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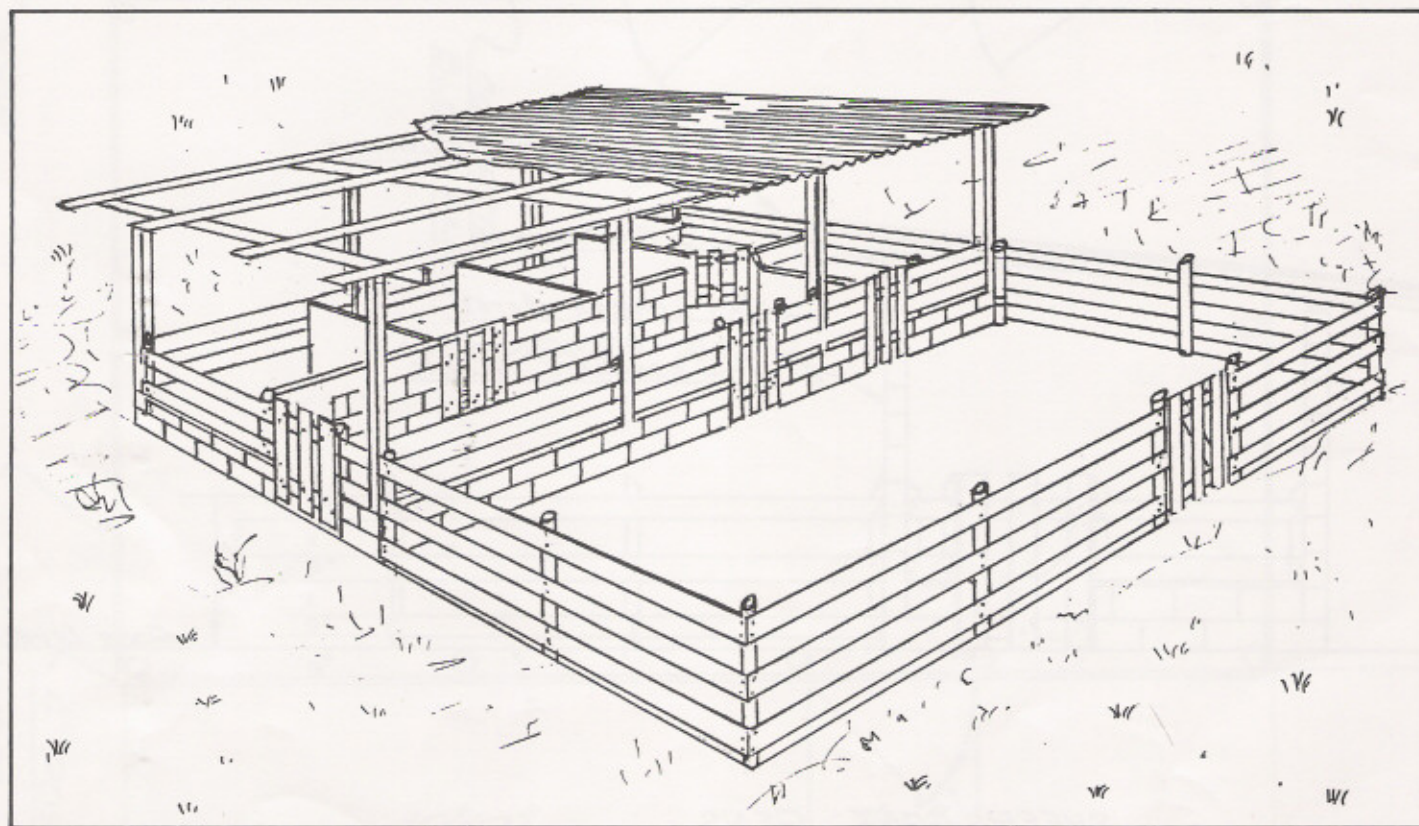
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Factsheet

Housings Designs for Sheep and Goats

Harold Patterson & Gerald Proverbs



Suitable housing is essential if sheep and goats are to be safe from theft and attack from dogs. Housing is frequently restricted by limited funds. Therefore it must be low-cost and flexible in design.

Both wind and rain have a chilling effect on sheep and goats and a combination of the two can result in extremely unfavourable conditions.

The models in this factsheet are so designed that they can be easily modified by the farmer or extension officer to better meet farmers' existing economic and environmental conditions.

