

# TECHNICAL NOTE NUMBER 242

FOREST PRODUCTS LABORATORY

UNITED STATES FOREST SERVICE

MADISON, WISCONSIN

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## PICTURED GOOD AND POOR PRACTICE IN FRAME HOUSE CONSTRUCTION DETAILS

The following sketches, which are self explanatory, were taken from U. S. Department of Agriculture Farmers' Bulletin No. 1756, "Selection of Lumber for Farm and Home Building," which can be obtained from the Superintendent of Documents, Washington, D. C., for 5 cents per copy.

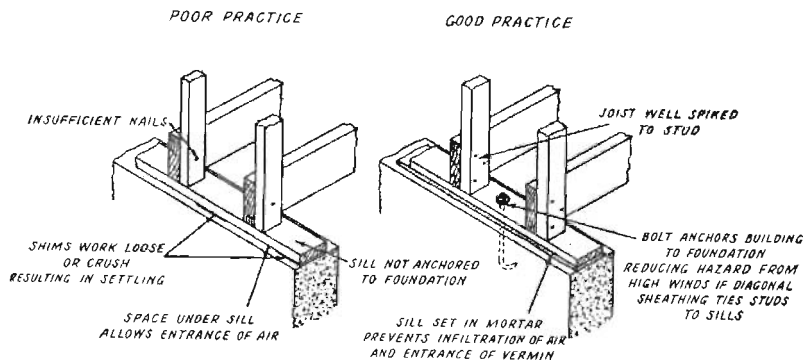


FIGURE 1.—Good and poor practice with foundation sills.

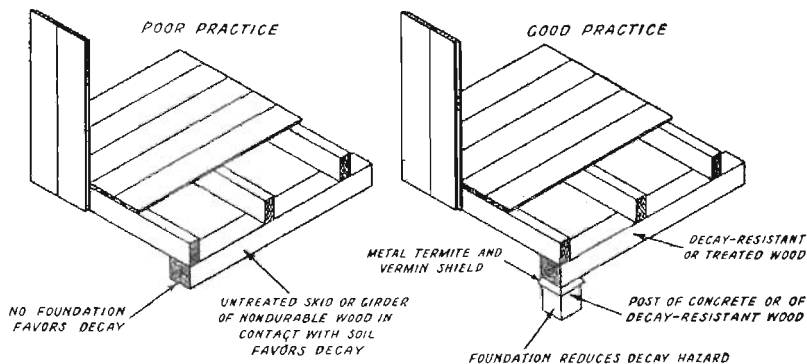
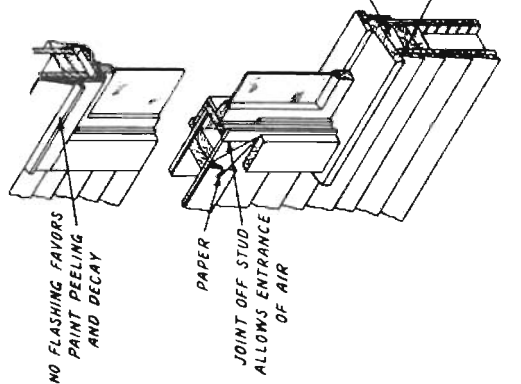


FIGURE 2.—Good and poor practice for foundations of temporary buildings.

POOR PRACTICE



GOOD PRACTICE

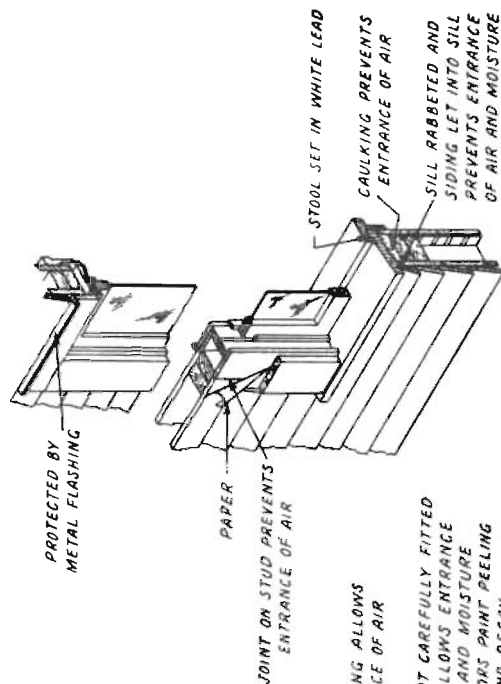
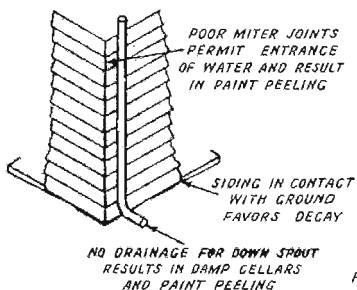


