

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

TERMITE SPECIFICATIONS:

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

NOTES

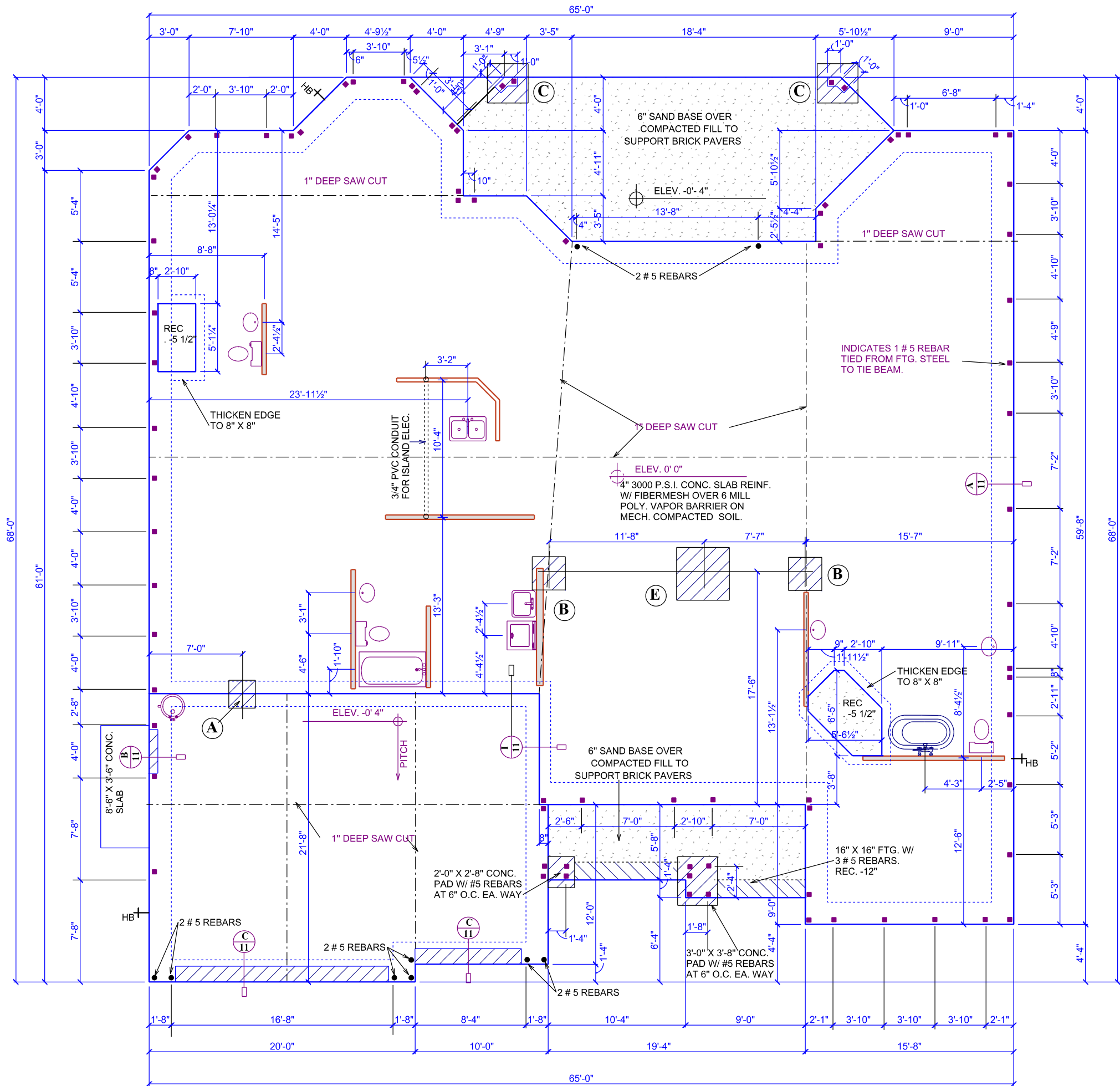
- 1) THE FOUNDATION SYSTEM FOR THIS PLAN IS DESIGNED FOR A MINIMUM ALLOWABLE SOIL BEARING PRESSURE OF 2,000 P.S.F. WITH NO SOILS REPORT OR INFORMATION PROVIDED.
- 2) FOOTINGS TO BEAR MIN. 12" BELOW GRADE.
- 3) FOOTINGS TO BEAR ON UNDISTURBED SOIL OR FILL COMPACTED TO 95% MOD. PROCTOR BETWEEN LESS THAN 12" LIFTS.
- 4) ALL BEARING SOILS TO BE FREE OF DEBRIS AND ORGANIC MATERIAL.
- 5) REFER TO STRUCTURAL ENGINEER NOTES.

