

## 6.0 Introduction

The Springfield-Beckley Municipal Airport Layout Plan (ALP) serves as the official record drawing set depicting Airport developments envisioned by the Airport Sponsor as part of complying with federal planning standards and grant assurances. The approved ALP drawings illustrate these developments and enable the Airport Sponsor to seek funding for improvements as eligible under the respective federal and state airport aid program.

The Airport Layout Plan drawings, updated to reflect up-to-date federal and state airport design standards, were approved by the Airport/County as consistent with Federal Aviation administration (FAA) design standards and the Indiana Department of Transportation (INDOT) procedural requirements and review process.

## 6.1 ALP Purpose

The Airport Layout Plan drawings are a graphic illustration of the preferred 20-year Airport Development Plan and include the Airport Layout Drawing and supporting sheets, which together comprise the ALP set. This ALP Update entails new aerial base mapping features (planimetric, topography and obstruction data), and involved consolidating base mapping features, compiling various electronic overlay drawings, and integrating database information into a single composite electronic drawing file system. FAA Advisory Circular 150/5070-6B, Airport Master Plans identifies the following primary ALP purposes:

- The approved plans are necessary in order to receive financial assistance under the terms of the Airport and Airway Improvement Act of 1982 (AIP), as amended.
- The plans create a blueprint for airport development by depicting proposed facility improvements consistent with the strategic vision of the airport sponsor.
- The ALP serves as a public document that is a record of aeronautical requirements, both present and future, and as a reference for community deliberations on land use proposals and budget resource planning.
- The approved ALP provides the FAA with a plan for airport development.
- The plans can be a working tool for use by the Airport Sponsor, including development and maintenance staff.

## 6.2 ALP Design Standards

The ALP drawing set is a set of planning drawings and is not intended to provide design engineering accuracy. Individual items such as runway coordinates, obstruction survey data, and application of airport design standards must comply with Federal survey standards. The ALP drawings were developed consistent with Federal Aviation Administration (FAA) design standards, policy guidance, and airspace procedural requirements; including the following key FAA advisory documents as applicable:

- FAA Advisory Circular 150/5300-13-A (Change #1), Airport Design
- FAA Advisory Circular 150/5300-18B, Airport GIS Standards
- FAA Advisory Circular 150/5325-4, Runway Length Requirements
- FAA Advisory Circular 150/5070-6B, Airport Master Plans
- Federal Aviation Regulations Part 77, Objects Affecting Navigable Airspace

### 6.3 ALP Drawing Set

The individual sheets that comprise the ALP drawing set will vary with each planning effort. The ALP preparer, airport sponsor, FAA and any other approving agency must determine which sheets are necessary during the project scoping activities. ARP SOP 2.00, Appendix A, ALP Review Checklist, may be used to guide the scope development. The following sheets are described further in the SOP:

The Airport Layout Plan (ALP) consists of the airport layout drawing and supporting drawing sheets, which together comprise the ALP set. The ALP drawings are produced electronically in AutoCAD colored format, scaled sheets, and reduced sheets for insertion into the master plan report.

Below is a brief description of the type of sheets found in the ALP drawing set:

Cover/Title Sheet - A sheet identifying the Airport name, grant numbers and an index of drawing sheets contained in the ALP set. This sheet also contains the Airport location and vicinity maps, a revision block, and a location to chronicle ALP reviewer and approval stamps/letter(s).

Airport Data Sheet - The data sheet contains a summary of airport data, runway and approach data, and wind rose information. The airport and runway reference codes are identified on this sheet based on the design group and approach speed of the critical aircraft using the airport facility. These codes establish the minimum design criteria such as taxiway width, runway to taxiway separation, safety areas, and object free area for the airport.

Existing ALP Drawing - The existing airport layout drawing (ALP) graphically represents the current detailed information about the airport. This sheet should be updated after any major airfield improvement project.

Future ALP Drawing - The future airport layout drawings provides detailed information about the ultimate development at the airport, including anticipated phases of development.

Existing and Future Approach Drawings - These drawings depict the approach, departure, threshold siting, and any other applicable obstacle identification surfaces for existing and planned future runway ends, any obstacles in these surfaces, and any planned actions for those obstacles.

Airspace Drawing - This drawing depicts tall structures, the full Part 77 Surfaces for the entire airport, and the noise sensitive area for the entire airport.

Terminal Plan - This drawing shows the details of the existing and proposed terminal area development for both the east and west sides of the airport. The west side is built out first, and when the runway is extended, the east side can be further developed.

Land Use Map - This drawing shows the Indiana noise sensitive area, the airport property line, and zoning districts. The purpose of this drawing is to help identify compatible and incompatible land uses around the airport and work with local jurisdictions to encourage aviation-compatible land use.

Property Inventory Map - This drawing shows and list the existing airport property, easements, and the areas proposed for future acquisition.

The specific titles to each drawing in the SGH ALP drawing set are show below and included on the following pages in this Chapter.

Sheet 1	Cover Sheet
Sheet 2	Airport Data Sheet
Sheet 3	Airport Layout Plan - Existing Condition
Sheet 4	Airport Layout Plan - Future Condition
Sheet 5	Airport Airspace Drawing
Sheet 6	Runway 06 End Existing and Future Approaches
Sheet 7	Runway 24 End Existing and Future Approaches
Sheet 8	Runway Obstruction Tables
Sheet 9	Runway 15 End Existing and Future Approaches
Sheet 10	Runway 33 End Existing and Future Approaches
Sheet 11	Runway Obstruction Tables
Sheet 12	Terminal Plan Southwest
Sheet 13	Terminal Plan Central
Sheet 14	Terminal Plan Northeast
Sheet 15	Land Use Map
Sheet EX1	Airport Property Inventory Maps
Sheet EX2	Airport Property Inventory Maps
Sheet EX3	Airport Property Inventory Maps

# SPRINGFIELD-BECKLEY MUNICIPAL AIRPORT SPRINGFIELD, OHIO

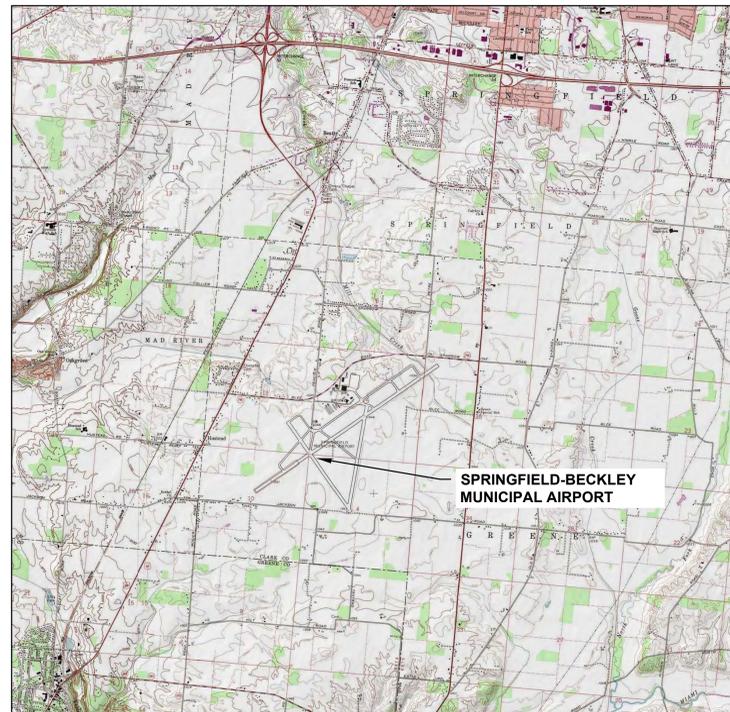


FAA APPROVAL LETTER

## AIRPORT LAYOUT PLAN AIP 3-39-0072-024-2016

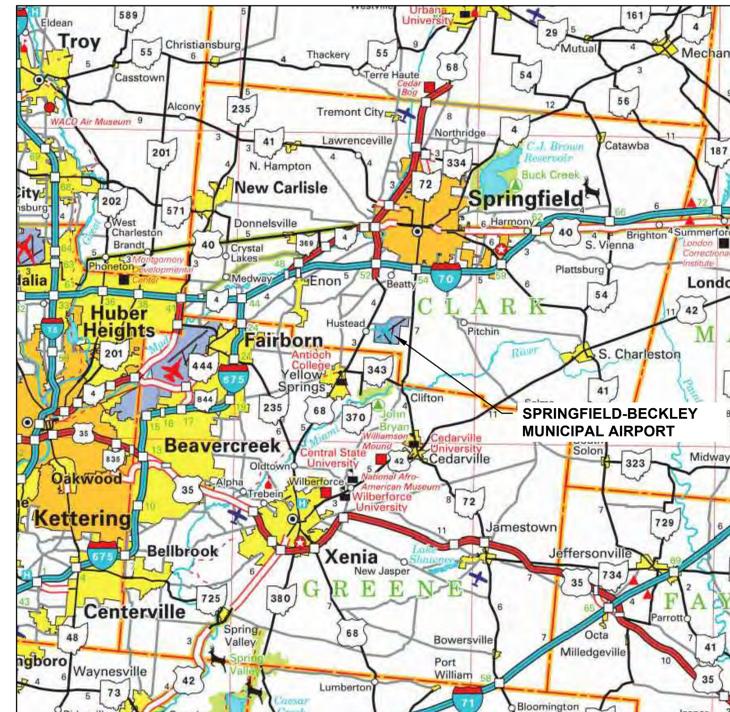
Sheet List Table	
Sheet Number	Sheet Title
1	COVER SHEET
2	AIRPORT DATA SHEET
3	AIRPORT LAYOUT PLAN - EXISTING CONDITION
4	AIRPORT LAYOUT PLAN - FUTURE CONDITION
5	AIRPORT AIRSPACE DRAWING
6	RUNWAY 06 END EXISTING AND FUTURE APPROACHES
7	RUNWAY 24 END EXISTING AND FUTURE APPROACHES
8	RUNWAY OBSTRUCTION TABLES
9	RUNWAY 15 END EXISTING AND FUTURE APPROACHES
10	RUNWAY 33 END EXISTING AND FUTURE APPROACHES
11	RUNWAY OBSTRUCTION TABLES
12	TERMINAL PLAN SOUTHWEST
13	TERMINAL PLAN CENTRAL
14	TERMINAL PLAN NORTHEAST
15	LAND USE MAP
EX1	AIRPORT PROPERTY INVENTORY MAPS
EX2	AIRPORT PROPERTY INVENTORY MAPS
EX3	AIRPORT PROPERTY INVENTORY MAPS

VICINITY MAP

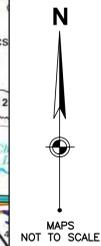


SOURCE: USA TOPO MAPS

AIRPORT LOCATION MAP



SOURCE: ODOT MAPS RESOURCE PAGE - <http://www.dot.state.oh.us/maps/Pages/default.aspx>



CLARK COUNTY



STATE COUNTY MAP

OHIO DEPARTMENT OF TRANSPORTATION

REVIEWED BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
DATE: \_\_\_\_\_

# DRAFT

FAA DISCLAIMER

"THE PREPARATION OF THIS DOCUMENT MAY HAVE BEEN SUPPORTED, IN PART, THROUGH THE AIRPORT IMPROVEMENT PROGRAM FINANCIAL ASSISTANCE FROM THE FEDERAL AVIATION ADMINISTRATION (AIP 3-18-0054-11) AS PROVIDED UNDER TITLE 49 U.S.C. SECTION 47104. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS REPORT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED THEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE OR WOULD HAVE JUSTIFICATION IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

CITY OF SPRINGFIELD, OHIO  
SPRINGFIELD-BECKLEY MUNICIPAL AIRPORT  
APPROVED AND ADOPTED

DATE APPROVED \_\_\_\_\_

\_\_\_\_\_  
ASSISTANT CITY MANAGER

\_\_\_\_\_  
AIRPORT MANAGER



333 North Alabama Street  
Suite 200  
Indianapolis, IN 46204  
317.299.7500  
FAX: 317.291.5805

CERTIFIED BY:

SHEET NO.	No.	DATE	REVISION
1	.	.	.
	.	.	.
	.	.	.
	.	.	.

**FINAL  
DRAFT**

DESIGNED BY: GCF DRAWN BY: GCF

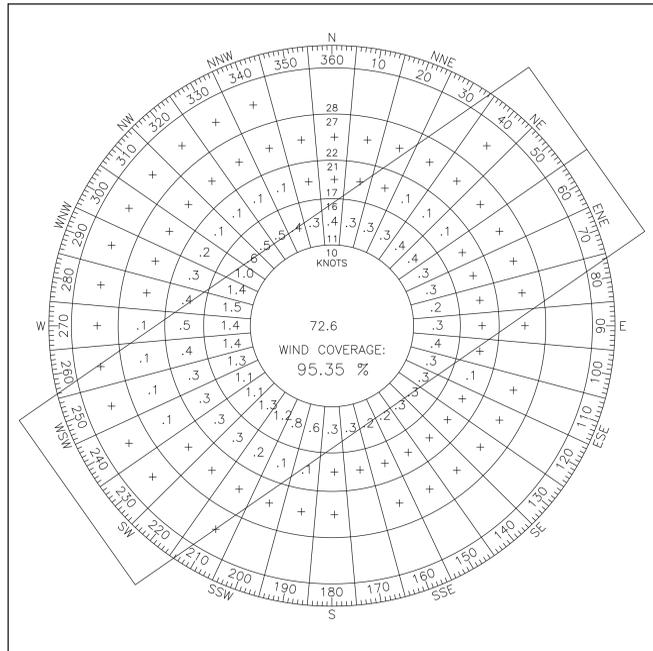
CHECKED BY: M.J.M. APPROVED BY: C.J.S.

03-09-2020

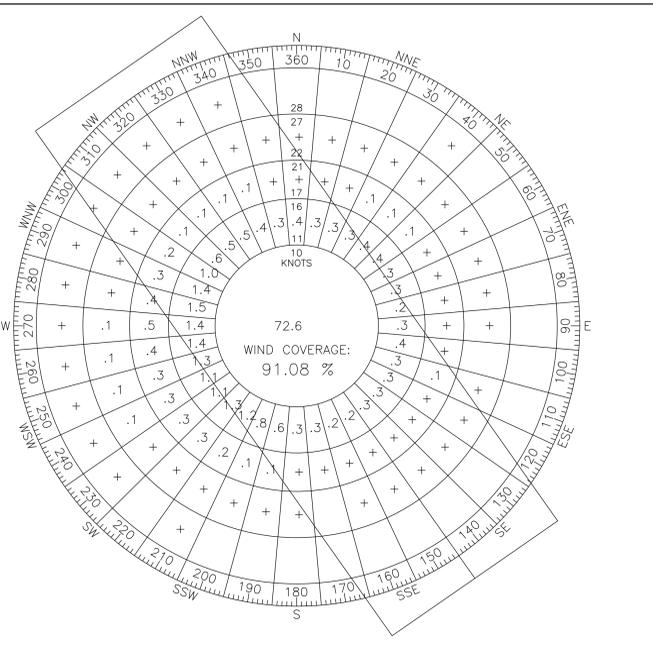
AIRPORT DATA TABLE		
AIRPORT DATA	EXISTING	FUTURE (1-20 YEARS)
AIRPORT REFERENCE CODE (ARC)	CII	CII
AIRCRAFT APPROACH CATEGORY (AAC)	CATEGORY C (121 TO < 141 KNOTS)	CATEGORY C (121 TO < 141 KNOTS)
AIRPLANE DESIGN GROUP - WINGSPAN (ADG)	GROUP II - 49' TO < 79'	GROUP II - 49' TO < 79'
AIRPLANE DESIGN GROUP - TAILHEIGHT (ADG)	GROUP II - 20' TO < 30'	GROUP II - 20' TO < 30'
MEAN MAX. TEMPERATURE (HOTTEST MONTH)	87.4° F	87.4° F
AIRPORT FIELD ELEVATION (MSL)	1,051.2	1,051.2
AIRPORT NAVAIDS AND COMMUNICATION AIDS	BEACON, NDB, CTF, SSALR	BEACON, NDB, CTF, SSALR
AIRPORT REFERENCE POINT - LATITUDE (NAD83)	N39° 50' 25.04"	N39° 50' 25.04"
AIRPORT REFERENCE POINT - LONGITUDE (NAD83)	W83° 50' 24.57"	W83° 50' 24.57"
MISCELLANEOUS FACILITIES	WIND INDICATORS, TAXIWAY LIGHTS, PAPIs, AWOS, SSALR, VOR, NDB	WIND INDICATORS, TAXIWAY LIGHTS, PAPIs, AWOS, SSALR, VOR, NDB
CRITICAL AIRCRAFT	CHALLENGER 600	CHALLENGER 600
MAGNETIC VARIATION	6° 26' W CHANGING BY 0.3' W	6° 26' W CHANGING BY 0.3' W
FAA NPAS CLASSIFICATION	GENERAL AVIATION REGIONAL	GENERAL AVIATION REGIONAL
FAA ASSET CLASSIFICATION	LEVEL 1	LEVEL 1
STATE CLASSIFICATION (SYSTEM PLAN)	LEVEL 1	LEVEL 1

FAA MODIFICATIONS TO STANDARDS			
APPLICABLE FAA STANDARD	DESCRIPTION OF FAA STANDARD MODIFIED	PROPOSED MODIFICATION	DATE APPROVED
FAA Construction Specification (AC 150/5370-10G) P-209 Crushed Aggregate Base Course	FAA requires the use of crushed aggregate base course to meet the requirements set forth in the AC 150/5370-10G P-209 Specification.	The AC permits the use of asphalt pavements meeting state DOT requirements for pavements used by aircraft weighing not more than 12,500 pounds. Due to the limited aircraft weights using Taxiways "E" and "F", the airport will use ODOT 394 specification.	5/16/2016
FAA Construction Specification (AC 150/5370-10G) P-403 HMA Surface Course	FAA requires the use of HMA surface course to meet the requirements set forth in the AC 150/5370-10G P-403 Specification.	The AC permits the use of asphalt pavements meeting state DOT requirements for pavements used by aircraft weighing not more than 12,500 pounds. Due to the limited aircraft weights using Taxiways "E" and "F", the airport will use ODOT 448 specification.	5/16/2016
FAA Airport Design (AC 150/5300-13A) Chapter 4. Taxiway and Taxiway Design	Per FAA AC 150/5300-13A, the ADG I Taxiway Object Free Area shall be 79' (39.5' from CL)	The AC allows for the modification of the taxiway fixed/immovable object separation dimension in accordance with Engineering Brief No. 78. The critical aircraft using the existing taxiways "A" and "F" will be limited to 44.17'. Therefore the centerline separation shall be modified from 39.5' to 36.5'.	5/16/2016

