

**TYPICAL ONE STORY A**

**NOTES**

- NO SOILS INFORMATION PROVIDED. PRESUMED ALLOWABLE SOIL BEARING CAPACITY IS 2,000 P.S.F.
- FOOTINGS TO BEAR MIN. 12" BELOW GRADE OR FILL COMPACTED TO 95% MOD. PROCTOR BETWEEN LESS THAN 12" LIFTS.
- ALL BEARING SOILS TO BE FREE OF DEBRIS AND ORGANIC MATERIAL.
- REFER TO STRUCTURAL ENGINEER NOTES.

**TERMITE SPECIFICATIONS**

INSTALL 'BORACARE' TERMITE PROTECTION SYSTEM PER MANUF. SPECIFICATIONS

DRIVEWAY SPEC. DRIVEWAY NOT IN RIGHT OF WAY TO BE BRICK PAVERS.

DRIVEWAY IN RIGHT OF WAY TO BE 6" 3000 P.S.I. CONCRETE WITH FIBERMESH AND WIRE REINFORCEMENT

SYNTHETIC FIBER REINFORCEMENT IN CONCRETE FOR SLAB ON GRADE SHALL COMPLY WITH FBC SECT. 1911.2 (EXCEPTION 1)

**FOUNDATION PLAN**

1/8" = 1'-0"

**ENTERPRISE 1  
SAFETY HARBOR, FL**

PLAN DATE	05-01-2017
-----------	------------

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

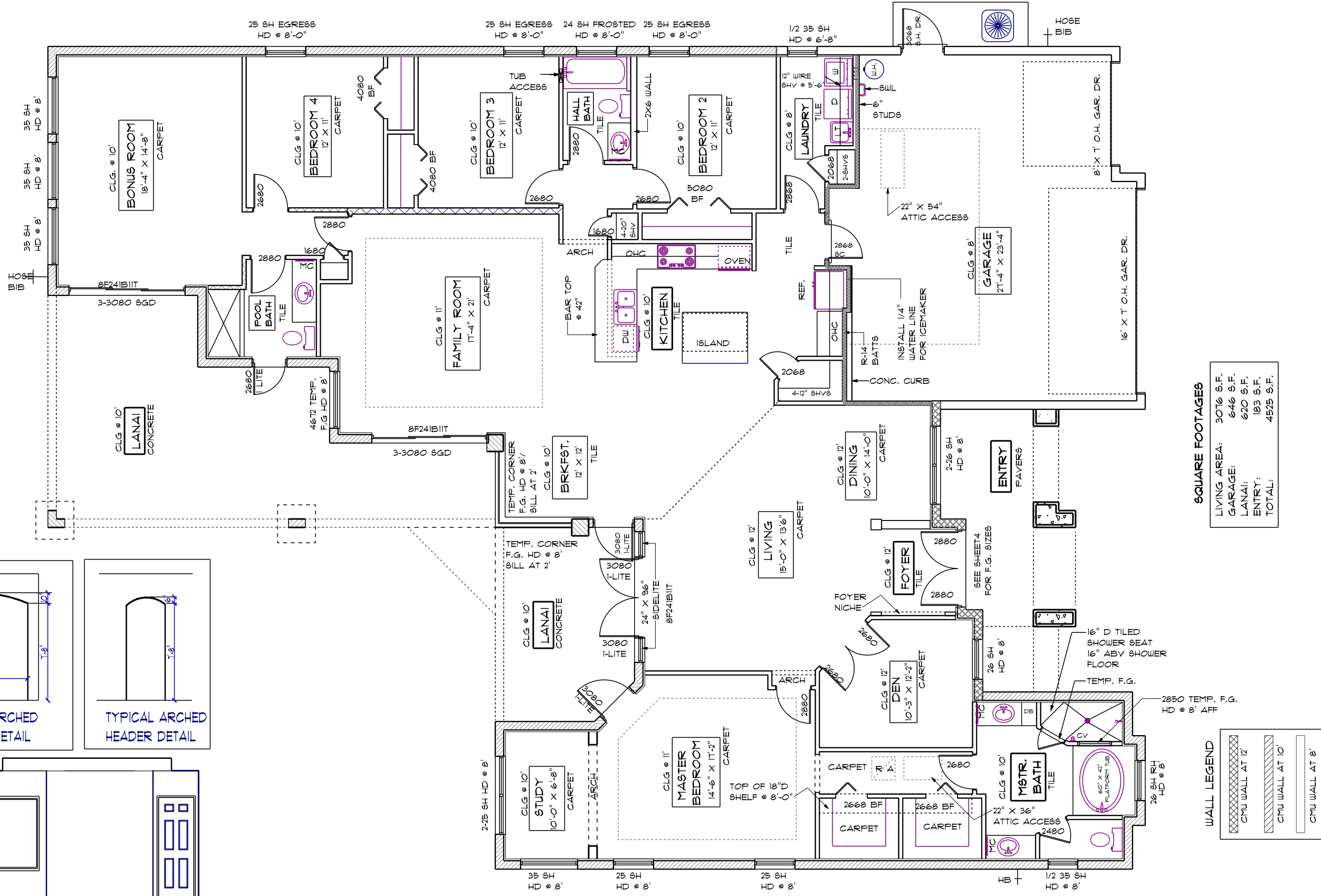
**1**

**ASPEN 3076**

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

ENGINEER CERTIFY THAT I HAVE PREPARED THESE FOUNDATION DESIGN TO COMPLY WITH ASBESTOS, LEAD, WIND LOADS, EXPOSURE B AND IT IS IN COMPLIANCE WITH SECTION 301 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE.  
SEALED FOR THE STRUCTURE ONLY.  
SIGNED  
RICHARD L. ALLEN P.E. #56920

