

- Web stiffeners are required for high reactions of supports. Refer to ESR-1225.
- Web stiffeners are required under concentrated loads applied to the top of joists between supports, or along stiffeners beyond the support, when the concentrated load exceeds 1500 pounds.

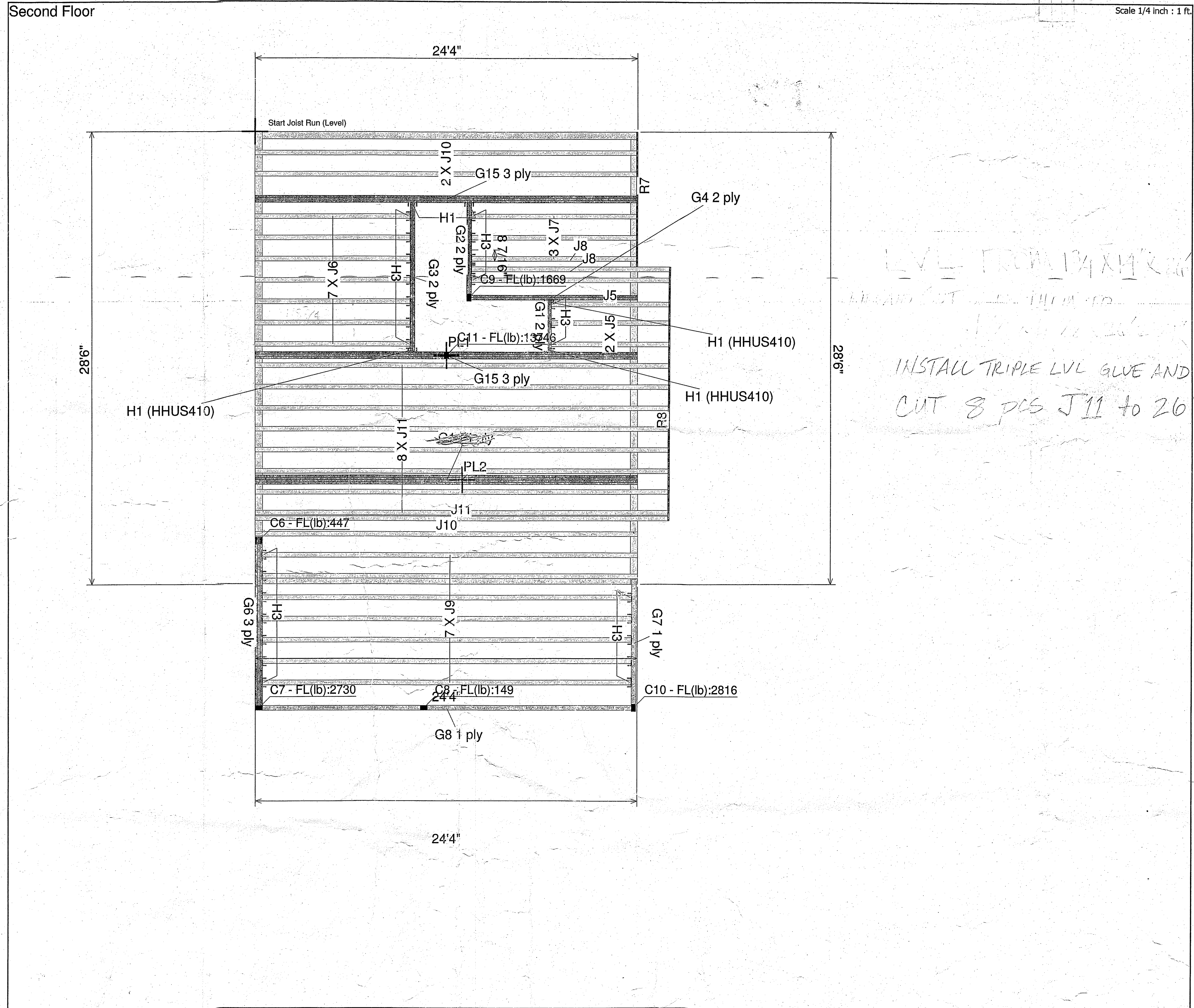
NUMBER OF WEB STIFFENERS REQUIRED

Span Depth	2" x 4"	2" x 6"	2" x 8"	2" x 10"	2" x 12"
10' to 12'	1	1	1	1	1
12' to 14'	1	1	1	1	1
14' to 16'	1	1	1	1	1
16' to 18'	1	1	1	1	1
18' to 20'	1	1	1	1	1
20' to 22'	1	1	1	1	1
22' to 24'	1	1	1	1	1
24' to 26'	1	1	1	1	1
26' to 28'	1	1	1	1	1
28' to 30'	1	1	1	1	1
30' to 32'	1	1	1	1	1
32' to 34'	1	1	1	1	1
34' to 36'	1	1	1	1	1
