

NOTICE TO SUBCONTRACTORS :

DUE TO SPACE LIMITATIONS IN THIS 11"X 17" PLAN FORMAT, AND TO ELIMINATE CLUTTER AND TEXT READABILITY ISSUES , SOME DETAILS AND NOTATIONS MAY OR MAY NOT BE LOCATED ON THE SAME SHEETS OR IN THE SAME LOCATIONS AS PROVIDED FOR BY OTHER CONTRACTORS OR ARCHITECTS. IT WOULD BE IN YOUR BEST INTREST TO REVIEW THESE PLANS AND LOCATE THE APPROPRIATE INFORMATION REQUIRED TO COMPLETE YOUR SPECIFIC PORTION OF THE JOB BEFORE BEGINNING CONSTRUCTION.

NOTICE TO BUILDER

IT IS THE INTENT OF THIS DESIGNER THAT THESE PLANS ARE ACCURATE AND ARE CLEAR ENOUGH FOR THE LICENSED PROFESSIONAL TO CONSTRUCT THIS PROJECT. IN THE EVENT THAT SOMETHING IS UNCLEAR OR NEEDS CLARIFICATION..STOP..AND CALL THE DESIGNER LISTED IN THIS TITLE PAGE. IT IS THE RESPONSIBILITY OF THE LICENSED PROFESSIONAL THAT IS CONSTRUCTING THIS PROJECT TO FULLY REVIEW THESE DOCUMENTS BEFORE CONSTRUCTION BEGINS AND ANY AND ALL CORRECTIONS, IF NEEDED, TO BE MADE BEFORE ANY WORK IS DONE.

GENERAL NOTES:

THE FOLLOWING TECHNICAL CODES SHALL APPLY:
 2014 FLORIDA BUILDING CODE,
 PLUMBING , MECHANICAL, FUEL GAS,
 ENERGY EFFICIENCY, ACCESSIBILITY,
 AND NATIONAL ELECTRICAL CODES
 NEC 2011

- TANK TYPE WATER CLOSET VOLUME
1.6 GALLONS
- WALL MOUNT WATER CLOSET VOLUME
3.5 GALLONS
- WATER - FLOW RATE.
 PUBLIC FACILITIES 0.5 G.P.M.
 PRIVATE FACILITIES 2.2 G.P.M.
 SHOWER HEADS 2.5 G.P.M.

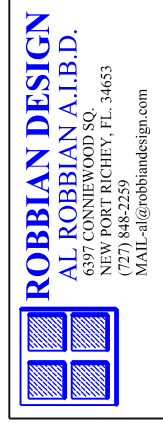
VTR LOCATIONS ARE APPROXIMATE AND MAY CHANGE DUE TO JOBSITE CONDITIONS

THE FOLLOWING SHALL COMPLY WITH THE 2014 FBC.

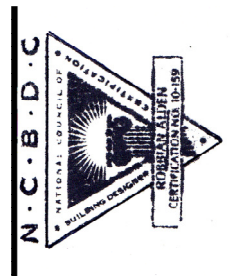
- PORCHES AND BALCONIES
 - HANDRAILS
 - GUARDRAILS
 - STAIRS
 - CHIMNEY & FIREPLACE
 - EGRESS WINDOWS
- ALL OPENINGS SHALL COMPLY WITH 2014 FBC WIND LOADS AS STATED BELOW. ATTACHMENTS OF WINDOWS, DOORS, SLIDING GLASS DOORS AND O.H. GARAGE DOORS ARE DELEGATED THE MANUFACTURER OF THESE ITEMS. THE MANUFACTURER OF THESE ITEMS SHALL SUBMIT ATTACHMENTS TO ENGINEER OF RECORD FOR REVIEW PRIOR TO INSTALLATION. SEE ATTACHED SPECIFICATION SHEETS FOR MANUFACTURERS DESIGN CRITERIA AND INSTALLATION METHODS FOR WINDOWS, DOORS, SLIDING GLASS DOORS, OVERHEAD GARAGE DOORS, AND ROOFING.
 - ALL DOORS INTERIOR & EXTERIOR ARE 8' 0" UNLESS OTHERWISE NOTED
ALL SHOWER ENCLOSURES TO BE TEMPERED GLASS
 - ALL WINDOWS WITHIN 24" OF DOORS (INTERIOR & EXTERIOR) AND WITHIN 18" OFF FLR TO BE TEMPERED GLASS.

WINDOW INSTALLATION NOTES:

- WINDOWS MUST BE FASTENED INTO STRUCTURAL MEMBERS PER MFG'S. DETAIL REQUIREMENTS PER DESIGN CRITERIA NOTED ON THESE DRAWINGS.
- WINDOWS ARE NOT IMPACT RESISTANT TYPE. STORM SHUTTERS OR PANELS ARE REQUIRED.
- ROOF ,WALLS AND WINDOW FASTENINGS MUST BE ENGINEERED AND SPECIFIED FOR CUMULATIVE INTERNAL PRESSURE AND EXTERNAL NEGATIVE (SUCTION) PRESSURES WHICH VARIES ACCORDING TO AREAS AS NOTED IN THE DESIGN CRITERIA AS NOTED ON PAGE S4.



AIBD
 7059 Blair Road NW
 Suite 201
 @ Washington DC 20012



ALLEN ENGINEERING AND CONSTRUCTION SERVICES, INC. (AECS) IS NOT RESPONSIBLE FOR THE ARCHITECTURAL DESIGN, ITS FEATURES AND ASSOCIATED DIMENSIONS. THE ARCHITECTURAL INFORMATION IS ACCEPTED AS BEING ACCURATE AND IS USED BY AECS SOLELY FOR THE PURPOSE OF DETERMINING STRENGTH , FIRE PROTECTION, AND FLOOD RESISTANCE CONSTRUCTION REQUIREMENTS.

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COVER SHEET-BUILDING ONE



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

PLAN DATE
01-16-2017
02-08-2017

DEEB RESIDENCE
 IRON AGE ST.
 SAFETY HARBOR, FL.

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 2014 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY
 SIGNED: RICHARD E. ALLEN P.E. #56830

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

A.E.C.S. 0000

32. STRUCTURAL STEEL AND CONNECTION ACCESSORY MATERIAL:
- A. I-BEAMS FORMED STRUCTURAL STEEL, FLAT BAR OR PLATE SHALL BE ASTM GRADE A36 UNLESS STATED OTHERWISE.
 - B. ALL STRUCTURAL STEEL SHALL HAVE A MINIMUM OF TWO COATS OF PRIMER AND TWO COATS OF EPOXY AS A CORROSION PREVENTIVE. THE BUILDING CONTRACTOR MAY VARY FROM THIS SPECIFICATION WITH THE APPROVAL OF THE STRUCTURAL ENGINEER IF IT CAN BE DEMONSTRATED ANOTHER MEANS OF CORROSION CONTROL IS EQUALLY EFFECTIVE.
 - C. ALL WELDING OF STRUCTURAL STEEL SHALL BE MADE WITH E60/70 TYPE ELECTRODES. THE DEPTH AND LENGTH FOR THE WELD SHALL BE SPECIFIED IN THE STRUCTURAL DESIGN FOR THE SPECIFIC CONNECTION.
33. VENTILATION:
- A. THE STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR DETERMINING VENTILATION REQUIREMENTS OF CRAWL SPACES, FLOORS AND ATTICS NOR THE MEANS AND METHODS FOR IMPLEMENTING THESE REQUIREMENTS.
34. WATERPROOFING:
- A. ANY RENDERING OF NOTES OF WATERPROOFING MEASURES FOR BASEMENTS OR HALF BASEMENTS SHOWN IN THESE PLANS WHERE A SPECIFIC CONSTRUCTION DETAIL IS NOT SHOWN IN THE STRUCTURAL DESIGN IS AN ARCHITECTURAL ILLUSTRATION ONLY AND IS NOT PART OF THE STRUCTURAL DESIGN OR THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.
 - B. CRICKETS ARE ASSOCIATED WITH THE ARCHITECTURAL FINISHES AND ARE NOT THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.
35. FIRE RESISTANT DESIGN :
- A. FIRE RESISTANT DESIGN OF STRUCTURAL ELEMENTS SHALL BE INCIDENTAL TO THEIR STRUCTURAL DESIGN AND SHALL BE BASED ON UNDERWRITERS LABORATORY OR GYPSUM ASSOCIATION DESIGN FOR FIRE RATED FLOOR, WALL AND ROOF ASSEMBLIES.
36. FLOOD RESISTANT DESIGN:
- A. FLOOD RESISTANT DESIGN OF FLOOD RESISTANT DESIGN OF STRUCTURAL ELEMENTS SHALL BE INCIDENTAL TO THEIR STRUCTURAL DESIGN AND SHALL BE BASED ON THE REQUIREMENTS STATED IN TITLE 44 CFR SECTIONS 59 AND 60, AND ON THOSE OF THE INDIVIDUAL COMMUNITY RATING AGENCIES FOR THE GOVERNMENTAL JURISDICTION WHERE THE CONSTRUCTION IS TO BE DONE.
 - B. HOWEVER, THE STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR IDENTIFYING AND SHOWING ON THE PLANS THE FLOOD ZONE CATEGORY, BASE FLOOD ELEVATION, AND THE FLOOR AND STORY HEIGHTS OF THE BUILDING IN RELATION TO THE BASE FLOOD ELEVATION. THIS INFORMATION IS CONSIDERED ARCHITECTURAL AND SITE RELATED AND SHALL BE PROVIDED TO THE STRUCTURAL ENGINEER BY THE CONTRACTING CLIENT OR HIS AGENT.
37. SPECIAL CONSTRUCTION :
- I. ALUMINUM STRUCTURAL COLUMNS.
 - A. ANY ALUMINUM STRUCTURES SHOWN IN THESE PLANS SUCH AS PORCH AND POOL ENCLOSURES OR GUARDRAILS AND HANDRAILS ARE FOR ARCHITECTURAL ILLUSTRATION ONLY AND ARE NOT PART OF THE STRUCTURAL DESIGN OR THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.
 - B. WHERE THE ALUMINUM STRUCTURE ATTACHES TO THE MAIN STRUCTURE OR IS INCORPORATED IN THE MAIN STRUCTURE, SHOP DRAWINGS FOR THESE STRUCTURES SHALL BE PROVIDED TO THE STRUCTURAL ENGINEER TO DETERMINE THEIR EFFECT ON THE MAIN STRUCTURE.
 - II. SWIMMING POOLS:
 - A. ANY SWIMMING POOL OR HOT TUBS SHOWN IN THESE PLANS ARE FOR ARCHITECTURAL ILLUSTRATION ONLY AND ARE NOT PART OF THE STRUCTURAL DESIGN OR THE RESPONSIBILITY OF THE STRUCTURAL DESIGN.
 - III. FENCES AND RETAINING WALLS:
 - A. ANY RENDERING OF FENCES, RETAINING WALLS OR EXTERIOR PLANTERS WHERE A SPECIFIC STRUCTURAL DETAIL IS NOT SHOWN FOR THEIR CONSTRUCTION ARE FOR ARCHITECTURAL ILLUSTRATION ONLY AND ARE NOT THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.
 - IV. DRIVEWAYS AND WALKWAYS:
 - A. ANY DRIVEWAYS OR WALKWAYS SHOWN IN THESE PLANS ARE FOR ARCHITECTURAL ILLUSTRATION PURPOSES ONLY AND ARE NOT PART OF THE STRUCTURAL DESIGN OR THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.

