

STANDARD HEADER SCHEDULE

**0'-0" UP TO 6'-0" OPENINGS**  
DOUBLE 2x8 No. 1 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.098" x 3" NAILS IN 2 ROWS # 12" O.C. STAGGERED EACH SIDE WITH 1 - SIMPSON MSTA18 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. 1 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.098" 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. 1 SOUTHERN PINE WITH 1/2" OSB SOLID CONTINUOUS SPACER GLUED AND NAILED WITH 10d x 0.098" x 3" NAILS IN 2 ROWS # 12" O.C. STAGGERED EACH SIDE WITH 3 - SIMPSON MSTA18 EACH SIDE OF OPENING WITH 2 - HEADER STUDS AND 3 FULL HEIGHT STUDS EACH SIDE OF OPENING

**16'-0" GARAGE DOOR OPENINGS**  
2 PLY 1/4" x 11 1/8" 2.0E MICROLAM LVL HEADER GLUED AND NAILED WITH 10d x 0.098" x 3" NAILS IN 2 ROWS # 12" O.C. STAGGERED EACH SIDE WITH 3 - SIMPSON MSTA18 EACH SIDE OF OPENING WITH 2 - HEADER STUDS AND 3 FULL HEIGHT STUDS EACH SIDE OF OPENING

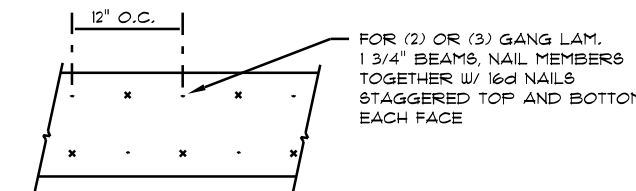
**NOTE:**  
SHEATH ROOF W/ 1/4" CDX PLYWOOD FLACED W/ LONG DIMENSION PERPENDICULAR TO THE ROOF TRUSSES. SECURE TO FRAMING W/ 8d NAILS - AS PER DETAIL ON SHEET 60.4

**NOTE:**  
THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER FBC 1609 AND LOCAL JURISDICTION REQUIREMENTS

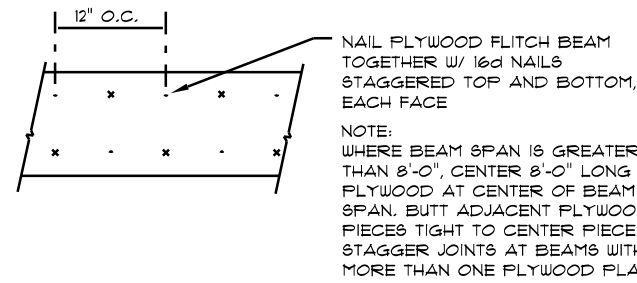
**NOTE:**  
WALLS SHALL BE SEALED WITH FIRE RETARDANT CAULKING.

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 TO HEADER WITH 2 "SIMPSON" L572, 3 OR 4). ANCHOR HEADER TO KING STUDS W/ 2 "SIMPSON" STZ EA. END - TYP., T.O.



MULTIPLE GANG LAM. DETAIL  
NOT TO SCALE



PLYWOOD FLITCH BEAM DETAIL  
NOT TO SCALE

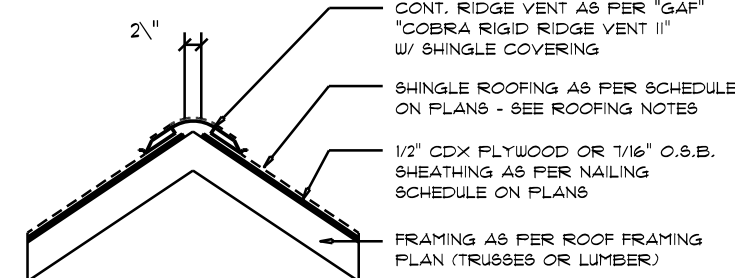
B/U Beam DETAILS

SCALE: NONE

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 & 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	22 LF	400 SQ. IN.
1800 SF	24 LF	480 SQ. IN.
2000 SF	26 LF	560 SQ. IN.
2200 SF	28 LF	640 SQ. IN.
2400 SF	30 LF	720 SQ. IN.
2600 SF	32 LF	800 SQ. IN.
2800 SF	34 LF	880 SQ. IN.
3000 SF	36 LF	960 SQ. IN.
3200 SF	38 LF	1040 SQ. IN.
3400 SF	40 LF	1120 SQ. IN.
3600 SF	42 LF	1200 SQ. IN.



