



ORANGEBURG MUNICIPAL AIRPORT
Orangeburg, South Carolina



THE LPA GROUP AVIATION CONSULTANTS
A UNIT OF MICHAEL BAKER CORPORATION

Designer: TGM
Checked by: TF
Technician: TGM
Project Number: 121446

LEGEND		
DESCRIPTION	EXISTING	ULTIMATE
PROPERTY LINE	---	---
EASEMENT	---	---
BUILDINGS (ON-AIRPORT)	■	■
BUILDINGS (OFF-AIRPORT)	---	N/A
PAVEMENT	---	---
PAVEMENT REMOVAL	N/A	---
DIRT ROADS / TRAILS	---	N/A
RUNWAY MARKINGS	---	---
RSA	---	---
ROFA	---	---
RVZ	---	---
OFZ	---	---
BRL	---	---
NAVAIDS / LIGHTING	◆◆◆◆	○
REILS	▽	▽
FENCE	X	X
NAVAID CRITICAL AREA	N/A	N/A
TREES / BRUSH	---	N/A
GROUND CONTOURS	480	N/A

- NOTES:**
- EXISTING HOLDLINE MARKINGS FOR RUNWAY 5-23/TAXIWAY A INTERSECTIONS ARE 150' FROM TAXIWAY CENTERLINE AND PERPENDICULAR TO TAXIWAY CENTERLINE. ULTIMATE HOLDLINE MARKINGS FOR RUNWAY 5-23/TAXIWAY INTERSECTIONS ARE 125' FROM RUNWAY CENTERLINE AND PERPENDICULAR TO TAXIWAY CENTERLINE. EXISTING/ULTIMATE HOLDLINE MARKINGS FOR RUNWAY 17-35/TAXIWAY B INTERSECTIONS ARE 250' FROM RUNWAY CENTERLINE AND PERPENDICULAR TO TAXIWAY CENTERLINE.
 - BUILDING RESTRICTION LINES (BRL) ARE BASED ON THE FOLLOWING: BRL LINES PARALLEL TO RUNWAY 5-23 ARE BASED ON A TRANSITIONAL SURFACE ELEVATION OF 20' OR MOST DEMANDING DESIGN STANDARD. BRL LINES PARALLEL TO RUNWAY 17-35 ARE BASED ON A TRANSITIONAL SURFACE ELEVATION OF 35' OR MOST DEMANDING DESIGN STANDARD.

