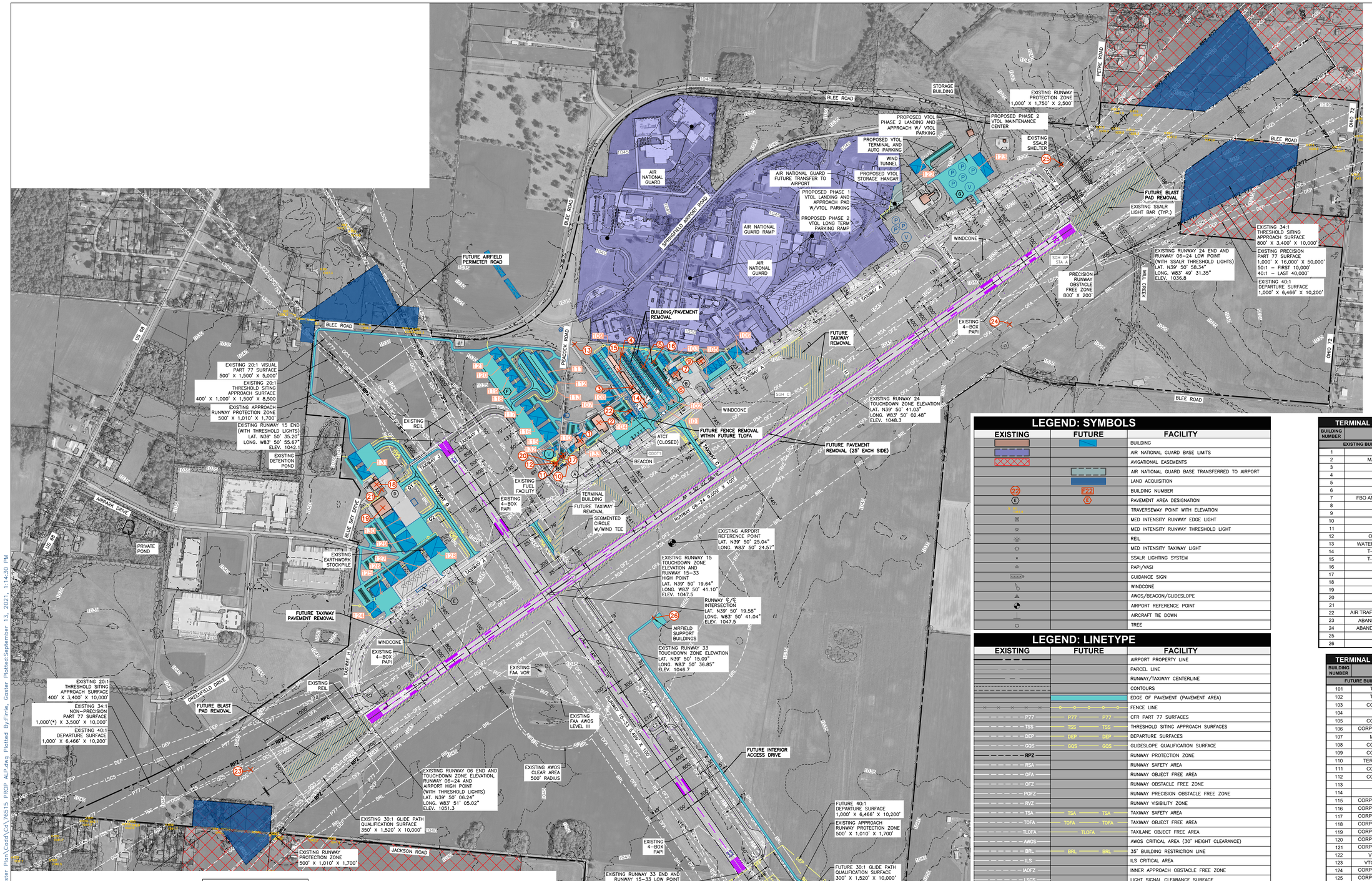

N

MAGNETIC

0 400 800

GRAPHIC SCALE IN FEET

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

ODOT1 EXISTING MONUMENTS

PROJECT CONTROL COORDINATES (US Survey Feet)

PID	Name	Latitude	Longitude	Northing	Easting	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	1526548.960	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

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).

LEGEND: SYMBOLS

EXISTING	FUTURE	FACILITY
		BUILDING
		AIR NATIONAL GUARD BASE LIMITS
		AVIGATIONAL EASEMENTS
		AIR NATIONAL GUARD BASE TRANSFERRED TO AIRPORT
		LAND ACQUISITION
22	22	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	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

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	OANG 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	SILO
21	FUEL TANK
22	AIR TRAFFIC CONTROL TOWER (CLOSED)
23	ABANDONED LOCALIZER SHELTER
24	ABANDONED GLIDESLOPE SHELTER
25	SSALR SHELTER
26	ABANDONED TACAN

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 (581' x 200')	11,652
E	APRON (488' x 183')	10,756
	FUTURE PAVEMENT AREAS	
A	APRON (INCLUDING EXISTING) (974' x 175')	21,230
D	APRON (INCLUDING EXISTING) (995' x 200')	20,284
E	APRON (INCLUDING EXISTING) (943' x 183')	19,820
F	APRON (1,112' x 146')	17,981
G	APRON (420' x 363')	16,940

NOTE: AREA DESIGNATIONS FOR ALP PLANNING PURPOSE ONLY.

TAXIWAY TESM AND SHOULDER WIDTH TABLE

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

RESERVED FOR FAA APPROVAL STAMP

CERTIFIED BY: DESIGN ENGINEER DATE

DESIGNED BY: GCF | DRAWN BY: GCF

CHECKED BY: MJM | APPROVED BY: CJS

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Indianapolis, IN 46204
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WOOLPERT
ARCHITECTURE | ENGINEERING | CONSTRUCTION

No.	DATE	REVISION

AIRPORT LAYOUT PLAN
AIRPORT LAYOUT PLAN - FUTURE 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. 4

Layout Tab Name: 4_images; SGH_OH_from sid 04 grayscale.tif; , Xrefs: 76515 TBLK.dwg; SGH Additional Runway Points.dwg; 76515 –X.dwg; SGH EOR Points.dwg; SGH OBS.dwg; SGH PARCEL LINES.dwg; SGH SURVEY Points.dwg; 76515 proposed airspace.dwg; SGH EOR Points–FUTURE.dwg; 76515–P.dwg; SGH Road Points RW 06–24.dwg; SGH Road Points RW 15–33 proposed.dwg
Last Saved By:Firrie, 9/13/2021 1:06:10 PM
G:\DE\Clients\Springfield–Beckley Municipal Airport OH (SGH)\76515 SGH Master Plan\Cadd\Cd\76515 PROP ALP.dwg Plotted By:Firrie, Gaster Plotted:September 13, 2021, 1:14:30 PM