



TABLE R602.3(1) FASTENING SCHEDULE			
		ROOF	
ITEM	DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENER <sup>a,b,c</sup>	SPACING AND LOCATION
1	BLOCKING BETWEEN CEILING JOISTS OR RAFTERS TO TOP PLATE	4-8d BOX (2-1/2"x0.113") OR 3-8d COMMON (2-1/2"x0.131") OR 3-10d BOX (3"x0.128") OR 3-3"x0.131" NAILS	TOE NAIL
2	CEILING JOISTS TO TOP PLATE	4-8d BOX (2-1/2"x0.113") OR 3-8d COMMON (2-1/2"x0.131") OR 3-10d BOX (3"x0.128") OR 3-3"x0.131" NAILS	PER JOIST, TOE NAIL
3	CEILING JOIST NOT ATTACHED TO PARALLEL RAFTER. LAPS OVER PARTITIONS ((SEE SECTIONS R802.3.1, R802.3.2 AND TABLE R802.5.1(9))	4-10d BOX (3"x0.128") OR 3-16d COMMON (3-1/2"x0.162") OR 4-3"x0.131" NAILS	FACE NAIL
4	CEILING JOIST ATTACHED TO PARALLEL RAFTER (HEEL JOINT) ((SEE SECTIONS R802.3.1, R802.3.2 AND TABLE R802.5.1(9))	TABLE R802.5.1(9)	FACE NAIL
5	COLLAR TIE TO RAFTER, FACE NAIL OR 1-1/4"x20GA. RIDGE STRAP TO RAFTER	4-10d BOX (3"x0.128") OR 3-10d COMMON (3"x0.148") OR 4-3"x0.131" NAILS	FACE NAIL EACH RAFTER
6	RAFTER OR ROOF TRUSS TO PLATE	3-16d BOX NAILS (3-1/2"x0.135") OR 3-10d COMMON NAILS (3"x0.148") OR 4-10d BOX (3"x0.128") OR 4-3"x0.131" NAILS	2 TOE NAILS ON ONE SIDE AND 1 TOE NAIL ON OPPOSITE SIDE OF EACH RAFTER OR TRUSS
7	ROOF RAFTERS TO RIDGE, VALLEY OR HIP RAFTERS OR ROOF RAFTER TO MINIMUM 2" RIDGE BEAM	4-16d (3-1/2"x0.135") OR 3-10d COMMON NAILS (3-1/2"x0.148") OR 4-10d BOX (3"x0.128") OR 4-3"x0.131" NAILS	TOE NAIL
		3-16d BOX (3-1/2"x0.135") OR 2-16d COMMON (3-1/2"x0.162") OR 3-10d BOX (3"x0.128") OR 3-3"x0.131" NAILS	END NAIL
WALL			
8	STUD TO STUD (NOT AT BRACED WALL PANELS)	16d COMMON (3-1/2"x0.162") 10d BOX (3"x0.128") OR 3"x0.131" NAILS	24" O.C. FACE NAIL
9	STUD TO STUD AND ABUTTING STUDS AT INTERSECTING WALL CORNERS (AT BRACED WALL PANELS)	16d BOX (3-1/2"x0.135") OR 3"x0.131" NAILS 16d COMMON (3-1/2"x0.162")	16" O.C. FACE NAIL
10	BUILT-UP HEADER (2" TO 2" HEADER WITH 1/2" SPACER)	16d COMMON (3-1/2"x0.162") 16d BOX (3-1/2"x0.135")	16" O.C. EACH EDGE FACE NAIL
11	CONTINUOUS HEADER TO STUD	5-8d BOX (2-1/2"x0.113") OR 4-8d COMMON (2-1/2"x0.131") OR 4-10d BOX (3"x0.128")	TOE NAIL
12	TOP PLATE TO TOP PLATE	16d COMMON (3-1/2"x0.162") 10d BOX (3"x0.128") OR 3"x0.131" NAILS	16" O.C. FACE NAIL
13	DOUBLE TOP PLATE SPLICE FOR SDCs A-D <sub>2</sub> WITH SEISMIC BRACED WALL LINE SPACING < 25'	8-16d COMMON (3-1/2"x0.162") OR 12-6d BOX (3-1/2"x0.135") OR 12-10d BOX (3"x0.128") OR 12-3"x0.131" NAILS	FACE NAIL ON EACH SIDE OF END JOINT (MINIMUM 24" LAP SPLICE LENGTH EACH SIDE OF END JOINT)
	DOUBLE TOP PLATE SPLICE SDCs D <sub>1</sub> , D <sub>2</sub> , OR D <sub>3</sub> AND BRACED WALL LINE SPACING ≥ 25'	12-16d (3-1/2"x0.135")	

T.R. ARNOLD & ASSOCIATES, INC. 476 Chase St. Eliot, RI 02832  
 State: MAINE  
 Accredited Evaluation and Inspection Agency  
 This document is certified as being in conformance with LISTED CODES  
 Aug 8, 2017  
 Approved By: *Kelvin White*  
 Approval of this document does not constitute or approve any opinion or decision from the requirements of applicable State Laws.  
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**PERMIT PLANS**

I HAVE REVIEWED THESE PLANS FOR ACCURACY AND HEREBY AUTHORIZE N.E.H. TO DO THE FOLLOWING:

THERE ARE NO CHANGES TO THIS PLAN. RELEASE THE JOB FOR PRODUCTION.

REVISE THE PLANS AS NOTED AND RELEASE THESE PLANS FOR PRODUCTION.

REVISE THESE PLANS AS NOTED AND SEND THE ANOTHER SET OF PERMIT PLANS TO REVIEW.

Signature \_\_\_\_\_ Date \_\_\_\_\_

NEH/ENGLAND NOTES: INDEPENDENT BUILDERS DULY AUTHORIZED AGENT PER CONTRACT AGREEMENT.

NOTE: NEH & ALL Modules shipped hereon for the sole completion of the manufacturer provided to ULTIMATELY THE SOLE RESPONSIBILITY OF THE BUYER LISTED BELOW TO INSTALL AND FINISH.

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