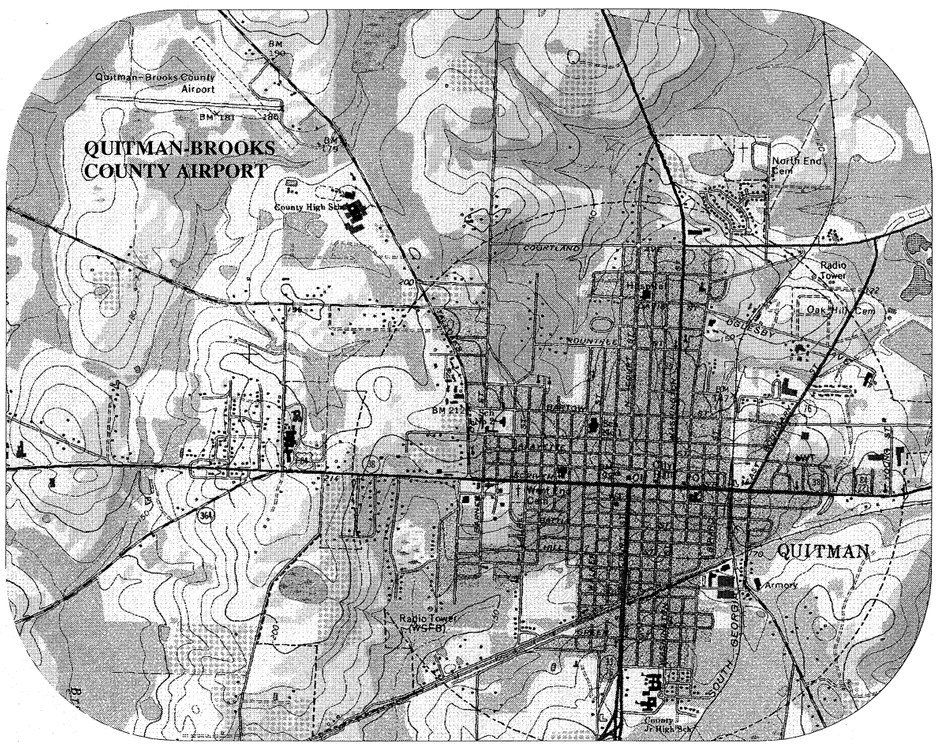
AIRPORT LAYOUT PLAN
QUITMAN-BROOKS COUNTY AIRPORT

QUITMAN, GEORGIA

RAC NO 99056-20

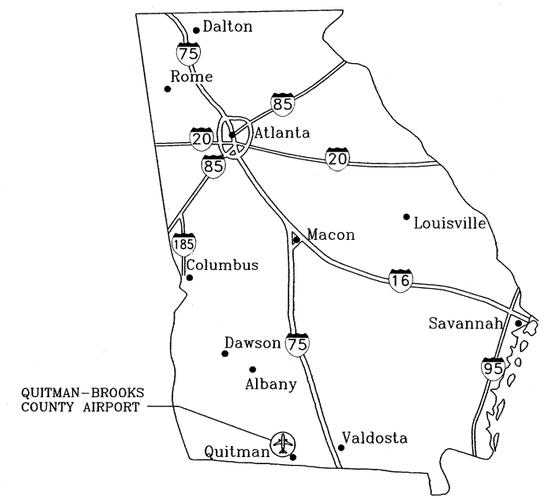


VICINITY MAP

NORTH

DRAWING INDEX

DRAWING NO.	TITLE
CS1	COVER SHEET
C1	AIRPORT LAYOUT PLAN
C2	AIRPORT AIRSPACE PLAN
C3	INNER PORTION OF THE APPROACH SURFACE
C4	TERMINAL AREA PLAN
C5	EXHIBIT "A"



