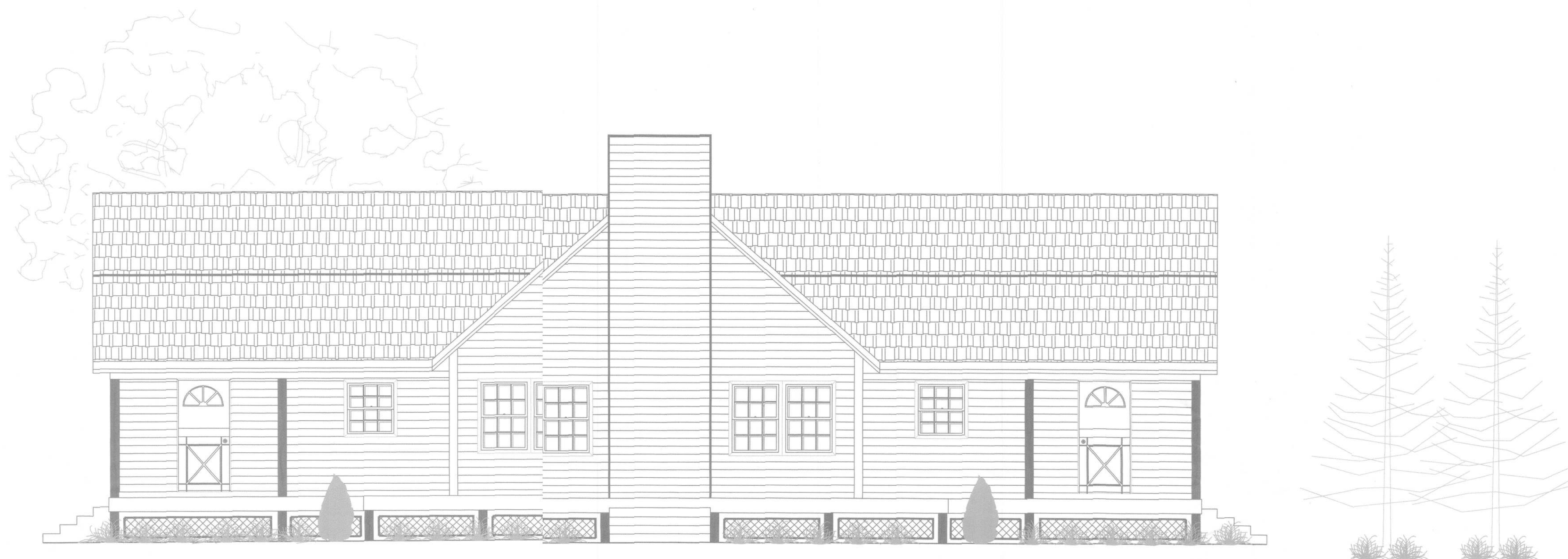


THESE PLANS PREPARED EXCLUSIVELY FOR:
KENNETH METZLER, COLUMBIA COUNTY, FL



JODI COOPER
RESIDENTIAL HOUSEPLANS

1772 N.E. CHERIL DRIVE
LEE, FLORIDA 32059
(850) 464-9211

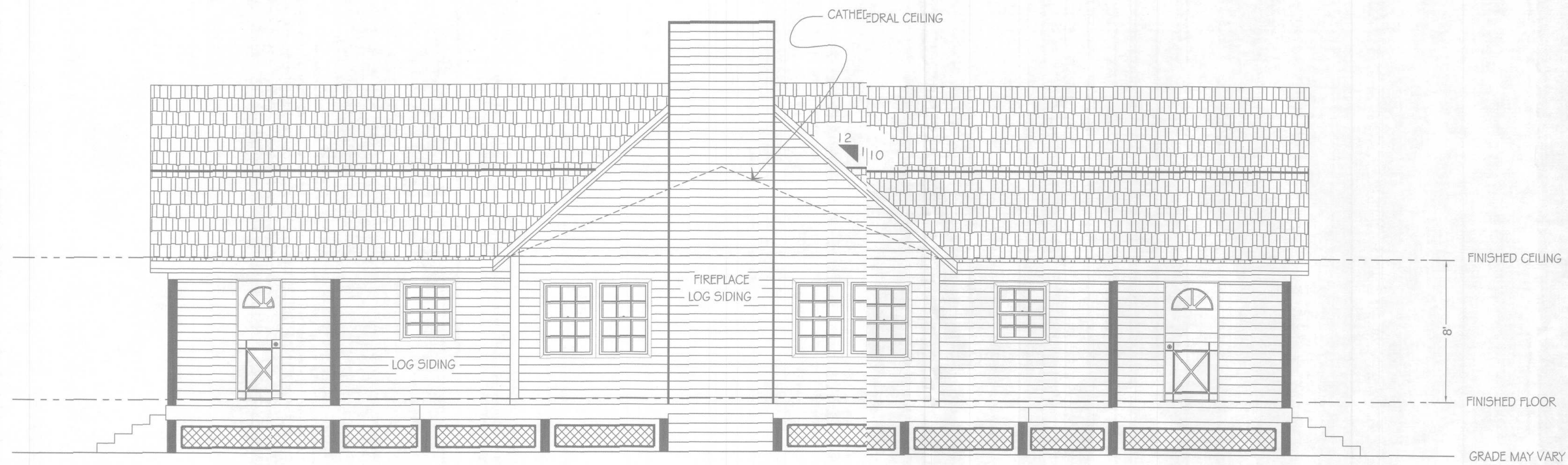
WIND DESIGN DATA:

- * The Basic Wind Speed (3-second gust)-100 mph
- * Wind Importance Factor - 1.0, Building Classification II
- * Wind Exposure - B
- * Category I - Enclosed, $GC = \pm 0.18$
- * C&C Window and Door Pressure = -30 psf

COASTAL RESOURCES
ENGINEERING, LLC.

POST OFFICE BOX 1034
PERRY, FLORIDA 32348
(850) 672-0145





FRONT ELEVATION

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



REAR ELEVATION

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

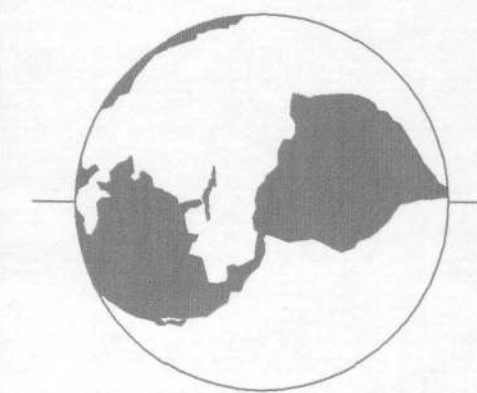
DATE
SHEET
1 OF 6

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, CABINETS, ELECTRICAL, FINISHES, ETC.)

3-ALL CONSTRUCTION MUST CONFORM TO CURRENT STATE AND LOCAL CODES WHERE APPLICABLE:
-FLORIDA BUILDING CODE 2007 EDITION (FBC)
-FLORIDA FIRE CODE 2007 EDITION
-NATIONAL ELECTRIC CODE (NEC)2008
-FLORIDA PLUMBING CODE (FPC)



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LEGEND

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Columbia County, Florida

PREPARED BY :

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850-464-9211
e-mail: jodicoper62@yahoo.com

PROJECT

METZLER HOME

THESE PLANS WILL COMPLY WITH THE
FLORIDA BUILDING CODE FOR A 100 MILE
PER HOUR WINDLOAD (THREE SECOND INTERVAL)

JOHN K. GENTRY
JOHN K. GENTRY

P.E. #16990 ENGINEERING BUSINESS #25690

14-Sept-10

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 CONNECTION 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.

