

# WALL BRACING FOR ADDITIONS UNDER 600 SQ. FT.

(One-Story Conventional Construction)

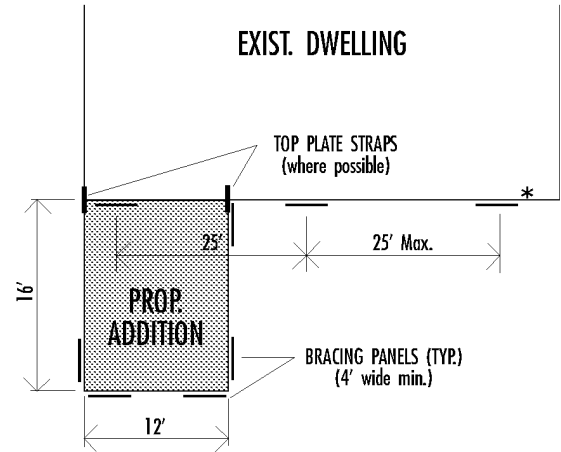
Wood structural panels (APA rated plywood, oriented strand-board, etc.) and stucco with lath attached using furring nails with spacers are the only acceptable materials for bracing exterior walls and main cross partitions for seismic loads.

## Wood structural panels (method 1):

(Table 23-I-M-1, 23-I-N-1)

- min. 4' wide
- min. 25% wall/panel length
- max. 25' on center, at each end or as near ends as possible

Example: 1/2" plywood panel, 8d nails at 6" on center (edges) and 12" on center (intermediate framing members) or 6" (when intermediate framing is 24" o.c.) spacing.



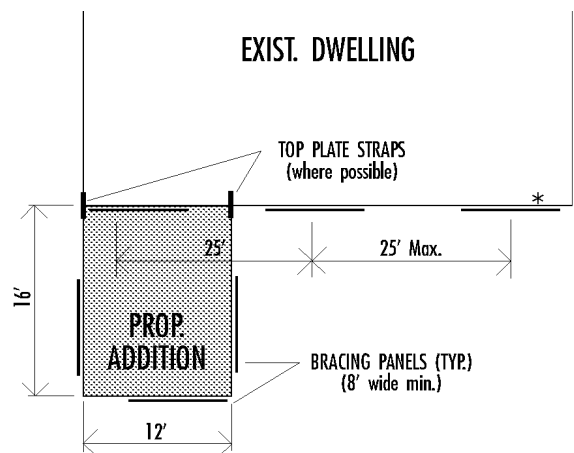
Example

## Stucco bracing (method 2):

(Table 25-I)

- min. 8' wide
- min. 50% wall/panel length
- max. 25' on center, at each end or as near ends as possible

7/8" cement plaster with expanded metal or woven wire lath fastened with 11 gage, 1 1/2" long, 7/16" head, galvanized nails and be furred a min. 1/4" at 6" on center max. spacing.



Example

**\*Note:** When existing wall bracing is altered/removed, the entire wall bracing must meet current code requirements and all braces must be of the same material.



County of Los Angeles  
Department of Public Works  
Division of Building and Safety

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