

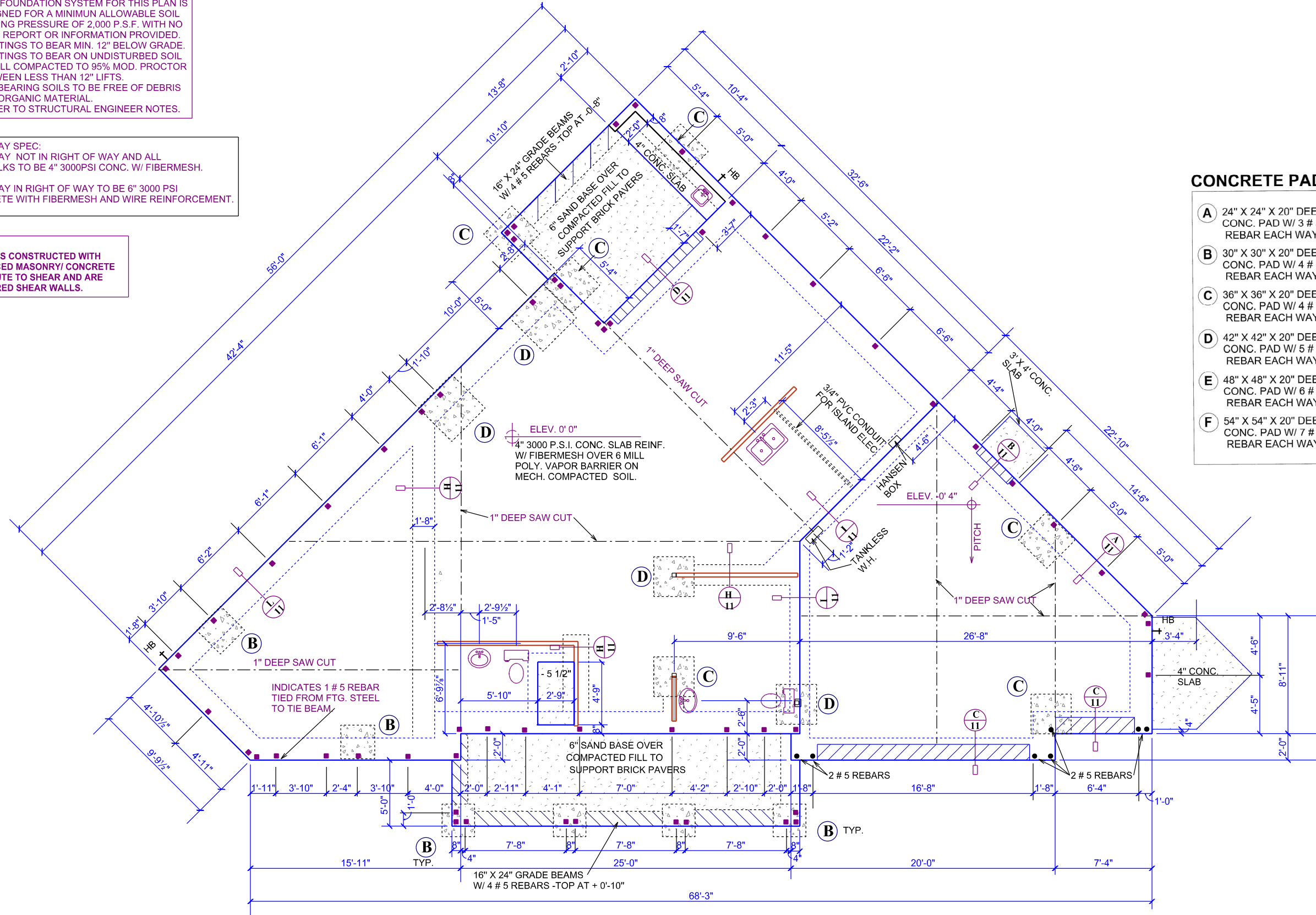
NOTES

- 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

SCALE 1/8" = 1'-8"

