

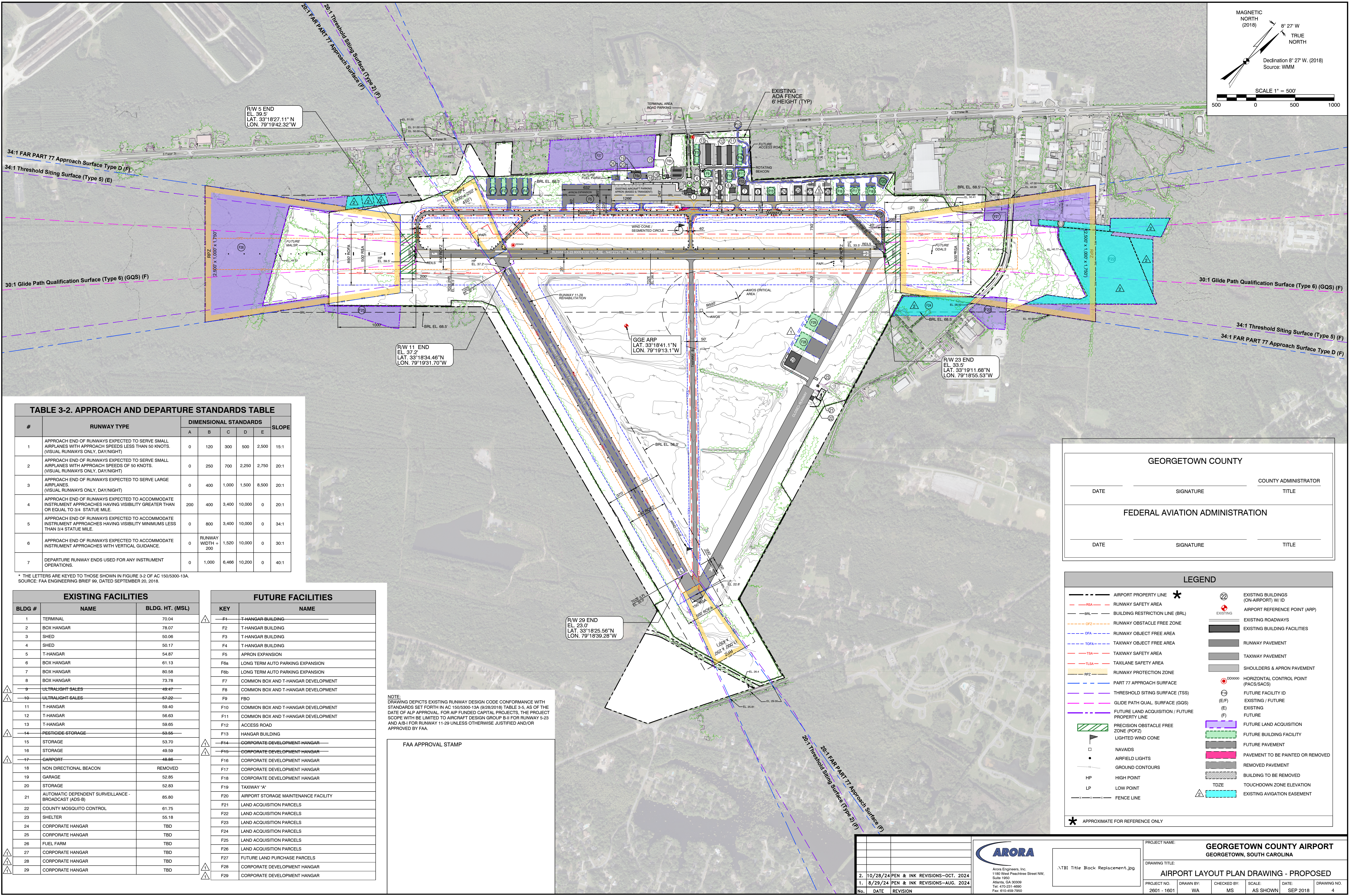


TABLE 3-2. APPROACH AND DEPARTURE STANDARDS TABLE						
#	RUNWAY TYPE	DIMENSIONAL STANDARDS				
		A	B	C	D	E
1	APPROACH END OF RUNWAYS EXPECTED TO SERVE SMALL AIRPLANES WITH APPROACH SPEEDS LESS THAN 50 KNOTS. (VISUAL RUNWAYS ONLY, DAY/NIGHT)	0	120	300	500	2,500
2	APPROACH END OF RUNWAYS EXPECTED TO SERVE SMALL AIRPLANES WITH APPROACH SPEEDS OF 50 KNOTS. (VISUAL RUNWAYS ONLY, DAY/NIGHT)	0	250	700	2,250	2,750
3	APPROACH END OF RUNWAYS EXPECTED TO SERVE LARGE AIRPLANES (VISUAL RUNWAYS ONLY, DAY/NIGHT)	0	400	1,000	1,500	8,500
4	APPROACH END OF RUNWAYS EXPECTED TO ACCOMMODATE INSTRUMENT APPROACHES HAVING VISIBILITY GREATER THAN OR EQUAL TO 3/4 STATUTE MILE.	200	400	3,400	10,000	0
5	APPROACH END OF RUNWAYS EXPECTED TO ACCOMMODATE INSTRUMENT APPROACHES HAVING VISIBILITY MINIMUMS LESS THAN 3/4 STATUTE MILE.	0	800	3,400	10,000	0
6	APPROACH END OF RUNWAYS EXPECTED TO ACCOMMODATE INSTRUMENT APPROACHES WITH VERTICAL GUIDANCE.	0	RUNWAY WIDTH + 200	1,520	10,000	0
7	DEPARTURE RUNWAY ENDS USED FOR ANY INSTRUMENT OPERATIONS.	0	1,000	6,466	10,200	0

* THE LETTERS ARE KEYS TO THOSE SHOWN IN FIGURE 3-2 OF AC 150/5300-13A. SOURCE: FAA ENGINEERING BRIEF 99, DATED SEPTEMBER 20, 2018.

EXISTING FACILITIES		
BLDG #	NAME	BLDG. HT. (MSL)
1	TERMINAL	70.04
2	BOX HANGAR	78.07
3	SHED	50.06
4	SHED	50.17
5	T-HANGAR	54.87
6	BOX HANGAR	61.13
7	BOX HANGAR	80.58
8	BOX HANGAR	73.78