Project: **Daniel Residence**

Floor and Roof Live Loads	
Attics:	20 psf w/ storage, 10 psf w/o storage
Habitable Attics, Bedroom:	30 psf
All Other Rooms:	40 psf
Garage:	40 psf
Roofs:	20 psf

Wind Design Data	
Ultimate Wind Speed:	145 mph
Nominal Wind Speed:	112 mph
Risk Category:	II
Wind Exposure:	B
Enclosure Classification:	Enclosed
Internal Pressure Coefficient:	0.18 +/-
Components and Cladding Design Pressures:	
Roofing Zone 1:	+20.7 psf max., -22.6 psf min.
Roofing Zone 2:	+20.7 psf max., -26.5 psf min.
Roofing Zone 3:	-26.5 psf min.
Roofing at Zone 2 Overhangs:	-38.3 psf min.
Roofing at Zone 3 Overhangs:	-38.3 psf min.
Stucco, Cladding, Doors & Windows:	
Zone 4:	+22.6 psf max., -24.5 psf min.
Zone 5:	+22.6 psf max., -30.2 psf min.
End Zone Width:	4.00 ft.
The Nominal Wind Speed was used to determine the above Component and Cladding Design Pressures.	
All exterior glazed openings shall be protected from wind-borne debris as per Section 1609.1.2 of the 2014 FBC.	
The site of this building is not subject to special topographic wind effects as per Section 1609.1.1.1 of the 2014 FBC.	
Geotechnical Information	
Design Soil Load-Bearing Capacity:	2,000 psf
Flood Design Data	
Flood Zone:	X
<i>This table was created using Windload Calculator Plus software (2014 Florida Building Code Edition) available from WindCulcs.com</i>	

*** 0.6 ALLOWABLE STRESS DESIGN USED ***

WIND LOAD DESIGN DATA

A.E.C.S. 0000



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

PLAN DATE
01-16-2017
02-08-2017

DEEB RESIDENCE
IRON AGE ST.
SAFETY HARBOR, FL.

HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 145 MPH ULTIMATE WIND LOADS AND IT IS IN COMPLIANCE WITH SECT. 901 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY
SIGNED: RICHARD E. ALLEN P.E. #56830

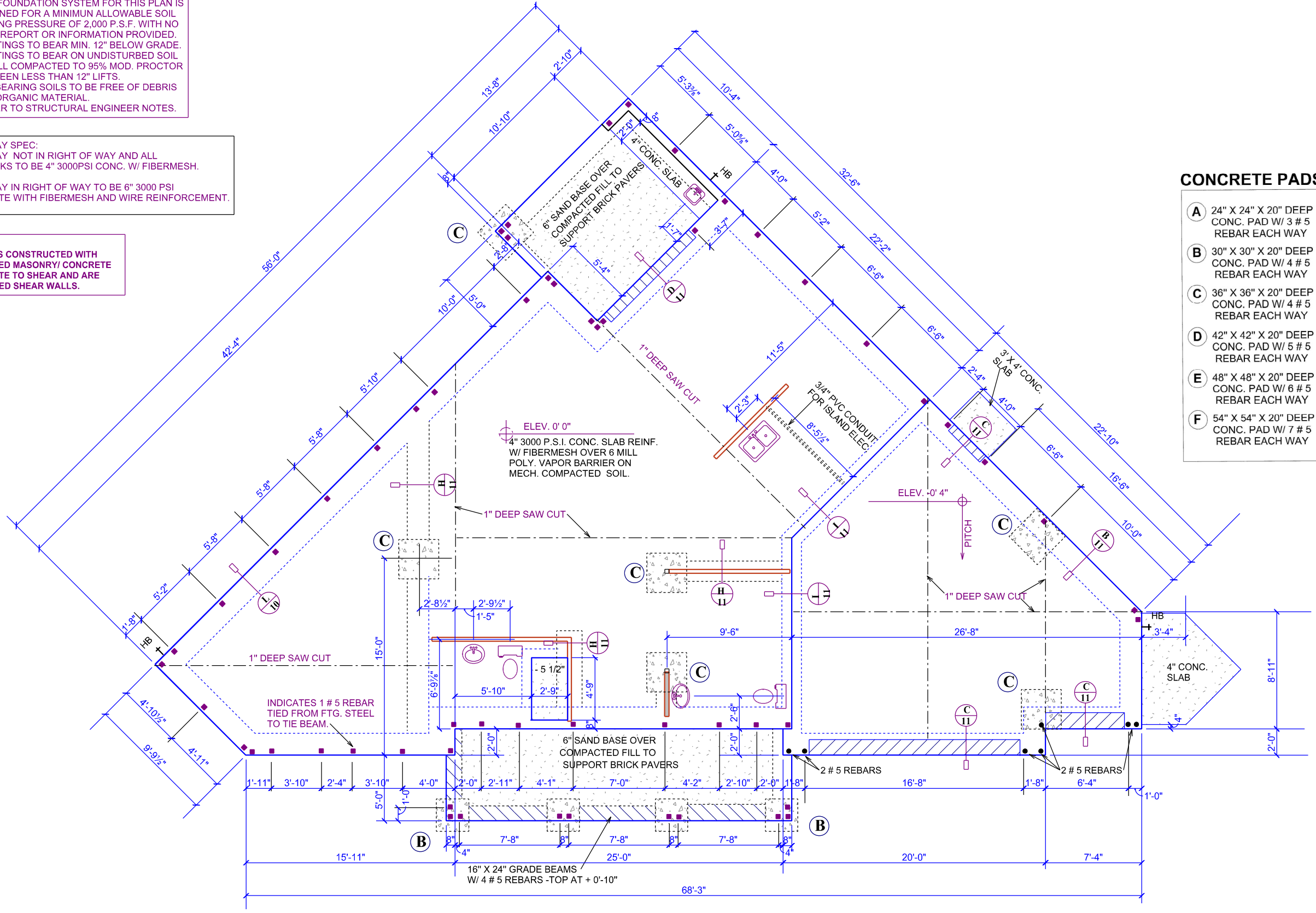
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RICH ALLEN PROFESSIONAL ENGINEER
P.E. # 56920 C.A. # 9542
8809 SKYMASTER DR.
NEW PORT RICHEY, FL. 34654
727-842-6100
richallenpe@gmail.com

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.

NOTE:
 ALL WALLS CONSTRUCTED WITH REINFORCED MASONRY/ CONCRETE CONTRIBUTE TO SHEAR AND ARE CONSIDERED SHEAR WALLS.



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



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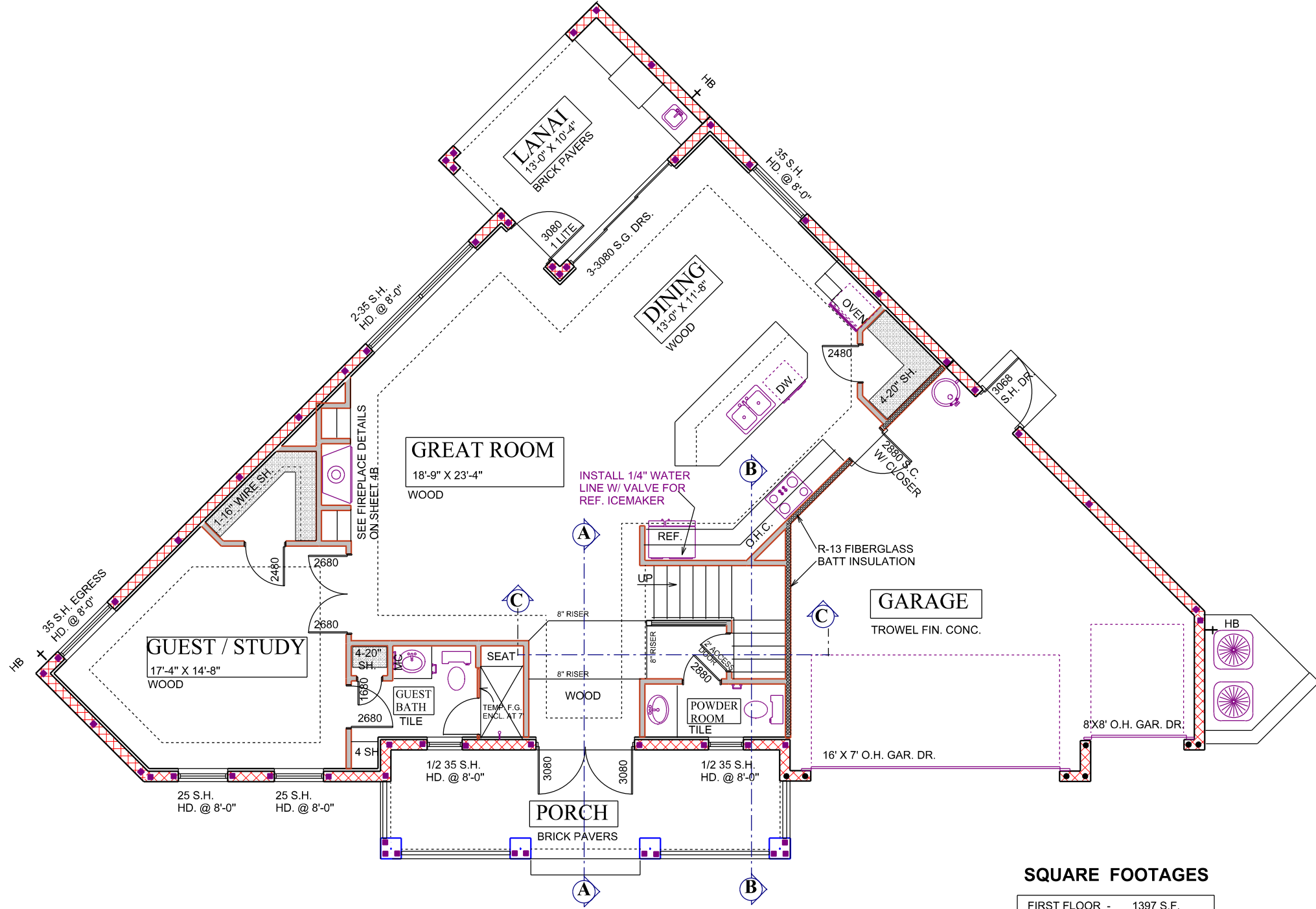
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 IRON AGE ST.
 SAFETY HARBOR, FL.

SCALE 1/8" = 1'-8"

A.E.C.S. 0000

HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS AND IT IS IN COMPLIANCE WITH SECT. 901 OF THE 2014 FLORIDA RESIDENTIAL BUILDING CODE SEALED FOR STRUCTURE ONLY
 SIGNED: RICHARD E. ALLEN, P.E. #56830
 RICHALLENPE@GMAIL.COM

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SQUARE FOOTAGES

FIRST FLOOR	-	1397 S.F.
SECOND FLOOR	-	1629 S.F.
TOTAL A/C	-	3026 S.F.
GARAGE	-	523 S.F.
LANAI	-	134 S.F.
BALCONY	-	60 S.F.
ENTRY	-	182 S.F.
TOTAL UNDER	-	3925 S.F.

