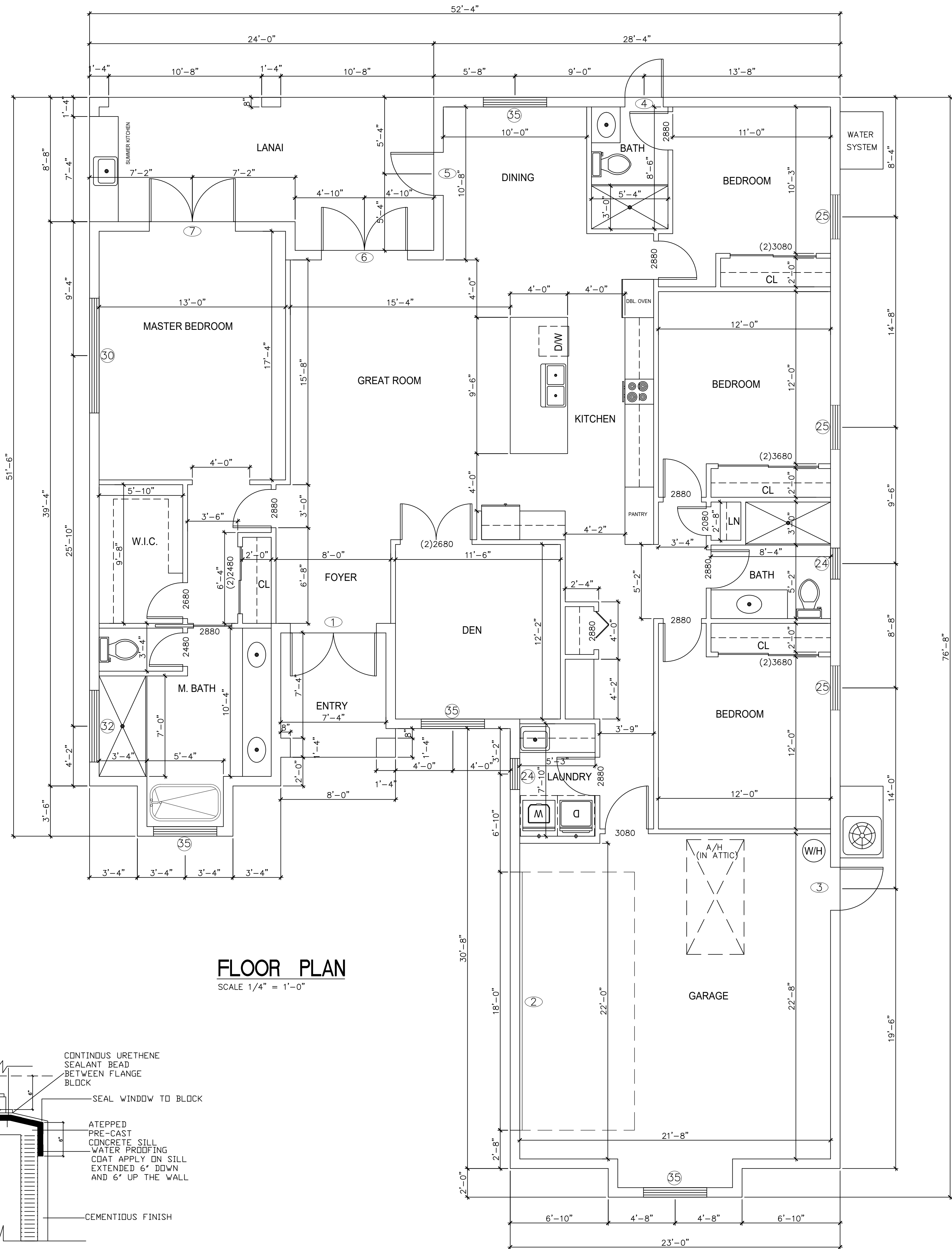
