

NOTES

- 1) NO SOILS INFORMATION PROVIDED, PRESUMED ALLOWABLE SOIL BEARING CAPACITY IS 2000 P.S.F.
- 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.

NO SOILS INFORMATION PROVIDED
PRESUMPTIVE ALLOWABLE SOIL BEARING CAPACITY IS 2000 P.S.F.

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

FOUNDATION PLAN

SCALE 1/8" = 1' 0"

BIRKDALE 3050

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

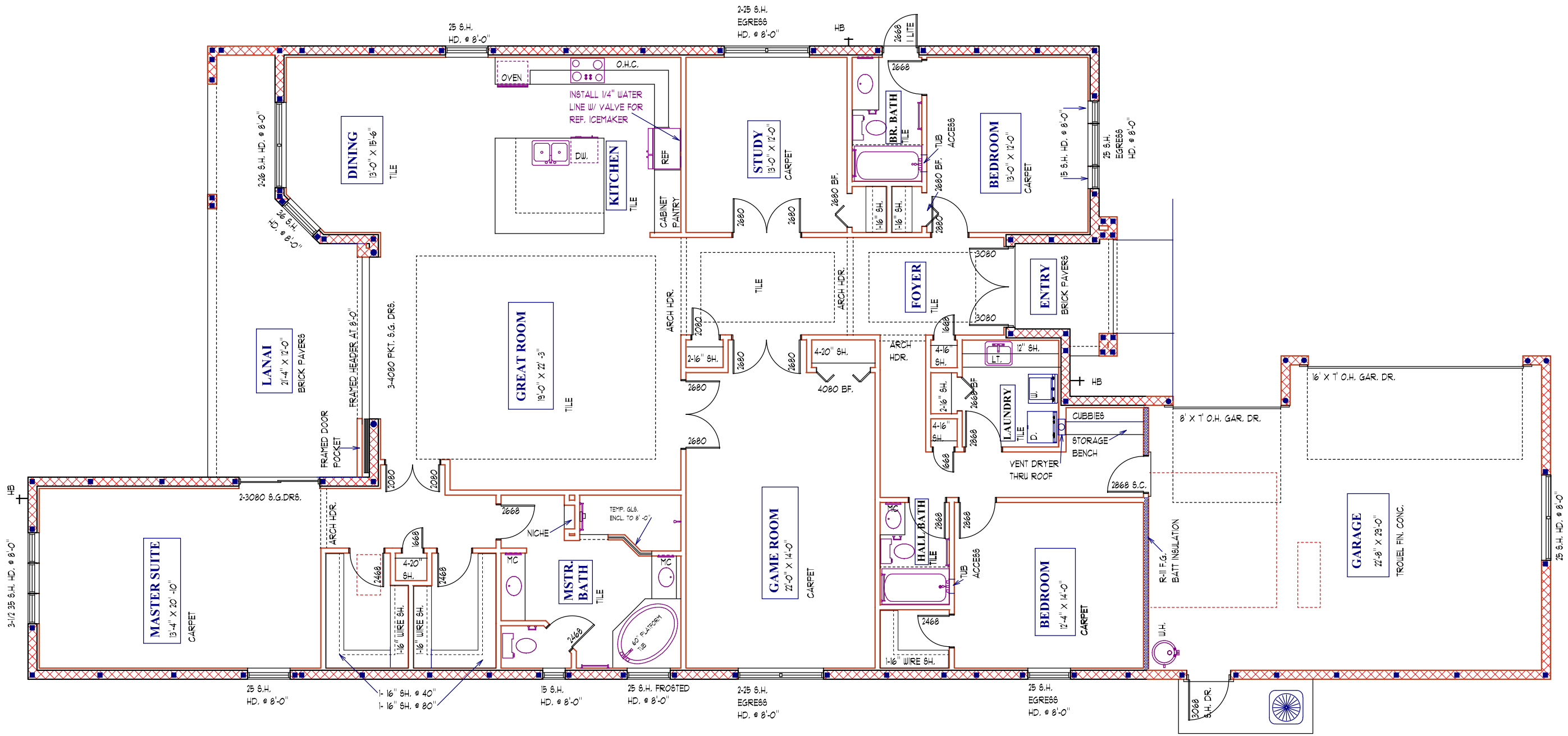
PLAN DATE
12-14-12
1-22-13

WENTWORTH PROJECT

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 45 MPH ULTIMATE WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 301 OF THE 2008 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY
SIGNED: RICHARD E. ALLEN P.E. #66920

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 Fax: 727-825-3973
richallenpe@gmail.com

1



SQUARE FOOTAGES

LIVING AREA	- 3050 S.F.
GARAGE	- 685 S.F.
LANAI	- 287 S.F.
ENTRY	- 56 S.F.
TOTAL	- 4078 S.F.

FLOOR PLAN NOTES

SCALE 1/8" = 1' 0"

