

NOTE:  
SHEATH ROOF W/ PLYWOOD OR OSB 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 1608  
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 TRUSS(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.

## ROOF FRAMING PLAN

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

Review for Code Compliance  
Universal Engineering Science  
*Lawrence Pennell*  
Examiner-License No. PX2707 10/24/2024

## 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 M5TA1B  
TOP AND 1 - SIMPSON SPH4R BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 1 FULL  
HEIGHT STUD 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 M5TA1B  
EACH SIDE OF OPENING WITH 2 - HEADER STUDS AND 3 FULL HEIGHT STUDS 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 M5TA24  
TOP AND 2 - SIMPSON SPH4R BOTTOM EACH SIDE OF OPENING WITH 1 - HEADER STUD AND 2 FULL  
HEIGHT STUDS EACH SIDE OF OPENING

### GARAGE DOOR & SLIDING GLASS DOOR OPENINGS

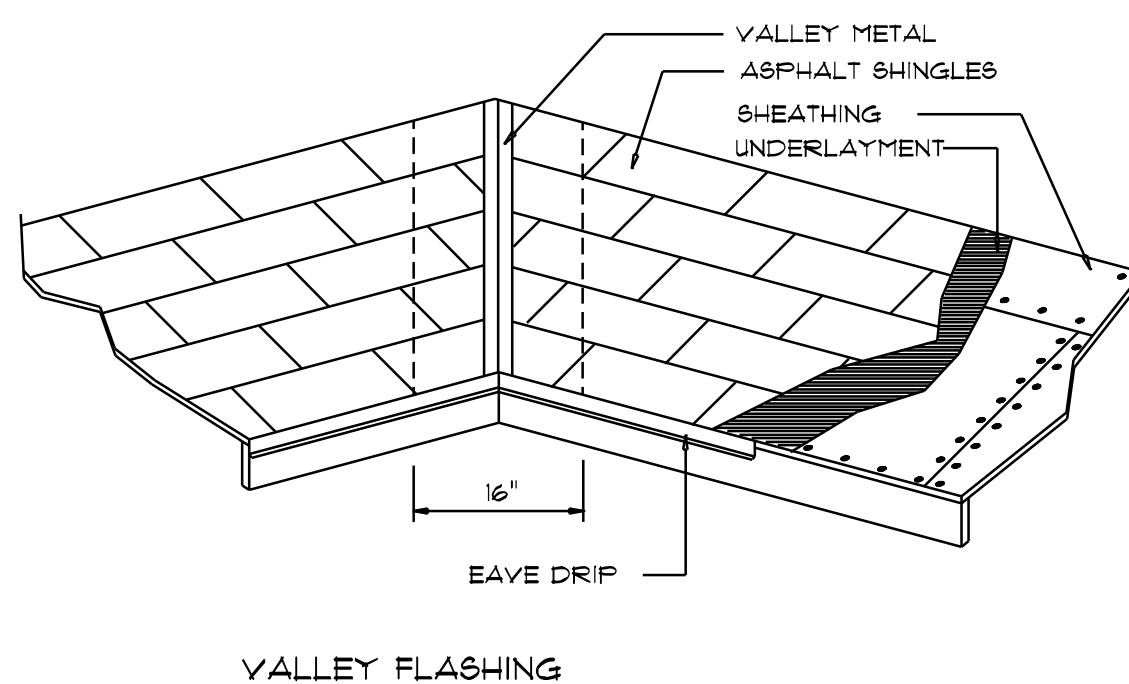
2 PLY 1 3/4" X 11 1/8" 2.0E MICROLAM LVL HEADER GLUED AND NAILED WITH 10d x 0.128" x 3" NAILS  
IN 2 ROWS @ 12" O.C. STAGGERED EACH SIDE WITH 3 - SIMPSON M5TA1B EACH SIDE OF OPENING WITH  
2 - HEADER STUDS AND 3 FULL HEIGHT STUDS EACH SIDE OF OPENING

## GENERAL TRUSS NOTES:

- TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER, AND IN ACCORDANCE  
WITH THE REQUIREMENTS OF THE "NATIONAL FOREST PRODUCTS ASSOCIATION"  
MANUAL FOR "STRESS RATED LUMBER AND ITS CONNECTIONS", LATEST ED., ALONG  
W/ THE "TRUSS PLATE INSTITUTE" SUGGESTED GUIDELINES FOR TEMPORARY AND  
PERMANENT BRACING, AND HANDLING OF TRUSSES, TRUSS SHOP DRAWINGS SHALL  
INCLUDE TRUSS DESIGN, PLACEMENT PLANS, DETS. & TRUSS TO TRUSS CONNECTIONS.
- TRUSS SHOP DRAWINGS SHALL BE SIGNED & SEALED BY THE DESIGNING ENGINEER.
- FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE ANCHOR  
REQUIREMENTS MAY BE REQUIRED DEPENDING ON THE ENGINEERED GRAVITY AND WIND  
UPLIFT REQUIREMENTS OF TRUSSES OR GIRDERS, THE CONTRACTOR SHALL MAKE  
AVAILABLE A COMPLETE SET OF TRUSS SHOP DRAWINGS TO THE ARCHITECT FOR THE  
PURPOSE OF REVIEW OF LOADS IMPOSED ON THE BALANCE OF THE STRUCTURE. ANY  
SUCH REQUIRED CHANGE SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THIS  
STRUCTURE.

## ROOF PLAN NOTES

- R-1 SEE ELEVATIONS FOR ROOF PITCH  
R-2 ALL OVERHANG 18" (12" on gables)  
UNLESS OTHERWISE NOTED  
R-3 PROVIDE ATTIC VENTILATION IN AC-  
CORDANCE WITH SCHEDULE ON SD.3  
R-4 SEE EXTERIOR ELEVATIONS AND FLOOR  
PLANS TO VERIFY PLATE AND HEEL HEIGHTS  
R-5 MOVE ALL VENTS AND OTHER  
ROOF PENETRATIONS TO REAR



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	0.0175	26 (ZINC COATED G90)	
ZINC ALLOY LEAD PAINTED TERNE	0.021		40 20

## Roofing/Flashing DETS.

SCALE: NONE

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## WOOD STRUCTURAL NOTES

- TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED  
FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPON-  
SIBILITY OF THE CONTRACTOR SO ENGAGED. TEMPORARY & PERMANENT  
BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDE-  
LINES 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 N-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 CON-  
NECTIONS.

REVISIONS

July 3rd, 2024

CUSTOM ADDITION FOR:

MCLEOD RESIDENCE

751 SW Jacob Ct., Fort White, FL 32028

NICHOLAS  
PAUL  
GEISLER  
ARCHITECT  
N.C.A.R.B. Certified  
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 C = US  
O = Unaffiliated  
Date: 2024.09.17  
16:12:52 -0400  
AR0007005