

SYNTHETIC FIBER REINFORCEMENT IN CONCRETE FOR SLAB-ON GRADE SHALL COMPLY WITH FBC SECT. 1811.2 (EXCEPTION 1)

TERMITE SPECIFICATIONS:
INSTALL "BORA-CARE" TERMITE PROTECTION SYSTEM PER MANUF. SPECIFICATIONS

FOUNDATION PLAN

DEEB FAMILY HOMES, LTD.
9400 RIVER CROSSING BLD.
NEW PORT RICHEY, FL. 34655
727-376-6831

| PLAN DATE |
|-----------|
| 7-11-2013 |

RESIDENCE LOT 00 THE COVE PINELLAS COUNTY

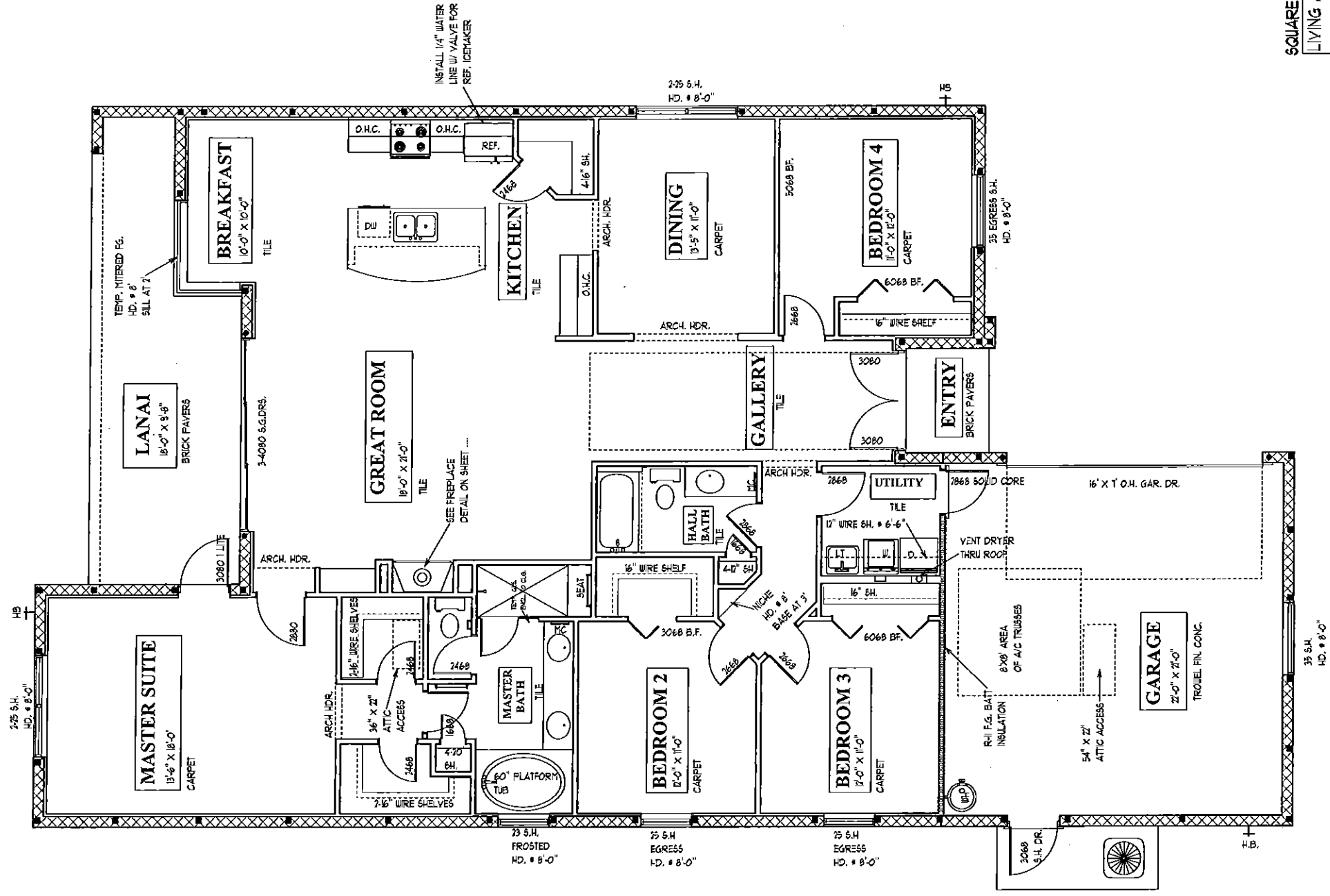
A.E.C.S. 00000

UNIT 2248 2 CAR

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 145 MPH ULTIMATE WIND LOADS AND IT IS IN COMPLIANCE WITH THE 2010 FLORIDA RESISTANCE WIND DESIGN CODE SEALED FOR STRUCTURE ONLY
SIGNED: RICHARD E. ALLEN P.E. #59920

