

FOUNDATION PLAN

SCALE 1/8" = 1'-8"

WELLBUILT HOMES
 171-919-1230

PLAN DATE

DATE	DESCRIPTION
2-27-2015	4-6-2015
3-06-2015	4-23-2015
3-12-2015	
3-27-2015	
4-2-2015	

VAN STRONDER RESIDENCE
 1810 DAIQUIRILANE
 LAND O LAKES, FL.

A.E.C.S. 15030

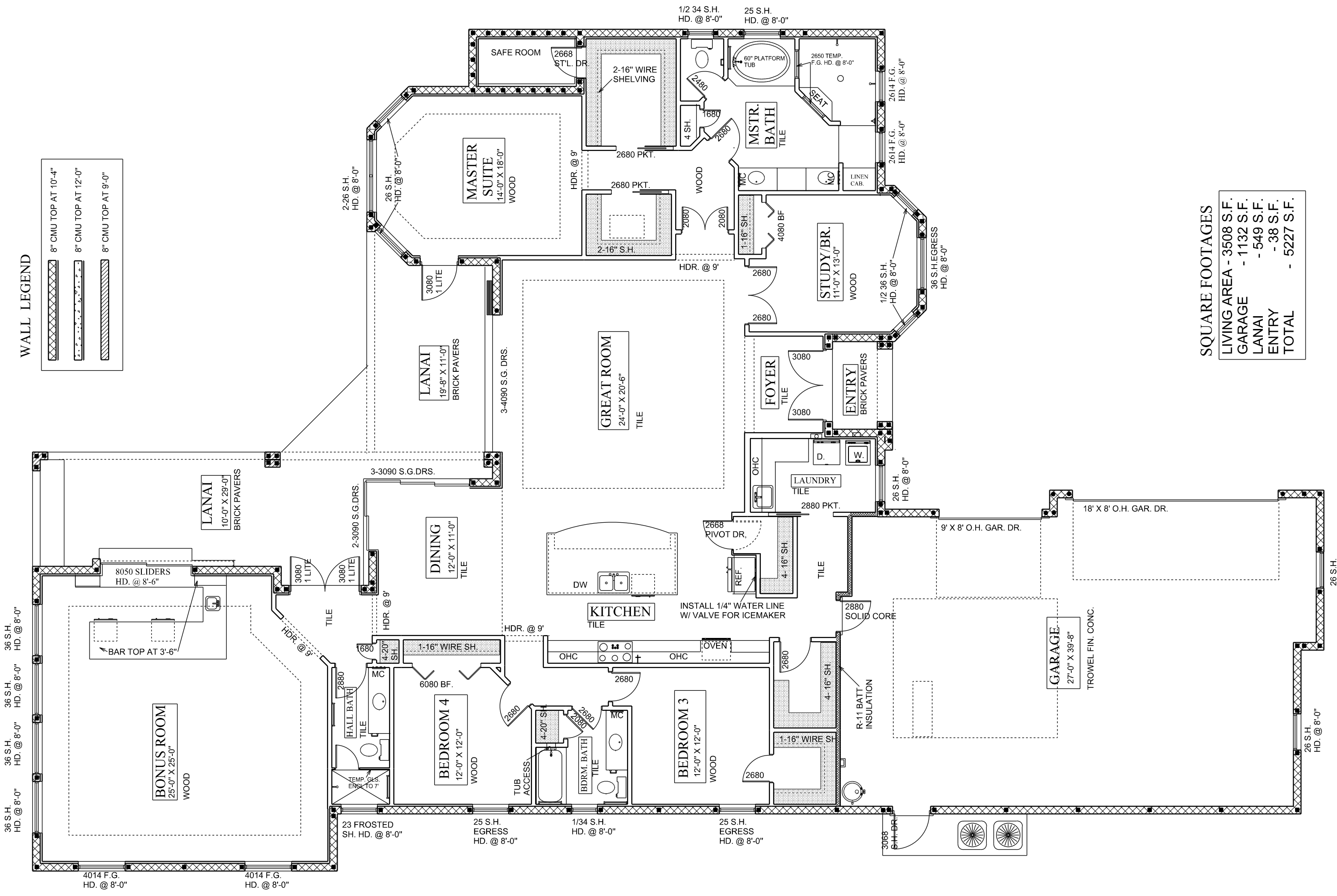
I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE LIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 30 OF THE 2010 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY

SIGNED: RICHARD E. ALLEN P.E. #98930

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

P.O. BOX 351
 NEW PORT RICHEY, FL. 34656
 727-842-6100
 richallenpe@gmail.com





FLOOR PLAN NOTES

SCALE 1/8" = 1'-0"

WELLBUILT HOMES
127-919-1230

2

VAN STRONDER RESIDENCE
1810 DAIQUIRI LANE
LAND O LAKES, FL.

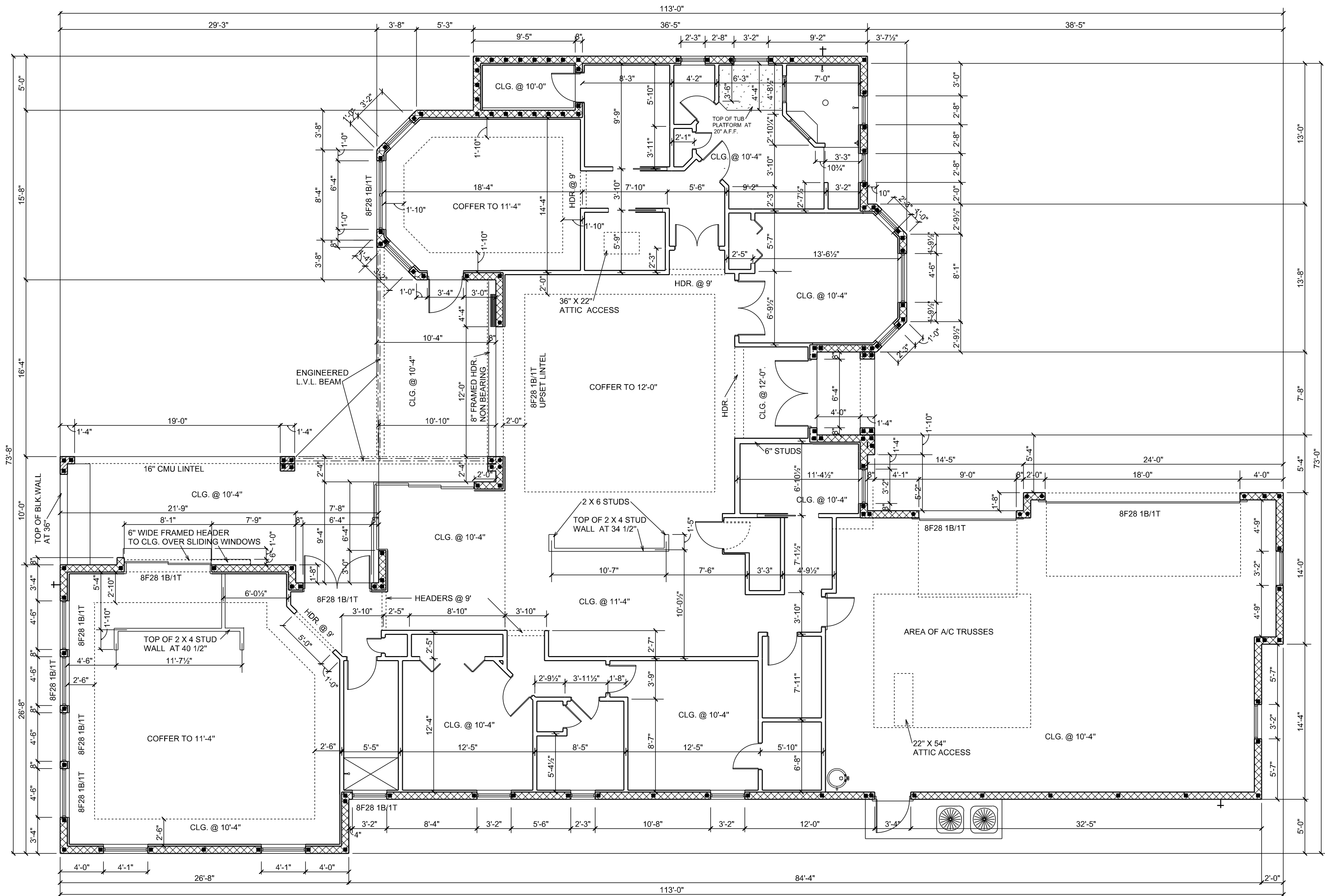
A.E.C.S. 15030

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS AND THAT I AM IN COMPLIANCE WITH SECTION 307 OF THE 2010 FLORIDA RESIDENTIAL BUILDING CODE. SEAL FOR STRUCTURE ONLY.