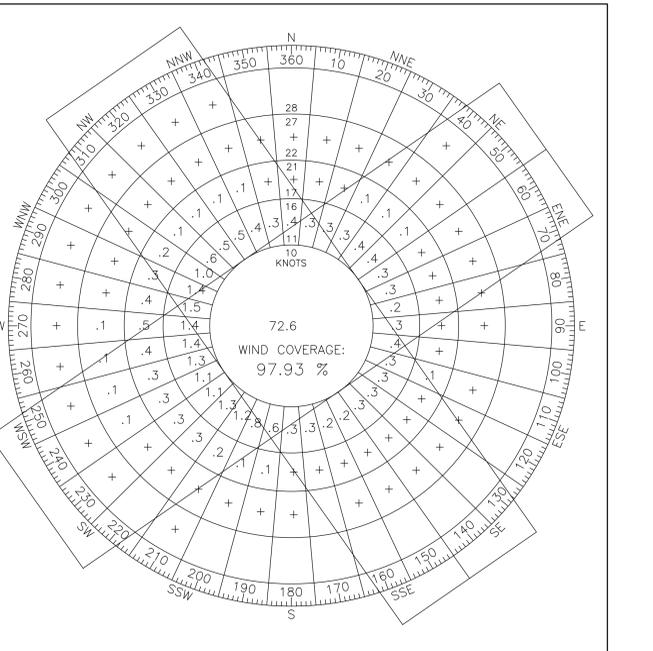
RUNWAY DATA	RUNWAY DATA TABLE							
	EXISTING				FUTURE			
	RUNWAY 6-24 (PRIMARY)				RUNWAY 15-33 (CROSSWIND)			
	RWY 6	RWY 24	RWY 6	RWY 24	RWY 15	RWY 33	RWY 15	RWY 33
RUNWAY DESIGN CODE (RDC)	C II				C II			
APPROACH REFERENCE CODE (APRC)*	D/VI/5000	D/VI/5000	D/VI/5000	D/VI/5000	B/III/VI/5000	B/III/VI/5000	B/III/5000	B/III/5000
DEPARTURE REFERENCE CODE (DPRC)*	D/VI	D/VI	D/VI	D/VI	B/III/VI/5000	B/III/VI/5000	B/III/5000	B/III/5000
RUNWAY PAVEMENT SURFACE	ASPHALT-CONCRETE				ASPHALT			
PAVEMENT STRENGTH (GEAR TYPE)	50,000 SINGLE WHEEL; 60,000 DUAL WHEEL				12,000 SINGLE WHEEL			
PAVEMENT CLASSIFICATION NUMBER (PCN)	60/R/B/W/T				45/F/D/X/T			
RUNWAY PAVEMENT SURFACE TREATMENT	GROOVED				NA			
EFFECTIVE GRADIENT (%)	0.16% WITH LINE OF SIGHT		0.16% WITH LINE OF SIGHT PENETRATION		0.0145% WITH LINE OF SIGHT PENETRATION		0.0145% WITH LINE OF SIGHT PENETRATION	
PERCENT WIND COVERAGE	SEE CROSSWIND DATA TABLE				SEE CROSSWIND DATA TABLE			
RUNWAY LENGTH x WIDTH	9,009' x 150'		9,009' x 100'		5,499' x 100'		5,499' x 100'	
DISPLACED THRESHOLD	NA		NA		NA		NA	
RUNWAY SAFETY AREA (RSA)	1,000' BEYOND x 500' WIDE				1,000' BEYOND x 500' WIDE			
RUNWAY END LATITUDE (NAD83)	N39° 50' 06.24"	N39° 50' 58.34"	N39° 50' 06.24"	N39° 50' 58.34"	N39° 50' 35.20"	N39° 49' 51.14"	N39° 50' 35.20"	N39° 49' 51.14"
RUNWAY END LONGITUDE (NAD83)	W83° 51' 05.02"	W83° 49' 31.35"	W83° 51' 05.02"	W83° 49' 31.35"	W83° 50' 55.67"	W83° 50' 14.42"	W83° 50' 55.67"	W83° 50' 14.42"
RUNWAY EDGE LIGHTING	HIRL				MIRL			
RUNWAY PROTECTION ZONE (RPZ)	500' x 1,010' x 1,700'		1,000' x 1,750' x 2,500'		500' x 1,010' x 1,700'		500' x 1,010' x 1,700'	
RUNWAY MARKING	PRECISION				NON-PRECISION			
PART 77 APPROACH CATEGORY	NON-PRECISION - LARGER THAN UTILITY		PRECISION - LARGER THAN UTILITY		VISUAL - LARGER THAN UTILITY		NON-PRECISION VIS - 3/4 MILE	
PART 77 APPROACH SURFACE DIMENSION	1,000' x 3,500' x 10,000' (*)		1,000' x 16,000' x 50,000'		500' x 1,500' x 5,000'		500' x 1,500' x 5,000'	
PART 77 APPROACH SLOPE	34:1		50:1/40:1		20:1		34:1	
VISUAL RANGE (LOWEST RVR)	1 MILE (5,000' RVR)		1/2 MILE (2,400' RVR)		VISUAL		VISUAL	
INSTRUMENT DESCENT MINIMUMS (LOWEST AGL)	303		≥ 250		VISUAL		VISUAL	
AERONAUTICAL APPROACH SURVEY TYPE	NVGS		VGS		NVGS		NVGS	
DEPARTURE SURFACE (DS) DIMENSION	1,000' x 6,466' x 10,200'		1,000' x 6,466' x 10,200'		NA		1,000' x 6,466' x 10,200'	
DEPARTURE SURFACE (DS) SLOPE	40:1		40:1		NA		40:1	
RUNWAY OBJECT FREE AREA (ROFA)	1,000' BEYOND x 800' WIDE				1,000' BEYOND x 800' WIDE			
RUNWAY OBSTACLE FREE ZONE (OFZ)	200' BEYOND x 400' WIDE				200' BEYOND x 400' WIDE			
PRECISION OBSTACLE FREE ZONE (POFZ)	NA		200' x 800'		NA		NA	
INNER APPROACH OBSTACLE FREE ZONE (IAOFZ)	NA		2,997' x 400'		NA		NA	
THRESHOLD SITING SURFACE (TSS) TYPE	TYPE 4 AND TYPE 6 (PER EB 99 - 02/16/2018)		TYPE 5 AND TYPE 6 (PER EB 99 - 02/16/2018)		TYPE 3 (PER EB 99 - 02/16/2018)		TYPE 4 AND TYPE 6 (PER EB 99 - 02/16/2018)	
THRESHOLD SITING SURFACE (TSS) DIMENSION	TYPE 4 200' BEYOND - 400' x 3,400' x 10,000'		TYPE 5 200' BEYOND - 800' x 3,400' x 10,000'		400' x 1,000' x 1,500' x 8,500'		TYPE 4 200' BEYOND - 400' x 3,400' x 10,000'	
THRESHOLD SITING SURFACE (TSS) SLOPE	TYPE 6 350' x 1,520' x 10,000'		TYPE 6 300' x 1,520' x 10,000'		TYPE 4 20.1' / TYPE 6 30.1'		TYPE 6 350' x 1,520' x 10,000'	
VISUAL AND INSTRUMENT APPROACH AIDS	PAPI, REILs		PAPI, SSALR		PAPI, REILs		PAPI, REILs	
TOUCHDOWN ZONE ELEVATION (MSL)	1,051.3		1,048.3		1,047.5		1,046.7	
TAXIWAY WIDTH	75'		75'		35' & 50'		35' & 50'	
TAXIWAY SAFETY AREA (TSA)	79'		79'		79'		79'	
TAXIWAY OBJECT FREE AREA (TOFA)	131'		131'		131'		131'	
PARALLEL TAXIWAY TO RUNWAY SEPARATION	736'				300'			
TAXIWAY SEPARATION**	NO PENETRATIONS TO TSA OR TOFA				NO PENETRATIONS TO TSA OR TOFA			
TAXIWAY LIGHTING	MITL				MITL			
VERTICAL / HORIZONTAL DATUM	NAVD88 / NAD83				NAVD88 / NAD83			
<b>DECLARED DISTANCE TABLE</b>								
TAKEOFF RUN AVAILABLE (TORA)	9,009'		9,009'		5,499'		5,499'	
TAKEOFF DISTANCE AVAILABLE (TODA)	9,009'		9,009'		5,499'		5,499'	
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	9,009'		9,009'		5,499'		5,499'	
LANDING DISTANCE AVAILABLE (LDA)	9,009'		9,009'		5,499'		5,499'	



RUNWAY 06-24 ALL WEATHER



RUNWAY 15-33 ALL WEATHER



COMBINED ALL WEATHER

CROSSWIND DATA TABLE				
RUNWAY	10.5-KNOTS	13-KNOTS	16-KNOTS	20-KNOTS
<b>ALL-WEATHER WIND DATA OBSERVATIONS</b>				
RUNWAY 6-24 (PRIMARY)	90.56%	96.35%	98.83%	99.77%
RUNWAY 15-33	84.40%	91.08%	97.03%	99.25%
COMBINED	97.93%	99.51%	99.94%	100.00%
<b>INSTRUMENT (IFR) WIND DATA OBSERVATIONS</b>				
RUNWAY 6-24 (PRIMARY)	88.83%	94.11%	98.21%	99.62%
RUNWAY 15-33	86.12%	92.12%	97.21%	99.26%
COMBINED	97.67%	99.42%	99.90%	99.99%

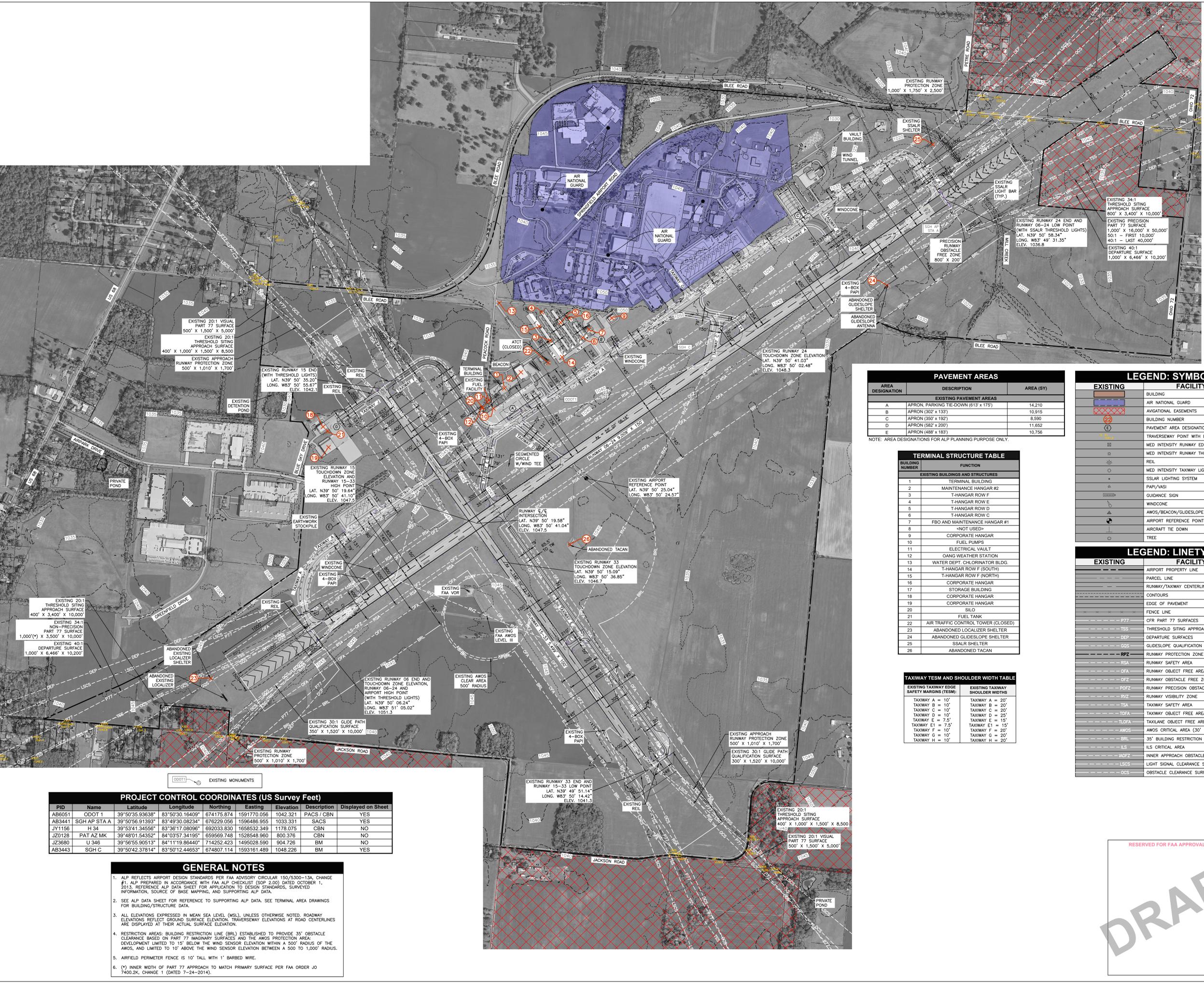
DATA SOURCE: FAA AIRPORT GIS - STATION 724295 SPRINGFIELD-BECKLEY MUNICIPAL ANNUAL/PERIOD RECORD 2007 - 2016  
 NOTE: CROSSWIND COMPONENT COMPUTED USING RUNWAY TRUE BEARING (145.03 & 55.03)  
 NOTE: THE PLUS SIGNS (+) ON THE WIND ROSE REPRESENT WIND DIRECTION AND SPEED COMBINATIONS WHICH OCCUR LESS THAN ONE-TENTH OF 1 PERCENT OF TIME.

DRAFT

Layout Tab Name: 2\_Images; Xrefs: 76515\_TBLK.dwg  
 Last Saved By: Frie, 3/6/2020 7:43:54 AM  
 C:\Users\Springfield-Beckley\Municipal\_Airport\_01\SGH\76515\_SGH\_Master\_Plan\_Cadd\Cad\76515\_DATA.dwg Plotted By: Frie, Gaster Plotted: March 6, 2020, 7:44:18 AM

<b>FINAL</b> <b>DRAFT</b>	CERTIFIED BY: _____ DESIGN ENGINEER	DATE: _____
	DESIGNED BY: _____ GCF	DRAWN BY: _____ GCF
	CHECKED BY: _____ M.M.	APPROVED BY: _____ C.J.S.
333 North Alabama Street Suite 200 Indianapolis, IN 46204 317.295.7500 FAX: 317.291.5605 		
PROJECT No: 076515 DATE: 03-09-2020 AIP No: 3-39-0072-024-2016 HORIZ. SCALE: VERT. SCALE: SHEET NO.	REVISION No. DATE	AIRPORT LAYOUT PLAN AIRPORT DATA SHEET SPRINGFIELD-BECKLEY MUNICIPAL AIRPORT SPRINGFIELD, OHIO

Layout Tab Name: 3, Images: SGL\_OH\_from\_sad\_04\_groyscale.tif, Veris: 76515\_TBK.dwg, SGH Additional Runway Points.dwg, SGH OBS.dwg, SGH SURVEY Points.dwg, SGH Road Points RW\_15-33\_ex.dwg  
 Last Saved By: Ffrife, 3/6/2020 2:21:10 PM  
 C:\D:\Clients\Springfield-Beckley Municipal Airport, OH (SGH)\76515\_SGH Master Plan\_Cadd\_Cad\76515\_EX\_ALP.dwg Plotted By: Ffrife, Caster Plotted: March 6, 2020, 3:14:47 PM



N

GRAPHIC SCALE IN FEET  
 MAGNETIC DECLINATION  
 2016 = 0° 26' W @ 0° 22'  
 CHANGING BY 0° 3' W PER YEAR

SOURCE DOCUMENT IS NATIONAL  
 GEOPHYSICAL DATA CENTER - NOAA  
 SATELLITE AND INFORMATION CENTER.

IMAGE DATE: FEBRUARY 2018

PAVEMENT AREAS		
AREA DESIGNATION	DESCRIPTION	AREA (SY)
EXISTING PAVEMENT AREAS		
A	APRON, PARKING TIE-DOWN (613' x 175')	14,210
B	APRON (302' x 133')	10,915
C	APRON (350' x 192')	8,590
D	APRON (582' x 200')	11,652
E	APRON (488' x 183')	10,756

NOTE: AREA DESIGNATIONS FOR ALP PLANNING PURPOSE ONLY.

TERMINAL STRUCTURE TABLE	
BUILDING NUMBER	FUNCTION
EXISTING BUILDINGS AND STRUCTURES	
1	TERMINAL BUILDING
2	MAINTENANCE HANGAR #2
3	T-HANGAR ROW F
4	T-HANGAR ROW E
5	T-HANGAR ROW D
6	T-HANGAR ROW C
7	FBO AND MAINTENANCE HANGAR #1
8	<NOT USED>
9	CORPORATE HANGAR
10	FUEL PUMPS
11	ELECTRICAL VAULT
12	ONG WEATHER STATION
13	WATER DEPT. CHLORINATOR BLDG.
14	T-HANGAR ROW F (SOUTH)
15	T-HANGAR ROW F (NORTH)
16	CORPORATE HANGAR
17	STORAGE BUILDING
18	CORPORATE HANGAR
19	CORPORATE HANGAR
20	SILLO
21	FUEL TANK
22	AIR TRAFFIC CONTROL TOWER (CLOSED)
23	ABANDONED LOCALIZER SHELTER
24	ABANDONED GLIDESLOPE SHELTER
25	SSALR SHELTER
26	ABANDONED TACAN

TAXIWAY TISM AND SHOULDER WIDTH TABLE	
EXISTING TAXIWAY EDGE SAFETY MARGINS (TISM)	EXISTING TAXIWAY SHOULDER WIDTHS
TAXIWAY A = 10'	TAXIWAY B = 20'
TAXIWAY B = 10'	TAXIWAY C = 20'
TAXIWAY C = 10'	TAXIWAY D = 25'
TAXIWAY D = 10'	TAXIWAY E = 15'
TAXIWAY E = 7.5'	TAXIWAY E1 = 15'
TAXIWAY E1 = 7.5'	TAXIWAY F = 20'
TAXIWAY F = 10'	TAXIWAY G = 20'
TAXIWAY G = 10'	TAXIWAY H = 20'
TAXIWAY H = 10'	

LEGEND: SYMBOLS	
EXISTING	FACILITY
[Symbol]	BUILDING
[Symbol]	AIR NATIONAL GUARD
[Symbol]	AVIATIONAL EASEMENTS
[Symbol]	BUILDING NUMBER
[Symbol]	PAVEMENT AREA DESIGNATION
[Symbol]	TRAVERSEWAY POINT WITH ELEVATION
[Symbol]	MED INTENSITY RUNWAY EDGE LIGHT
[Symbol]	MED INTENSITY RUNWAY THRESHOLD LIGHT
[Symbol]	REL
[Symbol]	MED INTENSITY TAXIWAY LIGHT
[Symbol]	SSALR LIGHTING SYSTEM
[Symbol]	PAPI/VASI
[Symbol]	GUIDANCE SIGN
[Symbol]	WINDCONE
[Symbol]	AMOS/BEACON/GLIDESLOPE
[Symbol]	AIRPORT REFERENCE POINT
[Symbol]	AIRCRAFT TIE DOWN
[Symbol]	TREE

LEGEND: LINETYPE	
EXISTING	FACILITY
[Linetype]	AIRPORT PROPERTY LINE
[Linetype]	PARCEL LINE
[Linetype]	RUNWAY/TAXIWAY CENTERLINE
[Linetype]	CONTOURS
[Linetype]	EDGE OF PAVEMENT
[Linetype]	FENCE LINE
[Linetype]	CFR PART 77 SURFACES
[Linetype]	THRESHOLD SITING APPROACH SURFACES
[Linetype]	DEPARTURE SURFACES
[Linetype]	GLIDESLOPE QUALIFICATION SURFACE
[Linetype]	RUNWAY PROTECTION ZONE
[Linetype]	RUNWAY SAFETY AREA
[Linetype]	RUNWAY OBJECT FREE AREA
[Linetype]	RUNWAY OBSTACLE FREE ZONE
[Linetype]	RUNWAY PRECISION OBSTACLE FREE ZONE
[Linetype]	RUNWAY VISIBILITY ZONE
[Linetype]	TAXIWAY SAFETY AREA
[Linetype]	TAXIWAY OBJECT FREE AREA
[Linetype]	TAXILANE OBJECT FREE AREA
[Linetype]	AMOS CRITICAL AREA (30' HEIGHT CLEARANCE)
[Linetype]	35' BUILDING RESTRICTION LINE
[Linetype]	ILS CRITICAL AREA
[Linetype]	INNER APPROACH OBSTACLE FREE ZONE
[Linetype]	LIGHT SIGNAL CLEARANCE SURFACE
[Linetype]	OBSTACLE CLEARANCE SURFACE

