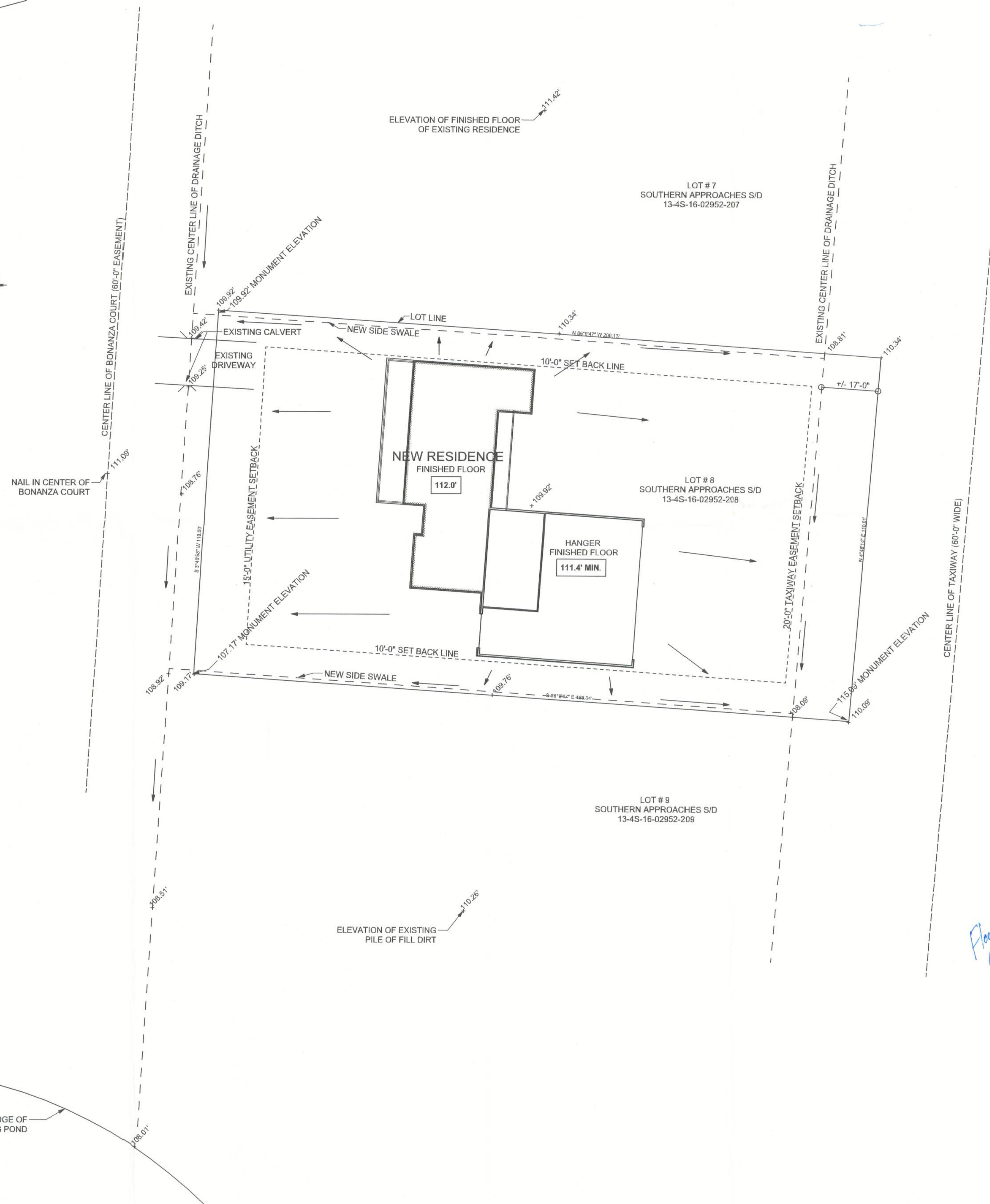
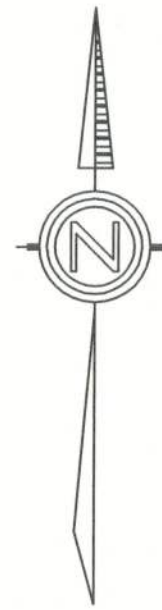
