

WEB CONFIGURATION PER

TRUSS ELEVATION `

SPACING SCHEDULE

4/12

4/12

2x4 PERMANENT DIAGONAL BRACING

@ GABLE ENDS AND SPACE @ 20'-0"

@ TRUSS COMPRESSION WEBS. INSTALL

UP TO 30'

GABE END TRUSS UNLESS

CONTINUOUS COMPONENT/

NOTED OTHERWISE—

WEB BRACING PER

30'-45'

INTERVALS —

MANUFACTURER UNLESS

NOTED OTHERWISE

2x4 DIAGONAL BRACING @

TRUSS COMPRESSION WEBS,

SEE SECTION BELOW -

BOTTOM CHORD OF

OVERFRAMING TO BE

BEVELED TO MATCH

CONTINUOUS COMPONENT WEB BRACING AS

SHOP DRAWINGS FOR LATERAL BRACING

REQUIRED BY TRUSS MANUFACTURER. SEE TRUSS

REQUIREMENTS. LAP BRACING A MIN OF 2 TRUSSES

DISSIMILAR TRUSSES ARE LOCATED NEXT TO EACH

1.REFER TO THE WOOD TRUSS COUNCIL OF AMERICA (WTCA)

COMPONENT SAFETY INFORMATION (BCSI) BCSI 1-03" FOR

3.ALL TEMPORARY AND PERMANENT BRACING SHALL BE 2x4

HEM FIR, OR SPF #2 OR BETTER. FASTEN ALL MEMBERS

5.ALL MULTI-PLY TRUSS MEMBERS SHALL BE CONNECTED

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

7.METAL TRUSS SPACERS MAY NOT BE USED IN PLACE OF

8.TRUSS SHOP AND ERECTION DRAWINGS SHALL BE

SLOPE, WEB CONFIGURATION, OVERHANGS, ROOF LOADS,

STAMPED BY A REGISTERED STRUCTURAL ENGINEER OF

STRUCTURAL TRUSS W/ ADDED

TYPICAL TRUSS BRACING DETAILS

BOTTOM CHORD PERMANENT BRACING PLAN

THE STATE IN WHICH THE PROJECT IS AND SUBMITTED

TOGETHER PER TRUSS MANUFACTURERS REQUIREMENTS

2.REFER TO THE ROOF FRAMING PLANS AND THE TRUSS

(T-BRACING OR SCAB BRACING MAY BE USED IF

OTHER. T-BRACING SHALL BE APPLIED DURING

AND THE TRUSS PLATE INSTITUTE (TPI) "BUILDING

MANUFACTURERS SHOP DRAWINGS FOR SPECIFIC

BRACING REQUIREMENTS AND LOCATIONS.

TRUSS FABRICATION BY MANUFACTURER). —

ERECTION BRACING REQUIREMENTS.

WITH (2) 16d MIN INTO EACH TRUSS.

4.ALL TRUSSES TO BE 24" O.C. OR LESS

THE REQUIRED TRUSS BRACING.

2x4 PERMANENT DIAGONAL

SPACE @ 20'-0" INTERVALS, SEE

GENERAL CONTRACTOR SHALL BE

ADHERE TO PUBLICATION BCSI 1-03 NOTE: COMPRESSION WEB BRACING

REQUIREMENTS ARE SHOWN ONLY

FAMILIAR WITH AND STRICKTLY

COMPONENTS SHOP DRAWINGS

ACCOMPANIED BY THE TRUSSES

ON THE INDIVIDUAL TRUSS

BRACING @ TRUSS COMPRESSION

WEBS. INSTALL @ GABLE ENDS AND

FOR APPROVAL.

SECTION "1" ABOVE -

NOTED OTHERWISE —

PRIOR TO INSTALLATION.

ROOF SLOPE -

—ROOF SHEATHING, SEE GENERAL

AT TOP CHORD OF TRUSS PER

— CONTINUOUS BOTTOM CHORD LATERAL

BRACING @ 10'-0" MAX. LOCATE BRACES

20' O.C. MAX

16' O.C. MAX

8' O.C. MAX

4' O.C. MAX

-ROOF SHEATHING, SEE

GENERAL NOTES -TYP

-PROVIDE TEMPORARY 2x4

BRACING, SEE SCHEDULE

NEXT TO WEB/CHORD JOINT.

BRACING SCHEDULE, (BCSI1-03),

—PROVIDE TEMPORARY 2x4 BRACING

PROVIDED BY MANUFACTURER AT

NOTES -TYP

≤ WALL, SEE PLANS

TOP CHORD TEMPORARY LATERAL AND DIAGONAL BRACE

'RUSS SPAN|MINIMUM PITCH |LATERAL BRACE |DIAGONAL BRACE

10' O.C. MAX

8' O.C. MAX

6' O.C. MAX

4' O.C. MAX

SECTION @ TRUSSES

CHORD JOINT

OTTOM CHORD DIAGONAL BRACE

4/12

4/12

4/12

RUSS SPAN|MINIMUM PITCH |DIAGONAL BRACE

.0'-0" MAX-TYP SPACING

PACING SCHEDULE

-BEARING WALL OR BEAM

–2x4 DIAGONAL BRACING FASTENED

ROOF TRUSSES, SEE SCHEDULE FOR

TO TOP OF BOTTOM CHORD OF

-CONTINUOUS LATERAL BRACING

SPACED @ 10'-0" O.C. MAX. (LOCATE

SPACING

20' O.C. MAX

16' O.C. MAX 8' O.C. MAX

4' O.C. MAX

BRACES NEXT TO WEB/ BOTTOM

ON TOP OF BOTTOM CHORD

TRUSS DELIVERY.

KAPLAN **THOMPSON** ARCHITECTS

> **102 EXCHANGE STREET** PORTLAND, ME 04101 207-842-2888 KAPLANTHOMPSON.COM

PROJECT: **NEW TWO-FAMILY DWELLING**

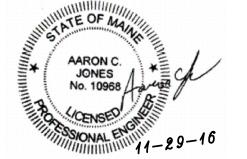
380 DANFORTH PORTLAND ME 04101

STRUCTURAL



77 Oak Street Portland, ME, 04101 p. 207-774-4614 f. 866-793-7835 www.structuralinteg.com

BUILD WITH CONFIDENCE



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

ROOF FRAMING