1541633.33	199348.81	1,027.5	1,034.0	-6.6
566	Tree	1541638.37	199390.29	1,036.5	1,034.9	1.6
567	Tree	1541651.34	199414.58	1,039.1	1,035.6	3.5
568	Tree	1541622.42	199463.00	1,035.1	1,036.0	-0.9
569	Tree	1541658.89	199539.12	1,028.0	1,038.0	-10.0
571	Tree	1541558.61	199418.87	1,025.4	1,034.1	-8.7
572	Tree	1541535.04	199392.56	1,026.1	1,033.2	-7.1
573	Tree	1541726.84	199687.20	1,034.9	1,041.9	-7.0
577	Tree	1541426.37	199382.35	1,025.4	1,031.2	-5.8
578	Tree	1541367.12	199405.02	1,022.8	1,030.6	-7.9
579	Tree	1541255.37	199460.12	1,026.2	1,029.8	-3.6
580	Tree	1541229.62	199498.19	1,027.2	1,030.1	-2.9
581	Tree	1541182.72	199531.65	1,026.9	1,029.9	-3.0
582	Tree	1541109.92	199588.70	1,023.1	1,029.8	-6.7
583	Tree	1541052.22	199621.95	1,029.8	1,029.4	0.3
584	Tree	1540987.68	199659.49	1,038.1	1,029.1	9.1
586	Tree	1540901.42	199720.32	1,035.3	1,028.8	6.5
612	Tree	1542389.63	199778.46	1,044.4	1,054.6	-10.2
616	Tree	1541064.93	199441.69	1,014.9	1,026.3	-11.4
621	Tree	1540719.75	199389.93	1,039.4	1,019.6	19.9
622	Tree	1540751.41	199388.91	1,039.8	1,020.1	19.8
623	Tree	1540741.54	199427.01	1,037.5	1,020.6	16.9
625	Tree	1540800.92	199477.92	1,042.2	1,022.6	19.6
626	Tree	1540772.21	199483.54	1,037.0	1,023.8	13.1
627	Tree	1540818.40	199545.49	1,021.3	1,024.1	-2.8
628	Tree	1540777.79	199378.31	1,037.7	1,020.3	17.3
629	Tree	1540834.16	199346.31	1,025.4	1,020.7	4.7
630	Tree	1540850.57	199312.62	1,017.8	1,020.3	-2.5
631	Tree	1540883.04	199318.30	1,017.6	1,021.0	-3.4
632	Tree	1540861.09	199278.55	1,023.0	1,019.9	3.1
633	Tree	1540825.97	199262.55	1,022.5	1,019.0	3.6
634	Tree	1540902.19	199264.17	1,018.3	1,020.3	-2.0
636	Tree	1540811.36	199182.78	1,010.2	1,017.2	-7.1
637	Tree	1540732.30	199278.58	1,012.6	1,017.7	-5.1
638	Tree	1540693.46	199278.89	1,013.5	1,017.1	-3.6
641	Tree	1541040.21	199123.15	1,018.6	1,019.9	-1.3
643	Tree	1541097.61	199077.82	1,013.0	1,020.1	-7.0
651	Tree	1541491.87	198987.02	1,014.3	1,024.9	-10.7
652	Tree	1541525.18	199010.55	1,017.7	1,025.9	-8.3
653	Tree	1541447.54	198957.78	1,016.3	1,023.7	-7.3
665	Tree	1541233.34	198819.27	1,010.2	1,017.5	-7.3
666	Tree	1541296.41	198781.44	1,007.9	1,017.8	-9.9





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Blue Grass Airport
(LEX)

