

32. STRUCTURAL STEEL AND CONNECTION ACCESSORY MATERIAL:
- A. I-BEAMS ,FORMED STRUCTURAL STEEL , FLAT BAR OR PLATE SHALL BE ASTM GRADE A36 UNLESS STATED OTHERWISE.
  - B. ALL STRUCTURAL STEEL SHALL HAVE A MINIMUM OF TWO COATS OF PRIMER AND TWO COATS OF EPOXY AS A CORROSION PREVENTIVE. THE BUILDING CONTRACTOR MAY VARY FROM THIS SPECIFICATION WITH THE APPROVAL OF THE STRUCTURAL ENGINEER IF IT CAN BE DEMONSTRATED ANOTHER MEANS OF CORROSION CONTROL IS EQUALLY EFFECTIVE.
  - C. ALL WELDING OF STRUCTURAL STEEL SHALL BE MADE WITH E60/70 TYPE ELECTRODES. THE DEPTH AND LENGTH FOR THE WELD SHALL BE SPECIFIED IN THE STRUCTURAL DESIGN FOR THE SPECIFIC CONNECTION.
33. VENTILATION:
- A. THE STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR DETERMINING VENTILATION REQUIREMENTS OF CRAWL SPACES, FLOORS AND ATTICS NOR THE MEANS AND METHODS FOR IMPLEMENTING THESE REQUIREMENTS.
34. WATERPROOFING:
- A. ANY RENDERING OF 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.
  - B. CRICKETS ARE ASSOCIATED WITH THE ARCHITECTURAL FINISHES AND ARE NOT THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.
35. FIRE RESISTANT DESIGN :
- A. FIRE RESISTANT DESIGN OF STRUCTURAL ELEMENTS SHALL BE INCIDENTAL TO THEIR STRUCTURAL DESIGN AND SHALL BE BASED ON UNDERWRITERS LABORATORY OR GYPSUM ASSOCIATION DESIGN FOR FIRE RATED FLOOR, WALL AND ROOF ASSEMBLIES.
36. FLOOD RESISTANT DESIGN:
- A. FLOOD RESISTANT DESIGN OF 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.
  - B. 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 :
- I. ALUMINUM STRUCTURAL COLUMNS.
    - A. 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.
    - B. 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.
  - II. SWIMMING POOLS:
    - A. ANY SWIMMING POOL 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 DESIGN.
  - III. FENCES AND RETAINING WALLS:
    - A. ANY RENDERING OF FENCES , RETAINING WALLS OR EXTERIOR PLANTERS WHERE A SPECIFIC STRUCTURAL DETAIL IS NOT SHOWN FOR THEIR CONSTRUCTION ARE FOR ARCHITECTURAL ILLUSTRATION ONLY AND ARE NOT THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.
  - IV. DRIVEWAYS AND WALKWAYS:
    - A. ANY DRIVEWAYS OR WALKWAYS SHOWN IN THESE PLANS ARE FOR ARCHITECTURAL ILLUSTRATION PURPOSES ONLY AND ARE NOT PART OF THE STRUCTURAL DESIGN OR THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.

Ultimate Wind Speed: 145 mph		Nominal Wind Speed: 112 mph		Wind Exposure: B	
No.	Description	Opening Width (in ft.)	Opening Height (in ft.)	Distance from Corner (in ft.)	Design Pressure Requirements
1	Entry Door - Example	3.0 ft.	8.0 ft.	12.0 ft.	+21.4 psf, -23.3 psf
2	Sliding Glass Door - Example	6.0 ft.	6.7 ft.	6.0 ft.	+20.7 psf, -23.2 psf
3	Fixed Glass Window - Example	2.0 ft.	2.0 ft.	3.0 ft.	+22.6 psf, -30.2 psf
4	10 sqft Zone 4	3.0 ft.	3.3 ft.	10.0 ft.	+22.6 psf, -24.5 psf
4	20 sqft Zone 4	4.0 ft.	5.0 ft.	10.0 ft.	+21.6 psf, -23.5 psf
4	30 sqft Zone 4	5.0 ft.	6.0 ft.	10.0 ft.	+21.1 psf, -23.0 psf
4	40 sqft Zone 4	5.0 ft.	8.0 ft.	10.0 ft.	+20.7 psf, -22.6 psf
4	50 sqft Zone 4	5.0 ft.	10.0 ft.	10.0 ft.	+20.2 psf, -22.1 psf
4	100 sqft Zone 4	10.0 ft.	10.0 ft.	10.0 ft.	+19.2 psf, -21.2 psf
5	10 sqft Zone 5	3.0 ft.	3.3 ft.	2.0 ft.	+22.6 psf, -30.2 psf
5	20 sqft Zone 5	4.0 ft.	5.0 ft.	2.0 ft.	+21.6 psf, -28.2 psf
5	30 sqft Zone 5	3.0 ft.	10.0 ft.	2.0 ft.	+21.1 psf, -27.3 psf
5	40 sqft Zone 5	4.0 ft.	10.0 ft.	2.0 ft.	+20.7 psf, -26.4 psf
5	50 sqft Zone 5	2.5 ft.	25.0 ft.	2.0 ft.	+20.0 psf, -25.0 psf
5	100 sqft Zone 5	4.0 ft.	25.0 ft.	2.0 ft.	+19.2 psf, -23.5 psf
The Nominal Wind Speed was used to determine the above Component and Cladding Design Pressures.					
All exterior glazed openings shall be protected from wind-borne debris as per Section 1609.1.2 of the 2014 FBC.					

Floor and Roof Live Loads	
Attics:	20 psf w/ storage, 10 psf w/o storage
Habitable Attics, Bedroom:	30 psf
All Other Rooms:	40 psf
Garage:	40 psf
Roofs:	20 psf

Wind Design Data	
Ultimate Wind Speed:	145 mph
Nominal Wind Speed:	112 mph
Risk Category:	II
Wind Exposure:	B
Enclosure Classification:	Enclosed
Internal Pressure Coefficient:	0.18 +/-
Components and Cladding Design Pressures:	
Roofing Zone 1:	+16.0 psf max., -20.7 psf min.
Roofing Zone 2:	+16.0 psf max., -36.0 psf min.
Roofing Zone 3:	-53.2 psf min.
Roofing at Zone 2 Overhangs:	-42.1 psf min.
Roofing at Zone 3 Overhangs:	-70.9 psf min.
Stucco, Cladding, Doors & Windows:	+22.6 psf max., -24.5 psf min.
Zone 5:	+22.6 psf max., -30.2 psf min.
End Zone Width:	4.00 ft.
The Nominal Wind Speed was used to determine the above Component and Cladding Design Pressures.	
All exterior glazed openings shall be protected from wind-borne debris as per Section 1609.1.2 of the 2014 FBC.	
The site of this building is not subject to special topographic wind effects as per Section 1609.1.1.1 of the 2014 FBC.	

Geotechnical Information	
Design Soil Load-Bearing Capacity:	2,000 psf

Flood Design Data	
Flood Zone:	X

**WIND LOAD DESIGN DATA**

**WILLOW 3408**

**A.E.C.S. 00000**



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

PLAN DATE	
9-9-2015	
9-10-2015	

**BOUDA RESIDENCE**  
**11463 TROTTING DOWN DR.**  
**ODESSA, FL.**

HEREBY CERTIFY THAT I HAVE DESIGNED THIS PROJECT IN ACCORDANCE WITH ALL APPLICABLE WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 304 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY.  
SIGNED: RICHARD E. ALLEN P.E. #56920  
richallenpe@gmail.com