A.E.C.S. 17018

1

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727-376-6831

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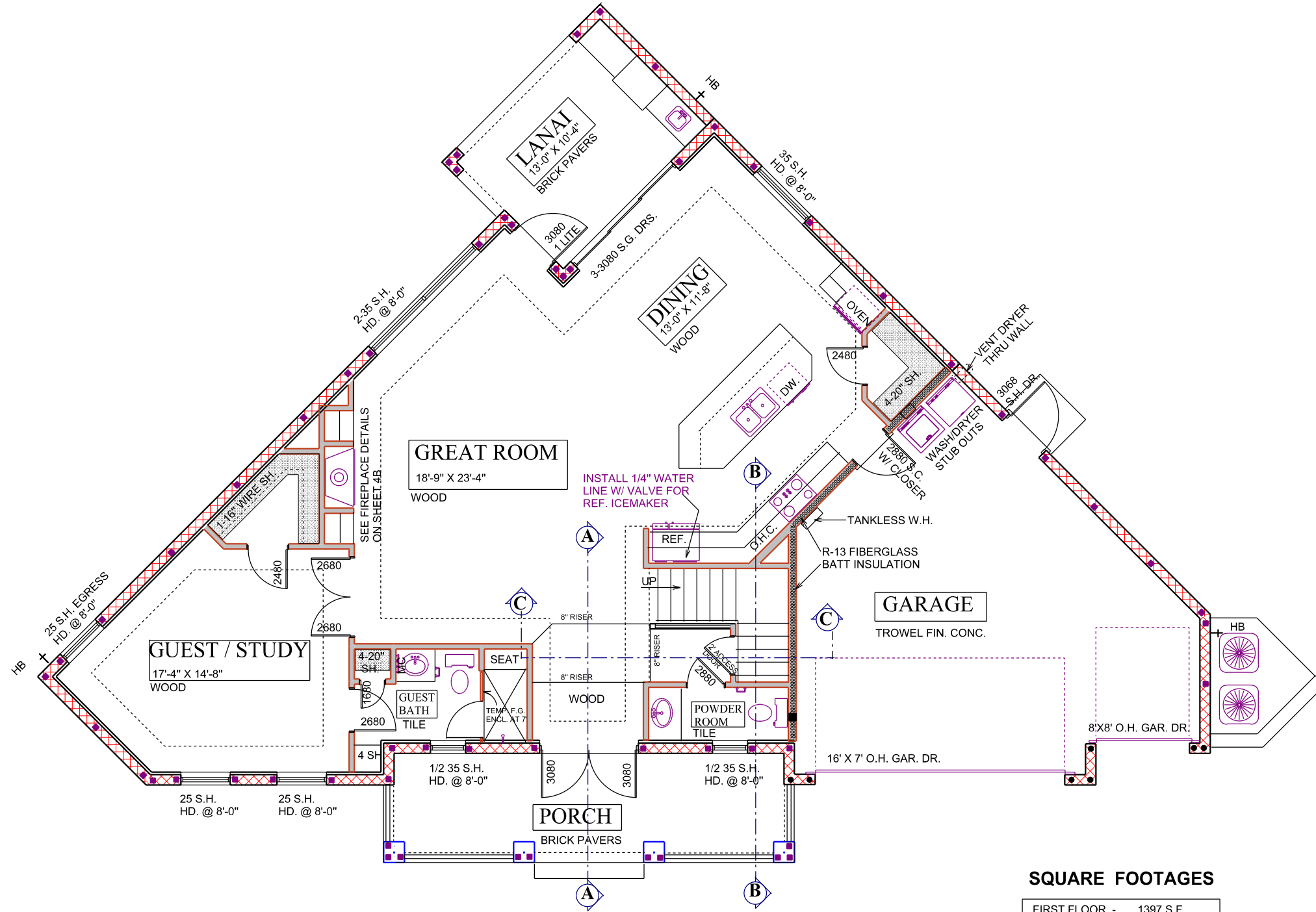
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02-08-2017
03-03-2017
04-07-2017
05-10-2017

DEEB RESIDENCE
IRON AGE ST.
SAFETY HARBOR, FL.

