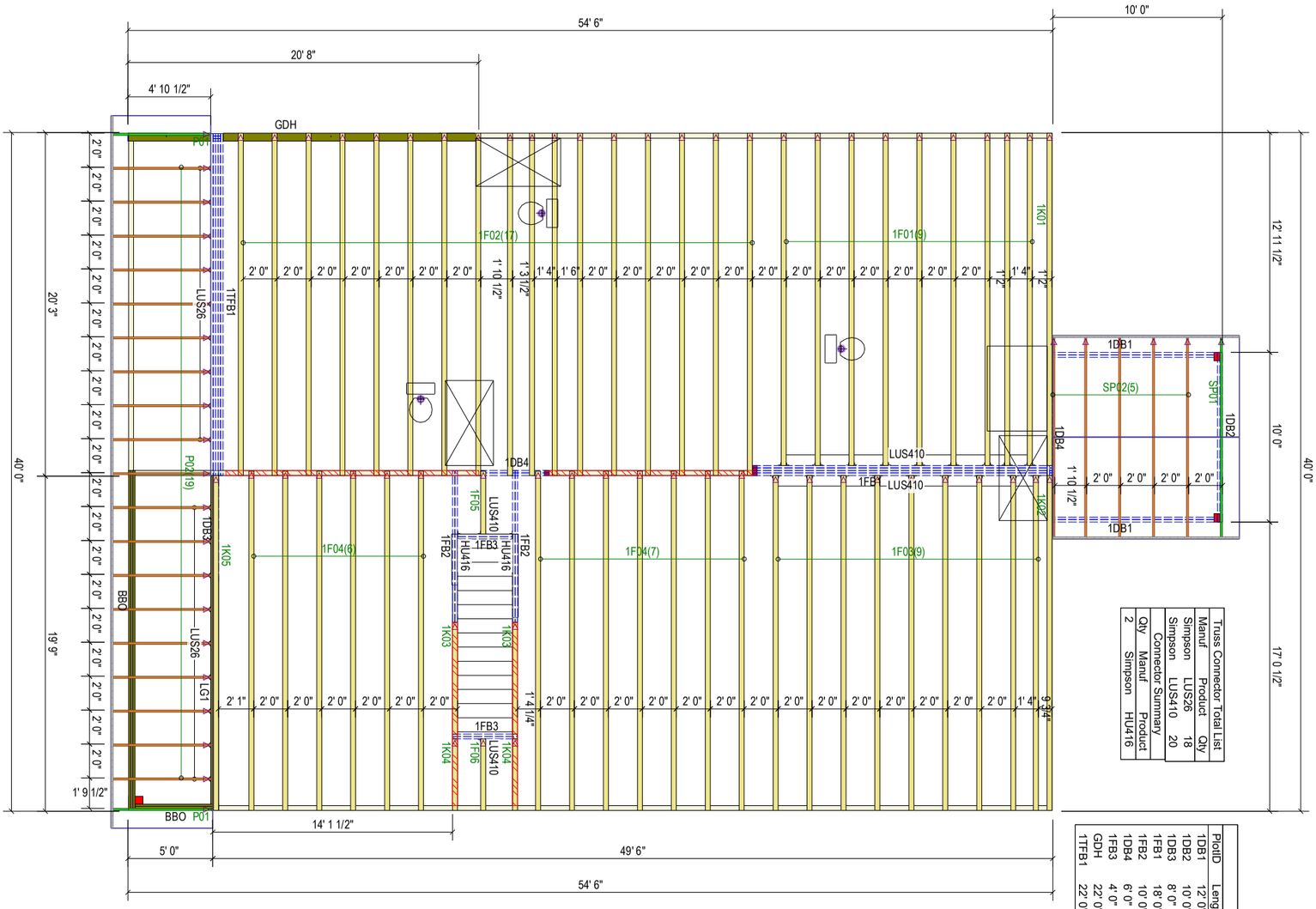

Truss Connector Total List			
Manuf	Product	Qty	
Simpson	LUS26	18	
Simpson	LUS410	20	

Connector Summary		
Qty	Manuf	Product
2	Simpson	HU416

Products				
PlcID	Length	Product	Plies	Net Qty
1DB1	12' 0"	2.1 RigidLam SP LVL 1-3/4 x 9-1/4	2	4
1DB2	10' 0"	2.1 RigidLam SP LVL 1-3/4 x 9-1/4	2	2
1DB3	8' 0"	2.1 RigidLam SP LVL 1-3/4 x 9-1/4	2	2
1FB1	18' 0"	2.1 RigidLam SP LVL 1-3/4 x 16	4	4
1FB2	10' 0"	2.1 RigidLam SP LVL 1-3/4 x 16	2	4
1DB4	6' 0"	2.1 RigidLam SP LVL 1-3/4 x 16	2	4
1FB3	4' 0"	2.1 RigidLam SP LVL 1-3/4 x 16	2	4
GDH	22' 0"	2.1 RigidLam SP LVL 1-3/4 x 20	3	3
1TFB1	22' 0"	2.1 RigidLam SP LVL 1-3/4 x 20	5	5

Hatch Legend
HVAC Platform
BRG WALL

* < = LEFT END OF TRUSS.
*DIMENSIONS ARE TO SHEATHING.
SHEATHING IS FLUSH WITH FOUNDATION.
*BBQ = BEAM BY OTHERS.
*LG1 IS A 2X6 LEDGER.

THIS IS A TRUSS PLACEMENT DIAGRAM ONLY

These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer is responsible for temporary and permanent bracing of the roof and floor system and for the overall structure. The design of the truss support structure including headers, beams, walls, and columns is the responsibility of the building designer. For general guidance regarding bracing, consult "Bracing of Wood Trusses" available from the Truss Plate Institute, 583 D'Onifrio Drive; Madison, WI 53179.

SHOP DRAWING APPROVAL

THIS LAYOUT IS THE SOLE SOURCE FOR FABRICATION OF TRUSSES AND VOIDS ALL PREVIOUS ARCHITECTURAL OR OTHER TRUSS LAYOUTS. REVIEW AND APPROVAL OF THIS LAYOUT MUST BE RECEIVED BEFORE ANY TRUSSES WILL BE BUILT. VERIFY ALL CONDITIONS TO INSURE AGAINST CHANGES THAT WILL RESULT IN EXTRA CHARGES TO YOU.

REVIEWED BY: APPROVED BY: DATE:

Job #: Q2500446 OLANIYI 2024-SAN-071	Plan: GREENE-A	
Customer: VALUE BUILD HOMES	Date: 2/20/2025	
Site Address: 16 ITHICA LN.	Sales Rep: JSL	ROOF DATA
City, ST, ZIP: BUNNLEVEL, NC 28323	Designer: JSP	Roof Area: 2756.37 SF

QUALITY AUDITED by:
IBC 1704.2 IBC 2303.4
ANSI/TPI 1-2002 ANSI/TPI 1-2007 ANSI/TPI 1-2014
CAROLINA STRUCTURAL SYSTEMS, LLC
Star, NC - Plant E30-437
910-491-9004

Carolina Structural Systems
Roof Trusses • Floor Trusses • EWP
Carolina Structural Systems
P.O. Box 157, Ether, NC 27247
225 Frame Shop Rd., Star, NC 27356
910-491-9004