FLOOR PLAN NOTES

SCALE 1/8" = 1'-0"

A.E.C.S. 0000

2

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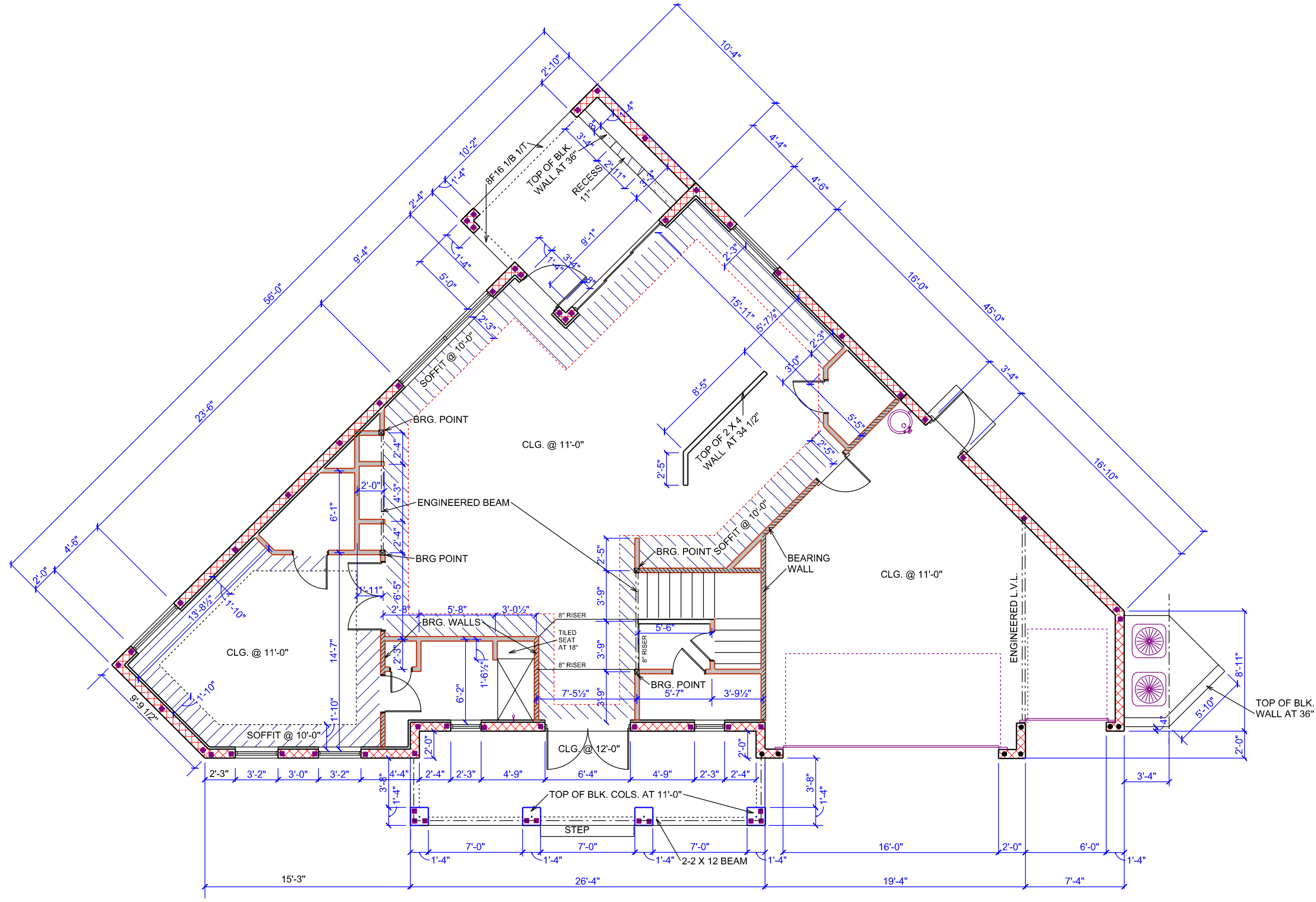
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FIRST FLOOR DIMENSIONS

SCALE 1/8" = 1'-0"

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2A

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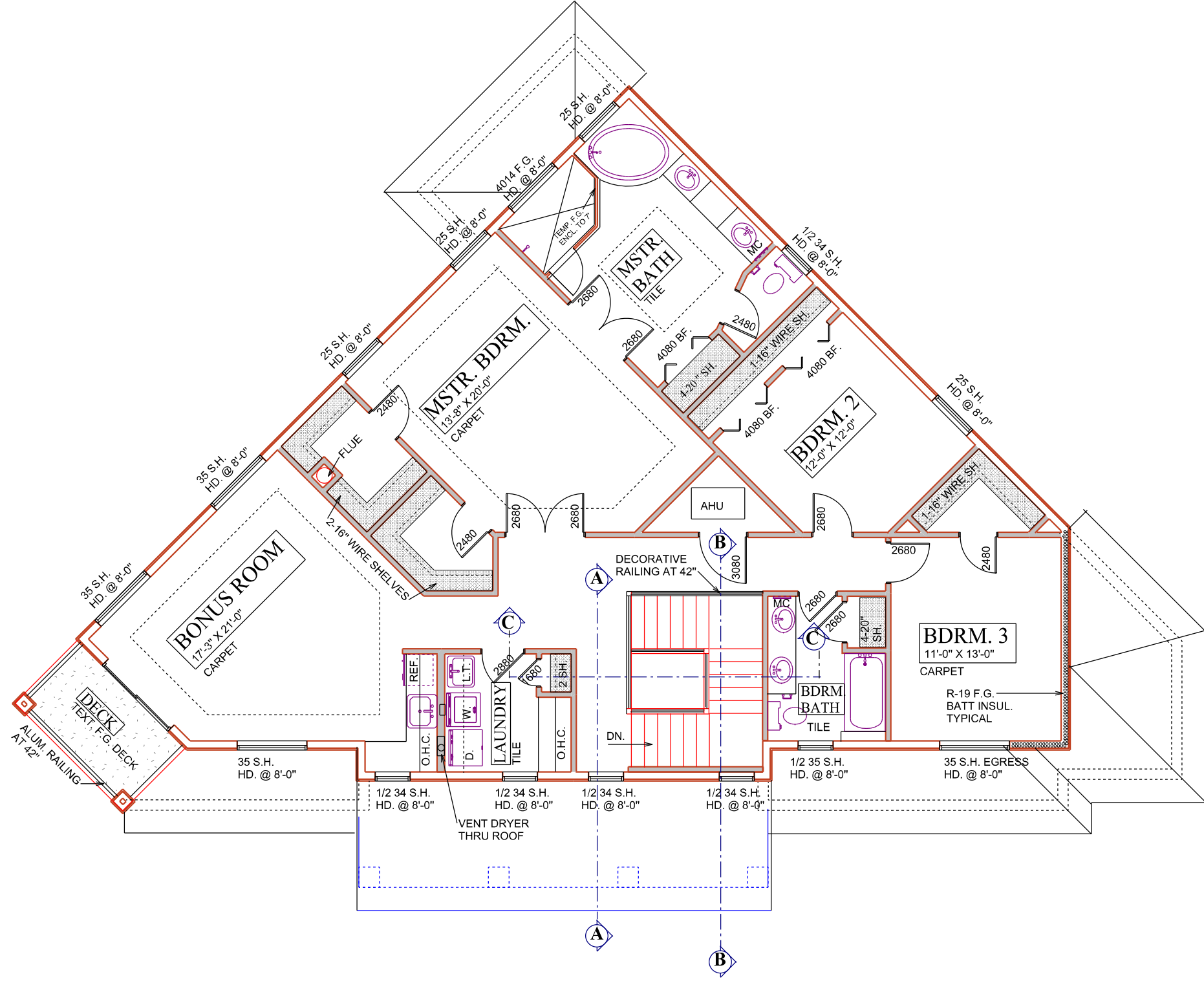
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SECOND FLOOR NOTES

SCALE 1/8" = 1'-8"

A.E.C.S. 0000

3

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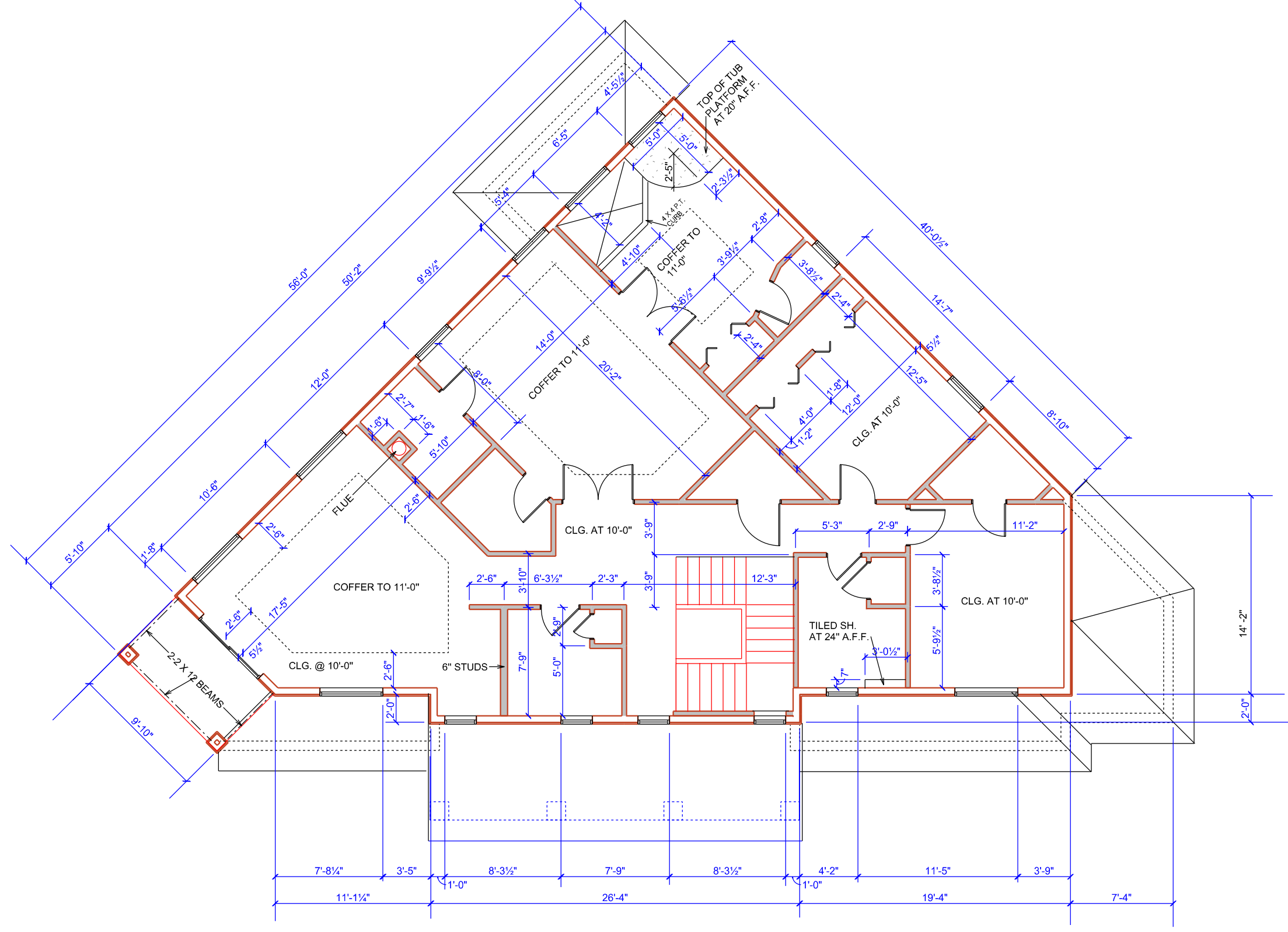
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SECOND FLOOR DIMENSIONS

SCALE 1/8" = 1'-0"

