

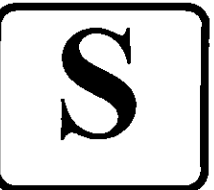
ALLEN ENGINEERING & CONSTRUCTION SERVICES
 RICH ALLEN PROFESSIONAL ENGINEER
 P.E. # 56920 C.A. # 9542
 P.O. BOX 1870
 NEW PORT RICHEY, FL. 34656
 727-842-6100 Fax: 727-825-5973
 rich@alleneengineeringandservices.com

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE APR 13 SEC. 6081.1 CODES AND THE 2007 FBC PLUMBING SECTION OF THE 2007 FBC PLUMBING RESIDENTIAL BUILDING CODE W/2009 SUPPLEMENTS SEALED FOR STRUCTURE ONLY
 SIGNED
 RICHARD E. ALLEN P.E. #56920

LOT
POINTE ALEXIS
TARPON SPRINGS, FL.

PLAN DATE
12-13-11
01-09-12

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

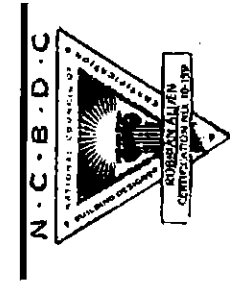


ALLEN ENGINEERING AND CONSTRUCTION SERVICES, INC. (AECS) IS NOT RESPONSIBLE FOR THE ARCHITECTURAL DESIGN, ITS FEATURES AND ASSOCIATED DIMENSIONS. THE ARCHITECTURAL INFORMATION IS ACCEPTED AS BEING ACCURATE AND IS USED BY AECS SOLELY FOR THE PURPOSE OF DETERMINING STRENGTH, FIRE PROTECTION, AND FLOOD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

ROBBIAN DESIGN
 AL ROBBIAN A.I.B.D.
 6397 CONNIEWOOD SQ.
 NEW PORT RICHEY, FL. 34653
 (727) 848-2239
 MAIL-a1@robbiandesign.com

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

SOFTPLAN
 ARCHITECTURAL DESIGN SOFTWARE



GENERAL NOTES:

THE FOLLOWING TECHINCAL CODES SHALL APPLY:

2007 FLORIDA BUILDING CODE, RESIDENTIAL EDITION.
 PLUMBING , MECHANICAL, FUEL GAS, ENERGY EFFICIENCY, ACCESSIBILITY, AND NATIONAL ELECTRICAL CODES TO FBC PLUMBING 2007 CODE.

- TANK TYPE WATER CLOSET VOLUME 1.6 GALLONS
- WALL MOUNT WATER CLOSET VOLUME 3.5 GALLONS
- 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 2004 FBC.

- PORCHES AND BALCONIES
- HANDRAILS
- GUARDRAILS
- STAIRS
- CHIMNEY & FIREPLACE
- EGRESS WINDOWS

- 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 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.
- ALL DOORS INTERIOR & EXTERIOR ARE 8' 0" UNLESS OTHERWISE NOTED
 ALL SHOWER ENCLOSURES TO BE TEMPERED GLASS
- ALL WINDOWS WITHIN 24" OF DOORS (INTERIOR & EXTERIOR) AND WITHIN 18" OFF FLR TO BE TEMPERED GLASS.

INDEX OF DRAWINGS

SHEET	TITLE
S	COVER SHEET
S1	STRUCTURAL ENGINEER NOTES
S2	STRUCTURAL ENGINEER NOTES
S3	STRUCTURAL ENGINEER NOTES
S4	STRUCTURAL ENGINEER NOTES
S5	WIND LOAD DESIGN DATA
1	FOUNDATION PLAN
2	FLOOR PLAN NOTES
3	DIMENSION PLAN
4	EXTERIOR ELEVATIONS
5	EXTERIOR ELEVATIONS
6	ROOF PLAN
6A	TRUSS PLAN
7	ELECTRICAL PLAN
8	CONSTRUCTION DETAILS
9	CONSTRUCTION DETAILS
10	TYPICAL WALL SECTIONS
11	TYPICAL FOOTING DETAILS

WINDOW INSTALLATION NOTES:

- WINDOWS MUST BE FASTENED INTO STRUCTURAL MEMBERS PER MFG'S. DETAIL REQUIREMENTS PER DESIGN CRITERIA NOTED ON THESE DRAWINGS.
- WINDOWS ARE NOT IMPACT RESISTANT TYPE. STORM SHUTTERS OR PANELS ARE REQUIRED.
- 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.

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.

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 INTREST TO REVIEW THESE PLANS AND LOCATE THE APPROPRIATE INFORMATION REQUIRED TO COMPLETE YOUR SPECIFIC PORTION OF THE JOB BEFORE BEGINNING CONSTRUCTION.

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: 130 MPH
3. WIND IMPORTANCE FACTOR: 1.0
4. BUILDING CATEGORY: II
5. WIND EXPOSURE: C=1.29
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: +21.2, -71.2 PSF
 - B. WALLS - ALL ZONE 5, 10 SQFT: +36.9, -49.4 PSF
 - C. OVERHANGS - ALL ZONE 3, 10 SQFT: -115.4 PSF

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

WIND LOAD DESIGN DATA

A.E.C.S. # 11100

PINEHURST 1725

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

LOT
POINTE ALEXIS
TARPON SPRINGS, FL.

PLAN DATE

12-13-11
01-09-12

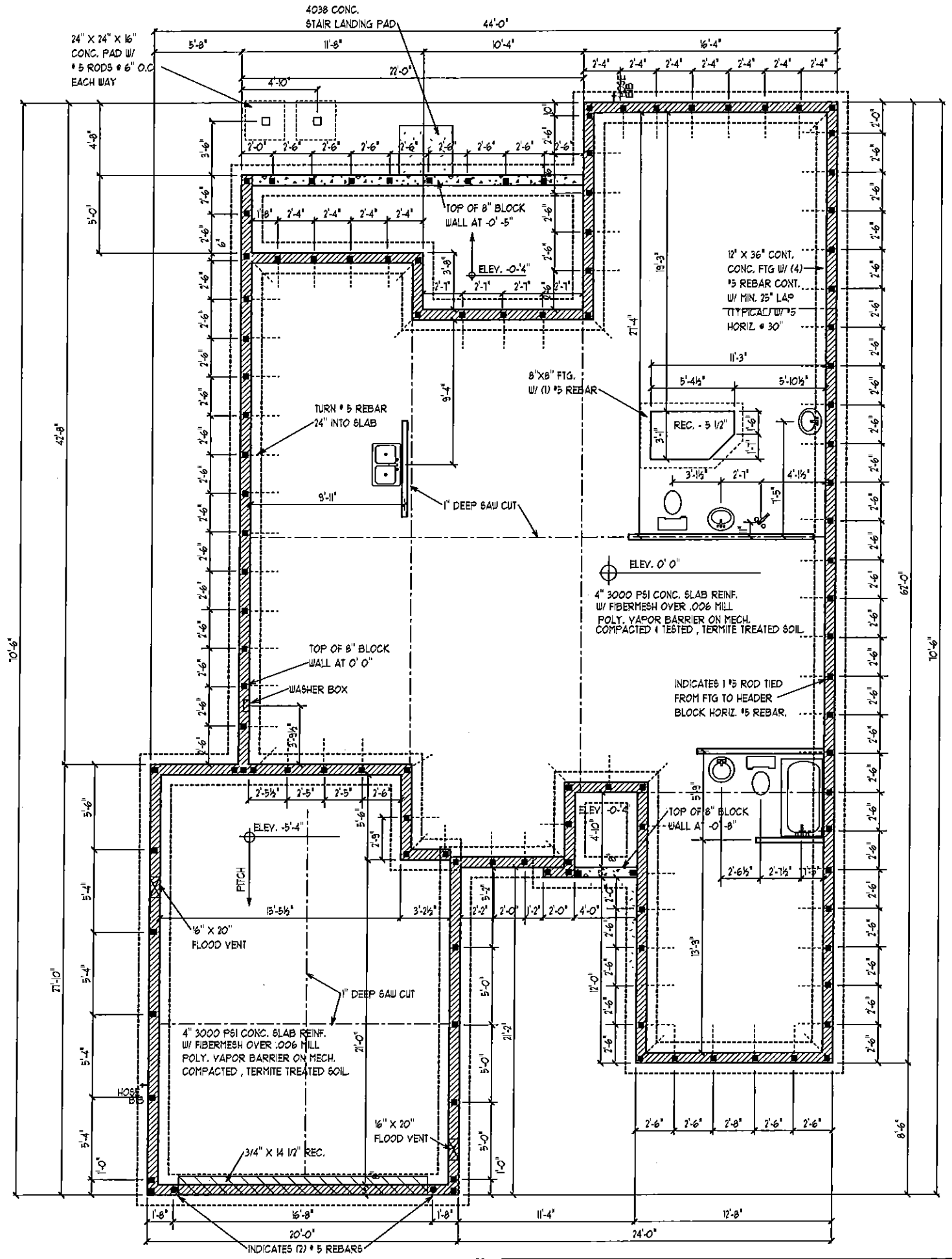
I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 130 MPH 3 SEC. GUST SPEED AS REQUIRED BY SECTION 603 OF THE 2007 FLORIDA RESIDENTIAL BUILDING CODE WITH 2009 SUPPLEMENTS SEALED FOR STRUCTURE ONLY

SIGNED
RICHARD E. ALLEN P.E. #5920

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: 727-824-5973
rich@allenengineering.com

S5



NOTE:
REBAR DIMENSIONS SHOWN ON THIS PAGE REFLECT VERT. PLACEMENT FROM FIG. TO SLAB ONLY. ON CENTER DIMENSIONS WILL DIFFER FROM SLAB TO TIE BEAM AS NOTED ON SHEET 3.

