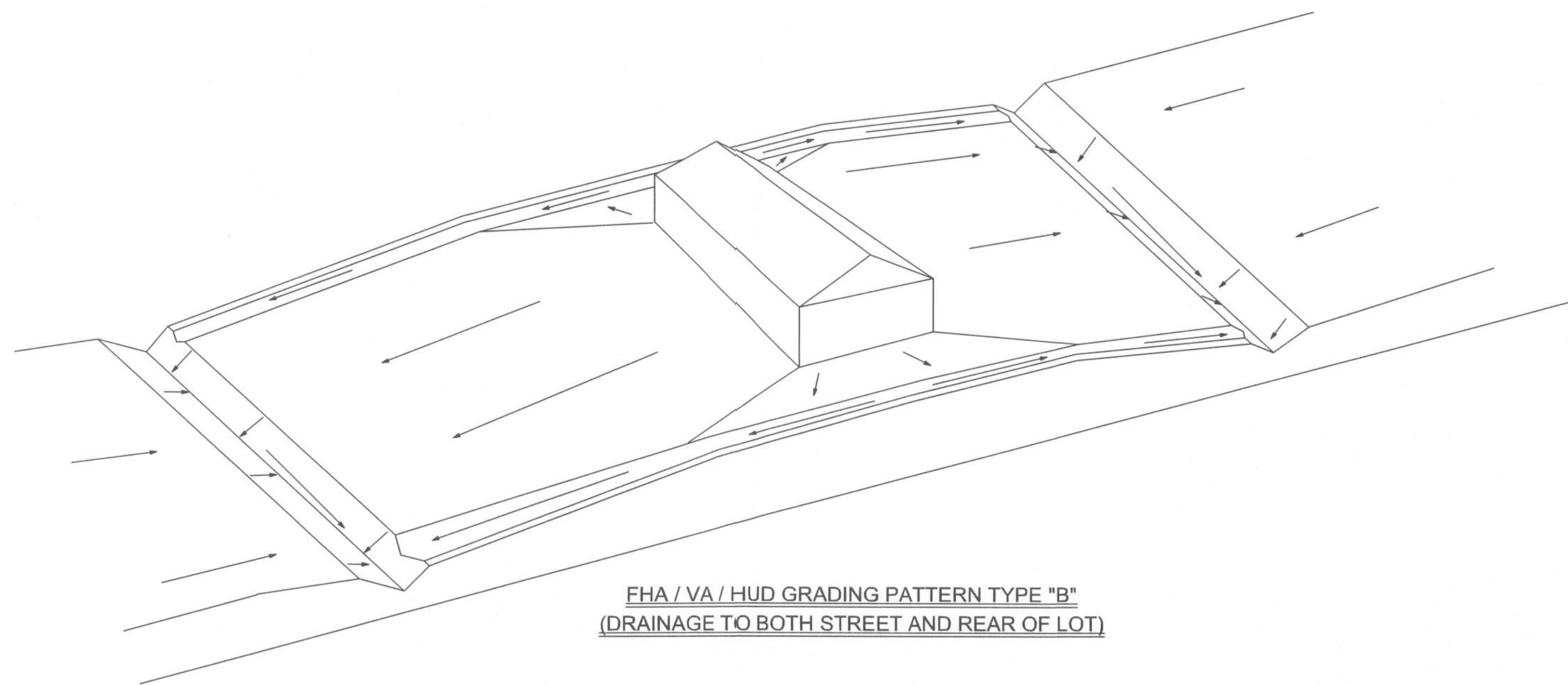
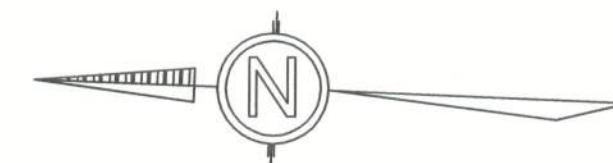