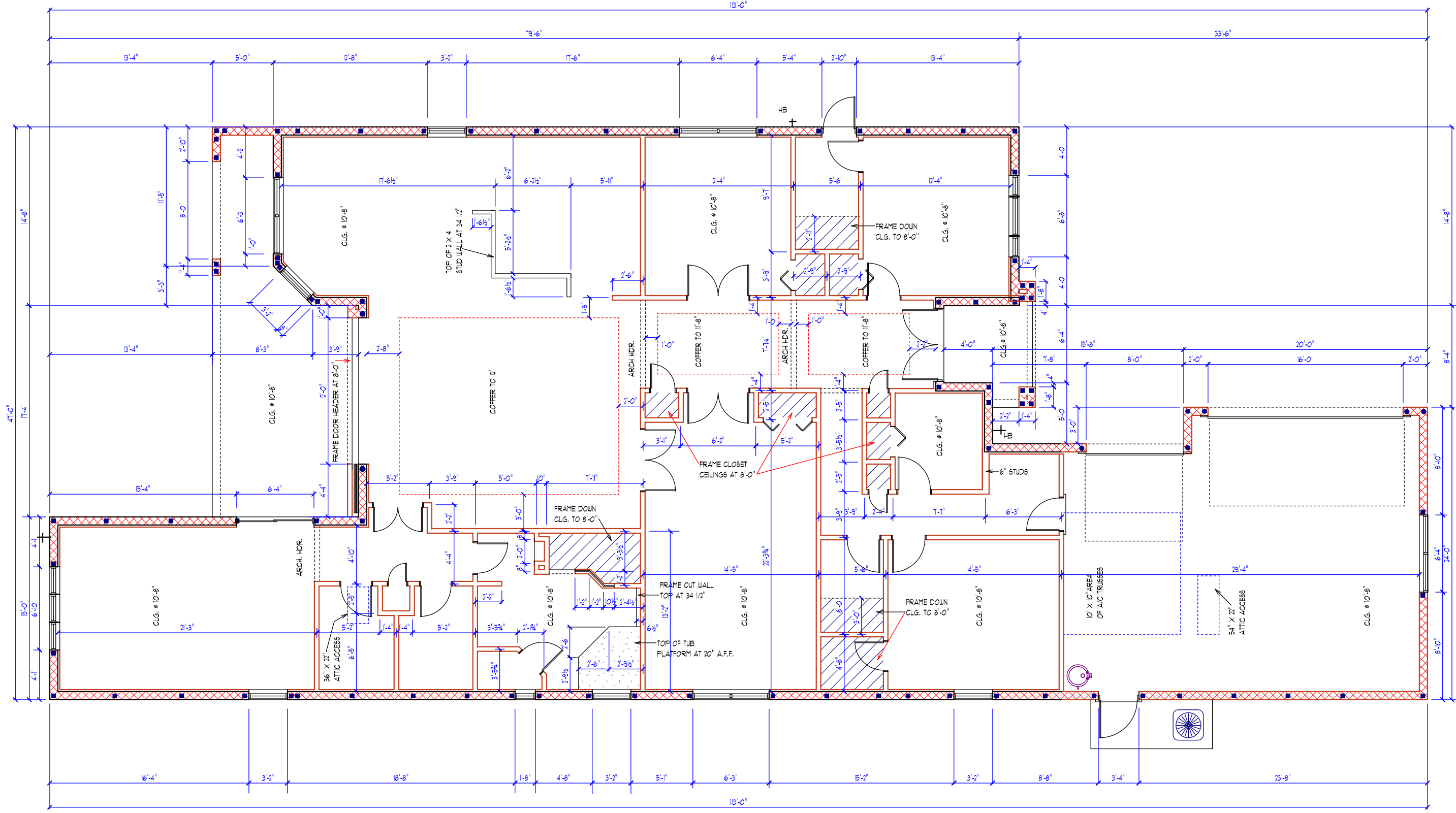
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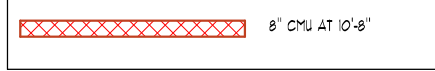
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WALL LEGEND



DIMENSION PLAN

SCALE 1/8" = 1'-0"

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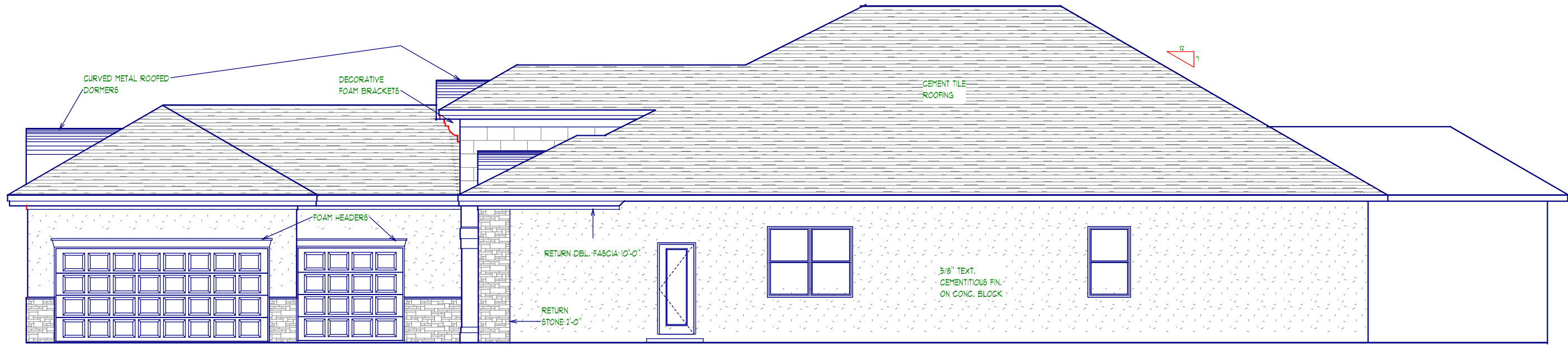
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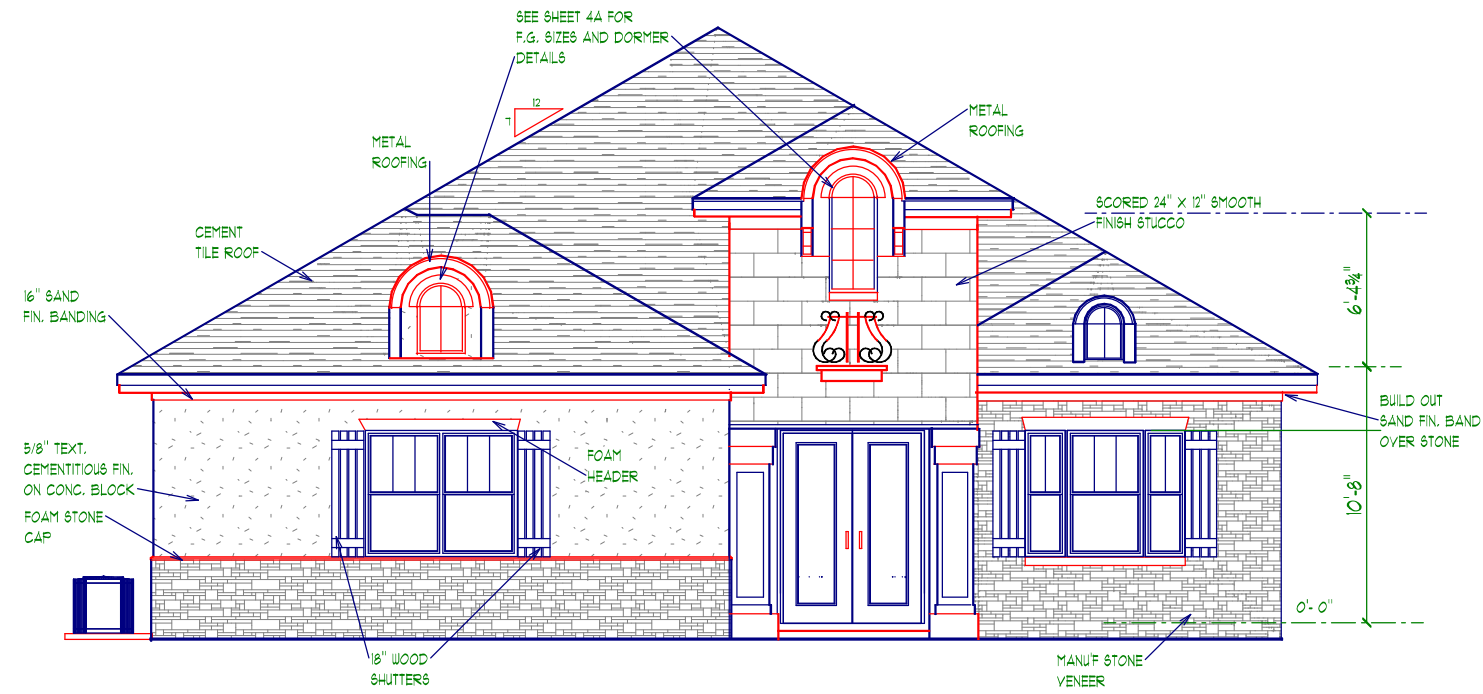
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RIGHT SIDE ELEVATION