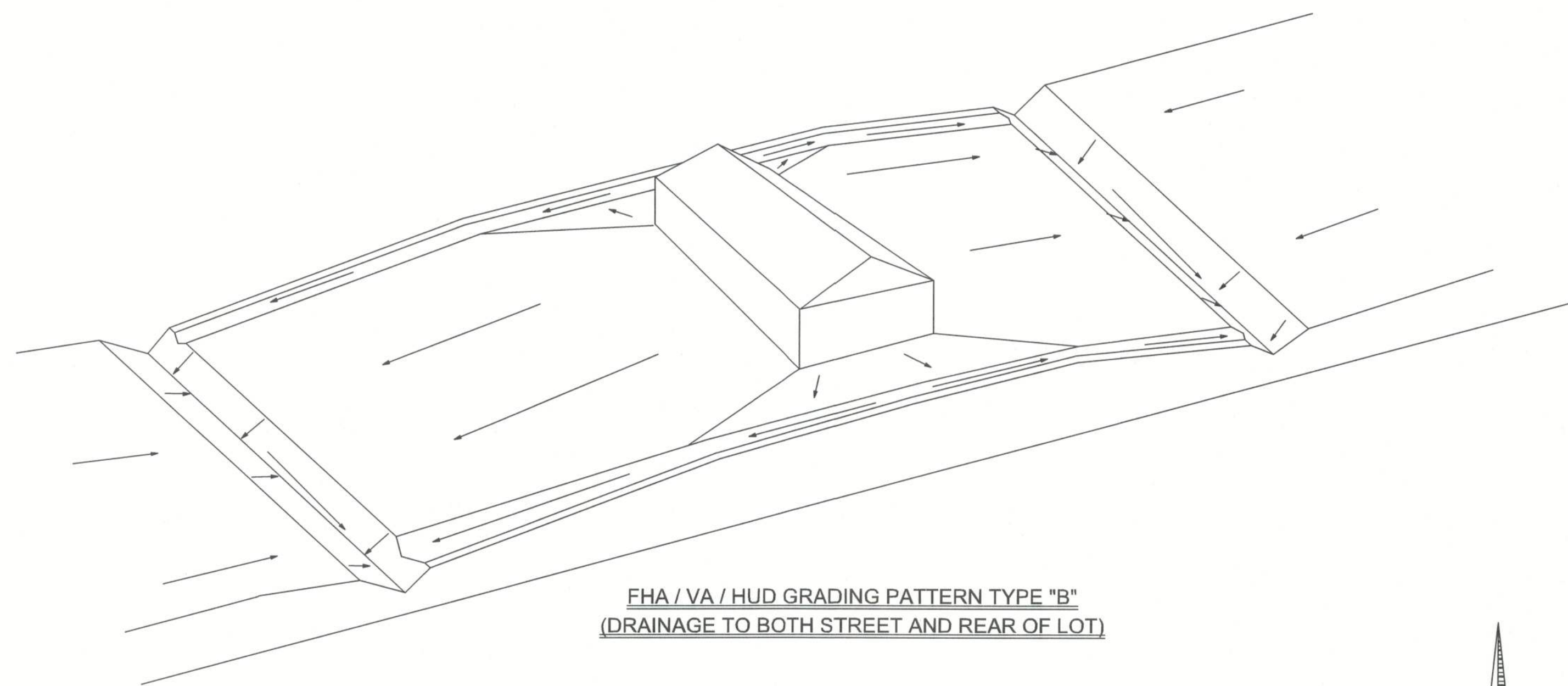