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.

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



SLAB PLAN

SCALE 1/8" = 1'-0"

1

DEEB FAMILY HOMES, LTD.
9400 RIVER CROSSING BLD.
NEW PORT RICHEY, FL. 34655
727-376-6851

PLAN DATE

11-08-2016
11-10-2016
12-06-2016

INVENTORY
LOT 21
DANA DRIVE

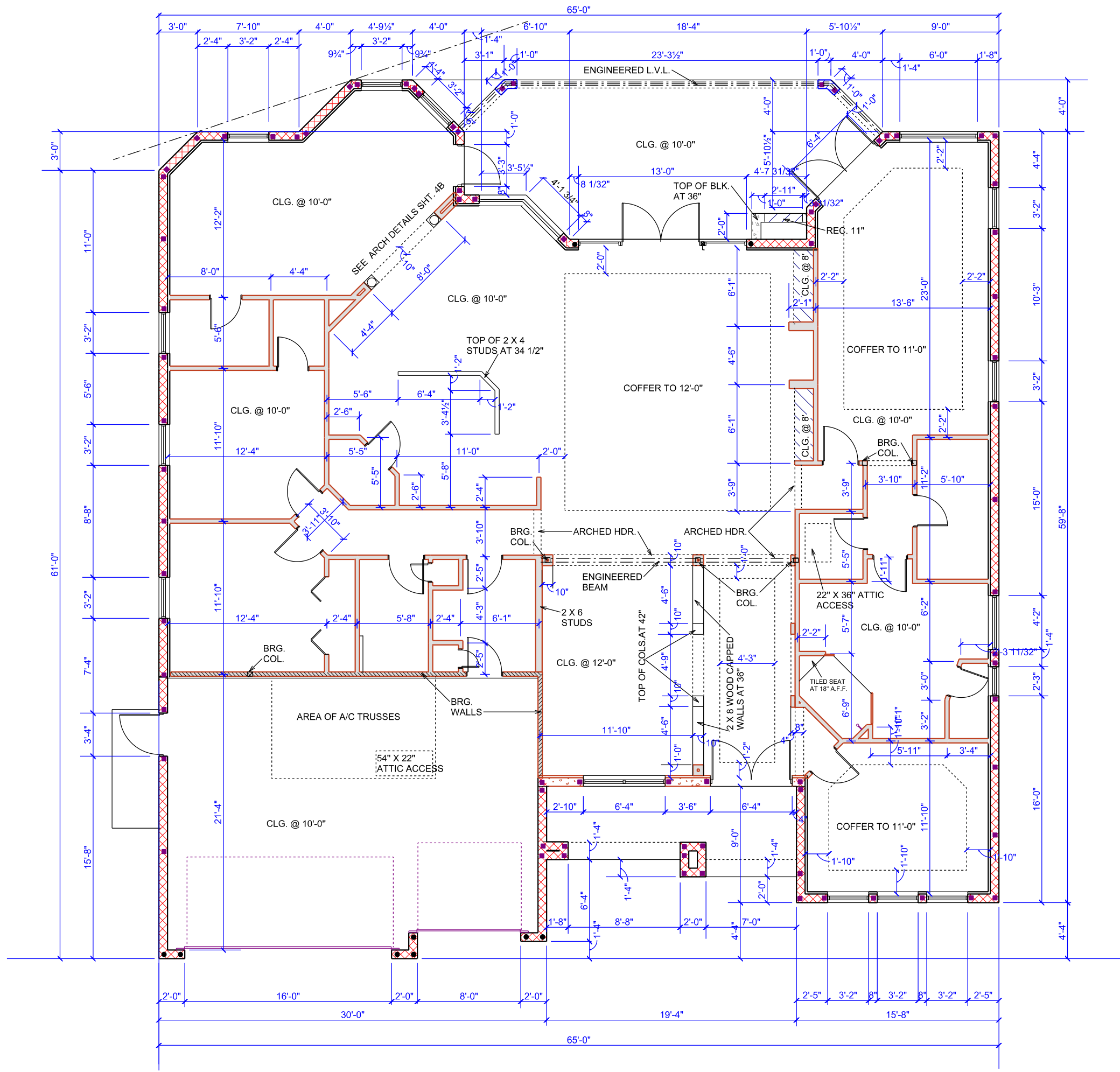
A.E.C.S. 00000

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 145 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. #56920