ALLEN ENGINEERING & CONSTRUCTION SERVICES
RICH ALLEN PROFESSIONAL ENGINEER
P.E. # 56920 C.A. # 9542
P.O. BOX 351
NEW PORT RICHEY, FL. 34656
727-842-6100 Fax: 727-825-3973
richallenpe@gmail.com





WALL LEGEND



SQUARE FOOTAGES

| | |
|-------------|-------------|
| LIVING AREA | - 2248 S.F. |
| GARAGE | - 509 S.F. |
| LANAI | - 260 S.F. |
| ENTRY | - 34 S.F. |
| TOTAL | - 3051 S.F. |

FIRST FLOOR PLAN NOTES

DEEB FAMILY HOMES, LTD.
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PLAN DATE

7-11-2013

**RESIDENCE
 LOT 00 THE COVE
 PINELLAS COUNTY**

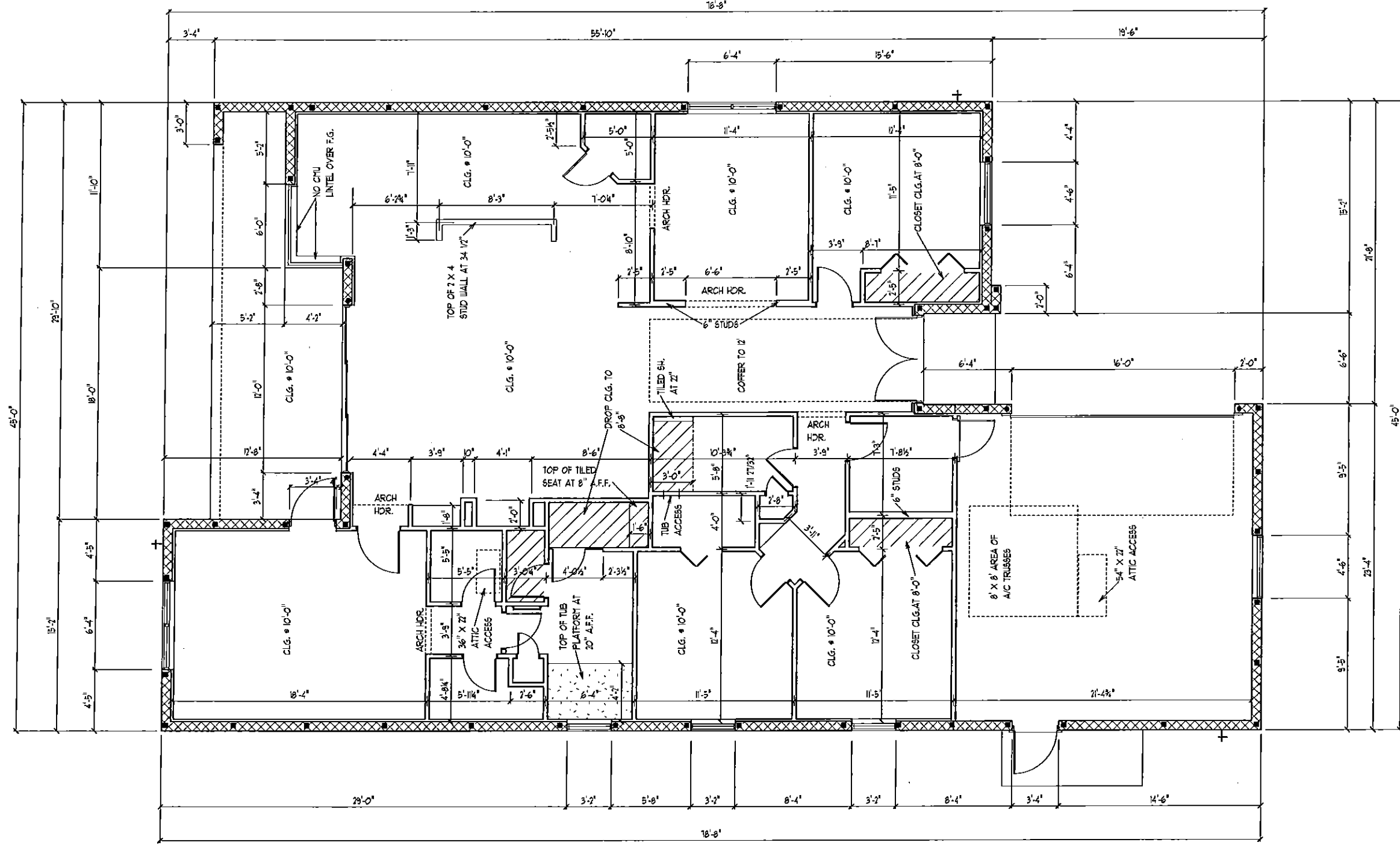
SCALE 1/8" = 1'-0" A.E.C.S. 0000

UNIT 2248 2 CAR

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 CONSTRUCTION SERVICES**
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I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 145 MPH/LUL/TIMM/TW: WIND LOADS AND IT IS IN COMPLIANCE WITH THE 2010 FLORIDA RESIDENTIAL BUILDING CODE. SEALED FOR STRUCTURE ONLY.

