

REVISIONS	
1	X
2	X
3	X
4	X

Wayfare "B"
Base
Lot - Sub
Roof Truss

SUMTER TRUSS PLANT
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DRAWN BY
MGM
DATE
10/20/2020
JOB NUMBER
XXXXXX
SHEET NUMBER
1 of 1

ROOF TRUSS NOTES:

DO NOT CUT ORILL, NOTCH, OR OTHERWISE WEAKEN TRUSSES. Contact BCS Representative for assistance PRIOR TO modifying any truss. *Espanol - NO CORTE, REFORDE, HAGA MUESCAS O DANE LAS PARTES DE LOS TRUSSSES (GERCHAS DE MADERA). Contrate a su representante de BCS para asistencia ANTES de realizar cualquier modificación.*

- This Truss Placement Diagram is intended to serve as a guide for truss installation. This Diagram has been prepared by a qualified truss technician and is not an engineered drawing.
- The responsibilities of the Owner, Building Designer, Contractor, Truss Designer and Truss Manufacturer are defined in this diagram.
- The wood components shown on this diagram are to be used in dry service (moisture content<19%) and non-preserved. All trusses shall be galvanized to the G60 Standard unless noted otherwise.
- Refer to the Truss Design Drawings for specific details.
- The Truss Technician shall provide Truss-to-Truss Connection Requirements. Any special or other requirements shall be the responsibility of the Building Designer.
- The Truss Placement Diagram and Truss Design Drawings are the property of Builders FirstSource and shall remain confidential. No part of this diagram shall be reproduced or transmitted in any form or by any means without prior written authorization.

- In some cases field framing may be required to support the trusses. Refer to the Truss Design Drawings and appearance shown on the Connection Documents.
- Field framing, including valley rafters, installed over trusses shall be supported by a minimum of 2x4 on center (O.C.) or less. Stagger knee braces from adjacent rafters such that the load is distributed uniformly over multiple truss members. Do not concentrate at one location or along one truss.
- Truss Top Chords shall be fully sheathed or have sheathing applied to the top chord. Truss Bottom Chords shall be fully sheathed or have sheathing applied to the bottom chord. Truss maximum chord floor or ceiling attachments shall be made to the sheathing. Do not allow for buckling of individual truss members due to design loads.
- The Placement Diagram is based upon the dimensions shown. The foundation design, dimensions, correct, square, plumb, and level to adequately support the trusses. The foundation design, dimensions, and level shall be the responsibility of the applicable building code are the responsibility of the Owner, Building Designer, and Contractor.
- Refer to the Truss Design Drawings for specific details. Refer to the Metal Pigeonask Connection Detail applicable for the project details and wind load category.
- The Contractor shall follow the SBGA, ITB Partition Separation Prevention and Solutions for truss attachment to non-load bearing walls and ceiling details to avoid gypsum wall board related issues.

WARNING:

TRUSSES MUST BE BRACED DURING INSTALLATION. FAILURE TO BRACE TRUSSES MAY RESULT IN INJURY OR DEATH. *Espanol - (TRUSSSES (GERCHAS) DEBERAN TENER UN SOPORTE DURANTE LA INSTALACION. EL FALTA DE SOPORTE PODRIA RESULTAR EN LESIONES O MUERTE.)*

- Trusses shall be installed in a manner meeting all applicable codes and specifications.
- Failure to follow these specifications may result in injury or death.
- Trusses 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 protect the trusses.
- BCS181 = Safe Truss Handling and Installation
- BCS182 = Temporary Reinforcement
- BCS183 = Permanent Reinforcement
- BCS184 = Safe Construction Loading
- BCS185 = Truss Damage and Modification Guidelines
- BCS186 = Truss Connections
- BCS188 = Top-chord Connections
- BCS189 = Multi-Ply Girders
- BCS190 = Full Frame Truss Installation
- BCS191 = Full Frame Truss Installation (>60').

SIMPSON CONNECTOR SCHEDULE

HANGER TYPE	Qty	FASTENERS		CARRYING MEMBER	CARRYING MEMBER	CARRIED MEMBER
		HTU-262	HTU-262			
HTU-26	6	2x-166	2x-166 x 1 1/2"	H01, H03	G09	C03, D08
HTU-262	2	2x-166	2x-166 x 1 1/2"	G09	H01, H03	H01, H03

THE WEIGHTS, DIMENSIONS, CONNECTIONS WITH THE BONES, THE WEIGHT OF THE TRUSS AND LATERAL LOADS MUST BE REVIEWED BY THE BUILDING DESIGNER OR STRUCTURAL ENGINEER. ALL DIMENSIONS AND CONNECTIONS ARE THE RESPONSIBILITY OF THE BUILDING DESIGNER. ALL DIMENSIONS AND CONNECTIONS ARE THE RESPONSIBILITY OF THE BUILDING DESIGNER. ALL DIMENSIONS AND CONNECTIONS ARE THE RESPONSIBILITY OF THE BUILDING DESIGNER.

