

REVISED 10/29/08

TRUSS HARDWARE SCHEDULE

MARK	PRODUCT CODE #	MAN.	FASTENERS	UPLIFT
N	16d NAILS - (2) TOP CHORD NAILS / (2) BOTTOM CHORD NAILS			
1	HUS 26	USP	(141) 16d HEADER (81) 16d TRUSS	1925
2	HUS 28	USP	(221) 16d HEADER (81) 16d TRUSS	2570
3	JUS 26	USP	(41) 10d HEADER (41) 10d TRUSS	1115
4	MP6F	USP	HEADER/STUD (6) 8d TYPE 1 JOIST/PLATE (6) 8d	605
5	MPAI & MPAIF	USP	HEADER/STUD (6) 8d JOIST/PLATE (6) 8d	680
6	SKH 26 L/R	USP	HEADER (6) 16d JACK (6) 10d X 1 1/2"	1085
7	SKHH26 L/R	USP	HEADER (6) 16d JACK (4) 10d X 1 1/2"	2190
8	SUH 26	USP	HEADER (8) 16d JACK (5) 10d X 1 1/2"	725
9	SUH 28	USP	HEADER (8) 16d JACK (5) 10d X 1 1/2"	800
10	THD26	USP	HEADER (18) 16d TRUSS (12) 10d X 1 1/2"	2170
11	THD28	USP	HEADER (28) 16d TRUSS (16) 10d X 1 1/2"	2330
12	THD28-2	USP	HEADER (28) 16d TRUSS (16) 10d X 1 1/2"	2485
13	THD28-3	USP	HEADER (36) 16d TRUSS (16) 10d X 1 1/2"	2665
14	THD48	USP	HEADER (28) 16d TRUSS (16) 10d X 1 1/2"	2485
15	THJ 26	CLEVELAND	H1P71104-HEADER(16)16d JACK (5) 10d X 1 1/2"	1010
16	(2) MTW 12	USP	(141) 10d X 1-1/2"	2390
17	(2) MUGT15	USP	4" ANCHOR BOLT 3 1/2" EMBEDDED GIRDERS (1) 10d X 1 1/2"	8330
18	(2) RT16-2	USP	TOP PLATES (8) 8d TRUSS (8) 8d X 1 1/2"	2320
19	(2) MST A24	USP	(181) 10d (181) 10d	1950
20	(2) LPTA	USP	FACE OF GABLE W/ 2x4 (111) 10d X 1 1/2"	1250
21	C44	USP	POST BEAM (6) 10d X 1 1/2"	1000
22	FA3	USP	TOP (4) 10d X 1 1/2" SIDE (2) 10d X 1 1/2"	1155
23	HC520 CLIP	USP	PLATES (11) 8d STUD (6) 8d	445
24	HHCP2 CRNR CLIP	USP	TRUSS (10) 10d X 1 1/2" PLATE (10) 10d X 1 1/2"	800
25	HTA 20 ANCHOR	USP	(141) 10d X 1 1/2"	1615
26	HTA 20(2) ANCHOR	USP	(131) 10d X 1 1/2"	3230
27	HTW24	USP	(201) 10d	1530
28	HUGT2	USP	CIRC. ANG. BOLT (2) 3/4" X 12" W/ 1/2" WASHER -ALL GRD. - (8) 10d	9790
29	HUGT3	USP	CIRC. ANG. BOLT (2) 3/4" X 12" W/ 1/2" WASHER -ALL GRD. - (8) 10d	9860
30	KST237 STRP ANC.	USP	(34) 16d	5395
31	LPTA	USP	FACE OF GABLE W/ 2x4 (111) 10d X 1 1/2"	1250
32	LST A36	USP	(22) 10d X 1 1/2"	1640
