Hammond Lumber Company

THINK SAFETY- READ INSTALLATION INFORMATION BEFORE PROCEEDING
A COMPLETE JAVELIN™ LAYOUT INCLUDES THE iLEVEL™ FRAMER'S POCKET GUIDE.

Structural Framer's Pocket Guide
Access with your Smartphone
http://www.ilevel.com/literature/ij-9001.pdf
Weyerhaeuser

iLevel® Green Estimator

Contribution to National Green Bldg Std:	36
Contribution to LEED® for Homes:	1

The points identified above indicate the potential number of green building points allowed by the ICC-700 2008 National Green Building Standard or the U.S. Green Building Council's LEED® for Homes based on the iLevel® structural frame solutions represented on this project. You are advised to confirm point calculations with the appropriate authorized organization. *Contact iLevel Technical Services for recommendations on achieving additional green points.*

Reviewed for Code Compliance
Inspectors Discretion
Approved as Noted
Date: 04/05/18

WARNING

Joists are unstable until braced laterally

Bracing Includes:

- Blocking
- Hangers
- Sheathing
- Rim Board
- Strut Lines
- Rim Joist

DO NOT walk on joists until braced. INJURY MAY RESULT.

DO NOT walk on joists th at are lying flat.

DO NOT stack building materials on unsh eath ed joists. Stack only over beams or walls.

WARNING NOTES:

Lack of proper bracing during construction can result in serious accidents. Observe the following guidelines:

1. All blocking, hangers, rim boards and rim joists at the end supports of the TJI® joists must be completely installed and properly nailed.
2. Lateral strength, like braced end wall or an existing deck, must be established at the ends of the bay. This can also be accomplished by a temporary or permanent deck (sheathing) fastened to the first 4 feet of joists at the end of the bay.
3. Safety bracing of 1x4 (minimum) must be nailed to a braced end wall or sheathed area (as in note 2) and to each joist. Without this bracing, buckling sideways or rollover is highly probable under light construction loads - such as a worker or one layer of unnailed sheathing.
4. Sheathing must be completely attached to each TJI® joist before additional loads can be placed on the system.
5. Ends of cantilevers require safety bracing on both the top and bottom flanges.
6. The flanges must remain straight within 1/2" from true alignment.

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CONTRACTOR TO VERIFY ALL FRAMING AREAS, DIMENSIONS, OPENINGS, LOADING CONDITIONS, ETC. WITH ARCHITECT/ENGINEER PRIOR TO CONSTRUCTION TO ENSURE COMPLIANCE WITH ARCHITECTURAL DRAWINGS.

Framing Connector Summary

PlotID	Qty	Manuf	Product	Design Method	Face Nails	Top Nails	Member Nails	Skew	Slope	Backer Blks	Filler	Web Stiff
H1	5	Simpson	IUS1.81/9.5	Geometry Only	8- 10d x 1-1/2	-	-	-	-	1	Yes	No
H2	65	Simpson	IUS1.81/9.5	Geometry Only	8- 10d x 1-1/2	-	-	-	-	No	No	No
H3	2	Simpson	IUS3.56/9.5	Geometry Only	10- 10d x 1-1/2	-	-	-	-	1	Yes	No
H4	1	Simpson	IUS3.56/9.5	Geometry Only	10- 10d x 1-1/2	-	-	-	-	No	No	No

Products

PlotID	Length	Product	Plies	Net Qty
A16'-2	16' 0"	9 1/2" TJI® 110	2	2
A16'	16' 0"	9 1/2" TJI® 110	1	13
A14'-2	14' 0"	9 1/2" TJI® 110	2	2
A14'	14' 0"	9 1/2" TJI® 110	1	27
A8'-2	8' 0"	9 1/2" TJI® 110	2	2
A8'	8' 0"	9 1/2" TJI® 110	1	18
A6'	6' 0"	9 1/2" TJI® 110	1	5
ABk1	3' 6 3/4"	9 1/2" TJI® 110	1	1
M1-2	24' 0"	1 3/4" x 9 1/2" 1.9E Microllam® LVL	2	2
M2	18' 0"	1 3/4" x 9 1/2" 1.9E Microllam® LVL	1	2
M3	6' 0"	1 3/4" x 9 1/2" 1.9E Microllam® LVL	1	1
TSCa1	16' 0"	1 1/4" x 9 1/2" 1.3E TimberStrand® LSL	1	10
STCa1	12' 0"	1 1/8" x 9 1/2" TJ® Rim Board	1	1

Accessories

PlotID	Length	Product	Plies	Net Qty
	6' 8 3/4"	2x6 Filler Blocks	1	1
	2' 0"	2x6 Filler Blocks	1	2
	1' 0"	5/8" or 3/4" Backer Blocks	1	7
		23/32"x48"x96" Weyerhaeuser Edge Gold Panel (0/24) T&G SF	1	33

Total Lengths

Length	Product
839' 6 3/4"	9 1/2" TJI® 110
90' 0"	1 3/4" x 9 1/2" 1.9E Microllam® LVL
160' 0"	1 1/4" x 9 1/2" 1.3E TimberStrand® LSL
12' 0"	1 1/8" x 9 1/2" TJ® Rim Board
10' 8 3/4"	2x6 Filler Blocks
7' 0"	5/8" or 3/4" Backer Blocks

Design Criteria:
Floor Loading
Live Load = 40 psf
Dead Load = 12 psf

FLOOR DESIGN ASSUMES TRUSSED ROOF.

ALL FRAMING 16" OC - U.N.O.

BlueLinx

BlueLinx Corporation
419 Maple Street
Bellingham, WA 98225
Phone: (509) 966-5546
Fax: (508) 966-5553
Plans may also be e-mailed to: **BluePlans@bluelinxco.com**

MAIN FLOOR LAYOUT

CARSON RESIDENCE
Portland, Maine

DRAWN BY: Guy Poisson
SCALE: 1/4" = 1'-0"
DATE: 1/19/2018

REV	BY	DATE	DESCRIPTION
A			
B			
C			
D			
E			

BlueLinx now offers Precision End Trim Pre-Cut Blocking panels for on center spacings 12", 16", 19.2", 24". All panels are notched by 1 1/8" for easy or installation. Speak with your sales representative or design team for more information on these and other great products specified on this plan.

PROJECT NUMBER:

SHEET
1 OF **2**