REVISIONS	
24May05	



SITE PLAN NOTES:

- THIS SITE PLAN IS NOT VALID WITHOUT OWNERS SIGNATURE TO GUARANTEE THE ACCURACY OF SETBACKS, LOT GEOMETRY, AND WELL, SEPTIC & BUILDING
- MINIMUM ACCEPTABLE GRADE IS 1%
- 100 YEAR FLOOD ELEVATION WAS ESTABLISHED AS 110.4' BY ARTHUR BEDENBAUGH AND RECORDED ON PLAT BOOK 6 PAGE 88 "SOUTHERN APPROACHES UNIT ONE" IN THE NE 1/4 OF THE NW 1/4 OF SECTION 13, TOWNSHIP 4 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA.
- THE LOT WAS PERMITTED TO BE FILLED TO 110.5' OR ABOVE 100 YEAR FLOOD ELEVATION AS SHOWN ON PLAT.
- THE FINISHED FLOOR ELEVATION MUST BE MINIMUM 6" ABOVE FINISHED GRADE PER FB2001. THE FINISHED GRADE SHOULD SLOPE DOWN FROM THAT ELEVATION FOR ANOTHER 6" WITHIN 12 FEET AWAY FROM THE HOUSE AND HANGER IN ALL DIRECTIONS SO THAT ALL RUNOFF DRAINS AWAY FROM THE HOUSE. THE OWNER MUST MAINTAIN THE SWALES, SLOPES, AND DITCH TO PROVIDE FREE DRAINAGE TO THE DITCH AND PREVENT ANY POSSIBILITY OF STORM WATER BACKING UP INTO THE HOUSE.
- THE OWNER SHOULD BE AWARE THAT IF FREE DRAINAGE IS NOT MAINTAINED THRU FIELDS AND SUBDIVISIONS ACROSS ROADS AND THRU CULVERTS, OR IF FUTURE DEVELOPMENT IN THE AREA CAUSES INCREASED STORM WATER RUN OFF, OR IF RAINFALL OCCURS WITH GREATER FLOODING EFFECT THAN THE DESIGN STORM, THE HOUSE AND THE ADJACENT WATERS, AND DITCHES AND NEARBY ZONES AREAS COULD BE LARGER THAN INDICATED BY FEMA AND HIS HOUSE WOULD BE MORE SUSCEPTIBLE TO FLOODING (BASED ON PERSONAL OBSERVATION WITHOUT MEASUREMENT, THE STORMS OF 2004 CAUSED FLOODING THAT SEEMED TO BE BELOW THE LEVEL DEFINED BY FEMA AND THE PLAT PLAN IN AREAS NEAR THIS HOME.)
- SECTION 1804 FOOTINGS AND FOUNDATIONS: §1804.1.1 Foundations shall be built on undisturbed soil or properly compacted fill material. Foundations shall be constructed of material described in this chapter.
- 1804.2.1.2 Pile foundations shall be designed and constructed in accordance with §1805.
- 1804.1.3 The bottom of foundations shall extend no less than 12 inches (305 mm) below finish grade.
- 1804.1.4 Temporary buildings and buildings not exceeding one story in height and 400 sq ft (37 m<sup>2</sup>) in area shall be exempt from these requirements.
- 1804.1.5 Excavations for foundations shall be backfilled with soil which is free of organic material, construction debris and large rocks.
- 1804.1.6 Storm water which drains from a roof valley, downspout, scupper or other rain water collection or diversion device, provisions shall be made to prevent soil erosion and direct the water away from the foundation.
- 1804.1.7 Finish grade shall be sloped away from the foundation for drainage.
- 1804.1.8 The area under footings, foundations and concrete slabs on ground shall have all vegetation, stumps, roots and foreign materials removed prior to their construction. Fill material shall be free of vegetation and foreign material.

### DRAINAGE PLAN KEY

LOT LINE = N 89°00' E 45.72'


SETBACK LINE = - - - - -

INVERT OF DRAINAGE DITCH = - - - - -

CENTER LINE OF ROAD / TAXIWAY = - - - - -

EXISTING GRADE ELEVATION = + 108.61'

FINAL ELEVATION = 112.0'

DIRECTION OF WATER RUNOFF  
OF FINAL GRADE = 

DRAINAGE PLAN

SCALE: 1" = 20'-0"

Floor Elev. and  
Grading App proved.

**DOWNLOAD ENGINEER:** Mark Disway, P.E.  
P.O. Box 53015, P.O. Box 565, Lake City, FL  
32056, 386-754-5419

**DIMENSIONS:**  
Stated dimensions supersede scaled  
dimensions. Refer all questions to  
Mark Disway, P.E. for resolution.  
Do not proceed without clarification.

**COPYRIGHTS AND PROPERTY RIGHTS:**  
Mark Disway, P.E. hereby expressly reserves  
all common law copyrights and property right in  
these instruments of service. This document is  
not to be reproduced, altered or copied in any  
form or manner without first the express written  
permission and consent of Mark Disway.

**CERTIFICATION:** These plans  
comply with Florida Building Code 2001,  
to the best of my knowledge.

**LIABILITY:** This design is valid for one  
building at specified location, in case of conflict,  
the structural requirements, scope of work, and  
other responsibilities control.

ARK DISOSWAY  
R.E. F201E

MAILED  
26 SEP 05  
SEAL

EDGLEY  
CONSTRUCTION, INC.

Stephenson Residence

ADDRESS:  
231 SW Bonanza Glen  
Lake City, Florida 32025

Mark Disosway P.E.  
P.O. Box 868  
Lake City, Florida 32056  
Phone: (386) 754 - 5419  
Fax: (386) 754 - 6749  
Email: [mdpe@bellsouth.net](mailto:mdpe@bellsouth.net)

PRINTED DATE:  
September 26, 2005

FINALS DATE:	
Sep 26, 2005	

JOB NUMBER:  
502044a

DRAWING NUMBER

D1