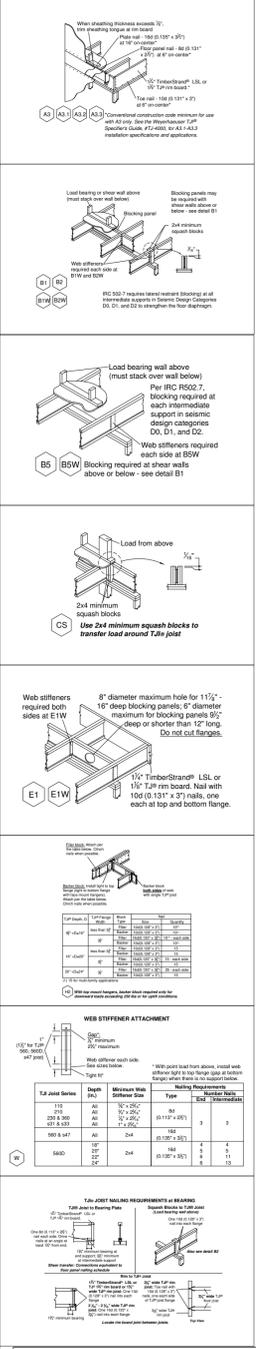


Structural Framers's Pocket Guide
 Access with your Smartphone
<http://www.ilevel.com/literature/IJ-9001.pdf>

 Weyerhaeuser



When sheathing thickness exceeds 1/2", blocking may be required above or below the joist. See IRC R502.7.1 for blocking requirements.

Blocking panels may be required above or below the joist. See IRC R502.7.1 for blocking requirements.

IRC 502.7 requires treated blocking at all intermediate supports in spans. Blocking shall be 2x4 minimum and shall be installed in accordance with IRC R502.7.1 and D1, and D2 to strengthen the floor diaphragm.

Load bearing wall above (must stack over wall below). Per IRC R502.7, blocking required at each intermediate support in seismic design categories D0, D1, and D2.

Web stiffeners required at shear walls above or below - see detail B1.

Use 2x4 minimum squash blocks to transfer load around T&G joint.

8" diameter maximum hole for 1 1/2" x 16" deep blocking panels. 6" diameter maximum for blocking panels 18" deep or shorter than 12" long. Do not cut flanges.

1 1/2" TimberStrand® LSL or 1 1/2" T&G rim board. Nail with 10d (0.131" x 3") nails, one each at top and bottom flange.

Table with columns: PlotID, Qty, Manuf, Product, Design Method, Face Nails, Top Nails, Member Nails, Skew, Slope, Backer Blks, Filler, Web Stiff.

Table with columns: PlotID, Length, Product, Plies, Net Qty.

Table with columns: PlotID, Length, Product, Plies, Net Qty.

WARNING
 Joists are unstable until braced laterally.

Bracing includes:
 • Blocking
 • Hangers
 • Rim Boards
 • Top 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 unbraced joists. Stack only over beams or walls.

WARNING NOTES:
 1. Lack of proper bracing during construction can result in serious accidents. Observe the following guidelines:
 2. Lateral strength, the braced end wall or an existing deck, must be established at the ends of the bay. This can also be accomplished by a braced end wall or an existing deck (sheathing) braced to the first 4 feet of joist at the end of the bay.
 3. Safety bracing of 1x4 (minimum) must be nailed to a brood and wall or sheathed area (in note 2) and to each joist. Without this bracing, buckling, twisting or other in high probability under light construction loads, such as a worker or one layer of unbraced sheathing.
 4. Sheathing must be completely attached to each T&G 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.

