

GENERAL NOTES:

THE FOLLOWING TECHNICAL CODES SHALL APPLY:
 2007 FLORIDA BUILDING CODE, W/ 2009 SUPPLEMENTS. PLUMBING, MECHANICAL, FUEL GAS, ENERGY EFFICIENCY, ACCESSIBILITY, AND NATIONAL ELECTRICAL CODES NEC 2008

1. TANK TYPE WATER CLOSET VOLUME
1.6 GALLONS
2. WALL MOUNT WATER CLOSET VOLUME
3.5 GALLONS
3. WATER - FLOW RATE.
PUBLIC FACILITIES 0.5 G.P.M.
PRIVATE FACILITIES 2.2 G.P.M.
SHOWER HEADS 2.5 G.P.M.

VTR LOCATIONS ARE APPROXIMATE AND MAY CHANGE DUE TO JOBSITE CONDITIONS

THE FOLLOWING SHALL COMPLY WITH THE 2007 FBC.

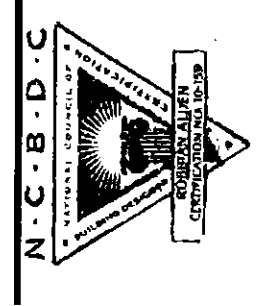
- PORCHES AND BALCONIES
 - HANDRAILS
 - GUARDRAILS
 - STAIRS
 - CHIMNEY & FIREPLACE
 - EGRESS WINDOWS
4. ALL OPENINGS SHALL COMPLY WITH 2007 FBC WIND LOADS AS STATED BELOW. ATTACHMENTS OF WINDOWS, DOORS, SLIDING GLASS DOORS AND O.H. GARAGE DOORS ARE DELEGATED TO THE MANUFACTURER OF THESE ITEMS. THE MANUFACTURER OF THESE ITEMS SHALL SUBMIT ATTACHMENTS TO ENGINEER OF RECORD FOR REVIEW PRIOR TO INSTALLATION. SEE ATTACHED SPECIFICATION SHEETS FOR MANUFACTURERS DESIGN CRITERIA AND INSTALLATION METHODS FOR WINDOWS, DOORS, SLIDING GLASS DOORS, OVERHEAD GARAGE DOORS, AND ROOFING.
 5. ALL DOORS INTERIOR & EXTERIOR ARE 8' 0" UNLESS OTHERWISE NOTED
ALL SHOWER ENCLOSURES TO BE TEMPERED GLASS
 6. ALL WINDOWS WITHIN 24" OF DOORS (INTERIOR & EXTERIOR) AND WITHIN 18" OFF FLR TO BE TEMPERED GLASS.

ROBBIAN DESIGN
 AL ROBBIAN A.I.B.D.
 6397 CONNEWOOD SQ.
 NEW PORT RICHEY, FL. 34653
 (727) 848-2229
 MAIL: al@robbiandesign.com



AI AIBD 7059 Blair Road NW
BD Suite 201
 Washington DC 20012

ALLEN ENGINEERING AND CONSTRUCTION SERVICES, INC. (AECS) IS NOT RESPONSIBLE FOR THE ARCHITECTURAL DESIGN, ITS FEATURES AND ASSOCIATED DIMENSIONS. THE ARCHITECTURAL INFORMATION IS ACCEPTED AS BEING ACCURATE AND IS USED BY AECS SOLELY FOR THE PURPOSE OF DETERMINING STRENGTH, FIRE PROTECTION, AND FLOOD RESISTANCE CONSTRUCTION REQUIREMENTS.



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NOTICE TO SUBCONTRACTORS :

DUE TO SPACE LIMITATIONS IN THIS 11"X 17" PLAN FORMAT, AND TO ELIMINATE CLUTTER AND TEXT READABILITY ISSUES, SOME DETAILS AND NOTATIONS MAY OR MAY NOT BE LOCATED ON THE SAME SHEETS OR IN THE SAME LOCATIONS AS PROVIDED FOR BY OTHER CONTRACTORS OR ARCHITECTS. IT WOULD BE IN YOUR BEST INTEREST TO REVIEW THESE PLANS AND LOCATE THE APPROPRIATE INFORMATION REQUIRED TO COMPLETE YOUR SPECIFIC PORTION OF THE JOB BEFORE BEGINNING CONSTRUCTION.

NOTICE TO BUILDER

IT IS THE INTENT OF THIS DESIGNER THAT THESE PLANS ARE ACCURATE AND ARE CLEAR ENOUGH FOR THE LICENSED PROFESSIONAL TO CONSTRUCT THIS PROJECT. IN THE EVENT THAT SOMETHING IS UNCLEAR OR NEEDS CLARIFICATION, STOP AND CALL THE DESIGNER LISTED IN THIS TITLE PAGE. IT IS THE RESPONSIBILITY OF THE LICENSED PROFESSIONAL THAT IS CONSTRUCTING THIS PROJECT TO FULLY REVIEW THESE DOCUMENTS BEFORE CONSTRUCTION BEGINS AND ANY AND ALL CORRECTIONS, IF NEEDED, TO BE MADE BEFORE ANY WORK IS DONE.

WINDOW INSTALLATION NOTES:

1. WINDOWS MUST BE FASTENED INTO STRUCTURAL MEMBERS PER MFG'S. DETAIL REQUIREMENTS PER DESIGN CRITERIA NOTED ON THESE DRAWINGS.
2. WINDOWS ARE NOT IMPACT RESISTANT TYPE. STORM SHUTTERS OR PANELS ARE REQUIRED.
3. ROOF, WALLS AND WINDOW FASTENINGS MUST BE ENGINEERED AND SPECIFIED FOR CUMULATIVE INTERNAL PRESSURE AND EXTERNAL NEGATIVE (SUCTION) PRESSURES WHICH VARIES ACCORDING TO AREAS AS NOTED IN THE DESIGN CRITERIA AS NOTED ON THIS PAGE.

COVER SHEET - ENGINEERED CONSTRUCTION PLAN A.E.C.S. 11083 PEBBLE BEACH

PLAN DATE
9-01-11
9-22-11
10-01-11
01-16-12
01-23-12

LOT 5
 CRESTWOOD OAKS
 PINELLAS COUNTY

DEEB FAMILY
 HOMES, LTD.
 9400 RIVER CROSSING BLVD.
 NEW PORT RICHEY, FL. 34655



ALLEN ENGINEERING &
 CONSTRUCTION SERVICES
 RICH ALLEN PROFESSIONAL ENGINEER
 P.E. # 56920 C.A. # 9542
 P.O. BOX 1870
 NEW PORT RICHEY, FL. 34656
 727-842-6100 Fax: 727-825-3973
 rich@allenengineering.com

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN AND THAT IT IS IN COMPLIANCE WITH SECTION 901 OF THE 2007 FLORIDA RESIDENTIAL BUILDING CODE W/ 2009 SUPPLEMENTS SEALED FOR STRUCTURE ONLY
 SIGNED:
 RICHARD E. ALLEN P.E. 156920

34. WATERPROOFING [GENERAL]:

34.1 ANY RENDERING OR NOTES OF WATERPROOFING MEASURES FOR BASEMENTS OR HALF-BASEMENTS SHOWN IN THESE PLANS WHERE A SPECIFIC CONSTRUCTION DETAIL IS NOT SHOWN IN THE STRUCTURAL DESIGN IS AN ARCHITECTURAL ILLUSTRATION ONLY AND IS NOT PART OF THE STRUCTURAL DESIGN OR THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.

34.2 WATERPROOFING MEASURES ABOVE GRADE [E.G., FLASHING, CAULKING, SHAPE, AND LOCATION OF CRICKETS] ARE ASSOCIATED WITH ARCHITECTURAL FINISHES AND ARE NOT THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.

35. FIRE RESISTANT DESIGN [GENERAL]

35.1 FIRE RESISTANT DESIGN OF STRUCTURAL ELEMENTS SHALL BE INCIDENTAL TO THEIR STRUCTURAL DESIGN AND SHALL BE BASED ON UNDERWRITER'S LABORATORY OR GYPSUM ASSOCIATION DESIGN FOR FIRE RATED FLOOR, WALL, AND ROOF ASSEMBLIES.

36. FLOOD RESISTANT DESIGN [GENERAL]:

36.1 FLOOD RESISTANT DESIGN OF STRUCTURAL ELEMENTS SHALL BE INCIDENTAL TO THEIR STRUCTURAL DESIGN AND SHALL BE BASED ON THE REQUIREMENTS STATED IN TITLE 44 CFR SECTIONS 59 AND 60, AND ON THOSE OF THE INDIVIDUAL COMMUNITY RATING AGENCIES FOR THE GOVERNMENTAL

JURISDICTION WHERE THE CONSTRUCTION IS TO BE DONE.

36.2 HOWEVER, THE STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR IDENTIFYING AND SHOWING ON THE PLANS THE FLOOD ZONE CATEGORY, BASE FLOOD ELEVATION, AND THE FLOOR AND STORY HEIGHTS OF THE BUILDING IN RELATION TO THE BASE FLOOD ELEVATION. THIS INFORMATION IS CONSIDERED ARCHITECTURAL AND SITE RELATED AND SHALL BE PROVIDED TO THE STRUCTURAL ENGINEER BY THE CONTRACTING CLIENT OR HIS AGENT.

37. SPECIAL CONSTRUCTION [GENERAL]:

37.1 ALUMINUM STRUCTURES OTHER THAN STRUCTURAL ALUMINUM COLUMNS.

I. ANY ALUMINUM STRUCTURES SHOWN IN THESE PLANS SUCH AS PORCH AND POOL ENCLOSURES OR GUARDRAILS AND HANDRAILS ARE FOR ARCHITECTURAL ILLUSTRATION ONLY AND ARE NOT PART OF THE STRUCTURAL DESIGN OR THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.

II. WHERE THE ALUMINUM STRUCTURE ATTACHES TO THE MAIN STRUCTURE OR IS INCORPORATED IN THE MAIN STRUCTURE, SHOP DRAWINGS FOR THESE STRUCTURES SHALL BE PROVIDED TO THE STRUCTURAL ENGINEER TO DETERMINE THEIR EFFECT ON THE MAIN STRUCTURE.

37.2 SWIMMING POOLS

I. ANY SWIMMING POOLS OR HOT TUBS SHOWN IN THESE PLANS ARE FOR ARCHITECTURAL ILLUSTRATION ONLY AND ARE NOT PART OF THE STRUCTURAL DESIGN OR THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.

37.3 FENCES AND RETAINING WALLS

I. ANY RENDERINGS OF FENCES, RETAINING WALLS, OR EXTERIOR PLANTERS SHOWN IN THESE PLANS WHERE A SPECIFIC STRUCTURAL DETAIL IS NOT SHOWN FOR THEIR CONSTRUCTION ARE FOR ARCHITECTURAL ILLUSTRATION ONLY AND ARE NOT PART OF THE STRUCTURAL DESIGN OR THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.

37.4 DRIVEWAYS AND SIDEWALKS

I. ANY DRIVEWAYS OR SIDEWALKS SHOWN IN THESE PLANS ARE FOR ARCHITECTURAL ILLUSTRATION ONLY AND ARE NOT PART OF THE STRUCTURAL DESIGN OR THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.

