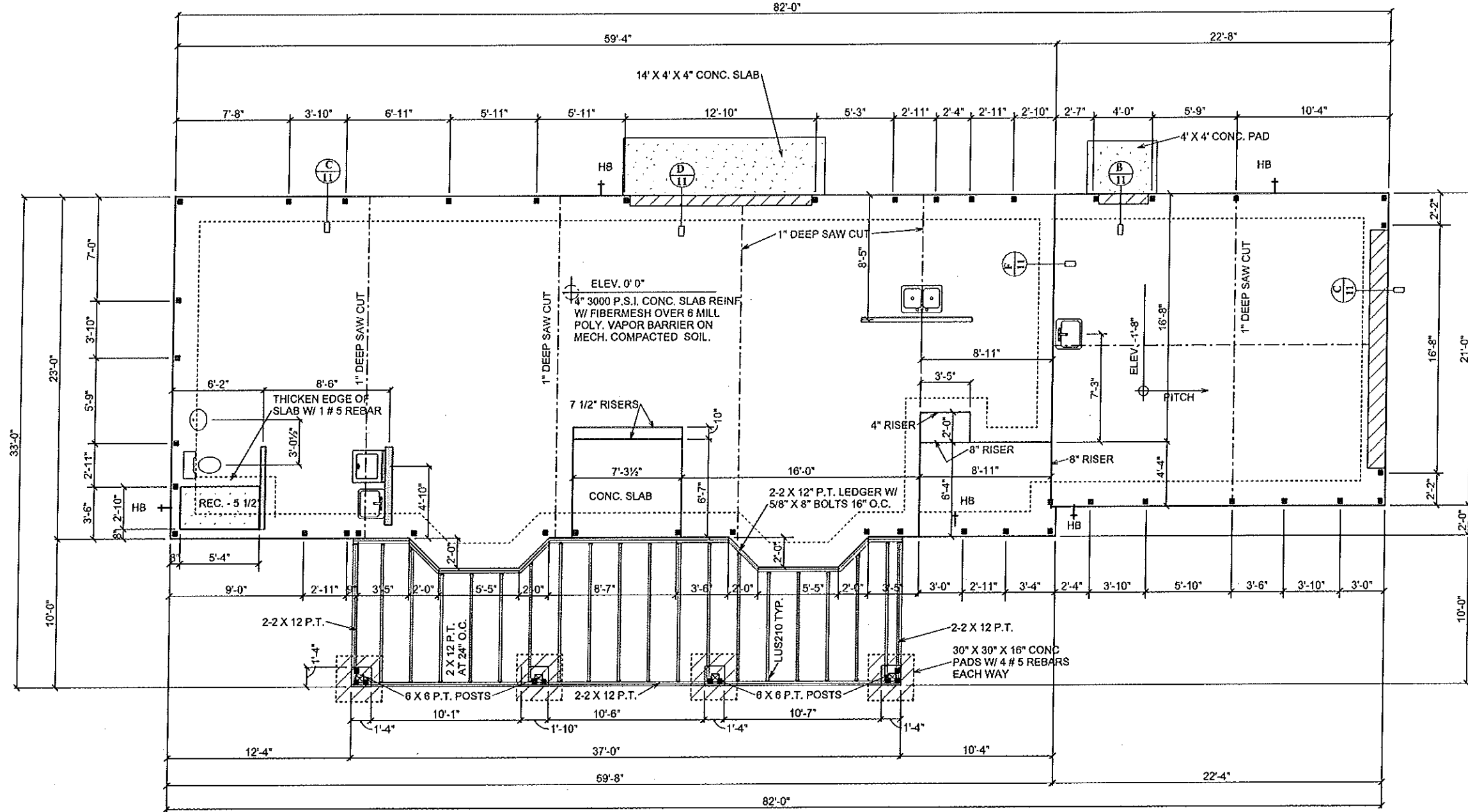


DRIVEWAY SPEC:
 DRIVEWAY NOT IN RIGHT OF WAY AND ALL
 SIDEWALKS TO BE 4" 3000PSI CONC. W/ FIBERMESH.
 DRIVEWAY IN RIGHT OF WAY TO BE 6" 3000 PSI
 CONCRETE WITH FIBERMESH AND WIRE REINFORCEMENT.

NOTE:
 ALL WALLS CONSTRUCTED WITH
 REINFORCED MASONRY/ CONCRETE
 CONTRIBUTE TO SHEAR AND ARE
 CONSIDERED SHEAR WALLS.

