

AREA SUMMARY
TOTAL A/C LIVING AREA: 1998.00 SQ FT
ENTRANCE: 81.00 SQ FT
GARAGE: 340.00 SQ FT
LANAI: 180.00 SQ FT
TOTAL UNDER ROOF: 2599.00 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 : 5B
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 OF THIS PLAN ARE IN COMPLIANCE WITH THE 6TH 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)	42'-4"
BUILDING LENGTH (FT)	81'-0"
ROOF SLOPE	6:12
ENCLOSED STRUCTURE	

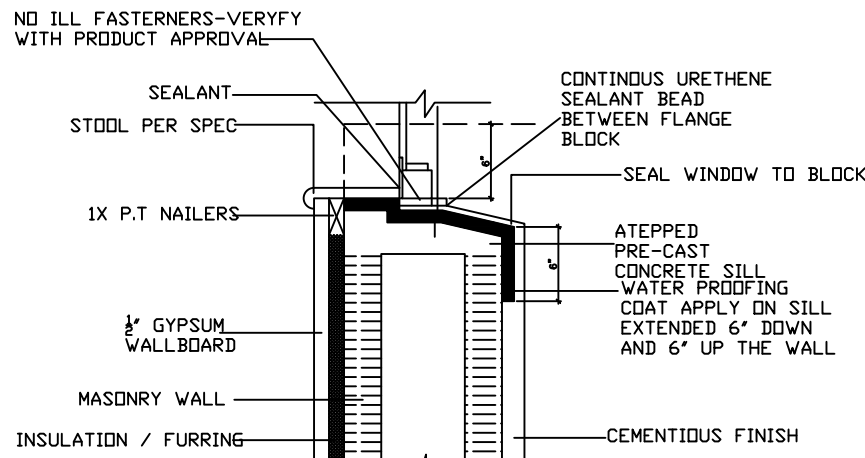
DOOR SCHEDULE

ZONE	SYMBOL	DOOR SIZE	TYPE	REMARK	MAXIMUM POSITIVE PRESSURE (PSF)	MAXIMUM NEGATIVE PRESSURE (PSF)
ZONE 4	①	5'-4" X 8'-0" w/transom 64"x20"	ENTRY FRENCH	EXT.	36.22	-39.45
ZONE 5	②	16'-0" X 8'-0"	GARAGE	EXT.	35.60	-46.04
ZONE 4	③	3'-0" X 8'-0"	SOLID	EXT.	36.22	-39.45
ZONE 4	④	6'-0" X 8'-0"	FRENCH	EXT.	36.22	-39.45
ZONE 4	⑤	6'-0" X 8'-0"	FRENCH	EXT.	36.22	-39.45

