4x 4 PT SP #2

WD POST, WRAPPED

W/ "SIMPSOIN" ABU44

POST BASE, 2 LOC.

TO 6" SQUARE. ANCHORED

2 - 1 3/4" X 9 1/4" 2.0E MICRO=LAM L.V.L

BEAM, EXTEND TOP PLY OF WALL PLATE

STAGGERED TOP & BOTTOM OF BEAM,

DBL 2x 10 SP #2 WD GIRDER-

EACH SIDE.

OPTIONAL:

-ANCHOR GIRDER

BEAM TO WALL W/ (2)

(EA. END OF BEAM)

SIMPSON ST-22 STRAPS

-DBL, 2XIO HEADER

PER 6.4 MINIMUM TYPICAL HEADER

H2.5A STRAPS \$ 6 - 10" NAILS OR WITH "SIMPSON"

SDWC15600 MIN. I SCREW AT EA.

POINT OF BEARING

+ 9'-0"

TOP OF WALL

(WITH 60" TRUSS

-ANCHOR BEAM TO END/LINE POSTS

W/ "SIMPSON" EPC44/PC44

ANCHOR GIRDER

BEAM TO WALL W/ (2) SIMPSON ST-22 STRAPS

(EA. END OF BEAM)

FULL LENGTH, LAP MIN. 32" TO ADJOINING

WALL, ASSEMBLE W/ 16d NAILS @ 12" O.C.,

- I. 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 IT'S 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.
- 2. TRUSS SHOP DRAWINGS SHALL BE SIGNED & SEALED BY THE DESIGNING ENGINEER.
- 3. FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE ANCHOR REQUIRMENTS MAY BE REQUIRED DEPENDING ON THE ENGINEERED GRAVITY AND WIND UPLIFT REQUIREMENTS OF TRUSSES OR GIRDERS, THE CONTRACTOR SHALL MAKE AYAILABLE 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.

+ 9'-0"

-2× 6 SUB-FASCIA, TYPICAL @ ALL

TRUSS EAVES & GABLE ENDS

### ROOF PLAN NOTES

- R-1 SEE EXTERIOR ELEVATIONS FOR ROOF PITCH
- ALL OYERHANG 18" UNLESS OTHERWISE NOTED
- PROVIDE ATTIC YENTILATION IN AC-CORDANCE WITH SCHEDULE ON 6.2
- SEE EXTERIOR ELEVATIONS AND FLOOR PLANS TO VERIFY PLATE AND HEEL HEIGHTS
- MOVE ALL YENTS AND OTHER ROOF PENETRATIONS TO REAR

SHEATH ROOF W/ 19/32" CDX PLYWOOD PLACED W/ LONG DIMENSION PERPENDICULAR TO THE ROOF TRUSSES, SECURE TO FRAMING W/ IOD RING-SHANK NAILS - AS PER DETAIL ON SHEET 5.4

THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER 2023 FBC (8th Edition) AND LOCAL JURISDICTION REQUIREMENTS

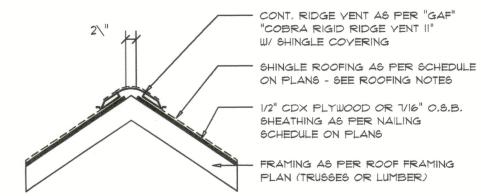
### NOTE!

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

### WOOD STRUCTURAL NOTES

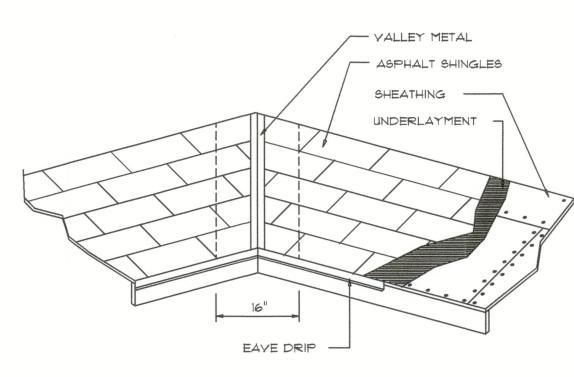
- 1. TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPON-SIBILITY OF THE CONTRACTOR SO ENGAGED, TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDE-LINES OF THE "TRUSS PLATE INSTITUTE".
- 2. ALL TRUSSES SHALL 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".
- 3. WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN Nr.2 HEM-FIR OR BETTER.
- 4. CONNECTORS FOR WOOD FRAMING SHALL BE GALYANIZED 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.

AREA OF ATTIC	REQ'D L.F. OF YENT	NET FREE AREA OF INTAKE
1600 SF 1900 SF 2200 SF 2500 SF 2800 SF 3100 SF 3600 SF	20 LF 24 LF 28 LF 32 LF 36 LF 40 LF 44 LF	410 5Q.IN. 490 5Q.IN. 570 5Q.IN. 650 5Q.IN. 130 5Q.IN. 820 5Q.IN. 900 5Q.IN.



MIAMI/DADE PRODUCT APPROVAL REPORT: \*98-0713.05

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



VAL	LEY	FLASHING	

	ROOFING METALS FOR FLASHING/ROOFING MINIMUM THICKNESS REQUIREMENTS				
	MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT	
	COPPER			16	
	ALUMINUM	0.024			
	STAINLESS STEEL		28		
	GALYANIZED STEEL	er10.0	26 (ZINC COATED G90)		
	ZINC ALLOY LEAD PAINTED TERNE	0.027		40 20	

Roofing/Flashing DETS.

