BAXLEY MUNICIPAL AIRPORT

BAXLEY, GEORGIA

AIRPORT LAYOUT PLAN

AIRPORT DATA

	EXISTING	ULTIMATE
AIRPORT ELEVATION	202.0	202.0
AIRPORT REFERENCE POINT (ARP) COORDINATES	LAT.: 31°42'45.838"N LONG.: 82°23'37.649"W	LAT.: 31°42'49.838"N LONG.: 82°23'37.649"W
MEAN MAXIMUM TEMPRATURE OF HOTTEST MONTH	92.6	92.6

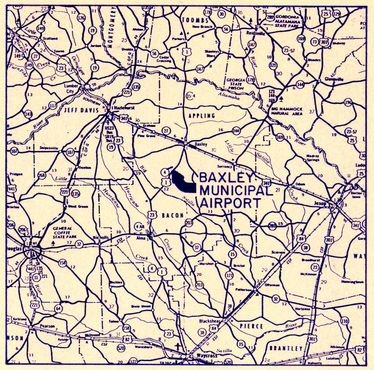
RUNWAY DATA

	RUNWAY 8		RUNWAY 26	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
EFFECTIVE GRADIENT (%)	0	0	0	0
RUNWAY OBSTACLE FREE ZONE (WIDTH)	400	400	400	400
PAVEMENT STRENGTH (ASPHALT) Lbs. (THOUS) **	19 S.W.	30 S.W./43DW	19 S.W.	30 S.W./43 D.W.
RUNWAY LENGTH	5000'	5000'	5000'	5000'
RUNWAY WIDTH	75'	100'	75'	100'
BUILDING RESTRICTION LINE	440'	440'	440'	440'
APPROACH CATEGORY/APPROACH SURFACE (REQUIRED)	5-8/34:1	5-8/34:1	VIS./20:1	VIS./20:1
LIGHTING/MARKING	MIRL/NP	MIRL/NP	MIRL/NP	MIRL/NP
RUNWAY OBJECT FREE AREA (WIDTH/LENGTH) *	800'/1000'	800'/1000'	800'/1000'	800'/1000'
NAVIGATIONAL AIDS	PAPI-R-NAV-NDB VOR/DME-A	PAPI, RNAV-NDB VOR/DME-A LOC	PAPI, NDB	PAPI, NDB
RUNWAY SAFETY AREA REQUIREMENTS (WIDTH/LENGTH)	150/300'	400/1000'	150/300'	400'/1000'
AIRPORT REFERENCE CODE	B-II	B-II	B-II	B-II

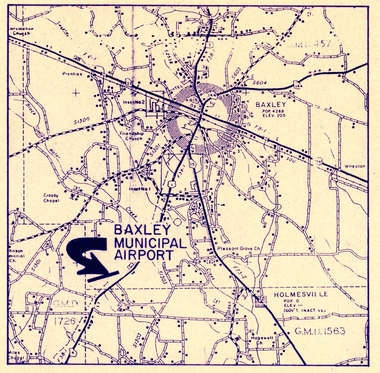
* RUNWAY OBSTACLE FREE ZONE LENGTH = 200' BEYOUND EACH RUNWAY END & OBJECT FREE AREA EXTENDS 1000' BEYOUND RUNWAY END.
** PAVEMENT STRENGTH GIVEN IN POUNDS AS GROSS WEIGHT: S.W. = SINGLE WHEEL GEAR, D.W. = DUAL WHEEL GEAR.

LEGEND

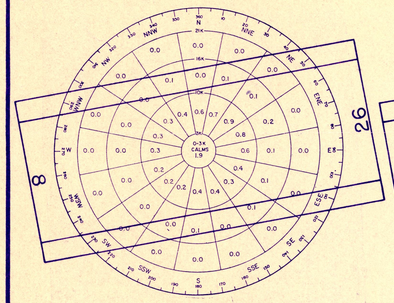
	EXISTING	ULTIMATE
PAVEMENT		
BUILDINGS		
RUNWAY PROTECTION ZONE BOUNDARY		
PROPERTY LINE		
EASEMENT		
BUILDING RESTRICTION LINE		
AIRPORT REFERENCE POINT		
RUNWAY OBJECT FREE AREA	OFA	OFA



LOCATION MAP
N.T.S.