9	ULTRALIGHT SALES	49.47
10	ULTRALIGHT SALES	57.22
11	T-HANGAR	59.40
12	T-HANGAR	56.63
13	T-HANGAR	59.65
14	PESTICIDE STORAGE	59.55
15	STORAGE	53.70
16	STORAGE	49.59
17	GARPORT	48.86
18	NON DIRECTIONAL BEACON	REMOVED
19	GARAGE	52.85
20	STORAGE	52.83
21	AUTOMATIC DEPENDENT SURVEILLANCE - BROADCAST (ADS-B)	85.80
22	COUNTY MOSQUITO CONTROL	61.75
23	SHELTER	55.18
24	CORPORATE HANGAR	TBD
25	CORPORATE HANGAR	TBD
26	FUEL FARM	TBD
27	CORPORATE HANGAR	TBD
28	CORPORATE HANGAR	TBD
29	CORPORATE HANGAR	TBD

FUTURE FACILITIES	
KEY	NAME
F1	T-HANGAR BUILDING
F2	T-HANGAR BUILDING
F3	T-HANGAR BUILDING
F4	T-HANGAR BUILDING
F5	APRON EXPANSION
F6a	LONG TERM AUTO PARKING EXPANSION
F6b	LONG TERM AUTO PARKING EXPANSION
F7	COMMON BOX AND T-HANGAR DEVELOPMENT
F8	COMMON BOX AND T-HANGAR DEVELOPMENT
F9	FBO
F10	COMMON BOX AND T-HANGAR DEVELOPMENT
F11	COMMON BOX AND T-HANGAR DEVELOPMENT
F12	ACCESS ROAD
F13	HANGAR BUILDING
F14	CORPORATE DEVELOPMENT HANGAR
F15	CORPORATE DEVELOPMENT HANGAR
F16	CORPORATE DEVELOPMENT HANGAR
F17	CORPORATE DEVELOPMENT HANGAR
F18	CORPORATE DEVELOPMENT HANGAR
F19	TAXIWAY "A"
F20	AIRPORT STORAGE MAINTENANCE FACILITY
F21	LAND ACQUISITION PARCELS
F22	LAND ACQUISITION PARCELS
F23	LAND ACQUISITION PARCELS
F24	LAND ACQUISITION PARCELS
F25	LAND ACQUISITION PARCELS
F26	LAND ACQUISITION PARCELS
F27	FUTURE LAND PURCHASE PARCELS
F28	CORPORATE DEVELOPMENT HANGAR
F29	CORPORATE DEVELOPMENT HANGAR

