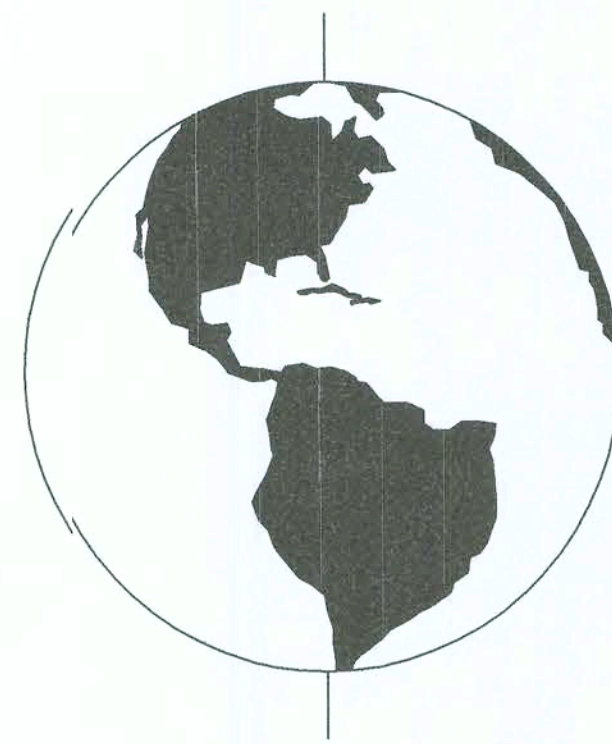




COASTAL RESOURCES

114-B WEST GREEN STREET
POST OFFICE BOX 1034
PIERRY, FLORIDA 32348
(850) 584-4408

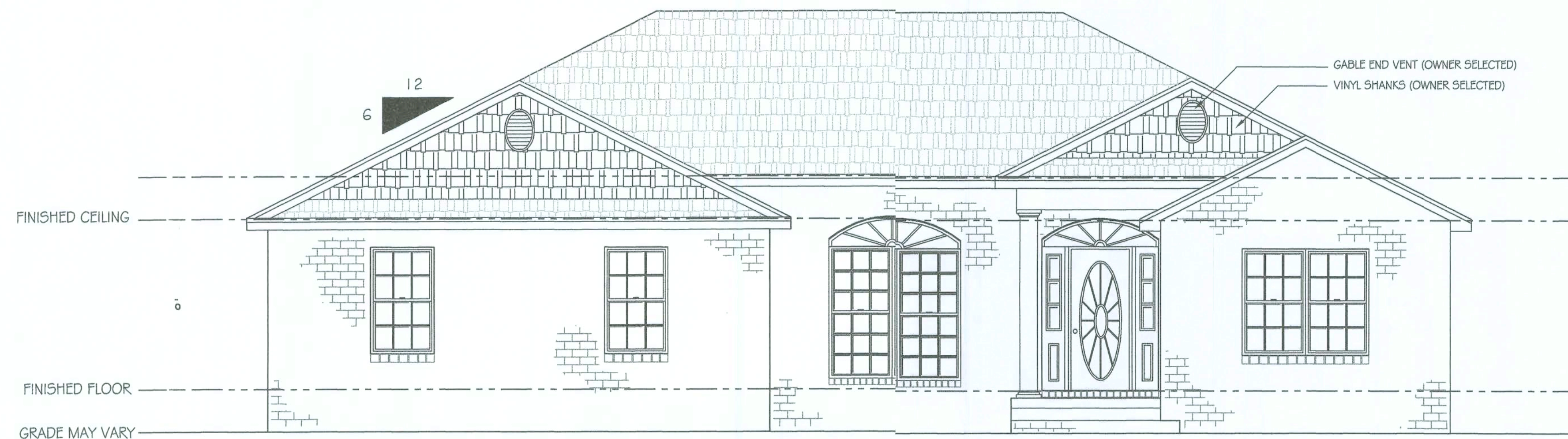
ENGINEERING, LLC.

THESE PLANS PREPARED EXCLUSIVELY FOR:

James Hudgins

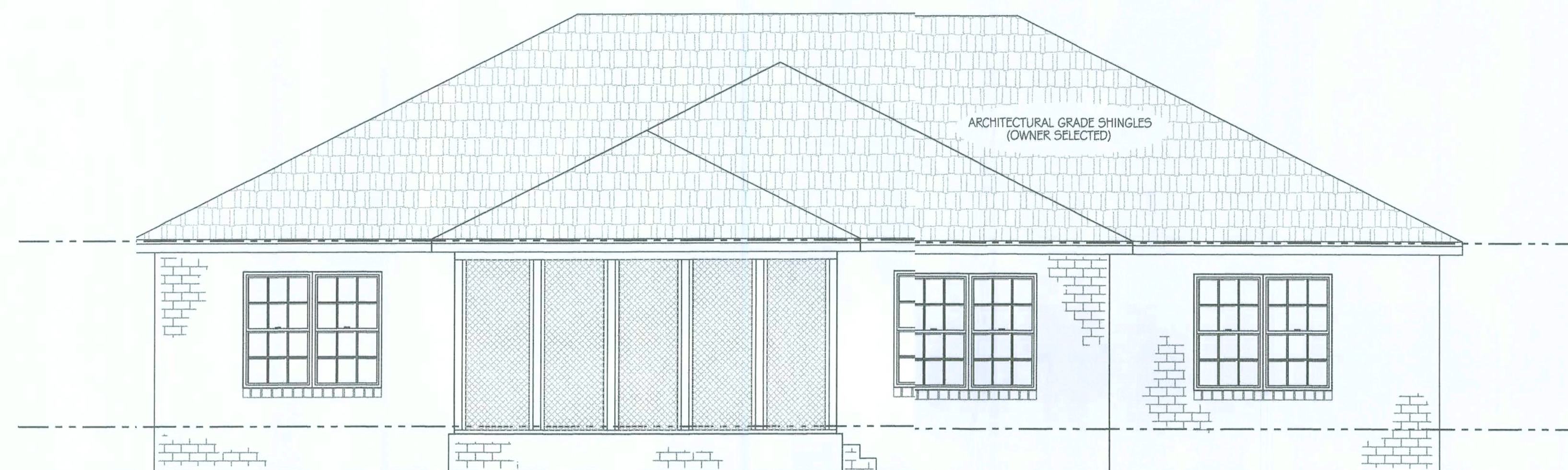
WIND DESIGN DATA:

- * The Basic Wind Speed (3-second gust)-110 mph
- * Wind Importance Factor - 1.0, Building Classification II
- * Wind Exposure - B
- * Category - Enclosed, GC = ± 0.18
- * C&C Window and Door Pressure = -30 psf



FRONT ELEVATION 1/4" = 1'-0"

NOTE:
ALL EXTERIOR WINDOWS AND GLASS DOORS SHALL BEAR AAMA OR WDMA OR OTHER APPROVED LABEL IDENTIFYING THE MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED PRODUCT EVALUATION TO INDICATE COMPLIANCE WITH CURRENT WINDLOADING.