**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  
richallenpe@gmail.com

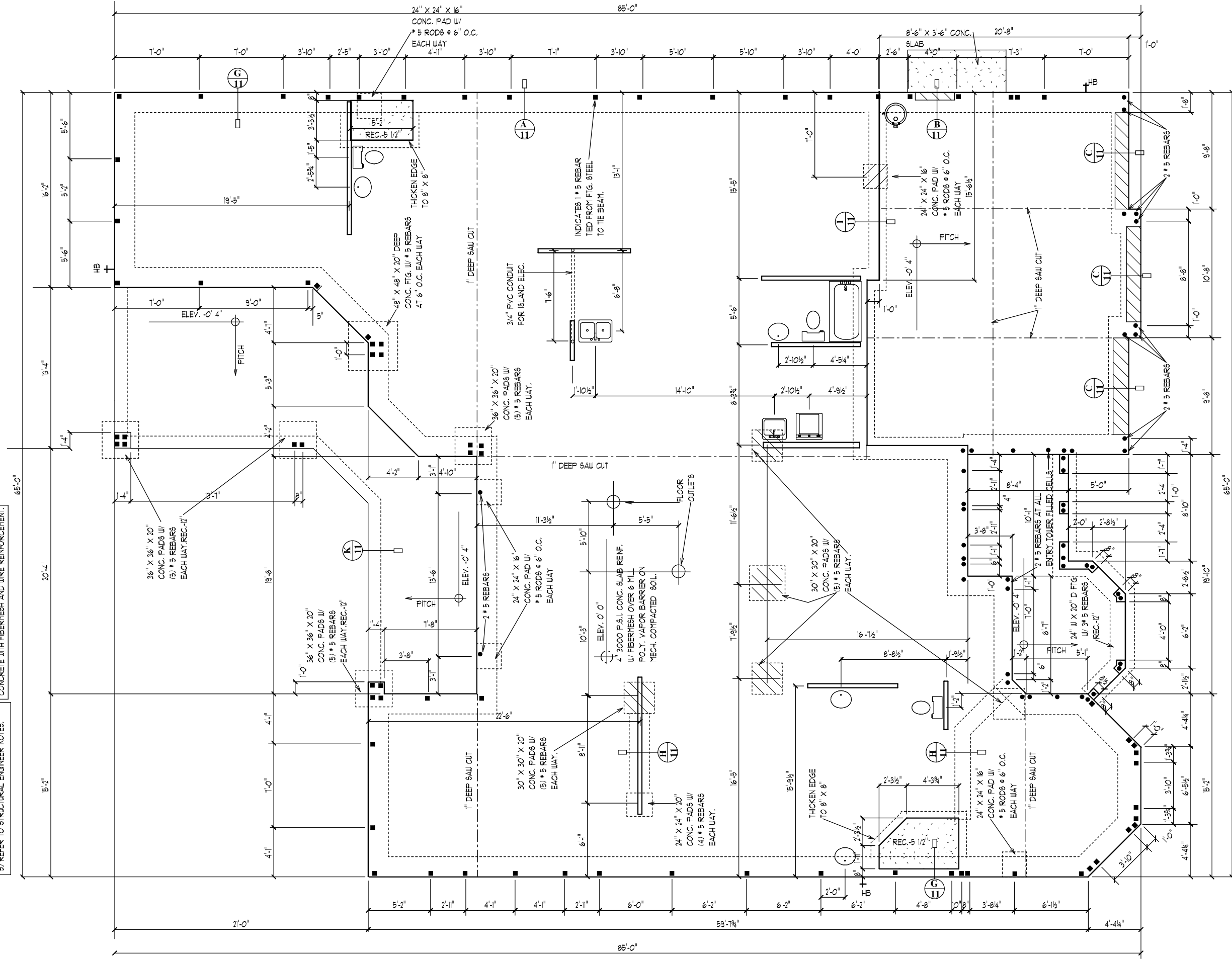
**NOTES**

- 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. FOOTINGS TO BEAR MIN. 12" BELOW GRADE. OR FILL COMPACTED TO 95% MOD. PROCTOR BETWEEN BEARING SOILS TO BE FREE OF DEBRIS AND ORGANIC MATERIAL.
- 2) REFER TO STRUCTURAL ENGINEER NOTES.

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

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

**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.



**FOUNDATION PLAN**

SCALE 1/8" = 1'-0"

A.E.C.S. 00000

WILLOW 3408



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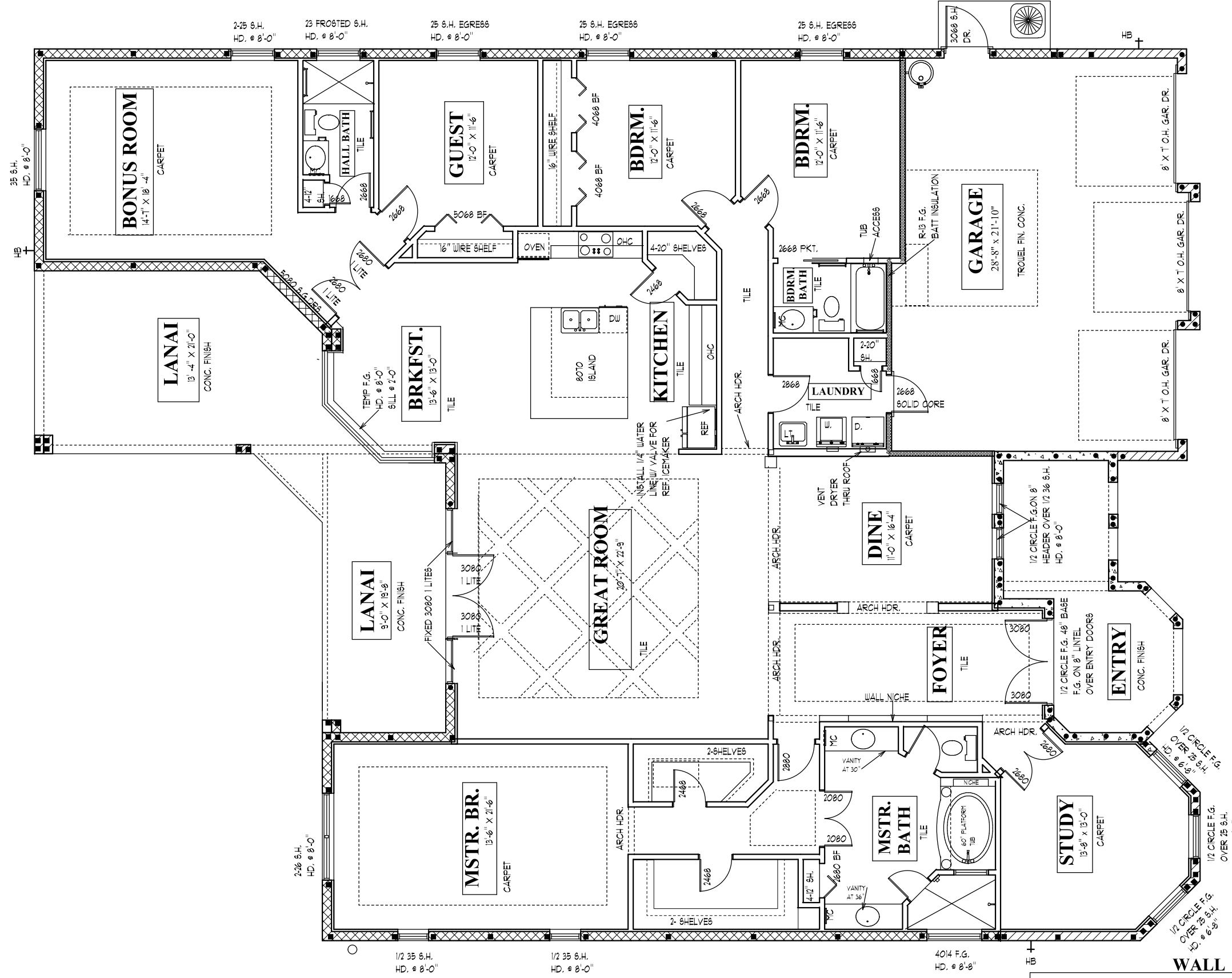
**BOUDA RESIDENCE  
11463 TROTTING DOWN DR.  
ODESSA, FL.**

I HEREBY CERTIFY THAT I HAVE  
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richallenpe@gmail.com

SIGNED  
RICHARD E. ALLEN P.E. #56920



**SQUARE FOOTAGES**

LIVING AREA	- 3408 S.F.
GARAGE	- 643 S.F.
LANAI	- 470 S.F.
ENTRY	- 175 S.F.
<b>TOTAL</b>	<b>- 4696 S.F.</b>

**WALL LEGEND**

	8" CMU WALL TOP AT 10'-0"
	8" CMU WALL TOP AT 9'-4"
	8" CMU WALL TOP AT 2' & 18'-1 1/2"