LOCATION MAP

NORTH

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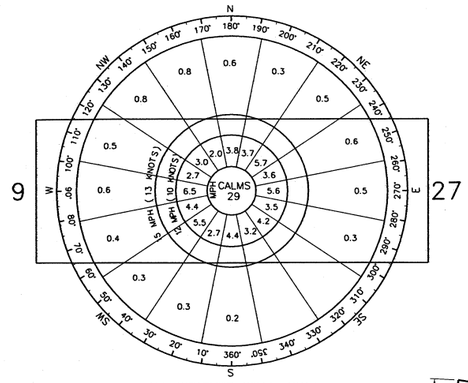
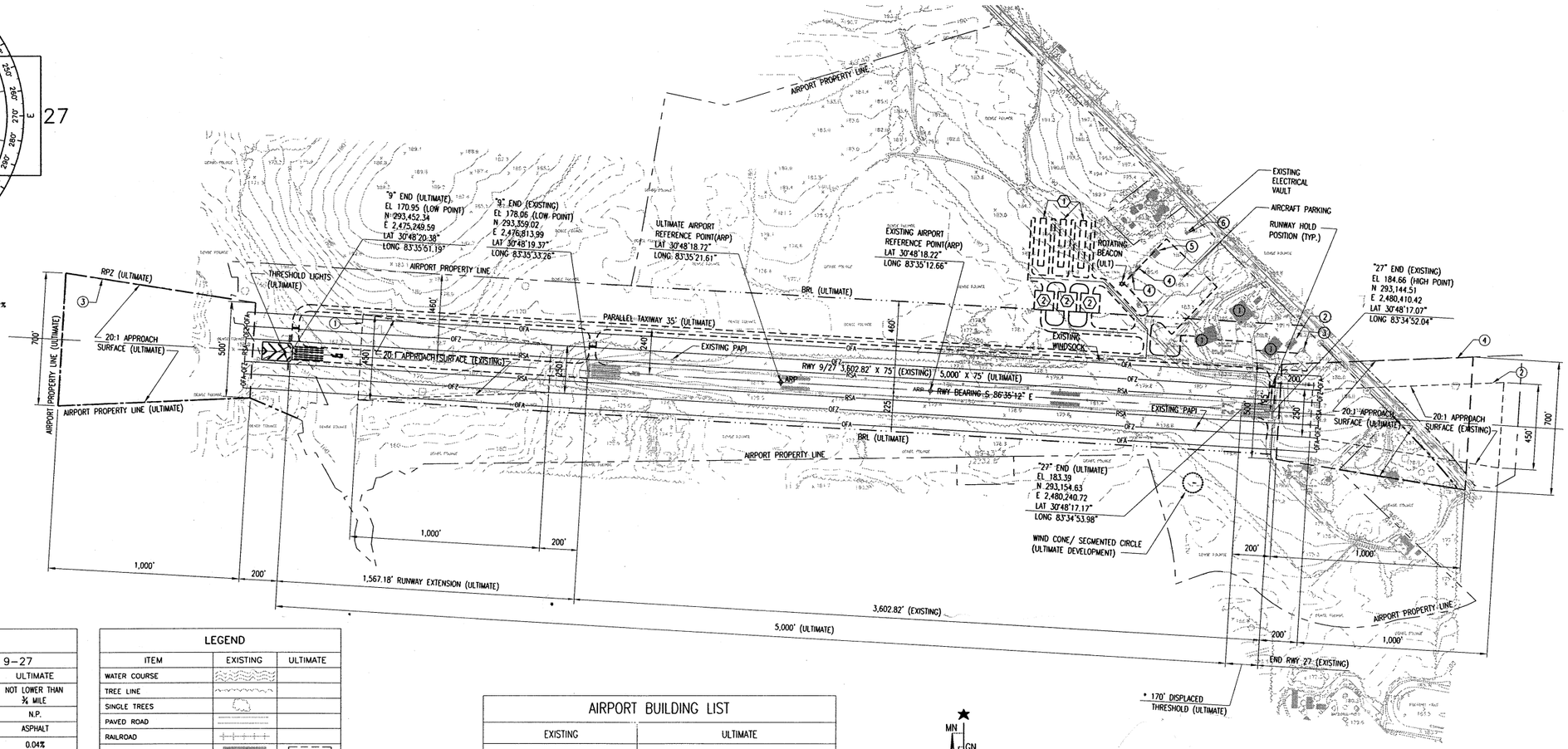


ALL WEATHER WIND ROSE

SOURCE: SPENCE FIELD, WIND COVERAGE RUNWAY 9-27, 97.2%
MOULTRIE, GEORGIA
PERIOD: MAY, 1942 - MARCH, 1944



RUNWAY DATA TABLE		
ITEM	RUNWAY 9-27	
	EXISTING	ULTIMATE
APPROACH VISIBILITY MINIMUMS	NOT LOWER THAN ¾ MILE	NOT LOWER THAN ¾ MILE
INSTRUMENT APPROACH	N.P.	N.P.
RUNWAY PAVEMENT	ASPHALT	ASPHALT
EFFECTIVE GRADIENT (%)	0.04%	0.04%
RUNWAY LENGTH	3602.82'	5,000'
WIND COVERAGE (%) 15 MPH (13 KNOTS)	97.2%	97.2%
PAVEMENT STRENGTH	12,500	20,000'
RUNWAY WIDTH	75'	75'
APPROACH SURFACE R/W	20:1	20:1
LIGHTING	MIRL	MIRL
MARKING	NON-PRECISION	NON-PRECISION
VISUAL AIDS	PAPI	PAPI
NAVIGATIONAL AIDS	PAPI	PAPI, ROT BEACON
RUNWAY TOUCHDOWN ZONE ELEVATION	184.66	184.66
TAKE OFF RUN AVAILABLE (TORA)	3,600'-3,600'	5,000'-5,000'
TAKE OFF DISTANCE AVAILABLE (TODA)	3,600'-3,600'	5,000'-5,000'
ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	3,600'-3,600'	5,000'-5,000'
LANDING DISTANCE AVAILABLE (LDA)	3,600'-3,600'	5,000'-5,000'

LEGEND		
ITEM	EXISTING	ULTIMATE
WATER COURSE		
TREE LINE		
SINGLE TREES		
PAVED ROAD		
RAILROAD		
BUILDING		
POWER POLE		
INDEX CONTOUR	937	
INTERMEDIATE CONTOUR		
SPOT ELEVATION	940.1 x	
PROPERTY LINE		
AIRPORT REFERENCE POINT	ARP	
AVIGATION EASEMENT	E	
BUILDING RESTRICTION LINE	BRL	BRL
ULTIMATE DEVELOPMENT		
RUNWAY THRESHOLD LIGHTS		
ROTATING BEACON		
WIND CONE/SEGMENTED CIRCLE		
ELECTRICAL VAULT		
FENCE		

