

THIS RESIDENCE IS DESIGNED IN ACCORDANCE WITH THE 2006 I.R.C. AND THE AMERICAN FOREST & PAPER ASSOCIATION (A.F. & P.A.) WOOD FRAME CONSTRUCTION MANUAL (W.F.C.M.) FOR ONE AND TWO FAMILY DWELLINGS AT MIN. 130 M.P.H.

- SMOKE ALARMS:**  
SMOKE ALARMS SHALL BE INSTALLED IN EACH SLEEP ROOM AND OUTSIDE OF EACH SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS, AND ON EACH ADDITIONAL STORY. SMOKE ALARMS SHALL BE HARDWIRED WITH BATTERY BACKUP.

STAIRWAYS SHALL NOT BE LESS THAN 36 INCHES IN CLEAR WIDTH AT ALL POINTS ABOVE THE PERMITTED HANDRAIL HEIGHT AND BELOW THE REQUIRED HEADROOM HEIGHT.

THE MAXIMUM RISER HEIGHT SHALL BE 7-3/4 INCHES.  
AND THE MINIMUM TREAD DEPTH SHALL BE 10 INCHES.  
THE GREATEST RISER HEIGHT OR TREAD DEPTH WITHIN  
ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE  
SMALLEST BY MORE THAN 3/8 INCH.

WINDERS ARE PERMITTED, PROVIDED THAT THE WIDTH OF THE TREAD AT A POINT NOT MORE THAN 12 INCHES FROM THE SIDE WHERE THE TREADS ARE THE NARROWER IS NOT LESS THAN 10 INCHES AND THE MINIMUM WIDTH OF ANY TREAD IS NOT LESS THAN 6 INCHES.

THE MINIMUM HEADROOM IN ALL PARTS OF THE STAIRWAY SHALL NOT BE LESS THAN 6 FEET, 8 INCHES MEASURED VERTICALLY FROM THE SLOPED PLANE ADJOINING THE TREAD NOSING OR FROM THE FLOOR SURFACE OF THE PLATFORM OR LANDING.

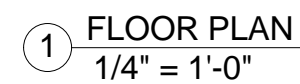
HANDRAILS HAVING MINIMUM AND MAXIMUM HEIGHT OF 34 INCHES AND 38 INCHES, RESPECTIVELY, MEASURED VERTICALLY FROM THE NOSING OF THE TREADS, SHALL BE PROVIDED ON AT LEAST ONE SIDE OF THE STAIRWAYS. ALL REQUIRED HANDRAILS SHALL BE CONTINUOUS THE FULL LENGTH OF THE STAIRS. ENDS SHALL BE RETURNED OR SHALL TERMINATED IN NEWEL POSTS OR SAFETY TERMINALS. HANDRAILS SHALL HAVE A SPACE OF NOT LESS THAN 1.5 INCHES BETWEEN THE WALL AND THE HANDRAIL.

FIRE BLOCKING SHALL BE REQUIRED TO CUT OFF ALL CONCEALED DRAFT OPENINGS TO FORM AN EFFECTIVE BARRIER BETWEEN STORIES AND BETWEEN A TOP STORY AND A ROOF SPACE. FIRE BLOCKING SHALL BE PROVIDED IN WOOD FRAME CONSTRUCTION AS PER 2006 I.R.C.

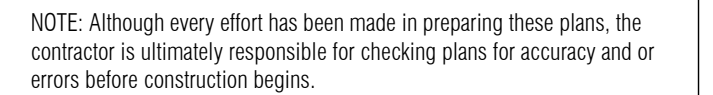
ALL SHEAR WALLS TO MEET THE REQUIREMENTS OF  
TABLE 3.4.4.2 OF THE  
W.F.C.M. AND SHALL HAVE HOLD-DOWNS AT EACH END  
WITH A MINIMUM  
CAPACITY OF:

8' WALL 3488LBS	9' WALL 3924LBS
10' WALL 4360LBS	12' WALL 5232LBS

NOTE: CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS



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Scale	As indicated
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