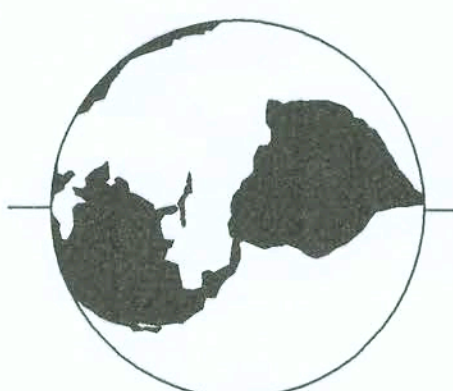


REAR ELEVATION 1/4" = 1'-0"

MAY 9 2006
1 OF 6

GENERAL NOTES

- 1-ELEVATIONS INDICATE LEVEL SITE CONDITIONS. ACTUAL SLOPE AND/OR VARIATIONS IN GRADE CONDITIONS TO BE DETERMINED ON SITE PRIOR TO CONSTRUCTION.
- 2-EXACT DESCRIPTION AND/OR SPECIFICATIONS NOT NOTED ON PLANS TO BE PROVIDED BY OWNER AND/OR CONTRACTOR(DOORS, WINDOWS, CABINETRY, ELECTRICAL, FINISHES, ETC.)
- 3-ALL CONSTRUCTION MUST CONFORM TO CURRENT STATE AND LOCAL CODES WHERE APPLICABLE:
 - FLORIDA BUILDING CODE 2004 EDITION (FBC)
 - FLORIDA FIRE CODE 2001 EDITION
 - NATIONAL ELECTRIC CODE (NEC)2005
 - FLORIDA PLUMBING CODE (FPC)



114 B WEST GREEN STREET
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LEGEND

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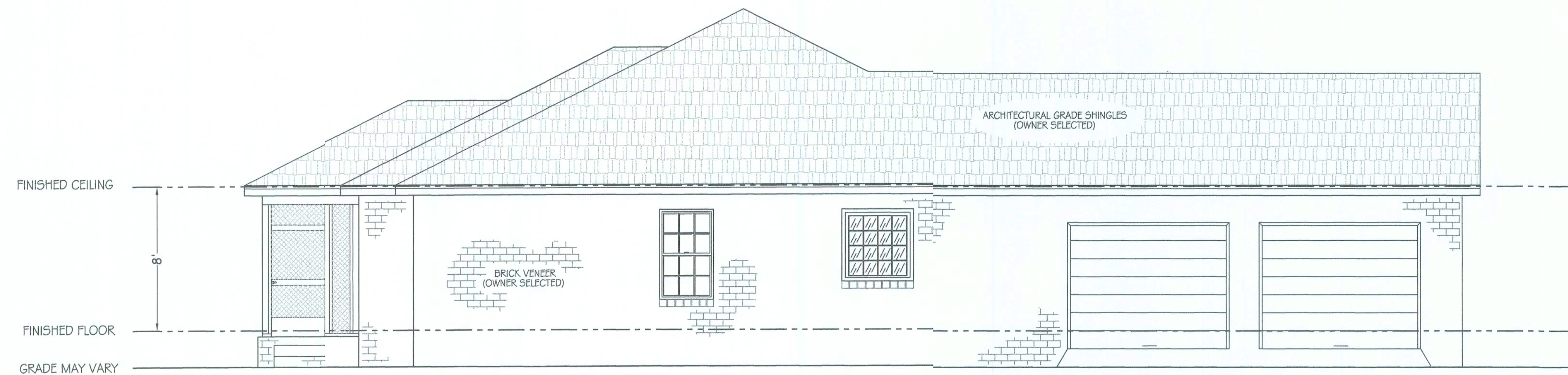
PROJECT
HUDGINS HOME
PROJECT # 06-051

THESE PLANS WILL COMPLY WITH THE FLORIDA BUILDING CODE FOR A 110 MILE PER HOUR WINDLOAD (THREE SECOND INTERVAL)

John K. Gentry
JOHN K. GENTRY
P.E. #16990 ENGINEERING BUSINESS #25890
10 May 06

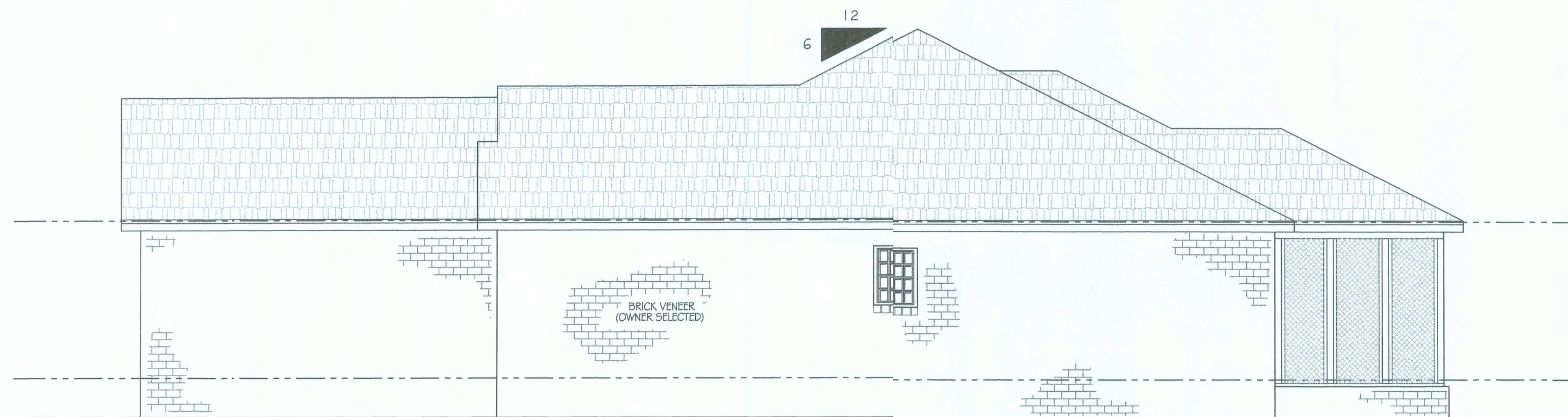
ENGINEERING LLC.

COASTAL RESOURCES



RIGHT ELEVATION 1/4" = 1'-0"

NOTE:
ALL EXTERIOR WINDOWS AND GLASS DOORS
SHALL BEAR AAMA OR WDMA OR OTHER APPROVED
LABEL IDENTIFYING THE MANUFACTURER, PERFORMANCE
CHARACTERISTICS AND APPROVED PRODUCT EVALUATION
TO INDICATE COMPLIANCE WITH CURRENT WINDLOADING.

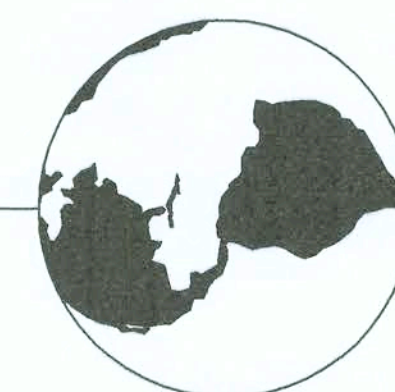


LEFT ELEVATION 1/4" = 1'-0"

MAY 9, 2006
2 OF 6

GENERAL NOTES

- 1-ELEVATIONS INDICATE LEVEL SITE CONDITIONS. ACTUAL SLOPE AND/OR VARIATIONS IN GRADE CONDITIONS TO BE DETERMINED ON SITE PRIOR TO CONSTRUCTION.
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-NATIONAL ELECTRIC CODE (NEC)2005
-FLORIDA PLUMBING CODE (FPC)



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LEGEND

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HUDGINS HOME
PROJECT # 06-051

THESE PLANS WILL COMPLY WITH THE
FLORIDA BUILDING CODE FOR A 110 MILE
PER HOUR WINDLOAD (THREE SECOND INTERVAL)

