

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

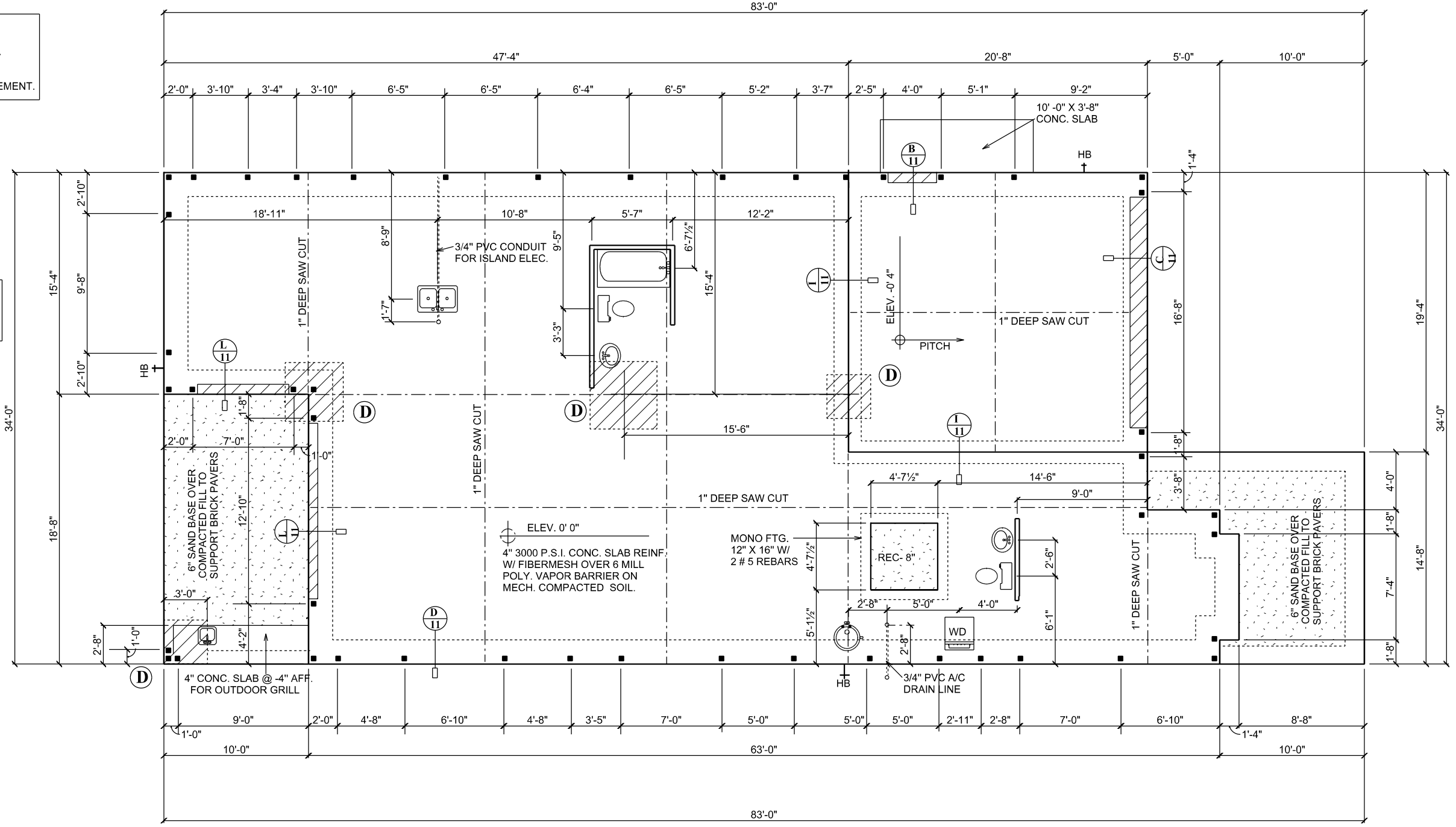
DRIVEWAY IN RIGHT OF WAY TO BE 6" 3000 PSI
 CONCRETE WITH FIBERMESH AND WIRE REINFORCEMENT.

- 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.

TERMITE SPECIFICATIONS:

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

- 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



FOUNDATION PLAN

SCALE 1/8" = 1'-0"

