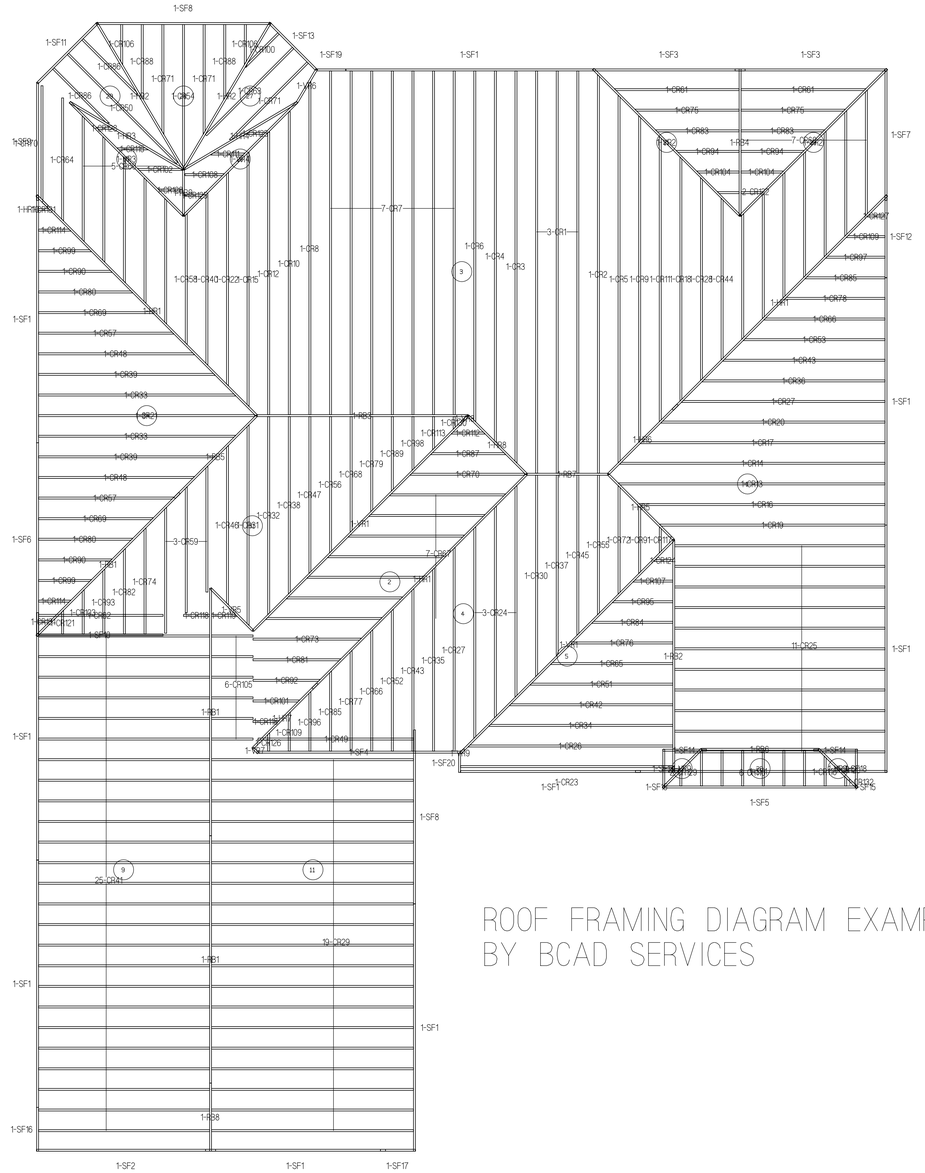

ROOF FRAMING DIAGRAM EXAMPLE
BY BCAD SERVICES

ROOF BOARD LIST

LEVEL: A

LABEL	QTY	ComRaft	LENGTH	PLANE
CR1	3	2x8	37'-5"	3
CR2	1	2x8	37'-1"	3
CR3	1	2x8	36'-5 3/4"	3
CR4	1	2x8	34'-7"	3
CR5	1	2x8	34'-3"	3
CR6	1	2x8	32'-8 1/2"	3
CR7	7	2x8	32'-0 1/2"	3
CR8	1	2x8	31'-1 1/4"	3
CR9	1	2x8	30'-5 3/4"	3
CR10	1	2x8	28'-0"	3
CR11	1	2x8	26'-8 1/2"	3
CR12	1	2x8	26'-5 3/4"	3
CR13	1	2x8	25'-0 1/4"	1
CR14	1	2x8	24'-10 3/4"	1
CR15	1	2x8	23'-10 1/2"	3
CR16	1	2x8	23'-1 1/2"	1
CR17	1	2x8	23'-0 1/4"	1
CR18	1	2x8	22'-11 1/4"	3
CR19	1	2x8	21'-3"	1
CR20	1	2x8	21'-1 1/2"	1
CR21	1	2x8	20'-4 1/4"	34
CR22	1	2x8	20'-1 1/2"	3
CR23	1	2x8	20'-0 1/4"	5
CR24	3	2x8	19'-11 3/4"	4
CR25	11	2x8	19'-10"	1
CR26	1	2x8	19'-4"	5
CR27	2	2x8	19'-3"	4,1
CR28	1	2x8	19'-2"	3
CR29	19	2x8	19'-1"	11
CR30	1	2x8	19'-0 1/4"	4
CR31	1	2x8	18'-11 1/2"	31
CR32	1	2x8	18'-8 3/4"	31
CR33	2	2x8	18'-7 3/4"	34
CR34	1	2x8	17'-5 1/4"	5
CR35	1	2x8	17'-4 1/2"	4
CR36	1	2x8	17'-4 1/4"	1
CR37	1	2x8	17'-1 3/4"	4
CR38	1	2x8	16'-10"	31
CR39	2	2x8	16'-9 1/4"	34
CR40	1	2x8	16'-4 1/2"	3
CR41	25	2x8	16'-3"	9
CR42	1	2x8	15'-6 3/4"	5
CR43	2	2x8	15'-5 3/4"	4,1
CR44	1	2x8	15'-4 3/4"	3
CR45	1	2x8	15'-3"	4
CR46	1	2x8	15'-2 1/4"	31
CR47	1	2x8	14'-11 1/2"	31
CR48	2	2x8	14'-10 1/2"	34
CR49	1	2x8	14'-9 3/4"	11
CR50	1	2x8	14'-8 1/2"	29
CR51	1	2x8	13'-8"	5
CR52	1	2x8	13'-7 1/4"	4
CR53	1	2x8	13'-7"	1
CR54	1	2x8	13'-6 1/2"	28
CR55	1	2x8	13'-4 1/2"	4
CR56	1	2x8	13'-0 3/4"	31
CR57	2	2x8	13'-0"	34
CR58	1	2x8	12'-7 1/4"	3
CR59	3	2x8	12'-1 1/2"	31
CR60	12	2x8	12'-1 1/4"	3
CR61	2	2x8	12'-0 1/4"	21,23
CR62	1	2x8	12'-0"	9
CR63	1	2x8	11'-10 1/2"	27
CR64	1	2x8	11'-10 1/4"	3