LOCATION

The pen should be located on a well-drained site. Shed roofs should be sloped to the rear to prevent rainwater from draining into the exercise yard. The front of the building should open away from the prevailing winds.

VENTILATION

Sheep/Goat housing should be well ventilated. A good ventilation system allows a supply of draft-free fresh air.

ROOF

Roof construction can be gabled or flat, a flat roof is less costly and easier to build.

BACK AND SIDE WALLS

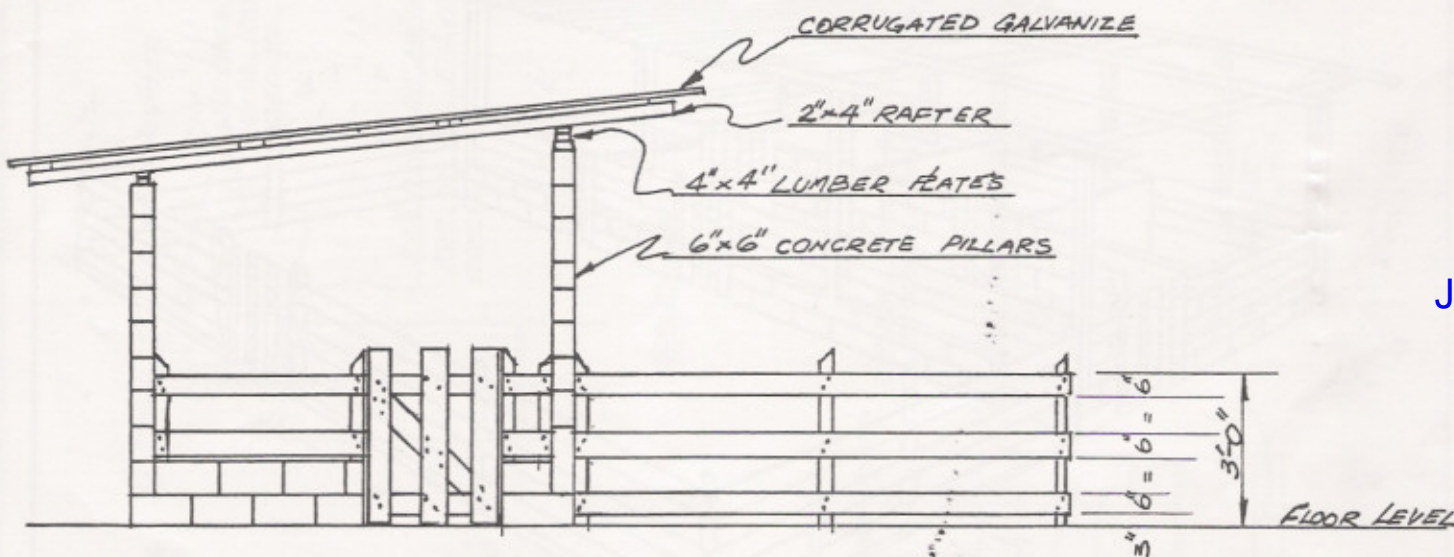
These walls should be five blocks high with chicken wire or welded wire from there to the roof.

