



**Growth and Resource Management
Building and Zoning Division
123 W. Indiana Ave., DeLand, FL 32720**

June 19,2003

INFORMATIONAL NOTICE FOR CONTRACTORS AND DESIGN PROFESSIONALS

- FLORIDA BUILDING CODE 2003 REVISIONS BECOME EFFECTIVE JUNE 30,2003.
- 13 PANELS OF VOLUSIA COUNTY'S FLOOD INSURANCE RATE MAPS (FIRM) HAVE BEEN REVISED AS OF FEBRUARY 19, 2003. THE REVISIONS OCCUR IN THE ORMOND BEACH AREA. SUBMITTED ELEVATION CERTIFICATES NEED TO REFERENCE THESE PANELS WHERE APPLICABLE AS WELL AS THE CURRENT FIRM INDEX DATE OF FEBRUARY 19,2003. PLEASE ALERT YOUR SURVEYORS AND ENGINEERS.
- ISSUES HAVE ARISEN REGARDING ENGINEERED TRUSS PACKAGES, COVERED PORCHES AND UPLIFTS. PLEASE CHECK WITH YOUR TRUSS SUPPLIER TO ENSURE THAT THE PROGRAM'S "INTERNAL SWITCH" HAS BEEN TURNED ON TO ACCOUNT FOR THE ELEVATED PRESSURES. IF THIS IS NOT APPARENT FROM THE SUBMITTAL PACKAGE, DOCUMENTATION WILL BE REQUESTED AT THE PLAN REVIEW STAGE.
- ASCE 7-98 AND THE BUILDING CODES THAT REFERENCE ASCE 7-98 (INCLUDING THE 2001 FLORIDA BUILDING CODE), NOW INDICATE THAT STRESS INCREASES MAY NO LONGER BE TAKEN FOR STEEL. UPLIFT VALUES FOR MANY CONNECTORS COMMONLY USED HAVE BEEN SIGNIFICANTLY REDUCED. THE LATEST PUBLISHED CONNECTOR CATALOGUES NEED TO BE UTILIZED WHEN DEVELOPING A CONNECTOR SCHEDULE AND THE PUBLISHED VALUES THAT DO NOT INCLUDE A STRESS INCREASE FOR STEEL USED.
- THE 2001 FLORIDA BUILDING CODE REQUIRES THAT HEAT LOAD CALCULATIONS BE SUBMITTED IN THEIR ENTIRETY, THE EQUIPMENT LISTED IN THE CALCULATION, AND THE EFFICIENCY RATING MATCHES WITH THE 600 A-2001 FORM. PLEASE REVIEW ALL SUBMITTALS FOR COMPLETENESS AND ACCURACY.
- GARAGE DOORS CONTINUE TO BE AN ISSUE. IT HAS BECOME COMMONPLACE TO FIND THAT A DOOR (OTHER THAN THE DOOR REVIEWED AND ACCEPTED BY THIS OFFICE) HAS BEEN SUBSTITUTED AT THE FINAL INSPECTION. OFTEN, THE INSTALLED DOOR DOES NOT MEET THE MINIMUM DESIGN PRESSURES STIPULATED ON THE PLANS BY THE DESIGN PROFESSIONAL. IF A SUBSTITUTION IS TO BE MADE, THE PRODUCT APPROVAL AND INSTALLATION INFORMATION NEEDS TO BE SUBMITTED TO THIS OFFICE FOR REVIEW AND ACCEPTANCE PRIOR TO THE SCHEDULING OF THE FINAL INSPECTION.
- PERMIT CENTER ON-LINE: THE WEB SITE HAS BEEN SIGNIFICANTLY UPGRADED RECENTLY. VISIT THE SITE @ <http://volusia.org/permitcenter/> TO VIEW THE ENHANCEMENTS.