Figure 3.--Good and poor practice with window sash and frames

POOR PRACTICE



GOOD PRACTICE

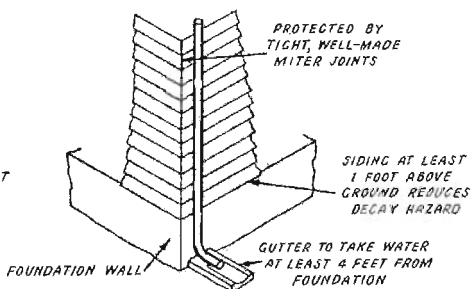
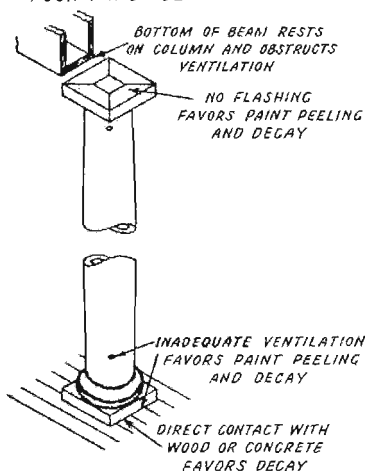


FIGURE 4.—Good and poor practice with siding and down spouts.

POOR PRACTICE



GOOD PRACTICE

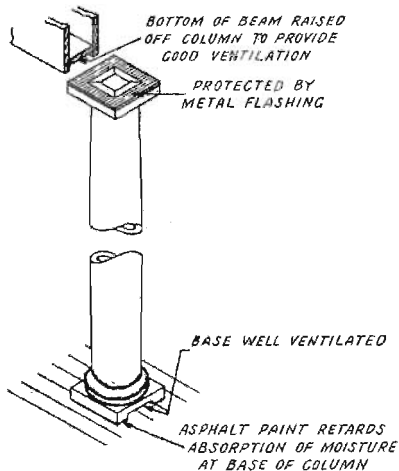


FIGURE 5.—Good and poor practice with porch columns.

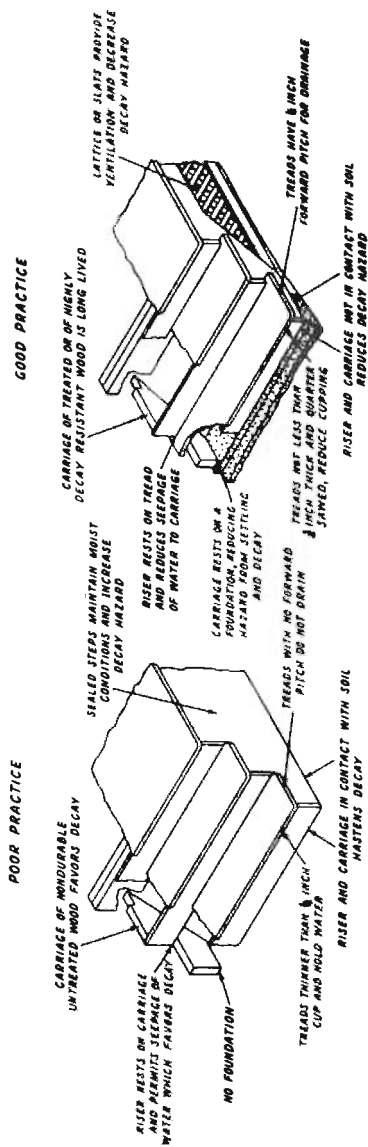


FIGURE 6.—Good and poor practice with porch steps.