33	LTW12	USP	(112) 10d	775
34	LTS20 STRAP ANC	USP	ANCHOR-1/2" WEDGE BOLT 3/4" EMBED. (101) 10d X 1 1/2" STRAP	1910
35	LBPI2 -T2	USP	1/2" J-BOLT	N/A
36	LFTA6	USP	PLATE (8) 8d STUD (8) 8d	1210
37	MSTA12	USP	(101) 10d	1015
38	MSTA18	USP	(141) 10d	1420
39	MSTA24	USP	(181) 10d	1640
40	MSTA30	USP	(221) 10d	2065
41	MTW12	USP	(141) 10d	1195
42	MTW18	USP	(141) 10d	1195
43	MST27B STRP ANC	USP	(241) 16d (1) 3/4" ANCHOR BOLT 3/4" EMBED.	4635
44	MUGT15	USP	4" ANCHOR BOLT 3 1/2" EMBEDDED GIRDERS (1) 10d X 1 1/2"	4165
45	NP37 3/8 X 7	USP	HEADER (8) 16d TOP OF BOT. SEC.(6) 10d X 1 1/2"	
46	PA 28	USP	(15) 16d	3700
47	HD28IF	USP	(8) 16d HEADER (4) 10d X 1 1/2" TRUSS	730
48	RT16A	USP	TRUSS (8) 10d X 1 1/2" PLATE (8) 10d	1255
49	RT16-2	USP	TOP PLATES (8) 8d TRUSS (8) 8d X 1 1/2"	975
50	RT5 CLIPS L/R	USP	TRUSS (4) 8d PLATE (4) 8d	520
51	RT3 CLIPS L/R	USP	(4) 8d TOP (4) 8d BOTTOM	520
52	TA 12	USP	(5) 10d X 1 1/2"	990
53	TA 14	USP	(7) 10d X 1 1/2"	1205
54	TA 18	USP	(8) 10d X 1 1/2" OR (4) 10d X 1 1/2"	1205
55	12TA 18	USP	(8) 10d X 1 1/2" 1-PLY (8) 10d X 1 1/2" 2-PLY	2410
56	TA 24	USP	(8) 10d X 1 1/2"	1205
57	12TA 24	USP	(8) 10d X 1 1/2" 1-PLY (8) 10d X 1 1/2" 2-PLY	2410
58	USC63	USP	TRUSS (8) 10d (4) 1/4" EXP. BOLTS #6170 2 1/4" EMBEDDED	11150
59	USC3F	USP	TRUSS (8) 10d (4) 1/4" EXP. BOLTS #6170 2 1/4" EMBEDDED	11150
60	USC73	USP	TRUSS (8) 16d (4) 1/4" EXP. BOLTS #6170 2 1/4" EMBEDDED	11150
61	UGT563	USP	TRUSS (8) 16d (2) 1/4" ANCH. BOLTS 2 1/4" EMBEDDED	6170
62	(2) HTW24	USP	(201) 10d (201) 10d	3060
63	THDH414	USP	(168) 16d POST (66) 16d TRUSS	6770
64	HGA40	USP	(4) W515 - RAFTER/TRUSS (4) W515 - PLATE	1285
65	LUGT2	USP	STUDS/TOP PLATE (16) 10d TRUSS (16) 10d	2260
66	(2) LUGT2	USP	STUDS/TOP PLATE (16) 10d TRUSS (16) 10d	4520
67	(2) MTW18	USP	(141) 10d	2390
68	THD26-2	USP	(181) 16d HEADER (121) 10d TRUSS	2265
69	HTT22	USP	(321) 10d OR (321) 16d	5370
70	(2) RT5 CLIPS L/R	USP	TRUSS (4) 8d PLATE (4) 8d	1080