MODEL 3000

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
richallenps@gmail.com



DIMENSION PLAN

SCALE 1/8" = 1'-0"

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HOMES, LTD.

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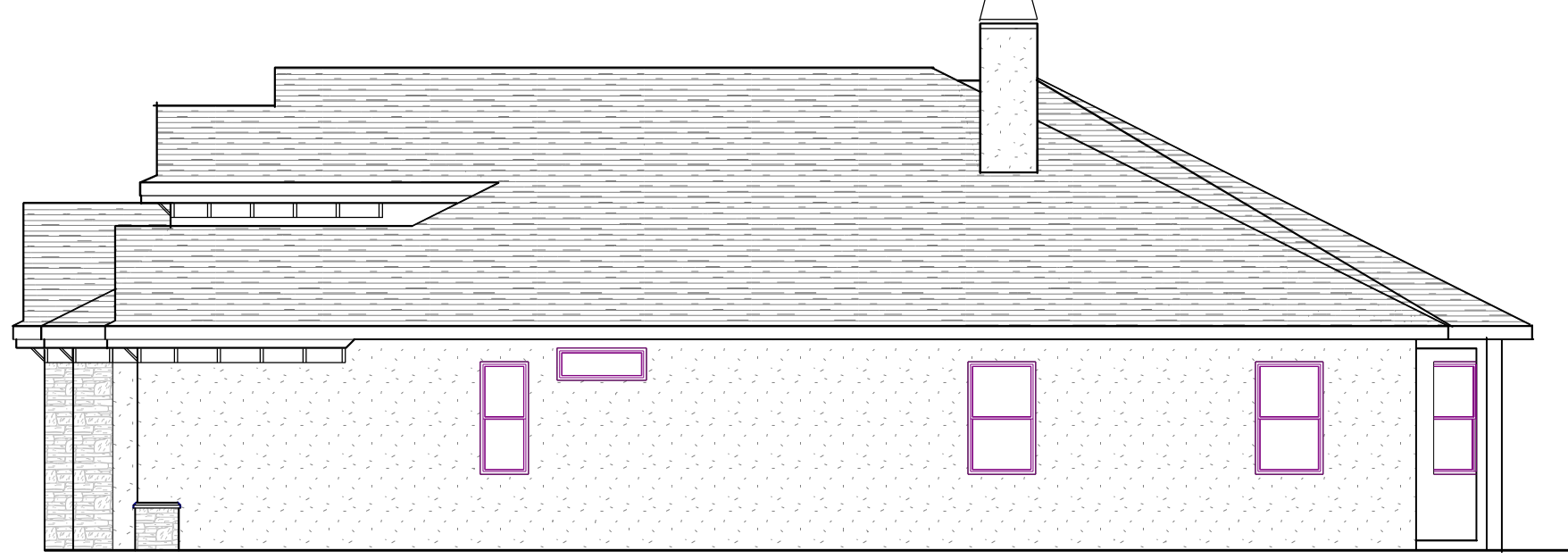
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3



FRONT ELEVATION



RIGHT SIDE ELEVATION

EXTERIOR ELEVATIONS

SCALE 1/8" = 1'-0"