**FIRST FLOOR NOTES**      **SCALE 1/8" = 1' 0"**      **WILLOW 3408**

**2**

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

**PLAN DATE**

9-9-2015
9-10-2015

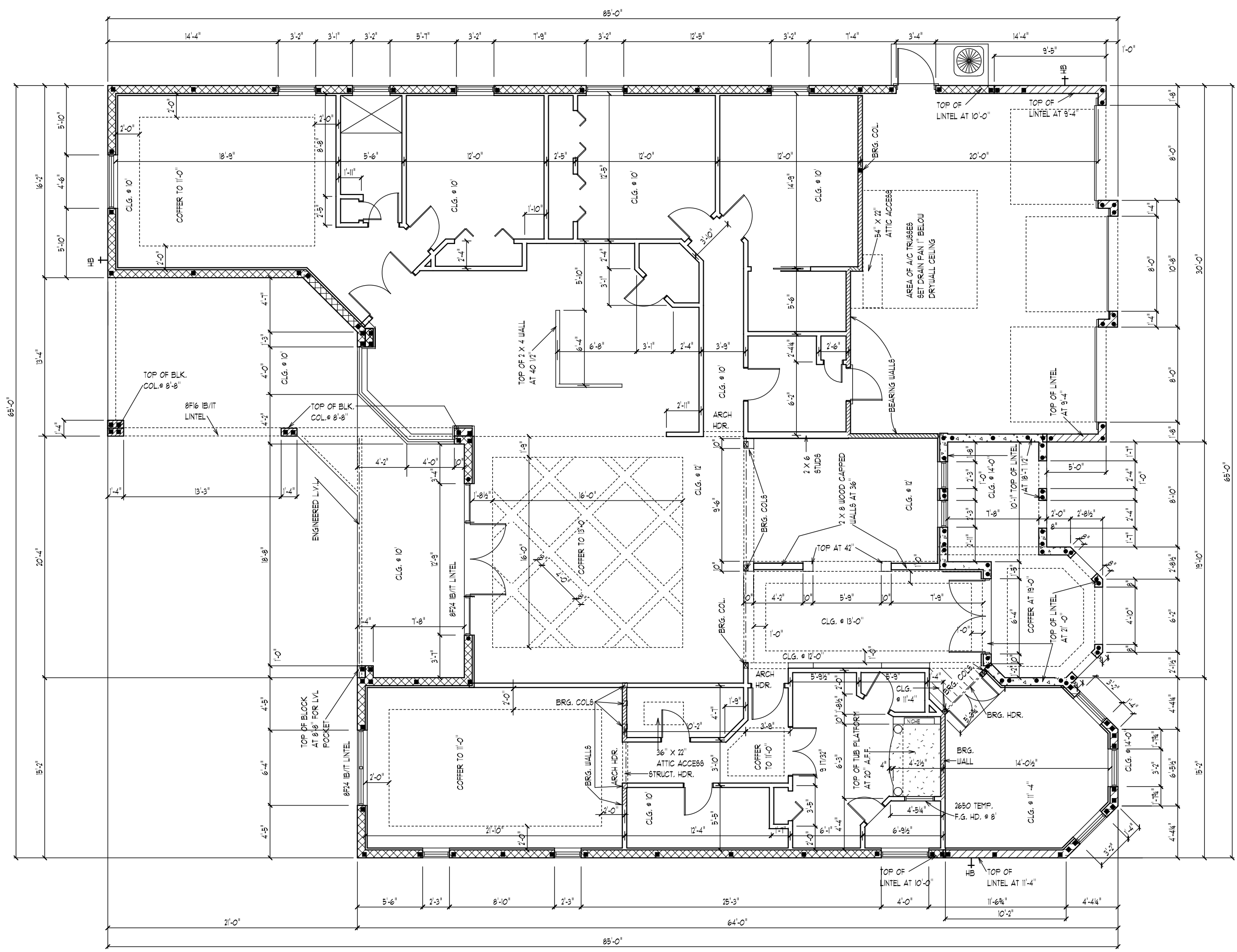
**BOUDA RESIDENCE**  
**11463 TROTTING DOWN DR.**  
**ODESSA, FL.**

**A.E.C.S. 00000**

HEREBY CERTIFY THAT I HAVE DESIGN AND DRAWN THIS PROJECT TO COMPLY WITH ALL APPLICABLE WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 301 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY.

SIGNED:  
 RICHARD E. ALLEN    P.E. #56920  
 richallenpe@gmail.com

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 727-842-6100



**DIMENSION PLAN**

SCALE 1/8" = 1'-0"

A.E.C.S. 00000

WILLOW 3408



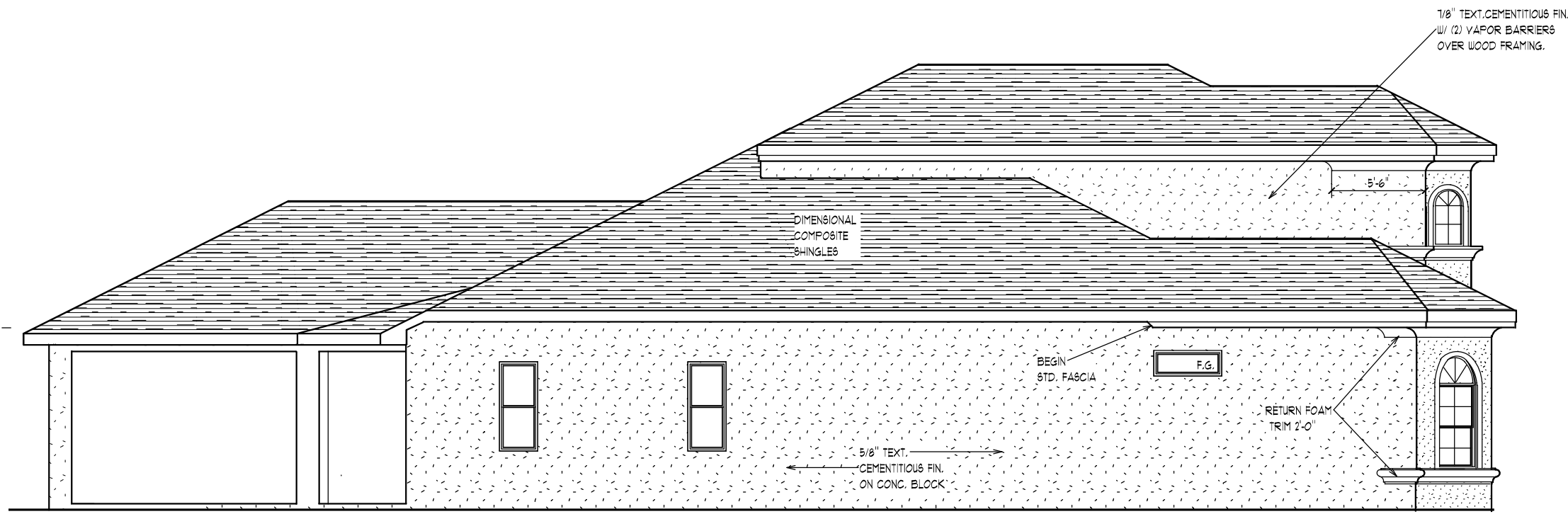
**DEEB FAMILY HOMES, LTD.**  
 9400 RIVER CROSSING BLD.  
 NEW PORT RICHEY, FL. 34655  
 727-376-6831

PLAN DATE	
9-9-2015	
9-10-2015	

**BOUIDA RESIDENCE**  
 11463 TROTTING DOWN DR.  
 ODESSA, FL.

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 45 MPH ULTIMATE WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 30 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE SEAL FOR STRUCTURE ONLY  
 SIGNED  
 RICHARD E. ALLEN P.E. #56920  
 richallenpe@gmail.com

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**LEFT SIDE ELEVATION**



**FRONT ELEVATION**

**EXTERIOR ELEV. - A**

SCALE 1/8" = 1'-0"

PLAN DATE	
9-9-2015	
9-10-2015	

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 9400 RIVER CROSSING BLD.  
 NEW PORT RICHEY, FL. 34655  
 727-376-6831

**4**

**BOUDA RESIDENCE**  
 11463 TROTTEING DOWN DR.  
 ODESSA, FL.

I HEREBY CERTIFY THAT I HAVE PREPARED THIS DESIGN TO COMPLY WITH ALL APPLICABLE WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 301 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY.  
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**A.E.C.S. 00000**

