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# CONWAY-HURRY COUNTY AIRPORT AIRPORT LAYOUT PLAN

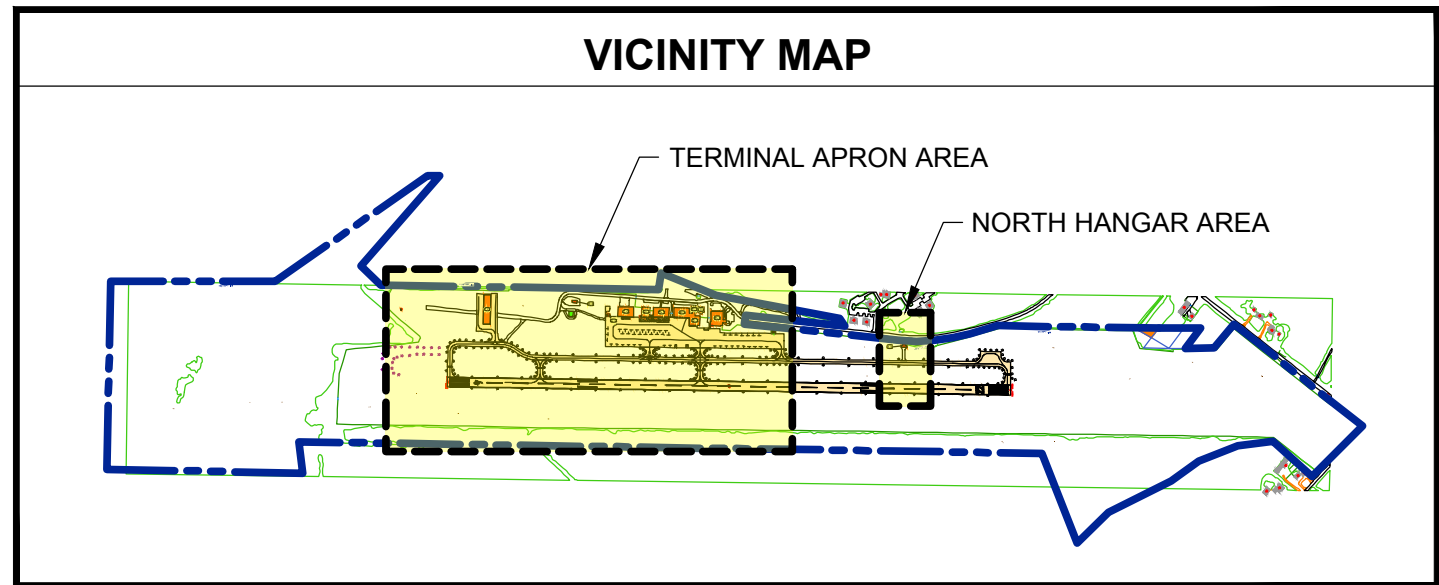
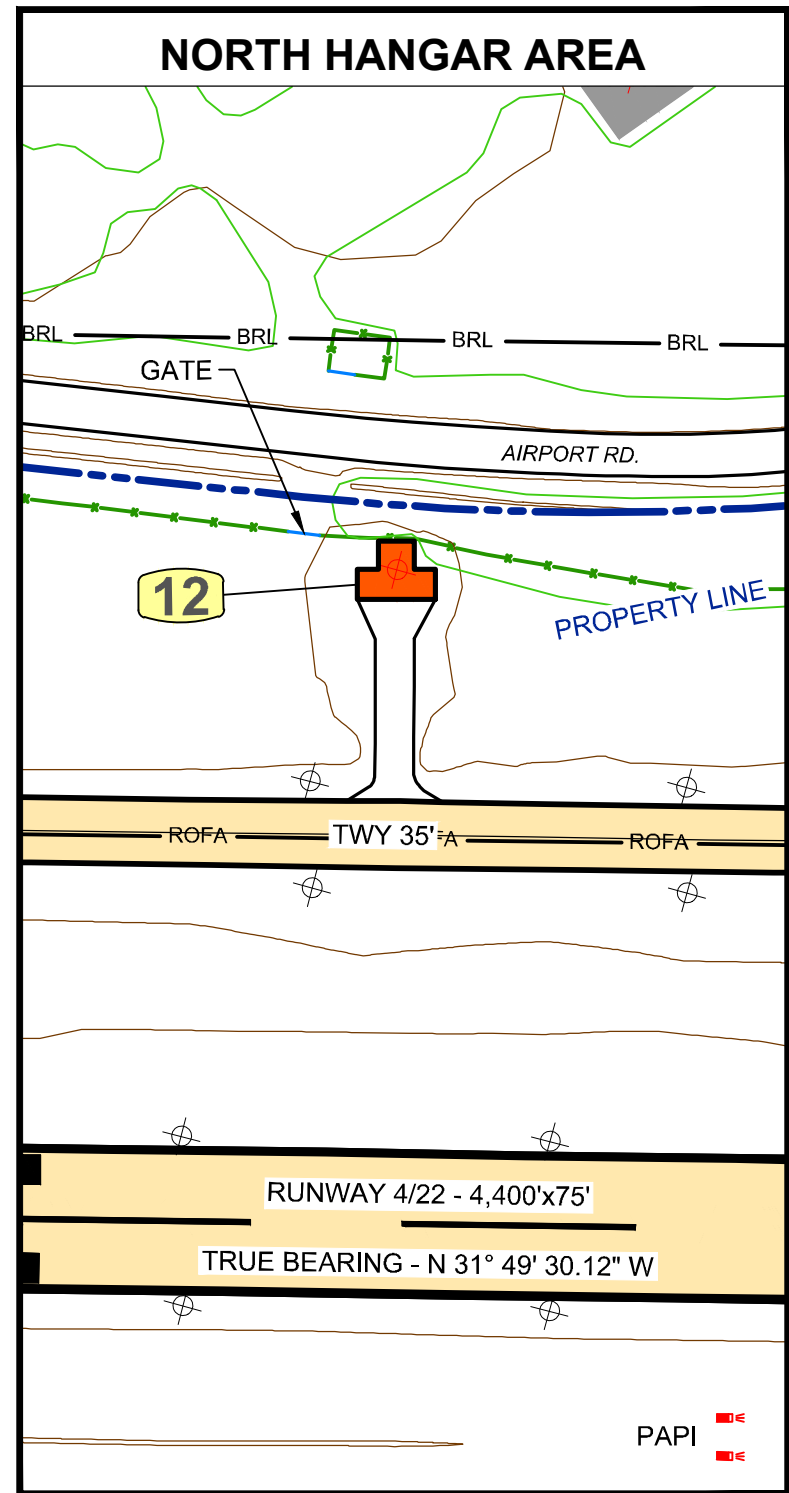
## CONWAY, SOUTH CAROLINA

