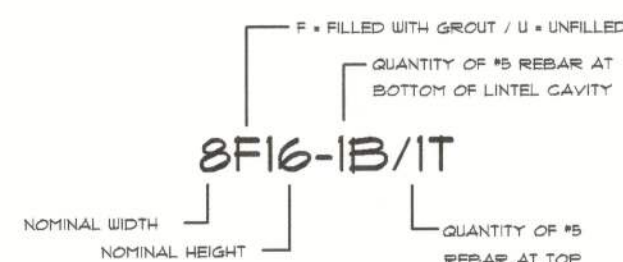


TYPE DESIGNATION



		GRAVITY											
MARK	LENGTH	TYPE	8"16-1B	8"16-1B	8"16-1B	8"16-1B	8"16-1B	8"16-1B	8"16-1B	8"16-1B	8"16-1B	8"16-1B	8"16-1B
L1	2'-0"	(34")	2502	3466	4473	6039	7636	9004	10472	11936	13400	14864	16328
L2	3'-6"	(42")	2302	3466	4473	6039	7636	9004	10472	11936	13400	14864	16328
L3	4'-0"	(48")	2028	3466	4473	6039	7636	9004	10472	11936	13400	14864	16328
L4	4'-6"	(54")	1681	1781	1831	2681	3403	4145	4886	5644	6400	7156	7912
L5	5'-4"	(64")	1384	1223	1301	1809	2371	2826	3336	3846	4356	4866	5376
L6	5'-10"	(70")	973	1665	2885	3081	4096	5400	6400	7400	8400	9400	10400
L7	6'-6"	(78")	931	1055	1201	1363	1546	1734	1926	2118	2310	2502	2694
L8	7'-6"	(90")	761	1025	1675	2385	3095	3805	4515	5225	5935	6645	7355
L9	8'-4"	(102")	573	658	1025	1675	2385	3095	3805	4515	5225	5935	6645
L10	10'-6"	(126")	456	482	802	1025	1675	2385	3095	3805	4515	5225	5935
L11	11'-4"	(136")	445	598	935	1365	1854	2356	2856	3356	3856	4356	4856
L12	12'-0"	(144")	414	545	864	1254	1693	2174	2654	3134	3614	4094	4574
L13	13'-4"	(160")	362	421	726	1028	1331	1635	1938	2241	2544	2847	3150
L14	14'-0"	(168")	338	381	648	918	1190	1462	1734	2006	2278	2550	2822
L15	14'-8"	(176")	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
L16	15'-4"	(184")	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
L17	17'-4"	(208")	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
L18	18'-4"	(220")	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
L19	21'-4"	(256")	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
L20	22'-0"	(264")	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
L21	24'-0"	(288")	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.

		GRAVITY											
MARK	LENGTH	TYPE	8"16-1B	8"16-1B	8"16-1B	8"16-1B	8"16-1B	8"16-1B	8"16-1B	8"16-1B	8"16-1B	8"16-1B	8"16-1B
L22	4'-4"	(52")	1485	1581	3083	3582	3584	4525	5466	6407	7348	8289	9230
L23	4'-6"	(54")	1351	1445	2782	3121	3600	4481	5379	6264	7156	8044	8932
L24	5'-8"	(68")	785	833	1602	1850	2258	2666	3074	3482	3890	4298	4706
L25	5'-10"	(70")	735	775	1500	1748	2154	2560	2966	3372	3778	4184	4590
L26	6'-8"	(80")	822	801	1671	2333	2576	3223	3872	4521	5170	5819	6468
L27	7'-6"	(90")	665	761	1371	2292	2584	3241	3944	4647	5350	6053	6756
L28	8'-8"	(104")	371	764	834	1253	1271	1343	1614	1886	2158	2430	2702

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 CONNECTIONS, 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.

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.

PROJECT COORDINATION REQUIREMENTS

NOTICE!

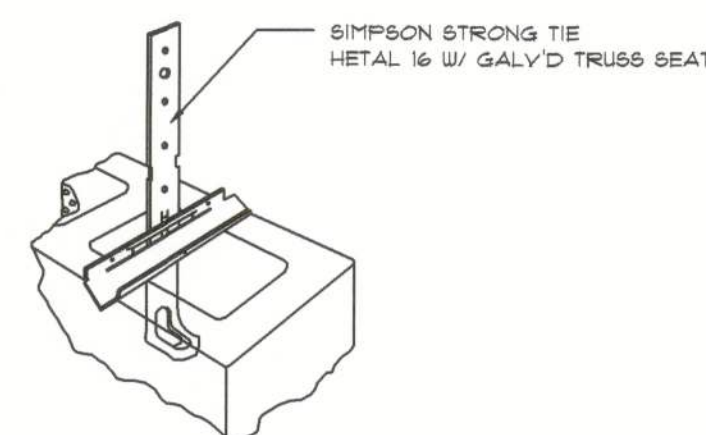
THESE PLANS ARE DRAWN FOR AVERAGE SITE CONDITIONS AND COMPLIANCE WITH APPLICABLE CODES AT THE TIME THEY ARE DRAWN. DUE TO VARYING STATE, LOCAL, AND NATIONAL CODES, RULES AND REGULATIONS, N.P. GEISLER, ARCHITECT CANNOT WARRANT COMPLIANCE WITH ALL APPLICABLE STATE, LOCAL, AND NATIONAL CODES IN YOUR AREA 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, LICENCED PROFESSIONAL ENGINEER.

Roof Framing PLAN

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

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.