A.E.C.S. 00000 MODEL 3552

1

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

PLAN DATE
04-16-18
04-26-18
05-10-18

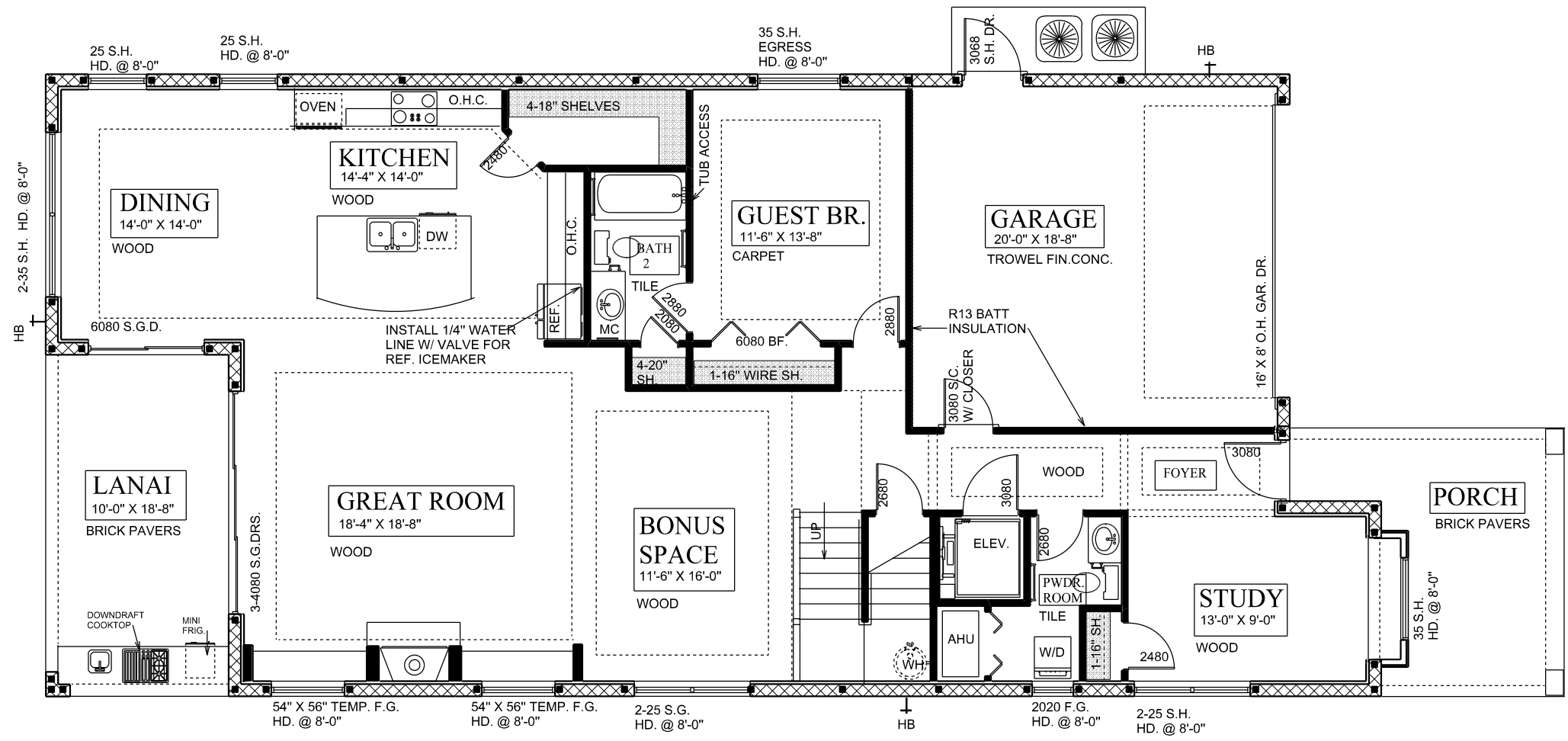
INVENTORY LOT 20
 SAFETY HARBOR

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

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



SQUARE FOOTAGES

FIRST FLOOR	-	1791 S.F.
SECOND FLOOR	-	1761 S.F.
TOTAL A/C	-	3552 S.F.
GARAGE	-	399 S.F.
PORCH	-	170 S.F.
LANAI	-	187 S.F.
2ND FLOOR DECK	-	187 S.F.
TOTAL UNDER ROOF	-	4495 S.F.

FIRST FLOOR NOTES

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INVENTORY LOT 20 SAFETY HARBOR

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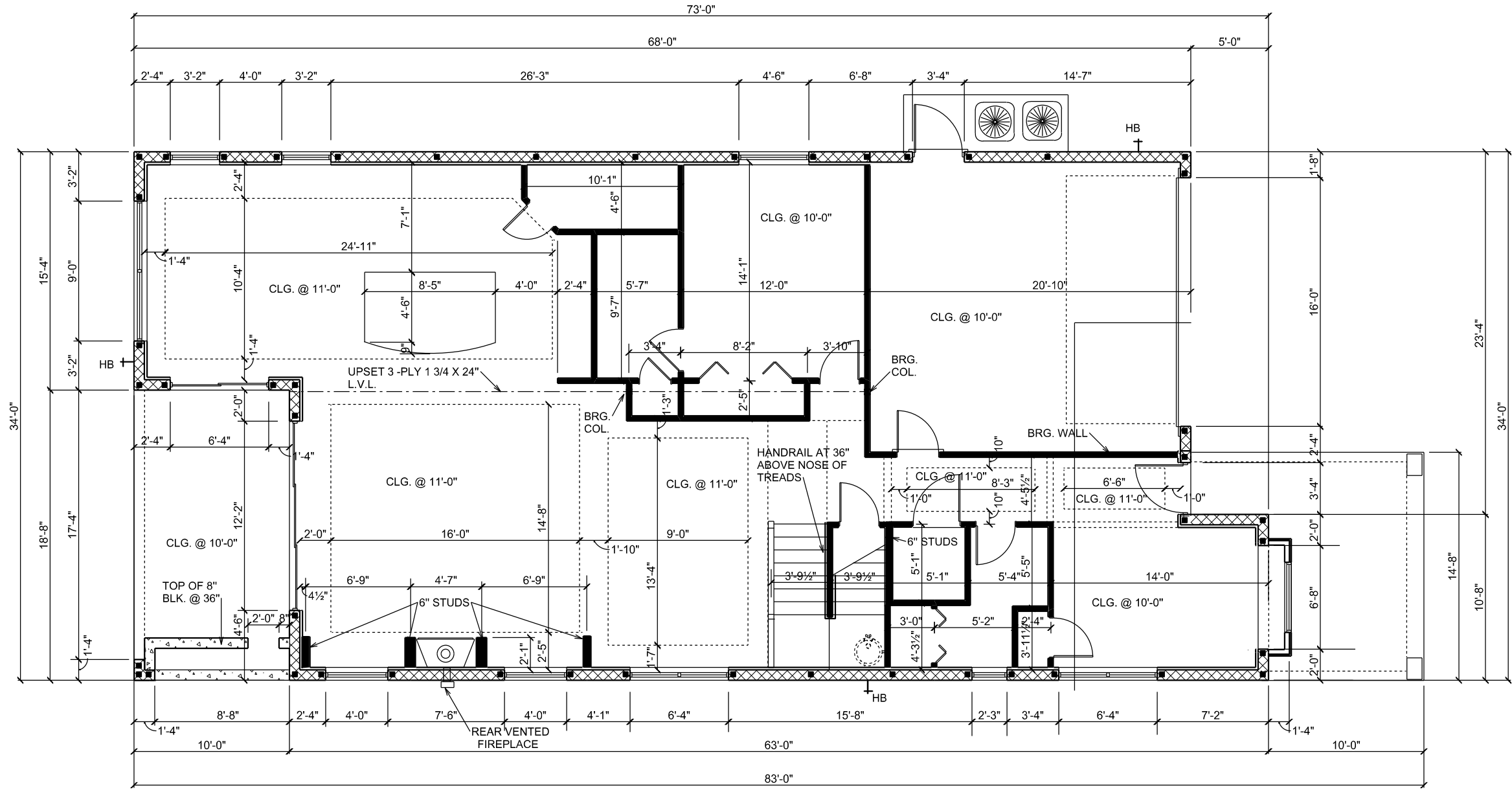
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2



