

| AREA SUMMARY                         |
|--------------------------------------|
| TOTAL A/C LIVING AREA: 1719.00 SQ FT |
| ENTRANCE: 44.00 SQ FT                |
| GARAGE: 438.00 SQ FT                 |
| LANAI: 252.00 SQ FT                  |
| TOTAL UNDER ROOF: 2453.00 SQ FT      |

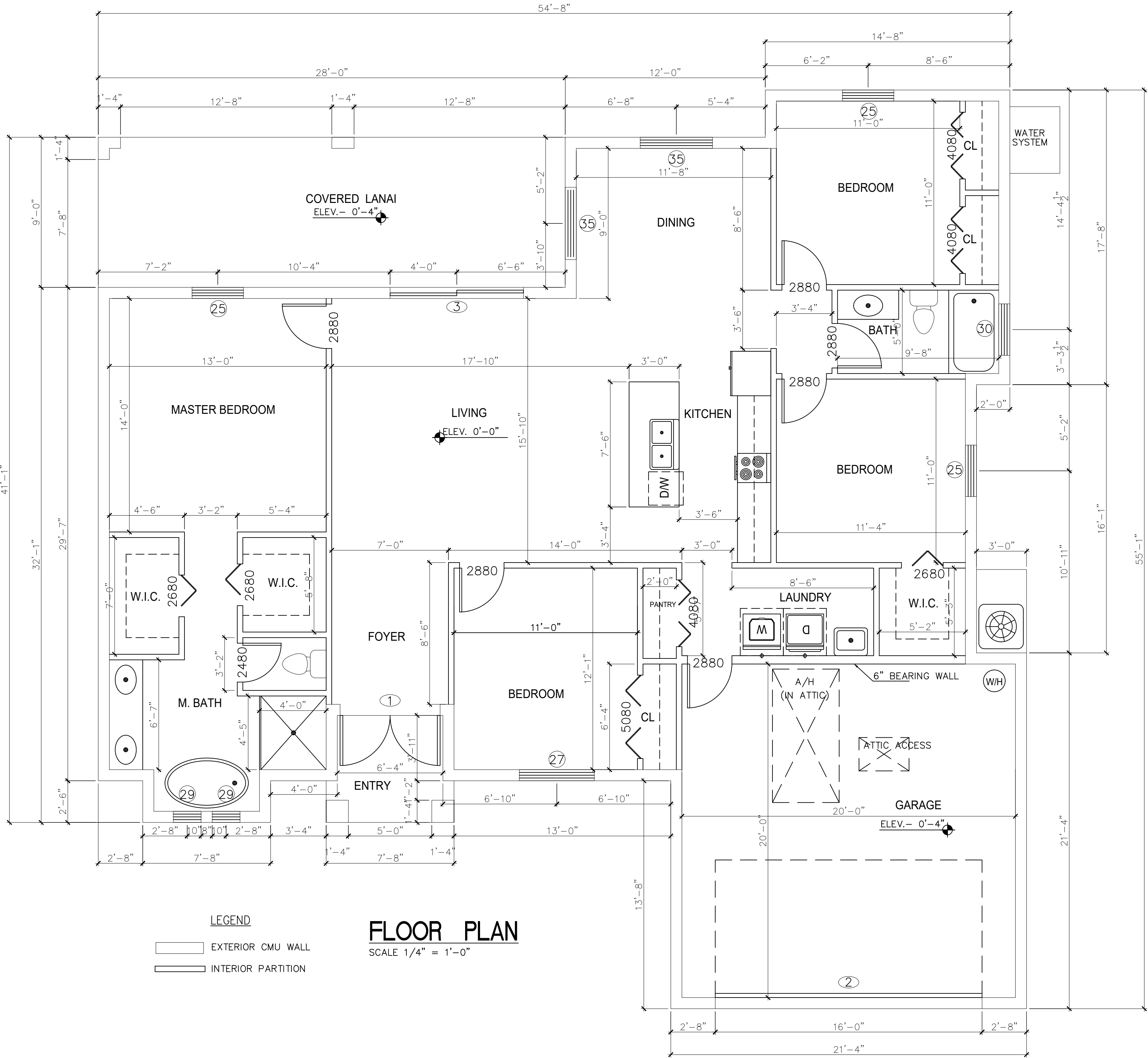
| JOB DATA                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ULTIMATE DESIGN WIND SPEED : 160                                                                                                                                                                                     |
| NOMINAL DESIGN WIND SPEED : 132                                                                                                                                                                                      |
| RISK CATEGORY : 2                                                                                                                                                                                                    |
| IMPORTANCE FACTOR : 1.0                                                                                                                                                                                              |
| BUILDING OCCUPANCY CLASSIFICATION : RESIDENTIAL                                                                                                                                                                      |
| BUILDING CONSTRUCTION TYPE : 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 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)           | 170           |
| IMPORTANCE FACTOR             | 1.00          |
| EXPOSURE CATEGORY             | C             |
| INTERNAL PRESSURE COEFFICIENT | ( +, - ) 0.18 |
| MEAN ROOF HEIGHT (FT)         | 9'-4"         |
| BUILDING WIDTH (FT)           | 54'-8"        |
| BUILDING LENGTH (FT)          | 55'-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      | 6'-0" X 8'-0"  | ENTRY  | EXT.   | 24.8                            | -27.2                           |
| ZONE 5        | ②      | 16'-0" X 8'-0" | GARAGE | EXT.   | 23.1                            | -27.8                           |
| ZONE 4        | ③      | 8'-0" X 8'-0"  | SLD    | EXT.   | 24.3                            | -26.6                           |

