



GENERAL FRAMING NOTES:

FRAMING CONNECTORS &/OR TIES ARE REQUIRED FOR ALL FRAMING. APPROPRIATE UNITS ARE SPECIFIED IN THE FRAMING, SECTION, & DETAIL DRAWINGS; HOWEVER, SUPPLIER/MANUFACTURER SPECIFIED UNITS SHALL TAKE PRECEDENCE.
FRAMING TIES: INSTALL AT EXTERIOR SIDE OF WALL AT EXTERIOR END OF TRUSSES OR FRAMED MEMBER OR SPECIFICALLY NOTED OTHERWISE ON DETAIL/FRAMING PLAN.

ROOF TRUSSES:
TO BE SUPPLIED BY AN APPROVED MANUFACTURER OR SUPPLIER, W/
APPROPRIATE CALCULATIONS, & SET/MOUNTED AS SPECIFIED BY THE
THE MFR/SUPPLIER, W/ FRAMING TIES AS SPECIFIED BY THE MFR/SUPPLIER.
TRUSSES TO BE SUPPLIED WITH 2x TAILS WHERE REQUIRED. TRUSSES MAY
BE CONTINUOUS OVER BEARING, OR BE INDIVIDUAL UNITS BEARING AT
WALL/SUPPORT.

ROOF & ROOFING: PER IBC CHAPTER 15.
SHEATHING: 1/2" CDX PLYWD OR 1/2" O.S.B PER NER 108,
ALL ROOF AREAS.

NAILING:
BOUNDARY: 8d @ 6" O/C ALL EDGES.
FIELD: 8d @ 12" O/C ALL INTERMEDIATE FRAMING.

TILE: CONCRETE OR CLAY TILE. SEE I.B.C. SECTION 1507.3
CONCRETE OR CLAY TILE ROOFING ON 40# FELT, W/ TWO (2) TIES
EA. OR AS RECOMMENDED BY THE SPECIFIC MANUFACTURER.

ATTIC ACCESS, VENTING: I.B.C. SECT. 1208.2. & SECT. 1202.2. SEE ROOF PLAN.

ROOF SLOPES & BEARING:
ALL BEARINGS: TOP OF BRG - U.N.O.
PITCHED: FIVE INCHES IN TWELVE (5" / 12").

SHEATHING: TOP SIDE OF TRUSSES &/OR RAFTERS TO BE SHEATHED PRIOR TO
CONSTRUCTION OF ANY OVERLAYING ROOF STRUCTURE. AFTER CONSTRUCTION,
SAW-CUT APPROPRIATE OPENINGS BETWEEN TRUSSES OR RAFTERS TO ALLOW
ACCESS TO OVERFRAMED AREAS.

SOLID BLOCKING: 2x SOLID BLK'G REQUIRED @ RIDGE LINE. ALSO REQUIRED
@ ALL BEARING BETWEEN FRAMING MEMBERS, & @ MID-PTS (WHERE
SPAN EXCEEDS 8ft; (3) 16d NAILS EA. BLOCKING TO BEARING MEMBER, &
(2) 16d NAILS EA. END TO BLOCKED MEMBER.
ALL BLOCKING TO BE CUT SO AS TO BE PARALLEL/PERPENDICULAR
TO BLOCKED MEMBER, & TITE-FITTING IN PLACE.

BRACING: EXTERIOR SIDE OF EXTERIOR WALLS SHALL BE BRACED EACH
END OF INSIDE & OUTSIDE CORNERS, ALONG W/ BEING BRACED EACH 25 ft
IN HORIZ. LENGTH

GARAGE DOOR WALL: BRACE ENTIRE WALL W/ 3/8" PLYWD. SHEATHING.
GARAGE DOOR SIDE WALLS HELD IN PLACE W/ (2) 1800 # (MIN) CAPACITY
UPLIFT HOLDDOWNS (1 EA. END OF WALL).

STUD TIES/CONNECTORS: SIMPSON H2.5 STUD TO BOTTOM/SILL & TOP PLATES.

ITEMS/SPECIFICATIONS/PROCESSES REFERENCING ICGO / NER / OTHER
STANDARDS SHALL BE PLACED PER THE APPLICABLE SPECIFICATION.

WALL COVERING & PROTECTION:
WALL COVERING: SEE SECTION & DETAILS, THIS SHEET - FOR EXTERIOR
AND INTERIOR WALLS.

WEEP SCREED PLACE A MIN. OF 3/4" BELOW FOUNDATION PLATE/SILL & 4"
ABOVE FINISH GRADE @ ALL EXTERIOR WALLS.

FIRE BLOCKING:
CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED
SPACES AT FLOOR & CEILING LEVELS, & AT 10ft. INTERVALS BOTH HORIZ.
& VERT. - ALL INTERCONNECTIONS BETWEEN CONCEALED VERT. & HORIZ.
SPACES SUCH AS: SOFFITS, DROPPED CEILINGS, & COVE CEILINGS.
IN OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS, FIREPLACES, &
SIMILAR OPENINGS WHICH AFFORD A PASSAGE FOR FIRE @ CEILING & FLOOR
LEVELS, USE NON-COMBUSTIBLE MATERIALS.