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

2A

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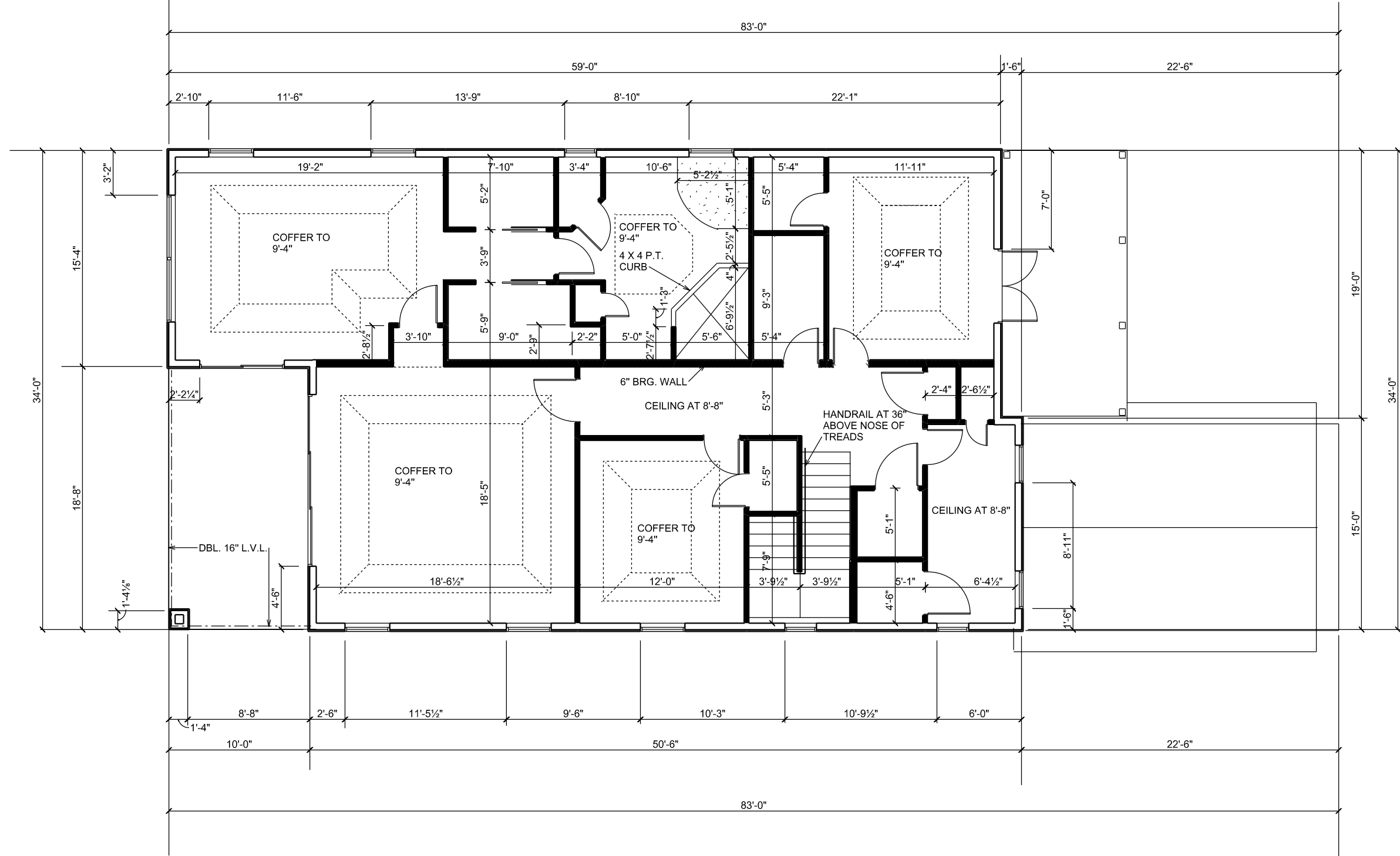
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SECOND FLOOR DIMENSIONS SCALE 1/8" = 1'-0"