WIND LOADING AND DESIGN PRESSURES:

1. FLORIDA RESIDENTIAL BUILDING CODE 2007 EDITION WITH 2009 SUPPLEMENT, ASCE 7-05
2. BASIC DESIGN WIND SPEED: 123 MPH
3. WIND IMPORTANCE FACTOR: 1.0
4. BUILDING CATEGORY: II
5. WIND EXPOSURE: B= 1.0
6. INTERNAL PRESSURE COEFFICIENT: +/- .18 ENCLOSED
7. WIND BORNE DEBRIS ZONE - SHUTTERS REQUIRED
8. COMPONENTS AND CLADDING PRESSURES (PSF):
 - A. ROOF - ALL ZONE 3, 10 SQFT: +17.5, -58.7 PSF
 - B. WALLS - ALL ZONE 5, 10 SQFT: +30.4, -40.7 PSF
 - C. OVERHANGS - ALL ZONE 3, 10 SQFT: -95.3 PSF

MANUFACTURE TO PROVIDE SPECS OF MINIMUM PRESSURE RESISTANCE BASED UPON ABOVE COMPONENTS AND CLADDING PRESSURES AND INSTALLATION DETAILS.

WIND LOAD DESIGN DATA

DEEB FAMILY HOMES, LTD.
9400 RIVER CROSSING BLVD.
NEW PORT RICHEY, FL. 34655

PLAN DATE
9-01-11
9-22-11
10-01-11
01-16-12
01-23-12

LOT 5
CRESTWOOD OAKS
PINELLAS COUNTY

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE 2007 FLORIDA RESIDENTIAL BUILDING CODE WITH 2009 SUPPLEMENTS SEALED FOR STRUCTURE ONLY.
SIGNED: RICHARD E. ALLEN P.E. #56920

A.E.C.S. 11083

PEBBLE BEACH

ALLEN ENGINEERING & CONSTRUCTION SERVICES
RICH ALLEN PROFESSIONAL ENGINEER
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rich@allenengineering.com

DRIVEWAY SPEC.
 DRIVEWAY NOT IN RIGHT OF WAY AND ALL
 SIDEWALKS TO BE 4" 3000PSI CONC. W/ FIBERMESH.
 DRIVEWAY IN RIGHT OF WAY TO BE 6" 3000 PSI
 CONCRETE WITH FIBERMESH AND WIRE REINFORCEMENT.

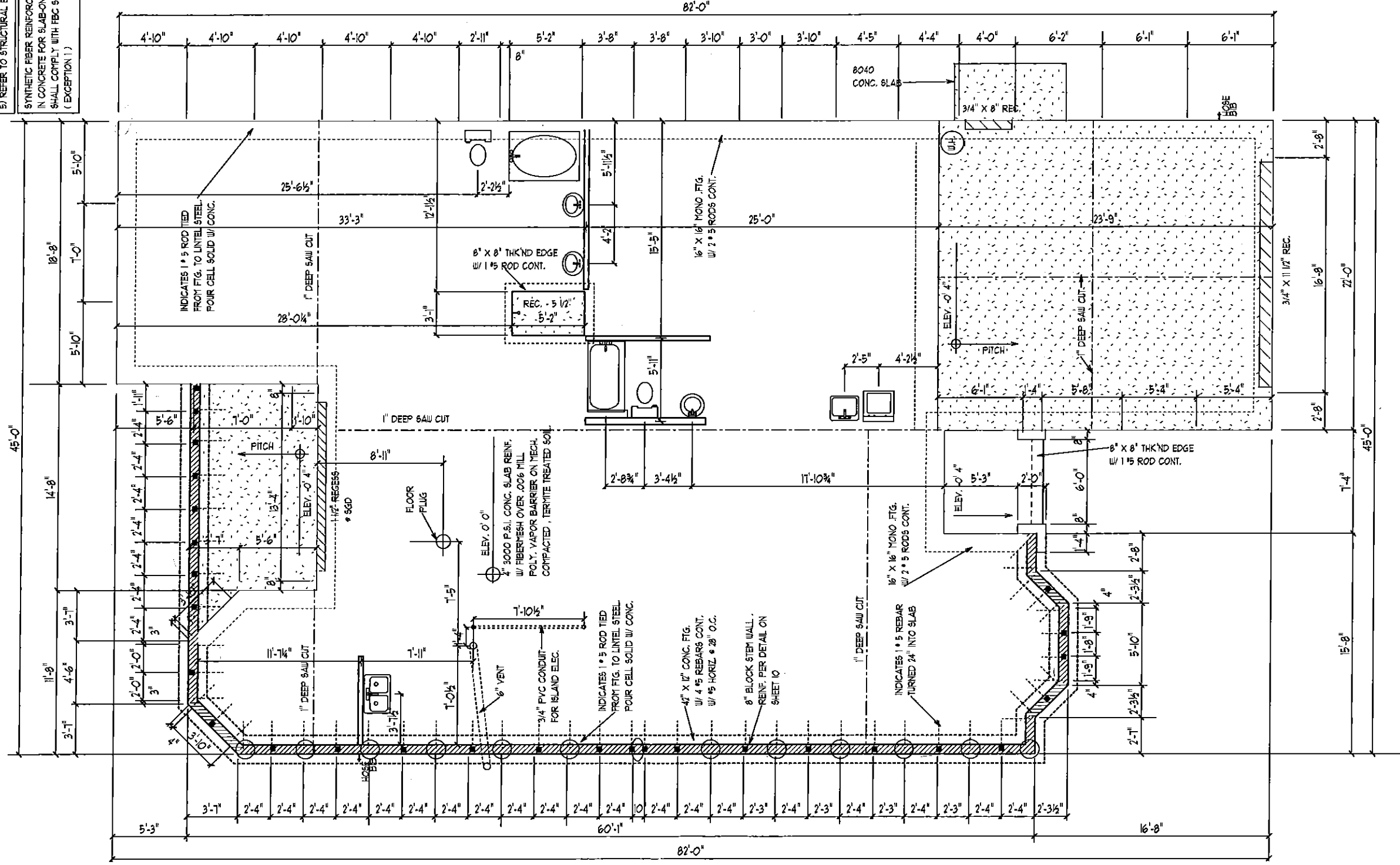
TERMITE SPECIFICATIONS:

INSTALL "BORACARE" TERMITE PROTECTION SYSTEM
 PER MANUF. SPECIFICATIONS

NOTES

- 1) THE FOUNDATION SYSTEM FOR THIS PLAN IS DESIGNED FOR A MINIMUM ALLOWABLE SOIL BEARING PRESSURE OF 2000 P.S.F. WITH NO SOILS REPORT OR INFORMATION PROVIDED.
- 2) FOOTINGS TO BEAR MIN. 12" BELOW GRADE.
- 3) FOOTINGS TO BEAR ON UNDISTURBED SOIL OR FILL COMPACTED TO 95% MOD. PROCTOR BETWEEN LESS THAN 12" LIFTS.
- 4) ALL BEARING SOILS TO BE FREE OF DEBRIS AND ORGANIC MATERIAL.
- 5) REFER TO STRUCTURAL ENGINEER NOTES.

SYNTHETIC FIBER REINFORCEMENT
 IN CONCRETE FOR SLAB-ON GRADE
 SHALL COMPLY WITH SEC. 1912
 (EXCEPTION 1)



FOUNDATION PLAN

SCALE 1/8" = 1'-0"

A.E.C.S. 11083

PEBBLE BEACH

DEEB FAMILY
 HOMES, LTD.
 9400 RIVER CROSSING BLYD.
 NEW FORT RICHEY, FL. 34655

1

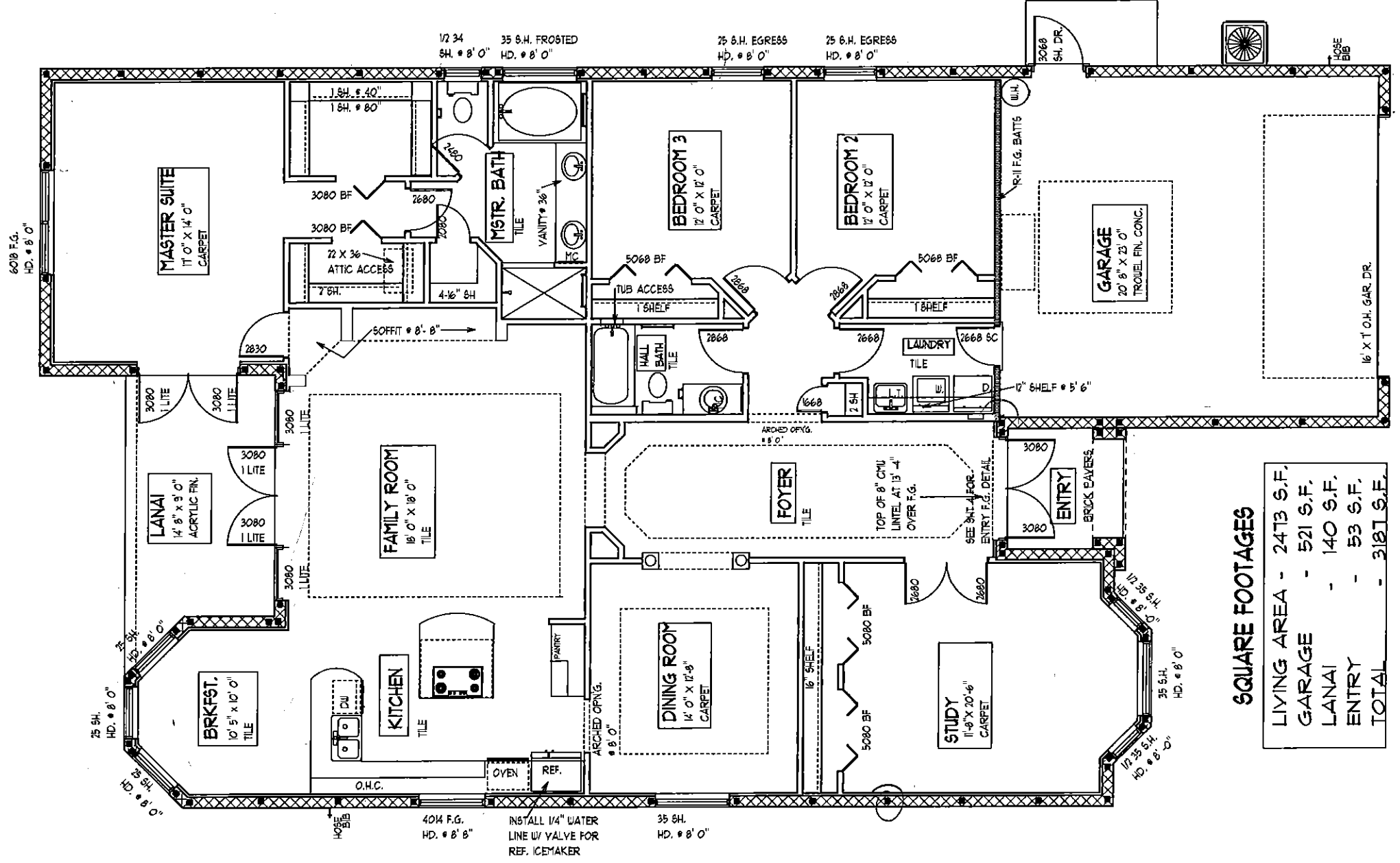
LOT 5
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 PINELLAS COUNTY

PLAN DATE
9-01-11
9-22-11
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01-16-12
01-23-12

I HEREBY CERTIFY THAT I HAVE
 PERFORMED THE ATTACHED DESIGN
 TO COMPLY WITH 123 MFC 3 SEC. LIST
 LOADS AND IT IS IN COMPLIANCE WITH
 SECT. 901 OF THE 2007 FLORIDA
 BUILDING CODE W/ 2009
 SUPPLEMENTS SEALED FOR STRUCTURE
 ONLY

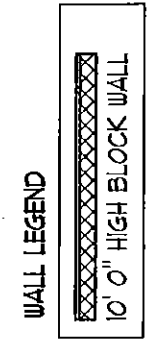
SIGNED
 RICHARD E. ALLEN P.E. #56920

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SQUARE FOOTAGES

LIVING AREA	- 2473 S.F.
GARAGE	- 521 S.F.
LANAI	- 140 S.F.
ENTRY	- 53 S.F.
TOTAL	- 3187 S.F.