AIRPORT BUILDING LIST	
EXISTING	ULTIMATE
(1) HANGAR	(1) TEE HANGAR
(2) FUEL FARM	(2) CORPORATE HANGAR
(3) BUILDING	
(4) TEE HANGAR	
(5) FBO HANGAR	
(6) ELECTRICAL VAULT	

MN
GN
2° 36 MILS
1°19' 23 MILS

UTM GRID AND 1983 MAGNETIC NORTH
(ANNUAL RATE OF CHANGE 0.1'W)

* NOTE: EXISTING "27" END IS IN VIOLATION OF PART 77 (15' HEIGHT CLEARANCE FOR ROAD).
A 170' DISPLACED THRESHOLD IS NEEDED TO COMPLY WITH THE PART 77 REQUIREMENT.
SEE SHEET C3 FOR CLARIFICATION.

GRAPHIC SCALE

300' 150' 0 300' 600'

1" = 300'- 0"

AIRPORT DATA TABLE		
ITEM	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	185.0	185.0
AIRPORT REFERENCE POINT (ARP)	LAT: 30°48'18.22" LONG: 83°35'12.66"	LAT: 31°48'18.72" LONG: 83°35'21.61"
MEAN MAX. TEMPERATURE	92.8°F	92.8°F
TERMINAL NAV. AIDS	WIND CONE	WIND CONE
AIRPORT REFERENCE CODE (ARC)	A-I	B-I

DIMENSIONS

RUNWAY	RUNWAY SAFETY AREA (RSA)	OBJECT FREE AREA (OFA)	OBSTACLE FREE ZONE (OFZ)
EXISTING 9-27	LENGTH: 240'* WIDTH: 120'	LENGTH: 240'* WIDTH: 250'	LENGTH: 200'* WIDTH: 250'
ULTIMATE 9-27	LENGTH: 240'* WIDTH: 120'	LENGTH: 240'* WIDTH: 400'	LENGTH: 200'* WIDTH: 250'

* INDICATES BEYOND RUNWAY END

RUNWAY PROTECTION ZONE (RPZ)				
RPZ #	TYPE	INNER	OUTER	LENGTH
1	EXISTING APPROACH, 9 END	250'	450'	1000'
2	EXISTING APPROACH, 27 END	250'	450'	1000'
3	ULTIMATE APPROACH, 9 END	500'	700'	1000'
4	ULTIMATE APPROACH, 27 END	500'	700'	1000'

APPROVAL BLOCK

SUBMITTED BY: DATE: -/-/-
ROBERT AND COMPANY CONSULTING ENGINEERS

NAME: SIGNATURE:
NAME: SIGNATURE:
NAME: SIGNATURE:
NAME: SIGNATURE:
NAME: SIGNATURE:

SYMBOL	DATE	BY	REVISION

Robert International
Engineers, Architects, Planners
96 Poplar Street, N.W. Atlanta, Georgia 30335-6001 USA
TEL: (404)577-4000 FAX: (404)577-7119

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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.

CLIENT: QUITMAN BROOKS COUNTY AIRPORT AUTHORITY

PROJECT: QUITMAN BROOKS COUNTY AIRPORT

DRAWING TITLE: AIRPORT LAYOUT PLAN

DATE:
SCALE: 1" = 300'
DESIGNED: GEE DRAWN: MLS CHECKED: NMB
PROJECT NO. 99056-10
DRAWING NO. C1
SHEET 2 OF 6

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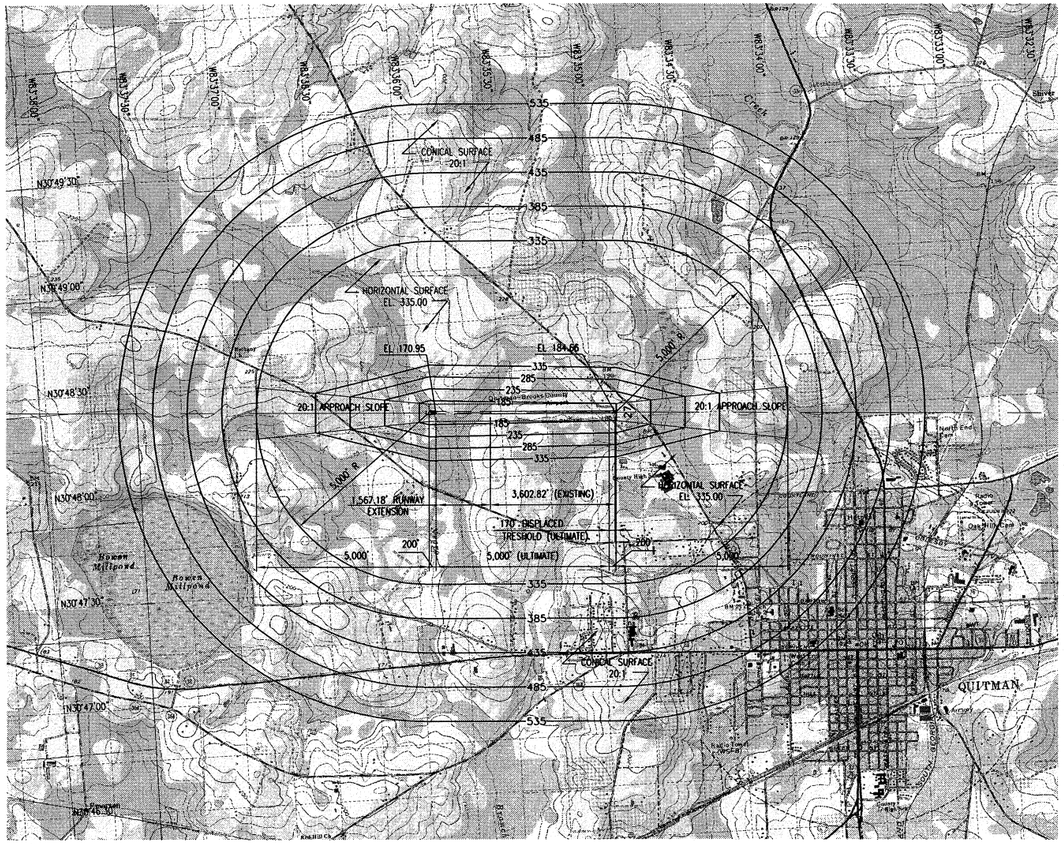
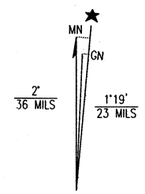


