



COASTAL RESOURCES

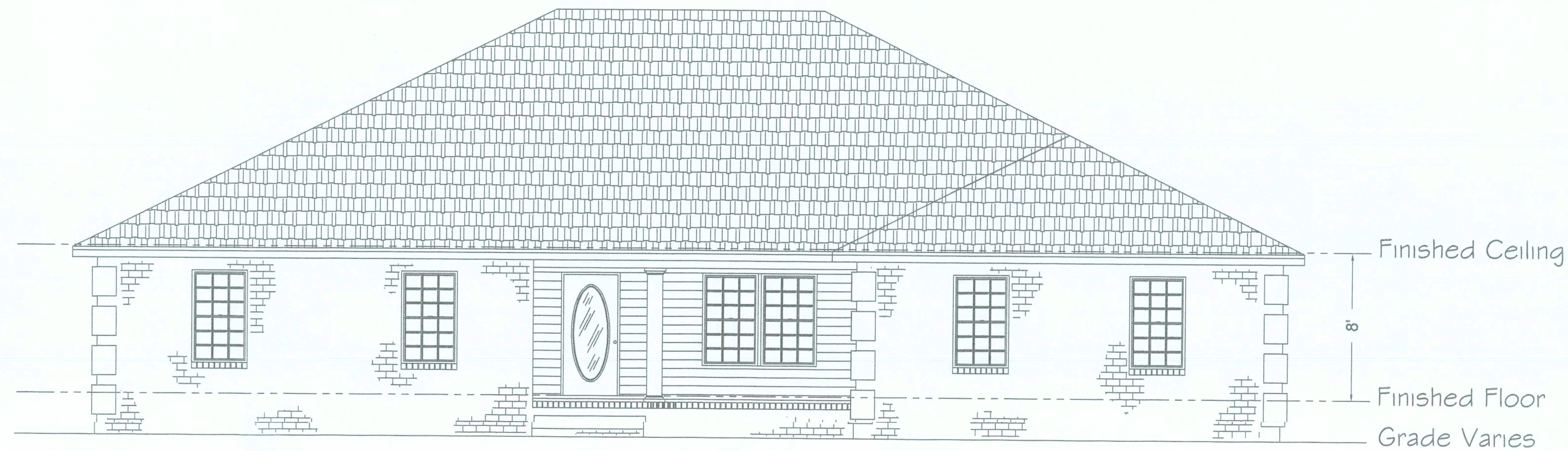
1114-B WEST GREEN STREET
POST OFFICE BOX 1034
PERRY, FLORIDA 32348
(850) 584-4408

ENGINEERING, LLC.

THESE PLANS PREPARED EXCLUSIVELY FOR:
Charles & Drucilla Gagliano

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, $GC = \pm 0.18$
- * C&C Windlow and Door Pressure = -30 psf

