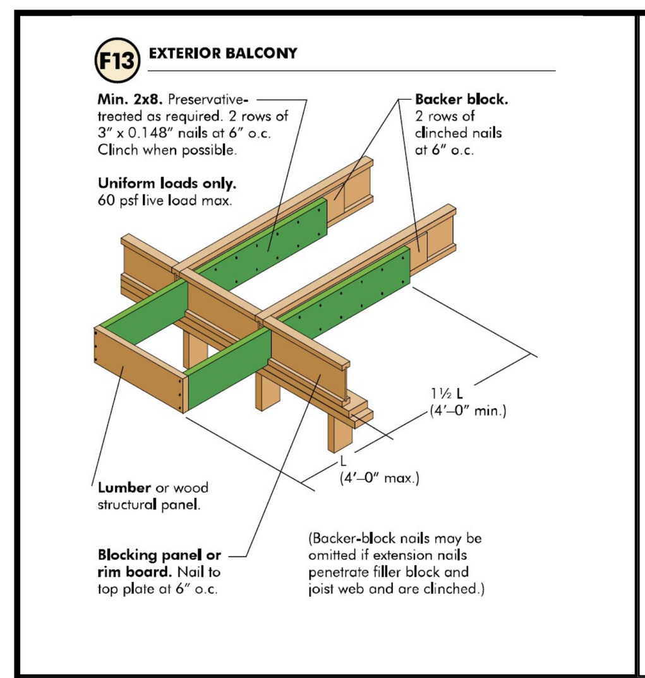

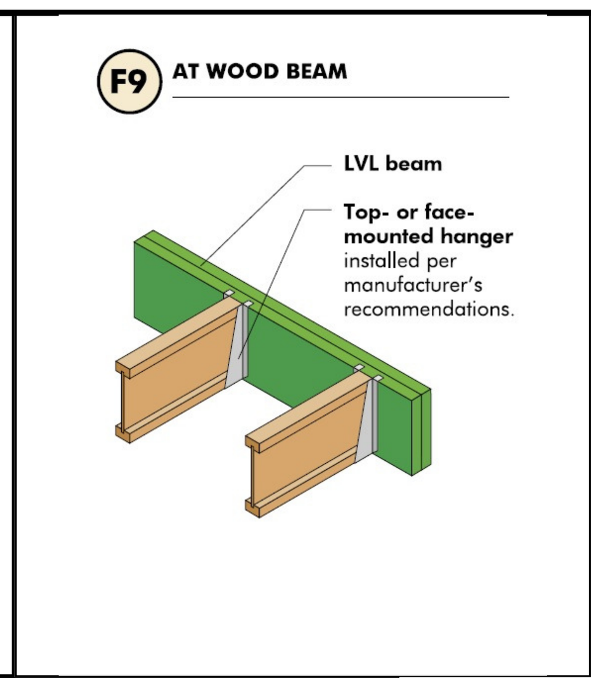

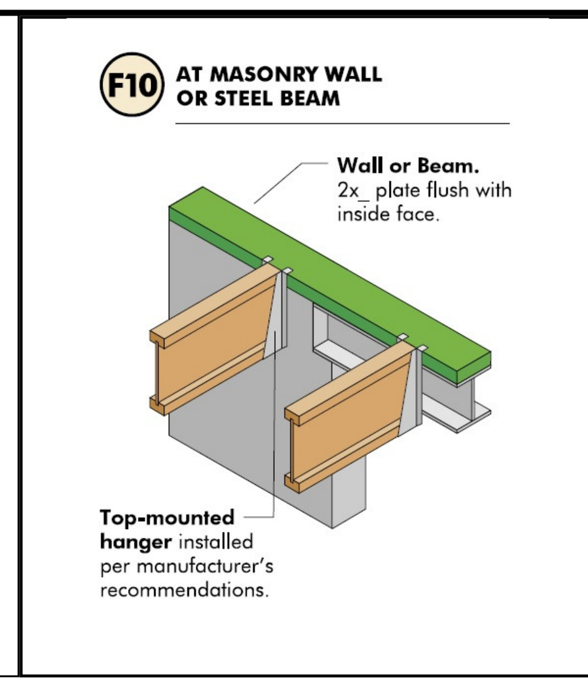

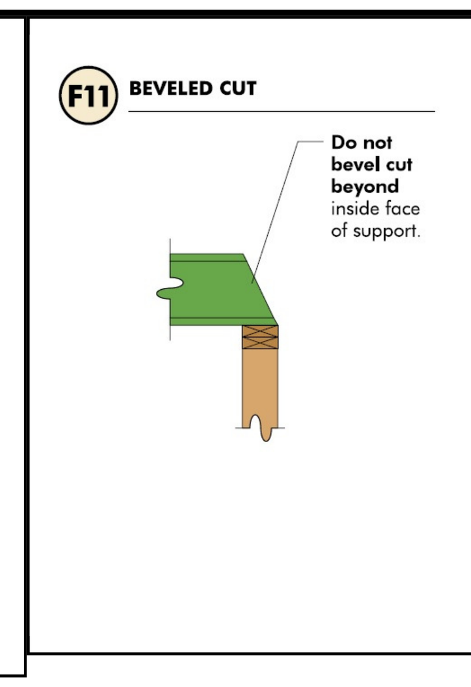

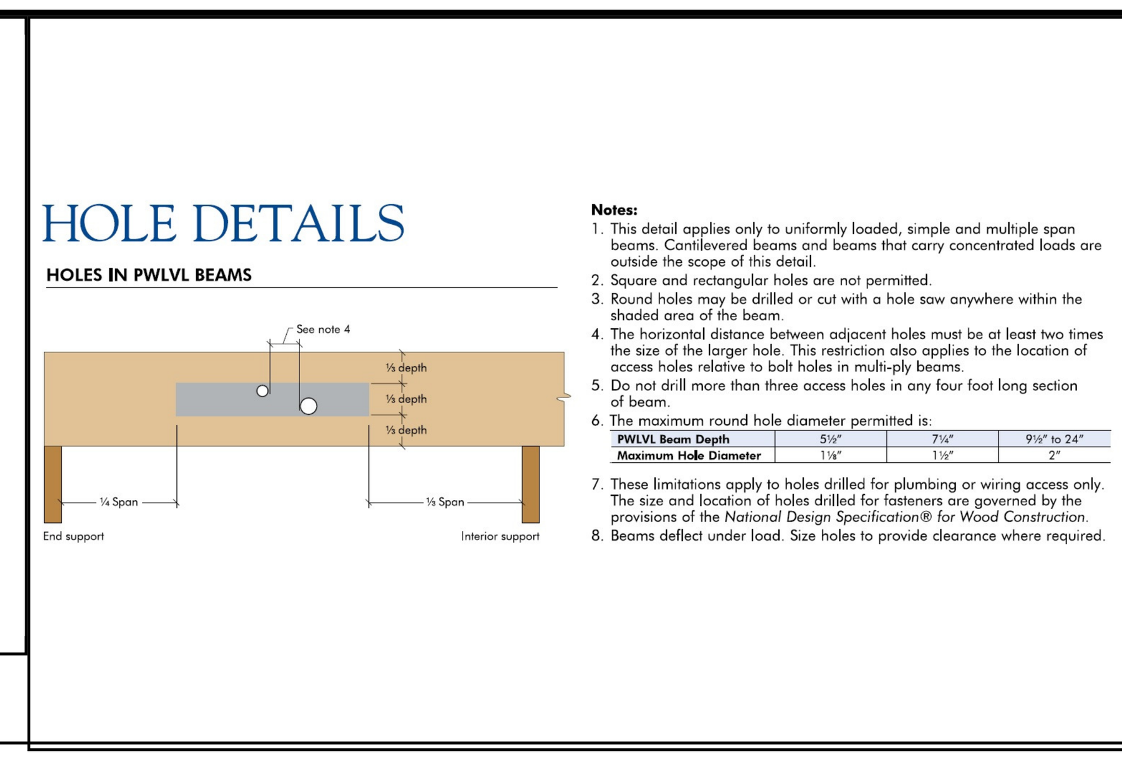

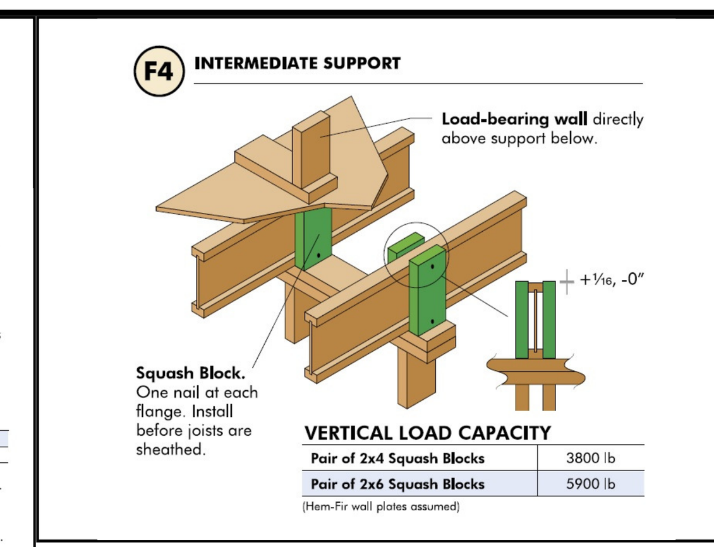

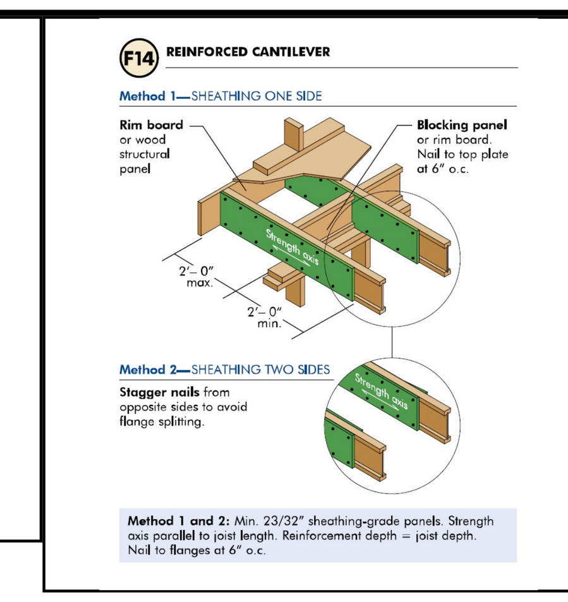

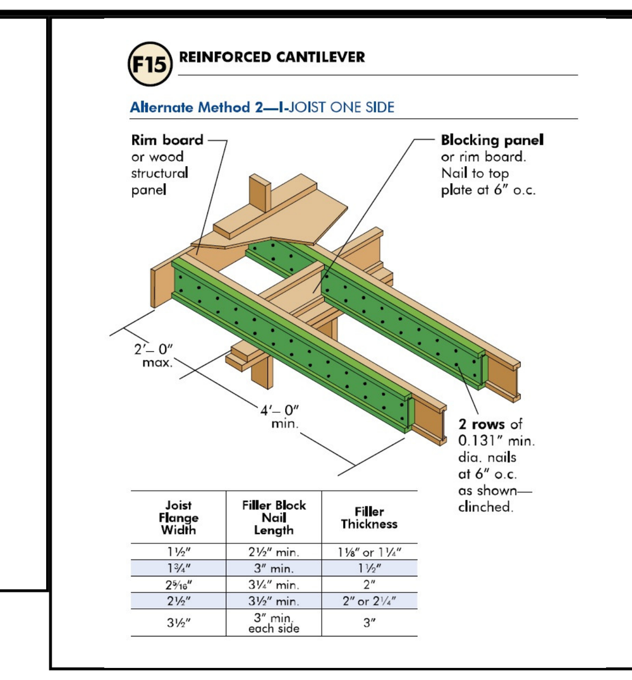

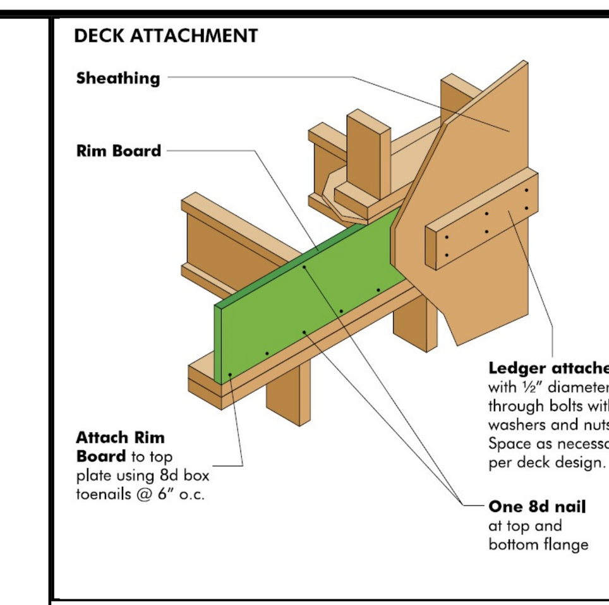

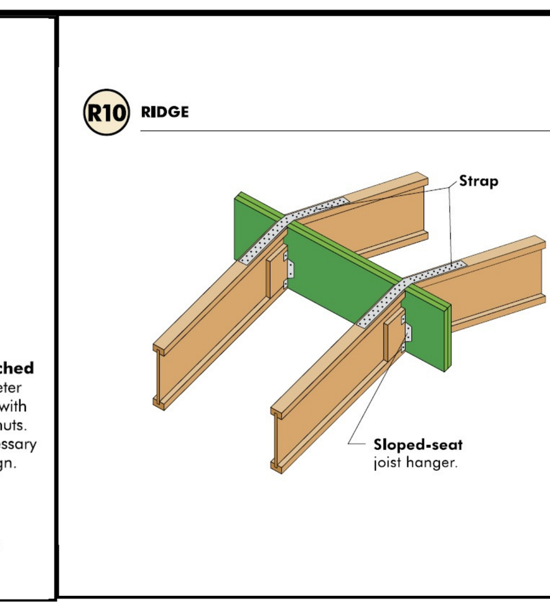

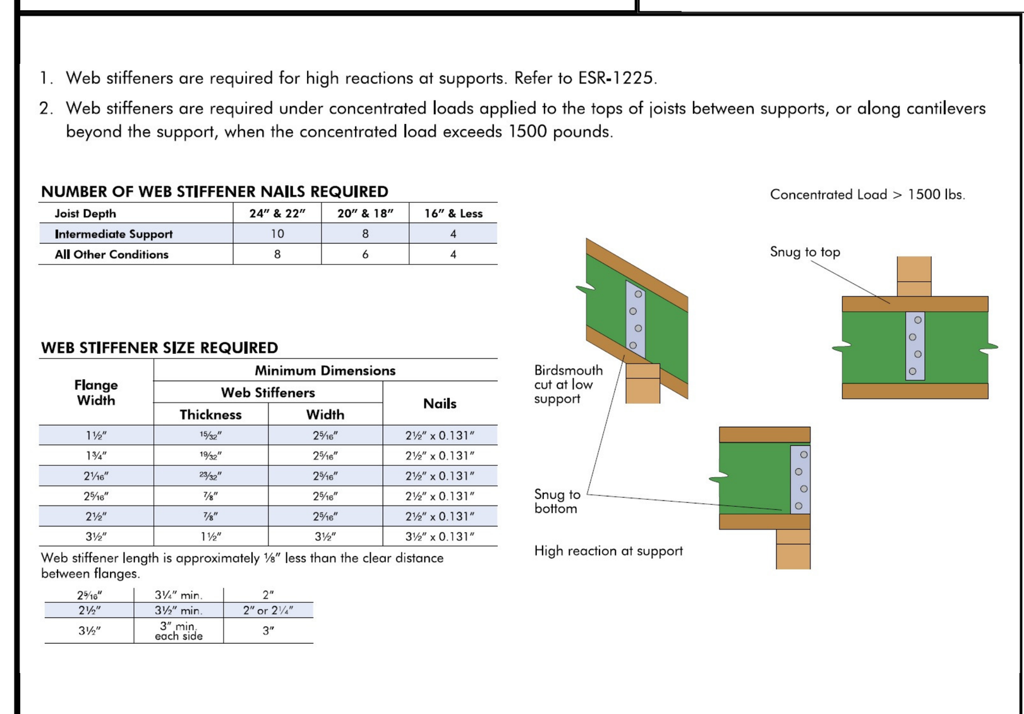

1. Plan Design Notes:
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4. Provide copies of placement drawings and designs to the structures designer and construction supervisor.
5. This drawing reflects our best interpretation of the plans and specifications provided to us. These drawings supplement , but do not supercede the structural design drawings for the building. The structural designer shall coordinate the placement plans with the Project Plans.
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9. 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.
10. 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.
11. 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.
12. Do not stack construction materials on the floor or roof that induce loading on components greater than designated loads.
13. All flush beams noted as G, all drop beams noted as B.
14. Except for cutting to length, do not cut, drill, or notch I-Joist flanges.
15. Never install Engineered Wood products where they will be permanently exposed to weather, masonry, or concrete.
16. As an aid to the framer, this drawing may identify framing, headers, and hangers that have been specified by others.
17. This drawing is to be used only with the products specified on it.

Ground Floor

LVL/LSL (Flush)

Label	Description	Width	Depth	Qty	Plies	Pcs	Length
G3	2.0E CP-LAM	1.75	11.875	2	3	6	22-0-0
G4	2.0E CP-LAM	1.75	11.875	1	2	2	22-0-0
G2	2.0E CP-LAM	1.75	11.875	1	2	2	12-0-0
G1	2.0E CP-LAM	1.75	11.875	2	2	4	6-0-0

I Joist (Flush)

Label	Description	Width	Depth	Qty	Plies	Pcs	Length
J6	NI-80	3.5	11.875			9	22-0-0
J5	NI-80	3.5	11.875			8	18-0-0
