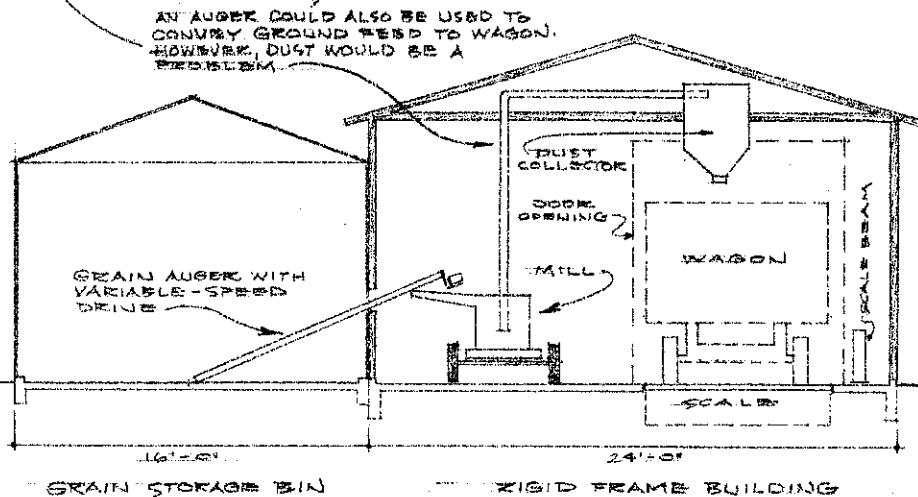


FLOOR PLAN

SCALE: 1/4" = 1'-0"

RIGID FRAME BUILDING
MW 72004



CROSS SECTION VIEW

SCALE: 1/4" = 1'-0"

GRAIN STORAGE BIN

RIGID FRAME BUILDING

AN AUGER COULD ALSO BE USED TO CONVEY GROUND FEED TO WAGON. HOWEVER, DUST WOULD BE A PROBLEM.

GRINDING PROCEDURE:

1. START MILL, THEN START AUGERS AND RUN AT PRE-CALIBRATED AUGER SPEED
2. GRINDING FOR A CERTAIN LENGTH OF TIME WILL PRODUCE SO MANY POUNDS OF GROUND FEED. PRESETTING THE SCALE BEAM FOR POUNDS DESIRED WOULD GIVE AN EXACT CHECK.
3. HAVING A GROUND FEED STORAGE BIN WOULD PERMIT GRINDING AT OPERATOR'S CONVENIENCE. USE A LARGE AUGER TO FILL WAGON ON PLATFORM SCALE.

FEED GRINDING-WEIGHING LAYOUT		
PREPARED FOR BOTTINEAU COUNTY	SCALE	DRAWN BY g. Casper
PREPARED BY NDSU Extension, Agr. Engr. Dept.	DATE Jan. 68	APPROVED BY N.D. 758-1-11
		DRAWING NUMBER Sheet 1 of 1