

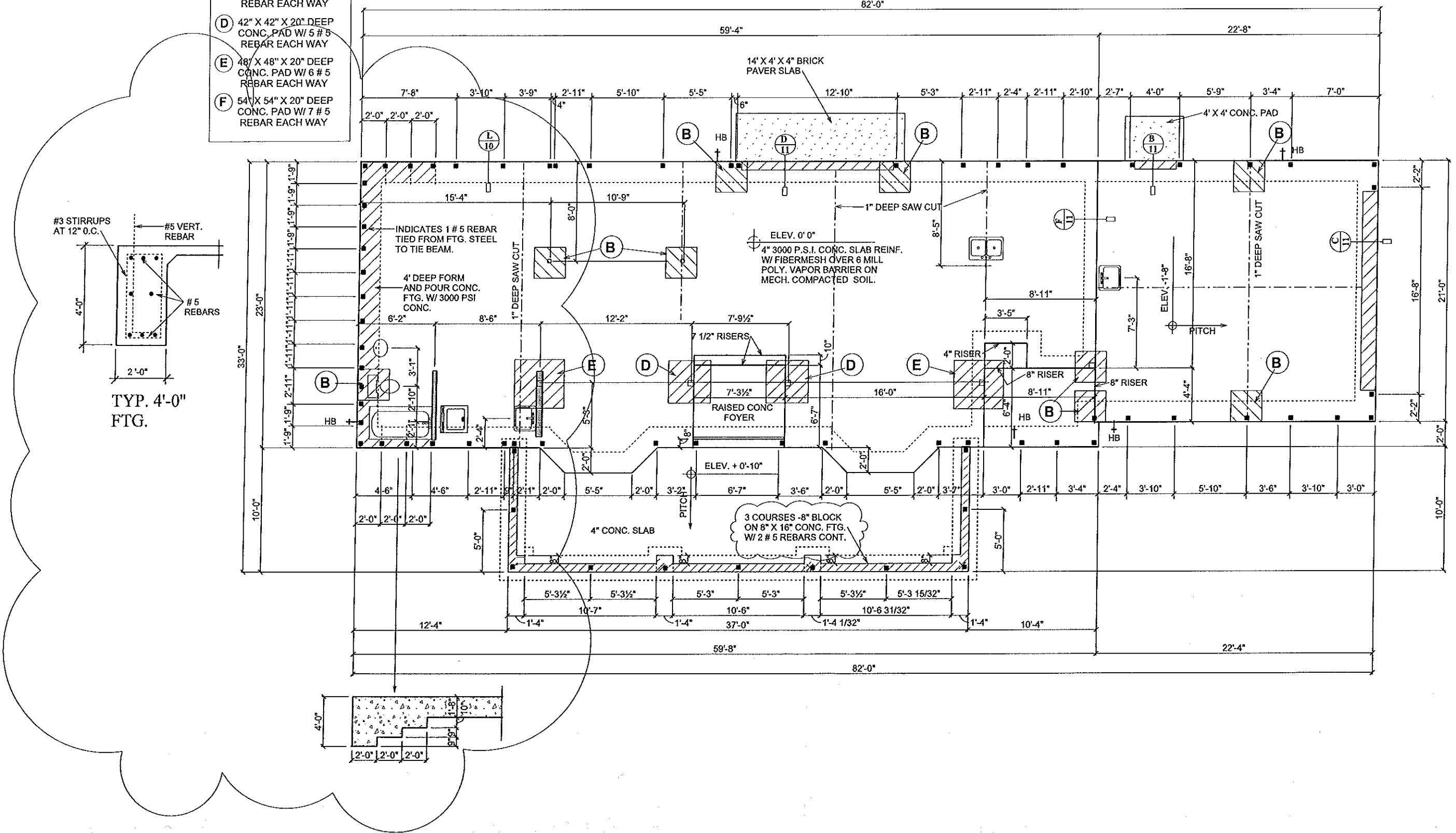
**CONCRETE PADS**

- (A) 24" X 24" X 20" DEEP CONC. PAD W/ 3 # 5 REBAR EACH WAY
- (B) 30" X 30" X 20" DEEP CONC. PAD W/ 4 # 5 REBAR EACH WAY
- (C) 36" X 36" X 20" DEEP CONC. PAD W/ 4 # 5 REBAR EACH WAY
- (D) 42" X 42" X 20" DEEP CONC. PAD W/ 5 # 5 REBAR EACH WAY
- (E) 48" X 48" X 20" DEEP CONC. PAD W/ 6 # 5 REBAR EACH WAY
- (F) 54" X 54" X 20" DEEP CONC. PAD W/ 7 # 5 REBAR EACH WAY

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

SCALE 1/8" = 1'-8"

A.E.C.S. 17036

**1**

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

PLAN DATE
03-16-2017 07-26-2017
05-01-2017 08-03-2017
05-5-2017 09-18-2017
05-17-2017
05-30-2017

**BUMBARGER RESIDENCE**  
 401 8TH AVE. SO.  
 SAFETY HARBOR, FL.

THEBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 90 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  
 8809 SKYMASTER DR.  
 NEW PORT RICHEY, FL. 34654  
 727-842-0100  
 richallenpe@gmail.com