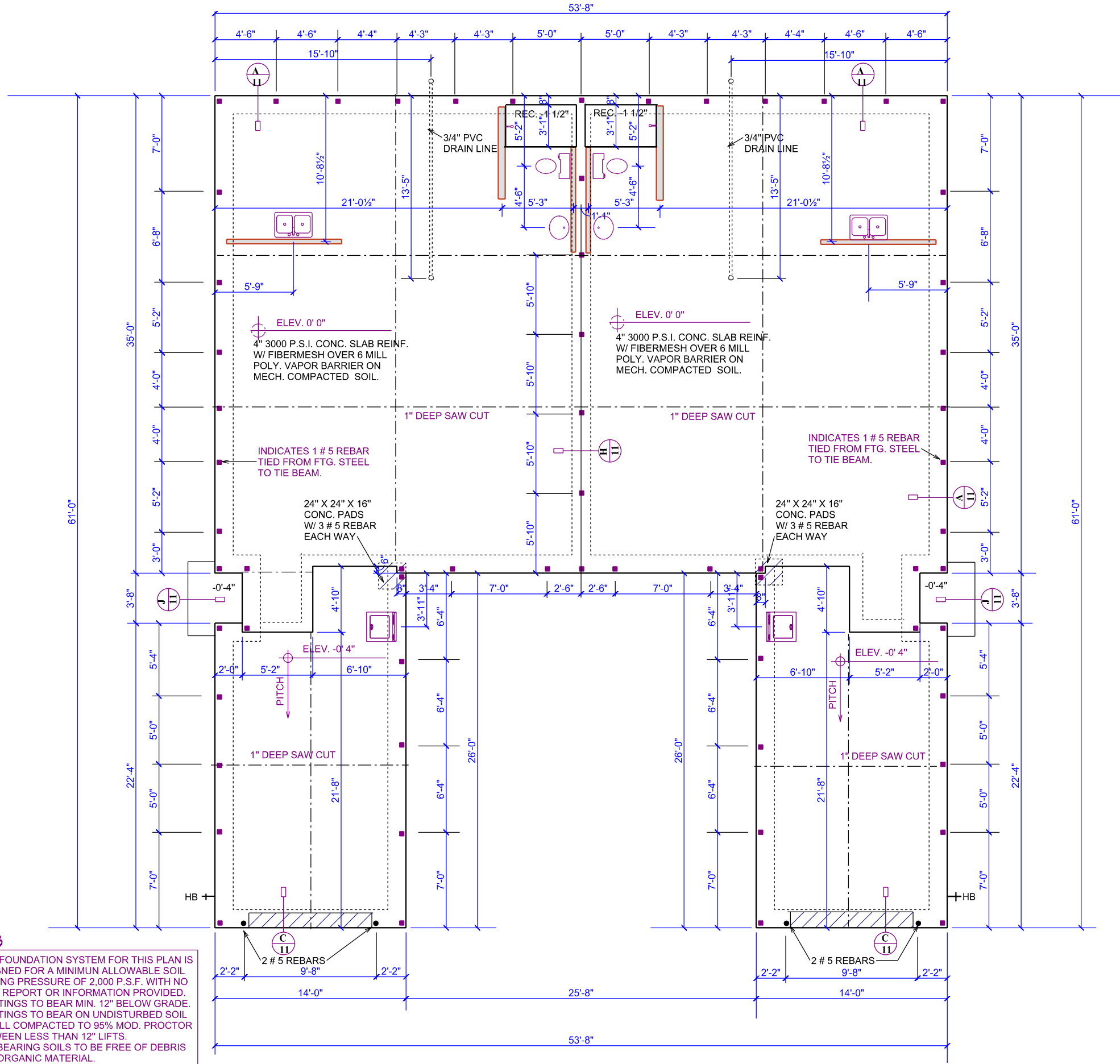


**NOTES**

- 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.



**SLAB PLAN BUILDING A**

SCALE 1/8" = 1'-0"

**1**

**DEEB FAMILY HOMES, LTD.**  
 9400 RIVER CROSSING BLD.  
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 727-376-6831