36' to 38'	1	1	1	1	1
38' to 40'	1	1	1	1	1
40' to 42'	1	1	1	1	1
42' to 44'	1	1	1	1	1
44' to 46'	1	1	1	1	1
46' to 48'	1	1	1	1	1
48' to 50'	1	1	1	1	1
50' to 52'	1	1	1	1	1
52' to 54'	1	1	1	1	1
54' to 56'	1	1	1	1	1
56' to 58'	1	1	1	1	1
58' to 60'	1	1	1	1	1
60' to 62'	1	1	1	1	1
62' to 64'	1	1	1	1	1
64' to 66'	1	1	1	1	1
66' to 68'	1	1	1	1	1
68' to 70'	1	1	1	1	1
70' to 72'	1	1	1	1	1
72' to 74'	1	1	1	1	1
74' to 76'	1	1	1	1	1
76' to 78'	1	1	1	1	1
78' to 80'	1	1	1	1	1
80' to 82'	1	1	1	1	1
82' to 84'	1	1	1	1	1
84' to 86'	1	1	1	1	1
86' to 88'	1	1	1	1	1
88' to 90'	1	1	1	1	1
90' to 92'	1	1	1	1	1
92' to 94'	1	1	1	1	1
94' to 96'	1	1	1	1	1
96' to 98'	1	1	1	1	1
98' to 100'	1	1	1	1	1