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.

- 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. 2" 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.

TYPICAL VENT IS A 20" X 16" OPENING W/ (RODENT PROOF) 30" X 24" ALUM VENT W/ SCREEN BACKING OVER OPENING (384 S.I.)

GARAGE
TOTAL VENTABLE AREA = 521 S.F.
REQUIRED VENTS = 521 S.I.
(2) 16" X 20" VENT = 620 S.I.

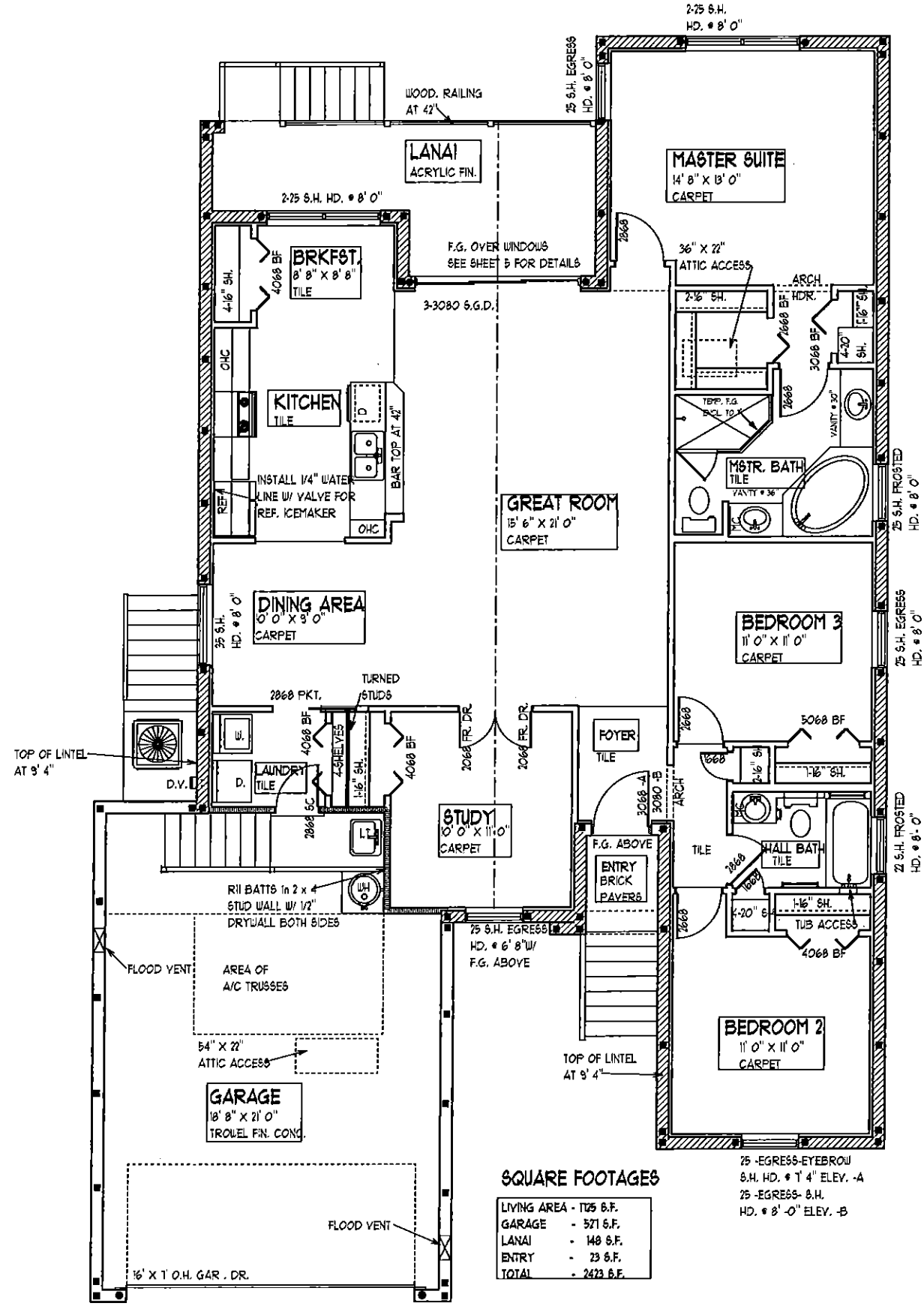
DEEB FAMILY HOMES, LTD.
9400 RIVER CROSSING BLD.
NEW PORT RICHEY, FL. 34655

PLAN DATE
12-13-11
01-09-12

**LOT
POINTE ALEXIS
TARPON SPRINGS, FL.**

THEBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE MINIMUM DESIGN REQUIREMENTS OF THE 2006 FLORIDA RESIDENTIAL BUILDING CODE WITH 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
P.O. BOX 1870
NEW PORT RICHEY, FL. 34656
727-842-6100 Fax: 727-825-3973
rich@allenenginering.com



SQUARE FOOTAGES

LIVING AREA - 1129 S.F.
GARAGE - 371 S.F.
LANAI - 148 S.F.
ENTRY - 23 S.F.
TOTAL - 2472 S.F.

25 -EGRESS-EYEBROW
S.H. HD. * 1'4" ELEV. -A
25 -EGRESS- S.H.
HD. * 8' -0" ELEV. -B

FLOOR PLAN NOTES

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

PLAN DATE
12-13-11
01-09-12

LOT.....
POINTE ALEXIS
TARPON SPRINGS, FL.

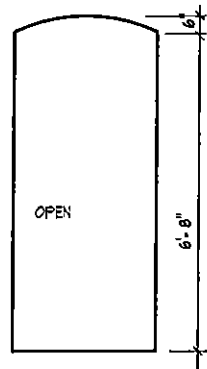
I HEREBY CERTIFY THAT I HAVE
PERFORMED THE ATTACHED DESIGN
TO COMPLY WITH 130 MPI 3 SEC. COST
SECTION 10.01 AND 10.02 IN FORCE WITH
SECTION 10.01 OF THE 2007 F.L. BLDG.
RESIDENTIAL BUILDING CODE W/ 2009
SUPPLEMENTS SEALED FOR STRUCTURE
ONLY
SIGNED
RICHARD E. ALLEN P.E. #59230

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 727-924-3973
rich@alleneengineering.com

SCALE 1/8" = 1' 0"

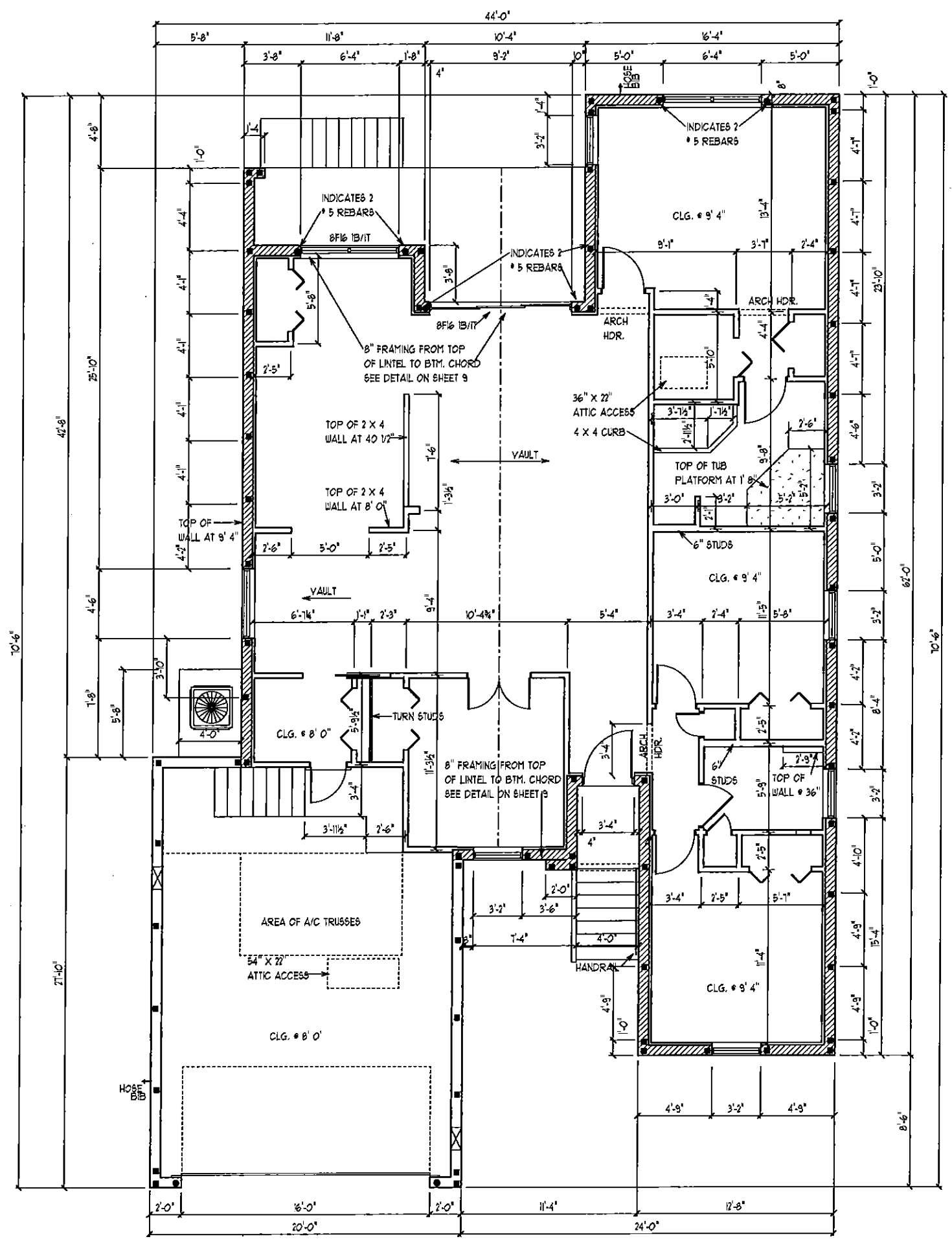
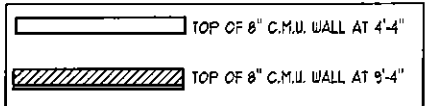
A.E.C.S. # 11100

