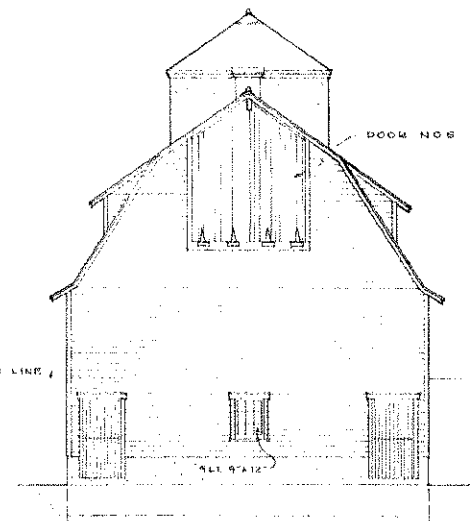
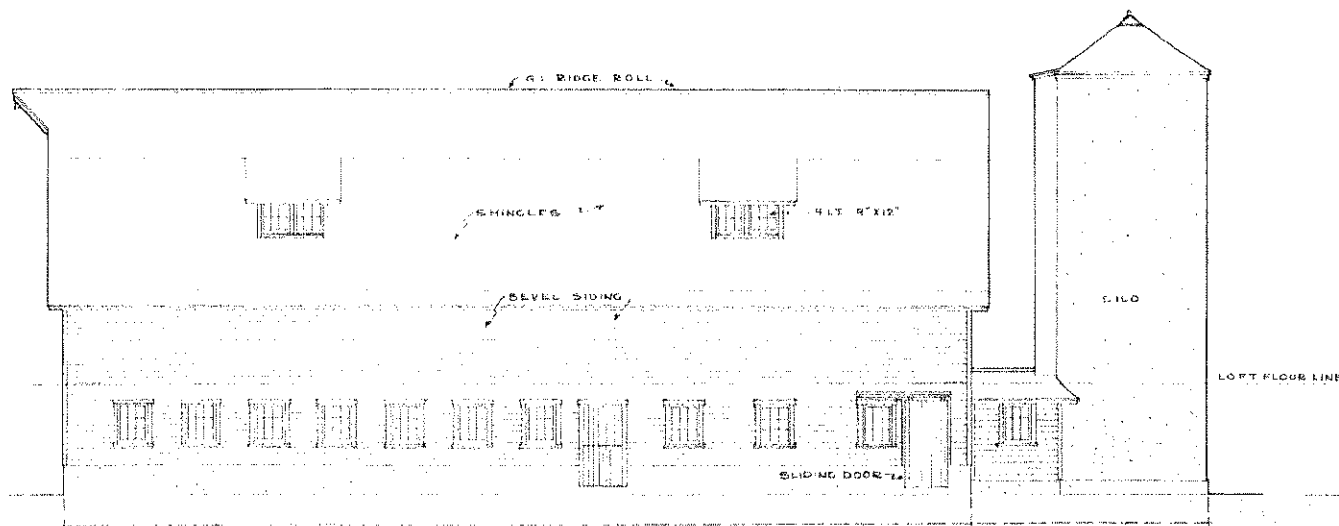


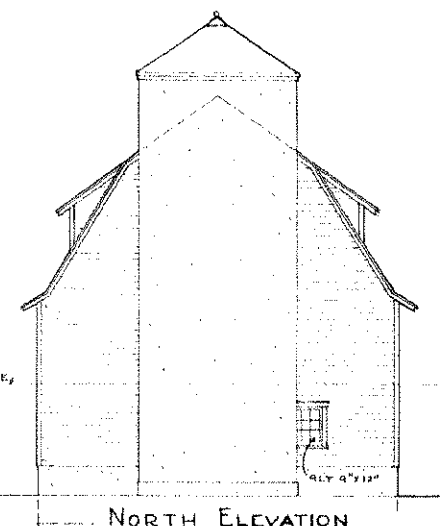
WEST ELEVATION
SCALE $\frac{1}{8}'' = 1'-0''$