REVISIONS


SOFTPLAN  
ARCHITECTURAL DESIGN SOFTWARE

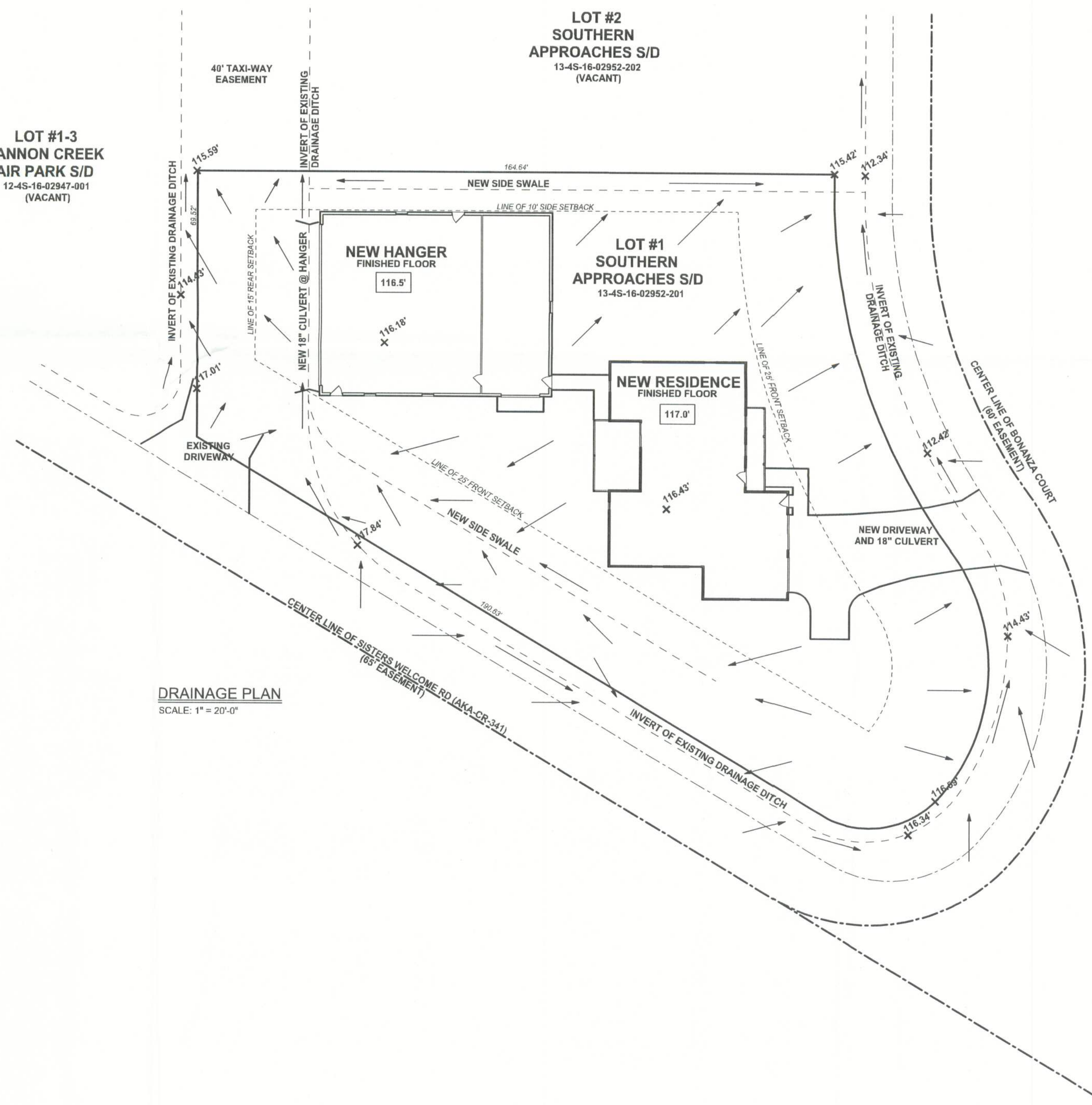


FHA / VA / HUD GRADING PATTERN TYPE "B"  
(DRAINAGE TO BOTH STREET AND REAR OF LOT)



LOT #1-3  
CANNON CREEK  
AIR PARK S/D  
12-4S-16-02947-001  
(VACANT)

LOT #2  
SOUTHERN  
APPROACHES S/D  
13-4S-16-02952-202  
(VACANT)



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 FLOOR ELEVATION WAS ESTABLISHED AS 110.4' BY ARTHUR BEDENBAUGH AND REORDERED 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 FBC2004. 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 LEVEL OF THE RUNOFF WATER COULD RISE HIGHER THAN ANTICIPATED AND NEARBY ZONE "A" 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.)

FOOTINGS AND FOUNDATIONS NOTES:

- 1 - Foundations shall be built on undisturbed soil or properly compacted fill material. Foundations shall be constructed of materials described in the FBC2004
- 2 - Pile foundations shall be designed and constructed in accordance with the FBC2004
- 3 - The bottom of foundations shall extend no less than 12 inches (305 mm) below finish grade.
- 4 - Temporary buildings and buildings not exceeding one story in height and 400 sq ft in area shall be exempt from these requirements.
- 5 - Excavations for foundations shall be backfilled with soil which is free of organic material, construction debris and large rocks.
- 6 - Where water impacts the ground 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.
- 7 - Finish grade shall be sloped away from the foundation for drainage.
- 8 - The area under footings, foundations and concrete slabs on grade 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 = 164.65'
- SETBACK LINE = LINE OF 10' SIDE SETBACK
- INVERT OF DRAINAGE DITCH =
- CENTER LINE OF ROAD / TAXIWAY =
- EXISTING GRADE ELEVATION = 112.00'
- FINAL ELEVATION = 112.0'
- DIRECTION OF WATER RUNOFF OF FINAL GRADE =

DRAINAGE PLAN

SCALE: 1" = 20'-0"

WINDLOAD ENGINEER: Mark Disoway,  
PE No. 53915, P.O. Box 868, Lake City, FL  
32056, 386-754-5419

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

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form or manner without first the express written  
permission and consent of Mark Disoway.

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

LIMITATION: This design is valid for one  
building at specified location. In case of conflict,  
structural requirements, scope of work, and  
builder responsibilities control.

MARK DISOWAY  
P.E. 53915

SEAL

HAROLD & CYNTHIA  
FRANKEL  
RESIDENCE

ADDRESS:  
LOT #1, SOUTHERN  
APPROACHES S/D

Mark Disoway P.E.  
P.O. Box 868  
Lake City, Florida 32056  
Phone: (386) 754 - 5419  
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PRINTED DATE:  
October 18, 2005

DRAWN BY: Evan Beardsley  
CHECKED BY:

FINALS DATE:  
Oct 18, 2005

JOB NUMBER:  
510141

DRAWING NUMBER

D1

OF 1 SHEET