FLOOR PLAN NOTES SCALE 1/8" = 1' 0"

DEEB FAMILY HOMES, LTD.
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2

LOT 5
CRESTWOOD OAKS
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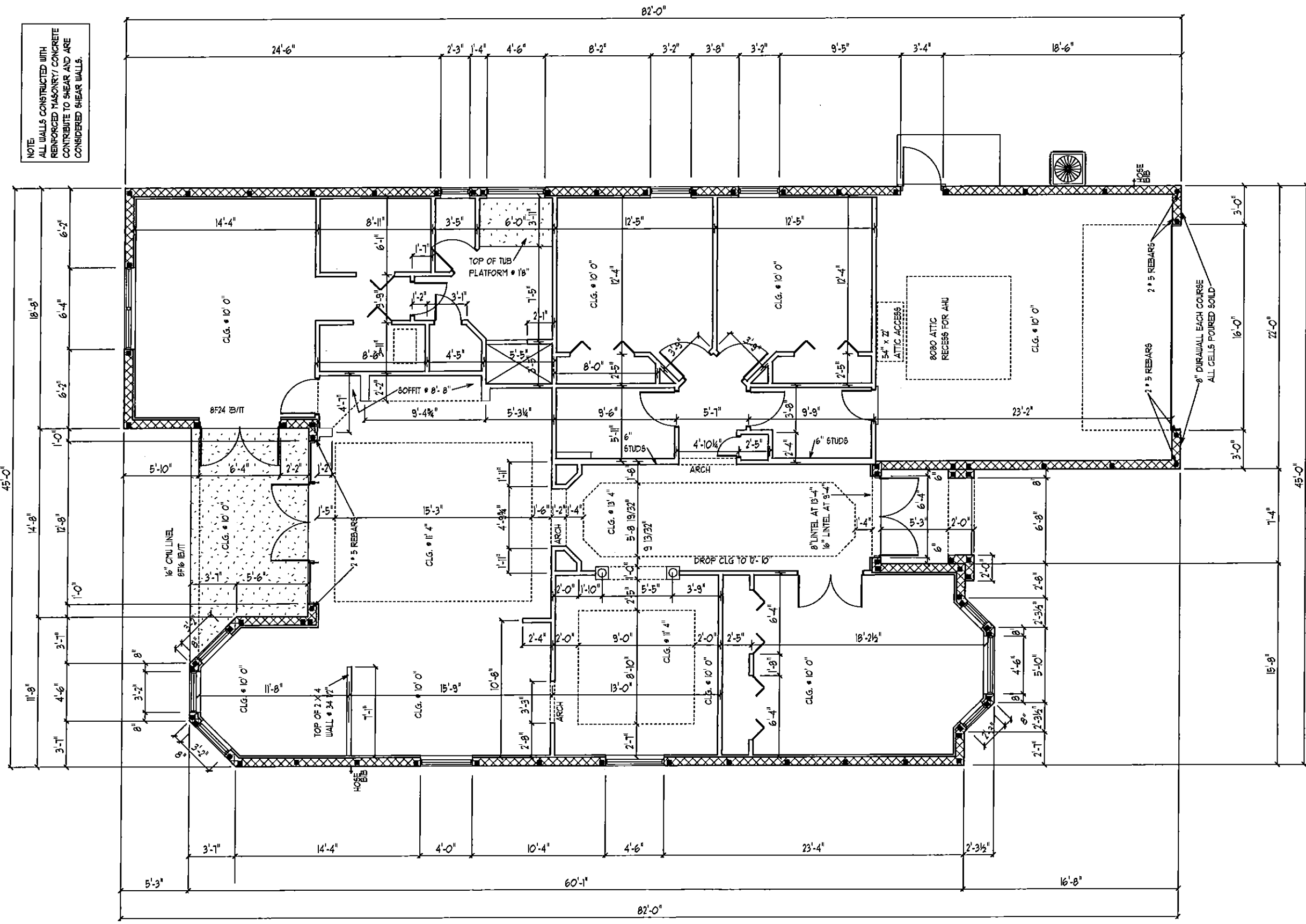
HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN FOR THE PROJECT AND I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF FLORIDA. I AM NOT PROVIDING ANY SUPPLEMENTS SEALED FOR STRUCTURE ONLY.

SIGNED: RICHARD E. ALLEN P.E. #6928

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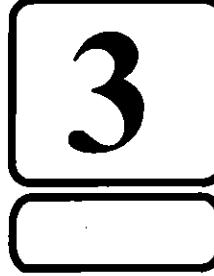


DIMENSION PLAN

SCALE 1/8" = 1' 0"

A.E.C.S. 11083

PEBBLE BEACH



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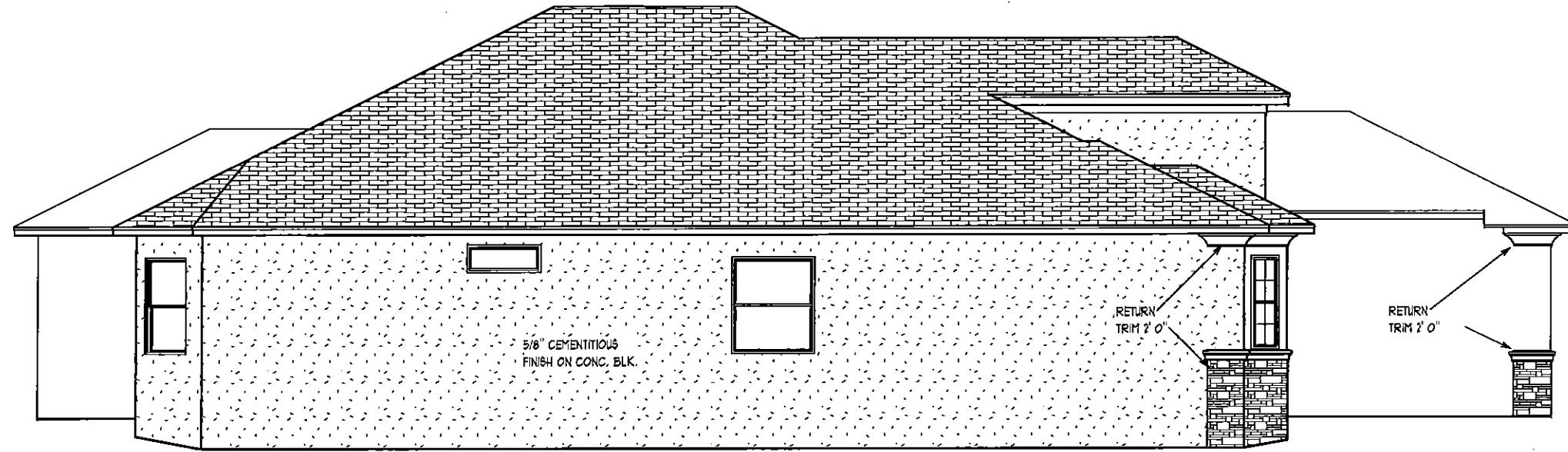
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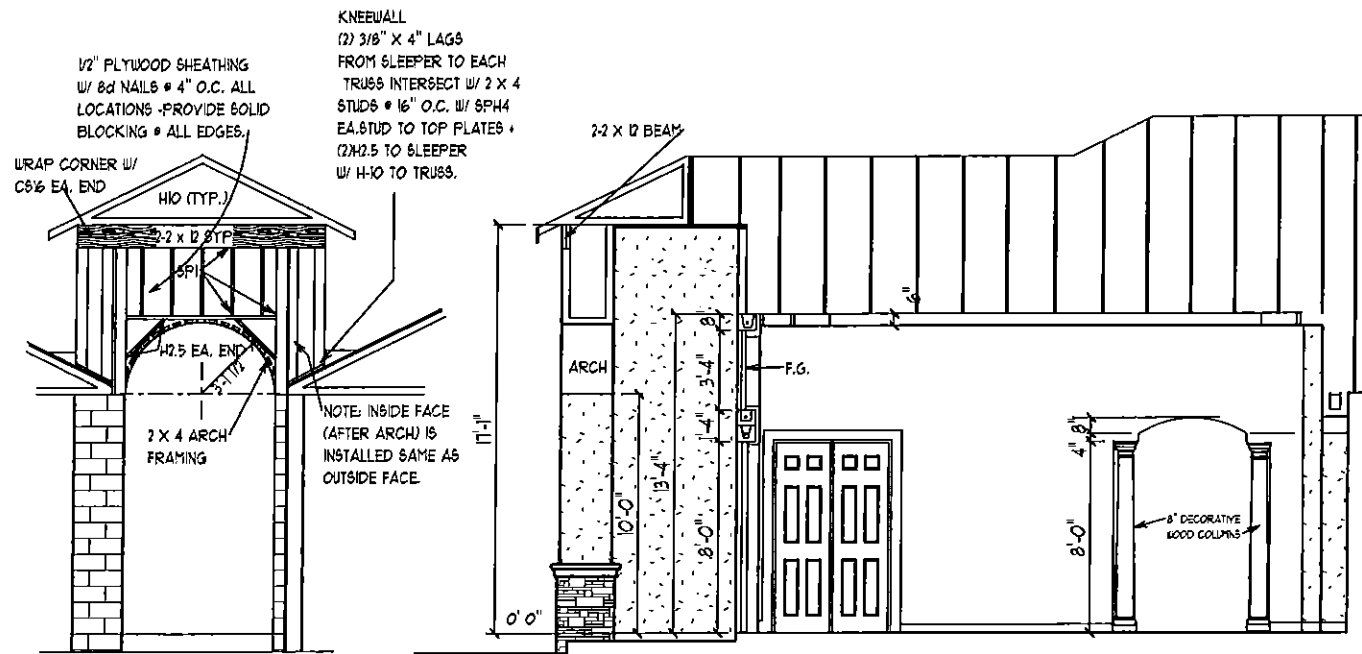
LOT 5
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PINELLAS COUNTY

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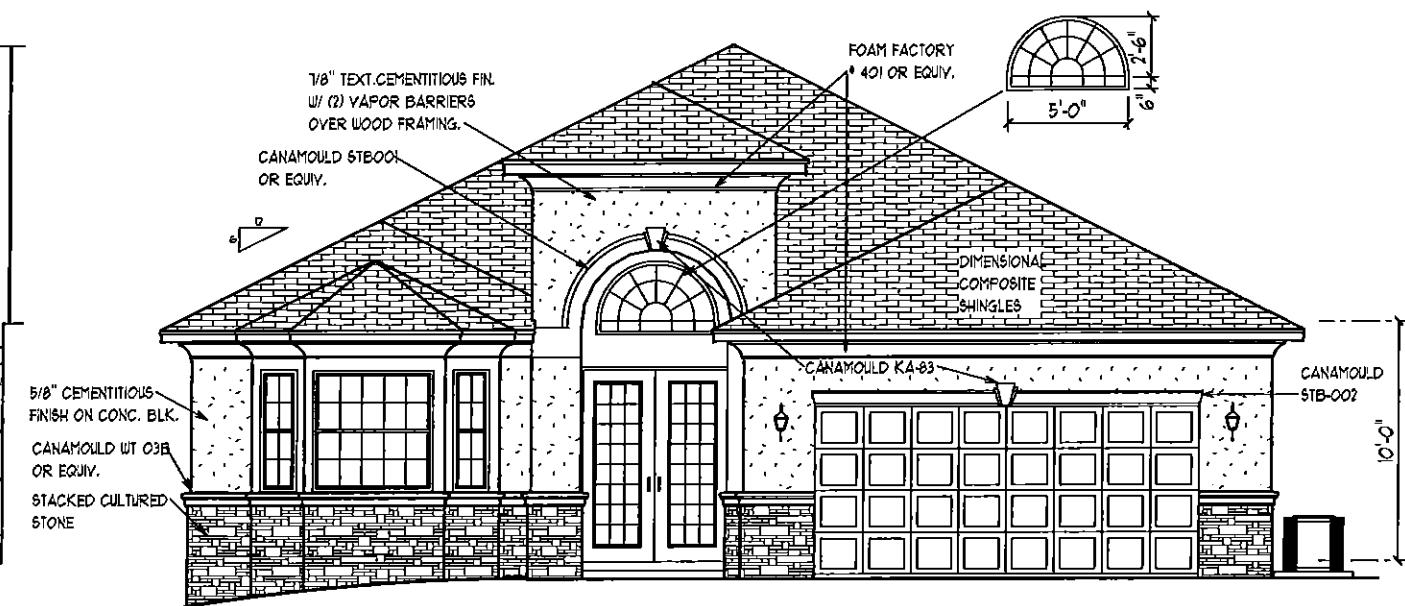
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LEFT SIDE ELEVATION