SOUTH ELEVATION
SCALE $\frac{1}{8}'' = 1'-0''$



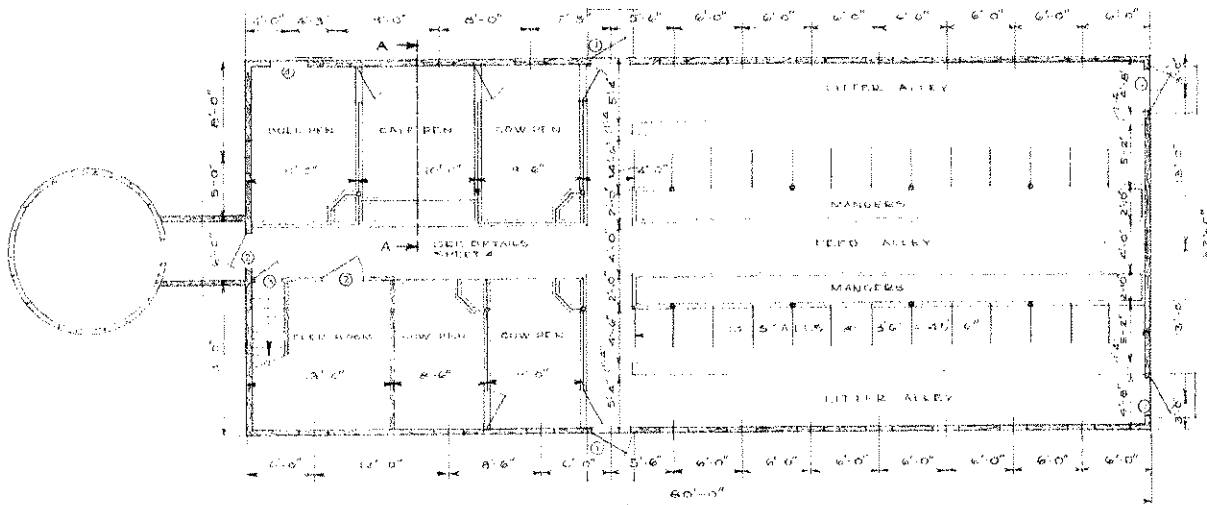
EAST ELEVATION
SCALE $\frac{1}{8}'' = 1'-0''$



NORTH ELEVATION

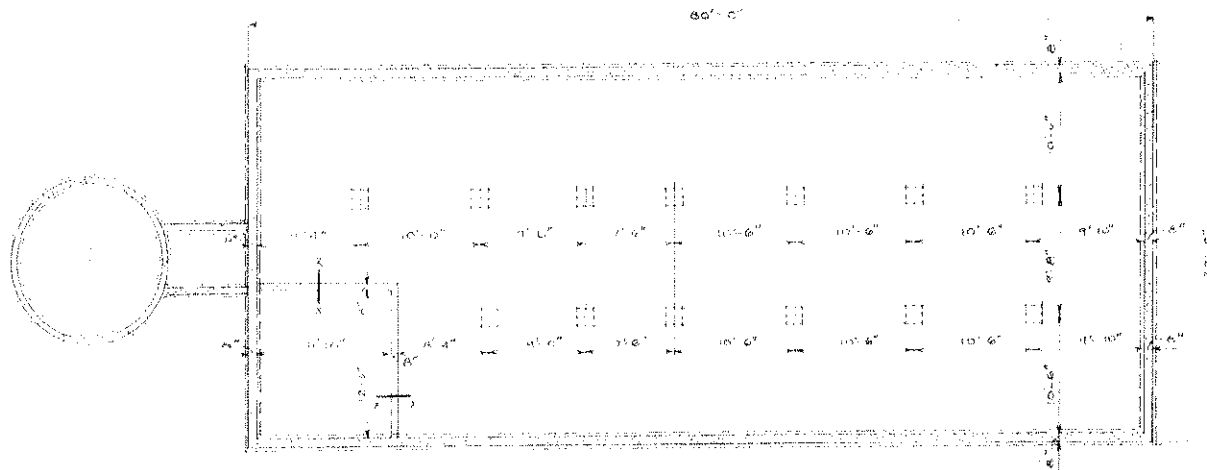
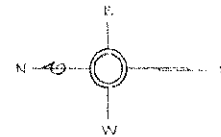
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AGRICULTURE AND HOME ECONOMICS
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EXT. AGR'L ENGINEER - FARGO, N. DAK.
DAIRY BARN
MIDWEST 72301-33 BX 5246 SHEET 1 OF 7