FLOOR

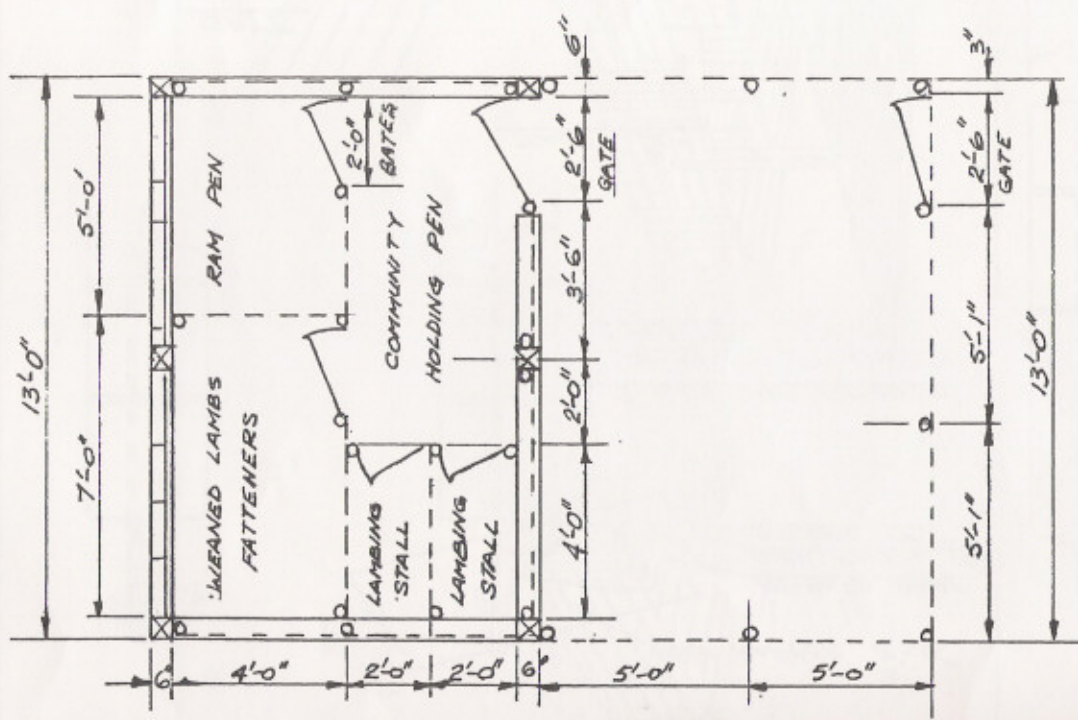
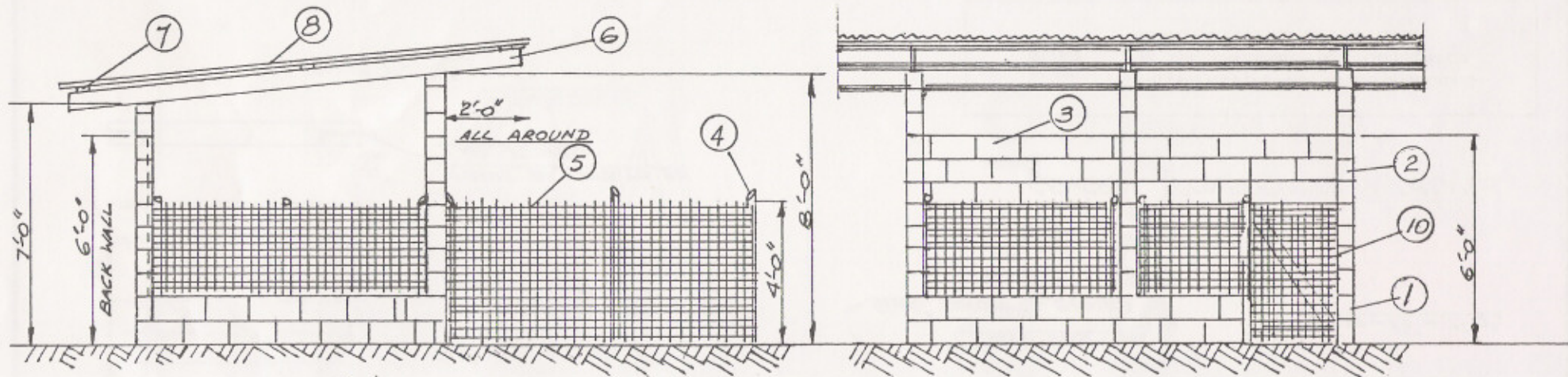
The floor may be solid floors of compacted earth, gravel or concrete. Regardless of the material or construction floors must be dry.

Compacted or gravel floors are cheaper and suitable, however, the floor level must be above the outside grade and well-drained.