| WINDOW SCHEDULE |               |             |             |        |                                 |                                 |
|-----------------|---------------|-------------|-------------|--------|---------------------------------|---------------------------------|
| ZONE            | SYMBOL / CODE | WINDOW SIZE | TYPE        | REMARK | MAXIMUM POSITIVE PRESSURE (PSF) | MAXIMUM NEGATIVE PRESSURE (PSF) |
| ZONE 5          | 25            | 36" X 62"   | SINGLE HUNG | IMPACT | 26.8                            | -35.4                           |
| ZONE 4          | 27            | 54" X 72"   | SINGLE HUNG | IMPACT | 25.8                            | -28.2                           |
| ZONE 5          | 35            | 52" X 62"   | SINGLE HUNG | IMPACT | 26.2                            | -34.1                           |
| ZONE 5          | 29            | 20" X 68"   | FIXED       | IMPACT | 27.5                            | -36.8                           |
| ZONE 5          | 30            | 36" X 16"   | FIXED       | IMPACT | 27.6                            | -37.0                           |

ADD 1' WIDTH AND HEIGHT TO WINDOW ROUGH OPENING

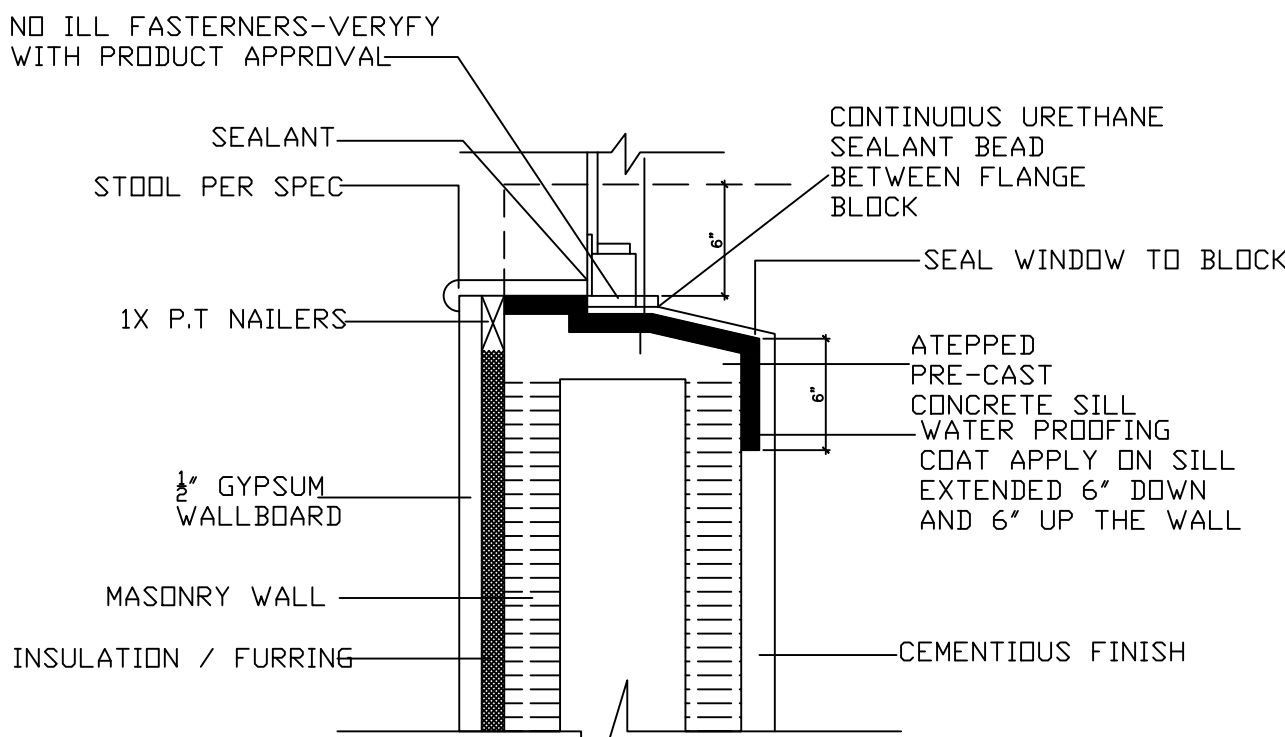


LEGEND

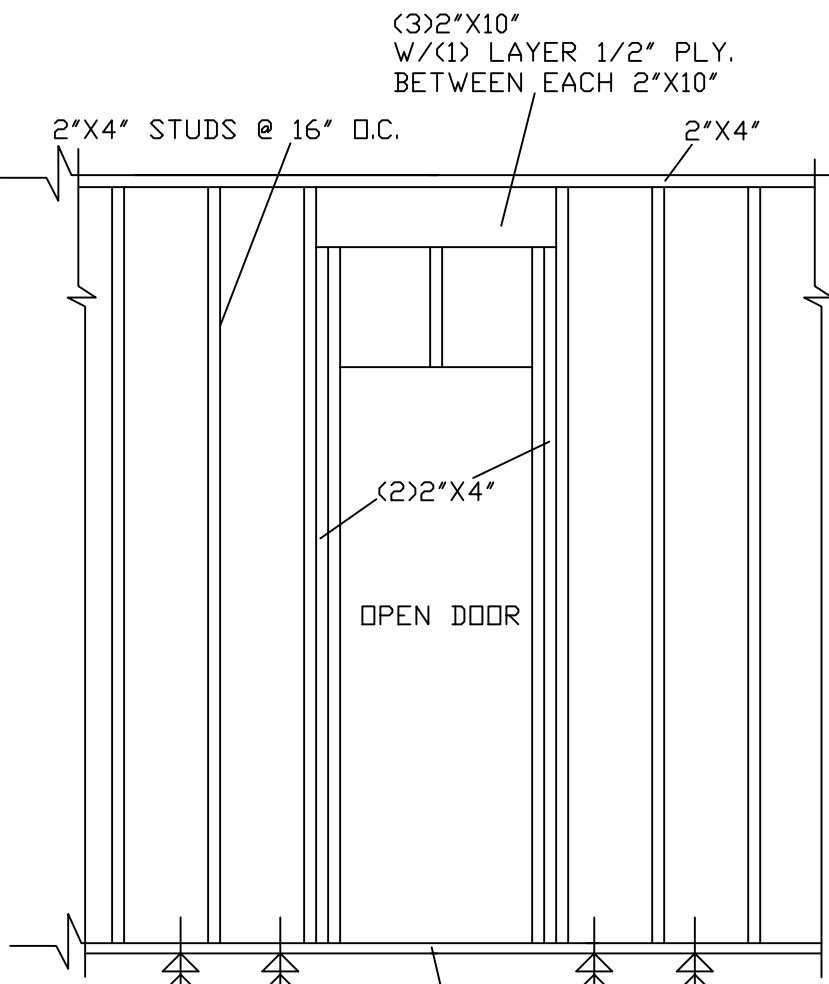
- EXTERIOR CMU WALL
- INTERIOR PARTITION

FLOOR PLAN

SCALE 1/4" = 1'-0"