JOB NO. 61458	DATE JULY 2024
FILE NAME	REV. NO.
DWG. NO.	
22 of 25	

FEE SIMPLE PROPERTY									
PARCEL ID	PREVIOUS OWNER	ACQUISITION PURPOSE	DATE ACQUIRED	ACREAGE	DEED REFERENCE	PURCHASE PRICE	2013 PARCEL ID	GRANT PROJECT NO.	COMMENT
100	T. Field Van Meter & Florence Van Meter	Expansion/Development	3/21/1941	531.7	Deed Book 325, Page 428	\$160,000.00	FS-1,3,4	-	AIP funding not verified.
101	V.M. & Lula McWhorter Moore & J.W. Moore	Expansion/Development	3/15/1944	1.4	Deed Book 355, Page 418	\$1.00	FS-2	-	The repurchased of the Parcel 100R1 plus additional property
102	Verner M. Moore & Lula McWhorter Moore	Expansion/Development	7/21/1959	20.3	Deed Book 673, Page 241	\$1.00	FS-5	-	See Remarks Table
103	James A. & Ann Perry Patterson	Expansion/Development	3/31/1962	41.6	Deed Book 738, Page 278	\$49,880.00	FS-6	-	AIP funding not verified.
104	Trevilla Farms, Inc.	Expansion/Development	8/8/1967	1.7	Deed Book 907, Page 251	\$1.00	FS-7	-	AIP funding not verified.
105	Rigan & Frances McKinney	Expansion/Development	6/18/1968	9.5	Deed Book 934, Page 439	\$0.00	FS-8	-	Parcel was acquired in exchange for Parcel 100R3
106	Trevilla Farms, Inc.	Expansion/Development	10/23/1973	35.9	Deed Book 1094, Page 725	\$179,600.00	FS-9	-	AIP funding not verified.
107	Rigan & Frances McKinney	Expansion/Development	2/11/1975	0.6	Deed Book 1122, Page 730	\$6,000.00	FS-10	-	AIP funding not verified.
108	Dan & Mary Long and Robert & Virginia Crabtree	Expansion/Development	6/30/1980	48.1	Deed Book 1254, Page 181	\$259,875.00	FS-11	-	AIP funding not verified.
109	Hall ET. AL.	Expansion/Development	12/22/1980	3.0	Deed Book 1265, Page 787	\$22,178.00	FS-12	-	AIP funding not verified.
110	Underwood ET. AL.	Expansion/Development	12/21/1981	7.0	Deed Book 1286, Page 600	\$0.00	FS-13	-	AIP funding not verified.
114	Lewis ET. AL.	Expansion/Development	1/21/1983	1.2	Deed Book 1310, Page 242	\$0.00	FS-14D	3-21-0028-018	AIP funding not verified.
115	Ambrose & Lida Givens	Expansion/Development	12/31/1986	196.0	Deed Book 1429, Page 195	\$900,000.00	FS-15	-	AIP funding not verified.
116	N.B. & Caroline Hunt	Expansion/Development	9/19/1988	0.3	Deed Book 1560, Page 362	\$0.00	FS-16	-	Parcel 12 on "Public Acquisition Minor Plat"; Parcel was acquired in exchange for Parcel 103R1
119	Charles and Wanda Green	Expansion/Development	5/28/1996	2.3	Deed Book 1849, Page 510	\$66,000.00	FS-19	3-21-0028-018	AIP funding not verified / Parcel to be disposed per approved Noise Land Inventory and Reuse Pan dated October, 2009
121	Juanita & George Edmonds ET. AL.	Expansion/Development	8/1/1996	0.9	Deed Book 1863, Page 366	\$2,700.00	FS-22	3-21-0028-018	AIP funding not verified / Parcel to be disposed per approved Noise Land Inventory and Reuse Pan dated October, 2009
122	Jessica Harrison & Maria Gaines	Expansion/Development	9/30/1996	0.9	Deed Book 1874, Page 147	\$2,700.00	FS-21	3-21-0028-018	AIP funding not verified / Parcel to be disposed per approved Noise Land Inventory and Reuse Pan dated October, 2009
123	W.D. & Stella Thomas	Expansion/Development	12/10/2003	0.7	Deed Book 2423, Page 487	\$12,000.00	FS-23	3-21-0028-034	AIP funding not verified.
124	LFUCG	Expansion/Development	5/26/2004	12.1	Deed Book 2461, Page 293	\$220,000.00	FS-26	-	Parcel 10E on "Public Acquisition Minor Plat"
125	John W. & Wanda Higgins ET. AL.	Expansion/Development	6/4/2004	1.5	Deed Book 2473, Page 31	\$20,000.00	FS-24	3-21-0028-034	AIP funding not verified.
126	Charles Q. Cox , John Harvey Claybourne ET. AL.	Expansion/Development	6/4/2004	7.5	Deed Book 2473, Page 41	\$50,000.00	FS-25	3-21-0028-034	AIP funding not verified.
127	Shadwell Farms, LLC	Expansion/Development	6/10/2004	0.3	Deed Book 2618, Page 132	\$10,000.00	FS-27	-	AIP funding not verified.
128	Donice Scott and Robert Scott, Jr.	Expansion/Development	7/21/2004	2.9	Deed Book 2477, Page 77	\$165,000.00	FS-28	-	AIP funding not verified.
129	Jonabell Farms, Inc.	Expansion/Development	10/27/2004	0.1	Deed Book 2504, Page 312	\$2,000.00	FS-29	-	AIP funding not verified.
130	McKinney ET. AL.	Expansion/Development	2/4/2005	13.2	Deed Book 2541, Page 526	\$13,317.11	FS-30	-	AIP funding not verified.
131	Labhras & Pamela Draper	Expansion/Development	12/19/2008	2.6	Deed Book 2850, Page 259	\$191,000.00	FS-31	-	AIP funding not verified.
132	Bigler & Lindsay Stouffer	Expansion/Development	12/19/2008	2.4	Deed Book 2850, Page 26	\$350,000.00	FS-32	-	AIP funding not verified.
133	Elkhorn Bend,LLC	Expansion/Development	10/12/2010	112.4	Deed Book 2973, Page 61	\$3,165,000.00	FS-33	-	AIP funding not verified.
136	Denise M. Sheets	Expansion/Development	-	2.0	Deed Book 3731, Page 106	\$210,000.00	-	-	-
134	Calumet Farm, LLC	Non-Aeronautical Development	20300101	47484.0	Deed Book 3728, Page 715	\$4,000,000.00	16.6	-	Parcel 134 & 135 were purchased collectively for \$4,000,000.00. No AIP funding utilized
135	Calumet Farm, LLC	Non-Aeronautical Development	20300101	47484.0	Deed Book 3728, Page 715	\$4,000,000.00	17.06	-	Parcel 134 & 135 were purchased collectively for \$4,000,000.00. No AIP funding utilized