1 | C2 | C2

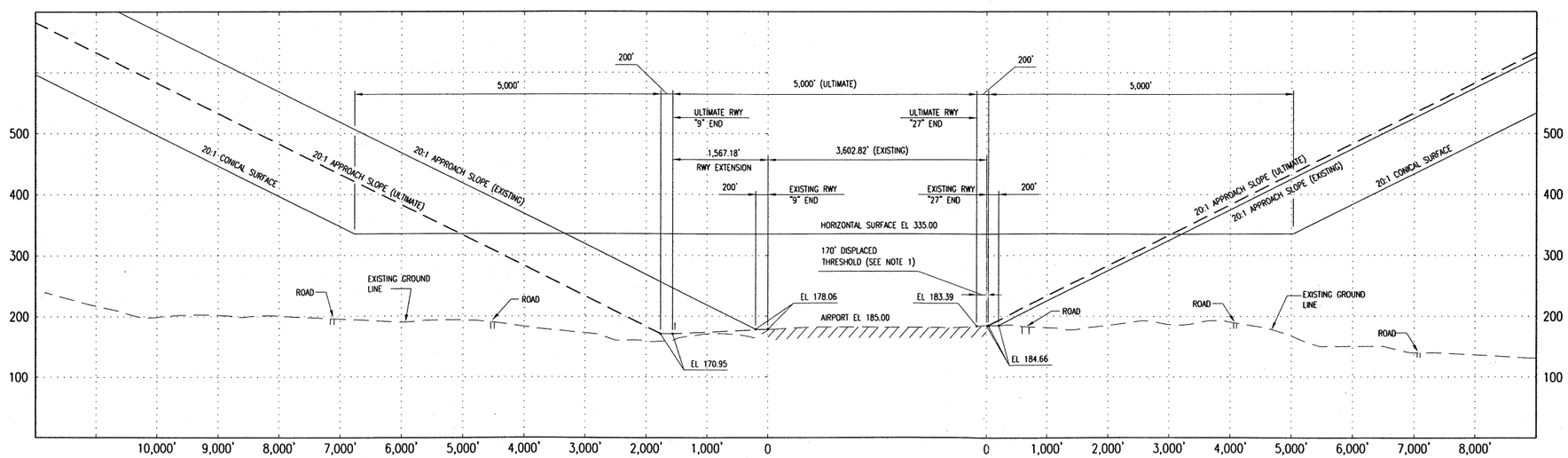
AIRPORT AIRSPACE PLAN

HORIZONTAL SCALE: 1" = 2000'-0"



NOTES:

1. EXISTING "27" END IS IN VIOLATION OF PART 77 (15' HEIGHT CLEARANCE FOR ROAD). A 170' DISPLACED THRESHOLD IS NEEDED TO COMPLY WITH THE PART 77 REQUIREMENT. SEE SHEET C3 FOR CLARIFICATION.
2. SEE INNER PORTION OF THE APPROACH SURFACE PLAN (C3) FOR CLOSE-IN OBSTRUCTIONS



2 | C2 | C2

RUNWAY 9-27 APPROACH PROFILE

HORIZONTAL SCALE: 1" = 1000'-0"
VERTICAL SCALE: 1" = 100'-0"

GRAPHIC SCALES

100' 50' 0 100' 200'
1" = 100'- 0"

1000' 500' 0 1000' 2000'
1" = 1000'- 0"

2000' 1000' 0 2000' 4000'
1" = 2000'- 0"