FRONT ELEVATION OPT. B

EXTERIOR ELEVATIONS

SCALE 1/8" = 1'-0"

BIRKDALE 3050

4

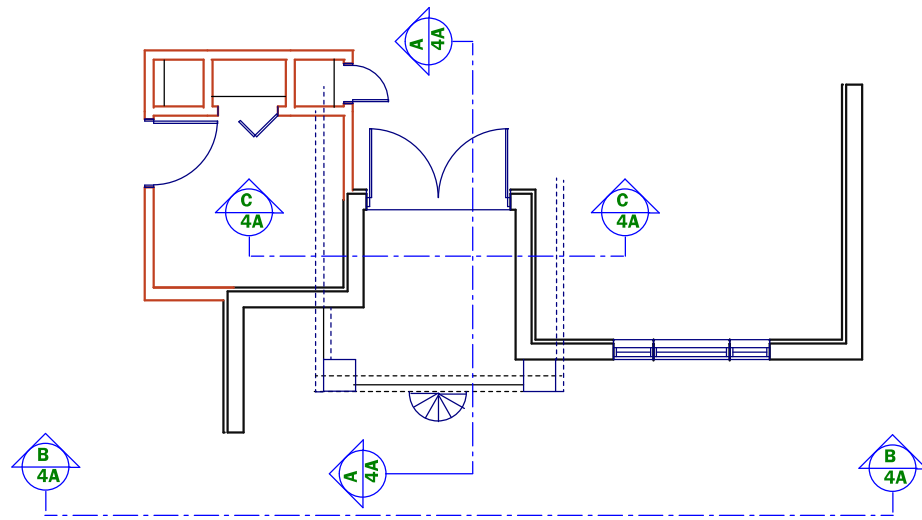
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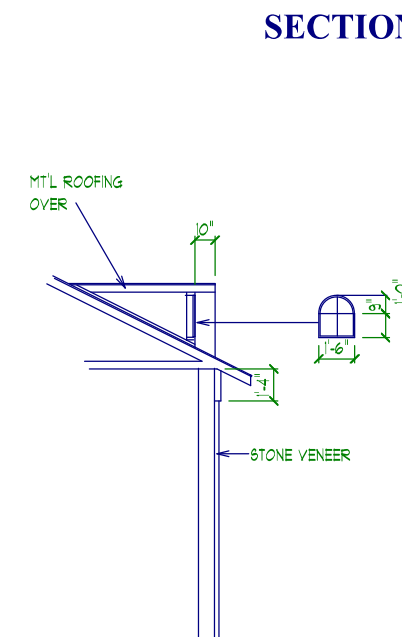
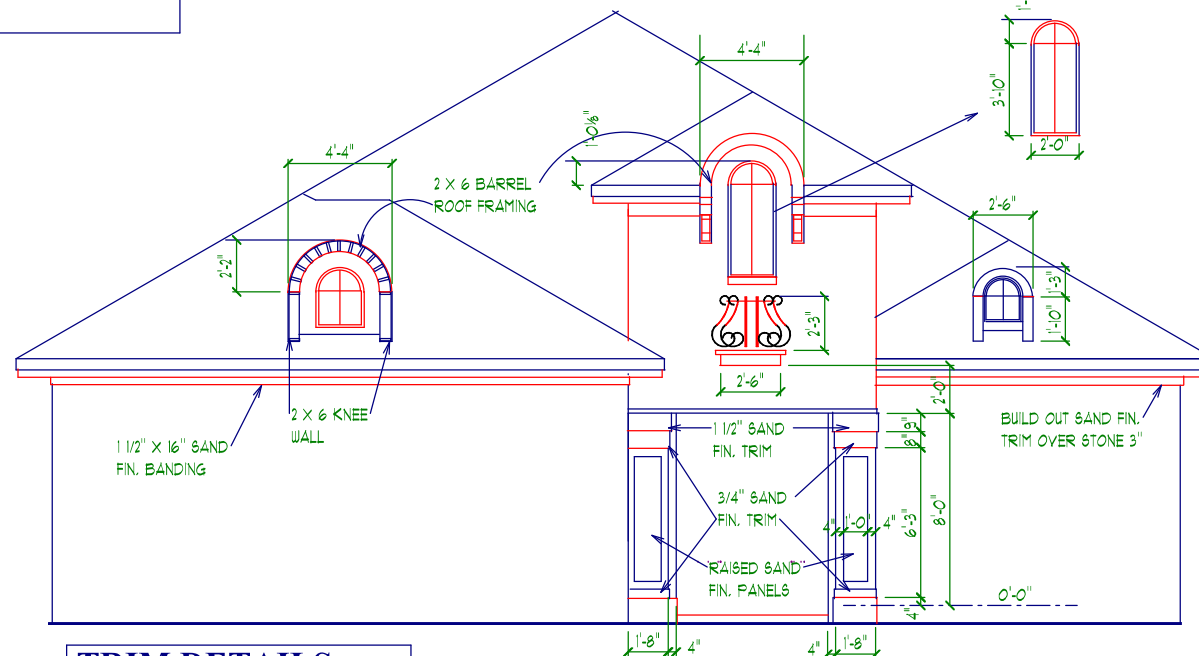
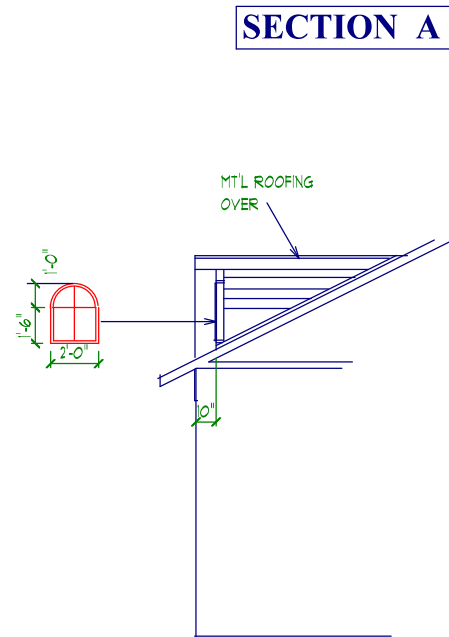
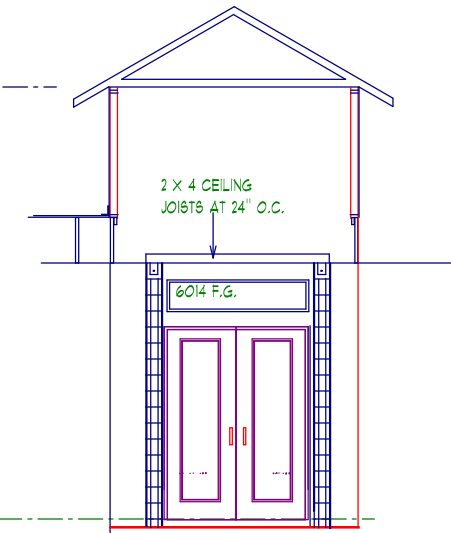
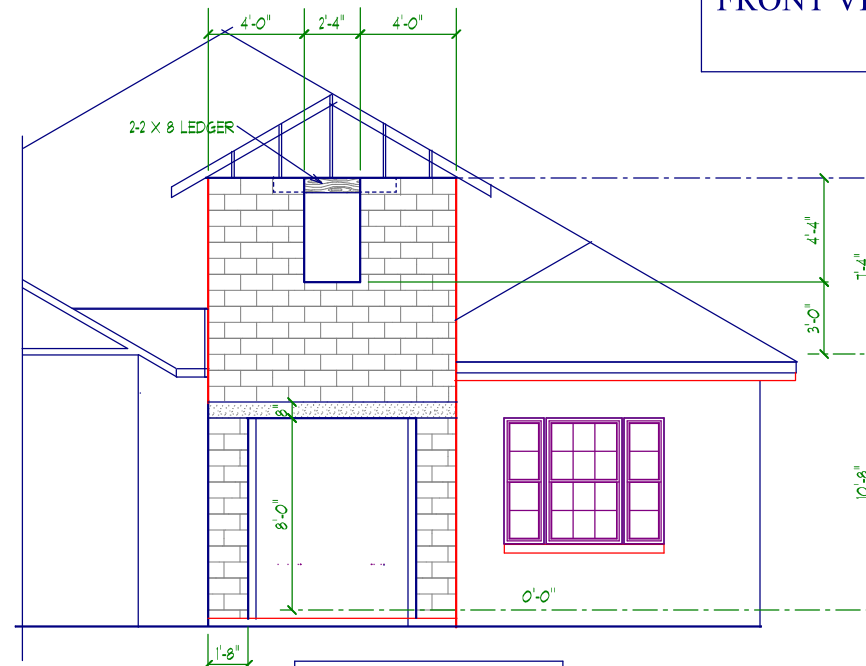