CR65	1	2x8	11'-9 1/2"	5
CR66	2	2x8	11'-8 1/2"	4,1
CR67	7	2x8	11'-3"	2
CR68	1	2x8	11'-2 1/4"	31
CR69	2	2x8	11'-1 1/4"	34
CR70	2	2x8	11'-1"	2,3
CR71	3	2x8	10'-7 3/4"	27,28
CR72	1	2x8	10'-6 1/2"	4
CR73	1	2x8	10'-6 1/4"	2
CR74	1	2x8	10'-3 3/4"	31
CR75	2	2x8	10'-1 3/4"	21,23
CR76	1	2x8	9'-10 3/4"	5
CR77	1	2x8	9'-10"	4
CR78	1	2x8	9'-9 3/4"	1
CR79	1	2x8	9'-3 1/2"	31
CR80	2	2x8	9'-2 3/4"	34
CR81	1	2x8	8'-7 3/4"	2
CR82	1	2x8	8'-6"	31
CR83	2	2x8	8'-3"	21,23
CR84	1	2x8	8'-0 1/4"	5
CR85	2	2x8	7'-11 1/4"	4,1
CR86	2	2x8	7'-9 1/4"	29
CR87	1	2x8	7'-5 3/4"	2
CR88	2	2x8	7'-5 1/2"	28
CR89	1	2x8	7'-5"	31
CR90	2	2x8	7'-4"	34
CR91	1	2x8	6'-9 1/4"	4
CR92	1	2x8	6'-9"	2
CR93	1	2x8	6'-6 1/2"	31
CR94	2	2x8	6'-4 1/2"	21,23
CR95	1	2x8	6'-1 1/2"	5
CR96	1	2x8	6'-0 3/4"	4
CR97	1	2x8	6'-0 1/2"	1
CR98	1	2x8	5'-6 1/4"	31
CR99	2	2x8	5'-5 1/2"	34
CR100	1	2x8	4'-11 1/4"	27
CR101	1	2x8	4'-10 1/2"	2
CR102	1	2x8	4'-8 3/4"	30
CR103	1	2x8	4'-7 3/4"	31
CR104	2	2x8	4'-5 3/4"	21,23
CR105	6	2x8	4'-4 3/4"	11
CR106	2	2x8	4'-3 1/4"	28
CR107	1	2x8	4'-3"	5
CR108	1	2x8	4'-2 1/2"	26
CR109	2	2x8	4'-2"	4,1
CR110	6	2x8	3'-10 1/2"	20
CR111	1	2x8	3'-8 3/4"	26
CR112	1	2x8	3'-8 1/2"	2
CR113	1	2x8	3'-7 3/4"	31
CR114	2	2x8	3'-6 3/4"	34
CR115	1	2x8	3'-5 3/4"	30
CR116	1	2x8	3'-4"	20
CR117	1	2x8	3'-0"	4
CR118	2	2x8	2'-11 3/4"	2,9
CR119	1	2x8	2'-11 1/2"	11
CR120	1	2x8	2'-10"	30
CR121	1	2x8	2'-9 1/4"	31
CR122	2	2x8	2'-7 1/4"	21,23
CR123	1	2x8	2'-5 3/4"	26
CR124	1	2x8	2'-4 1/4"	5
CR125	1	2x8	2'-3 3/4"	26
CR126	1	2x8	2'-3 1/2"	4
CR127	1	2x8	2'-3 1/4"	1
CR128	1	2x8	2'-2 1/4"	30
CR129	3	2x8	2'-0 1/2"	17,20,19
CR130	1	2x8	1'-9"	31
CR131	2	2x8	1'-8 1/4"	34
CR132	1	2x8	1'-5 1/2"	20