THE ENGINEER HEREBY CERTIFIES THAT HE HAS PERFORMED THE ATTACHED DESIGN TO COMPLY WITH ALL APPLICABLE 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. #66920

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	-	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"

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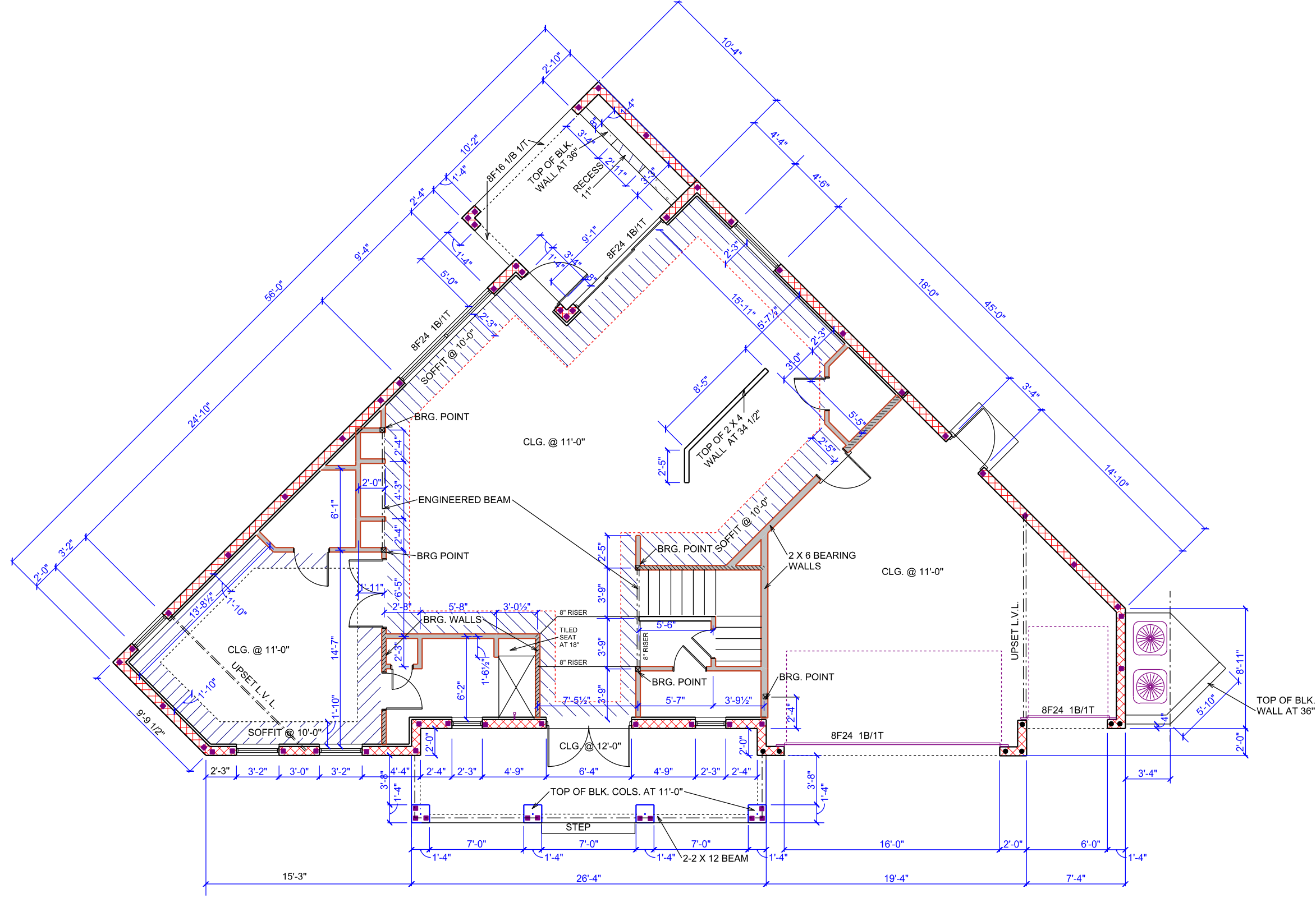
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2



