

AREA SUMMARY
TOTAL A/C LIVING AREA: 1512.00 SQ FT
ENTRANCE: 53.00 SQ FT
GARAGE: 352.00 SQ FT
LANAI: 164.00 SQ FT
TOTAL UNDER ROOF: 2081.00 SQ FT

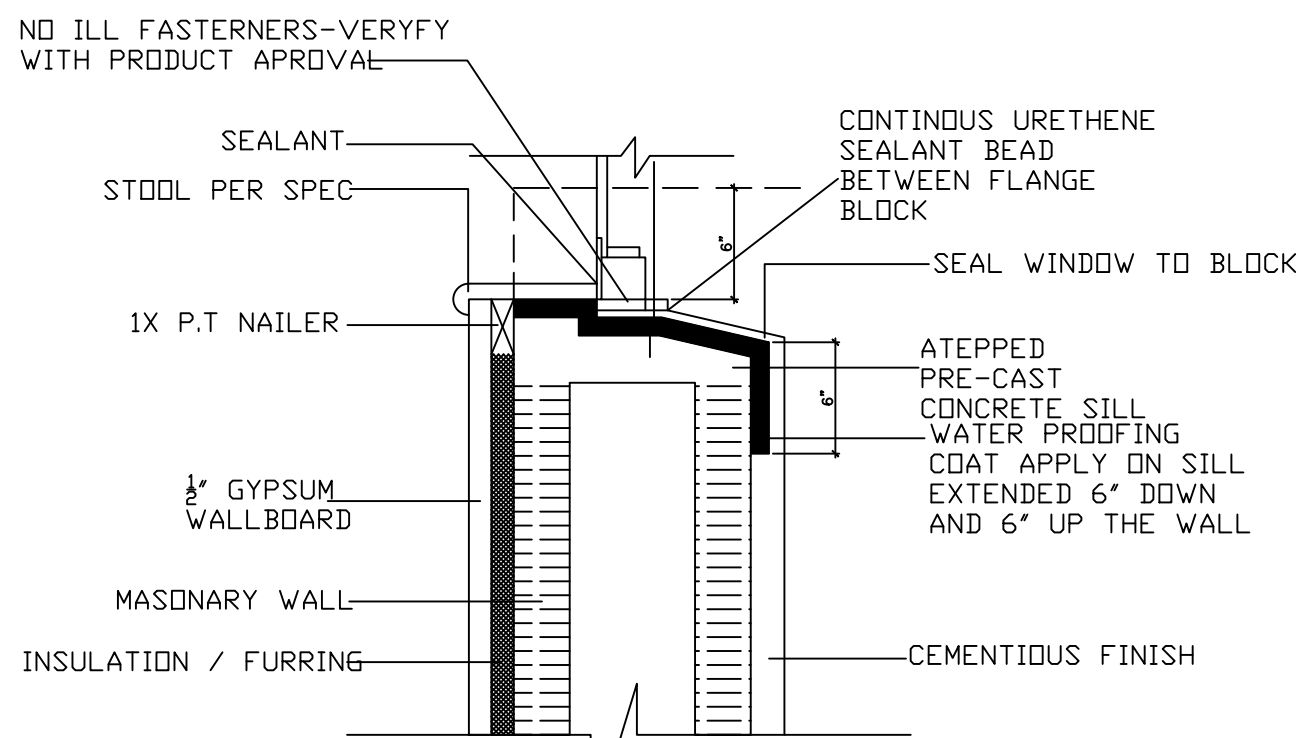
JOB DATA	
ULTIMATE DESIGN WIND SPEED :	170
NOMINAL DESIGN WIND SPEED :	132
RISK CATEGORY :	2
IMPORTANCE FACTOR :	1.0
BUILDING OCCUPANCY CLASSIFICATION :	RESIDENTIAL
BUILDING CONSTRUCTION TYPE :	5B
EXPOSURE CATEGORY :	C
OPENING PROTECTION :	SHUTTERS PROTECTION
INTERNAL PRESSURE COEFFICIENTS :	+0.18, -0.18 (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)	47'-4"
BUILDING LENGTH (FT)	59'-1"
ROOF SLOPE	5:12
ENCLOSED STRUCTURE	