A.E.C.S. 0000

3A

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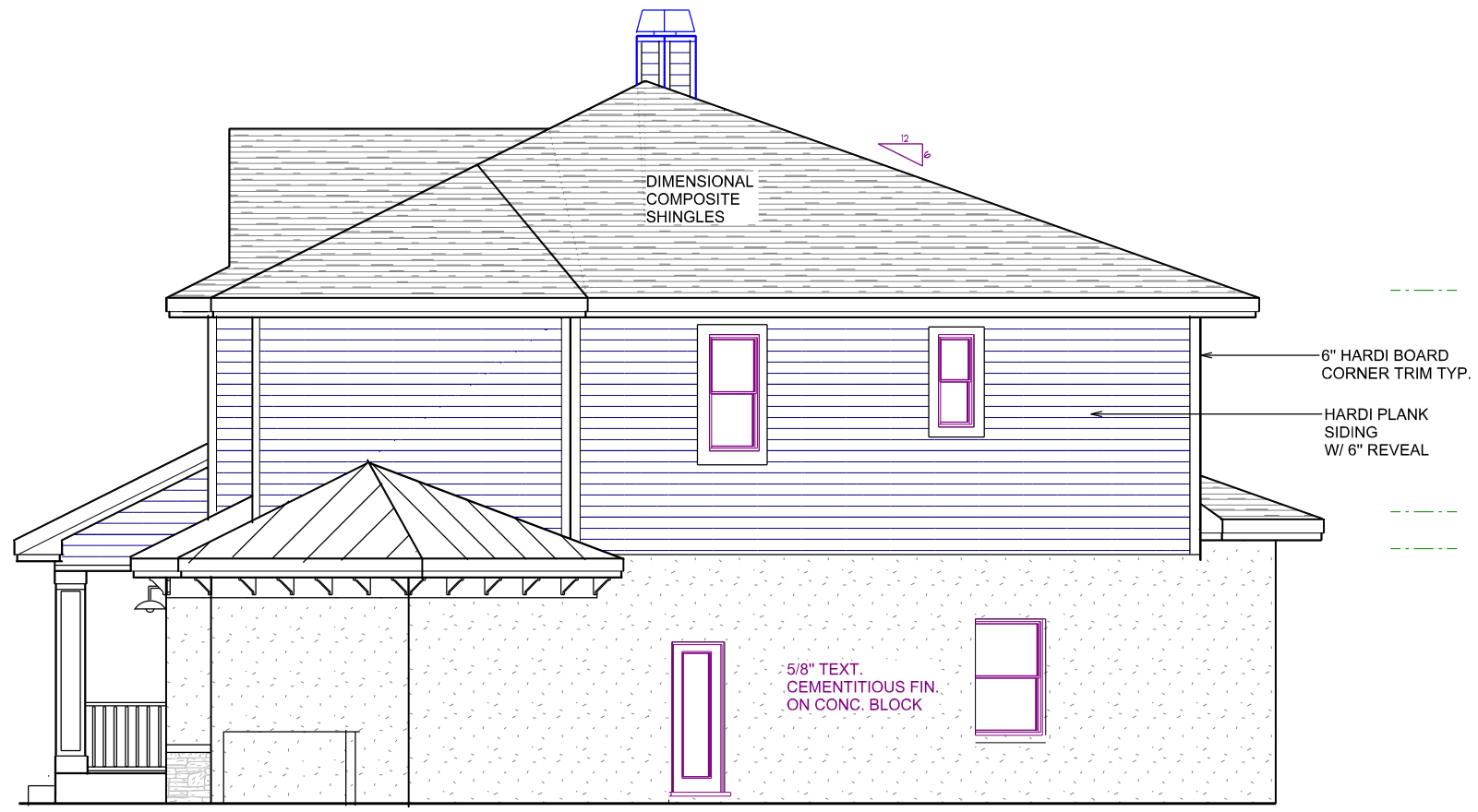
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RIGHT SIDE ELEVATION



FRONT ELEVATION

FRONT ELEVATION scale 1/8" = 1'-0"

4

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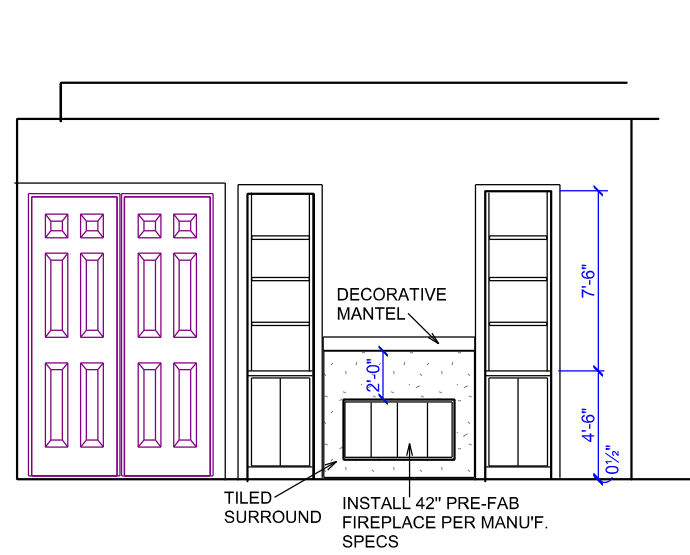
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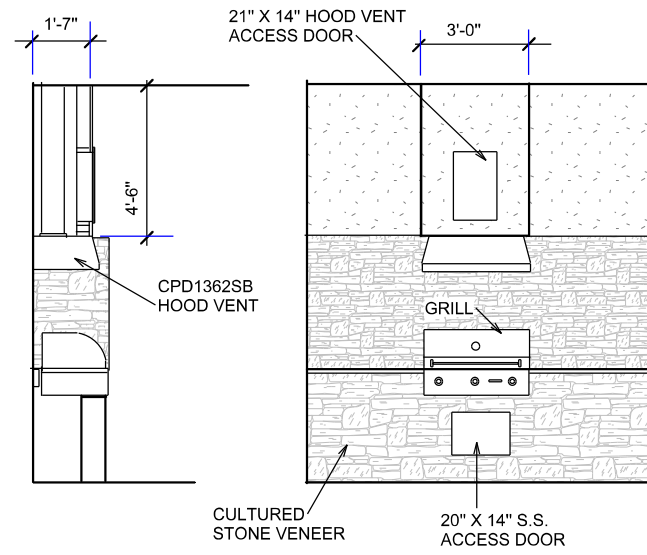
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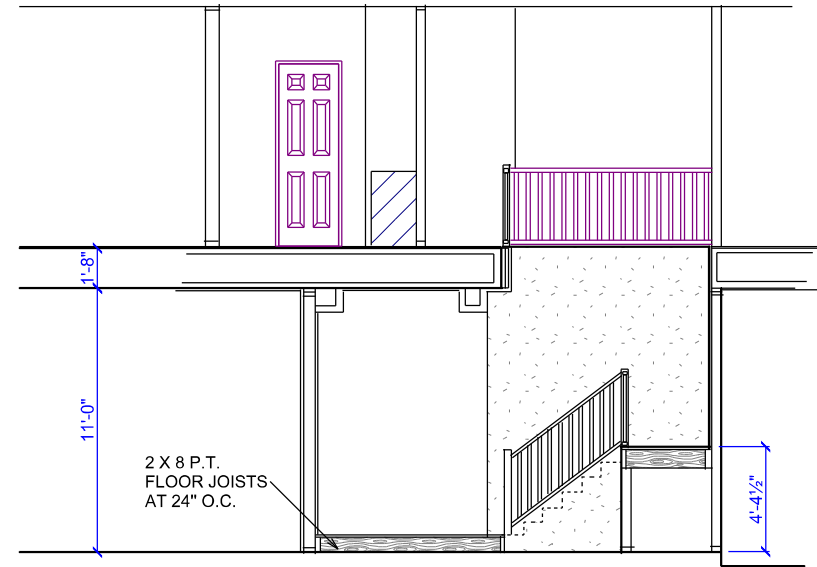
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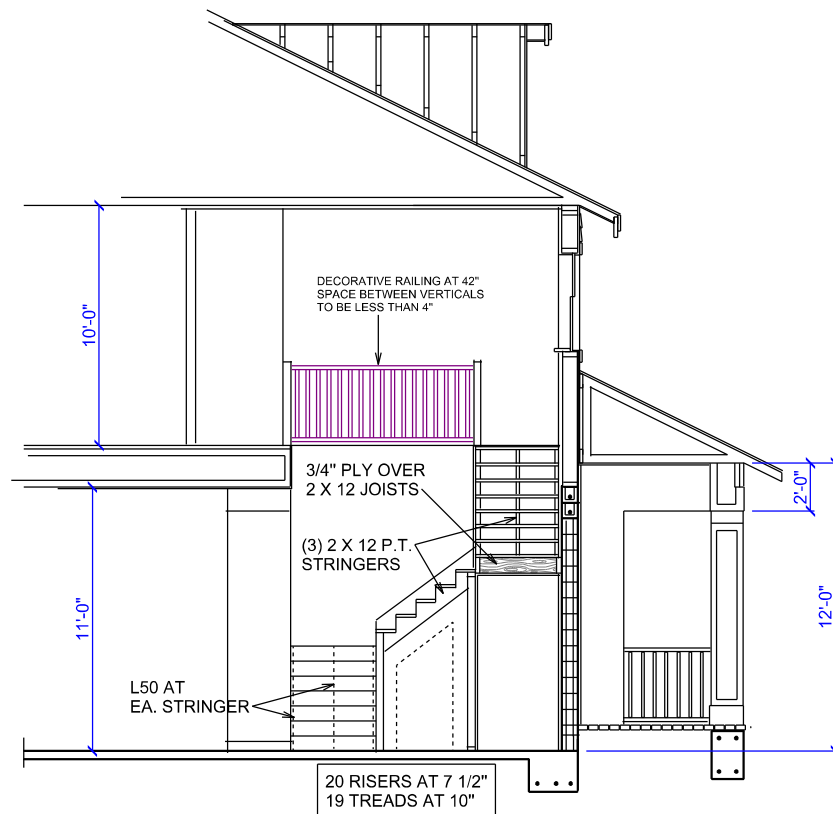
FIREPLACE DETAILS



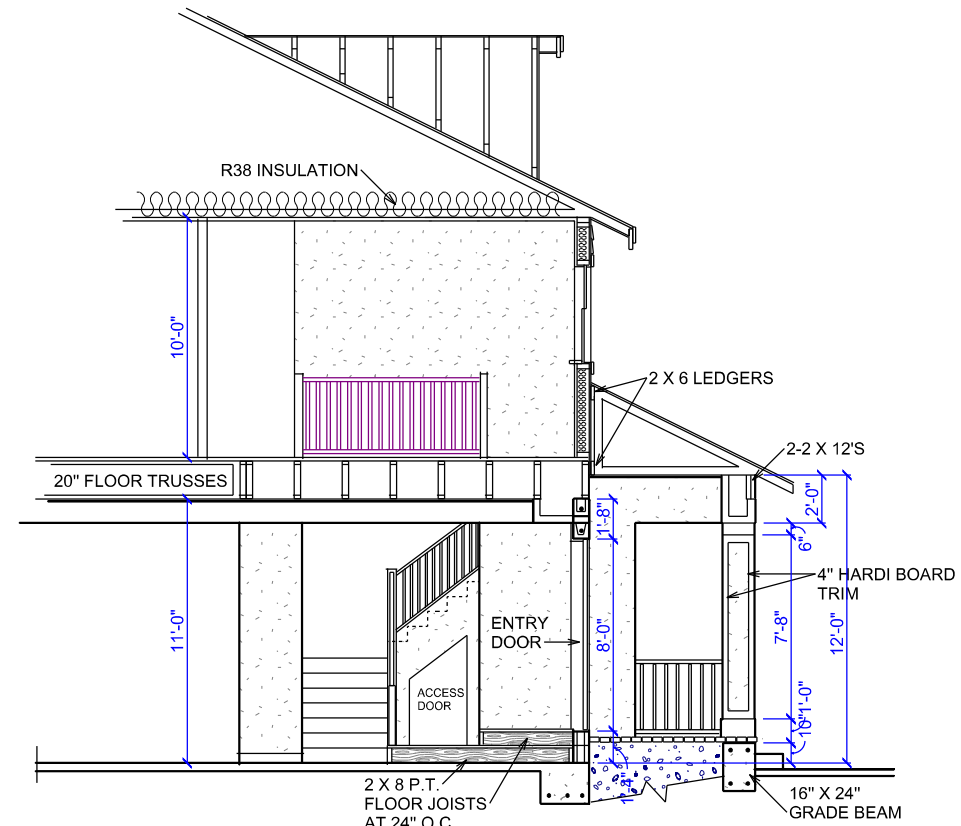
OUTDOOR KITCHEN DETAILS



SECTION C - C



SECTION B - B



SECTION A - A

SECTION DETAILS SCALE 1/8" = 1'-0"