FIRST FLOOR DIMENSIONS

SCALE 1/8" = 1'-0"

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2A

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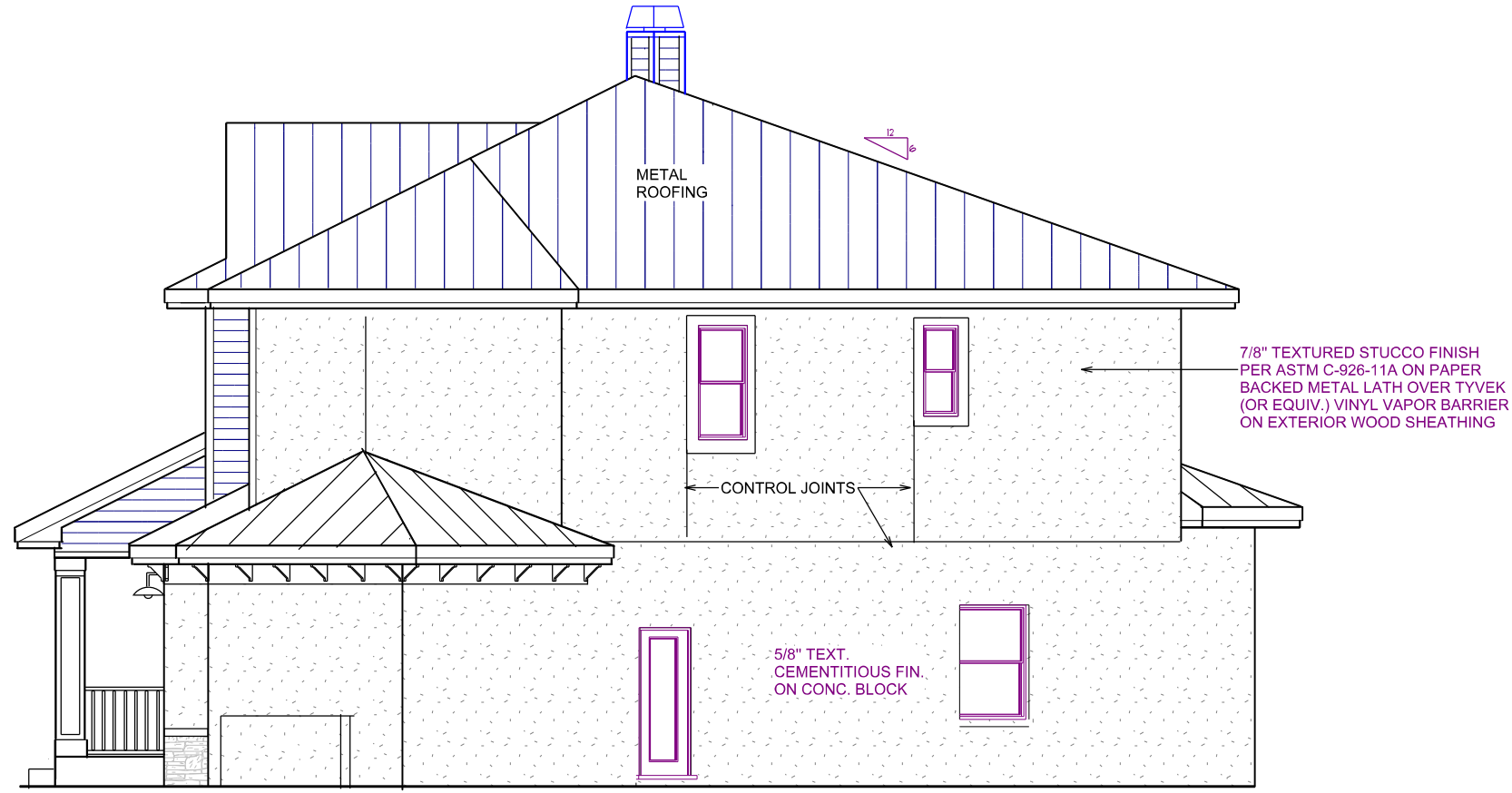
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RIGHT SIDE ELEVATION