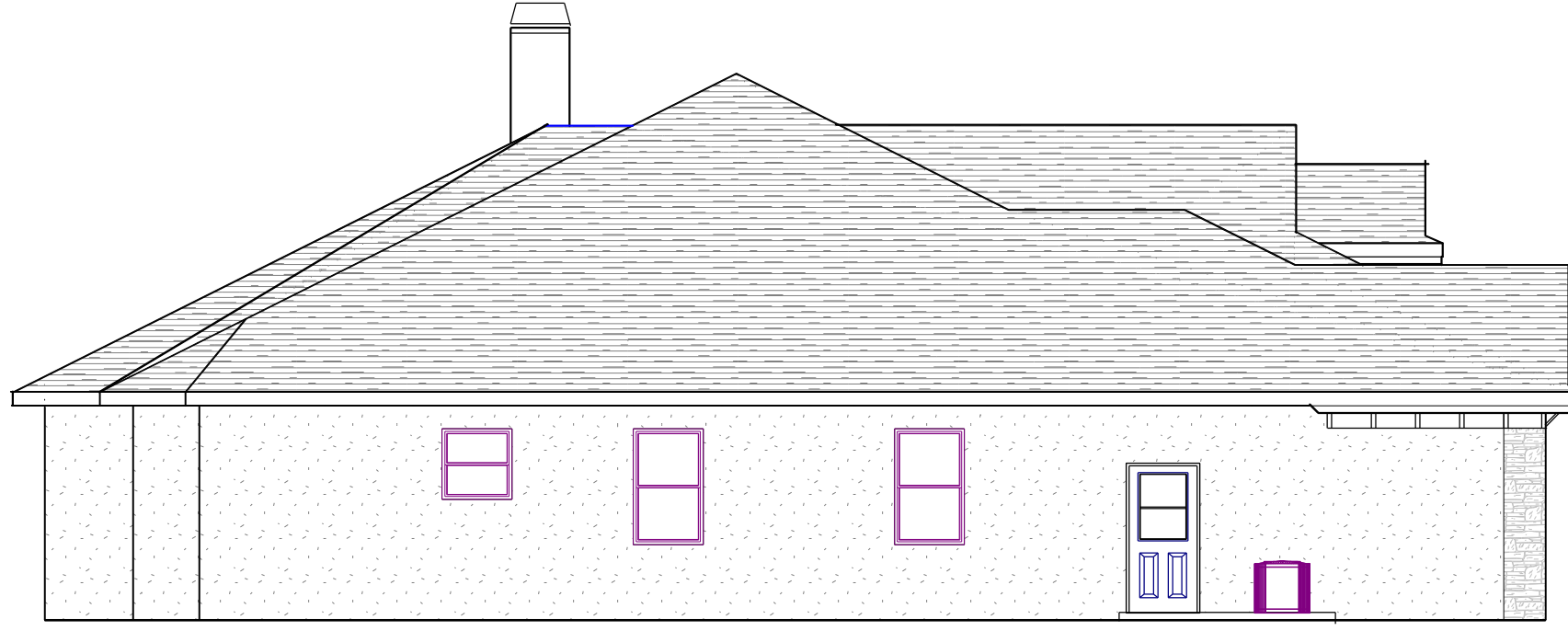
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LEFT SIDE ELEVATION



