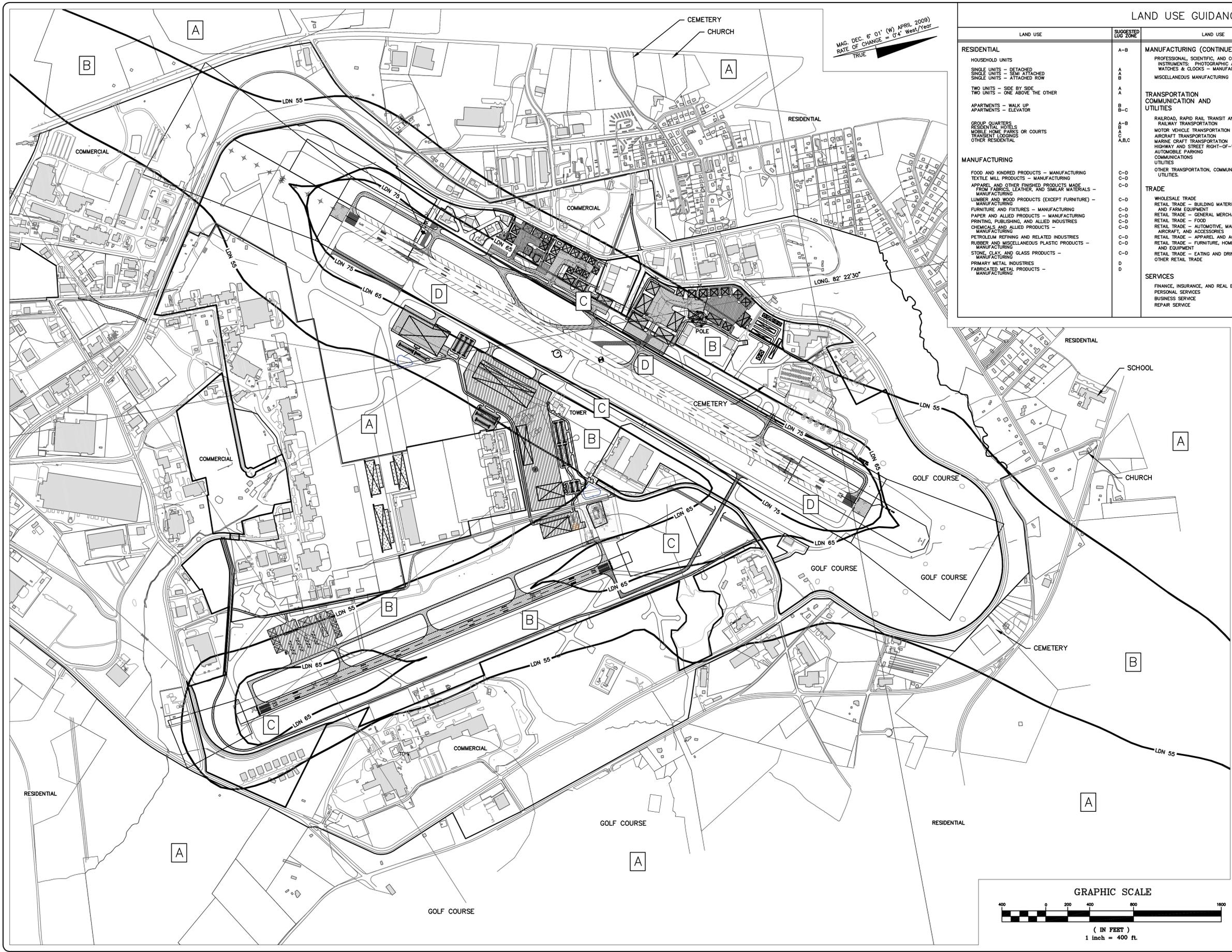


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**LAND USE GUIDANCE (LUG) CHART**