WEB STIFFENER SIZE REQUIRED

Span Depth	2" x 4"	2" x 6"	2" x 8"	2" x 10"	2" x 12"
10' to 12'	1/2"	3/4"	1"	1 1/4"	1 1/2"
12' to 14'	1/2"	3/4"	1"	1 1/4"	1 1/2"
14' to 16'	1/2"	3/4"	1"	1 1/4"	1 1/2"
16' to 18'	1/2"	3/4"	1"	1 1/4"	1 1/2"
18' to 20'	1/2"	3/4"	1"	1 1/4"	1 1/2"
20' to 22'	1/2"	3/4"	1"	1 1/4"	1 1/2"
22' to 24'	1/2"	3/4"	1"	1 1/4"	1 1/2"
24' to 26'	1/2"	3/4"	1"	1 1/4"	1 1/2"
26' to 28'	1/2"	3/4"	1"	1 1/4"	1 1/2"
28' to 30'	1/2"	3/4"	1"	1 1/4"	1 1/2"
30' to 32'	1/2"	3/4"	1"	1 1/4"	1 1/2"
32' to 34'	1/2"	3/4"	1"	1 1/4"	1 1/2"
34' to 36'	1/2"	3/4"	1"	1 1/4"	1 1/2"
36' to 38'	1/2"	3/4"	1"	1 1/4"	1 1/2"
38' to 40'	1/2"	3/4"	1"	1 1/4"	1 1/2"
40' to 42'	1/2"	3/4"	1"	1 1/4"	1 1/2"
42' to 44'	1/2"	3/4"	1"	1 1/4"	1 1/2"
44' to 46'	1/2"	3/4"	1"	1 1/4"	1 1/2"
46' to 48'	1/2"	3/4"	1"	1 1/4"	1 1/2"
48' to 50'	1/2"	3/4"	1"	1 1/4"	1 1/2"
50' to 52'	1/2"	3/4"	1"	1 1/4"	1 1/2"
52' to 54'	1/2"	3/4"	1"	1 1/4"	1 1/2"
54' to 56'	1/2"	3/4"	1"	1 1/4"	1 1/2"
56' to 58'	1/2"	3/4"	1"	1 1/4"	1 1/2"
58' to 60'	1/2"	3/4"	1"	1 1/4"	1 1/2"
60' to 62'	1/2"	3/4"	1"	1 1/4"	1 1/2"
62' to 64'	1/2"	3/4"	1"	1 1/4"	1 1/2"
64' to 66'	1/2"	3/4"	1"	1 1/4"	1 1/2"
66' to 68'	1/2"	3/4"	1"	1 1/4"	1 1/2"
68' to 70'	1/2"	3/4"	1"	1 1/4"	1 1/2"
70' to 72'	1/2"	3/4"	1"	1 1/4"	1 1/2"
72' to 74'	1/2"	3/4"	1"	1 1/4"	1 1/2"
74' to 76'	1/2"	3/4"	1"	1 1/4"	1 1/2"
76' to 78'	1/2"	3/4"	1"	1 1/4"	1 1/2"
78' to 80'	1/2"	3/4"	1"	1 1/4"	1 1/2"
80' to 82'	1/2"	3/4"	1"	1 1/4"	1 1/2"
82' to 84'	1/2"	3/4"	1"	1 1/4"	1 1/2"
84' to 86'	1/2"	3/4"	1"	1 1/4"	1 1/2"
86' to 88'	1/2"	3/4"	1"	1 1/4"	1 1/2"
88' to 90'	1/2"	3/4"	1"	1 1/4"	1 1/2"
90' to 92'	1/2"	3/4"	1"	1 1/4"	1 1/2"
92' to 94'	1/2"	3/4"	1"	1 1/4"	1 1/2"
94' to 96'	1/2"	3/4"	1"	1 1/4"	1 1/2"
96' to 98'	1/2"	3/4"	1"	1 1/4"	1 1/2"
98' to 100'	1/2"	3/4"	1"	1 1/4"	1 1/2"

- Plan Design Notes:
- Warning: Failure to follow these notes could cause property damage or personal injury.
- The components represented on this drawing, are designed at the request and specification of the customer as an individual building component, in a vertical plane, to be incorporated into the building design at the specification of the building designer.
- Provide copies of placement drawings and designs to the structures designer and construction supervisor.
- This drawing reflects our best interpretation of the plans and specifications provided to us. These drawings supplement, but do not supersede the structural design drawings for the building. The structural designer shall coordinate the placement plans with the Project Plans acceptance of the placement plans.
- Please check all dimensions and materials prior to ordering. Ordering of materials based on the attached materials list constitutes review and acceptance of the placement plans.
- Handle and install products in accordance with APA Installation Guide, and Simpson Hangers Installation Guide.
- Building Designer is responsible to insure that the loading shown on drawings is applicable to building and use.
- The Engineered Wood Product designs are designed for gravity loads only. The Structural designer is responsible for lateral load accommodations, as required, from framing to building foundation.
- The contractor or structural designer is responsible to insure that load bearing walls and foundations are adequate to support the loads imposed by the framing. Design of columns, walls, and fastening is by the structures designer.
- All roof loads assumed to be supported by exterior walls only. I-Joist are not stable until completely installed and will not carry any load until braced and sheathed.
- Do not stack construction materials on the floor or roof that induce loading on components greater than designated loads.
- All flush beams noted as G, all drop beams noted as B.
- Except for cutting to length, do not cut, drill, or notch I-Joist flanges.
- Never install Engineered Wood products where they will be permanently exposed to weather, masonry, or concrete.
- As an aid to the framer, this drawing may identify framing, headers, and hangers that have been specified by others.
- This drawing is to be used only with the products specified on it.