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



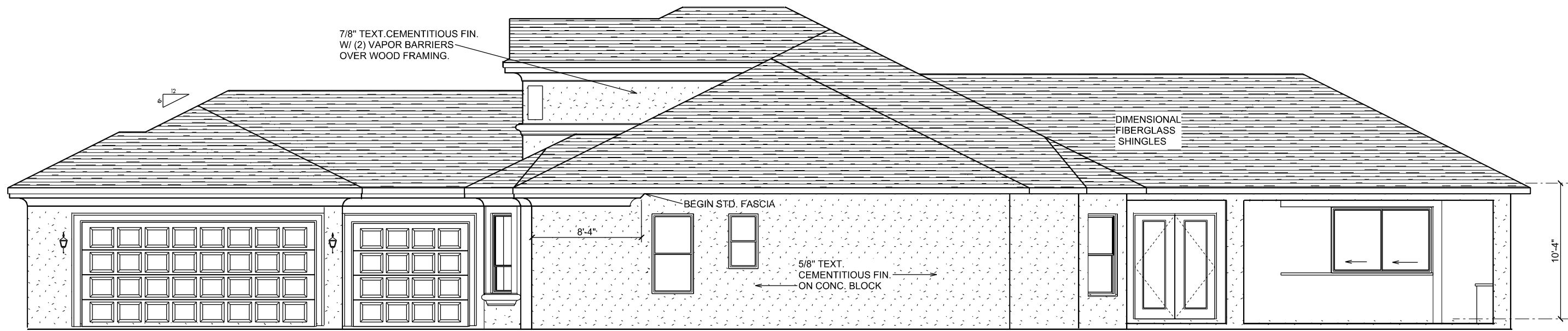
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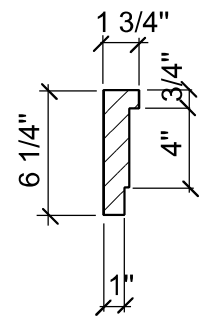
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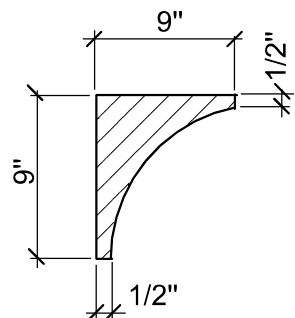
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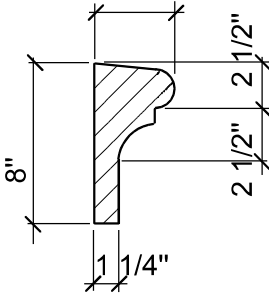
RIGHT SIDE ELEVATION



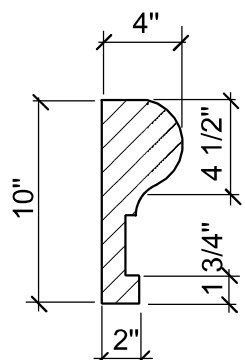
DETAIL P



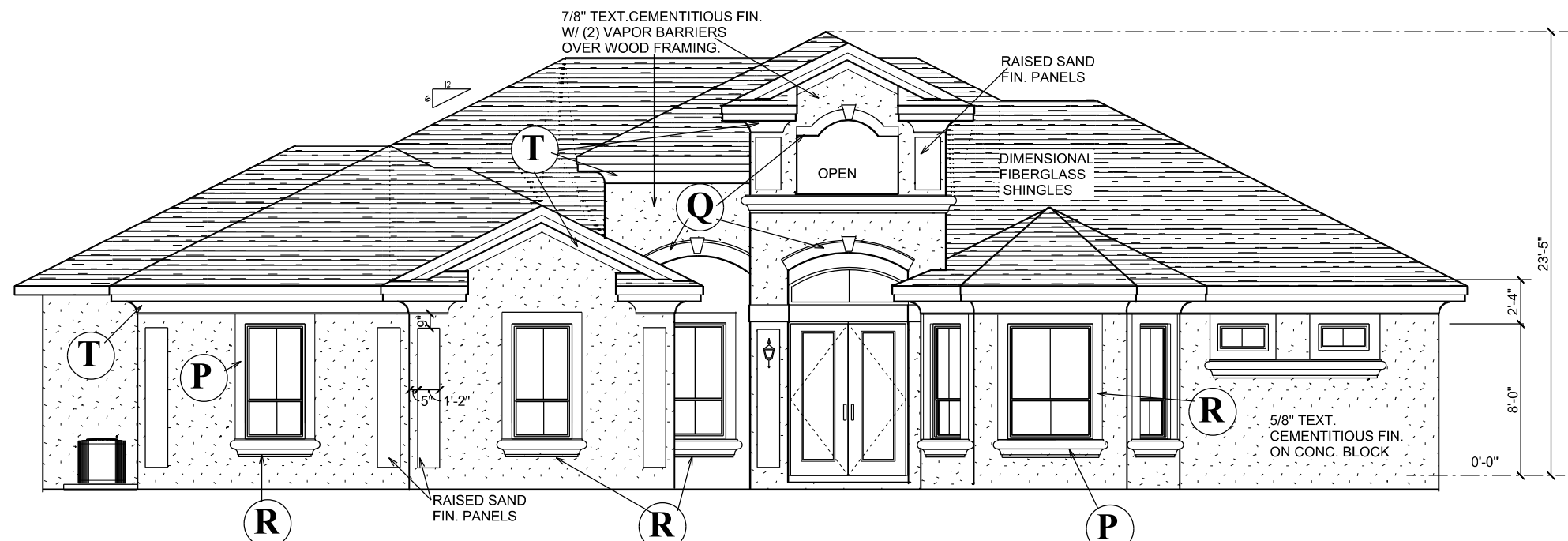
DETAIL T



DETAIL Q



DETAIL R



FRONT ELEVATION

A.E.C.S. 15030

SCALE 1/8" = 1'-0"

EXTERIOR ELEVATIONS

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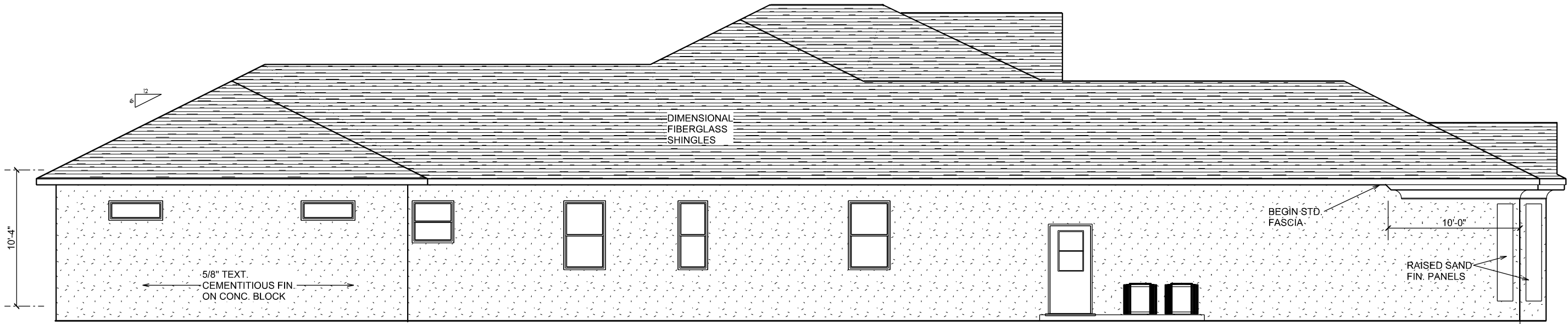
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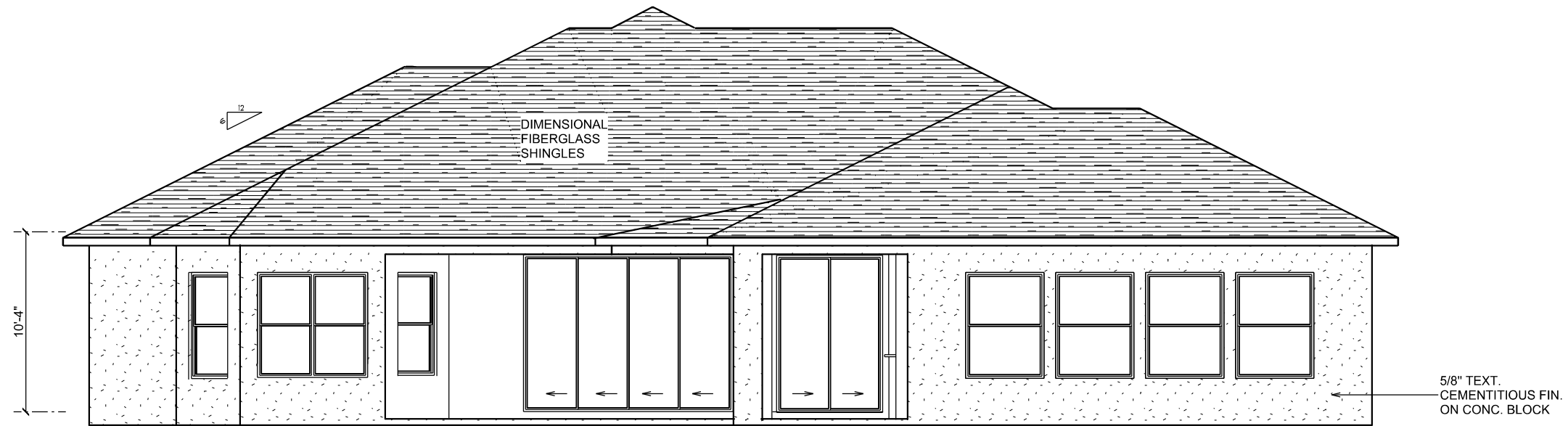
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WELLBUILT HOMES
 127-919-1230

4



LEFT SIDE ELEVATION



REAR ELEVATION

A.E.C.S. 15030

SCALE 1/8" = 1'-0"