DAI

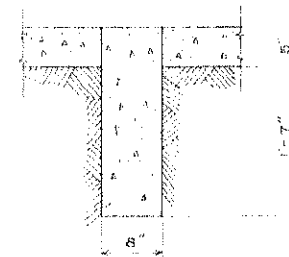


FLOOR PLAN
SCALE $\frac{1}{8}'' = 1'-0''$

DOOR SCHEDULE					
MK.	NO.	WIDE	HIGH	THK.	DESCRIPTION
1	4	3'-6"	7'-0"	$\frac{3}{4}$ "	CUT 3'-6" x 3'-6"
2	2	3'-6"	6'-6"	$\frac{3}{4}$ "	
3	1	2'-4"	6'-6"	$\frac{3}{4}$ "	
4	1	3'-9"	7'-4"	$\frac{3}{4}$ "	ROLLING DOOR
5	2	5'-3"	12'-0"	$\frac{1}{2}$ "	CABLE HAY DOOR

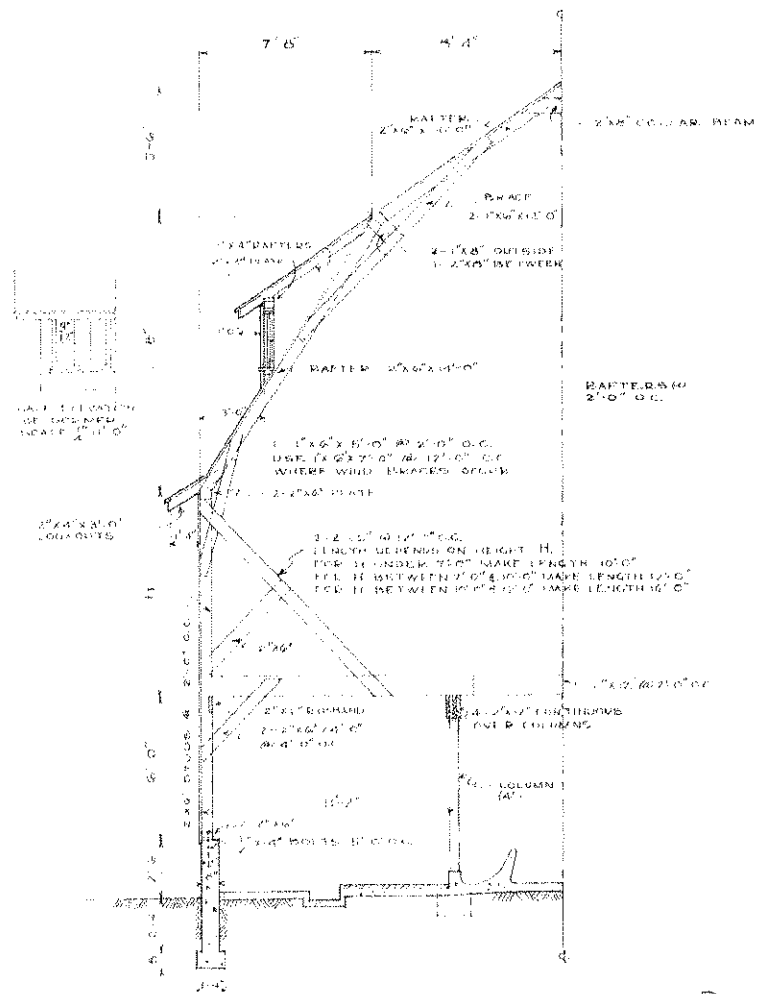


FOUNDATION PLAN