PROJECT CONTROL COORDINATES (US Survey Feet)								
PID	Name	Latitude	Longitude	Northing	Easting	Elevation	Description	Displayed on Sheet
AB6051	ODOT 1	39°50'36.93638"	83°50'30.16409"	674175.874	1591770.056	1042.321	PACS / CBN	YES
AB3441	SGH AP STA A	39°50'56.91393"	83°49'30.08234"	676229.056	1596486.955	1033.331	SACS	YES
JY1156	H 34	39°53'41.34556"	83°36'17.08096"	692033.830	1658532.349	1178.075	CBN	NO
JZ0128	PAT AZ MK	39°48'01.54352"	84°03'57.34195"	659569.748	1528548.960	800.376	CBN	NO
JZ3680	U 346	39°56'55.90513"	84°11'19.86440"	714252.423	1495028.590	904.726	BM	NO
AB3443	SGH C	39°50'42.37814"	83°50'12.44653"	674807.114	1593161.489	1048.226	BM	YES

- GENERAL NOTES**
- ALP REFLECTS AIRPORT DESIGN STANDARDS PER FAA ADVISORY CIRCULAR 150/5300-13A, CHANGE #1, ALP PREPARED IN ACCORDANCE WITH FAA ALP CHECKLIST (509-2.00) DATED OCTOBER 1, 2013. REFERENCE ALP DATA SHEET FOR APPLICATION TO DESIGN STANDARDS, SURVEYED INFORMATION, SOURCE OF BASE MAPPING, AND SUPPORTING ALP DATA.
  - SEE ALP DATA SHEET FOR REFERENCE TO SUPPORTING ALP DATA. SEE TERMINAL AREA DRAWINGS FOR BUILDING/STRUCTURE DATA.
  - ALL ELEVATIONS EXPRESSED IN MEAN SEA LEVEL (MSL), UNLESS OTHERWISE NOTED. ROADWAY ELEVATIONS REFLECT GROUND SURFACE ELEVATION, TRAVERSEWAY ELEVATIONS AT ROAD CENTERLINES ARE DISPLAYED AT THEIR ACTUAL SURFACE ELEVATION.
  - RESTRICTION AREAS: BUILDING RESTRICTION LINE (BRL) ESTABLISHED TO PROVIDE 35' OBSTACLE CLEARANCE BASED ON PART 77 IMAGINARY SURFACES AND THE AMOS PROTECTION AREA: DEVELOPMENT LIMITED TO 15' BELOW THE WIND SENSOR ELEVATION WITHIN A 500' RADIUS OF THE AMOS, AND LIMITED TO 10' ABOVE THE WIND SENSOR ELEVATION BETWEEN A 500 TO 1,000' RADIUS.
  - AIRFIELD PERIMETER FENCE IS 10' TALL WITH 1' BARBED WIRE.
  - (\*) INNER WIDTH OF PART 77 APPROACH TO MATCH PRIMARY SURFACE PER FAA ORDER JO 7400.2K, CHANGE 1 (DATED 7-24-2014).

**FINAL DRAFT**

333 North Alabama Street  
 Suite 200  
 Indianapolis, IN 46204  
 317.595.7500  
 FAX: 317.291.5605

**WOLPERT**  
 ARCHITECTURAL ENGINEERING

DESIGN ENGINEER	DATE

DESIGNED BY	DATE

CHECKED BY	DATE

CERTIFIED BY	DATE

DESIGNED BY	DATE

CHECKED BY	DATE

CERTIFIED BY	DATE

**REVISION**

No.	DATE	REVISION

**AIRPORT LAYOUT PLAN**

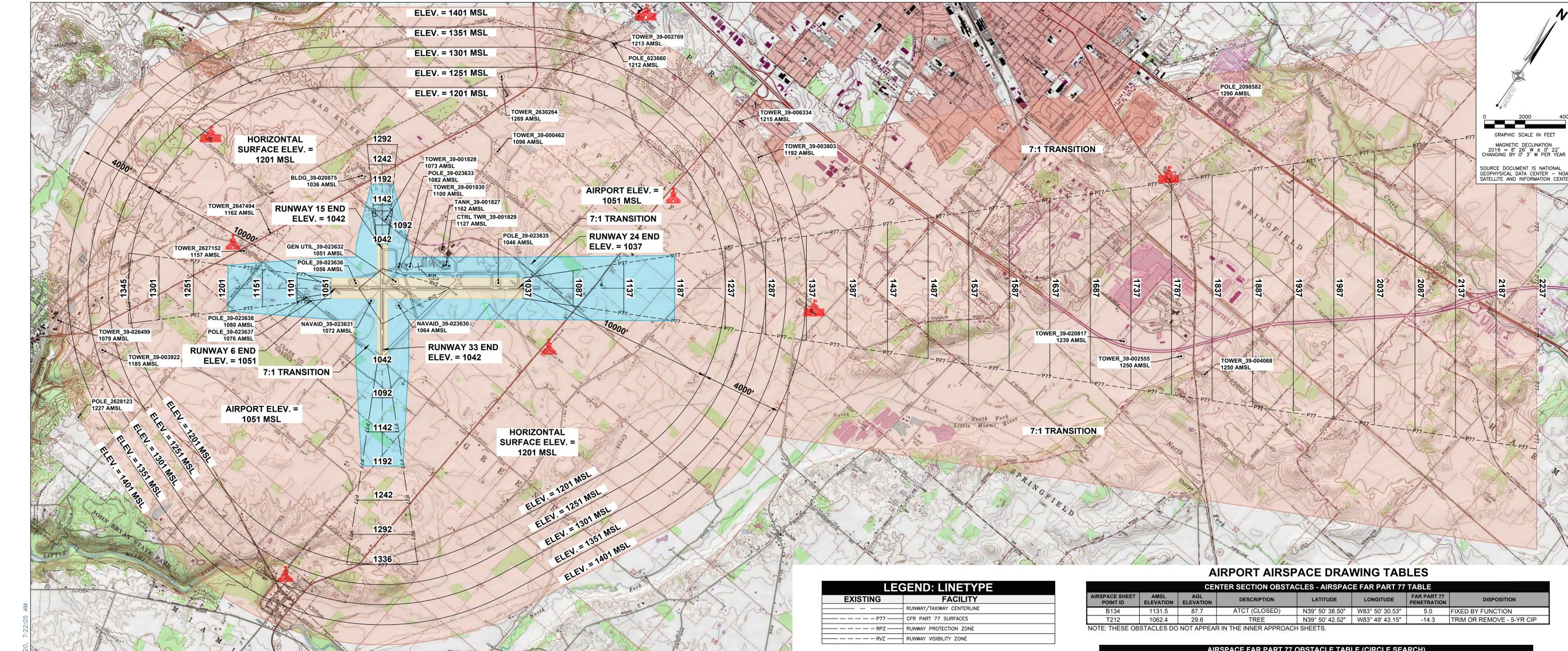
**AIRPORT LAYOUT PLAN - EXISTING CONDITION**

**SPRINGFIELD-BECKLEY MUNICIPAL AIRPORT**    **SPRINGFIELD, OHIO**

PROJECT No: 076515  
 DATE: 03-09-2020  
 AIP No: 3-39-0072-024-2016  
 HORIZ. SCALE:     
 VERT. SCALE:     
 SHEET NO.

**3**





CERTIFIED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
DESIGNED BY: GCF DRAWN BY: GCF  
CHECKED BY: MAM APPROVED BY: CJS

**FINAL DRAFT**

333 North Alabama Street  
Suite 200  
Indianapolis, IN 46204  
317.299.7500  
FAX: 317.291.5605

**WOLPERT**  
ARCHITECTURAL ENGINEERING

**LEGEND: LINETYPE**

EXISTING	FACILITY
---	RUNWAY/TAXIWAY CENTERLINE
---	CFR PART 77 SURFACES
---	RUNWAY PROTECTION ZONE
---	RUNWAY VISIBILITY ZONE

**AIRPORT AIRSPACE DRAWING TABLES**

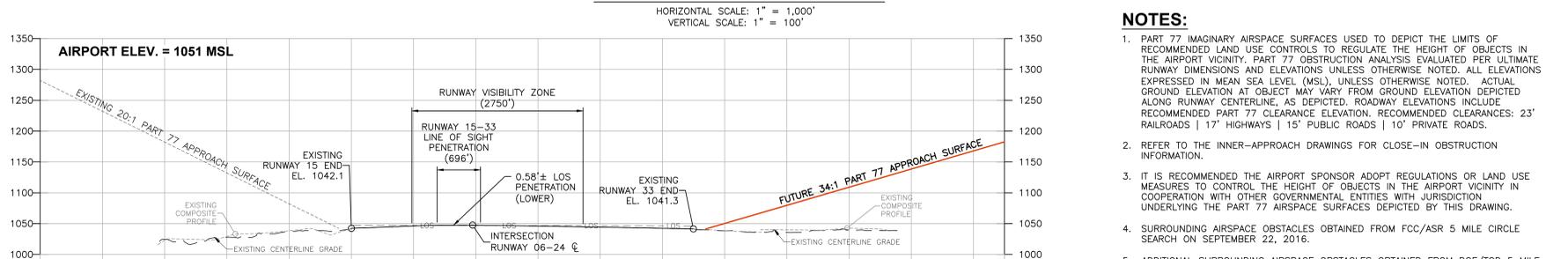
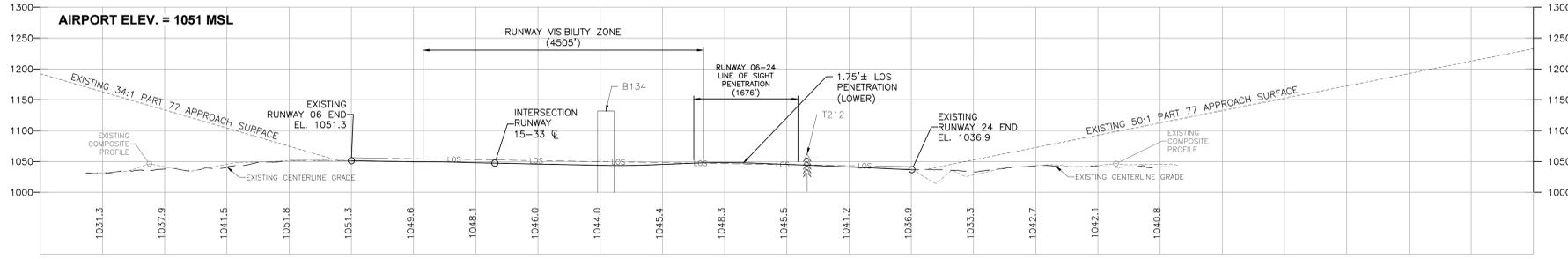
**CENTER SECTION OBSTACLES - AIRSPACE FAR PART 77 TABLE**

AIRSPACE SHEET	POINT ID	AMSL ELEVATION	AGL ELEVATION	DESCRIPTION	LATITUDE	LONGITUDE	FAR PART 77 PENETRATION	DISPOSITION
B134	1131.5	87.7		ATCT (CLOSED)	N39° 50' 38.50"	W83° 50' 30.53"	5.0	FIXED BY FUNCTION
T212	1062.4	29.6		TREE	N39° 50' 42.52"	W83° 49' 43.15"	-14.3	TRIM OR REMOVE - 5-YR CIP

NOTE: THESE OBSTACLES DO NOT APPEAR IN THE INNER APPROACH SHEETS.

**AIRSPACE FAR PART 77 OBSTACLE TABLE (CIRCLE SEARCH)**

OBSTACLE ID (FCI/ASR OR DOF/TOD)	DESCRIPTION	AMSL ELEVATION	AGL ELEVATION	LATITUDE	LONGITUDE	FAR PART 77 PENETRATION	DISPOSITION
2647494	TOWER	1162.1	123.0	N39° 50' 09.90"	W83° 51' 59.40"	NO	NO ADDITIONAL ACTION
2627152	TOWER	1156.8	121.7	N39° 49' 55.00"	W83° 52' 06.00"	NO	NO ADDITIONAL ACTION
2630264	TOWER	1268.7	264.8	N39° 52' 18.00"	W83° 50' 59.00"	NO	NO ADDITIONAL ACTION
623660	POLE	1211.9	196.9	N39° 53' 02.70"	W83° 50' 13.00"	NO	NO ADDITIONAL ACTION
2628123	POLE	1227.0	198.2	N39° 48' 01.50"	W83° 52' 28.50"	NO	NO ADDITIONAL ACTION
2098582	POLE	1290.0	199.2	N39° 55' 24.80"	W83° 44' 58.20"	NO	NO ADDITIONAL ACTION
39-023630	NAVAID	1064.0	23.0	N39° 50' 17.34"	W83° 50' 26.16"	YES	TACAN-FIXED BY FUNCTION
39-023632	GEN UTIL	1051.0	9.0	N39° 50' 25.01"	W83° 50' 36.75"	YES	WIND TEE-FIXED BY FUNCTION
39-001830	TOWER	1100.0	55.0	N39° 50' 38.00"	W83° 50' 35.00"	YES	AIRPORT BEACON-FIXED BY FUNCTION
39-023633	POLE	1082.0	38.0	N39° 50' 32.79"	W83° 50' 40.56"	NO	NO ADDITIONAL ACTION
39-023631	NAVAID	1072.0	26.0	N39° 50' 11.42"	W83° 50' 42.04"	YES	VOR-FIXED BY FUNCTION
39-001829	CTRL TWR	1127.0	77.0	N39° 50' 47.00"	W83° 50' 17.00"	NO	OBSTRUCTION LIGHTED
39-023636	POLE	1056.0	10.0	N39° 50' 14.02"	W83° 50' 56.49"	YES	WINDCONE-FIXED BY FUNCTION
39-001827	TANK	1162.0	113.0	N39° 50' 52.00"	W83° 50' 25.00"	NO	NO ADDITIONAL ACTION
39-001828	TOWER	1073.0	44.0	N39° 50' 48.00"	W83° 51' 05.00"	NO	NO ADDITIONAL ACTION
39-023635	POLE	1046.0	12.0	N39° 50' 54.71"	W83° 49' 43.56"	YES	WINDCONE-FIXED BY FUNCTION
39-023637	POLE	1076.0	34.0	N39° 49' 54.02"	W83° 51' 12.94"	NO	NO ADDITIONAL ACTION
39-023638	POLE	1080.0	36.0	N39° 49' 54.21"	W83° 51' 16.36"	NO	NO ADDITIONAL ACTION
39-020875	BLDG	1036.0	13.0	N39° 50' 58.64"	W83° 51' 33.57"	NO	NO ADDITIONAL ACTION
39-000462	TOWER	1096.0	70.0	N39° 51' 47.00"	W83° 50' 33.00"	NO	NO ADDITIONAL ACTION
39-003922	TOWER	1185.0	190.0	N39° 48' 35.17"	W83° 52' 41.39"	NO	NO ADDITIONAL ACTION
39-002769	TOWER	1213.0	199.0	N39° 53' 03.00"	W83° 50' 14.00"	NO	NO ADDITIONAL ACTION
39-026499	TOWER	1079.0	120.0	N39° 48' 34.39"	W83° 53' 15.16"	NO	NO ADDITIONAL ACTION
39-006334	TOWER	1215.0	165.0	N39° 53' 08.00"	W83° 48' 40.00"	NO	NO ADDITIONAL ACTION
39-003803	TOWER	1192.0	145.0	N39° 52' 59.00"	W83° 48' 17.00"	NO	NO ADDITIONAL ACTION
39-020817	TOWER	1239.0	193.0	N39° 53' 29.57"	W83° 44' 00.91"	NO	NO ADDITIONAL ACTION
39-002555	TOWER	1250.0	212.0	N39° 53' 40.00"	W83° 43' 26.00"	NO	NO ADDITIONAL ACTION
39-004068	TOWER	1250.0	164.0	N39° 53' 39.47"	W83° 43' 07.07"	NO	NO ADDITIONAL ACTION



- NOTES:**
- PART 77 IMAGINARY AIRSPACE SURFACES USED TO DEPICT THE LIMITS OF RECOMMENDED LAND USE CONTROLS TO REGULATE THE HEIGHT OF OBJECTS IN THE AIRPORT VICINITY. PART 77 OBSTRUCTION ANALYSIS EVALUATED PER ULTIMATE RUNWAY DIMENSIONS AND ELEVATIONS UNLESS OTHERWISE NOTED. ALL ELEVATIONS EXPRESSED IN MEAN SEA LEVEL (MSL), UNLESS OTHERWISE NOTED. ACTUAL GROUND ELEVATION AT OBJECT MAY VARY FROM GROUND ELEVATION DEPICTED ALONG RUNWAY CENTERLINE, AS DEPICTED. ROADWAY ELEVATIONS INCLUDE RECOMMENDED PART 77 CLEARANCE ELEVATION. RECOMMENDED CLEARANCES: 23' RAILROADS | 17' HIGHWAYS | 15' PUBLIC ROADS | 10' PRIVATE ROADS.
  - REFER TO THE INNER-APPROACH DRAWINGS FOR CLOSE-IN OBSTRUCTION INFORMATION.
  - IT IS RECOMMENDED THE AIRPORT SPONSOR ADOPT REGULATIONS OR LAND USE MEASURES TO CONTROL THE HEIGHT OF OBJECTS IN THE AIRPORT VICINITY IN COOPERATION WITH OTHER GOVERNMENTAL ENTITIES WITH JURISDICTION UNDERLYING THE PART 77 AIRSPACE SURFACES DEPICTED BY THIS DRAWING.
  - SURROUNDING AIRSPACE OBSTACLES OBTAINED FROM FCC/ASR 5 MILE CIRCLE SEARCH ON SEPTEMBER 22, 2016.
  - ADDITIONAL SURROUNDING AIRSPACE OBSTACLES OBTAINED FROM DOF/TOD 5 MILE CIRCLE SEARCH ON SEPTEMBER 22, 2016.

**WILDLIFE ATTRACTANTS:**

- FAA REQUIREMENT AC 150/5200-33B THAT HAZARDOUS WILDLIFE ATTRACTANTS NOT BE LOCATED WITHIN 5,000 FEET OF AN AIRPORT SERVING PISTON POWERED AIRCRAFT, WITHIN 10,000 FEET OF AN AIRPORT SERVING TURBINE POWERED AIRCRAFT AND WITHIN 5 STATUTE MILES IF IT COULD CAUSE WILDLIFE TO MOVE INTO OR ACROSS THE APPROACH OR DEPARTURE AIRSPACE. ADDITIONALLY, FEDERAL LAW PROHIBITS A NEW LANDFILL WITHIN 6 MILES OF AN AIRPORT IF THE AIRPORT MEETS CERTAIN CRITERIA.

