

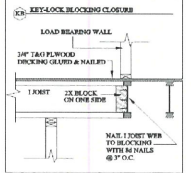
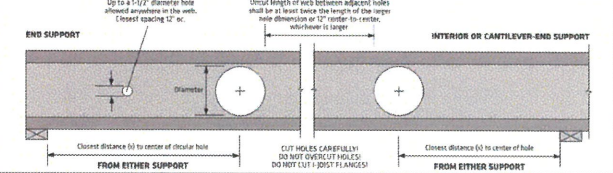
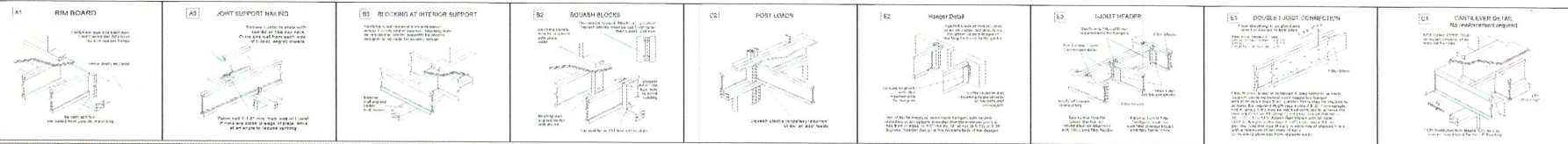


2160 Satellite Blvd., Suite 450
Duluth, GA 30097
888-613-5078



Dealer
84 Lumber-Fayetteville #2307
Dealer Address
620 Bell Road
Fayetteville, NC 28301
(910) 667-9185
Project
CL3187 GR CP
Created
January 22, 2015
Layout Name
CL3187 GR CP
Description
Caviness Land
CL3187 GR CP
Designer
Kyle Stitzer
Revised
March 26, 2020
2nd Floor
Design Method ASD (USA)
Building Code IRC 2012
Loads
Live 40
10
Deflection Joint
I.I. Span L/ 480
I.I. Span L/ 240
I.I. Cant 2L/ 360
I.I. Cant 2L/ 360
Deflection Girder
I.I. Span L/ 360
I.I. Span L/ 240
I.I. Cant 2L/ 360
I.I. Cant 2L/ 360
Decking
OSB
23/32 APA Rated Sturd-I-Floor
Nailed & Glued

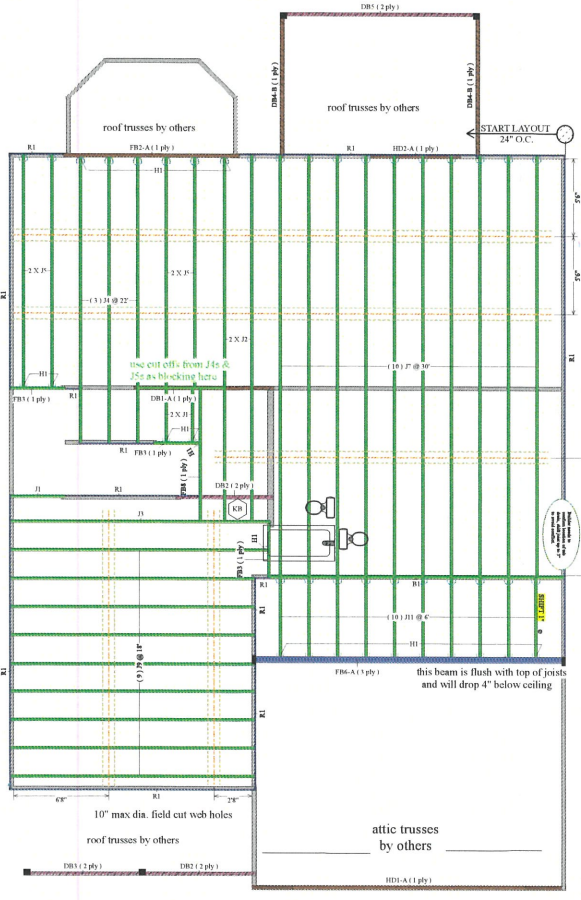
Label	Description	Width	Depth	Qty	Pieces	Pcs	Length
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200	1" x 12" Joist	11.5"	14"	1	3	3	22'-0"



