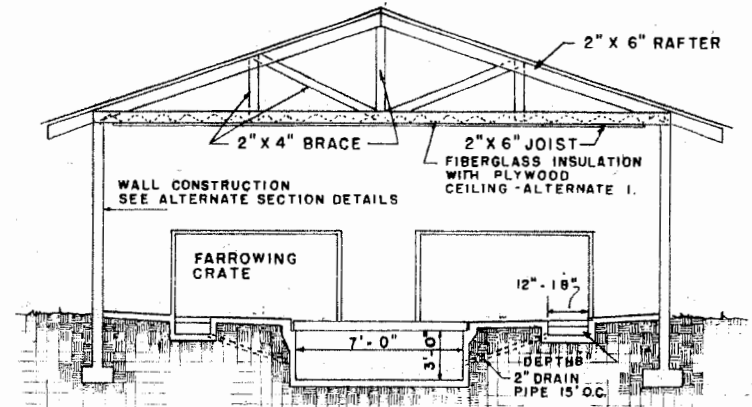
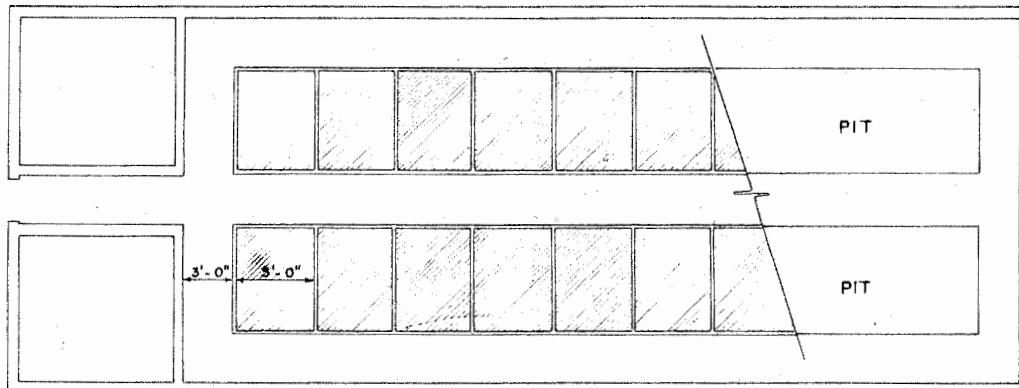