**WILLOW 3408**

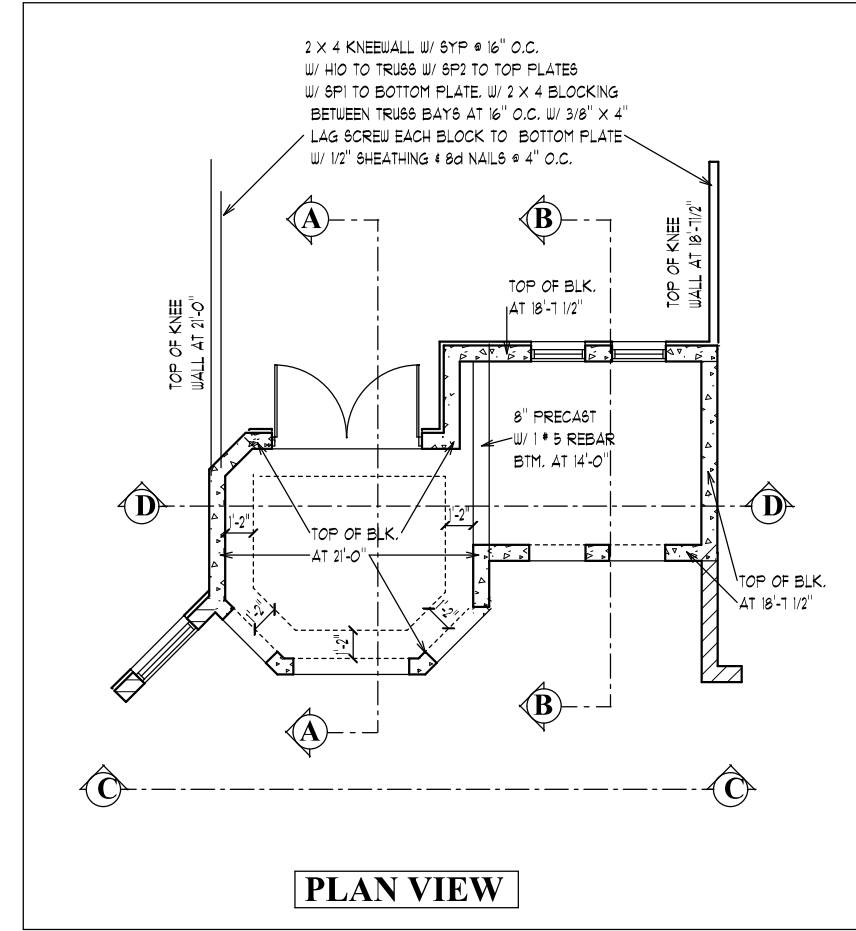
**ALLEN ENGINEERING & CONSTRUCTION SERVICES**  
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**ENTRY TOWER NOTES :**

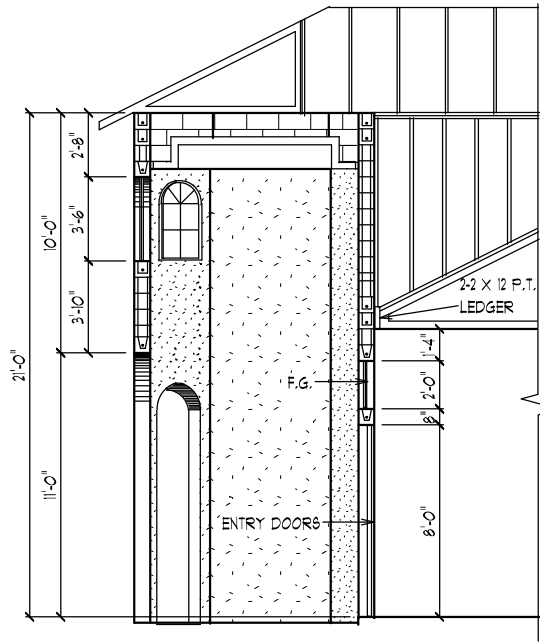
1. ALL VERTICAL REBAR IS 2 \* 5/8 GRADE 60
2. SOLID FOUR ALL WALLS W/ 3000 PSI GROUT
3. HORIZONTAL REBAR CONT. #5's AT ALL LINTEL COURSES, AT ALL BOTTOMS OF OPENINGS, AT ALL ELEVATION CHANGES.
4. DBL. K.O. COURSE W/ 1 \* 5 EACH COURSE AND AT TOP OF ALL WALLS



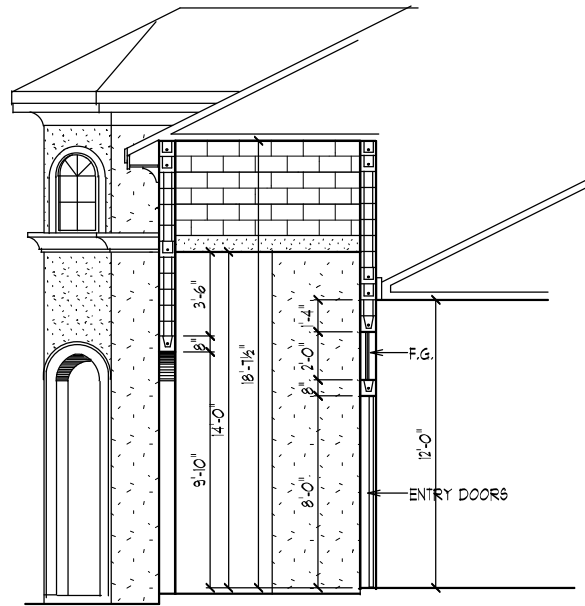
**ELEVATION D-D**



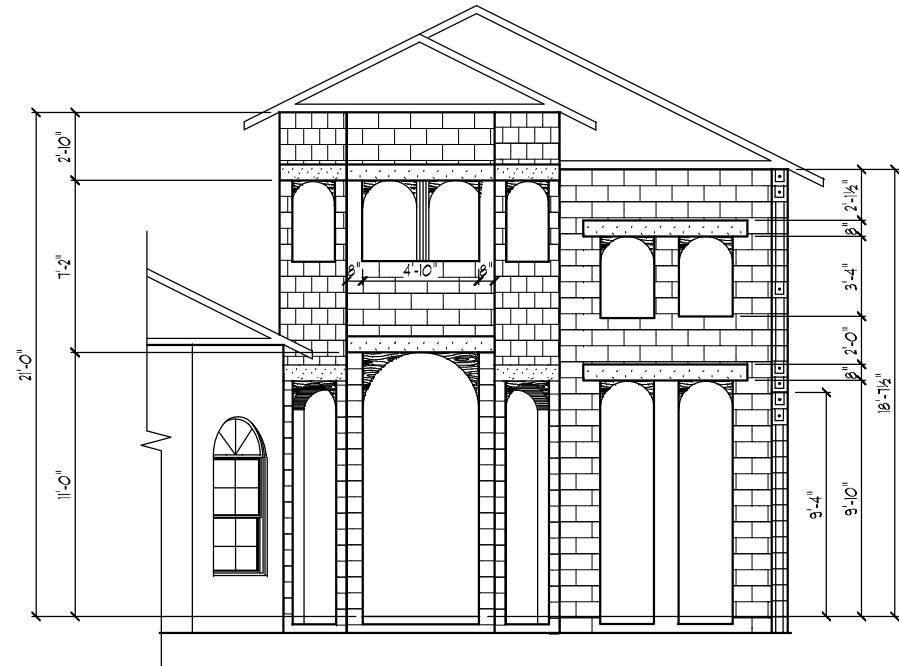
**PLAN VIEW**



**SECTION A - A**



**SECTION B - B**



**ELEVATION C-C**

**ENTRY DETAILS**

**SCALE 1/8" = 1'-0"**

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 9400 RIVER CROSSING BLD.  
 NEW PORT RICHEY, FL. 34655  
 727-376-6831

PLAN DATE
9-9-2015
9-10-2015

**BOUDA RESIDENCE**  
 11463 TROTTEING DOWN DR.  
 ODESSA, FL.

HEREBY CERTIFY THAT I HAVE  
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**WILLOW 3408**

**A.E.C.S. 00000**

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**4A**

**INTERIOR DETAILS**

SCALE 1/8" = 1'-0"