3A

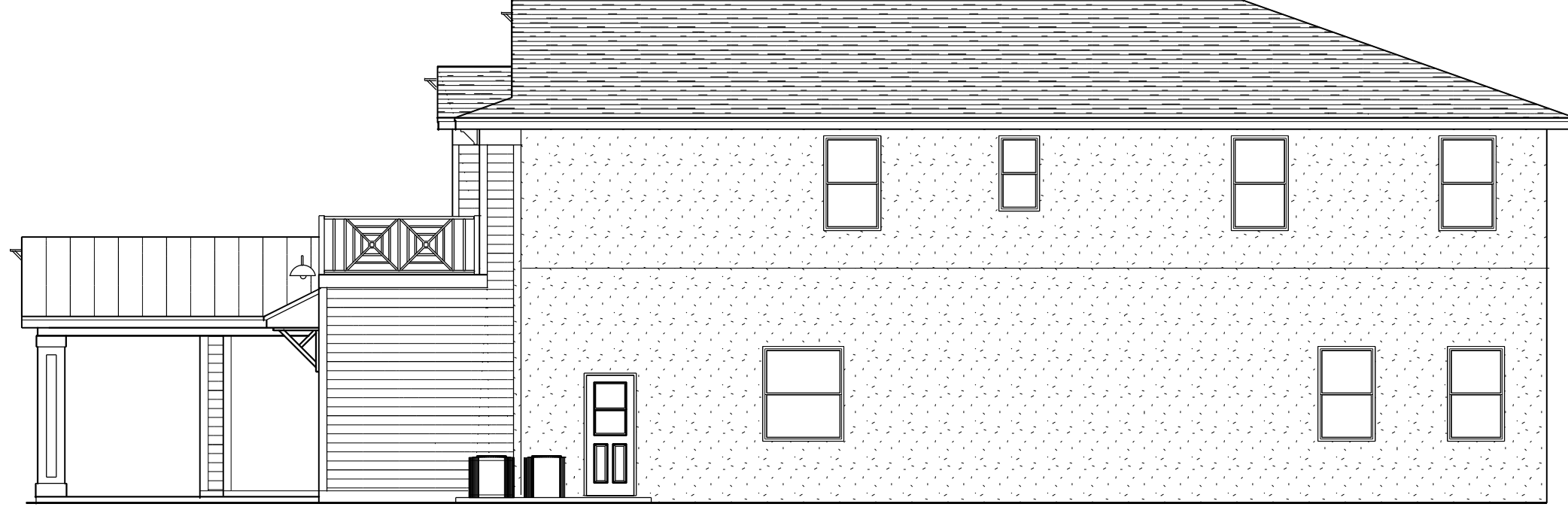
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RIGHT SIDE ELEVATION



FRONT ELEVATION

EXTERIOR ELEVATIONS

SCALE 1/8" = 1'-0"

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4

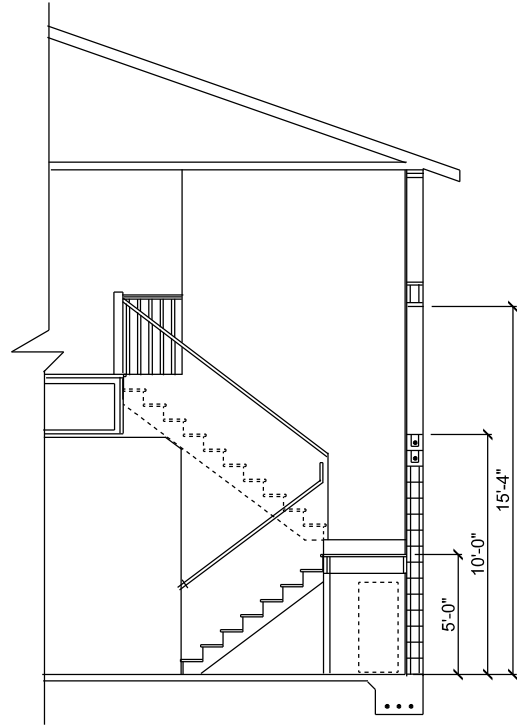
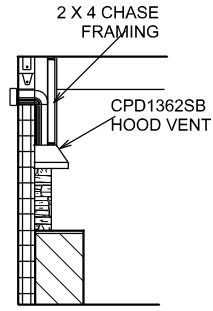
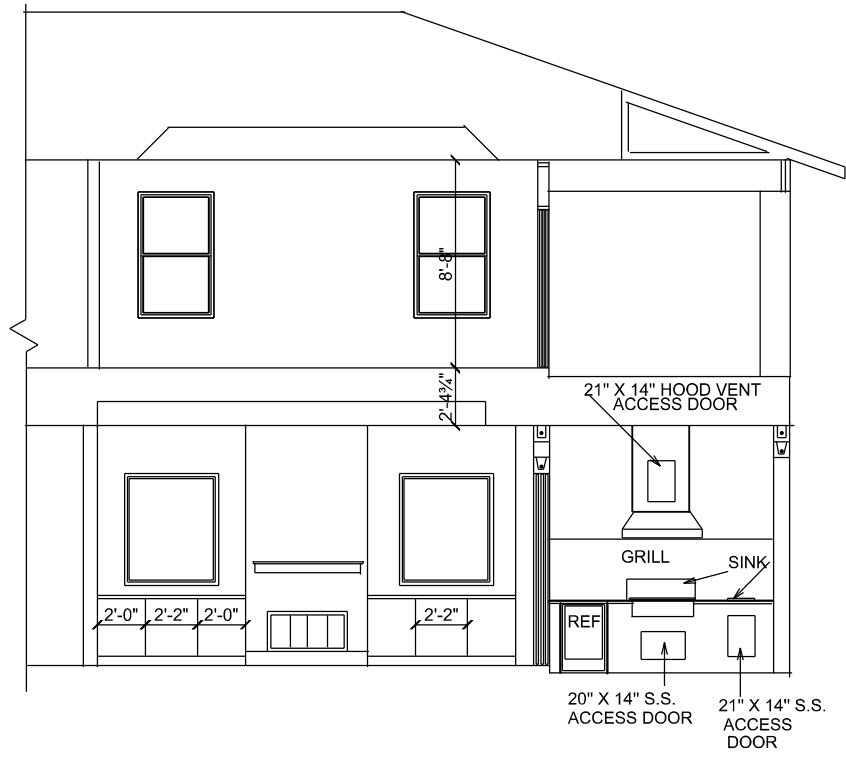
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SECTION DETAILS

