

Products						
PlotID	Length	Product	Plies	Net Qty		
BM1	22' 0"	1 3/4" x 16" LVL	3	3		
GDH	22' 0"	1 3/4" x 11 7/8" LVL	2	2		

Truss Connector List					
Supporting Mtl	Qty	Product	Supported Mtl		
F07	4	THA422	F10		

Truss Connector Total Li				
Manuf	Product	Qty		
	THA422	4		

## FLOOR TRUSS NOTES:

DO NOT CUT, DRILL, NOTCH, OR OTHERWISE DAMAG TRUSSES. Contact your BFS Representative for assistance PRIOR TO modifying any truss. **Espanol** - (NO CORTE, PERFORE, HAGA MUESCAS O DANE DE CUALQUIER OTRA MANERA LAS TRUSSES (CERCHAS DE MADERA). Contacte a su representante de BFS par asistencia ANTES de realizar cualquier modification.)

1. This Truss Placement Diagram is intended to serve as a guide for truss installation. This Diagram has bee prepared by a Truss Technician and is not an engineered drawing.

2. The responsibilities of the Owner. Building Designer

- The responsibilities of the Owner, Building Designer Contractor, Truss Designer, and Truss Manufacturer shall be as defined by the TPI 1 National Standard.
- The wood components shown on this diagram are to be used in dry service (moisture content<19%) and non-toxic environmental applications. The metal plate and hangers are galvanized to the G60 Standard unless noted otherwise.</li>
   Refer to the Truss Design Drawings for specific
- Refer to the Truss Design Drawings for specific information about each individual truss design.
   The Truss Technician shall provide Truss-to-Truss Connection Requirements. Any special or other connection shall be the responsibility of the Building Designer.
- 6. 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.
- 7. Floor Trusses have been spaced as specified in the plans or as directed by the contractor / customer. BFS recommends that the contractor / customer consider economics, floor performance, floor coverings, and accessibility when selecting the floor truss spacing. 8. Inflexible floor coverings, such as ceramic tile, require careful consideration and planning by the contractor. The contractor shall select and use an approved floor covering assembly for the chosen floor covering and floor truss spacing used in the project. Ceramic tile assemblies are shown in the TCNA Handbook for Ceramic, Glass, and Stone Installation. Builders FirstSource is not responsible for floor covering related issues.
- 9. The builder / owner is to inform Builders FirstSource of any additional loads placed on floor trusses, such as loads from structural members, heavy granite island countertops, fireplace surrounds, etc. If we do not not these additional loads on the placement diagram or truss design drawings, then they have not been added 10. This Placement Diagram may show approximate plumbing drop locations with a corresponding truss layout. With or without this information, the contractor shall insure that the installer verifies all plumbing locations and installs trusses to avoid interference. Consider all plumbing such as toilets, tub drain and overflow, showers, etc. The contractor shall also plan for other potential utility conflicts.
- 11. Floor truss spacing may be altered to avoid plumbing interference. Avoid overloading single trussed due to truss spacing shifts. Do not exceed allowable span rating of the subfloor sheathing used.
- 12. Floor trusses shall be fully sheathed on the top chord. The builder shall select structural sheathing that meets the truss spacing requirement as well as the desired long term performance characteristics for the specific assembly.
- 13. Strongbacks are either recommended or required as Shown on the Truss Design Drawings. BFS recommends installing strongbacks for all floor trusse to improve floor performance and allow load sharing between trusses.
- 14. 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.

## **WARNING:**

TRUSSES MUST BE BRACED DURING INSTALLATION.
FAILURE TO DO SO MAY RESULT IN INJURY OR DEATH
ESPANOI - (TRUSSES (CERCHAS) DEBERAN TENER UN
SOPORTE DURANTE LA INSTALACION. NO HACERLO
PODRIA RESULTAR EN LESIONES O MUERTE.)

- 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. Floor trusses shall be temporarily restrained during installation. DO NOT WALK ON UNRESTRAINED FLOOR TRUSSES. Unrestrained floor trusses may suddenly collapse or roll over and may cause injury or death.

  3. BCSI INSTRUCTIONS SHALL BE FOLLOWED:

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Cumberland Co., NC

Lot 14 Sweetwater

Oakland Plan

Job No. 1673031

2/25/19

NTS