Truss Anchor DETAIL

SCALE: 1/2" = 1'-0"

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 EXTERIOR ELEVATIONS FOR ROOF PITCH
- R-2 ALL OVERHANG 18" UNLESS OTHERWISE NOTED
- R-3 PROVIDE ATTIC VENTILATION IN ACCORDANCE 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

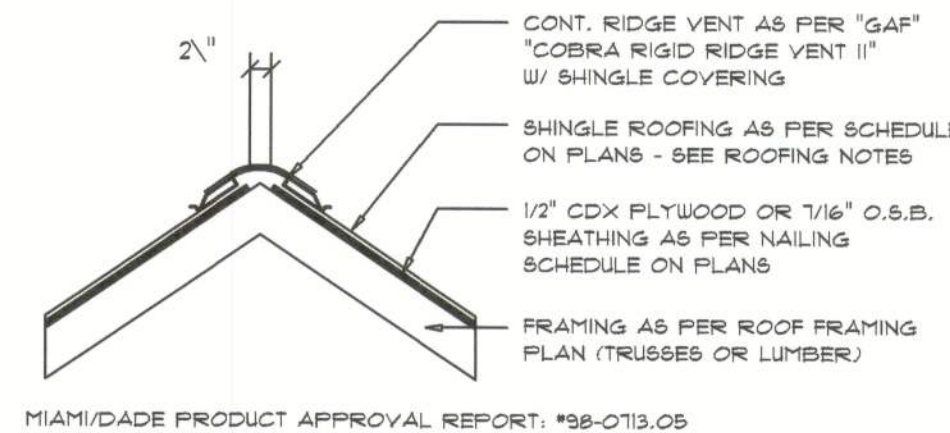
NOTE!

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!

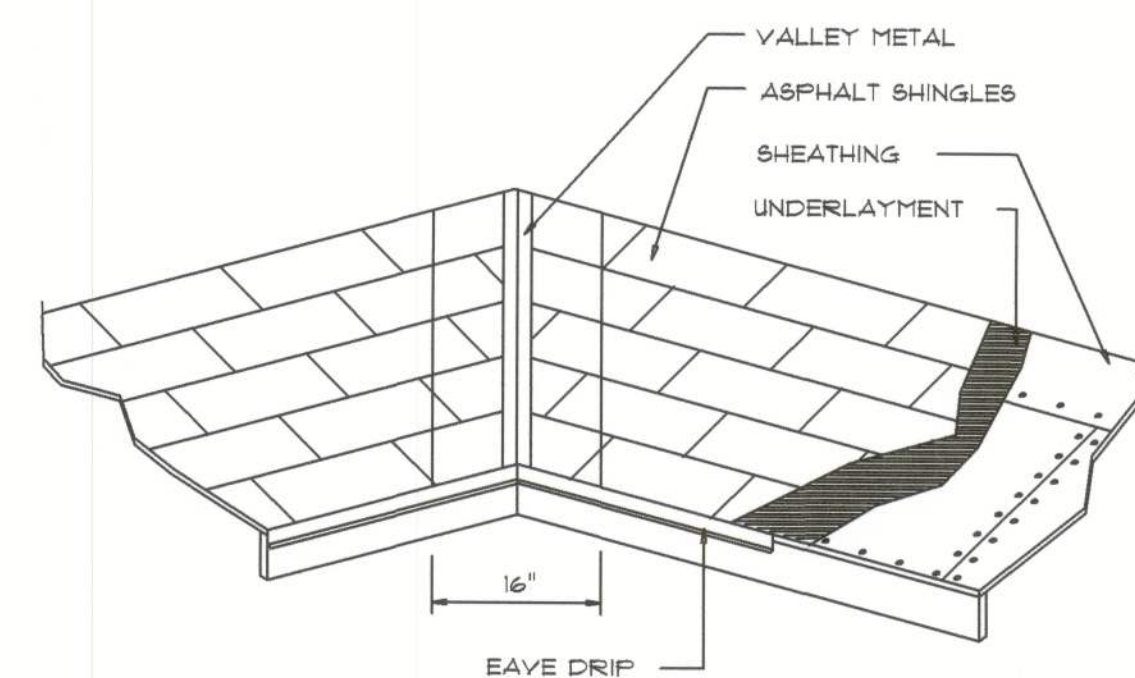
THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER 2017 PER R301.2.1.1 AND LOCAL JURISDICTION REQUIREMENTS

AREA OF ATTIC	REQ'D L.F. OF VENT	NET FREE AREA OF INTAKE
1600 SF	20 LF	410 SQ. IN.
1900 SF	24 LF	490 SQ. IN.
2200 SF	28 LF	570 SQ. IN.
2500 SF	32 LF	650 SQ. IN.
2800 SF	36 LF	730 SQ. IN.
3100 SF	40 LF	810 SQ. IN.
3600 SF	44 LF	900 SQ. IN.



Ridge Vent DETAIL

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



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	0.021		40
PAINTED TERNE			20

REVISIONS

June 16, 2023

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

A CUSTOM HOME DESIGN FOR:
YASMANIS REYES
PROJECT ADDRESS: Parcel # 01-35-16-01901-014, NW CREWS GLEN, LAKE CITY, FLORIDA 32055

ARCHITECT
NICHOLAS GEISLER
ARCHITECT
N.C.A.A. Certified

1758 NW Brown Rd.
Lake City, FL 32055
(386) 365-4325

JOB NUMBER
20230612

SHEET NUMBER

S.2

OF 4 SHEETS