NOTE: DRAWING DEPICTS EXISTING RUNWAY DESIGN CODE CONFORMANCE WITH STANDARDS SET FORTH IN AC 150/5300-13A (9/28/2018) TABLE 3-5, AS OF THE DATE OF ALP APPROVAL FOR AIR FUNDED CAPITAL PROJECTS. THE PROJECT SCOPE WITH BE LIMITED TO AIRCRAFT DESIGN GROUP B-II FOR RUNWAY 5-23 AND A/B-I FOR RUNWAY 11-29 UNLESS OTHERWISE JUSTIFIED AND/OR APPROVED BY FAA.

FAA APPROVAL STAMP

GEORGETOWN COUNTY		
DATE	SIGNATURE	COUNTY ADMINISTRATOR TITLE
FEDERAL AVIATION ADMINISTRATION		
DATE	SIGNATURE	TITLE

LEGEND	
	AIRPORT PROPERTY LINE
	RUNWAY SAFETY AREA
	BUILDING RESTRICTION LINE (BRL)
	RUNWAY OBSTACLE FREE ZONE
	RUNWAY OBJECT FREE AREA
	TAXIWAY OBJECT FREE AREA
	TAXIWAY SAFETY AREA
	TAXIWAY SAFETY AREA
	RUNWAY PROTECTION ZONE
	PART 77 APPROACH SURFACE
	THRESHOLD SITING SURFACE (TSS)
	GLIDE PATH QUAL. SURFACE (GQS)
	FUTURE LAND ACQUISITION / FUTURE PROPERTY LINE
	PRECISION OBSTACLE FREE ZONE (POFZ)
	LIGHTED WIND CONE
	NAVAIDS
	AIRFIELD LIGHTS
	GROUND CONTOURS
	HIGH POINT
	LOW POINT
	FENCE LINE
	EXISTING BUILDINGS (ON-AIRPORT) W/ID
	AIRPORT REFERENCE POINT (ARP)
	EXISTING ROADWAYS
	EXISTING BUILDING FACILITIES
	RUNWAY PAVEMENT
	TAXIWAY PAVEMENT
	SHOULDERS & APRON PAVEMENT
	HORIZONTAL CONTROL POINT (PACS/SACS)
	FUTURE FACILITY ID
	EXISTING / FUTURE
	EXISTING
	FUTURE
	FUTURE LAND ACQUISITION
	FUTURE BUILDING FACILITY
	FUTURE PAVEMENT
	PAVEMENT TO BE PAINTED OR REMOVED
	REMOVED PAVEMENT
	BUILDING TO BE REMOVED
	TOUZE
	EXISTING AVIGATION EASEMENT
* APPROXIMATE FOR REFERENCE ONLY	

2. 10/28/24 PEN & INK REVISIONS—OCT. 2024		ARORA		PROJECT NAME: GEORGETOWN COUNTY AIRPORT	
1. 8/29/24 PEN & INK REVISIONS—AUG. 2024		Arora Engineers, Inc. 1180 West Peachtree Street NW, Suite 1950 Atlanta, GA 30309 Tel: 470-251-4680 Fax: 610-459-7850		GEORGETOWN, SOUTH CAROLINA	
No. DATE REVISION		.NTBI Title Block Replacement.jpg		DRAWING TITLE: AIRPORT LAYOUT PLAN DRAWING - PROPOSED	
				PROJECT NO. 2601 - 1001	
				DRAWN BY: WA	
				CHECKED BY: MS	
				SCALE: AS SHOWN	
				DATE: SEP 2018	
				DRAWING NO. 4	