SYMBOL	DATE	BY	REVISION

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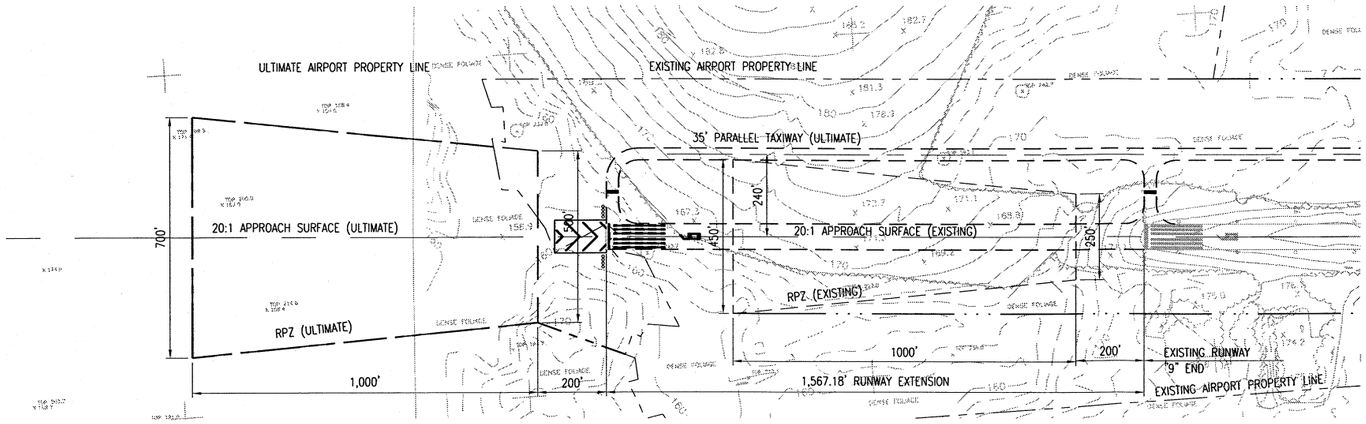
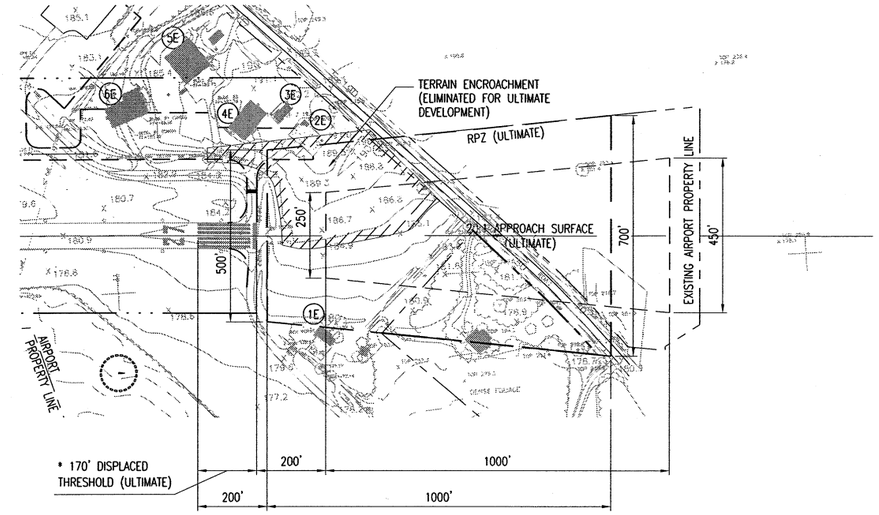
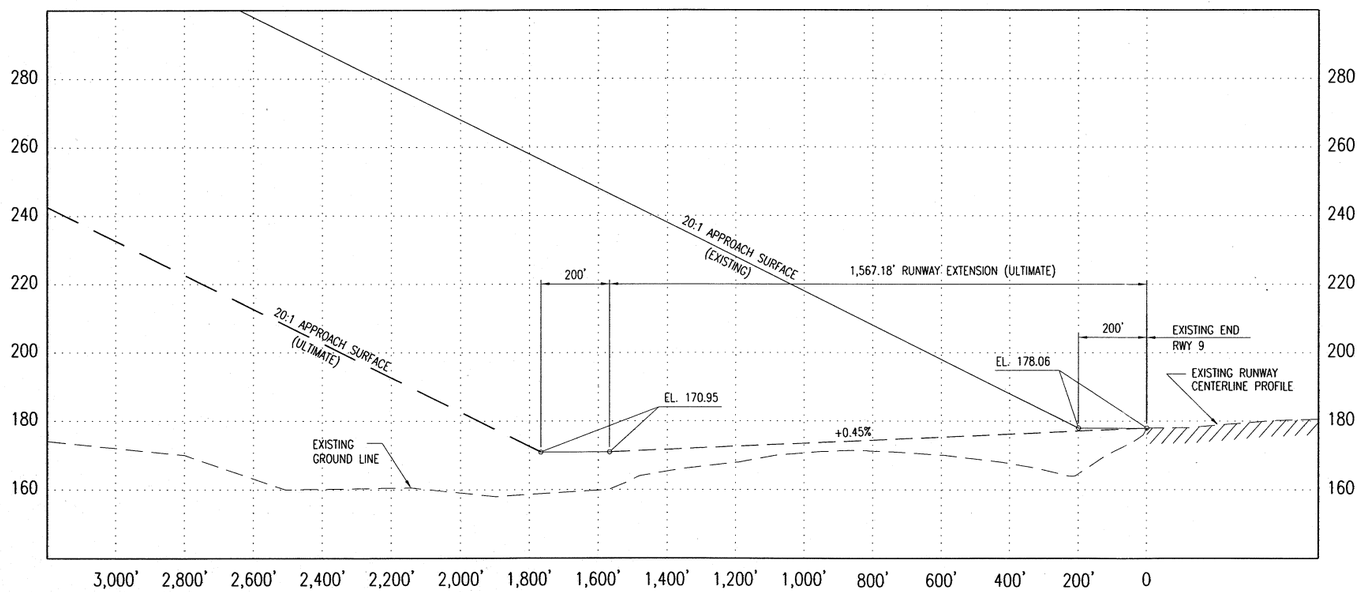
CLIENT: QUITMAN BROOKS COUNTY AIRPORT AUTHORITY	DATE		
	SCALE: AS SHOWN		
PROJECT: QUITMAN BROOKS COUNTY AIRPORT	DESIGNED: GEE	DRAWN: MLS	CHECKED: NMB
	PROJECT NO. 99056-20		
DRAWING TITLE: AIRPORT AIRSPACE PLAN	DRAWING NO. C2		
	SHEET 3 of 6		