SCALE $\frac{1}{8}'' = 1'-0''$

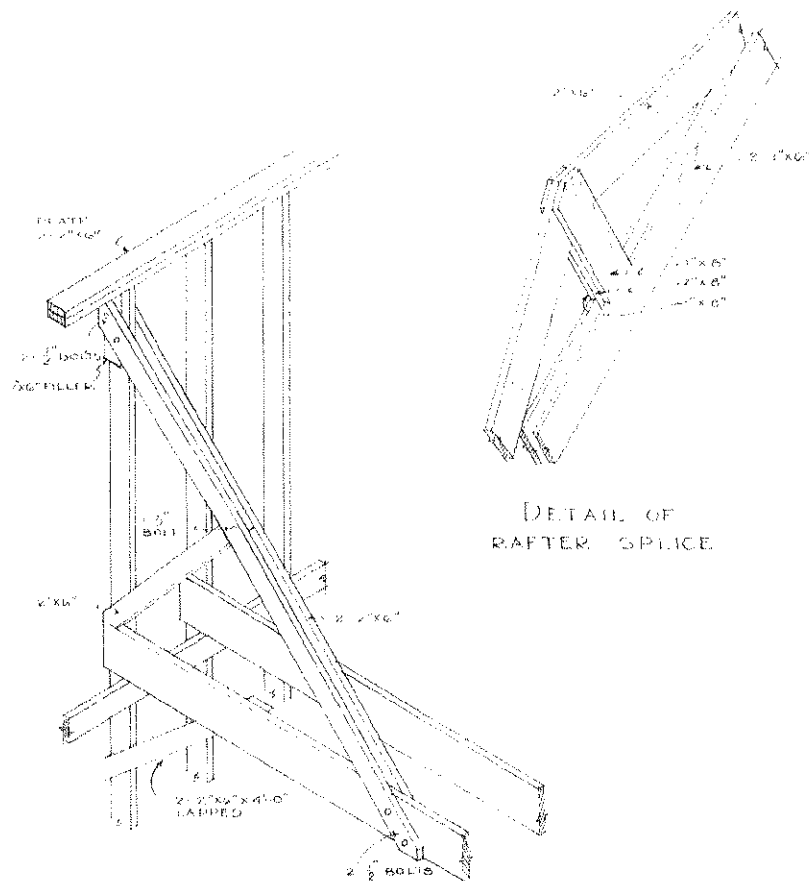


SECTION X-X
SCALE $1'' = 1'-0''$

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MIDWEST 72301-33 EX. 5247 SHEET 2 of 7



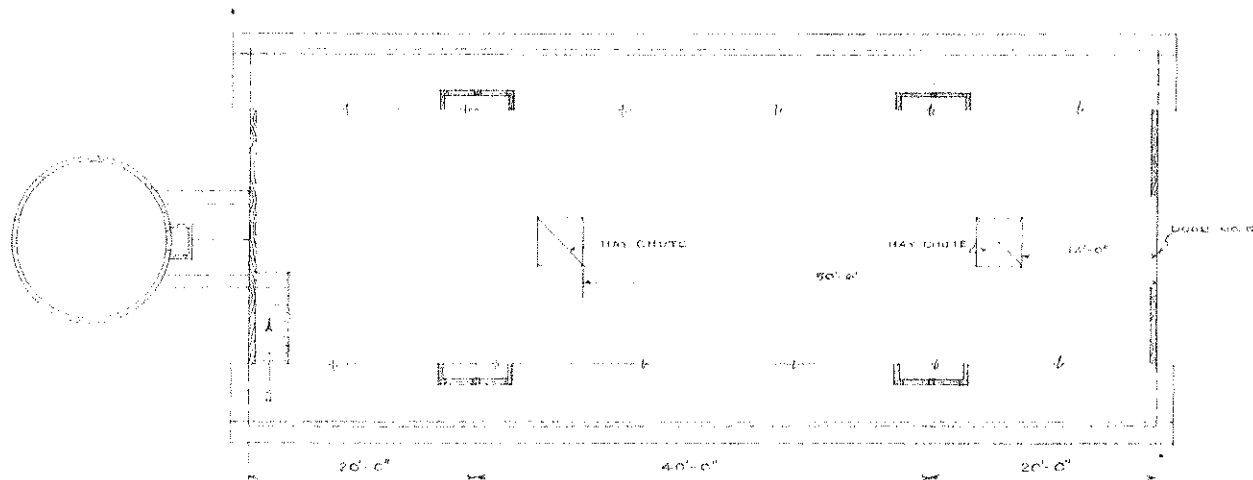
HALF CROSS SECTION
SYMMETRICAL ABOUT CENTER LINE
SCALE 1" = 4'-0"



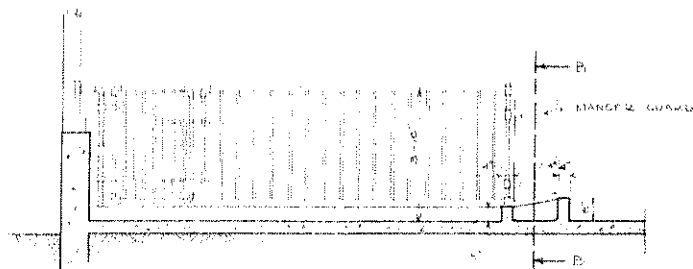
DETAIL OF WALL BRACE
TO BE SPACED 12'-0" O.C.