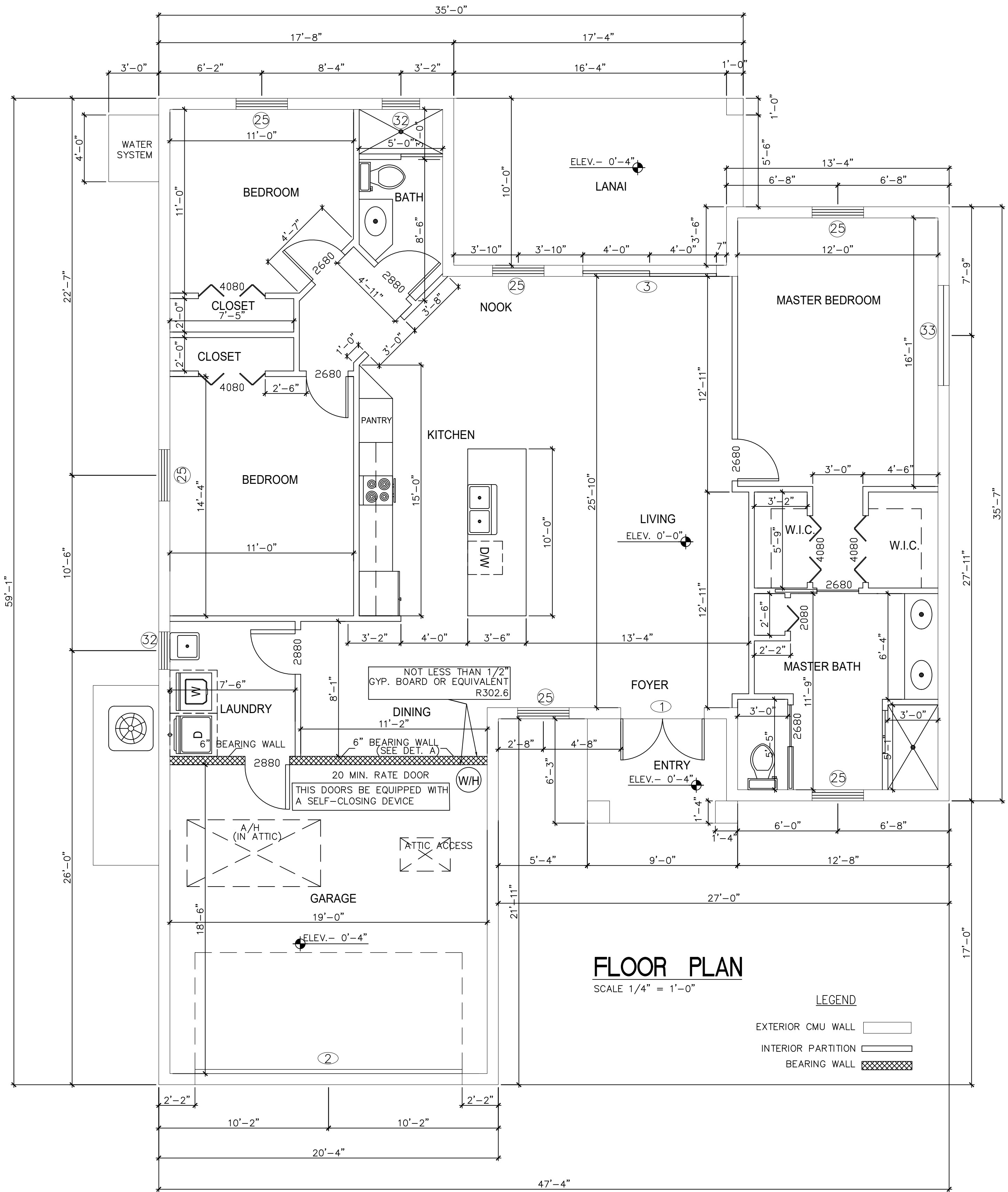
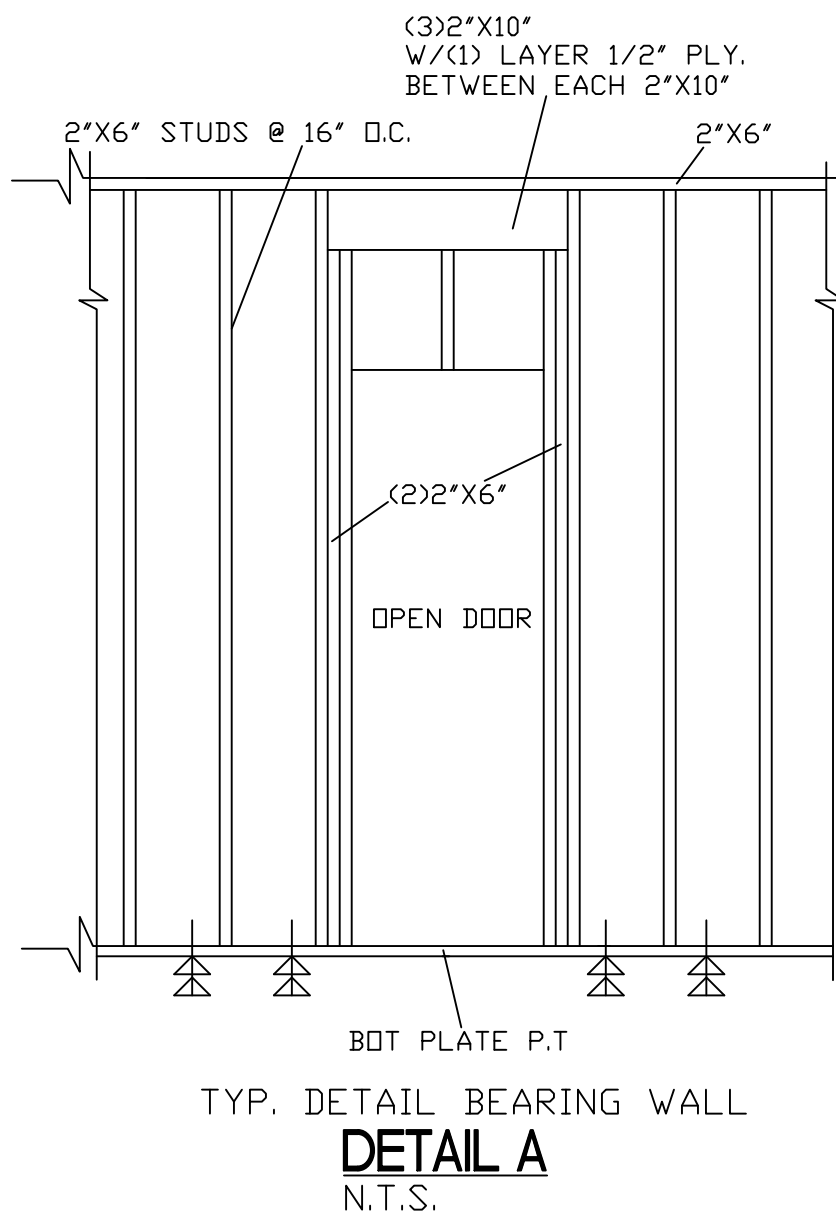
DOOR SCHEDULE						
ZONE	SYMBOL	DOOR SIZE	TYPE	REMARK	MAXIMUM POSITIVE PRESSURE (PSF)	MAXIMUM NEGATIVE PRESSURE (PSF)
ZONE 4	①	5'-0" X 8'-0"	ENTRY	EXT.	38.12	-41.51
ZONE 5	②	16'-0" X 8'-0"	GARAGE	EXT.	37.47	-48.46
ZONE 4	③	8'-0" X 8'-0"	SLD	EXT.	38.12	-41.51