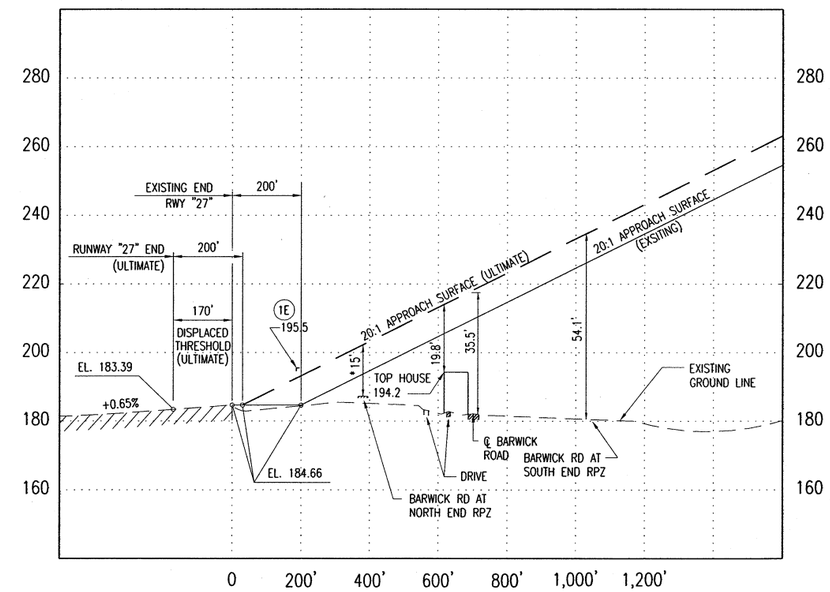




* EXISTING "27" END IS IN VIOLATION OF PART 77 REQUIREMENT (15' HEIGHT CLEARANCE FOR ROAD). A 170' DISPLACED THRESHOLD IS NEEDED TO COMPLY WITH THIS REQUIREMENT.



RUNWAY 9-27 (9 END)



RUNWAY 9-27 (27 END)

9 END - 20:1 APPROACH SURFACE

	POINT #	DESCRIPTION	PENETRATION	ACTION TAKEN	TYPE OF APPROACH SURFACE
ULTIMATE					NON-PRECISION

NORTH

GRAPHIC SCALES

20' 10' 0 20' 40'
1" = 20'- 0"

200' 100' 0 200' 400'
1" = 200'- 0"

27 END - 20:1 APPROACH SURFACE

	POINT #	DESCRIPTION	PENETRATION	ACTION TAKEN	TYPE OF APPROACH SURFACE
ULTIMATE	1E	HOUSE	3'	PURCHASE PROP.	NON-PRECISION
	2E	BUILDING	*	ADD OBSTRUCTION LIGHT	
	3E	FUEL FARM	*		
	4E	HANGAR	*		
	5E	HANGAR	*		
	6E	HANGAR	*		

