TABLE R602.3(1) CONTINUED FASTENING SCHEDULE				
ITEM	DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENER [a,b,c]	SPACING OF FASTENERS	
			EDGES (INCHES)[h]	INTERMEDIATE SUPPORTS[e,g] (INCHES)
WOOD STRUCTURAL PANELS, COMBINATION SUBFLOOR UNDERLAYMENT TO FRAMING				
37	3/4" AND LESS	6d DEFORMED (2"x0.120") NAIL OR 8d COMMON (2-1/2"x0.131") NAIL	6	12
38	7/8" - 1"	8d COMMON (2-1/2"x0.131") NAIL OR 8d DEFORMED (2-1/2"x0.120") NAIL	6	12
39	1-1/8" - 1-1/4"	10d COMMON (3"x0.148") NAIL OR 8d DEFORMED (2-1/2"x0.120") NAIL	6	12

FOR SI: 1 INCH = 25.4mm, 1 FOOT = 304.8mm, 1 MILE PAR HOUR = 0.447 m/s; 1 ksi = 6.895 MPa

A. NAILS ARE SMOOTH-COMMON, BOX OR DEFORMED SHANKS EXCEPT: WHERE OTHERWISE STATED. NAILS USED FOR FRAMING AND SHEATHING CONNECTIONS SHALL HAVE MINIMUM AVERAGE BENDING YIELD STRENGTHS AS SHOWN: 80 ksi FOR SHANK DIAMETER OF 0.192 INCH (20d COMMON NAIL), 90 ksi FOR SHANK DIAMETERS LARGER THAN 0.142 INCH BUT NOT LARGER THAN 0.177 INCH, AND 100 ksi FOR SHANK DIAMETERS OF 0.142 INCH OR LESS.

B. STAPLES ARE 16 GAUGE WIRE AND HAVE A MINIMUM 7/16-INCH ON DIAMETER CROWN WIDTH.

C. NAILS SHALL BE SPACED AT NOT MORE THAN 6 INCHES ON CENTER AT ALL SUPPORTS WHERE SPANS ARE 48 INCHES OR GREATER.

D. FOUR-FOOT BY 8-FOOT OR 4-FOOT BY 9-FOOT PANELS SHALL BE APPLIED VERTICALLY.

E. SPACING OF FASTENERS NOT INCLUDED IN THIS TABLE SHALL BE BASED ON TABLE R 602.3(2).

F. WHERE THE ULTIMATE DESIGN WIND SPEED IS 130 mph OR LESS, NAILS FOR ATTACHING WOOD STRUCTURAL PANEL ROOF SHEATHING TO GABLE END WALL FRAMING SHALL BE SPACED 6 INCHES ON CENTER. WHERE THE ULTIMATE DESIGN WIND SPEED IS GREATER THAN 130 mph, NAILS FOR ATTACHING PANEL ROOF SHEATHING TO INTERMEDIATE SUPPORTS SHALL BE SPACED 6 INCHES ON CENTER FOR MINIMUM 48-INCH DISTANCE FROM RIDGES, EAVES AND GABLE END WALLS; AND 4 INCHES ON CENTER TO GABLE END WALL FRAMING.

G. GYPSUM SHEATHING SHALL CONFORM TO ASTMC 1396 AND SHALL BE INSTALLED IN ACCORDANCE WITH GA 253. FIBERBOARD SHEATHING SHALL CONFORM TO ASTMC 208.

H. SPACING OF FASTENERS ON FLOOR SHEATHING PANEL EDGES APPLIES TO PANEL EDGES SUPPORTED BY FRAMING MEMBERS AND REQUIRED BLOCKING AND AT FLOOR PERIMETERS ONLY. SPACING OF FASTENERS ON ROOF SHEATHING PANEL EDGES APPLIES TO PANEL EDGES SUPPORTED BY FRAMING MEMBERS AND REQUIRED BLOCKING. BLOCKING OF ROOF OR FLOOR SHEAING PANEL EDGES PERPENDICULAR TO THE FRAMING MEMBERS NEED NOT BE PROVIDED EXCEPT AS REQUIRED BY OTHER PROVISIONS OF THIS COD. FLOOR PERIMETER SHALL BE SUPPORTED BY FRAMING MEMBERS OR SOLID BLOCKING.

I. WHERE A RAFTER IS FASTENED TO AN ADJACENT PARALLEL CEILING JOIST IN ACCORDANCE WITH THIS SCHEDULE, PROVIDE TWO TOE NAILS ON ONE SIDE OF THE RAFTER AND TOE NAILS FROM THE CEILING JOIST TO TOP PLATE IN ACCORDANCE WITH THIS SCHEDULE. THE TOE NAIL ON THE OPPOSITE SIDE OF THE RAFTER SHALL NOT BE REQUIRED.

T.R. ARNOLD & ASSOCIATES, INC. 4703 Chester Dr. Elkhart, IN 46516
State(s) MAINE
Accredited Evaluation and Inspection Agency
This document is certified as being in conformance with LISTED CODES
Aug 8, 2017
Approved By
Approval of this document does not authorize or approve any omission or deviation from the requirements of applicable State Laws.
TRA APPROVAL LIMITED TO FACTORY-BUILT MODULES ONLY.

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 11/15/17

Initial to check appropriate box, sign, date, and return to NEH. Plans not checked, signed, and dated will be returned to builder and subject to renewed item processing/handling.

PERMIT PLANS

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

☐ 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 ME ANOTHER SET OF PERMIT PLANS TO RE

Signature

NEW ENGLAND HOMES INDEPENDENT BUILDERS DULY AUTHORIZED AGENT PER CONTRACT AGREEMENT

NOTE: ANY & ALL Material shipped here for the completion of the manufactured product is ULTIMATELY the SOLE RESPONSIBILITY OF THE BUILDER LISTED BELOW to install and stock.

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CMH$_2$ INC

Structure Model: **COLONIAL**

DETAILS

N.T.S.

Drawn:	JMB
3/10/17	

Revisions

3/24/17	RTA
4/21/17	RTA
4/24/17	RTA
6/6/17	RTA
6/29/17	RTA
7/26/17	RTA

Project: 11256

Revision: 1

Sheet: A-17