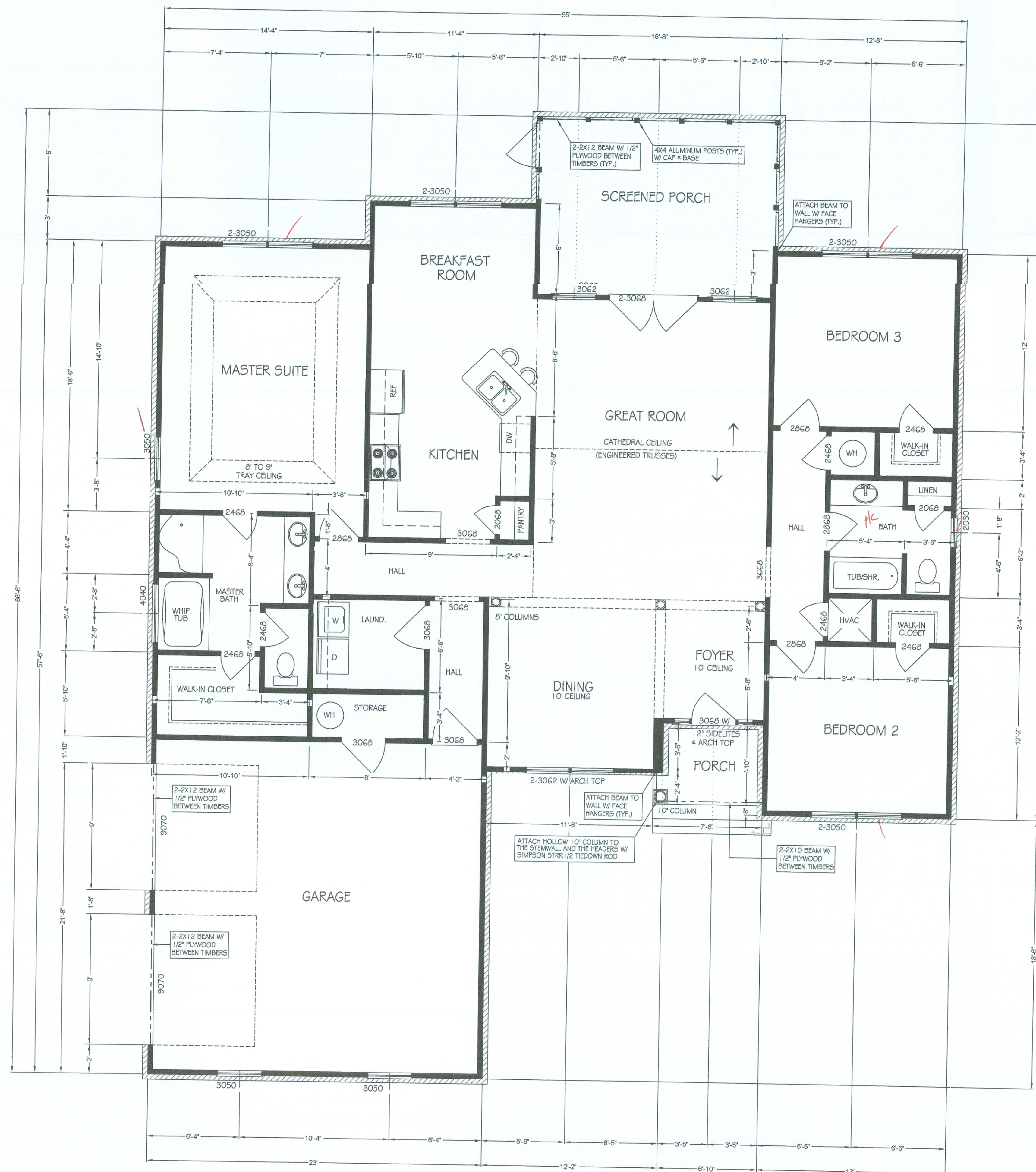
John K. Gentry
JOHN K. GENTRY
P.E. #16990 ENGINEERING BUSINESS #25890
16 May 06

ENGINEERING LLC.

COASTAL RESOURCES

HEATED SQ. FT.	1914
PORCH	41
SCREENED PORCH	197
GARAGE	562
TOTAL AREA	2714

SCALE: $1/4" = 1'-0"$



DATE
MAY 9, 2006
SHEET
3 OF 6

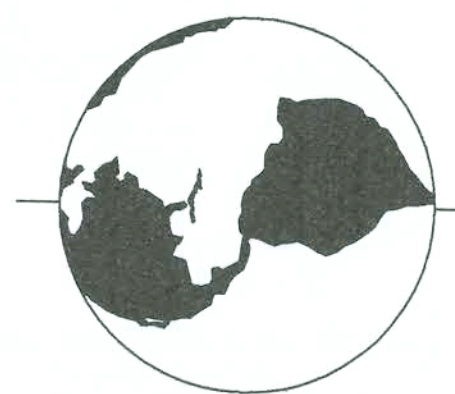
1-CHECK ALL DIMENSIONS FOR ACCURACY PRIOR TO CONSTRUCTION.

2-ALL ELECTRICAL, PLUMBING AND MECHANICAL (HVAC) TO BE INSTALLED BY CURRENTLY LICENCED CONTRACTORS CONFORMING TO STATE AND LOCAL CODES WHERE APPLICABLE.

3-ENERGY CALCULATIONS TO BE PROVIDED BY MECHANICAL CONTRACTOR.

4-EXACT DESCRIPTION AND/OR SPECIFICATIONS NOT NOTED ON PLANS TO BE PROVIDED BY OWNER AND/OR CONTRACTOR.(DOORS, WINDOWS, ETC.)

5-ALL CONSTRUCTION MUST CONFORM TO CURRENT STATE AND LOCAL CODES WHERE APPLICABLE.



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HUDGINS HOME
PROJECT # 06-051

THESE PLANS WILL COMPLY WITH THE
FLORIDA BUILDING CODE FOR A 110 MILE
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John K. Gentry
JOHN K. GENTRY
P.E. #16990 ----- ENGINEERING BUSINESS #25890
10 May-06

ENGINEERING LLC.