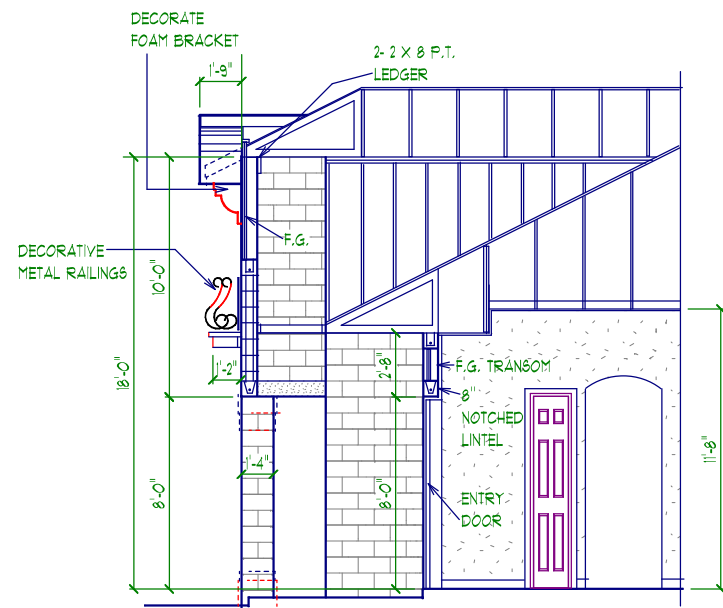
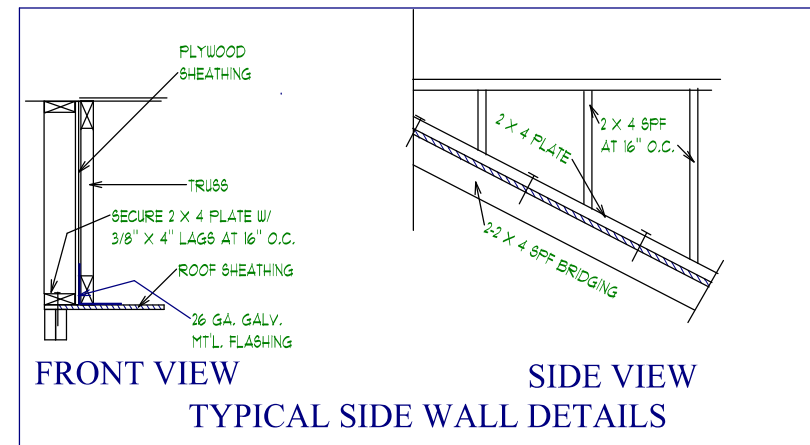
I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 301 OF THE 2000 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY
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NAILING SCHEDULE

- H10- 8-8d X 1 1/2" TO TRUSS & TOP PLATE
- H2 - 5-8d
- META16 - 6-16d
- CS16 - 20-10d
- HT620 - 20 -10d
- MSTAM36 -4- 1/4" X 1 3/4" TAPCONS



