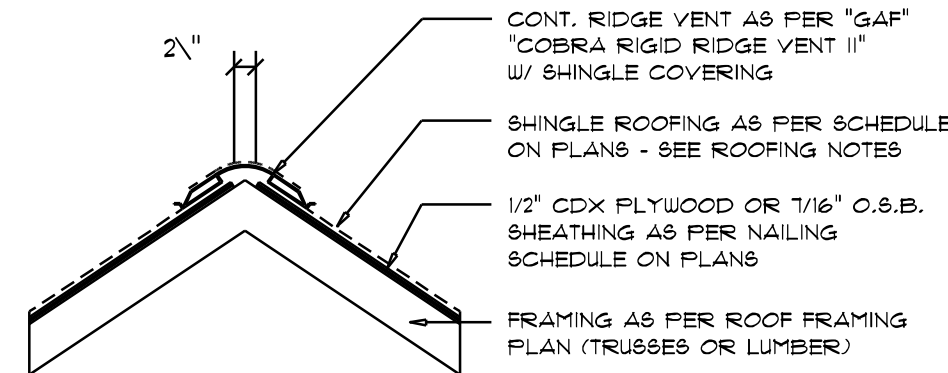


## WOOD STRUCTURAL NOTES

- TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR SO ENGAGED. TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDELINES OF THE "TRUSS PLATE INSTITUTE".
- ALL TRUSSES SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER & SHALL BE SIGNED AND SEALED BY SAME. TRUSS DESIGN SHALL INCLUDE PLACEMENT PLANS, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS & THE STANDARD SPECIFICATIONS & RECOMMENDATIONS OF INSTALLATION OF THE "TRUSS PLATE INSTITUTE".
- WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN No.2 HEM-FIR OR BETTER.
- CONNECTORS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BLACK METAL AS MANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SUITABLE FOR THE LOADS AND USE INTENDED. REFER TO THE JOINT REINFORCEMENT SCHEDULE FOR PRINCIPLE CONNECTIONS.

| AREA OF ATTIC | REQ'D L.F. OF VENT | NET FREE AREA OF INTAKE |
|---------------|--------------------|-------------------------|
| 1600 SF       | 20 LF              | 410 SQ.IN.              |
| 1800 SF       | 24 LF              | 480 SQ.IN.              |
| 2200 SF       | 28 LF              | 510 SQ.IN.              |
| 2800 SF       | 32 LF              | 650 SQ.IN.              |
| 2800 SF       | 36 LF              | 730 SQ.IN.              |
| 3100 SF       | 40 LF              | 820 SQ.IN.              |
| 3600 SF       | 44 LF              | 900 SQ.IN.              |