SECTION THRU ENTRY



FRONT ELEVATION

EXTERIOR ELEVATIONS -A SCALE 1/8" = 1'-0"

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4

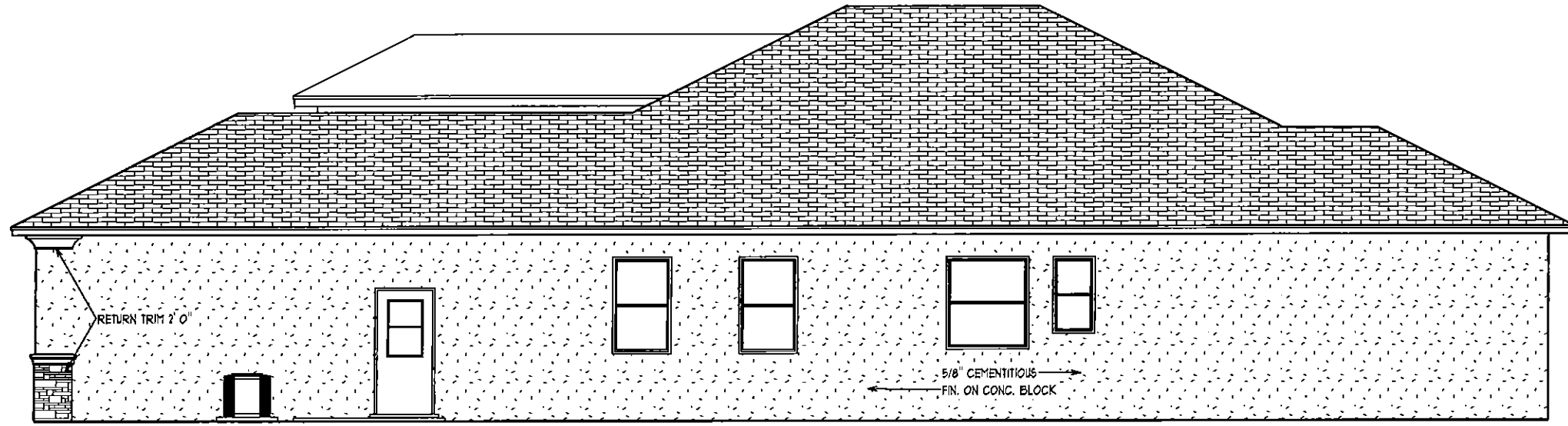
PEBBLE BEACH

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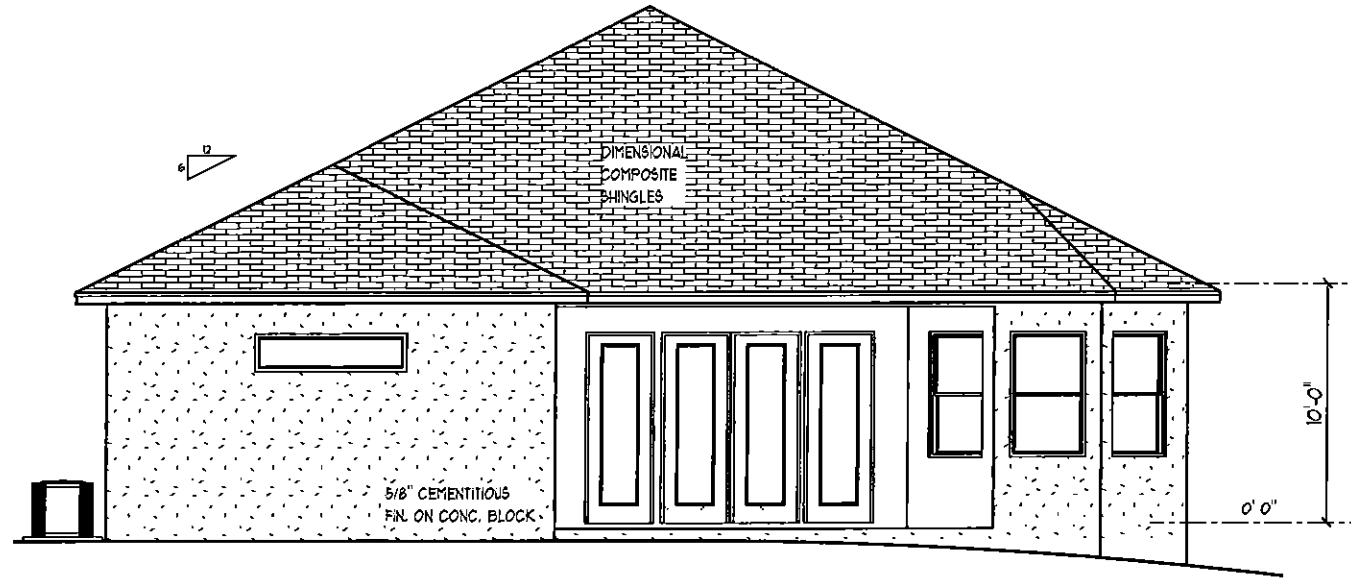
LOT 5
CRESTWOOD OAKS
PINELLAS COUNTY

ALLEN ENGINEERING & CONSTRUCTION SERVICES
RICH ALLEN PROFESSIONAL ENGINEER
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NEW PORT RICHEY, FL. 34656
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rich@allenenginering.com

I HEREBY CERTIFY THAT I HAVE EXAMINED THE ATTACHED DESIGN DOCUMENTS AND I AM NOT PROVIDING ANY DESIGN SERVICES TO ANY OTHER PARTY. THIS DOCUMENT IS IN COMPLIANCE WITH SECTION 901 OF THE 2007 FLORIDA RESIDENTIAL BUILDING CODE W/ 2009 SUPPLEMENTS SEALED FOR STRUCTURE ONLY.
SIGNED
RICHARD E ALLEN P.E. #56920



RIGHT SIDE ELEVATION



REAR ELEVATION

EXTERIOR ELEVATIONS -A

1/8" = 1' 0"

PEBBLE BEACH

A.E.C.S. 11083

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LOT 5
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PINELLAS COUNTY

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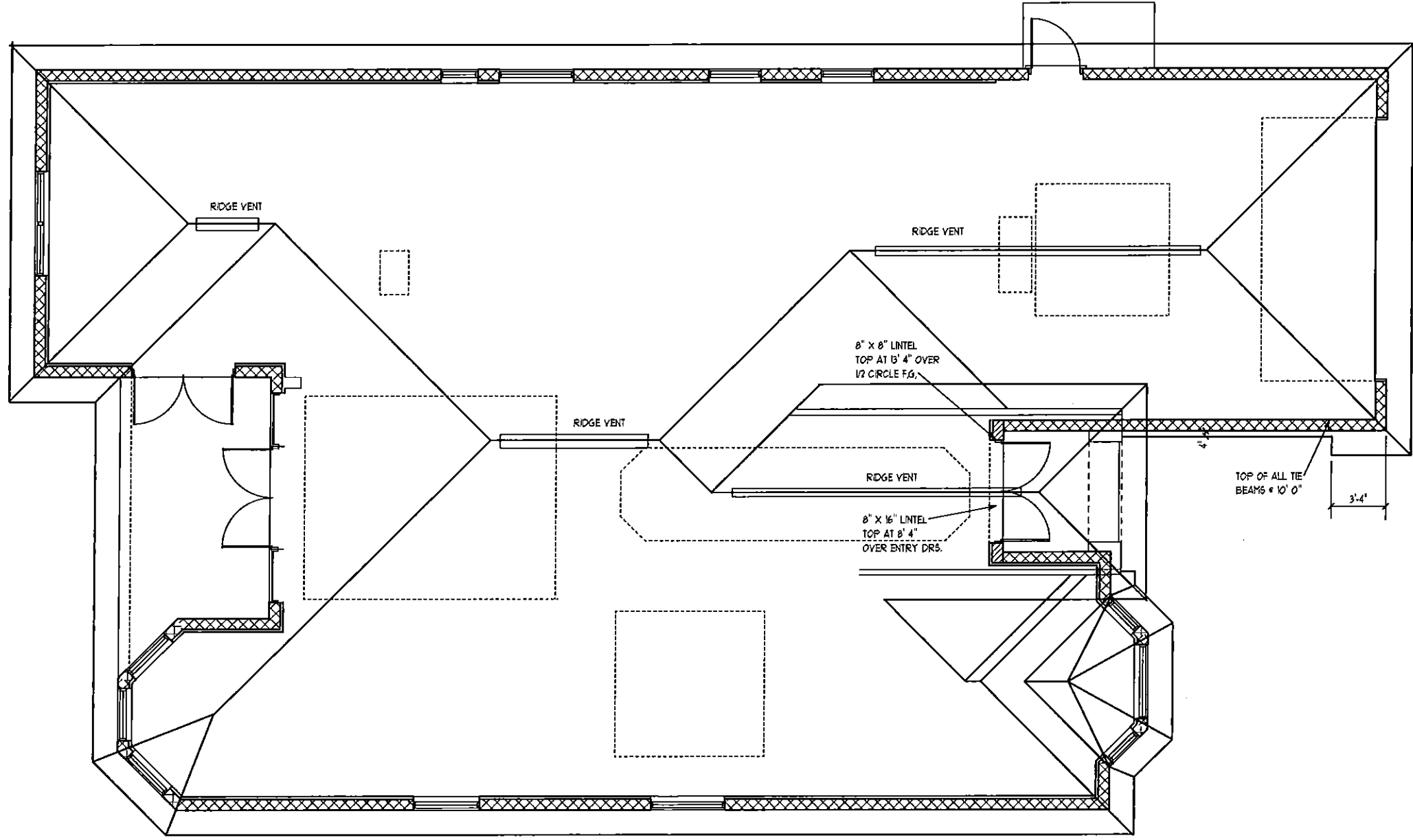
9-01-11
9-22-11
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01-23-12

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE 121 MPH 3 SEC. GUST LOADS AND IT IS IN COMPLIANCE WITH SECT. 301 OF THE 2007 FLORIDA RESIDENTIAL BUILDING CODE W/ 2009 SUPPLEMENTS SEALED FOR STRUCTURE ONLY

SIGNED
RICHARD E. ALLEN P.E. #46920

ALLEN ENGINEERING &
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5



ROOF PLAN

SCALE 1/8" = 1' 0"

