

LOADING CRITERIA					
	CHORDS		ROOF		FLOOR
TOP	LIVE LOAD	20	p.s.f.	20	p.s.f.
	DEAD LOAD	15	p.s.f.	10	p.s.f.
BOTTOM	LIVE LOAD	0	p.s.f.	0	p.s.f.
	DEAD LOAD	10	p.s.f.	10	p.s.f.
TOTAL LOAD		45	p.s.f.	40	p.s.f.
DURATION FACTOR		1.25			
BUILDING CODE		IRC 2018			

WIND CRITERIA	
WIND STANDARD	ASCE 7-16
WIND LOAD TYPE	MWFRS
SPEED	115 m.p.h.
ENCLOSURE	Closed
CATEGORY	Residential - CAT II
EXPOSURE	C

NOTE

IT IS THE RESPONSIBILITY OF THE BUILDING DESIGN OR ARCHITECT TO PROVIDE AN APPROPRIATE CONNECTION FOR TRUSSES TO SUPPORTING STRUCTURE PER REACTIONS SHOWN ON TRUSS ENGINEERING. SPECIAL CONSIDERATIONS FOR MECHANICAL EQUIPMENT AND/OR PLUMBING (AND THEIR CONNECTIONS) IN TRUSS SPACE MUST BE DIAGRAMMED BY BUILDER ON APPROVED TRUSS LAYOUT PRIOR TO FABRICATION. THIS COMPANY IS NOT RESPONSIBLE FOR ANY OF THE ABOVE RESPONSIBILITIES ARE LIMITED TO THOSE DESCRIBED IN THE WTCA 1-1995 "DESIGN RESPONSIBILITIES." ACCORDINGLY, IT DISCLAIMS ANY RESPONSIBILITIES AND/OR LIABILITY FOR THE CONSTRUCTION DESIGN, DRAWINGS, DOCUMENTS INCLUDING THE INSTALLATION AND BRACING OF TRUSSES MANUFACTURED BY THIS COMPANY.

WARNING

CONVENTIONAL FRAMING, ERECTION AND/OR PERMANENT BRACING IS NOT THE RESPONSIBILITY OF THE TRUSS DESIGNER, PLATE MANUFACTURER, OR TRUSS MANUFACTURER. PERSONS ERECTING TRUSSES ARE CAUTIONED TO SEEK PROFESSIONAL ADVICE REGARDING ERECTION BRACING WHICH IS ALWAYS REQUIRED TO PREVENT TOPPLING AND DOMINOING DURING ERECTION; AND PERMANENT BRACING WHICH MAY BE REQUIRED IN SPECIFIC APPLICATIONS. SEE "BRACING WOOD TRUSSES COMMENTARY AND RECOMMENDATIONS" (BCSI 1-03) FOR FURTHER INFORMATION.

TRUSSES SHALL BE INSTALLED IN A STRAIGHT AND PLUMB POSITION. WHERE NO SHEATHING IS APPLIED DIRECTLY TO THE TOP AND/OR BOTTOM CHORDS, THEY SHALL BE BRACED AS SPECIFIED ON THE ENGINEERED DESIGN. TRUSSES SHALL BE HANDLED WITH REASONABLE CARE DURING ERECTION TO PREVENT DAMAGE OR PERSONAL INJURY.



CUSTOMER		
CONTRACTOR		
JOB DESCRIPTION		
JOB ADDRESS		
DATE	DRAWN BY	JOB NUMBER
	BG	