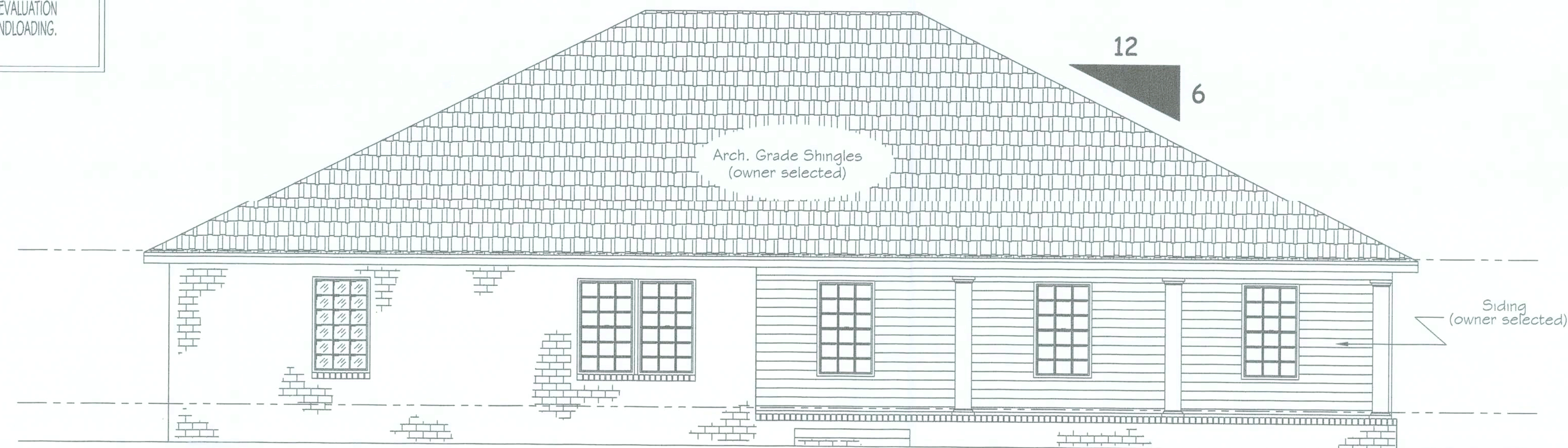


FRONT ELEVATION

Scale - 1/4" = 1'

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

Scale - 1/4" = 1'

DATE
SHEET
1 OF 7

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

PREPARED FOR :

Charles & Drucilla Gagliano
Columbia County, Florida

PREPARED BY :

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Jodi Cooper
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950 071 5207
e-mail: mijocooper@vol.com

PROJECT

GAGLIANO HOME
06-079

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 #25690

9- Aug-06

ENGINEERING LLC.

COASTAL RESOURCES

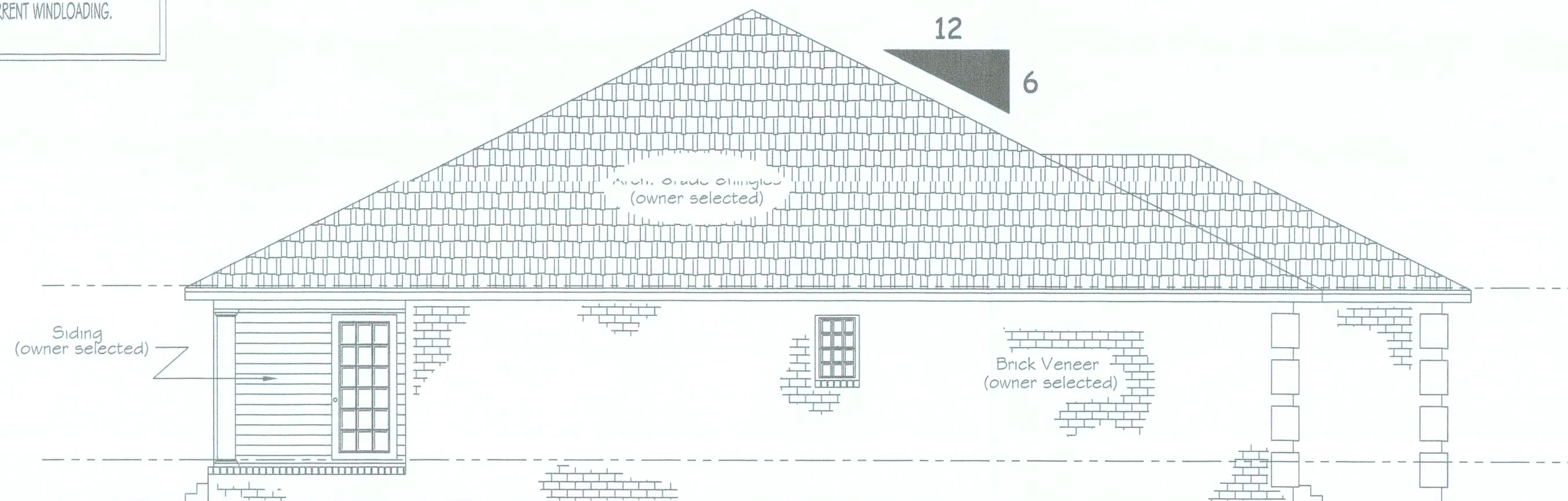


RIGHT ELEVATION

Scale - 1/4" = 1'

