Typical Concrete or Tile Masonry Details

Concrete Lintels

Lintel: 6' 1/4" long, made from 2-5/8" steel bars placed as shown for wood framing.

Tile Pilaster

Concrete Masonry Pilaster

Same materials as in lintel section. Pilasters are placed at intervals of 12'-0" o.c. and are made of mortar concrete.

Pilaster Details

Wall Section

Scale: 1" = 1'-0"

Typical Door Details

Scale: 1" = 1'-0"

Framing: 3x4 with 1"x4 for 3x4. 2-1/2" nails every 6". Mortar joints 1/2" thick.

Metal frame: 3x3 with 2-1/2" nails every 12". Mortar joints 1/2" thick.

On all openings, the frame shall be made of 2" x 4" and nailed in place. The opening shall be the size of the concrete block plus 1/2".

Typical Door Details

Scale: 1" = 1'-0"

Metal frame: 3x3 with 2-1/2" nails every 12". Mortar joints 1/2" thick.

Cohesive Extension Work in Agriculture and Home Economics

State of North Dakota

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Dairy Barn

Midwest No. 2

335-125-785

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