

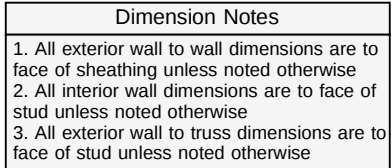
TRUSS PLACEMENT PLAN

SCALE: 1/4" = 1'

= Denotes Left End of Truss ▲
(Reference Engineered Truss Drawing)

All Walls Shown Are
Considered Load Bearing

Dimension Notes
1. All exterior wall to wall dimensions are to face of sheathing unless noted otherwise
2. All interior wall dimensions are to face of stud unless noted otherwise
3. All exterior wall to truss dimensions are to face of stud unless noted otherwise



= 1444.12 sq.ft.	Roof Area
= 30 ft.	Ridge Line
= 0 ft.	Hip Line
= 103.67 ft.	Horiz. OH
= 120.29 ft.	Raked OH
= 50 sheets	Decking

= Denotes Left End of Truss ▲
(Reference Engineered Truss Drawing)

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

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LOAD CHART FOR JACK STUDS				
(BASED ON TABLES REQ.2(1) & (4))				
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/BEAM				
END REACTION (UP TO)	REQ. 3 STUDS FOR (UP TO)	REQ. 2 STUDS FOR (UP TO)	END REACTION (UP TO)	REQ. 3 STUDS FOR (UP TO)
1700	1	2550	1	3400
3400	2	5100	2	6800
5100	3	7650	3	10200
6800	4	10200	4	13600
8500	5	12750	5	17000
10200	6	15300	6	
11900	7			
13600	8			
15300	9			

CUSTOMER (ACCOUNT)	Cates Building, Inc.	STREET	416 Black Duck Ln.
BUILDER		CITY	Lillington, NC
JOB NAME & LEVEL	78 Ducks Landing Roof	TAX AUTH.	NC - Harnett
PLAN NAME	CC-1790 - A - NO RP - NO Tray - Crawl	SALES REP.	Scot Duncan ()
PLAN SEAL DATE (EOR)	7/29/2025	DESIGNER (& ASST.)	Joseph Horrocks ()
JOB # (OT REF)	250837 - A & B	DESIGN REV. DATE	09/02/25



ROOF & FLOOR TRUSSES & BEAMS

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