EXTERIOR ELEVATIONS

WELLBUILT HOMES
127-919-1230

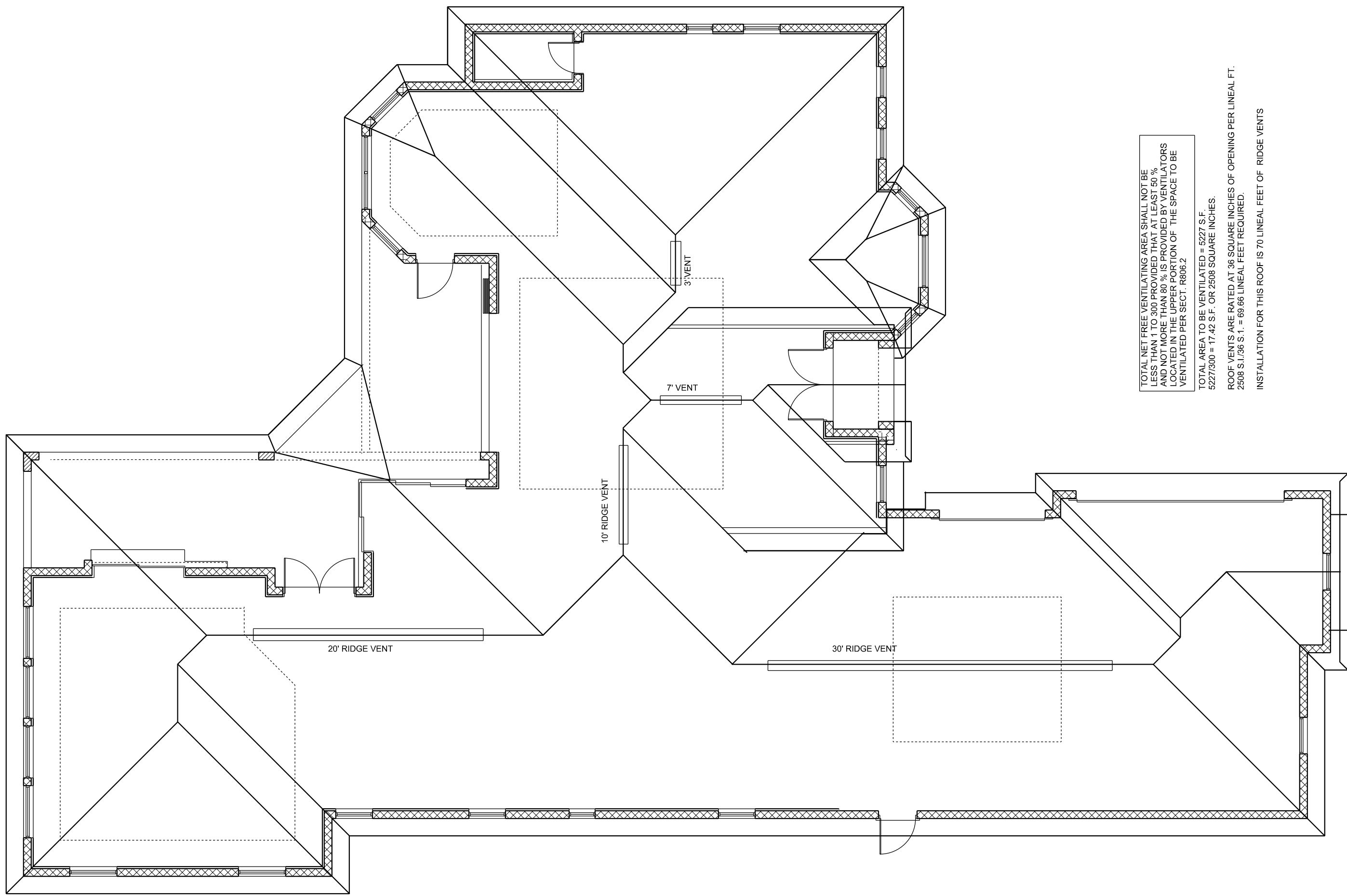
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TOTAL NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1 TO 300 PROVIDED THAT AT LEAST 50 % AND NOT MORE THAN 80 % IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED PER SECT. R806.2.

TOTAL AREA TO BE VENTILATED = 5227 S.F.
 5227/300 = 17.42 S.F. OR 2508 SQUARE INCHES.
 ROOF VENTS ARE RATED AT 36 SQUARE INCHES OF OPENING PER LINEAL FT.
 2508 S.I./36 S.I. = 69.66 LINEAL FEET REQUIRED.
 INSTALLATION FOR THIS ROOF IS 70 LINEAL FEET OF RIDGE VENTS

ROOF PLAN

SCALE 1/8" = 1'-0"

**WELLBUILT
HOMES**
127-919-1230

6

PLAN DATE

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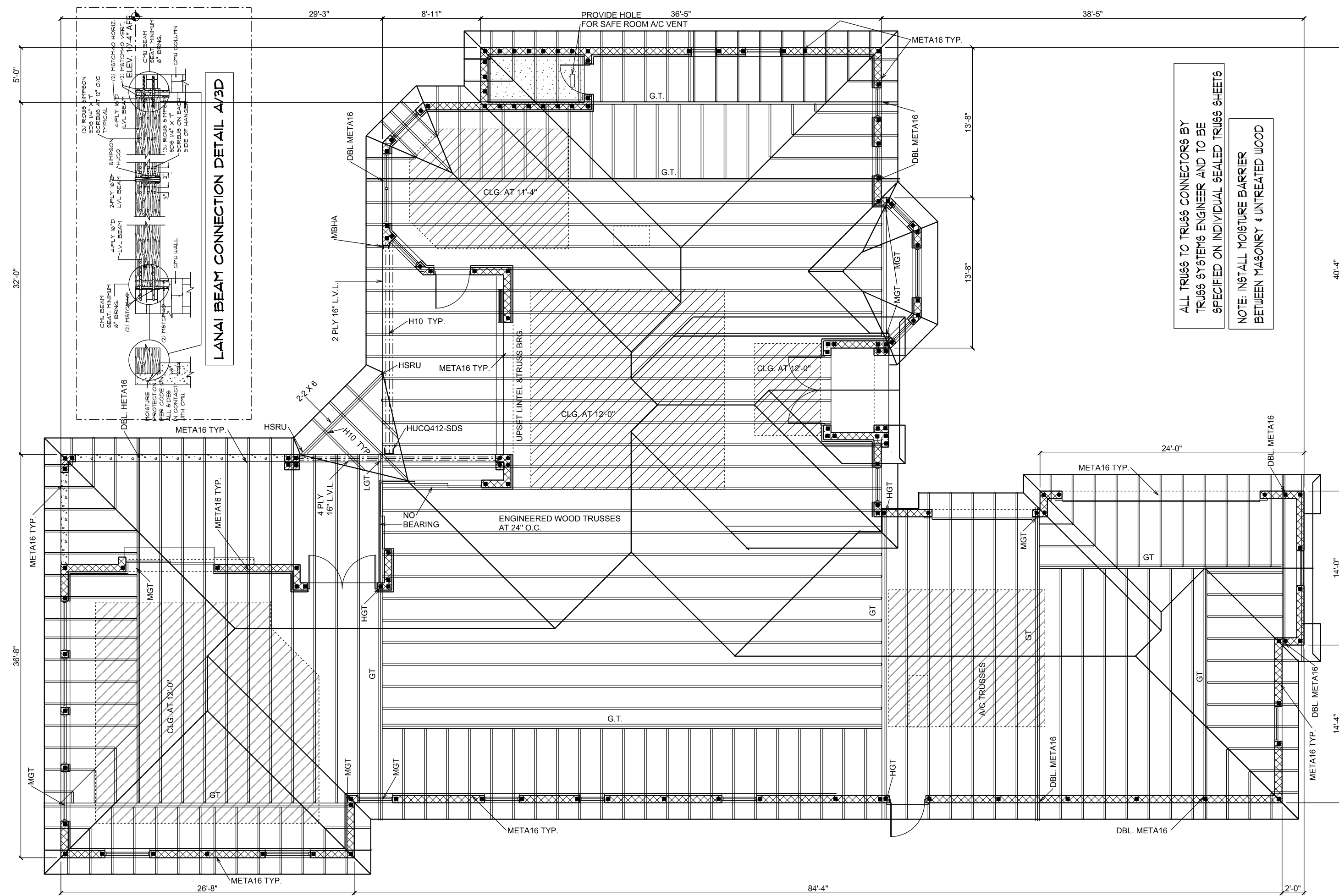
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ALL TRUSS TO TRUSS CONNECTORS BY TRUSS SYSTEMS ENGINEER AND TO BE SPECIFIED ON INDIVIDUAL SEALED TRUSS SHEETS

NOTE: INSTALL MOISTURE BARRIER BETWEEN MASONRY & UNTREATED WOOD

TRUSS PLAN

SCALE 1/8" = 1'-0"

WELLBUILT HOMES
 127-919-1220

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 LAND O LAKES, FL.

