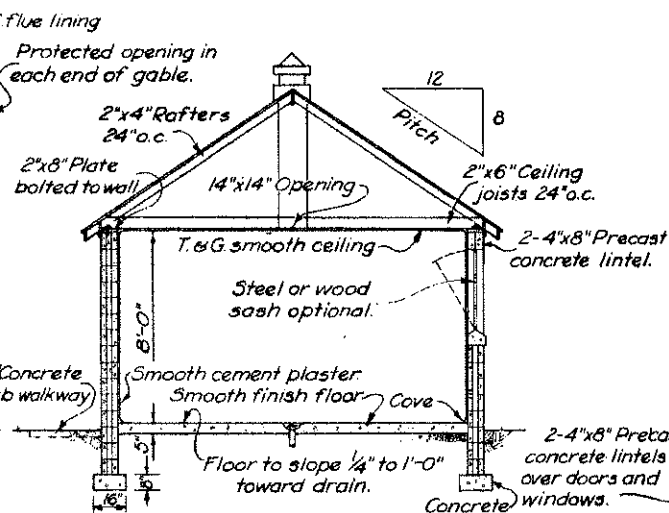
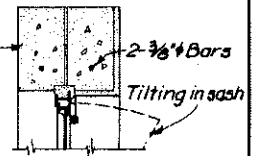


Concrete footings to extend down to solid ground and below frost.

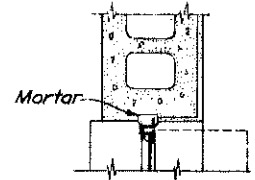
SIDE ELEVATION



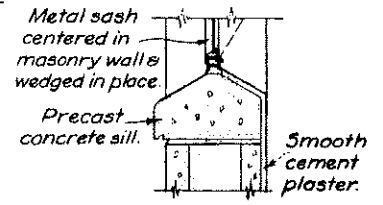
CROSS SECTION



HEAD



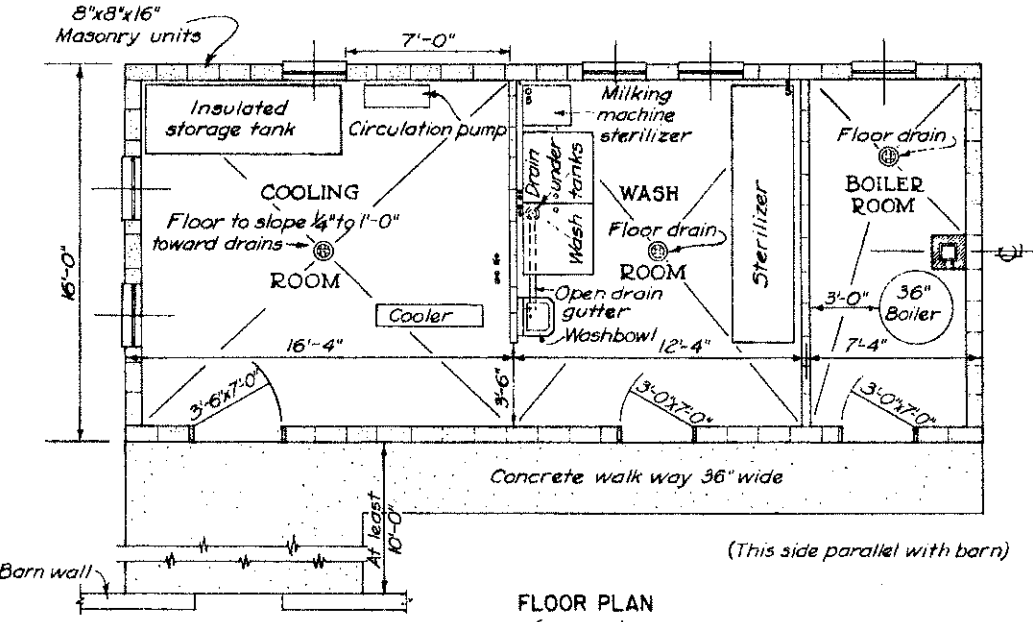
JAMB



SILL

WINDOW DETAILS

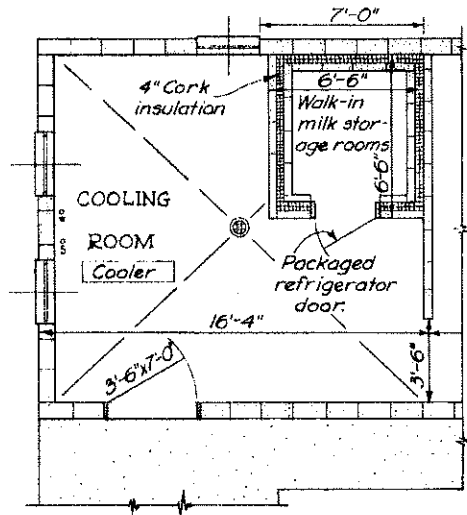
Scale 1/2" = 1'-0"



FLOOR PLAN (16' x 36')

(This side parallel with barn)

Scale 1/4" = 1'-0"



ALTERNATE COOLING ROOM PLAN

ALTERNATE SIZES OF BUILDINGS			
Dimensions of Buildings	Room Sizes		
	Cooling Room	Wash Room	Boiler Room
14' X 32'	14'-0" X 13'-10"	14'-0" X 10'-10"	14'-0" X 7'-4"
16' X 36'	16'-0" X 16'-4"	16'-0" X 12'-4"	16'-0" X 7'-4"
18' X 40'	16'-0" X 18'-4"	16'-0" X 13'-4"	16'-0" X 8'-4"

⊕ Steam  
⊖ Water

Note: Window area including door glass to equal at least 10% of floor area in both cooling and wash rooms.  
All openings to be screened.

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NORTH DAKOTA AGRICULTURAL COLLEGE  
AND  
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

DAIRY HOUSE  
WASHINGTON, D. C. TYPE

MD. 148 EX. 5655 SHEET 1 OF 1