GYPSUM WALL BOARD:
EXTERIOR USE: BROWNBOARD TYPE 'MR'
INTERIOR USE: 1/2" GYPSUM BOARD
TUB OR SHOWER WALLS: GREENBOARD TYPE 'WR',
FIRE RESISTANT: 5/8" TYPE 'X' GYPSUM BOARDON

WEATHER RESISTANT BARRIER: GRADE 'D' KRAFT PAPER OR ASPHALT-
SATURATED RAG FELT.

HIB-91 AS SUPPLIED BY TRUS PLATE INSTITUTE:

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SEE HIB-91 SUMMARY SHEET SUPPLIED W/ TRUSSES:
TRUSSES TO BE BRACED AT INSTALLATION, W/ BRACING TO BECOME
PERMANENT AT COMPLETION OF INSTALLATION!!
OPTIONAL 'PERMANENT' BRACING MEETING THE REQUIREMENTS OF HIB-91
MAY BE INSTALLED IN PLACE OF THE 'TEMPORARY' BRACING!

TRUSSES TO BE SET @ SPACING SPECIFIED BY TRUS SUPPLIER;
TOLERANCES: ±1/16" (1/8" OVERALL BETWEEN TRUSSES);
CONTROLLING END TO BE PERMANENTLY FIXED/FASTENED IN ITS
TRUE POSITION W/ NAILING & TIE; OPPOSITE END TO BE 'TRACKED'
IN TRUE POSITION W/ (2) DBL-HEADED 10d, UNTIL ALL ROOF &
CEILING LOADING IS IN PLACE;
THEN & ONLY THEN - NAIL PERMANENTLY & PLACE SIMPSON TIE
& COMPLETE BLOCKING

FRAMING TIES:
TRUSSES & JOISTS/RAFTERS:
SIMPSON H2.5 EA. MEMBER TO DOUBLE TOP
PLATE APPLIED TO EXTERIOR SIDE OF WALL:
EXT. WALL STUDS:
SIMPSON H3 or H4 ALTERNATE STUD TO SILL
PLATE
(H2.5 DOES NOT HAVE SUFFICIENT LOAD
STRENGTH IN SINGLE PLATE APPLICATION)

I.B.C. TABLE 2304.9.1 FASTENING SCHEDULE		
CONNECTION	NAILING	
1. Joist to Sill or Girder, Toenail	3-8d	
2. Bridging to Joist, Toenail ea. end	2-8d	
3. 1"x 6" subfloor to ea. Jst, face nail	2-8d	
4. Wider than 1"x 6" subflr to ea. jst, face nail	3-8d	
5. 2" subflr to Jst or Girder, blind & face nail	2-16d	
6. Sole Plt to Jst or Block'g, Typical face nail	16d @ 16"o/c	
Sole Plt to Jst or Block'g, @ Braced Panels	3-16d per 16"	
7. Top Plt to Stud, end nail	2-16d	
8. Stud to Sole Plt	4-8d toenail or 2-16d end nail	
9. Dbl. Studs, face nail	16d @ 24"o/c	
10. Dbl'd Top Plts, typical face nail	16d @ 16"o/c	
Dbl'd Top Plt, Lap Splice	8-16d	
11. Bld'g between Jsts or Rafters to Top Plt, Toenail	3-8d	
12. Rim Jst to Top Plt, Toenail	8d @ 6"o/c	
13. Top Plt, Laps, & Intersections, face nail	2-16d	
14. Continuous Header, Two Pieces	16d @ o/c along edge	
15. Ceiling Jst to Plate, Toenail	3-8d	
16. Continuous Header to Stud, Toenail	4-8d	
17. Ceiling Jst, Laps over Partition, face nail	3-16d	
18. Ceiling Jst to parallel Rafter, face nail	3-16d	
19. Rafter to Plate, Toenail	3-8d	
20. 1" Brace to ea. Stud & Plt, face nail	2-8d	
21. 1"x 8" Sheathing to ea. Bearing wall, face nail	2-8d	
22. Wider than 1"x8" Sheathing to ea. Brg. wall,face nail	3-8d	
23. Built-up Corner Studs	16d @ 24"o/c	
24. Built-up Girder & Beams	20d @ 32"o/c top & bottom staggered w/ 2-20d @ ends & @ ea. splice	
25. 2" Planks	2-16d ea. bearing	
26. Collar tie to rafter, face nail	3-10d	
27. Jack rafter to hip, toenail	3-10d toenail or 2-16d face nail	
28. Roof rafter to 2-by ridge beam	2-16d toenail or 2-16d face nail	
29. Joist to band joist, face nail	3-16d	
30. Ledger strip, face nail	3-16d	
31. Wood Structural Panels, & Structural Particalboard: Subflr, Roof, & Wall Sheathing to Framing:	1/2" & less 19/32" to 3/4" 7/8" to 1" 1-1/8" to 1-1/4"	6d c 8d d or 6d e 8d c 10d d or 8d e
Combination Subflr-Underlayment to Framing:	3/4" & less 7/8" to 1" 1-1/8" to 1-1/4"	6d e 8d e 10d d or 8d e
32. Panel Siding to Framing:	1/2" & less 5/8"	6d f 8d f
33. Fiberboard Sheathing:	1/2" (13 mm) 25/32"(20 mm)	#11 ga. roofing nail ^h 6d common nail #16 ga. staple! #11 ga. roofing nail ^h 8d common nail #16 ga. staple!
34. Interior Paneling:	1/4" (6.4 mm) 3/8" (9.5 mm)	4d j 6d k