



▲ = Denotes Left End of Truss
(Reference Engineered Truss Drawing)
Do Not Erect Trusses Backwards

All Truss Reactions are Less than 3,000 lbs. Unless Noted Otherwise.

○ -- Denotes Reaction Greater than 3,000 lbs.

HANGER LEGEND

- = USP MSH422 / Strap Hanger
- ◆ = USP JUS414 / Single 4x Hanger

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

Beam Legend				
PlotID	Length	Product	Plies	Net Qty
BM2 (Dropped)	12' 0"	1-3/4"x 9-1/4" LVL Kerto-S	2	2
GDH (Dropped)	25' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
GDH-1 (Dropped)	12' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
BM1 (Top Flush)	16' 0"	1-3/4"x 16" LVL Kerto-S	2	2
BM3 (Bottom Flush)	16' 0"	1-3/4"x 16" LVL Kerto-S	2	2

LOAD CHART FOR JACK STUDS

NO. JACKS	SPACING	LOAD	NO. JACKS	SPACING	LOAD
1700	1	2560	3400	2	1280
3400	2	1280	5100	3	853
5100	3	853	6800	4	640
6800	4	640	8500	5	510
8500	5	510	10200	6	427
10200	6	427	11900	7	371
11900	7	371	13600	8	320
13600	8	320	15300	9	280

BUILDER	Watermark Homes	COUNTY	Harnett
JOB NAME	Lot 60 Knolls	ADDRESS	Lot 60 Knolls
PLAN	The Palmetto III / 3 Car / GR GL	MODEL	Floor
SEAL DATE	3/5/19	DATE REV.	06/12/2019
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J0619-2714	SALESMAN	Anthony Williams

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 BCSH-B1 and BCSH-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: Curtis Quick

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