





FIRST FLOOR PLAN w/ SECOND FLOOR FRAMING SCALE: 1/4*=1'-0"



THIS P.E. REVIEW COVERES STRUCTURAL FRAMING MEMBERS SIZES FOR NEW OR MODIFIED STRUCTURE ONLY. DESIGN AND DETAIL FOR FOUNDATION ELEMENTS, FRAMING CONNECTIONS (UNLESS OTHERWISE NOTED), COMPONENTS AND CLADDING, FINISHES, FLOOR PIAN LAYOUT, AND UFE SAFETY CODE REQUIREMENTS HAVE NOT BEEN REVIEWED AND ARE BEYOND THE PURVIEW OF THIS P.E. SEAL.

STRUCTURAL	LOADS

SNOW LOAD
UNBALANCED SNOW LOAD
ROOF DEAD LOAD
CEIUNG LIVE LOAD
CEIUNG DEAD LOAD

WIND LOAD - WINDWARD
WIND LOAD - LEEWARD @ 1
WIND LOAD - LEEWARD @ 2 I 3
6

FIRST FLOOR LIVE LOAD FIRST FLOOR DEAD LOAD SECOND FLOOR LIVE LOAD SECOND FLOOR DEAD LOAD

HEADER CONSTRUCTION NOTES:

A. INTERIOR HEADERS @ SECOND FLOOR TO BE: (2) 2x10 sw/(1)/2" PLYWOOD LAM (2) 2x6 JACK STUDS PER SIDE

= 5 0 PSF

= 75 PSF = 10 PSF = 20 PSF = 15 PSF

= 19 PSF = -19 PSF = -23 PSF

= 40 PSF = 10 PSF = 30 PSF

= IOPSF

- (1) 2x6 KING STUDS TYPICAL UNLESS OTHERWISE NOTED
- B. EXTERIOR HEADER5@ SECOND FLOOR TO BE: (3) 2x | 0's w/(2) 1/2" PLYWOOD LAMS, (2) 2x6 JACK STUDS PER SIDE,
- (1) 2x6 KJNGSTUD
- UNLESS NOTED OTHERWISE.

- GENERAL STRUCTURAL NOTES: I. ALL PSL'5 ARE 2.O.E. PARALLAM UNLESS OTHERWISE NOTED.
- ALL LVL'S ARE 1.9E MICROLLAM LVL'S UNLESS OTHERWISE NOTED.
- 3. ALL FRAMING LUMBER IS TO BE SPRUCE-PINE-FIR 4. (SDLFS) ARE 'JACK STUDS'
- \$ SHOULD EXTEND TO THE UNDERSIDE OF HEADER, CONTRACTOR SHOULD PROVIDE (1) 2x KING STUD.
 QUANTITY OF 2x BUILT-UP POSTS ARE NUMBER RECTD @ EACH END OF HEADER UNLESS OTHERMSE
- NOTED.
- 6. ALL NEW STRUCTURAL POSTS SHALL CONTINUE DOWN TO NEXT FLOOR LEVEL. 7. PROVIDE / INSTALL ALL SIMPSON STRONG TIE
- CONNECTORS AS RECOMMENDED BY MANUFACTURER. 8. CONTRACTOR TO FOLLOW ALL PRODUCT
- WCOMMENDATIONS (SEE PROVIDED CUT SHEETS FROM "ALL JOIST" PRODUCT MANUAL FOR "ALL JOIST' FLOOR FRAMINGTO ACHIEVE SPECIFIED FLOOR PERFORMANCE.
- 9. "ALL JOIST" AJS 20'5 TO HAVE MIN. 1 314" END BEARING UNLESS OTHERWISE NOTCD. PROVIDE 3 1/2" INTERMEDIATE BEARING UNLESS OTHERWISE NOTED





SECOND FLOOR PLAN w/ CEILING FRAMING

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

THIS P.E. REVIEW COVERES STRUCTURAL FRAMING MEMBERS SIZES POR NEW OR MODIFIED STRUCTURE ONLY. DESIGN AND DETAIL FOR FOUNDATION ELEMENTS, FRAMING CONNECTIONS (UNLESS OTHERWISE NOTED). COMPONENTS AND CLADDING. FINISHES, FLOOR FLAN LAYOUT, AND UFE SAFETY CODE REQUIREMENTS HAVE NOT BEEN REVIEWED AND ARE BEYOND THE PURVIEW OF THIS P.E. SEAL

UTROUTURAL LUADU.

