

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

NOTE!  
REFER TO THE WINDOW/DOOR HEADER  
SCHEDULE ON SHEET 80.4 FOR ALL  
MINIMUM SIZE HEADERS AND ALTERNATES  
MINIMUM SIZE ALLOWABLE IS 2X10.

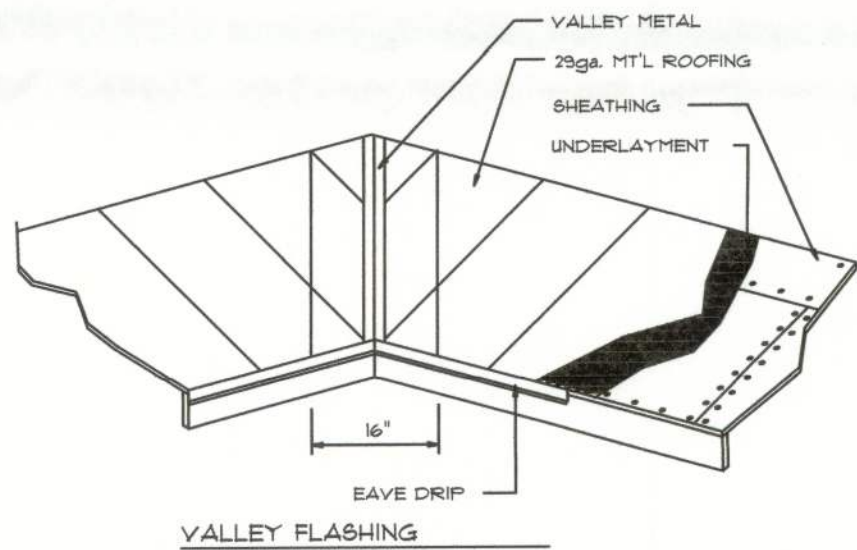
THE CONTRACTOR SHALL COORDINATE THE TRUSS TO TRUSS ANCHOR  
REQUIREMENTS WITH THE TRUSS ENGINEERING SHOP DRAWINGS. SOME OF  
THE TRUSS TO TRUSS CONNECTIONS WILL REQUIRE ANCHOR STRAPS IN  
ADDITION TO TYPICAL NAILING. ANCHOR DEVICES SHALL BE REQUIRED FOR  
ALL JOINTS WITH AN UPLIFT OR GRAVITY LOAD OF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

SHOP DUG 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  
INDICATED IN THE CONSTRUCTION DOCUMENTS.  
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  
OR AS APPROVED BY THE BUILDING OFFICIAL.

### WOOD STRUCTURAL NOTES

- TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED  
FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPONS-  
IBILITY 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  
OF INSTALLATION OF THE "TRUSS PLATE INSTITUTE".
- 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.



Roofing/Flashing DETS.  
SCALE: NONE

### ROOF PLAN NOTES

- R-1 SEE EXTERIOR ELEVATIONS FOR ROOF PITCH
- R-2 ALL OVERHANGS 18"  
UNLESS OTHERWISE NOTED
- R-3 PROVIDE ATTIC VENTILATION IN AC-  
CORDANCE WITH SCHEDULE ON 80.3
- R-4 SEE EXTERIOR ELEVATIONS AND FLOOR  
PLANS TO VERIFY PLATE AND HILL HEIGHTS
- R-5 MOVE ALL VENTS AND OTHER  
ROOF PENETRATIONS TO REAR

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 8.2

NOTE!  
THE DESIGN WIND SPEED FOR THIS  
PROJECT IS 120 MPH PER 2010 FBC 1609  
AND LOCAL JURISDICTION REQUIREMENTS

### GENERAL TRUSS NOTES:

- TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER, AND IN ACCORDANCE  
WITH THE REQUIREMENTS OF THE "NATIONAL ROOFING PRODUCTS ASSOCIATION"  
MANUAL FOR "TREES RATED LUMBER AND ITS CONNECTIONS", LATEST EDITION, 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.