MIAMI/DADE PRODUCT APPROVAL REPORT: #28-073.09

Ridge Vent DETAIL  
SCALE: 3/4" = 1'-0"

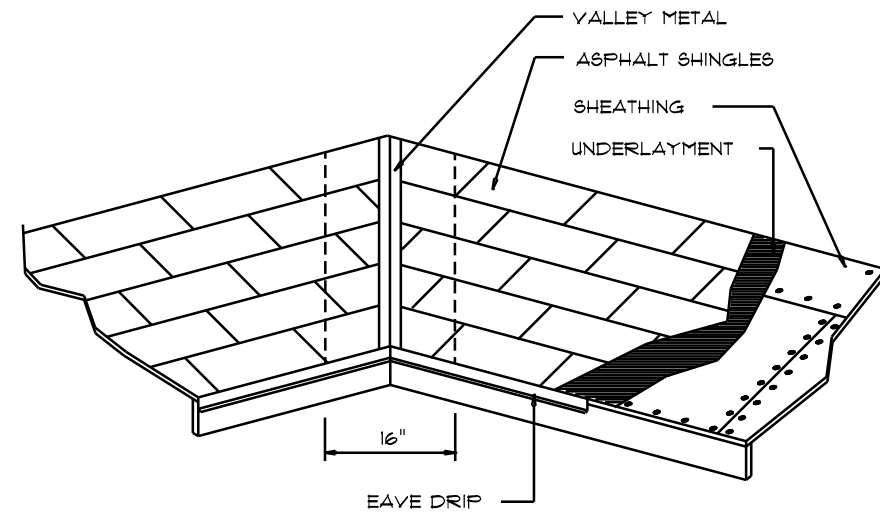
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ROOFING METALS for FLASHING/ROOFING MINIMUM THICKNESS REQUIREMENTS			
MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT (oz.)
COPPER			16
ALUMINUM	0.024		
STAINLESS STEEL		28	
GALVANIZED STEEL	0.0175	26 (ZNC COATED G90)	
ZINC ALLOY LEAD PAINTED TERNE	0.021		40 20

Roofing/Flashing DETS.