LAND USE	SUGGESTED LUG ZONE	LAND USE	SUGGESTED LUG ZONE	LAND USE	SUGGESTED LUG ZONE
<b>RESIDENTIAL</b>	A-B	<b>MANUFACTURING (CONTINUED)</b>		<b>SERVICES (CONTINUED)</b>	
HOUSEHOLD UNITS		PROFESSIONAL, SCIENTIFIC, AND CONTROLLING INSTRUMENTS; PHOTOGRAPHIC AND OPTICAL GOODS; WATCHES & CLOCKS - MANUFACTURING	B	CONTRACT CONSTRUCTION SERVICES	B-C
SINGLE UNITS - DETACHED	A	MISCELLANEOUS MANUFACTURING	C-D	GOVERNMENTAL SERVICES	B
SINGLE UNITS - SEMI-ATTACHED	A			EDUCATIONAL SERVICES	A-B
SINGLE UNITS - ATTACHED ROW	A			MISCELLANEOUS SERVICES	A,B,C
TWO UNITS - SIDE BY-SIDE	A	<b>TRANSPORTATION AND UTILITIES</b>		<b>CULTURAL, ENTERTAINMENT, AND RECREATIONAL</b>	
TWO UNITS - ONE ABOVE THE OTHER	A	RAILROAD, RAPID RAIL TRANSIT AND STREET RAILWAY TRANSPORTATION	D	CULTURAL ACTIVITIES AND NATURE EXHIBITIONS	A
APARTMENTS - WALK UP	B-C	MOTOR VEHICLE TRANSPORTATION	D	PUBLIC ASSEMBLY	A
APARTMENTS - ELEVATOR	B-C	AIRCRAFT TRANSPORTATION	D	AMUSEMENTS	A
GROUP QUARTERS	A-B	MARINE CRAFT TRANSPORTATION	D	RECREATIONAL ACTIVITIES	B-C
RESIDENTIAL HOTELS	A	HIGHWAY AND STREET RIGHT-OF-WAY	D	RESORTS AND GROUP CAMPS	A
MOBILE HOME PARKS OR COURTS	A,B,C	AUTOMOBILE PARKING	D	PARKS	A,B,C
TRANSIENT LODGING	A,B,C	COMMUNICATIONS UTILITIES	D	OTHER CULTURAL, ENTERTAINMENT, AND RECREATIONAL	A-B
OTHER RESIDENTIAL	A,B,C	OTHER TRANSPORTATION, COMMUNICATION AND UTILITIES	D		
<b>MANUFACTURING</b>		<b>TRADE</b>			
FOOD AND KINDRED PRODUCTS - MANUFACTURING	C-D	WHOLESALE TRADE	C-D		
TEXTILE MILL PRODUCTS - MANUFACTURING	C-D	RETAIL TRADE - BUILDING MATERIALS, HARDWARE AND FARM EQUIPMENT	C		
APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS, LEATHER, AND SIMILAR MATERIALS - MANUFACTURING	C-D	RETAIL TRADE - GENERAL MERCHANDISE	C		
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE) - MANUFACTURING	C-D	RETAIL TRADE - FOOD	C		
FURNITURE AND FIXTURES - MANUFACTURING	C-D	RETAIL TRADE - AUTOMOTIVE, MARINE CRAFT, AIRCRAFT, AND ACCESSORIES	C		
PAPER AND ALLIED PRODUCTS - MANUFACTURING	C-D	RETAIL TRADE - APPAREL AND ACCESSORIES	C		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	C-D	RETAIL TRADE - FURNITURE, HOME FURNISHINGS AND EQUIPMENT	C		
CHEMICALS AND ALLIED PRODUCTS - MANUFACTURING	C-D	RETAIL TRADE - EATING AND DRINKING	C-D		
PETROLEUM REFINING AND RELATED INDUSTRIES	C-D	OTHER RETAIL TRADE	D		
RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS - MANUFACTURING	C-D	<b>SERVICES</b>			
STONE, CLAY AND GLASS PRODUCTS - MANUFACTURING	C-D	FINANCE, INSURANCE, AND REAL ESTATE SERVICES	B		
PRIMARY METAL INDUSTRIES	D	PERSONAL SERVICES	B		
FABRICATED METAL PRODUCTS - MANUFACTURING	D	BUSINESS SERVICE	B		
		REPAIR SERVICE	C		

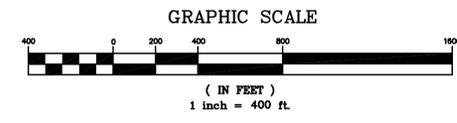
- NOTES:**
1. LAND USE GUIDANCE CHART AND ZONE DESCRIPTIONS FROM AIRPORT LAND USE COMPATIBILITY PLANNING, AC-150/5020-1, PAGES 1,2,3, AND 4 OF APPENDIX 1 AND FAR PART 150, JULY 18,1985.
  2. NOISE CONTOURS GENERATED USING FAA'S INTEGRATED NOISE MODEL, USING THE 2026 ACTIVITY LEVELS AND CRITICAL AIRCRAFT.
  3. LAND USES RECOMMENDED ON THIS PLAN ARE BASED ON AIRCRAFT NOISE LEVELS. HEIGHT RESTRICTIONS ARE BASED ON FAR PART 77 AND ARE INCLUDED ON SHEET 3 & 4, "AIRPORT AIRSPACE PLAN."
  4. GREENVILLE COUNTY CURRENTLY HAS A ZONING ORDINANCE, INCLUDING HEIGHT AND HAZARD ZONING, IN PLACE