RIGHT-OF-WAY EASEMENTS									
PARCEL ID	PREVIOUS OWNER	ACQUISITION PURPOSE	DATE ACQUIRED	ACREAGE	DEED REFERENCE	PURCHASE PRICE	2013 PARCEL ID	GRANT PROJECT NO.	COMMENT
300	J.H. Burrier & Mildred A. Burrier	Clearance Easement	1/19/1963	2.159	Deed Book 780, Page 495	\$1.00	AE-2	-	-
301	William B. & Jane H. Gess	Clearance Easement	10/28/1963	3.634	Deed Book 780, Page 491	\$1.00	AE-3A	-	-
302	Ernest D. Marshall	Clearance Easement	11/19/1963	0.489	Deed Book 782, Page 309	\$0.00	AE-4A	-	-
303	Edward Toles	Clearance Easement	11/19/1963	0.476	Deed Book 782, Page 313	\$0.00	AE-5A	-	-
304A	John Burrier	Clearance Easement	7/8/1971	0.389	Deed Book 1019, Page 512	\$28,500.00	AE-7A	-	-
304B	John Burrier	Ingress/Egress Easement	7/8/1971	0.434	Deed Book1019,Page. 512	\$28,500.00	AE-7C	-	-
304C	John Burrier	Middle Marker Easement	7/8/1971	0.002	Deed Book1019,Page. 512	\$28,500.00	AE-7E	-	Parcel is 100 Square Feet
305	Ned & Caroline Lewis	Clearance Easement	7/26/1971	0.631	Deed Book 1050, Page 103	\$1,400.00	AE-8	-	-
306	John Burrier	Clearance Easement	9/30/1976	0.53	Deed Book 1155, Page 665	\$9,375.00	AE-11A	-	-
307A	Warrenton Farms, Inc. / Commonwealth of Kentucky	Middle Marker Easement	11/25/1987	0.721	Deed Book 1464, Page 158	\$0.00	AE-14A	-	-
307B	Warrenton Farms, Inc. / Commonwealth of Kentucky	Ingress/Egress Easement	11/25/1987	0.83	Deed Book 1464, Page 158	\$0.00	AE-14B	-	-