6

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PINELLAS COUNTY

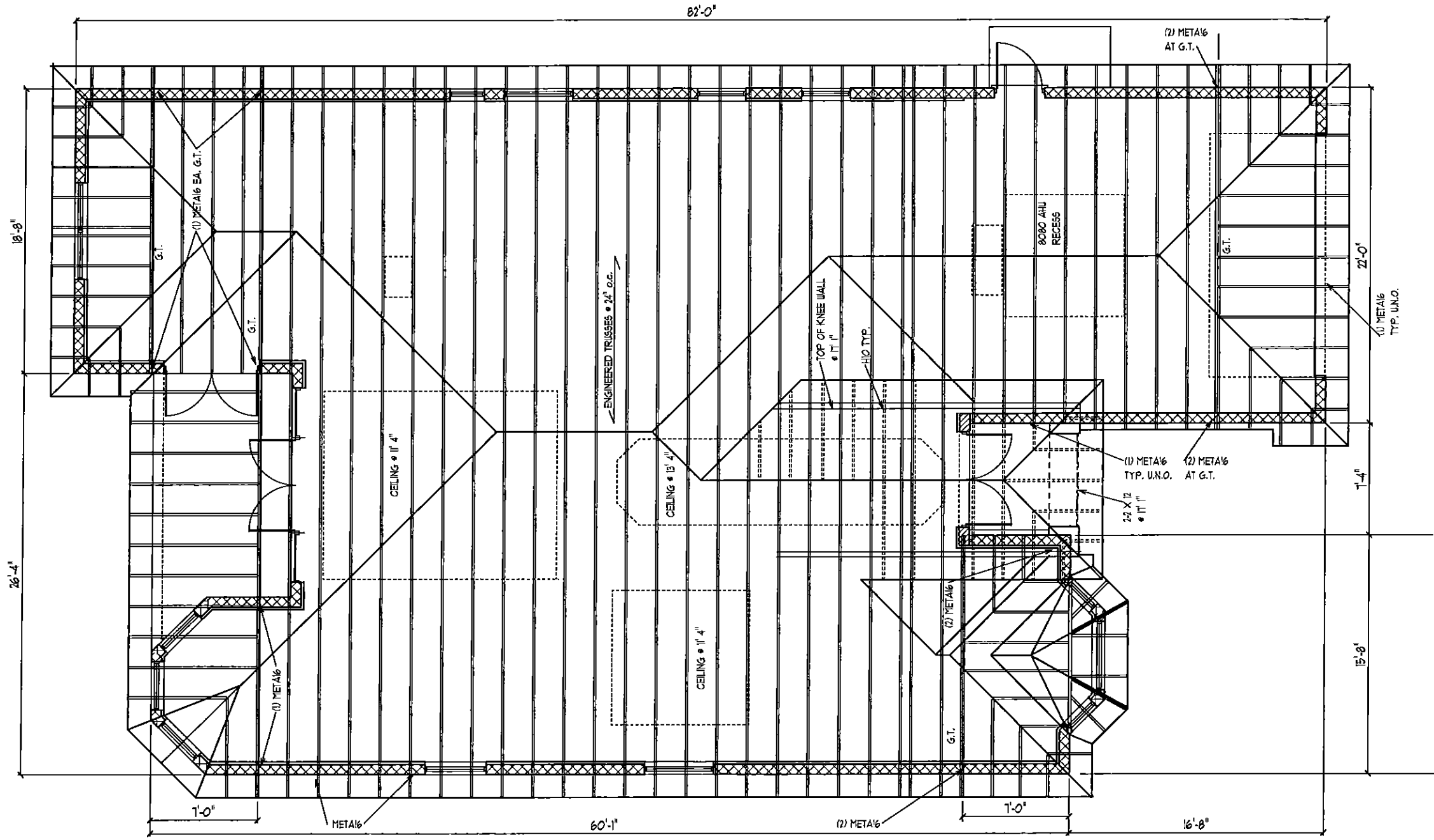
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SIGNED
RICHARD E. ALLEN P.E. 756926

A.E.C.S. 11083

PEBBLE BEACH

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FASTENER NOTES
 (1) FOR MGT USE 5/8" X A.T.R. 12" EMBED, SET EPOXY
 FOR HGT-2-(2) 3/4" ATR 12" EMBED, SET EPOXY

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.

NOTE: INSTALL MOISTURE BARRIER BETWEEN MASONRY & UNTREATED WOOD

WALL HEIGHT SCHEDULE
 TOP OF 8" BLOCK WALL @ 10' 0"

ATTIC VENTILATION:
 PROVIDE 50 % OF 1/150 th ATTIC AREA AT RIDGE, REMAINDER AT SOFFIT

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

TRUSS PLAN

SCALE 1/8" = 1' 0"

DEEB FAMILY HOMES, LTD.
 9400 RIVER CROSSING BLVD.
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6A

PLAN DATE
9-01-11
9-22-11
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LOT 5
 CRESTWOOD OAKS
 PINELLAS COUNTY

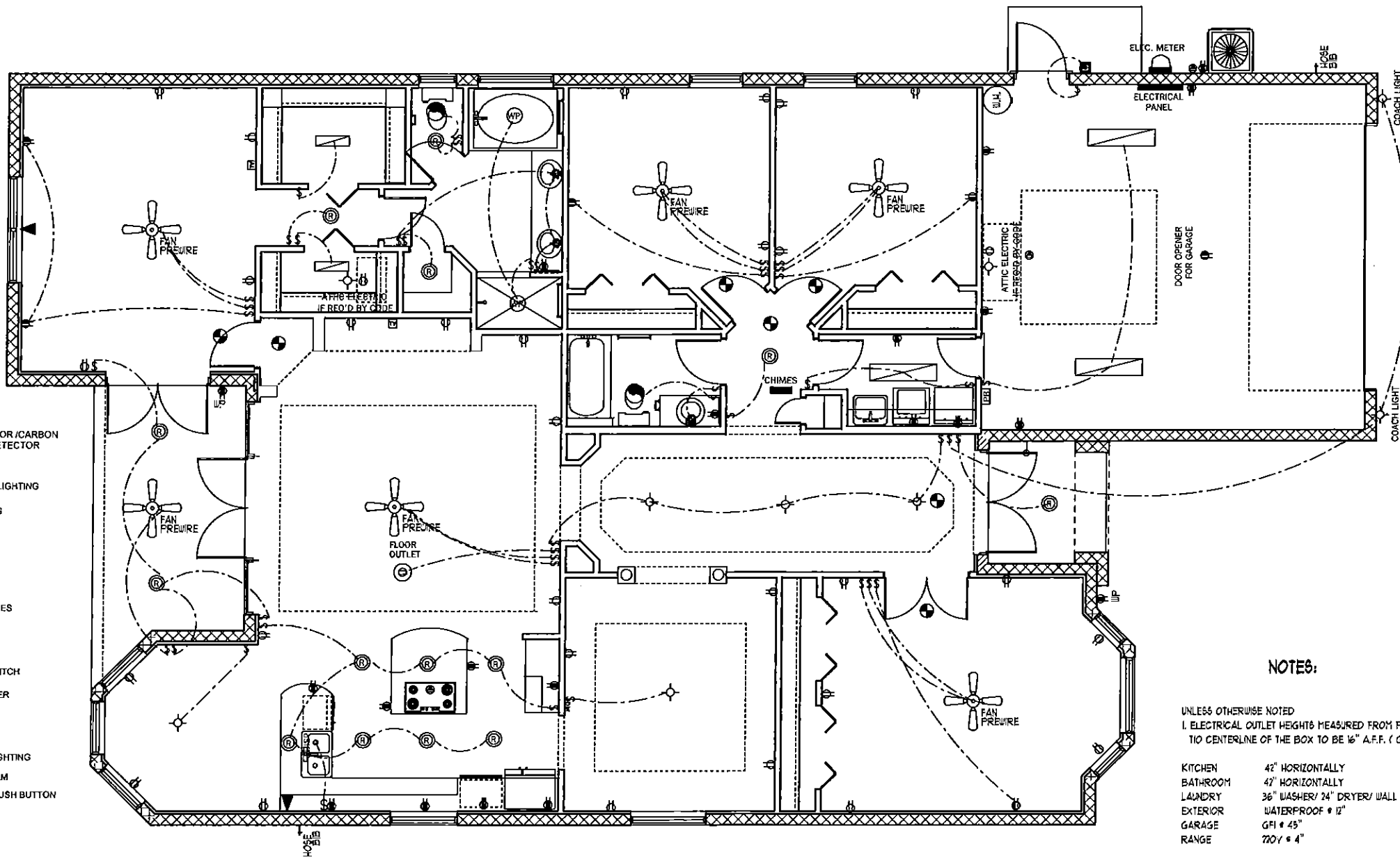
A.E.C.S. 11083
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 SIGNED: RICHARD E. ALLEN P.E. #56920

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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
- ⊕ WATER PROOF RECESSED LIGHTING
- ⊕ BATH FAN
- ⊕ BATH FAN W/ LIGHT
- ⊕ SMOKE DETECTOR / CARBON MONOXIDE DETECTOR
- ⊕ FLOOD LIGHT
- ⊕ FLUORESCENT LIGHTING
- ⊕ TRACK LIGHTING
- ⊕ CEILING FAN
- ⊕ DOOR BELL CHIMES
- ⊕ DOOR BELL
- ⊕ DISP DISPOSAL
- ⊕ DISCONNECT SWITCH
- ⊕ SP PREWIRE SPEAKER
- ⊕ JUNCTION BOX
- ⊕ THERMOSTAT
- ⊕ LOW VOLTAGE LIGHTING
- ⊕ INTERCOM SYSTEM
- ⊕ GARAGE DOOR PUSH BUTTON



NOTES:

UNLESS OTHERWISE NOTED
 1. ELECTRICAL OUTLET HEIGHTS MEASURED FROM FINISHED FLOOR
 TO CENTERLINE OF THE BOX TO BE 16" A.F.F. (GENERAL)

KITCHEN 42" HORIZONTALLY
 BATHROOM 47" HORIZONTALLY
 LAUNDRY 36" WASHER/ 24" DRYER/ WALL OUTLETS 45"
 EXTERIOR WATERPROOF # 12"
 GARAGE GFI # 45"
 RANGE 220V # 4"

2. ALL TRIM PLATES AND DEVICES TO 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 905.2

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

ELECTRICAL PLAN

SCALE 1/8" = 1' 0"