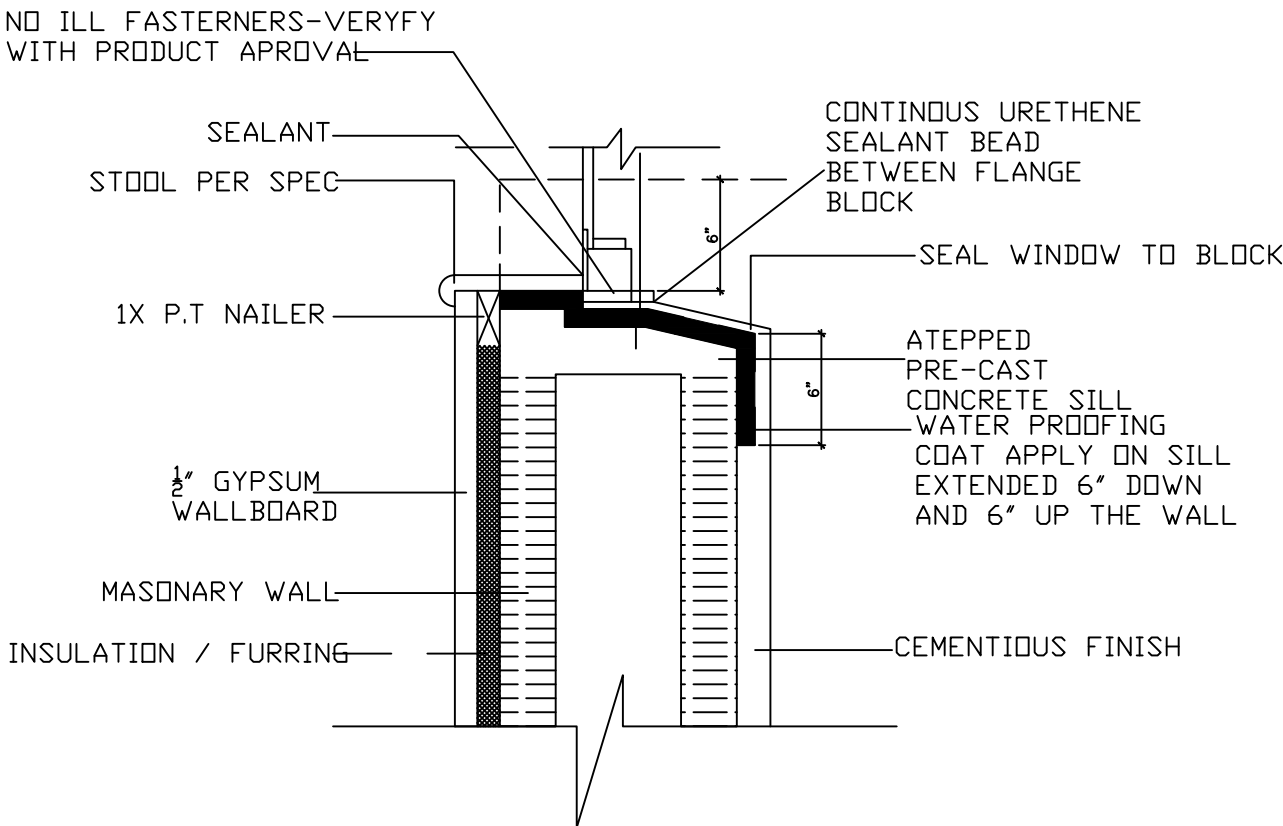