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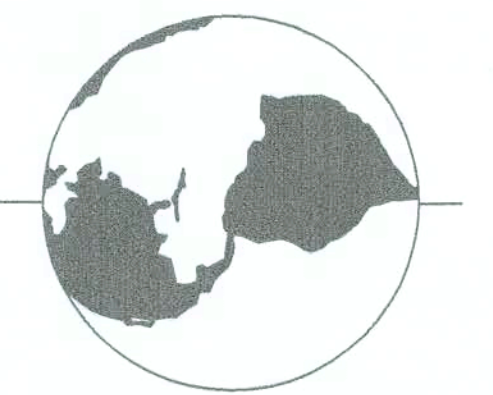
LEFT ELEVATION

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DATE	
SHEET	
2	7

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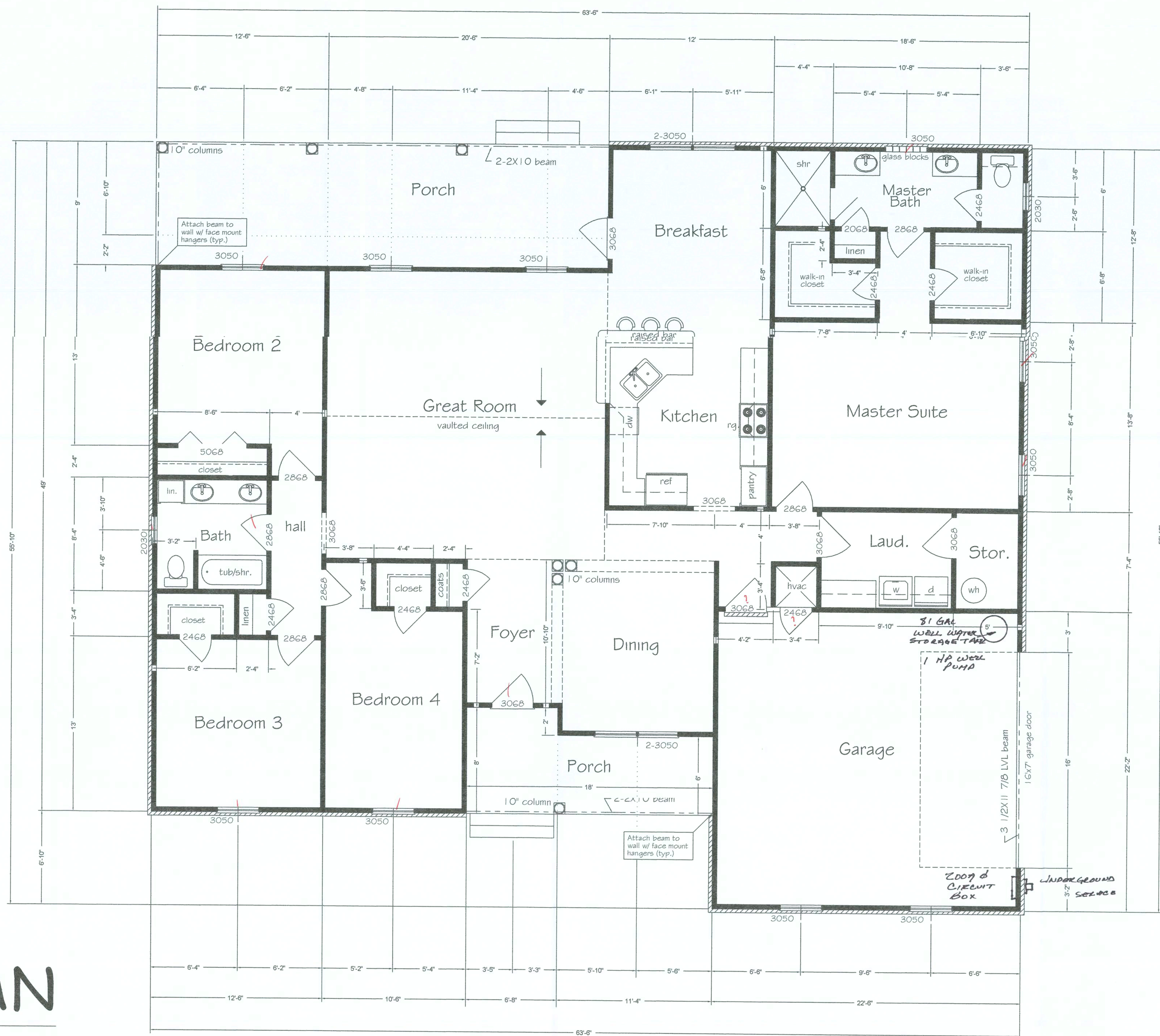
COASTAL RESOURCES