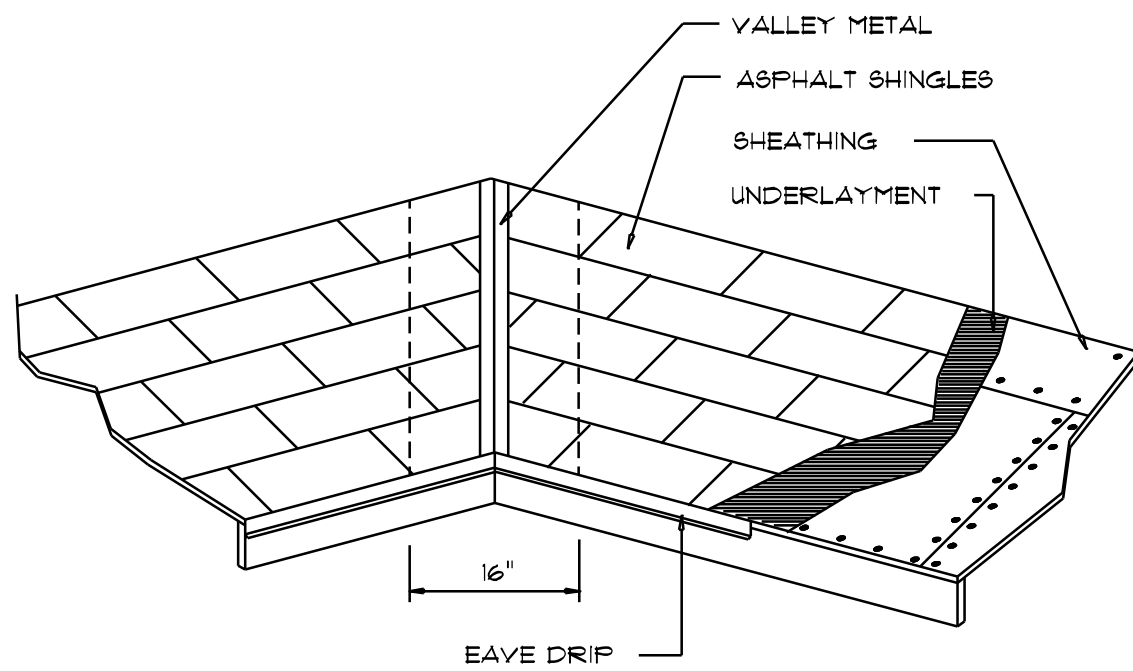


MIAMI/DADE PRODUCT APPROVAL REPORT: #38-0713.05

### Ridge Vent DETAIL

SCALE: 3/4" = 1'-0"

B



### Valley Flashing

### ROOFING METALS for FLASHING/ROOFING MINIMUM THICKNESS REQUIREMENTS

| MATERIAL                      | MINIMUM THICKNESS (In) | GAGE                 | WEIGHT (OZ.) |
|-------------------------------|------------------------|----------------------|--------------|
| COPPER                        |                        |                      | 16           |
| ALUMINUM                      | 0.024                  |                      |              |
| STAINLESS STEEL               |                        | 28                   |              |
| GALVANIZED STEEL              | 0.019                  | 26 (ZINC COATED G90) |              |
| ZINC ALLOY LEAD PAINTED TERNE | 0.021                  |                      | 40<br>20     |

### Roofing/Flashing DETS.

SCALE: NONE

A

NOTE:  
SHEATH ROOF W/ 1/2" CDX PLYWOOD PLACED W/ LONG DIMENSION PERPENDICULAR TO THE ROOF TRUSSES. SECURE TO FRAMING W/ 8d NAILS - AS PER DETAIL ON SHEET SD.4

NOTE:  
THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER FBC 1603 AND LOCAL JURISDICTION REQUIREMENTS

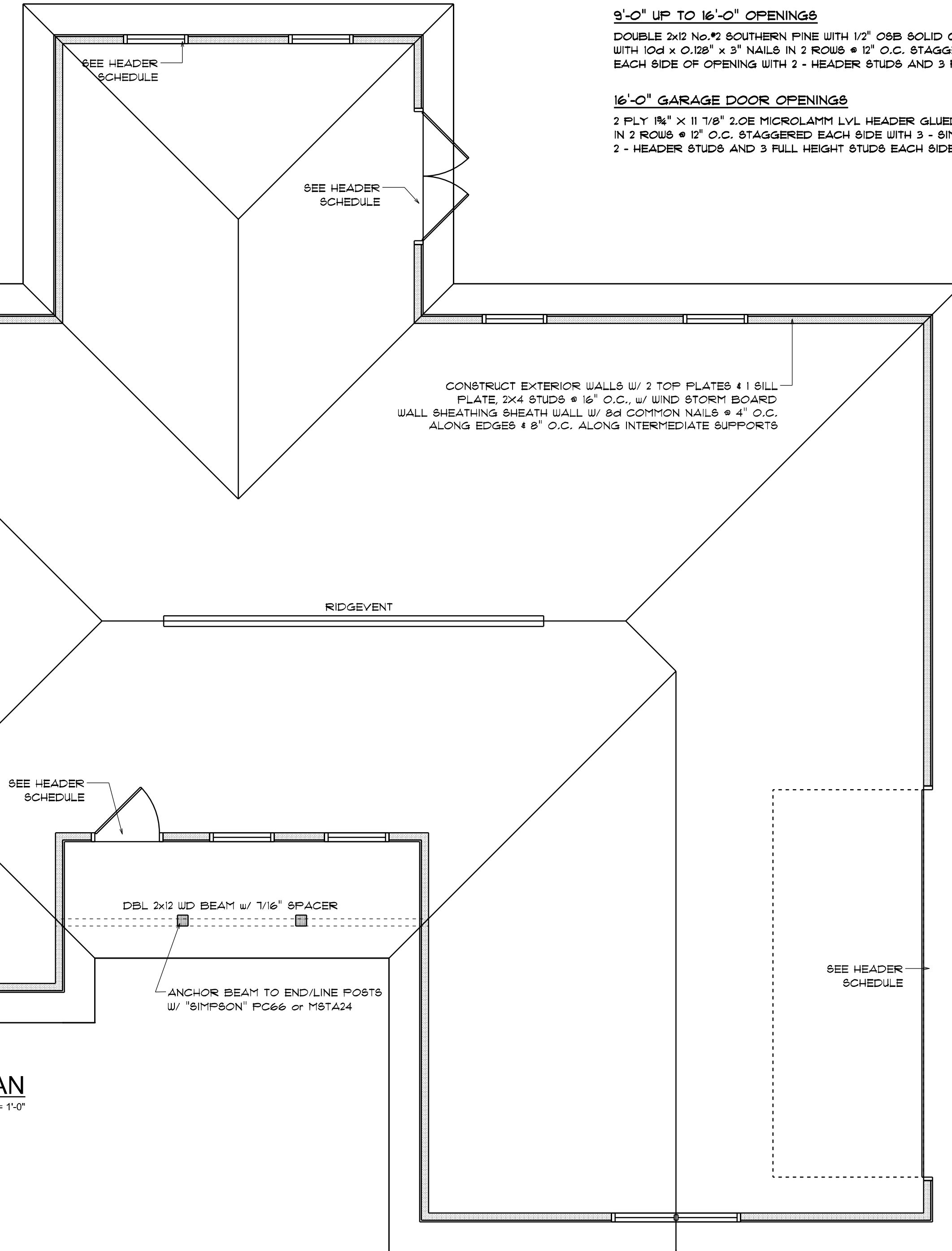
NOTE:  
ALL PENETRATIONS OF THE TOP PLATE OF ALL LOAD BEARING WALLS SHALL BE SEALED WITH FIRE RETARDANT CAULKING, INCLUDING WIRING, PLUMBING OR OTHER SUCH PENETRATIONS. WALLS OVER 8'-0" TALL SHALL HAVE CONTINUOUS BLOCKING TO LIMIT CAVITY HEIGHT TO 8'-0". PENETRATIONS THROUGH SUCH BLOCKING SHALL BE TREATED IN THE SAME MANNER AS TOP PLATES, NOTED ABOVE