**PLAN DATE**  
 10-14-2019  
 12-09-2019

**BUILDING 0000**  
 RESERVE AT HUNTERS RIDGE  
 PHASE TWO

**AECS 19054**

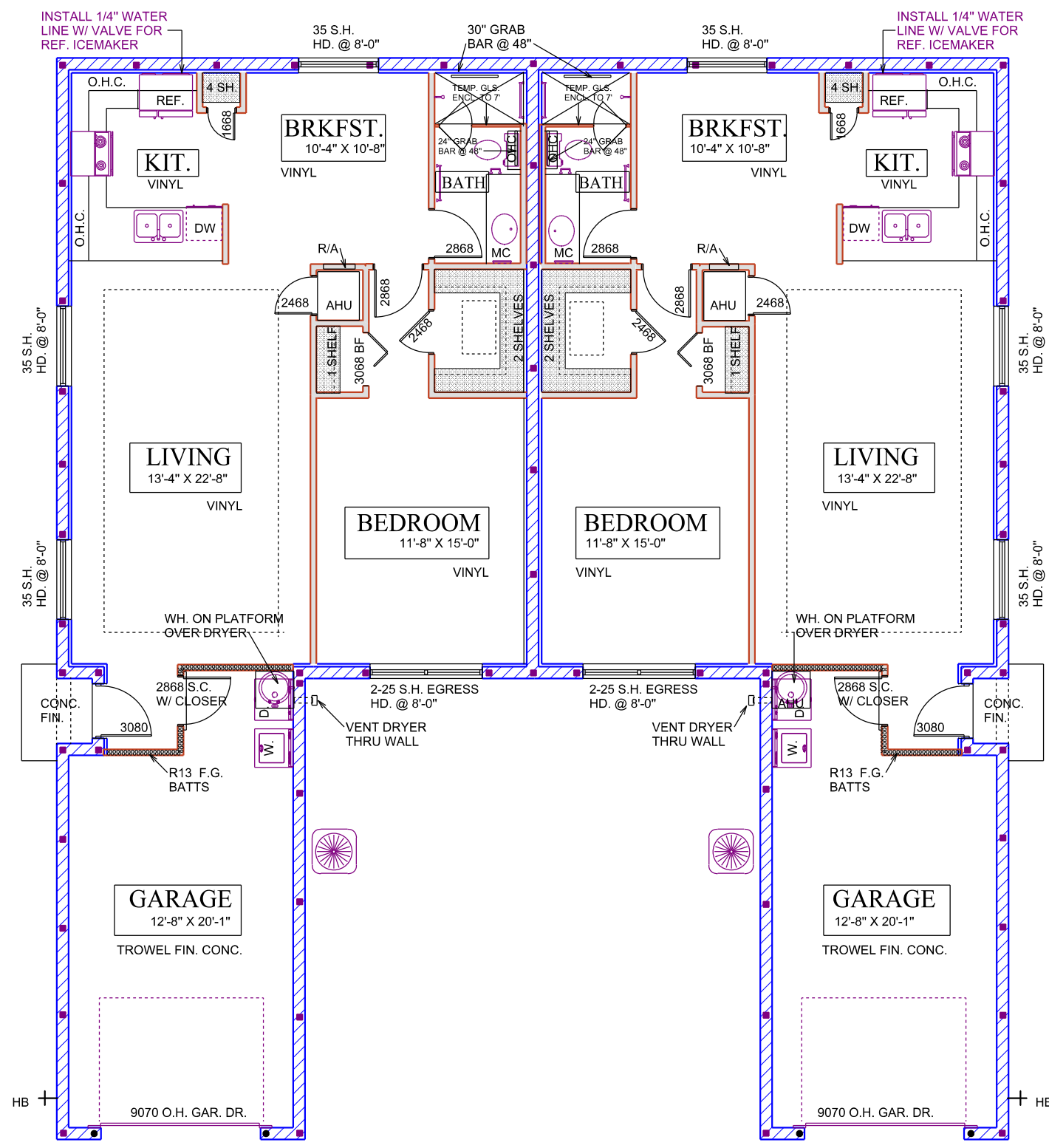
I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 145 MPH ULTIMATE WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 301 OF THE 2017 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY

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

**BOAR MODEL**

**ALLEN ENGINEERING & CONSTRUCTION SERVICES**  
 RICH ALLEN, PROFESSIONAL ENGINEER  
 P.E. # 56920 C.A. # 9542

8809 SKYMASTER DR.  
 NEW PORT RICHEY, FL. 34654  
 richallenpe@gmail.com



LIVING AREA	- 970 S.F.
ENTRY	- 15 S.F.
GARAGE	- 336 S.F.
TOTAL	- 1321 S.F.

FLOOR PLAN NOTES

SCALE 1/8" = 1'-0"

