ASAC INFORMATION SHEET 91:004

INFORMATION REGARDING SURVEY DATA SUBMITTED TO THE FAA.

FAA order 8260.19c requires proponents of certain proposed construction (located beneath instrument procedures) to provide the FAA with a site survey or a letter, from a licensed land surveyor, which certifies the site coordinates and surface elevation at the site. On October 15, 1992, the FAA started using North American Datum of 1983 (NAD 83). All site coordinates submitted to the FAA should be based on NAD 83. The FAA requires that the survey or letter contains an accuracy statement. The most requested tolerance is ± 50' in the Horizontal and ± 20' in the Vertical (2-C). When the site coordinates and/or site elevation can be certified to a greater accuracy than requested by the FAA, please do so.

In order to avoid FAA processing delays, the original site survey or certifying letter should be attached to the 7460-1 when it is filed at the FAA's Regional office. It must be signed by the surveyor and contain a raised seal (if available).

The FAA accuracy codes and a sample accuracy statement are listed below.

ACCURACY CODES:

HORIZONTAL		VERTICAL	
CODE	**TOLERANCE**	**CODE**	**TOLERANCE**
1	± 20'	A	± 3'
2	± 50'	B	± 10'
3	± 100'	C	± 20'
4	± 250'	D	± 50'
5	± 500'	E	± 125'
6	± 1,000'	F	± 250'
7	± 1/2 NM	G	± 500'
8	± 1 NM	H	± 1,000'
9	± unknown	I	± unknown

Date _____

Re: (CO site name and or site ID,
Located (in/near) City Name State

I certify that the latitude of ____ ° ____ ' ____ " and the longitude of ____ ° ____ ' ____ " are accurate to within ± _____ feet horizontally; and that the site elevation of ____ AMSL is accurate to within ± _____ foot vertically. The horizontal datum (coordinates) are in terms of the North American Datum of 1983 (NAD 83) and are expressed as degrees, minutes and seconds, to the nearest (tenth/hundredth) of a second. The vertical datum (heights) are in terms of the National Geodetic Vertical Datum of 1929 and are determined to the nearest foot.

_____

SEAL Professional Surveyor No. _____

[redacted]
Surveyors & Mappers
19006 1st Street S.W.
Lutz, FL 33548
Phone: (813) 909-2420

F.A.A. 1A LETTER

Date: November 16, 2009
For: COLLIER ENTERPRISES II, LLC
Re: CANNELLA ELEMENTARY SCHOOL
Site: HIL-S-035
Address: 10707 Nixon Road
Tampa, FL 33624
Hillsborough County, Florida

I certify that the Latitude 28°02'40.44" N and the Longitude 082°31'53.76" W of the above referenced site is accurate to within ± 15.0 feet horizontally and that the site elevation of 37.3' (NAVD 88) is accurate to within ± 3.0 feet vertically.

The Latitude and Longitude as identified hereon are referenced to the North American Datum of 1983/07 (NAD 83/07) and are expressed in degrees, minutes and seconds. The elevation shown hereon in feet is referenced to the North American Vertical Datum of 1988 (NAVD 88).

Note:
The Latitude, Longitude & Elevation were obtained at the Proposed Tower Location.

[redacted]
Professional Surveyor and Mapper No. [redacted]
WSP Consultants, Inc. – LB No. [redacted]
State of Florida

SEAL