NOTE: GARAGE SHALL HAVE MINIMUM FIRE SEPARATIONS FOR WALLS, DOORS AND CEILINGS PER FBC R302. GARAGE DOOR TO BE SELF CLOSING PER FBC R302.5.1

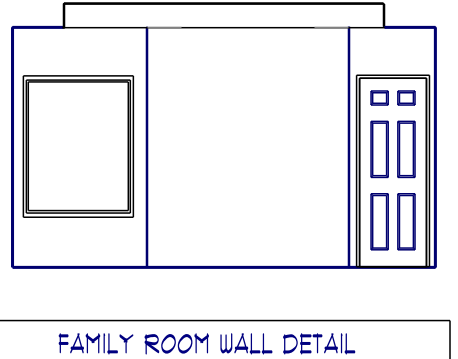
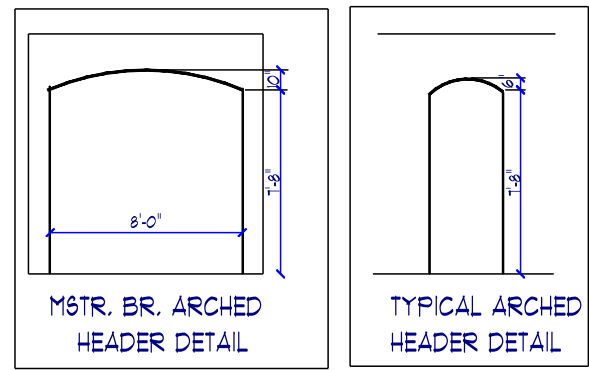


**SQUARE FOOTAGES**

LIVING AREA:	3076 S.F.
GARAGE:	646 S.F.
LANAI:	620 S.F.
ENTRY:	183 S.F.
TOTAL:	4525 S.F.

**WALL LEGEND**

	CMU WALL AT 12'
	CMU WALL AT 10'
	CMU WALL AT 8'



ASPEN 3076

1/8" = 1'-0"