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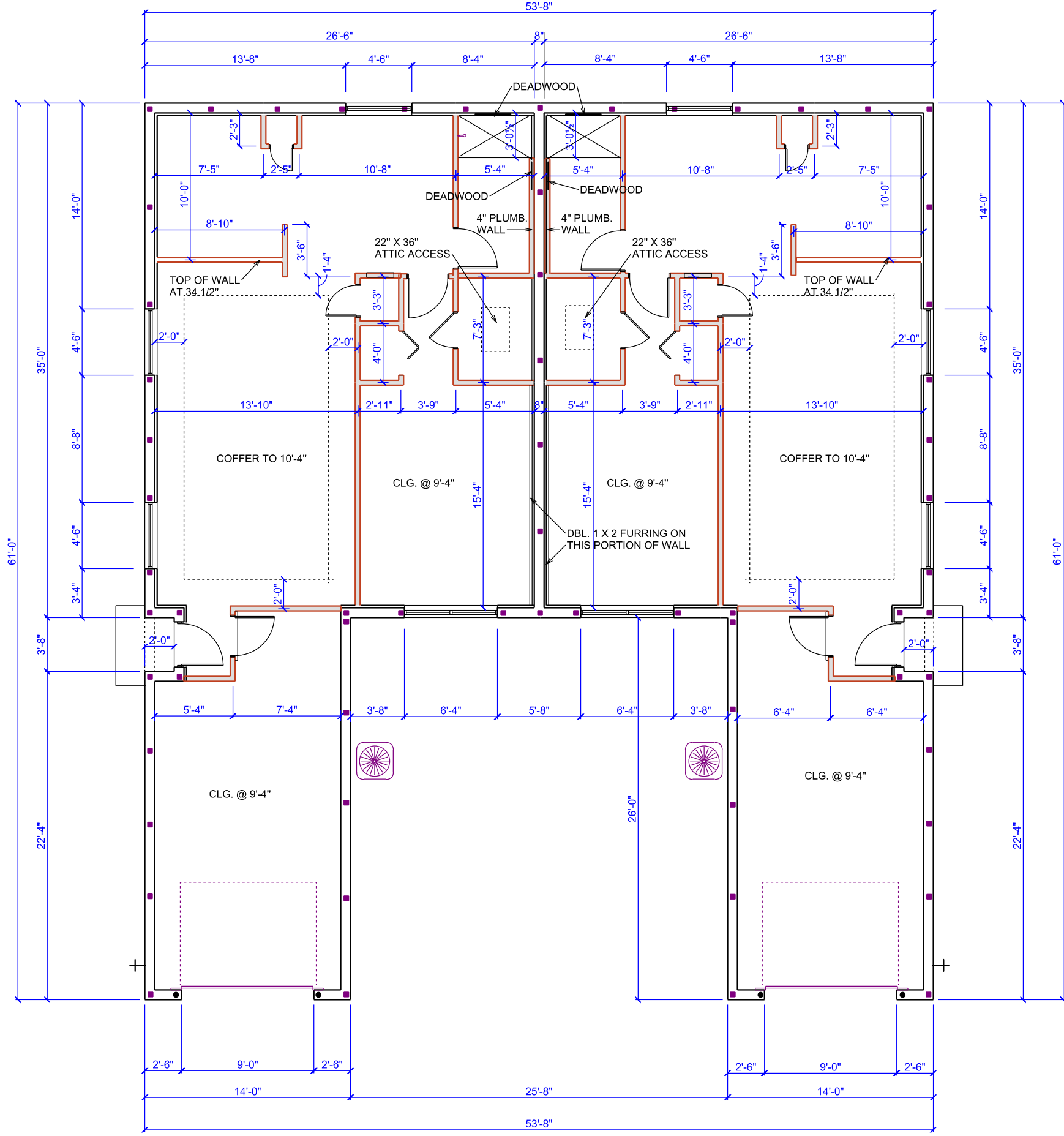
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**2**



**DIMENSION PLAN**

SCALE 1/8" = 1'-0"