-					
	ROOFING METALS FOR FLASHING/ROOFING MINIMUM THICKNESS REQUIREMENTS				
	MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT	
	COPPER			16	
	ALUMINUM	0.024			
	STAINLESS STEEL		28		
	GALYANIZED STEEL	er10.0	26 (ZINC COATED G90)		
	ZINC ALLOY LEAD PAINTED TERNE	0.027		40 20	

Roof Framing PLAN SCALE: 1/4" = 1'-0" 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.

REFER TO THE WINDOW/DOOR HEADER

MINIMUM SIZE HEADERS AND ALTERNATES

SCHEDULE ON SHEET 5.4 FOR ALL

MINIMUM SIZE ALLOWABLE IS 2-2X10.

CONSTRUCT EXTERIOR WALLS W/ (2) TOP PLATES # 1 SILL-

FASTEN TOP PLATE WITH 16d NAILS AT-

+ 9'-0"

12" O.C., TYPICAL T.O.

PLATE, 2X \_ STUDS @ 16" O.C. SHEATH WALL W/ 7/16" OSB,

APPLIED W/ 8d COMMON NAILS @ 4" O.C. ALONG EDGES

\$ 8" O.C. ALONG INTERMEDIATE SUPPORTS

THE CONTRACTOR SHALL COORDINATE THE TRUSS TO TRUSS ANCHOR REQUIREMENTS WITH THE TRUSS ENGINEERING SHOP DRAWINGS, SOME OF THE TRUSS TO TRUSS CONNECTIONS WILL REQUIRE ANCHOR STRAPS IN ADDITION TO TYPICAL NAILING, ANCHOR DEVICES SHALL BE REQUIRED FOR ALL JOINTS WITH AN UPLIFT OR GRAVITY LOAD OF 100 LBS OR GREATER.

TRUSSES BEARING ON INTERIOR PARTITIONS WHERE UPLIFT LOADS ARE PRESENT SHALL REQUIRE ANCHORS OF EQUAL OR GREATER LOAD CAPACITY THAN THAT INDICATED BY THE TRUSS SHOP DRAWINGS, THE UPLIFT ANCHOR SYSTEM SHALL BE CONTINUOUS TO THE FOUNDATION.

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W/ "SIMPSON" ABU44

POST BASE, 2 LOC.

---2 - 1 3/4" X 9 1/4" 2.0E MICRO=LAM L.V.L

DBL 2x 10 SP #2 WD GIRDER

BEAM, EXTEND TOP PLY OF WALL PLATE

FULL LENGTH, LAP MIN. 32" TO ADJOINING WALL, ASSEMBLE W/ 16d NAILS @ 12" O.C. STAGGERED TOP & BOTTOM OF BEAM,

TO 12" SQUARE. ANCHORED

# PROJECT COORDINATION REQUIREMENTS

INDICATED IN THE CONSTRUCTION DOCUMENTS.

OR AS APPROVED BY THE BUILDING OFFICIAL.

SHOP DWG COORDINATION: THE TRUSS ANCHOR STRAPS AS INDICATED IN THE CONSTRUCTION DOCUMENTS ARE SUGGESTED STRAPS AND THAT THE TRUSS ENGINEERED SHOP DRAWING LOADS TAKE PRECEDENCE OVER THAT

THE UPLIFT LOADS INDICATED FOR EACH TRUSS IN THE ENGINEERED TRUSS SHOP DRAWINGS MAY BE MATCHED TO STANDARD PRODUCT UPLIFT RATINGS FOR COMPARABLE UPLIFT CONNECTORS, AND THAT THE PRODUCTS THAT PROVIDE EQUAL OR GREATER UPLIFT RESISTANCE FOR THE LISTED LOADS MAY BE USED IN LIEU OF THOSE INDICATED IN THE CONSTRUCTION DOCUMENTS

THESE PLANS ARE DRAWN FOR AVERAGE SITE CONDITIONS AND COMPLIANCE WITH APPLICABLE CODES AT THE TIME THEY ARE DRAWN. DUE TO YARYING STATE, LOCAL, AND NATIONAL CODES RULES AND REGULATIONS, N.P.GEISLER, ARCHITCT CANNOT WARRANT COMPLIANCE WITH ALL APPLICABLE STATE, LOCAL, AND NATIONAL CODES IN YOUR AREA OR WITH YOUR PARTICULAR SITE CONDITIONS. IT IS THE RESPONSIBILITY OF THE PURCHASER AND/OR BUILDER TO SEE THAT THE STRUCTURE IS BUILT IN STRICT COMPLIANCE WITH ALL GOVERNING MUNICIPAL CODES (CITY, COUNTY, STATE, AND FEDERAL). IF YOUR CITY OR STATE REQUIRES AN ENGINEER'S SEAL FOR THE SITE/CIVIL PORTIONS OF THE WORK,, YOU WILL NEED TO HAVE THAT DONE LOCALLY BY A QUALIFIED, LICENCED PROFESSIONAL ENGINEER.

NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS

SOFTPIAN

str 0 E.



JOB NUMBER 20240210

SHEET NUMBER

OF 4 SHEETS