WINDOW SCHEDULE

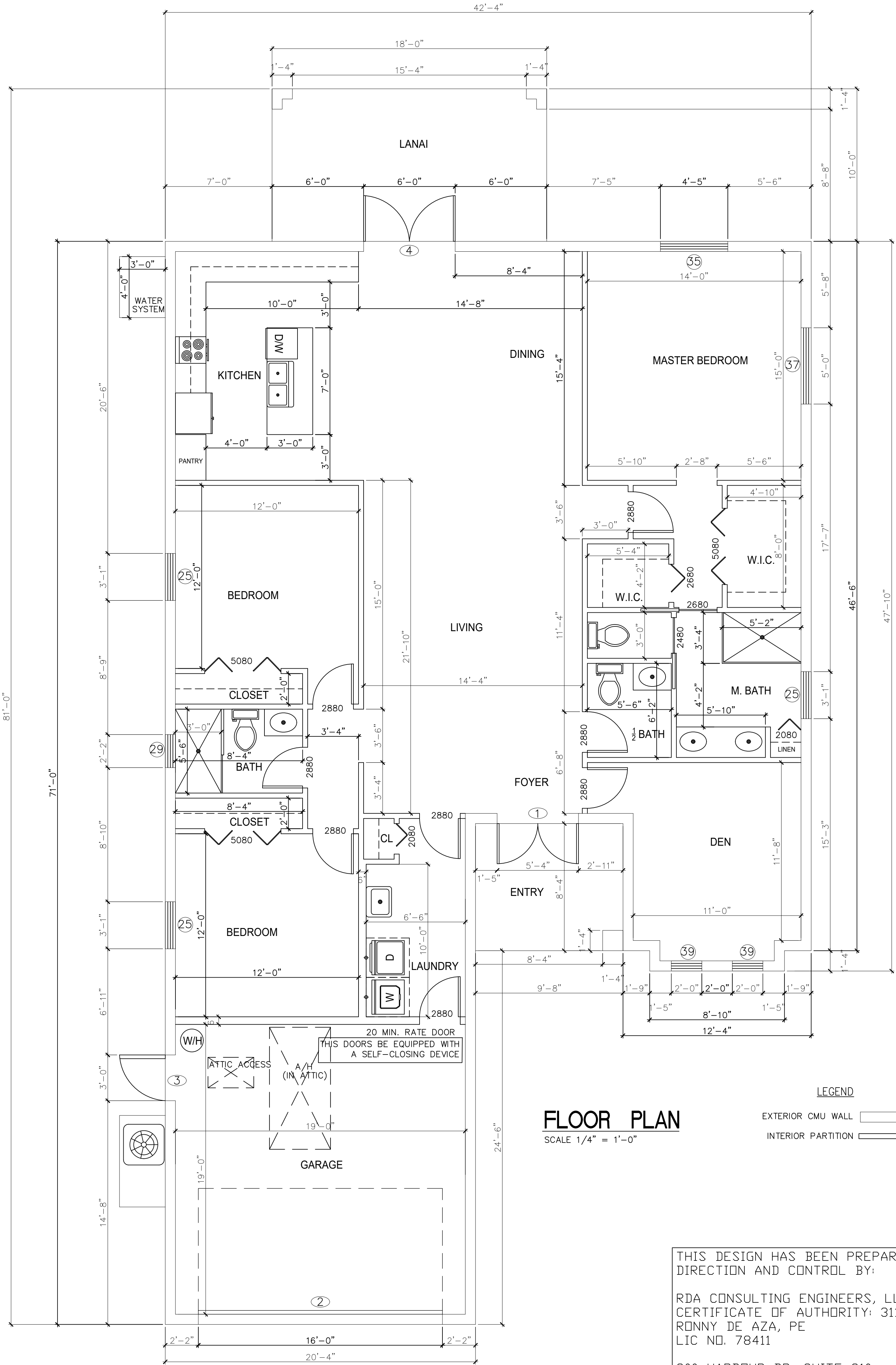
ZONE	SYMBOL/ CODE	WINDOW SIZE	TYPE	MAXIMUM POSITIVE PRESSURE (PSF)	MAXIMUM NEGATIVE PRESSURE (PSF)	REMARK
ZONE 4	②5	37" X 63"	SINGLE HUNG	38.06	-41.28	IMPACT
ZONE 5	②5	37" X 63"	SINGLE HUNG	38.06	-50.96	IMPACT
ZONE 5	③5	53" X 63"	SINGLE HUNG	38.06	-50.96	IMPACT
ZONE 4	③7	60" X 20"	FIXED	38.06	-41.28	IMPACT
ZONE 4	②9	26" X 26"	SINGLE HUNG	38.06	-41.28	IMPACT
ZONE 4	③9	24" X 63"	FIXED	38.06	-41.28	IMPACT

ADD 1" WIDTH AND HEIGHT TO WINDOW ROUGH OPENING



SH WINDOW SILL- CMU

NTS



FLOOR PLAN

SCALE 1/4" = 1'-0"