NOTES

- 1) THE FOUNDATION SYSTEM FOR THIS PLAN IS DESIGNED FOR A MINIMUM ALLOWABLE SOIL BEARING PRESSURE OF 2,000 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.



FOUNDATION PLAN

1

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

PLAN DATE
 03-16-2017
 05-01-2017
 05-5-2017

BUMBARGER RESIDENCE
 LOT 1 8 TH AVE.
 SAFETY HARBOR, FL.

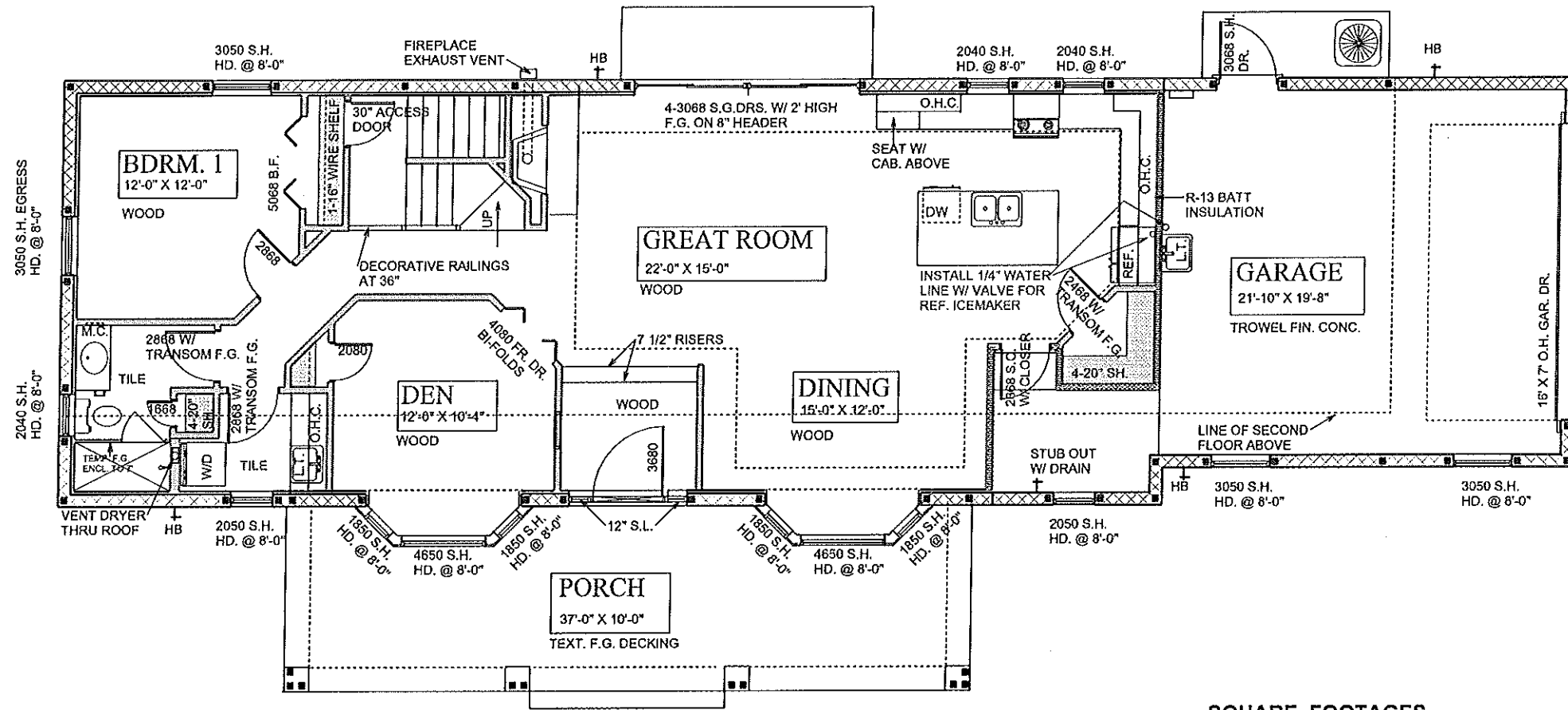
SCALE 1/8" = 1'-8"

