

## TJI Span Notes

for L/480 deflection, 40 PSF Live Load, 20 PSF Dead Load

- 9 1/2" TJI 110 @ 16" o.c. - Max Span = 15'-6"
- 9 1/2" TJI 210 @ 16" o.c. - Max Span = 16'-3"

## Dimensional Lumber Span Notes

for L/360 deflection, 40 PSF Live Load, 20 PSF Dead Load, #1 SPF

- 2x8 @ 16" o.c. - Max Span = 11'-6"
- 2x10 @ 16" o.c. - Max Span = 14'-1"
- 2 x 12 @ 16" o.c. - Max Span = 16'-3"

## Header Schedule

R.O.	HEADER	REMARKS
up to 6'-0"	3 1/2" x 7 1/4" 1.7E LSL	
6'-0" to 9'-0"	3 1/2" x 11 1/4" 1.7E LSL	Double Jack Studs
9'-0" to 13'-0"	3 1/2" x 11 1/4" 1.9E LVL	Double Jack Studs

all other beams as noted on drawings.

1 01 First - Structural  
1/4" = 1'-0"

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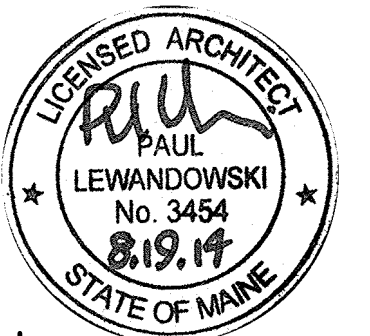
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### First Floor Structural Plan

Project number 2014-19  
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**S101**