NOTE:  
ANCHOR GIRDER TRUSSES(ES) TO HEADER WITH 2 "SIMPSON" LGT(2, 3 OR 4).  
ANCHOR HEADER TO KING STUDS W/ 2 "SIMPSON" ST22 EA. END - TYP., T.O.

FASTEN TOP PLATE WITH 16d NAILS AT 12" O.C., TYPICAL T.O.  
ANCHOR ALL TRUSSES WITH "SIMPSON" H2.5d STRAPS & 6 - 10" NAILS  
2x6 SUB-FASCIA, TYPICAL @ ALL TRUSS EAVES & GABLE ENDS

### ROOF FRAMING PLAN

SCALE: 1/4" = 1'-0"



## STANDARD HEADER SCHEDULE

### 0'-0" UP TO 6'-0" OPENINGS

DOUBLE 2x8 No.#2 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 1 - SIMPSON MSTA15 TOP AND 1 - SIMPSON SPH4R BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 1 FULL HEIGHT STUD EACH SIDE OF OPENING

### 6'-0" UP TO 9'-0" OPENINGS

DOUBLE 2x12 No.#2 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 1 - SIMPSON MSTA24 TOP AND 2 - SIMPSON SPH4R BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 2 FULL HEIGHT STUDS EACH SIDE OF OPENING

### 9'-0" UP TO 16'-0" OPENINGS

DOUBLE 2x12 No.#2 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 3 - SIMPSON MSTA15 EACH SIDE OF OPENING WITH 2 - HEADER STUDS AND 3 FULL HEIGHT STUDS EACH SIDE OF OPENING

### 16'-0" GARAGE DOOR OPENINGS

2 PLY 1 1/2" x 11 7/8" 2.0E MICROLAMM LVL HEADER GLUED AND NAILED WITH 10d x 0.128" x 3" NAILS IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 3 - SIMPSON MSTA15 EACH SIDE OF OPENING WITH 2 - HEADER STUDS AND 3 FULL HEIGHT STUDS EACH SIDE OF OPENING

REVISIONS

May 1st, 2024

CUSTOM HOME FOR:

Martin Residence

COLUMBIA COUNTY, FL

NICHOLAS PAUL GEISLER ARCHITECT

1758 NW Brown Rd.  
Lake City, FL 32055

SHEET NUMBER

S.2

OF 4 SHEETS

Nicholas P. Geisler

Digitally signed by Nicholas P. Geisler  
DN: CN = Nicholas P. Geisler email =  
npg@geisler47@gmail.com C = US O =  
Nicholas P. Geisler OU = Nicholas P. Geisler  
Date: 2024.05.22 16:02:01 -0500

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