**LEGEND**

NOISE CONTOUR	LDN 65
AIRPORT PROPERTY LINE	
ULT. AIRPORT PROPERTY LINE	
EXST. EASEMENT LINE	
ULT. EASEMENT LINE	

**LAND USE GUIDANCE**

LUG ZONE	AVERAGE DAY NIGHT SOUND LEVEL (LDN)
D	LDN 75 or GREATER LAND SHOULD BE RESERVED FOR ACTIVITIES THAT CAN TOLERATE A HIGH LEVEL OF SOUND EXPOSURE SUCH AS SOME AGRICULTURAL, INDUSTRIAL, AND COMMERCIAL USES. NO RESIDENTIAL DEVELOPMENTS OF ANY TYPE ARE RECOMMENDED. SOUND SENSITIVE ACTIVITIES SUCH AS SCHOOLS, OFFICES, HOSPITALS, CHURCHES, AND LIKE ACTIVITIES SHOULD NOT BE CONSTRUCTED IN THIS AREA UNLESS NO ALTERNATIVE LOCATION IS POSSIBLE. ALL REGULARLY OCCUPIED STRUCTURES SHOULD CONSIDER SOUND CONTROL IN DESIGN.
C	LDN 65 - 75 ACTIVITIES WHERE UNINTERRUPTED COMMUNICATION IS ESSENTIAL SHOULD CONSIDER SOUND EXPOSURE IN DESIGN. GENERALLY, RESIDENTIAL DEVELOPMENT IS NOT CONSIDERED A SUITABLE USE ALTHOUGH MULTIFAMILY DEVELOPMENTS WHERE SOUND CONTROL FEATURES HAVE BEEN INCORPORATED IN BUILDING DESIGN MIGHT BE CONSIDERED. OPEN-AIR ACTIVITIES AND OUTDOOR LIVING WILL BE AFFECTED BY AIRCRAFT SOUND. THE CONSTRUCTION OF AUDITORIUMS, SCHOOLS, CHURCHES, HOSPITALS, THEATERS, AND LIKE ACTIVITIES SHOULD BE AVOIDED WITHIN THIS ZONE WHERE POSSIBLE.
B	LDN 55 - 65 FEW ACTIVITIES WILL BE AFFECTED BY AIRCRAFT SOUNDS, ALTHOUGH BUILDING DESIGNS FOR ESPECIALLY SOUND SENSITIVE ACTIVITIES SUCH AS AUDITORIUMS, CHURCHES, SCHOOLS, HOSPITALS, AND THEATERS SHOULD CONSIDER SOUND CONTROL IN AREAS CLOSEST TO THE AIRPORT. DETAILED STUDIES BY QUALIFIED PERSONNEL ARE RECOMMENDED FOR OUTDOOR AMPHITHEATERS AND LIKE PLACES OF PUBLIC ASSEMBLY IN THE GENERAL VICINITY OF THE AIRPORT.
A	LDN 55 and LESS CLEARLY ACCEPTABLE NOISE LEVEL. NO SPECIAL CONSIDERATIONS REQUIRED.



REV. NO.	DESCRIPTION	DATE

PROJECT MANAGER: JWB  
 DRAWING SCALE: 1" = 600'  
 DRAWN BY: RBT  
 PROJECT DATE: OCT. 2011  
 APPROVED BY: JWB  
 PROJECT NUMBER: 80463.00.CA  
 FILE NAME: 80463 ALP UPDATE 09

1320 MAIN STREET  
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 community infrastructure consultants

Office Locations:  
 North Carolina  
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 APPROVALS: \_\_\_\_\_  
 BIDDING: \_\_\_\_\_  
 CONSTRUCTION: \_\_\_\_\_  
 RECORD DWG: \_\_\_\_\_

DONALDSON FIELD AT THE  
 SOUTH CAROLINA  
 TECHNOLOGY & AVIATION CENTER (SCTAC)  
 GREENVILLE, SOUTH CAROLINA