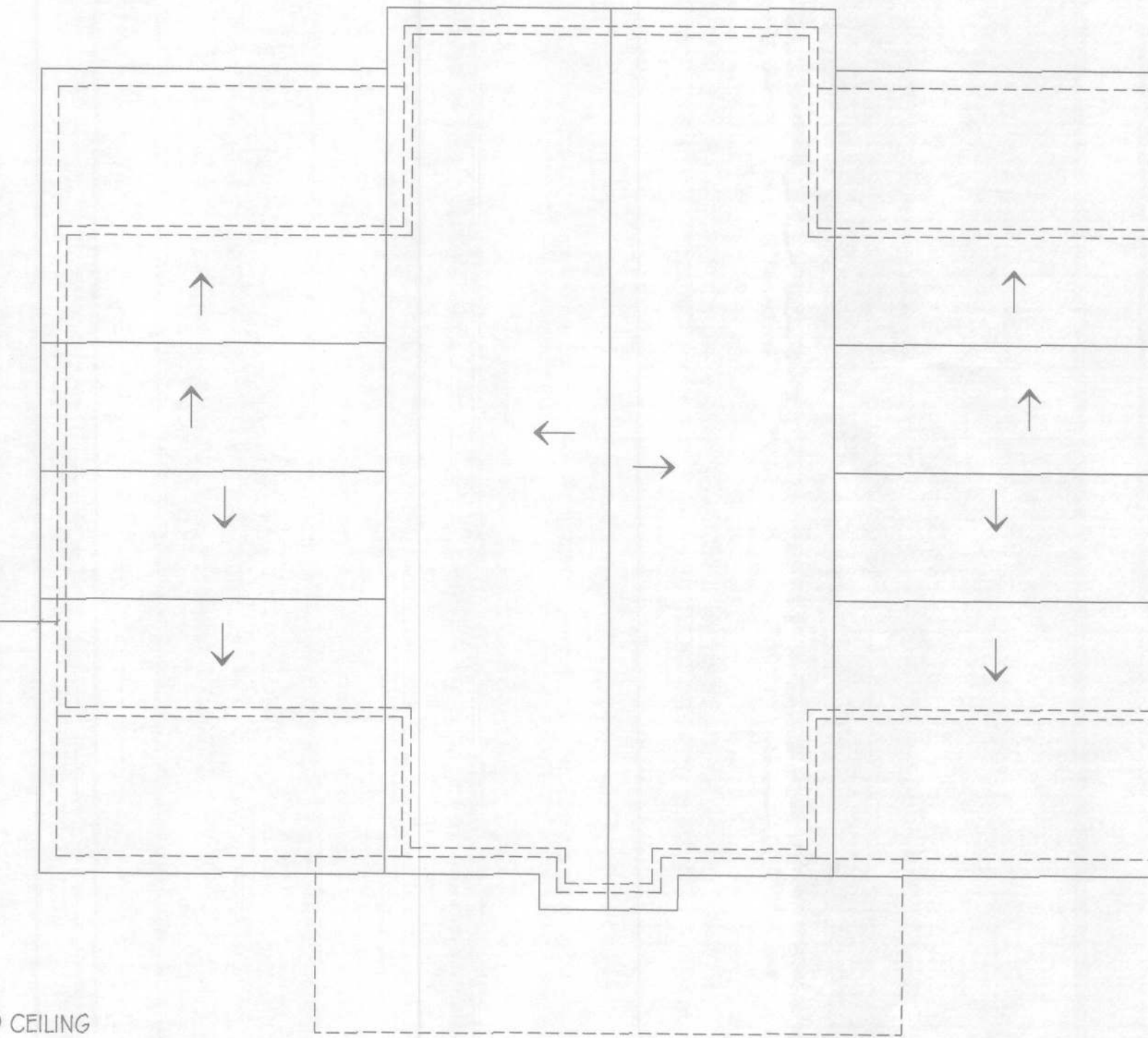
12" OVERHANG
(typical)

FINISHED CEILING

8'