FLOOR PLAN
SCALE 1/4" = 1'-0"



SH WINDOW SILL - CMU
NTS

AREA SUMMARY
TOTAL A/C LIVING AREA: 2276.00 SQ FT
ENTRANCE: 65.00 SQ FT
GARAGE: 552.00 SQ FT
LANAI: 227.00 SQ FT
TOTAL UNDER ROOF: 3120.00 SQ FT

JOB DATA
ULTIMATE DESIGN WIND SPEED : 170
NOMINAL DESIGN WIND SPEED : 132
RISK CATEGORY : 2
IMPORTANCE FACTOR : 1.0
BUILDING OCCUPANCY CLASSIFICATION : RESIDENTIAL
BUILDING CONSTRUCTION TYPE : SB
EXPOSURE CATEGORY : C
OPENING PROTECTION :
INTERNAL PRESSURE COEFFICIENTS : +0.18, -0.18 (ENCLOSED)
FLOOR LIVE LOAD : 1/360 LIVE, 1/240 DEAD
ROOF LIVE LOAD : 1/360 LIVE, 1/240 DEAD (SUPPORTING PLASTER CEILING)
THE STRUCTURAL COMPONENTS OD THIS PLAN ARE IN COMPLIANCE WITH THE 7TH EDITION FLORIDA BUILDING CODE, WIND LOAD COMPLIANCE AND ITS RESISTANCE TO GRAVITY AND DESIGN PRESSURES GENERATED BY A WIND VELOCITY OF 170 MPH

WIND VELOCITY (MPH)

170

IMPORTANCE FACTOR

1.00

EXPOSURE CATEGORY

C

INTERNAL PRESSURE COEFFICIENT

(+, -) 0.18

MEAN ROOF HEIGHT (FT)

10'-0"

BUILDING WIDTH (FT)

50'-10"

BUILDING LENGTH (FT)

55'-2"

ROOF SLOPE

5:12

ENCLOSED STRUCTURE

DOOR SCHEDULE

ZONE	SYMBOL	DOOR SIZE	TYPE	REMARK	MAXIMUM POSITIVE PRESSURE (PSF)	MAXIMUM NEGATIVE PRESSURE (PSF)
ZONE 4	①	6'-0" X 8'-0" W/ TRANSOM 72" X 36"	ENTRY	EXT.	29.6	-32.4
ZONE 5	②	18'-0" X 8'-0"	GARAGE	EXT.	27.5	-33.2
ZONE 4	③	3'-0" X 8'-0"	PANEL	EXT.	31.1	-33.9
ZONE 4	④	2'-8" X 8'-0"	PANEL	EXT.	29.6	-32.4
ZONE 4	⑤	3'-0" X 8'-0"	PANEL	EXT.	29.6	-32.4
ZONE 4	⑥	6'-0" X 8'-0"	FRENCH	EXT.	29.6	-32.4
ZONE 4	⑦	6'-0" X 8'-0"	FRENCH	EXT.	29.6	-32.4

WINDOW SCHEDULE						
ZONE	SYMBOL/ CODE	WINDOW SIZE	TYPE	MAXIMUM POSITIVE PRESSURE (PSF)	MAXIMUM NEGATIVE PRESSURE (PSF)	REMARK
ZONE 4	24	26" X 26"	SINGLE HUNG	32.0	-34.8	IMPACT
ZONE 5	25	36" X 62"	SINGLE HUNG	33.0	-44.2	IMPACT
ZONE 5	30	96" X 30"	FIXED	33.0	-35.8	IMPACT
ZONE 5	32	60" X 24"	FIXED	33.0	-35.8	IMPACT
ZONE 5	35	52" X 68"	SINGLE HUNG	31.2	-34.0	IMPACT
ADD 1" WIDTH AND HEIGHT TO WINDOW ROUGH OPENING						