*NOTE:
PENETRATIONS OF 7:1 TRANSITIONAL SURFACE

SYMBOL	DATE	BY	REVISION

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DATE

SCALE: AS SHOWN

PROJECT: QUITMAN BROOKS COUNTY AIRPORT

DESIGNED: GEE | DRAWN: MLS | CHECKED: NMB

PROJECT NO. 99056-20

DRAWING TITLE: INNER PORTION OF THE APROACH SURFACE

DRAWING NO. C3

SHEET 4 OF 6

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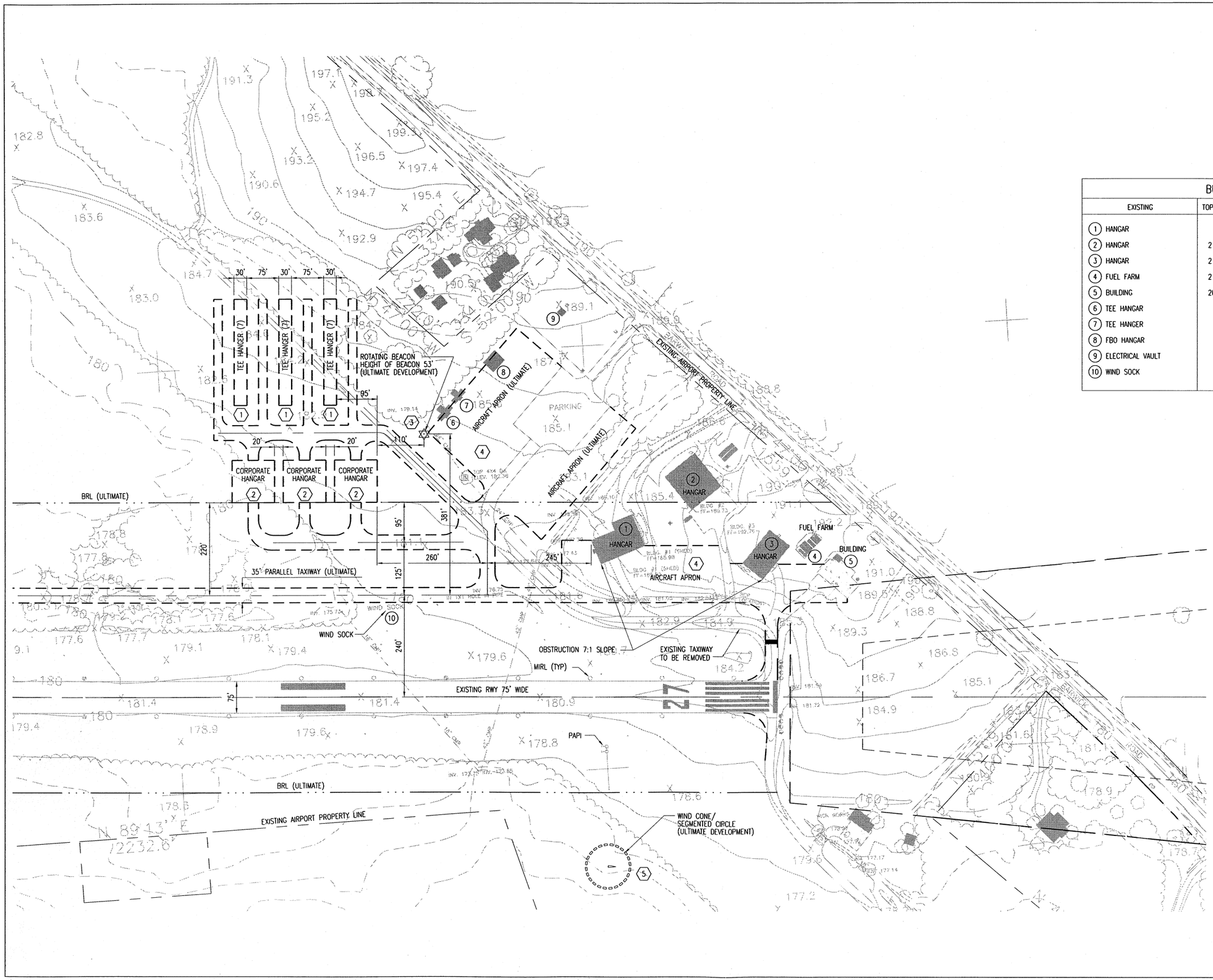

LEGEND	
SYMBOL	DESCRIPTION
	EXISTING BUILDINGS
	ULTIMATE DEVELOPMENT
	EXISTING PROPERTY LINE
	ULTIMATE PROPERTY LINE

BUILDING DATA TABLE			
EXISTING	TOP ELEV	ULTIMATE	TOP ELEV
1 HANGAR	–	1 TEE HANGAR	–
2 HANGAR	210.2	2 CORPORATE HANGAR	–
3 HANGAR	214.6	3 ROTATING BEACON	–
4 FUEL FARM	219.6	4 AIRCRAFT APRON	–
5 BUILDING	202.7	5 WIND CONE & SEGMENTED CIRCLE	–
6 TEE HANGAR	–		
7 TEE HANGER	–		
8 FBO HANGAR	–		
9 ELECTRICAL VAULT	–		
10 WIND SOCK	–		

GRAPHIC SCALE

100' 50' 0 100' 200'

1" = 100'- 0"

SYMBOL	DATE	BY	REVISION

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CLIENT: QUITMAN BROOKS COUNTY AIRPORT AUTHORITY	DATE
	SCALE: 1" = 100'
PROJECT: QUITMAN BROOKS COUNTY AIRPORT	DESIGNED: GEE / DRAWN: MLS / CHECKED: NMB
	PROJECT NO. 99056-20
DRAWING TITLE: TERMINAL AREA PLAN	DRAWING NO. C4
	SHEET 5 OF 6