**3**

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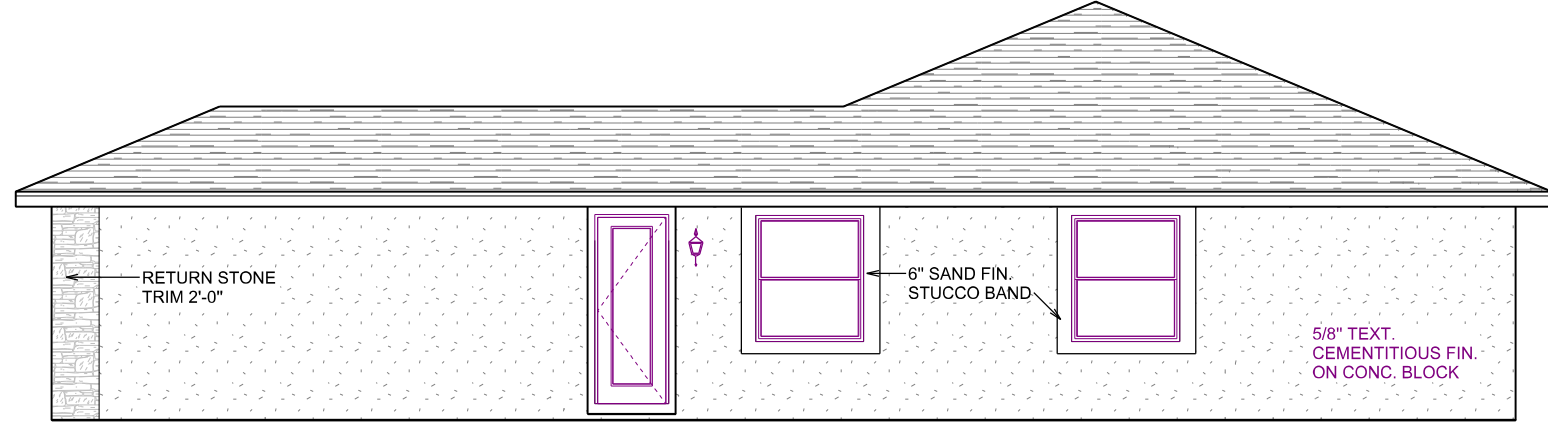
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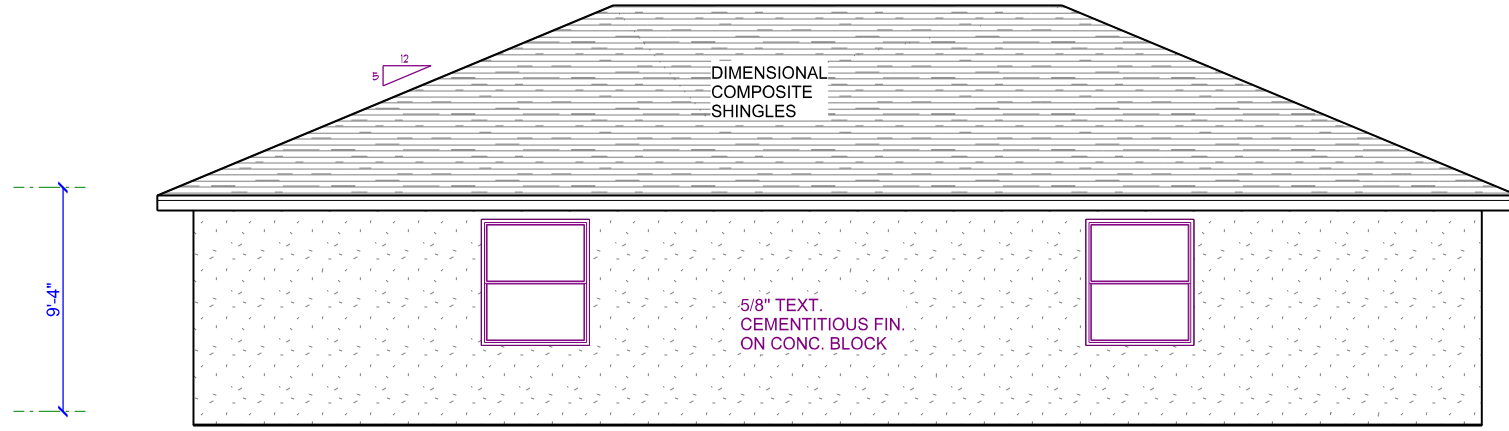
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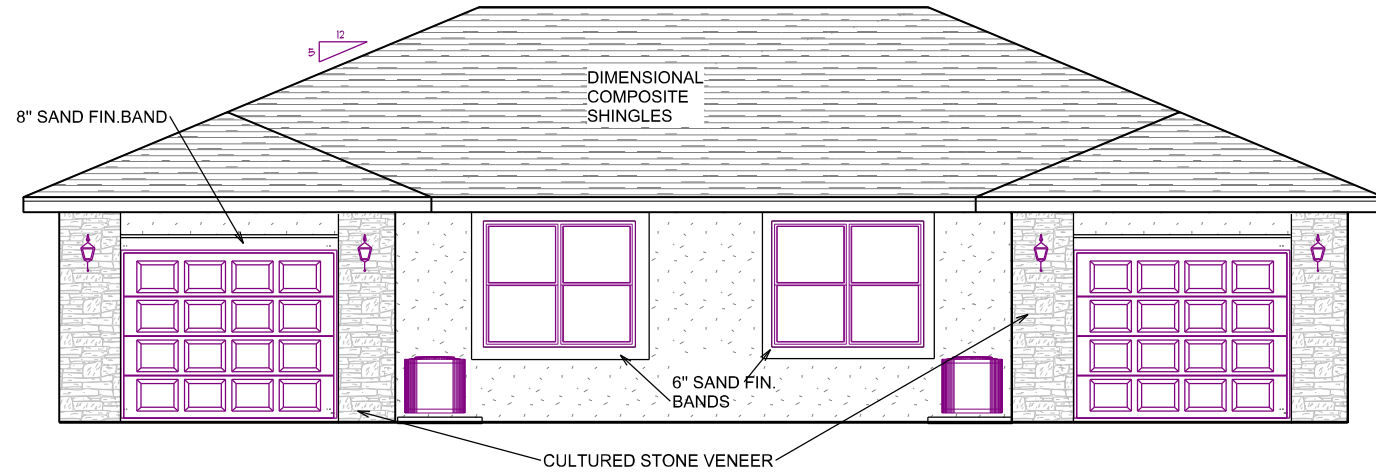
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SIDE ELEVATION



REAR ELEVATION



FRONT ELEVATION

EXTERIOR ELEVATIONS

SCALE 1/8" = 1'-0"