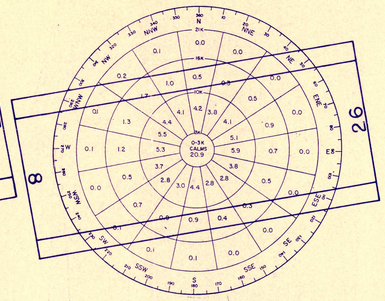
VICINITY MAP
N.T.S.



IFR WIND ROSE

12 MPH WIND COVERAGE = 93.7%
15 MPH WIND COVERAGE = 98.4%

SOURCE: U.S. WEATHER BUREAU
MACON AIRPORT
BASED ON 29,215
OBSERVATIONS 1965-1974



ALL-WEATHER WIND ROSE

12 MPH WIND COVERAGE = 97.9%
15 MPH WIND COVERAGE = 100%

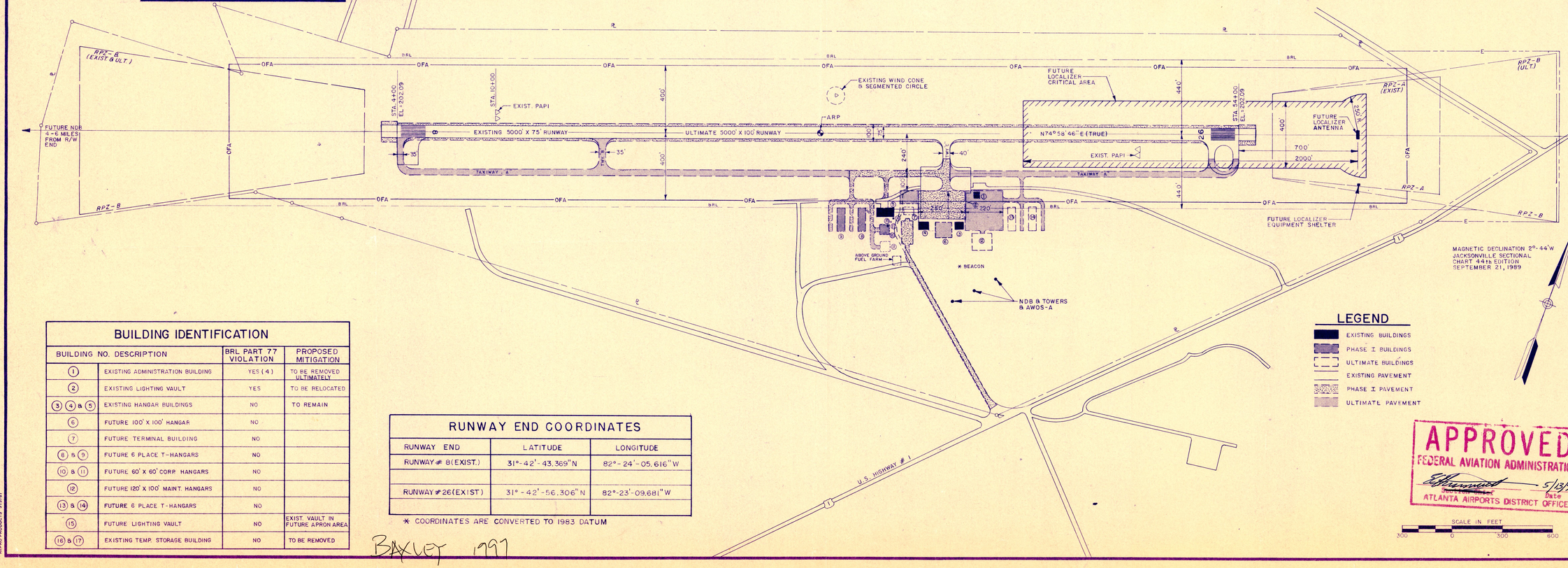
SOURCE: U.S. WEATHER BUREAU
MACON AIRPORT
BASED ON 29,215
OBSERVATIONS 1965-1974

GENERAL NOTES

1. BEARINGS ARE MAGNETIC UNLESS INDICATED OTHERWISE.
2. MAGNETIC DECLINATION OBTAINED FROM JACKSONVILLE SECTIONAL CHART 44th EDITION DATED SEPTEMBER 21, 1989
3. ALL LEASES/RELEASES OF LAND AND CONSTRUCTION OF BUILDINGS MUST BE COORDINATED WITH AND APPROVED BY THE FEDERAL AVIATION ADMINISTRATION.
4. LOCAL AIRPORT ZONING TO BE ACCOMPLISHED ACCORDING TO F.A.R. PART 77.

