AIRPORT LEGEND

#		#	
1.	DONALDSON MANAGEMENT OFFICE	49.	PRIME
2.	DONALDSON FIRE DEPT.	50.	CROWN METRO
3.	CRUCIBLE CHEMICAL CO.	51.	CENTRAL SUPPORT SERVICES
4.	HELLMAN FIBER TENSIONERS	52.	STANDARD WAREHOUSE/CASUGEL
5.	ATS SOUTHEAST INC.	53.	PHARMACEUTICAL ASSOCIATES
6.	STEWART SPINKS	54.	L.A. SQUARE
7.	ED NIX	55.	(UNOCCUPIED)
8.	AIR CHARTER EXPRESS	56.	STEEL CITY WAREHOUSES
9.	CONDOR AVIATION	57.	3M PLANT
10.	McCALL'S GLASS	58.	MICHELIN N. A. AIRCRAFT TIRE CORP.
11.	CYTEC	59.	NIPPON CARBIDE
12.	NILSON VAN AND STORAGE	60.	SCHWEIZERHALL PHARMACEUTICALS
13.	AMERICAN TWER/LOCKE TRANSPORT	61.	DONALDSON GOLF COURSE (CLUB HOUSE)
14.	LORRAINE MANUFACTURING	62.	STEVENS AVIATION
15.	VMAC/USAF RESERVES	63.	SUTTLES LEASING
16.	METROPOLITAN SEWER SUB-DISTRICT	64.	GREAT AMERICAN TANK WASH/SLAY TRANSP.
17.	DONALDSON MAINTENANCE	65.	LIQUID TRANSPORT
18.	I & M INDUSTRIAL	66.	CONTROL TOWER
19.	RIGGERS SERVICE AND SUPPLY	67.	GREENVILLE TECH AIRCRAFT MAINT. SCHOOL
20.	TREBLIG	68.	S. C. NATIONAL GUARD ARMORY
21.	TRANSUS INTERMODAL	69.	U. S. ARMY RESERVE CENTER
22.	POTTER SHACKELFORD CONST. CO.	70.	GREENVILLE TECH TRUCK DRIVER TRAINING
23.	SPECIALTY TRUX	71.	GREENVILLE COUNTY SCHOOL BUS DEPOT
24.	ADAMS HANDLING	72.	DONALDSON CAREER CENTER (GREENVILLE COUNTY)
25.	POTENTIAL	73.	ADVANTAGE AVIATION/NEW HORIZON
26.	OWEN-BROCKWAY PLASTICS	74.	ROCKY MOUNTAIN HELICOPTERS
27.	METAL ENGINEERING	75.	BROADHEAD AVIATION
28.	FRED SCHROEDER & ASSOCIATES	76.	GREENVILLE CO. SHERIFF SOUTHERN COMMAND
29.	CAROLINA RUBBER ROLLS	77.	U. S. NAVY-MARINE CORPS RESERVE CENTER
30.	(UNOCCUPIED)	78.	SOUTHEASTERN DOCK & DOOR
31.	E & M PIPE	79.	LONG LIFE LIGHTING
32.	SUTT CONSTRUCTION	80.	PIAGGIO AMERICA
33.	STARCRAFT AEROSPACE	81.	T-HANGARS
34.	ETHOX CHEMICAL	82.	PIAGGIO AMERICA
35.	(UNOCCUPIED)	83.	REPLACEMENT PARTS
36.	GARRISON'S JANITORIAL	84.	CRICKET FARM MOTORS
37.	C. H. PATRICK	85.	LUWA BAHNSON
38.	LOCKHEED MARTIN LOGISTICS	86.	LOCKHEED MARTIN AIRCRAFT CENTER
39.	ENTEC	87.	KITCHEN & PERRY
40.	McEWEN LUMBER	88.	WESTBROOK MOTORS
41.	PACKAGE SUPPLY & EQUIPMENT		
42.	C.H. PATRICK		
43.	(UNOCCUPIED)		
44.	(UNOCCUPIED)		
45.	McLAUGHLIN MANUFACTURING		
46.	DM CONSULTING		
47.	AMERICAN FLOORING CONSTRUCTORS		
48.	CHEM LAWN		

NOTE:
1: ALL LATITUDE AND LONGITUDE COORDINATES ARE IN NAD '83 FORMAT.

2: ALL ELEVATIONS SHOWN ARE IN REFERENCE TO NAVD 88.

3: THE RUNWAY SAFETY AREAS MEET FAA STANDARDS.