## DISCUSSION

PROJ. NO: 4055600-160019.0  
 SERIAL NO: Value  
 SITE ID: HYW  
 DATE: 9/18  
 DESIGNED BY: AEF  
 DRAWN BY: GAM  
 CHECKED BY: SADW

## EXISTING TERMINAL AREA PLAN

















ET NO. \_\_\_\_\_

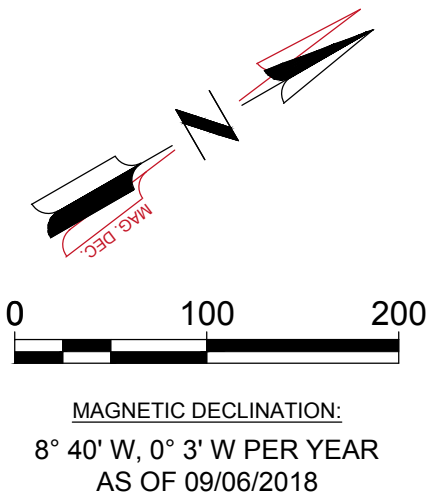


1. AIRPORT PROPERTY IS LOCATED WITHIN HORRY COUNTY, SOUTH CAROLINA.
2. BASE INFORMATION, INCLUDING AERIAL, PROVIDED BY WOOLPERT (OCTOBER 2017) AND SUPPLEMENTED WITH FIELD SURVEY DATA PROVIDED BY MEAD & HUNT, INC. WHERE NECESSARY.
3. THE NORTH MAGNETIC DECLINATION WAS CALCULATED USING INFORMATION FOUND ON [WWW.NGDC.NOAA.GOV/GEOMAG-WEBSITE/DECLINATION](http://WWW.NGDC.NOAA.GOV/GEOMAG-WEBSITE/DECLINATION). THESE CALCULATED FIGURES ARE BASED ON THE INTERNATIONAL GEOMAGNETIC REFERENCE FIELD MODEL, VERSION 11. DECLINATION AND VARIANCE CALCULATED: 09/06/2018.
4. FENCE SURROUNDING THE AIRPORT IS COMPOSED PRIMARILY OF AN 8' CHAIN LINK FENCE WITHIN THE MAJORITY OF THE PROPERTY LINE.
5. THE LOCATION OF THE "BRL" ALONG THE TERMINAL SIDE OF THE RUNWAY IS DEPENDENT UPON THE SELECTED ALLOWABLE STRUCTURE HEIGHT WHICH IS 30 FEET. THE "BRL" ALONG THE OPPOSITE SIDE OF THE RUNWAY IS DEPENDENT UPON THE SELECTED ALLOWABLE STRUCTURE HEIGHT OF 35 FEET.
6. APRONS MAY VARY IN SHAPE, THEREFORE, THE SIZE SHOWN IS CALCULATED FROM POINTS THAT MAKE UP THE LARGEST RECTANGULAR SHAPE.
7. THERE ARE NO SPECIAL USE AREAS (I.E., AGRICULTURAL SPRAYING, DEICING/CONTAINMENT).
8. THE NORTH AMERICAN DATUM OF 1983 (NAD83) COORDINATE SYSTEM WAS USED FOR ALL LATITUDE AND LONGITUDE COORDINATES.
9. THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) CONTROL SYSTEM WAS USED FOR ALL ELEVATIONS.

BUILDING DATA TABLE		
NO.	DESCRIPTION	TOP EL.
1	T - HANGAR	50.1'
2	HANGAR (NOT OWNED BY HCDA)	57.3'
3	HANGAR D	59.0'
4	HANGAR C	59.0'
5	HANGAR B	61.1'
6	HANGAR A	61.1'
7	CLASSROOM #1	61.1'
8	CLASSROOM #2	54.3'
9	FBO BUILDING	62.5'
10	STORAGE	46.1'
11	STORAGE	40.5'
12	HANGAR	45.0'

**NOTE:**  
 1. TOP ELEVATION IS IN 'AMSL' OR 'ABOVE MEAN SEA LEVEL'.

EXISTING	
	BUILDING / HANGAR
	TREE / VEGETATION, ETC.
	GROUND CONTOUR (2' INTERVAL)
	ROAD
	FENCE
	WIND CONE
	ROTATING BEACON
	NAVIGATIONAL AIDS
	AIRFIELD LIGHTING
	
	RUNWAY / TAXIWAY / PARKING
	RUNWAY MARKING
	CENTERLINE
	RUNWAY PROTECTION ZONE
	BUILDING RESTRICTION LINE
	AIRPORT PROPERTY LINE





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CONWAY-HORRY COUNTY AIRPORT  
AIRPORT LAYOUT PLAN  
CONWAY, SOUTH CAROLINA

REVISIONS

M&H PROJ. NO: 4055600-160019.01  
FEDERAL NO: Value  
STATE ID: HYW  
DATE: 9/18  
DESIGNED BY: AEF  
DRAWN BY: GAM  
CHECKED BY: SADW