4A

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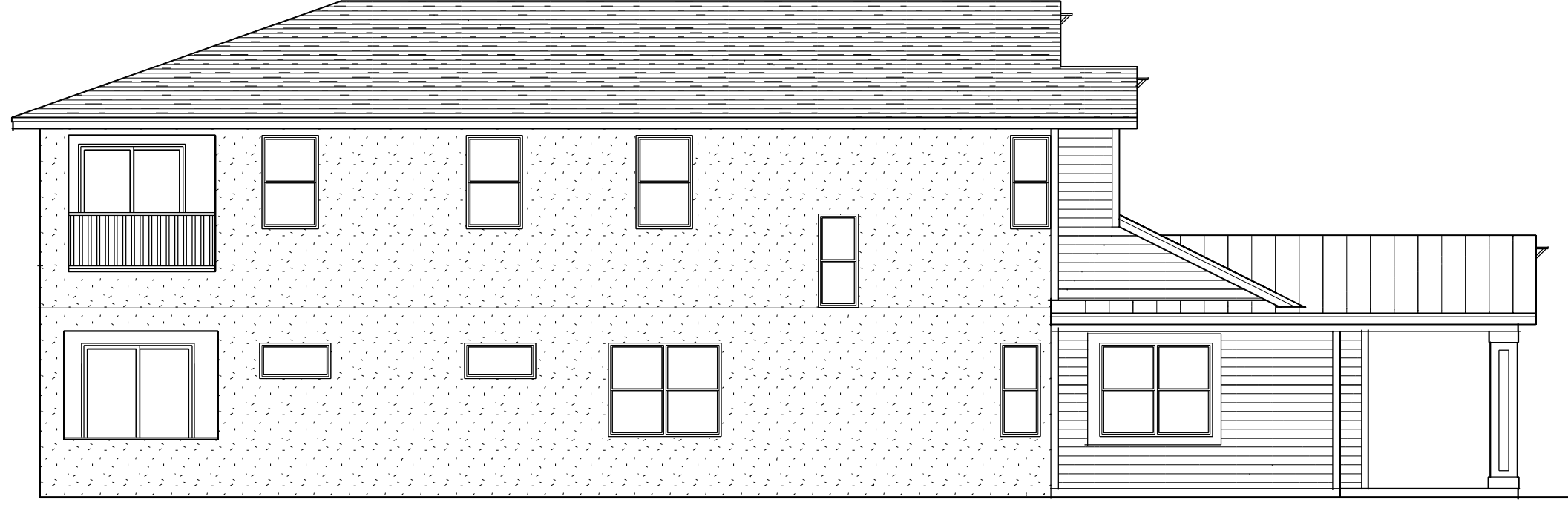
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LEFT SIDE ELEVATION