SIGNED
 RICHARD E. ALLEN P.E. #56920



DIMENSION PLAN

SCALE 1/8" = 1'-0"

A.E.C.S. 0000

UNIT 2248 2 CAR



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PLAN DATE

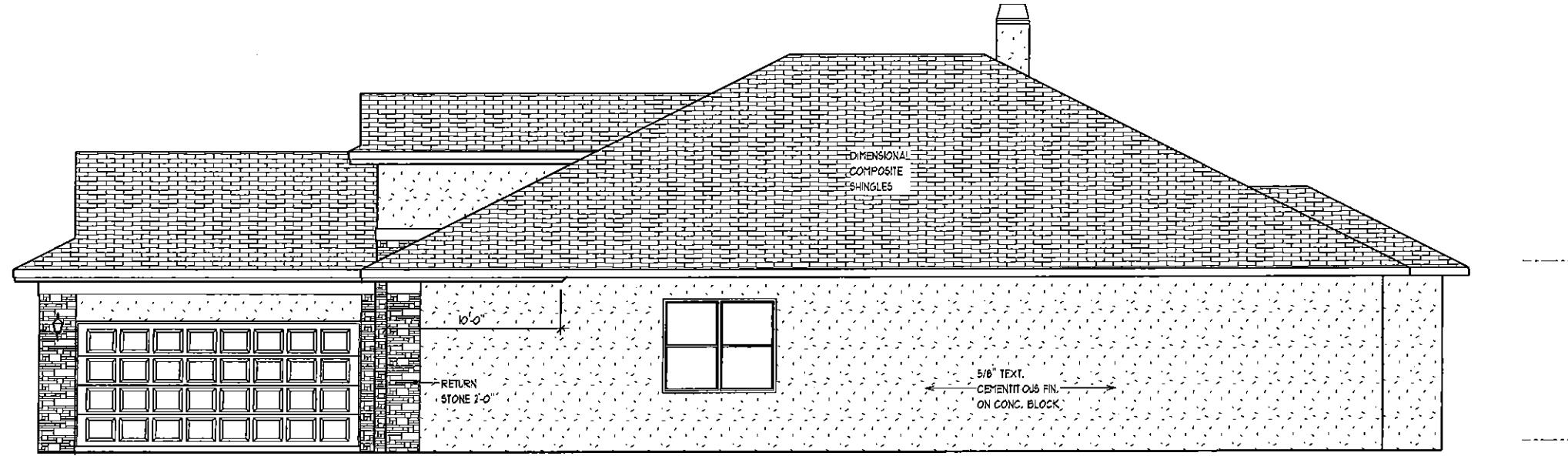
7-11-2013

RESIDENCE
 LOT 00 THE COVE
 PINELLAS COUNTY

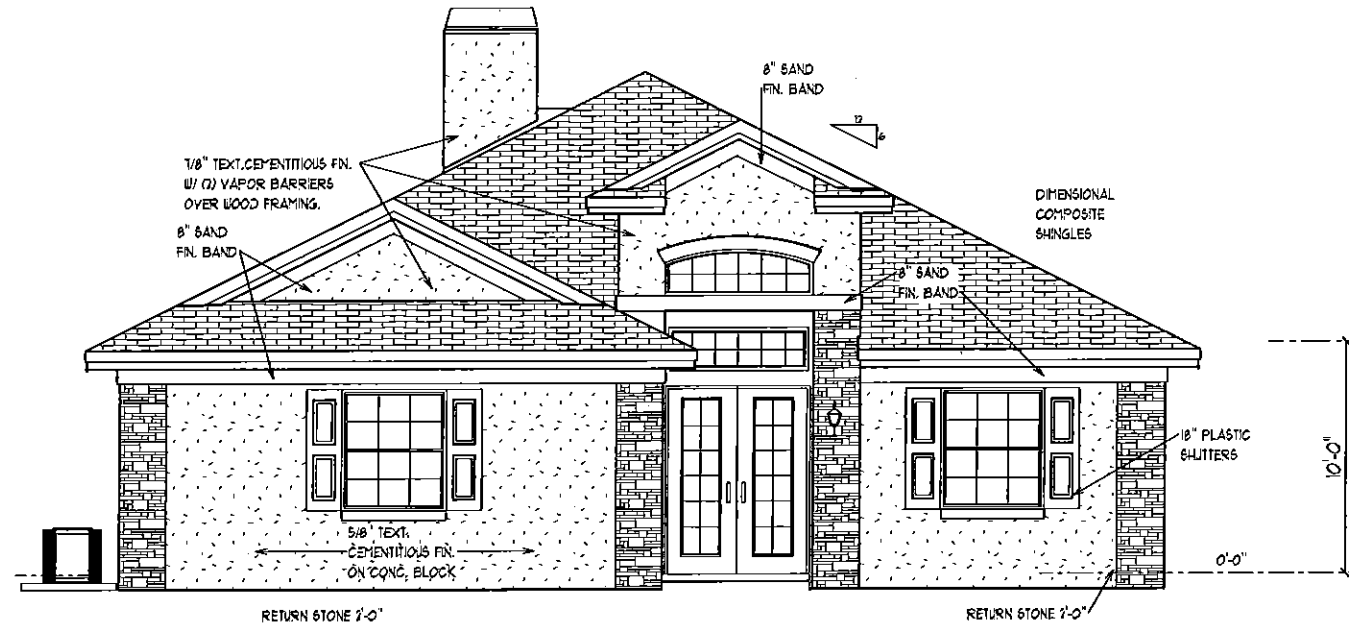
I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 145 MPH ULTIMATE WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 301 OF THE 2010 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY

SIGNED:
 RICHARD E. ALLEN P.E. #56920

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RIGHT SIDE ELEVATION



FRONT ELEVATION

EXTERIOR ELEVATIONS - A

A.E.C.S. 0000

UNIT 2248 2 CAR

**DEEB FAMILY
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PLAN DATE

7-11-2013

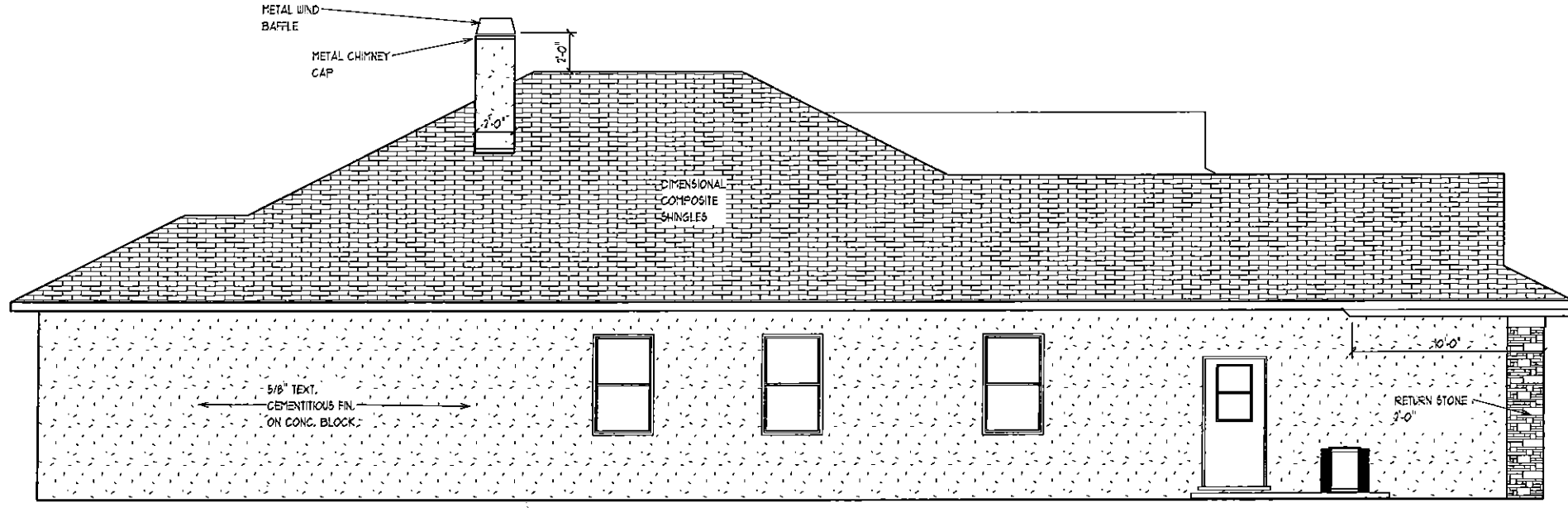
**RESIDENCE
LOT 00 THE COVE
PINELLAS COUNTY**

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE MINIMUM REQUIREMENTS FOR WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 801 OF THE 2010 FLORIDA BUILDING CODE. THIS DRAWING IS A SEALLED PROFESSIONAL ENGINEER'S SEAL FOR STRUCTURE ONLY.