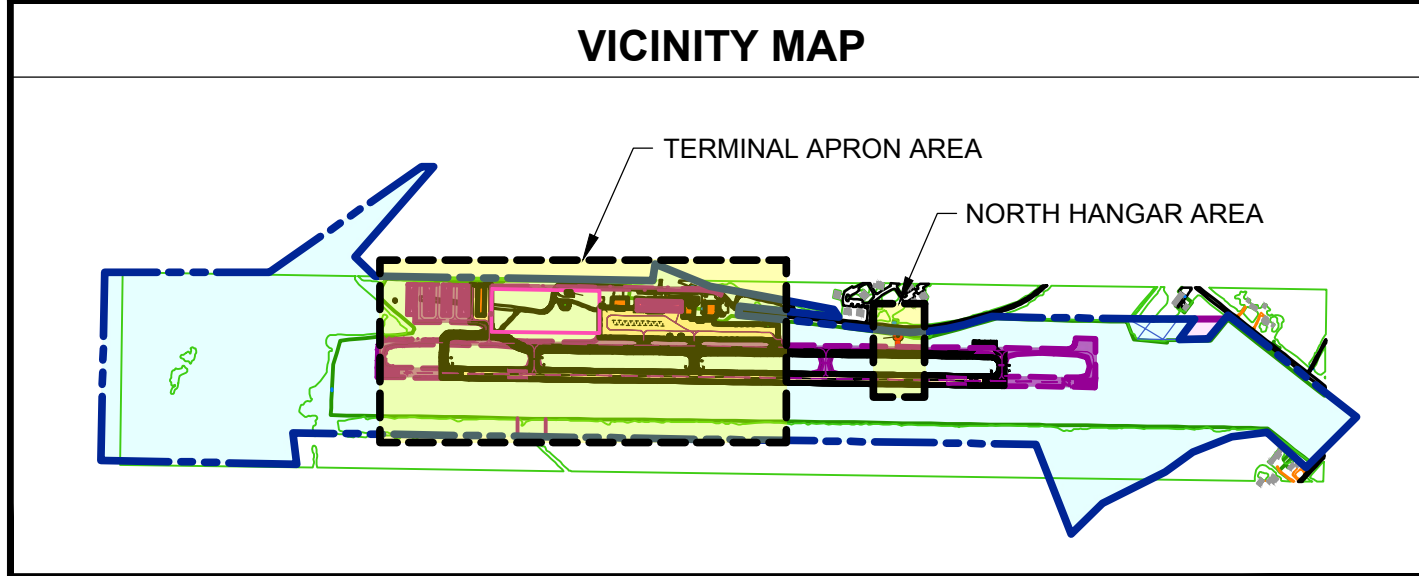
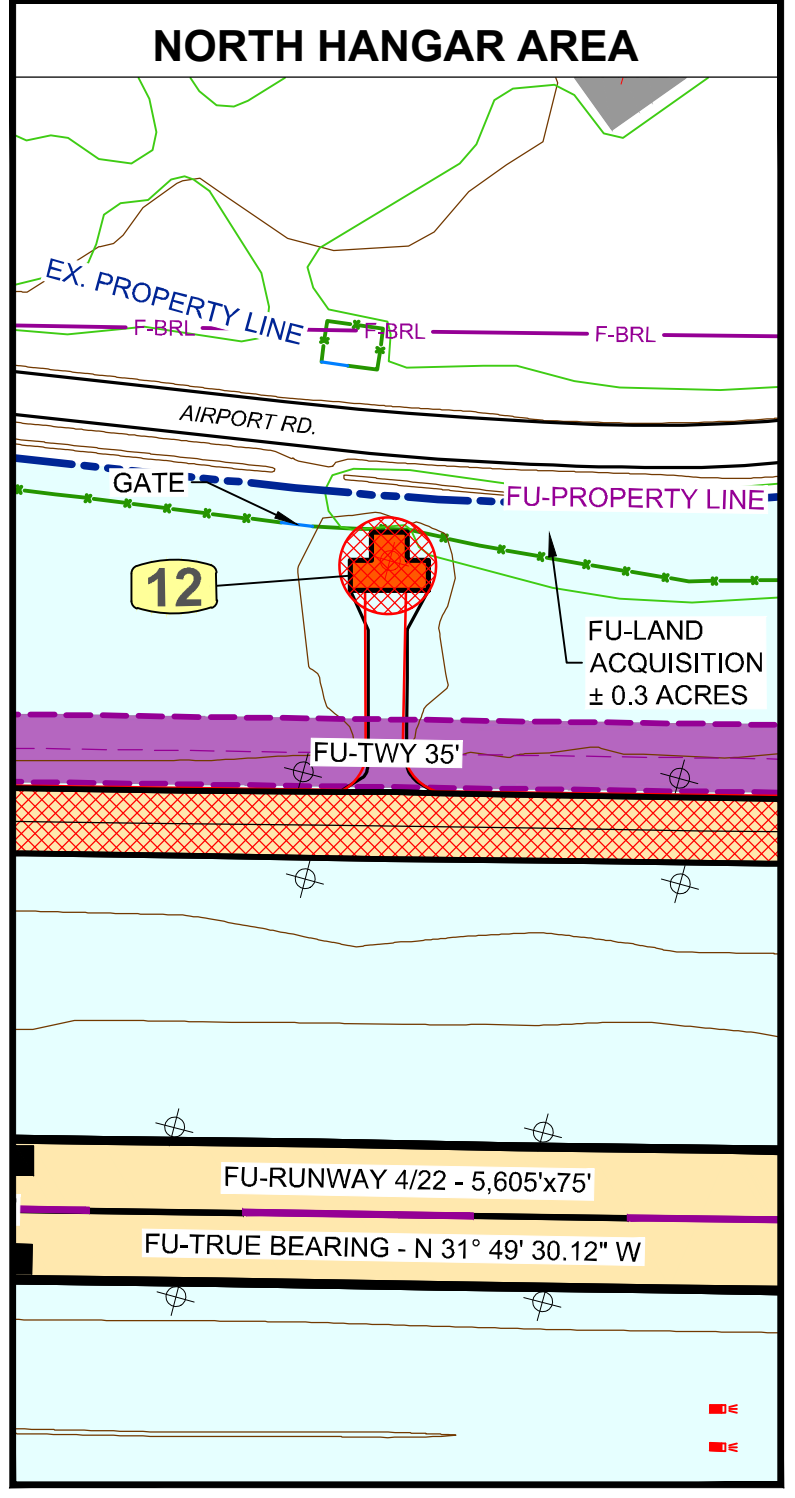
