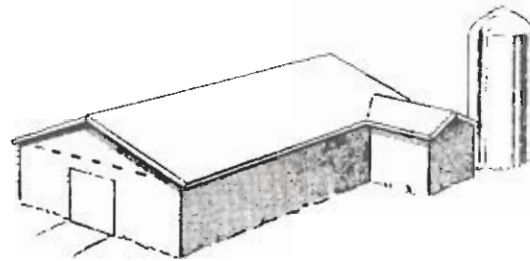
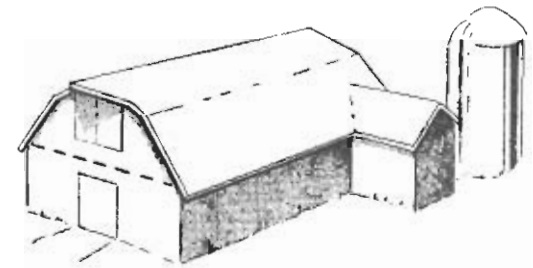


1 1/2 STORY GABLE



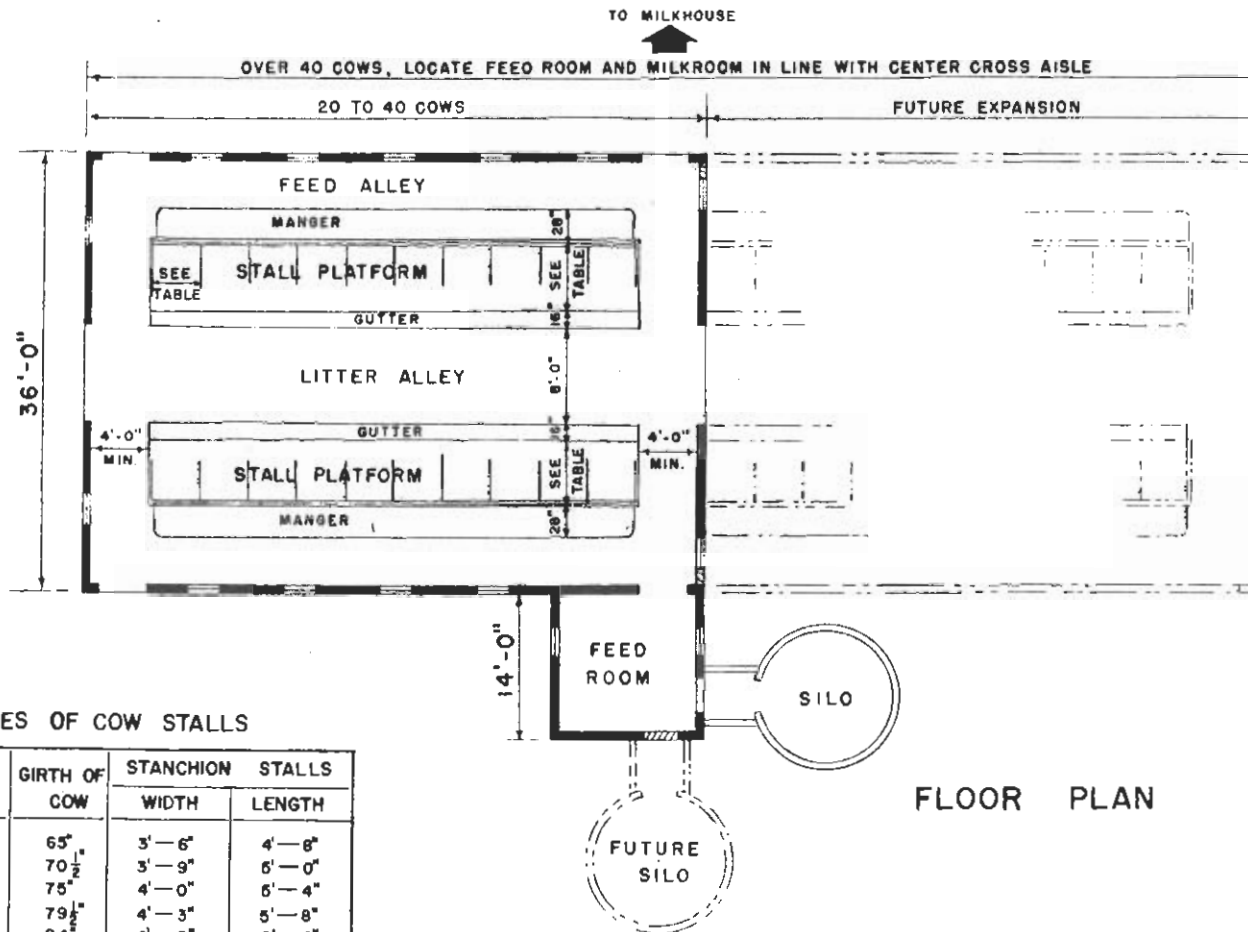
1 STORY GABLE  
ROOF TYPES



1 1/2 STORY GAMBREL

NOTES:

1. GUTTER CLEANER INSTALLATION SHOULD BE CONSIDERED IN THE PLANNING:
  - (a) PROVISION MUST BE MADE FOR LIFTING COVER ACROSS DRIVEWAY WHILE GUTTER CLEANER IS OPERATING.
  - (b) WALL OPENING FOR CLEANER SHOULD BE ACCORDING TO MANUFACTURER'S RECOMMENDATIONS
  - (c) EITHER A RIGHT OR LEFT HAND CLEANER MAY BE USED TO DELIVER THROUGH EITHER SIDE DOOR.
  - (d) ELEVATOR INSTALLED COMPLETELY OUTSIDE IS PREFERRED
2. WINDOW AREA OF AT LEAST 4 SQFT PER COW.
3. LIGHT- 60 TO 75 WATT INCANDESCENT EVERY 12' OVER FEED & LITTER ALLEYS
4. COMFORT TYPE STALLS SHOULD BE CONSIDERED AS COW REMAIN CLEANER.
5. CONCRETE TO BE WOOD FLOAT AND BROOM FINISH.
6. "SWEEP-IN" MANGERS ARE PREFERRED - 9" DEEP AT CURB - 24" MIN. WIDTH SLOPE TOWARD DRAIN
7. SPACE POSTS TO FIT STALLS.
8. EXTEND PAVED LITTER ALLEY OUT SIDE BARN.
9. ELECTRIC FAN VENT SYSTEMS ARE PREFERABLE.



SIZES OF COW STALLS

WEIGHT OF COW	GIRTH OF COW	STANCHION STALLS	
		WIDTH	LENGTH
800 lbs.	65 <sup>1</sup> / <sub>2</sub> "	3'-6"	4'-8"
1000 lbs.	70 <sup>1</sup> / <sub>2</sub> "	3'-9"	5'-0"
1200 lbs.	75 <sup>1</sup> / <sub>2</sub> "	4'-0"	5'-4"
1400 lbs.	79 <sup>1</sup> / <sub>2</sub> "	4'-3"	5'-8"
1600 lbs.	84 <sup>1</sup> / <sub>2</sub> "	4'-6"	6'-0"

FLOOR PLAN

COOPERATIVE EXTENSION WORK IN  
AGRICULTURE AND HOME ECONOMICS

STATE OF NORTH DAKOTA  
NORTH DAKOTA STATE UNIVERSITY  
OF AGRICULTURE AND APPLIED SCIENCE

AND  
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

**DAIRY BARN**  
STALL-TYPE

MD.	'60	EX. 5901	SHEET 1 OF 1
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