REAR ELEVATION

EXTERIOR ELEVATIONS

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5

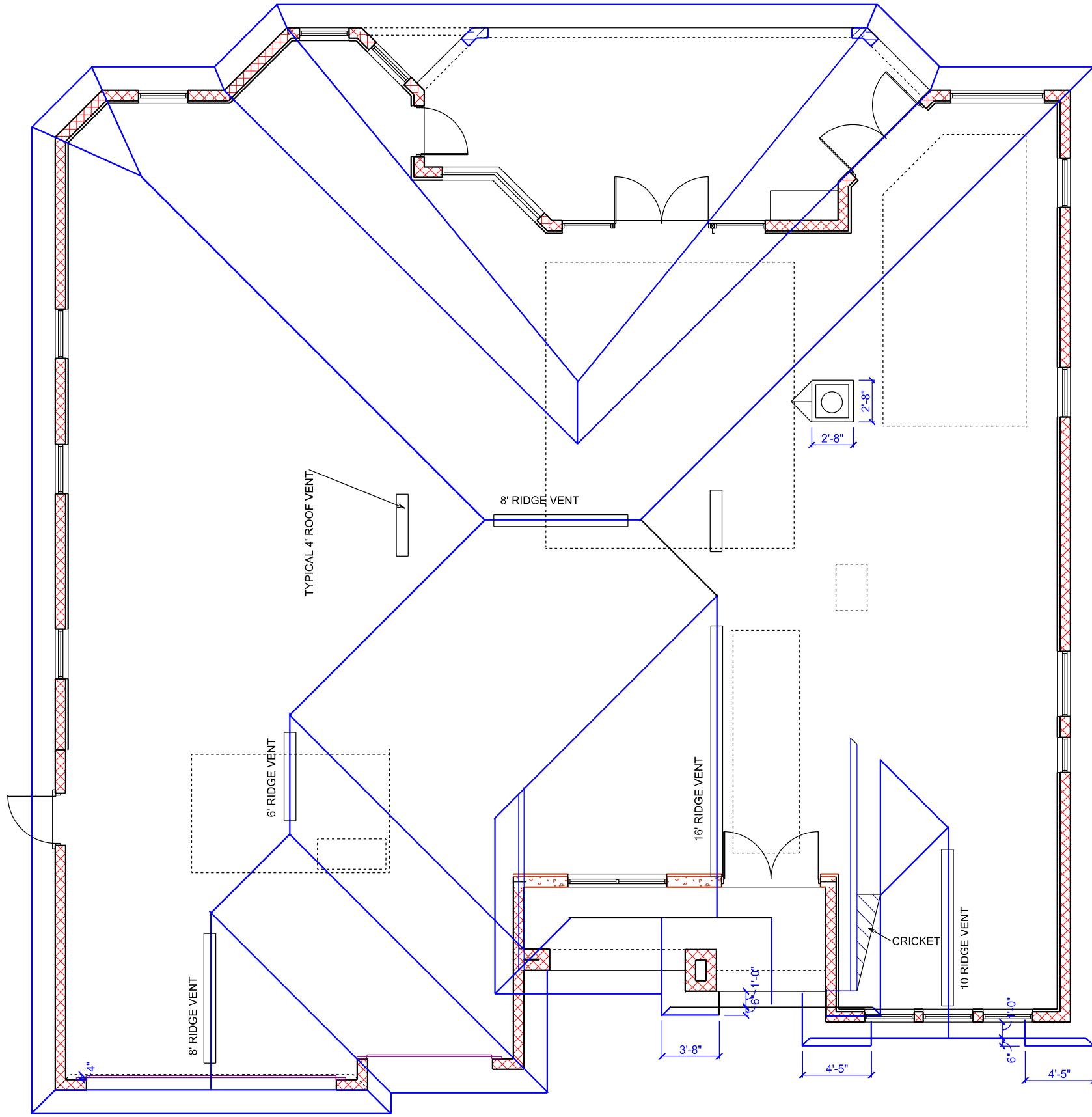
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TOTAL NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1 TO 300 PROVIDED THAT AT LEAST 50 % AND NOT MORE THAN 80 % IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED PER SECT. R806.2

TOTAL AREA TO BE VENTILATED = 4096 S.F.
 $4096/300 = 13.65$ S.F. OR 1966 SQUARE INCHES.

ROOF VENTS ARE RATED AT 36 SQUARE INCHES OF OPENING PER LINEAL FT.
 $1966 \text{ S.F.} / 36 \text{ S.I.} = 54.61$ LINEAL FEET REQUIRED.