**DATE OF SURVEY:**  
SEPTEMBER, 2016



**CLARK-GREENE COUNTY AIRPORT ZONING REGULATIONS:**

FOR THE PURPOSES OF THESE REGULATIONS, THE APPROACH, TRANSITIONAL, HORIZONTAL, AND CONICAL SURFACES AT SPRINGFIELD-BECKLEY MUNICIPAL AIRPORT ARE DIVIDED INTO ZONING DISTRICTS WHICH REPRESENT DIFFERING LEVELS OF SAFETY CONCERNS. THESE DISTRICTS ARE DESIGNATED BY THE FOLLOWING NUMBERS:

- AIRPORT ZONING DISTRICT ONE (AZD-1) [LAND UNDERLYING THE RUNWAY PRIMARY SURFACE]
- AIRPORT ZONING DISTRICT TWO (AZD-2) [LAND UNDERLYING THE INNER APPROACH, INNER TRANSITIONAL SURFACES, AND THE MIDDLE APPROACH]
- AIRPORT ZONING DISTRICT THREE (AZD-3) [LAND UNDERLYING THE HORIZONTAL SURFACE, CONICAL SURFACE, OUTER APPROACH, AND OUTER TRANSITIONAL SURFACES]

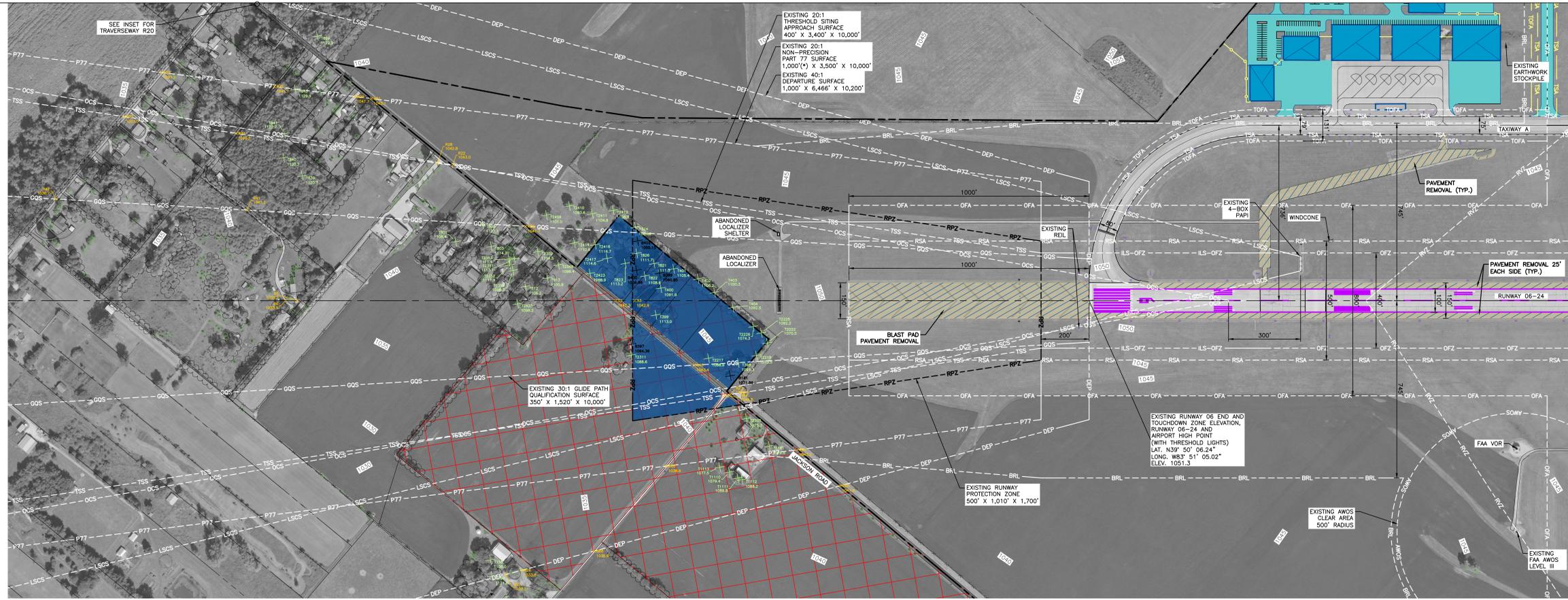
NOTE: SEE SHEET 15 FOR CLARK COUNTY ZONING DISTRICTS.

Project Name: 5. images: SGI\_quad\_man.tif, Xrefs: 76515\_TBLK.dwg, SGI\_PARCEL\_LINES.dwg, 76515\_proposed airspace.dwg  
Last Saved By: Fririe, 3/6/2020 7:09:29 AM  
C:\DE\clients\Springfield-Beckley Municipal Airport OH (SGH)\76515 SGI Master Plan\Cadd\Cad\76515 AIRSPACE.dwg Plotted By: Fririe, Gaster Plotted: March 6, 2020, 7:22:05 AM

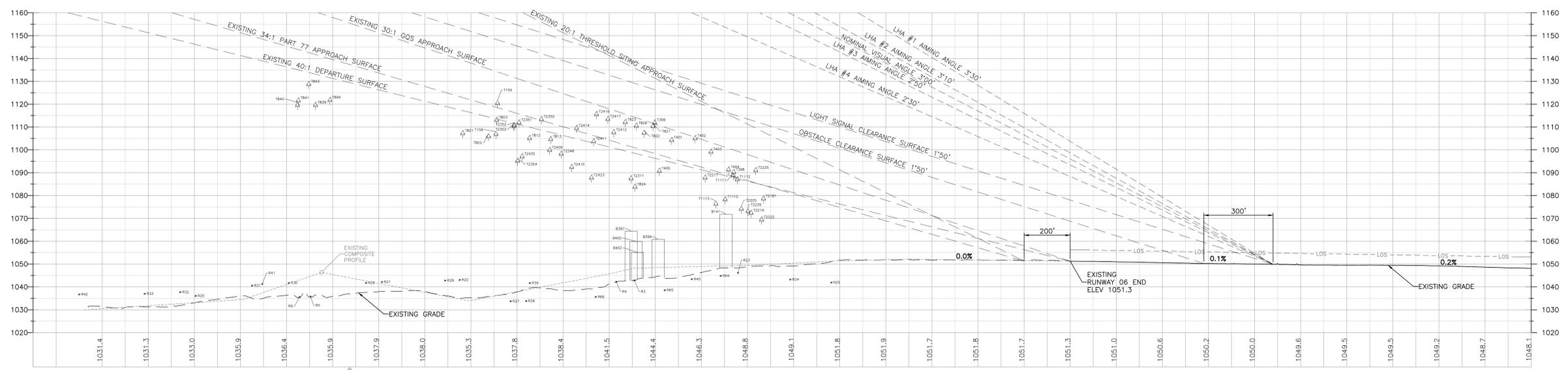
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
No. \_\_\_\_\_  
PROJECT No: 076515  
DATE: 03-09-2020  
AIP No: 3-39-0072-024-2016  
HORIZ. SCALE: \_\_\_\_\_  
VERT. SCALE: \_\_\_\_\_  
SHEET NO. \_\_\_\_\_

**DRAFT**

Layout Tab Name: 6; Images: 150-5300-13A-chn1-interactive-201612-80.jpg; SGH\_OH\_from sid 04\_grayscale.tif; Xrefs: 76515.TBK.dwg; SGH Additional Runway Points.dwg; 76515-X.dwg; SGH EOR Points.dwg; SGH existing airports.dwg; SGH PARCEL LINES.dwg; 76515-P.dwg; 76515-proposed-airports.dwg  
 Last Saved By: Fririe, 3/6/2020 9:02:38 AM  
 C:\DE\clients\Springfield-Beckley Municipal Airport OH (SGH)\76515 SGH Master Plan\_Cadd\Cad\76515 PP RW 06-24.dwg Plotted By: Fririe, Gaster Plotted: March 6, 2020, 3:16:53 PM



MAGNETIC DECLINATION  
 2016 = 6° 26' W ± 0' 22"  
 CHANGING BY 0' 3" W PER YEAR  
 SOURCE DOCUMENT IS NATIONAL  
 GEOPHYSICAL DATA CENTER - NOAA  
 SATELLITE AND INFORMATION CENTER  
 IMAGE DATE: FEBRUARY 2018



NOTE: SEE SHEET 8 FOR OBSTRUCTION TABLES

LEGEND: SYMBOLS		
EXISTING	FUTURE	FACILITY
[Symbol]	[Symbol]	BUILDING
[Symbol]	[Symbol]	AIR NATIONAL GUARD BASE LIMITS
[Symbol]	[Symbol]	AVIGATIONAL EASEMENTS
[Symbol]	[Symbol]	AIR NATIONAL GUARD BASE TRANSFERRED TO AIRPORT
[Symbol]	[Symbol]	LAND ACQUISITION
[Symbol]	[Symbol]	ROAD ELEVATION
[Symbol]	[Symbol]	TREE OBSTACLE ELEVATION
[Symbol]	[Symbol]	POLE OBSTACLE ELEVATION
[Symbol]	[Symbol]	BUILDING OBSTACLE ELEVATION
[Symbol]	[Symbol]	TOWER OBSTACLE ELEVATION
[Symbol]	[Symbol]	MED INTENSITY RUNWAY EDGE LIGHT
[Symbol]	[Symbol]	MED INTENSITY RUNWAY THRESHOLD LIGHT
[Symbol]	[Symbol]	REL
[Symbol]	[Symbol]	MED INTENSITY TAXIWAY LIGHT
[Symbol]	[Symbol]	MALS/R LIGHTING SYSTEM
[Symbol]	[Symbol]	PAPI/VASI
[Symbol]	[Symbol]	GUIDANCE SIGN
[Symbol]	[Symbol]	WINDCONE
[Symbol]	[Symbol]	AWOS/BEACON/GLIDESLOPE
[Symbol]	[Symbol]	AIRPORT REFERENCE POINT
[Symbol]	[Symbol]	AIRCRAFT TIE DOWN
[Symbol]	[Symbol]	TREE

LEGEND: LINETYPE		
EXISTING	FUTURE	FACILITY
[Linetype]	[Linetype]	AIRPORT PROPERTY LINE
[Linetype]	[Linetype]	PARCEL LINE
[Linetype]	[Linetype]	RUNWAY/TAXIWAY CENTERLINE
[Linetype]	[Linetype]	CONTOURS
[Linetype]	[Linetype]	EDGE OF PAVEMENT (PAVEMENT AREA)
[Linetype]	[Linetype]	FENCE LINE
[Linetype]	[Linetype]	CFR PART 77 SURFACES
[Linetype]	[Linetype]	THRESHOLD SITING APPROACH SURFACES
[Linetype]	[Linetype]	DEPARTURE SURFACES
[Linetype]	[Linetype]	GLIDESLOPE QUALIFICATION SURFACE
[Linetype]	[Linetype]	RUNWAY PROTECTION ZONE
[Linetype]	[Linetype]	RUNWAY SAFETY AREA
[Linetype]	[Linetype]	RUNWAY OBJECT FREE AREA
[Linetype]	[Linetype]	RUNWAY OBSTACLE FREE ZONE
[Linetype]	[Linetype]	RUNWAY PRECISION OBSTACLE FREE ZONE
[Linetype]	[Linetype]	RUNWAY VISIBILITY ZONE
[Linetype]	[Linetype]	TAXIWAY SAFETY AREA
[Linetype]	[Linetype]	TAXIWAY OBJECT FREE AREA
[Linetype]	[Linetype]	TAXILANE OBJECT FREE AREA
[Linetype]	[Linetype]	AWOS CRITICAL AREA (30' HEIGHT CLEARANCE)
[Linetype]	[Linetype]	35' BUILDING RESTRICTION LINE
[Linetype]	[Linetype]	ILS CRITICAL AREA
[Linetype]	[Linetype]	INNER APPROACH OBSTACLE FREE ZONE
[Linetype]	[Linetype]	LIGHT SIGNAL CLEARANCE SURFACE
[Linetype]	[Linetype]	OBSTACLE CLEARANCE SURFACE
[Linetype]	[Linetype]	LINE OF SIGHT

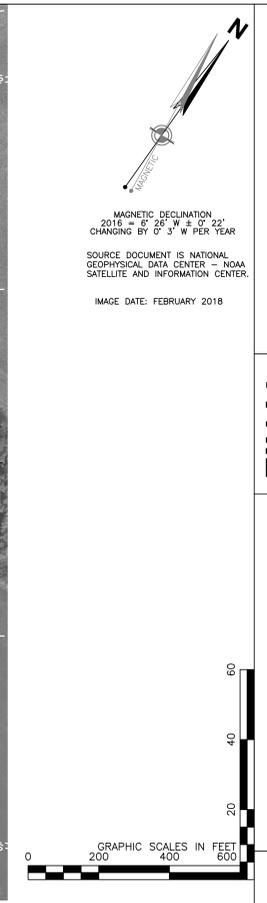
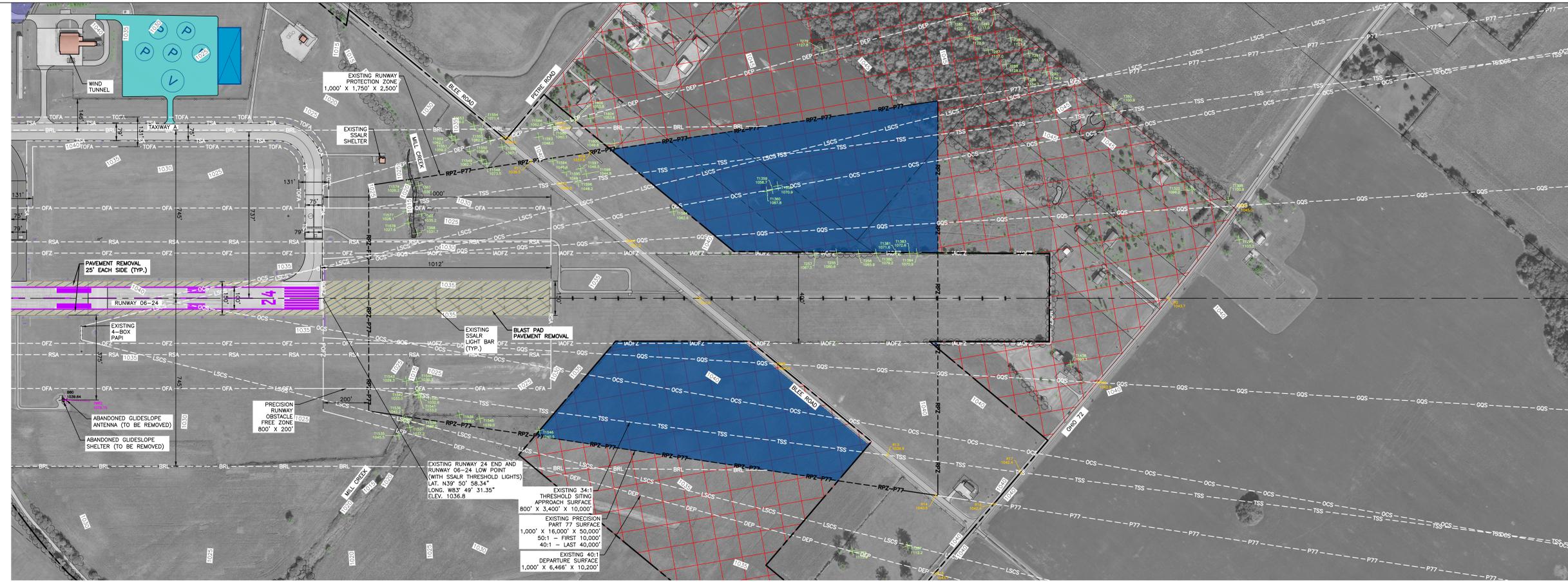
- GENERAL NOTES**
- ALP REFLECTS AIRPORT DESIGN STANDARDS PER FAA ADVISORY CIRCULAR 150/5300-13A, CHANGE #1. ALP PREPARED IN ACCORDANCE WITH FAA ALP CHECKLIST (SOP 2.00) DATED OCTOBER 1, 2013. REFERENCE ALP DATA SHEET FOR APPLICATION TO DESIGN STANDARDS, SURVEYED INFORMATION, SOURCE OF BASE MAPPING, AND SUPPORTING ALP DATA.
  - SEE ALP DATA SHEET FOR REFERENCE TO SUPPORTING ALP DATA. SEE TERMINAL AREA DRAWINGS FOR BUILDING/STRUCTURE DATA.
  - ALL ELEVATIONS EXPRESSED IN MEAN SEA LEVEL (MSL), UNLESS OTHERWISE NOTED. ROADWAY ELEVATIONS REFLECT GROUND SURFACE ELEVATION. TRAVERSEWAY ELEVATIONS AT ROAD CENTERLINES ARE DISPLAYED AT THEIR ACTUAL SURFACE ELEVATION.
  - RESTRICTION AREAS: BUILDING RESTRICTION LINE (BRL) ESTABLISHED TO PROVIDE 35' OBSTACLE CLEARANCE BASED ON PART 77 IMAGINARY SURFACES AND THE AWOS-3 PROTECTION AREA. DEVELOPMENT LIMITED TO 15' BELOW THE WIND SENSOR ELEVATION WITHIN A 500' RADIUS OF THE AWOS, AND LIMITED TO 10' ABOVE THE WIND SENSOR ELEVATION BETWEEN A 500 TO 1,000' RADIUS.
  - AIRFIELD PERIMETER FENCE IS TYPICALLY 10' TALL. FUTURE FENCING TO MEET FAA/TSA STANDARDS OR WILDLIFE REQUIREMENTS.
  - (\*) INNER WIDTH OF PART 77 APPROACH TO MATCH PRIMARY SURFACE PER FAA ORDER JO 7400.2K, CHANGE 1 (DATED 7-24-2014).
  - THE BUILDINGS, POLES AND TREE OBSTACLES INDICATED IN PLAN VIEWS ARE ALSO ACTUAL OR POTENTIAL PENETRATIONS/OBSTRUCTIONS TO AT LEAST ONE OF THE SURFACES DISPLAYED WITHIN THE SHEET. REFER TO RUNWAY OBSTRUCTION TABLE SHEET FOR DETAILS.