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

**BOUDA RESIDENCE  
11463 TROTTING DOWN DR.  
ODESSA, FL.**

I HEREBY CERTIFY THAT I HAVE  
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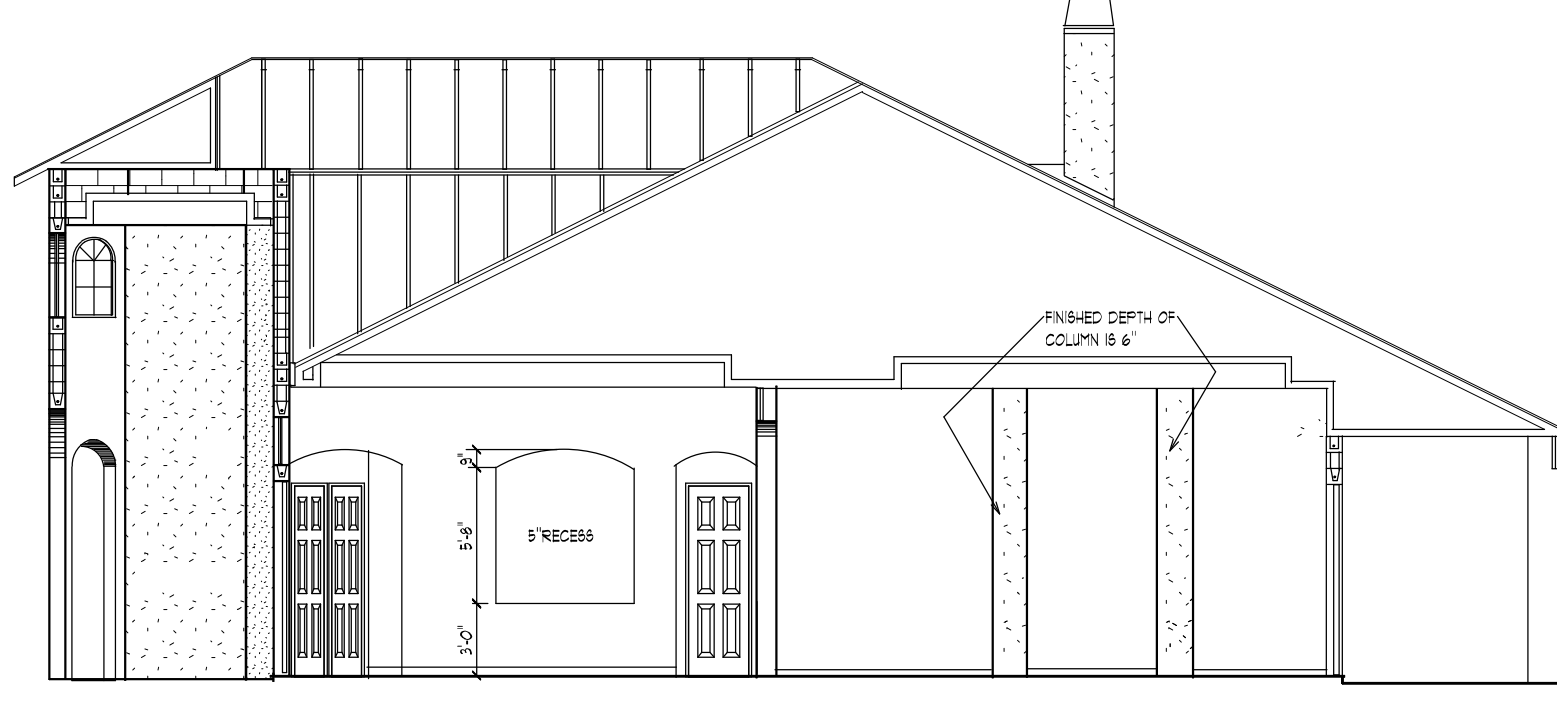
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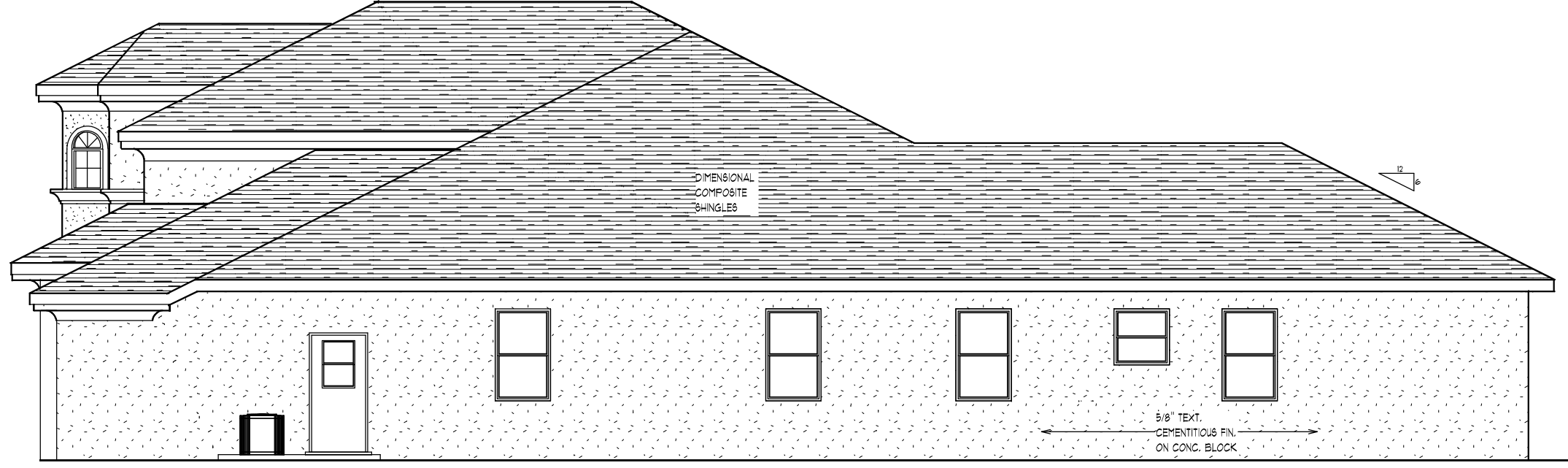
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**A.E.C.S. 00000**

**WILLOW 3408**



**4B**



**RIGHT SIDE ELEVATION**



**REAR ELEVATION**

**EXTERIOR ELEV.**

SCALE 1/8" = 1' 0"

PLAN DATE
9-9-2015
9-10-2015

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**BOUIDA RESIDENCE**  
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**WILLOW 3408**

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**5**

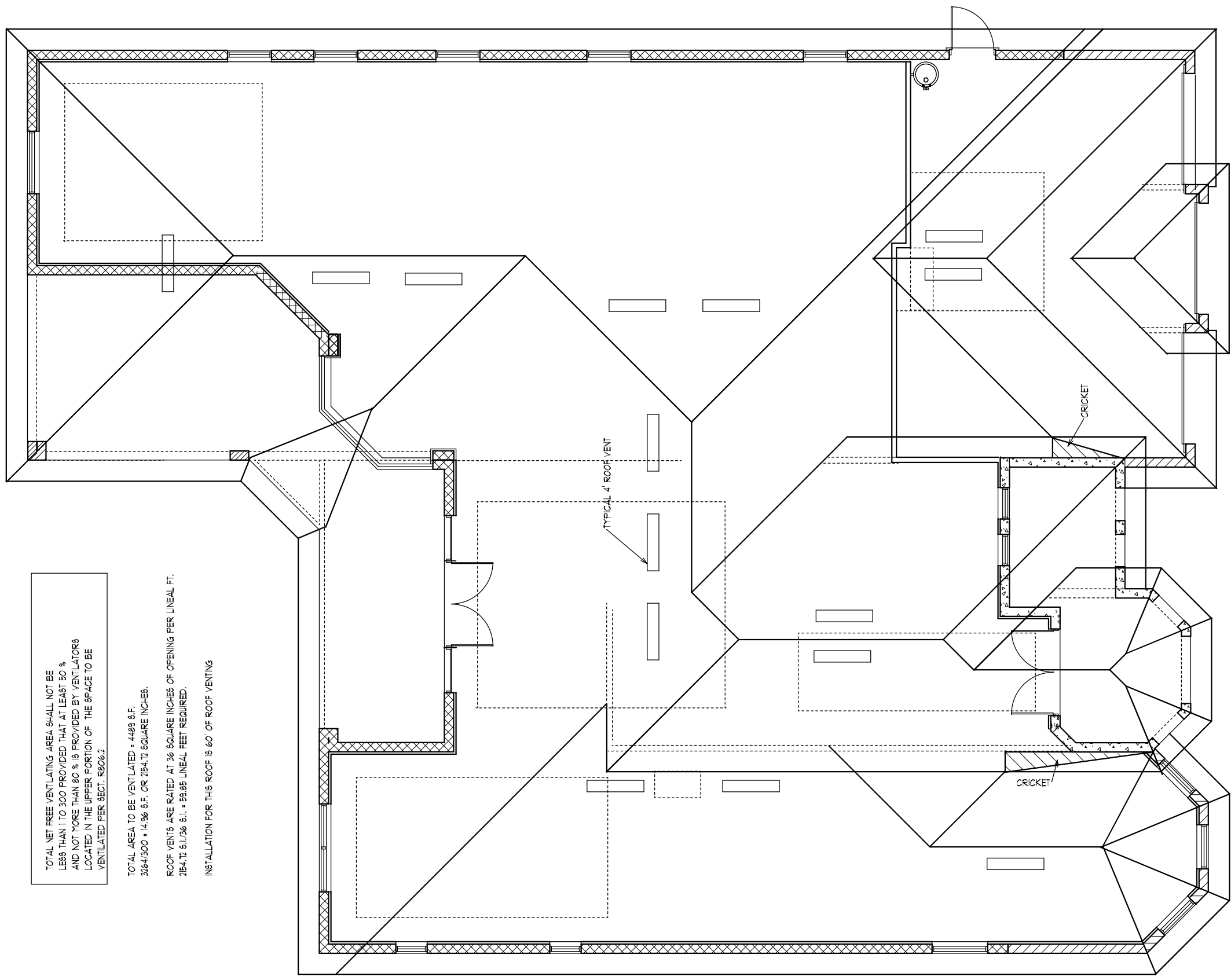


TOTAL NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1 TO 300 PROVIDED THAT AT LEAST 50% AND NOT MORE THAN 80% IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED PER SECT. R506.2

TOTAL AREA TO BE VENTILATED = 4489 S.F.  
 3364/300 = 14.36 S.F. OR 2154.72 SQUARE INCHES.