ENTERPRISE 1  
SAFETY HARBOR, FL

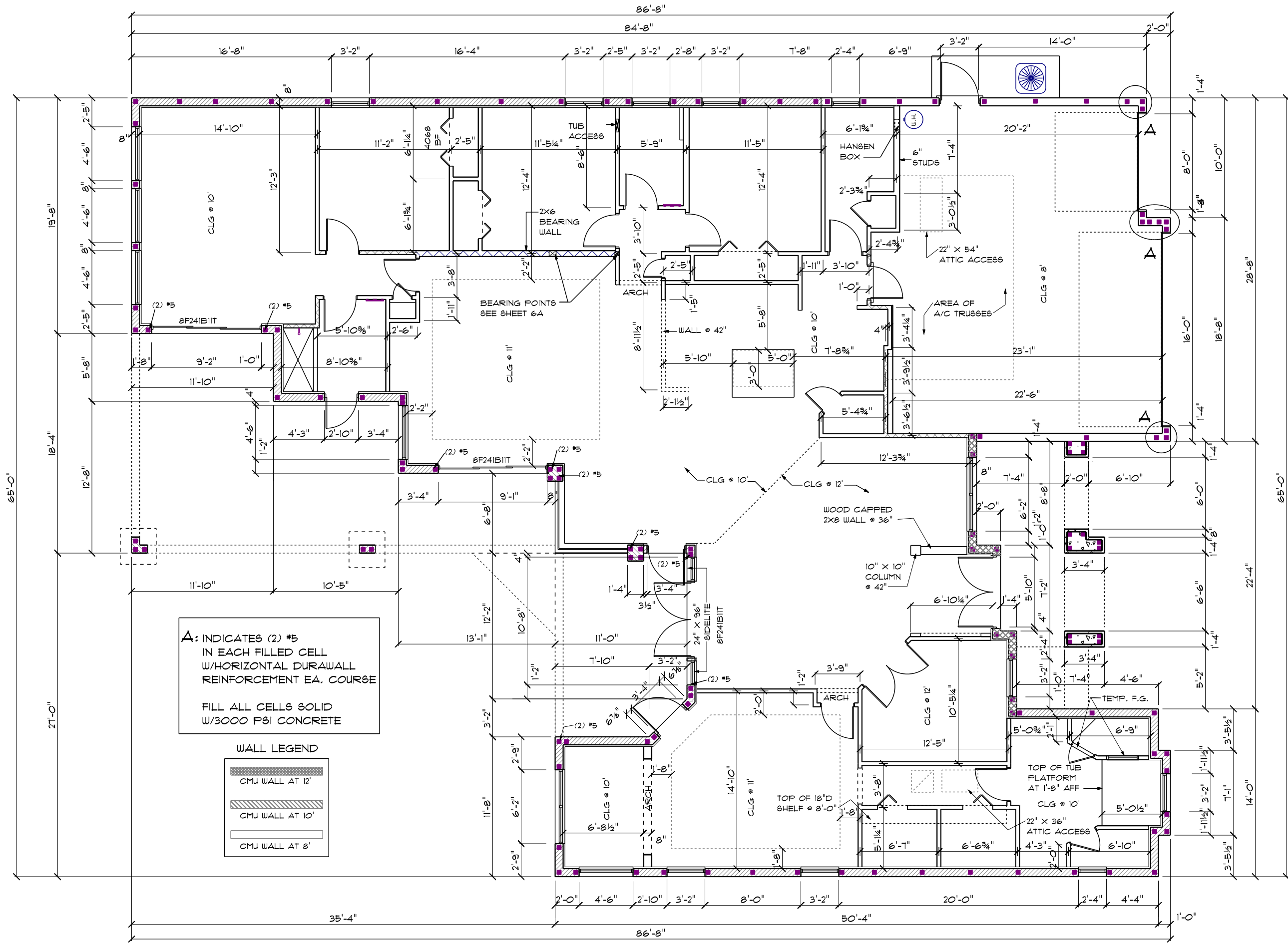
PLAN DATE

05-08-2017

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

2

FLOOR PLAN NOTES



**A:** INDICATES (2) #5  
IN EACH FILLED CELL  
W/HORIZONTAL DURAWALL  
REINFORCEMENT EA. COURSE

FILL ALL CELLS SOLID  
W/3000 PSI CONCRETE