<b>FINAL DRAFT</b>	CERTIFIED BY: _____	DESIGN ENGINEER	DATE: _____
	DESIGNED BY: GCF	DRAWN BY: GCF	
	CHECKED BY: M.M	APPROVED BY: C.J.S	
PROJECT No: 076515 DATE: 03-09-2020 AIR No: 3-39-0072-024-2016 HORIZ. SCALE: _____ VERT. SCALE: _____ SHEET NO.			
<b>6</b>			

AIRPORT LAYOUT PLAN  
 RUNWAY 06 END EXISTING AND FUTURE APPROACHES  
 SPRINGFIELD-BECKLEY MUNICIPAL AIRPORT SPRINGFIELD, OHIO

333 North Alabama Street  
 Suite 200  
 Indianapolis, IN 46204  
 317.595.7500  
 FAX: 317.291.5505  
**W**  
**WOOLPERT**  
 ARCHITECT ENGINEERS CONSULTANTS

Layout Tab Name: 7; Images: 150-5300-13a-chn1-interactive-201612-80.jpg; 150-5300-13a-chn1-interactive-201612-80.jpg; SGH\_OH\_from sid 04\_grayscale.tif; Xrefs: 76515\_TBK.dwg; SGH Additional Runway Points.dwg; 76515-X.dwg; SGH EOR Points.dwg; SGH existing airports.dwg; SGH existing airports.dwg; 76515-proposed-airports.dwg  
 Last Saved By: Frie, 3/6/2020 7:10:55 AM  
 C:\DE\clients\Springfield-Beckley Municipal Airport OH (SGH)\76515\_SGH Master Plan\_Cadd\Cad\76515 PP RW 06-24.dwg Plotted By: Frie, Gaster Plotted: March 6, 2020, 9:02:28 AM

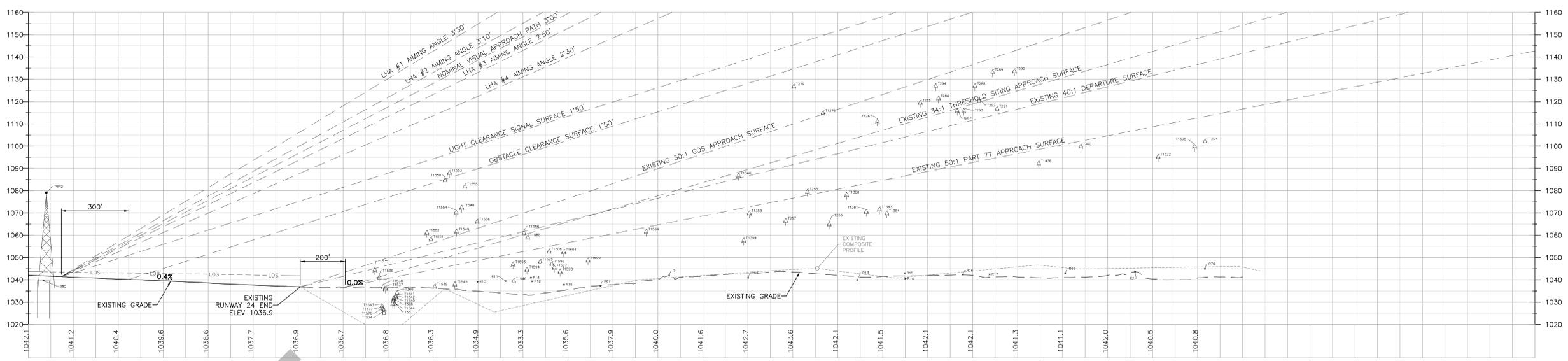


**FINAL DRAFT**

CERTIFIED BY: \_\_\_\_\_ DESIGN ENGINEER DATE \_\_\_\_\_  
 DESIGNED BY: GCF DRAWN BY: GCF  
 CHECKED BY: M.M. APPROVED BY: C.J.S.

333 North Alabama Street  
 Suite 200  
 Indianapolis, IN 46204  
 317.595.7500  
 FAX: 317.291.5605

**WOLPERT**  
 ARCHITECTURAL ENGINEERING



NOTE: SEE SHEET 8 FOR OBSTRUCTION TABLES

LEGEND: SYMBOLS		
EXISTING	FUTURE	FACILITY
[Symbol]	[Symbol]	BUILDING
[Symbol]	[Symbol]	AIR NATIONAL GUARD BASE LIMITS
[Symbol]	[Symbol]	AVIGATIONAL EASEMENTS
[Symbol]	[Symbol]	AIR NATIONAL GUARD BASE TRANSFERRED TO AIRPORT
[Symbol]	[Symbol]	LAND ACQUISITION
[Symbol]	[Symbol]	ROAD ELEVATION
[Symbol]	[Symbol]	TREE OBSTACLE ELEVATION
[Symbol]	[Symbol]	POLE OBSTACLE ELEVATION
[Symbol]	[Symbol]	BUILDING OBSTACLE ELEVATION
[Symbol]	[Symbol]	TOWER OBSTACLE ELEVATION
[Symbol]	[Symbol]	MED INTENSITY RUNWAY EDGE LIGHT
[Symbol]	[Symbol]	MED INTENSITY RUNWAY THRESHOLD LIGHT
[Symbol]	[Symbol]	REIL
[Symbol]	[Symbol]	MED INTENSITY TAXIWAY LIGHT
[Symbol]	[Symbol]	MALS/LIGHTING SYSTEM
[Symbol]	[Symbol]	PAPI/VASI
[Symbol]	[Symbol]	WINDCONE
[Symbol]	[Symbol]	AWOS/BEACON/GLIDESLOPE
[Symbol]	[Symbol]	AIRPORT REFERENCE POINT
[Symbol]	[Symbol]	AIRCRAFT TIE DOWN
[Symbol]	[Symbol]	TREE

LEGEND: LINETYPE		
EXISTING	FUTURE	FACILITY
[Linetype]	[Linetype]	AIRPORT PROPERTY LINE
[Linetype]	[Linetype]	PARCEL LINE
[Linetype]	[Linetype]	RUNWAY/TAXIWAY CENTERLINE
[Linetype]	[Linetype]	CONTOURS
[Linetype]	[Linetype]	EDGE OF PAVEMENT (PAVEMENT AREA)
[Linetype]	[Linetype]	FENCE LINE
[Linetype]	[Linetype]	CFR PART 77 SURFACES
[Linetype]	[Linetype]	THRESHOLD SITING APPROACH SURFACES
[Linetype]	[Linetype]	DEPARTURE SURFACES
[Linetype]	[Linetype]	GLIDESLOPE QUALIFICATION SURFACE
[Linetype]	[Linetype]	RUNWAY PROTECTION ZONE
[Linetype]	[Linetype]	RUNWAY SAFETY AREA
[Linetype]	[Linetype]	RUNWAY OBJECT FREE AREA
[Linetype]	[Linetype]	RUNWAY OBSTACLE FREE ZONE
[Linetype]	[Linetype]	RUNWAY PRECISION OBSTACLE FREE ZONE
[Linetype]	[Linetype]	RUNWAY VISIBILITY ZONE
[Linetype]	[Linetype]	TAXIWAY SAFETY AREA
[Linetype]	[Linetype]	TAXIWAY OBJECT FREE AREA
[Linetype]	[Linetype]	TAXILANE OBJECT FREE AREA
[Linetype]	[Linetype]	AWOS CRITICAL AREA (30' HEIGHT CLEARANCE)
[Linetype]	[Linetype]	35' BUILDING RESTRICTION LINE
[Linetype]	[Linetype]	ILS CRITICAL AREA
[Linetype]	[Linetype]	INNER APPROACH OBSTACLE FREE ZONE
[Linetype]	[Linetype]	LIGHT SIGNAL CLEARANCE SURFACE
[Linetype]	[Linetype]	OBSTACLE CLEARANCE SURFACE
[Linetype]	[Linetype]	LINE OF SIGHT

- GENERAL NOTES**
- ALP REFLECTS AIRPORT DESIGN STANDARDS PER FAA ADVISORY CIRCULAR 150/5300-13A, CHANGE #1. ALP PREPARED IN ACCORDANCE WITH FAA ALP CHECKLIST (SOP 2.00) DATED OCTOBER 1, 2013. REFERENCE ALP DATA SHEET FOR APPLICATION TO DESIGN STANDARDS, SURVEIED INFORMATION, SOURCE OF BASE MAPPING, AND SUPPORTING ALP DATA.
  - SEE ALP DATA SHEET FOR REFERENCE TO SUPPORTING ALP DATA. SEE TERMINAL AREA DRAWINGS FOR BUILDING/STRUCTURE DATA.
  - ALL ELEVATIONS EXPRESSED IN MEAN SEA LEVEL (MSL), UNLESS OTHERWISE NOTED. ROADWAY ELEVATIONS REFLECT GROUND SURFACE ELEVATION. TRAVELWAY ELEVATIONS AT ROAD CENTERLINES ARE DISPLAYED AT THEIR ACTUAL SURFACE ELEVATION.
  - RESTRICTION AREAS: BUILDING RESTRICTION LINE (BRL) ESTABLISHED TO PROVIDE 35' OBSTACLE CLEARANCE BASED ON PART 77 IMAGINARY SURFACES AND THE ASOS-3 PROTECTION AREA DEVELOPMENT LIMITED TO 15' BELOW THE WIND SENSOR ELEVATION WITHIN A 500' RADIUS OF THE AWOS, AND LIMITED TO 10' ABOVE THE WIND SENSOR ELEVATION BETWEEN A 500 TO 1,000' RADIUS.
  - AIRFIELD PERIMETER FENCE IS TYPICALLY 10' TALL. FUTURE FENCING TO MEET FAA/TSA STANDARDS OR WILDLIFE REQUIREMENTS.
  - (\*) INNER WIDTH OF PART 77 APPROACH TO MATCH PRIMARY SURFACE PER FAA ORDER JO 7400.2K, CHANGE 1 (DATED 7-24-2014).
  - THE BUILDINGS, POLES AND TREE OBSTACLES INDICATED IN PLAN VIEWS ARE ALSO ACTUAL OR POTENTIAL PENETRATIONS/OBSTRUCTIONS TO AT LEAST ONE OF THE SURFACES DISPLAYED WITHIN THE SHEET. REFER TO RUNWAY OBSTRUCTION TABLE SHEET FOR DETAILS.

**AIRPORT LAYOUT PLAN**

**RUNWAY 24 END EXISTING AND FUTURE APPROACHES**

**SPRINGFIELD-BECKLEY MUNICIPAL AIRPORT SPRINGFIELD, OHIO**

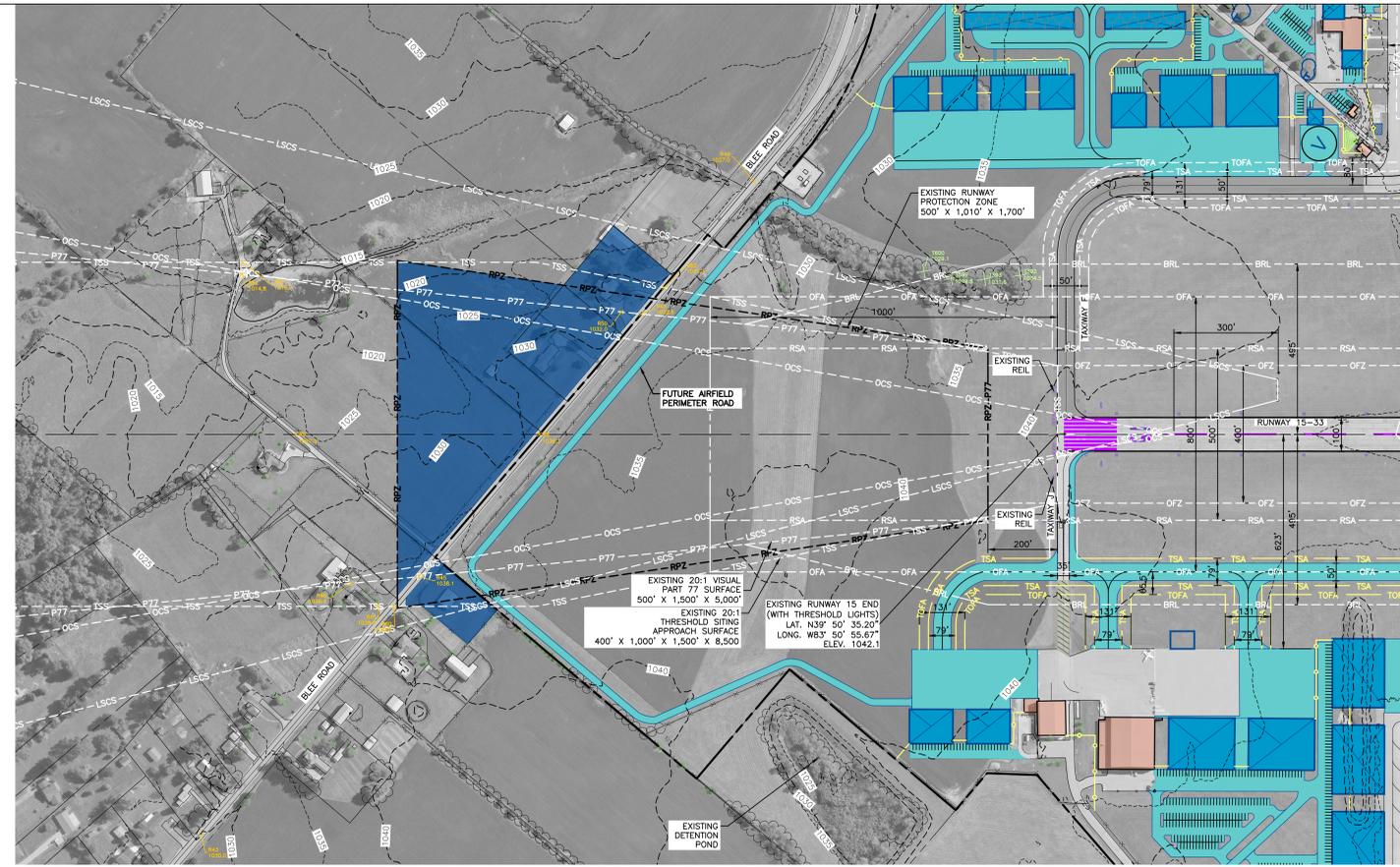
No.	DATE	REVISION

PROJECT No: 076515  
 DATE: 03-09-2020  
 AIP No: 3-39-0072-024-2016  
 HORIZ. SCALE: \_\_\_\_\_  
 VERT. SCALE: \_\_\_\_\_  
 SHEET NO.

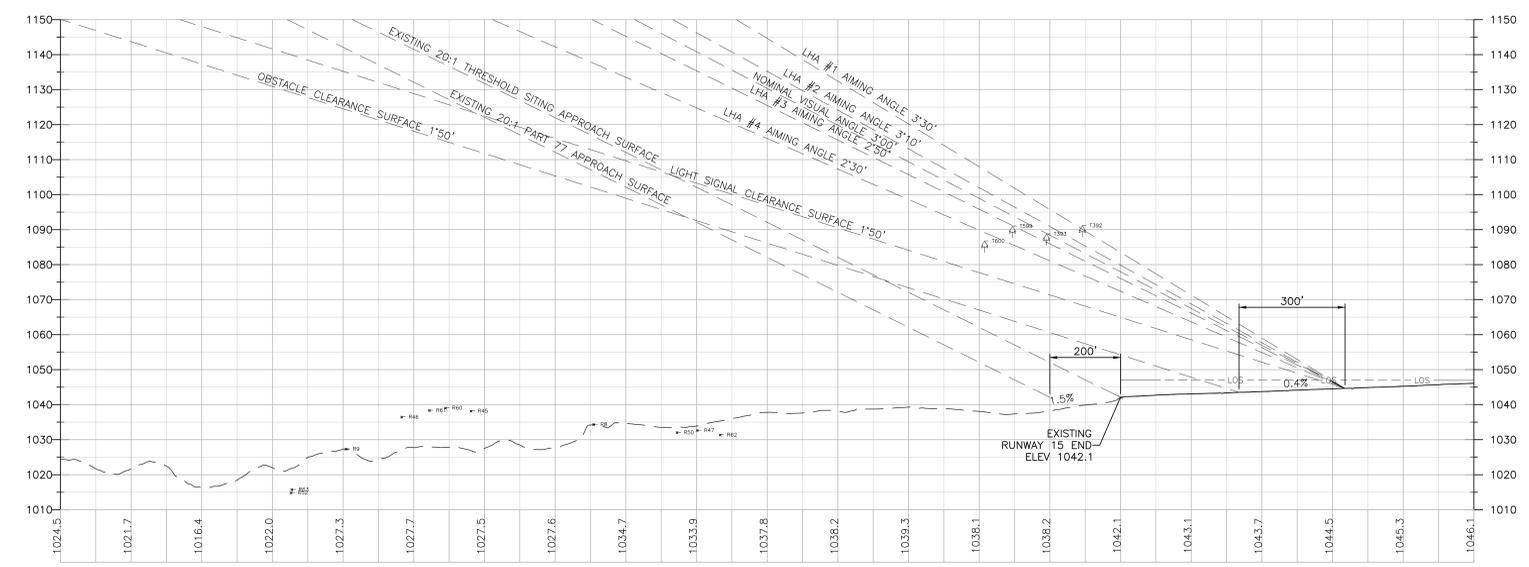
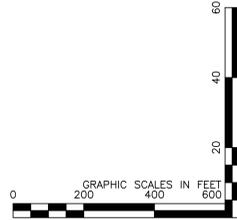


Layout Tab Name: 9; Images: 150-5300-13a-chn1-interactive-201612-77.jpg; 150-5300-13a-chn1-interactive-201612-80.jpg; SGH\_OH\_from sid 04\_grayscale.tif; Xrefs: 76515-TBLK.dwg; SGH Additional Runway Points.dwg; 76515-X.dwg; SGH EOR Points.dwg; SGH PARCEL LINES.dwg; 76515-proposed airspace.dwg; SGH existing airspace.dwg; SGH  
 Last Saved By: Frie, 3/6/2020 9:04:25 AM  
 C:\DCA\Clients\Springfield-Beckley Municipal Airport OH (SGH)\76515 SGH Master Plan\Cadd\Cad\76515 PP RW 15-33.dwg Plotted By: Frie, Gaster Plotted: March 26, 2020, 2:42:39 PM

DRAFT



MAGNETIC DECLINATION  
 2018 = 6° 26' W ± 0" 22"  
 CHANGING BY 0" 3" W PER YEAR  
 SOURCE DOCUMENT IS NATIONAL  
 GEOPHYSICAL DATA CENTER - NOAA  
 SATELLITE AND INFORMATION CENTER.  
 IMAGE DATE: FEBRUARY 2018



NOTE: SEE SHEET 8 FOR OBSTRUCTION TABLES

LEGEND: SYMBOLS		
EXISTING	FUTURE	FACILITY
[Symbol]	[Symbol]	BUILDING
[Symbol]	[Symbol]	AIR NATIONAL GUARD BASE LIMITS
[Symbol]	[Symbol]	AVIGATIONAL EASEMENTS
[Symbol]	[Symbol]	AIR NATIONAL GUARD BASE TRANSFERRED TO AIRPORT
[Symbol]	[Symbol]	LAND ACQUISITION
[Symbol]	[Symbol]	ROAD ELEVATION
[Symbol]	[Symbol]	TREE OBSTACLE ELEVATION
[Symbol]	[Symbol]	POLE OBSTACLE ELEVATION
[Symbol]	[Symbol]	BUILDING OBSTACLE ELEVATION
[Symbol]	[Symbol]	TOWER OBSTACLE ELEVATION
[Symbol]	[Symbol]	MED INTENSITY RUNWAY EDGE LIGHT
[Symbol]	[Symbol]	MED INTENSITY RUNWAY THRESHOLD LIGHT
[Symbol]	[Symbol]	REL
[Symbol]	[Symbol]	MED INTENSITY TAXIWAY LIGHT
[Symbol]	[Symbol]	MALS/R LIGHTING SYSTEM
[Symbol]	[Symbol]	PAPI/VASI
[Symbol]	[Symbol]	GUIDANCE SIGN
[Symbol]	[Symbol]	WINDCONE
[Symbol]	[Symbol]	AWOS/BEACON/GUIDESLOPE
[Symbol]	[Symbol]	AIRPORT REFERENCE POINT
[Symbol]	[Symbol]	AIRCRAFT TIE DOWN
[Symbol]	[Symbol]	TREE