LEGEND

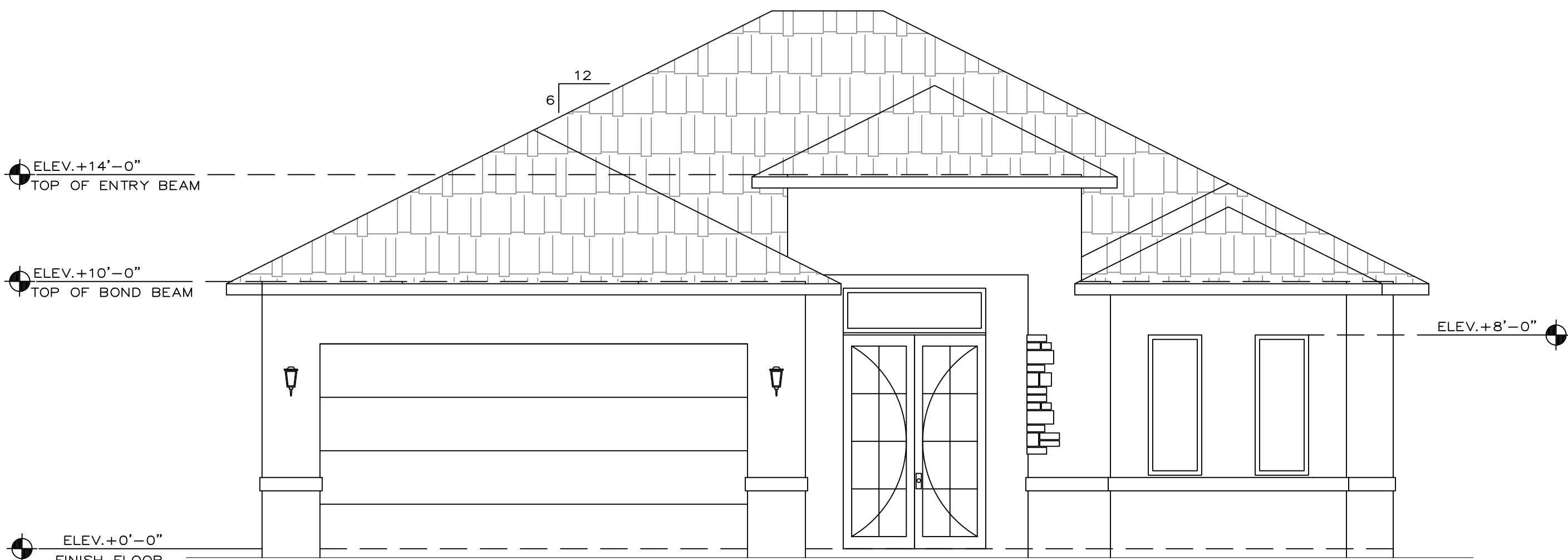
EXTERIOR CMU WALL

INTERIOR PARTITION

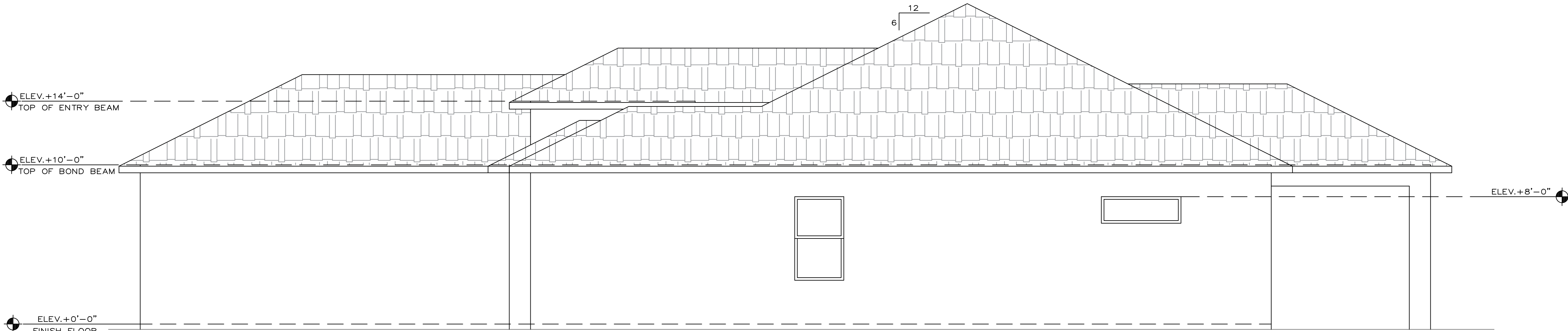
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RDA CONSULTING ENGINEERS, LLC.
CERTIFICATE OF AUTHORITY: 31149
RONNY DE AZA, PE
LIC NO. 78411