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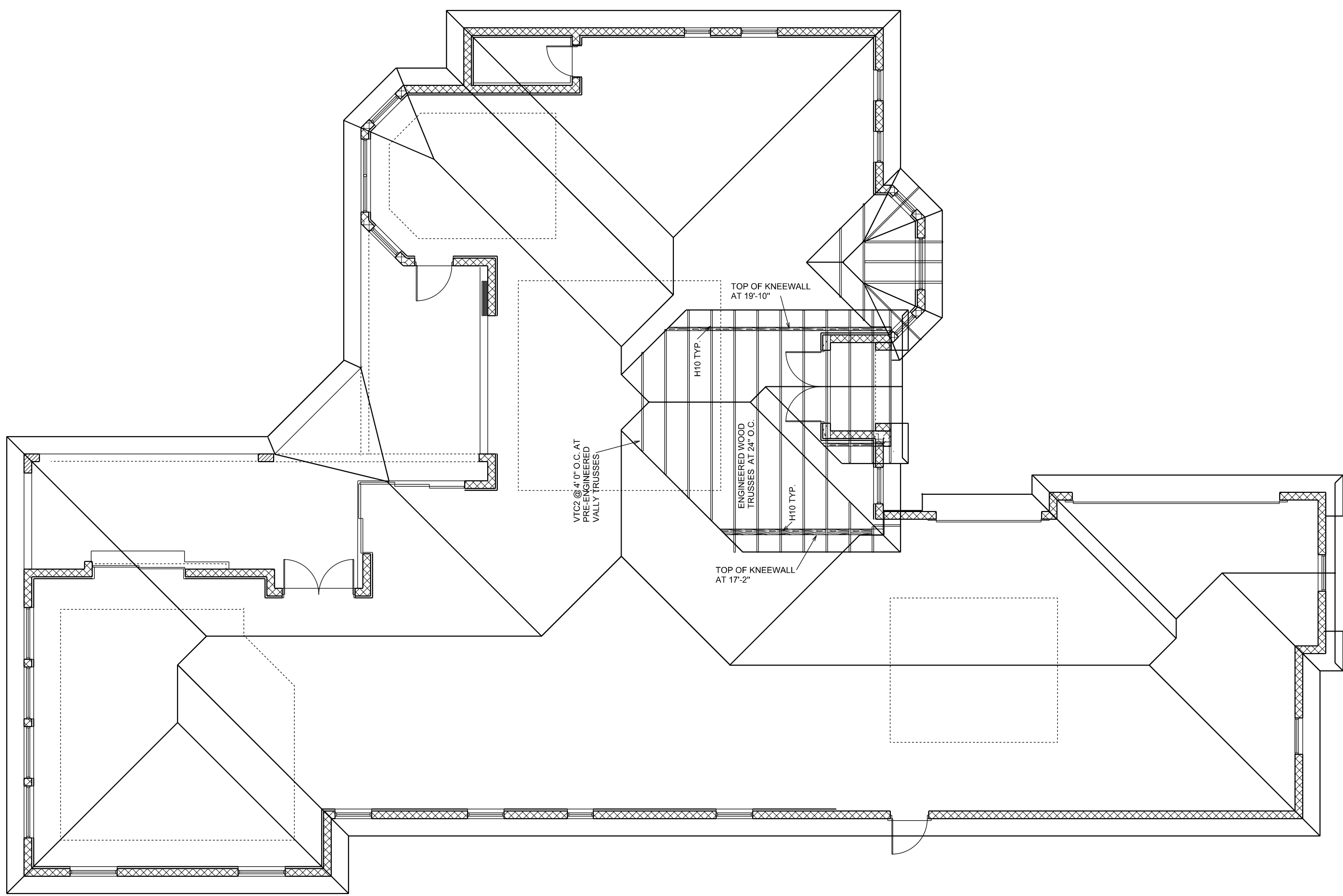
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6A



TOWER TRUSS PLAN

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**WELLBUILT
HOMES**
127-919-1230

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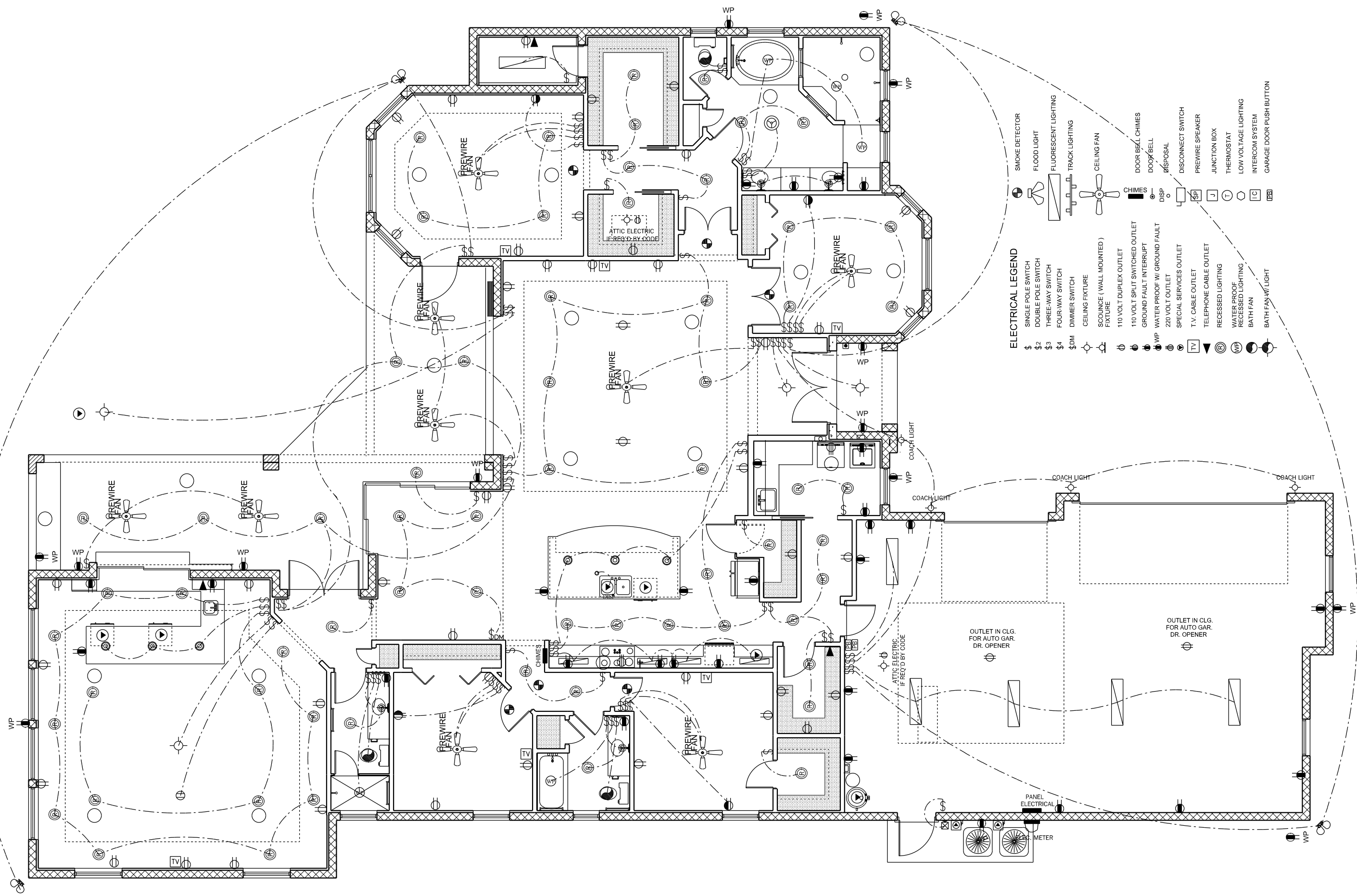
I HEREBY CERTIFY THAT I HAVE
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6B