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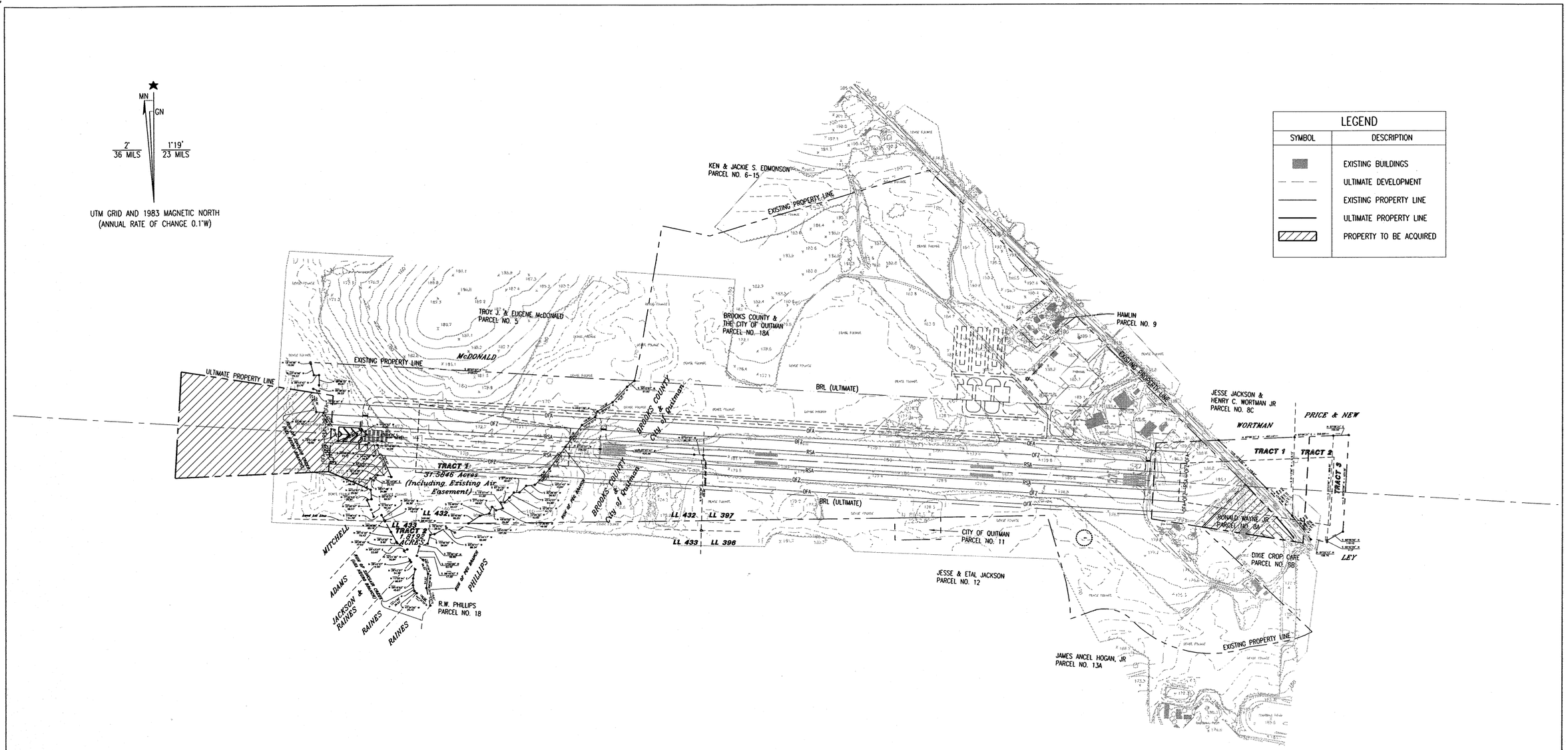

QUITMAN BROOKS COUNTY AIRPORT PROPERTY ACQUISITION ASSOCIATED WITH EXTENSION AND WIDENING OF RUNWAY 6/27

PARCEL NO.	OWNER	PROPERTY TO BE ACQUIRED (±) FEE SIMPLE AND/OR AVIGATION EASEMENT	DATE OF ACQUISITION	FEDERAL AID PROJECT
TRACT 1 (W)	TROY J. & EUGENE McDONALD	31.5846 AC - FEE SIMPLE	18 APRIL, 2001	-
TRACT 2 (W)	TROY J. & EUGENE McDONALD	1.8192 AC - FEE SIMPLE	18 APRIL, 2001	-
TRACT 1 (E)	HENRY C. WORTMAN, JR.	2.8767 AC - FEE SIMPLE	13 APRIL, 2004	-
TRACT 2 (E)	PRICE & NEW	3.5984 AC - FEE SIMPLE	13 APRIL, 2004	-
TRACT 3 (E)	PRICE & NEW	1.5204 AC - FEE SIMPLE	13 APRIL, 2004	-
-	H.T. PRICE	15.6333 AC	TO BE ACQUIRED	-
PARCEL 8A	RONALD WAYNE JR.	1.9728 AC	TO BE ACQUIRED	-
PARCEL 8B	DIXIE CROP CARE .	0.4125 AC	TO BE ACQUIRED	-

EXISTING PROPERTY LINES SHOWN ARE BASED ON RECORD DRAWINGS & RECENTLY ACQUIRED LAND PLATS

GRAPHIC SCALES

300' 150' 0 300' 600'

1" = 300'- 0"

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CLIENT: QUITMAN BROOKS COUNTY AIRPORT AUTHORITY

DATE

SCALE: 1" = 200'

PROJECT: QUITMAN BROOKS COUNTY AIRPORT

DESIGNED: GEE | DRAWN: MLS | CHECKED: NMB

PROJECT NO. 99056-20

DRAWING TITLE: EXHIBIT "A"

DRAWING NO. C5

SHEET 6 OF 6

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