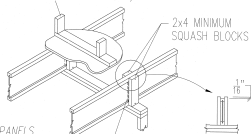


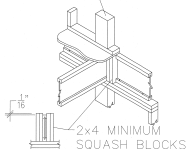
LOAD BEARING WALL ABOVE  
(MUST STACK OVER WALL BELOW)



BLOCKING PANELS  
MAY BE REQUIRED WITH  
SHEAR WALLS ABOVE OR  
BELOW

WEB STIFFENERS REQUIRED  
EACH SIDE

LOAD FROM ABOVE



USE 2x4 MINIMUM SQUASH  
BLOCKS TO TRANSFER  
LOAD FROM ABOVE TO  
BEARING PLATE BELOW

## JOIST NAILING REQUIREMENTS at BEARING

### Joist to Bearing Plate

1 1/4" LSL rim board.

One 8d (0.113" x 2 1/2")  
nail each side. Drive  
nails at an angle at  
least 1 1/2" from end.

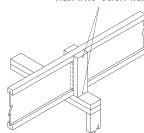
THIS INFORMATION IS FOR GENERAL  
APPROXIMATE DIMENSIONS  
AND IS SUBJECT TO THE SIZE OF  
WALL BRIMS. REFER TO THE WALL  
AND JOIST MANUFACTURER'S  
SPECIFICATIONS FOR DETAILS.

1 3/4" minimum bearing at  
end support; 3 1/2" minimum  
at intermediate support



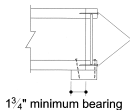
### Squash Blocks to Joist (Load bearing wall above)

One 10d (0.128" x 3")  
nail into each flange



### Rim to Joist

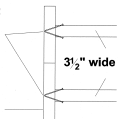
1 1/4" LSL or 1 5/8" rim board  
or 1 3/4" wide rim joist: One  
10d (0.128" x 3") nail into  
each flange



1 3/4" minimum bearing

2 1/16" - 2 5/16" wide rim  
joist: One 16d (0.135" x  
3 1/2") nail into each flange

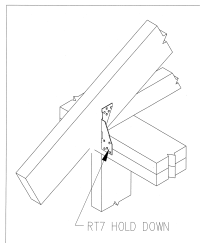
3 1/2" wide rim joist:  
Toe nail with 10d  
(0.128" x 3") nails,  
one each side  
of joist flange



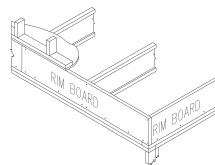
Top View

3 1/2" wide  
rim joist

Locate rim board joint between joists.



RT7 HOLD DOWN



JOISTS MUST BEAR 1-3/4"  
MINIMUM AT ENDS

DATE: 01-18-20

OF 18 TOTAL

STRUCTURAL  
DETAILS

REV: 01-18-20

OR 01-18-20

DATE: 4-20-13

4-20-13

PHASE: PERMIT APP

PERMIT: 030-12

DESIGNER: [REDACTED]

PROJECT: [REDACTED]

SCALE: [REDACTED]

PROJECT NO: [REDACTED]

DATE: [REDACTED]

BY: [REDACTED]

CHECKED BY: [REDACTED]

APPROVED BY: [REDACTED]

PROJECT NO: [REDACTED]

DATE: [REDACTED]

BY: [REDACTED]

CHECKED BY: [REDACTED]

APPROVED BY: [REDACTED]

PROJECT NO: [REDACTED]

DATE: [REDACTED]

BY: [REDACTED]

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CHECKED BY: [REDACTED]

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