COASTAL RESOURCES

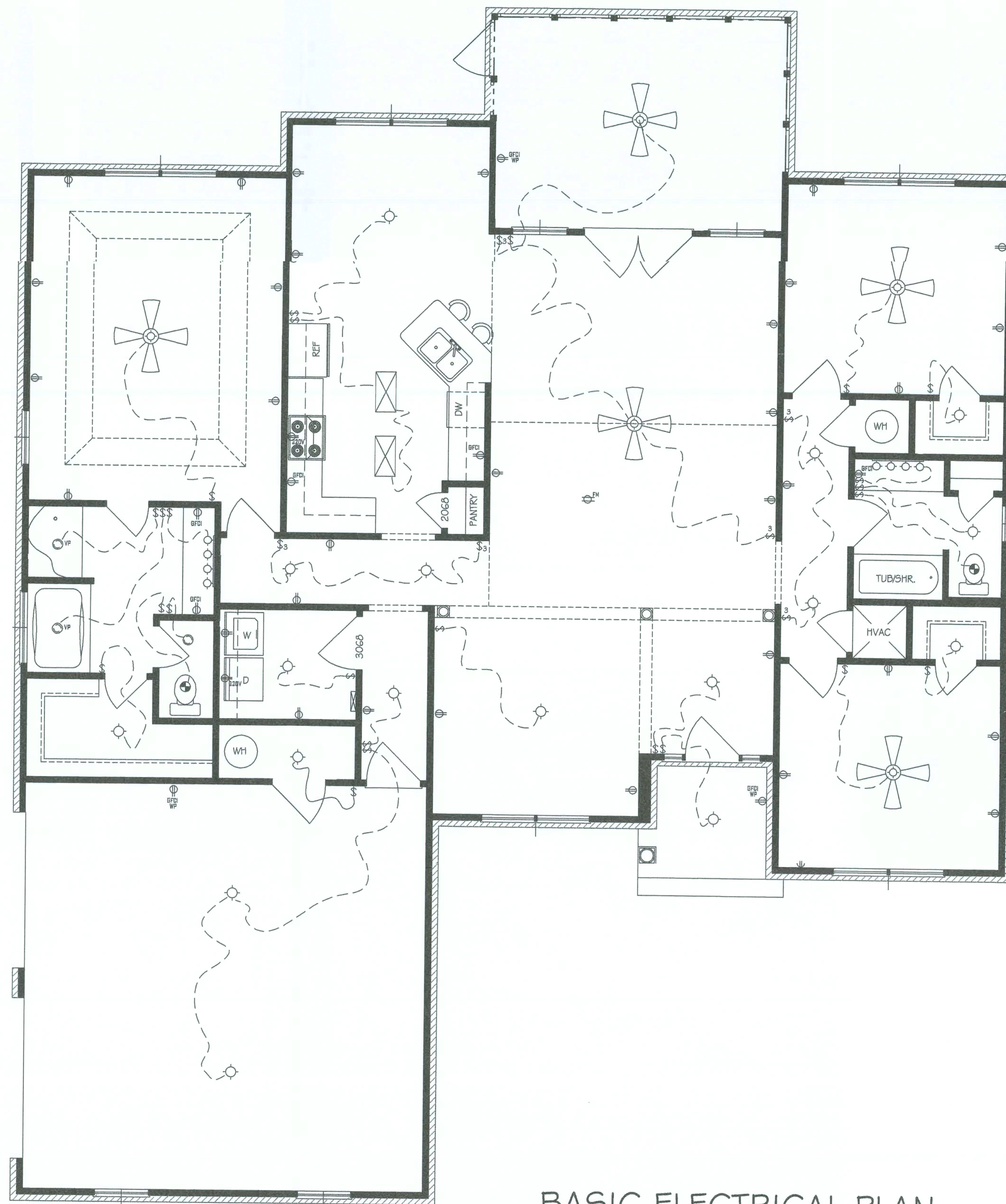
NOTE:

THIS ELECTRICAL PLAN IS BASIC IN NATURE AND MAY NOT REFLECT OWNER PREFERENCES. CONTRACTOR(S) SHOULD CONSULT WITH OWNER AS IT RELATES TO ELECTRICAL OPTIONS, ADDITIONS AND / OR DELETIONS PRIOR TO CONSTRUCTION.

NOTE:

INSTALL SMOKE ALARMS AND ANY OTHER SAFETY DEVICES PER CURRENT CODE REQUIREMENTS.

ELECTRICAL SYMBOLS	
	DUPLEX RECEPTICLE
	GROUND FAULT CIRCUIT INTERRUPTER
	SPLIT RECEPTICLE
	FLOOR MOUNTED RECEPTICLE
	230 VOLT RECEPTICLE
	FLOOR MOUNTED
	CEILING MOUNTED LIGHT
	RECESSED
	VAPOR PROOF
	EXHAUST FAN
	SWITCH
	THREE-WAY SWITCH
	FOUR WAY SWITCH
	ELECTRICAL PANEL
	WALL MOUNTED LIGHT BAR
	CEILING FAN W/ LIGHT
	FOUR LAMP / 40 WATT / FLUORESCENT LIGHTING



BASIC ELECTRICAL PLAN

MAY 9 2006
4 OF 6

GENERAL NOTES

- 1-CHECK ALL DIMENSIONS FOR ACCURACY PRIOR TO CONSTRUCTION.
- 2-ALL ELECTRICAL, PLUMBING AND MECHANICAL (HVAC) TO BE INSTALLED BY CURRENTLY LICENCED CONTRACTORS CONFORMING TO STATE AND LOCAL CODES WHERE APPLICABLE.
- 3-ENERGY CALCULATIONS TO BE PROVIDED BY MECHANICAL CONTRACTOR.
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PROJECT

HUDGINS HOME
PROJECT # 06-051

THESE PLANS WILL COMPLY WITH THE
FLORIDA BUILDING CODE FOR A 110 MILE
PER HOUR WINDLOAD (THREE SECOND INTERVAL)

John K. Gentry
JOHN K. GENTRY

P.E. #18990 — ENGINEERING BUSINESS #25890
10 May 06

ENGINEERING LLC.

COASTAL RESOURCES

TRUSS-NOTE:

THE DESIGN AND FABRICATION CRITERIA OF ALL WOOD TRUSSES SHALL BE IN ACCORDANCE WITH THE NATIONAL DESIGN SPECIFICATION FOR STRESS GRADE LUMBER AND ITS FASTENINGS BY THE NATIONAL FOREST PRODUCTS ASSOCIATIONS LATEST REVISION; TIMBER CONSTRUCTION STANDARDS BY THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION, LATEST REVISION; AND DESIGN SPECIFICATIONS FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES BY THE TRUSS PLATE INSTITUTE, LATEST REVISION.

HANDLING, ERECTION AND BRACING OF FABRICATED TRUSSES SHALL BE IN ACCORDANCE WITH RECOMMENDATIONS OF THE TRUSS PLATE INSTITUTE.

NOTE:

ALL EXTERIOR WINDOWS AND GLASS DOORS SHALL BE AAMA OR WDMA OR OTHER APPROVED LABEL IDENTIFYING THE MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED PRODUCT EVALUATION TO INDICATE COMPLIANCE WITH CURRENT WINDLOADING.

NOTE:

ALL WINDOWS & DOORS TO BE OWNER SELECTED & CONTRACTOR INSTALLED.

NOTES:

1-WIND DESIGN DATA

THE BASIC WIND SPEED (3-SECOND GUST)-110 MPH
WIND IMPORTANCE FACTOR - 1.0, BUILDING CLASSIFICATION II
WIND EXPOSURE - B
CATEGORY - ENCLOSED, GC = ± 0.18
C&C WINDOW AND DOOR PRESSURE = -30 PSF

2-THE TOTAL LENGTH OF THE SHEAR WALL PERIMETER BOUNDARY IS 118 FEET.

3-WITH A FOUNDATION THAT IS 3 BLOCKS HIGH, THE TOTAL HEIGHT OF THE STRUCTURE FROM FINISHED GRADE IS 19'-8".