PLAN DATE
9-01-11
9-22-11
10-01-11
01-16-12
01-23-12

DEEB FAMILY HOMES, LTD.
 9400 RIVER CROSSING BLVD.
 NEW PORT RICHEY, FL. 34655

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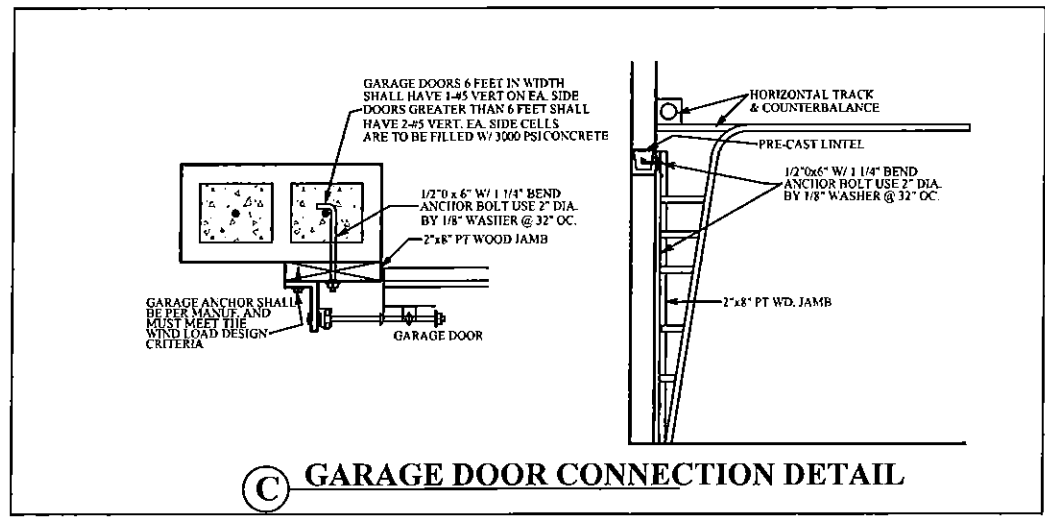
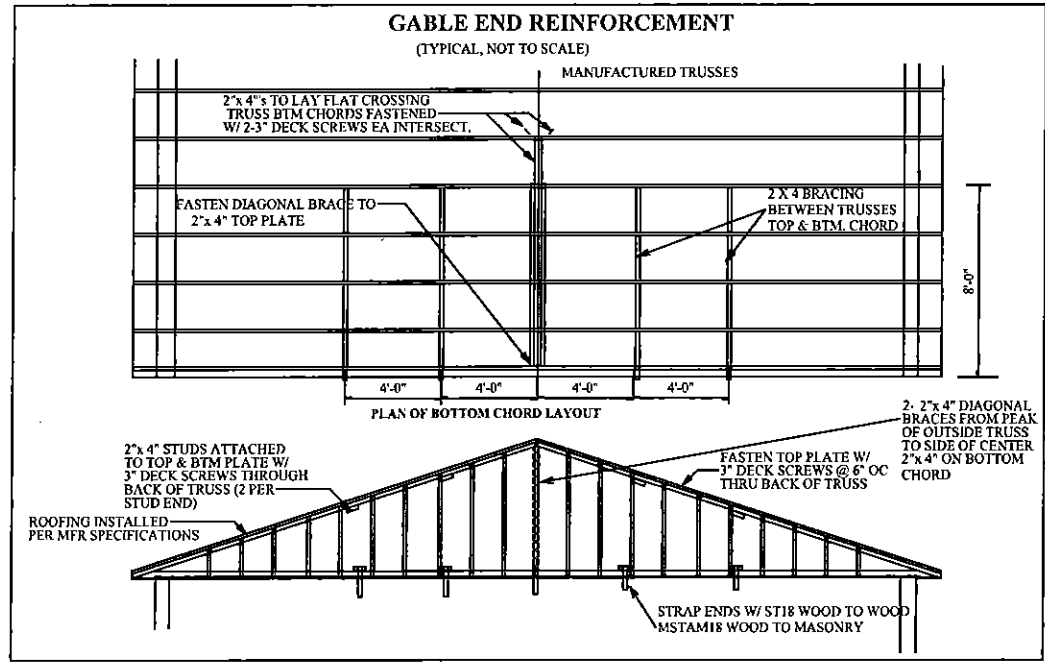
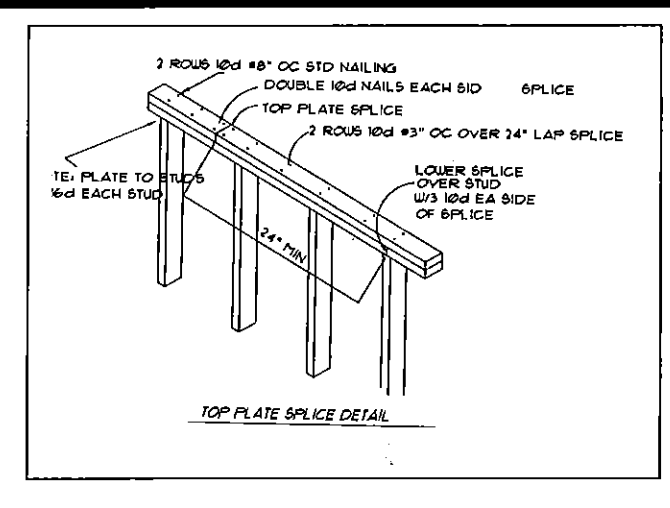
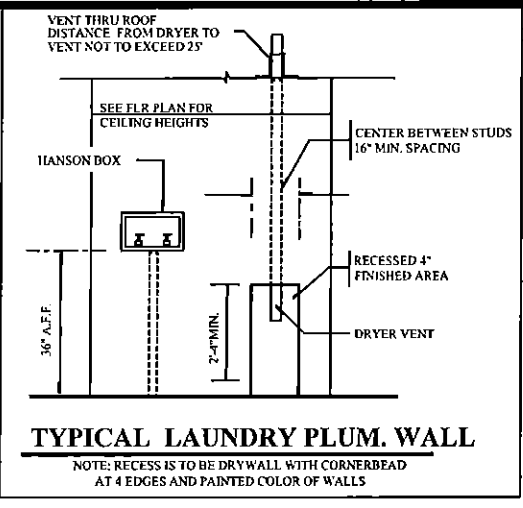
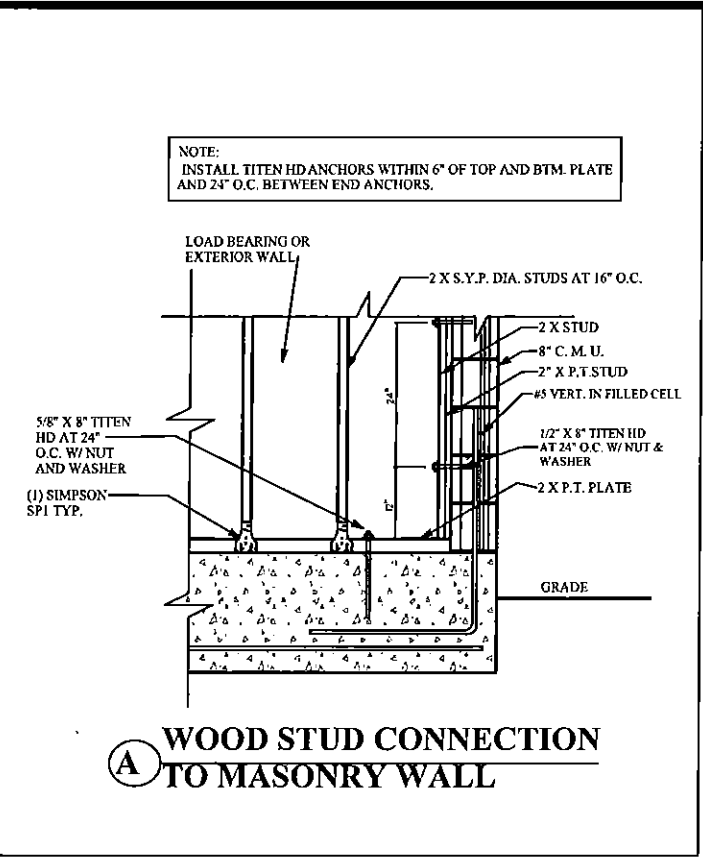
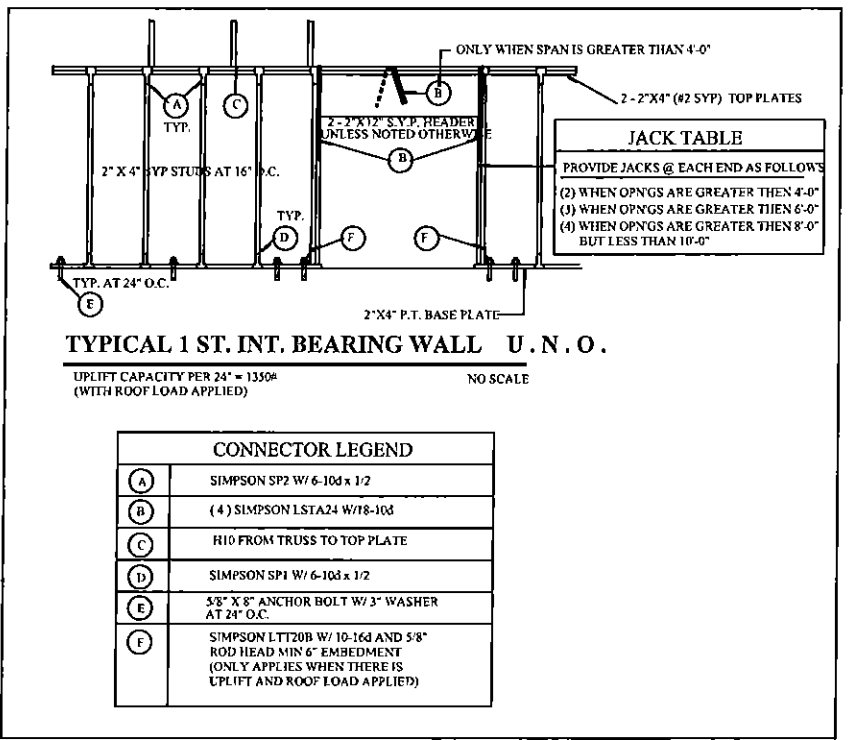
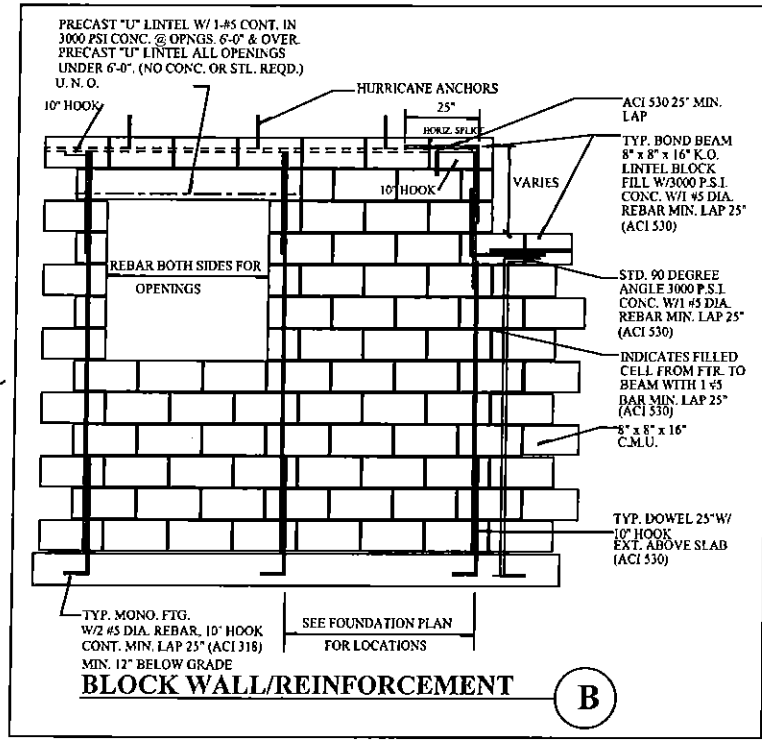
PEBBLE BEACH

A.E.C.S. 11083

LOT 5 CRESTWOOD OAKS PINELLAS COUNTY

HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 125 MPH 3 SEC. GUST LOADS AND IT IS IN COMPLIANCE WITH SECT. 301 OF THE 2007 FLORIDA RESIDENTIAL BUILDING CODE W/ 2009 SUPPLEMENTS SEALED FOR STRUCTURE ONLY
 SIGNED RICHARD E. ALLEN P.E. #56920

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



TYPICAL 1 ST. INT. BEARING WALL U.N.O.