PINEHURST 1725



TYPICAL ARCH HEADER

WALL SCHEDULE



DIMENSION PLAN

SCALE 1/8" = 1' 0"

A.E.C.S. # 11100

PINEHURST 1725

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

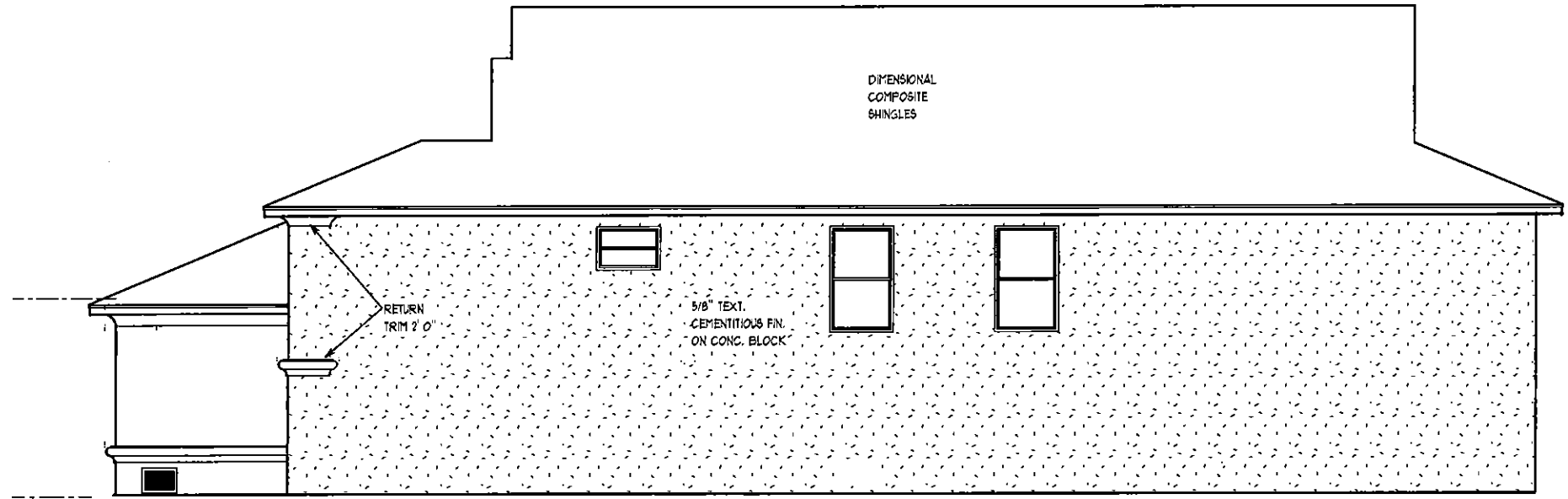
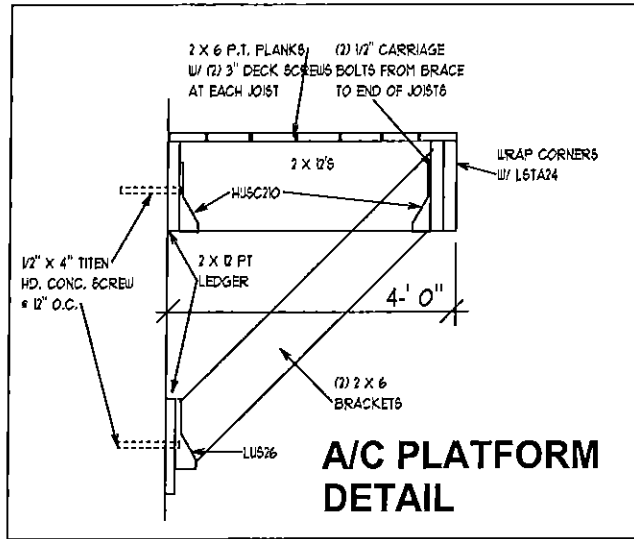
PLAN DATE
12-13-11
01-09-12

LOT
POINTE ALEXIS
TARPOUN SPRINGS, FL.

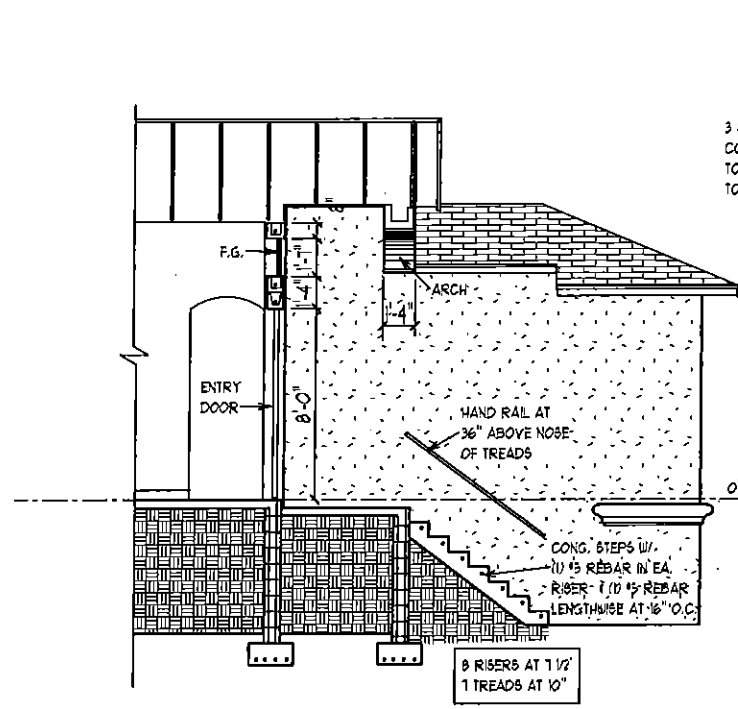
I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 130 MPH 3 SEC. GUST LOADS AND IT IS IN COMPLIANCE WITH SECTION OF THE 2010 FLORIDA BUILDING CODE. SUPPLEMENTS SEALED FOR STRUCTURE ONLY.
SIGNED
RICHARD E. ALLEN P.E. #56920