POOR PRACTICE

GOOD PRACTICE

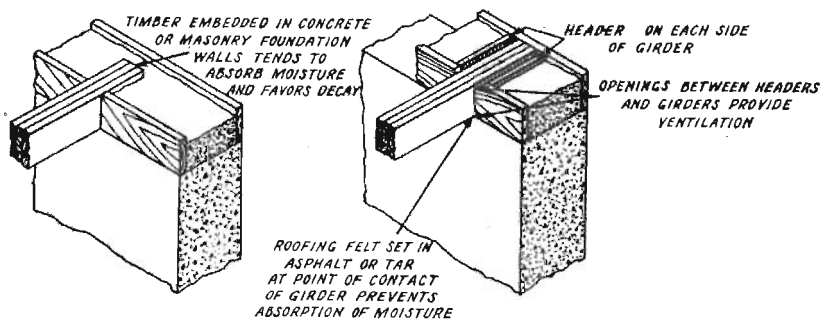


FIGURE 7.—Good and poor practice with girders embedded in concrete or masonry.

POOR PRACTICE

GOOD PRACTICE

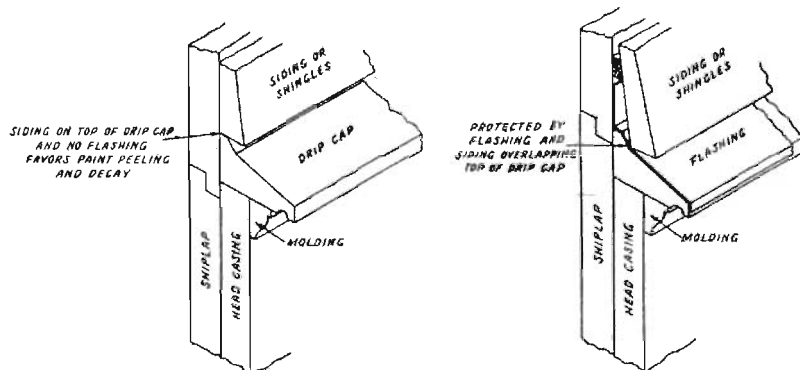


FIGURE 8.—Good and poor practice with drip caps.

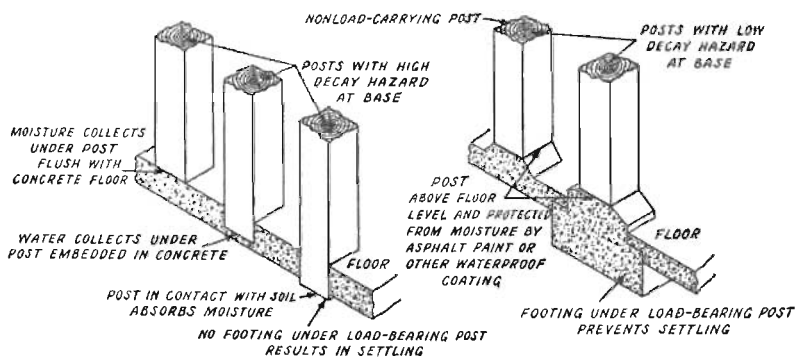


FIGURE 9.—Good and poor practice with posts.