SQUARE FOOTAGE:

Heated Sq Ft	2355
Garage	492
Porches	418
TOTAL AREA	3265

FLOOR PLAN

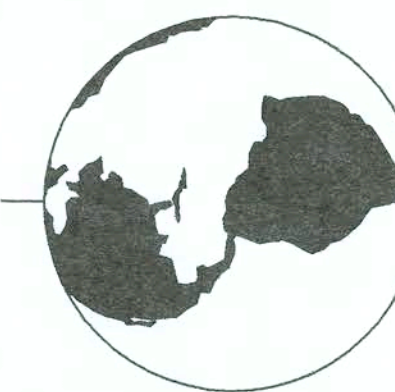
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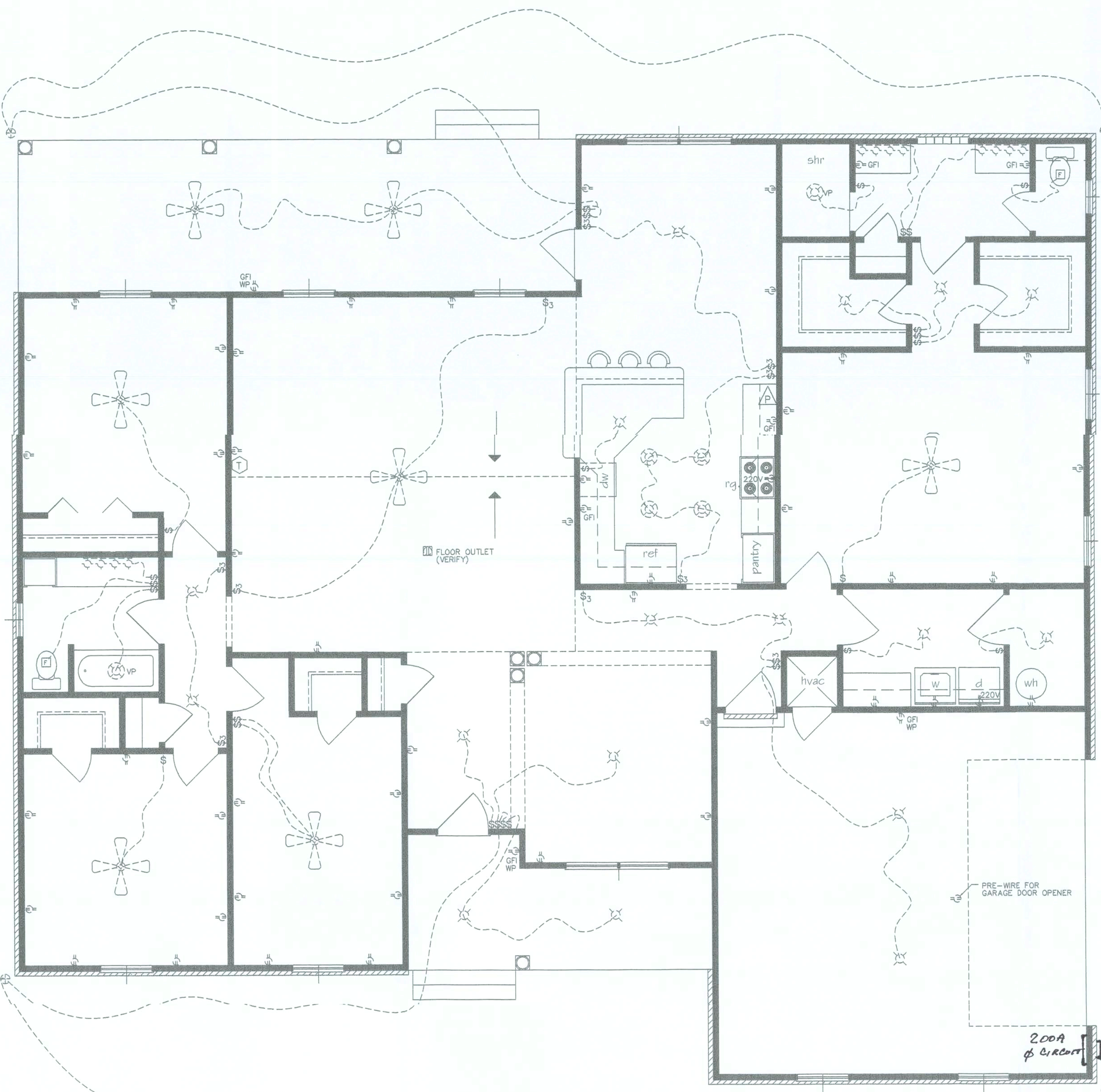
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COASTAL RESOURCES