FRONT ELEVATION

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

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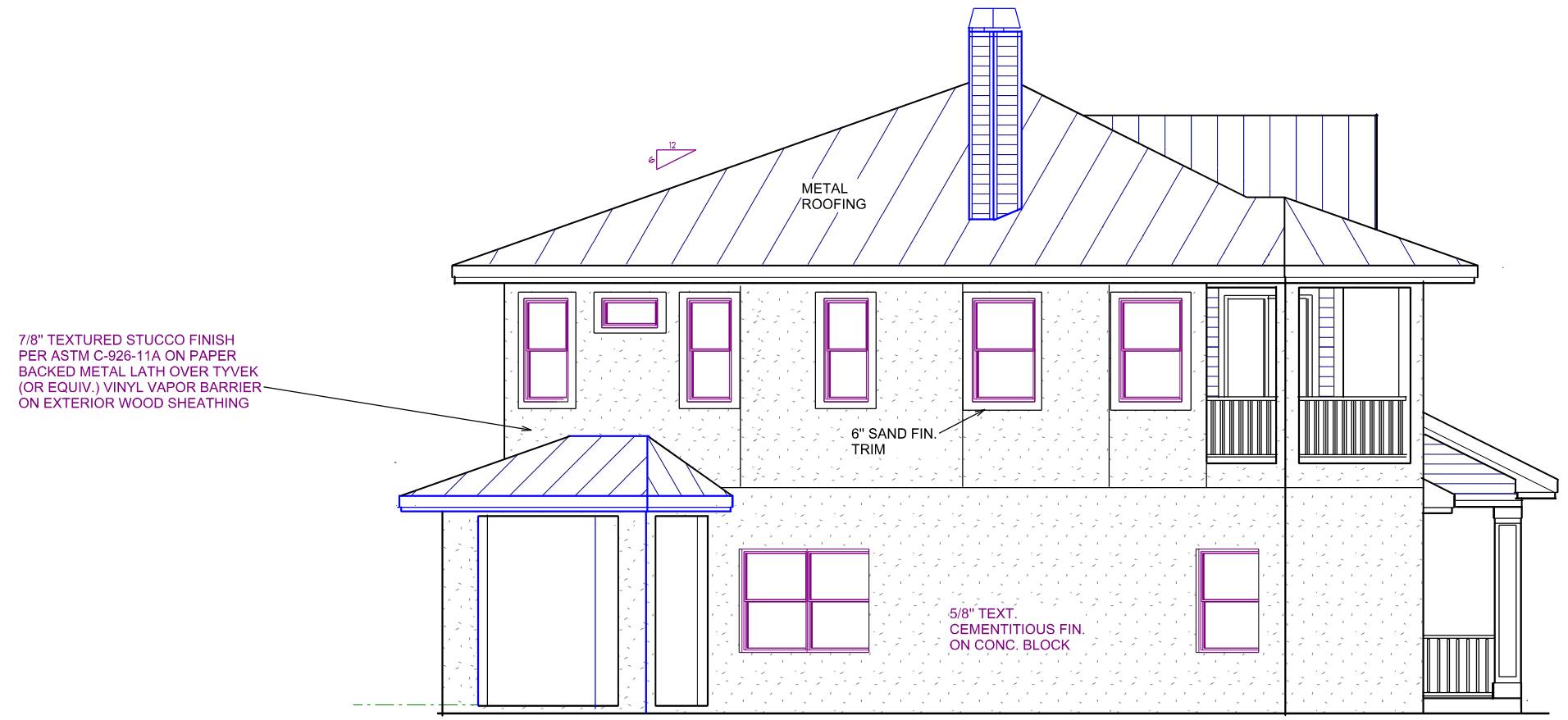