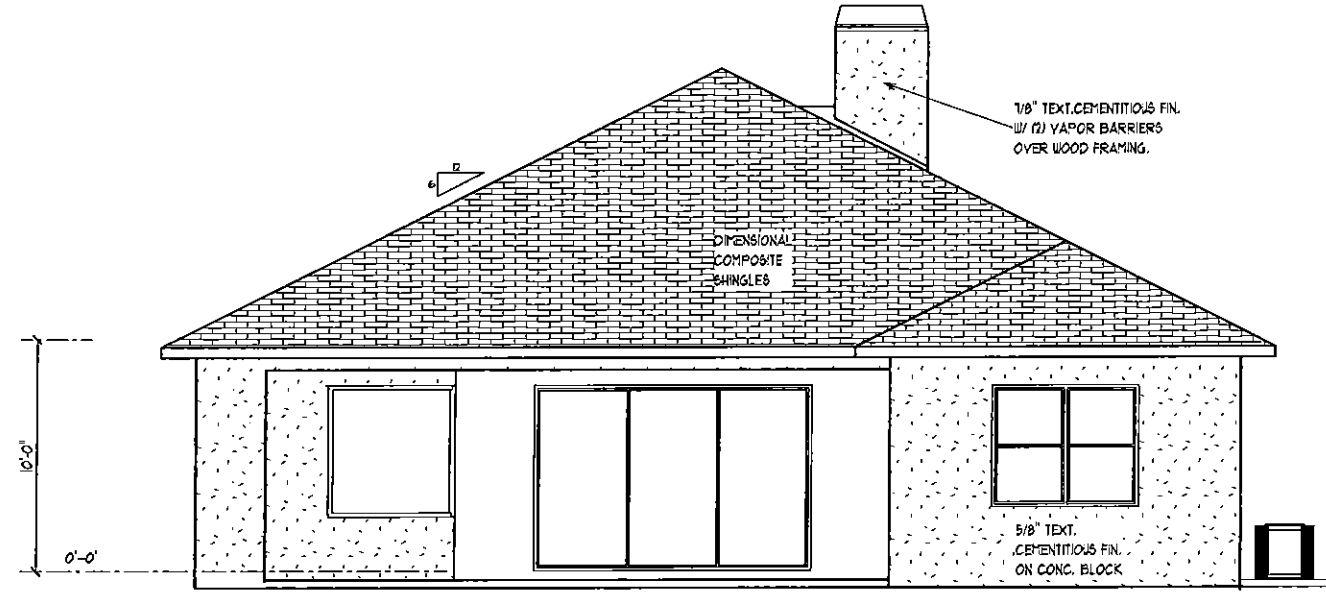
SIGNED: RICHARD E. ALLEN P.E. #5920

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LEFT SIDE ELEVATION



REAR ELEVATION

EXTERIOR ELEVATIONS

1/8" = 1'-0"

A.E.C.S. 00000

UNIT 2248 2 CAR

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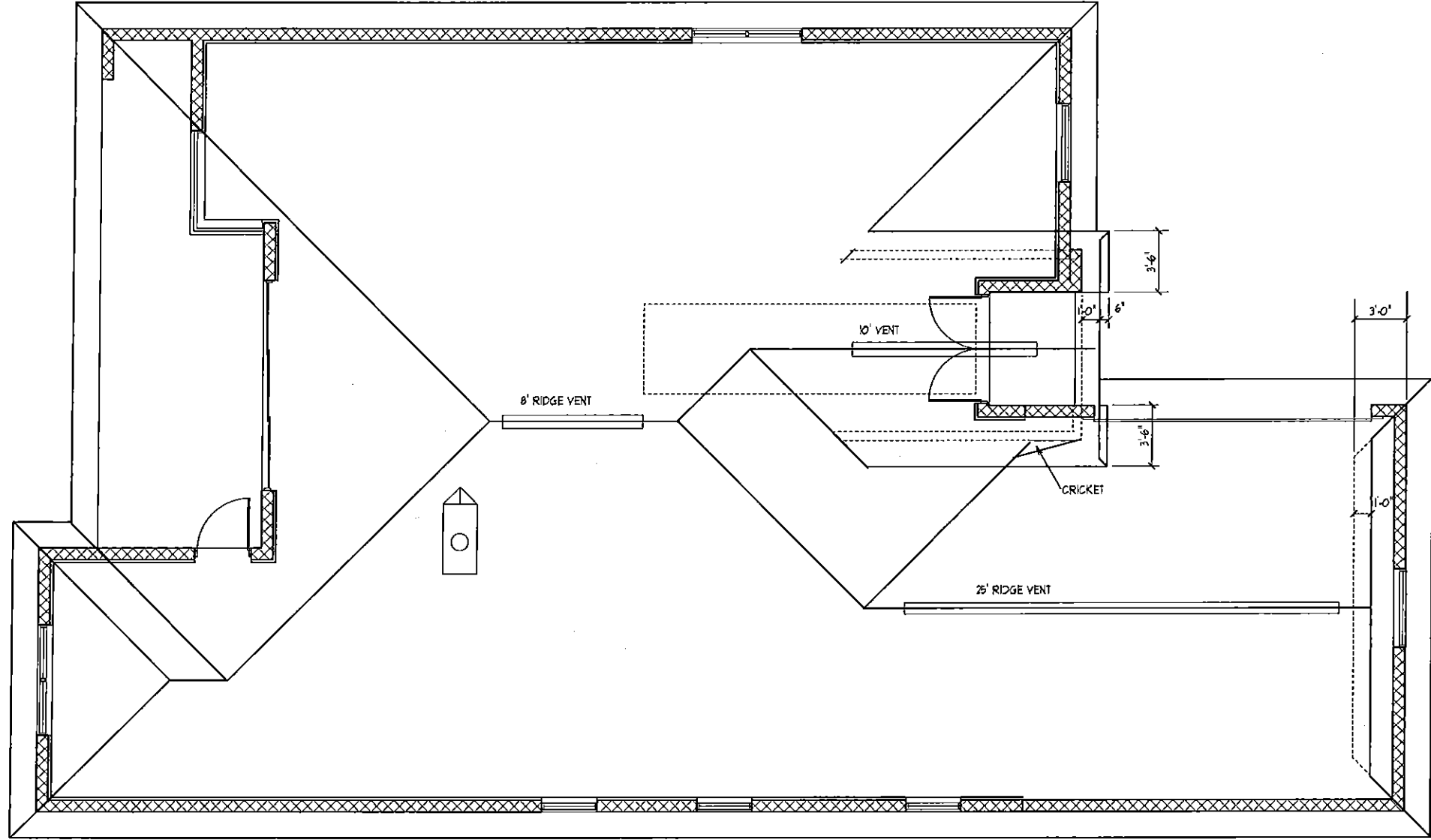
| PLAN DATE |
|-----------|
| 7-11-2013 |
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**RESIDENCE
 LOT 00 THE COVE
 PINELLAS COUNTY**