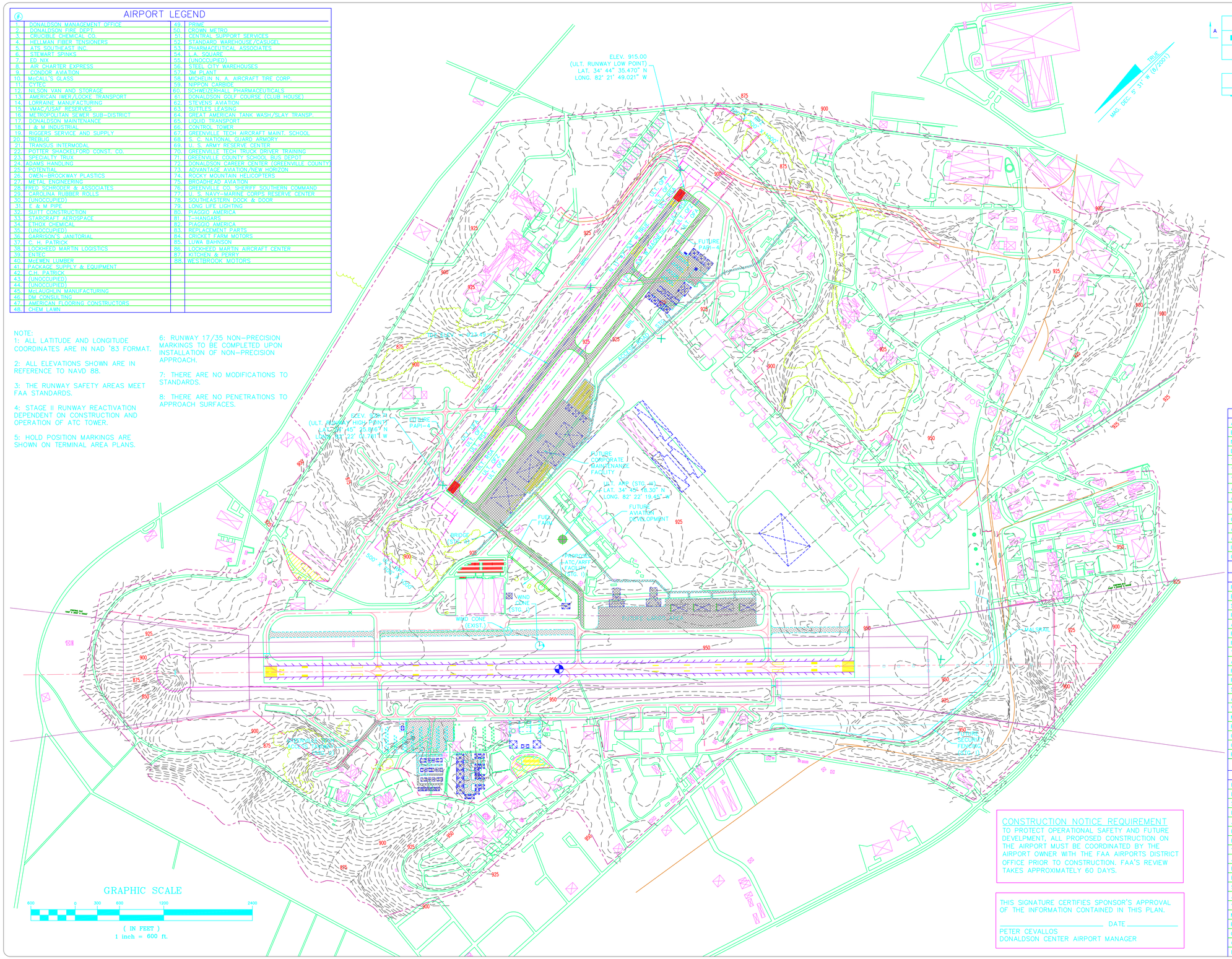
4: STAGE II RUNWAY REACTIVATION DEPENDENT ON CONSTRUCTION AND OPERATION OF ATC TOWER.

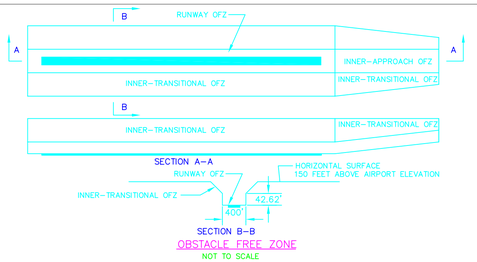
5: HOLD POSITION MARKINGS ARE SHOWN ON TERMINAL AREA PLANS.