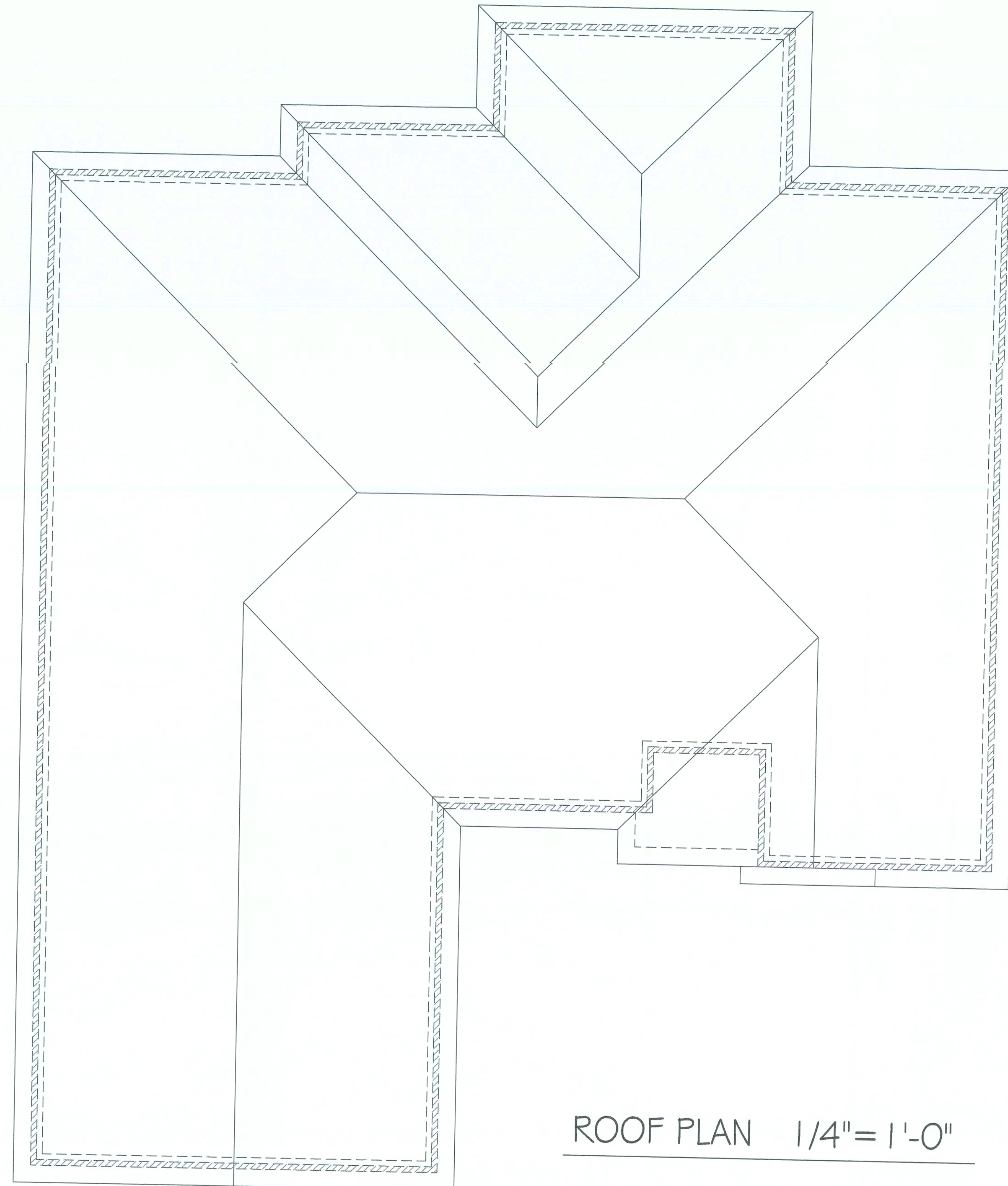
4- HOLLOW 10" COLUMN WILL SUPPORT THE FRONT PORCH. SIMPSON STRR1/2 TIEDOWN RODS ARE REQUIRED TO ATTACH THE COLUMNS TO THE STEMWALL AND THE HEADERS.

5-GLAZING IS REQUIRED IN THE BATHROOMS ON ENCLOSURES FOR HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS AND SHOWERS WHERE THE ENCLOSURE IS LESS THAN 60 INCHES MEASURED VERTICALLY ABOVE ANY STANDING OR WALKING SURFACE.

6-SMOKE ALARMS MUST BE INSTALLED IN THE FOLLOWING LOCATIONS.

IN EACH SLEEPING ROOM.
OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOM.
THE ALARMS MUST BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL THE ALARMS IN THE INDIVIDUAL UNIT. THE ALARMS SHALL BE CLEARLY AUDIBLE OVER BACKGROUND NOISES.

7-THE DOOR OPENING BETWEEN THE GARAGE AND THE HALLWAY MUST BE EQUIPPED WITH A SOLID WOOD OR SOLID OR HONEYCOMB STEEL DOOR NOT LESS THAN 1-3/8" THICK, OR A 20-MINUTE FIRE RATED DOOR. DUCTS IN THE GARAGE, AND DUCTS PENETRATING THE WALLS OR CEILINGS SEPARATING THE DWELLING FROM THE GARAGE SHALL BE CONSTRUCTED OF A MINIMUM NO. 26 GAGE SHEET STEEL OR OTHER APPROVED MATERIAL AND SHALL NOT HAVE OPENINGS INTO THE GARAGE. THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAN 1/2" GYPSUM BOARD TO THE GARAGE WALL.



ROOF PLAN 1/4"=1'-0"

MAY 9 2006
5 6

GENERAL NOTES

1-CHECK ALL DIMENSIONS FOR ACCURACY PRIOR TO CONSTRUCTION.

2-ALL ELECTRICAL, PLUMBING AND MECHANICAL (HVAC) TO BE INSTALLED BY CURRENTLY LICENCED CONTRACTORS CONFORMING TO STATE AND LOCAL CODES WHERE APPLICABLE.

3-ENERGY CALCULATIONS TO BE PROVIDED BY MECHANICAL CONTRACTOR.

4-EXACT DESCRIPTION AND/OR SPECIFICATIONS NOT NOTED ON PLANS TO BE PROVIDED BY OWNER AND/OR CONTRACTOR.(DOORS, WINDOWS, ETC.)

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LEGEND

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HUDGINS HOME
PROJECT # 06-051

THESE PLANS WILL COMPLY WITH THE
FLORIDA BUILDING CODE FOR A 110 MILE
PER HOUR WINDLOAD (THREE SECOND INTERVAL)

JOHN K. GENTRY
P.E. #16990 ENGINEERING BUSINESS #25680
10 MAY 06

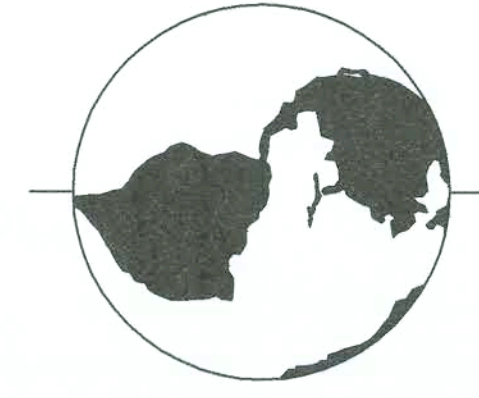
ENGINEERING LLC.

COASTAL RESOURCES

MAY 9 2006
DATE
6
SHEET

GENERAL NOTES

- 1- ELEVATIONS INDICATE LEVEL SITE CONDITIONS, ACTUAL SLOPE AND/OR VARIATIONS IN GRADE CONDITIONS TO BE DETERMINED ON SITE PRIOR TO CONSTRUCTION.
- 2- CHECK ALL DIMENSIONS FOR ACCURACY PRIOR TO CONSTRUCTION.
- 3- EXACT DESCRIPTION AND / OR PLANS TO BE PROVIDED BY OWNER AND/OR CONTRACTOR. (DOORS, WINDOWS, CABINETS, ETC.)
- 4- ALL CONSTRUCTION MUST CONFORM TO CURRENT STATE AND LOCAL CODES WHERE APPLICABLE.
- 5- ALL CONCRETE 3000 PSI, ALL RE-BAR GRADE 60.
- 6- ALL RE-BAR SPACES 25" MIN. LAP.