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 2014 FLORIDA
 RESIDENTIAL BUILDING CODE
 SEALED FOR STRUCTURE ONLY

ALLEN ENGINEERING &
 CONSTRUCTION SERVICES
 RICH ALLEN PROFESSIONAL ENGINEER
 P.E. # 56920 C.A. # 9542
 8809 SKYMASTER DR.
 NEW PORT RICHEY, FL. 34654
 727-342-0100
 richallenpe@gmail.com

SIGNED
 RICHARD E. ALLEN P.E. #56920



SQUARE FOOTAGES

FIRST FLOOR	-	1334 S.F.
SECOND FLOOR	-	1263 S.F.
TOTAL A/C	-	2597 S.F.
GARAGE	-	537 S.F.
ENTRY	-	350 S.F.
TOTAL UNDER	-	3484 S.F.

FLOOR PLAN NOTES

SCALE 1/8" = 1'-0"

2

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

PLAN DATE
03-16-2017
05-01-2017
05-5-2017

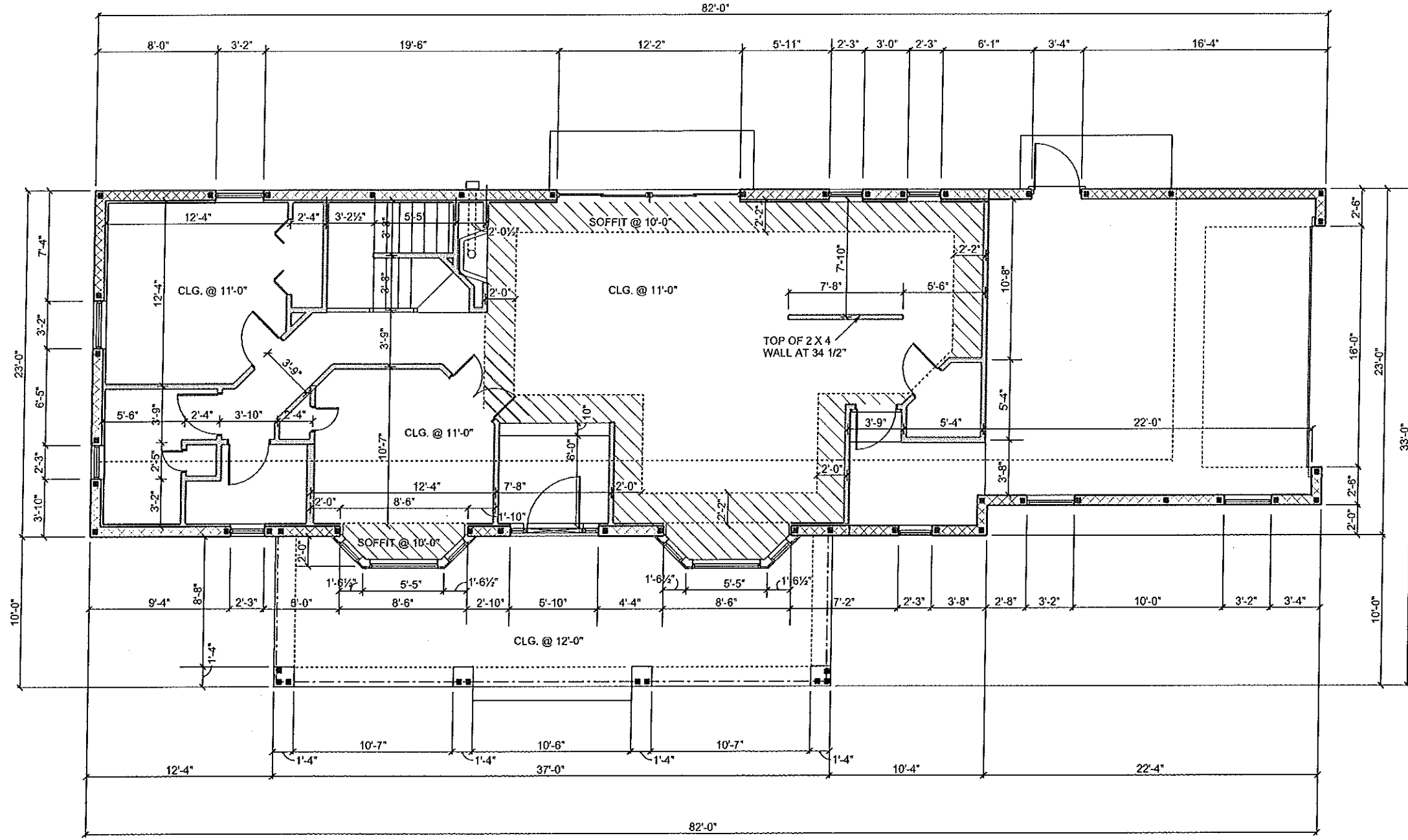
BUMBARGER RESIDENCE
 LOT 1 8 TH AVE.
 SAFETY HARBOR, FL.

