



**ROOF FRAMING PLAN**  
SCALE: 1/4" = 1'-0"

**ROOF TRUSS TIE DOWN STRAP SCHEDULE**

Uplift Load (Not to Exceed)	Fastener (Egripson or Equal)	to rafters	to plates
100 lbs.	1/2" x 6" lag bolts	2 per rafter	2 per plate
340 lbs.	1/2" x 6" lag bolts	2 per rafter	2 per plate
680 lbs.	1/2" x 6" lag bolts	2 per rafter	2 per plate
800 lbs.	1/2" x 6" lag bolts	2 per rafter	2 per plate
1250 lbs.	1/2" x 6" lag bolts	2 per rafter	2 per plate
1480 lbs.	1/2" x 6" lag bolts	2 per rafter	2 per plate
1640 lbs.	1/2" x 6" lag bolts	2 per rafter	2 per plate
2900 lbs.	1/2" x 6" lag bolts	2 per rafter	2 per plate

EXAMPLE SET - DO NOT COPY

**REVISIONS**

DATE	BY	REVISIONS

**VOGEL DRAFTING INC.**  
RESIDENTIAL DRAFTING SERVICES  
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**EXAMPLE SET**  
ROOF FRAMING PLAN

NOTES: \_\_\_\_\_  
CLIENT: \_\_\_\_\_  
FILE NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_  
DRAFTER: \_\_\_\_\_

**7.00**

SHEET

- NOTES:**
- DO NOT SUPPORT WOOD DECK FROM ANY CANTILEVER FLOOR.
  - ALL HEADER POSTS, AND BEAMS MUST HAVE THESE CONSTRUCTION APPROVALS: ALL CONSTRUCTION APPROVALS MUST BE OBTAINED FROM THE LOCAL BUILDING DEPARTMENT APPROVAL W/ WRITTEN DOCUMENTATION.
  - ALL CONSTRUCTION MUST COMPLY WITH ALL LOCAL BUILDING DEPARTMENT CODES FOR WIND BRACING PER APPROVAL W/ WRITTEN DOCUMENTATION.
  - CONC. WALL SHALL HAVE W/1/2" ANCHOR BOLTS @ 48" O.C. INTO CONC. & MAX 12" FROM CORNER.
  - BRICK LINTEL SCHEDULE.
  - 1'-0" TO 8'-0" 5 x 3 1/2 x 9 1/8 STL. ANGLE
  - 6'-0" TO 8'-2" 6 x 3 1/2 x 9 1/8 STL. ANGLE
  - ALL JOISTS SHALL HAVE BLOCKING MIN. 16" ON CENTER OVER 16 FEET SHALL HAVE BLOCKING @ MIN. OF 8' APART.
  - REFER TO PLANS FIRST, PLANS OVER ROOF DEE TO DIFFERENT DRAWING CONDITIONS.

