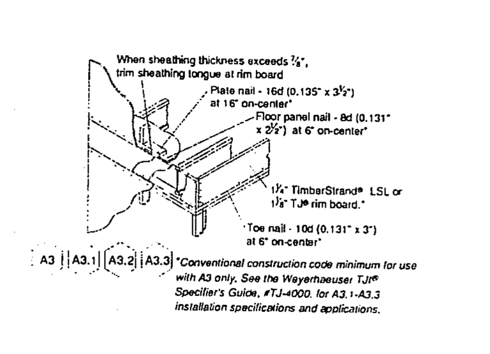
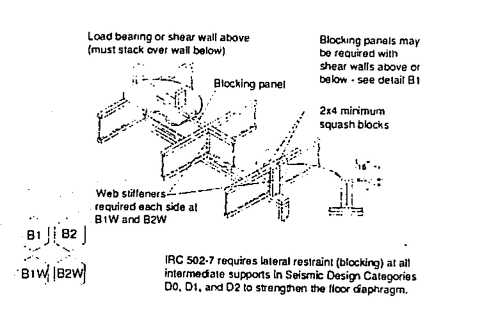
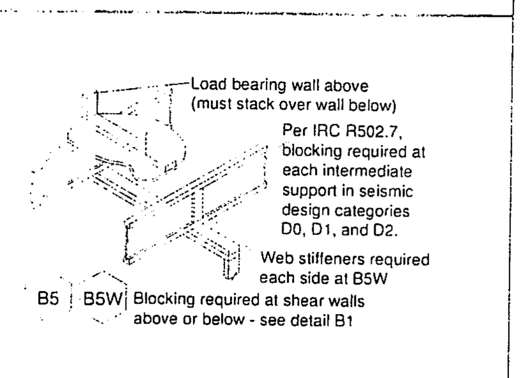
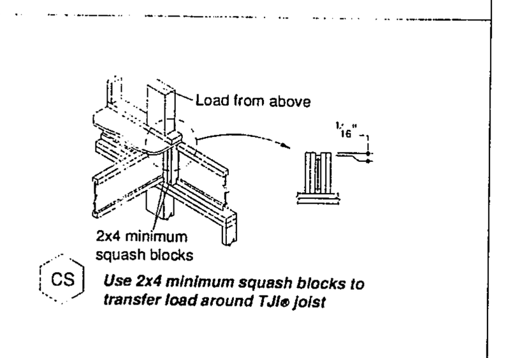
Hammond Lumber Company

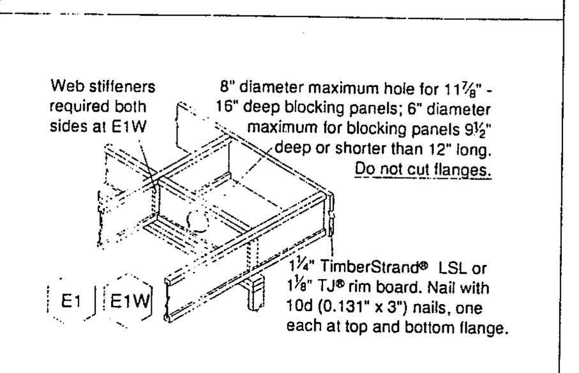
Structural Framer's Pocket Guide
Access with your Smartphone
Weyerhaeuser