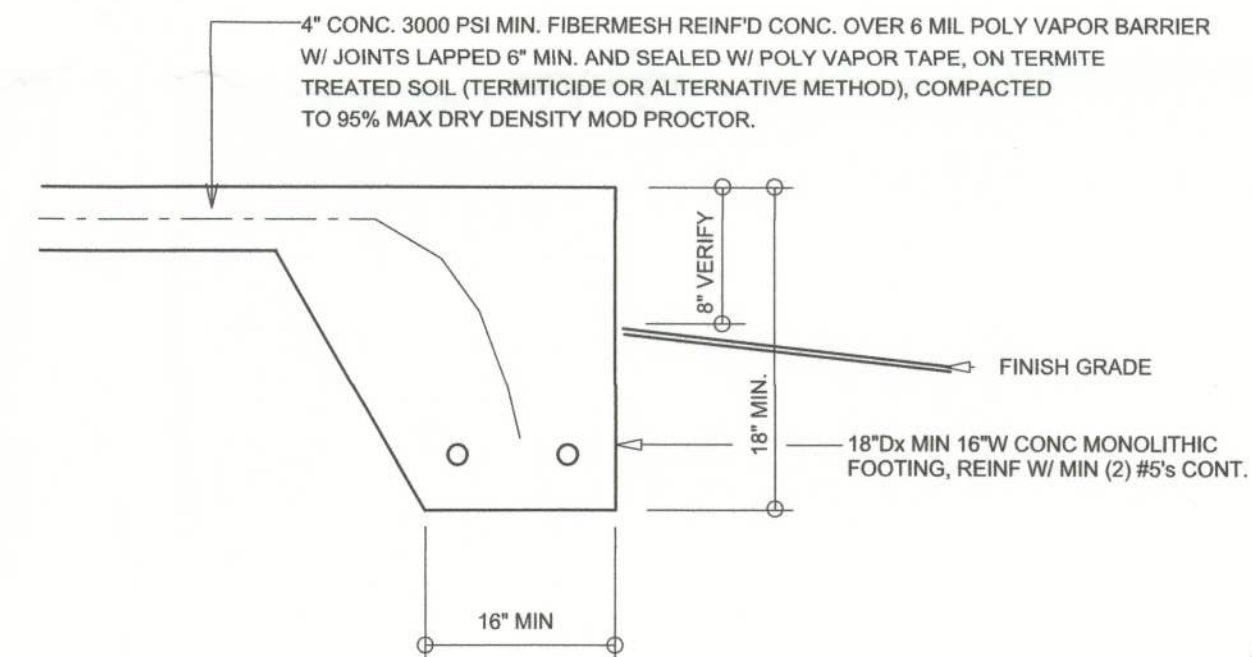
ROOFING METALS for FLASHING/ROOFING MINIMUM THICKNESS REQUIREMENTS			
MATERIAL	MINIMUM THICKNESS (in)	GAGE	WEIGHT (OZ.)
COPPER			16
ALUMINUM	0.024		
STAINLESS STEEL		28	
GALVANIZED STEEL	0.0178	26 (ZINC COATED G90)	
ZINC ALLOY LEAD PAINTED TERNE	0.021		40 30

### PROJECT COORDINATION REQUIREMENTS

NOTE!  
THESE PLANS ARE DRAWN FOR AVERAGE SITE CONDITIONS AND COMPLIANCE WITH APPLICABLE CODES.  
IN HAMILTON CO. FL. AT THE TIME THEY ARE DRAWN. DUE TO VARYING STATE, LOCAL, AND NATIONAL CODES  
RULES AND REGULATIONS, N.P.GEBLER, ARCHITECT 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, LICENSED PROFESSIONAL ENGINEER.