EXISTING BUILDING TABLE

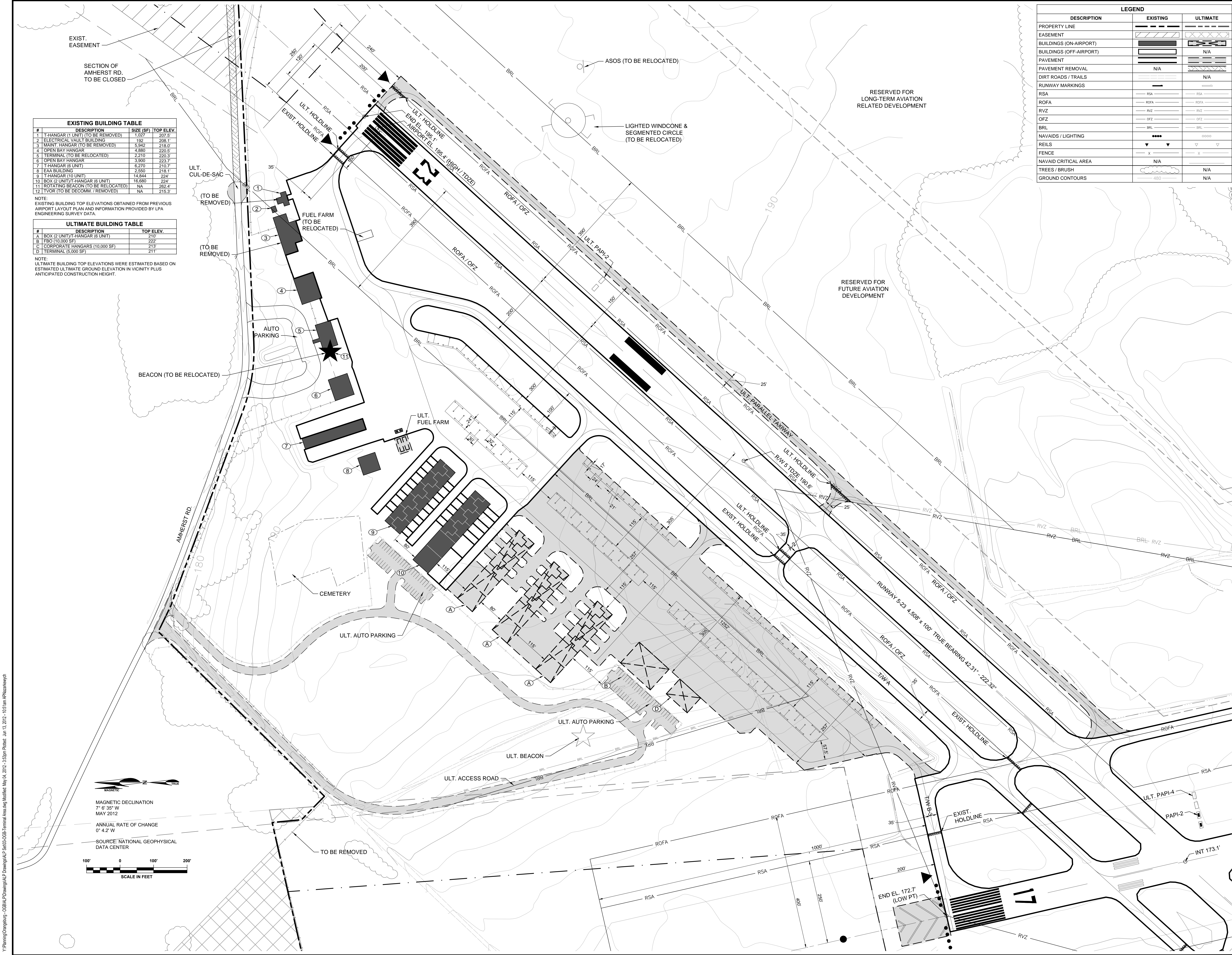
#	DESCRIPTION	SIZE (SF)	TOP ELEV.
1	T-HANGAR (1 UNIT) (TO BE REMOVED)	1,027	207.5
2	ELECTRICAL VAULT BUILDING	192	208.1
3	MAINT. HANGAR (TO BE REMOVED)	5,942	218.0
4	OPEN BAY HANGAR	4,880	220.3
5	TERMINAL (TO BE RELOCATED)	2,210	220.3
6	OPEN BAY HANGAR	3,900	223.7
7	T-HANGAR (6 UNIT)	6,270	210.7
8	EAA BUILDING	2,550	218.1
9	T-HANGAR (TO UNIT)	14,844	224
10	BOX (2 UNIT)/HANGAR (6 UNIT)	16,980	224
11	ROTATING BEACON (TO BE RELOCATED)	NA	262.4
12	TVOR (TO BE DECOMM. / REMOVED)	NA	215.3

NOTE: EXISTING BUILDING TOP ELEVATIONS OBTAINED FROM PREVIOUS AIRPORT LAYOUT PLAN AND INFORMATION PROVIDED BY LPA ENGINEERING SURVEY DATA.

ULTIMATE BUILDING TABLE

#	DESCRIPTION	TOP ELEV.
A	BOX (2 UNIT)/HANGAR (6 UNIT)	210'
B	FSO (10,000 SF)	222'
C	CORPORATE HANGARS (10,000 SF)	213'
D	TERMINAL (5,000 SF)	211'

NOTE: ULTIMATE BUILDING TOP ELEVATIONS WERE ESTIMATED BASED ON ESTIMATED ULTIMATE GROUND ELEVATION IN VICINITY PLUS ANTICIPATED CONSTRUCTION HEIGHT.



MAGNETIC DECLINATION
7° 6' 35" W
MAY 2012

ANNUAL RATE OF CHANGE
0° 4' 2" W

SOURCE: NATIONAL GEOPHYSICAL DATA CENTER

SCALE IN FEET

REVISIONS

No.	Description	Date	By

Project Name: **AIRPORT LAYOUT PLAN UPDATE**

Drawing Name: **TERMINAL AREA DRAWING**

FAA A.I.P. Project Number: **3-45-0045-017-2010**

Date: **MAY 2012** Division: **PLANNING**

Scale: (30X42) Drawing Number: **3**

1" = 100'

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