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	40.05	-43.95	SHUTTER
ZONE 4	32	27" X 27"	SINGLE HUNG	40.05	-43.95	SHUTTER
ZONE 4	33	6'-0" X 1'-4"	FIXED GLASS	40.05	-43.95	SHUTTER

ADD 1" WIDTH AND HEIGHT TO WINDOW ROUGH OPENING



SH WINDOW SILL - CMU
NTS



FLOOR PLAN

SCALE 1/4" = 1'-0"

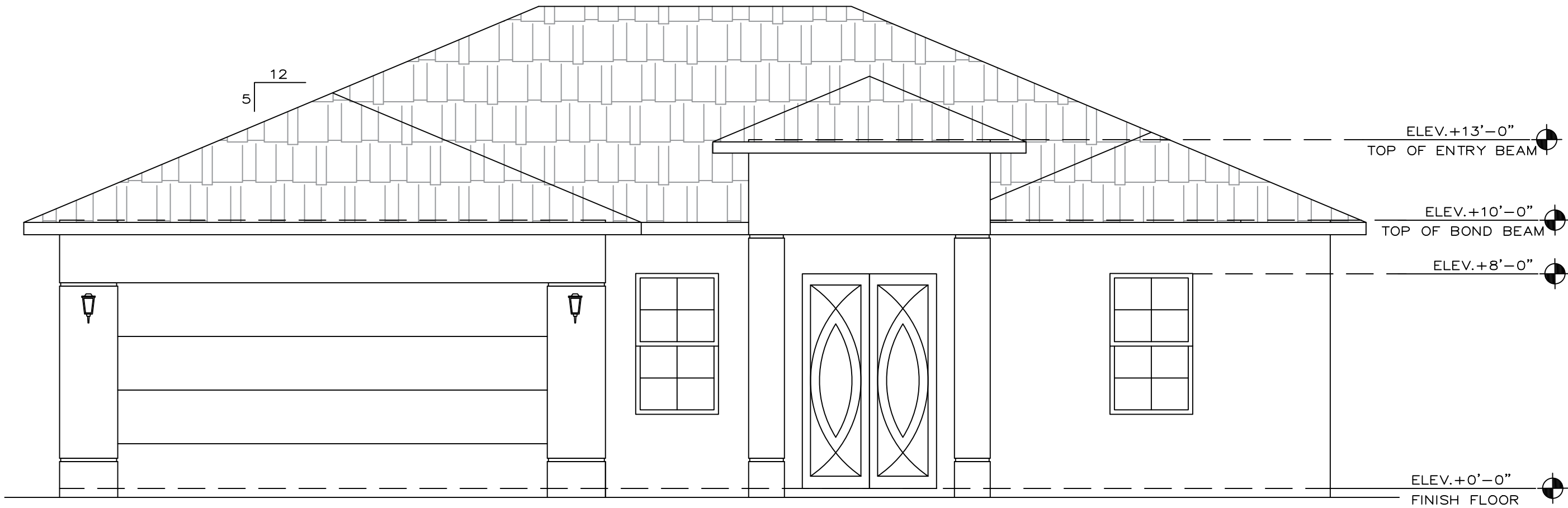
LEGEND

- EXTERIOR CMU WALL
- INTERIOR PARTITION
- BEARING WALL

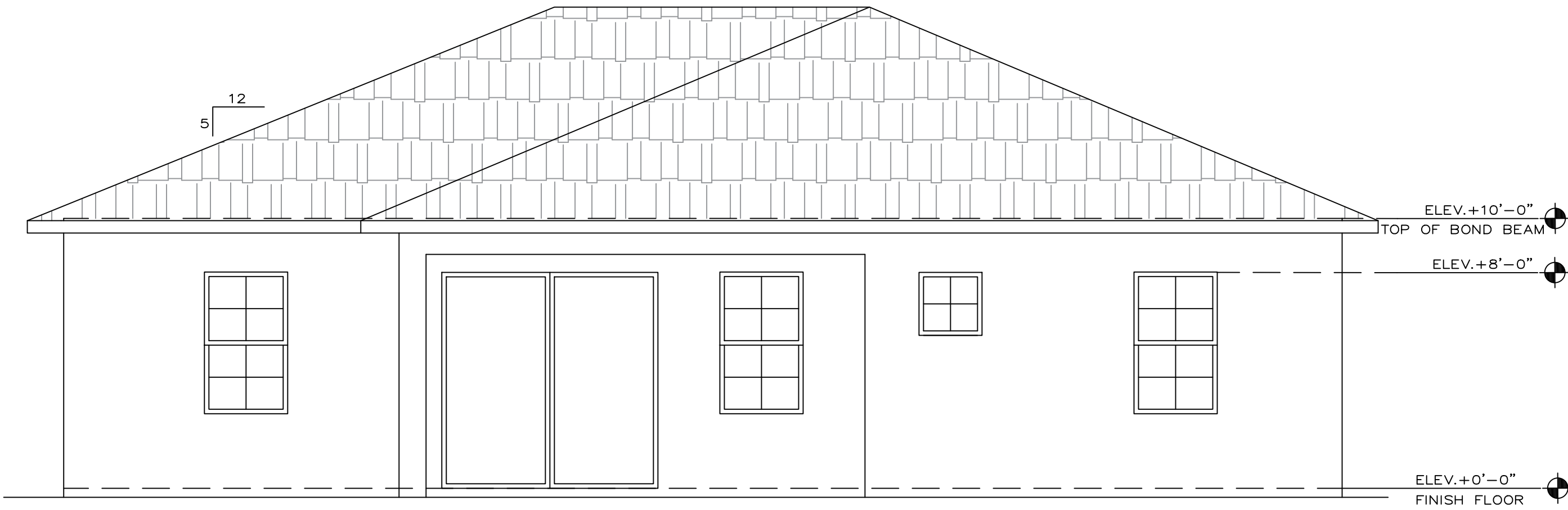
THIS DESIGN HAS BEEN PREPARED UNDER SUPERVISION, DIRECTION AND CONTROL BY:

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

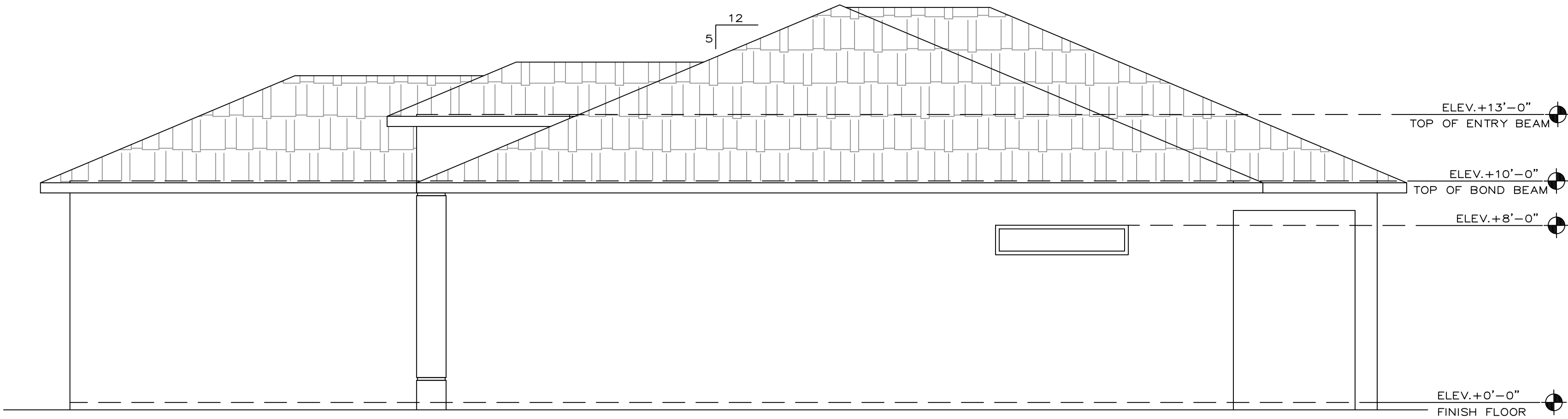
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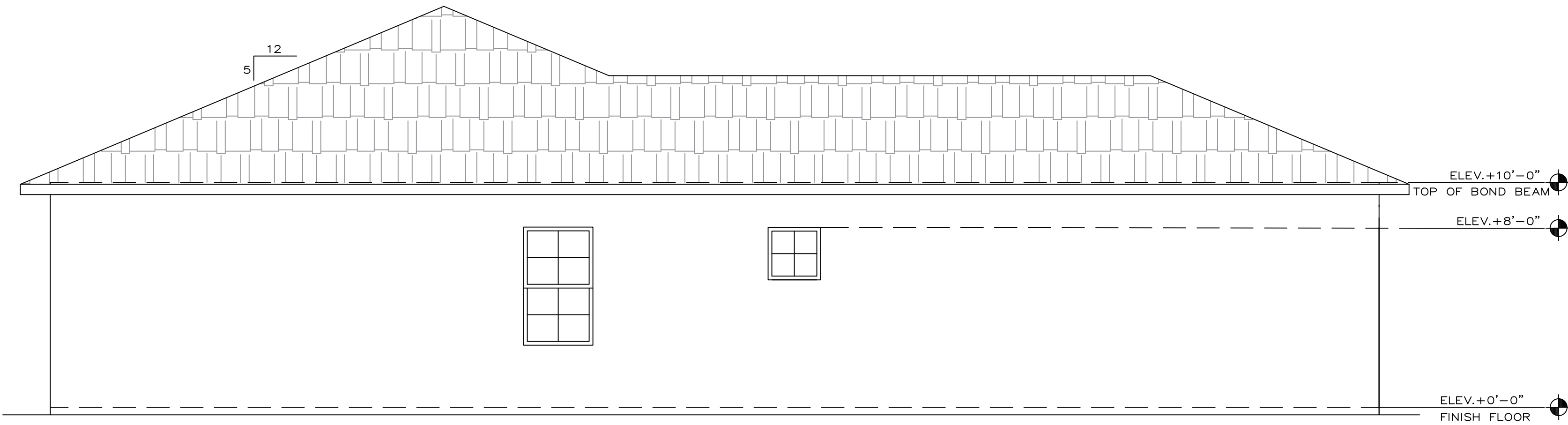
FRONT ELEVATION
SCALE 1/4" = 1'-0"



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



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



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

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