LEGEND: LINETYPE		
EXISTING	FUTURE	FACILITY
[Linetype]	[Linetype]	AIRPORT PROPERTY LINE
[Linetype]	[Linetype]	PARCEL LINE
[Linetype]	[Linetype]	RUNWAY/TAXIWAY CENTERLINE
[Linetype]	[Linetype]	CONTOURS
[Linetype]	[Linetype]	EDGE OF PAVEMENT (PAVEMENT AREA)
[Linetype]	[Linetype]	FENCE LINE
[Linetype]	[Linetype]	CFR PART 77 SURFACES
[Linetype]	[Linetype]	THRESHOLD SITING APPROACH SURFACES
[Linetype]	[Linetype]	DEPARTURE SURFACES
[Linetype]	[Linetype]	GLIDESLOPE QUALIFICATION SURFACE
[Linetype]	[Linetype]	RUNWAY PROTECTION ZONE
[Linetype]	[Linetype]	RUNWAY SAFETY AREA
[Linetype]	[Linetype]	RUNWAY OBJECT FREE AREA
[Linetype]	[Linetype]	RUNWAY OBSTACLE FREE ZONE
[Linetype]	[Linetype]	RUNWAY PRECISION OBSTACLE FREE ZONE
[Linetype]	[Linetype]	RUNWAY VISIBILITY ZONE
[Linetype]	[Linetype]	TAXIWAY SAFETY AREA
[Linetype]	[Linetype]	TAXIWAY OBJECT FREE AREA
[Linetype]	[Linetype]	TAXILANE OBJECT FREE AREA
[Linetype]	[Linetype]	AWOS CRITICAL AREA (30' HEIGHT CLEARANCE)
[Linetype]	[Linetype]	35' BUILDING RESTRICTION LINE
[Linetype]	[Linetype]	ILS CRITICAL AREA
[Linetype]	[Linetype]	INNER APPROACH OBSTACLE FREE ZONE
[Linetype]	[Linetype]	LIGHT SIGNAL CLEARANCE SURFACE
[Linetype]	[Linetype]	OBSTACLE CLEARANCE SURFACE
[Linetype]	[Linetype]	LINE OF SIGHT

- GENERAL NOTES**
- ALP REFLECTS AIRPORT DESIGN STANDARDS PER FAA ADVISORY CIRCULAR 150/5000-13A, CHANGE #1. ALP PREPARED IN ACCORDANCE WITH FAA ALP CHECKLIST (SOP 2.00) DATED OCTOBER 1, 2013. REFERENCE ALP DATA SHEET FOR APPLICATION TO DESIGN STANDARDS, SURVEYED INFORMATION, SOURCE OF BASE MAPPING, AND SUPPORTING ALP DATA.
  - SEE ALP DATA SHEET FOR REFERENCE TO SUPPORTING ALP DATA. SEE TERMINAL AREA DRAWINGS FOR BUILDING/STRUCTURE DATA.
  - ALL ELEVATIONS EXPRESSED IN MEAN SEA LEVEL (MSL), UNLESS OTHERWISE NOTED. ROADWAY ELEVATIONS REFLECT GROUND SURFACE ELEVATION. TRAVELWAY ELEVATIONS AT ROAD CENTERLINES ARE DISPLAYED AT THEIR ACTUAL SURFACE ELEVATION.
  - RESTRICTION AREAS: BUILDING RESTRICTION LINE (BRL) ESTABLISHED TO PROVIDE 35' OBSTACLE CLEARANCE BASED ON PART 77 MAGNARY SURFACES AND THE AWOS-3 PROTECTION AREA. DEVELOPMENT LIMITED TO 15' BELOW THE WIND SENSOR ELEVATION WITHIN A 500' RADIUS OF THE AWOS, AND LIMITED TO 10' ABOVE THE WIND SENSOR ELEVATION BETWEEN A 500' TO 1,000' RADIUS.
  - AIRFIELD PERIMETER FENCE IS TYPICALLY 10' TALL. FUTURE FENCING TO MEET FAA/TSA STANDARDS OR WILDLIFE REQUIREMENTS.
  - (\*) INNER WIDTH OF PART 77 APPROACH TO MATCH PRIMARY SURFACE PER FAA ORDER JO 7400.2K, CHANGE 1 (DATED 7-24-2014).
  - THE BUILDINGS, POLES AND TREE OBSTACLES INDICATED IN PLAN VIEWS ARE ALSO ACTUAL OR POTENTIAL PENETRATIONS/OBSTRUCTIONS TO AT LEAST ONE OF THE SURFACES DISPLAYED WITHIN THE SHEET. REFER TO RUNWAY OBSTRUCTION TABLE SHEET FOR DETAILS.

**FINAL DRAFT**

333 North Alabama Street  
 Suite 200  
 Indianapolis, IN 46204  
 317.299.7500  
 FAX: 317.291.5605

**WOOLPERT**  
 ARCHITECTURAL ENGINEERING CONSULTANTS

PROJECT No: 076515  
 DATE: 03-09-2020  
 AIP No: 3-39-0072-024-2016  
 HORIZ. SCALE:  
 VERT. SCALE:  
 SHEET NO.

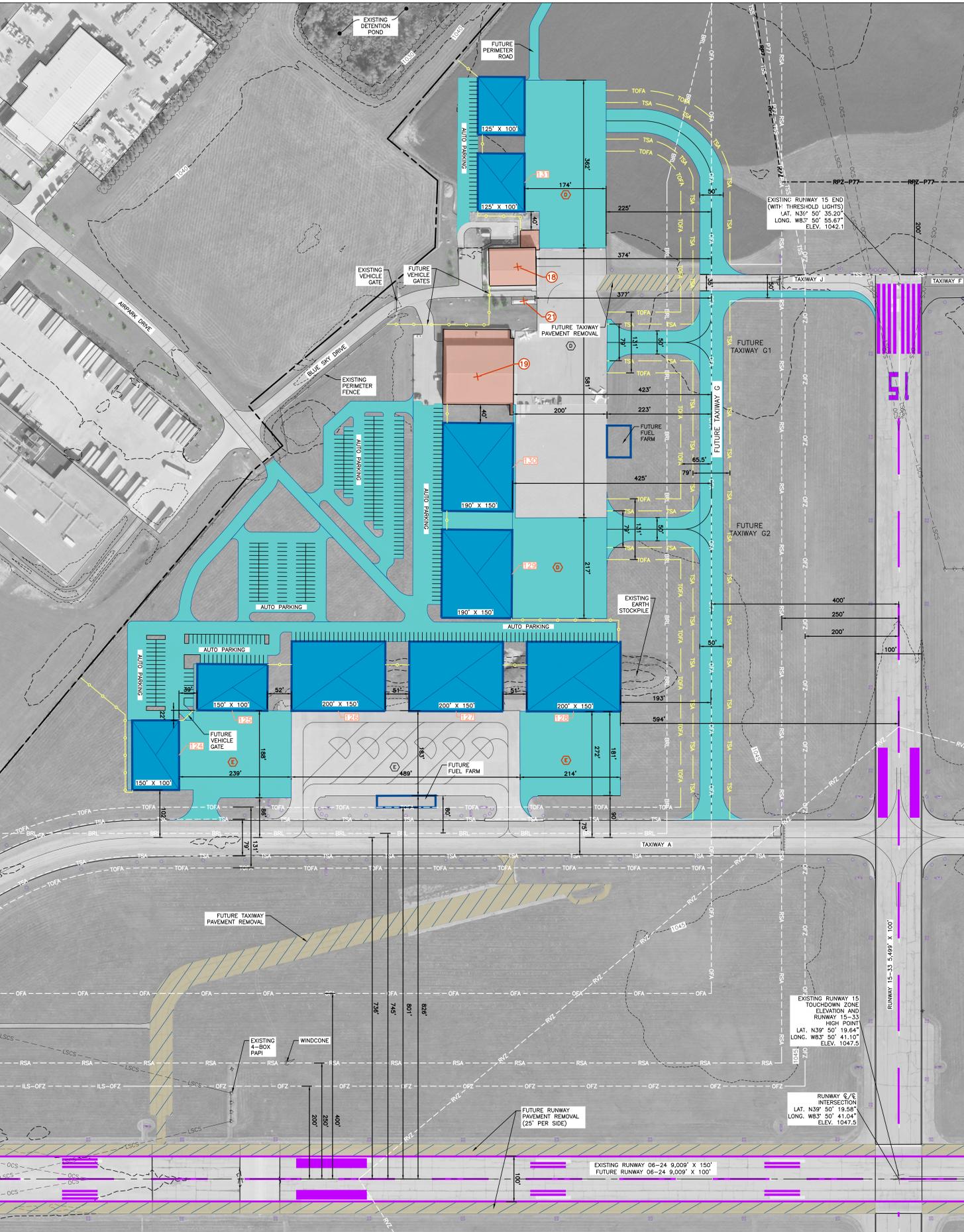
CERTIFIED BY:	DESIGN ENGINEER	DATE
DESIGNED BY:	GCF	DRAWN BY: GCF
CHECKED BY:	MJM	APPROVED BY: CJS

AIRPORT LAYOUT PLAN  
 RUNWAY 15 END EXISTING AND FUTURE APPROACHES  
 SPRINGFIELD-BECKLEY MUNICIPAL AIRPORT    SPRINGFIELD, OHIO





Layout Tab Name: 12; Images: SGH\_OH\_from\_sid\_04\_groynscale.tif; Xrefs: 76515\_TBLK.dwg; 76515\_X.dwg; SGH\_EOR\_Points.dwg; SGH\_EOR\_Points-FUTURE.dwg; 76515-P.dwg; SGH\_Additional\_Runway\_Points.dwg; SGH\_Groynscale\_Photo\_2018.dwg  
 Last Saved By: Frie, 3/26/2020 3:21:37 PM  
 C:\DE\clients\Springfield-Beckley Municipal Airport, OH (SGH)\76515 SGH Master Plan\_Cadd\_Cad\76515\_TERMIN.dwg Plotted By: Frie, Galar, Plotted: March 26, 2020, 3:33:13 PM



### LEGEND: SYMBOLS

EXISTING	FUTURE	FACILITY
[Symbol]	[Symbol]	BUILDING
[Symbol]	[Symbol]	AIR NATIONAL GUARD BASE LIMITS
[Symbol]	[Symbol]	AVIGATIONAL EASEMENTS
[Symbol]	[Symbol]	AIR NATIONAL GUARD BASE TRANSFERRED TO AIRPORT
[Symbol]	[Symbol]	LAND ACQUISITION
[Symbol]	[Symbol]	BUILDING NUMBER
[Symbol]	[Symbol]	PAVEMENT AREA DESIGNATION
[Symbol]	[Symbol]	TRAVERSEWAY POINT WITH ELEVATION
[Symbol]	[Symbol]	MED INTENSITY RUNWAY EDGE LIGHT
[Symbol]	[Symbol]	MED INTENSITY RUNWAY THRESHOLD LIGHT
[Symbol]	[Symbol]	REIL
[Symbol]	[Symbol]	MED INTENSITY TAXIWAY LIGHT
[Symbol]	[Symbol]	SSALR LIGHTING SYSTEM
[Symbol]	[Symbol]	PAPI/VASI
[Symbol]	[Symbol]	GUIDANCE SIGN
[Symbol]	[Symbol]	WINDCONE
[Symbol]	[Symbol]	AWOS/BEACON/GLIDESLOPE
[Symbol]	[Symbol]	AIRPORT REFERENCE POINT
[Symbol]	[Symbol]	AIRCRAFT TIE DOWN
[Symbol]	[Symbol]	TREE

### LEGEND: LINETYPE

EXISTING	FUTURE	FACILITY
[Linetype]	[Linetype]	AIRPORT PROPERTY LINE
[Linetype]	[Linetype]	PARCEL LINE
[Linetype]	[Linetype]	RUNWAY/TAXIWAY CENTERLINE
[Linetype]	[Linetype]	CONTOURS
[Linetype]	[Linetype]	EDGE OF PAVEMENT (PAVEMENT AREA)
[Linetype]	[Linetype]	FENCE LINE
[Linetype]	[Linetype]	CFR PART 77 SURFACES
[Linetype]	[Linetype]	THRESHOLD SITING APPROACH SURFACES
[Linetype]	[Linetype]	DEPARTURE SURFACES
[Linetype]	[Linetype]	GLIDESLOPE QUALIFICATION SURFACE
[Linetype]	[Linetype]	RUNWAY PROTECTION ZONE
[Linetype]	[Linetype]	RUNWAY SAFETY AREA
[Linetype]	[Linetype]	RUNWAY OBJECT FREE AREA
[Linetype]	[Linetype]	RUNWAY OBSTACLE FREE ZONE
[Linetype]	[Linetype]	RUNWAY PRECISION OBSTACLE FREE ZONE
[Linetype]	[Linetype]	RUNWAY VISIBILITY ZONE
[Linetype]	[Linetype]	TAXIWAY SAFETY AREA
[Linetype]	[Linetype]	TAXIWAY OBJECT FREE AREA
[Linetype]	[Linetype]	TAXILANE OBJECT FREE AREA
[Linetype]	[Linetype]	AWOS CRITICAL AREA (30' HEIGHT CLEARANCE)
[Linetype]	[Linetype]	35' BUILDING RESTRICTION LINE
[Linetype]	[Linetype]	ILS CRITICAL AREA
[Linetype]	[Linetype]	INNER APPROACH OBSTACLE FREE ZONE
[Linetype]	[Linetype]	LIGHT SIGNAL CLEARANCE SURFACE
[Linetype]	[Linetype]	OBSTACLE CLEARANCE SURFACE

- ### GENERAL NOTES
- ALP REFLECTS AIRPORT DESIGN STANDARDS PER FAA ADVISORY CIRCULAR 150/5300-13A. CHANGE #1 ALP PREPARED IN ACCORDANCE WITH FAA ALP CHECKLIST (SOP 2.00) DATED OCTOBER 1, 2013. REFERENCE ALP DATA SHEET FOR APPLICATION TO DESIGN STANDARDS, SURVEYED INFORMATION, SOURCE OF BASE MAPPING, AND SUPPORTING ALP DATA.
  - SEE ALP DATA SHEET FOR REFERENCE TO SUPPORTING DATA. SEE TERMINAL AREA DRAWINGS FOR BUILDING/STRUCTURE DATA.
  - ALL ELEVATIONS EXPRESSED IN MEAN SEA LEVEL (MSL), UNLESS OTHERWISE NOTED. ROADWAY ELEVATIONS REFLECT GROUND SURFACE ELEVATION. TRAVERSEWAY ELEVATIONS AT ROAD CENTERLINES ARE DISPLAYED AT THEIR ACTUAL SURFACE ELEVATION.
  - RESTRICTION AREAS: BUILDING RESTRICTION LINE (BRL) ESTABLISHED TO PROVIDE 35' OBSTACLE CLEARANCE BASED ON PART 77 IMAGINARY SURFACES AND THE AWOS PROTECTION AREA. DEVELOPMENT LIMITED TO 15' BELOW THE WIND SENSOR ELEVATION WITHIN A 500' RADIUS OF THE AWOS, AND LIMITED TO 10' ABOVE THE WIND SENSOR ELEVATION BETWEEN A 500 TO 1,000' RADIUS.
  - AIRFIELD PERIMETER FENCE IS 10' TALL WITH 1' BARBED WIRE.
  - (\*) INNER WIDTH OF PART 77 APPROACH TO MATCH PRIMARY SURFACE PER FAA ORDER JO 7400.2K, CHANGE 1 (DATED 7-24-2014).

### PAVEMENT AREAS

AREA DESIGNATION	DESCRIPTION	AREA (SY)
EXISTING PAVEMENT AREAS		
D	APRON (581' X 200')	11,652
E	APRON (488' X 183')	10,756
FUTURE PAVEMENT AREAS		
D	APRON (INCLUDING EXISTING) (1,178' X 200')	23,234
E	APRON (INCLUDING EXISTING) (943' X 183')	19,820

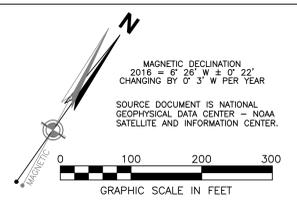
NOTE: AREA DESIGNATIONS FOR ALP PLANNING PURPOSE ONLY.

### TERMINAL STRUCTURE TABLE

BUILDING NUMBER	FUNCTION	HEIGHT (FEET/AGL)	TOP ELEVATION (FEET/MSL)	DISTANCE TO RUNWAY CENTERLINE	PART 77 CLEARANCE	DISPOSITION AND REMARKS
EXISTING BUILDINGS AND STRUCTURES						
18	CORPORATE HANGAR	27.5	1068.8	772.0	-71.8	
19	CORPORATE HANGAR	39.4	1080.7	822.0	-72.1	
21	FUELS TANK	9.3	1050.8	775.0	-87.9	

### TERMINAL STRUCTURE TABLE

BUILDING NUMBER	FUNCTION	P77 ELEVATION (FEET/MSL)	GROUND ELEV (FEET/MSL)	MAX. BLDG. HT. ALLOWED (FEET/MSL)	DISTANCE TO RUNWAY CENTERLINE	DISPOSITION AND REMARKS
FUTURE BUILDINGS AND STRUCTURES						
124	CORPORATE HANGAR (45' HEIGHT)	1109.1	1048.6	60.5	839.0	
125	CORPORATE HANGAR (45' HEIGHT)	1123.0	1047.1	75.9	1010.0	
126	CORPORATE HANGAR (45' HEIGHT)	1122.4	1045.5	76.9	1008.0	
127	CORPORATE HANGAR (45' HEIGHT)	1104.0	1045.1	58.9	1008.0	
128	CORPORATE HANGAR (45' HEIGHT)	1077.7	1047.5	30.2	1007.0	GRADE FOR 45' HEIGHT
129	CORPORATE HANGAR (45' HEIGHT)	1120.9	1045.6	75.3	827.0	
130	CORPORATE HANGAR (45' HEIGHT)	1125.5	1043.8	82.0	825.0	
131	CORPORATE HANGAR (45' HEIGHT)	1201.0	1040.1	160.9	799.0	



CERTIFIED BY:	DESIGN ENGINEER	DATE
DESIGNED BY:	GCF	
CHECKED BY:	M.M.	
APPROVED BY:	CJS	

# FINAL DRAFT

333 North Alabama Street  
 Suite 200  
 Indianapolis, IN 46204  
 317.299.7500  
 FAX: 317.291.5605

**WOOLPERT**  
 ARCHITECTURAL ENGINEERING CONSULTANTS

No.	DATE	REVISION

AIRPORT LAYOUT PLAN  
 TERMINAL PLAN SOUTHWEST  
 SPRINGFIELD-BECKLEY MUNICIPAL AIRPORT SPRINGFIELD, OHIO

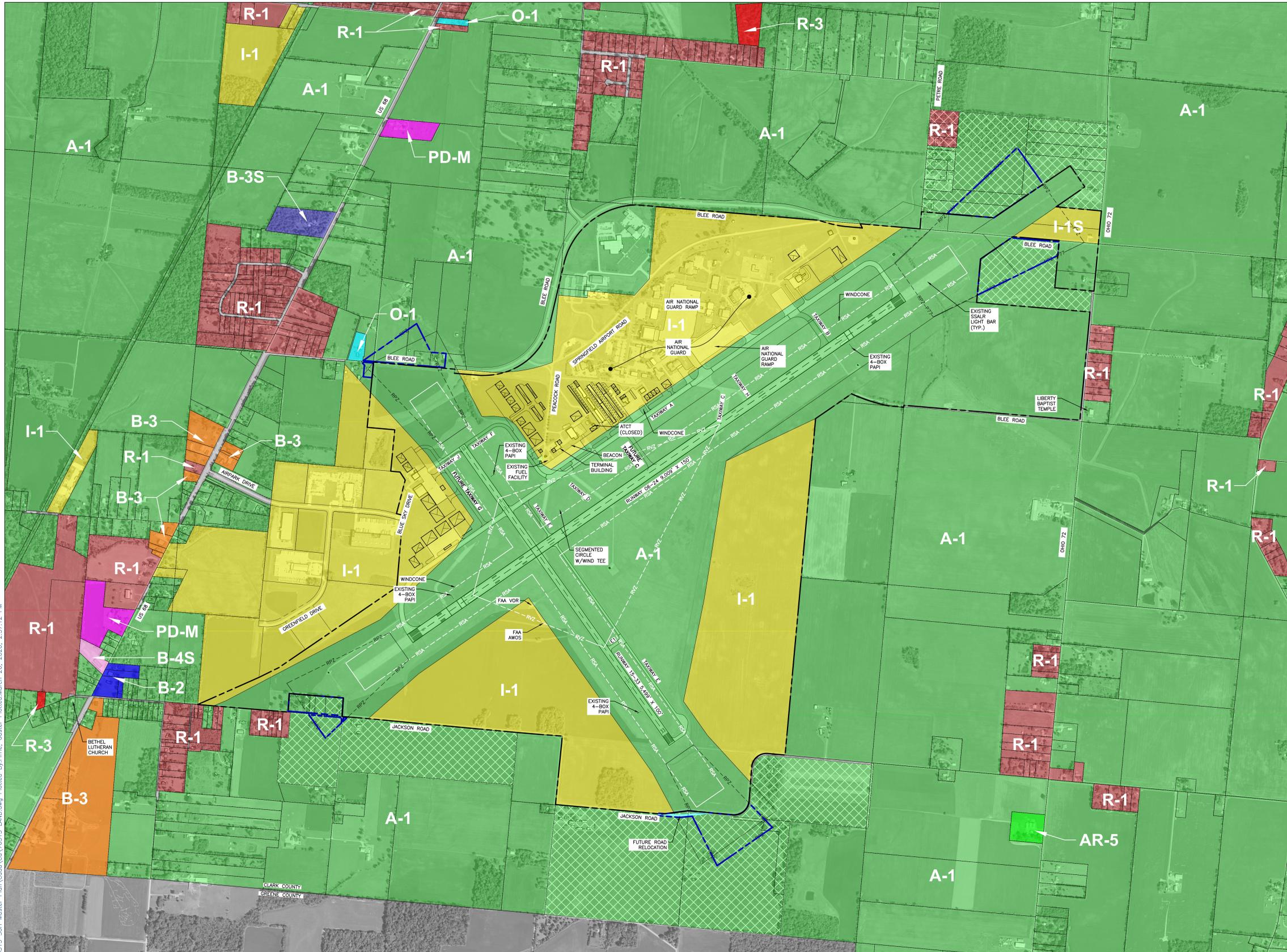
PROJECT No: 076515  
 DATE: 03-09-2020  
 AIP No: 3-39-0072-024-2016  
 HORIZ. SCALE:  
 VERT. SCALE:  
 SHEET NO.