SH WINDOW SILL- CMU  
NTS

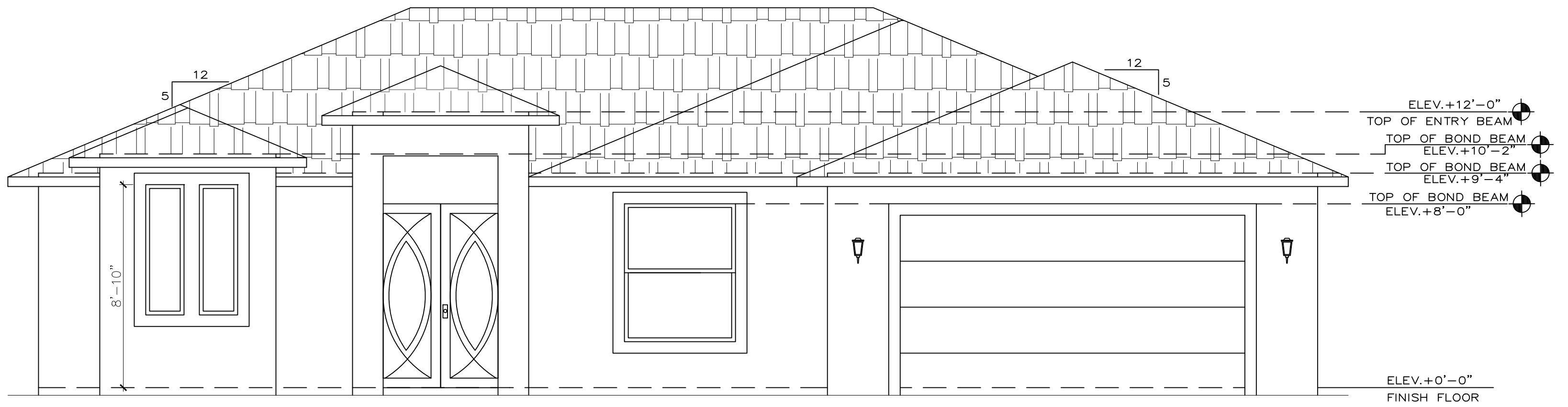


TYP. DETAIL BEARING WALL  
DETAIL A  
N.T.S.

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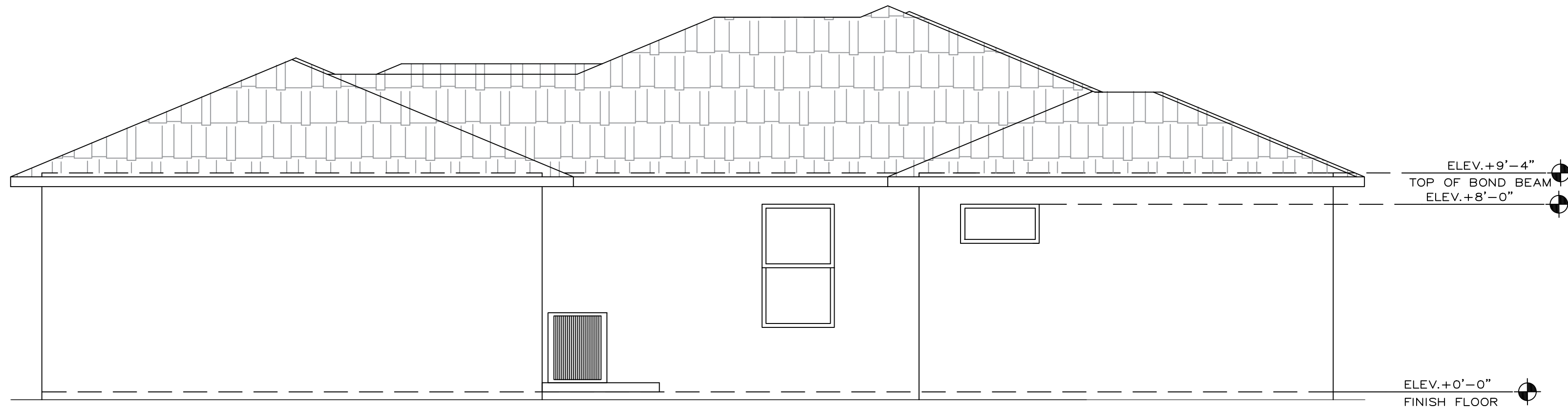
RDA CONSULTING ENGINEERS, LLC.  
CERTIFICATE OF AUTHORITY: 31149  
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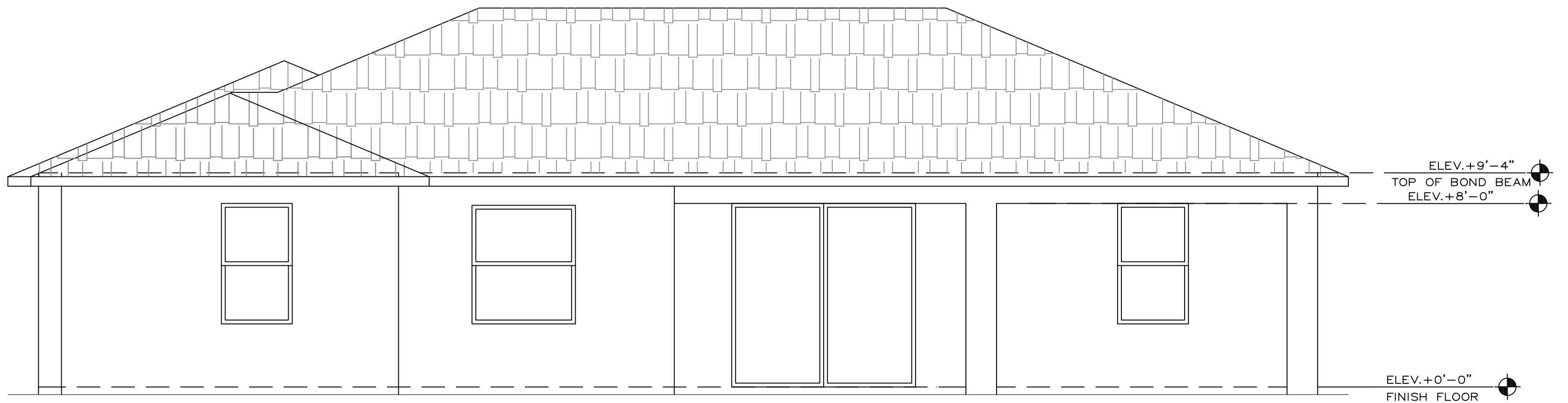
**FRONT ELEVATION**