LEGEND

PREPARED FOR :
James Hudgins
Columbia County, Florida

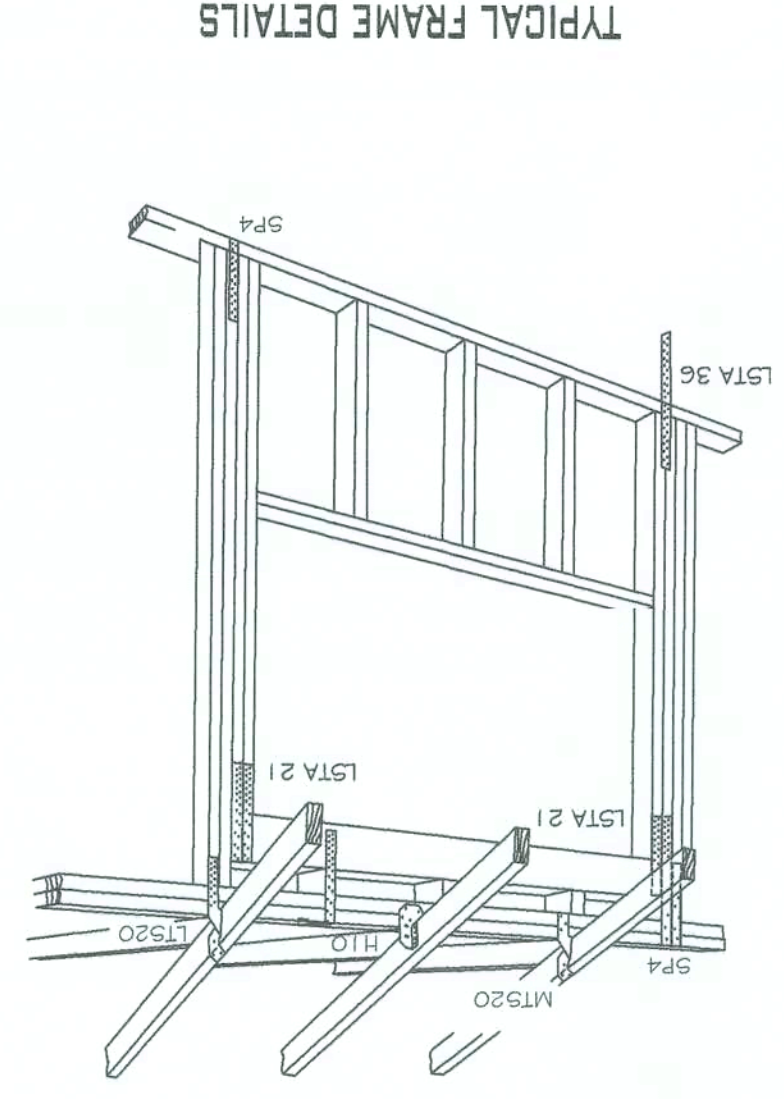
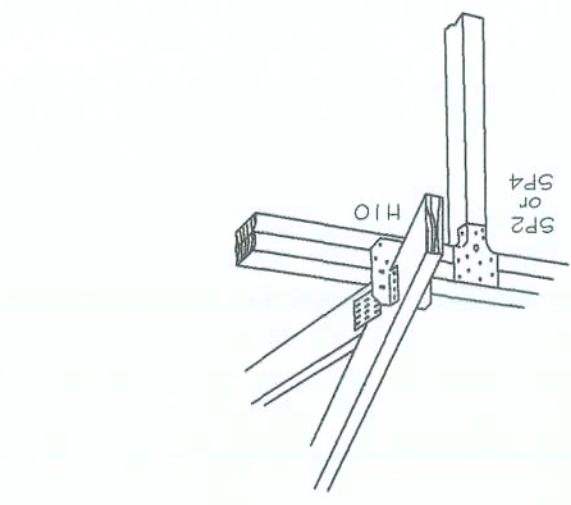
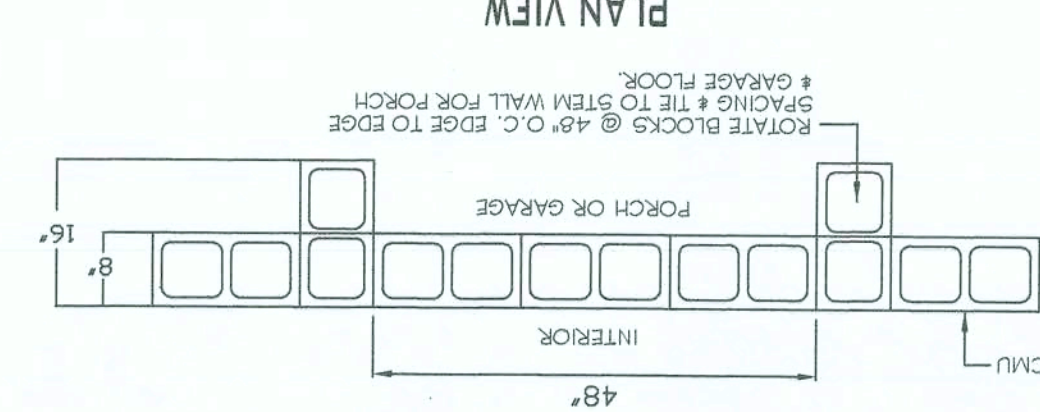