# DRAFT





Layout Tab Name: 15; Images: SGH\_OH\_from\_sid\_04\_groyscale.tif; Xrefs: 76515\_TBLK.dwg; SGH existing airspace.dwg; SGH PARCEL\_LINES.dwg; 76515-P.dwg; 76515-X.dwg; 76515-Y.dwg; 76515-Z.dwg; 76515.dwg; SGH Croyscale Photo 2018.dwg  
 Last Saved By: Friele, 3/6/2020 3:19:57 PM  
 C:\Users\Friele\Springfield-Beckley Municipal Airport OH (SGH)\76515 SGH Master Plan\_Cadd\Cad\76515 LAND.dwg Plotted By: Friele, Gaster Plotted: March 26, 2020, 2:57:12 PM



N

MAGNETIC DECLINATION  
 2016 = 6° 26' W ± 0' 22"  
 CHANGING BY 0' 3" W PER YEAR

SOURCE DOCUMENT IS  
 NATIONAL GEOPHYSICAL DATA  
 CENTER - NOAA SATELLITE  
 AND INFORMATION CENTER.

IMAGE DATE: FEBRUARY 2018

0 600 1200  
 GRAPHIC SCALE IN FEET

**CLARK COUNTY ZONING DISTRICTS**

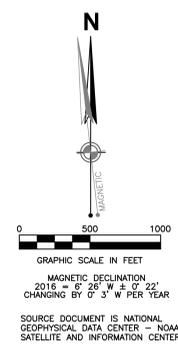
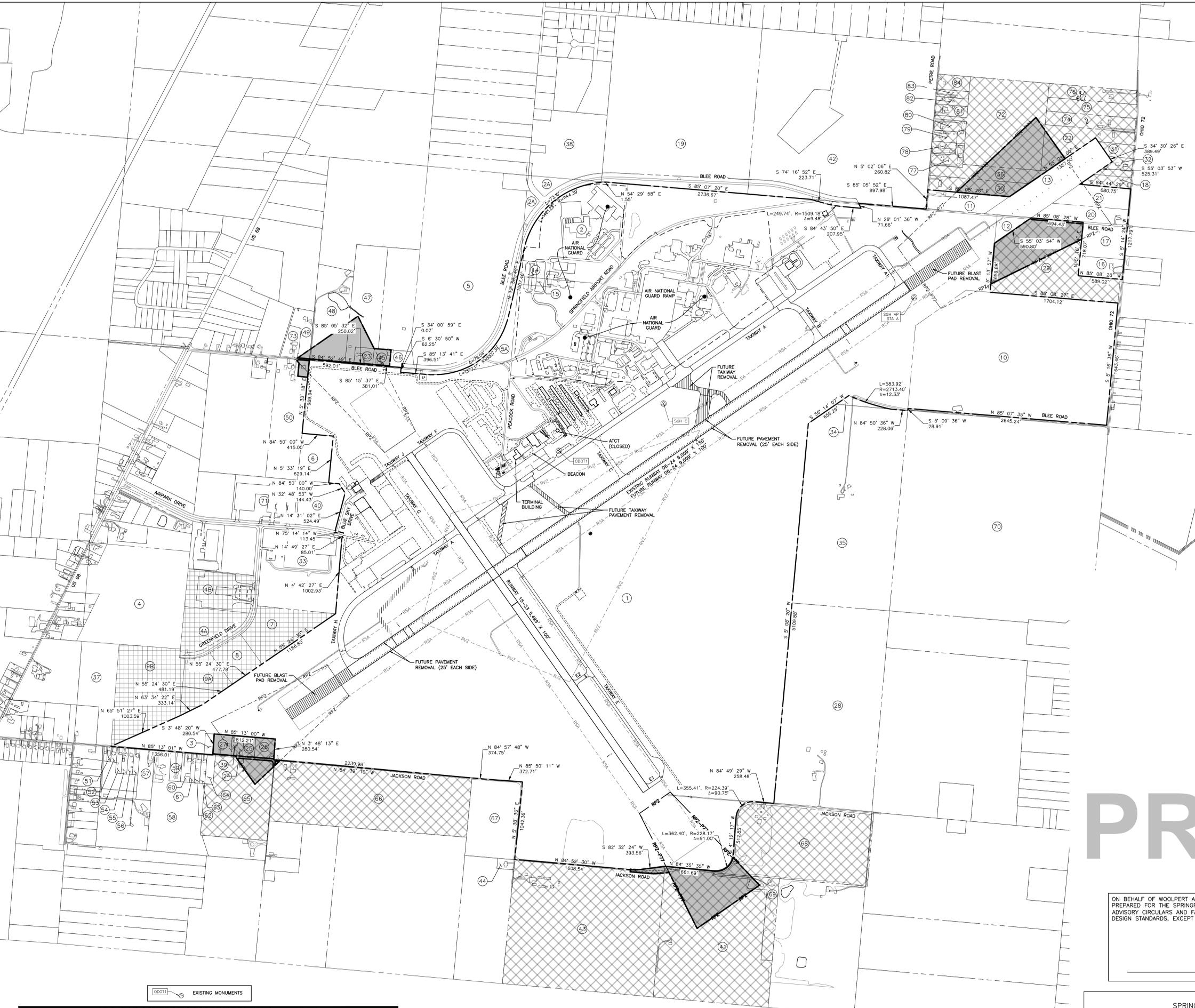
- A-1 AGRICULTURAL DISTRICT**  
 THE A-1 AGRICULTURAL DISTRICT IS INTENDED TO PRESERVE AREAS WHERE SOILS, TOPOGRAPHIC CONDITIONS, AND PHYSICAL FEATURES ARE BEST SUITED FOR THE PURSUIT OF AGRICULTURAL USE. ALSO, IT IS TO PROTECT THE AGRICULTURAL USES FROM ENCROACHMENT OF INCOMPATIBLE NON-AGRICULTURAL LAND USES AND TO PRESERVE OPEN AREAS FROM THE ENCROACHMENT OF SCATTERED URBAN TYPE USES OR UNTIL SUCH TIME THAT THE AREA IS READY FOR MORE INTENSIVE DEVELOPMENT AND CAN BE PROVIDED WITH APPROPRIATE INFRASTRUCTURE AND SERVICES. THIS DISTRICT IS INTENDED TO ENSURE THAT LAND AREAS WHICH ARE WITHIN THE UNINCORPORATED AREAS WHICH ARE WELL SUITED FOR AGRICULTURE PRODUCTION ARE RETAINED FOR SUCH PRODUCTION, UNIMPEDED BY THE ESTABLISHMENT OF INCOMPATIBLE USES WHICH WOULD HINDER AGRICULTURAL USES AND INEVITABLY DEplete AGRICULTURAL LANDS AND USES. THIS DISTRICT IS ALSO ESTABLISHED TO PREVENT THE CONVERSION OF PRIME AGRICULTURAL LAND TO SCATTERED NON-FARM DEVELOPMENT WHICH, WHEN UNREGULATED, UNNECESSARILY INCREASES THE COST OF PUBLIC SERVICES AND INFRASTRUCTURE TO ALL CITIZENS AND RESULTS IN THE PREMATURE DISINVESTMENT IN AGRICULTURE.
- AR-5 AGRICULTURAL/RESIDENTIAL DISTRICT**  
 THE AR-5 AGRICULTURAL/RESIDENTIAL DISTRICT IS INTENDED TO ALLOW LOW DENSITY AND VERY LOW DENSITY RESIDENTIAL DEVELOPMENT IN AREAS DEEMED UNSUITABLE OR UNSUABLE FOR AGRICULTURAL USES OR WHICH WILL ALLOW LIMITED RESIDENTIAL DEVELOPMENT IN A MANNER SO AS NOT TO IMPEDE AGRICULTURAL USES.
- R-1 RURAL RESIDENCE DISTRICT**  
 THE RURAL RESIDENCE DISTRICT IS INTENDED TO RESERVE LAND AT OUTLYING LOCATIONS IN THE COUNTY FOR SINGLE-FAMILY RESIDENTIAL DEVELOPMENT ON LOTS OF ONE ACRE OR MORE. WHERE PUBLIC WATER AND SEWERAGE AND WATER SYSTEMS ARE NOT AVAILABLE, IN ADDITION, WHERE PUBLIC SEWER AND/OR WATER IS AVAILABLE, LOWER DENSITY LOTS SHOULD BE ENCOURAGED TO PROVIDE SPACE FOR NEW RESIDENTIAL DEVELOPMENT OF A SUBURBAN CHARACTER, WHERE LOTS OF SUBSTANTIAL SIZE ARE AVAILABLE FOR ACTIVITIES OF CHILDREN, FOR GARDENING, AND FOR FAMILY RECREATION.
- R-3 MEDIUM DENSITY SINGLE AND TWO-FAMILY RESIDENCE DISTRICT**  
 THE MEDIUM DENSITY SINGLE AND TWO-FAMILY RESIDENCE DISTRICT IS INTENDED TO PROVIDE AREAS FOR SINGLE-FAMILY AND TWO-FAMILY RESIDENTIAL DEVELOPMENT AT AN INTERMEDIATE DENSITY NEAR URBAN AREAS. THE REQUIREMENTS OF THE R-3 DISTRICT REALIZE THAT, DUE TO RISING FUEL COSTS AND OTHER ECONOMIC CONCERNS, SOME HOMEOWNERS MAY WISH TO CONVERT THEIR SINGLE-FAMILY DWELLINGS TO TWO-FAMILY STRUCTURES, WHICH IS PERMITTED IN THE R-3 DISTRICT. MEDIUM DENSITY SINGLE AND TWO-FAMILY RESIDENCE DISTRICTS ARE INTENDED TO BE LOCATED IN AREAS WHICH ARE SERVED WITH PUBLIC WATER AND SEWERAGE SYSTEMS.
- B-2 COMMUNITY BUSINESS DISTRICT**  
 THE COMMUNITY BUSINESS DISTRICT IS INTENDED TO PROVIDE FOR A BROAD RANGE OF PRIMARILY RETAIL, PROFESSIONAL, AND PERSONAL SERVICE USES WHICH MAY REQUIRE SUBSTANTIAL FRONTAGE FOR VISIBILITY AND ACCESS, AND WHOSE TRADE AREAS TYPICALLY EXTEND BEYOND A PARTICULAR NEIGHBORHOOD.
- B-3 (B-3S) GENERAL BUSINESS DISTRICT**  
 THE GENERAL BUSINESS DISTRICT IS INTENDED TO PROVIDE LAND FOR A FULL RANGE OF RETAIL, PROFESSIONAL, PERSONAL SERVICE, OR OTHER COMMERCIAL USES WHOSE TRADE AREAS EXTEND BEYOND A PARTICULAR NEIGHBORHOOD OR EVEN BEYOND A TOWNSHIP OR CLARK COUNTY, AND WHOSE USES WOULD NOT BE COMPATIBLE WITH THE USES PERMITTED IN OTHER COMMERCIAL DISTRICTS AND WHICH WOULD BE DETRIMENTAL TO ADJOINING RESIDENTIAL AREAS UNLESS EFFECTIVELY CONTROLLED.
- B-4S HEAVY BUSINESS DISTRICT**  
 THE INTENT OF THE B-4 HEAVY BUSINESS DISTRICT IS TO PROVIDE FOR HEAVY BUSINESSES WHICH ARE INCOMPATIBLE WITH LOCAL AND COMMUNITY BUSINESS DISTRICTS.
- O-1 OFFICE BUSINESS DISTRICT**  
 THE INTENT OF THE OFFICE BUSINESS DISTRICT IS TO REFLECT EXISTING OFFICE USES AT DIFFERENT LOCATIONS THROUGHOUT THE UNINCORPORATED AREAS OF THE COUNTY, AND TO ALLOW A "MIX" OF BUSINESS AND PROFESSIONAL OFFICE ESTABLISHMENTS WITH EXISTING DWELLINGS ALONG MAJOR THROUGHFARE FRONTAGE THAT IS UNDERGOING TRANSITION. THE INTENT HERE IS TO STRUCTURE THAT TRANSITION IN AN ORDERLY FASHION AND TO ALLOW FOR NOT ONLY CHANGES IN USES AND ACTIVITIES, BUT ALSO TO ALLOW FOR EXTENSIVE REHABILITATION OF RESIDENTIAL STRUCTURES FOR BUSINESS AND PROFESSIONAL OFFICE PURPOSES AND/OR REDEVELOPMENT UNDER CONTROLLED CIRCUMSTANCES.
- I-1 (I-1S) INDUSTRIAL DISTRICT**  
 THE INTENT OF THE INDUSTRIAL DISTRICT IS TO ACCOMMODATE EXISTING INDUSTRIAL DEVELOPMENT AND ALLOW LAND FOR FUTURE INDUSTRIAL EXPANSION. THE I-1 DISTRICT IS INTENDED FOR LAND WHICH ARE LOCATED WITH FRONTAGE ALONG MAJOR THROUGHFARES AND/OR WHERE CONVENIENT ACCESS EXISTS TO MAJOR HIGHWAYS AND/OR RAIL SYSTEMS. INDUSTRIAL DISTRICTS SHOULD BE SEPARATED PHYSICALLY AND FUNCTIONALLY FROM RESIDENTIAL AREAS AND LESS INTENSIVELY DEVELOPED COMMERCIAL AREAS.
- PD (PD-M) PLANNED DEVELOPMENT DISTRICTS**  
 THE PLANNED DEVELOPMENT DISTRICTS ARE PROPOSED TO ESTABLISH A ZONING PROCEDURE FOR THE DEVELOPMENT OF AREAS ON A PLANNED BASIS IN ACCORDANCE WITH AN OVERALL DEVELOPMENT PLAN AND SPECIFIC PROCEDURES FOR SITE PLAN REVIEW AND APPROVAL. THE INTENT IS TO BE FLEXIBLE IN THE REGULATION OF BASIC LAND PLANNING AND TO ENCOURAGE IMAGINATIVE SITE PLANNING THAT PROVIDES A VARIETY OF USES WITH USABLE OPEN SPACE. ALL REQUIREMENTS OF THE PLANNED DEVELOPMENT DISTRICT (I.E. FRONTAGE, SETBACKS, ETC.) AND ALL OTHER GENERAL REQUIREMENTS (I.E. PARKING, SIGNS, ETC.) SHALL APPLY TO THE DEVELOPMENT USES OR USES AS SPECIFIED IN THE FINAL DEVELOPMENT PLAN.

CLARK-GREENE COUNTY AIRPORT ZONING REGULATIONS  
 NOTE: SEE THE AIRPORT AIRSPACE DRAWING (SHEET 5) FOR THE CLARK-GREENE COUNTY AIRPORT ZONING REGULATIONS.