ENTRY TOWER DETAILS

SCALE 1/8" = 1'-0"

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WENTWORTH PROJECT

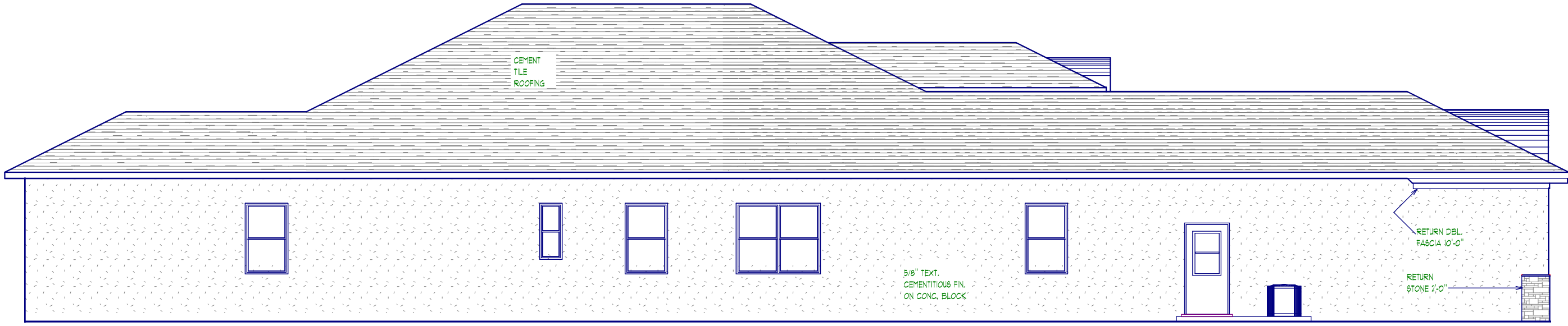
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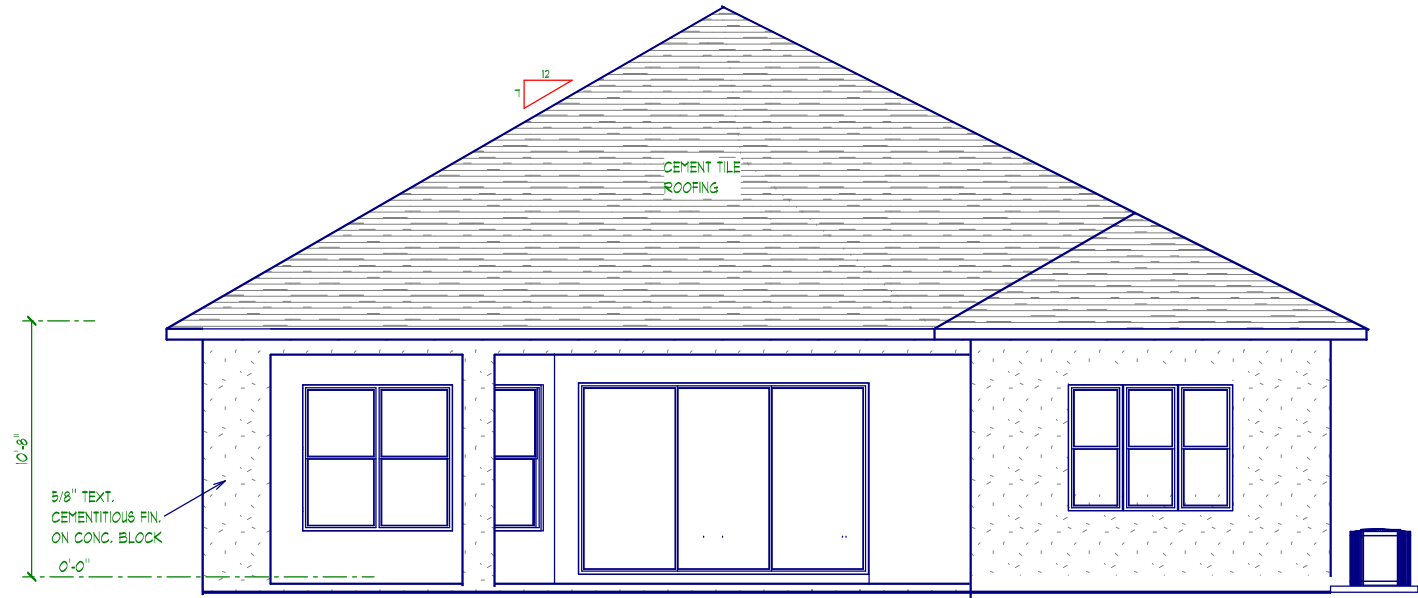
4A

PLAN DATE

12-14-12
1-22-13



LEFT SIDE ELEVATION



REAR ELEVATION

EXTERIOR ELEVATIONS

1/8" = 1' 0"