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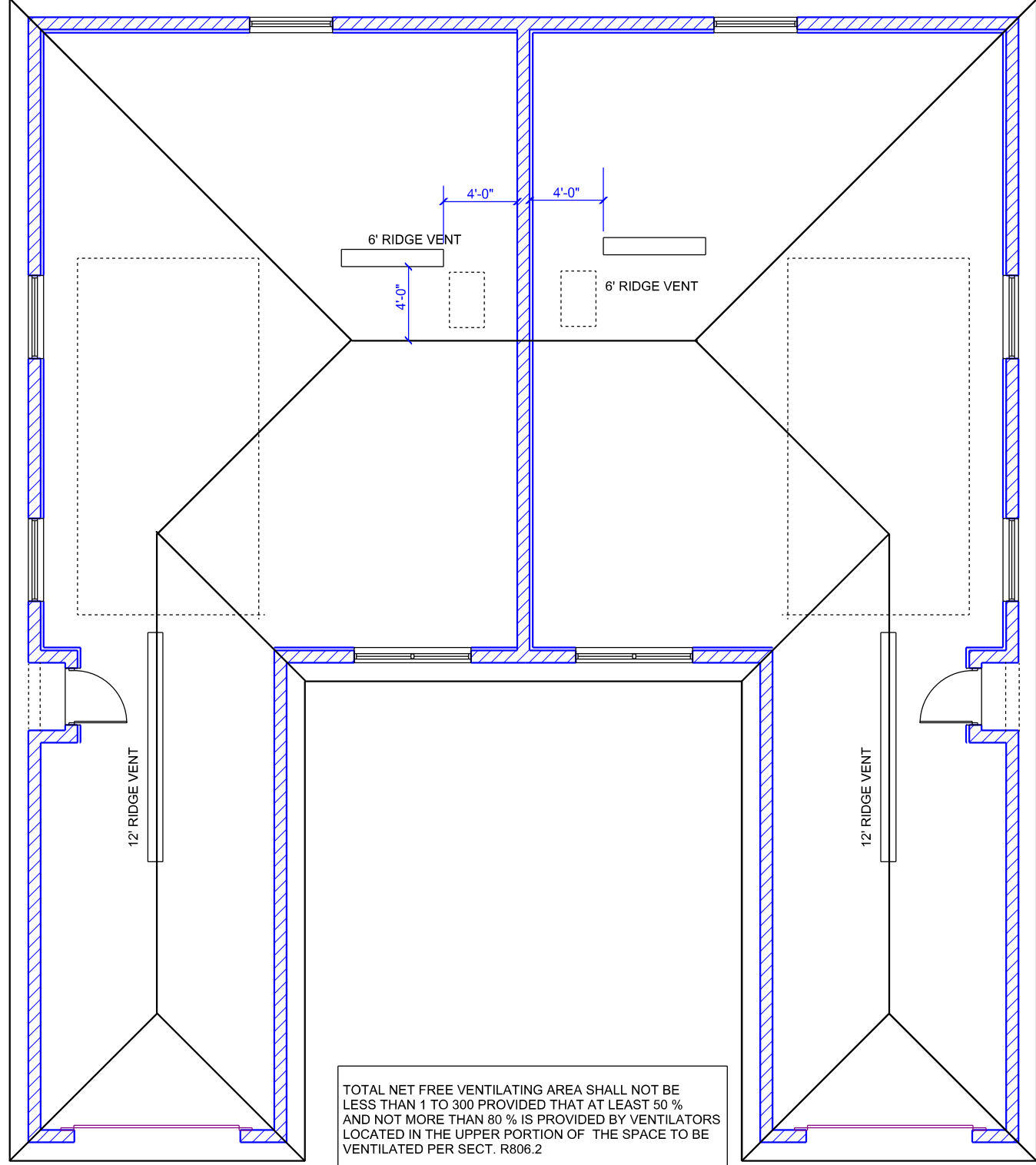
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TOTAL NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1 TO 300 PROVIDED THAT AT LEAST 50 % AND NOT MORE THAN 80 % IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED PER SECT. R806.2

TOTAL AREA TO BE VENTILATED = 1321 S.F.  
 1321300 = 14.4S.F. OR 634 SQUARE INCHES.

ROOF VENTS ARE RATED AT 36 SQUARE INCHES OF OPENING PER LINEAL FT.  
 634 S.I./36 S.I. =18 LINEAL FEET REQUIRED.

INSTALLATION FOR THIS ROOF IS 18' OF ROOF VENTING

**ROOF PLAN**

SCALE 1/8" = 1'-0"

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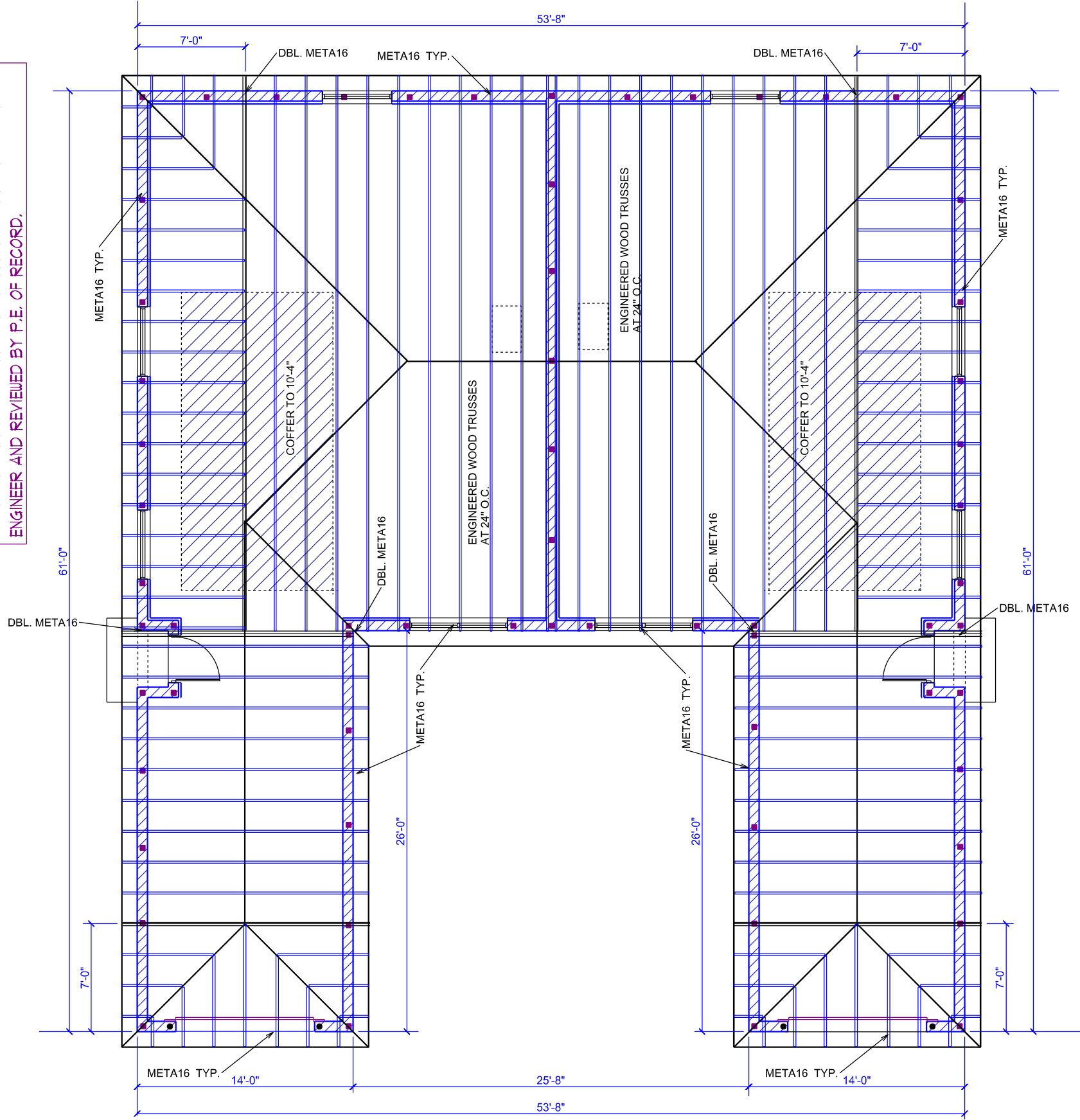
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**6**