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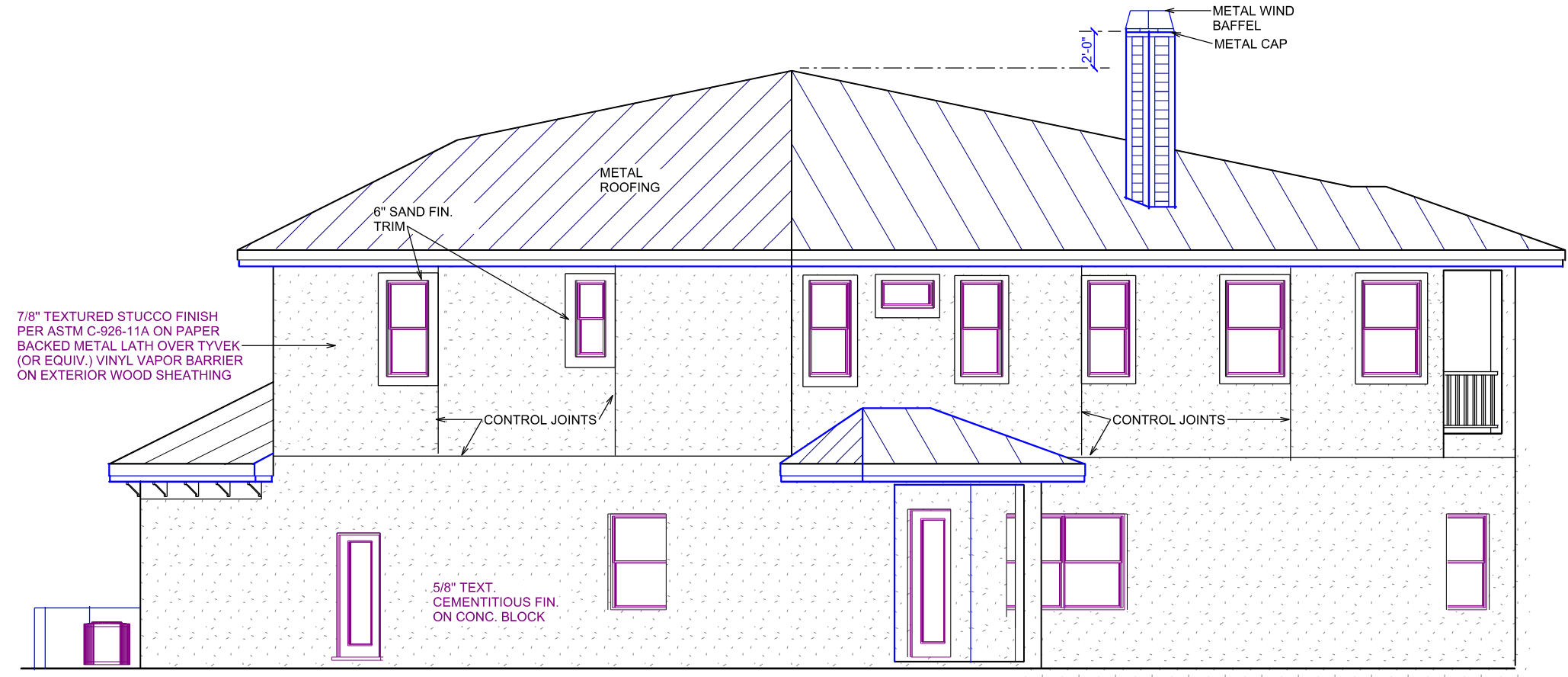
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LEFT SIDE ELEVATION



