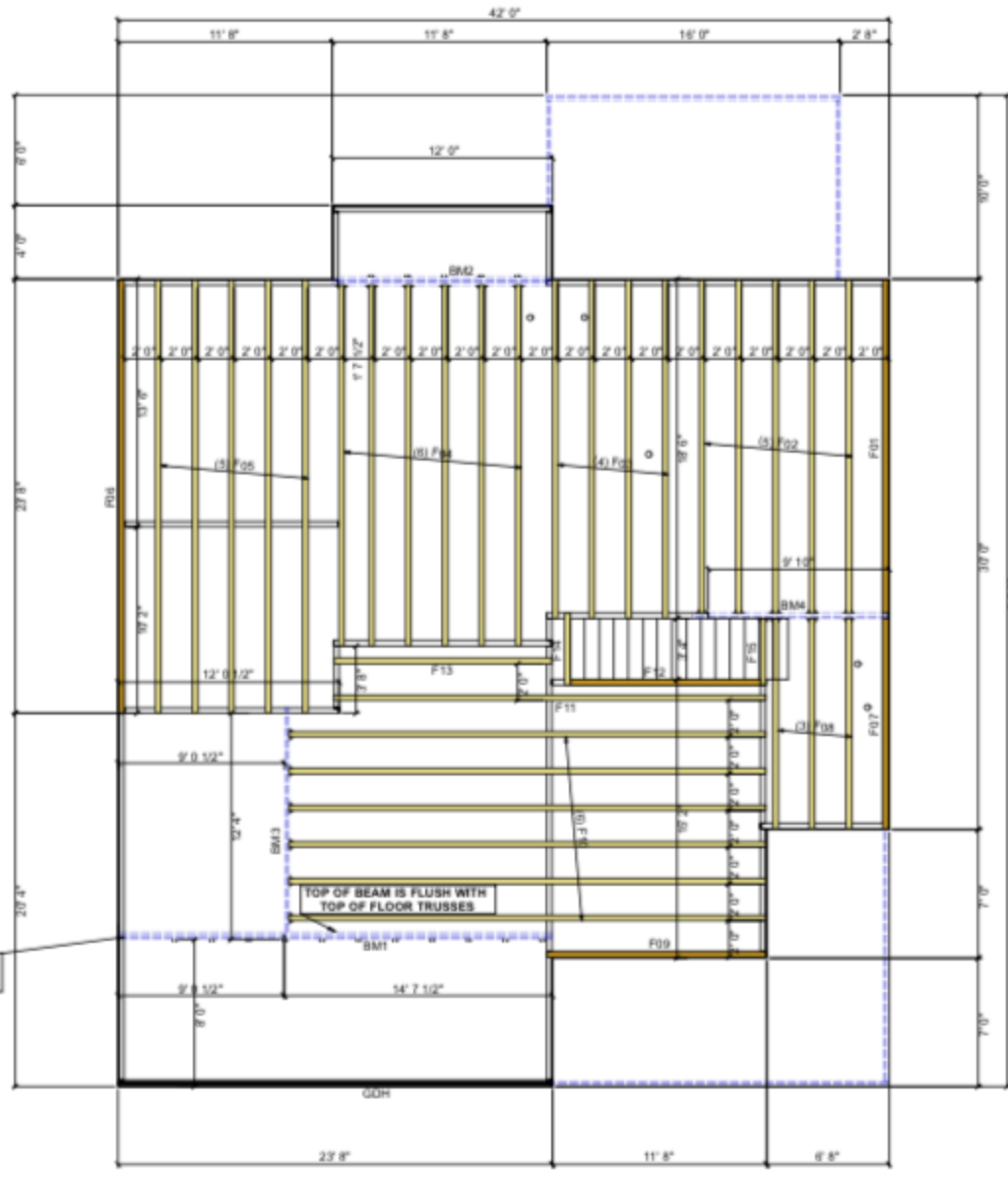


Products				
Net Qty	Piles	Product	Length	PlotID
3	3	1-3/4" x 24" LVL	24' 0"	BM1
3	3	1-3/4" x 16" LVL	12' 0"	BM2
2	2	1-3/4" x 16" LVL	14' 0"	BM3
2	2	1-3/4" x 16" LVL	12' 0"	BM4
2	2	1-3/4" x 14" LVL	24' 0"	GDH

Truss Connector List			
Supported Mtl	Product	Qty	Supporting Mtl
BM3	HGUS414	1	BM1
F02,F04,F08,F10,F15	LUS410	21	BM2, BM3, BM4

Truss Connector Total List		
Qty	Product	Manuf
1	HGUS414	
21	LUS410	

BEVEL END OF BEAM TO MATCH ROOF TRUSSES



FLOOR TRUSS NOTES:

- DO NOT CUT, DRILL, NOTCH, OR OTHERWISE DAMAGE TRUSSES. Contact your BPS Representative for assistance PRIOR TO modifying any truss. **Espanol - NO CORTE, PERFORAR, HAGA HUESCAS O DANAR DE CALCULOS OTRA MANERA LAS TRUSSAS (CERCHAS DE MADERA).** Contacte a su representante de BPS 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 Truss Technician and is not an engineered drawing.
 - 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 plates and hangers are galvanized to the G60 Standard unless noted otherwise.
 - 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.
 - 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.
 - Floor Trusses have been spaced as specified in the plan or as directed by the contractor / customer. BPS recommends that the contractor / customer consider economics, floor performance, floor coverings, and accessibility when selecting the floor truss spacing.
 - Installable 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.
 - 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 note these additional loads on the placement diagram or truss design drawings, then they have not been added to. This Placement Diagram may show approximate plumbing drop locations with a corresponding truss head. With or without this information, the contractor shall ensure that the installer verifies all plumbing locations and install trusses to avoid interference. Consider all plumbing such as toilets, tub drain and showers, etc. The contractor shall also plan for other potential utility conflicts.
 - Floor truss spacing may be altered to avoid plumbing interference. Avoid overloading single trusses due to truss spacing shifts. Do not exceed allowable span rating of the subfloor sheathing used.
 - Floor trusses shall be fully sheathed on the top flange. 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.
 - Strongbacks are either recommended or required as shown on the Truss Design Drawings. BPS recommends installing strongbacks for all floor trusses to improve floor performance and allow load sharing between trusses.
 - 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. **Espanol - (TRUSSAS) DEBESAN TENER UN SOPORTE DURANTE LA INSTALACION. NO INTENTEN PODERSE 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.
 - 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.
 - BCSI INSTRUCTIONS SHALL BE FOLLOWED:** BCSI-67 = Floor Truss Installation

Project No.	3822889
Date	1/15/2024
Client	NTS
Location	RC

Furr Construction
Meadows Plan
Lot 6 Shady Grove
Harnett Co., NC