SNOW LOAD	= 50 PSF
UNBALANCED SNOW LOAD	= 75 PSF
ROOF DEAD LOAD	= 10PSF
CEIUNG LIVE LOAD	= 20 P 5F
CEIUNG DEAD LOAD	= 15 P5 F
WIND LOAD - WINDWARD	= 19 PSF
WIND LOAD - LEEWARD @ 1	= -19 PSF
WIND LOAD - LEEWARD @ 2 ¢ 3	= -23 PSF
FIRST FLOOR LIVE LOAD	= 40 PSF
FIRST FLOOR DEAD LOAD	= IOPSF
SECOND FLOOR LIVE LOAD	= 30PSF
SECOND FLOOR DEAD LOAD	= 10 PSF

HEADER CONSTRUCTION NOTE: A. INTERIOR HEADERS @ SECOND FLOOR TO BE: (2) 2x10'5 w/ (1) //" PLYWOOD LAM (2) 2x6 JACK STUDS PER SIDE (1) 2x6 VACK STUDS (1) 2x6 KING STUDS PER SIDE (1) 2x6 KING STUDS TYPICAL UNLESS OTHERWISE NOTED

 B. EXTERIOR HEADERS @ SECOND FLOOR TO BE:
 (3) 2x10'5 w(2) ½" PLYWOOD LAMS.
 (2) 2x6 JACK STUDS PER SIDE,
 (1) 2x6 KING STUD UNLESS NOTED OTHERWISE.

- GENERAL STRUCTURAL NOTES: . ALL P5L'5 ARE 2.0.E. PARALLAM UNLESS
- ALL FSLS ARE 2.0.E. FARALLAM UNLESS OTHERWISE NOTED.
 ALL LVL'S ARE 1.3E MICROLLAMLVL'S UNLESS OTHERWISE NOTED.
 ALL FRAMING LUMBER 15 TO BE SPRUCE-PINE-FIR
- ALL FRAMING LUMBER 15 TO BE SPRUCE-PINE-FIR (SPF) #2 GRADE OR BETTER
 ALL SPECIFIED HEADER POSTS ARE 'JACK STUDG" \$ SHOULD EXTEND TO THE UNDERSIDE OF HEADER. CONTRACTOR SHOULD PROVIDE (1) 2x KING STUD.

 QUANTITY OF 2x BUILT-UP POSTS ARE NUMBER REQT @ EACH END OF HEADER UNLESS OTHERWISE NOTED.
- NOTED.
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SHEETS FROM 'ALL JOIST PRODUCT MANUAL) FOR 'ALL JOIST" FLOOR FRAMING TO ACHIEVE SPECIFIED FLOOR PERFORMANCE. 9. 'ALL JOIST AJS 20'5 TO HAVE MIN.! 3/4" END BEARING

UNLESS OTHERWISE NOTED. PROVIDE 3 1/2 INTERMEDIATE BEARJING UNLESS OTHERWISE NOTED



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STRUCTURAL LOADS:

CEIUNG UVE LOAD CEILING DEAD LOAD	= 20 PSF = 15 PSF = 19 PSF
SNOW LOAD	= 50 P5F
UNBALANCED SNOW LOAD	= 75 P5F
ROOF DEAD LOAD	= 10PSF
CEIUNG UVE LOAD	= 20 P5F
CEILING DEAD LOAD	= 15 P5F

WIND LOAD - LEEWARD @ 2 # 3	= -23 PSF
FIRST FLOOR LIVE LOAD	= 40 PSF
FIRST FLOOR DEAD LOAD	= IOPSF
SECOND FLOOR UVE LOAD	= 30 PSF
SECOND FLOOR DEAD LOAD	= IOPSF

HEADER CONSTRUCTIONNOTES: A. INTERIOR HEADERS @ SECOND FLOOR TO BE: (2) 2x 10'5 w/ (1) ½" PLYWOOD LAM (2) 2x 6 粉矾 STUDDS PER SIDE

TYPICAL UNLESS OTHERWISE NOTED

 B. EXTERIOR, HEADERS @ SCCOND FLOOR TO BE:
 (3) 2x1 0's w(2)½* PLYWOOD LAMS,
 (2) 2x6 JACK STUDS PER SIDE, (1) 2x6 KING STUDS PER SIL (1) 2x6 KING STUD UNLESS NOTED OTHERWISE.

GENERAL STRUCTURAL NOTES:

- I ALL PSL'S ARE 2.0.E. PARALLAM UNLESS OTHERWISE NOTED.
- 2. ALL LVL'S ARE 1.3E MICROLLAM LVL'S UNLESS OTHERWISE NOTED.
- ALL FRAMING LUMBER IS TO BE SPRUCE-PINE-FIR (SPF) #2 GRADE OR BETTER
 ALL SPECIFIED HEADER POSTS ARE 'JACK STUDS''

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