ROOF VENTS ARE RATED AT 36 SQUARE INCHES OF OPENING PER LINEAL FT.  
 2154.72 S.I./36 S.I. = 59.85 LINEAL FEET REQUIRED.

INSTALLATION FOR THIS ROOF IS 60' OF ROOF VENTING



**ROOF PLAN**

SCALE 1/8" = 1'-0"

**A.E.C.S. 00000**

**WILLOW 3408**

**6**

**DEEB FAMILY HOMES, LTD.**  
 9400 RIVER CROSSING BLD.  
 NEW PORT RICHEY, FL. 34655  
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PLAN DATE	
9-9-2015	
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**BOUDA RESIDENCE**  
**11463 TROTTEING DOWN DR.**  
**ODESSA, FL.**

I HEREBY CERTIFY THAT I HAVE DESIGNED THIS PROJECT TO COMPLY WITH ALL APPLICABLE WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 301 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY.  
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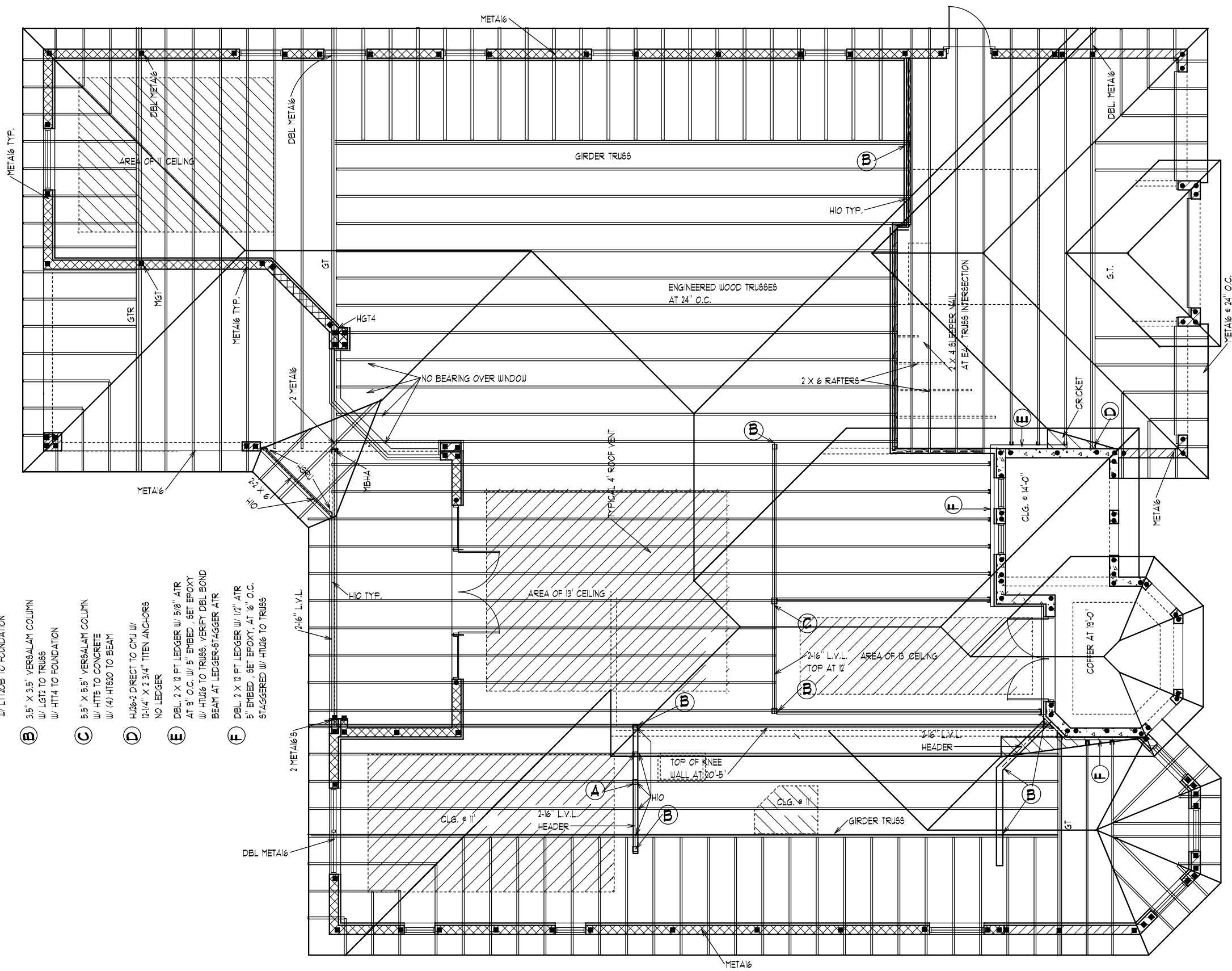
**IMPORTANT NOTE:**

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

NOTE: INSTALL MOISTURE BARRIER BETWEEN MASONRY & UNTREATED WOOD

- (A) 3 STUD COLUMN  
W/ H10 TO TRUSS  
W/ LITZOB TO FOUNDATION
- (B) 3.5" X 3.5" VERSALAM COLUMN  
W/ LGT2 TO TRUSS  
W/ HTT4 TO FOUNDATION
- (C) 5.5" X 5.5" VERSALAM COLUMN  
W/ HT15 TO CONCRETE  
W/ (4) HT520 TO BEAM
- (D) H126-2 DIRECT TO CMU W/  
12/14" X 2 3/4" TITEN ANCHORS  
NO LEDGER
- (E) DBL 2 X 12 PT LEDGER W/ 5/8" ATR  
AT 9" O.C. W/ 5" EMBED, SET EPOXY  
W/ HTU26 TO TRUSS. VERIFY DBL BOND  
BEAM AT LEDGER-STAGGER ATR
- (F) DBL 2 X 12 PT LEDGER W/ 1/2" ATR  
5" EMBED, SET EPOXY, AT 16" O.C.  
STAGGERED W/ HTU26 TO TRUSS



**TRUSS PLAN**

SCALE 1/8" = 1'-0"