INACTIVE EASEMENTS									
PARCEL ID	PREVIOUS OWNER	ACQUISITION PURPOSE	DATE ACQUIRED	ACREAGE	DEED REFERENCE	PURCHASE PRICE	2013 PARCEL ID	GRANT PROJECT NO.	COMMENT
200	Hampton Adams	Avigation Easement	1/15/1962	0.89	Deed Book 1143, Page 118	\$3,170.00	AE-1	-	-
202	William & Jane Gess	Avigation Easement	10/28/1963	9.68	Deed Book 780, Page 491	\$1.00	AE-3B	-	-
203	Ernest D. Marshall	Avigation Easement	11/19/1963	2.12	Deed Book 782, Page 309	\$0.00	AE-4B	-	-
204	Edward Toles	Avigation Easement	11/19/1963	1.5	Deed Book 782, Page 313	\$0.00	AE-5B	-	-
205	Keene Gurnee	Avigation Easement	9/4/1964	45.6	Deed Book 1143, Page 114	\$0.00	AE-6	-	-
207A	Trevilla Farms, Inc.	Avigation Easement	5/11/1976	2.48	Deed Book 1146, Page 369	\$10,000.00	AE-9	-	-
207B	Trevilla Farms, Inc.	Avigation Easement	5/11/1976	4.77	Deed Book 1146, Page 369	\$10,000.00	AE-10	-	-
209	Finley Hall ET. AL.	Avigation Easement	12/22/1980	6.795	Deed Book 1265, Page 787	\$32,178.00	AE-12	-	-
210	Murty, ET. AL.	Avigation Easement	2/22/1982	43.918	Deed Book 1294, Page 745	\$30,000.00	AE-13	-	-

NO

DATE

REVISION

BY

CK.

APPR.

DESIGNED BY
CHA

CHECKED BY
AF / JB

APPR. BY
RL

BOOK APPR.

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Blue Grass Airport
(LEX)

PROJECT NAME

BLUE GRASS AIRPORT LAYOUT PLAN UPDATE

SHEET TITLE

PROPERTY MAP PARCEL DATA (1 OF 2)

SUBMITTAL

NRMA PROJECT NO.

JOB NO.
61458

DATE
JULY 2024

FILE NAME

REV. NO.

DWG. NO.

