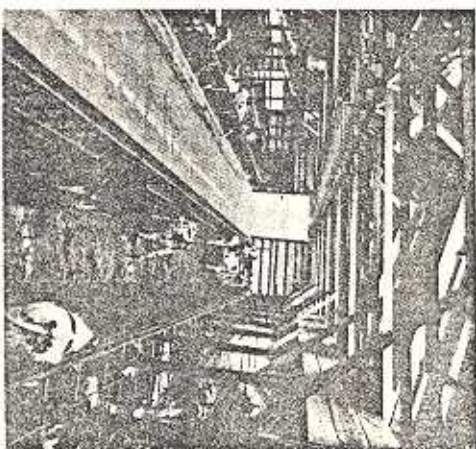


HERD SIZES AND BUILDING DIMENSIONS			
COMPLETE SYSTEM	NUMBER OF COWS		HOLDING AREA (164 $\frac{1}{2}$ PER COW)
	RIGHT OR LEFT HALF	EACH SUB-HERD	
160	80	40	640' ¹² / ₂ (120' x 32')
200	100	50	800' ¹² / ₂ (20' x 40')
240	120	60	960' ¹² / ₂ (20' x 48')
280	140	70	1120' ¹² / ₂ (20' x 56')
320	160	80	1280' ¹² / 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.