LABEL	QTY	HipRaft	LENGTH	PLANE
HR1	3	2x10	24'-0"	2,3,4,34,1
HR2	2	2x10	16'-2 3/4"	29,28,27
HR3	1	2x10	11'-11 1/4"	30,29
HR4	1	2x10	11'-9 1/2"	27,26
HR5	1	2x10	7'-10 3/4"	1,4
HR6	1	2x10	7'-9 1/2"	3,1
HR7	1	2x10	7'-2 1/2"	2,4
HR8	1	2x10	7'-1 1/4"	2,3
HR9	2	2x10	4'-10 1/2"	17,19,20
HR10	1	2x10	1'-2 1/2"	3,34

LABEL	QTY	RdgBrd	LENGTH	PLANE
RB1	3	2x10	16'-0"	9,31,11,34
RB2	1	2x10	15'-0 1/2"	5,1
RB3	1	2x10	13'-8"	3,31
RB4	1	2x10	9'-6"	21,23
RB5	1	2x10	9'-2 1/2"	31,34
RB6	1	2x10	7'-7"	18,20
RB7	1	2x10	5'-3 1/4"	3,4
RB8	1	2x10	4'-6"	9,11
RB9	1	2x10	3'-0"	30,26

LABEL	QTY	SubFascia	LENGTH	PLANE
SF1	10	2x6	16'-0"	9,11,5,1,34,3,12,8
SF2	1	2x6	15'-11"	9,12
SF3	2	2x6	13'-5 1/4"	21,22,23
SF4	1	2x6	13'-1"	4
SF5	1	2x6	12'-7"	20
SF6	1	2x6	12'-6"	34
SF7	1	2x6	11'-6 3/4"	3
SF8	2	2x6	11'-3"	11,28
SF9	1	2x6	10'-3 3/4"	3
SF10	1	2x6	8'-2"	31
SF11	1	2x6	5'-8 3/4"	29
SF12	1	2x6	5'-3 3/4"	1
SF13	1	2x6	4'-3"	27
SF14	2	2x6	3'-6 1/2"	17,18,19
SF15	2	2x6	3'-6"	5,1,6
SF16	1	2x6	2'-10"	9
SF17	1	2x6	2'-8 3/4"	11,12
SF18	2	2x6	2'-6"	17,19
SF19	1	2x6	1'-10 1/2"	3
SF20	1	2x6	1'-3"	5

LABEL	QTY	ValRaft	LENGTH	PLANE
VR1	2	2x10	24'-0"	2,5,31,4
VR2	2	2x10	17'-0"	21,23,3
VR3	1	2x10	13'-3 1/4"	30,3
VR4	1	2x10	13'-1 3/4"	26,3
VR5	1	2x10	5'-3 1/2"	31,11
VR6	1	2x10	4'-1 3/4"	3,27
VR7	1	2x10	1'-1 1/4"	11,4
VR8	1	2x10	0'-7 3/4"	2,31
VR9	1	2x10	0'-0"	5,4