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

ELECTRICAL PLAN

7

WELLBUILT HOMES
127-919-1230

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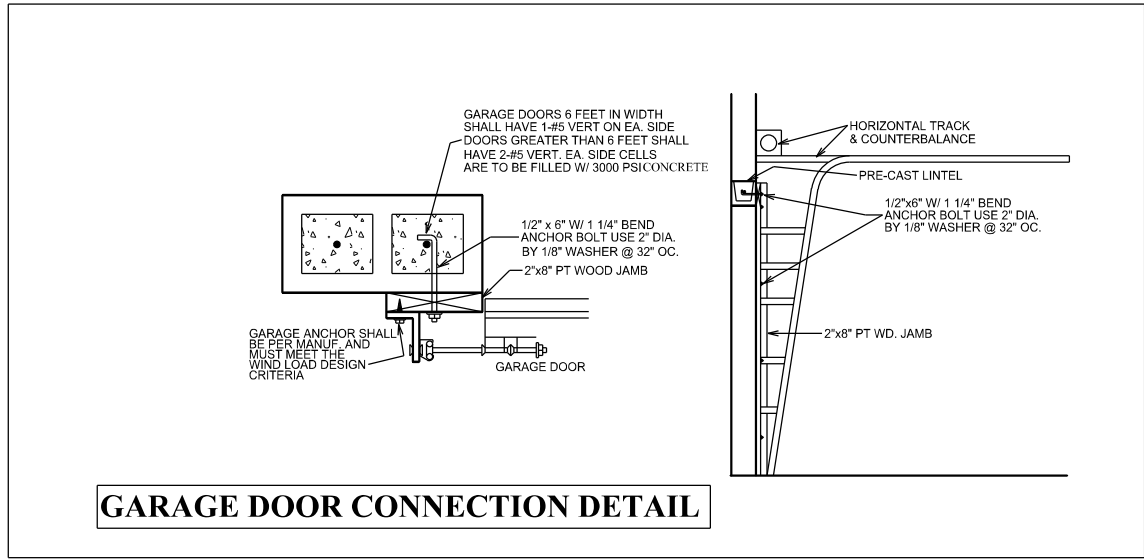
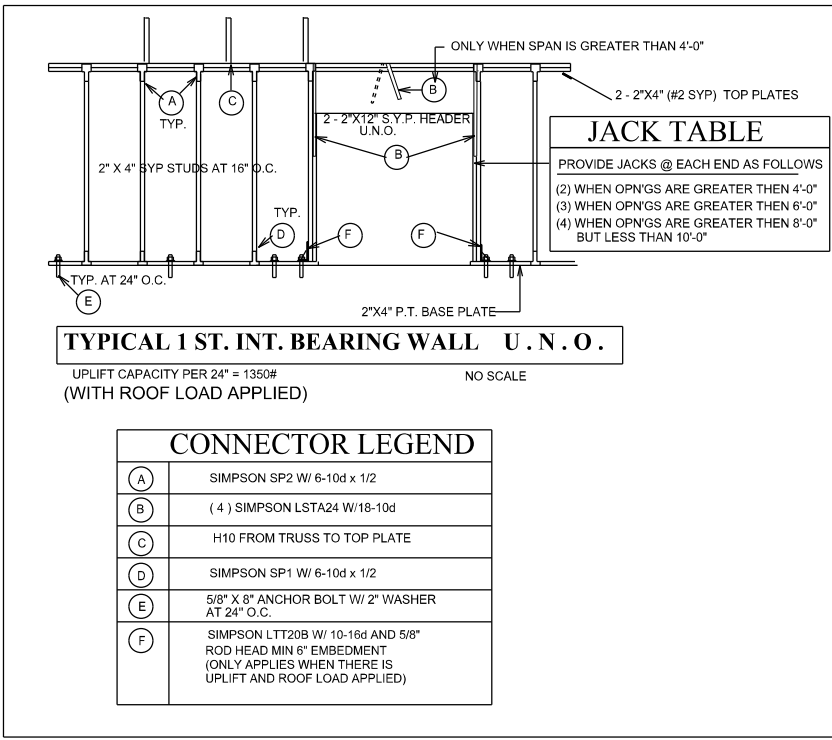
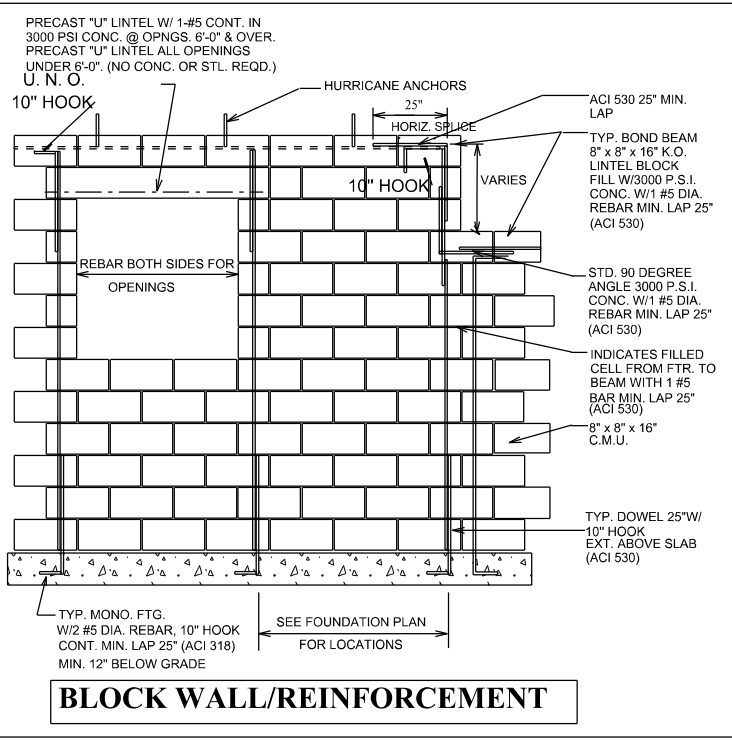
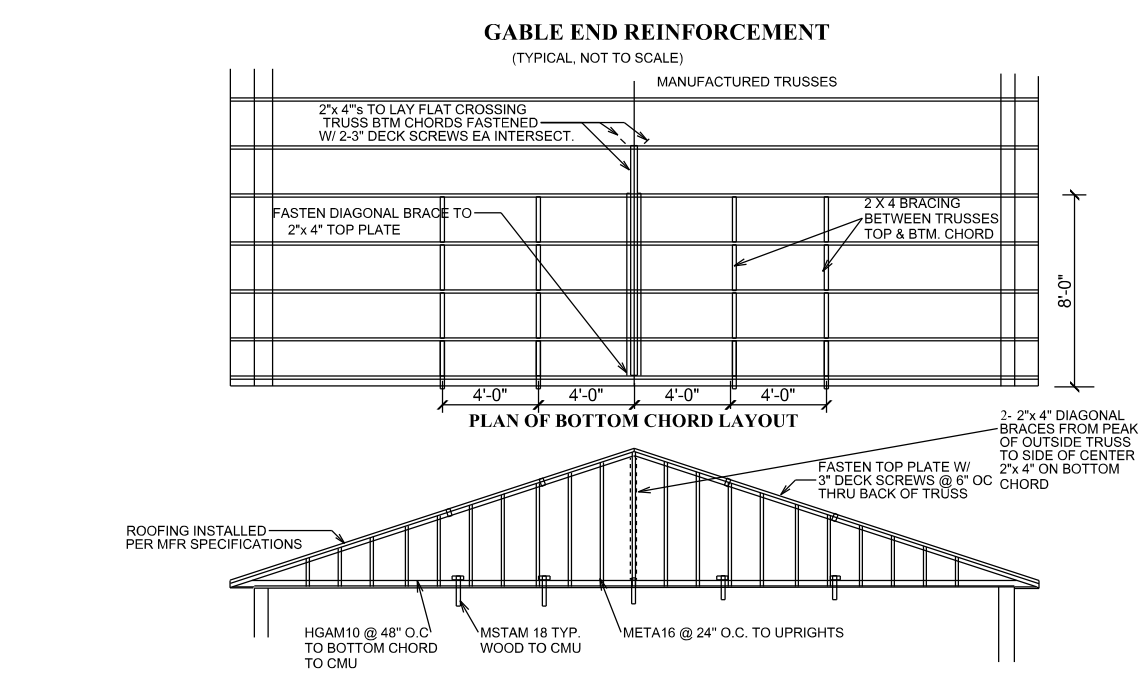
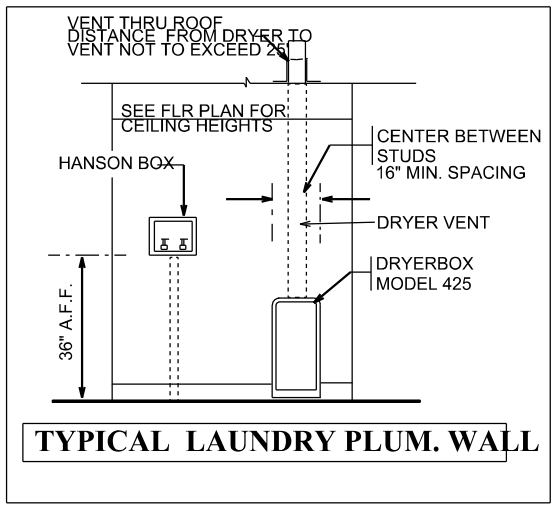
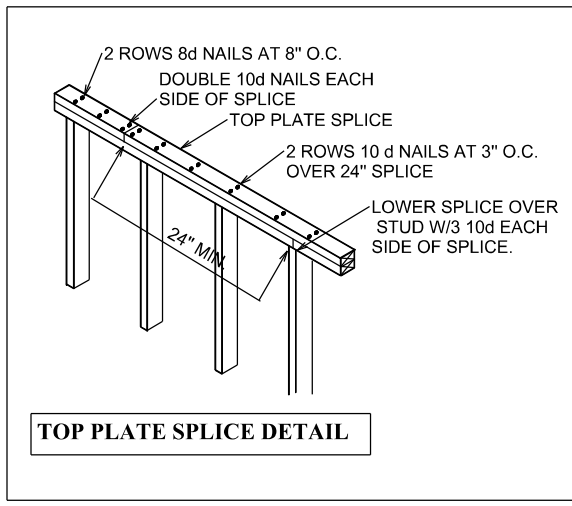
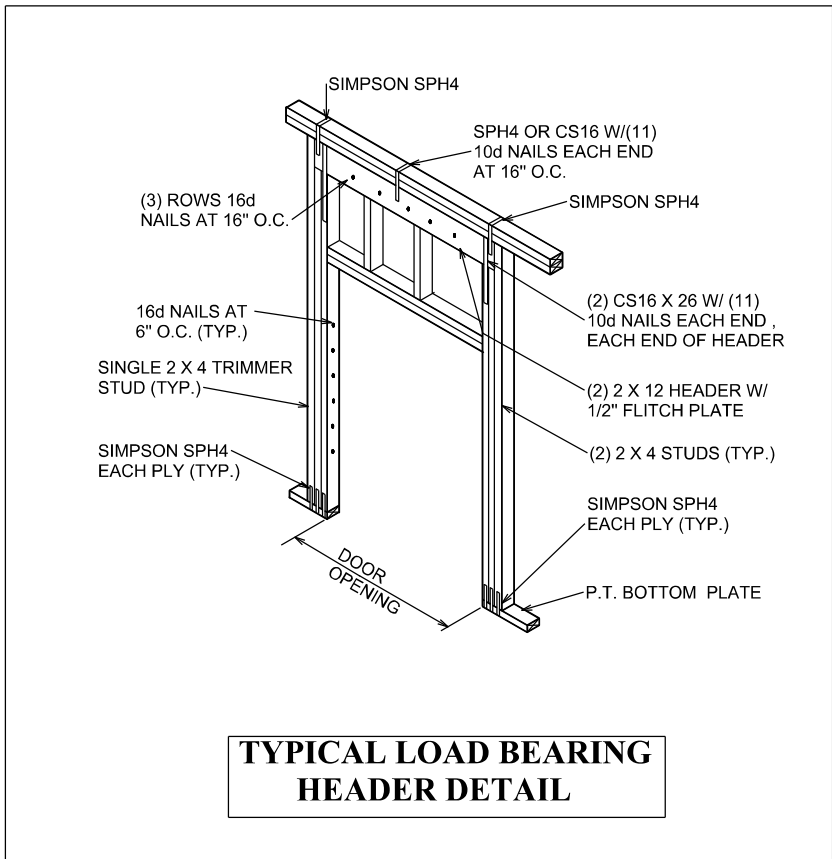
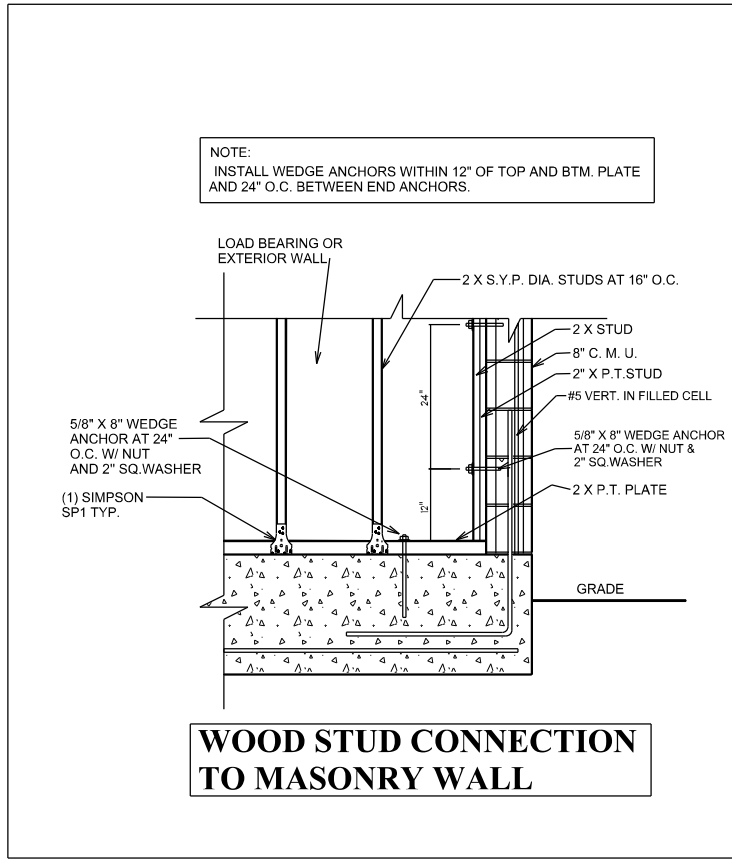
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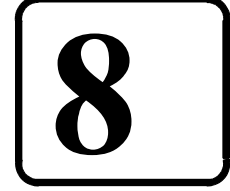
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CONST. DETAILS



