Reviewed by Code Compliance
Inspections Division
Approved as Noted
Date: 02/02/17

NOTES:
1. REFER TO THE WOOD TRUSS COUNCIL OF AMERICA (WTCA) AND THE TRUSS PLATE INSTITUTE (TPI) "BUILDING COMPONENT SAFETY INFORMATION (BCSI) BCSI 1-03" FOR ERECTION BRACING REQUIREMENTS.
2. REFER TO THE ROOF FRAMING PLANS AND THE TRUSS MANUFACTURERS SHOP DRAWINGS FOR SPECIFIC BRACING REQUIREMENTS AND LOCATIONS.
3. ALL TEMPORARY AND PERMANENT BRACING SHALL BE 2x4 HEM FIR, OR SPF #2 OR BETTER. FASTEN ALL MEMBERS WITH (2) 16d MIN INTO EACH TRUSS.
4. ALL TRUSSES TO BE 24" O.C. OR LESS
5. ALL MULTI-PLY TRUSS MEMBERS SHALL BE CONNECTED TOGETHER PER TRUSS MANUFACTURERS REQUIREMENTS PRIOR TO INSTALLATION.
6. THE TYPICAL TRUSS BRACING DETAILS ONLY INCLUDE SOME OF THE BRACING REQUIREMENTS FOR WOOD ROOF TRUSSES. THE TYPICAL DIAGRAMS DO NOT REFLECT PARTICULAR DETAILS OF THIS PROJECT, SUCH AS ROOF SLOPE, WEB CONFIGURATION, OVERHANGS, ROOF LOADS, ETC.
7. METAL TRUSS SPACERS MAY NOT BE USED IN PLACE OF THE REQUIRED TRUSS BRACING.
8. TRUSS SHOP AND ERECTION DRAWINGS SHALL BE STAMPED BY A REGISTERED STRUCTURAL ENGINEER OF THE STATE IN WHICH THE PROJECT IS AND SUBMITTED FOR APPROVAL.

TOP CHORD TEMPORARY LATERAL AND DIAGONAL BRACE SPACING SCHEDULE			
TRUSS SPAN	MINIMUM PITCH	LATERAL BRACE SPACING	DIAGONAL BRACE SPACING
UP TO 30'	4/12	10' O.C. MAX	20' O.C. MAX
30'-45'	4/12	8' O.C. MAX	16' O.C. MAX
45'-60'	4/12	6' O.C. MAX	8' O.C. MAX
60'-80'	4/12	4' O.C. MAX	4' O.C. MAX

BOTTOM CHORD DIAGONAL BRACE SPACING SCHEDULE		
TRUSS SPAN	MINIMUM PITCH	DIAGONAL BRACE SPACING
UP TO 30'	4/12	20' O.C. MAX
30'-45'	4/12	16' O.C. MAX
45'-60'	4/12	8' O.C. MAX
60'-80'	4/12	4' O.C. MAX

FRAMING PLAN SYMBOLS KEY	
▫	WOOD POST
○	STEEL COLUMN
(X)	NUMBER OF WOOD STUDS IN POST BELOW
A	COLUMN ABOVE THIS LEVEL
C	COLUMN CONTINUOUS THROUGH THIS LEVEL
◄	JOIST BEARING
◄	CONTINUOUS JOIST WITH INTERMEDIATE BEARING
►═	FLUSH FRAMED JOIST BEARING WITH HANGER
	WOOD STUD BEARING WALL BELOW
	SHEAR WALL
"X"T	NUMBER OF TRIM STUDS UNDER HEADER
"X"K	NUMBER OF KING STUDS ADJACENT TO HEADER

ROOF FRAMING PLAN

SCALE 1/4"=1'-0"

NOTES:
1. ROOF SHEATHING SHALL BE 5/8" APA 40/20 SPAN RATED OR 3/4" APA 48/24 SPAN RATED -TYP., SEE GENERAL NOTES FOR ADDITIONAL INFO
2. ALL WOOD COLUMNS IN 2x6 WALLS SHALL BE 3-2x6 AND IN 2x4 WALLS SHALL 3-2x4 UNLESS NOTED OTHERWISE ON PLANS.
3. ALL WOOD BEAMS ARE DROPPED, UNO
4. ALL HEADERS ARE 3-2x6, UNO
5. ALL ROOF TRUSSES SHALL BE DESIGNED FOR THE MANUFACTURER BY A MAINE REGISTERED P.E. SUBMIT LAYOUT PLANS, BRACING REQUIREMENTS, AND CALCULATIONS TO ARCHITECT AND ENGINEER OF RECORD FOR APPROVAL
6. SEE S-1.0 FOR GENERAL STRUCTURAL NOTES
7. COORDINATE/ VERIFY ALL ROOF SLOPES WITH LATEST ARCHITECTURAL ROOF PLAN, -TYP
8. BLOCK ALL PANEL EDGES @ WALL SHEATHING -TYP.

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PROJECT:
NEW TWO-FAMILY DWELLING

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STRUCTURAL :

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STATE OF MAINE
AARON C. JONES
No. 10968
LICENSED PROFESSIONAL ENGINEER
11-29-16

PROJECT NO:	16-0117
DATE:	11/29/16
DRAWN BY:	JCS
PHASE:	

ROOF FRAMING PLAN

S-1.4