5

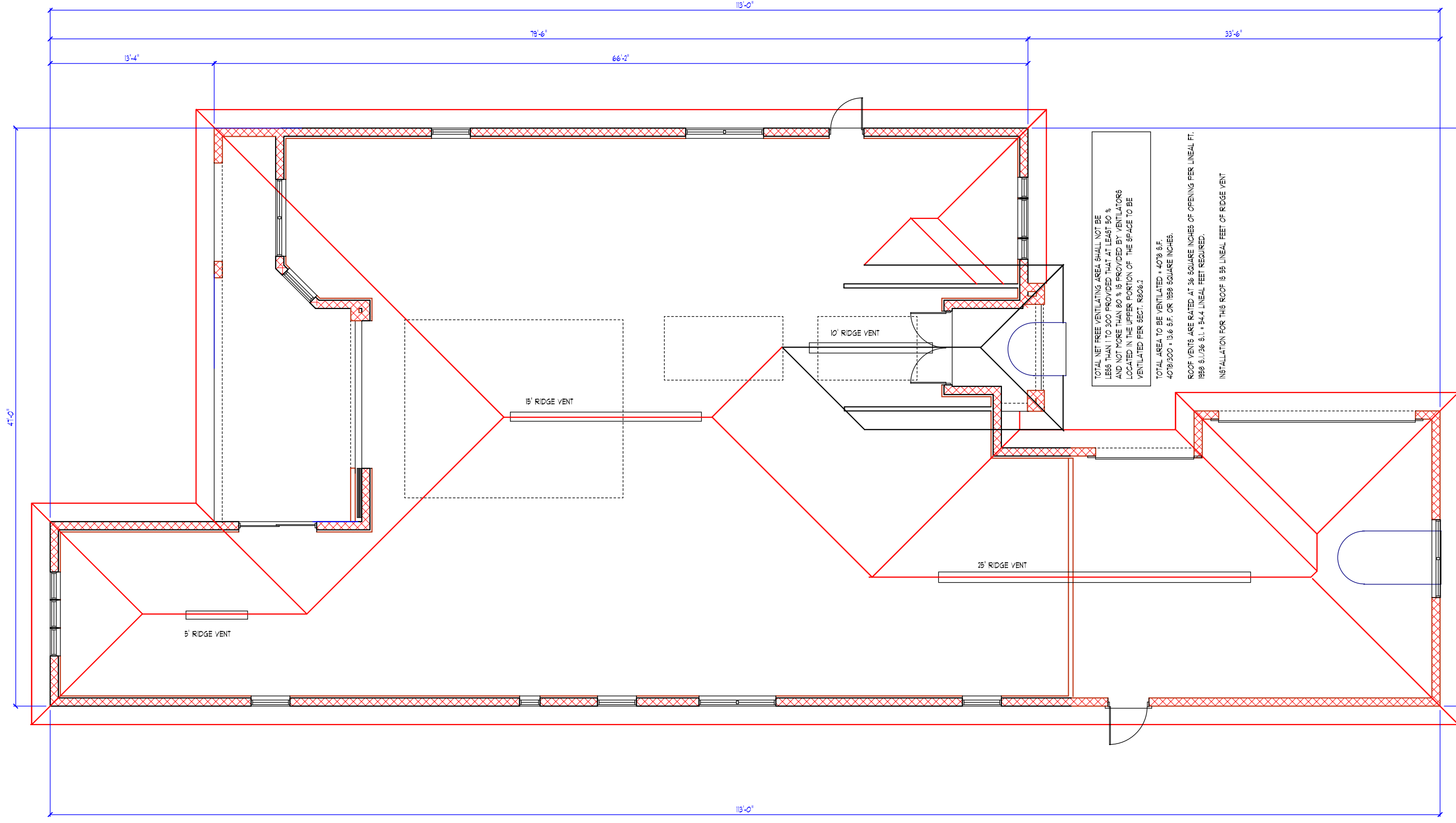
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PLAN DATE
3-23-09
12-14-12
1-22-13

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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. R606.1

TOTAL AREA TO BE VENTILATED = 4078 S.F.
 4078/300 = 13.6 S.F. OR 1898 SQUARE INCHES.

ROOF VENTS ARE RATED AT 36 SQUARE INCHES OF OPENING PER LINEAL FT.
 1898 S.F./36 S.F. = 52.7 LINEAL FEET REQUIRED.

INSTALLATION FOR THIS ROOF IS 55 LINEAL FEET OF RIDGE VENT

ROOF PLAN

6

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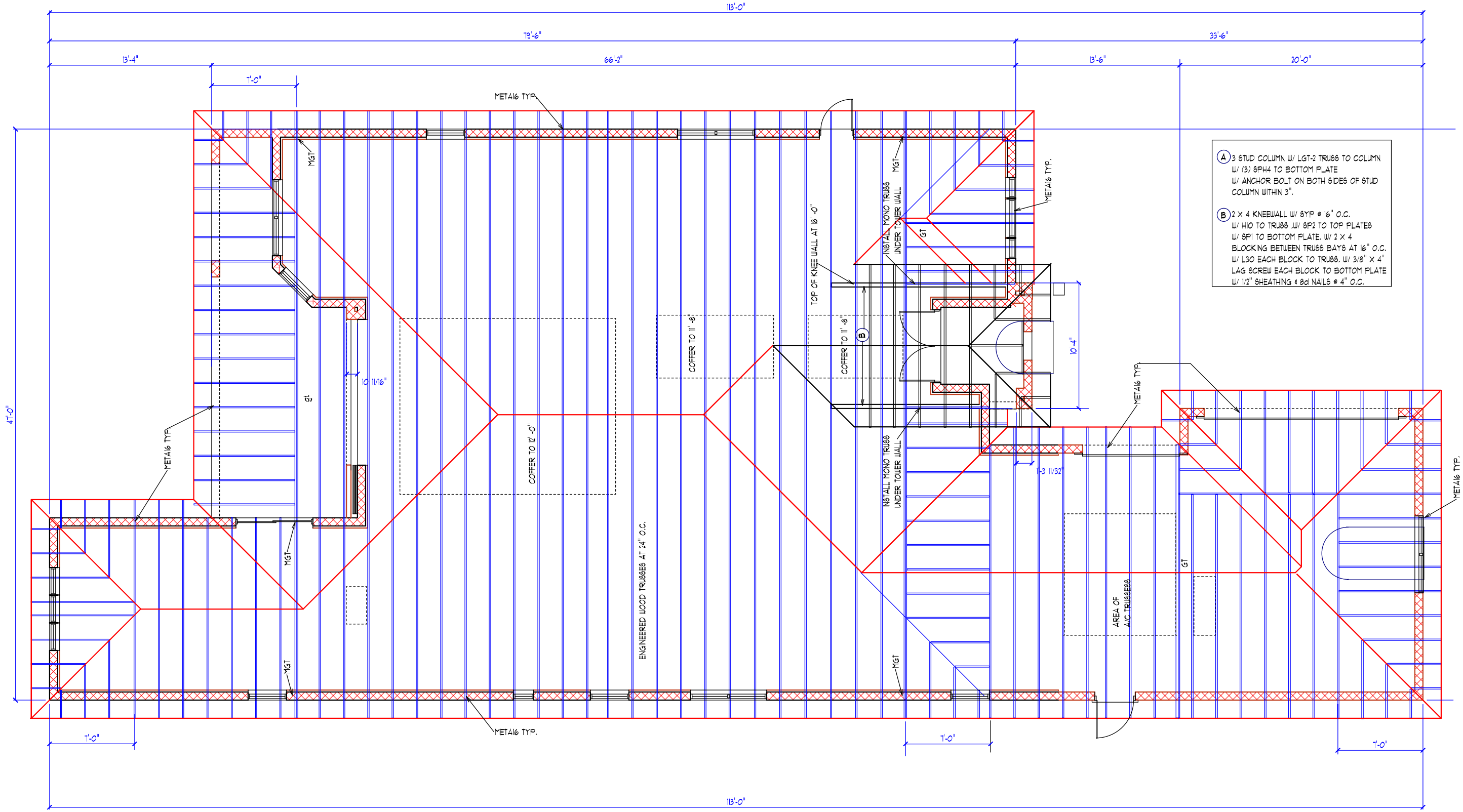
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- (A) 3 STUD COLUMN W/ LGT-2 TRUSS TO COLUMN W/ (3) 6PH4 TO BOTTOM PLATE W/ ANCHOR BOLT ON BOTH SIDES OF STUD COLUMN WITHIN 3".
- (B) 2 X 4 KNEEWALL W/ 6YP @ 16" O.C. W/ H10 TO TRUSS W/ 8P2 TO TOP PLATES W/ 8P1 TO BOTTOM PLATE W/ 2 X 4 BLOCKING BETWEEN TRUSS BAYS AT 16" O.C. W/ L30 EACH BLOCK TO TRUSS W/ 3/8" X 4" LAG SCREW EACH BLOCK TO BOTTOM PLATE W/ 1/2" SHEATHING @ 8d NAIL @ 4" O.C.