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE MOST ULTIMATE EDITION OF THE FLORIDA BUILDING CODE WITH SECTION 503 OF THE 2010 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY
 SIGNED: RICHARD E. ALLEN P.E. #56920

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 rchallenge@gmail.com

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TOTAL NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1 TO 300 PROVIDED THAT AT LEAST 50 % AND NOT MORE THAN 80 % IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED PER SECT. R606.2

TOTAL AREA TO BE VENTILATED = 3051 S.F.
 3051/300 = 10.17 S.F. OR 1464.48 SQUARE INCHES.

ROOF VENTS ARE RATED AT 36 SQUARE INCHES OF OPENING PER LINEAL FT.
 1464.48 S.I./36 S.I. = 40.68 LINEAL FEET REQUIRED.

INSTALLATION FOR THIS ROOF IS 43' OF RIDGE VENTING

ROOF PLAN

SCALE 1/8" = 1'-0"

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| 7-11-2013 |
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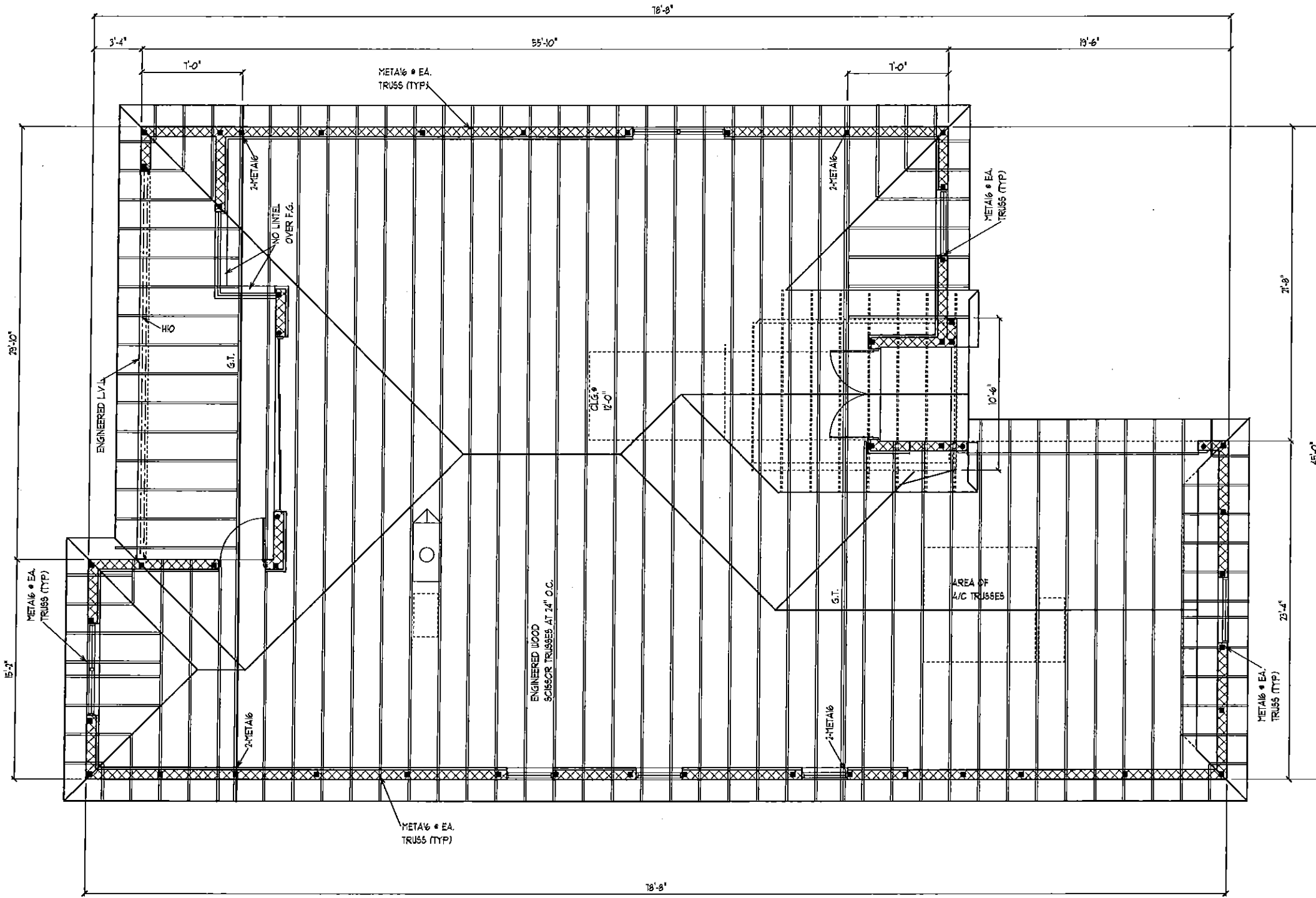
**RESIDENCE
 LOT 00 THE COVE
 PINELLAS COUNTY**