INSTALLATION FOR THIS ROOF IS 56' OF ROOF VENTING

ROOF PLAN

SCALE 1/8" = 1'-0"

6

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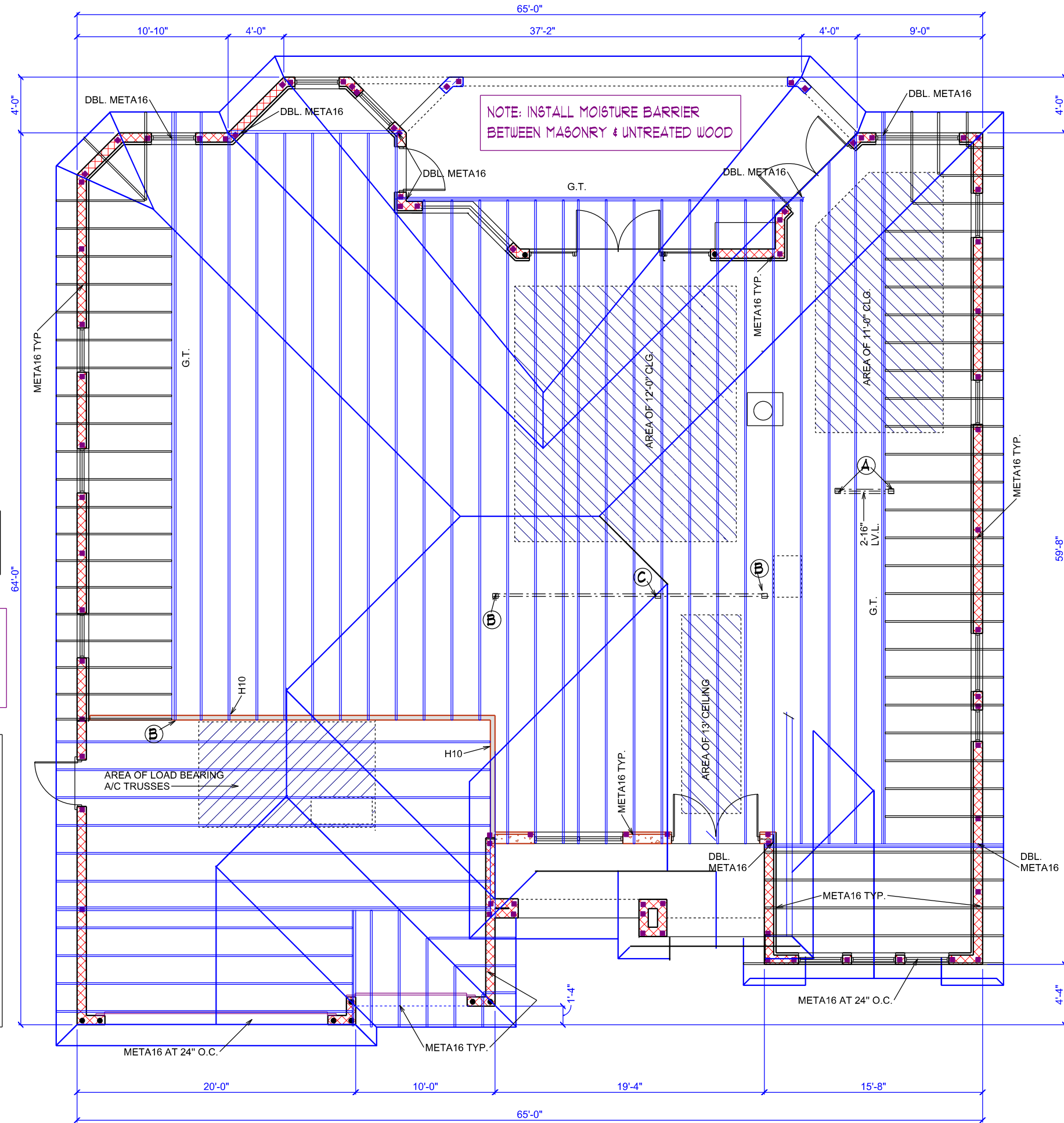
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IMPORTANT NOTE:

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

- (A) 3 STUD COLUMN W/ H10 TO TRUSS W/ LTT20B 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/ HTT5 TO CONCRETE W/ (4) HTS20 TO BEAM
- (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