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

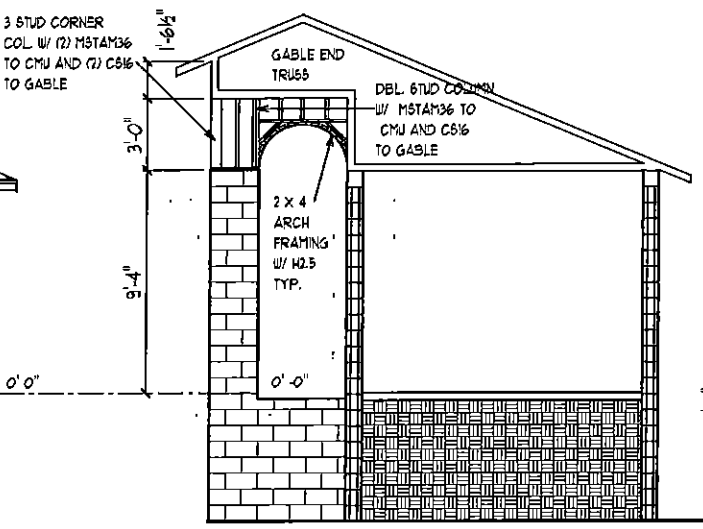
3



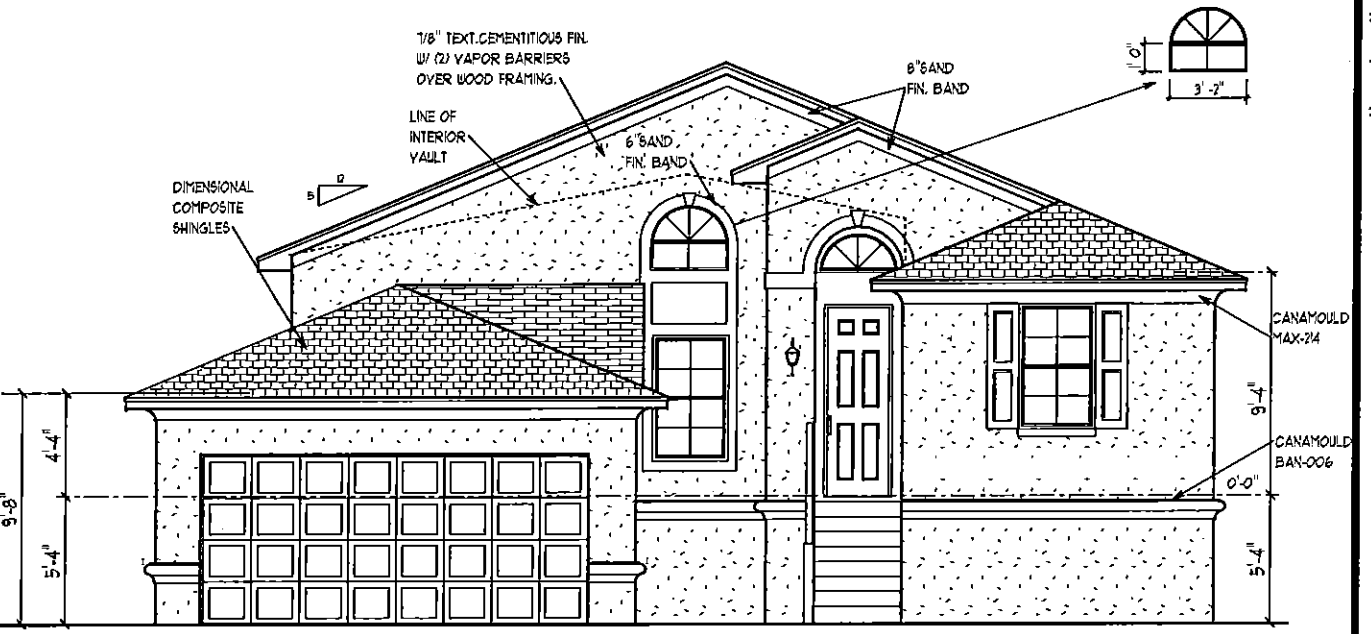
RIGHT SIDE ELEVATION



SECTION "A" - "A" THRU ENTRY



ENTRY DETAIL



FRONT ELEVATION - B -

EXTERIOR ELEVATIONS - B **1/8" = 1' 0"** **A.E.C.S. # 11100** **PINEHURST 1725**

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-services.com

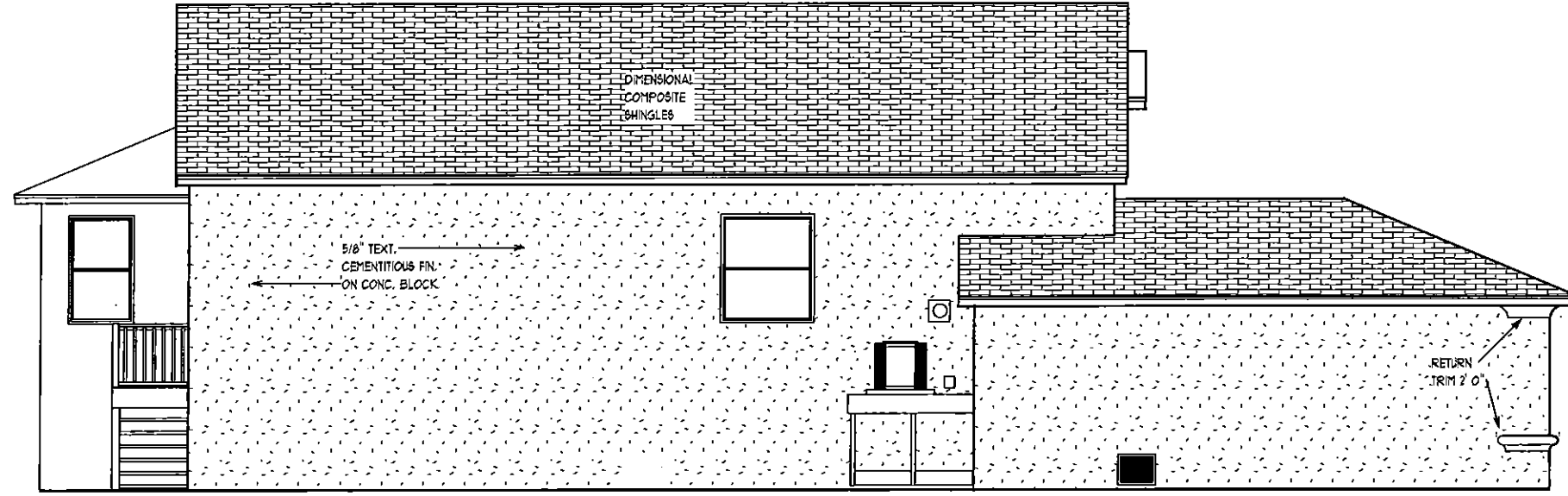
I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE MINIMUM DESIGN LOADS AND IT IS IN COMPLIANCE WITH SECT. 901 OF THE 2007 FLORIDA BUILDING CODE AS AMENDED. ALL ELEMENTS SEPALED FOR STRUCTURE ONLY.
 SIGNED: RICHARD E. ALLEN P.E. #56920

LOT
POINTE ALEXIS
TARPON SPRINGS, FL.

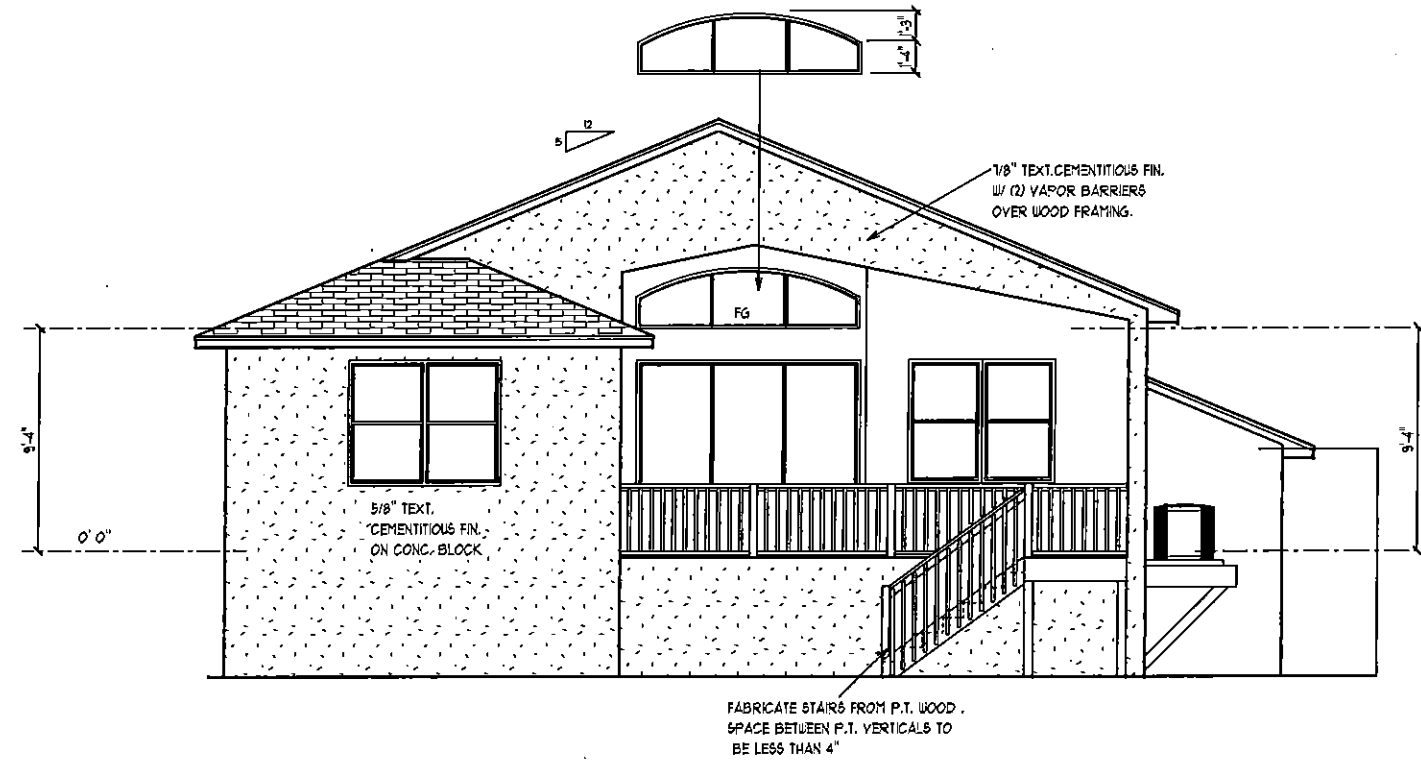
PLAN DATE
 12-13-11
 01-09-12

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

4



LEFT SIDE ELEVATION



REAR ELEVATION

EXTERIOR ELEVATIONS - B

1/8" = 1' 0"