CONSTRUCTION NOTICE REQUIREMENT

To protect operational safety and future development, 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.



BUILDING IDENTIFICATION

BUILDING NO.	DESCRIPTION	BRL PART 77 VIOLATION	PROPOSED MITIGATION
1	EXISTING ADMINISTRATION BUILDING	YES (4)	TO BE REMOVED ULTIMATELY
2	EXISTING LIGHTING VAULT	YES	TO BE RELOCATED
3, 4 & 5	EXISTING HANGAR BUILDINGS	NO	TO REMAIN
6	FUTURE 100' X 100' HANGAR	NO	
7	FUTURE TERMINAL BUILDING	NO	
8 & 9	FUTURE 6 PLACE T-HANGARS	NO	
10 & 11	FUTURE 60' X 60' CORP. HANGARS	NO	
12	FUTURE 120' X 100' MAINT. HANGARS	NO	
13 & 14	FUTURE 6 PLACE T-HANGARS	NO	
15	FUTURE LIGHTING VAULT	NO	EXIST. VAULT IN FUTURE APRON AREA
16 & 17	EXISTING TEMP. STORAGE BUILDING	NO	TO BE REMOVED

RUNWAY PROTECTION ZONE DATA

RPZ	LENGTH	INNER WIDTH	OUTER WIDTH	APPROACH SLOPE	TYPE APPROACH
A	1000'	500'	700'	20:1	VISUAL
B	1700'	500'	1010'	34:1	N.P. INSTRUMENT

RUNWAY END COORDINATES

RUNWAY END	LATITUDE	LONGITUDE
RUNWAY # 8 (EXIST.)	31°-42'-43.369"N	82°-24'-05.616"W
RUNWAY # 26 (EXIST)	31°-42'-56.306"N	82°-23'-09.681"W