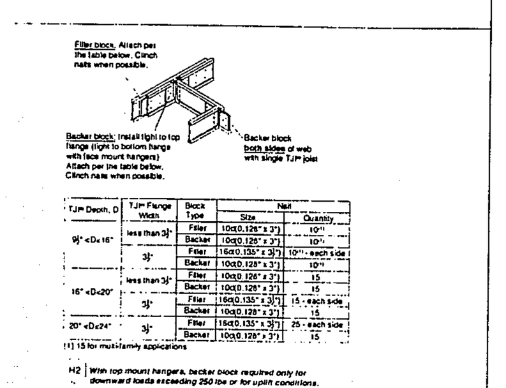


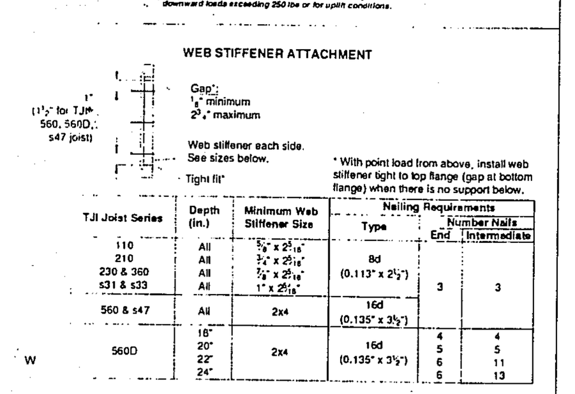


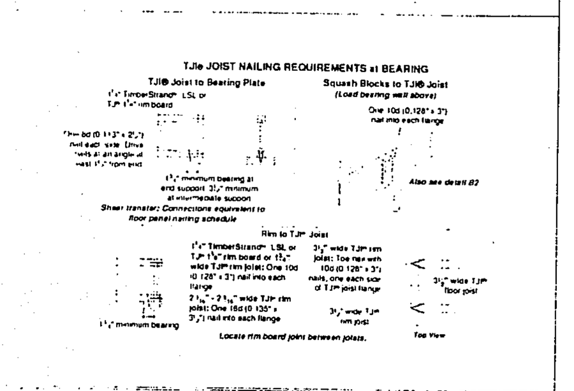


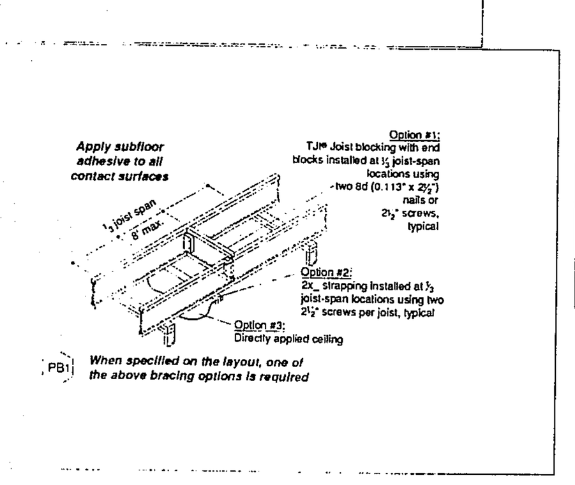










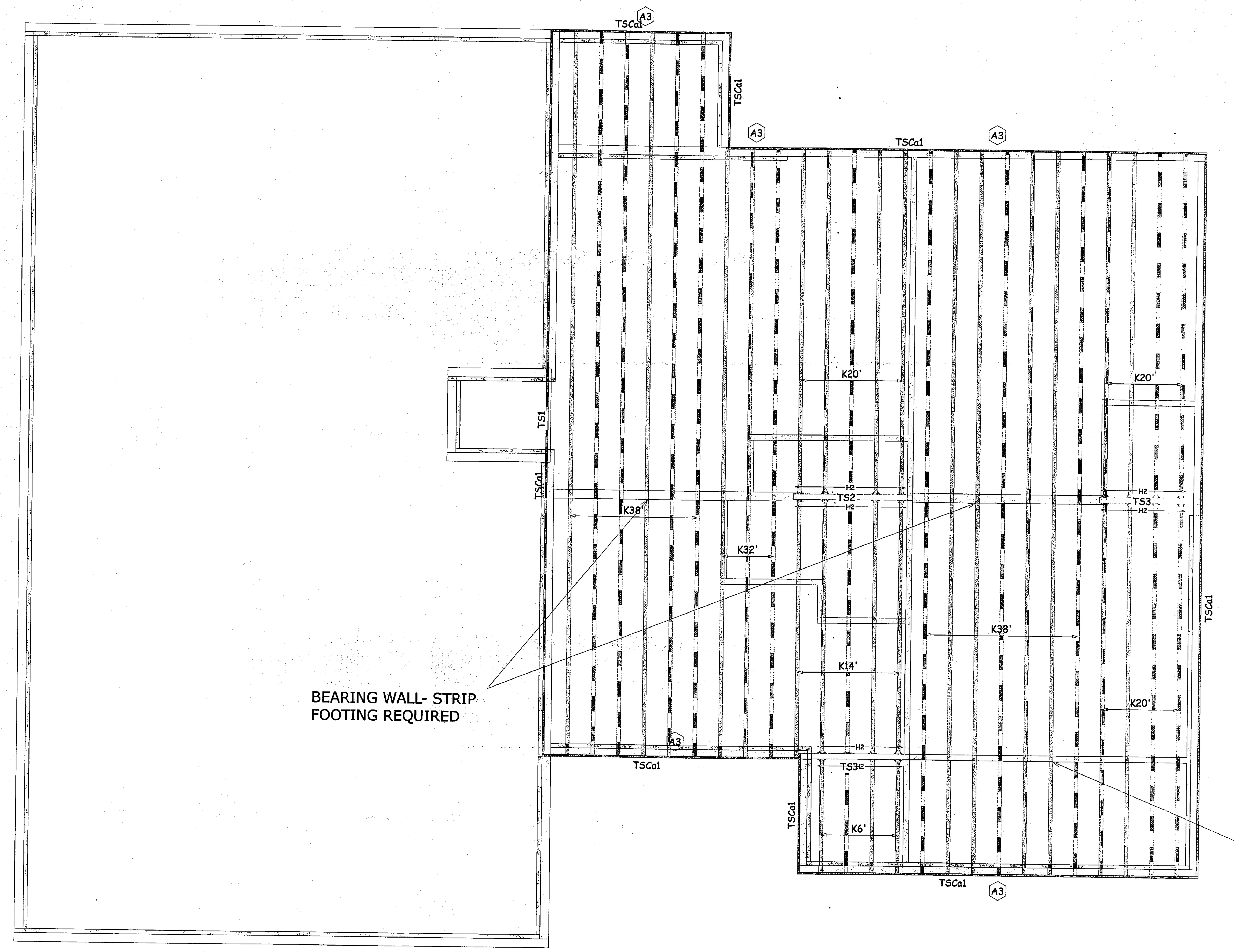


THINK SAFETY- READ INSTALLATION INFORMATION BEFORE PROCEEDING
A COMPLETE JAVELINTM LAYOUT INCLUDES THE iLEVELTM FRAMER'S POCKET GUIDE.

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.

FLOOR DESIGN ASSUMES TRUSSED ROOF



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
H2	26	Simpson	IUS2.37/11.88	Geometry Only	10- 10d x 1-1/2	-	-	-	-	No	No	No

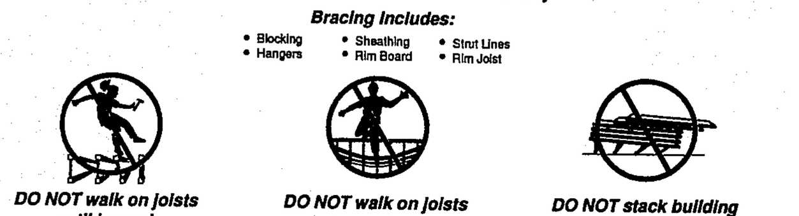
Floor				
PlotID	Length	Product	Plies	Net Qty
K38'	38' 0"	11 7/8" TJI® 230	1	13
K32'	32' 0"	11 7/8" TJI® 230	1	3
K20'	20' 0"	11 7/8" TJI® 230	1	13
K14'	14' 0"	11 7/8" TJI® 230	1	5
K6'	6' 0"	11 7/8" TJI® 230	1	4
TSCa1	16' 0"	1 1/4" x 11 7/8" 1.3E TimberStrand® LSL	1	10
		23/32"x48"x96" Weyerhaeuser Edge Gold Panel (0/24) T&G SF	1	41

Beam/Post				
PlotID	Length	Product	Plies	Net Qty
TS1	6' 0"	1 3/4" x 11 7/8" 1.55E TimberStrand® LSL	1	1
TS2	8' 0"	3 1/2" x 11 7/8" 1.55E TimberStrand® LSL	1	1
TS3	6' 0"	3 1/2" x 11 7/8" 1.55E TimberStrand® LSL	1	2

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 that are lying flat.
DO NOT stack building materials on unsheathed 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.

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.*

BlueLinx

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MAIN FLOOR LAYOUT

JAKE & CHRIS SMALL

DRAWN BY: Chris Burnett
SCALE: 1/4" = 1'-0"
DATE: 7/15/2017

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.

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

1st Floor deck Framing

A8

PROJECT NUMBER: CN170795

SHEET 1 OF 2