DETAILS OF ROOF FRAMING FOR
32'-0" DAIRY BARN

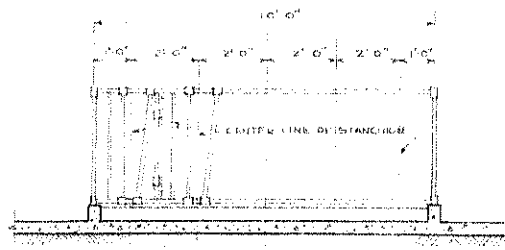
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DAIRY BARN
MIDWEST 72301-33 EX. 524B SHEET 3 OF 7



LOFT FLOOR PLAN
SCALE $\frac{1}{8}'' = 1'-0''$



SECTION A-A
SCALE $\frac{3}{8}'' = 1'-0''$
SEE FLOOR PLAN SHEET 2

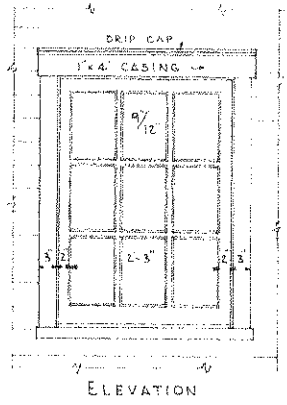


SECTION B-B
SCALE $\frac{3}{8}'' = 1'-0''$

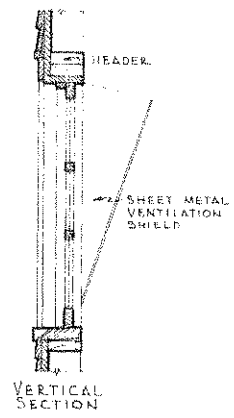
DETAIL OF CALF PEN

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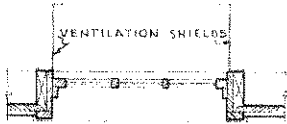
DAIRY BARN
MIDWEST 72301-33 EX. 5249 SHEET 4 OF 7



ELEVATION

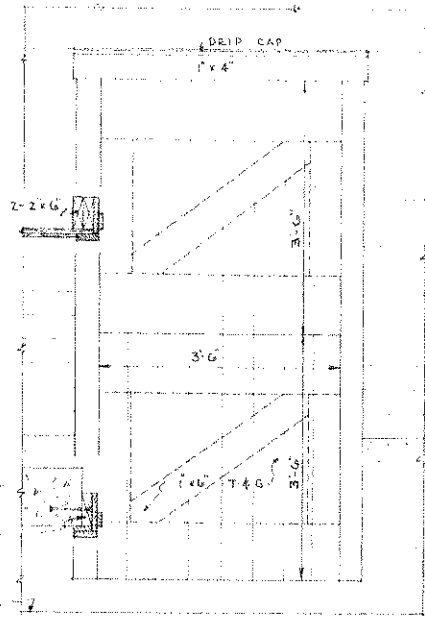


VERTICAL SECTION

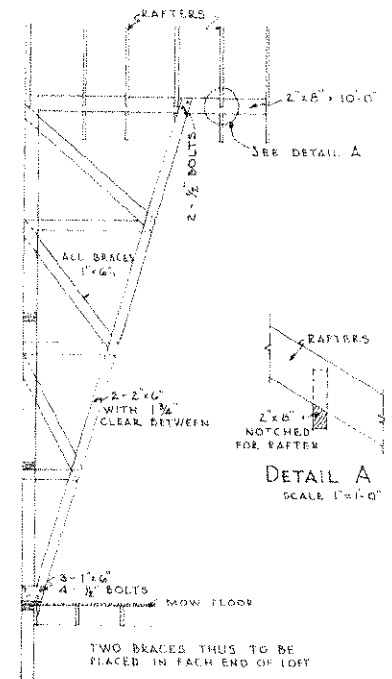
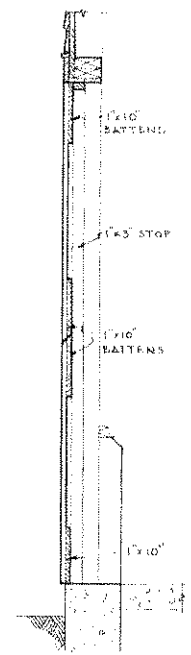