4A

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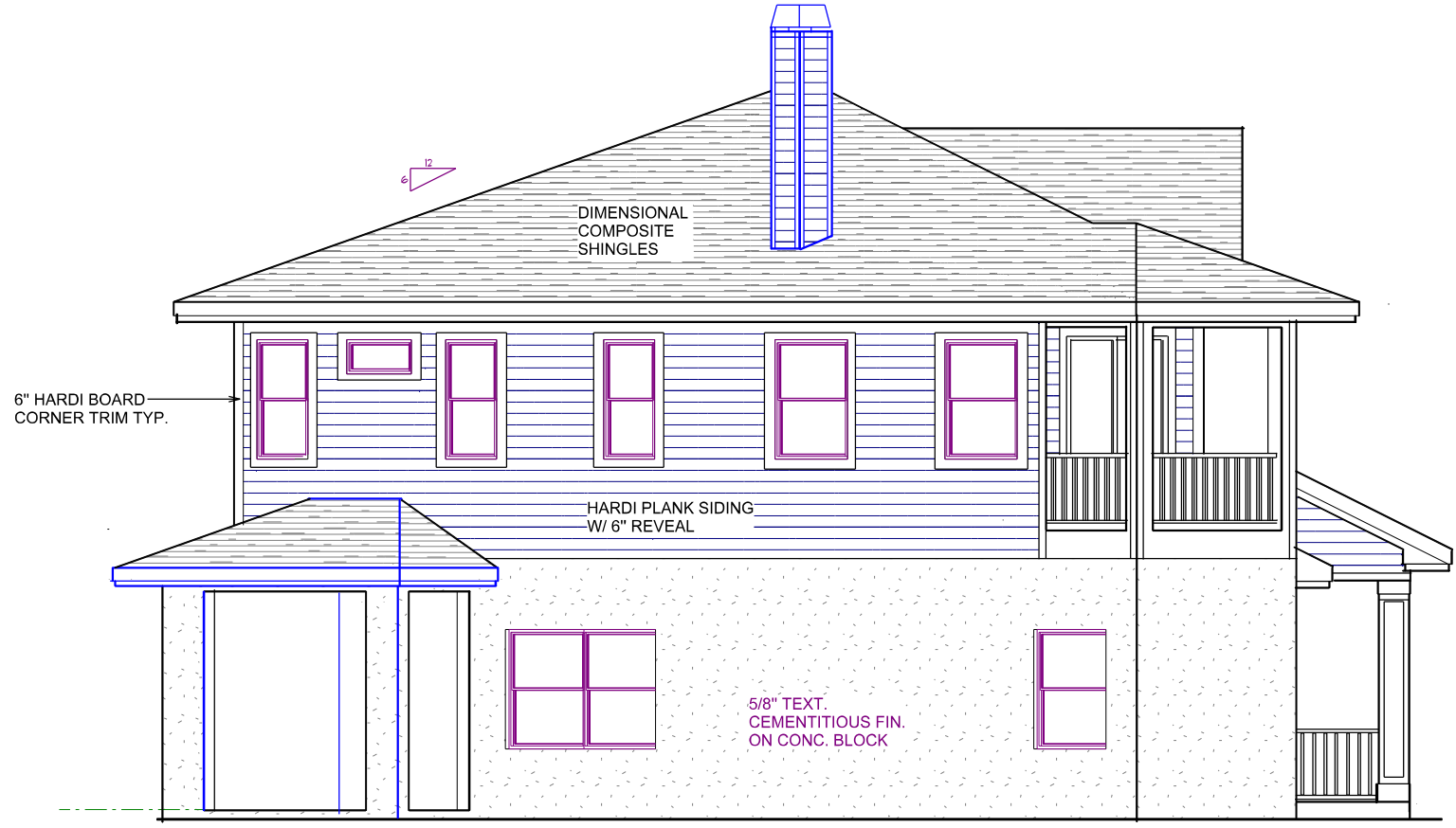
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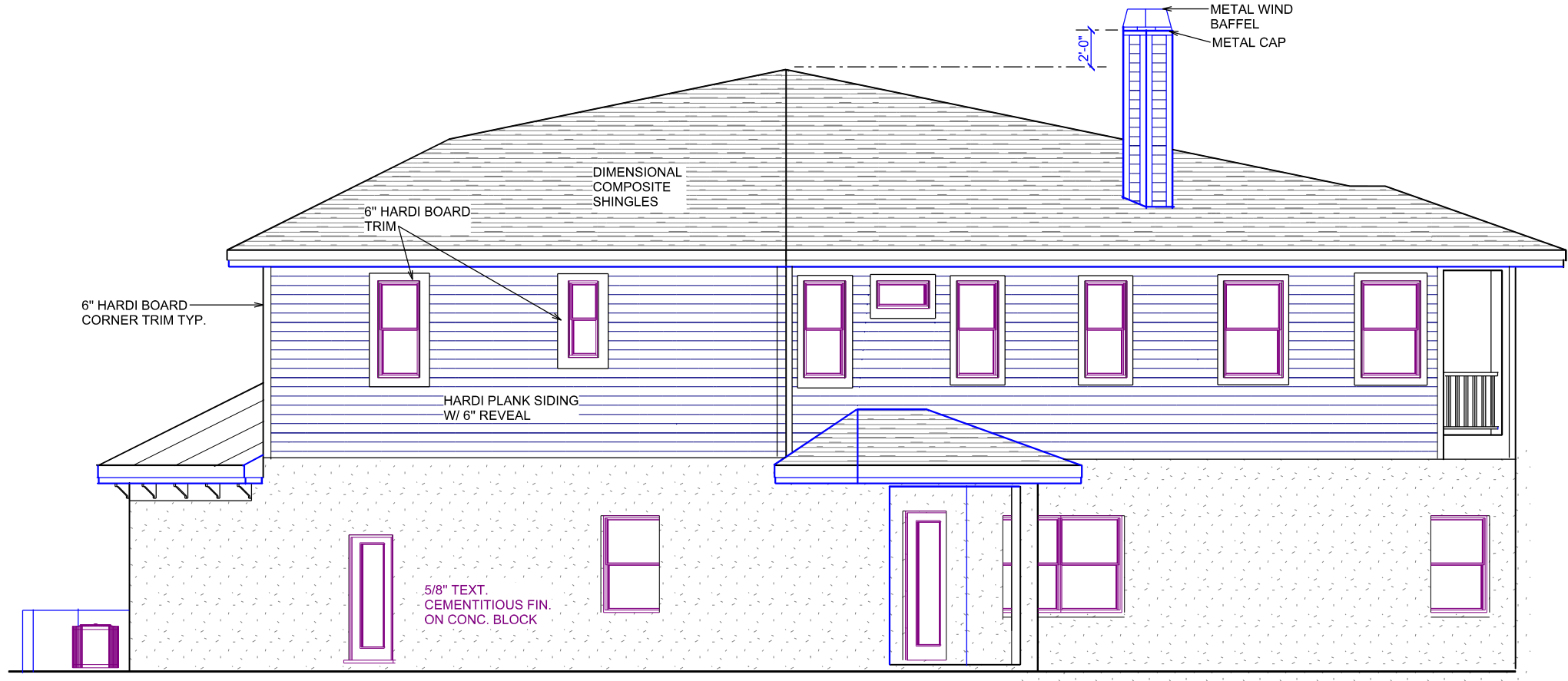
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LEFT SIDE ELEVATION



REAR ELEVATION

EXTERIOR ELEVATIONS

SCALE 1/8" = 1'-0"

A.E.C.S. 0000

5

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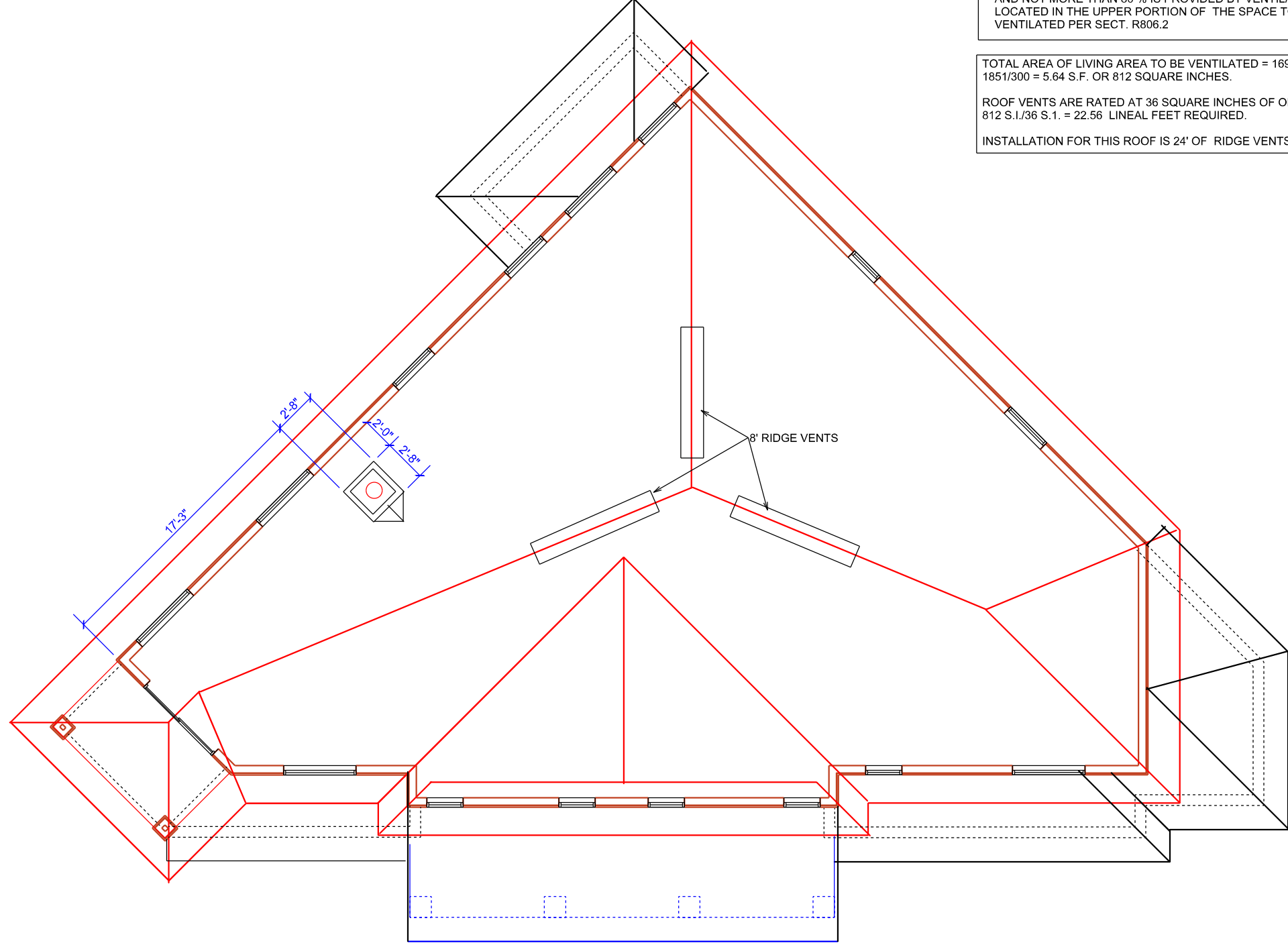
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 RICH ALLEN PROFESSIONAL ENGINEER
 P.E. # 56920 C.A. # 9542
 8809 SKYMASTER DR.
 NEW PORT RICHEY, FL. 34654
 727-842-6100
 richallenpe@gmail.com