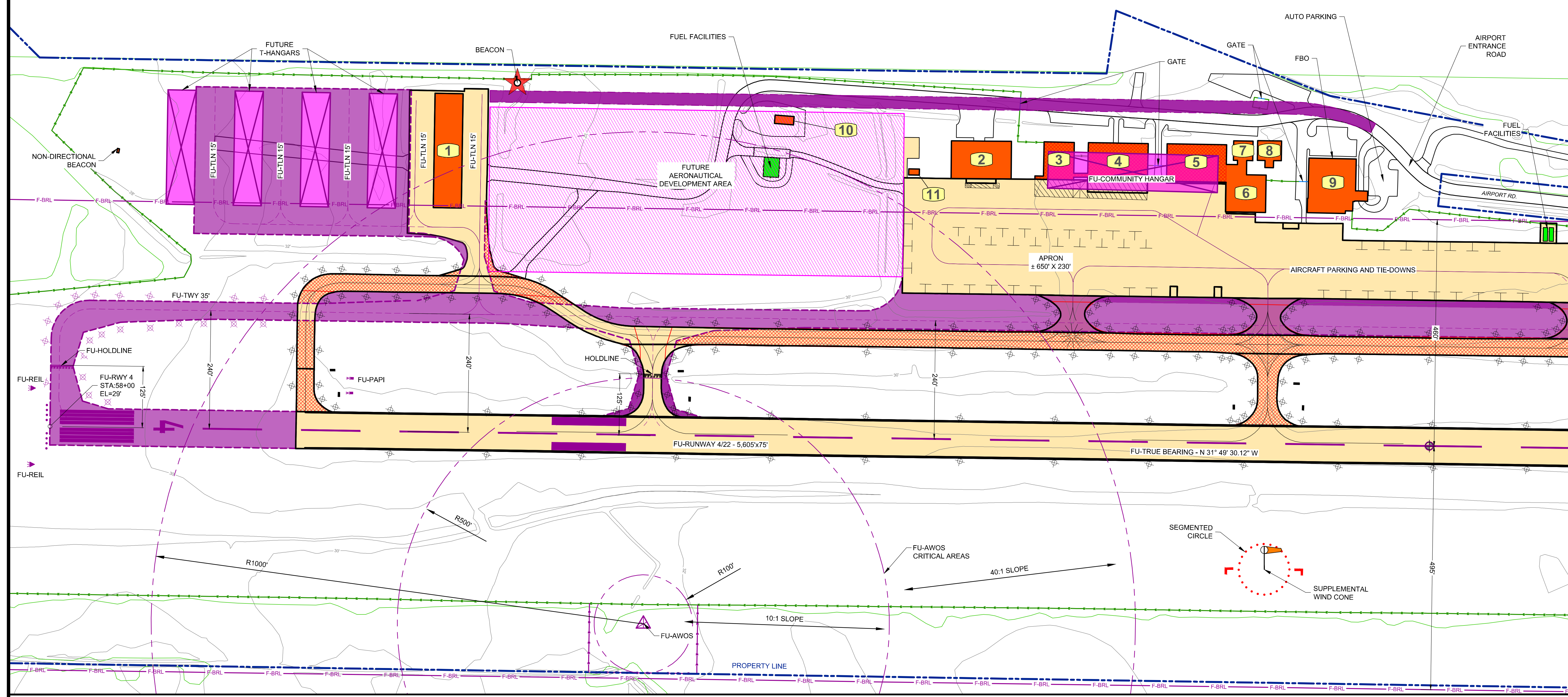
DO NOT SCALE DRAWINGS