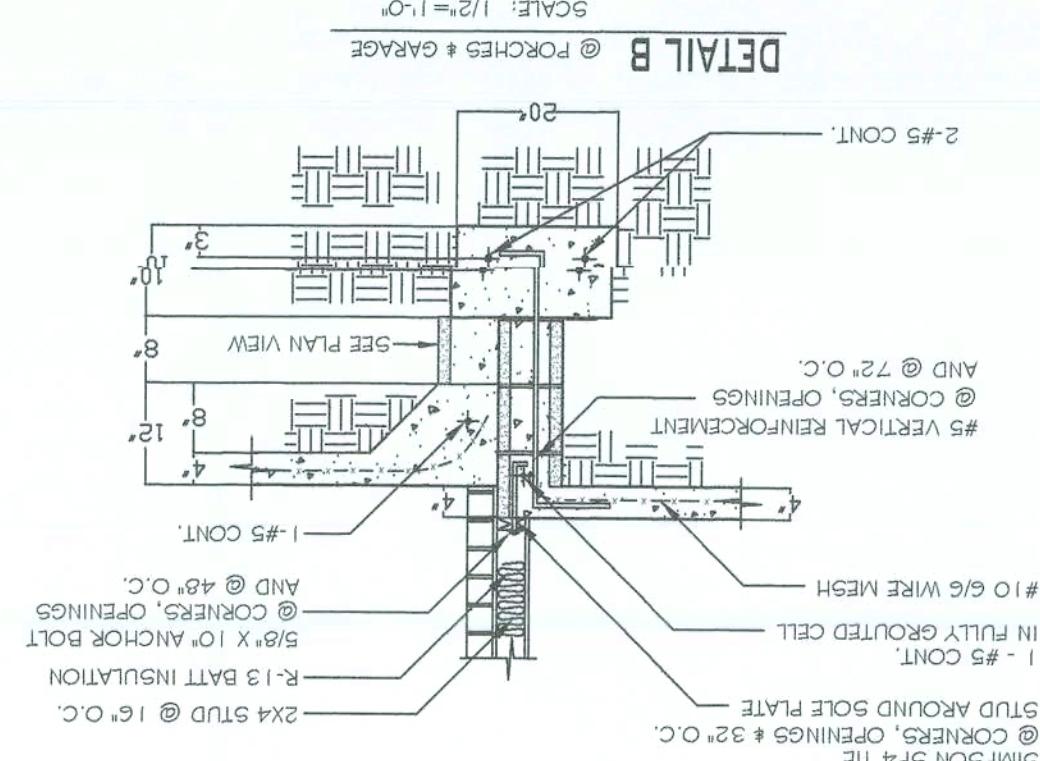
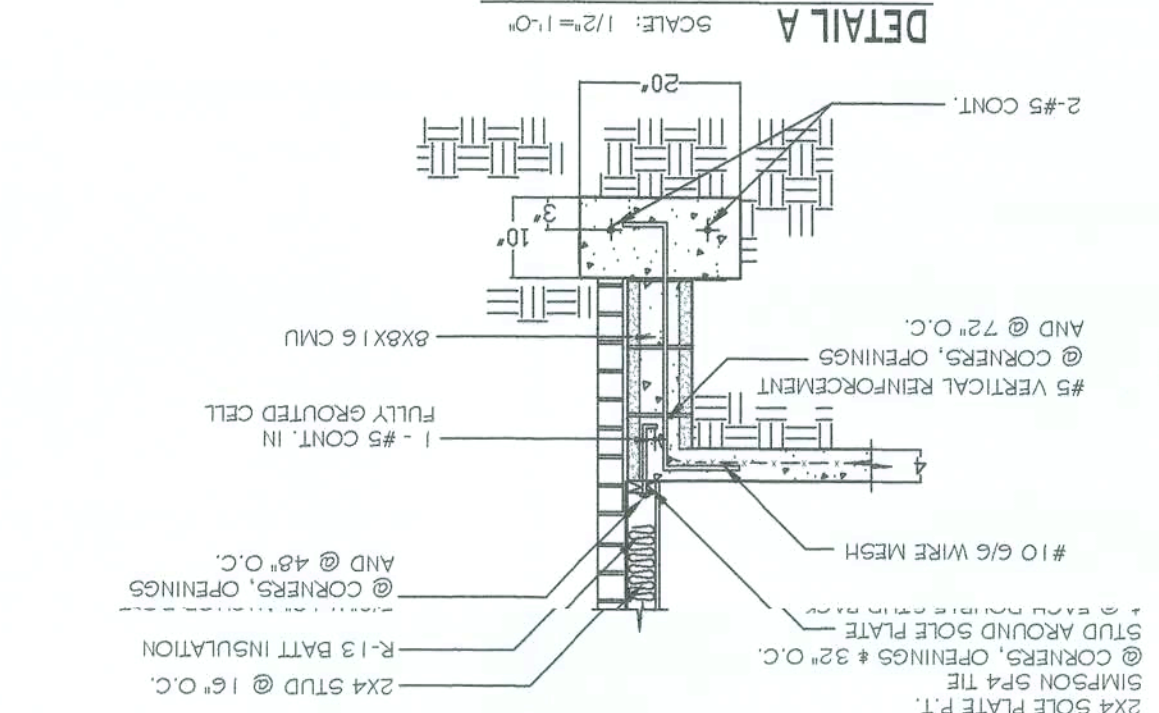
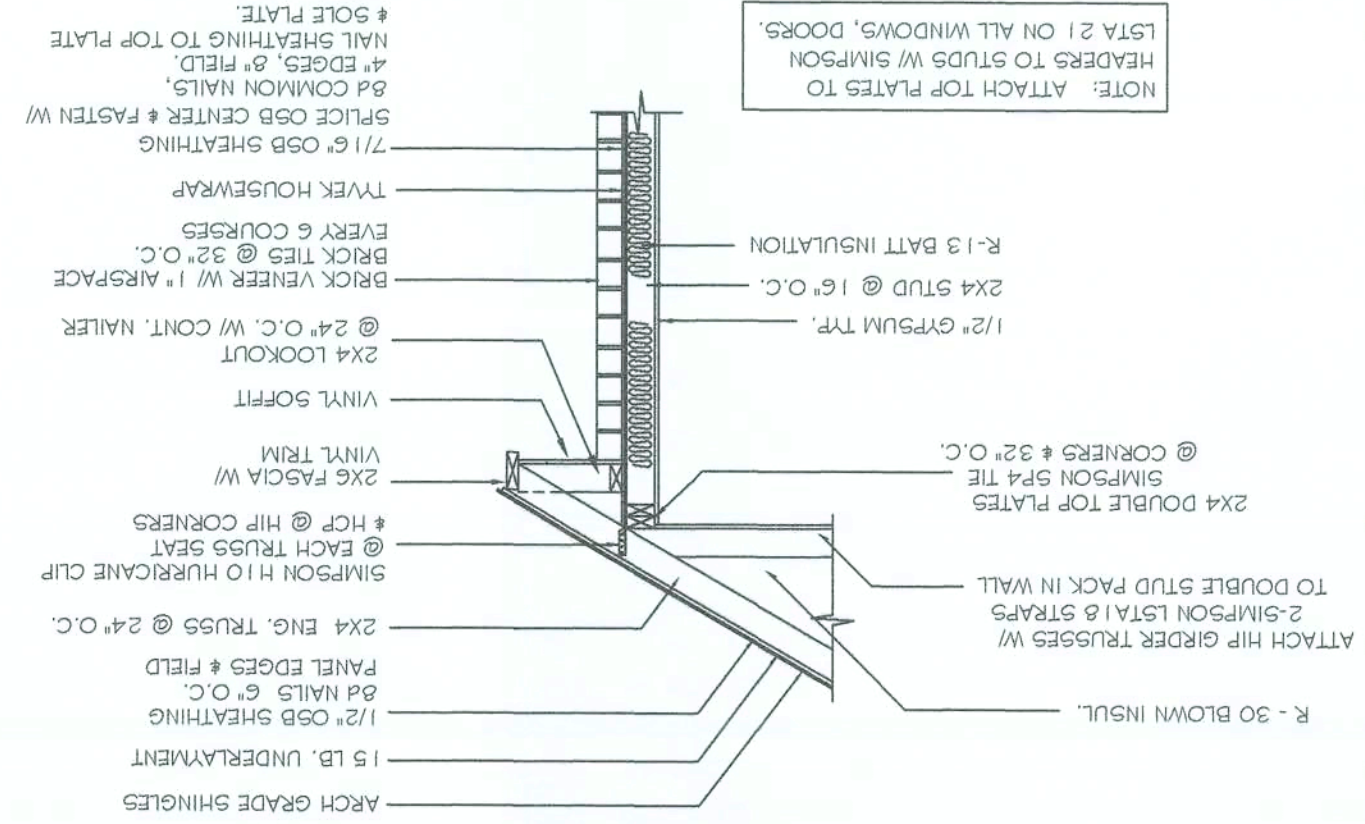
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COOPER DESIGNS