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 OF LIVING AREA TO BE VENTILATED = 1691 S.F.
 $1851/300 = 5.64$ S.F. OR 812 SQUARE INCHES.
 ROOF VENTS ARE RATED AT 36 SQUARE INCHES OF OPENING PER LINEAL FT.
 $812 \text{ S.I.} / 36 \text{ S.I.} = 22.56$ LINEAL FEET REQUIRED.
 INSTALLATION FOR THIS ROOF IS 24' OF RIDGE VENTS

ROOF PLAN

6

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

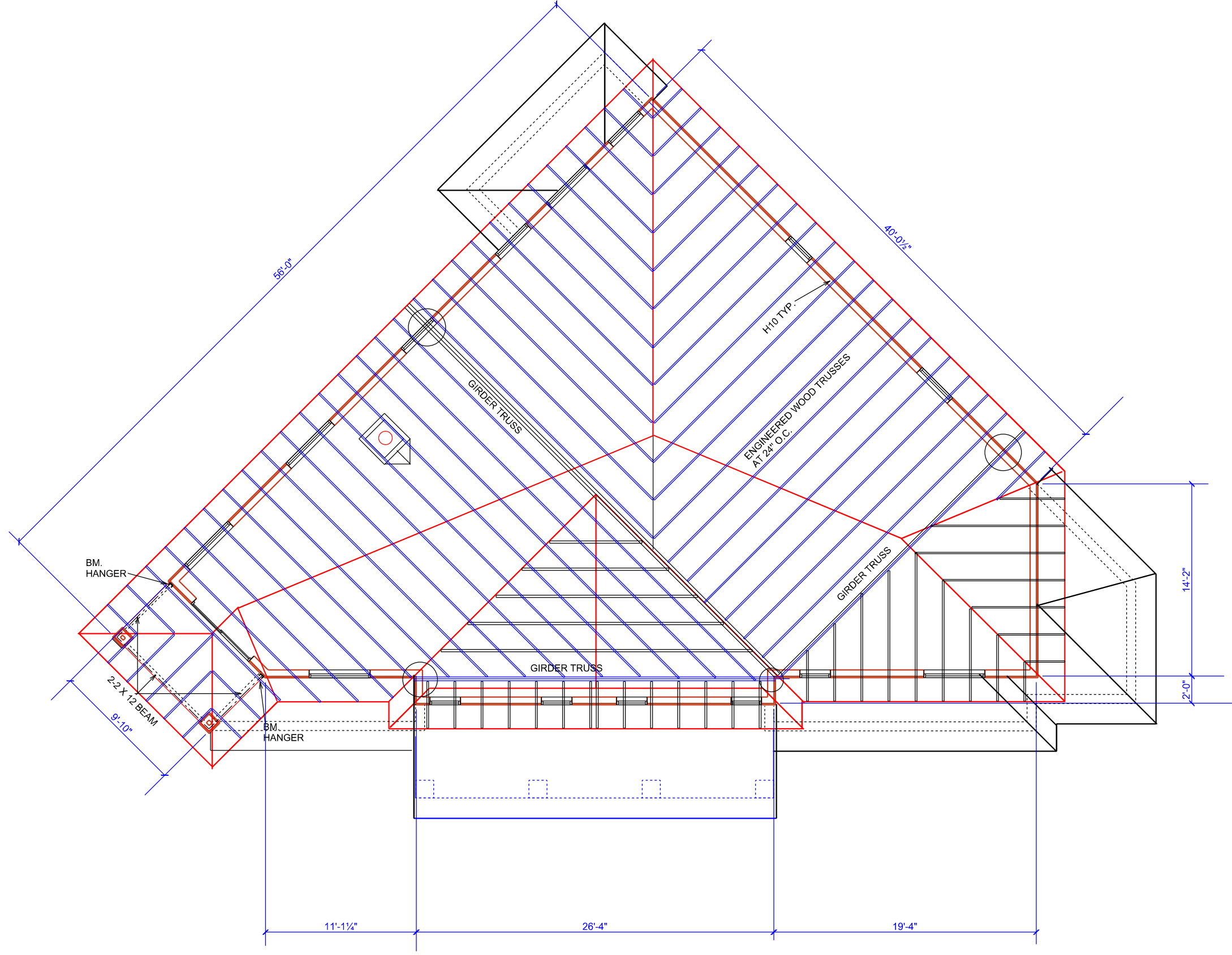
PLAN DATE
01-16-2017
02-08-2017
03-03-2017

DEEB RESIDENCE
 IRON AGE ST.
 SAFETY HARBOR, FL.

A.E.C.S. 0000

I HEREBY CERTIFY THAT I HAVE PERFORMED THE ATTACHED DESIGN TO COMPLY WITH 48 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. #56830
 richallenpe@gmail.com

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TRUSS PLAN

6A

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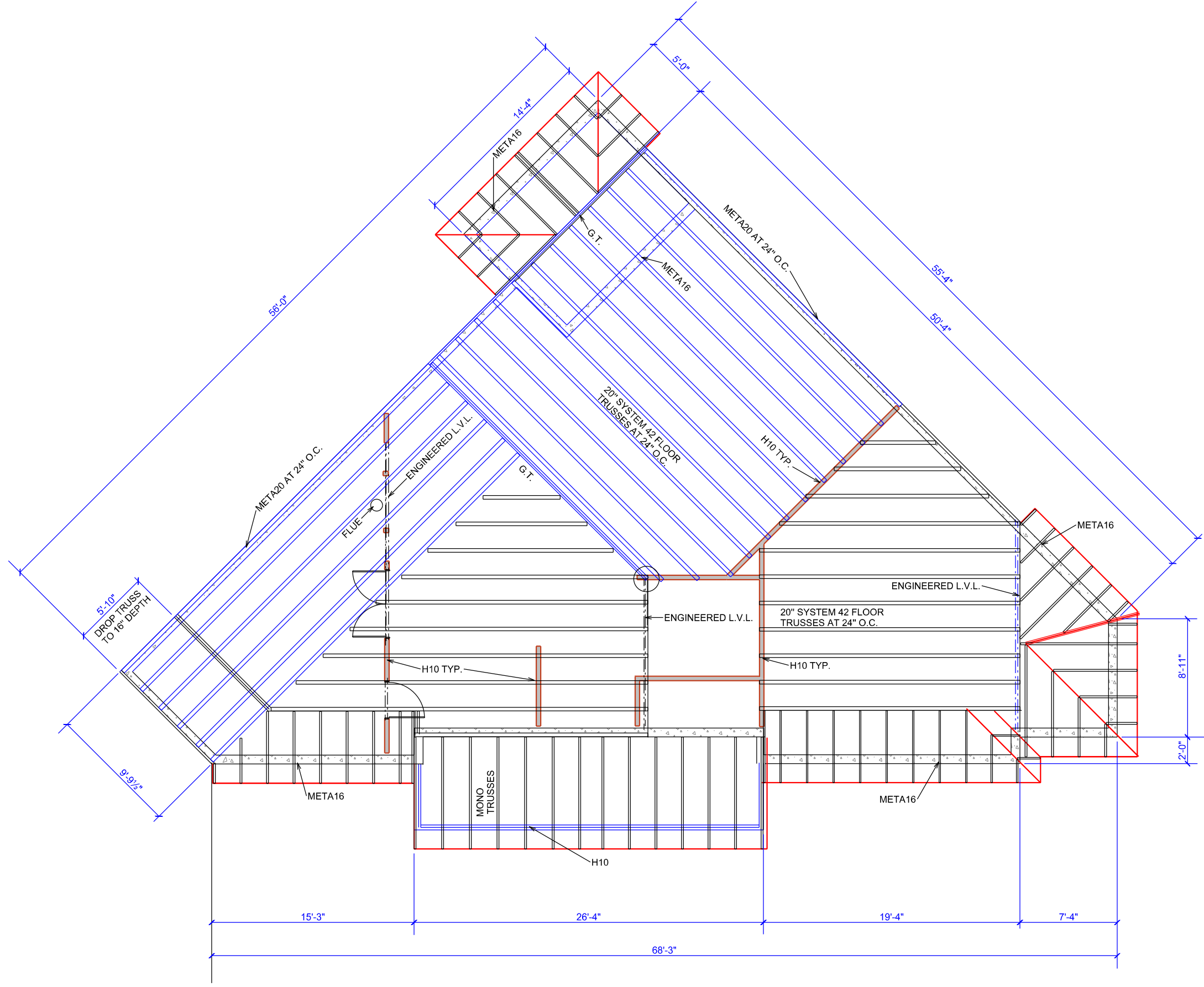
PLAN DATE
01-16-2017
02-08-2017
03-03-2017

SCALE 1/8" = 1'-0"
DEEB RESIDENCE
 IRON AGE ST.
 SAFETY HARBOR, FL.

A.E.C.S. 0000

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

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FLOOR TRUSSES

6B

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 727-376-6831

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03-03-2017

DEEB RESIDENCE
 IRON AGE ST.
 SAFETY HARBOR, FL.

A.E.C.S. 0000

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Framing Connections

2nd Floor

- A. 5 stud corner column with (3) mstam36 to cmu or (3) CS16 to girder/beam below – typical all exterior corners
- B. 2nd Floor Header – dbl 2x12 SYP with 2 jacks and 1 king, CS16 stud pack to header, (2) MSTAM36 stud pack to cum or beam below – typical unless noted otherwise (uno)
- C. Steel column – ground floor to roof truss – HSS 5.5"x5.5"x3/8" square column A500, 3/8" thick bottom plate – 16x16 with (4)(5/8" ATR anchors, 6" embed, epoxy. Top bracket – Simpson ECCOQ78SDS. Full weld top and bottom
- D. 5.25"x5.25" Versa Lam Column – both floors, with solid Versa Lam blocking between floors – Truss to column – MGT & HTT5, Column to column below – MSTC66, Ground floor column to foundation – (2) HTT5
- E. Dbl stud column with LGT2 to Girder roof truss and (2) CS16 to ground floor dbl 12" LVL header, 2 jacks, 2 kings, CS16 header to stud pack, LTT20B to foundation
- F. 3 Ply 12" LVL header with 3 jacks and 2 king studs, (3) CS16 stud pack to LVL, (3) CS16 stud pack to floor girder below. 2 Ply girder to LVL header – LGT2, 4 Ply girder to LVL header – LGT4.
- G. Typical 5 stud corner column with HUCQ412-SDS for 2 Ply 12" LVL beam
- H. 6x6 PT column, wrap corners of beams with (2) CS16, (2) CS16 each beam to column, solid blocking through floor system, MSTCM60 to cmu below
- I. 5.25"x7" versa lam column – continuous from cmu below to truss, two HTT5 column to cmu, HGT4 truss to (2) HTT5 on column – may need to build out column to accommodate HGT4 with truss/column angles

1st Floor

- J. 3.5"x3.5" Versa Lam column with LTT20B to foundation and (2) CS16 to beam
- K. 5.5"x7" Versa Lam column with LTT20B to foundation and (2) CS16 to beam
- L. 5.5"x5.5" Versa Lam column with LTT20B to foundation and (2) CS16 to beam
- M. 2 ply 12" LVL header with 2 jacks and 1 king each end, CS16 to header and LTT20B to foundation