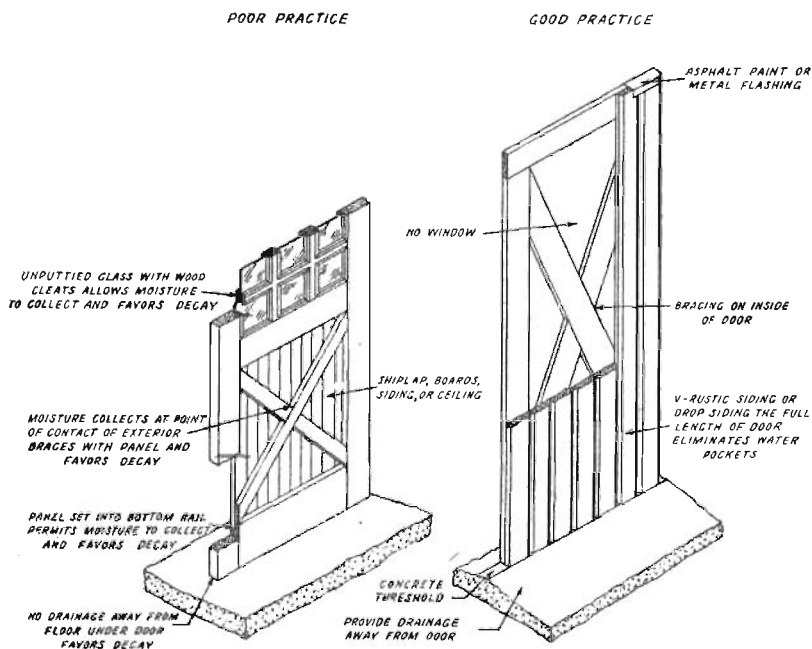
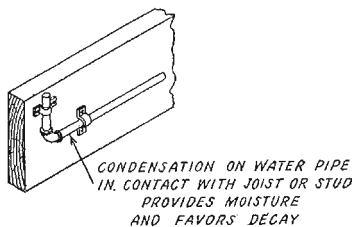


FIGURE 10.—Good and poor practice with garage doors.

POOR PRACTICE



GOOD PRACTICE

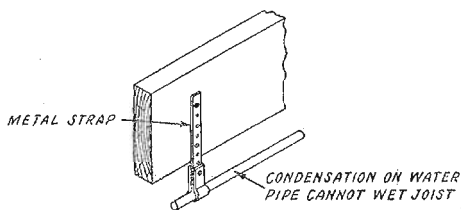
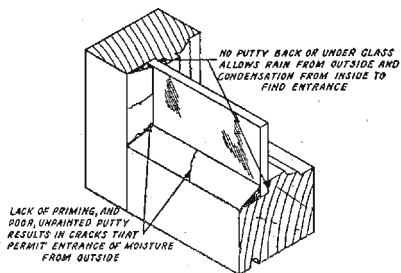


FIGURE 11.—Good and poor practice with water pipes.

POOR PRACTICE



GOOD PRACTICE

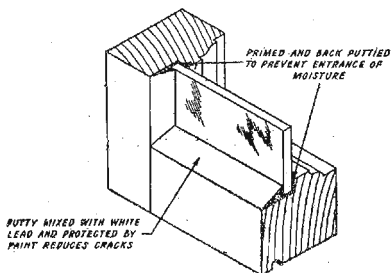


FIGURE 12.—Good and poor practice with window glass.

POOR PRACTICE

GOOD PRACTICE

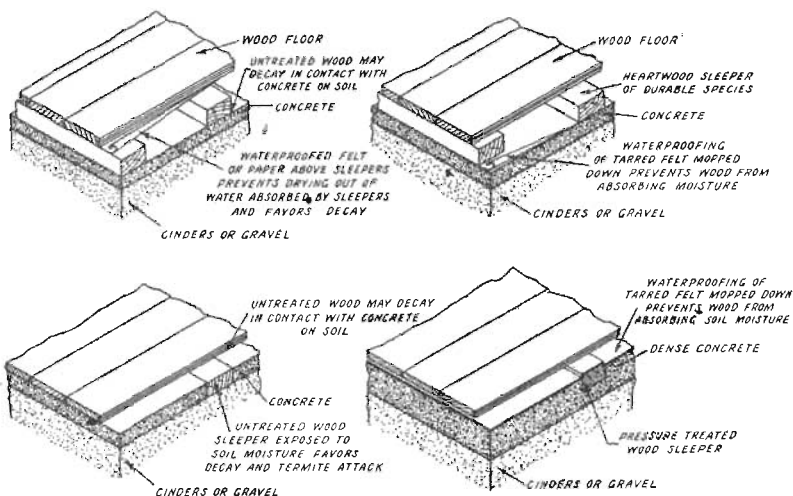


FIGURE 13. —Good and poor practice with timber on concrete or masonry.

For additional illustrations and explanation of the above and other construction details see U. S. Department of Agriculture Miscellaneous Publication No. 358, "Use and Abuse of Wood in House Construction," which can be obtained from the Superintendent of Documents, Washington, D. C., at ten cents per copy.