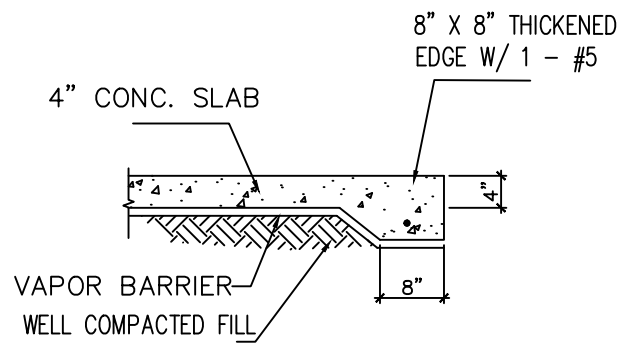
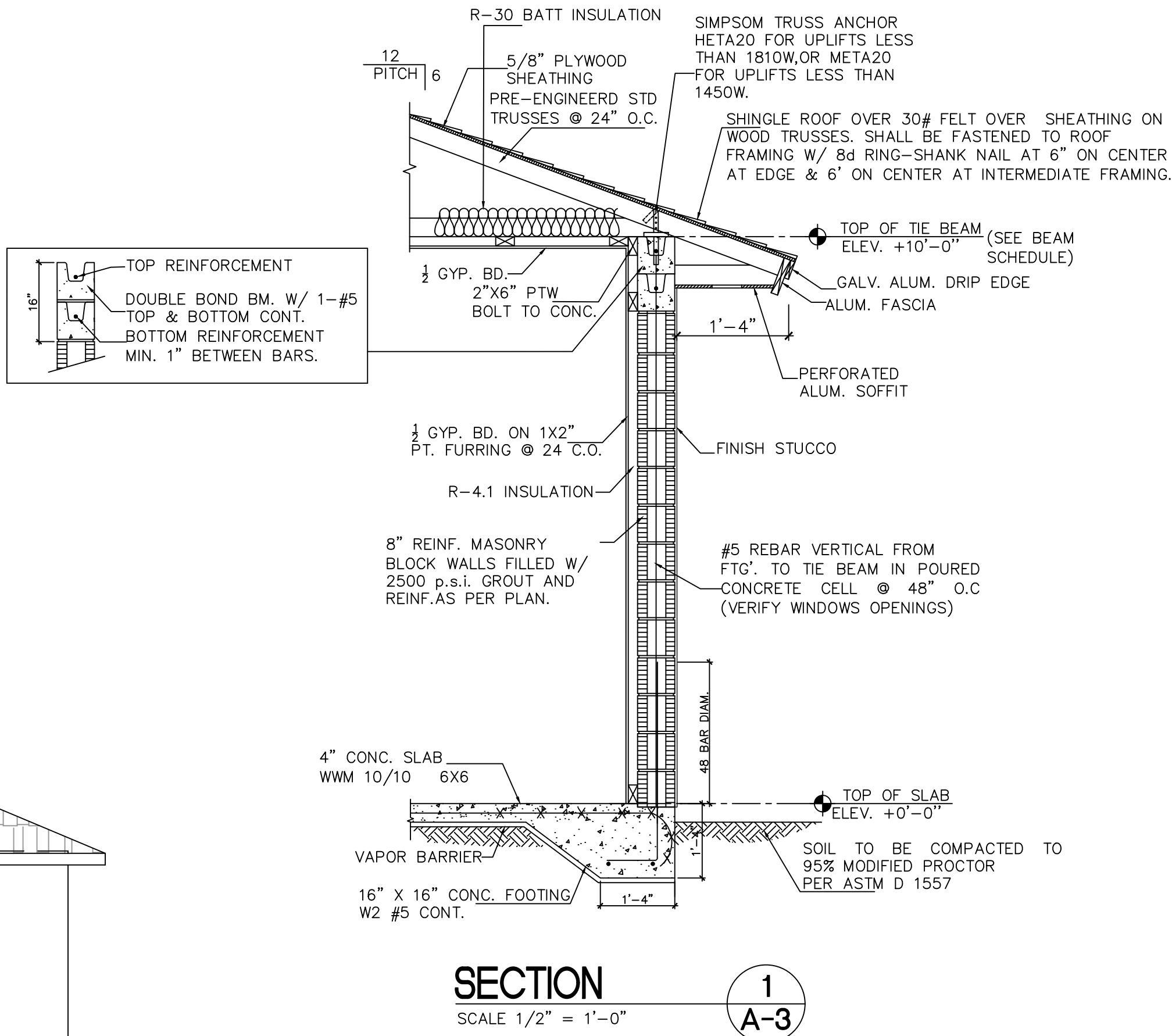
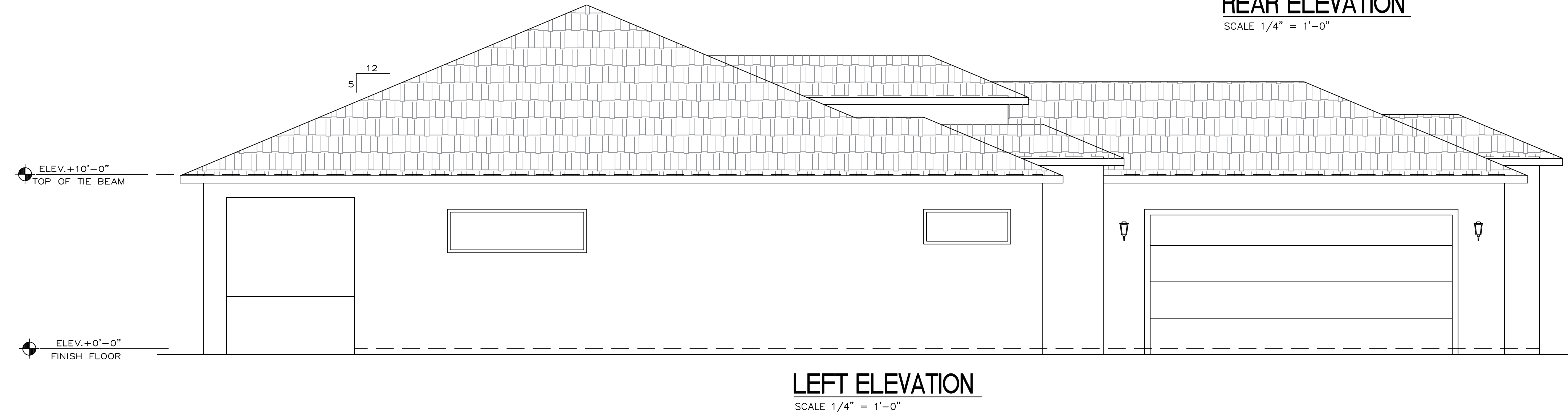
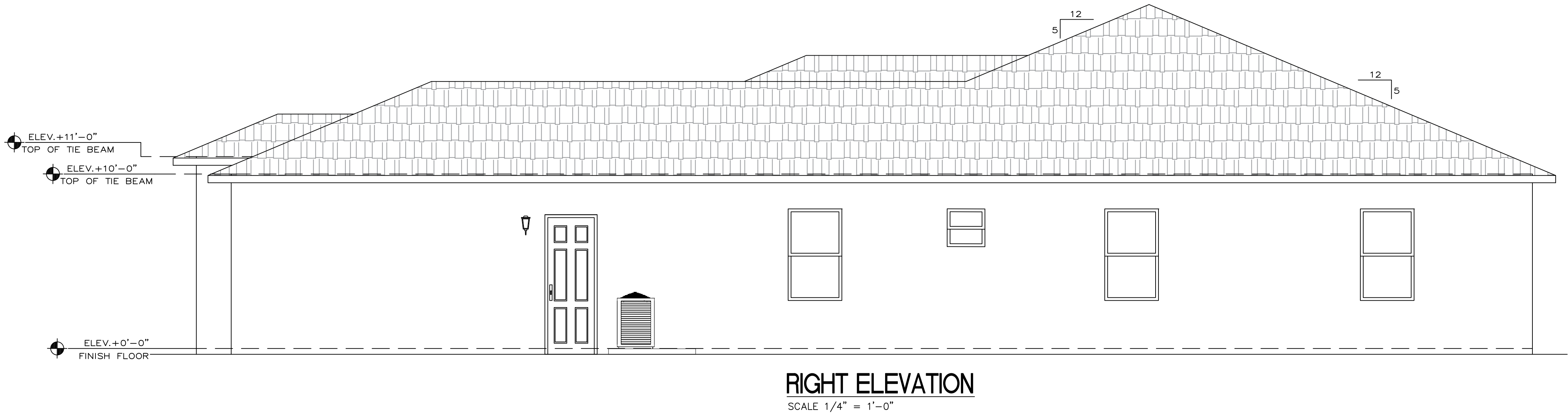