WELLBUILT HOMES
121-919-1230

PLAN DATE

2-27-2015	4-6-2015
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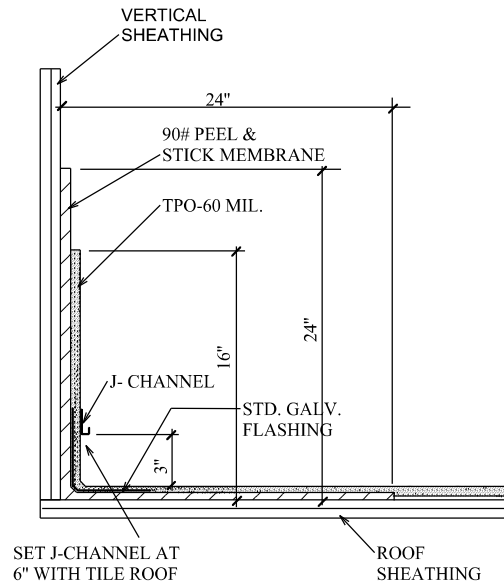
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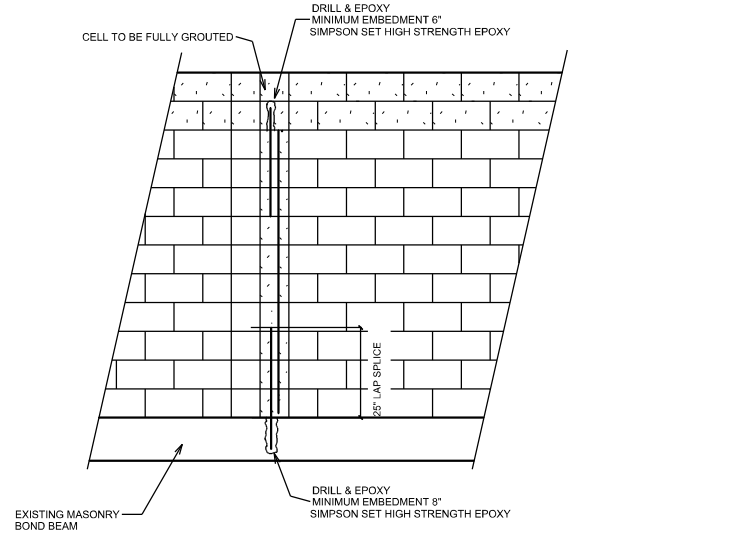
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STD. FLASHING DETAIL

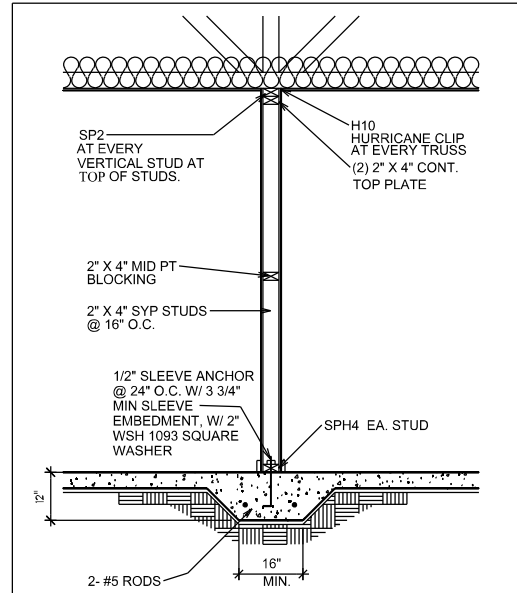


TYP. RETROFIT VERT. DOWEL CONDITION

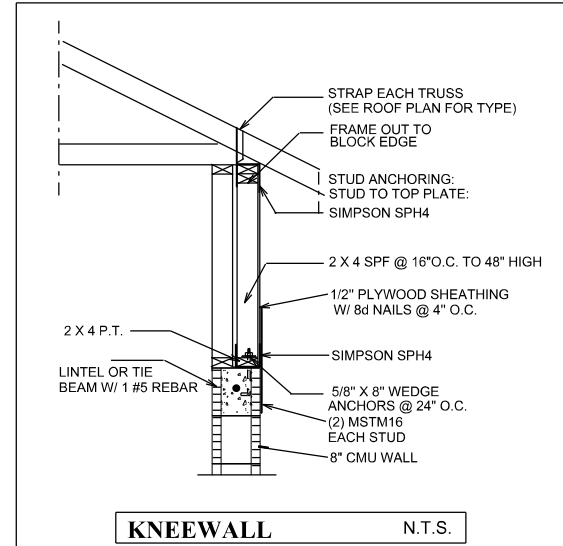
NOTE:
MISSING DOWELS: WHERE FOOTING DOWELS ARE PLACED INCORRECTLY OR MISTAKENLY ELIMINATED, REPLACE DOWEL AT PROPER LOCATION W/ GRADE 40 #5 BAR. INSTALL IN SLAB W/ 8" MINIMUM EMBEDMENT, USE EPOXY GROUT.

MISSING ANCHOR BOLTS AT BEARING WALL:

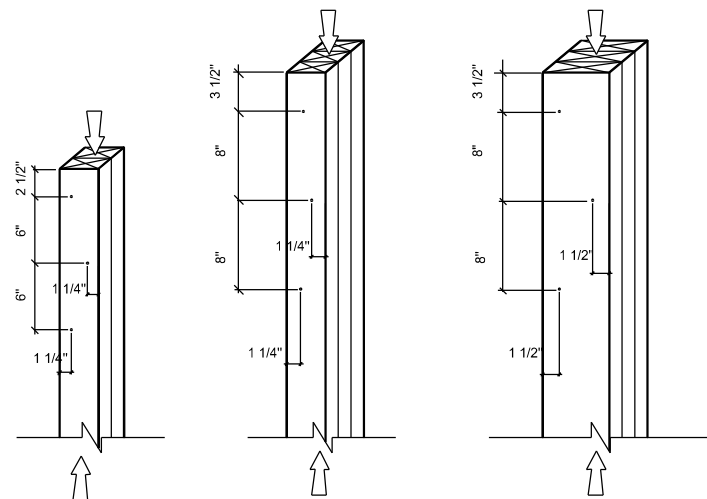
- EXTERIOR BEARING WALL:
 IN ADDITION TO THE GENERAL PLACEMENT REQUIREMENTS:
- 1.) 5/8" DIAMETER x 6" EMBEDMENT SIMPSON TITEN HD ANCHORS SPACED A MAXIMUM OF 24" O.C.
- INTERIOR BEARING WALL:
 IN ADDITION TO THE GENERAL PLACEMENT REQUIREMENTS:
- 1.) 5/8" DIAMETER x 6" EMBEDMENT SIMPSON TITEN HD ANCHORS SPACED A MAXIMUM OF 24" O.C. IF RESISTING UPLIFT LOADS OR 3 1/2" EMBEDMENT AT 48" O.C. IF RESISTING GRAVITY LOADS



BEARING PARTITION



KNEEWALL N.T.S.