A.E.C.S. # 11100

PINEHURST 1725

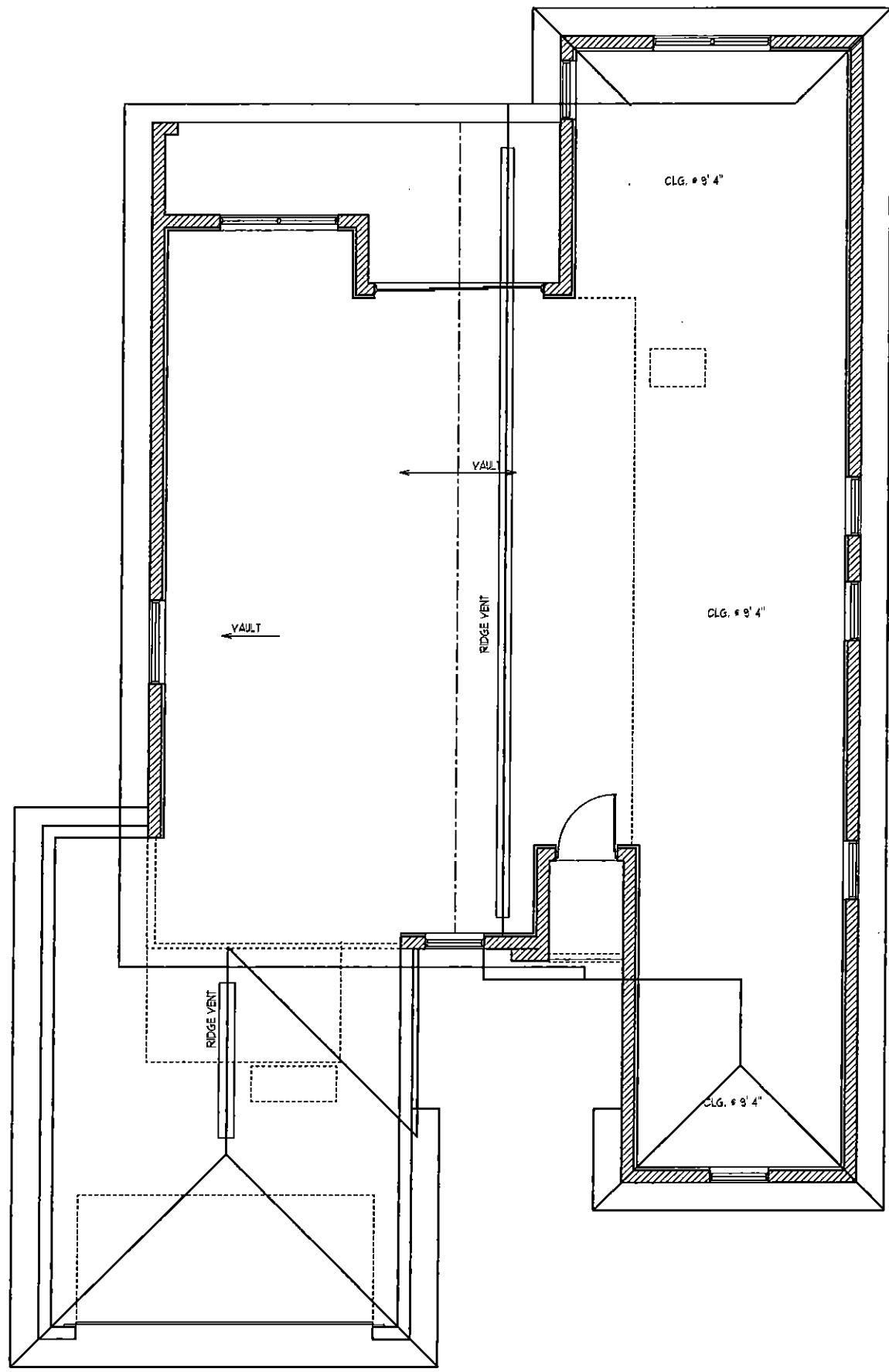
DEEB FAMILY
HOMES, LTD.
9400 RIVER CROSSING BLD.
NEW PORT RICHEY, FL. 34655

PLAN DATE
12-13-11
01-09-12

LOT
POINTE ALEXIS
TARPON SPRINGS, FL.

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE 2009 FLORIDA BUILDING CODE WITH SUPPLEMENTS SEALED FOR STRUCTURE ONLY.
SIGNED: RICHARD E. ALLEN P.E. #9920

ALLEN ENGINEERING & CONSTRUCTION SERVICES
RICH ALLEN PROFESSIONAL ENGINEER
P.E. # 96920 C.A. # 9542
P.O. BOX 1870
NEW PORT RICHEY, FL. 34656
727-842-6100 Fax 727-825-3973
rich@allenengineering.com



ROOF PLAN -B

\$CLAE 1/8" = 1' 0"

PLAN DATE

12-13-11
01-09-12

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

6

LOT
**POINTE ALEXIS
TARPON SPRINGS, FL.**

A.E.C.S. # 11100

PINEHURST 1725

I HEREBY CERTIFY THAT I HAVE
PERFORMED THE ATTACHED DESIGN
IN ACCORDANCE WITH THE FLORIDA
STRUCTURAL CODE WITH THE
SECT. 201 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
P.O. BOX 1870
NEW PORT RICHEY, FL. 34656
727-842-6100 Fax: 727-825-3973
rich@allenengingservices.com

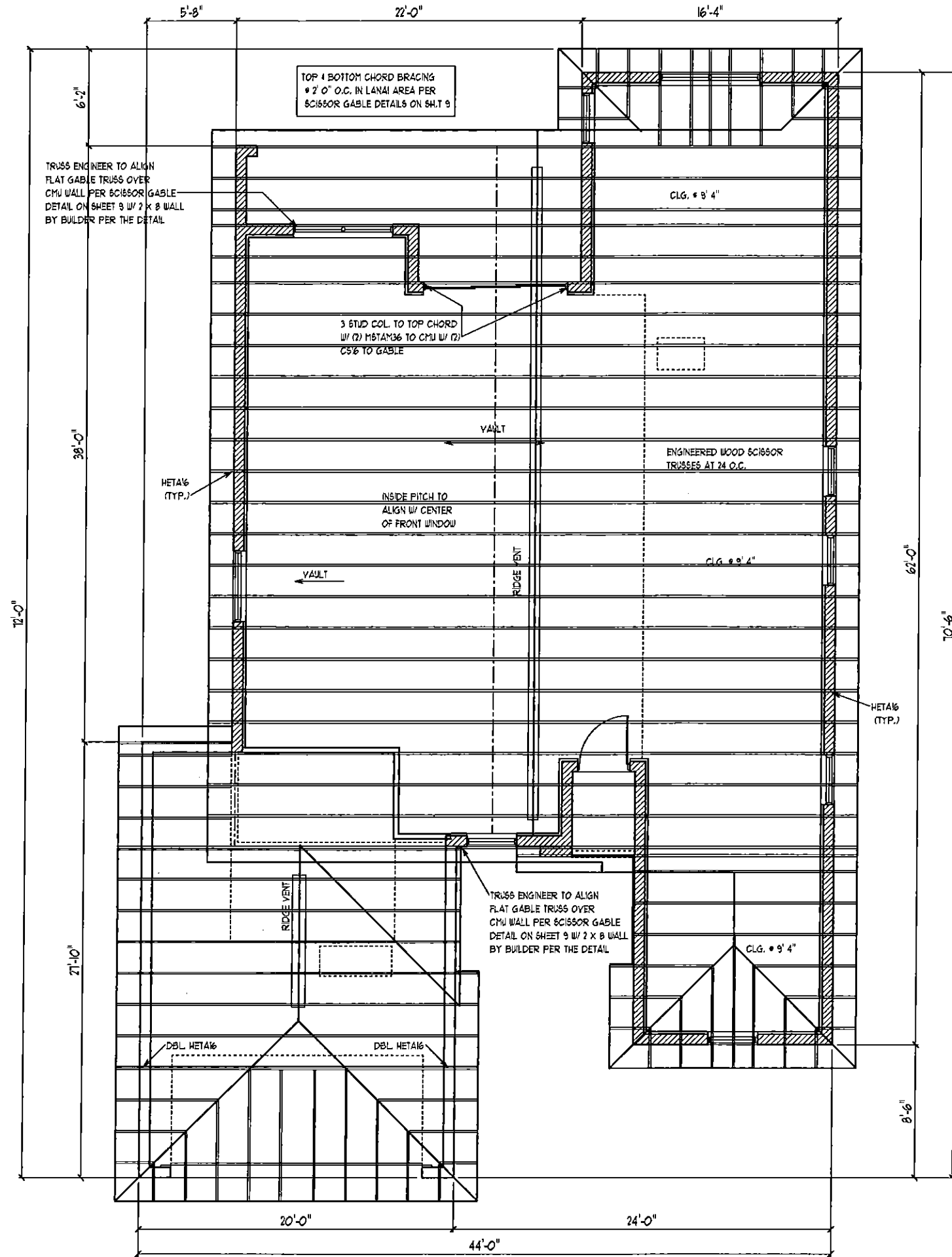
IMPORTANT NOTE:

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

NOTE: INSTALL MOISTURE BARRIER BETWEEN MASONRY & UNTREATED WOOD

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



TRUSS PLAN - B

SCLAE 1/8" = 1' 0"

A.E.C.S. # 11100

PINEHURST 1725

6A

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

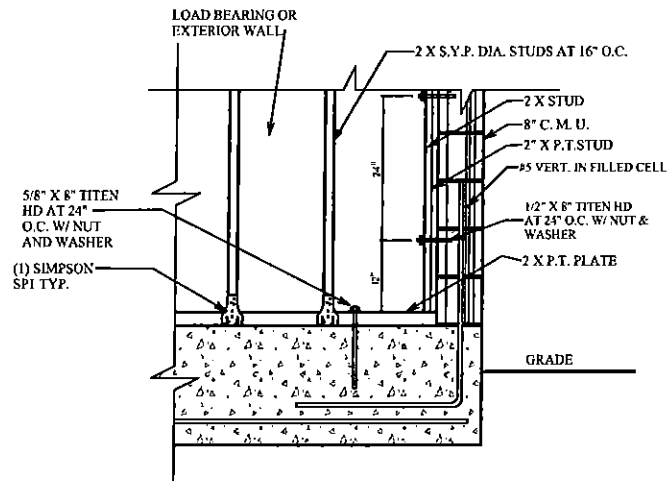
PLAN DATE
12-13-11
01-09-12

LOT
POINTE ALEXIS
TARPON SPRINGS, FL.