A.E.C.S. 00000

HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 45 MPH ULTIMATE 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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 NEW PORT RICHEY, FL. 34654
 727-842-6100
 richallenpe@gmail.com

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



FIRST FLOOR DIMENSIONS SCALE 1/8" = 1'-0"

2A

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

PLAN DATE

03-16-2017
05-01-2017
05-5-2017

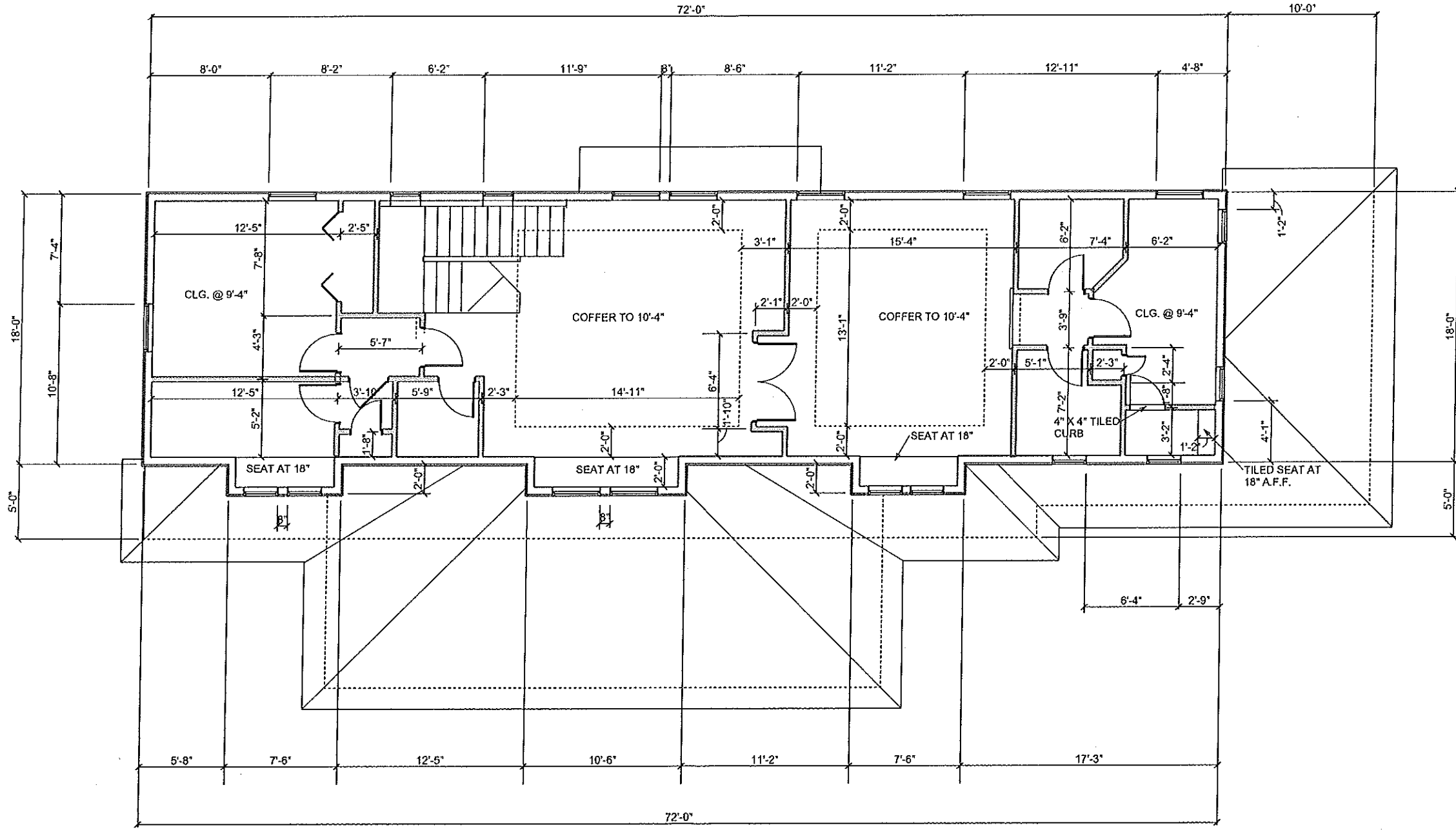
BUMBARGER RESIDENCE
LOT 1 & 8 TH AVE.
SAFETY HARBOR, FL.

