

JOB DATA	
ULTIMATE DESIGN WIND SPEED :	160
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 160 MPH	

WIND VELOCITY (MPH)	160
IMPORTANCE FACTOR	1.00
EXPOSURE CATEGORY	C
INTERNAL PRESSURE COEFFICIENT	(+, -) 0.18
MEAN ROOF HEIGHT (FT)	8'-0"
BUILDING WIDTH (FT)	54'-0"
BUILDING LENGTH (FT)	58'-4"
ROOF SLOPE	5:12
ENCLOSED STRUCTURE	

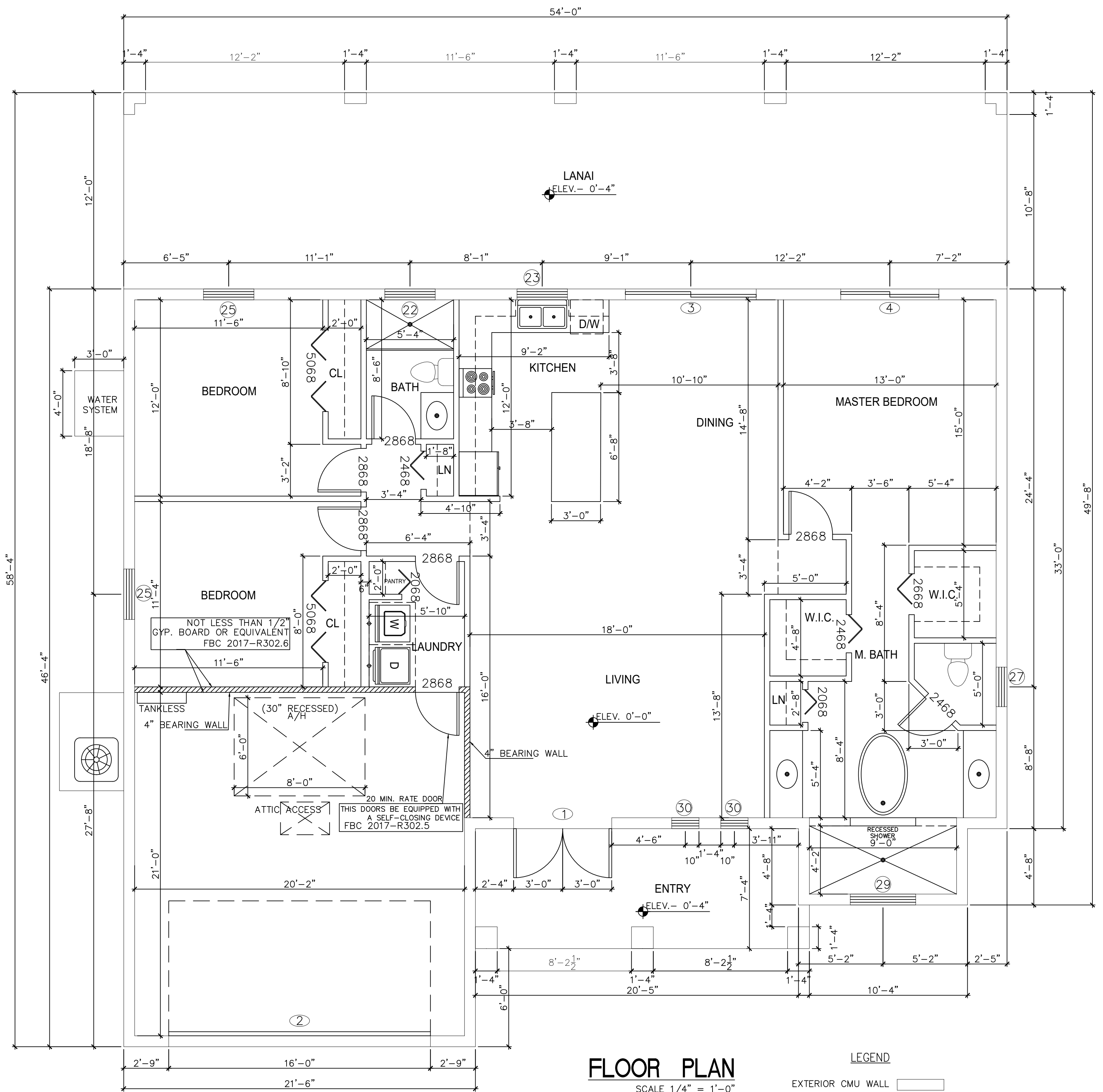
DOOR SCHEDULE								
ZONE	SYMBOL	DOOR SIZE	TYPE	REMARK	MAXIMUM POSITIVE PRESSURE (PSF)	MAXIMUM NEGATIVE PRESSURE (PSF)	REMARK	N.O.A.
ZONE 4	①	6'-0" X 8'-0"	ENTRY	EXT.	32.19	-35.06	SHUTTER	
ZONE 5	②	16'-0" X 8'-0"	GARAGE	EXT.	31.64	-40.92		
ZONE 4	③	8'-0" X 8'-0"	SLD	EXT.	32.19	-35.06	SHUTTER	
ZONE 5	④	6'-0" X 8'-0"	SLD	EXT.	32.19	-42.03	SHUTTER	