BASIC ELECTRICAL

ELECTRICAL SYMBOLS	
	EXHAUST FAN W/ LIGHT
	LIGHT
	RECESSED LIGHT
	VAPOR PROOF
	FLOOD LIGHT
	WALL MOUNTED LIGHT
	ELECTRICAL OUTLET
	220V ELECTRICAL OUTLET
	GROUND FAULT INTERRUPTER
	WATERPROOF
	CEILING MOUNTED OUTLET
	FLOOR MOUNTED OUTLET
	FLUSH MOUNTED BREAKER BOX
	PHONE
	TELEVISION HOOK-UP
	COMPUTER HOOK-UP
	SMOKE DETECTOR
	EXHAUST FAN
	WALL MOUNTED LIGHT BAR
	SWITCH
	THREE-WAY SWITCH
	FOUR WAY SWITCH
	CEILING FAN W/ LIGHT

ELECTRICAL NOTES:

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.

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

SMOKE ALARMS MUST BE INSTALLED IN THE FOLLOWING LOCATIONS.
IN EACH SLEEPING AREA.

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 OF THE ALARMS IN THE INDIVIDUAL UNIT. THE ALARMS SHALL BE CLEARLY AUDIBLE OVER BACKGROUND NOISE.

DATE
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4 OF 7

GENERAL NOTES

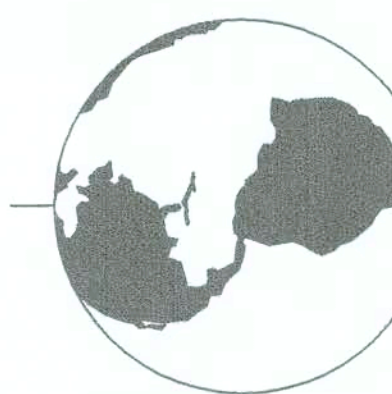
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FLORIDA BUILDING CODE FOR A 110 MILE
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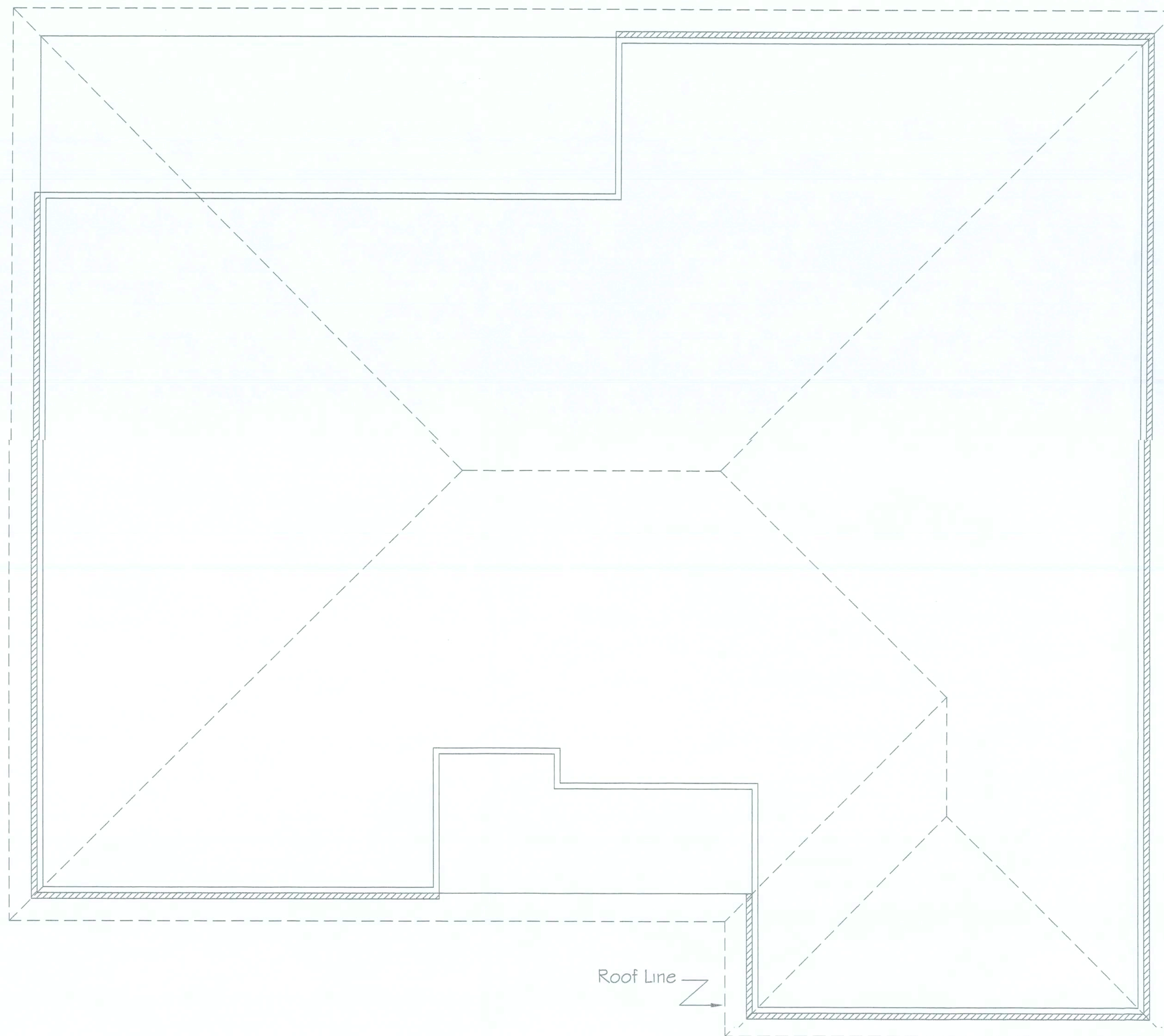
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COASTAL RESOURCES

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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.