J4	NI-80	3.5	11.875			14	16-0-0
J3	NI-80	3.5	11.875			2	12-0-0
J2	NI-80	3.5	11.875			2	8-0-0
J1	NI-80	3.5	11.875			4	6-0-0

Rim Board

Label	Description	Width	Depth	Qty	Plies	Pcs	Length
R1	Nordic Rim Board	1.125	11.875			16	12

Blocking

Label	Description	Width	Depth	Qty	Plies	Pcs	Length
BLK1	NI-40x	2.5	11.875	LinFt		Varies	64-0-0

Hanger

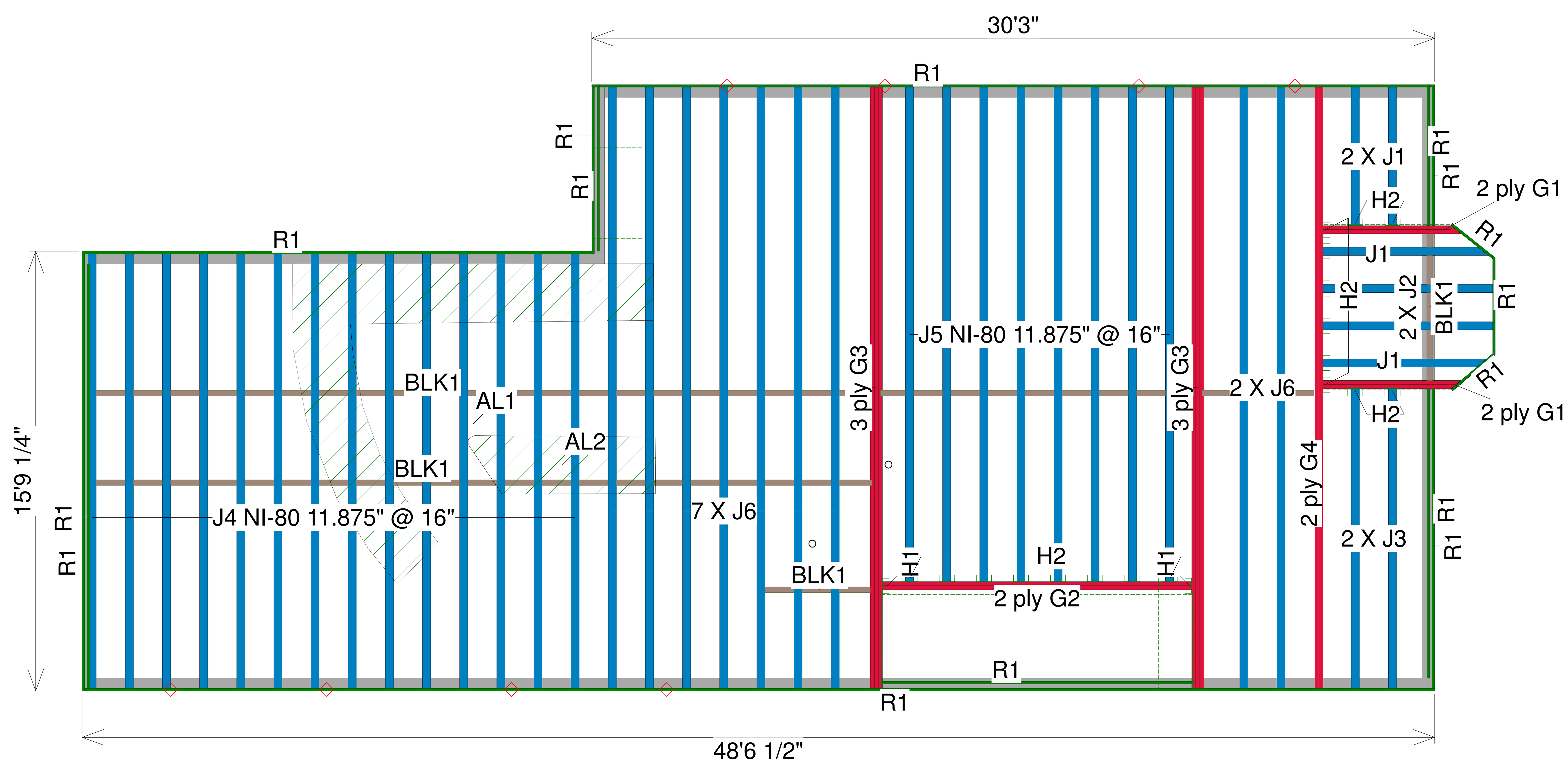
Label	Pcs	Description	Skew	Slope	Beam/Girder fasteners	Supported Member fasteners
H1	2	HGUS412			56 16d	20 16d
H2	18	IUS3.56/11.88 (Min)			12 10d	