REAR ELEVATION

EXTERIOR ELEVATIONS

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5

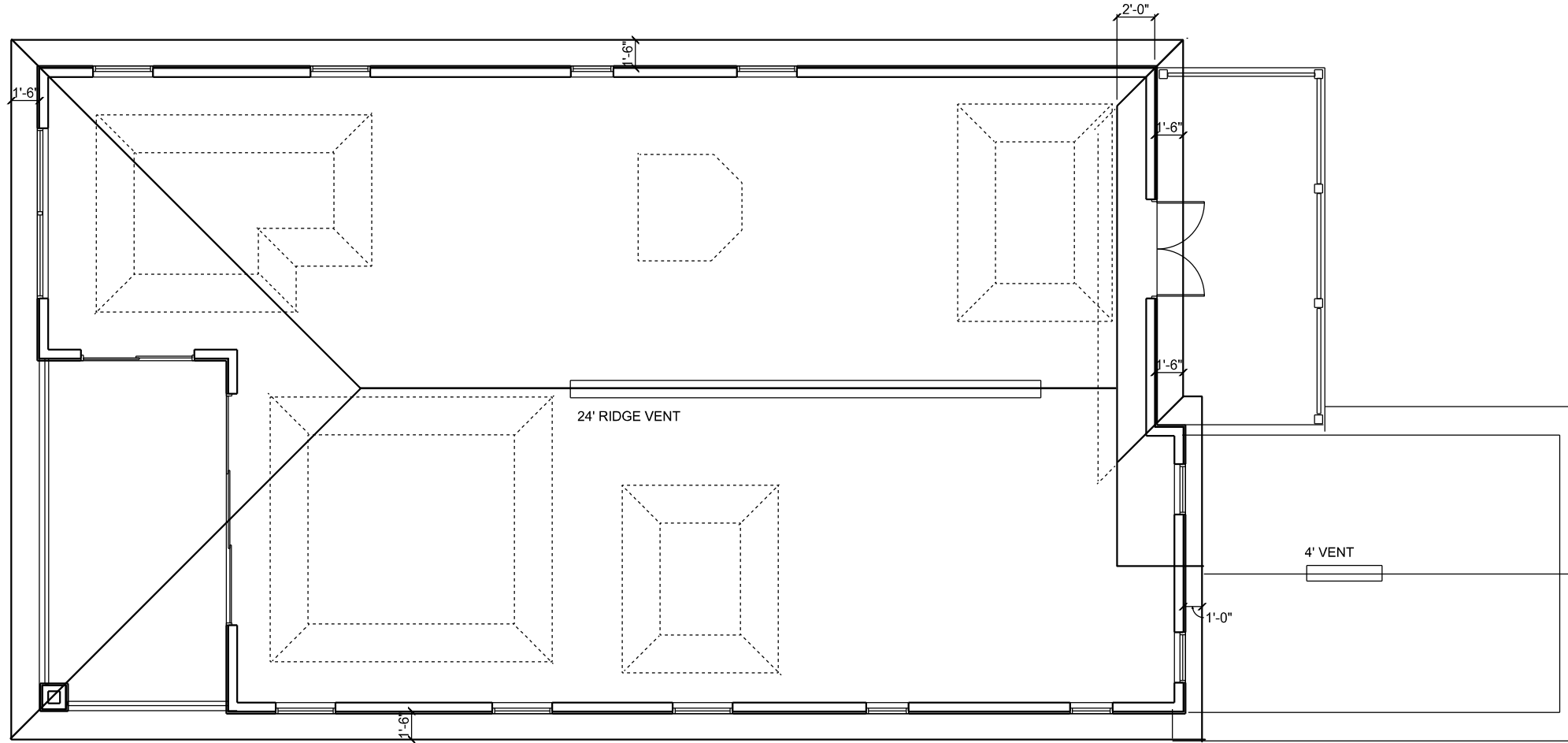
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TOTAL NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1 TO 300 PROVIDED THAT AT LEAST 50 % AND NOT MORE THAN 80 % IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED PER SECT. R806.2

FIRST FLOOR

TOTAL AREA OF LIVING AREA TO BE VENTILATED = 290 S.F.
 290/300 = .96 S.F. OR 139.2 SQUARE INCHES.
 ROOF VENTS ARE RATED AT 36 SQUARE INCHES OF OPENING PER LINEAL FT.
 139.2 S.I./36 S.I. = 3.8 LINEAL FEET REQUIRED.
 INSTALLATION FOR THIS ROOF IS 4 OF RIDGE VENT

SECOND FLOOR

TOTAL AREA OF LIVING AREA TO BE VENTILATED = 1761 S.F.
 1761/300 = 5.87 S.F. OR 845.28 SQUARE INCHES.
 ROOF VENTS ARE RATED AT 36 SQUARE INCHES OF OPENING PER LINEAL FT.
 845.28 S.I./36 S.I. = 23.48 LINEAL FEET REQUIRED.
 INSTALLATION FOR THIS ROOF IS 24' OF RIDGE VENT

ROOF PLAN

SCALE 1/8" = 1'-0"

6

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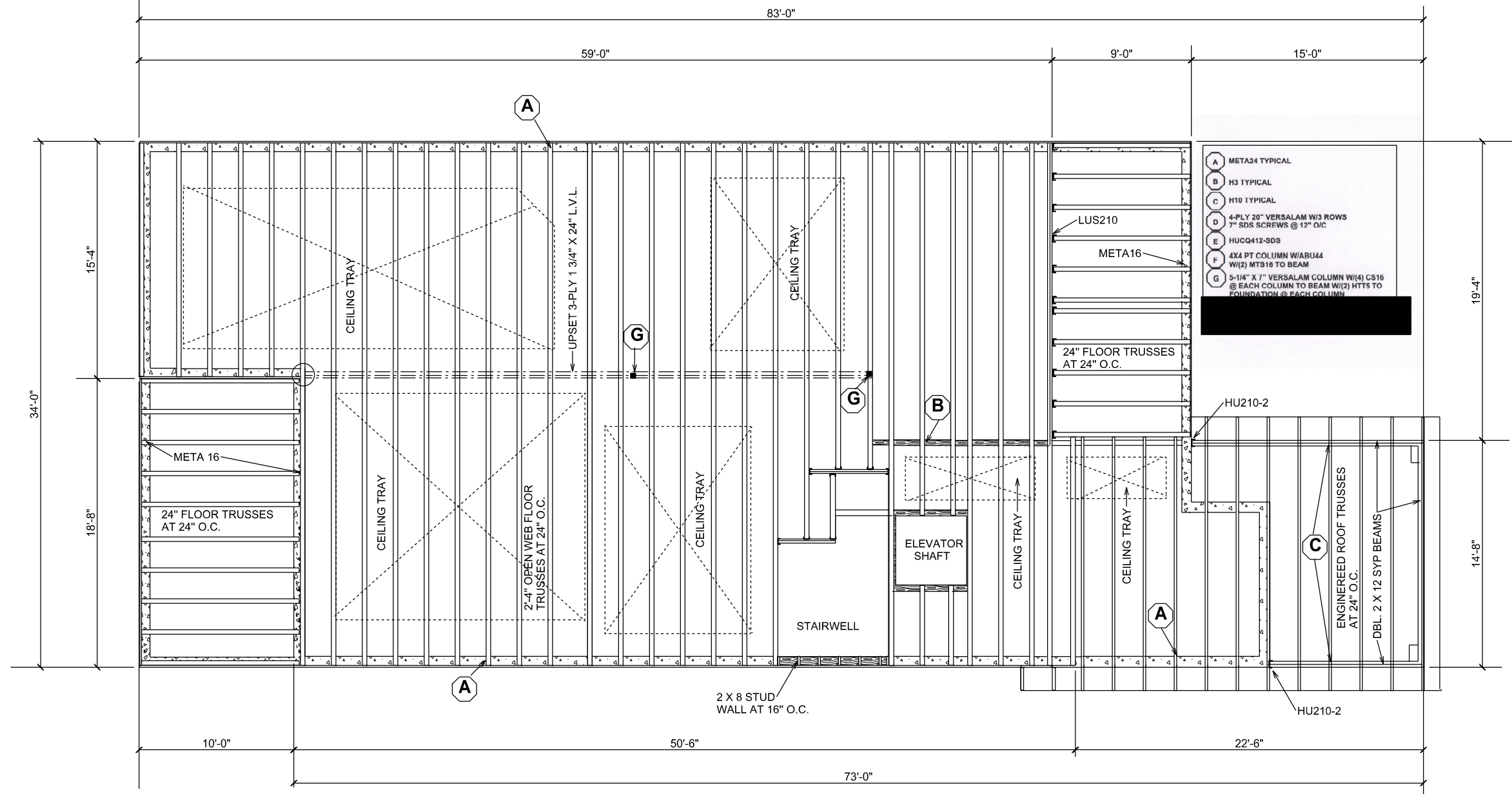
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NOTE: INSTALL MOISTURE BARRIER BETWEEN MASONRY & UNTREATED WOOD