FINISHED FLOOR

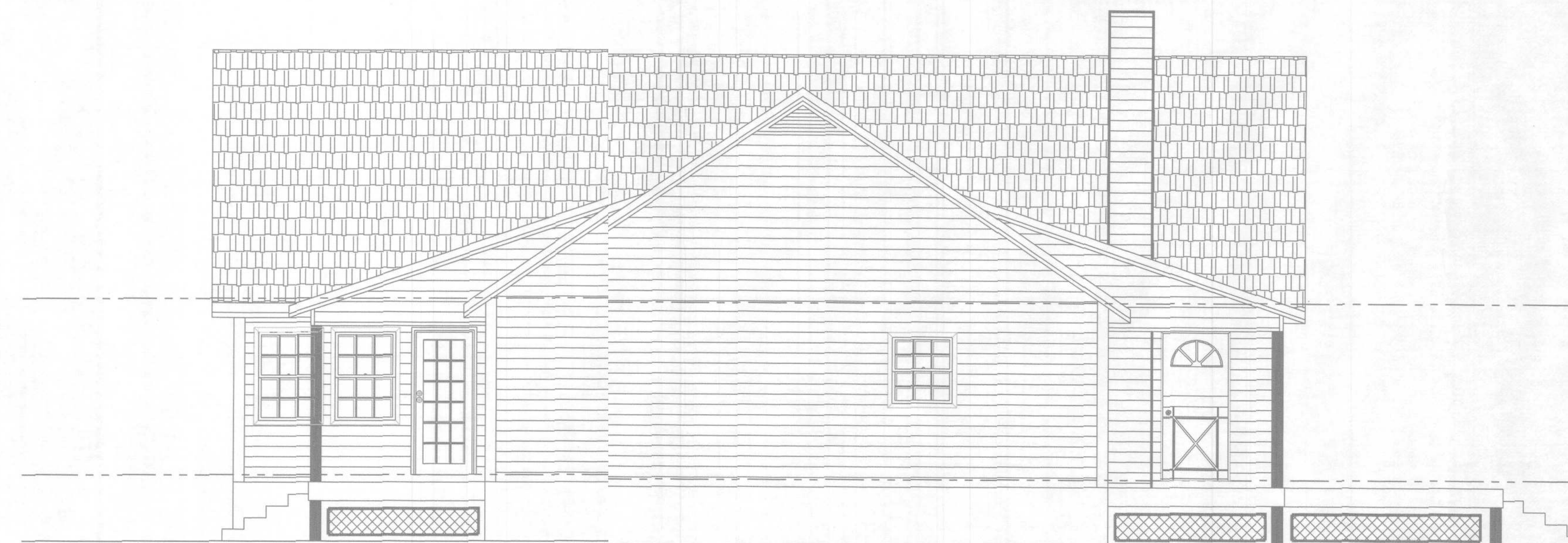
GRADE MAY VARY



ROOF PLAN
NOT TO SCALE



RIGHT SIDE ELEVATION
SCALE: 1/4"=1'-0"



LEFT SIDE ELEVATION
SCALE: 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.

DATE
SHEET
2 OF 6

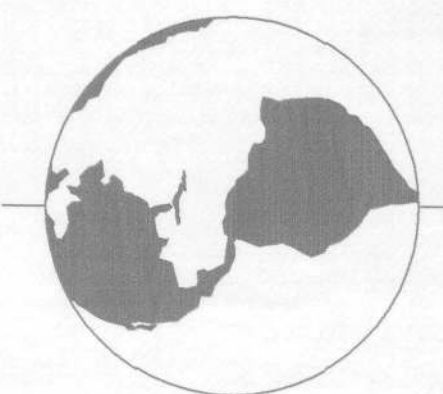
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METZLER HOME

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JOHN K. GENTRY
JOHN K. GENTRY
P.E. #16990 ENGINEERING BUSINESS #25690
14-Sept-10

ENGINEERING LLC.

COASTAL RESOURCES



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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.)