FLOOR PLAN PARTIAL SLAT, FACE OUT-SYSTEM

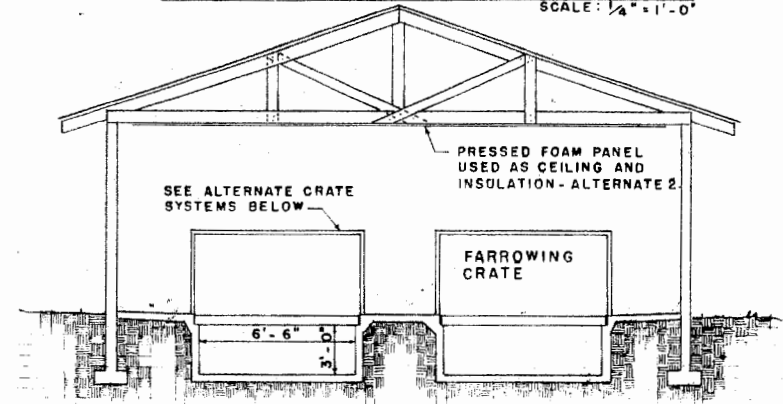


SECTION PARTIAL SLAT, FACE OUT SYSTEM

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

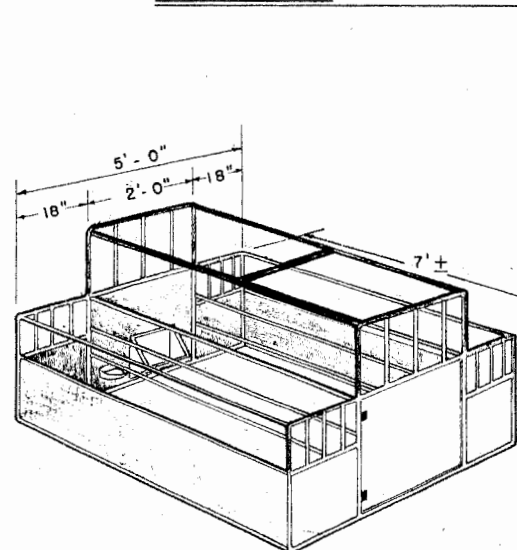


FLOOR PLAN TOTAL SLAT UNDER CRATE, FACE IN OR OUT - SYSTEM

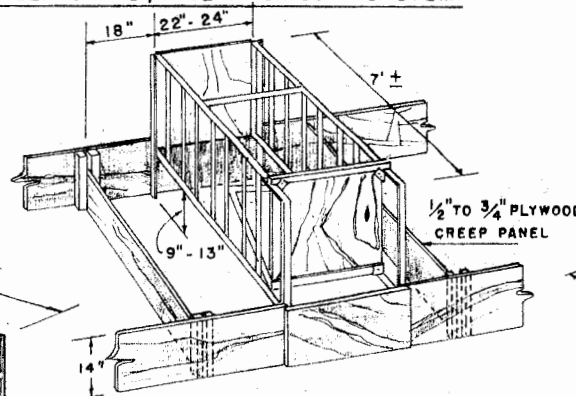


SECTION TOTAL SLAT UNDER CRATE, FACE IN OR OUT SYSTEM

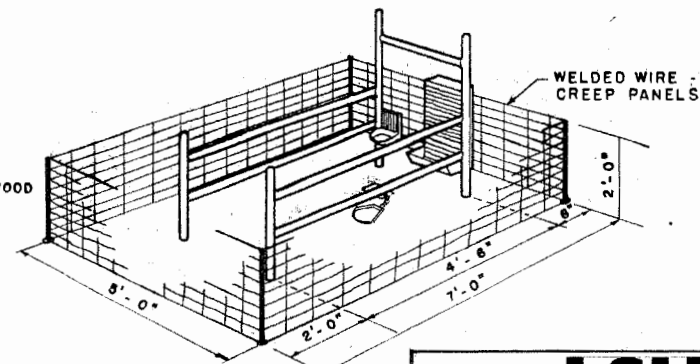
SCALE: 1/4" = 1'-0"



FARROWING CRATE - WITH FEEDER & WATERER IN FRONT OF CRATE - TYPICAL MANUFACTURED CRATE



FARROWING CRATE SHOWING ADJUSTABLE BACK BOARD



FARROWING CRATE USING TIE DOWN SYSTEM

ALTERNATE CRATE SYSTEMS

NO SCALE

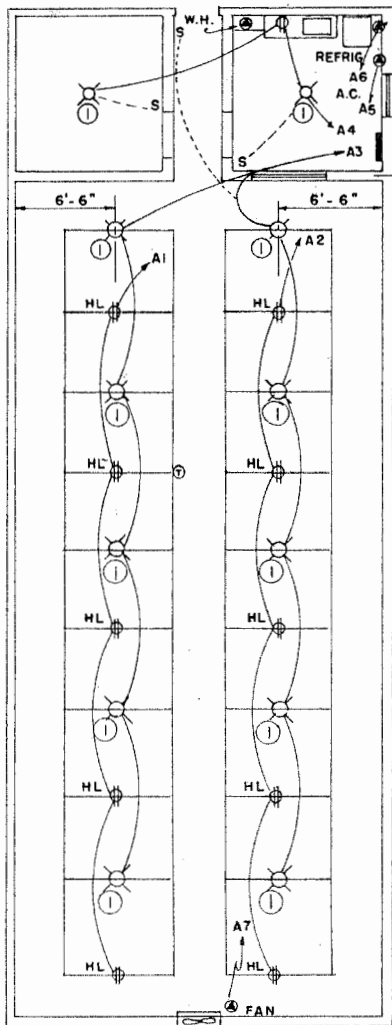
NOTE:

EACH TYPE OF CRATE MAY BE USED WITH EITHER PIT ARRANGEMENT



FARROWING HOUSE FOR LOUISIANA CONDITIONS

ENGINEER	F. E. BAKER	SCALE	AS SHOWN
DRAWN BY	JJJ	SHEET	1 OF 3
TRACED BY		DATE	8-14-70 NO. 54: 8

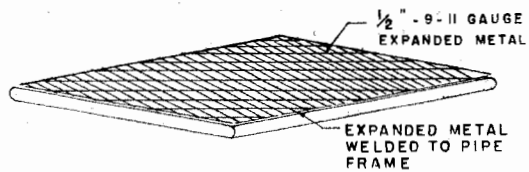


LEGEND

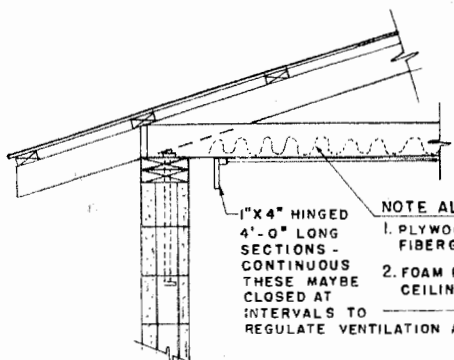
- REF. SPECIAL PURPOSE OUTLET FOR REFRIG.
- HL DUPLEX OUTLET MOUNTED ON CEILING FOR BROODER
- T THERMOSTAT FOR VENTILATING FAN
- ⊗ BAKELITE PULL TYPE WITH CHAIN LIGHT RECEPTICAL
- AC SPECIAL PURPOSE OUTLET FOR AIR CONDITIONER
- S SWITCH - WALL TYPE
- ▲ SPECIAL PURPOSE OUTLET FOR VENTILATING FAN
- ⊕ GENERAL PURPOSE DUPLEX OUTLET

CIRCUITS

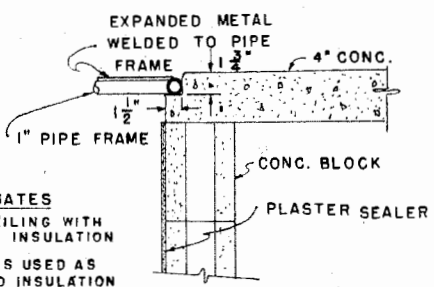
DISTRIBUTION PANEL - A	CIRCUIT NO.	VOLTAGE	BREAKER SIZE	WIRE SIZE	DESCRIPTION
	1	120	20AMP	3/2	HEAT LAMP & CONVENIENCE OUTLET
	2	120	20AMP	3/2	HEAT LAMP & CONVENIENCE OUTLET
	3	120	20AMP	"	LIGHTS
	4	120	20AMP	3/2	LIGHTS & CONVENIENCE OUTLET
	5	120	20AMP	3/2	SMALL A.C. FOR WORK ROOM
	6	120	20AMP	3/2	SPECIAL PURPOSE RECEPT-REFRIG
	7	120	20AMP	"	VENT FAN
	8	120	20AMP	3/2	WATER HEATER
	9				
	10				



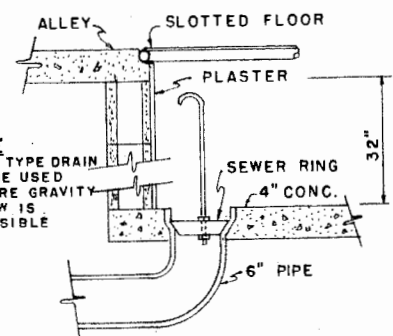
EXPANDED METAL SLAT SYSTEM
NO SCALE



DETAIL OF AIR INLET
SCALE: 3/4" = 1'-0"