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.

FLOOR TRUSSES

6A

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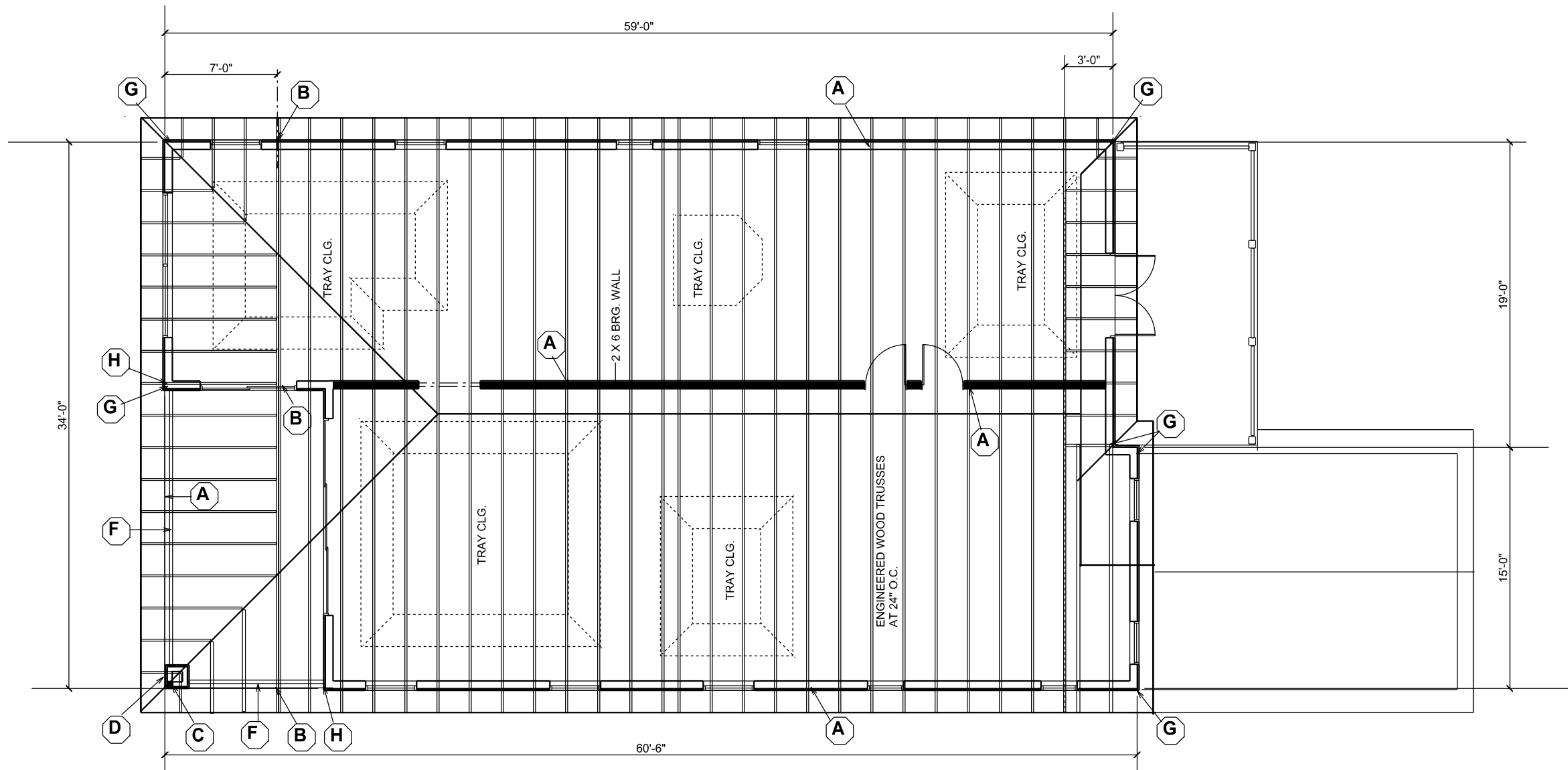
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A H10 TYP.	G 5-STUD CORNER COLUMN W/(1) MSTCM60 TO CMU	I 5-STUD CORNER COLUMN W/(2) CS16 TO FLOOR TRUSS BELOW
B LGT2	H POCKET FRAME 5-STUD CORNER COLUMN W/(3) JACKS FOR BEAM + (2) KINGS W/(2) MSTCM60 TO CMU W/(3) CS16 TO BEAM	J 2X4 SYP @ 16" O/C LOAD BEARING WALL W/SP2 @ TOP PLATE EACH STUD. W/SDWF2726 TUW @ 16" O/C BOTTOM PLATE TO DBL TOP PLATE BELOW W/SP1 EACH STUD TO BOTTOM PLATE
C 6x6 P.T. COLUMN W/(2) HTS16 & MSTCM60 TO CMU		K TYPICAL 2ND FLOOR HEADER DBL 2X12 SYP. W/(2) JACKS & (2) KING STUDS W/MSTCM60 TO CMU EACH STUD PACK
D WRAP BEAM & COLUMNS W/(2) CS16 TYP.		
E 6x6 P.T. COLUMN W/(2) ACE4 & (2) HTS16 TYP.		
F 2-PLY 16" VERSALAM W/2 ROWS 10d @ 12" O/C		

