



HANGER LEGEND	
■	= USP MSH422 / Strap Hanger
◆	= USP JUS414 / Single 4x Hanger

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

Hatch Legend	
■	Garage Walls Raised 6-3/4"

▲ = 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.

Truss Placement Plan
SCALE: NTS

LOAD CHART FOR JACK STUDS

MEMBER	SPACING	LOAD	MEMBER	SPACING	LOAD
1700	1	2560	3400	1	3400
3400	2	5100	6800	2	6800
5100	3	7650	10200	3	10200
6800	4	10200	13600	4	13600
8500	5	12750	17000	5	17000
10200	6	15300			
11900	7				
13600	8				
15300	9				

BUILDER	Watermark Homes	CITY / CO.	Harnett Co. / Harnett
JOB NAME	Lot 74 South Creek	ADDRESS	Lot 74 South Creek
PLAN	The Palmetto III / 3 Car / GR	MODEL	Floor
SEAL DATE	11/4/20	DATE REV.	11/12/20
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J1120-5316	SALES REP.	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
Curtis Quick



ROOF & FLOOR
TRUSSES & BEAMS

Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
Fax: (910) 864-4444