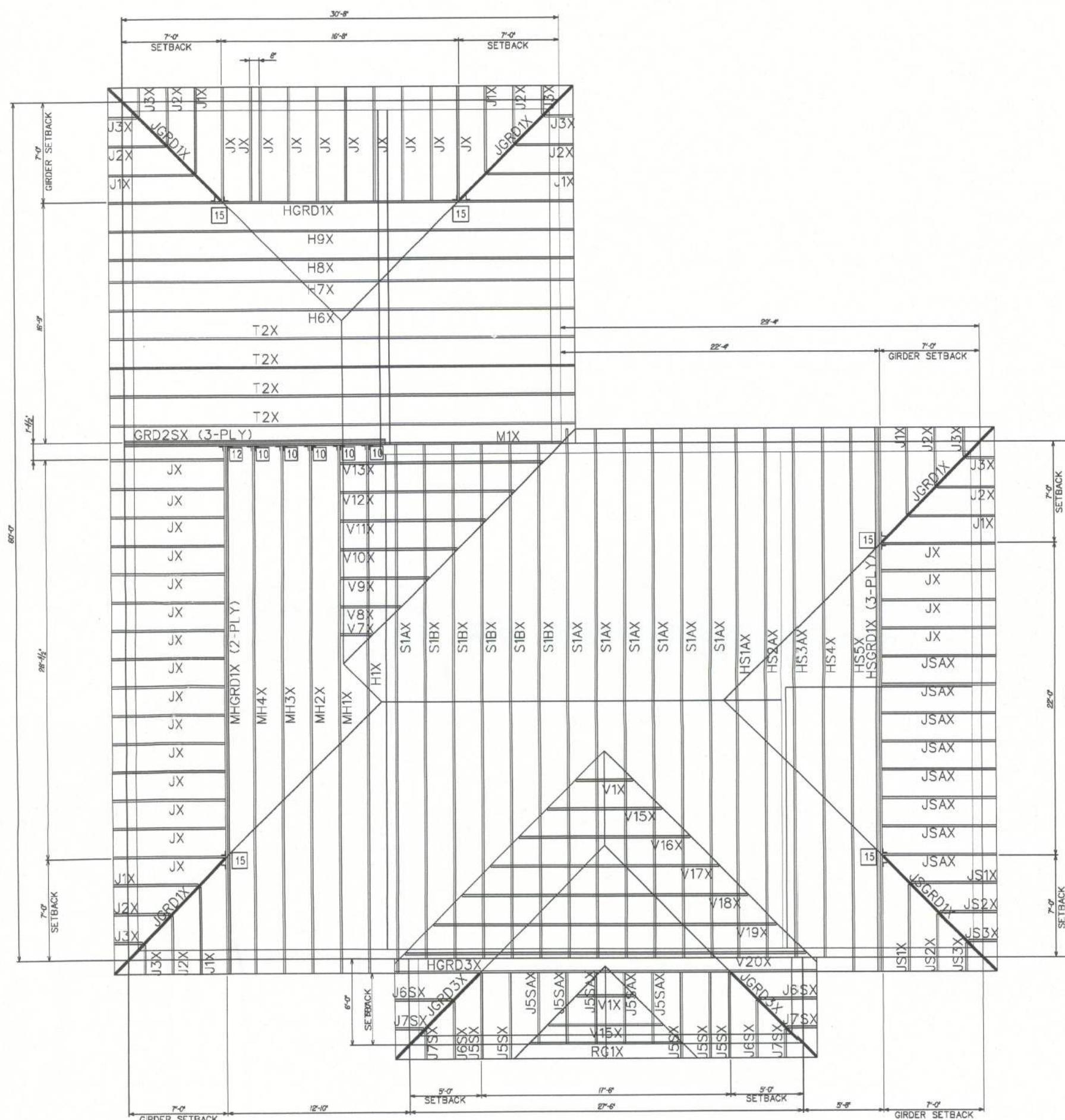
TRUSS ID	TRUSS TYPE	QUAN.	UPLIFT	STRAP	
			LEFT MID RIGHT	LEFT MID RIGHT	
SIAX		7	540	460	54 54 54
SIBX		5	460	460	54 54 54
HSIAX		1	532	452	54 54 54
HS2AX		1	515	435	54 54 54
HS3AX		1	496	417	54 54 54
HS4X		1	474	474	54 54 54
HSSX		1	449	449	54 54 54
HSGRDX		1	1862	1824	55 55 55
HIX		1	455	534	10 54 54
MH1X		1	493	547	54 54 10
MH2X		1	479	551	54 54 10
MH3X		1	461	555	54 54 10
MH4X		1	462	559	54 54 10
MHGRDX		1	2036	2027	55 55 12
GRD2SX		1	2403	3416	55 55 44
T2X		4	494	1207	464 54 54 54
H6X		1	521	1152	484 54 54 54
H7X		1	539	1126	466 54 54 54
H8X		1	513	1160	463 54 54 54
H9X		1	525	1147	442 54 54 54
HGRDIX		1	336	2561	674 54 26 54
HGRD3X		1	2050		2069 54 54
JX		29	422	222	89 54 N N
JSAX		8	146		278 54 N
JGRDIX		4	220		561 54 15
JIX		8	319	158	67 54 N N
J2X		8	220	93	45 54 N N
J3X		8	129	17	3 54 N N
JSGRDIX		1	321		354 54 15
JSIX		2	128		111 54 N
JS2X		2	116		60 54 N
JS3X		2	127		8 54 N
JGRD3X		2	402	157	254 54 N N
J5SX		5	263	166	115 54 N N
J6SX		4	193	97	66 54 N N
J7SX		4	126	22	3 54 N N
MIX		1	446		677 54 54
RGIX		1			33 @ 48" O.C.
VIX		2			33 @ 48" O.C.
V7X-V13X		1			33 @ 48" O.C.
V15X-V20X		1			33 @ 48" O.C.