- TO USE:**
- Select the required series and depth.
 - Determine the support condition for the nearest bearing, end support or interior support (including cantilever end supports).
 - Select the row corresponding to the required Clear Span. For spans between those listed, use the next largest value.
 - Select the column corresponding to the required hole diameter. For diameters between those listed, use the next largest value.
 - The intersection of the Clear Span row and hole diameter column gives the maximum distance from the inside face of bearing to the center of a circular hole.
 - Double check the distance to the other support, using the appropriate support condition.

Depth	Clear Span (ft)	Distance from End Support						Distance from Interior or Cantilever-End Support					
		2"	4"	6"	8"	10"	12"	2"	4"	6"	8"	10"	12"
14"	14'	1'-0"	1'-0"	1'-0"	1'-0"	2'-2"	-	1'-0"	1'-0"	1'-5"	2'-7"	3'-9"	-
	18'	1'-0"	1'-0"	1'-0"	1'-0"	3'-1"	4'-6"	1'-8"	2'-10"	3'-11"	5'-1"	6'-3"	-
	22'	1'-5"	2'-9"	4'-1"	5'-6"	7'-0"	-	4'-2"	5'-4"	6'-5"	7'-7"	8'-9"	-
	26'	3'-8"	5'-0"	6'-5"	8'-0"	9'-8"	-	6'-8"	7'-10"	8'-11"	10'-1"	11'-4"	-
16"	18'	1'-0"	1'-0"	1'-4"	2'-5"	3'-7"	4'-11"	1'-6"	2'-8"	3'-6"	4'-6"	5'-6"	6'-6"
	22'	1'-4"	2'-5"	3'-6"	4'-9"	6'-1"	7'-5"	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"
	26'	3'-6"	4'-8"	5'-11"	7'-2"	8'-7"	10'-1"	6'-6"	7'-6"	8'-6"	9'-6"	10'-6"	11'-9"
	30'	5'-9"	7'-0"	8'-4"	9'-9"	11'-3"	12'-10"	9'-0"	10'-0"	11'-0"	12'-0"	13'-2"	14'-8"

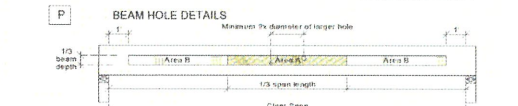
- DESIGN ASSUMPTIONS:**
- The hole locations listed above are valid for floor joists supporting only uniform loads. The total uniform load shall not exceed 150 psf (e.g., 40 psf Live Load and 75 psf Dead Load plus 14" oc).
 - Hole location is measured from the inside face of bearing to the center of a circular hole, from the closest support.
 - Clear Span has not been verified for these joists and is shown for informational purposes only. Verify that the joist oriented supports for the span and loading conditions needed before checking hole location.
 - The maximum hole depth for circular holes in the joist depth less 4" except the maximum hole depth is 5" for 5-1/2" LP joists, and 8" for 11-7/8" LP joists.
 - Holes cannot be located in the span where designated "X" without further analysis by a design professional.
- NOTES:**
- Holes may be placed anywhere within the depth of the joist. A maximum 1/4" clear distance is required between the hole and the flanges.
 - Rounded holes up to 1-1/2" diameter may be placed anywhere in the web.
 - Pre-drilled "squares" may be neglected when locating web holes.
 - Holes larger than 1-1/2" are not permitted in conditions without special engineering.
 - Multiple holes shall have a clear separation along the length of the joist of at least twice the length of the larger diameter hole, or a minimum of 17" center-to-center, whichever is greater.
 - Multiple holes may be spaced closer provided they fit within the boundary of an acceptable larger hole. Example: two 3" round holes spaced to the joist length may be spaced 2" apart (clear distance) provided that a 3" high by 8" long rectangle or an 8" diameter round hole are acceptable for the clear depth at that location and completely encloses the holes.
 - For conditions not covered in this table, use LP's design software or contact your local LP Consultant/Engineer/Local Products distributor for more information.