**JACK SCHEDULE**

OFFERING SIZE	JACKS AND STUDS
ROOF ONLY	ROOF + 1 FLOOR
UP TO 3'-0"	ROOF + 2 FLOORS
3'-0" TO 5'-0"	ROOF + 3 FLOORS
5'-0" TO 7'-0"	ROOF + 4 FLOORS
7'-0" TO 9'-0"	ROOF + 5 FLOORS
9'-0" TO 10'-0"	ROOF + 6 FLOORS
10'-0" TO 12'-0"	ROOF + 7 FLOORS
12'-0" TO 14'-0"	ROOF + 8 FLOORS
14'-0" TO 16'-0"	ROOF + 9 FLOORS
16'-0" TO 18'-0"	ROOF + 10 FLOORS
18'-0" TO 20'-0"	ROOF + 11 FLOORS
20'-0" TO 22'-0"	ROOF + 12 FLOORS
22'-0" TO 24'-0"	ROOF + 13 FLOORS
24'-0" TO 26'-0"	ROOF + 14 FLOORS
26'-0" TO 28'-0"	ROOF + 15 FLOORS
28'-0" TO 30'-0"	ROOF + 16 FLOORS
30'-0" TO 32'-0"	ROOF + 17 FLOORS
32'-0" TO 34'-0"	ROOF + 18 FLOORS
34'-0" TO 36'-0"	ROOF + 19 FLOORS
36'-0" TO 38'-0"	ROOF + 20 FLOORS
38'-0" TO 40'-0"	ROOF + 21 FLOORS
40'-0" TO 42'-0"	ROOF + 22 FLOORS
42'-0" TO 44'-0"	ROOF + 23 FLOORS
44'-0" TO 46'-0"	ROOF + 24 FLOORS
46'-0" TO 48'-0"	ROOF + 25 FLOORS
48'-0" TO 50'-0"	ROOF + 26 FLOORS
50'-0" TO 52'-0"	ROOF + 27 FLOORS
52'-0" TO 54'-0"	ROOF + 28 FLOORS
54'-0" TO 56'-0"	ROOF + 29 FLOORS
56'-0" TO 58'-0"	ROOF + 30 FLOORS
58'-0" TO 60'-0"	ROOF + 31 FLOORS
60'-0" TO 62'-0"	ROOF + 32 FLOORS
62'-0" TO 64'-0"	ROOF + 33 FLOORS
64'-0" TO 66'-0"	ROOF + 34 FLOORS
66'-0" TO 68'-0"	ROOF + 35 FLOORS
68'-0" TO 70'-0"	ROOF + 36 FLOORS
70'-0" TO 72'-0"	ROOF + 37 FLOORS
72'-0" TO 74'-0"	ROOF + 38 FLOORS
74'-0" TO 76'-0"	ROOF + 39 FLOORS
76'-0" TO 78'-0"	ROOF + 40 FLOORS
78'-0" TO 80'-0"	ROOF + 41 FLOORS
80'-0" TO 82'-0"	ROOF + 42 FLOORS
82'-0" TO 84'-0"	ROOF + 43 FLOORS
84'-0" TO 86'-0"	ROOF + 44 FLOORS
86'-0" TO 88'-0"	ROOF + 45 FLOORS
88'-0" TO 90'-0"	ROOF + 46 FLOORS
90'-0" TO 92'-0"	ROOF + 47 FLOORS
92'-0" TO 94'-0"	ROOF + 48 FLOORS
94'-0" TO 96'-0"	ROOF + 49 FLOORS
96'-0" TO 98'-0"	ROOF + 50 FLOORS
98'-0" TO 100'-0"	ROOF + 51 FLOORS
100'-0" TO 102'-0"	ROOF + 52 FLOORS
102'-0" TO 104'-0"	ROOF + 53 FLOORS
104'-0" TO 106'-0"	ROOF + 54 FLOORS
106'-0" TO 108'-0"	ROOF + 55 FLOORS
108'-0" TO 110'-0"	ROOF + 56 FLOORS
110'-0" TO 112'-0"	ROOF + 57 FLOORS
112'-0" TO 114'-0"	ROOF + 58 FLOORS
114'-0" TO 116'-0"	ROOF + 59 FLOORS
116'-0" TO 118'-0"	ROOF + 60 FLOORS
118'-0" TO 120'-0"	ROOF + 61 FLOORS
120'-0" TO 122'-0"	ROOF + 62 FLOORS
122'-0" TO 124'-0"	ROOF + 63 FLOORS
124'-0" TO 126'-0"	ROOF + 64 FLOORS
126'-0" TO 128'-0"	ROOF + 65 FLOORS
128'-0" TO 130'-0"	ROOF + 66 FLOORS
130'-0" TO 132'-0"	ROOF + 67 FLOORS
132'-0" TO 134'-0"	ROOF + 68 FLOORS