**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.



NOTE: INSTALL MOISTURE BARRIER BETWEEN MASONRY & UNTREATED WOOD

ALL TRUSSES TO TRUSS CONNECTORS BY TRUSS SYSTEMS ENGINEER AND TO BE SPECIFIED ON INDIVIDUAL SEALED TRUSS SHEETS

**TRUSS PLAN**

SCALE 1/8" = 1'-0"

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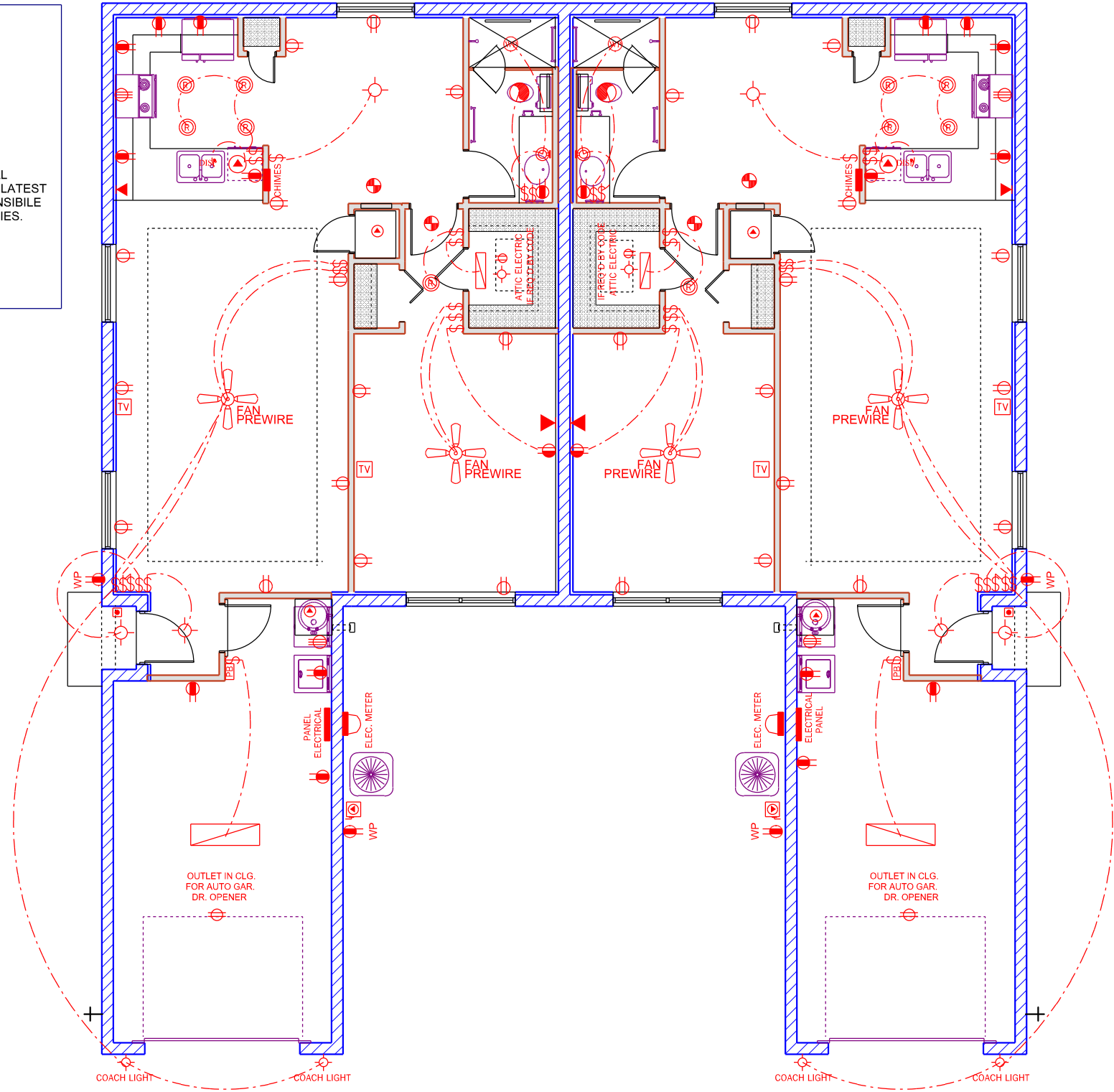
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**6A**