**WILLOW 3408**

**A.E.C.S. 00000**

**6A**

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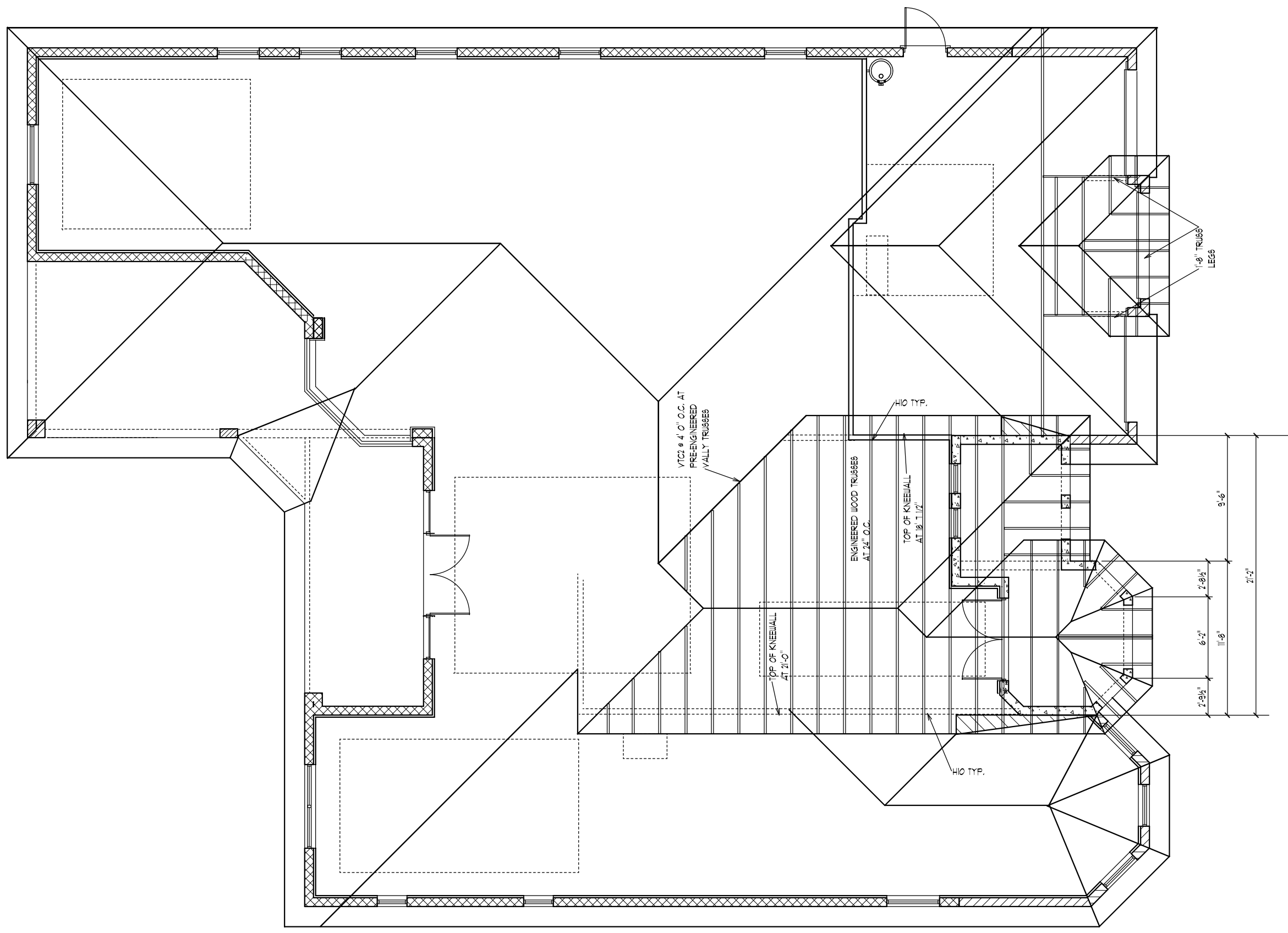
**BOUDA RESIDENCE**  
**11463 TROTTING DOWN DR.**  
**ODESSA, FL.**

I HEREBY CERTIFY THAT I HAVE DESIGN AND DRAWN THIS TRUSS TO COMPLY WITH ALL APPLICABLE WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 301 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY

SIGNED  
RICHARD E. ALLEN P.E. #56920

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727-842-6100  
richallenpe@gmail.com



**ENTRY TRUSS PLAN**

SCALE 1/8" = 1' 0"

**A.E.C.S. 00000**

**WILLOW 3408**

**6B**

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

PLAN DATE
9-9-2015
9-10-2015

**BOUDA RESIDENCE**  
 11463 TROTTING DOWN DR.  
 ODESSA, FL.

HEREBY CERTIFY THAT I HAVE  
 DESIGNED THIS TRUSS SYSTEM  
 TO COMPLY WITH ALL APPLICABLE  
 WIND LOADS AND IT IS IN COMPLIANCE  
 WITH SECT. 301 OF THE 2014 FLORIDA  
 RESIDENTIAL BUILDING CODE  
 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 351  
 NEW PORT RICHEY, FL. 34656  
 727-842-6100  
 richallenpe@gmail.com

UNLESS OTHERWISE NOTED

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 901.2

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

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.

KITCHEN 42"

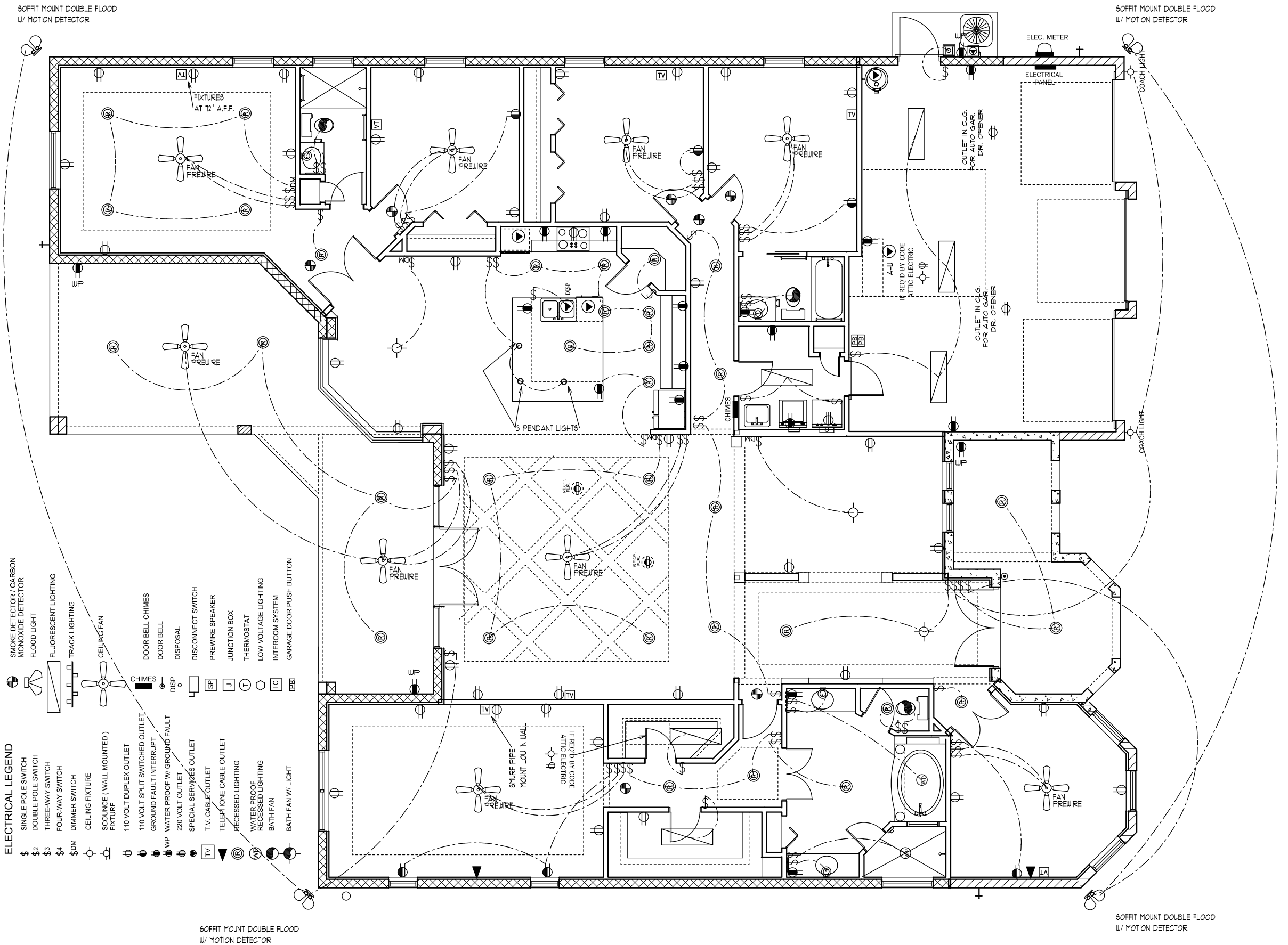
BATHROOM 42"

LAUNDRY 36" WASHER / 24" DRYER WALL OUTLETS 45"

EXTERIOR WATERPROOF 6 1/2"

GARAGE GFI 6 45"

RANGE 220V 6 4"



- ELECTRICAL LEGEND**
- \$ SINGLE POLE SWITCH
  - \$2 DOUBLE POLE SWITCH
  - \$3 THREE-WAY SWITCH
  - \$4 FOUR-WAY SWITCH
  - \$DM DIMMER SWITCH
  - ⊖ CEILING FIXTURE
  - ⊖ SCOUNGE (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
  - ⊖ DISPOSAL
  - ⊖ DISCONNECT SWITCH
  - ⊖ SP PREWIRE SPEAKER
  - ⊖ J JUNCTION BOX
  - ⊖ T THERMOSTAT
  - ⊖ LOW VOLTAGE LIGHTING
  - ⊖ IC INTERCOM SYSTEM
  - ⊖ PBD GARAGE DOOR PUSH BUTTON

**ELECTRICAL PLAN**

SCALE 1/8" = 1' 0"

A.E.C.S. 00000

WILLOW 3408

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I HEREBY CERTIFY THAT I HAVE DESIGNED THIS ELECTRICAL PLAN TO COMPLY WITH ALL APPLICABLE WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 301 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY.

