

Get Our Estimate On Installing NEW OAK FLOORS dington, Mich. Mrs. McCabe's es-tate was valued at \$500.000, \$36,500 PHONE-MAIN 6406

ficiaries.

Clinker Bricks, Once

Discarded, Now Popular

Decay attacks indoor as well as er-

terior wood trim, so for that reason it

well, are basswood or whitewood, red

decay-resistant.

or sweet gum.

Floyd L. Christ Builders Exchange

135 SPRING ST.

rine D. McCabe, daughter of Patrick Danaher, pioneer lumberman of Luhim lies Will find the road that leads to clear-er skies--John Kendrick Bangs

of which was jeft to Catholic bene

Foundation Is Weak

Who gives Today the best that it

## Ten years ago the clinker brick, so PAINT or VARNISH called because it frequently came out \$1.90 per GALLON of the kiin with the fused appearance "Van The Hardware Man" of a real furnace clinker, was a total loss to the manufacturer and was usu-Martin VAN Dussen ally chucked into the rubbish heap. NORTH ST. opp. Central Ave. Today clinker bricks are used in the construction of the most attractive brick houses and sell at a higher price Antiques Special Attention-Es-tablished 1902. Let us Reuphol than the run of kiln brick. The percentage in any kiln is small, and the ster that Easy Family Chair. clinker brick has become quite M. HENDERSON, Mgr. popular. Furniture Re-Upholstering, Repairing, Refinishing Rot-Proof Woods Best

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Spot in Older Houses A house is just as good at its foundation. Before you huy a house you should

start with the basement and examine the house and walls for water stains and horizontal water lines caused by water scepage or water standing in the insement. The foundation and retaining walls should be inspected for proper thick-

ness. A minimum width for mania foundation of one or two stories should not be less than 10 inches thick, if of concrete; 13 inches if of brick and 18 inches if of stone. Concrete walls that have a sandy or lay appearance are deficient in cement or else are constructed of bank. sand and gravel containing a large

percentage of loam. Such walls should is well to use those woods that are be examined for sand and loam pockets, which are detrimental to the White pine, sugar pine, chestnut, cywall's structural strength and permit press, redwood and spruce are the soft the entrance of water. woods that fall in this class. Other The wall plate or mud sill which woods, widely used for trim because they take paint and enamel especially lies directly upon the foundation and

upon which the floor rests should be minutely examined for dry rot. This is generally the first member of a dwelling's superstructure that goes bnd.

Here's How to Prevent

Mortar Efflorescence Permanence of mortar color in the foint depends not only upon the pigment selected, but also upon the mor tar with which it is mixed. Too frequently a good job of brickwork is spolled by the use of a mortar that fades the color or that leaves a white scum of efflorescence on the mortar

One material, said to eliminate this condition, contains none of the strong acids, alkalies or salts that are sometimes used and cause fading and efflorescence. A small amount of mineral off used to this material is a further protection to the color, because it prevents moleture from penetrating the mortar and bleaching out the pigments.

Stops Floor Vibration

When floors vibrate, causing china and glassware to rattle, it is an indication that the joists are not deep enough for their span. For instance, perhaps 8 by 8s were used when 2 by 10s would have been better. The joists cannot be removed; therefore fi is necessary to shorten the span. This can be done by placing a 4 by 6 at right angles to the joists and support ing this by two 4 by 6 columns from the ground. These should be wadged tightly so that the joists may be well

supported.

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TOOR PLANDE MODERN DARN DARN **ICERH** Berg. HAXRIS By W. A. RADFORD one for the calves and one for the Mr. William A. Rolfors Will answer rutations and give advice FREE OF COST on all problems partaining to the subject of building work on the farm, for the readers of this paper. On ac-count of his wide experience as editor. cows. It will be noted from the floor plan which accompanies the exterior view of the plant and milk house that modern barn 'equipment is specified. The floor of the stable is of concrete count of and manufacturely be is, with-out doubt, the highest authority on the subject. Address all inquirids to Wil-born Street, Chicago, III., and only in-close two-cent stamp for rebly. One of the best authorities on farm hullding construction has termed the barn "the farm milk manufacturing "ninnt." He takes the position that milk is a manufactured product just

barn which houses them and the build-

ings or space in buildings which stores

their feed, can be well likened to a

building in which fabricated commod-

Shown in the Hinstration is a "milk

manufacturing plaint" for the tarmer who has forty cows. Adjoining and

attached to the building are two slice.

with a feed mixing room between

them, and at the side is the milk

house where the cream is cooled, sep-

arated and the cream made into but-

ter and the whole milk or cream hot-

tled ready for the market. This plant is laid out for progressive manufac-ture. The feed is kept in the silos

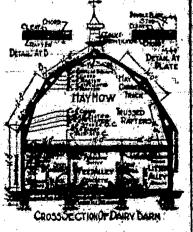
and in the mow; the cows or machines

ities are made.

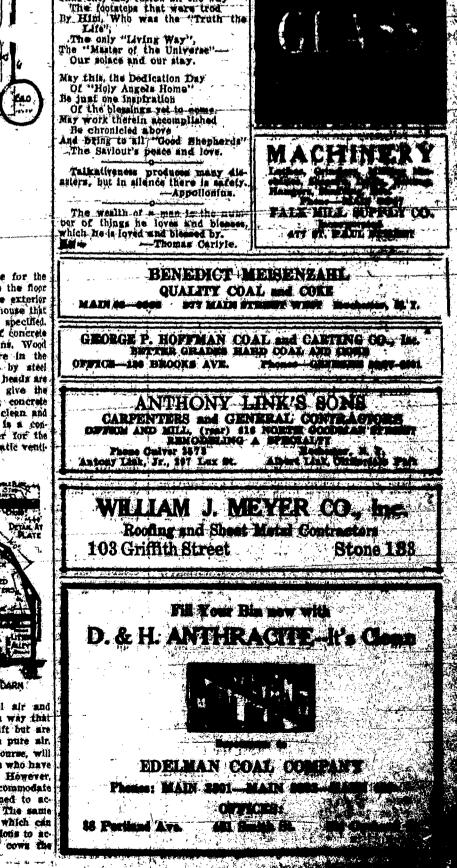
turnel out.

DTALLO 1 3

with suffers pitched to'drains. Wood block of plank flooring are in the stalls which are separated by steel stall partitions. At the stall heads are swinging standslong which give the cows freedom of action; a concrete manger which can be kept clean and drinking caps where there is a constant supply of fresh water for the animals. A system of automatic ventias is any other commodity. The cown are the machines which, from feed and water, manufacture milk, and the



which manufacture the milk are on the first floor and the milk room adlation carries out this foul air and joins, where the finished product is whicks in fresh air in such a way that the cows are free from draft but are always provided with clean pute sir. The barn likelf is of frame construc-Such a barn as this, of course, will tion and is 100 feet long and 96 feet wide. These dimensions provide for two rows of stanchions. The cows only appeal to those farmers who have a rather large dulty herd. However, face the center alley over which are it can be shortened to accommodate a smaller lierd or lengthened to acthree hay chuics through which roughage is dropped directly where it is needed and overhead is a caprier track commodate a larger herd. The same is true of the milk house, which can leading to the feed mining room and be made the proper dimensions to acto the two allos. At one daid of the commodate the aumber of cows the barm are three pana, one for the bull, farmer hes.



We pray for all who try to guide

The orring and the proud That they may follow all the way