- UNLESS OTHERWISE NOTED
1. ELECTRICAL OUTLET HEIGHTS MEASURED FROM FINISHED FLOOR TO CENTERLINE OF THE BOX TO BE 18" A.F.F. ( GENERAL )  
 KITCHEN 42"  
 BATHROOM 42"  
 LAUNDRY 36" WASHER/ 24" DRYER/ WALL OUTLETS 45"  
 EXTERIOR WATERPROOF @ 12"  
 GARAGE GFI @ 45"  
 RANGE 220V @ 4"
  2. ALL TRIM PLATES AND DEVICES TO GANGED WHERE POSSIBLE
  3. ELECTRICAL SWITCHES TO BE AT 42" CENTERLINE A.F.F.
  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, R314
  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

**ELECTRICAL LEGEND**

- |      |                                  |  |   |
|------|----------------------------------|--|---|
| \$   | SINGLE POLE SWITCH               |  | SMOKE DETECTOR / CARBON MONOXIDE DETECTOR |
| \$2  | DOUBLE POLE SWITCH               |  | FLOOD LIGHT                               |
| \$3  | THREE-WAY SWITCH                 |  | FLUORESCENT LIGHTING                      |
| \$4  | FOUR-WAY SWITCH                  |  | TRACK LIGHTING                            |
| \$DM | DIMMER SWITCH                    |  | CEILING FAN                               |
|      | CEILING FIXTURE                  |  | DOOR BELL CHIMES                          |
|      | SCOUNCE ( WALL MOUNTED ) FIXTURE |  | DOOR BELL                                 |
|      | 110 VOLT DUPLEX OUTLET           |  | DISPOSAL                                  |
|      | 110 VOLT SPLIT SWITCHED OUTLET   |  | DISCONNECT SWITCH                         |
|      | GROUND FAULT INTERRUPT           |  | PREWIRE SPEAKER                           |
|      | WATER PROOF W/ GROUND FAULT      |  | JUNCTION BOX                              |
|      | 220 VOLT OUTLET                  |  | THERMOSTAT                                |
|      | SPECIAL SERVICES OUTLET          |  | LOW VOLTAGE LIGHTING                      |
|      | T.V. CABLE OUTLET                |  | INTERCOM SYSTEM                           |
|      | TELEPHONE CABLE OUTLET           |  | GARAGE DOOR PUSH BUTTON                   |
|      | RECESSED LIGHTING                |  |   |
|      | WATER PROOF RECESSED LIGHTING    |  |   |
|      | BATH FAN                         |  |   |
|      | BATH FAN W/ LIGHT                |  |   |