134'-0" TO 136'-0"	ROOF + 69 FLOORS
136'-0" TO 138'-0"	ROOF + 70 FLOORS
138'-0" TO 140'-0"	ROOF + 71 FLOORS
140'-0" TO 142'-0"	ROOF + 72 FLOORS
142'-0" TO 144'-0"	ROOF + 73 FLOORS
144'-0" TO 146'-0"	ROOF + 74 FLOORS
146'-0" TO 148'-0"	ROOF + 75 FLOORS
148'-0" TO 150'-0"	ROOF + 76 FLOORS
150'-0" TO 152'-0"	ROOF + 77 FLOORS
152'-0" TO 154'-0"	ROOF + 78 FLOORS
154'-0" TO 156'-0"	ROOF + 79 FLOORS
156'-0" TO 158'-0"	ROOF + 80 FLOORS
158'-0" TO 160'-0"	ROOF + 81 FLOORS
160'-0" TO 162'-0"	ROOF + 82 FLOORS
162'-0" TO 164'-0"	ROOF + 83 FLOORS
164'-0" TO 166'-0"	ROOF + 84 FLOORS
166'-0" TO 168'-0"	ROOF + 85 FLOORS
168'-0" TO 170'-0"	ROOF + 86 FLOORS
170'-0" TO 172'-0"	ROOF + 87 FLOORS
172'-0" TO 174'-0"	ROOF + 88 FLOORS
174'-0" TO 176'-0"	ROOF + 89 FLOORS
176'-0" TO 178'-0"	ROOF + 90 FLOORS
178'-0" TO 180'-0"	ROOF + 91 FLOORS
180'-0" TO 182'-0"	ROOF + 92 FLOORS
182'-0" TO 184'-0"	ROOF + 93 FLOORS
184'-0" TO 186'-0"	ROOF + 94 FLOORS
186'-0" TO 188'-0"	ROOF + 95 FLOORS
188'-0" TO 190'-0"	ROOF + 96 FLOORS
190'-0" TO 192'-0"	ROOF + 97 FLOORS
192'-0" TO 194'-0"	ROOF + 98 FLOORS
194'-0" TO 196'-0"	ROOF + 99 FLOORS
196'-0" TO 198'-0"	ROOF + 100 FLOORS
198'-0" TO 200'-0"	ROOF + 101 FLOORS
200'-0" TO 202'-0"	ROOF + 102 FLOORS
202'-0" TO 204'-0"	ROOF + 103 FLOORS
204'-0" TO 206'-0"	ROOF + 104 FLOORS
206'-0" TO 208'-0"	ROOF + 105 FLOORS
208'-0" TO 210'-0"	ROOF + 106 FLOORS
210'-0" TO 212'-0"	ROOF + 107 FLOORS
212'-0" TO 214'-0"	ROOF + 108 FLOORS
214'-0" TO 216'-0"	ROOF + 109 FLOORS
216'-0" TO 218'-0"	ROOF + 110 FLOORS
218'-0" TO 220'-0"	ROOF + 111 FLOORS
220'-0" TO 222'-0"	ROOF + 112 FLOORS
222'-0" TO 224'-0"	ROOF + 113 FLOORS
224'-0" TO 226'-0"	ROOF + 114 FLOORS
226'-0" TO 228'-0"	ROOF + 115 FLOORS
228'-0" TO 230'-0"	ROOF + 116 FLOORS
230'-0" TO 232'-0"	ROOF + 117 FLOORS
232'-0" TO 234'-0"	ROOF + 118 FLOORS
234'-0" TO 236'-0"	ROOF + 119 FLOORS
236'-0" TO 238'-0"	ROOF + 120 FLOORS
238'-0" TO 240'-0"	ROOF + 121 FLOORS
240'-0" TO 242'-0"	ROOF + 122 FLOORS
242'-0" TO 244'-0"	ROOF + 123 FLOORS
244'-0" TO 246'-0"	ROOF + 124 FLOORS
246'-0" TO 248'-0"	ROOF + 125 FLOORS
248'-0" TO 250'-0"	ROOF + 126 FLOORS
250'-0" TO 252'-0"	ROOF + 127 FLOORS
252'-0" TO 254'-0"	ROOF + 128 FLOORS
254'-0" TO 256'-0"	ROOF + 129 FLOORS
256'-0" TO 258'-0"	ROOF + 130 FLOORS
258'-0" TO 260'-0"	ROOF + 131 FLOORS
260'-0" TO 262'-0"	ROOF + 132 FLOORS
262'-0" TO 264'-0"	ROOF + 133 FLOORS
264'-0" TO 266'-0"	ROOF + 134 FLOORS