## CONCRETE / MASONRY / METALS GENERAL NOTES:

- DESIGN SOIL BEARING PRESSURE: 1000 PSF.
- EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL  
AUGMENTATION PER THE SOILS ENGINEER'S SPECIFICATIONS SHALL  
BE IMPLEMENTED PRIOR TO PLACING ANY FOUNDATIONS - TESTS AS  
SPECIFIED SHALL BE PERFORMED TO DETERMINE THE SUITABILITY OF  
THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
- CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING GD.  
SHALL BE PLACED IN 12" LIFTS. BOTH SUB-SOIL AND FILL COMPACTION  
SHALL BE NOT LESS THAN 98% AS MEASURED BY A MODIFIED  
PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 1500 SF OF  
BUILDING PAD AREA, OR FRACTION THEREOF, FOR EACH 12" LIFT.
- REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIRE-  
MENTS OF ASTM A615, ALL BENDS SHALL BE MADE COLD.
- WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIRE-  
MENTS OF ASTM A185 - MIN. YIELD STRESS = 85 KSI.
- CONCRETE SHALL BE STANDARD MIX F'C = 3000 PSI FOR ALL FTGS,  
SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP MIX F'C =  
3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACE-  
MENT. MIXING, PLACING AND FINISHING SHALL BE AS PER ACI  
STANDARDS.
- CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT  
GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH -  
F'm = 1500 PSI.
- MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
- STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 STANDARDS FOR  
STRENGTH, BOLTS SHALL BE ASTM A307 / GRADE 1 OR A325, AS PER  
PLAN REQUIREMENTS.
- WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS  
FOR STRUCTURAL STEEL APPLICATIONS.
- 2X4 P/T WOOD SILL, CONT. ALL AROUND, W/ 5/8"-  
A.B. W/ 3" SQ. X 1/4" PLATE WASHERS WITHIN 6" FROM  
EACH CORNER, EA. WAY, & WITHIN 6" FROM ALL WALL  
OPENINGS / ENDS - 1/2" - A.B. W/ 2" SQ. WASHERS ALONG  
EACH RUN @ 48" O.C., MAX. - ALL ANCHOR BOLTS SHALL  
HAVE A MINIMUM OF 8" EMBEDMENT INTO THE CONCRETE.



A  
S.1  
MONOLITHIC SLAB / FOOTING DT'L  
SCALE: 3/4" = 1'-0"

NOTE:  
THE DESIGN WIND SPEED FOR THIS  
PROJECT IS 120 MPH PER 2010 FBC 1609  
AND LOCAL JURISDICTION REQUIREMENTS

NOTE:  
ADDED FILL SHALL BE APPLIED IN 12" LIFTS -  
EA. LIFT SHALL BE COMPACTED TO 98% DRY  
COMPACTION PER THE "MODIFIED PROCTOR"  
METHOD.

### NOTE!

PRIOR TO THE CONSTRUCTION OF THE FOUNDATION,  
THE CONTRACTOR SHALL COORDINATE ANY INTERIOR  
BEARING LOCATION CONDITIONS PER THE TRUSS  
ENGINEERED SHOP DRAWINGS WITH THE FOUNDATION  
PLAN. ANY INTERIOR BEARING LOCATIONS OR ANY  
POINT LOADS OF 4.0 K OR GREATER SHALL BE  
SUPPORTED VIA A MODIFIED FOUNDATION PLAN  
TAKING THESE LOADS INTO CONSIDERATION. THE  
CONTRACTOR SHALL MAKE THE ENGINEERED TRUSS  
SHOP DRAWINGS AVAILABLE TO THE ARCHITECT FOR  
THE PURPOSE OF RENDERING SUCH MODIFICATIONS  
PRIOR TO POURING ANY CONCRETE.

REVISIONS  
June 08, 2012

SOFTPLAN  
ARCHITECTURAL DESIGN SOFTWARE

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

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

A GARAGE FOR  
**BILL & SUSAN KUHN**  
PROJECT ADDRESS: LOT 6, MAGNOLIA ACRES, COLUMBIA COUNTY, FLORIDA 32024

AR0007005  
08 June 2012

NICHOLAS  
PAUL  
BEISLER  
ARCHITECT  
N.C.A.R.B. Certified

JOB NUMBER  
120607

SHEET NUMBER  
S.1  
OF 3 SHEETS

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