A.E.C.S. 00000

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE MINIMUM WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 301 OF THE 2010 FLORIDA RESIDENTIAL BUILDING CODE. SEALED FOR STRUCTURE ONLY.
 SIGNED: RICHARD E. ALLEN P.E. #58920

UNIT 2248 2 CAR

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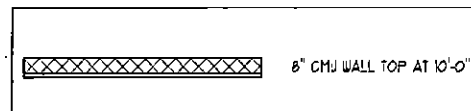


IMPORTANT NOTE:

THIS FRAMING PLAN IS DIAGRAMMATIC IN NATURE AND IS PROVIDED FOR ILLUSTRATION PURPOSES ONLY. TRUSS MANUFACTURER TO PROVIDE SEPERATE LAYOUT AND TRUSS COMPONENT DESIGN SIGNED AND SEALED BY A PROFESSIONAL ENGINEER AND REVIEWED BY P.E. OF RECORD.

ALL TRUSS TO TRUSS CONNECTORS BY TRUSS SYSTEMS ENGINEER AND TO BE SPECIFIED ON INDIVIDUAL SEALED TRUSS SHEETS

WALL LEGEND



TRUSS PLAN

SCALE 1/8" = 1'-0"

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| 7-11-2013 |

**RESIDENCE
LOT 00 THE COVE
PINELLAS COUNTY**

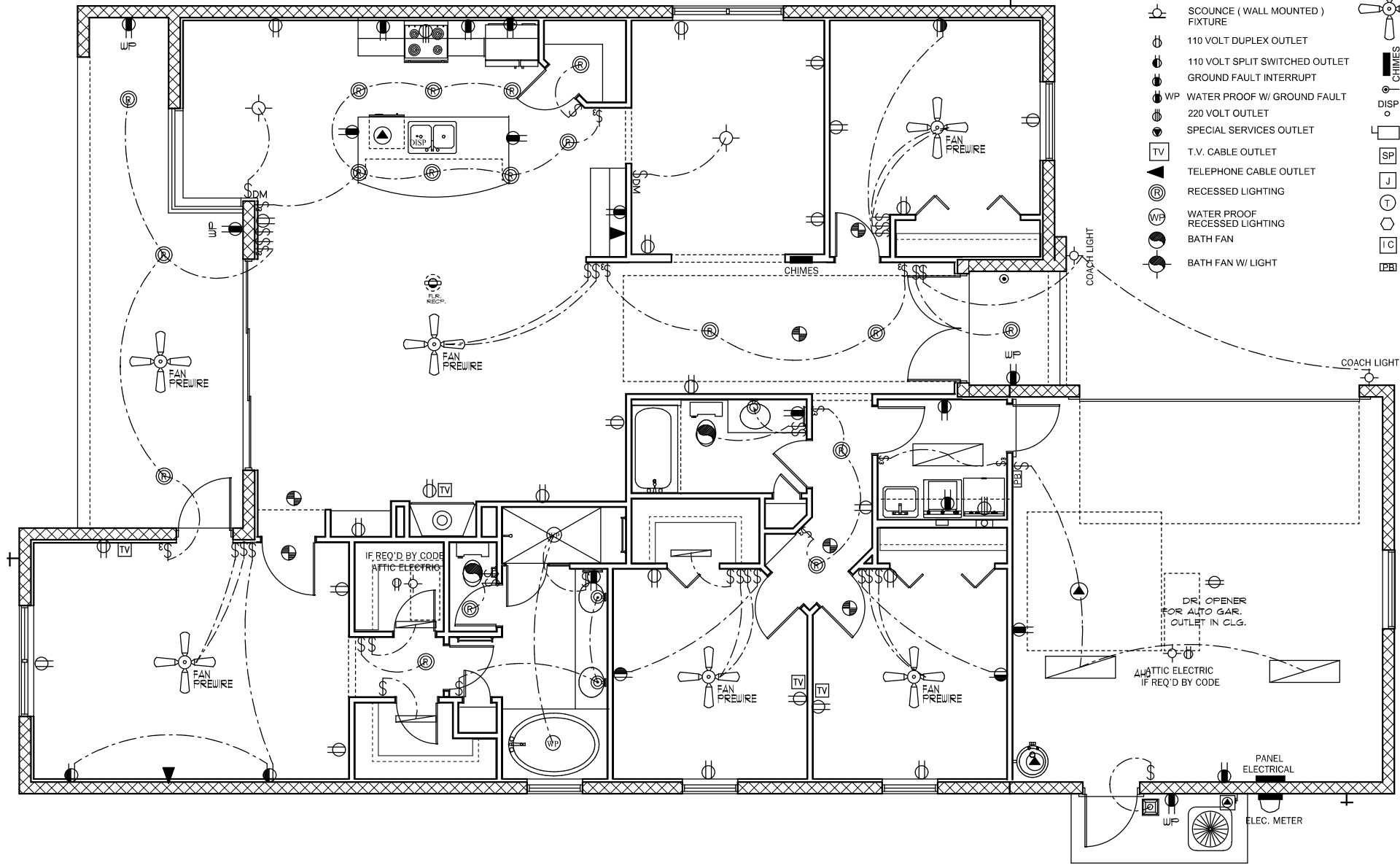
A.E.C.S. 00000

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 15 MPH UTMIMATE WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 901 OF THE 2010 FLORIDA RESIDENTIAL BUILDING CODE. SEALED FOR STRUCTURE ONLY.
SIGNED
RICHARD E. ALLEN P.E. #49920

UNIT 2248 2 CAR

ALLEN ENGINEERING & CONSTRUCTION SERVICES
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6A



- ELECTRICAL LEGEND**
- \$ SINGLE POLE SWITCH
 - \$2 DOUBLE POLE SWITCH
 - \$3 THREE-WAY SWITCH
 - \$4 FOUR-WAY SWITCH
 - \$DM DIMMER SWITCH
 - ☉ CEILING FIXTURE
 - ☉ SCOUNCE (WALL MOUNTED) FIXTURE
 - ⊕ 110 VOLT DUPLEX OUTLET
 - ⊕ 110 VOLT SPLIT SWITCHED OUTLET
 - ⊕ GROUND FAULT INTERRUPT
 - ⊕ WP WATER PROOF W/ GROUND FAULT
 - ⊕ 220 VOLT OUTLET
 - ⊕ SPECIAL SERVICES OUTLET
 - TV T.V. CABLE OUTLET
 - ☐ TELEPHONE CABLE OUTLET
 - ▲ RECESSED LIGHTING
 - ⊕ WP WATER PROOF RECESSED LIGHTING