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



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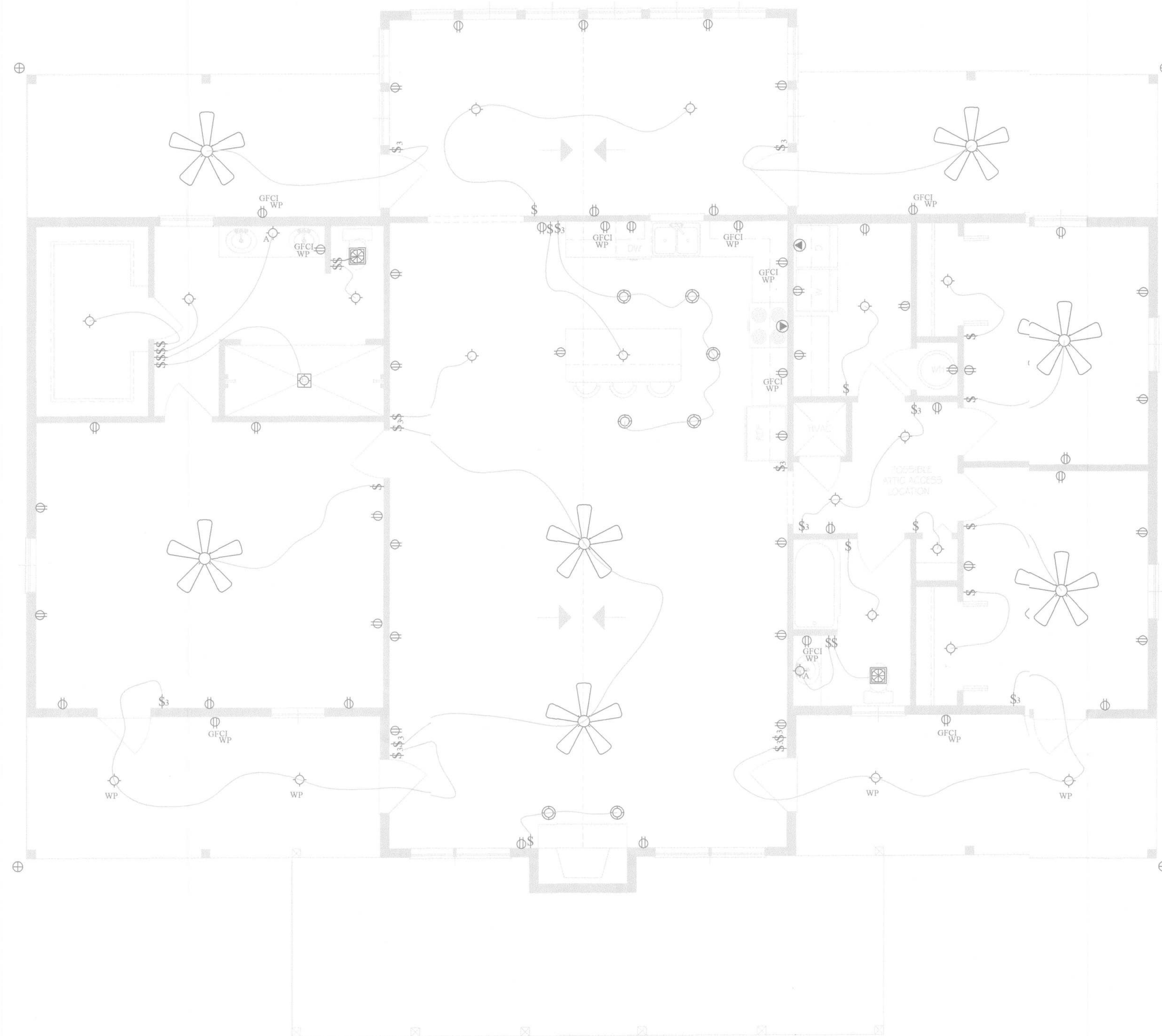
METZLER HOME

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John K. Gentry

COASTAL RESOURCES

ENGINEERING LLC.



BASIC ELECTRICAL PLAN

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

NOTE:

ALL ELECTRICAL
IS BASIC IN NATURE
AND EXACT DETAILS TO BE
PROVIDED BY OWNER

ELECTRICAL LEGEND

	LIGHT FIXTURE, CEILING MOUNTED
	LIGHT FIXTURE, WALL MOUNTED
	LIGHT FIXTURE, CEILING MOUNTED, WATERPROOF
	LIGHT FIXTURE, WALL MOUNTED, WATERPROOF
	LIGHT FIXTURE, RECESSED
	LIGHT FIXTURE WITH PULL SWITCH
	LIGHT FIXTURE, VAPOR PROOF
	FLUORESCENT LIGHT FIXTURE, 2-BULB, 0'-0"
	SWITCH, 2-WAY
	SWITCH, 3-WAY
	SWITCH, 4-WAY
	SWITCH, DIMMER
	RECEPTACLE, DUPLEX OUTLET
	RECEPTACLE, DUPLEX, GROUND FAULT CIRCUIT INTERRUPTER OUTLET
	RECEPTACLE, DUPLEX, WATERPROOF, GROUND FAULT CIRCUIT INTERRUPTER OUTLET
	RECEPTACLE, 230 VOLT OUTLET
	EXHAUST FAN, 90 CFM
	TV
	PHONE JACK
	THERMOSTAT
	SMOKE DETECTOR
	DOOR BELL
	CHIMES
	METER
	FLUSH MOUNTED PANEL BOX
	FLOOD LIGHT
	HOSE B/B
	CEILING FAN WITH LIGHT

GENERAL ELECTRICAL NOTES

ALL BEDROOM CIRCUITS TO BE ON ARC FAULT BREAKERS

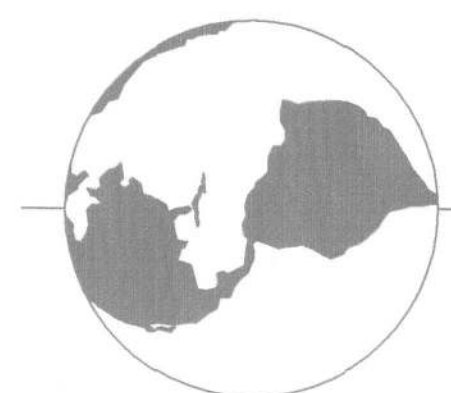
- PROVIDE PHONE AND TV OUTLETS- VERIFY LOCATIONS
- RUN HVAC WIRES AS REQUIRED
- ALL BATH, GARAGE, EXTERIOR, AND KITCHEN OUTLETS, WHERE NOTED TO HAVE GROUND FAULT CIRCUIT INTERRUPTERS
- INSTALL SMOKE ALARMS AND ANY OTHER SAFETY DEVICES PER CURRENT CODE REQUIREMENTS.
- SMOKE DETECTORS TO BE HARDWIRED TO MAIN HOUSE WITH BATTERY BACKUP
- MICROWAVE TO HAVE DEDICATED CIRCUIT
- PROVIDE LEGIBLE DIRECTORY AT PANEL INDICATING INDIVIDUAL CIRCUITS
- ALL WORK DONE SHALL COMPLY WITH ALL LOCAL, STATE, AND NATIONAL CODES

Also
All others
Required
Per N.E.C. 2008
Also
Tanner
Co. Detectors
within 10' All
sleeping rooms

DATE
4 6
SHEET

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



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PROJECT

METZLER HOME

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John K. Gentry
JOHN K. GENTRY

P.E. #16990 ENGINEERING BUSINESS #25890
14-Sept-10

ENGINEERING LLC.

GENERAL NOTES

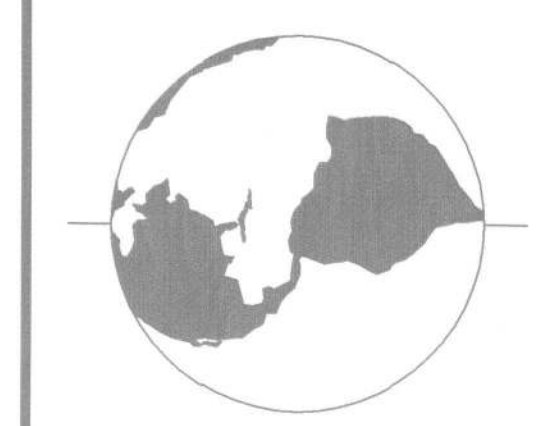
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2-CHECK ALL DIMENSIONS FOR ACCURACY PRIOR TO CONSTRUCTION

3-ALL CONSTRUCTION MUST CONFORM TO CURRENT STATE AND LOCAL CODES WHERE APPLICABLE(2004 FBC)

4-ALL CONCRETE 3000 PSI. ALL REBAR GRADE 40.

5-OVERLAP ALL REINFORCING REBAR SPLICES 30" MIN.