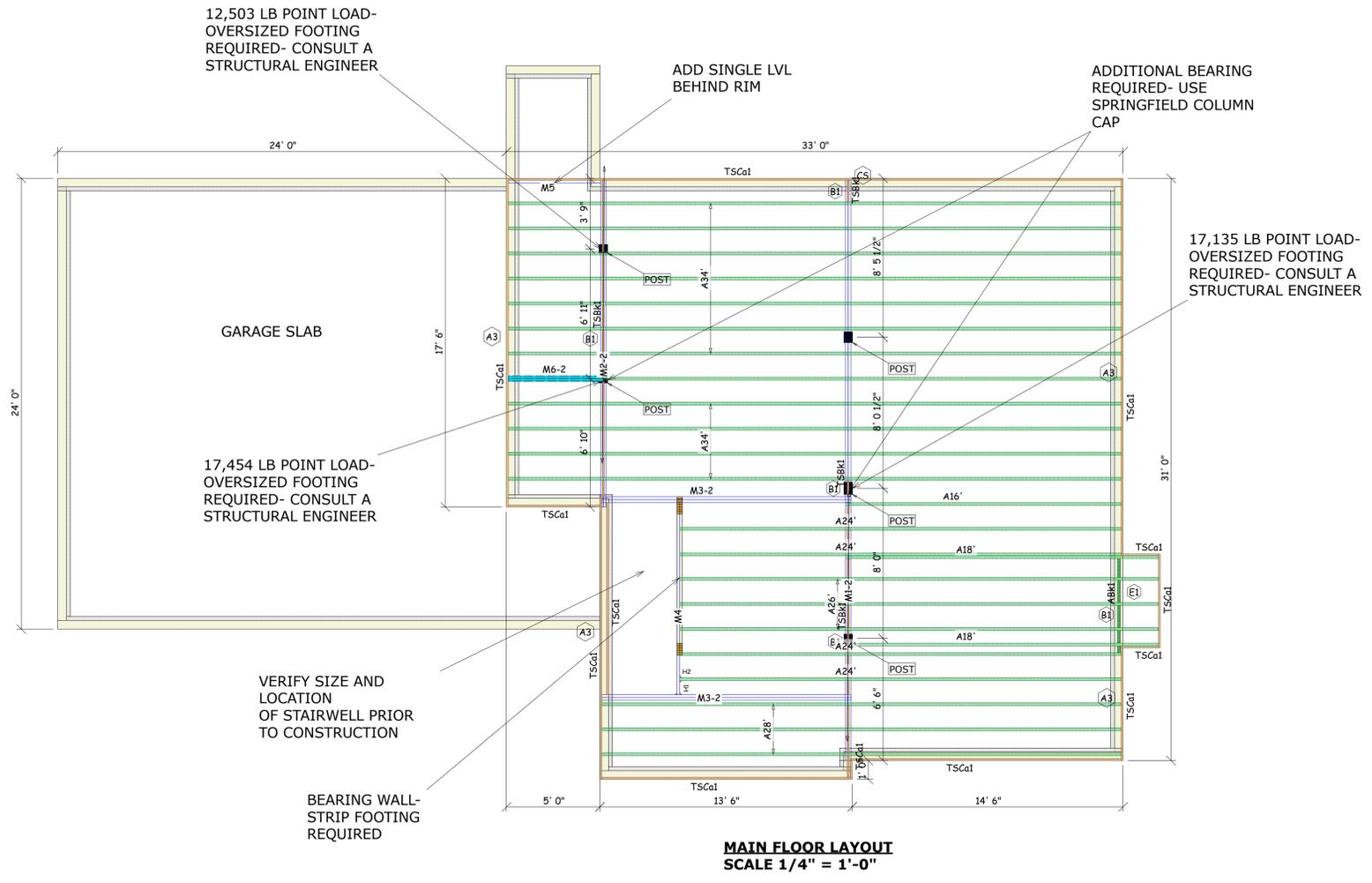
Apply outdoor adhesive to all contact surfaces.

When specified on the layout, one of the above bracing systems is required.

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.



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 |

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 Level Technical Services for recommendations on achieving additional green points.

BlueLinX Corporation

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 Bellingham, MA 02019
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MAIN FLOOR LAYOUT

REQUITA SPEC #2

Portland, Maine

DATE: 2/3/2017

SCALE: 1/4" = 1'-0"

DRAWN BY: Gms Burnett

DESCRIPTION

| REV | DATE | DESCRIPTION |
|-----|------|-------------|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |

PROJECT NUMBER:

SHEET

1 OF 2

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.