WINDOW SCHEDULE							
ZONE	SYMBOL/ CODE	WINDOW SIZE	TYPE	MAXIMUM POSITIVE PRESSURE (PSF)	MAXIMUM NEGATIVE PRESSURE (PSF)	REMARK	N.O.A.
ZONE 5	(25)	36" X 62"	SINGLE HUNG	33.83	-45.29	SHUTTER	
ZONE 4	(22)	36" X 26"	SINGLE HUNG	33.83	-36.69	SHUTTER	
ZONE 4	(23)	36" X 50"	SINGLE HUNG	33.83	-36.69	SHUTTER	
ZONE 4	(27)	28" X 48"	SINGLE HUNG	33.83	-36.69	SHUTTER	
ZONE 5	(29)	48" X 20"	FIXED	33.83	-45.29	SHUTTER	
ZONE 4	(30)	20" X 80"	FIXED	33.83	-36.69	SHUTTER	

Diagram illustrating the cross-section of a window installation, showing the relationship between the window frame, sealant, and surrounding structure. The diagram includes the following components and materials:

- NO ILL. FASTENERS—VERIFY WITH PRODUCT APPROVAL
- SEALANT
- STOOL PER SPEC
- 1X P.T. NAILERS
- CONTINUOUS URETHANE SEALANT BEAD BETWEEN FLANGE BLOCK
- SEAL WINDOW TO BLOCK
- ATEPPED PRE-CAST CONCRETE SILL
- WATER PROOFING COAT APPLY ON SILL EXTENDED 6' DOWN AND 6' UP THE WALL
- 1/2" GYPSUM WALLBOARD
- MASONRY WALL
- INSULATION / FURRING
- CEMENTIOUS FINISH

(3) 2"x10"
 W/(1) LAYER 1/2" PLY.
 BETWEEN EACH 2"x10"
 2"x4" STUDS @ 16" O.C.
 2"x4"
 (2) 2"x4"
 OPEN DOOR
 BOT PLATE P.T.
 TYP. DETAIL BEARING WALL
DETAIL A
 N.T.S.



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

LEGEND

EXTERIOR CMU WALL

INTERIOR PARTITION

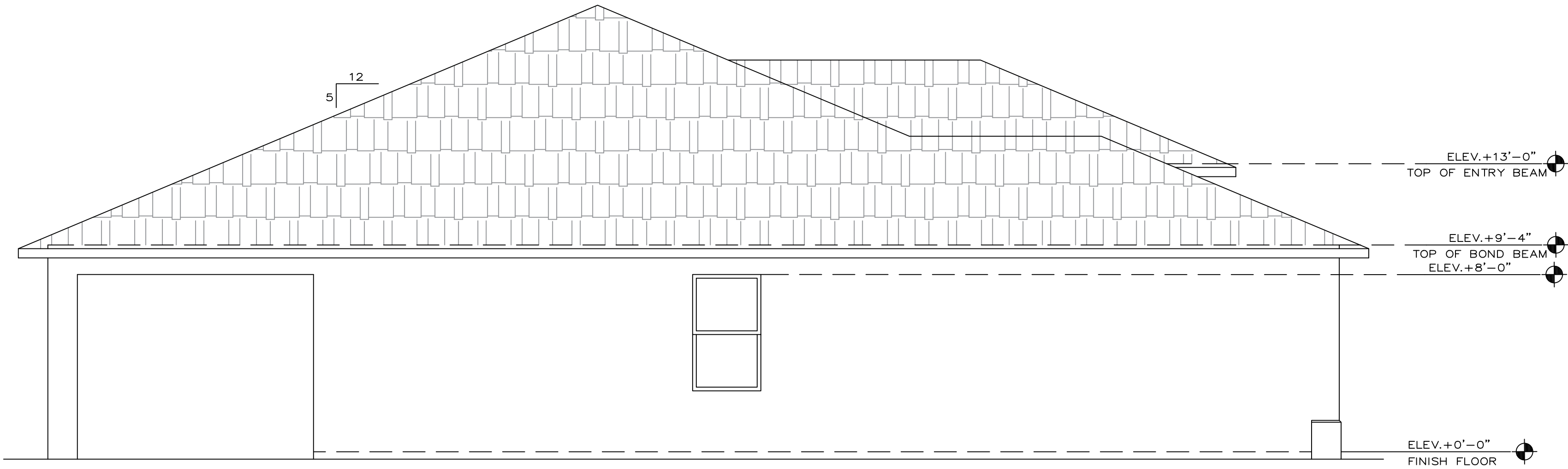
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CERTIFICATE OF AUTHORITY: 31149
RONNY DE AZA, PE
LIC NO. 78411