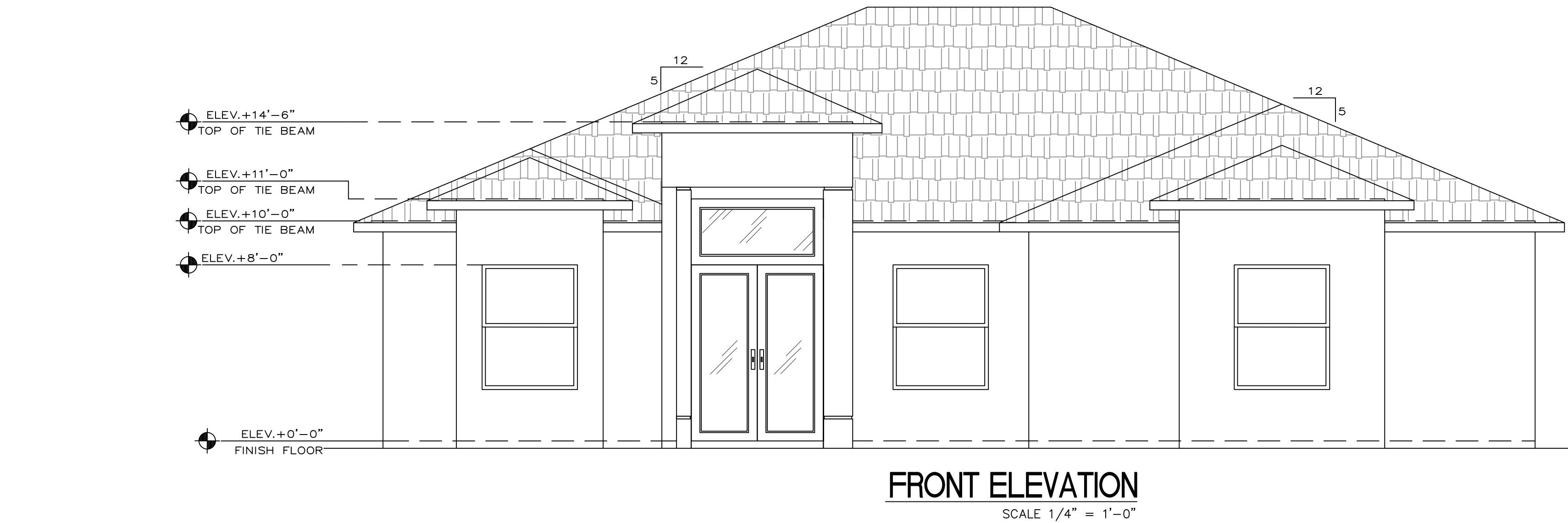
ADD 1" WIDTH AND HEIGHT TO WINDOW ROUGH OPENING

SOFFITS				
ZONE	EFFECTIVE WIND AREA	TYPE	MAXIMUM POSITIVE PRESSURE (PSF)	MAXIMUM NEGATIVE PRESSURE (PSF)
ZONE 5	10.00 SqFt	ALUM. SOFFITS	31.2	-41.8

THIS DESIGN HAS BEEN PREPARED UNDER SUPERVISION, DIRECTION AND CONTROL BY:

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