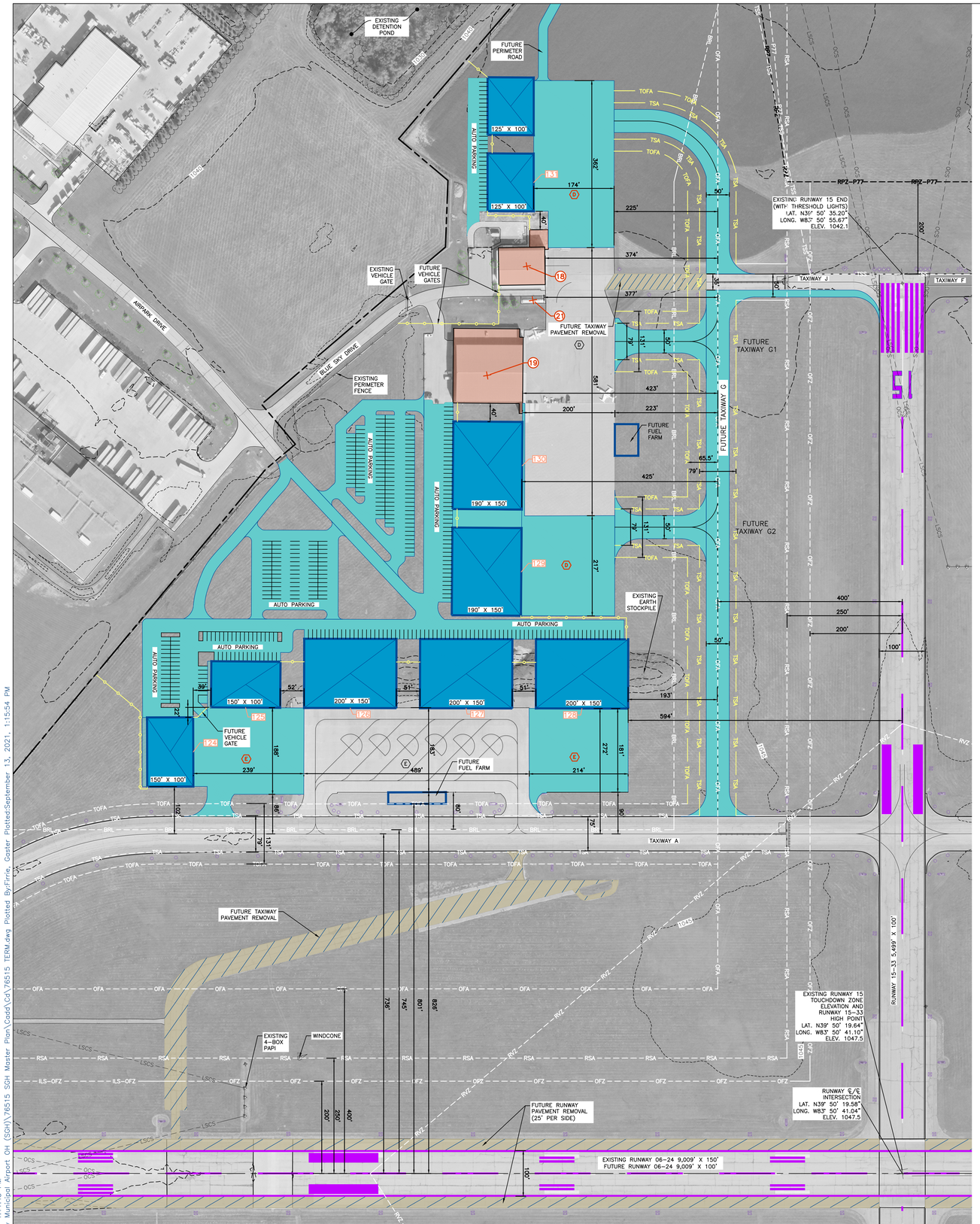

LEGEND: SYMBOLS

EXISTING	FUTURE	FACILITY
		BUILDING
		AIR NATIONAL GUARD BASE LIMITS
		AVIGATIONAL EASEMENTS
		AIR NATIONAL GUARD BASE TRANSFERRED TO AIRPORT
		LAND ACQUISITION
22	P22	BUILDING NUMBER
E	E	PAVEMENT AREA DESIGNATION
		TRAVERSEWAY POINT WITH ELEVATION
		MED INTENSITY RUNWAY EDGE LIGHT
		MED INTENSITY RUNWAY THRESHOLD LIGHT
		REIL
		MED INTENSITY TAXIWAY LIGHT
		SSALR LIGHTING SYSTEM
		PAPI/VASI
		GUIDANCE SIGN
		WINDCONE
		AWOS/BEACON/GLIDESLOPE
		AIRPORT REFERENCE POINT
		AIRCRAFT TIE DOWN
		TREE

LEGEND: LINETYPE

EXISTING	FUTURE	FACILITY
		AIRPORT PROPERTY LINE
		PARCEL LINE
		RUNWAY/TAXIWAY CENTERLINE
		CONTOURS
		EDGE OF PAVEMENT (PAVEMENT AREA)
		FENCE LINE
P77	P77	CFR PART 77 SURFACES
TSS	TSS	THRESHOLD SITING APPROACH SURFACES
DEP	DEP	DEPARTURE SURFACES
GQS	GQS	GLIDESLOPE QUALIFICATION SURFACE
RPZ		RUNWAY PROTECTION ZONE
RSA		RUNWAY SAFETY AREA
OFA		RUNWAY OBJECT FREE AREA
OFZ		RUNWAY OBSTACLE FREE ZONE
POFZ		RUNWAY PRECISION OBSTACLE FREE ZONE
RVZ		RUNWAY VISIBILITY ZONE
TSA	TSA	TAXIWAY SAFETY AREA
TOFA	TOFA	TAXIWAY OBJECT FREE AREA
TLOFA		TAXILANE OBJECT FREE AREA
AWOS		AWOS CRITICAL AREA (30' HEIGHT CLEARANCE)
BRL	BRL	35' BUILDING RESTRICTION LINE
ILS		ILS CRITICAL AREA
IAOFZ		INNER APPROACH OBSTACLE FREE ZONE
LSCS		LIGHT SIGNAL CLEARANCE SURFACE
OCS		OBSTACLE CLEARANCE SURFACE

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.

0 100 200 300
GRAPHIC SCALE IN FEET

GENERAL NOTES

1. 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.
2. SEE ALP DATA SHEET FOR REFERENCE TO SUPPORTING ALP DATA. SEE TERMINAL AREA DRAWINGS FOR BUILDING/STRUCTURE DATA.
3. 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.
4. 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.
5. AIRFIELD PERIMETER FENCE IS 10' TALL WITH 1' BARBED WIRE.
6. (*) 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/AMSL)	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	FUEL 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)	1125.8	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 | DRAWN BY: GCF | APPROVED BY: CJS | CHECKED BY: MJM

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

WOOLPERT
ARCHITECTURE | ENGINEERING | CONSTRUCTION

No.	DATE	REVISION
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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.
12

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