**WALL LEGEND**

	CMU WALL AT 12"
	CMU WALL AT 10"
	CMU WALL AT 8"

**DIMENSION PLAN**

1/8" = 1'-0"

ASPEN 3076

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

**ENTERPRISE 1  
SAFETY HARBOR, FL**

PLAN DATE

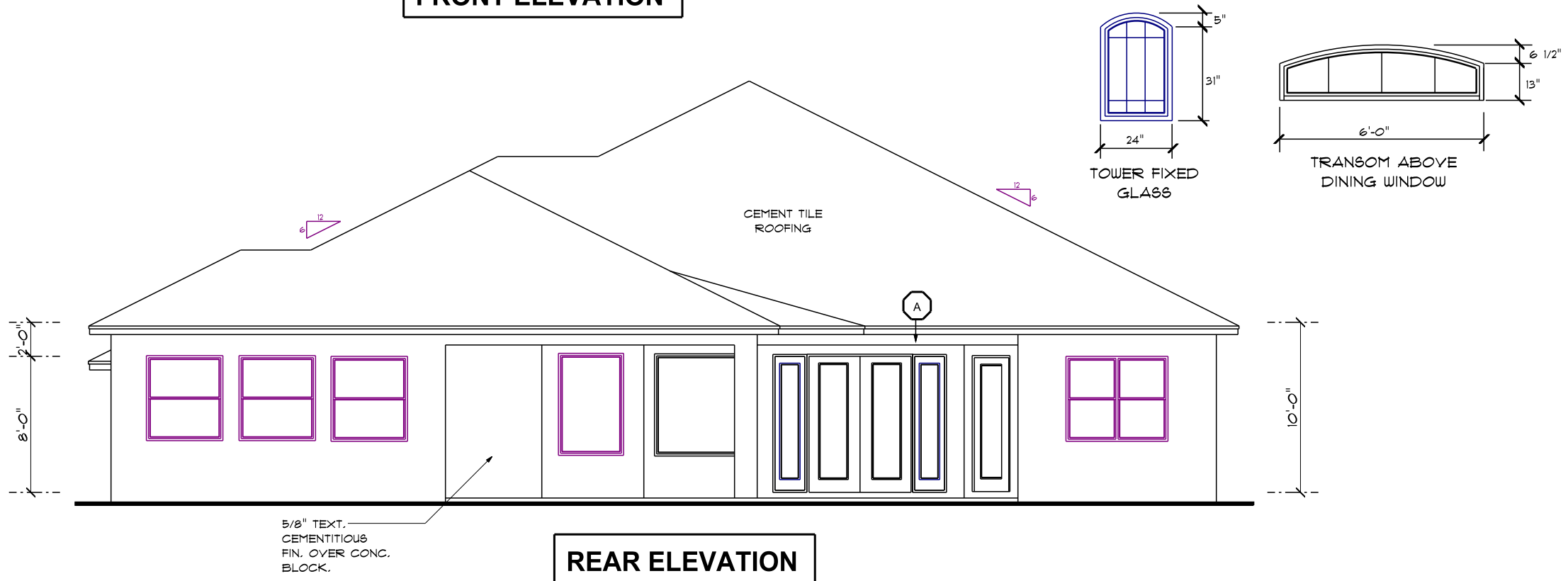
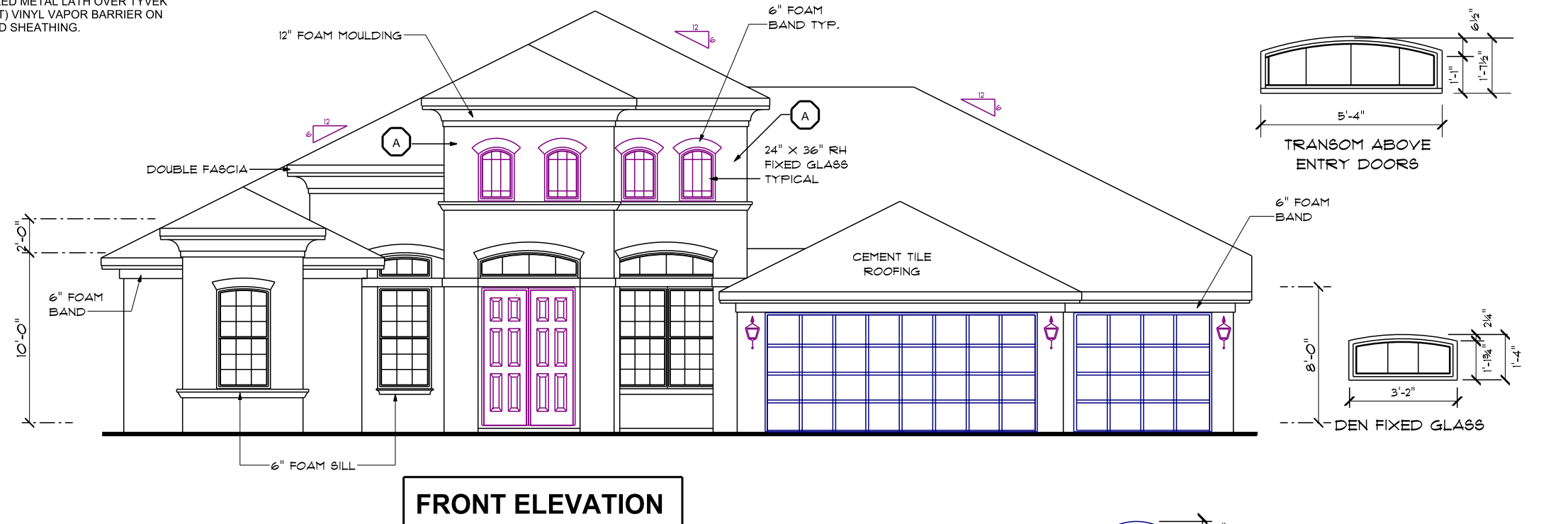
05-01-2017