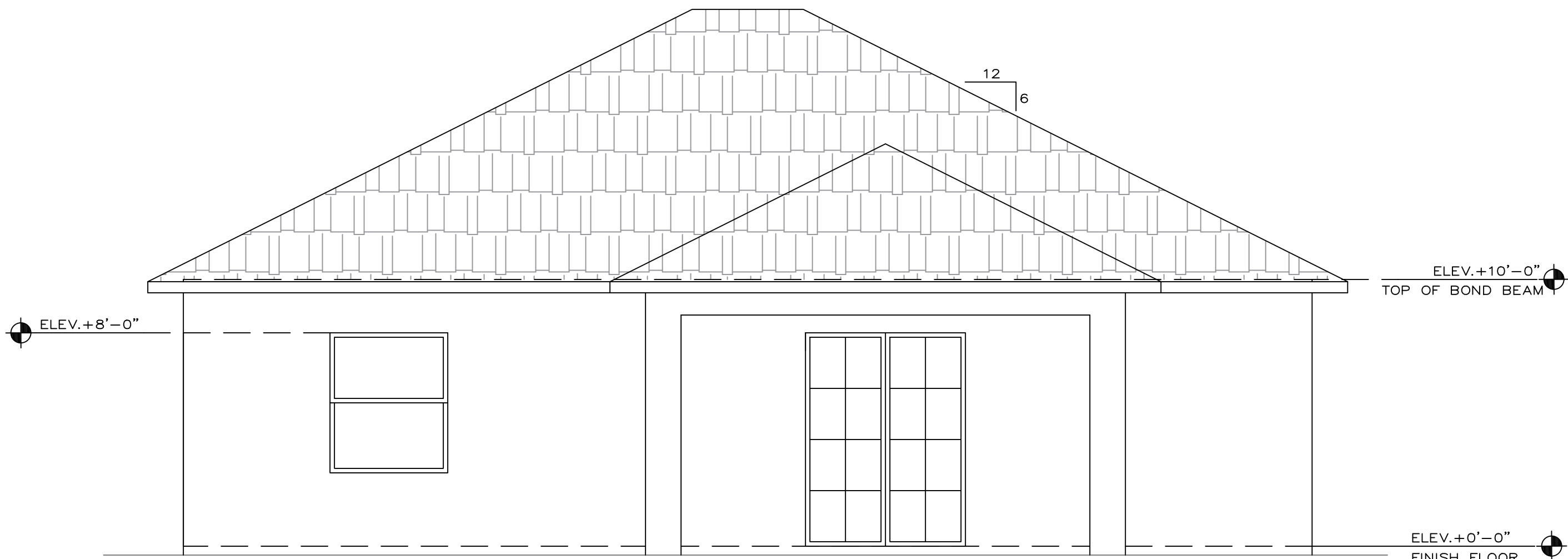
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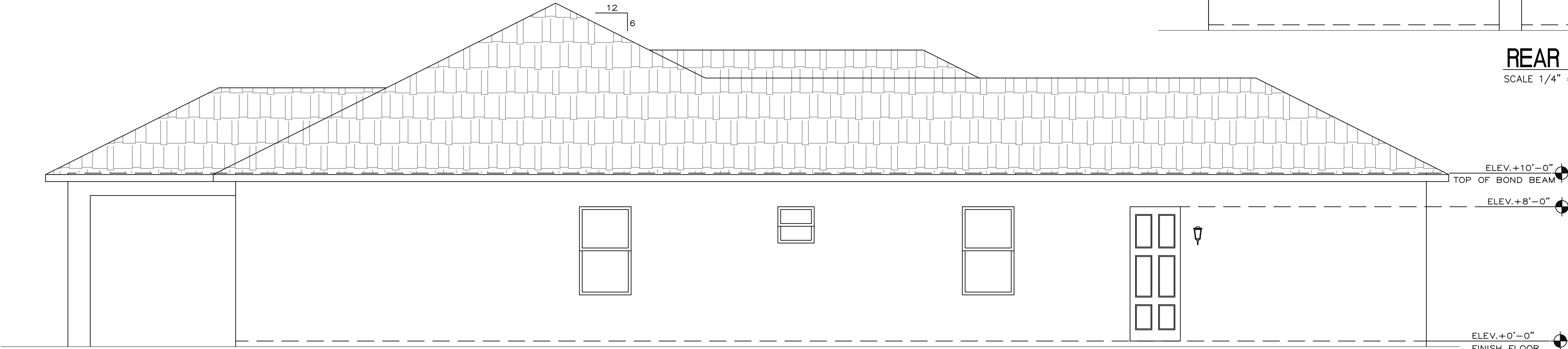
FRONT ELEVATION
SCALE 1/4" = 1'-0"



RIGHT ELEVATION
SCALE 1/4" = 1'-0"



REAR ELEVATION
SCALE 1/4" = 1'-0"



LEFT ELEVATION
SCALE 1/4" = 1'-0"

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