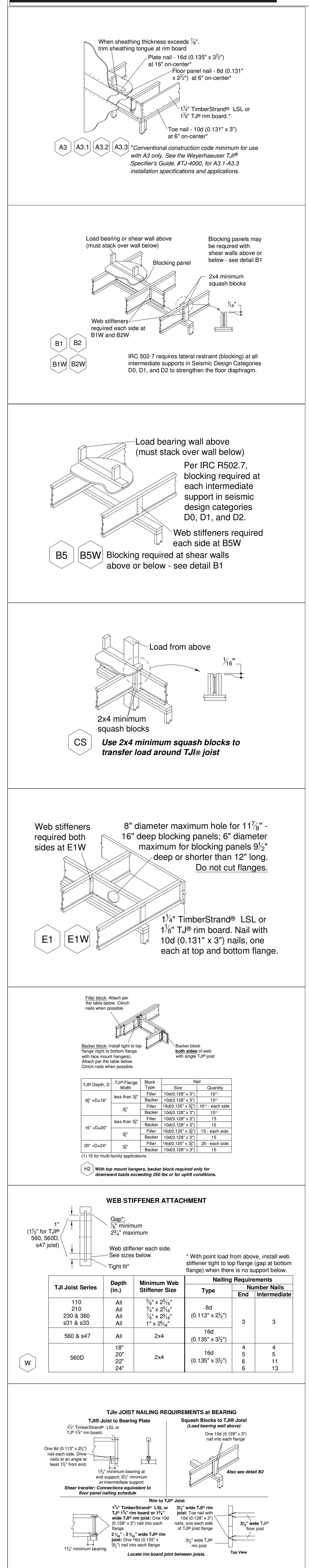
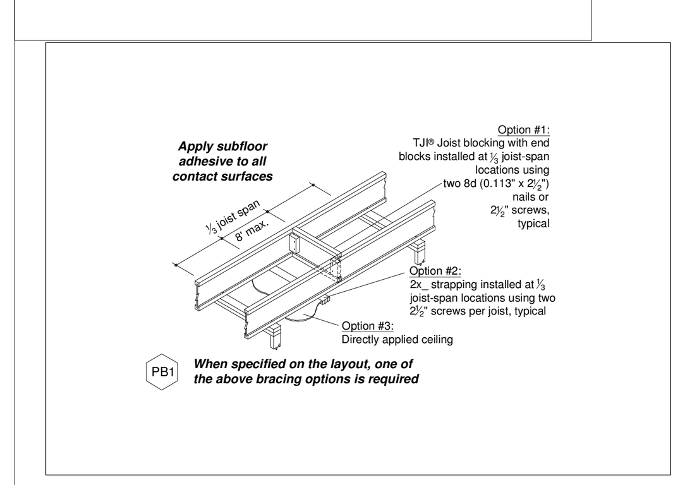
Hammond Lumber Company