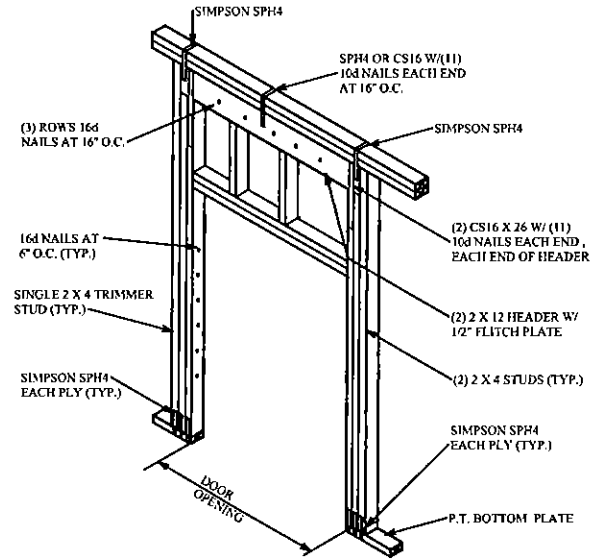
I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 130 MPH 3 SEC. GUST LOADS AND IT IS IN COMPLIANCE WITH SECT. 901 OF THE 2007 FLORIDA RESIDENTIAL BUILDING CODE W/ 2009 ELEMENTS SEALED FOR STRUCTURE ONLY.
SIGNED RICHARD E. ALLEN P.E. #56920

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

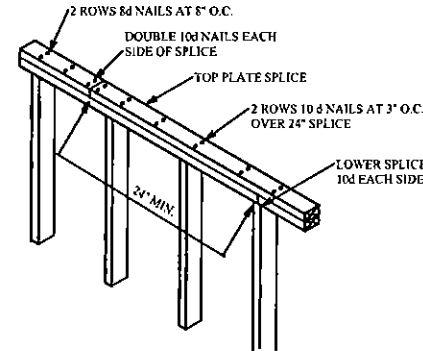
NOTE:
INSTALL TITEN HD ANCHORS WITHIN 6" OF TOP AND BTM. PLATE
AND 24" O.C. BETWEEN END ANCHORS.



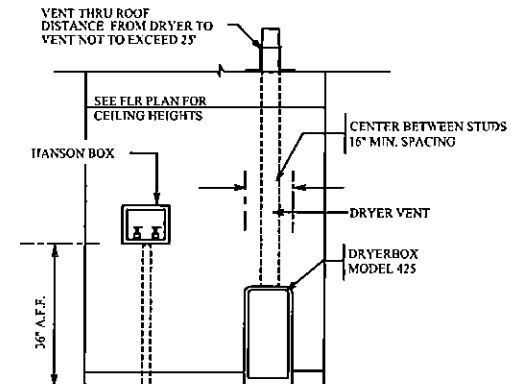
WOOD STUD CONNECTION TO MASONRY WALL



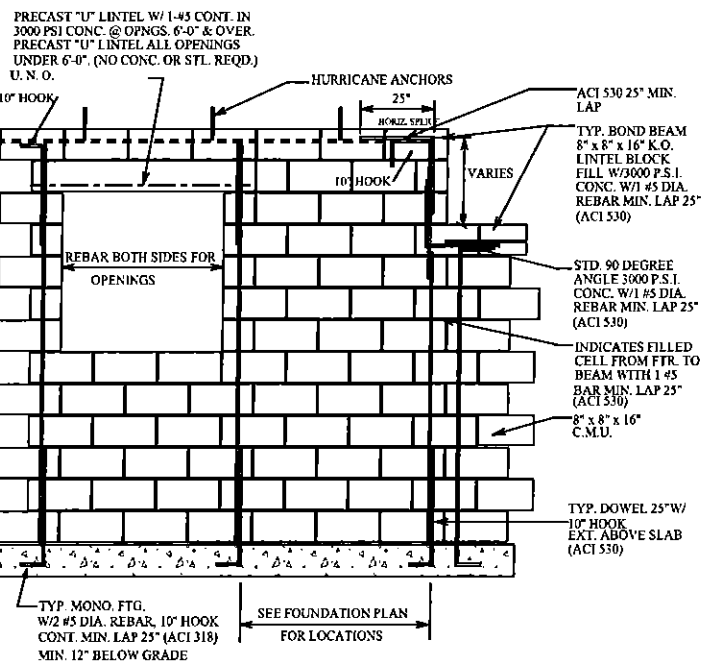
TYPICAL LOAD BEARING HEADER DETAIL



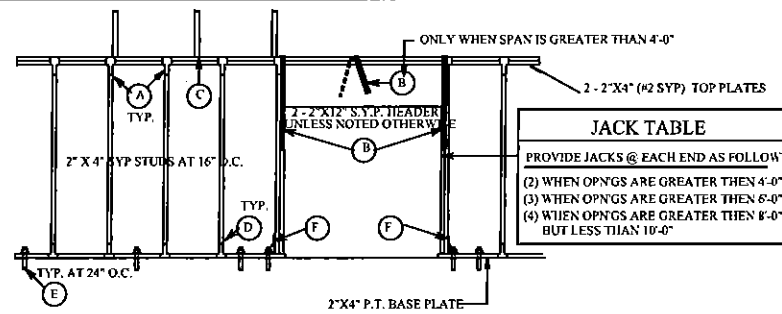
TOP PLATE SPLICE DETAIL



TYPICAL LAUNDRY PLUM. WALL



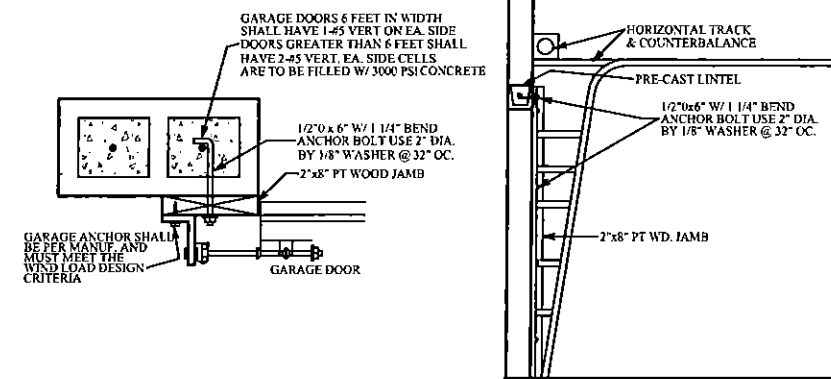
BLOCK WALL/REINFORCEMENT



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

UPLIFT CAPACITY PER 24" = 1350#
(WITH ROOF LOAD APPLIED) NO SCALE

CONNECTOR LEGEND	
(A)	SIMPSON SP2 W/ 6-10d x 12
(B)	(4) SIMPSON LSTA24 W/ 18-10d
(C)	H10 FROM TRUSS TO TOP PLATE
(D)	SIMPSON SPI W/ 6-10d x 12
(E)	5/8" X 8" ANCHOR BOLT W/ 3" WASHER AT 24" O.C.
(F)	SIMPSON LTT208 W/ 10-16d AND 5/8" ROD HEAD MIN 6" EMBEDMENT (ONLY APPLIES WHEN THERE IS UPLIFT AND ROOF LOAD APPLIED)



GARAGE DOOR CONNECTION DETAIL

CONSTRUCTION DETAILS

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

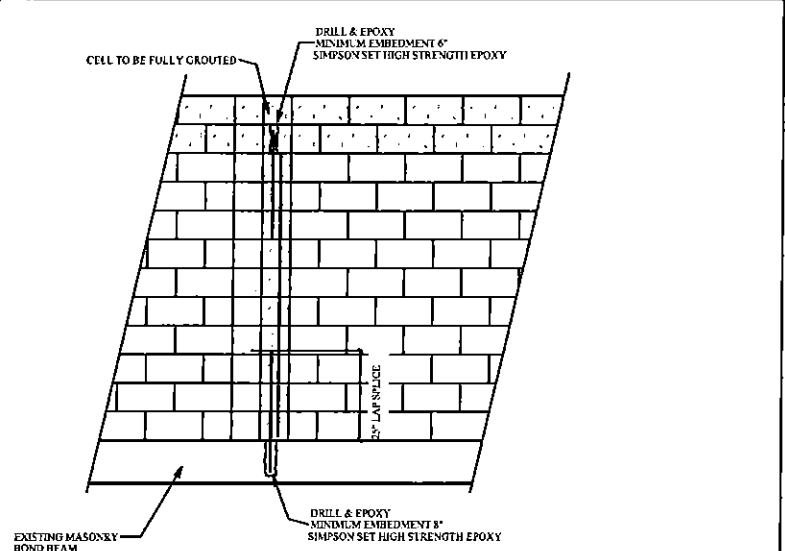
PLAN DATE
12-13-11
01-09-12

LOT
POINTE ALEXIS
TARPOON SPRINGS, FL.