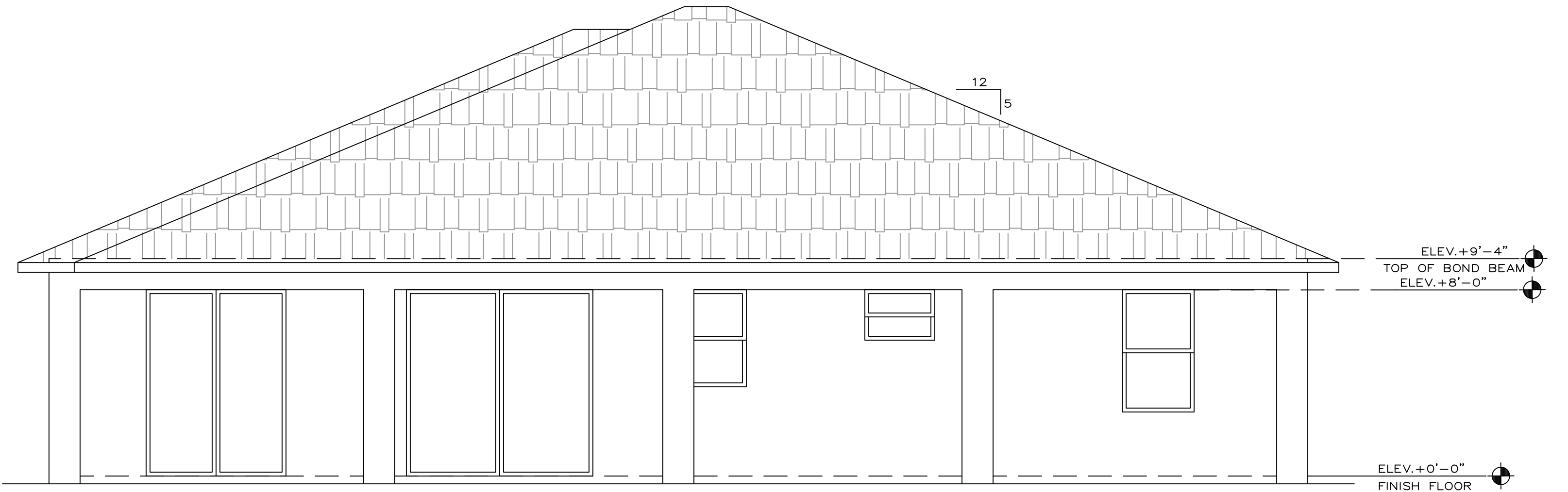
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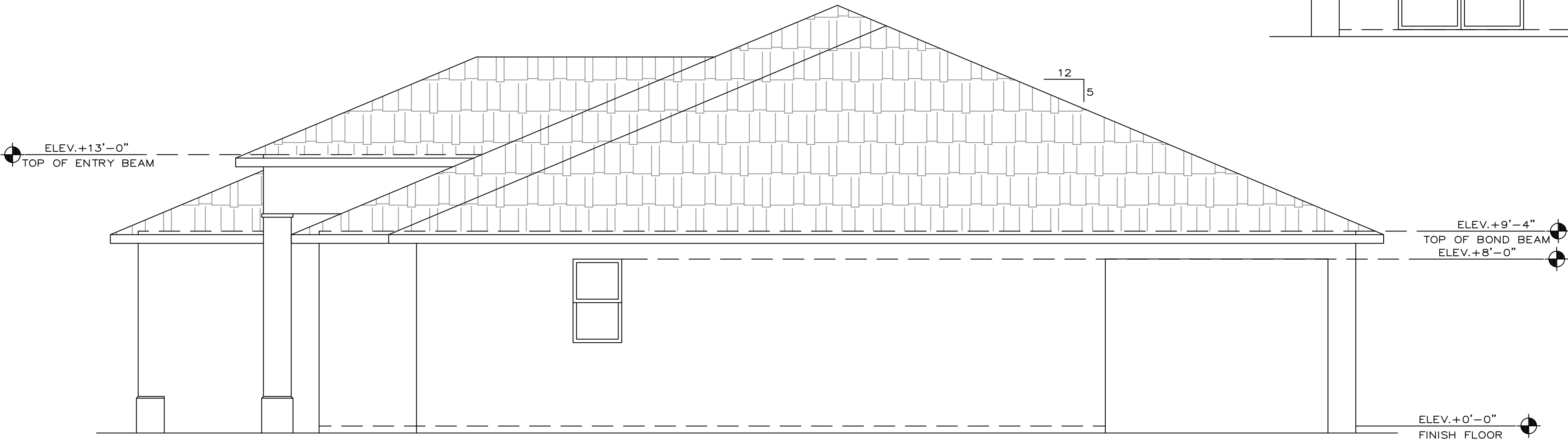
FRONT ELEVATION
SCALE 1/4" = 1'-0"



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



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



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

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