SCALE: NONE

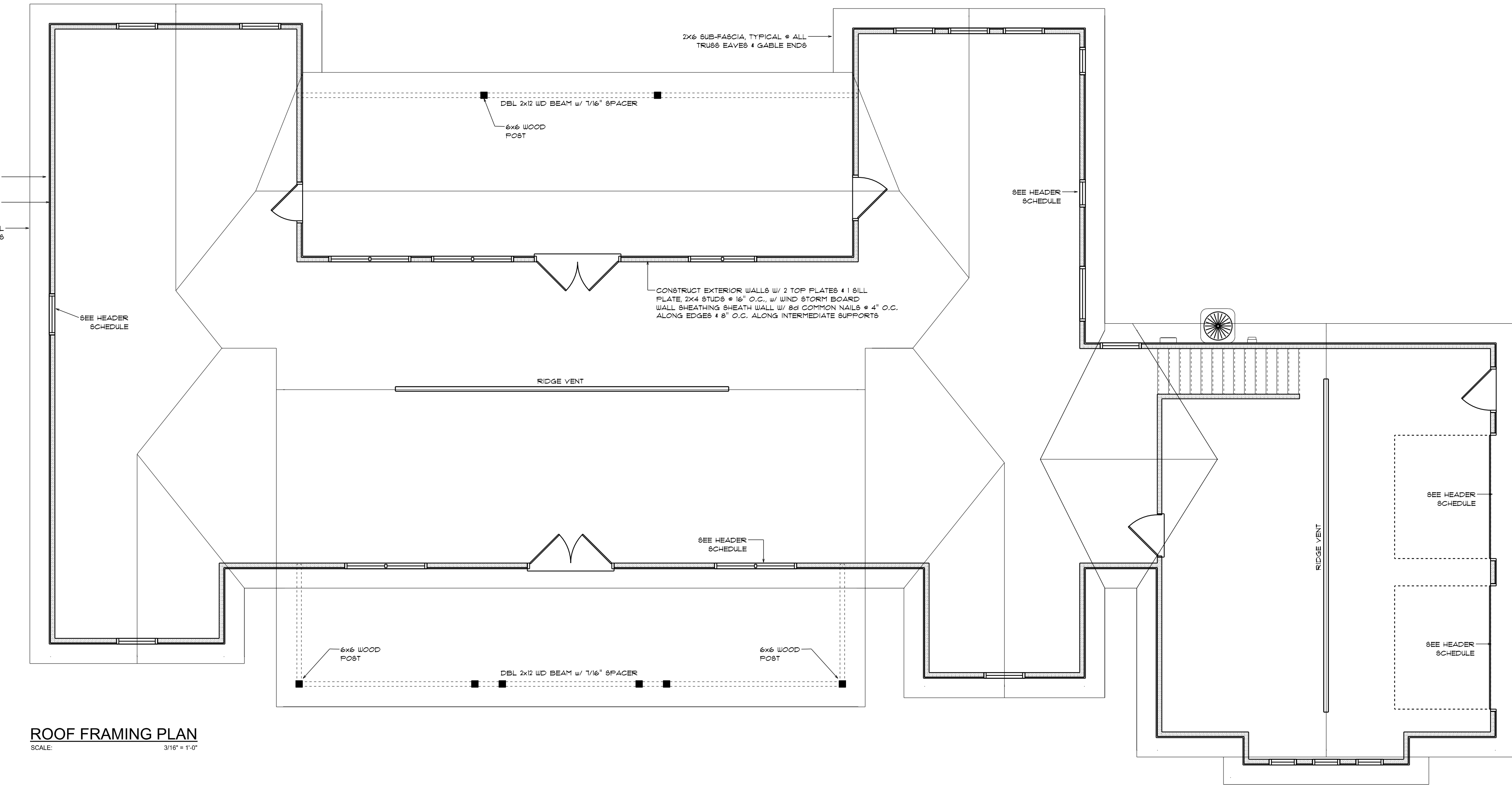
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VALLEY FLASHING

ANCHOR ALL TRUSSES WITH "SIMPSON" H254 STRAPS # 6 - 10" NAILS  
FASTEN TOP PLATE WITH 16d NAILS AT 12" O.C., TYPICAL T.O.  
2x6 SUB-FASCIA, TYPICAL # ALL TRUSS EAVES & GABLE ENDS

ROOF FRAMING PLAN  
SCALE: 3/16" = 1'-0"



ROOF PLAN NOTES

- R-1 SEE ELEVATIONS FOR ROOF PITCH
- R-2 ALL OVERHANGS 18" (12" on gables) UNLESS OTHERWISE NOTED
- R-3 PROVIDE ATTIC VENTILATION IN ACCORDANCE WITH SCHEDULE ON 60.3
- 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

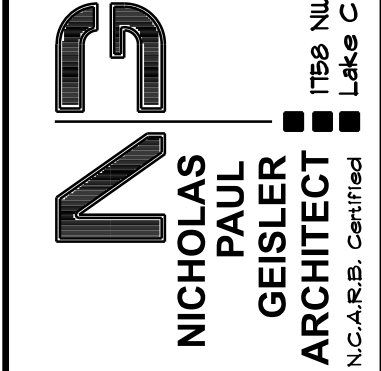
GENERAL TRUSS NOTES:

- TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER, AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE "NATIONAL FOREST PRODUCTS ASSOCIATION" MANUAL FOR "TREMS 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 HAVE 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.

REVISIONS
DEC. 14th, 2020
JAN. 5th, 2021
APR. 10th, 2021

CAMPBELL RESIDENCE

Lake City, FL 32024



SHEET NUMBER  
**A.3**  
OF 4 SHEETS

Digitally signed by: N. P. GEISLER  
DN: CN = N. P. GEISLER C = US  
O = AR0007005 OU = ARCHITECT  
Date: 2021.04.20 09:24:45 -05'00'

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