NOTE: INSTALL MOISTURE BARRIER BETWEEN MASONRY & UNTREATED WOOD

TRUSS PLAN SCALE 1/8" = 1'-0"

6A

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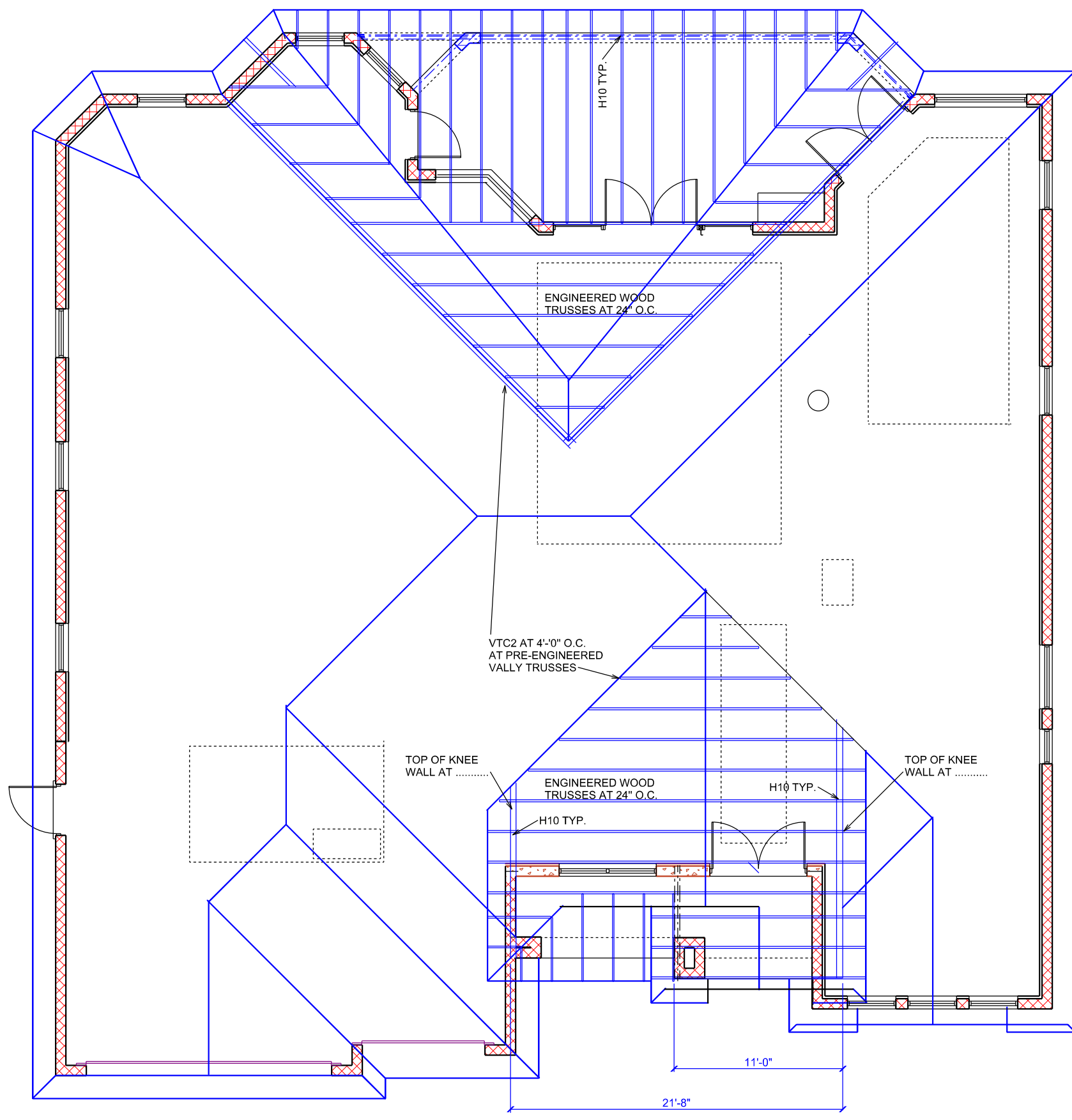
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ENTRY TRUSS PLAN

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6B

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