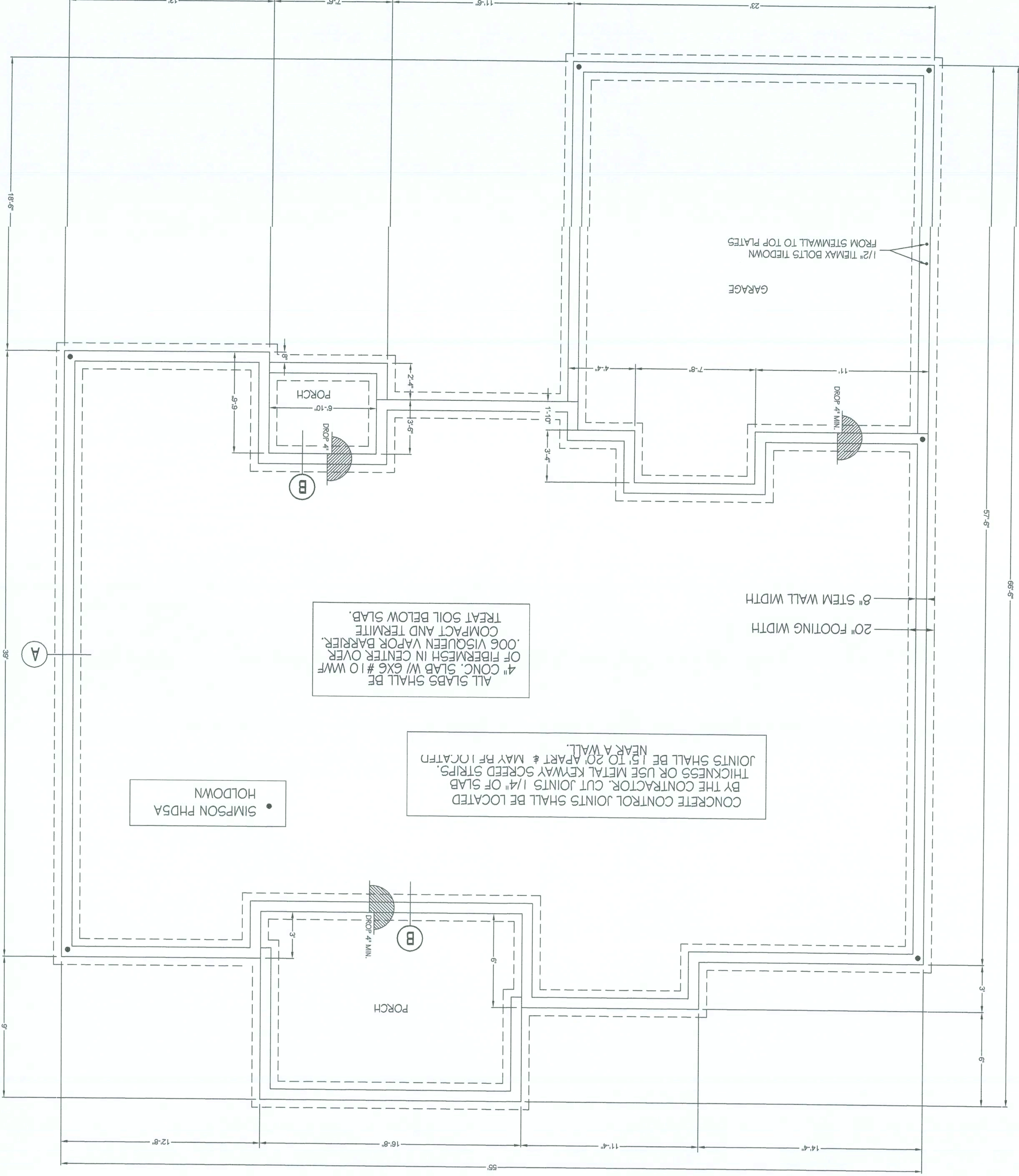
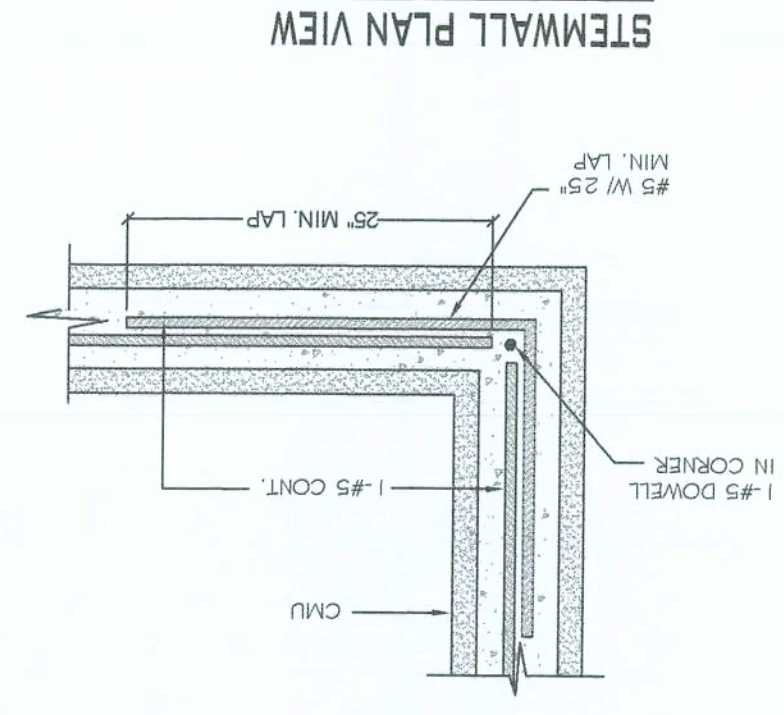
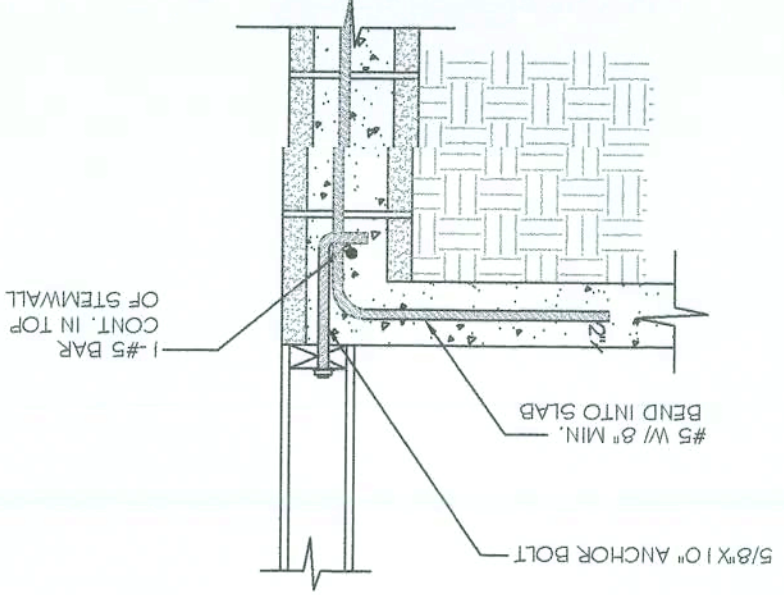
HUDGINS HOME
PROJECT # 06-051

THESE PLANS WILL COMPLY WITH THE
FLORIDA BUILDING CODE FOR A 1.0 MILE
PER HOUR WINDLOAD (THREE SECOND INTERVAL)

JOHN K. GENTRY
P.E. #16590 ENGINEERING BUSINESS #25890
10 MAY-06



CONTINUITY REINFORCEMENT AT CORNERS
NOT TO SCALE



ALL SLABS SHALL BE
4\" CONC. SLAB W/ 6X6 #10 WWF
OF FIBERMESH IN CENTER OVER
COMPACT AND TERMITE
TREAT SOIL BELOW SLAB.

CONCRETE CONTROL JOINTS SHALL BE LOCATED
BY THE CONTRACTOR. CUT JOINTS 1/4\" OF SLAB
THICKNESS OR USE METAL KEYWAY SCORED STRIPS.
JOINTS SHALL BE 15' TO 20' APART & MAY BE LOCATED
NEAR A WALL.

• SIMPSON PHD5A
HOLDOWN