I HEREBY CERTIFY THAT I HAVE  
PREPARED THIS DESIGN  
IN ACCORDANCE WITH THE  
PROVISIONS OF THE FLORIDA  
BUILDING CODE, AND I AM  
IN COMPLIANCE WITH SECTION 301 OF  
THE 2014 FLORIDA RESIDENTIAL  
BUILDING CODE.  
SEALED FOR THE STRUCTURE ONLY.

SIGNED  
RICHARD E. ALLEN P.E. #56920

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

(A) 7/8" STUCCO FINISH PER ASTM C-926-11a ON PAPER BACKED METAL LATH OVER TYVEK (OR EQUIVALENT) VINYL VAPOR BARRIER ON EXTERIOR WOOD SHEATHING.



ASPEN 3076

1/8" = 1'-0"

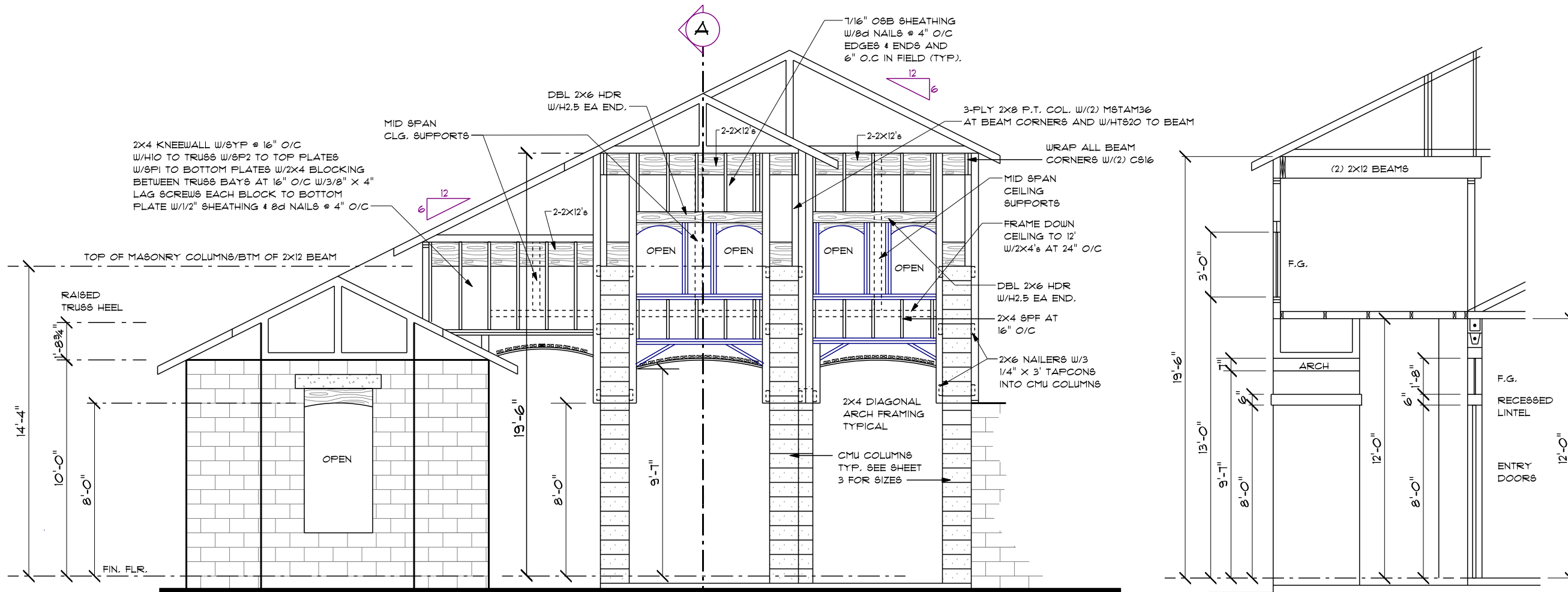
ENTERPRISE 1  
SAFETY HARBOR, FL

PLAN DATE	
	05-08-2017

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

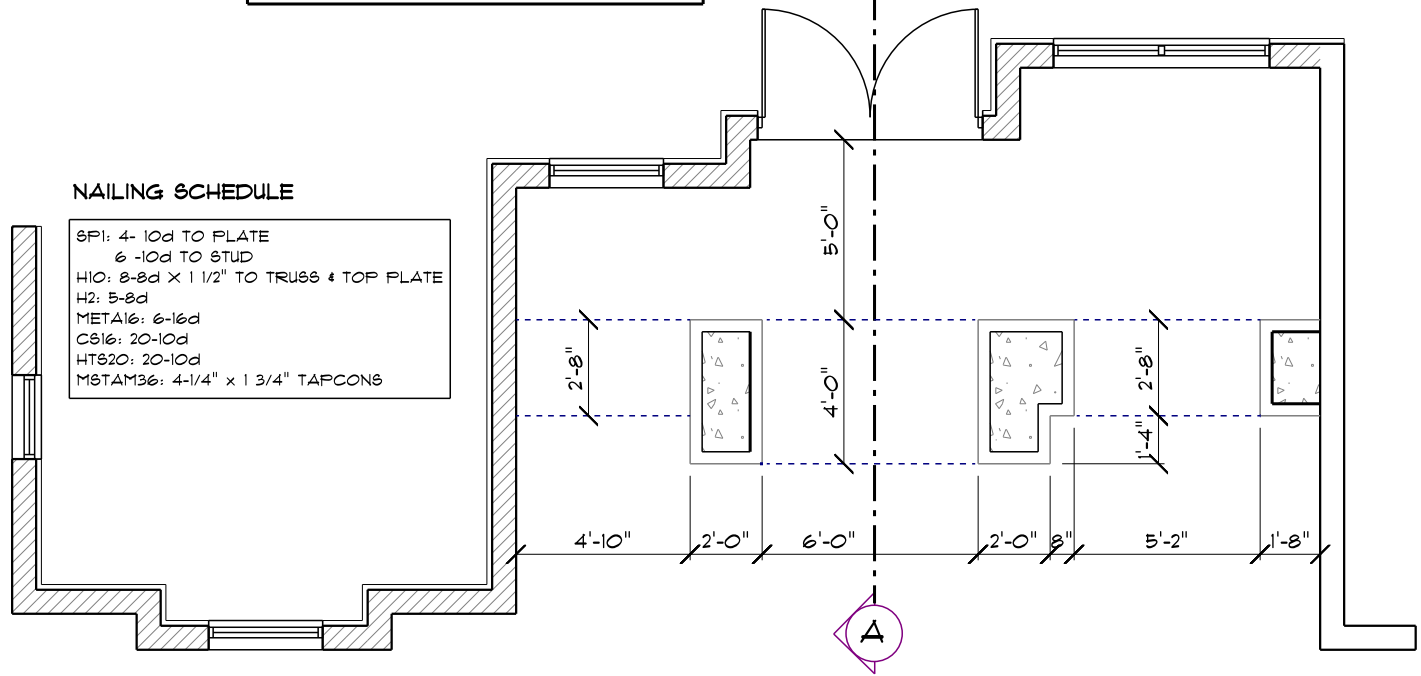
4

EXTERIOR ELEVATIONS



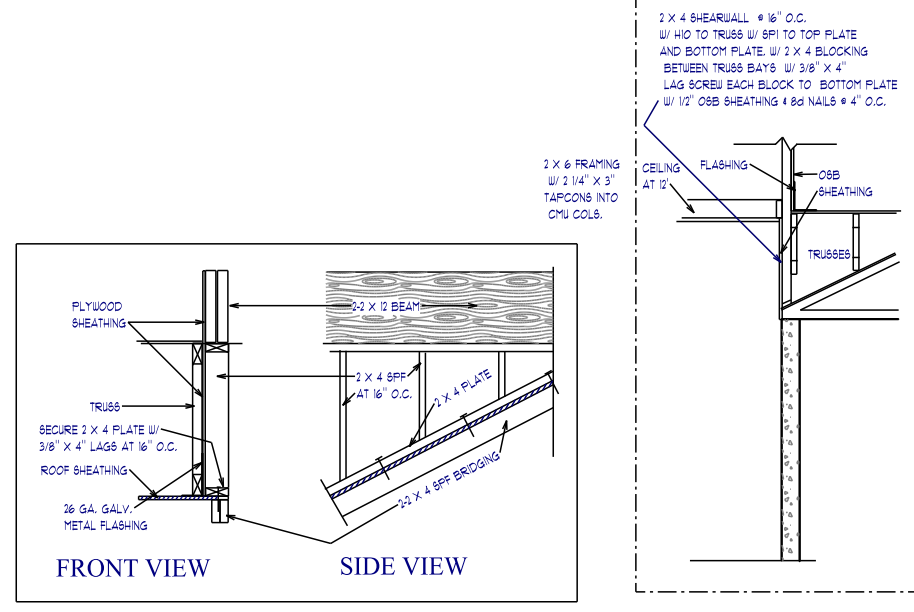
**ENTRY FRAMING**

**ENTRY SECTION 'A'**



NOTE: ALL NON STRUCTURAL LUMBER IS TO BE SOUTHERN PINE FIR U.N.O.