SHEET CONTENTS

FUTURE TERMINAL AREA PLAN

SHEET NO.

TERMINAL APRON AREA

























- GENERAL NOTES:**
- AIRPORT PROPERTY IS LOCATED WITHIN HORRY COUNTY, SOUTH CAROLINA.
  - BASE INFORMATION, INCLUDING AERIAL, PROVIDED BY WOOLPERT (OCTOBER 2017) AND SUPPLEMENTED WITH FIELD SURVEY DATA PROVIDED BY MEAD & HUNT, INC. WHERE NECESSARY.
  - THE NORTH MAGNETIC DECLINATION WAS CALCULATED USING INFORMATION FOUND ON WWW.NSIC.NOAA.GOV/GEOMAG-WEB/ #DECLINATION. THESE CALCULATED FIGURES ARE BASED ON THE INTERNATIONAL GEOMAGNETIC REFERENCE FIELD MODEL, VERSION 11. DECLINATION AND VARIANCE CALCULATED: 09/06/2018.
  - FENCE SURROUNDING THE AIRPORT IS COMPOSED PRIMARILY OF: AN 8' CHAIN LINK FENCE WITHIN THE MAJORITY OF THE PROPERTY LINE.
  - THE AUTOMATED WEATHER OBSERVING SYSTEM WOULD BE RELOCATED DUE TO FUTURE DEVELOPMENT IN ITS EXISTING LOCATION.
  - THERE ARE NO SPECIAL USE AREAS (I.E., AGRICULTURAL SPRAYING, DEICING/CONTAINMENT).
  - THE NORTH AMERICAN DATUM OF 1983 (NAD83) COORDINATE SYSTEM WAS USED FOR ALL LATITUDE AND LONGITUDE COORDINATES.
  - THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) CONTROL SYSTEM WAS USED FOR ALL ELEVATIONS.
  - THE FUTURE RUNWAY LENGTH SHOULD SUPPORT C-II AIRCRAFT; HOWEVER, THE AIRPORT WOULD BE CLASSIFIED AS A B-II AIRPORT SINCE THE AIRPORT CANNOT SUPPORT THE SAFETY AREAS (SPECIFICALLY THE PRIMARY SURFACE AND BUILDING RESTRICTION LINE) OF A C-II AIRPORT.

BUILDING DATA TABLE		
NO.	DESCRIPTION	TOP EL.
1	T - HANGAR	50.1'
2	HANGAR (NOT OWNED BY HCDA)	57.3'
3	HANGAR D <sup>2</sup>	59.0'
4	HANGAR C <sup>2</sup>	59.0'
5	HANGAR B <sup>2</sup>	61.1'
6	HANGAR A	61.1'
7	CLASSROOM #1	61.1'
8	CLASSROOM #2	54.3'
9	FBO BUILDING	62.5'
10	STORAGE	46.1'
11	STORAGE	40.5'
12	HANGAR	45.0'

**NOTE:**

- TOP ELEVATION IS IN 'AMSL' OR 'ABOVE MEAN SEA LEVEL'.
- BUILDINGS PLANNED TO BE REMOVED AT TIME OF COMMUNITY HANGAR CONSTRUCTION.

LEGEND		
FUTURE	EXISTING	
		BUILDING / HANGAR
N/A		TREE / VEGETATION, ETC.
N/A		GROUND CONTOUR (2' INTERVAL)
		ROAD
		FENCE
	N/A	NAVIGATIONAL AIDS
		AIRFIELD LIGHTING
		RUNWAY / TAXIWAY / PARKING
		RUNWAY MARKING
	N/A	CENTERLINE
	N/A	RUNWAY PROTECTION ZONE
	N/A	BUILDING RESTRICTION LINE
		AIRPORT PROPERTY LINE
	N/A	AERONAUTICAL DEVELOPMENT
	N/A	TO BE REMOVED