HORIZONTAL SECTION

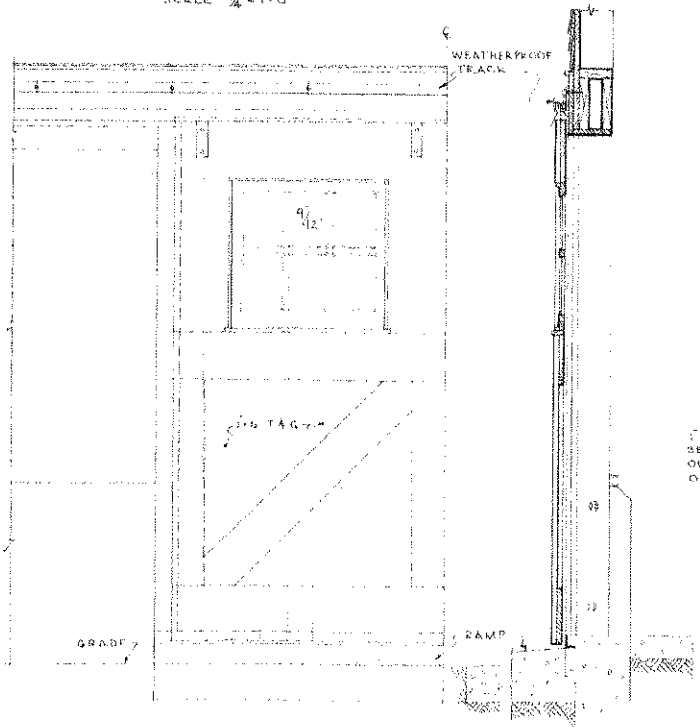
TYPICAL WINDOW DETAILS
SCALE 3/4"=1'-0"



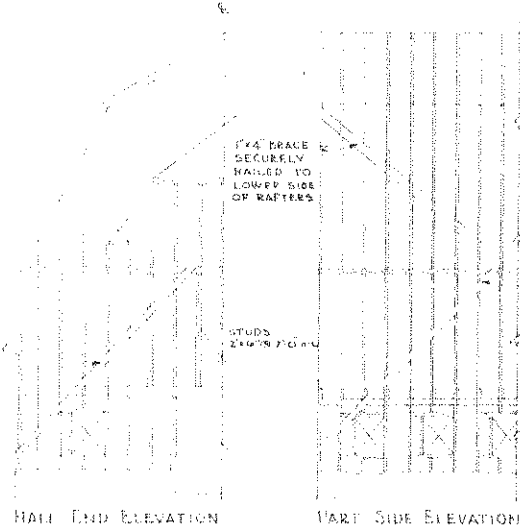
TYPICAL HINGED DOOR DETAILS
SCALE 3/4"=1'-0"



WIND BRACING FOR GABLE
SCALE 1/4"=1'-0"



TYPICAL ROLLING DOOR DETAILS
SCALE 3/4"=1'-0"

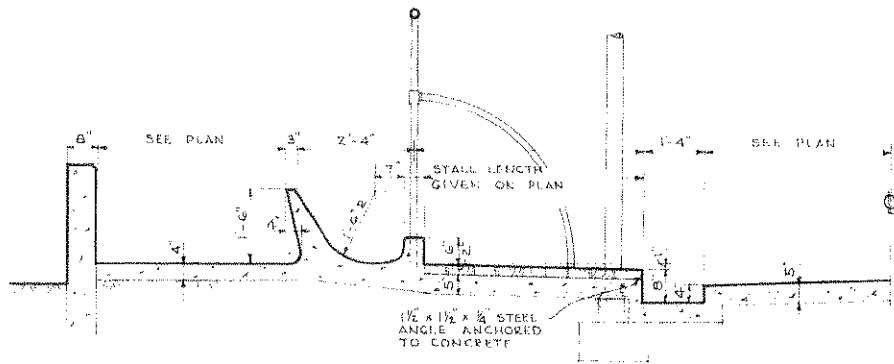


TYPICAL WALL FRAMING
SCALE 3/4"=1'-0"

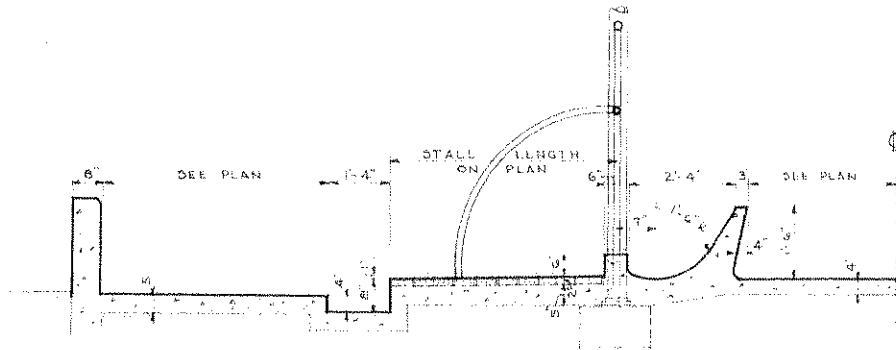
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DAIRY BARN

