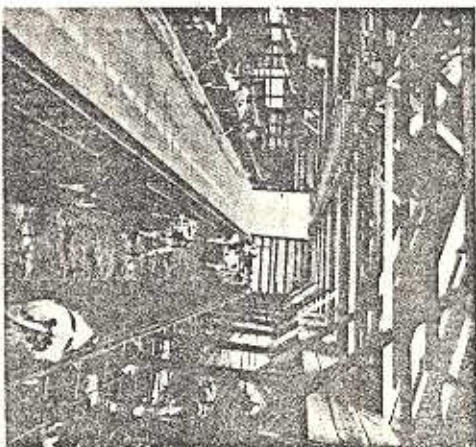


HERD SIZES AND BUILDING DIMENSIONS			
COMPLETE SYSTEM	NUMBER OF COWS		HOLDING AREA (164 ¹ / ₂ PER COW)
	RIGHT OR LEFT HALF	EACH SUB-HERD	
160	80	40	640' ¹ / ₂ (20' x 32')
200	100	50	800' ¹ / ₂ (20' x 40')
240	120	60	960' ¹ / ₂ (20' x 48')
280	140	70	1120' ¹ / ₂ (20' x 56')
320	160	80	1280' ¹ / ₂ (20' x 64')

FLOOR PLAN



* BUILD EITHER THE RIGHT OR LEFT HALF OF THE FREE STALL BARN AND DIVIDE THE HERD INTO TWO GROUPS.

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 UNIVERSITY OF MARYLAND
 UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

FREE STALL BARN
 DRIVE-THRU TYPE

PA. "71" 6111 SHEET 1 OF 3