 DO NOT CUT, DRILL, NOTCH, OR OTHERWISE DAMAGE TRUSSES. Contact your BFS Representative for assistance PRIOR TO modifying any truss. Espanol - (<i>NO CORTE, PERFORE,</i> <i>HAGA MUESCAS O DANE DE CUALQUIER OTRA MANERA LAS TRUSSES (CERCHAS DE MADERA). Contacte a su representante de BFS para asistencia ANTES de realizar cualquier modification.)</i> 1. This Truss Placement Diagram is intended to serve as a guide for truss installation. This Diagram has been prepared by a Truss Technician and is not an engineered drawing. 2. The responsibilities of the Owner, Building Designer, Contractor, Truss Designer, and Truss Manufacturer shall be as defined by the TPI 1 National Standard. 3. The wood components shown on this diagram are to be used in dry service (moisture content<19%) and non-toxic environmental applications. The metal plates and hangers are galvanized to the G60 Standard unless noted otherwise. 	WALL HEIGHTS 8' 1-1/8" @ 1st Floor 9' 1-1/8" @ 2nd Floor 8' 1-1/8" @ 2nd Floor	10'0"	HNGR LUS24 LUS26 HUS26 SDW15600 H2.5A	QTY 10 2 11 150 10	0 D8,D9,D10,M2,M4 D6,D7 1 A3-A8,A10-A13 0 ALL ROOF TRUSSES TO BE CONNECTED TO TH				HE TOP PLATE WITH H2.5A IFT OR SPECIAL UPLIFT INNECTOR. 5/12 PITCH HEEL = 7" TO MATCH SOFFIT				12' 0"			
 The Truss Technician shall provide Truss-to- Truss Connection Requirements. Any special or other connection shall be the responsibility of the Building Designer. The Truss Placement Diagram and Truss Design Drawings are the property of Builders FirstSource and may not be reused or reproduced in part or in total under any circumstances without prior written authorization. 	SOFFIT DESIGNED FOR 12" HEEL HEIGHT 6-3/8" PITCH 5/12 SOFFIT DESIGNED FOR 12" HEEL HEIGHT 5-3/8"	2' 0'			AYOUT				M M M M M M M M	M8				E2(3)		
 In some cases, field framing may be required to achieve the final appearance shown on the Construction Documents. Field framing, including valley rafters, installed over roof trusses shall have a knee brace from the rafter to the truss top chord at intervals of 48" on center (O.C.) or less. Stagger knee braces from adjacent rafters such that the load is distributed uniformly over multiple truss locations and not concentrated at one location or along one truss. Truss Top Chords shall be fully sheathed or have lateral bracing (purlins) spaced at 24" O.C. or less. Truss Bottom Chord Bracing shall not exceed the maximum shown on the Truss Design Drawing. Field framed bottom chord floor or ceiling attachments shall be spaced at 24" O.C. or less. 	PITCH 4/12 - PORCH SOFFIT DESIGNED FOR 12" HEEL HEIGHT 6-1/16" WALL HEIGHT 9' 1-1/8" EXTERIOR WALL 2X4 4/12 VAULT IN MASTER BATH ALL OTHER CEILINGS ARE FLAT JNLESS NOTED OTHERWISE			A1	4" O.C. 			8, CFG	3		2' 0" 10 xm	5 7	Ý		9' ¢LG	3 0 0 0
 members due to design loads. 10. This Placement Diagram is based upon the supporting structure being structurally adequate, dimensionally correct, square, plumb, and level to adequately support the trusses. The foundation design, structural member sizing, load transfer, bearing conditions, and the structure's compliance with the applicable building code are the responsibility of the Owner, Building Designer, and Contractor. 11. If Piggyback Trusses are included in this project, refer to the Mitek Piggyback Connection Detail applicable for the project details and wind load category. 12. The Contractor shall follow the SBCA TTB Partition Separation Prevention and Solutions for truss attachment to non-load bearing walls and carefully complete these details to avoid gypsum wall board related issues. 	Roof Plane Hip Lines, 57.67 Horizontal Overhang Lines, 247.8 Raked Overhang Lines, 167.19 Ridge Lines1, 89.92 Roof Area, 3017.08 Valley Lines, 73.71	32' 0"				8' CL	.G	A5	32' 0"	8' Cl			8, CI	G		9'-6" CLG
WARNING: TRUSSES MUST BE BRACED DURING INSTALLATION. FAILURE TO DO SO MAY RESULT IN INJURY OR DEATH. Espanol - (<i>TRUSSES (CERCHAS) DEBERAN TENER UN SOPORTE DURANTE LA INSTALACION. NO HACERLO PODRIA RESULTAR EN LESIONES O MUERTE.) 1. Trusses shall be installed in a safe manner meeting all code, local, OSHA, TPI, and BCSI Specifications. Failure to follow these specifications may result in injury or death. 2. Buildings under construction are vulnerable to high winds and present a possible safety hazard. The Contractor is responsible for recognizing adverse weather conditions and shall take appropriate action to prevent injury or death. 3. BCSI INSTRUCTIONS SHALL BE FOLLOWED: BCSI-B1 = Safe Truss Handling and Installation BCSI-B2 = Installation and Temporary Restraint BCSI-B4 = Safe Construction Loading BCSI-B7 = Floor Truss Installation BCSI-B7 = Floor Truss Installation BCSI-B8 = Toe-Nailed Connections BCSI-B1 = Suft Frame Truss Installation</i>	RELEASE FOR CONSTRUCTION AS NOTED ON PLANS REVIEW DEVELOPMENT SERVICES LEE'S SUMMIT, MISSOURI 08/26/2020	6'0" 5'4"				<u>с</u> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- H	2 2	8" PTCH 2' 0" \$	N 2	17 16 16 15 14 14		24" O.O.	HUS26 B3 B2 B2 B2 B2 B2 B1	
BCSI-B11 = Fall Protection 4. Follow TPI Requirements for Long Span Trusses (>60').	RESIDENTIAL ENGINEERING SERVICES, LLC			/ /	6' 6 1/4" 7'	3 3/4"		1	<u>1' 0"</u>		_/	1' 4" 55' 0"	-/		11' 10)"

