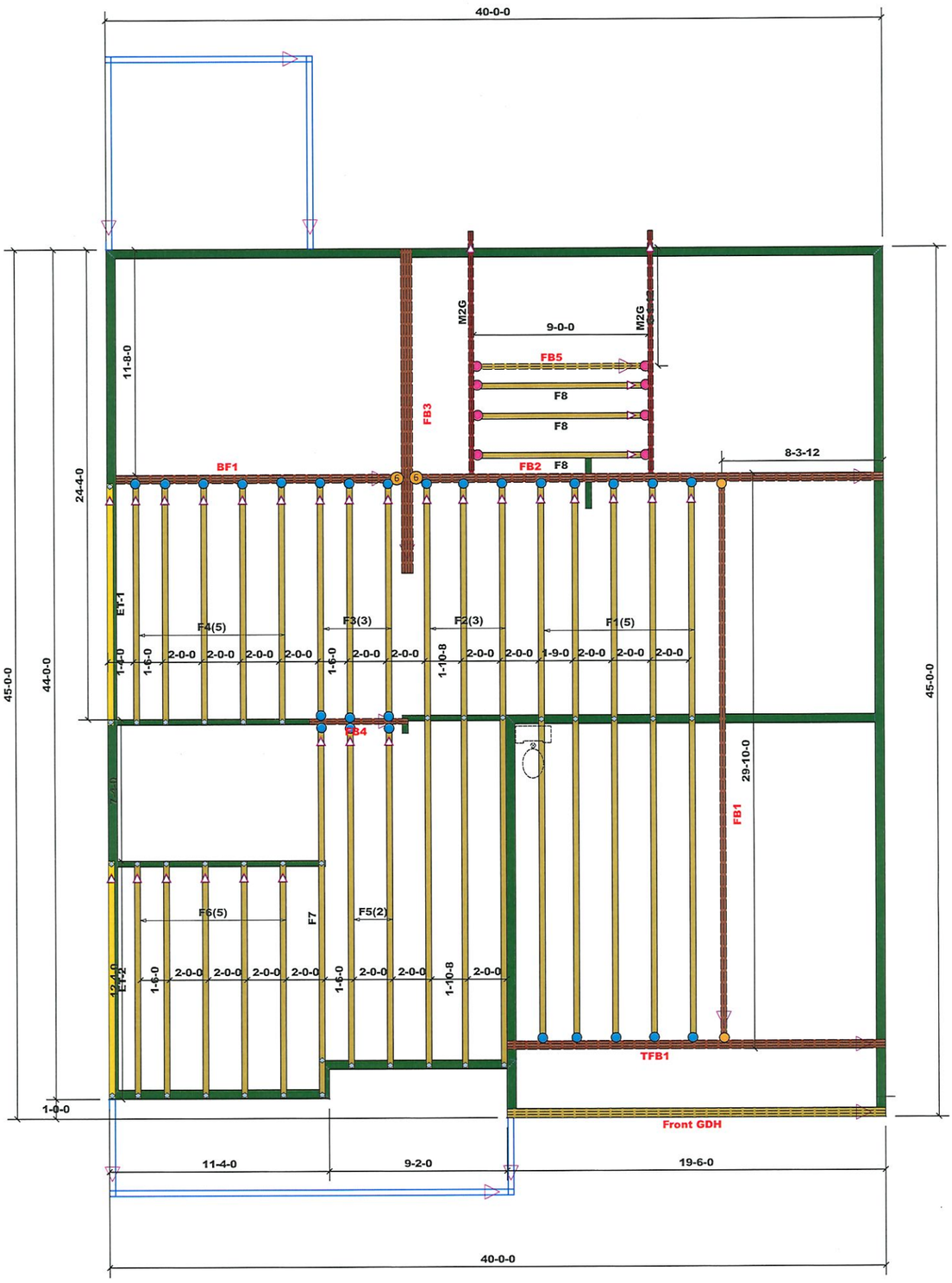

= Load Bearing Walls

	HUS410	USP	27	NA	16d/3-1/2"	16d/3-1/2"
	THDH412	USP	2	NA	16d /3-1/2"	16d /3-1/2"
6	THDH612	USP	2	NA	16d /3-1/2"	16d /3-1/2"
	HUS412	USP	8	NA	16d/3-1/2"	16d/3-1/2"

Products					
PlotID	Length	Product	Plies	Net Qty	Fab Type
Front GDH	20-0-0	1-3/4"x 11-7/8" LVL Kerto-S	3	3	FF
FB1	29-0-0	1-3/4"x 14" LVL Kerto-S	2	2	FF
FB2	25-0-0	1-3/4"x 14" LVL Kerto-S	3	3	FF
FB3	17-0-0	1-3/4"x 14" LVL Kerto-S	4	4	FF
FB5	9-0-0	1-3/4"x 14" LVL Kerto-S	2	2	FF
FB4	6-0-0	1-3/4"x 14" LVL Kerto-S	2	2	FF
BF1	15-0-0	1-3/4"x 16" LVL Kerto-S	3	3	FF
TFB1	20-0-0	1-3/4"x 18" LVL Kerto-S	3	3	FF

= Indicates Left End of Truss
(Reference Engineered Truss Drawing)
Do NOT Erect Truss Backwards

Truss Placement Plan
SCALE: 1/4"=1'

LOAD CHART FOR JACK STUDS
(BASED ON TABLES R502.5(3) & (5))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

EA REACTION (LBS)	NO'S REQ'D FOR (2) 2 X HEADER	EA REACTION (LBS)	NO'S REQ'D FOR (3) 2 X HEADER	EA REACTION (LBS)	NO'S REQ'D FOR (4) 2 X HEADER
1700	1	2550	1	3400	1
3400	2	5100	2	6800	2
5100	3	7650	3	10200	3
6800	4	10200	4	13600	4
8500	5	12750	5	17000	5
10200	6	15300	6		
11900	7				
13600	8				
15300	9				

BUILDER	Onsite Homes	CITY / CO.	
JOB NAME		ADDRESS	
PLAN	Burleigh w/Dormer	MODEL	FLOOR
SEAL DATE	4/16/2021	DATE REV.	02/07/22
QUOTE #	B1121-6701	DRAWN BY	Marshall Naylor
JOB #	J0621-3571	SALES REP.	Marshall Naylor

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 BCSI-B1 and BCSI-B3 provided with the truss delivery package or online @ sbcindustry.com

Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions greater than 3000# but not greater than 15000#. A registered design professional shall be retained to design the support system for any reaction that exceeds those specified in the attached Tables. A registered design professional shall be retained to design the support system for all reactions that exceed 15000#.

Signature Marshall Naylor
Marshall Naylor

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