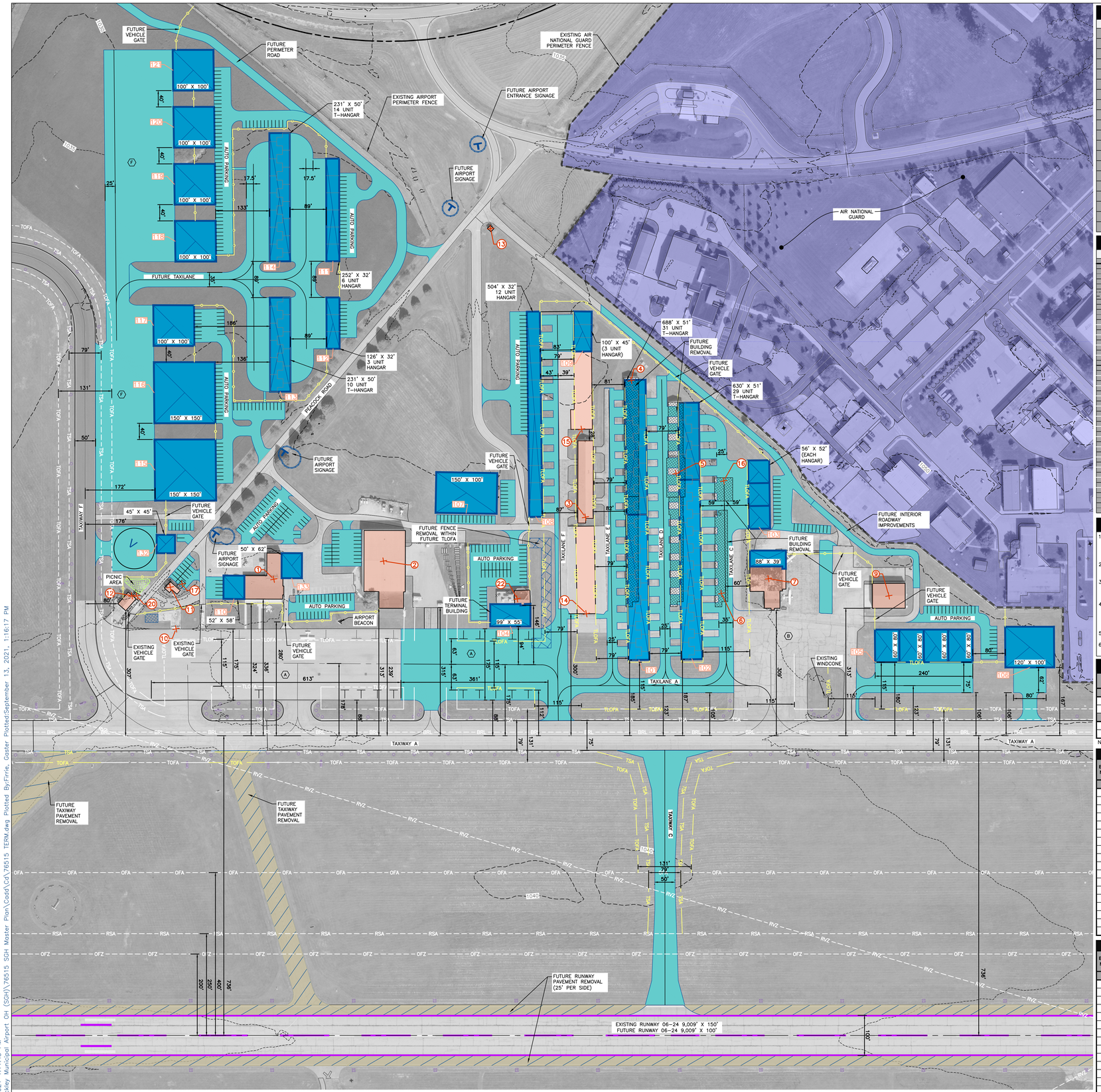
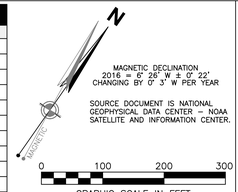


LEGEND: SYMBOLS

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		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



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).

T-HANGAR NOTE

THESE BUILDINGS SHOULD BE CHECKED FOR PENETRATION TO LINE-OF-SIGHT FROM THE AIR TRAFFIC CONTROL TOWER (ATCT) TO THE END OF THE TAXIWAY A BEFORE BEING CONSTRUCTED TO ENSURE FUTURE UTILITY OF THE ATCT IS NOT JEOPARDIZED.