Second Floor LVL

Qty	Label	Description	Width	Depth	Length
2	G1	2.0E CP-LAM	1.75	11.875	4
2	G2	2.0E CP-LAM	1.75	11.875	6
2	G3	2.0E CP-LAM	1.75	11.875	10
2	G4	2.0E CP-LAM	1.75	11.875	12
6	G15	2.0E CP-LAM	1.75	11.875	26
3	G6	2.0E CP-LAM	1.75	14	12
4	G14	2.0E CP-LAM	1.75	14	26

I Joist

Qty	Label	Description	Width	Depth	Length
3	J5	NI-90X	3.5	11.875	8
7	J6	NI-90X	3.5	11.875	10
3	J7	NI-90X	3.5	11.875	12
2	J8	NI-90X	3.5	11.875	14
7	J9	NI-90X	3.5	11.875	24
3	J10	NI-90X	3.5	11.875	26
9	J11	NI-90X	3.5	11.875	28

Rim Board

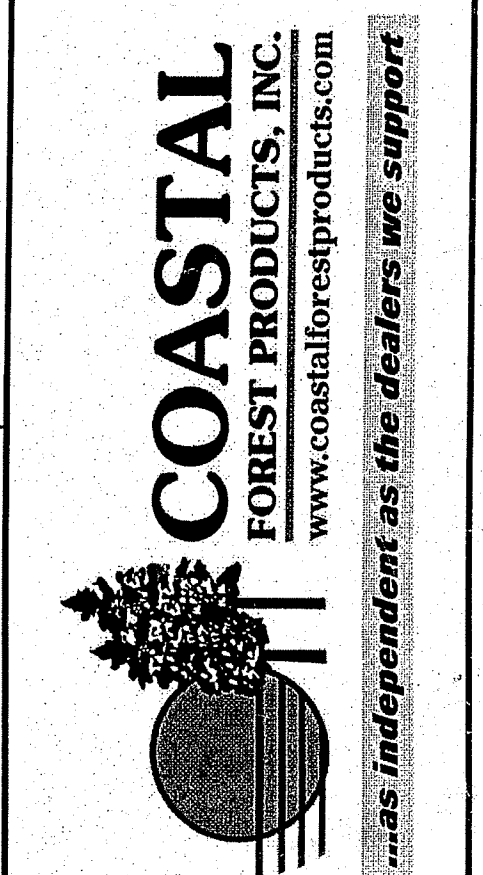
Qty	Description	Thickness	Depth	Length
2	APA EWS Rim Board Plus	1.125	11.875	16

Blocking Hanger

Qty	Label	Description	Girder	Supported Mbr.
5	H1	HHUS410	30 16d	10 16d
27	H3	IUS3.56/11.88	12 10d	

Legend

	Wall
	Partition Wall (Non-Load-Bearing)
	NI-90X 11.875"
	2.0E CP-LAM 1.75" X 11.875"
	2.0E CP-LAM 1.75" X 14"
	Beam By Others 3.5" X 16"
	APA EWS Rim Board Plus 1.125" X 11.875"



Coastal Forest Products
34 Dunklee Rd
Bow, NH 03304
603-623-4100

Layout Name
6489
Description
Sales Rep
Builder's Project

Framing Plan Revisions

Rev.	Date
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	

Second Floor

Design Method	ASD
Building Code	IBC/IRC
Application	Floor
Loads	
Live	40
Dead	10
Deflection Joist	
LL Span	480
TL Span	360
LL Cant	240
TL Cant	180
Deflection Girder	
LL Span	360
TL Span	240
LL Cant	180
TL Cant	180
Decking	
Deck	SPF Plywood
Fastener	Nailed & Glued
Thickness	3/4"

Client
Site Address
Created
11/7/2011 12:00:00 AM
Designer
Frank Gonyea
Engineer

Project
6489