I HEREBY CERTIFY THAT I HAVE
PERFORMED THE ATTACHED DESIGN
TO COMPLY WITH 130 MPH 3 SEC. GUST
LOADS AND IT IS IN COMPLIANCE WITH
SECT. 301 OF THE 2007 FLORIDA
BUILDING CODE W/ 2008
SUPPLEMENT 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
P.O. BOX 1870
727-842-6100 Fax: 727-825-3975
rich@allenengineering.com

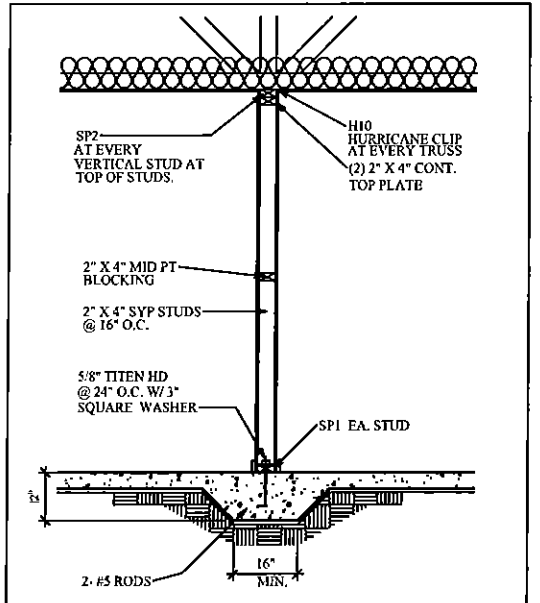
A.E.C.S. # 11100 PINEHURST 1725



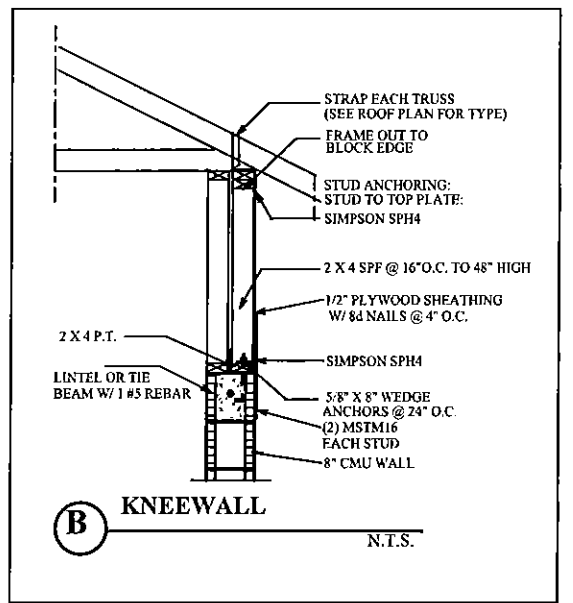
TYP. RETROFIT VERT. DOWEL CONDITION

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.

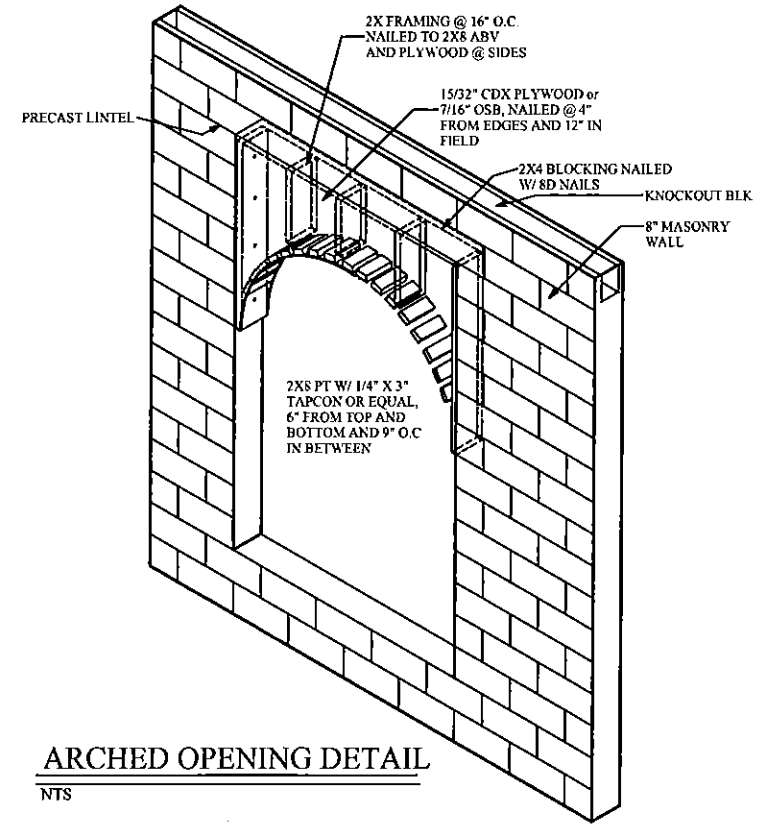
- MISSING ANCHOR BOLTS AT BEARING WALL:
- EXTERIOR BEARING WALL:
IN ADDITION TO THE GENERAL PLACEMENT REQUIREMENTS:
- 1.) 5/8" DIAMETER x 6" EMBEDMENT SIMPSON TITEN HD ANCHORS SPACED A MAXIMUM OF 24" O.C.
- INTERIOR BEARING WALL:
IN ADDITION TO THE GENERAL PLACEMENT REQUIREMENTS:
- 1.) 5/8" DIAMETER 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

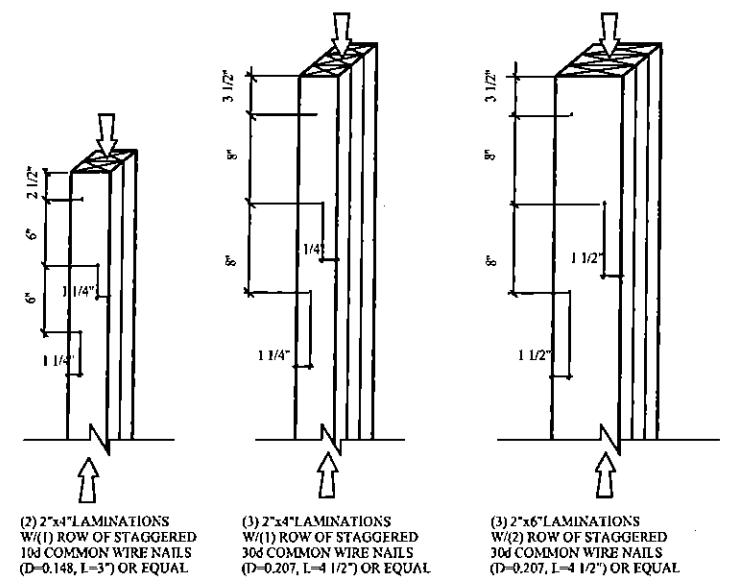


(B) KNEEWALL
N.T.S.