* COORDINATES ARE CONVERTED TO 1983 DATUM

BAXLEY 1997

APPROVED
FEDERAL AVIATION ADMINISTRATION
Authorized Date 5/13/97
ATLANTA AIRPORTS DISTRICT OFFICE

DATE	REVISION	BY
05/12/97	REVISED PER FAA COMMENTS	WHB

PROJECT NO. A04804

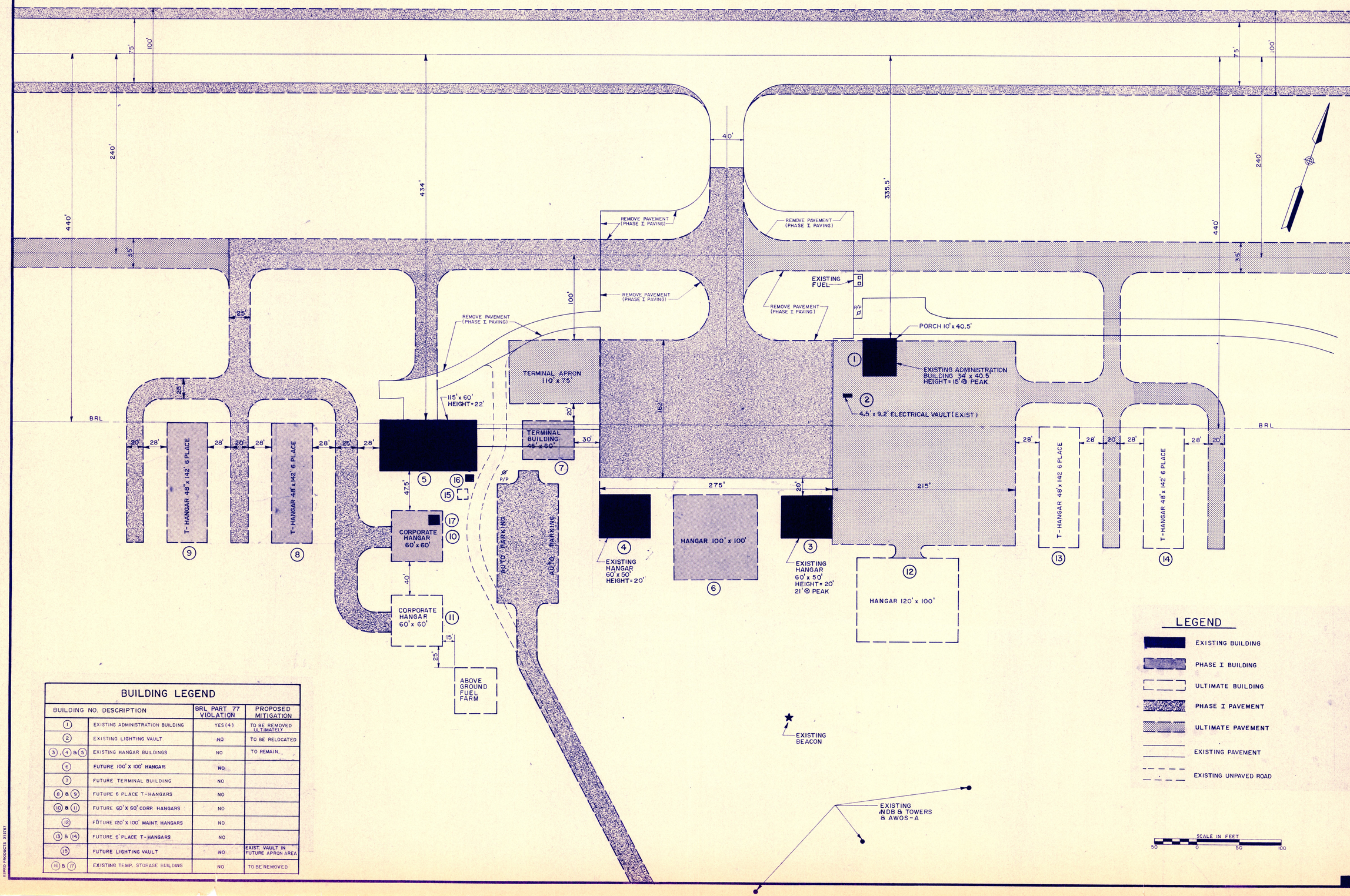
DESIGNED BY	WHB
DRAWN BY	AEM
CHECKED BY	
REVIEWED BY	
DATE	APRIL 29, 1993
SCALE	AS SHOWN

Mayes, Sudderth & Etheredge, Inc.
Engineers Architects Planners
Atlanta, GA / North Little Rock, AR / Lexington, KY / Waycross, GA

DRAWING NO. 1

SHEET 1 OF 3

REPRO PRODUCTS 313787



BUILDING LEGEND

BUILDING NO.	DESCRIPTION	BRL PART 77 VIOLATION	PROPOSED MITIGATION
1	EXISTING ADMINISTRATION BUILDING	YES (4)	TO BE REMOVED ULTIMATELY
2	EXISTING LIGHTING VAULT	NO	TO BE RELOCATED
3, 4 & 5	EXISTING HANGAR BUILDINGS	NO	TO REMAIN
6	FUTURE 100' X 100' HANGAR	NO	
7	FUTURE TERMINAL BUILDING	NO	
8 & 9	FUTURE 6 PLACE T-HANGARS	NO	
10 & 11	FUTURE 60' X 60' CORP. HANGARS	NO	
12	FUTURE 120' X 100' MAINT. HANGARS	NO	
13 & 14	FUTURE 6' PLACE T-HANGARS	NO	
15	FUTURE LIGHTING VAULT	NO	EXIST. VAULT IN FUTURE APRON AREA
16 & 17	EXISTING TEMP. STORAGE BUILDING	NO	TO BE REMOVED

BAXLEY MUNICIPAL AIRPORT

BAXLEY, GEORGIA

TERMINAL AREA PLAN

DATE	REVISION	BY

PROJECT NO. A04804

DESIGNED BY	WHB
DRAWN BY	AEM
CHECKED BY	
REVIEWED BY	
DATE	APRIL 29, 1993
SCALE	AS SHOWN

Mayes, Sudderth & Etheredge, Inc.
Engineers Architects Planners
Atlanta, GA / North Little Rock, AR / Lexington, KY / Waycross, GA

DRAWING NO. 2

SHEET 2 OF 3

BERND PRODUCTS 373787