- (2) 2"x4" LAMINATIONS W/(1) ROW OF STAGGERED 10d COMMON WIRE NAILS (D=0.148, L=3") OR EQUAL
- (3) 2"x4" LAMINATIONS W/(1) ROW OF STAGGERED 30d COMMON WIRE NAILS (D=0.207, L=4 1/2") OR EQUAL
- (3) 2"x6" LAMINATIONS W/(2) ROW OF STAGGERED 30d COMMON WIRE NAILS (D=0.207, L=4 1/2") OR EQUAL

- NOTES:
- 1) ADJACENT NAILS ARE DRIVEN FROM OPPOSITE SIDES OF THE COLUMN
 - 2) ALL NAILS PENETRATE AT LEAST 3/4 OF THE THICKNESS OF THE LAST LAMINATION
 - 3) EACH 30d COMMON NAIL MAY BE REPLACED W/(2) 16d COMMON NAILS. (ONE INTO EACH OUTSIDE FACE OF B.U.C. SAME NUMBER OF ROWS, SAME SPACING)
 - 4) FOR 4-PLY, PROVIDE 1/4" DIA. X 5 1/2" LAG SCREWS OR EQUAL (SPACE AS SHOWN FOR 3-PLY)
 - 5) FOR 5-PLY, PROVIDE 1/4" DIA. X 7" LAG SCREWS OR EQUAL (SPACE AS SHOWN FOR 3-PLY)
 - 6) REFER TO NDS SECTION 15.3 FOR ADDITIONAL INFORMATION

TYP. NAILING SCHEDULE FOR BUILT-UP COLUMNS

CONST. DETAILS

WELLBUILT HOMES
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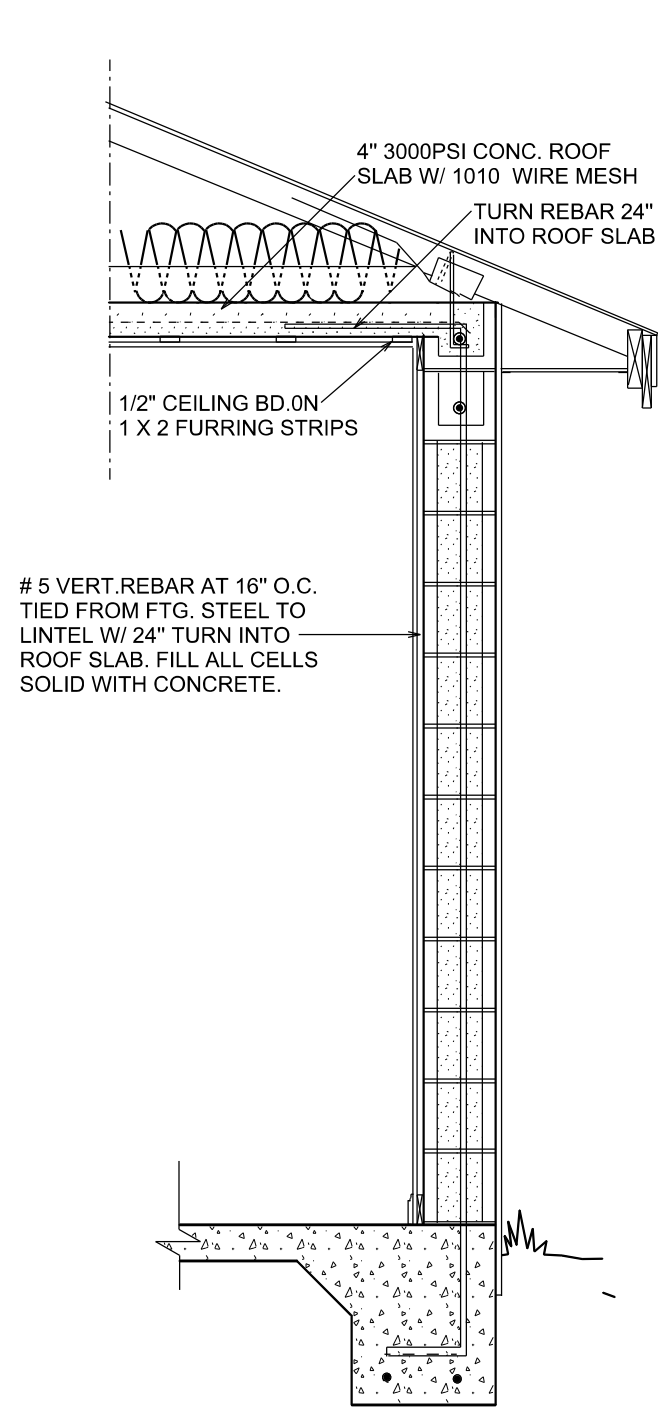
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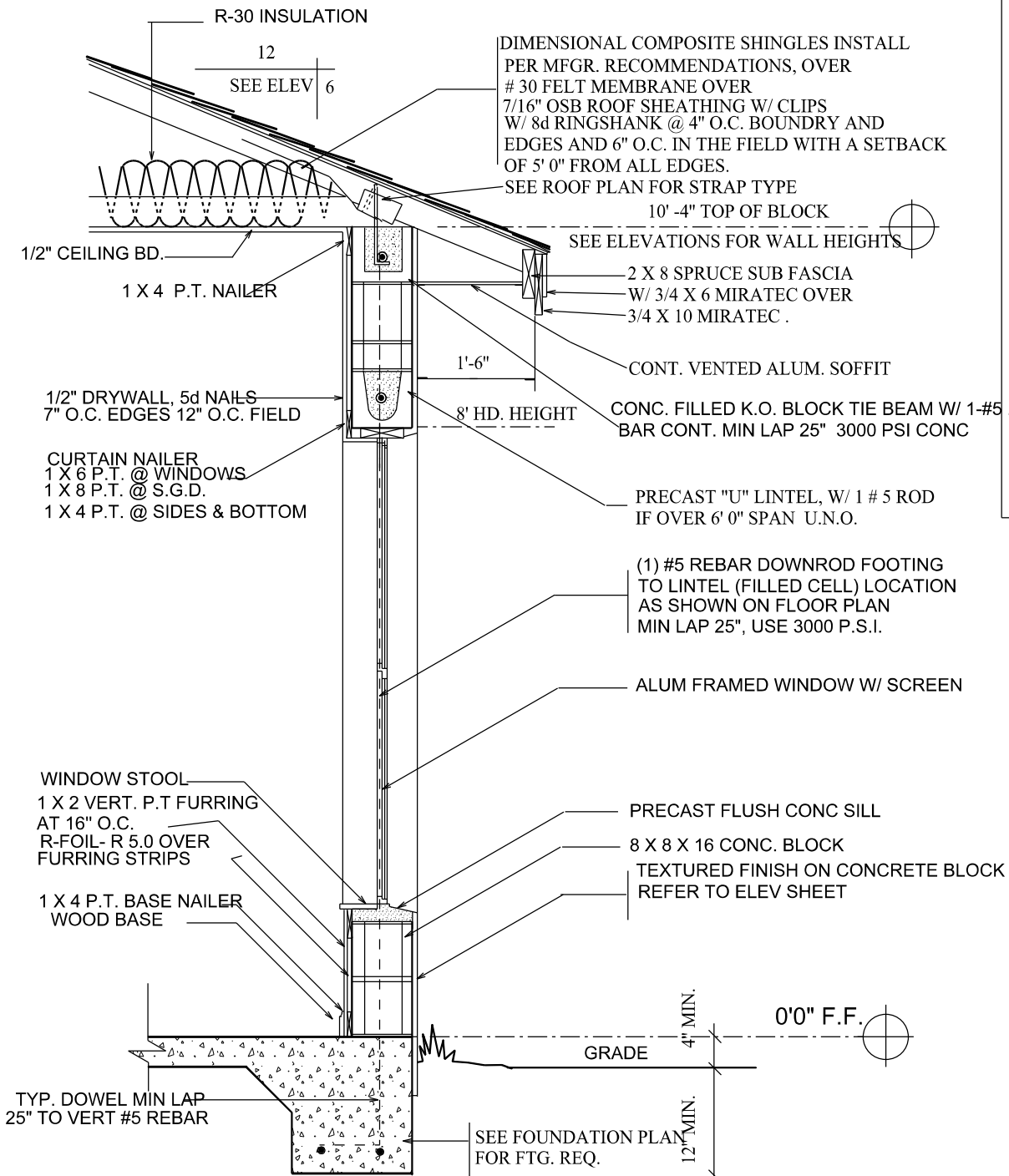
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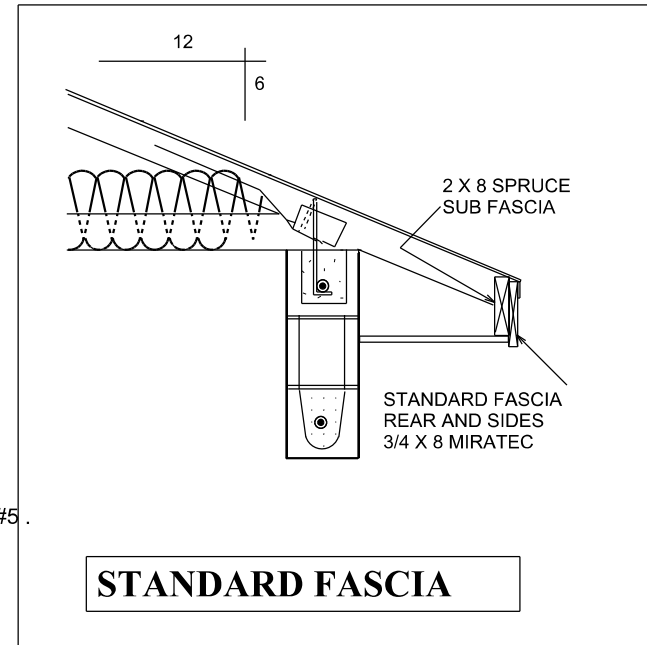


TYPICAL SAFE ROOM WALL SECTION

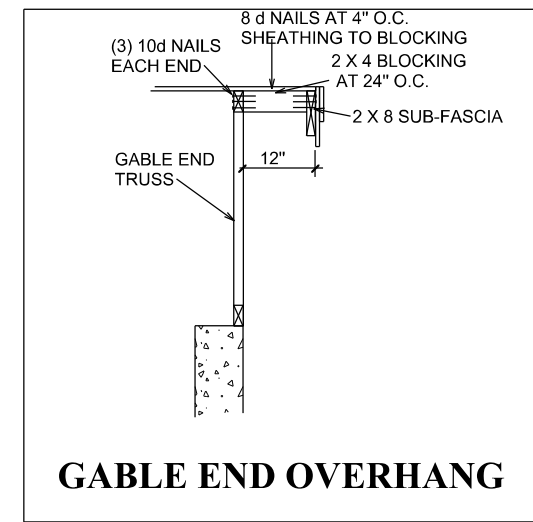


TYPICAL WALL SECTION

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



STANDARD FASCIA



GABLE END OVERHANG

CONNECTOR TABLE

SIMPSON	FLORIDA PRODUCT NUMBERS PER INDEX 2-25-2011
MBHA3.56/11.88	10866.12
H2	10456.10
H6	10456.16
H10	10456.6
LGT2	11470.6
MGT	11470.7
LSTA18	10852.4
LSTA24	10852.4
SP1	10456.41
SP2	10456.42
HTS20	10456.23
HTS16	10456.22
META16	11473.17
L30	10446.11
MSTAM24	11473.19
MSTAM36	11473.19
MSTCM60	11473.19
CS16	10852.1
SPH4	10456.46
SPH6	10456.47
HTT4	11496.2
HTT5	11496.2
ABU66	10849.6

TYPICAL WALL SECTION

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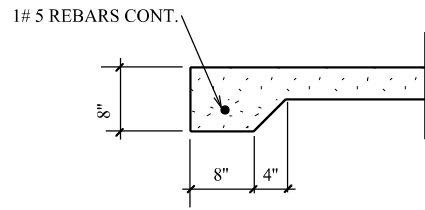
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LAND O LAKES, FL.