UP/LIFT CAPACITY PER 24\"/>

NO SCALE

CONNECTOR LEGEND	
(A)	SIMPSON SP2 W/ 6-10d x 1/2
(B)	(4) SIMPSON LSTA24 W/18-10d
(C)	R10 FROM TRUSS TO TOP PLATE
(D)	SIMPSON SP1 W/ 6-10d x 1/2
(E)	5/8\"/>
(F)	SIMPSON LTT20B W/ 10-16d AND 5/8\"/>

JACK TABLE

PROVIDE JACKS @ EACH END AS FOLLOWS

- (1) WHEN OPNGS ARE GREATER THEN 4'-0"
- (2) WHEN OPNGS ARE GREATER THEN 6'-0"
- (3) WHEN OPNGS ARE GREATER THEN 8'-0"
- (4) WHEN OPNGS ARE GREATER THEN 10'-0"

PEBBLE BEACH

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

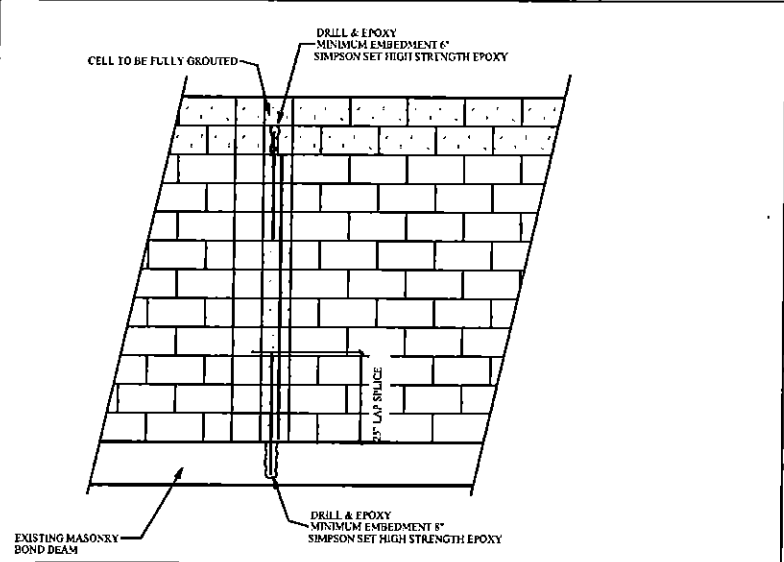
LOT 5 CRESTWOOD OAKS PINELLAS COUNTY

PLAN DATE	DATE
9-01-11	9-22-11
10-01-11	01-16-12
01-16-12	01-23-12

CONSTRUCTION DETAILS

DEEB FAMILY HOMES, LTD.
 9400 RIVER CROSSING BLVD.
 NEW PORT RICHEY, FL. 34655



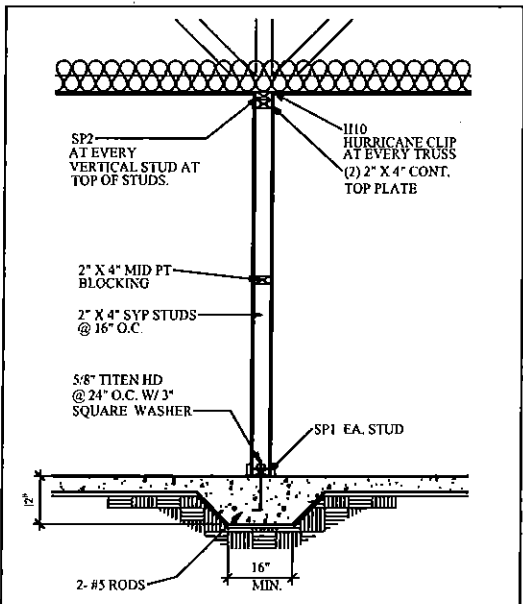


TYP. RETROFIT VERT. DOWEL CONDITION

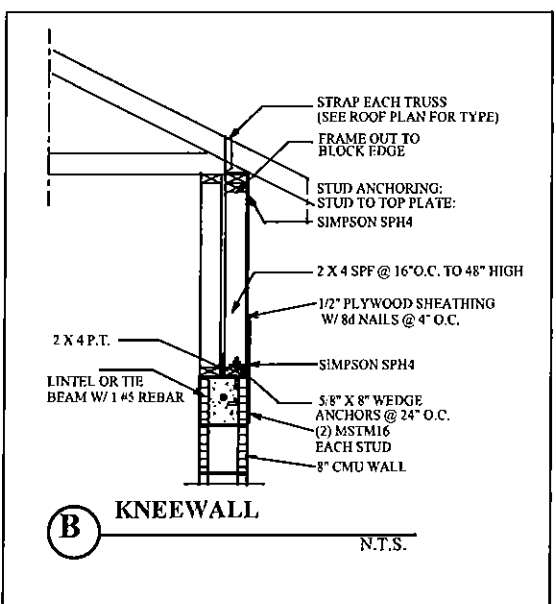
NOTE: MISSING DOWELS: WHERE FOOTING DOWELS ARE PLACED INCORRECTLY OR MISTAKENLY ELIMINATED, REPLACE DOWEL AT PROPER LOCATION W/ GRADE 40 #5 BAR. INSTALL IN SLAB W/ 8" MINIMUM EMBEDMENT, USE EPOXY GROUT.

MISSING ANCHOR BOLTS AT BEARING WALL:

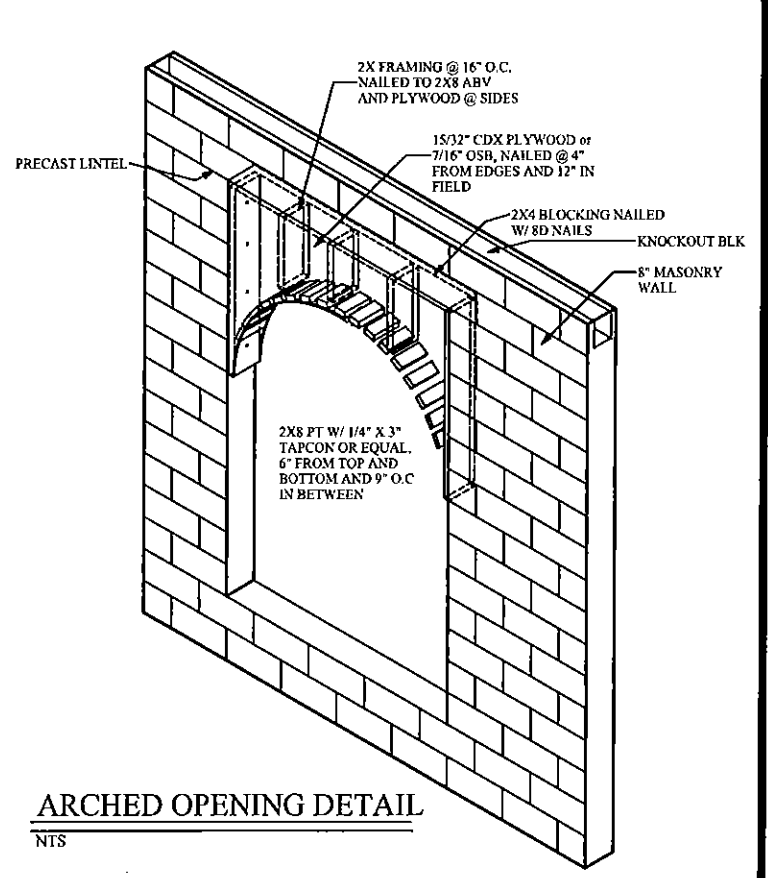
- EXTERIOR BEARING WALL:
IN ADDITION TO THE GENERAL PLACEMENT REQUIREMENTS:
- 1) 5/8" DIAMETER x 6" EMBEDMENT SIMPSON TITEN HD ANCHORS SPACED A MAXIMUM OF 24" O.C.
- INTERIOR BEARING WALL:
IN ADDITION TO THE GENERAL PLACEMENT REQUIREMENTS:
- 1) 5/8" DIAMETER x 6" EMBEDMENT SIMPSON TITEN HD ANCHORS SPACED A MAXIMUM OF 24" O.C. IF RESISTING UPLIFT LOADS OR 3 1/2" EMBEDMENT AT 48" O.C. IF RESISTING GRAVITY LOADS



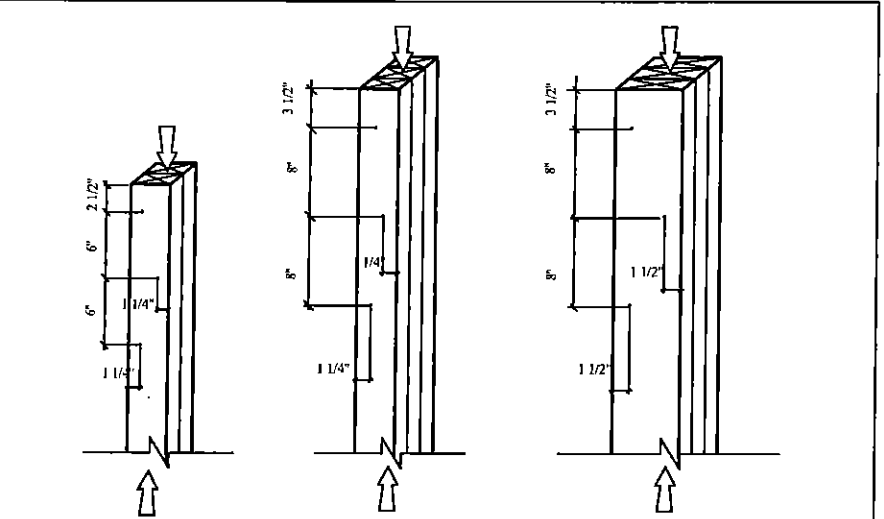
BEARING PARTITION



(B) KNEEWALL
N.T.S.



ARCHED OPENING DETAIL
NTS



- (2) 2"x4" LAMINATIONS W/ (1) ROW OF STAGGERED 16d COMMON WIRE NAILS (D=0.148, L=3") OR EQUAL
- (3) 2"x4" LAMINATIONS W/ (1) ROW OF STAGGERED 30d COMMON WIRE NAILS (D=0.207, L=4 1/2") OR EQUAL
- (3) 2"x6" LAMINATIONS W/ (2) ROWS OF STAGGERED 30d COMMON WIRE NAILS (D=0.207, L=4 1/2") OR EQUAL

- NOTES:
- 1) ADJACENT NAILS ARE DRIVEN FROM OPPOSITE SIDES OF THE COLUMN
 - 2) ALL NAILS PENETRATE AT LEAST 3/4 OF THE THICKNESS OF THE LAST LAMINATION
 - 3) EACH 30d COMMON NAIL MAY BE REPLACED W/ (2) 16d COMMON NAILS. (ONE INTO EACH OUTSIDE FACE OF B.U.C. SAME NUMBER OF ROES, SAME SPACING)
 - 4) FOR 4-PLY, PROVIDE 1/4" DIA. X 5 1/2" LAG SCREWS OR EQUAL (SPACE AS SHOWN FOR 3-PLY)
 - 5) FOR 5-PLY, PROVIDE 1/4" DIA. X 7" LAG SCREWS OR EQUAL (SPACE AS SHOWN FOR 3-PLY)
 - 6) REFER TO NDS SECTION 15.3 FOR ADDITIONAL INFORMATION

TYP. NAILING SCHEDULE FOR BUILT-UP COLUMNS

PEBBLE BEACH

A.E.C.S. 11083

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P.O. BOX 1870
NEW PORT RICHEY, FL. 34656
727-842-6100 Fax: 727-825-3973
rich@allenenginering.com

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE 2007 FLORIDA BUILDING CODE AND ALL APPLICABLE LOCAL ORDINANCES AND REGULATIONS. I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF FLORIDA. SUPPLEMENTS SEALED FOR STRUCTURE ONLY.
SIGNED: RICHARD E. ALLEN P.E. #56920