ROOF TRUSSES

SCALE 1/8" = 1'-0"

6B

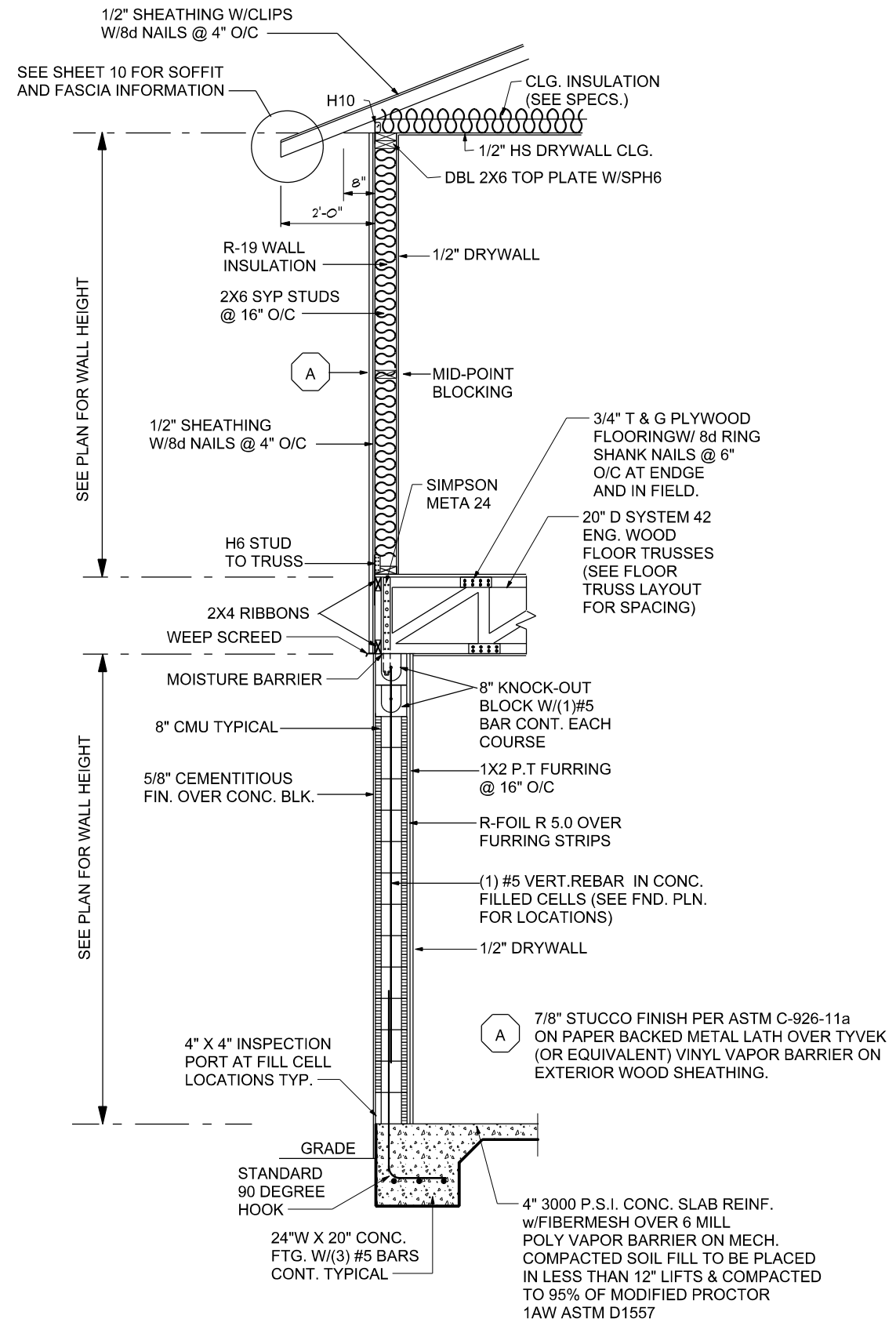
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1 TYP. 2-STORY WALL SECT.

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