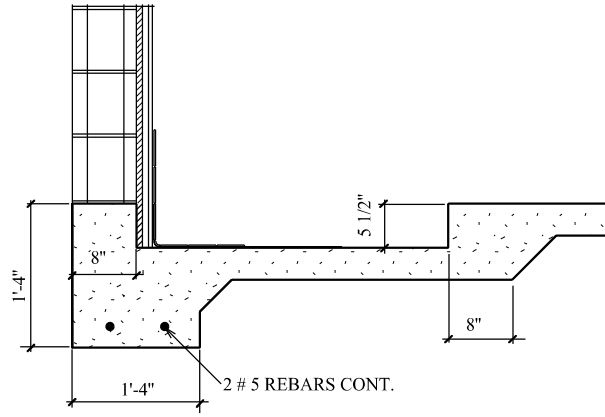
PLAN DATE	DATE
2-27-2015	4-6-2015
3-06-2015	4-23-2015
3-12-2015	
3-27-2015	
4-2-2015	

WELLBUILT HOMES
121-919-1230

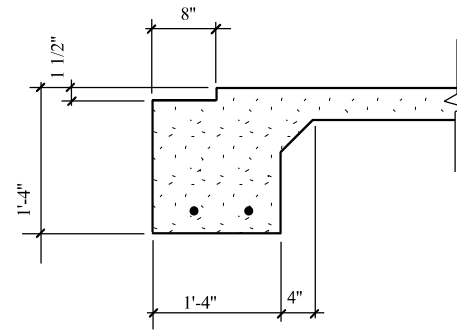
10



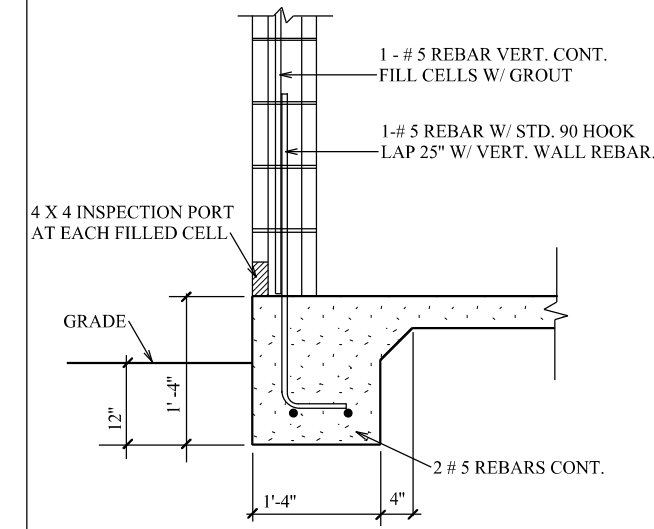
8" THICKENED SLAB (J)



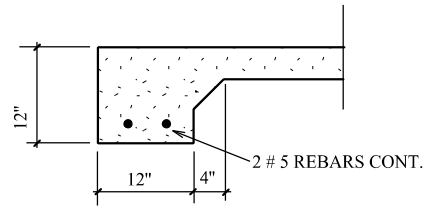
SHOWER RECESS (G)



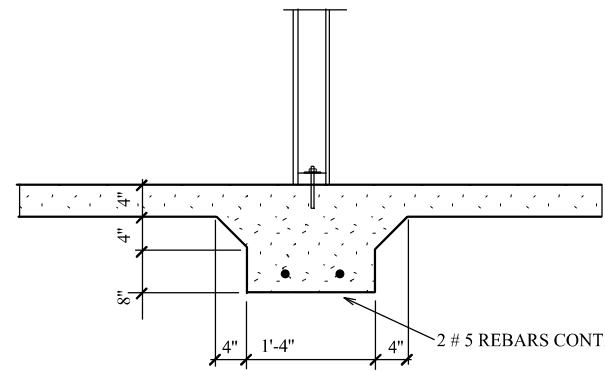
SLIDING GLASS DR. RECESS (D)



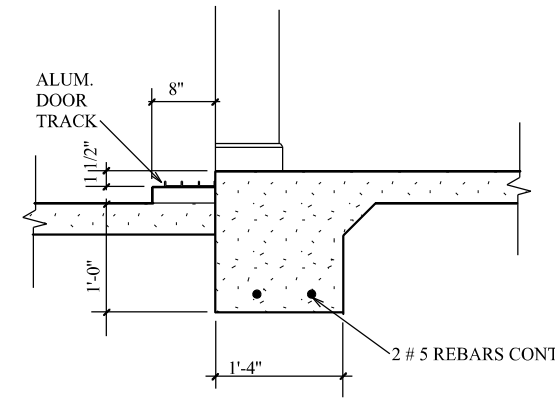
TYPICAL ONE STORY (A)



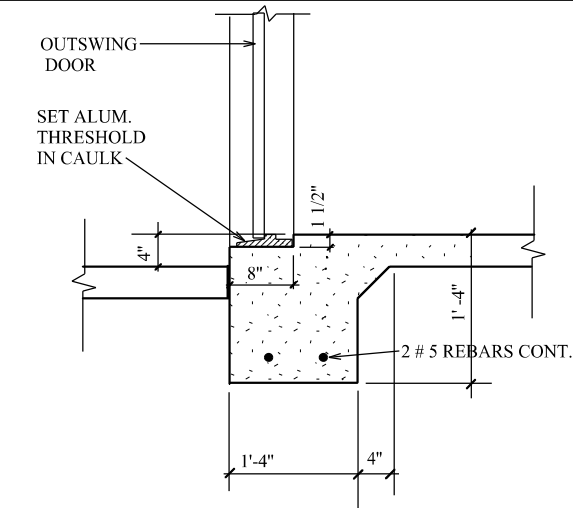
12" THICKENED SLAB (K)



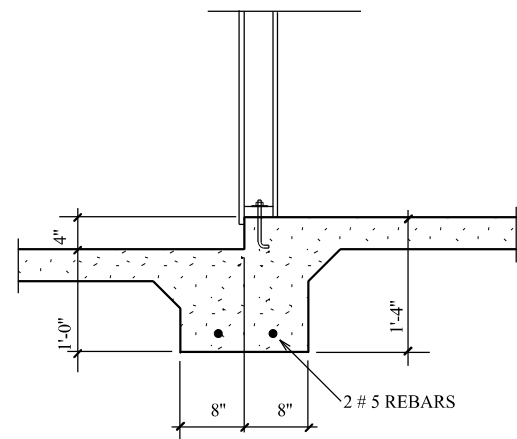
INTERIOR BEARING FTG. (H)



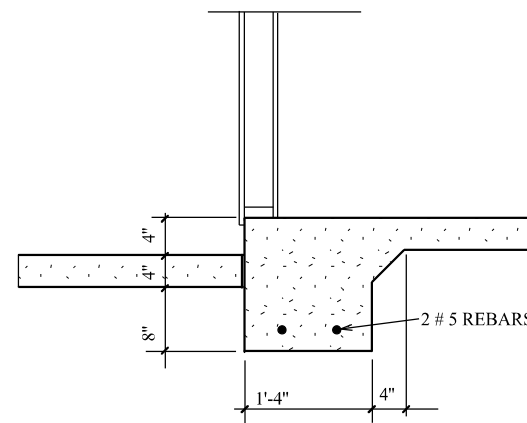
EXTERIOR POCKET S.G.D. (E)



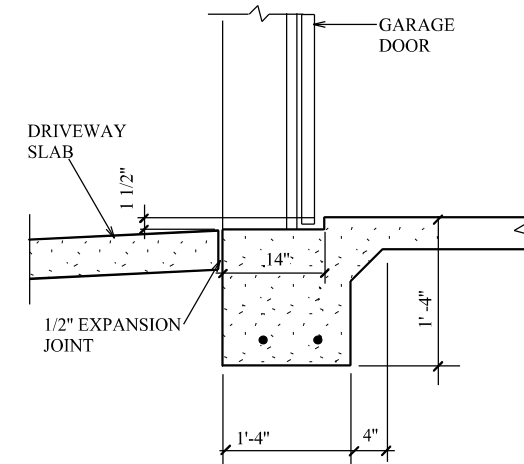
EXTERIOR DOOR RECESS (B)



BEARING GARAGE STEP (I)



NON-BRG. GARAGE STEP (F)



GARAGE DOOR RECESS (C)

FOOTING DETAILS

WELLBUILT HOMES
171-919-1230

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PLAN DATE

2-27-2015	4-6-2015
3-06-2015	4-23-2015
3-12-2015	
3-27-2015	
4-2-2015	

VAN STRONDER RESIDENCE
1810 DAIQUIRI LANE
LAND O LAKES, FL.

A.E.C.S. 15030

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE LOADS AND IT IS IN COMPLIANCE WITH SECT. 301 OF THE 2010 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY
SIGNED: RICHARD E. ALLEN P.E. #98930

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