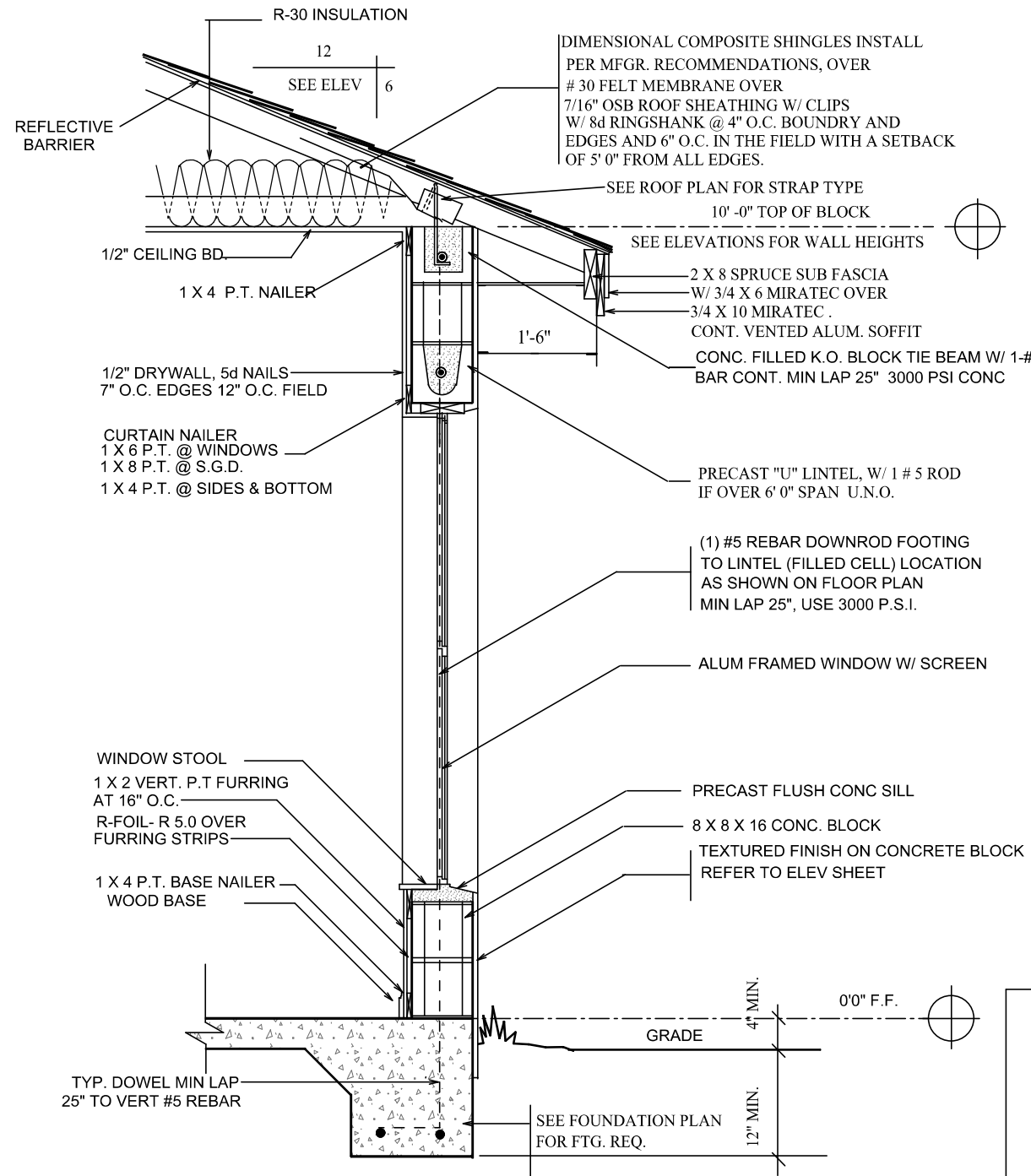
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**7**

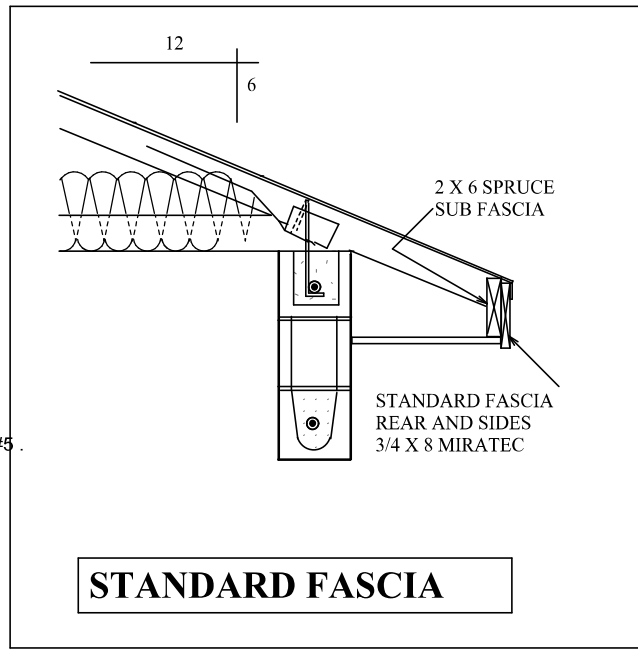
**CONNECTOR TABLE**

SIMPSON	FLORIDA PRODUCT NUMBERS PER INDEX 2-25-2011
MBHA3.56/11.88	10866.12
H2	10456.10
H6	10456.16
H10	10456.6
LGT2	11470.6
MGT	11470.7
LSTA18	10852.4
LSTA24	10852.4
SP1	10456.41
SP2	10456.42
HTS20	10456.23
HTS16	10456.22
META16	11473.17
L30	10446.11
MSTAM24	11473.19
MSTAM36	11473.19
MSTCM60	11473.19
CS16	10852.1
SPH4	10456.46
SPH6	10456.47
HTT4	11496.2
HTT5	11496.2
ABU66	10849.6

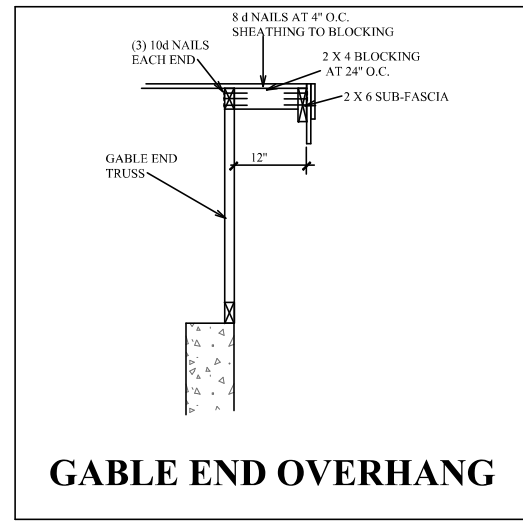


**TYPICAL WALL SECTION**

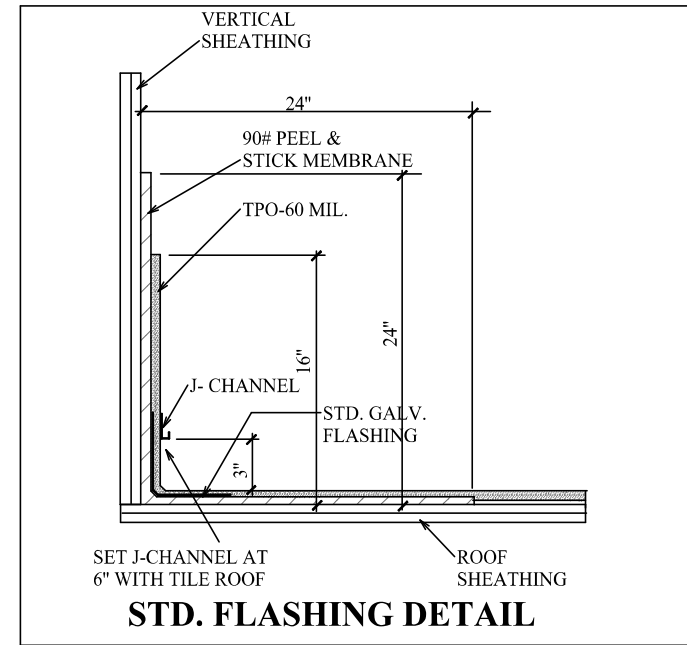
**TERMITE SPECIFICATIONS:**  
 INSTALL "BORA-CARE" TERMITE PROTECTION SYSTEM PER MANUF'. SPECIFICATIONS



**STANDARD FASCIA**



**GABLE END OVERHANG**



**STD. FLASHING DETAIL**

**WILLOW 3408**

**A.E.C.S. 00000**

**CONST. DETAILS**

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