24 of 25

AVIGATION & NOISE EASEMENTS									
PARCEL ID	PREVIOUS OWNER	ACQUISITION PURPOSE	DATE ACQUIRED	ACREAGE	DEED REFERENCE	PURCHASE PRICE	2013 PARCEL ID	GRANT PROJECT NO.	COMMENT
201	J.H. & Mildred A. Burrier	Avigation Easement	1/19/1963	8.2	Deed Book 780, Page 495	\$0.00	AE-2	-	No Growth higher than light platforms
208	John Burrier	Avigation Easement	9/30/1976	3.4	Deed Book 1155, Page 665	\$9,375.00	AE-11B	-	-
206A	John Burrier	Glideslope & Clearance Easement	7/8/1971	20.5	Deed Book 1019, Page 512	\$9,500.00	-	-	34:1 and 7:1 Obstruction Clearance
206A	John Burrier	Glideslope & Clearance Easement	7/8/1971	121.8	Deed Book 1019, Page 512	\$9,500.00	AE-7D	-	34:1 and 7:1 Obstruction Clearance
206A	John Burrier	Glideslope & Clearance Easement	7/8/1971	20.6	Deed Book 1019, Page 512	\$9,500.00	-	-	34:1 and 7:1 Obstruction Clearance
206B	John Burrier	Avigation Easement	7/8/1971	9.8	Deed Book 1019, Page 512	\$28,500.00	AE-7B	-	Easement to clear the ground
211A	Warrenton Farms, Inc. / Commonwealth of Kentucky	Avigation Easement	11/25/1987	11.1	Deed Book 1464, Page 158	\$0.00	AE-14D	-	7:1 Associated Sideslopes
211B	Warrenton Farms, Inc. / Commonwealth of Kentucky	Avigation Easement	11/25/1987	16.2	Deed Book 1464, Page 158	\$0.00	AE-14E	-	7:1 Associated Sideslopes
211C	Warrenton Farms, Inc. / Commonwealth of Kentucky	Avigation Easement	11/25/1987	84.7	Deed Book 1464, Page 158	\$0.00	AE-14C	-	34:1 Approach Zone Slopes
212A	Carey Ellis & Courtney Ellis	Avigation Easement	7/20/1988	0.3	Deed Book 1484, Page 466	\$13,900.00	AE-15A	-	Parcel 212A & 212B were purchased collectively for \$27,800. 7:1 Side Transitions of Runway 22 "Approach Zone"
212B	Carey Ellis & Courtney Ellis	Avigation Easement	7/20/1988	14.8	Deed Book 1484, Page 466	\$13,900.00	AE-15B	-	Parcel 212A & 212B were purchased collectively for \$27,800. 34:1 "Approach Zone" obstruction clearance
214A	LFUCAB	Avigation Easement	8/15/2016	1.0	Deed Book 3422, Page 571	\$0.00	-	-	Was Fee Simple Parcel 111, Retained Avigation Easment prior to sale of Parcel to Bethany Missionary Baptist Church
214B	LFUCAB	Avigation Easement	8/15/2016	2.4	Deed Book 3422, Page 571	\$0.00	-	-	Was Fee Simple Parcel 112, Retained Avigation Easment prior to sale of Parcel to Bethany Missionary Baptist Church
214C	LFUCAB	Avigation Easement	8/15/2016	2.0	Deed Book 3422, Page 571	\$0.00	-	-	Was Fee Simple Parcel 113, Retained Avigation Easment prior to sale of Parcel to Bethany Missionary Baptist Church
213	McKinney, ET. AL.	Avigation Easement	2/4/2005	56.0	Deed Book 2957, Page 685	\$2,643.92	AE-26	-	A deed exists for each family member - Shelia O'Dwyer McKinney, Tamra Price McKinney, Lauren McLane McKinney and Ouisha Warfield McKinney; Part 77 Easement (50:1 and 7:1)
215	LFUCAB	Avigation Easement	10/26/2016	0.5	Deed Book 3445, Page 723	\$0.00	-	-	Was Fee Simple Parcel 117, Retained Avigation Easment prior to sale of Parcel to Neal & Joyce McGee
216	LFUCAB	Avigation Easement	9/14/2014	5.0	Deed Book 3525, Page 16	\$0.00	-	-	Was Fee Simple Parcel 118, Retained Avigation Easment prior to sale of Parcel to BRW LLC
217	LFUCAB	Avigation Easement	9/14/2017	1.2	Deed Book 3525, Page 16	\$0.00	-	-	Was Fee Simple Parcel 120, Retained Avigation Easment prior to sale of Parcel to BRW LLC
400	Neal & Joyce McGee	Noise Easement	5/8/1996	1.0	Not Recorded	\$0.00	AE-16	-	-
401A	James Fisher	Noise Easement	6/21/1996	2.3	Deed Book 1902, Page 406	\$0.00	AE-17A	-	-
401B	James Fisher	Noise Easement	6/21/1996	5.8	Deed Book 1902, Page 406	\$0.00	AE-17B	-	-
402	Wilbur & Geraldine Chasteen	Noise Easement	8/1/1996	0.4	Deed Book 1902, Page 416	\$10.00	AE-18	-	-
403	Dorothy Hall	Noise Easement	8/1/1996	0.3	Deed Book 1902, Page 436	\$10.00	AE-20	-	-
404	Sandra Becknell	Noise Easement	8/1/1996	1.2	Deed Book 1902, Page 424	\$0.00	AE-19	-	-
405	Bethany Baptist Church	Noise Easement	8/1/1996	0.2	Deed Book 1902, Page 396	\$0.00	AE-21	-	-
406	Keeneland Assoc.	Noise Easement	8/6/1996	0.1	Deed Book 1902, Page 352	\$0.00	AE-22	-	-
407	Keeneland Assoc.	Noise Easement	8/6/1996	1.0	Deed Book 1902, Page366	\$0.00	AE-23	-	-
408	Keeneland Assoc.	Noise Easement	8/6/1996	1.5	Deed Book 1902, Page 382	\$0.00	AE-24	-	-
409	Audrey Robinson	Noise Easement	4/11/1997	0.3	Deed Book 1961, Page 461	\$10.00	AE-25	-	-

FUTURE AVIGATION EASEMENTS				
PARCEL ID	CURRENT OWNER	CURRENT STREET ADDRESS	PROPOSED ACQUISITION PURPOSE	ACREAGE
F410	Cloyd Farm Properties, LLC.	4390 Fort Springs Pinkckard Road	Avigation Easement	2.2
F411	R. Boscomworth	3945 Rosalie Lane	Avigation Easement	5.3
F412	A. & D. Beckman	5238 Old Versailles Road	Avigation Easement	13.6
F413	Webb Beatty Homes, LLC.	5041 Old Versailles Road	Avigation Easement	0.1
F414	A. Beatty Jr.	5136 Old Versailles Road	Avigation Easement	1.3
F415	Webb Beatty Homes, LLC.	5125 Old Versailles Road	Avigation Easement	0.1
F416	T. Webb	4220 South Champlain Avenue	Avigation Easement	0.7
F417	H. Dupee Estate	5050 Old Versailles Road	Avigation Easement	0.3

NOTE
Listed future property parcel owner information gathered from Fayette County Property Valuation Administrator GIS portal. Deed research to be conducted prior to acquisition of future avigation easements.