**FRONT WALL PLAN**



ASPEN 3076

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

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 145 MPH ULTIMATE WIND LOADS, EXPOSURE B AND IT IS IN COMPLIANCE WITH SECTION 901 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE. SEALED FOR THE STRUCTURE ONLY.  
 SIGNED RICHARD E. ALLEN P.E. #56920

**ENTERPRISE 1 SAFETY HARBOR, FL**

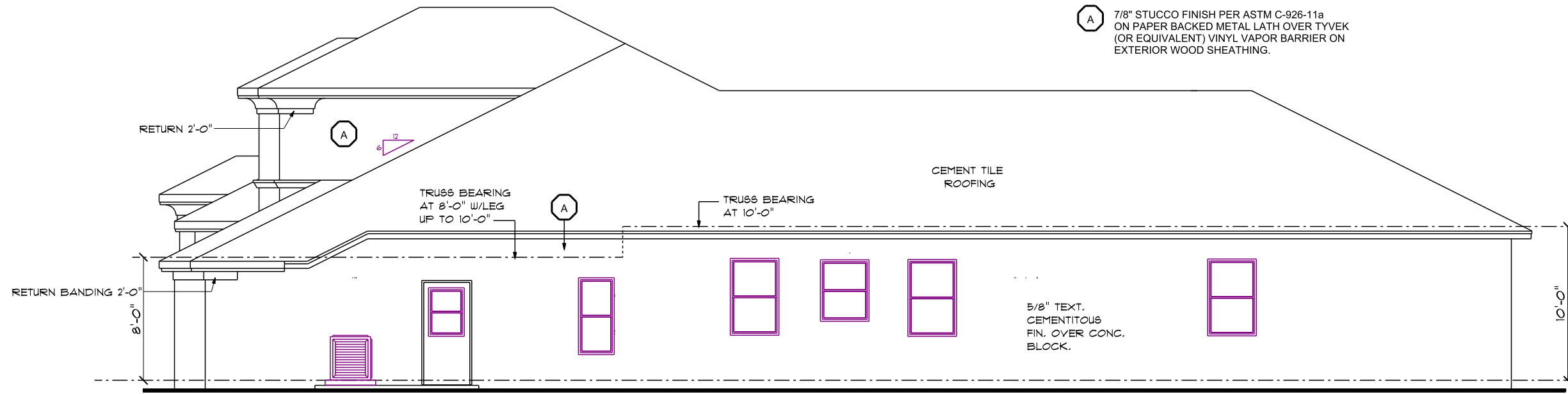
3/16" = 1'-0"

PLAN DATE	05-01-2017
-----------	------------

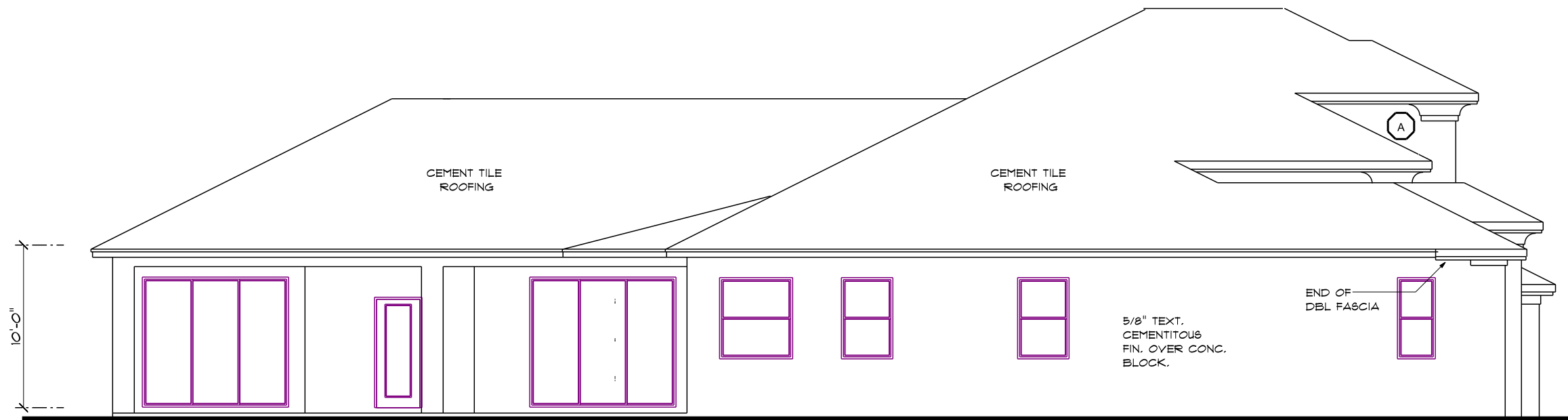
**DEEB FAMILY HOMES, LTD.**  
 9400 RIVER CROSSING BLD.  
 NEW PORT RICHEY, FL. 34655