CONNECTION NOTES

6C

**DEEB FAMILY
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SAFETY HARBOR, FL.

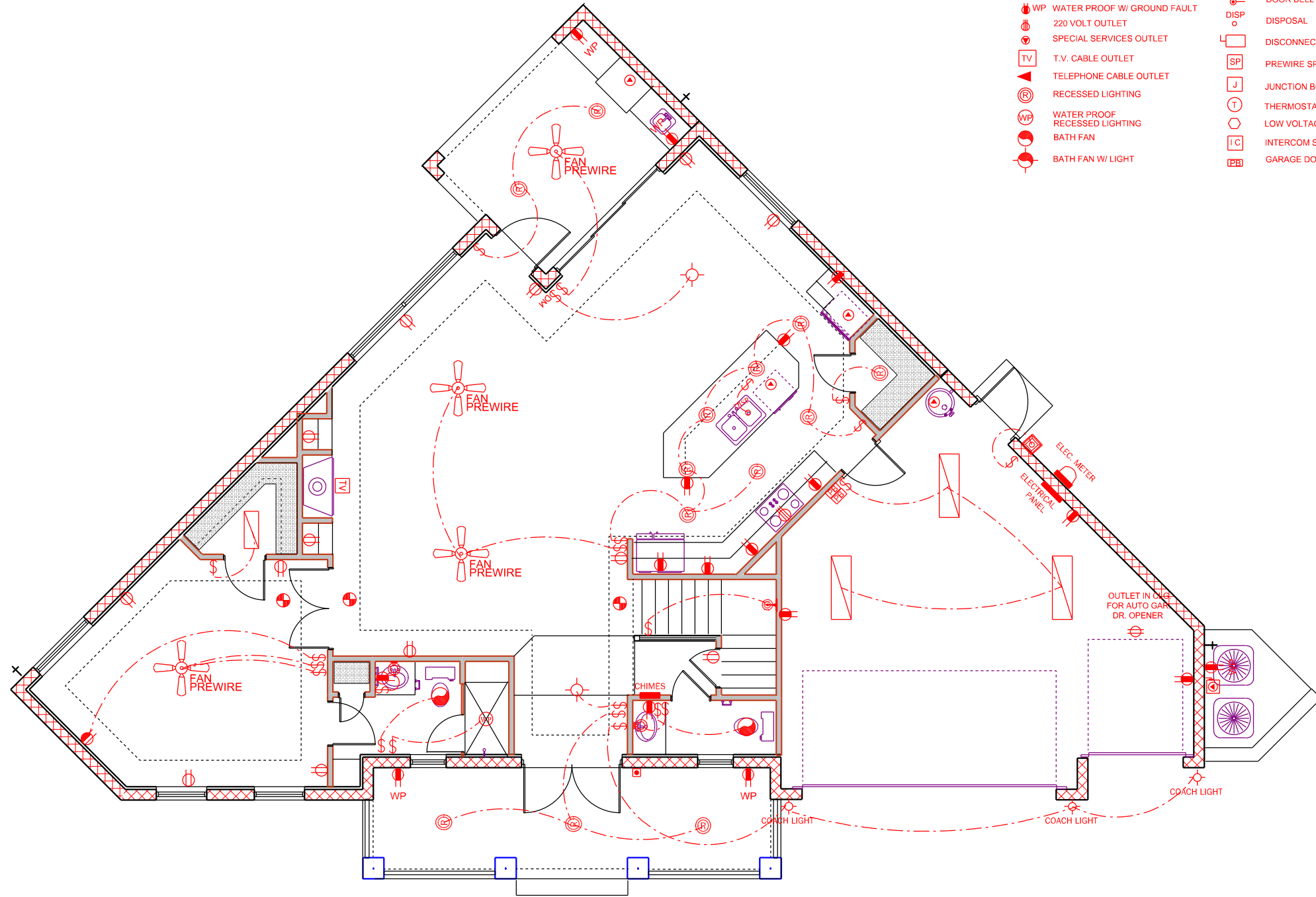
A.E.C.S. 00000

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SIGNED
RICHARD E. ALLEN P.E. #56830

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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
- ☉ FLUORESCENT LIGHTING
- ☉ TRACK LIGHTING
- ☉ CEILING FAN
- CHIMES DOOR BELL CHIMES
- DISP DOOR BELL
- DISP DISPOSAL
- DISP DISCONNECT SWITCH
- SP PREWIRE SPEAKER
- J JUNCTION BOX
- T THERMOSTAT
- Ⓜ LOW VOLTAGE LIGHTING
- IC INTERCOM SYSTEM
- PB GARAGE DOOR PUSH BUTTON

UNLESS OTHERWISE NOTED

1. ELECTRICAL OUTLET HEIGHTS MEASURED FROM FINISHED FLOOR TO CENTERLINE OF THE BOX TO BE 18" A.F.F. (GENERAL)
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 907.2
6. PROVIDE AFCI (ARC FAULT INTERRUPTERS) PER NEC, SECTION 210-12
7. ALL RECEPTALS TO BE TAMPER PROOF PER SECT. 406.11

KITCHEN 42"
 BATHROOM 42"
 LAUNDRY 36" WASHER/ 24" DRYER/ WALL OUTLETS 45"
 EXTERIOR WATERPROOF @ 12"
 GARAGE GFI @ 45"
 RANGE 220V @ 4"

ELECTRICAL PLAN

SCALE 1/8" = 1'-0"

A.E.C.S. 0000

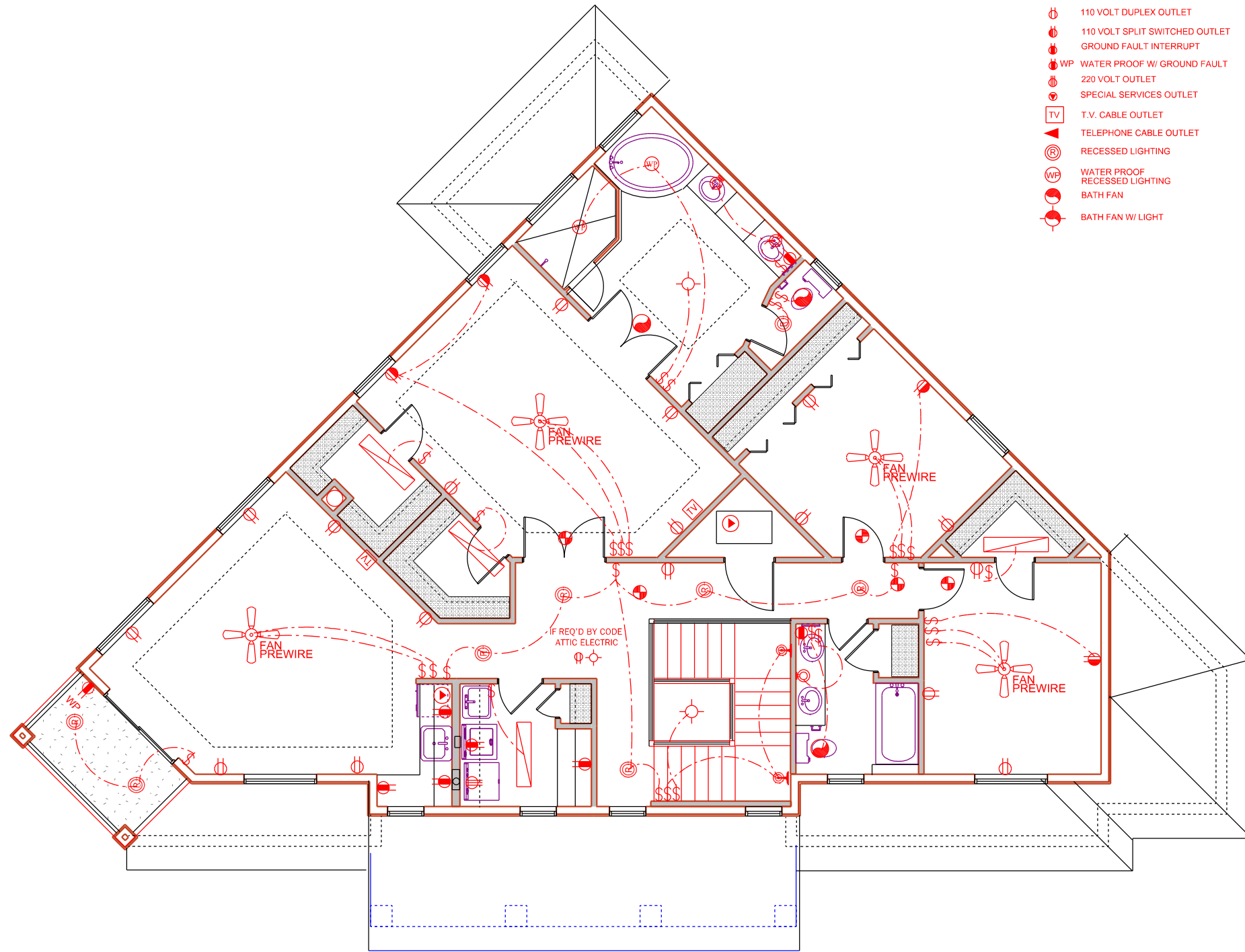
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DEEB FAMILY HOMES, LTD.
 9400 RIVER CROSSING BLVD.
 NEW PORT RICHEY, FL. 34655
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PLAN DATE
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DEEB RESIDENCE
 IRON AGE ST.
 SAFETY HARBOR, FL.

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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
	WP 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		
	WP WATER PROOF RECESSED LIGHTING		
	BATH FAN		
	BATH FAN W/ LIGHT		

UNLESS OTHERWISE NOTED

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KITCHEN	42"
BATHROOM	42"
LAUNDRY	36" WASHER/ 24" DRYER/ WALL OUTLETS 45"
EXTERIOR	WATERPROOF @ 12"
GARAGE	GFI @ 45"
RANGE	220V @ 4"

ELECTRICAL PLAN

SCALE 1/8" = 1'-0"

A.E.C.S. 0000

7A

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PLAN DATE

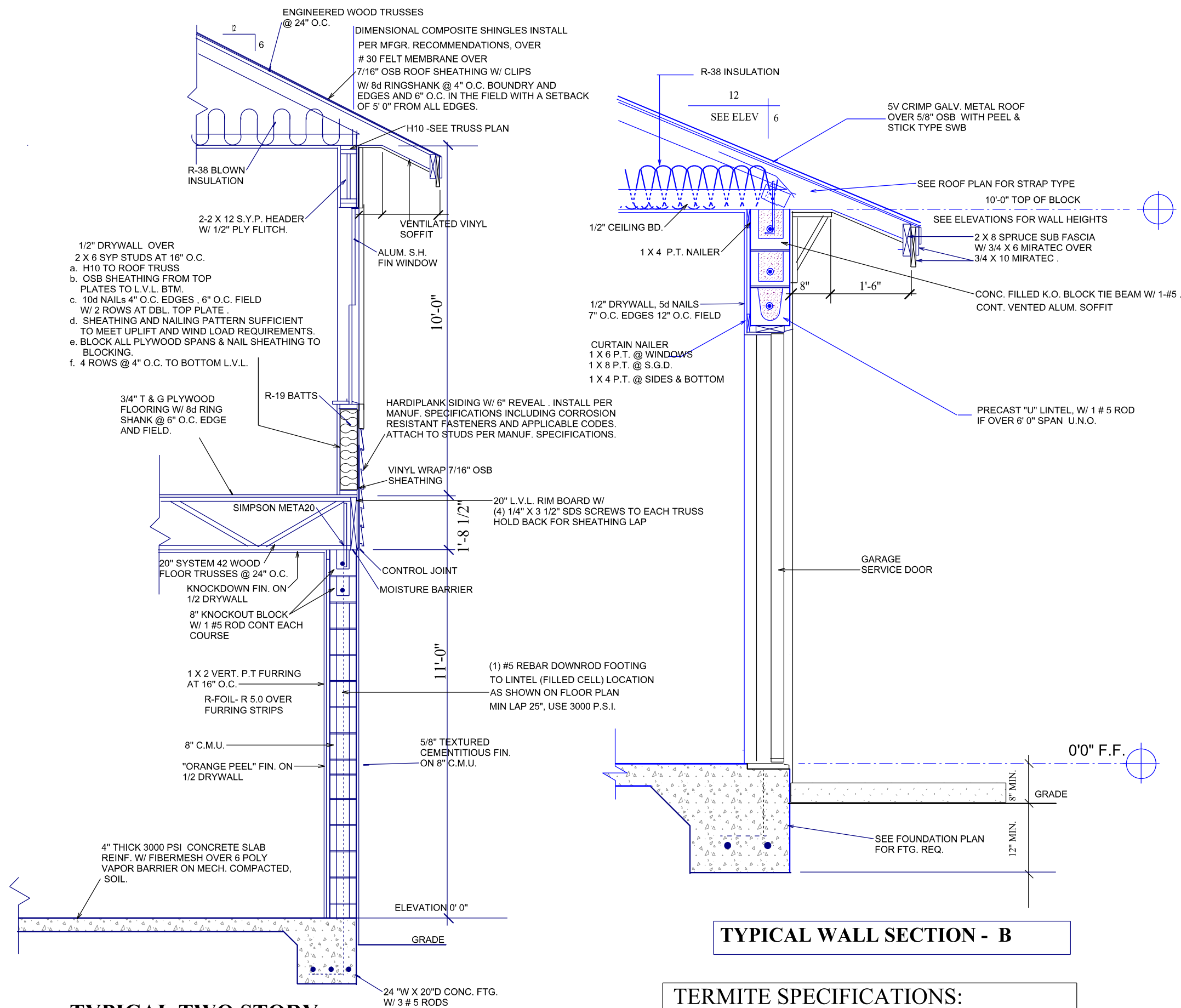
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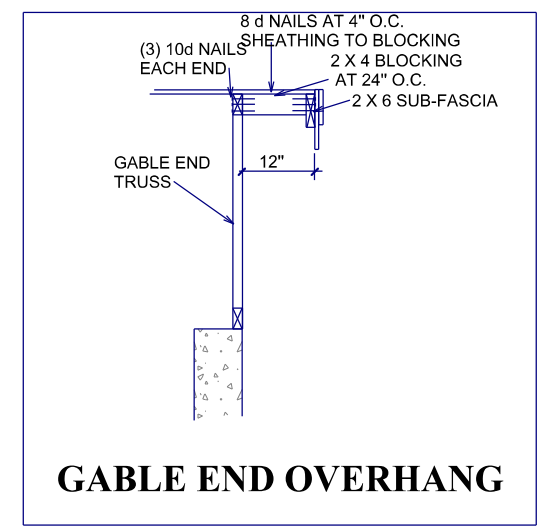
SIGNED: RICHARD E. ALLEN P.E. #56830