A.E.C.S. 00000

HEREBY CERTIFY THAT I HAVE
PERFORMED THE ATTACHED DESIGN
TO COMPLY WITH 145 MPH ULTIMATE
WIND LOADS AND IT IS IN COMPLIANCE
WITH SECT. 201 OF THE 2014 FLORIDA
RESIDENTIAL BUILDING CODE
SEALED FOR STRUCTURE ONLY

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

ALLEN ENGINEERING &
CONSTRUCTION SERVICES
RICH ALLEN PROFESSIONAL ENGINEER
P.E. # 56920 C.A. # 9542
8809 SKYMASTER DR.
NEW PORT RICHEY, FL 34654
727-842-6100
richallenpe@gmail.com



SECOND FLOOR DIMENSIONS

SCALE 1/8" = 1'-0"

A.E.C.S. 00000

3A

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

PLAN DATE
03-16-2017
05-01-2017
05-5-2017

BUMBARGER RESIDENCE
 LOT 1 8 TH AVE.
 SAFETY HARBOR, FL.

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH THE 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. #54930

ALLEN ENGINEERING & CONSTRUCTION SERVICES
 RICH ALLEN PROFESSIONAL ENGINEER
 P.E. # 56920 C.A. # 9542
 8809 SKYMASTER DR.
 NEW PORT RICHEY, FL. 34654
 727-842-6100
 richallenpe@gmail.com



LEFT SIDE ELEVATION



FRONT ELEVATION

EXTERIOR ELEVATIONS

SCALE 1/8" = 1'-0"

A.E.C.S. 00000

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

PLAN DATE
03-16-2017
05-01-2017
05-5-2017

BUMBARGER RESIDENCE
 LOT 1 8 TH AVE.
 SAFETY HARBOR, 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. 301 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY

SIGNED: RICHARD E. ALLEN P.E. #56490
 RICHARD@pe@gmail.com

ALLEN ENGINEERING & CONSTRUCTION SERVICES
 RICH ALLEN PROFESSIONAL ENGINEER
 P.E. # 56920 C.A. # 9542
 8809 SKYMASTER DR.
 NEW PORT RICHEY, FL. 34654
 727-842-6100
 richallenpe@gmail.com

4



REAR ELEVATION



RIGHT SIDE ELEVATION

EXTERIOR ELEVATIONS

SCALE 1/8" = 1'-0"