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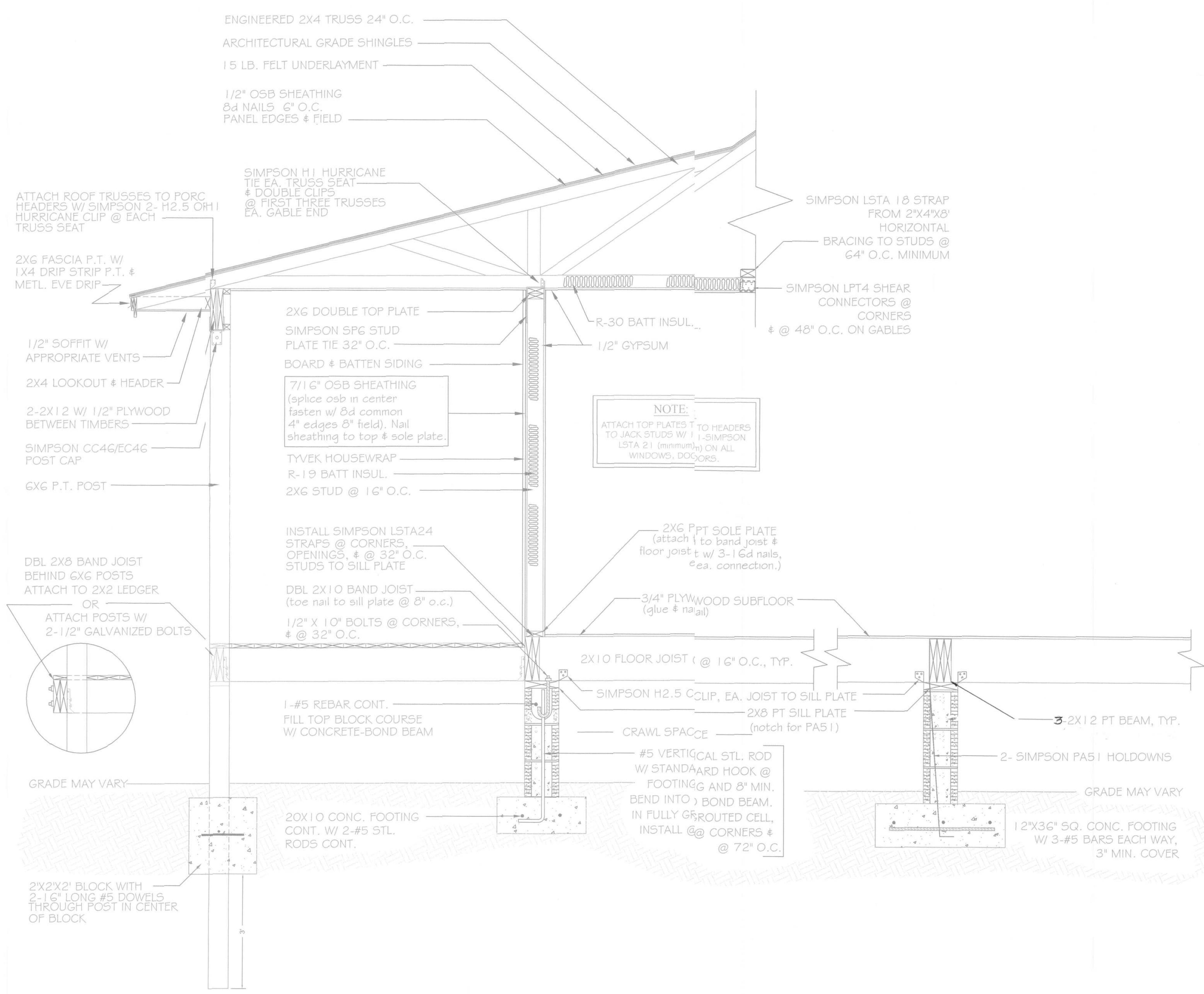
METZLER HOME

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14-Sept-10

ENGINEERING LLC.

COASTAL RESOURCES



WALL SECTION/INTERIOR PIER DETAIL

SCALE : 3/4" = 1'-0"

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