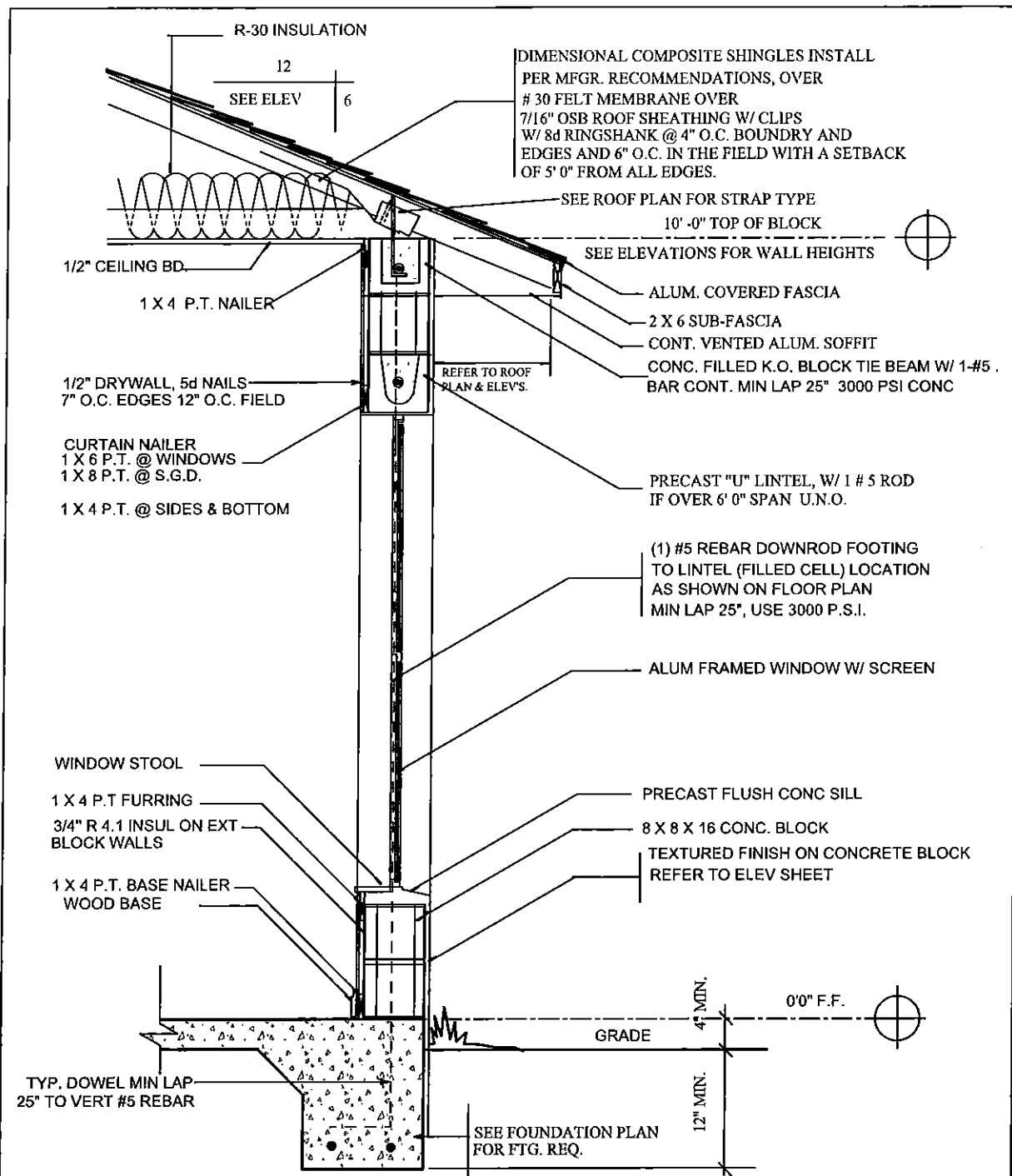
LOT 5 CRESTWOOD OAKS PINELLAS COUNTY

PLAN DATE
9-01-11
9-22-11
10-01-11
01-16-12
01-23-12

DEEB FAMILY HOMES, LTD.
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NEW PORT RICHEY, FL. 34655

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CONSTRUCTION DETAILS



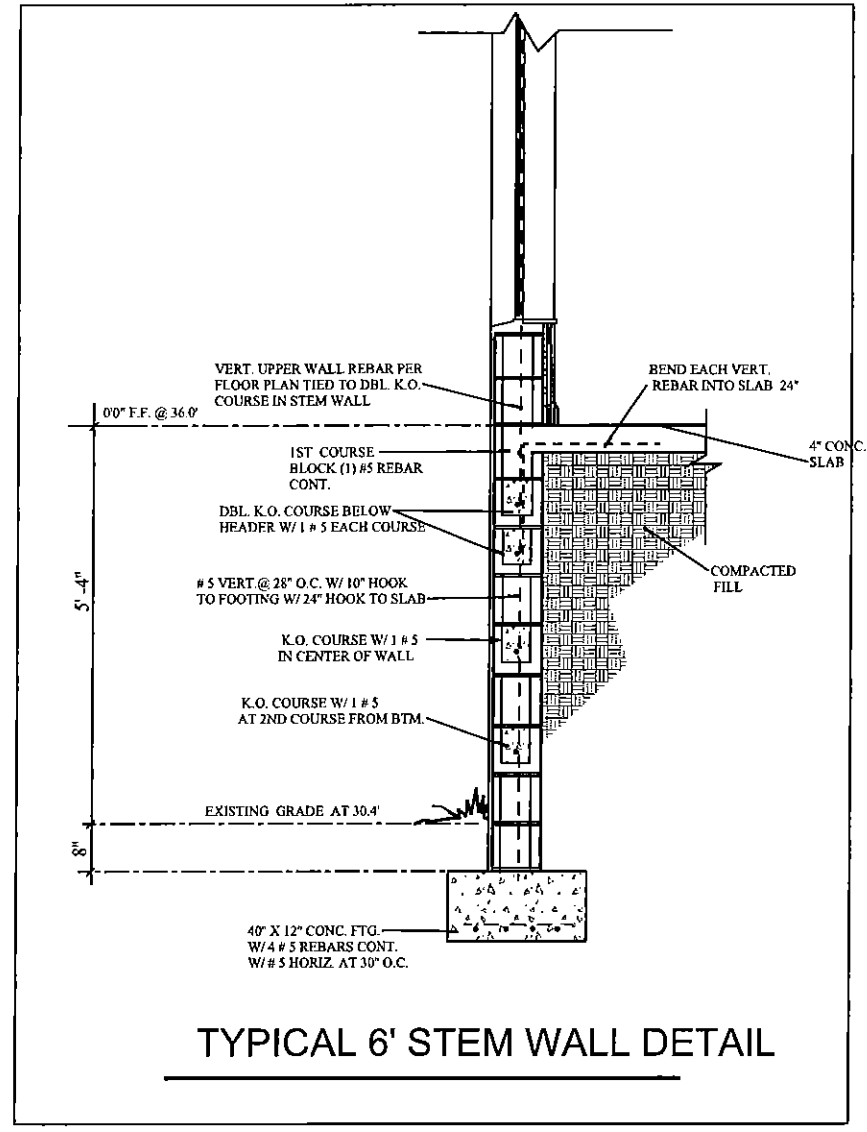
A TYPICAL WALL SECTION

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

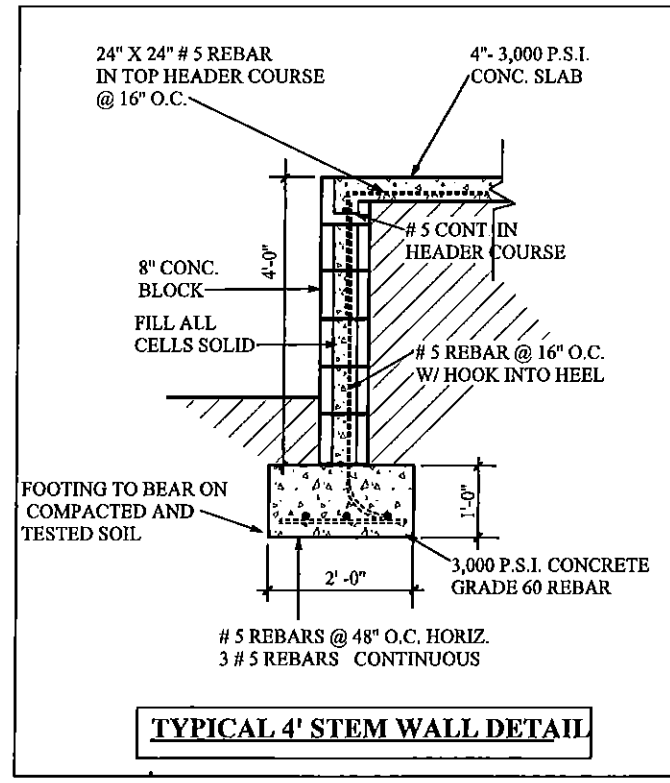
CONNECTOR TABLE

SIMPSON	FLORIDA PRODUCT NUMBERS PER INDEX 3-27-09
META18	11473.17
H3	10456.13
H10	10456.6
MGT	11470.7
LSTA24	10652.4
SP1	10456.41
SP2	10456.42
VTC4	10981.5
LG12	11470.8
ECCQ3.4SDS2.5	10660.10
HTS20	10456.23
HT18	11496.1

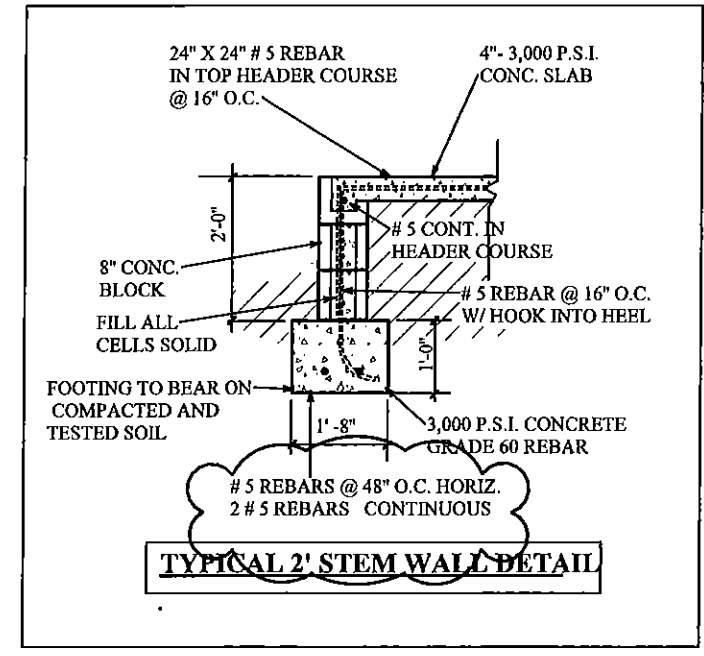
TERMITE SPECIFICATIONS:
 INSTALL "BORA-CARE" TERMITE PROTECTION SYSTEM PER MANUF. SPECIFICATIONS



TYPICAL 6' STEM WALL DETAIL



TYPICAL 4' STEM WALL DETAIL



TYPICAL 2' STEM WALL DETAIL

PEBBLE BEACH

A.E.C.S. 11083

CONSTRUCTION DETAILS

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 rich@allenengservices.com

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE MINIMUM REQUIREMENTS OF THE FLORIDA BUILDING CODE WITH SUPPLEMENTARY SPECIFICATIONS FOR STRUCTURE ONLY.
 SIGNATURE: *[Signature]*
 RICH ALLEN P.E. #56920

LOT 5 CRESTWOOD OAKS PINELLAS COUNTY

PLAN DATE
9-01-11
9-22-11
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