ROOF PLAN

Scale - 1/4" = 1'

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, $G_C = \pm 0.18$

2. THE TOTAL LENGTH OF THE SHEAR WALL PERIMETER BOUNDARY IS 109 FEET.

3. WITH A FOUNDATION THAT IS 3 BLOCKS HIGH, THE TOTAL HEIGHT OF THE STRUCTURE FROM FINISHED GRADE IS 23 FEET.

4. HOLLOW 10" COLUMNS WILL SUPPORT THE FRONT AND REAR PORCHES. SIMPSON STRR1/2 TIE DOWN RODS ARE REQUIRED TO ATTACH THE POSTS TO THE STEMWALL AND THE BEAMS.

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

6. THE DOOR OPENING BETWEEN THE GARAGE AND THE HALLWAY MUST BE EQUIPPED WITH A SOLID WOOD 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 APPLIED TO THE GARAGE WALL.

DATE
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OF

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GENERAL NOTES

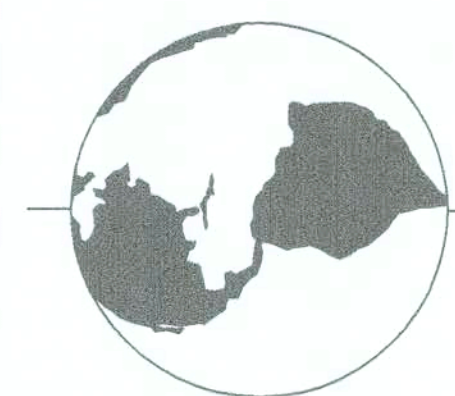
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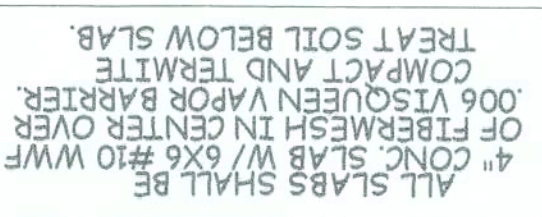
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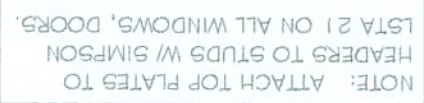
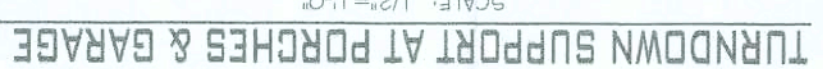
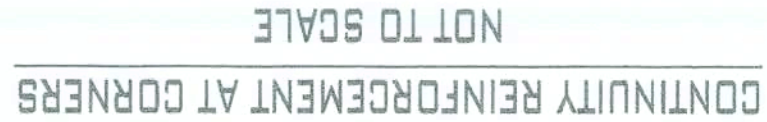
COASTAL RESOURCES

Scale - $1/4" = 1'$



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

⑤ SIMPSON PHD5A
HOLDOWN



7 9

ELEVATIONS INDICATE LEVEL
 UNDER CONDITIONS. ACTUAL SLOPE
 AND/OR VARIATIONS IN GRADE
 CONDITIONS TO BE DETERMINED
 IN SITE PRIOR TO
 CONSTRUCTION.
 -CHECK ALL DIMENSIONS FOR
 ACCURACY PRIOR TO
 CONSTRUCTION
 -ALL CONSTRUCTION MUST
 CONFORM TO CURRENT STATE
 AND LOCAL CODES WHERE
 APPLICABLE (2004 FBD)
 -ALL CONCRETE 3000 PSI, ALL
 REINFORCING
 EBAR SPICES 30" MIN.