266'-0" TO 268'-0"	ROOF + 135 FLOORS
268'-0" TO 270'-0"	ROOF + 136 FLOORS
270'-0" TO 272'-0"	ROOF + 137 FLOORS
272'-0" TO 274'-0"	ROOF + 138 FLOORS
274'-0" TO 276'-0"	ROOF + 139 FLOORS
276'-0" TO 278'-0"	ROOF + 140 FLOORS
278'-0" TO 280'-0"	ROOF + 141 FLOORS
280'-0" TO 282'-0"	ROOF + 142 FLOORS
282'-0" TO 284'-0"	ROOF + 143 FLOORS
284'-0" TO 286'-0"	ROOF + 144 FLOORS
286'-0" TO 288'-0"	ROOF + 145 FLOORS
288'-0" TO 290'-0"	ROOF + 146 FLOORS
290'-0" TO 292'-0"	ROOF + 147 FLOORS
292'-0" TO 294'-0"	ROOF + 148 FLOORS
294'-0" TO 296'-0"	ROOF + 149 FLOORS
296'-0" TO 298'-0"	ROOF + 150 FLOORS
298'-0" TO 300'-0"	ROOF + 151 FLOORS
300'-0" TO 302'-0"	ROOF + 152 FLOORS
302'-0" TO 304'-0"	ROOF + 153 FLOORS
304'-0" TO 306'-0"	ROOF + 154 FLOORS
306'-0" TO 308'-0"	ROOF + 155 FLOORS
308'-0" TO 310'-0"	ROOF + 156 FLOORS
310'-0" TO 312'-0"	ROOF + 157 FLOORS
312'-0" TO 314'-0"	ROOF + 158 FLOORS
314'-0" TO 316'-0"	ROOF + 159 FLOORS
316'-0" TO 318'-0"	ROOF + 160 FLOORS
318'-0" TO 320'-0"	ROOF + 161 FLOORS
320'-0" TO 322'-0"	ROOF + 162 FLOORS
322'-0" TO 324'-0"	ROOF + 163 FLOORS
324'-0" TO 326'-0"	ROOF + 164 FLOORS
326'-0" TO 328'-0"	ROOF + 165 FLOORS
328'-0" TO 330'-0"	ROOF + 166 FLOORS
330'-0" TO 332'-0"	ROOF + 167 FLOORS
332'-0" TO 334'-0"	ROOF + 168 FLOORS
334'-0" TO 336'-0"	ROOF + 169 FLOORS
336'-0" TO 338'-0"	ROOF + 170 FLOORS
338'-0" TO 340'-0"	ROOF + 171 FLOORS
340'-0" TO 342'-0"	ROOF + 172 FLOORS
342'-0" TO 344'-0"	ROOF + 173 FLOORS
344'-0" TO 346'-0"	ROOF + 174 FLOORS
346'-0" TO 348'-0"	ROOF + 175 FLOORS
348'-0" TO 350'-0"	ROOF + 176 FLOORS
350'-0" TO 352'-0"	ROOF + 177 FLOORS
352'-0" TO 354'-0"	ROOF + 178 FLOORS
354'-0" TO 356'-0"	ROOF + 179 FLOORS
356'-0" TO 358'-0"	ROOF + 180 FLOORS
358'-0" TO 360'-0"	ROOF + 181 FLOORS
360'-0" TO 362'-0"	ROOF + 182 FLOORS
362'-0" TO 364'-0"	ROOF + 183 FLOORS
364'-0" TO 366'-0"	ROOF + 184 FLOORS
366'-0" TO 368'-0"	ROOF + 185 FLOORS
368'-0" TO 370'-0"	ROOF + 186 FLOORS
370'-0" TO 372'-0"	ROOF + 187 FLOORS
372'-0" TO 374'-0"	ROOF + 188 FLOORS
374'-0" TO 376'-0"	ROOF + 189 FLOORS
376'-0" TO 378'-0"	ROOF + 190 FLOORS
378'-0" TO 380'-0"	ROOF + 191 FLOORS
380'-0" TO 382'-0"	ROOF + 192 FLOORS
382'-0" TO 384'-0"	ROOF + 193 FLOORS
384'-0" TO 386'-0"	ROOF + 194 FLOORS
386'-0" TO 388'-0"	ROOF + 195 FLOORS
388'-0" TO 390'-0"	ROOF + 196 FLOORS
390'-0" TO 392'-0"	ROOF + 197 FLOORS
392'-0" TO 394'-0"	ROOF + 198 FLOORS