ELECTRICAL PLAN

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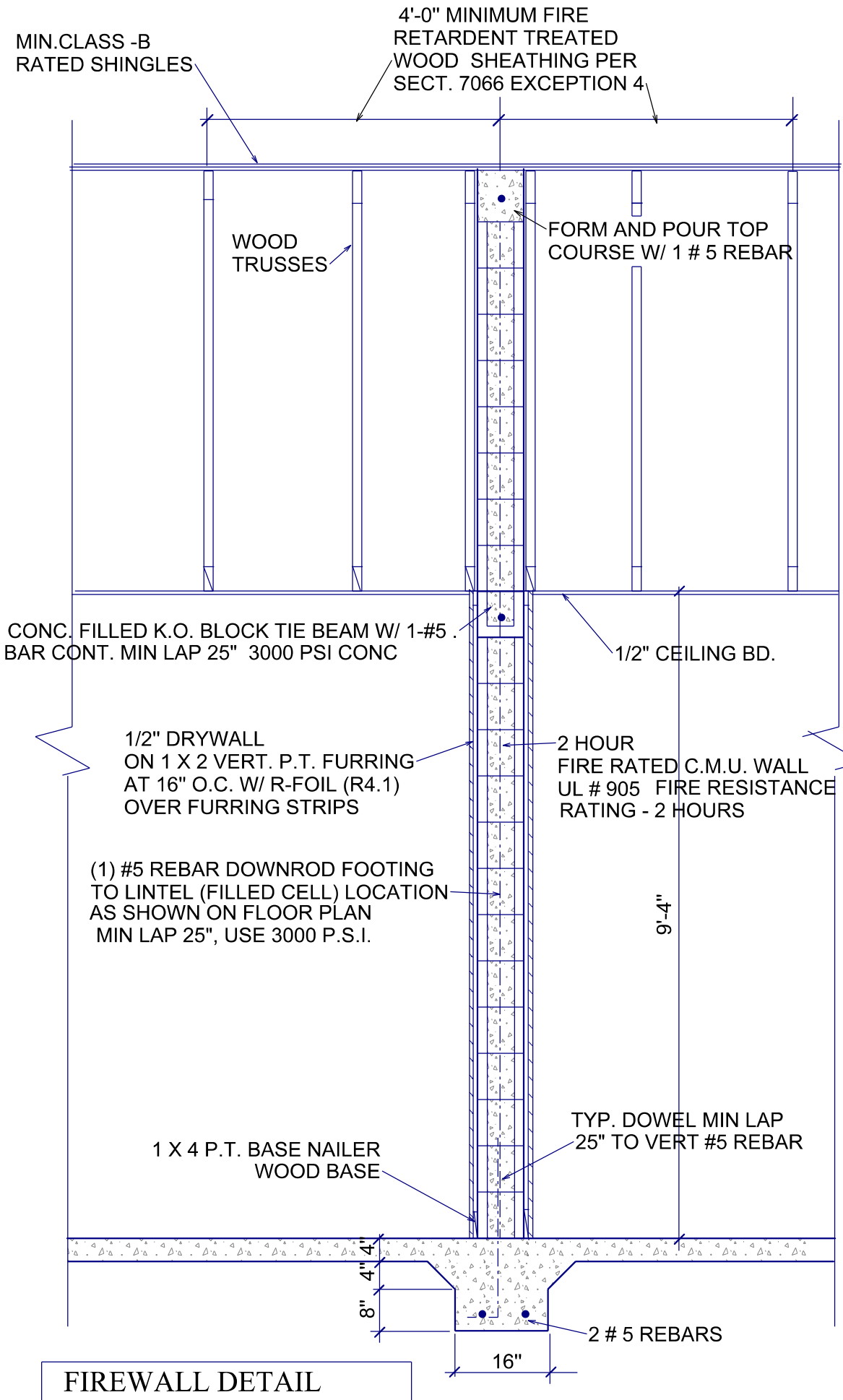
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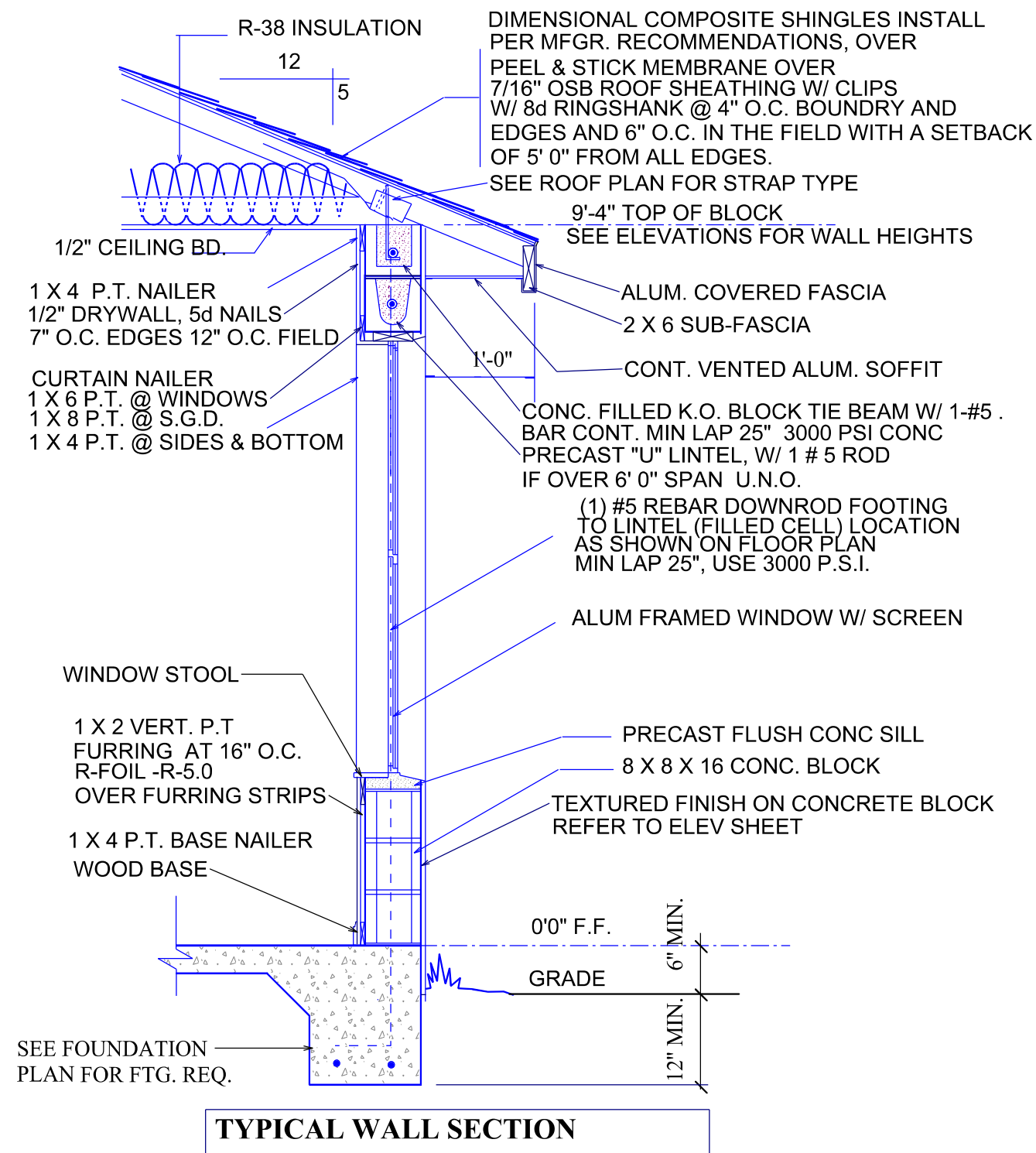
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7





**FIREWALL DETAIL**



**TYPICAL WALL SECTION**

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

**CONSTRUCTION DETAILS**

**BOAR MODEL**

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