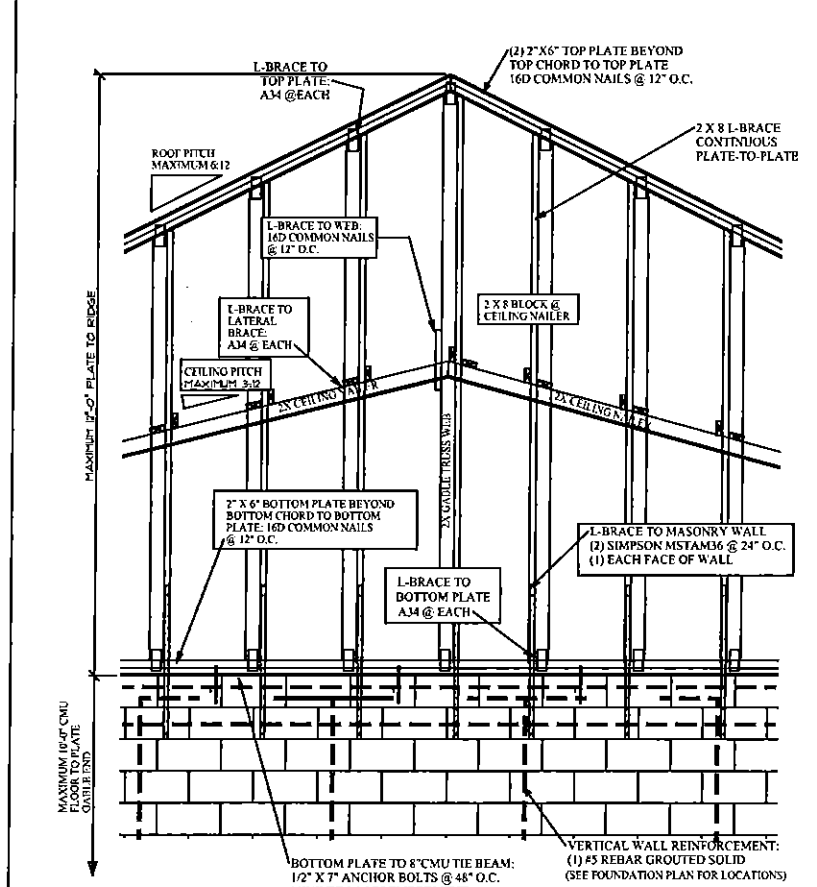
ARCHED OPENING DETAIL

NTS

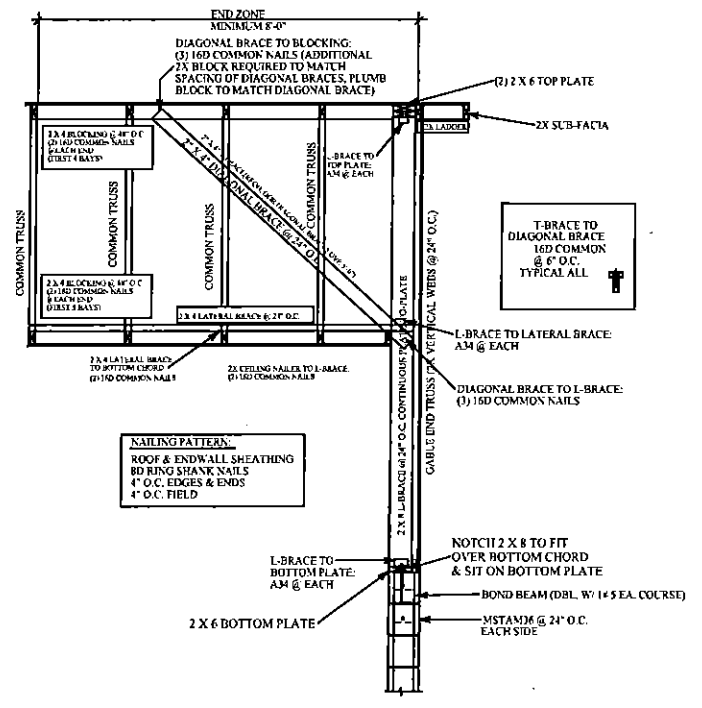


- NOTES:
- 1) ADJACENT NAILS ARE DRIVEN FROM OPPOSITE SIDES OF THE COLUMN
 - 2) ALL NAILS PENETRATE AT LEAST 3/4 OF THE THICKNESS OF THE LAST LAMINATION
 - 3) EACH 30d COMMON NAIL MAY BE REPLACED W/ (2) 16d COMMON NAILS (ONE INTO EACH OUTSIDE FACE OF B.U.C. SAME NUMBER OF ROWS, SAME SPACING)
 - 4) FOR 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



ELEVATION GABLE END WALL W/ SCISSOR TRUSSES



SECTION GABLE END WALL W/ SCISSOR TRUSSES

CONSTRUCTION DETAILS

PINEHURST 1725

A.E.C.S. # 11100

LOT.....
POINTE ALEXIS
TARPOON SPRINGS, FL.

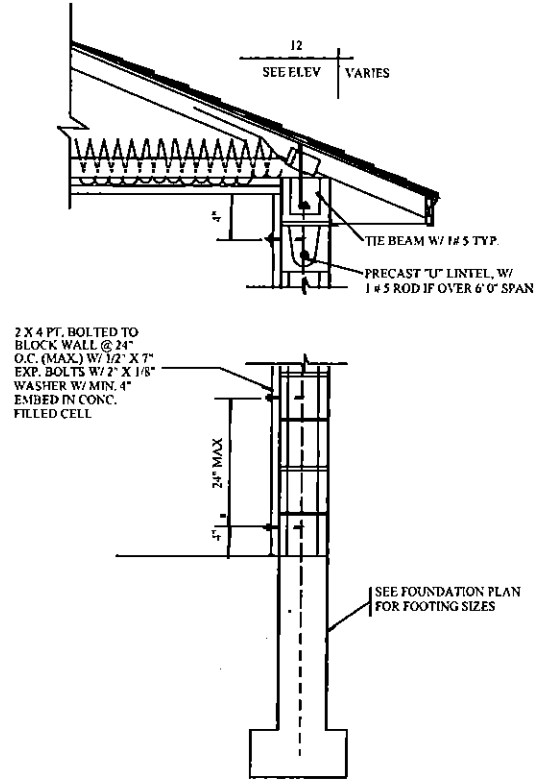
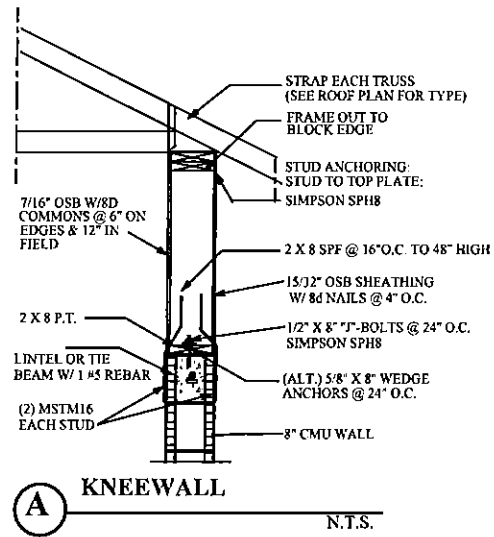
PLAN DATE
12-13-11
01-09-12

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

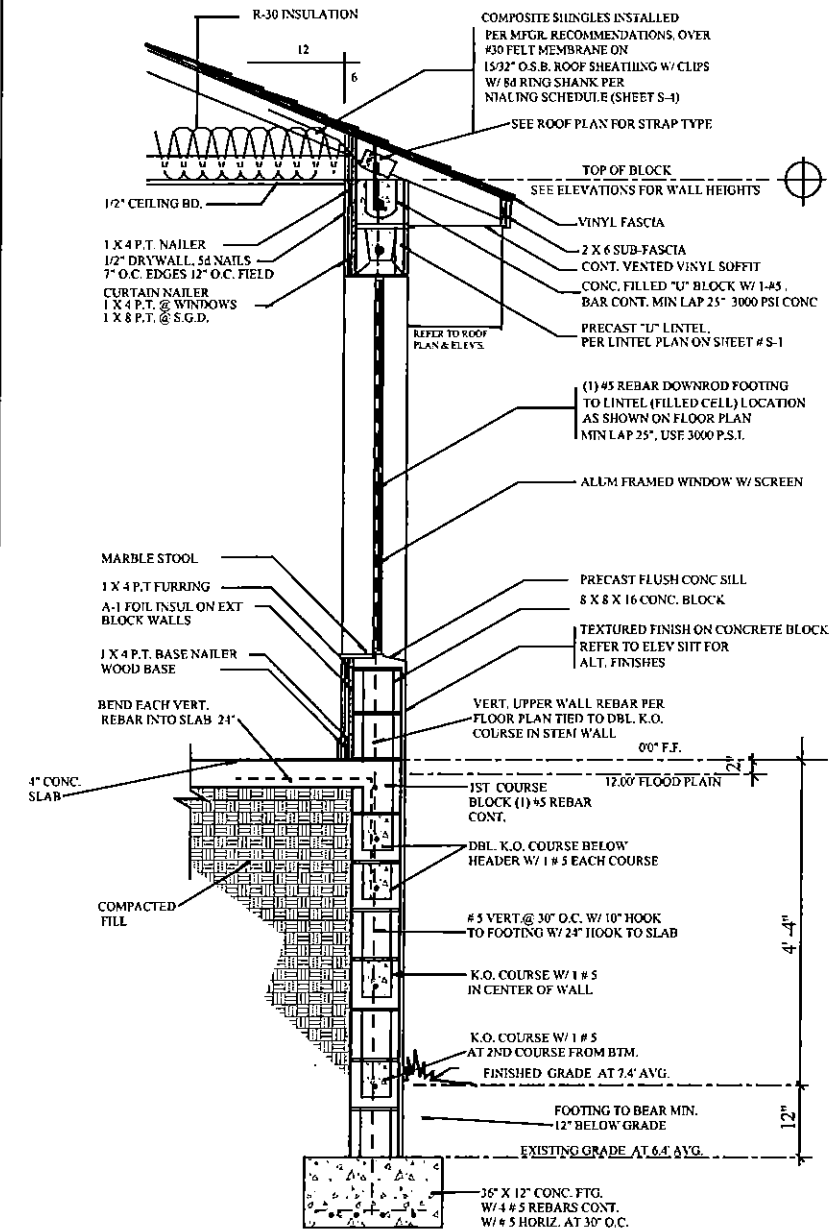
9

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@alleneengineering.com

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE MFC 3 SEC. GUST LOADS AND IT IS IN COMPLIANCE WITH RESIDENTIAL BUILDING CODE W/ 2009 SUPPLEMENTS SEALED FOR STRUCTURE ONLY
SIGNED
RICHARD E. ALLEN P.E. #46970



2 FRAME TO BLOCK CONNECTION
INTERIOR BEARING TO EXT BLOCK



TYPICAL WALL SECTION

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

CONSTRUCTION DETAILS

A.E.C.S. # 11100

PINEHURST 1725

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

**LOT
POINTE ALEXIS
TARPON SPRINGS, FL.**

PLAN DATE
12-13-11
01-09-12

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH: 150 MPH 3 SEC. GUST LOADS AND IT IS IN COMPLIANCE WITH SECT. 301 OF THE 2007 FLORIDA 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
P.O. BOX 1870
727-842-6100 Fax: 727-825-3973
rich@alleneneng.com

10