 - ⊕ BATH FAN
 - ⊕ BATH FAN W/ LIGHT
 - ☉ SMOKE DETECTOR / CARBON MONOXIDE DETECTOR
 - ☉ FLOOD LIGHT
 - ☉ FLUORESCENT LIGHTING
 - ☉ TRACK LIGHTING
 - ☉ CEILING FAN
 - ☉ CHIMES
 - ☉ DOOR BELL CHIMES
 - ☉ DOOR BELL
 - ☉ DISPOSAL
 - ☉ DISCONNECT SWITCH
 - ☉ PREWIRE SPEAKER
 - ☉ JUNCTION BOX
 - ☉ THERMOSTAT
 - ☉ LOW VOLTAGE LIGHTING
 - ☉ IC INTERCOM SYSTEM
 - ☉ GARAGE DOOR PUSH BUTTON

- UNLESS OTHERWISE NOTED
1. ELECTRICAL OUTLET HEIGHTS MEASURED FROM FINISHED FLOOR TO CENTERLINE OF THE BOX TO BE 18" A.F.F. (GENERAL)
 2. ALL TRIM PLATES AND DEVICES TO BE GANGED WHERE POSSIBLE
 3. ELECTRICAL SWITCHES TO BE AT 42" CENTERLINE A.F.F.
 4. ELECTRICAL PLAN IS INTENDED FOR BID PURPOSES ONLY. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, LATEST EDITION BY A LICENSED ELECTRICAL CONTRACTOR WHO SHALL BE RESPONSIBLE FOR THE INSTALLATION & SIZING OF ALL ELECTRICAL, WIRING & ACCESSORIES.
 5. SMOKE DETECTORS SHALL BE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, SECTION 907.2
 6. PROVIDE AFCI (ARC FAULT INTERRUPTERS) IN ALL BEDROOMS PER NEC, SECTION 210-12
 7. ALL RECEPTALS TO BE TAMPER PROOF PER SECT. 406.11
- | | |
|----------|---|
| KITCHEN | 42" HORIZONTAL |
| BATHROOM | 42" HORIZONTAL |
| LAUNDRY | 36" WASHER/ 24" DRYER/ WALL OUTLETS 45" |
| EXTERIOR | WATERPROOF @ 12" |
| GARAGE | GFI @ 45" |
| RANGE | 220V @ 4" |

ELECTRICAL PLAN

SCALE 1/8" = 1' 0"

A.E.C.S. 13067

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RESIDENCE LOT 00 THE COVE PINELLAS COUNTY

| PLAN DATE | DATE |
|-----------|------|
| 7-11-2013 | |
| 8-7-2013 | |

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I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, WITH SECT. 301 OF THE 2010 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY.

SIGNED: RICHARD E. ALLEN P.E. #56920