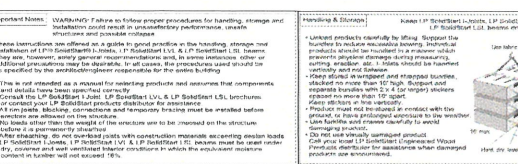
10" max dia. field cut web holes

10" max dia. field cut web holes

this beam is flush with top of joists and will drop 4" below ceiling



- NOTES:**
- The requirements apply to uniformly loaded beams cutout from the Quick Reference Tables on the Uniform Load Tables or designed with LP's design software only. For all other conditions, such as beams with concentrated loads, contact your local LP Consultant/Engineer/Local Products distributor for assistance.
 - Rounded holes can be located anywhere in Area A, provided that no holes are more than 1/2" from the edge, and with the maximum spacing of 16" between them. The maximum hole size is 1-1/2" for depths up to 10-1/2" and 2" for depths greater than 10-1/2".
 - Rectangular holes are not allowed.
 - DO NOT drill holes in a joist without your approval from the product designer.
 - Other hole sizes and configurations MAY be possible, with further engineering analysis. For more information, contact your LP Consultant/Engineer/Local Products distributor.
 - Up to three 2" holes may be drilled in Area B to accommodate wiring and/or water lines. These holes shall be at least 12" apart. The holes shall be located in the middle third of the depth, or a minimum of 2" from the bottom and top of the beam. For beams shallower than 9-1/4", locate between mid-depth.
 - Protect floor joist holes from moisture.



2ND FLOOR FRAMING

SCALE: 1/4" = 1'



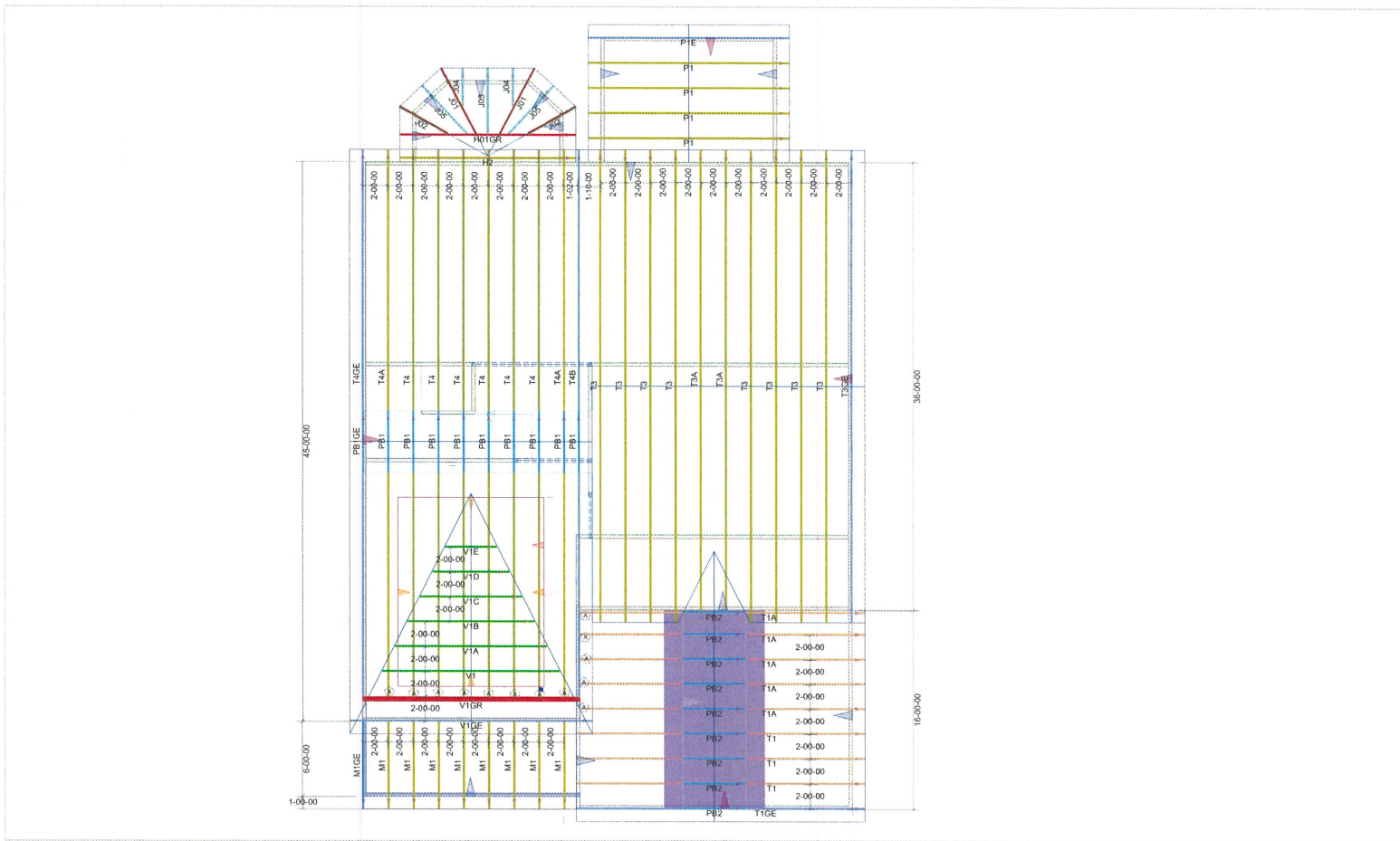
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GENERAL NOTES:

DO NOT CUT OR MODIFY TRUSSES.
 TRUSSES ARE SPACED 24" ON CENTER UNLESS NOTED OTHERWISE.
 REFER TO THE INDIVIDUAL TRUSS DESIGN DRAWINGS FOR THE LOCATION OF LATERAL BRACING AND MULTI-PLY CONNECTION REQUIREMENTS.
 PER ANSI TPI 1-2002 THE TRUSS ENGINEER IS RESPONSIBLE FOR TRUSSES TO TRUSS CONNECTIONS AND TRUSS PLY TO PLY CONNECTIONS. THIS TRUSS PLACEMENT PLAN RECOMMENDS TRUSSES TO BEARING CONNECTIONS AND TRUSSES TO BEAM CONNECTIONS WHICH SHALL BE REVIEWED BY THE BUILDING DESIGNER. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO RESOLVE ALL ROOF FORCES ADEQUATELY TO THE FOUNDATION.

THIS LAYOUT IS INTENDED FOR THE PURPOSE OF TRUSS LOCATION AND PLACEMENT ONLY. REFER TO THE BUILDING PLANS FOR ACTUAL BUILDING CONSTRUCTION.

ORDER #



Hardware List:

A	13	HUS26
B	999	HUS28-2
C	999	#####
D	999	#####
	999	H2.5A
	999	TBE4
	999	SUPER ANCHOR

ROOF LOADING:

TOP LIVE: 20 PSF
 TOP DEAD: 10 PSF
 BOTTOM DEAD: 10 PSF
 WIND SPEED: 115 MPH



DEDICATED TO QUALITY AND EXCELLENCE
 200 EMMETT ROAD
 DUNN, NORTH CAROLINA 28334
 PHONE: 910-892-8400
 FAX: 910-892-8384

PROJECT:	CL-3187		
CUSTOMER:	CAVINNESS LAND		
MODEL:	CL- 3187 W CP GOR		
SCALE:	NOT TO SCALE	P.O. NUMBER:	PO #
DRAWN BY:	User design	PRINT DATE:	truss datetime
		REV:	SHIP DATE:
			Schd Delivery

ORDER #

Schd Delivery