

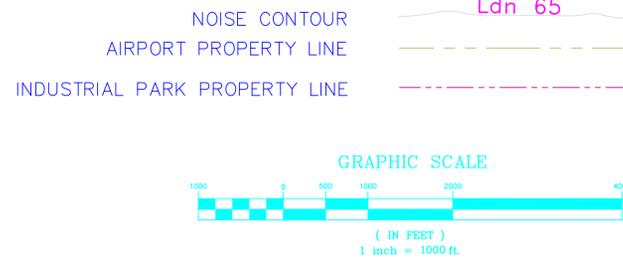
LAND USE GUIDANCE

LUG ZONE	AVERAGE DAY NIGHT SOUND LEVEL (LDN)
	LDN 75 or GREATER
D	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.
	LDN 65 - 75
C	ACTIVITIES WHERE UNINTERRUPTED COMMUNICATION IS ESSENTIAL SHOULD CONSIDER SOUND EXPOSURE IN DESIGN. GENERALLY, RESIDENTIAL DEVELOPMENT IS NOT CONSIDERED A SUITABLE USE. ALTHOUGH MULTI-FAMILY 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.
	LDN 55 - 65
B	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.

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 INTREGATED NOISE MODEL VERSION USING THE 2016 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 2, "APPROACH AND VICINITY PLAN."
4. AIRPORT HEIGHT AND HAZARD ZONING HAS BEEN ADOPTED BY GREENVILLE COUNTY.
5. EXISTING POTENTIAL NOISE SENSITIVE LAND USES NOTED AND DEPICTED.
6. BASEMAP IS USGS 7.5 MINUTE SERIES TOPOGRAPHIC QUADRANGLE.

LEGEND



LAND USE GUIDANCE (LUG) CHART

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

REV. NO.	DESCRIPTION	DATE

PROJECT MANAGER GAV	DRAWING SCALE 1" = 1000'
DESIGN BY FDL	PROJECT DATE AUGUST 2001
APPROVED BY SEW	PROJECT NUMBER 10253.00.CA
FILE NAME 10253.LAND	PLOT DATE



501 COMMERCE DRIVE NE
COLUMBIA, SC 29223
(803) 786-4261

Atlanta, GA Hickory, NC
Charlotte, NC Raleigh, NC
Columbia, SC Wilmington, NC

RELEASED FOR	DATE
APPROVALS	
BIDDING	
CONSTRUCTION	
RECORD DWG.	

2001

DONALDSON CENTER INDUSTRIAL AIR PARK
DONALDSON CENTER
GREENVILLE, SOUTH CAROLINA

LAND USE PLAN

11
12

D-3878