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
FUTURE PAVEMENT AREAS		
A	APRON (INCLUDING EXISTING) (974' x 175')	21,230
F	APRON (1,112' x 146')	17,981

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						
1	TERMINAL BUILDING	18.1	1064.4	1072.0	-70.0	
2	MAINT. HANGAR #2/FBO	28.6	1073.0	1049.0	-67.2	
3	T-HANGAR ROW F	18.5	1061.2	1258.0	-93.7	
4	T-HANGAR ROW E	18.5	1061.2	1053.0	-158.3	REPLACED IN FUTURE
5	T-HANGAR ROW D	24.6	1067.6	1053.0	-102.2	REPLACED IN FUTURE
6	T-HANGAR ROW C	14.2	1058.1	1053.0	-69.5	REPLACED IN FUTURE
7	MAINT. HANGAR #1	17.5	1064.4	1049.0	-68.2	
9	EGAIRO HANGAR	20.4	1069.6	1049.0	-56.5	
10	FUEL PUMPS	3.5	1048.7	998.0	-68.6	
11	ELECTRICAL VAULT	10.4	1055.7	919.0	-76.2	
12	OANG WEATHER STATION	13.2	1058.3	805.0	-70.8	
13	WATER DEPT. CHLORINATOR BLDG.	9.9	1043.3	1714.0	-167.5	
14	T-HANGAR ROW F (SOUTH)	18.9	1061.2	1036.0	-59.8	
15	T-HANGAR ROW F (NORTH)	19.1	1061.2	1489.0	-124.6	
16	CORPORATE HANGAR	23.7	1067.3	1313.0	-99.7	REPLACED IN FUTURE
17	STORAGE BUILDING	11.7	1057.0	949.0	-76.0	
20	SILO	13.3	1058.4	847.0	-70.6	
22	AIR TRAFFIC CONTROL TOWER (CLOSED)	87.7	1131.5	1059.0	5.0	FIXED BY FUNCTION

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 TRIGGER
FUTURE BUILDINGS AND STRUCTURES						
101	T-HANGAR ROW E (NEW)	1104.1	1042.0	62.1	921.0	**SEE T-HANGAR NOTE**
102	T-HANGAR ROW D (NEW)	1104.7	1042.7	62.0	925.0	**SEE T-HANGAR NOTE**
103	CORPORATE HANGAR ROW	1151.2	1046.7	104.4	1248.0	
104	FUTURE TERMINAL	1115.9	1043.0	72.9	1005.0	
105	CORPORATE HANGAR ROW	1104.9	1046.7	58.2	903.0	
106	CORPORATE HANGAR (45' HEIGHT)	1104.5	1049.3	55.2	877.0	
107	MAINTENANCE BUILDING	1155.8	1041.9	113.9	1284.0	
108	CORPORATE HANGAR ROW	1154.4	1041.3	113.1	1274.0	
109	CORPORATE HANGAR ROW	1201.0	1040.1	160.9	1680.0	
110	TERMINAL BUILDING ADDITION	1197.1	1045.2	151.9	1072.0	
111	CORPORATE HANGAR ROW	1198.0	1035.9	162.1	1902.0	
112	CORPORATE HANGAR ROW	1179.9	1037.7	142.2	1687.0	
113	T-HANGARS	1178.5	1039.9	138.6	1581.0	
114	T-HANGARS	1134.4	1037.9	96.5	1901.0	
115	CORPORATE HANGAR (45' HEIGHT)	1135.6	1041.7	93.9	896.0	
116	CORPORATE HANGAR (45' HEIGHT)	1134.8	1040.2	94.6	894.0	
117	CORPORATE HANGAR (45' HEIGHT)	1141.4	1039.1	102.3	892.0	
118	CORPORATE HANGAR (45' HEIGHT)	1201.0	1038.1	162.9	946.0	
119	CORPORATE HANGAR (45' HEIGHT)	1201.0	1035.5	165.5	944.0	
120	CORPORATE HANGAR (45' HEIGHT)	1201.0	1030.9	170.1	942.0	
121	CORPORATE HANGAR (45' HEIGHT)	1201.0	1028.2	172.8	941.0	
132	VTOL BUILDING	1116.7	1043.3	73.5	900.0	
133	TERMINAL BUILDING ADDITION	1133.9	1045.5	88.4	1123.0	

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

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WOOLPERT
ARCHITECTURE | ENGINEERING | CONSULTING

No.	DATE	REVISION

AIRPORT LAYOUT PLAN
TERMINAL PLAN CENTRAL
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. 13

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