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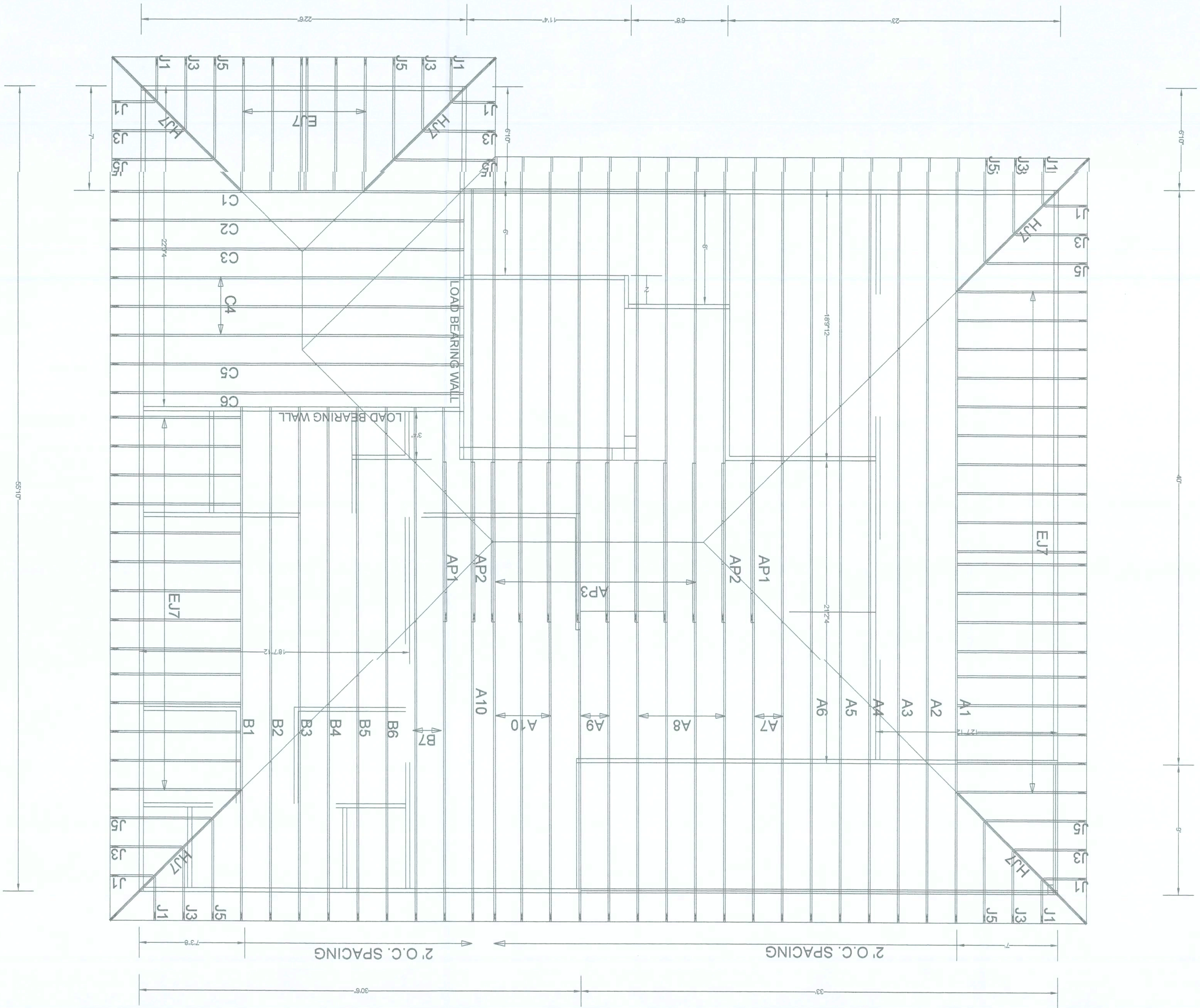
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NOTES:

1. PROVIDE DOUBLE STUD PACK IN WALLS BELOW ALL GIRDER TRUSSES.
2. ATTACH GIRDER TRUSSES TO STUDS WITH MTS 30 STRAPS.
3. ATTACH STUDS TO STEM WALL W/ SIMPSON PHD5A HOLDOWN.



GENERAL NOTES

7

OF

SHEET

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