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

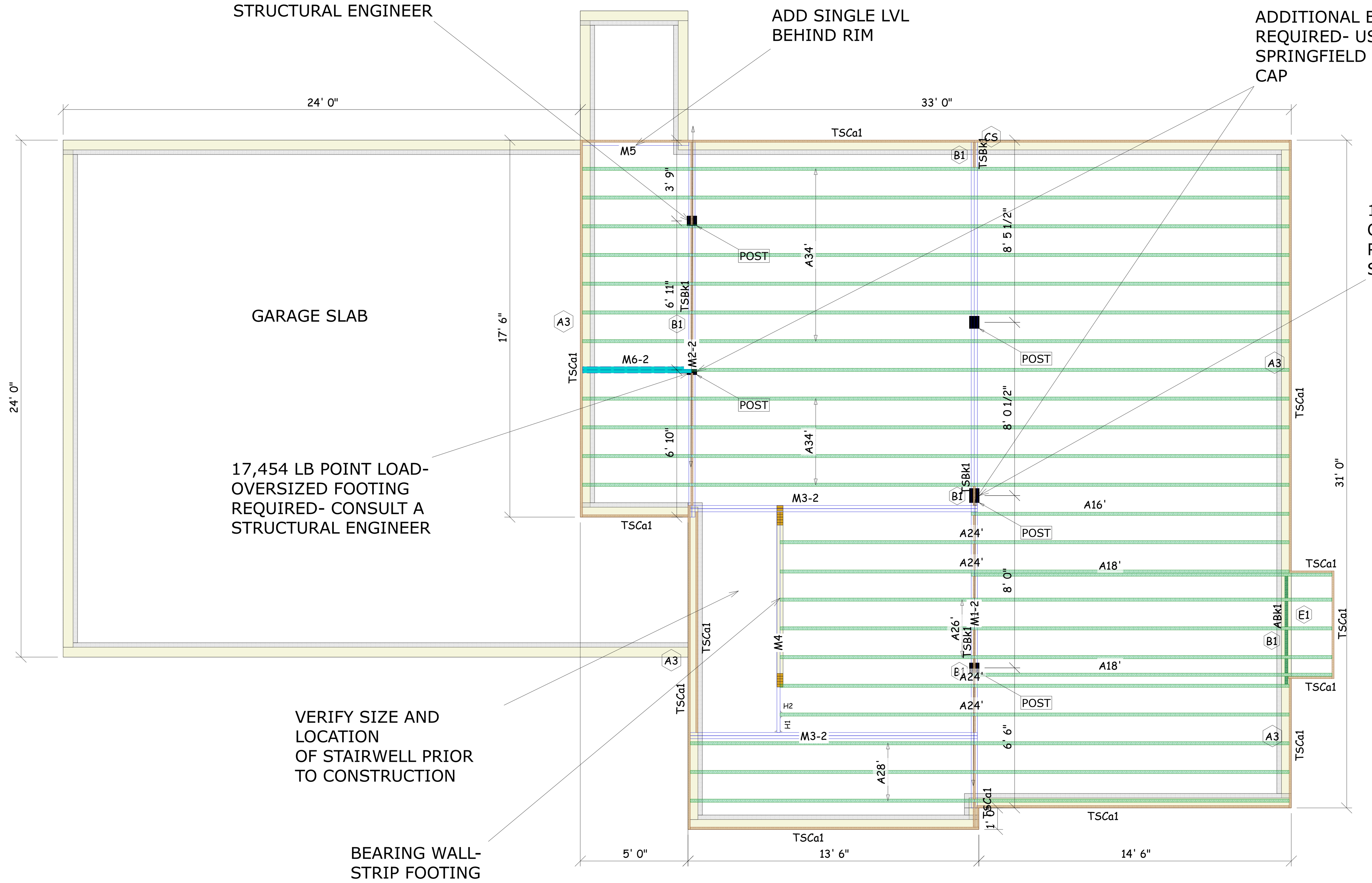




THINK SAFETY- READ INSTALLATION INFORMATION BEFORE PROCEEDING
A COMPLETE JAVELINTM LAYOUT INCLUDES THE iLEVELTM FRAMER'S POCKET GUIDE.

PBO = POST BY OTHERS
BBO = BEAM BY OTHERS

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



MAIN FLOOR LAYOUT
SCALE 1/4" = 1'-0"

Framing Connector Summary												
PlotID	Qty	Manuf	Product	Design Method	Face Nails	Top Nails	Member Nails	Skew	Slope	Backer Blks	Filler	Web Stiff
H1	1	Simpson	IUS1.81/9.5	Geometry Only	8- 10d x 1-1/2	-	2- 10d x 1-1/2	-	-	No	No	No
H2	1	Simpson	IUS1.81/9.5	Undesigned	8- 10d x 1-1/2	-	-	-	-	No	No	No

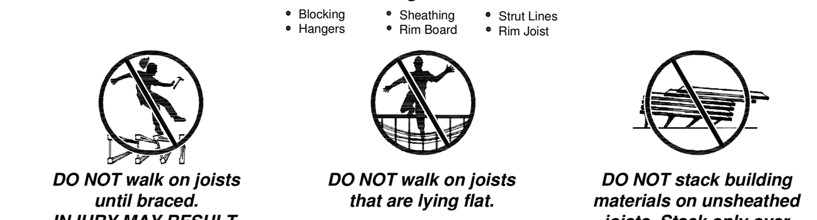
Floor				
PlotID	Length	Product	Plies	Net Qty
A34'	34' 0"	9 1/2" TJI® 110	1	11
A28'	28' 0"	9 1/2" TJI® 110	1	4
A26'	26' 0"	9 1/2" TJI® 110	1	3
A24'	24' 0"	9 1/2" TJI® 110	1	4
A18'	18' 0"	9 1/2" TJI® 110	1	2
A16'	16' 0"	9 1/2" TJI® 110	1	1
ABk1	2' 0"	9 1/2" TJI® 110	1	3
ABk1	1' 0"	9 1/2" TJI® 110	1	2
M6-2	6' 0"	1 3/4" x 9 1/2" 1.9E Microllam® LVL	2	2
TSCa1	16' 0"	1 1/4" x 9 1/2" 1.3E TimberStrand® LSL	1	10
TSBk1	2' 0"	1 1/4" x 9 1/2" 1.3E TimberStrand® LSL	1	22
TSBk1	1' 0"	1 1/4" x 9 1/2" 1.3E TimberStrand® LSL	1	5
	6 3/4"	5/8" x 2 5/16" Web Stiffeners	1	2
		23/32"x48"x96" Weyerhaeuser Edge Gold Panel (0/24) T&G SF	1	31

Beam/Post				
PlotID	Length	Product	Plies	Net Qty
M1-2	32' 0"	1 3/4" x 9 1/2" 2.0E Microllam® LVL	2	2
M2-2	18' 0"	1 3/4" x 9 1/2" 2.0E Microllam® LVL	2	2
M3-2	14' 0"	1 3/4" x 9 1/2" 2.0E Microllam® LVL	2	4
M4	12' 0"	1 3/4" x 9 1/2" 2.0E Microllam® LVL	1	1
M5	6' 0"	1 3/4" x 9 1/2" 2.0E Microllam® LVL	1	1

WARNING

Joists are unstable until braced laterally

Bracing Includes:
- Blocking
- Hangers
- Sheathing
- Rim Board
- Strut Lines
- Rim Joist



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. Laterial 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.

iLevel® Green Estimator

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

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.

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

BlueLinx

BlueLinx Corporation
419 Maple Street
Bellingham, MA 02019
Phone: (508) 966-5546
Fax: (508) 966-5553

MAIN FLOOR LAYOUT

REQUIA SPEC #2

Portland, Maine

DATE: 2/3/2017
SCALE: 1/4" = 1'-0"
DRAWN BY: Chris Burnett

REV	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			

BlueLinx now offers Precision End Trim Pre-Cut Blocking panels for on center spacings of 12", 16" and 24". All panels are undercut by 1/8" for ease of 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**