6: RUNWAY 17/35 NON-PRECISION MARKINGS TO BE COMPLETED UPON INSTALLATION OF NON-PRECISION APPROACH.

7: THERE ARE NO MODIFICATIONS TO STANDARDS.

8: THERE ARE NO PENETRATIONS TO APPROACH SURFACES.





OBSTACLE FREE ZONE
NOT TO SCALE

STAGE I	STAGE II	STAGE III

LEGEND

	EXISTING	ULTIMATE
AIRPORT PROPERTY LINE		
INDUSTRIAL PARK PROPERTY LINE		N/C
BUILDING RESTRICTION LINE (BRL)		
RUNWAY PROTECTION ZONE (RPZ)		
PAVEMENT		STAGE
BUILDINGS		STAGE
FENCING		
GROUND CONTOUR	925	N/C
WOODED AREA		N/C
DITCH/CREEK		N/C
AIRPORT REFERENCE POINT		
RUNWAY SAFETY AREA (RSA)		
OBSTACLE FREE ZONE (OFZ)		
OBJECT FREE AREA (OFA)		
RUNWAY APPROACH ZONE (RAZ)		
THRESHOLD LIGHTS		

GENERAL DATA

	EXISTING	STAGE I	STAGE II	STAGE III
AIRPORT REFERENCE CODE	D-4	N/C	N/C	N/C
ESTABLISHED AIRPORT ELEV.	955.4'	N/C	N/C	N/C
NORMAL MAX. TEMP. HOTTEST MONTH	90°	N/C	N/C	N/C
DESIGNATED INSTRUMENT RUNWAY	ILS RWY 5	N/C	N/C	N/C
TAXIWAY PVT. STRENGTH	30, 1200G, 2000T	N/C	N/C	N/C
TAXIWAY SURFACE MATERIAL	CONCRETE	N/C	N/C	N/C
TAXIWAY LIGHTING	MITL	N/C	N/C	N/C
AIRPORT REFERENCE POINT (ARP)	LAT. 34° 45' 29.95" LONG. 82° 22' 15.09"	N/C	N/C	LAT. 34° 45' 43" LONG. 82° 22' 51"
AIRCRAFT/DESIGN TYPE (NPIAS)	TRANSPORT	N/C	N/C	N/C
AIRPORT & TERMINAL NAV. AIDS	LOC, RPZ, REIL, DME, PAPI-4, WIND SOCK, AWOS GLIDE SLOPE, MO, MARK.	MALSR	N/C	N/C
CRITICAL AIRCRAFT	KC-10	N/C	N/C	N/C
AIRPORT ACREAGE (FEE SIMPLE)	1241±	N/C	N/C	N/C
AIRPORT ACREAGE (EASEMENT)	N/A	N/C	N/C	N/C
INDUSTRIAL PARK ACREAGE	1244±	N/C	N/C	N/C
GPS AVAILABILITY	STRAIGHT IN RWY 5 CIRCLING RWY 5	N/C	N/C	N/C

RUNWAY DATA (05-23)

	EXISTING	STAGE I	STAGE II	STAGE III
RUNWAY LENGTH & WIDTH	8,000' X 150'	N/C	N/C	N/C
EFFECTIVE GRADIENT (%)	0.5%	N/C	N/C	N/C
% WIND COVERAGE (20 KTS/23 MPH ALL WEATHER)	99.70	N/C	N/C	N/C
PAVEMENT STRENGTH (1000 lbs.)	30, 1200G, 2000T	N/C	N/C	N/C
APPROACH LIGHTING	MALS/RAIL RUNWAY 05	N/C	N/C	N/C
RUNWAY LIGHTING	HIRL	N/C	N/C	N/C
RUNWAY MARKING	PRECISION	N/C	N/C	N/C
VISIBILITY	RWY 5: 1/2 MILE RWY 23: 3/4 MILE	N/C	N/C	N/C
APPROACH SURFACES/INST. RUNWAY	34:1 RWY 23 – NDB 50:1 RWY 5 PI – ILS	N/C	N/C	N/C
RUNWAY END 05 COORDINATES	LAT. 34° 44' 59.63" N LONG. 82° 23' 05.82" W	N/C	N/C	N/C
RUNWAY END 23 COORDINATES	LAT. 34° 46' 00.27" N LONG. 82° 22' 04.29" W	N/C	N/C	N/C
SURFACE MATERIAL	CONCRETE	N/C	N/C	N/C
APPROACH CATEGORY-DESIGN GROUP	D-4	N/C	N/C	N/C
VISUAL NAVAIDS	RWY 5 PAPI-4,REIL RWY 23 PAPI-4	MALS/RAIL RUNWAY 05	N/C	N/C
MAXIMUM RUNWAY ELEVATION	955.78'	N/C	N/C	N/C
RUNWAY 5 TDZ ELEVATION	955.4'	N/C	N/C	N/C
OBJECT FREE ZONE	8400' X 400'	N/C	N/C	N/C
OBJECT FREE AREA (REQUIRED)	9500' X 800'	N/C	N/C	N/C
RUNWAY SAFETY AREA (REQUIRED)	10,000' X 500'	N/C	N/C	N/C