LEGEND: LINETYPE	
LINETYPE	FACILITY
---	EXISTING AIRPORT PROPERTY LINE
---	FUTURE AIRPORT PROPERTY LINE
---	PARCEL LINE
---	EXISTING EDGE OF PAVEMENT
---	FUTURE ROAD RELOCATION
---	RUNWAY PROTECTION ZONE
---	RUNWAY SAFETY AREA
---	RUNWAY VISIBILITY ZONE
---	EXISTING AIRSPACE EXHIBIT

<b>FINAL DRAFT</b>	DESIGN ENGINEER: _____ DATE: _____
	DESIGNED BY: GCF
	CHECKED BY: M.M. APPROVED BY: CJS
333 North Alabama Street Suite 200 Indianapolis, IN 46204 317.299.7500 FAX: 317.291.5605 	
PROJECT No: 076515 DATE: 03-09-2020 AIP No: 3-39-0072-024-2016 HORIZ. SCALE: 1" = 600' VERT. SCALE: _____ SHEET NO.	AIRPORT LAYOUT PLAN LAND USE MAP SPRINGFIELD-BECKLEY MUNICIPAL AIRPORT SPRINGFIELD, OHIO
15	

Layout Tab Name: EX1 AIRPORT PROPERTY INVENTORY MAPS, Images: SGH\_OH\_from sid 04 graystyle.tif, Xrefs: 76515-y.dwg, 76515-x.dwg, 76515-P.dwg, 76515 proposed airspace.dwg, SGH Fee\_CCI.dwg, SGH Emmts\_CCI.dwg, SGH SURVEY Points.dwg  
 Last Saved By: Frie, 3/9/2020 7:21:57 AM  
 C:\DC\Clients\Springfield-Beckley Municipal Airport OH (SGH)\76515 SGH Master Plan\Add\Exhibit A\76515 Exhibit A.dwg Plotted By: Frie, Gaster Plotted: March 9, 2020, 8:56:47 AM



**LEGEND: SYMBOLS**

SYMBOL	DESCRIPTION
(35)	TRACT NUMBER (PROPERTY IDENTIFIER)
[Hatched Box]	PROPOSED PROPERTY ACQUISITION
[Cross-hatched Box]	EXISTING PROPERTY EASEMENTS
[Dotted Box]	FAA LAND RELEASED PROPERTY NOT FEDERALLY OBLIGATED (01-27-09)
[Diagonal Line Box]	FUTURE PAVEMENT REMOVAL

**LEGEND: LINETYPE**

EXISTING	FUTURE	FACILITY
[Solid Line]	[Solid Line]	AIRPORT PROPERTY LINE
[Dashed Line]	[Dashed Line]	PARCEL LINE
[Dotted Line]	[Dotted Line]	PREVIOUS AIRPORT PARCEL LINE
[Dash-dot Line]	[Dash-dot Line]	RUNWAY/TAXIWAY CENTERLINE
[Long Dash Short Dash]	[Long Dash Short Dash]	EDGE OF PAVEMENT
[Short Dash Long Dash]	[Short Dash Long Dash]	RUNWAY VISIBILITY ZONE
[Dash-dot-dot Line]	[Dash-dot-dot Line]	RUNWAY PROTECTION ZONE
[Long Dash Long Dash]	[Long Dash Long Dash]	RUNWAY SAFETY AREA
[Dotted Line]	[Dotted Line]	AIR NATIONAL GUARD BOUNDARY

- EXHIBIT "A" NOTES**
- THE SPRINGFIELD-BECKLEY MUNICIPAL AIRPORT (SGH) IS LOCATED IN THE STATE OF OHIO, CLARK COUNTY, GREENE TOWNSHIP T-4-E, R-9-S-N, SECTIONS 4, 5, 10 AND 11; AND GREENE TOWNSHIP T-4-E, R-9-S-N, SECTIONS 35 AND 36.
  - AIRPORT PROPERTY IS ADMINISTERED BY THE SPRINGFIELD-BECKLEY MUNICIPAL AIRPORT.
  - THE AIRPORT PROPERTY PERIMETER AND PARCEL BOUNDARY MAPPING LINWORK WAS OBTAINED ELECTRONICALLY FROM THE CLARK COUNTY (OHIO) GIS DOWNLOAD PAGE AND ACQUIRED NOVEMBER 2016. THE BASE MAPPING FEATURES ARE DEPICTED FOR ON AND OFF-AIRPORT CONDITIONS AS OF SEPTEMBER, 2016.
  - THE EXISTING PARCEL INFORMATION WAS OBTAINED FROM A REVIEW OF PREVIOUS AIRPORT EXHIBIT "A" AND AIRPORT LAYOUT PLAN (ALP) PROPERTY MAPS, AS VERIFIED THROUGH A REVIEW OF DEED RECORDS CONDUCTED BY CCI AND WOOLPERT.
  - THE EXISTING AND FUTURE AIRPORT PARCEL METES AND BOUNDS HAVE NOT BEEN FIELD SURVEYED AS PART OF THIS EXHIBIT "A" AIRPORT PROPERTY MAP UPDATE. THE PROPERTY TABLE REFLECTS THE PARCEL ACREAGE FROM THE RECORDED DEEDS, OR IF OTHERWISE ABSENT OR INCONSISTENT, HAS BEEN INSERTED BY WOOLPERT AND CCI USING ELECTRONIC AUTOCAD DRAWING FILE. THE ACREAGE FOR FUTURE AIRPORT PROPERTY INTERESTS HAVE BEEN ESTIMATED BY CCI AND WOOLPERT USING ELECTRONIC AUTOCAD DRAWING FILE CALCULATIONS.
  - EXHIBIT "A" REFLECTS THE PLANNED LAND ACQUISITION PROJECT RUNWAY PROTECTION ZONE (RPZ) STANDARDS AND AIRSPACE PROTECTION. REFERENCE THE AIRPORT LAYOUT PLAN (ALP) FOR EXISTING AND FUTURE PROJECT IMPROVEMENTS, INCLUDING LAND ACQUISITION.
  - AIR NATIONAL GUARD LEASED PROPERTY SCHEDULE FROM THE CITY OF SPRINGFIELD SHOWN ON SHEET D33.
  - SEE ALP DATA SHEET FOR REFERENCE TO SUPPORTING ALP DATA. SEE TERMINAL AREA DRAWINGS FOR BUILDING/STRUCTURE DATA.

**PROPERTY DISCLAIMERS**

THIS DRAWING IS A PLANNING REPRESENTATION DEPICTING THE AIRPORT PROPERTY BOUNDARY INTERESTS, AND IS NOT INTENDED TO BE USED FOR THE PURPOSES OF CONDUCTING OR SATISFYING RECORDED SURVEY OR APPRAISAL REQUIREMENTS. FUTURE AIRPORT LAND INTERESTS ARE SUBJECT TO SURVEY, PROPERTY AND RIGHT-OF-WAY RESEARCH, APPRAISAL, AND OTHER POSSIBLE FACTORS REQUIRED UNDER FEDERAL GUIDANCE.

THE SALE, TRANSFER OR LONG TERM LEASE (45 YEARS) FOR ANY AIRPORT PROPERTY FOR NON-AERONAUTICAL PURPOSES IS PROHIBITED WITHOUT PRIOR WRITTEN FAA APPROVAL. FUTURE LAND ACQUISITION INVOLVING FEDERAL OR STATE ASSISTANCE MUST HAVE PRIOR ENVIRONMENTAL CLEARANCE AND AGENCY APPROVAL.

# PRELIM

ON BEHALF OF WOOLPERT AND CCI, THIS PROPERTY INVENTORY MAP/EXHIBIT "A" WAS PREPARED FOR THE SPRINGFIELD-BECKLEY MUNICIPAL AIRPORT ACCORDING TO THE APPLICABLE ADVISORY CIRCULARS AND FAA CHECKLIST (ARP SOP No. 300). THIS CONFORMS WITH FAA DESIGN STANDARDS, EXCEPT AS NOTED.

PREPARED BY: \_\_\_\_\_

DATE APPROVED: \_\_\_\_\_

ASSISTANT CITY MANAGER: \_\_\_\_\_ AIRPORT MANAGER: \_\_\_\_\_

CITY OF SPRINGFIELD, OHIO  
 SPRINGFIELD-BECKLEY MUNICIPAL AIRPORT  
 APPROVED AND ADOPTED

**PROJECT CONTROL COORDINATES (US Survey Feet)**

PID	Name	Latitude	Longitude	Northing	Eastng	Elevation	Description	Displayed on Sheet
AB6051	ODOT 1	39°50'35.93638"	83°50'30.16409"	674175.874	1591770.056	1042.321	PACS / CBN	YES
AB3441	SGH AP STA A	39°50'56.91393"	83°49'30.08234"	676229.056	1596486.955	1033.331	SACS	YES
JY1156	H 34	39°53'41.34556"	83°36'17.08096"	692033.830	1658532.349	1178.075	CBN	NO
JZ0128	PAT AZ MK	39°48'01.54352"	84°03'57.34195"	659569.748	1528548.960	800.376	CBN	NO
JZ3680	U 346	39°56'55.90513"	84°11'19.86440"	714252.423	1495028.590	904.726	BM	NO
AB3443	SGH C	39°50'42.37814"	83°50'12.44653"	674807.114	1593161.489	1048.226	BM	YES

**RUNWAY COORDINATES/SURVEY INFORMATION**

Point	Northing	Eastng	Elevation	LATITUDE	LONGITUDE
EOR 06	671211.848	1589006.942	1051.3	39°50'06.23915"	83°51'05.01680"
EOR 24	676374.840	1596390.066	1036.9	39°50'58.34050"	83°49'31.35194"
EOR 15	674130.919	1589780.077	1042.1	39°50'35.19917"	83°50'55.66579"
EOR 33	669625.095	1592390.443	1041.3	39°49'51.13635"	83°50'14.42453"

Horiz Datum: NAD83(2011) 2010.0  
 Vert Datum: NAVD88  
 Grid Zone/Number/Projection: Ohio South  
 Units of Measure: US Survey Feet  
 Dates Surveyed: 08/29/2016-09/06/2016

**FINAL DRAFT**

CERTIFIED BY: \_\_\_\_\_ DESIGN ENGINEER DATE: \_\_\_\_\_  
 DESIGNED BY: GCF DRAWN BY: RLS  
 CHECKED BY: M.M. APPROVED BY: CJS

333 North Alabama Street  
 Suite 200  
 Indianapolis, IN 46204  
 317.299.7500  
 FAX: 317.291.5605

**WOOLPERT**  
 ARCHITECTURAL ENGINEERING

PROJECT No: 076515  
 DATE: 03-09-2020  
 AIP No: 3-39-0072-024-2016  
 HORIZ. SCALE: 1" = 500'  
 VERT. SCALE: \_\_\_\_\_  
 SHEET NO. **EX1**

AIRPORT LAYOUT PLAN  
 AIRPORT PROPERTY INVENTORY MAPS  
 EXHIBIT "A"  
 SPRINGFIELD-BECKLEY MUNICIPAL AIRPORT SPRINGFIELD, OHIO



Layout Tab Name: EX3 AIRPORT PROPERTY INVENTORY MAPS, Images: SGH\_OH\_from sid 04 grayScale.tif, Xrefs: 76515-X.dwg; 76515-TBLX.dwg; SGH\_PARCEL\_LINES\_CCI.dwg; SGH\_Parcels.dwg; 76515-Proposed Airspace.dwg; SGH\_Fee\_CCI.dwg; SGH\_Easements\_CCI.dwg; SGH\_SURVEY\_Points.dwg  
 Last Saved By: Firrie, 3/9/2020 7:21:15 AM  
 C:\DC\clients\Springfield-Beckley Municipal Airport OH (SGH)\76515 SGH Master Plan\Cadd\Exhibit A\76515 Exhibit A\_gpl.dwg Plotted By: Firrie, Gaster Plotted: March 9, 2020, 7:21:52 AM

SPRINGFIELD BECKLEY MUNICIPAL AIRPORT (SGH) LAND INTEREST TABLE (CONTINUED)											
TRACT #	PREVIOUS MAP ID#	PARCEL #	ACRES	OWNER	SELLER	ACQUISITION TYPE	NOTES AND PROJECT TYPE	INSTRUMENT	RECORDER LIBER	TRANSFER DATE	ADDRESS/DESCRIPTION
51	N/A	100-11-00010-300-015	0.29	Shattuck, James E & Barbara							2409 W Jackson Rd
52	N/A	100-11-00010-300-016	0.36	Speakman, Scott D	Speakman, Scott D & Carol E					1/11/2017	2395 W Jackson Rd
53	N/A	100-11-00010-300-017	0.62	Schwer, Cynthia D	Digel, Matthew J					8/9/2006	2383 W Jackson Rd
54	N/A	100-11-00010-300-018	0.62	Wood, James D & Vergie M							2367 W Jackson Rd
55	N/A	100-11-00010-300-019	0.62	Clorich, Russel G	Bonnie L Smith					3/30/1994	2349 W Jackson Rd
56	N/A	100-11-00010-300-020	0.63	Bittner, Donald E	Bittner, Donald E & Cynthia E			Quit Claim	Book 671/Page 97	9/24/1996	2338 W Jackson Rd
57	N/A	100-11-00010-300-023	3.20	Donnaker, Frank E & Brenda J	Bayview Loan Servicing LLC					5/9/2014	2311 W Jackson Rd
58	N/A	100-11-00010-300-082	17.14	Hirtzinger, Matt W & Kristi L	Dinmen, Paul W Trustee					1/19/2011	2275 W Jackson Rd
59	N/A	100-11-00010-300-081	1.37	Hoyt, Ronald W & Toni A	Zimmer, John Michael					10/27/2015	2237 W Jackson Rd
60	N/A	100-11-00010-300-084	0.97	Stelter, LLC	Stelter Investments/Harrold, Joseph W & April D					5/24/2006	2215 W Jackson Rd
61	N/A	100-11-00010-300-027	0.64	Van Zant, Jeffrey A & Connie L	Van Zant, Connie L					3/20/2008	2197 W Jackson Rd
62	N/A	100-11-00010-300-028	0.63	Donnaker, Franklin E	Donnaker, Franklin E & Marilyn S					11/15/2007	2175 W Jackson Rd
63	N/A	100-11-00010-300-029	0.63	Wilson Wayne & Patricia	Johnson, Stephen & Irene J Duffy					8/27/2019	2163 W Jackson Rd
64	AE-F	100-11-00010-300-030	1.00	Wilson Wayne & Patricia	Johnson, Stephen & Irene J Duffy	Easement				8/27/2019	W Jackson Rd
65	AE-F	100-11-00010-300-031	20.75	Garrety Charles W	Irene Gundolf	Existing Easement; Future Simple Fee	Future RPZ Land Clearing			9/14/1990	2087 W Jackson Rd
66	AE-E	100-11-00010-000-021	49.82	Svensden Ellen G & Charles W Garrety	Svensden, Ellen G	Existing Easement; Future Simple Fee	Future RPZ Land Clearing	Warranty	Book 1412/Page 1542	2/10/1997	1969 W Jackson Rd
67	N/A	100-11-00004-000-004	15.99	Garrety Charles W	Shaw Leroy S & Audrey C			Certificate of Transfer (inheritance)	Book 382 Page 343	11/10/1999	Tamyard Rd
68	AE-B	100-11-00004-000-007	39.41	George E Alig	George E Alig	Existing Easement; Future Simple Fee	Future RPZ Land Clearing			3/14/1995	725 W Jackson Rd. Federal project 9-33-020-801
69	AE-C	100-11-00004-000-013	5.22	Shaw, J Russell	Shaw, J Russell & Kathryn E	Existing Easement; Future Simple Fee	Future RPZ Land Clearing			7/1/1993	887 W Jackson Rd
70	N/A	100-12-00035-000-036	163.55	A&T Farm LLC	Thompson, R Alan & Theresa L					10/27/2017	5785 Springfield-Jamestown Rd
71	Lot 3	100-11-00011-302-008	12.00	Meva Formwork Systems, Inc	City of Springfield			Plat		9/15/2009	200 Airpark Dr. Lots 11 & 12 of Airpark Re-Plat Section 1
72	AE-H	100-12-00036-000-036	28.49	Odum, Jack B & Linda L	Lagos, Thomas H	Existing Easement; Future Simple Fee	Future RPZ Land Clearing			5/25/2001	W Sparrow Rd
73	N/A	100-11-00011-102-012	1.82	Preston, Hearold F	Folk, Co Trustees					8/29/2012	2040 W Blee Rd
74	AE-H	100-12-00036-000-052	5.10	Davis, Jimmie J & Louise E	Lagos, Matina K	Easement				6/11/2001	4719 Springfield-Jamestown Rd
75	AE-H	100-12-00036-000-053	5.07	Wooten, Tara Smith	Lagos, Matina K	Easement				6/16/1999	Springfield-Jamestown Rd
76	AE-H	100-12-00036-000-054	5.04	Wooten, Tara Smith	Lagos, Matina K	Easement				6/16/1999	4675 Springfield-Jamestown Rd
77	AE-H	100-12-00036-000-046	2.00	Ayers, Brant		Easement				9/22/1995	364 W Sparrow Rd
78	AE-H	100-12-00036-000-039	1.11	Lahman, Jerry L	Vaughn, Christopher & Charla	Easement				7/14/2004	376 W Sparrow Rd
79	AE-H	100-12-00036-000-038	1.11	Dingledine, Todd E & Tracy A		Easement				Not Avail	388 W Sparrow Rd
80	AE-H	100-12-00036-000-062	1.89	Gerhardt, Paul D & Ginger L		Easement				7/14/1997	400 W Sparrow Rd
81	AE-H	100-12-00036-000-018	1.50	Cunningham, Bradley S & Aimee L	Eubanks, Thomas S	Easement				3/1/1999	428 W Sparrow Rd
82	AE-D or AE-H	100-12-00036-000-017	1.00	Weaver, Wayne E & Tamara	Weaver, Wayne E & Tamara	Easement				9/10/1997	W Sparrow Rd
83	AE-D	100-12-00036-000-016	1.00	Weaver, Wayne E & Tamara	Weaver, Wayne E & Tamara	Easement				9/10/1997	440 W Sparrow Rd
84	AE-D	100-12-00036-000-015	2.00	King, William E	King, Ruth E	Easement				3/15/2017	472 W Sparrow Rd

LAND INTEREST TABLE LEGEND	
	Existing Airport Property (Fee Simple or Easement)
	Existing City of Springfield Land (Released from the FAA)
	Existing City of Springfield Land (Not Federally Obligated)
	Existing Airport Owned Land in Easement; Future Fee Simple Acquisition
	Future Airport Fee Simple Land Acquisition

PREVIOUS LAND INTEREST TABLE INFORMATION ON SHEET EX2

AIR NATIONAL GUARD (ANG) LEASE SCHEDULE		
DESCRIPTION	DATE	ACRES
DA-46-022-ENG-2053	5-Apr-1954	41.4
Supplement Agreement Modification #1	20-Mar-1956	N/A (no change to area)
Supplement Agreement Modification #2	1-Mar-1958	N/A (no change to area)
Supplement Agreement Modification #2	1-Mar-1958	10.51 (added)
Supplement Agreement Modification #2	1-Mar-1958	0.81 (added)
Supplement Agreement Modification #2	1-Mar-1958	0.32 (added)
Supplement Agreement Modification #3	15-Feb-1963	N/A (no change to area)
Supplement Agreement Modification #4	4-Dec-1964	0.04 (added)
License Agreement for DA-46-022-ENG-2053	1-Feb-1966	N/A (no change to area)
Supplement Agreement Modification #5	20-Sep-1968	6.1 (added)
Supplement Agreement Modification #5	20-Sep-1968	17.0 (added)
Supplement Agreement Modification #5	20-Sep-1968	2.8 (added)
Supplement Agreement Modification #5	20-Sep-1968	0.28 (added)
Supplement Agreement Modification #6	3-May-1972	2.80 (revised*)
Supplement Agreement Modification #6	3-May-1972	6.1 (revised*)
Supplement Agreement Modification #6	3-May-1972	17.0 (revised*)
Supplement Agreement Modification #6	3-May-1972	2.82 (revised*)
Supplement Agreement Modification #7	6-Jun-1975	1.13 (removed from lease)
Supplement Agreement Modification #7	6-Jun-1975	0.4/0.413 (added)
Supplement Agreement Modification #8	23-Dec-1976	32.7 (added)
Supplement Agreement Modification #9	3-Oct-1986	0.148 (added)
Supplement Agreement Modification #10	14-Jun-1989	N/A (time extension only)
Supplement Agreement Modification #11	6-Mar-2003	11.05 (added)
Supplement Agreement Modification #11	6-Mar-2003	4.6 (added)
Supplement Agreement Modification #12	31-Aug-2004	2.0 (added)
Supplement Agreement Modification #13	11-Jan-2011	22.81 (added)
Supplement Agreement Modification #14	17-Sep-2018	2.0 (removed from lease)

\* Parcel descriptions in Mod # 5 were corrected in Mod #6

<b>FINAL</b>	DESIGNED BY: GCF	DRAWN BY: GCF	DATE:
	CHECKED BY: MJM	APPROVED BY: CJS	
<b>DRAFT</b>			
333 North Alabama Street Suite 200 Indianapolis, IN 46204 317.299.7500 FAX: 317.291.5605 <b>WOOLPERT</b> ARCHITECTURAL ENGINEERING CONSULTANTS			
PROJECT No: 076515	AIRPORT LAYOUT PLAN		
DATE: 03-09-2020	AIRPORT PROPERTY INVENTORY MAPS		
AIP No: 3-39-0072-024-2016	EXHIBIT "A"		
HORIZ. SCALE:	SPRINGFIELD-BECKLEY MUNICIPAL AIRPORT		
VERT. SCALE:	SPRINGFIELD, OHIO		
SHEET NO.			

PRELIM EX3