SCALE 1/4" = 1'-0"



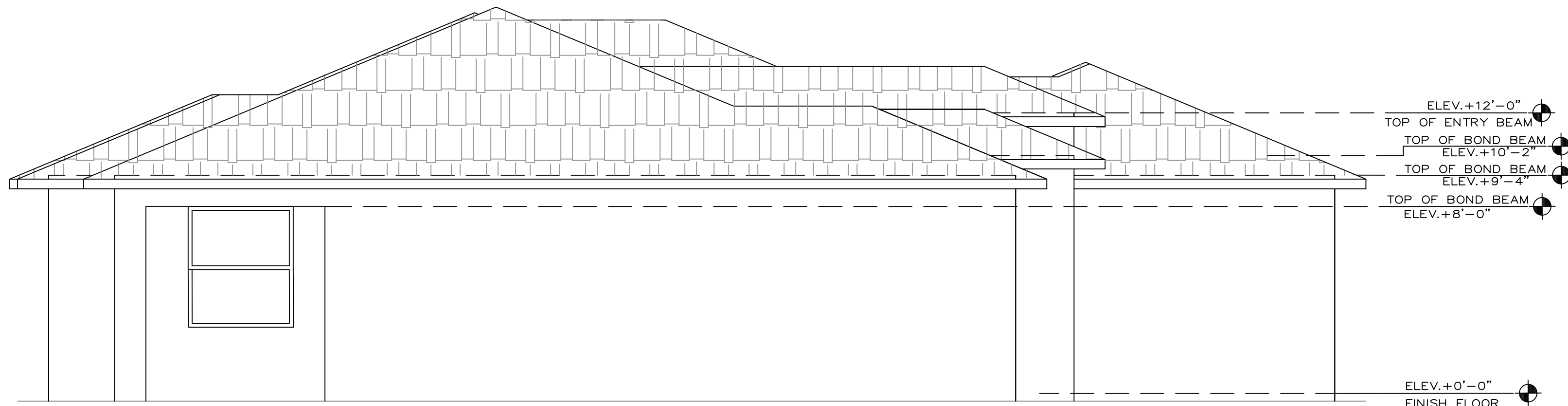
**RIGHT ELEVATION**

SCALE 1/4" = 1'-0"



**REAR ELEVATION**

SCALE 1/4" = 1'-0"



**LEFT ELEVATION**

SCALE 1/4" = 1'-0"

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