**ENTRY TOWER DETAILS**

**4A**



**RIGHT ELEVATION**



**LEFT ELEVATION**

ASPEN 3076

1/8" = 1'-0"

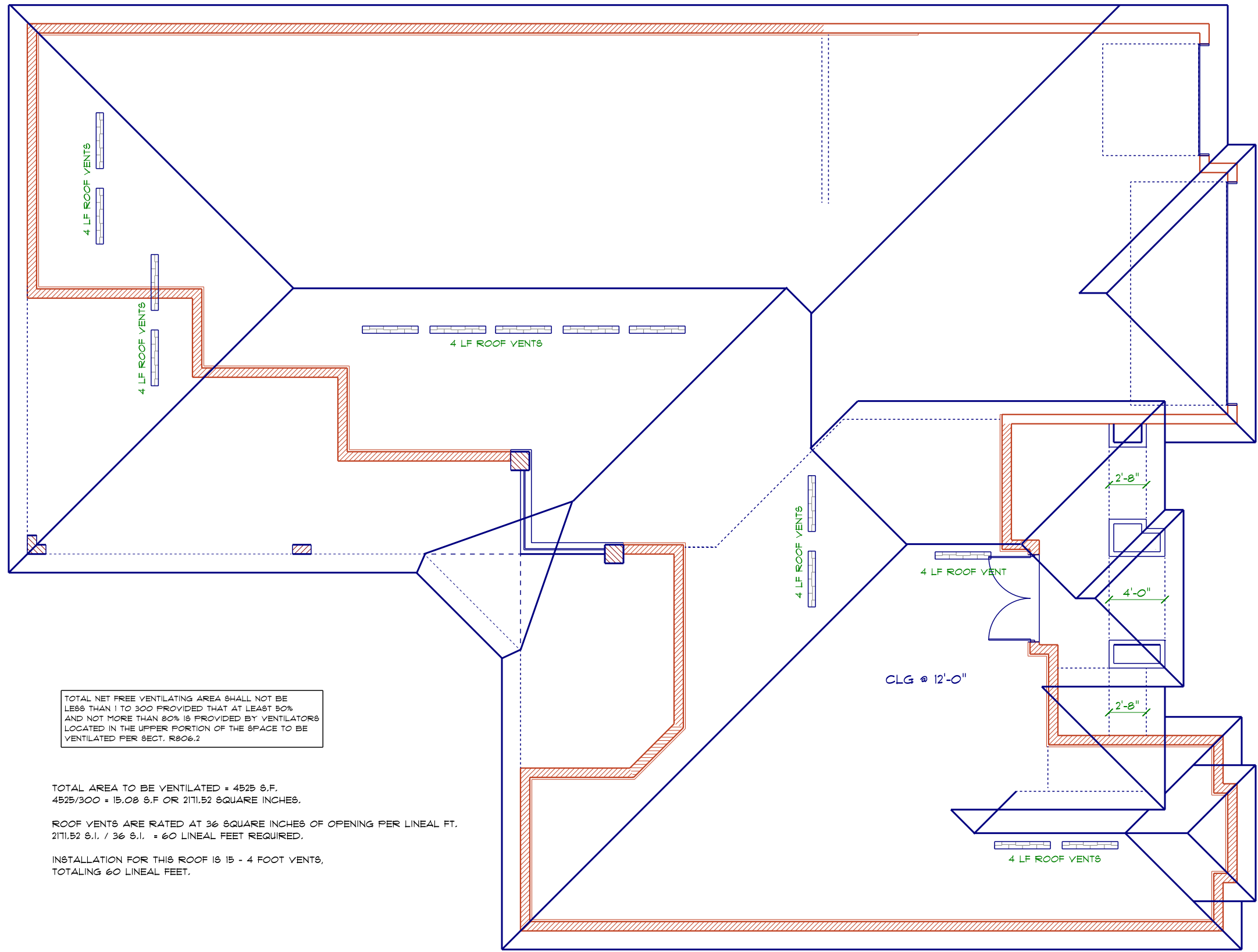
EXTERIOR ELEVATIONS

ENTERPRISE 1  
SAFETY HARBOR, FL

PLAN DATE
05-08-2017

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

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. R906.2

TOTAL AREA TO BE VENTILATED = 4525 S.F.  
 $4525/300 = 15.08$  S.F OR 2171.52 SQUARE INCHES.

ROOF VENTS ARE RATED AT 36 SQUARE INCHES OF OPENING PER LINEAL FT.  
 $2171.52 \text{ S.I.} / 36 \text{ S.I.} = 60$  LINEAL FEET REQUIRED.

INSTALLATION FOR THIS ROOF IS 15 - 4 FOOT VENTS,  
 TOTALING 60 LINEAL FEET.