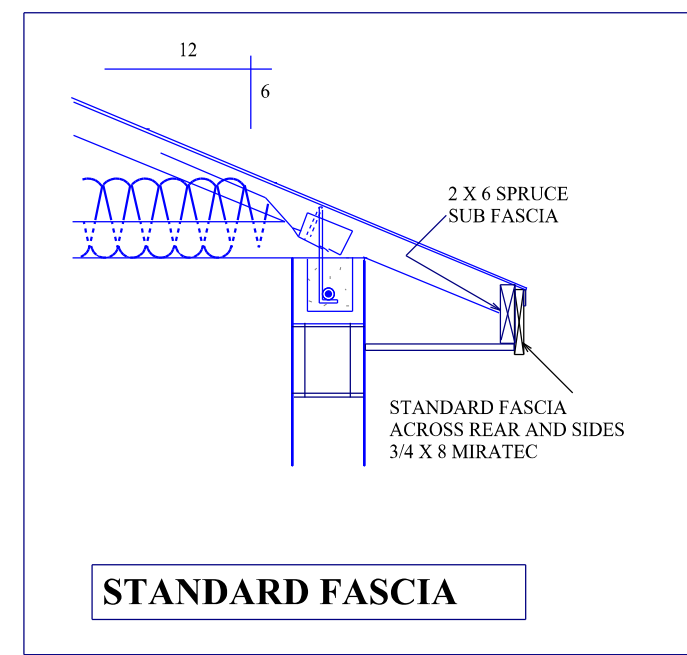
TYPICAL WALL SECTION - B

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

TYPICAL TWO STORY EXTERIOR WALL SECTION L



GABLE END OVERHANG



STANDARD FASCIA

CONNECTOR TABLE

SIMPSON	FLORIDA PRODUCT NUMBERS PER INDEX 2-25-2011
MBHA3.56/11.88	10866.12
H2	10456.10
H10	10456.6
LGT2	11470.6
MGT	11470.7
LSTA18	10852.4
LSTA24	10852.4
SP1	10456.41
SP2	10456.42
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
HTS20	10456.23
HTS16	10456.22
TJC37	11478.7
HTU26	11169.1

CONSTRUCTION DETAILS

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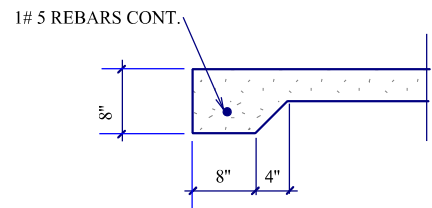
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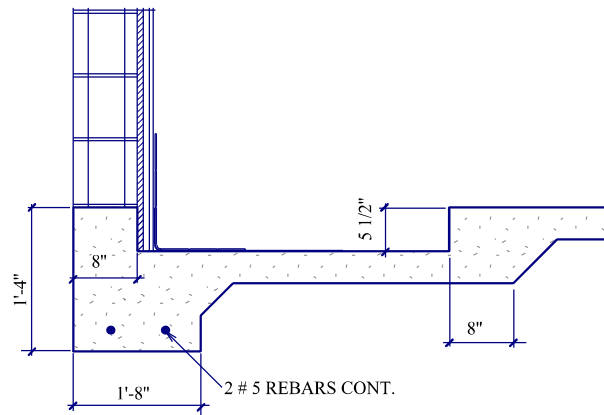
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10

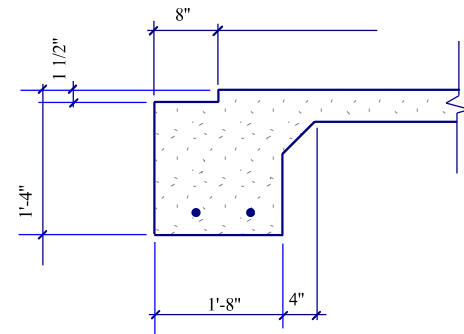
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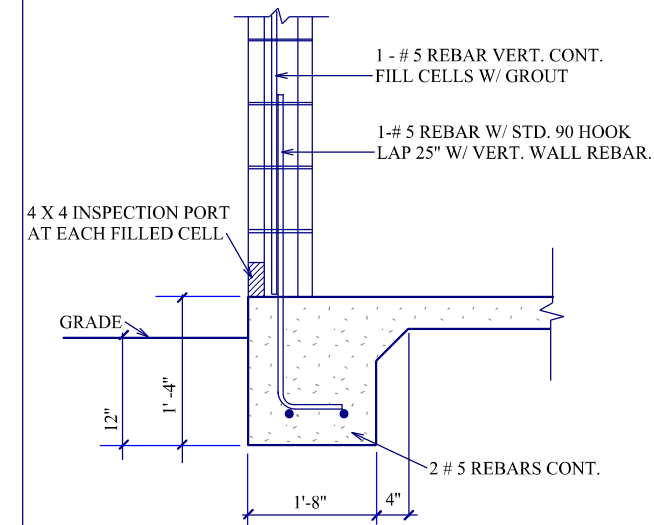
8" THICKENED SLAB J



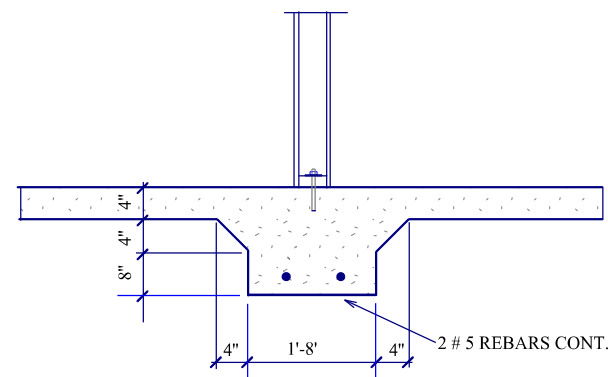
SHOWER RECESS G



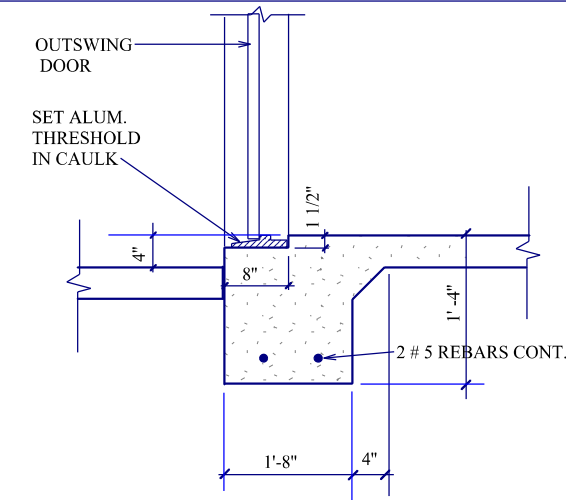
SLIDING GLASS DR. RECESS D



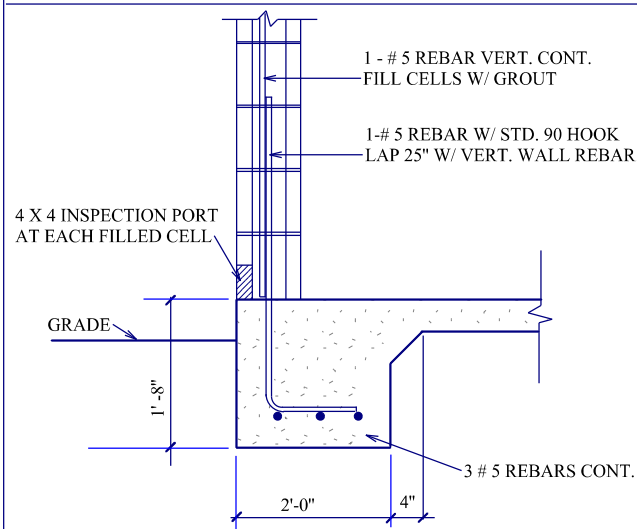
TYPICAL ONE STORY A



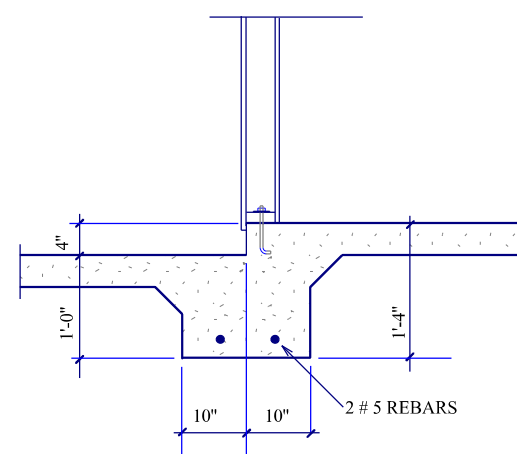
INTERIOR BEARING FTG. H



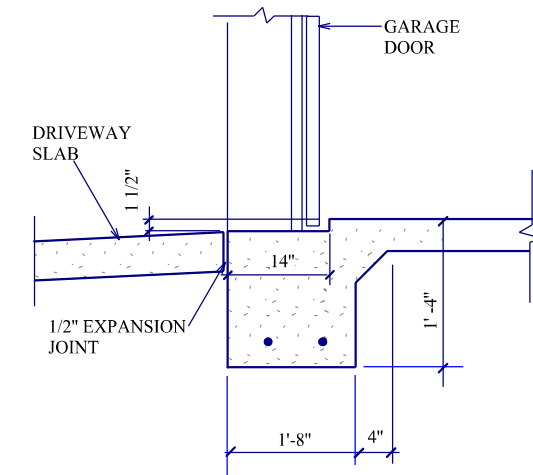
EXTERIOR DOOR RECESS B



TYPICAL TWO STORY L



BEARING GARAGE STEP I



GARAGE DOOR RECESS C

FOOTING DETAILS

11

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