FOR MISSED FLOOR ANCHORS,
CONSULT ENGINEER STAFF

CONNECTOR	MAX. UPLIFT
LTW12	775 LBS
LFTA6	980 LBS
RT16	700 LBS

ANCHOR FASTENING SCHEDULE
MISSED ROOF TIE DOWN REPAIR
SCALE 1/8\"/>

TRUSS ABOVE
MASONRY BELOW



GENERAL TRUSS NOTES:

1. INFORMATION BASED ON 140 mph WINDLOAD,
ALL PRESSURES WERE CALCULATED USING
MWFRC/C-C HYBRID WIND ASCE 7-05
2. ROOF TRUSS LOADING:
16 psf TOP CHORD LL
7 psf TOP CHORD DL
0 psf BOTTOM CHORD LL
10 psf BOTTOM CHORD DL
33 psf TOTAL LOAD
3. PROVIDE TRUSS BRACING PER TRUSS
ENGINEERING & BCSU-03

CONNECTOR	MAX. UPLIFT
LTW12	775 LBS
LFTA6	990 LBS
RT16	700 LBS

ANCHOR FASTENING SCHEDULE
MISSED ROOF TIE DOWN REPAIR
SCALE : NTS

FLORIDA FLORIDA	14071 321-0064 4005 MARONDA WAY SANFORD, FLORIDA THIS STRUCTURE WAS DESIGNED IN ACCORDANCE WITH THE REQUIRE- MENTS OF SECTION 900.1 OF THE FLORIDA BUILDING CODE. THE FOLLOWING BUILDING CONDITIONS HAVE BEEN CHECKED TO WITHSTAND ALL APPLICABLE LOADS. EXPOSURE B, ENCLOSED BUILDING, A/D DESIGN WIND SPEED 140 MPH
	AUSTIN 4 DRAWN BY: B.S. RELEASE DATE: 2009 GARAGE: LEFT
Maronda Systems 4005 Maronda Way Sanford, FL 32771 (407)321-0064 Tomas Ponce P.E. License No. 0050068 May 26, 2009	
SHEET: TRI	