ROOF PLAN

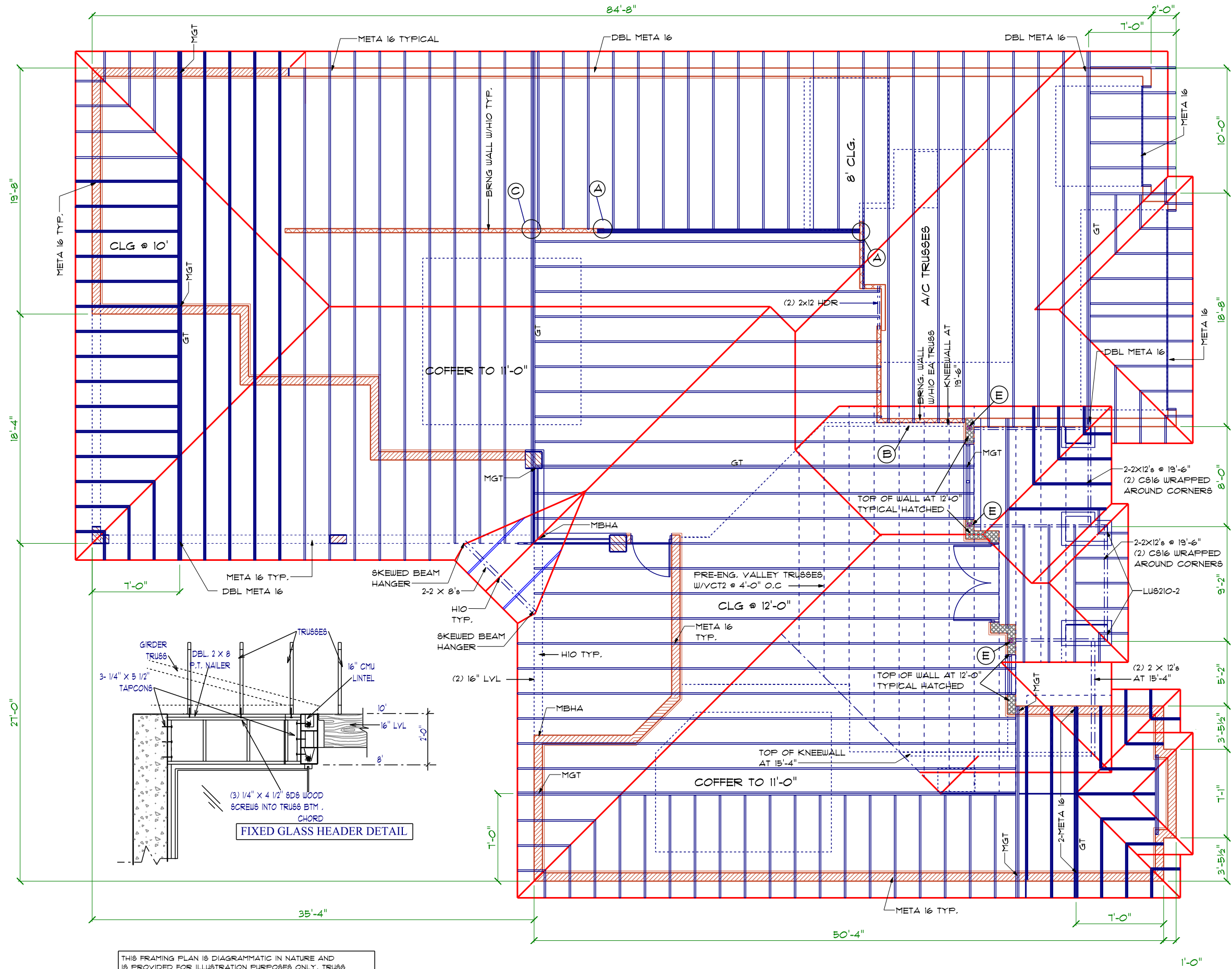
1/8" = 1'-0"

ASPEN 3076

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

ENTERPRISE 1  
 SAFETY HARBOR, FL

PLAN DATE
05-08-2017



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

- (A) 3.5" X 3.5" VERSA LAM COLUMN W/LGT-2 TO TRUSSES W/HTT4 TO FOUNDATION
- (B) 2X4 KNEEWALL W/SYP @ 16" O.C. W/HIO TO TRUSSES W/SP2 TO TOP PLATES W/SP1 TO BOTTOM PLATE W/2X4 BLOCKING BETWEEN BAYS AT 16" O.C. W/L30 EACH BLOCK TO BOTTOM PLATE W/ 1/2" SHEATHING & 8d NAILS @ 4" O.C.
- (C) 5 1/4" X 5 1/4" VERSA LAM COLUMN W/(2) HTT16 TO FTG. W/ (2) LG2 TO GIRDER
- (D) DBL 2 X 12 BEAM W/ HSUR/L@-2 EACH END
- (E) 3-PLY 2 X 8 P.T. COLUMN W/MSTAMB6 TO CMU W/ (2) HTS20 TO BEAM

MBHA (2) 3/4" ATR GET EPOXY 12" EMBED  
 MGT (1) 5/8" ATR GET EPOXY 12" EMBED  
 HTT16 5/8" ATR GET EPOXY 6" EMBED  
 ABU44 5/8" ATR GET EPOXY 6" EMBED

# TRUSS PLAN

1/8" = 1'-0"

ASPEN 3076

# 6A

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

PLAN DATE	05-01-2017

ENTERPRISE 1  
 SAFETY HARBOR, FL

HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 145 MPH ULTIMATE WIND LOADS, EXPOSURE B AND IT IS IN COMPLIANCE WITH SECTION 301 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE.  
 SEALED FOR THE STRUCTURE ONLY.  
 SIGNED: RICHARD E. ALLEN P.E. #56920  
 RICHARDEALLEN@GMAIL.COM

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