Legend

- Load from Above
- EXT2X6
- Nordic Rim Board 1.125 X 11.875
- NI-80 11.875
- 2.0E CP-LAM 1.75 X 11.875

Ground Floor

Scale 3/8 inch : 1 ft.



Please note:
-Rim is doubled on parallel ends.

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

Layout Name
16-1216 Hancock
Description
Sales Rep
Craig
Builder's Project

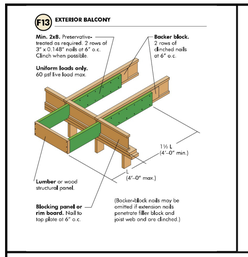
Framing Plan Revisions

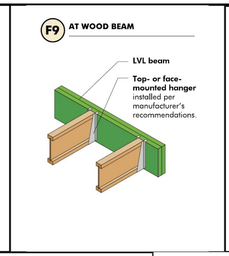
1. ________________ Date______
2. ________________ Date______
3. ________________ Date______
4. ________________ Date______
5. ________________ Date______
6. ________________ Date______
7. ________________ Date______
8. ________________ Date______

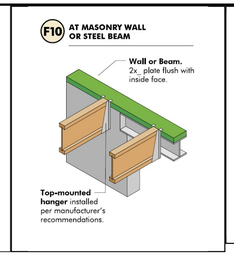
Ground Floor	
Design Method	ASD
Building Code	IBC/IRC 2012
Floor	
Loads	
Live	40
Dead	10
Deflection Joist	
LL Span L/	480
TL Span L/	360
LL Cant L/	240
TL Cant L/	180
Deflection Girder	
LL Span L/	360
TL Span L/	240
LL Cant L/	180
TL Cant L/	180
Decking	
Deck	SPF Plywood 3/4 APA Rated Sturd-I-Floor
Fastener	Nailed & Glued

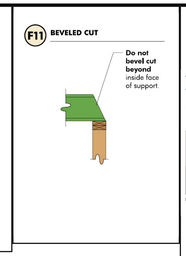
Client
Hancock
Shipping
67 Merrill St
Portland ME
Created
August 03, 2016
Designer