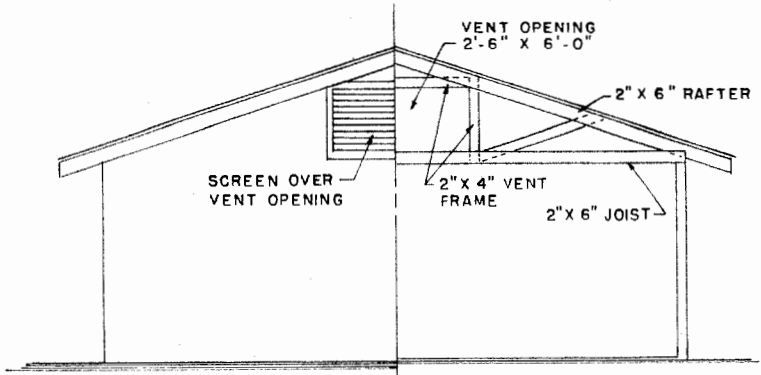
DETAIL OF PIT EDGE
SCALE: 1 1/2" = 1'-0"



DETAIL OF DRAIN IN PITS
SCALE: 1" = 1'-0"

VENTILATION REQUIREMENTS FOR FARROWING HOUSES

WINTER CONDITION	TEMPERATURE OUTDOOR °F.	VENTILATION / SOW & LITTER CU. FT. / MIN @ 1/8" STATIC PRESSURE	HEAT NEEDED TO MAINTAIN 50 °F. IN FARROWING HOUSE OVER & ABOVE THE HEAT GIVEN OFF BY SOW & LITTER *	
			B.T.U./HR.	KW/HR
	50	65	NONE	NONE
	40	47	NONE	NONE
	30	37	6,500	2.0
	20	30	31,000	9.0
	BELOW 20	20	31,000 +	9.0 +
SUMMER CONDITIONS	70 - 100 °F.	120 C.F.M. MIN.		
SUMMER VENTILATION VOLUMES ASSURE NO MORE THAN 3 °F. INSIDE TEMPERATURE RISE OVER OUTDOOR TEMPERATURE				
				* FOR 20 CRATE FARROWING HOUSE