RELEASED PARCELS									
PARCEL ID	PREVIOUS OWNER	ACQUISITION PURPOSE	DATE ACQUIRED	ACREAGE	DEED REFERENCE	PURCHASE PRICE	2013 PARCEL ID	GRANT PROJECT NO.	COMMENT
100R1	J.W. Moore & V.M. Moore	Released	3/1/1944	7.42	Deed Book 355, Page 414	\$0.00	R-1	-	Parcel was exchanged for Parcel 101 and repurchased at a later date as part of Parcel 102
100R2	Kentucky Department of Highway	Released	9/24/1946	1.7	Deed Book 405, Page 316	\$0.00	R-2	-	Released to the Kentucky Department of Highway to construct entrance road. Exact Acerage Unknown
100R3	Rigan McKinney	Released	7/21/1968	32.4	Deed Book 941, Page 160	\$0.00	R-3	-	Parcel was exchanged for Parcel 105, a portion was then repurchased as part of Parcel 116
100R4	Kentucky Department of Highways	Released	5/12/1971	5.061	Deed Book 1015, Page 95	\$0.00	R-4	-	Released ROW for Varsailes Road
100R5	Kentucky Department of Highways	Released	8/21/1971	1.592	Deed Book 1024, Page 308	\$0.00	R-5	-	Released ROW for Varsailes Road
100R6	Kentucky Department of Highways	Released	6/16/1977	13.39	Deed Book 1173, Page 371	\$0.00	R-6	-	Released ROW for Varsailes Road
103R1	N.B. Hunt	Released	9/19/1990	1.38	Deed Book 1560, Page 364	\$0.00	R-7	-	Parcel was exchanged for Parcel 116; Proposed to be repurchased as a portion of Parcel 134 (See Sheet 2)
111	Bethany Missionary Baptist Church	Released	8/17/2016	1	Deed Book 3423, Page 204	\$10,833.33	FS-14A	3-21-0028-018	Noise Land - Released and sold to Bethany Missionary Baptist Church; Maintained Avigation Easment see Parcel 214A
112	Bethany Missionary Baptist Church	Released	8/17/2016	2.4	Deed Book 3423, Page 204	\$10,833.33	FS-14B	3-21-0028-018	Noise Land - Released and sold to Bethany Missionary Baptist Church; Maintained Avigation Easment see Parcel 214B
113	Bethany Missionary Baptist Church	Released	8/17/2016	2	Deed Book 3423, Page 204	\$10,833.33	FS-14C	3-21-0028-018	Noise Land - Released and sold to Bethany Missionary Baptist Church; Maintained Avigation Easment see Parcel 214C
117	Neal and Joyce McGee	Released	11/17/2016	0.5	Deed Book 3449, Page 519	\$3,850.00	FS-17	3-21-0028-018	Noise Land-Released and sold to Neal & Joyce McGee; Maintained Avigation Easement see Parcel 215
118	BWR LLC	Released	9/14/2017	5	Deed Book 3526, Page 100	\$15,000.00	FS-18	3-21-0028-018	Noise Land-Released and sold to BWR LLC; Maintained Avigation Easement see Parcel 2016
120	BWR LLC	Released	9/14/2017	1.167	Deed Book 3526, Page 100	\$15,000.00	FS-20	3-21-0028-018	Noise Land - Released and sold to BWR LLC; Maintained Avigation Easement see Parcel 217

						DESIGNED BY CHA	CONSULTANT  www.chasolutions.com	 Blue Grass Airport (LEX)	PROJECT NAME BLUE GRASS AIRPORT LAYOUT PLAN UPDATE	JOB NO. 61458	DATE JULY 2024
					CHECKED BY AF / JB	FILE NAME				REV. NO.	
					APPR. BY RL						
					INXK APPR.						
NO	DATE	REVISION	BY	CK	APPR.				SHEET TITLE PROPERTY MAP PARCEL DATA (2 OF 2)	DWG. NO.	25 of 25
									SUBMITTAL	INXK PROJECT NO.	