REAR ELEVATION

EXTERIOR ELEVATIONS

SCALE 1/8" = 1'-0"

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5

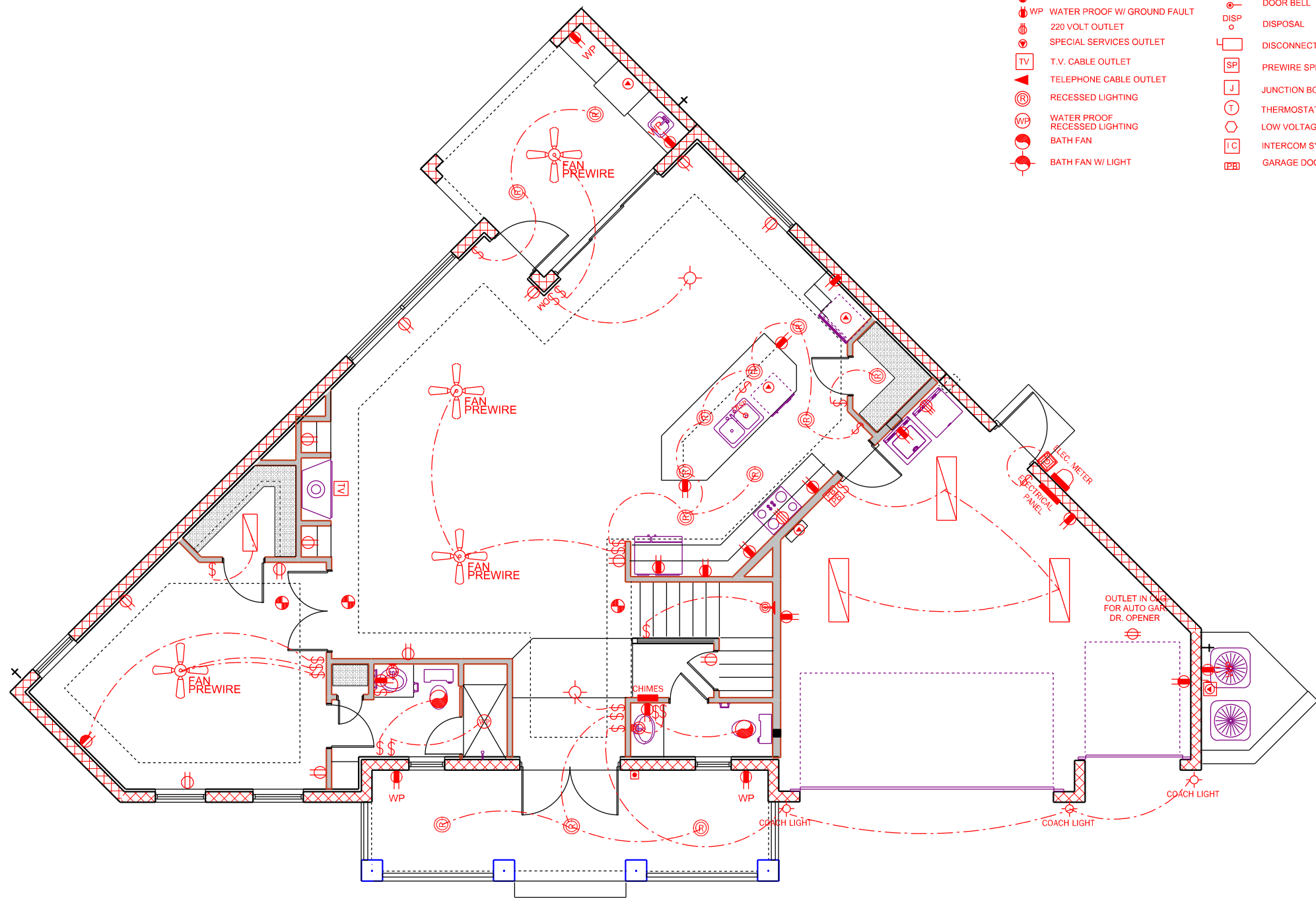
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ELECTRICAL LEGEND

\$	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
	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		

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, SECTION 907.2

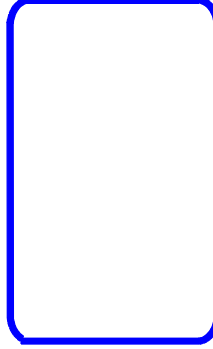
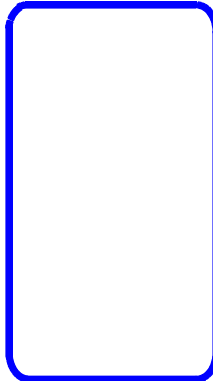
6. PROVIDE AFCI (ARC FAULT INTERRUPTERS) PER NEC, SECTION 210-12

7. ALL RECEPTALS TO BE TAMPER PROOF PER SECT. 406.11

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ELECTRICAL PLAN



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