RUNWAY DATA (17-35)

	EXISTING	STAGE I	STAGE II	STAGE III
RUNWAY LENGTH & WIDTH	5,500 x 300'	N/C	5,200 x 100'	N/C
EFFECTIVE GRADIENT (%)	.003%	N/C	.003%	N/C
% WIND COVERAGE (20 KTS/23 MPH ALL WEATHER)	N/A	N/C	99.70	N/C
PAVEMENT STRENGTH (1000 LBS)	30, 1200G, 2000T	N/C	30, 1200G, 2000T	N/C
APPROACH LIGHTING	N/A	N/C	N/A	N/C
RUNWAY LIGHTING	N/A	N/C	MIRL	N/C
RUNWAY MARKING	N/A	N/C	V	N P I
VISIBILITY	N/A	N/C	RWY 17: V RWY 35: V	RWY 17: > 1 MILE RWY 35: > 1 MILE
APPROACH SURFACES/INST. RUNWAY	N/A	N/C	20:1 RWY 35 20:1 RWY 17	34:1 RWY 35 34:1 RWY 17
RUNWAY END 17 COORDINATES	LAT. 34° 45' 25.69" N LONG. 82° 22' 02.77" W	N/C	LAT. 34° 45' 25.62"N LONG. 82° 22' 01.76"W	N/C
RUNWAY END 35 COORDINATES	LAT. 34° 44' 35.47" N LONG. 82° 21' 49.03" W	N/C	LAT. 34° 44' 35.47"N LONG. 82° 21' 49.03"W	N/C
SURFACE MATERIAL	CONCRETE	N/C	CONCRETE	N/C
APPROACH CATEGORY-DESIGN GROUP	N/A	N/C	B-2	N/C
VISUAL NAVAIDS	N/A	N/C	PAPI-4	N/C
MAXIMUM RUNWAY ELEVATION	N/A	N/C	929.71'	N/C
RUNWAY 35 TDZ ELEVATION	N/A	N/C	923.48'	N/C
OBJECT FREE ZONE	N/A	N/C	5600' X 400'	N/C
OBJECT FREE AREA (REQUIRED)	N/A	N/C	5800' X 500'	N/C
RUNWAY SAFETY AREA (REQUIRED)	N/A	N/C	5800' X 150'	N/C

INACTIVE

CONSTRUCTION NOTICE REQUIREMENT
TO PROTECT OPERATIONAL SAFETY AND FUTURE DEVELPMENT, ALL PROPOSED CONSTRUCTION ON THE AIRPORT MUST BE COORDINATED BY THE AIRPORT OWNER WITH THE FAA AIRPORTS DISTRICT OFFICE PRIOR TO CONSTRUCTION. FAA'S REVIEW TAKES APPROXIMATELY 60 DAYS.

THIS SIGNATURE CERTIFIES SPONSOR'S APPROVAL OF THE INFORMATION CONTAINED IN THIS PLAN.

_____ DATE _____

PETER CEVALLOS
DONALDSON CENTER AIRPORT MANAGER

REV. NO.	DESCRIPTION	DATE

REVISIONS

PROJECT MANAGER: GAV
DRAWN BY: FDL
APPROVED BY: SEW
FILE NAME: 10253ALP
DRAWING SCALE: 1" = 600'
PROJECT DATE: AUGUST 2001
PROJECT NUMBER: 10253.00.CA
PLOT DATE:

WK DICKSON
Engineers • Planners • Surveyors
Landscape Architects

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
GREENVILLE, SOUTH CAROLINA

AIRPORT LAYOUT PLAN

2 / 12

D-3878