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

TRUSS PLAN - A

SCALE 1/8" = 1' 0"

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6A

UNLESS OTHERWISE NOTED
 1. ELECTRICAL OUTLET HEIGHTS MEASURED FROM FINISHED FLOOR TO CENTERLINE OF THE BOX TO BE 12" A.F.F. (GENERAL)

KITCHEN 42" HORIZONTAL
 BATHROOM 42" HORIZONTAL
 LAUNDRY 36" WASHER/ 24" DRYER/ WALL OUTLETS 48"
 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.

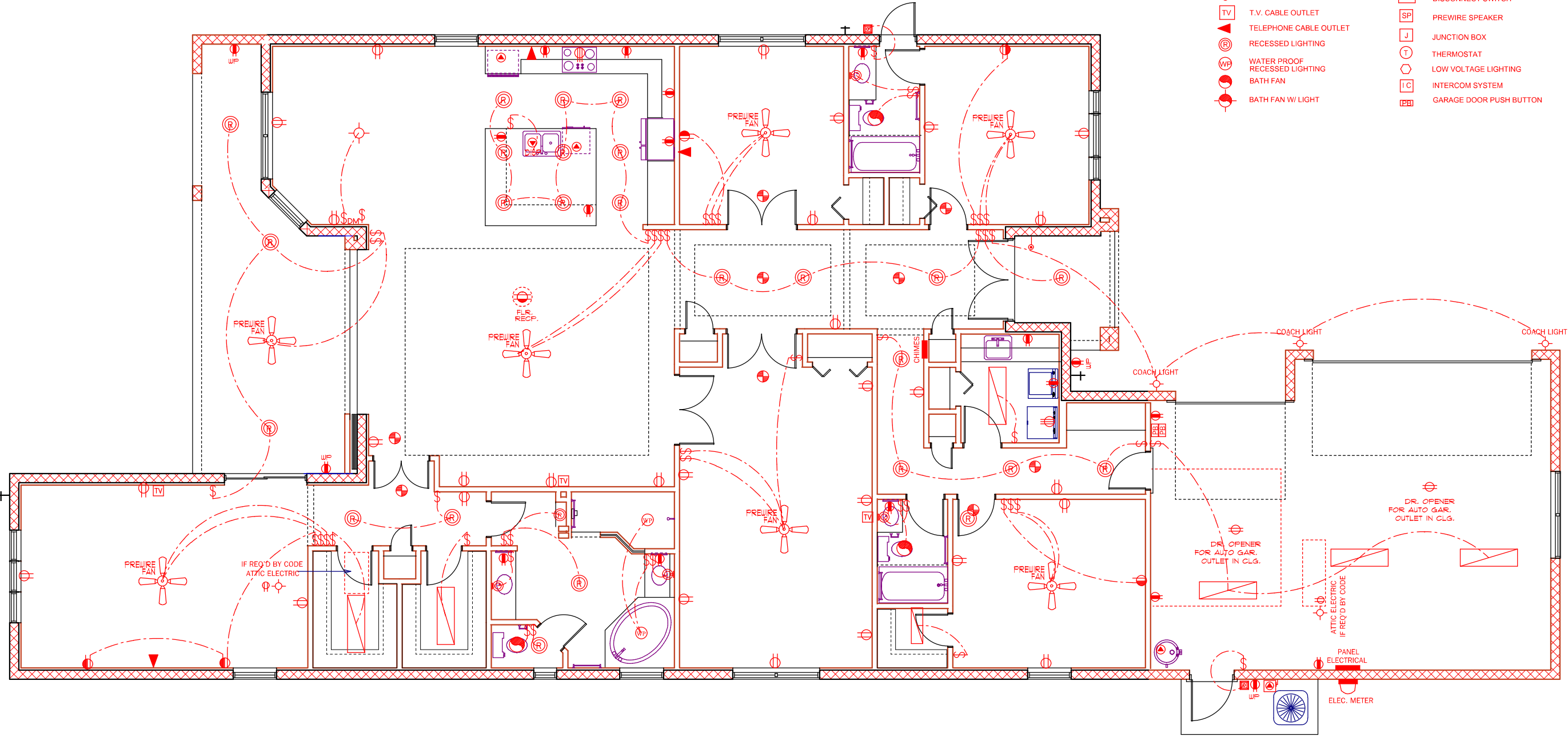
5. SMOKE DETECTORS SHALL BE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, SECTION 901.2

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
- \$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
- ⊕ WP WATER PROOF W/ GROUND FAULT 220 VOLT OUTLET
- ⊕ SPECIAL SERVICES OUTLET
- TV T.V. CABLE OUTLET
- ⊕ TELEPHONE CABLE OUTLET
- ⊕ RECESSED LIGHTING
- ⊕ WP WATER PROOF RECESSED LIGHTING
- ⊕ BATH FAN
- ⊕ BATH FAN W/ LIGHT
- ⊕ SMOKE DETECTOR / CARBON MONOXIDE DETECTOR
- ⊕ FLOOD LIGHT
- ⊕ TRACK LIGHTING
- ⊕ CEILING FAN
- ⊕ CHIMES
- ⊕ DOOR BELL CHIMES
- ⊕ DOOR BELL
- ⊕ DISP DISPOSAL
- ⊕ DISCONNECT SWITCH
- ⊕ SP PREWIRE SPEAKER
- ⊕ JUNCTION BOX
- ⊕ THERMOSTAT
- ⊕ LOW VOLTAGE LIGHTING
- ⊕ INTERCOM SYSTEM
- ⊕ GARAGE DOOR PUSH BUTTON