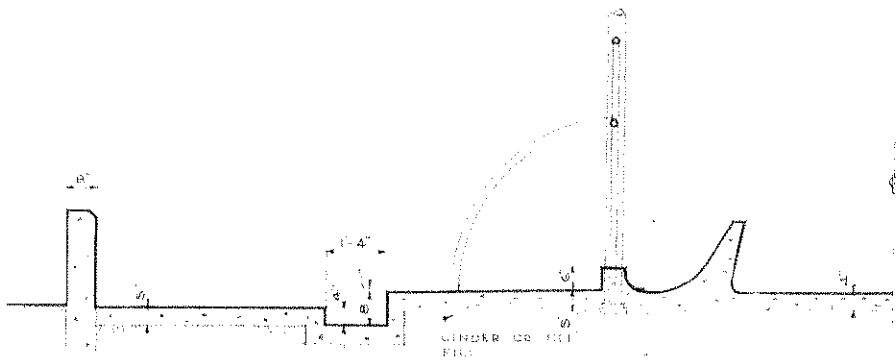
MIDWEST 53
 72301-72351-72391 EX. 5250 SHEET 5077



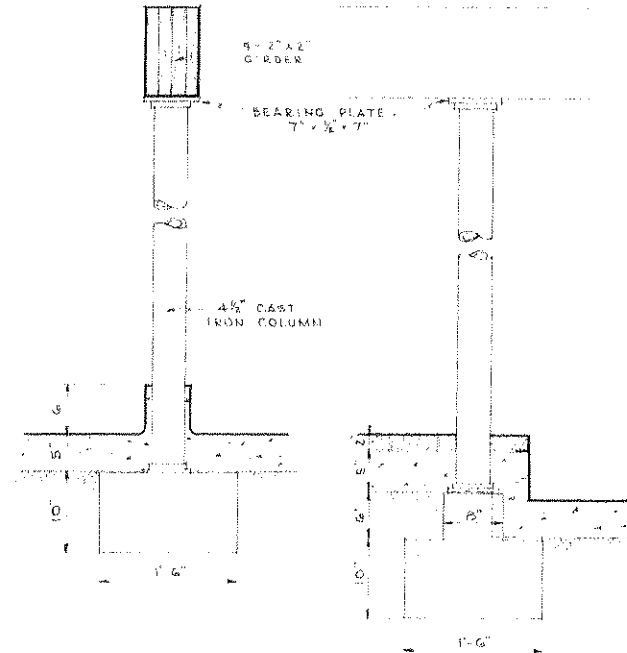
HALF SECTION THRU STALLS FOR FACE OUT ARRANGEMENT
SCALE: 1/2" = 1'-0"



HALF SECTION THRU STALLS FOR FACE IN ARRANGEMENT
SCALE: 1/2" = 1'-0"



HALF SECTION SHOWING ALTERNATE FLOOR CONSTRUCTION
SCALE: 1/2" = 1'-0"



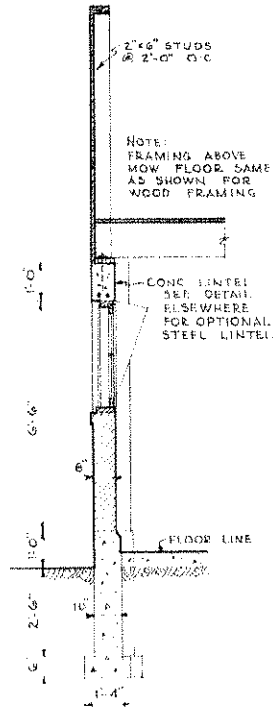
DETAIL FOR COLUMNS IN MANGER CURBS
DETAIL FOR COLUMNS AT GUTTERS

TYPICAL COLUMN DETAILS
SCALE: 1" = 1'-0"

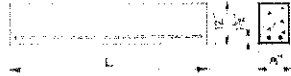
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MIDWEST 55
72301-72311-72321 E.X. 5259 SHEET 6 OF 7

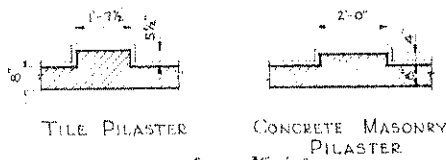


WALL SECTION
SCALE $\frac{3}{8}$ " = 1'-0"