394'-0" TO 396'-0"	ROOF + 199 FLOORS
396'-0" TO 398'-0"	ROOF + 200 FLOORS
398'-0" TO 400'-0"	ROOF + 201 FLOORS
400'-0" TO 402'-0"	ROOF + 202 FLOORS
402'-0" TO 404'-0"	ROOF + 203 FLOORS
404'-0" TO 406'-0"	ROOF + 204 FLOORS
406'-0" TO 408'-0"	ROOF + 205 FLOORS
408'-0" TO 410'-0"	ROOF + 206 FLOORS
410'-0" TO 412'-0"	ROOF + 207 FLOORS
412'-0" TO 414'-0"	ROOF + 208 FLOORS
414'-0" TO 416'-0"	ROOF + 209 FLOORS
416'-0" TO 418'-0"	ROOF + 210 FLOORS
418'-0" TO 420'-0"	ROOF + 211 FLOORS
420'-0" TO 422'-0"	ROOF + 212 FLOORS
422'-0" TO 424'-0"	ROOF + 213 FLOORS
424'-0" TO 426'-0"	ROOF + 214 FLOORS
426'-0" TO 428'-0"	ROOF + 215 FLOORS
428'-0" TO 430'-0"	ROOF + 216 FLOORS
430'-0" TO 432'-0"	ROOF + 217 FLOORS
432'-0" TO 434'-0"	ROOF + 218 FLOORS
434'-0" TO 436'-0"	ROOF + 219 FLOORS
436'-0" TO 438'-0"	ROOF + 220 FLOORS
438'-0" TO 440'-0"	ROOF + 221 FLOORS
440'-0" TO 442'-0"	ROOF + 222 FLOORS
442'-0" TO 444'-0"	ROOF + 223 FLOORS
444'-0" TO 446'-0"	ROOF + 224 FLOORS
446'-0" TO 448'-0"	ROOF + 225 FLOORS
448'-0" TO 450'-0"	ROOF + 226 FLOORS
450'-0" TO 452'-0"	ROOF + 227 FLOORS
452'-0" TO 454'-0"	ROOF + 228 FLOORS
454'-0" TO 456'-0"	ROOF + 229 FLOORS
456'-0" TO 458'-0"	ROOF + 230 FLOORS
458'-0" TO 460'-0"	ROOF + 231 FLOORS
460'-0" TO 462'-0"	ROOF + 232 FLOORS
462'-0" TO 464'-0"	ROOF + 233 FLOORS
464'-0" TO 466'-0"	ROOF + 234 FLOORS
466'-0" TO 468'-0"	ROOF + 235 FLOORS
468'-0" TO 470'-0"	ROOF + 236 FLOORS
470'-0" TO 472'-0"	ROOF + 237 FLOORS
472'-0" TO 474'-0"	ROOF + 238 FLOORS
474'-0" TO 476'-0"	ROOF + 239 FLOORS
476'-0" TO 478'-0"	ROOF + 240 FLOORS
478'-0" TO 480'-0"	ROOF + 241 FLOORS
480'-0" TO 482'-0"	ROOF + 242 FLOORS
482'-0" TO 484'-0"	ROOF + 243 FLOORS
484'-0" TO 486'-0"	ROOF + 244 FLOORS
486'-0" TO 488'-0"	ROOF + 245 FLOORS
488'-0" TO 490'-0"	ROOF + 246 FLOORS
490'-0" TO 492'-0"	ROOF + 247 FLOORS
492'-0" TO 494'-0"	ROOF + 248 FLOORS
494'-0" TO 496'-0"	ROOF + 249 FLOORS
496'-0" TO 498'-0"	ROOF + 250 FLOORS
498'-0" TO 500'-0"	ROOF + 251 FLOORS
500'-0" TO 502'-0"	ROOF + 252 FLOORS
502'-0" TO 504'-0"	ROOF + 253 FLOORS
504'-0" TO 506'-0"	ROOF + 254 FLOORS
506'-0" TO 508'-0"	ROOF + 255 FLOORS
508'-0" TO 510'-0"	ROOF + 256 FLOORS
510'-0" TO 512'-0"	ROOF + 257 FLOORS
512'-0" TO 514'-0"	ROOF + 258 FLOORS
514'-0" TO 516'-0"	ROOF + 259 FLOORS
516'-0" TO 518'-0"	ROOF + 260 FLOORS
518'-0" TO 520'-0"	ROOF + 261 FLOORS
520'-0" TO 522'-0"	ROOF + 262 FLOORS
522'-0	