ELECTRICAL PLAN

SCALE 1/8" = 1' 0"

7

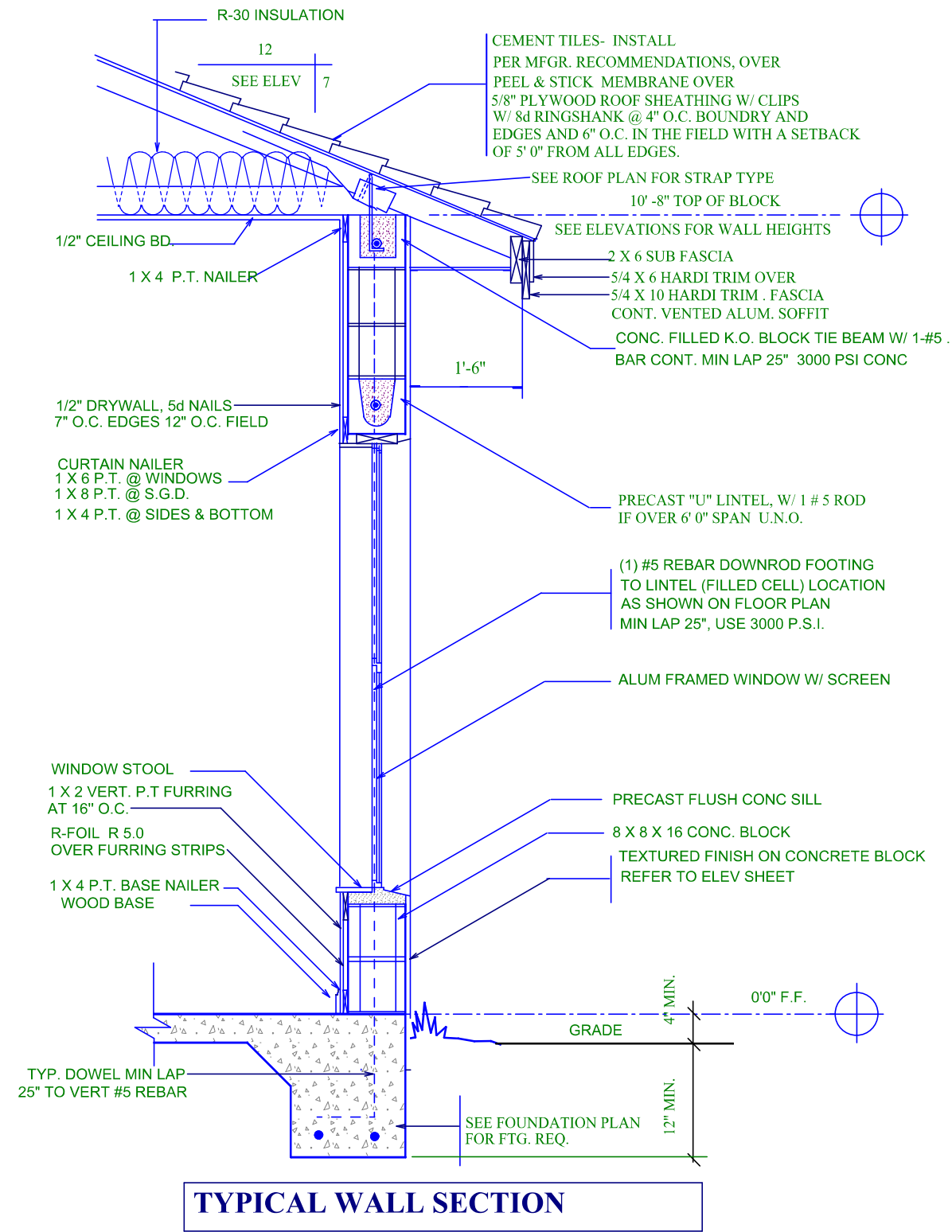
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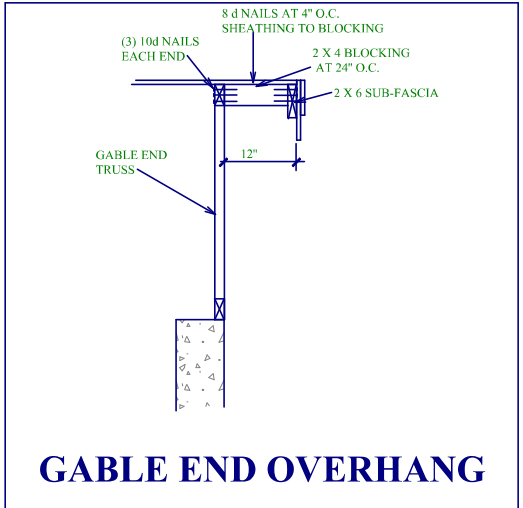
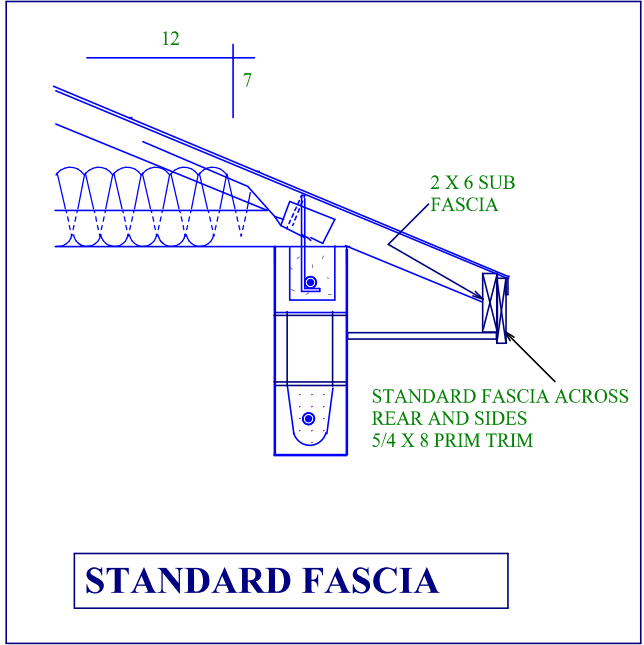
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TERMITE SPECIFICATIONS:
 INSTALL "BORA-CARE" TERMITE PROTECTION SYSTEM PER MANUF. SPECIFICATIONS



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

CONSTRUCTION DETAILS

BIRKDALE 3050

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