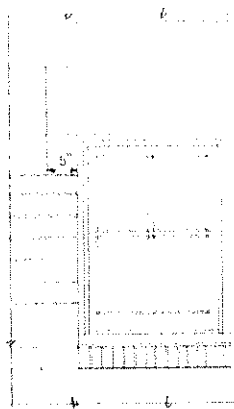
MAKE LENGTH "L" 10" MORE THAN WIDTH OF OPENING. REINFORCE WITH 2- $\frac{1}{2}$ " ϕ STEEL BARS PLACED AS SHOWN

CONCRETE LINTELS



IN TILE AND CONCRETE MASONRY CONSTRUCTION PLACE PILASTERS ON INSIDE OF WALL SPACED @ 12'-0" O.C. MAKE FOUNDATION WALL ACCORDINGLY

PILASTER DETAILS
SCALE $\frac{3}{8}$ " = 1'-0"

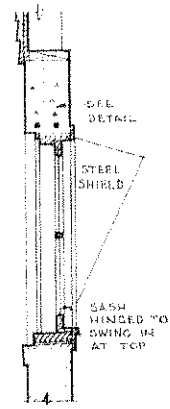


HALF ELEVATION

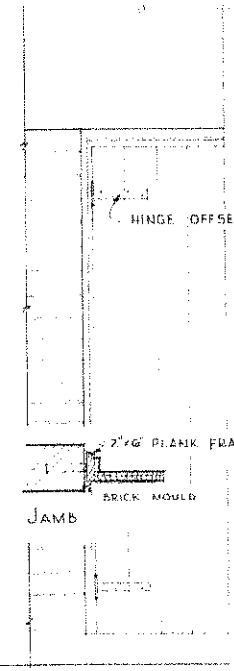


HORIZONTAL SECTION

TYPICAL WINDOW DETAILS
SCALE $\frac{3}{8}$ " = 1'-0"



VERTICAL SECTION



PART ELEVATION

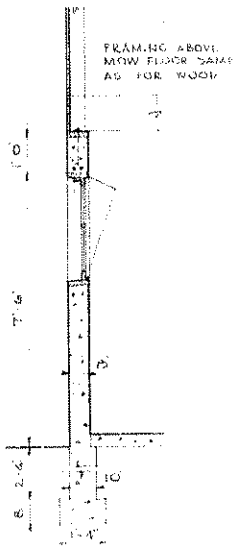
TYPICAL DOOR DETAILS
SCALE $\frac{3}{8}$ " = 1'-0"



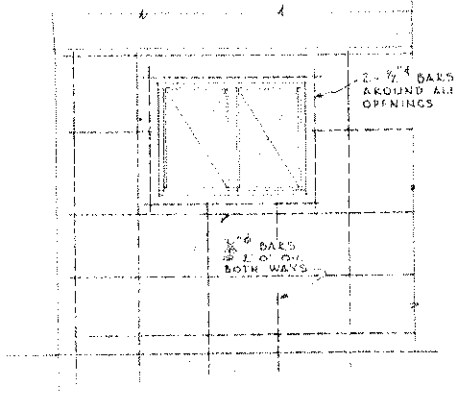
HEAD

STEEL LINTELS
STEEL LINTELS AS SHOWN ABOVE SHALL CONSIST OF 2 ANGLES 3 1/2" x 3 1/2" x 5/8" AND SHALL BE EQUAL IN LENGTH TO THE WIDTH OF THE OPENING PLUS 10"

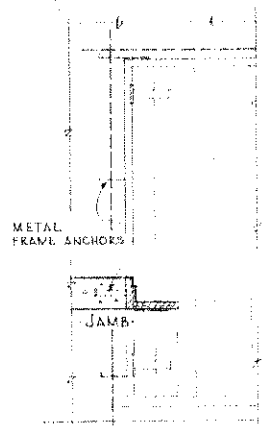
TYPICAL CONCRETE OR TILE MASONRY DETAILS



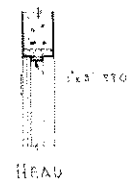
TYPICAL WALL SECTION
SCALE $\frac{3}{8}$ " = 1'-0"



TYPICAL WALL ELEVATION
SCALE $\frac{3}{8}$ " = 1'-0"



TYPICAL DOOR DETAILS
SCALE $\frac{3}{8}$ " = 1'-0"



HEAD

ON ALL OPENINGS THE PLANK FRAME SHALL BE MADE FULL 8" WIDE AND TACKED IN PLACE IN THE FORMS BEFORE THE CONCRETE IS PLACED.

TYPICAL DETAILS FOR MONOLITHIC CONCRETE WALL

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HIGHWAY 53
78301-78311-78321 EX. 5260 SHEET 7 of 7