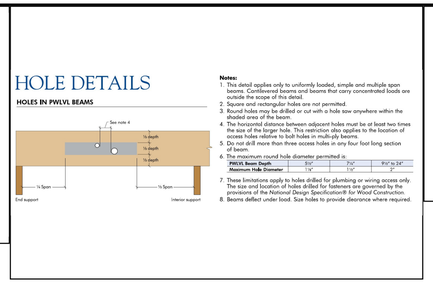
Project
16-1216

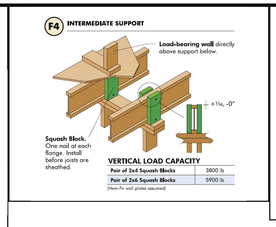


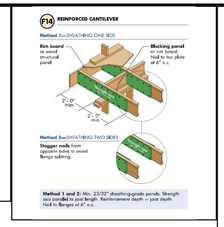


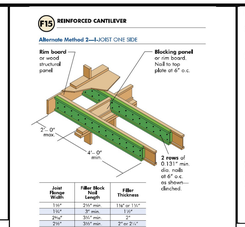


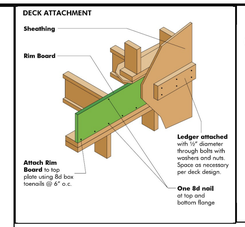


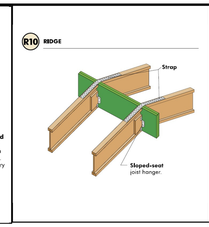












1. Web stiffeners are required for high reactions at supports. Refer to ESR-1225.
2. Web stiffeners are required under concentrated loads applied to the tops of joists between supports, or along cantilevers beyond the support, when the concentrated load exceeds 1500 pounds.

NUMBER OF WEB STIFFENER NAILS REQUIRED

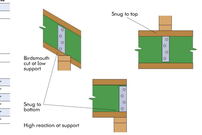
Joist Depth	24" & 22"	20" & 18"	16" & Less
Intermediate Support	12	8	4
All Other Conditions	8	6	4

WEB STIFFENER SIZE REQUIRED

Flange Width	Minimum Dimensions		
	Web Stiffeners		Nails
	Thickness	Width	
1½"	7/16"	2½"	2½" x 0.131"
1⅝"	7/16"	2½"	2½" x 0.131"
2½"	7/16"	2½"	2½" x 0.131"
2⅝"	⅜"	2½"	2½" x 0.131"
2½"	⅜"	2½"	2½" x 0.131"
3½"	1½"	3½"	3½" x 0.131"

Web stiffener length is approximately ¼" less than the clear distance between flanges.

2½"	3½" min.	2"
3½"	5½" min.	3" or 2½"
5½"	7" min. each side	3"



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Second Floor

LVL/LSL (Flush)

Label	Description	Width	Depth	Qty	Plies	Pcs	Length
G4	2.0E CP-LAM	1.75	11.875	2	2	4	22-0-0
G6	2.0E CP-LAM	1.75	11.875	1	2	2	20-0-0
G5	2.0E CP-LAM	1.75	11.875	1	2	2	4-0-0

LVL/LSL (Dropped)

Label	Description	Width	Depth	Qty	Plies	Pcs	Length
B2	2.0E CP-LAM	1.75	5.5	2	3	6	8-0-0
B1	2.0E CP-LAM	1.75	5.5	5	3	15	6-0-0

I Joist (Flush)

Label	Description	Width	Depth	Qty	Plies	Pcs	Length
J6	NI-80	3.5	11.875			14	22-0-0
J7	NI-80	3.5	11.875			5	20-0-0
J4	NI-80	3.5	11.875			15	16-0-0

Rim Board

Label	Description	Width	Depth	Qty	Plies	Pcs	Length
R1	Nordic Rim Board	1.125	11.875			17	12