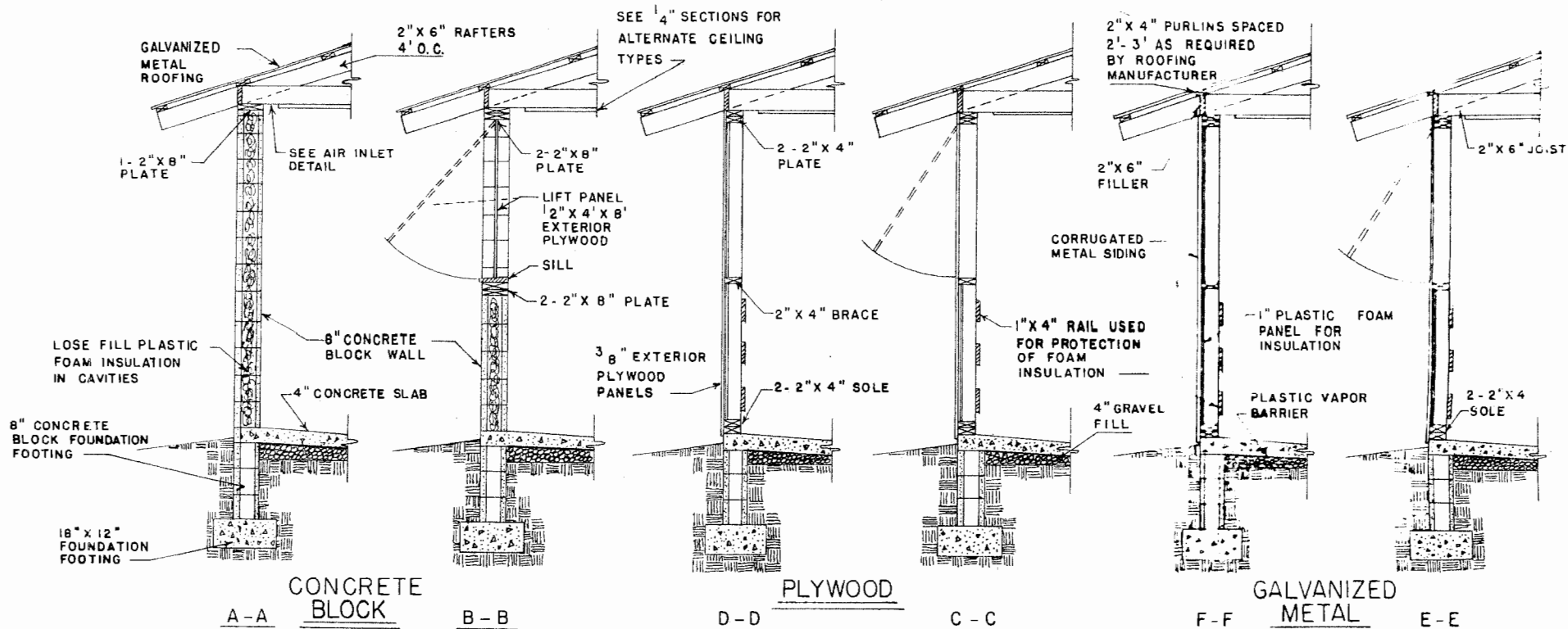


END ELEV. & SECTION
SCALE: 1/4" = 1'-0"



FARROWING HOUSE FOR LOUISIANA CONDITIONS

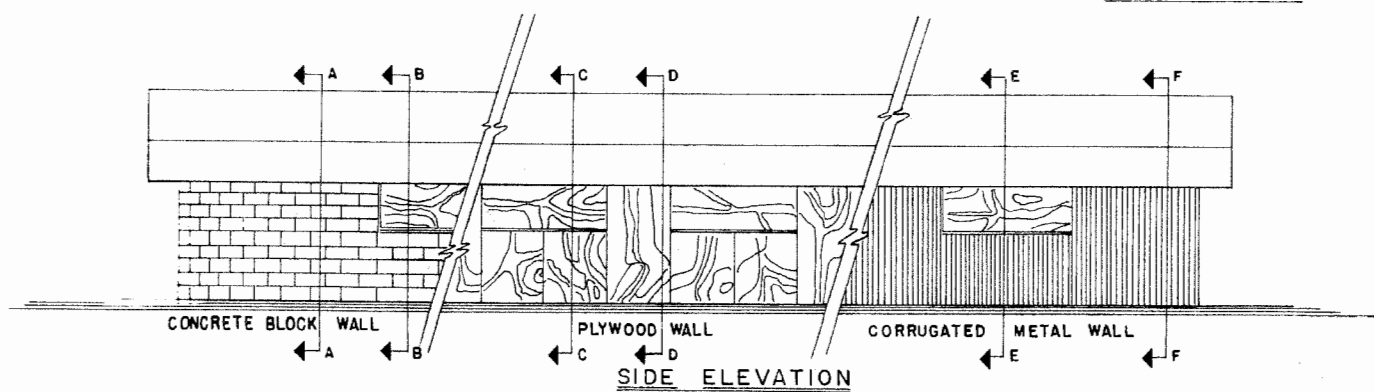
ENGINEER	F. E. BAKER	SCALE	AS SHOWN
DRAWN BY	JJJ	SHEET	2 OF 3
TRACED BY		DATE	6-14-70 NO. 54-8




CONCRETE BLOCK
PLYWOOD
GALVANIZED METAL

WALL SECTIONS

SCALE 1/2" = 1'-0"



			
FARROWING HOUSE FOR LOUISIANA CONDITIONS			
ENGINEER	F. E. BAKER	SCALE	AS SHOWN
DRAWN BY	JJJ	SHEET	3 OF 3
TRACED BY		DATE	6-14-70 NO. 54-B

Disclaimer

This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans do not necessarily represent the most current technology or construction codes. They are not construction plans and do not replace the need for competent design assistance in developing safe, legal and well-functioning agricultural building system. The LSU Agriculture Center, the Mid-West Plan Service, the United States Department of Agriculture and none of the cooperating land-grant universities warranty these plans.