5

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

PLAN DATE
03-16-2017
05-01-2017
05-5-2017

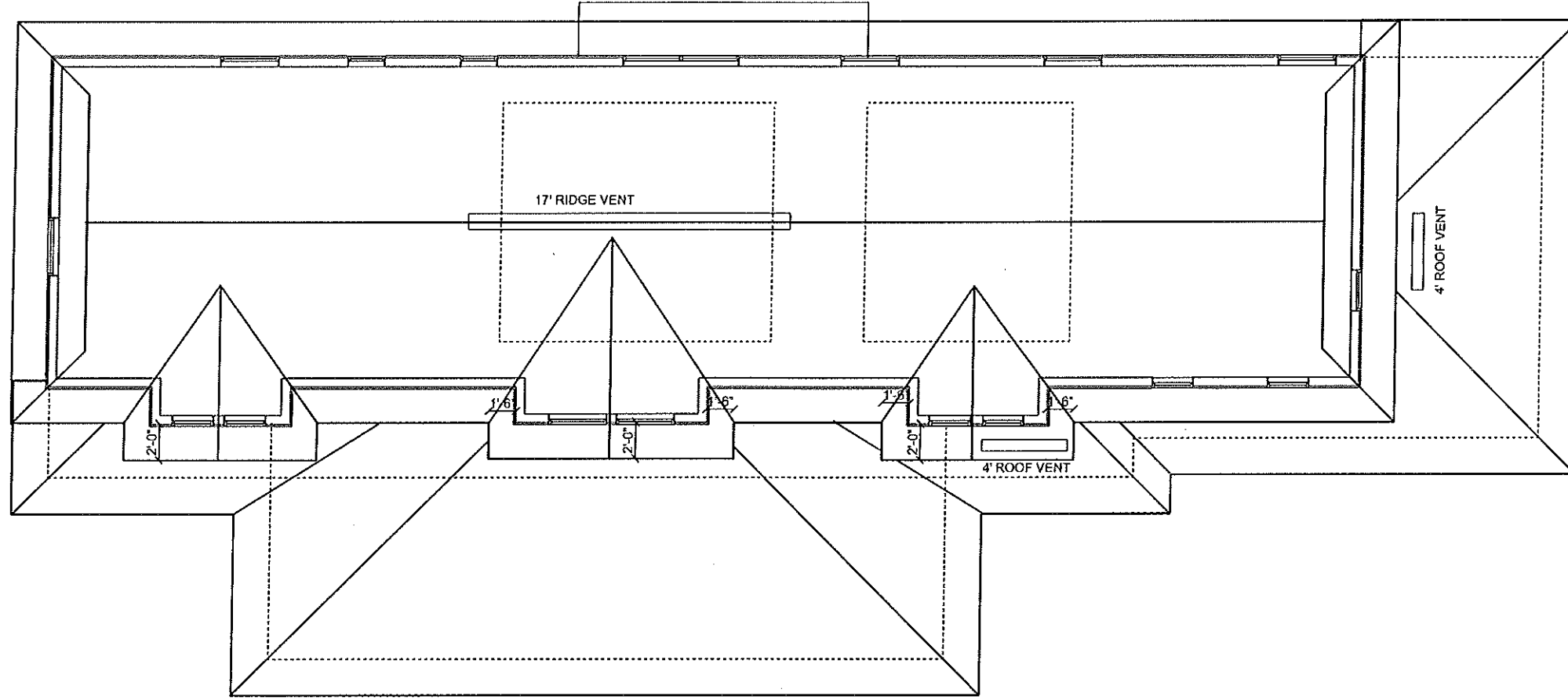
BUMBARGER RESIDENCE
LOT 1 & 8 TH AVE.
SAFETY HARBOR, FL.

A.E.C.S. 00000

I HEREBY CERTIFY THAT I HAVE
PERFORMED THE ATTACHED DESIGN
TO COMPLY WITH 42 MPH U.L.TIMATE
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. 05-05-2017

ALLEN ENGINEERING &
CONSTRUCTION SERVICES
RICH ALLEN PROFESSIONAL ENGINEER
P.E. # 56920 C.A. # 9542
8809 SKYMASTER DR.
NEW PORT RICHEY, FL. 34654
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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. R806.2

FIRST FLOOR

TOTAL AREA OF LIVING AREA TO BE VENTILATED = 528 S.F.
 $528/300 = 1.76$ S.F. OR 253.44 SQUARE INCHES.
 ROOF VENTS ARE RATED AT 36 SQUARE INCHES OF OPENING PER LINEAL FT.
 $253.44 \text{ S.F.} / 36 \text{ S.I.} = 7$ LINEAL FEET REQUIRED.
 INSTALLATION FOR THIS ROOF IS 8' OF ROOF VENTS

SECOND FLOOR

TOTAL AREA OF LIVING AREA TO BE VENTILATED = 1263 S.F.
 $1263/300 = 4.21$ S.F. OR 606.24 SQUARE INCHES.
 ROOF VENTS ARE RATED AT 36 SQUARE INCHES OF OPENING PER LINEAL FT.
 $606.24 \text{ S.F.} / 36 \text{ S.I.} = 16.84$ LINEAL FEET REQUIRED.
 INSTALLATION FOR THIS ROOF IS 17' OF RIDGE VENTS

ROOF PLAN

6

SCALE 1/8" = 1'-0"

PLAN DATE

03-16-2017
05-01-2017
05-5-2017

DEEB FAMILY HOMES, LTD.

9400 RIVER CROSSING BLVD
 NEW PORT RICHEY, FL. 34655
 727-376-0831

BUMBARGER RESIDENCE

LOT 1 8 TH AVE.
 SAFETY HARBOR, FL.

A.E.C.S. 00000

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED 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
 SIGNED: RICHARD E. ALLEN P.E. #54970

ALLEN ENGINEERING & CONSTRUCTION SERVICES

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