Blocking

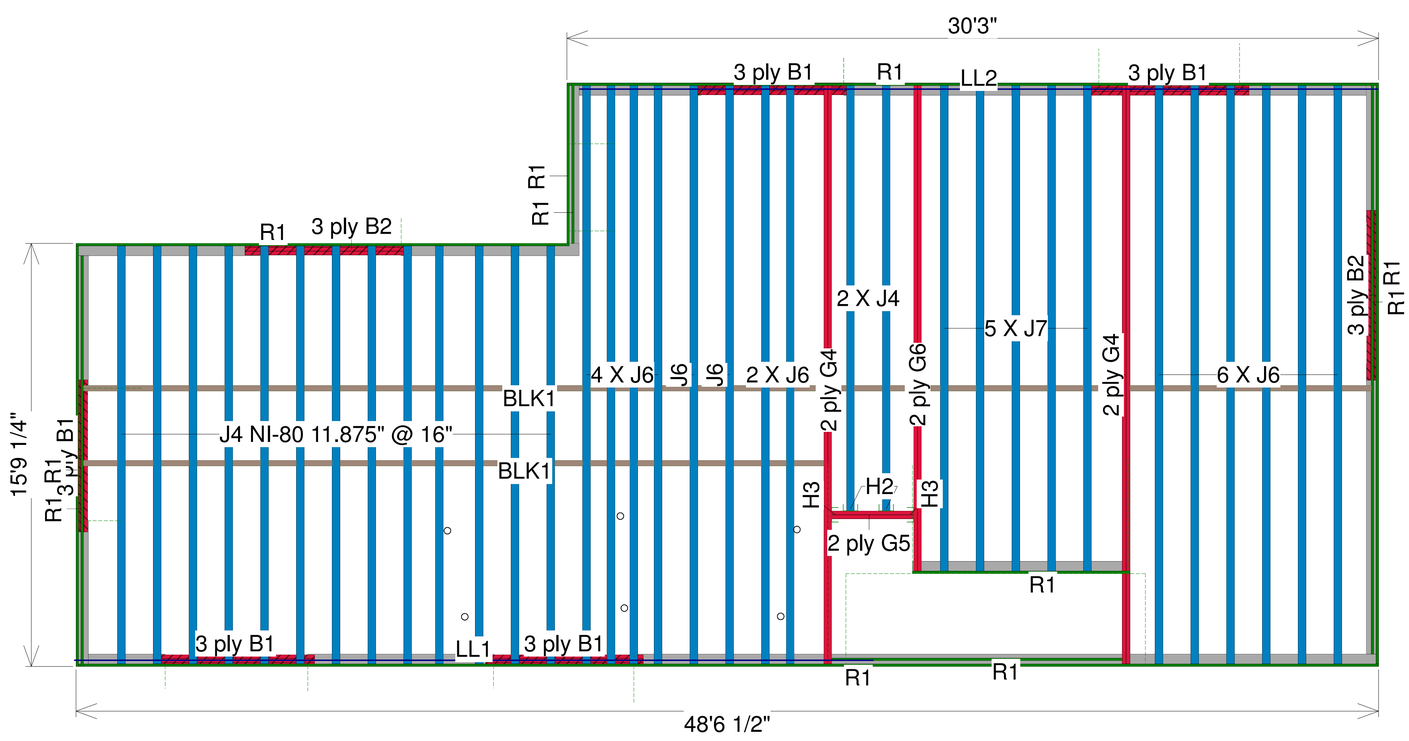
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
BLK1	NI-40x	2.5	11.875	LinFt		Varies	59-0-0

Hanger

Label	Pcs	Description	Skew	Slope	Beam/Girder fasteners	Supported Member fasteners
H2	2	IUS3.56/11.88 (Min)			12 10d	
H3	2	HHUS410			30 16d	10 16d

Second Floor

Scale 3/8 inch : 1 ft.



Please note:
-Rim is doubled on parallel ends.
-Collar tied roof system above by others.

Legend

- Load from Above
- EXT2X6
- Nordic Rim Board 1.125 X 11.875
- NI-80 11.875
- 2.0E CP-LAM 1.75 X 5.5 (Dropped)
- 2.0E CP-LAM 1.75 X 11.875

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

Layout Name
16-1216 Hancock

Description

Sales Rep
Craig

Builder's Project

Framing Plan Revisions

1. _____ Date_____
2. _____ Date_____
3. _____ Date_____
4. _____ Date_____
5. _____ Date_____
6. _____ Date_____
7. _____ Date_____
8. _____ Date_____

Second Floor

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Dead	10
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TL Span L/	360
LL Cant L/	240
TL Cant L/	180
Deflection Girder	
LL Span L/	360
TL Span L/	240
LL Cant L/	180
TL Cant L/	180
Decking	
Deck	SPF Plywood 3/4 APA Rated Sturd-I-Floor
Fastener	Nailed & Glued

Client
Hancock

Shipping
67 Merrill St
Portland ME

Created
August 03, 2016

Designer

Project
16-1216