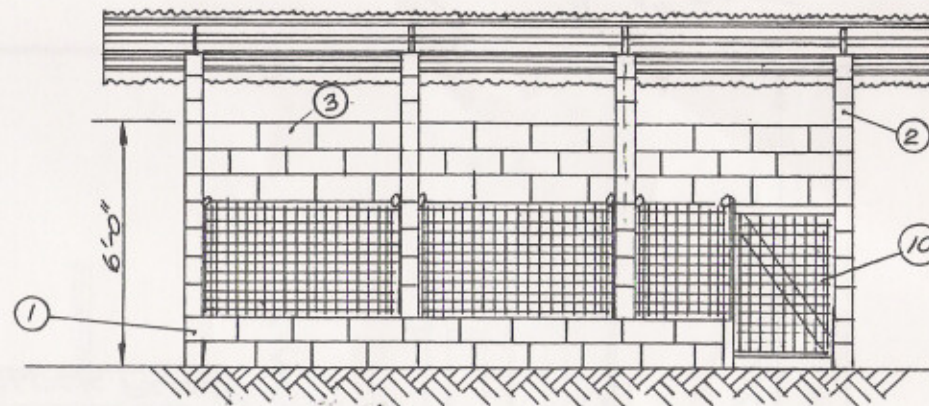
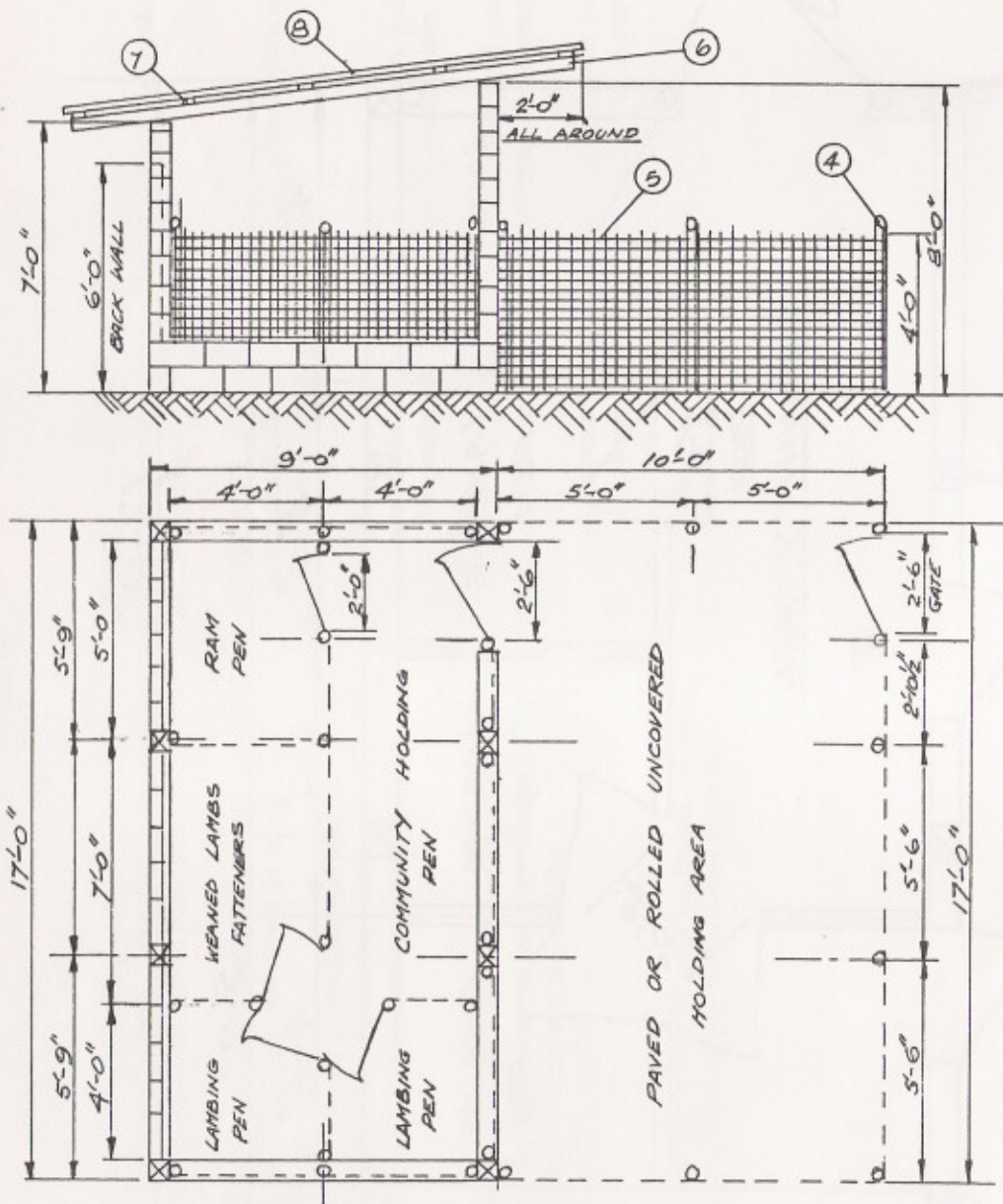
Concrete floors are more expensive and are easier to clean than earth or gravel. The concrete should be laid to provide a 1% slope to drains to ensure a dry floor.



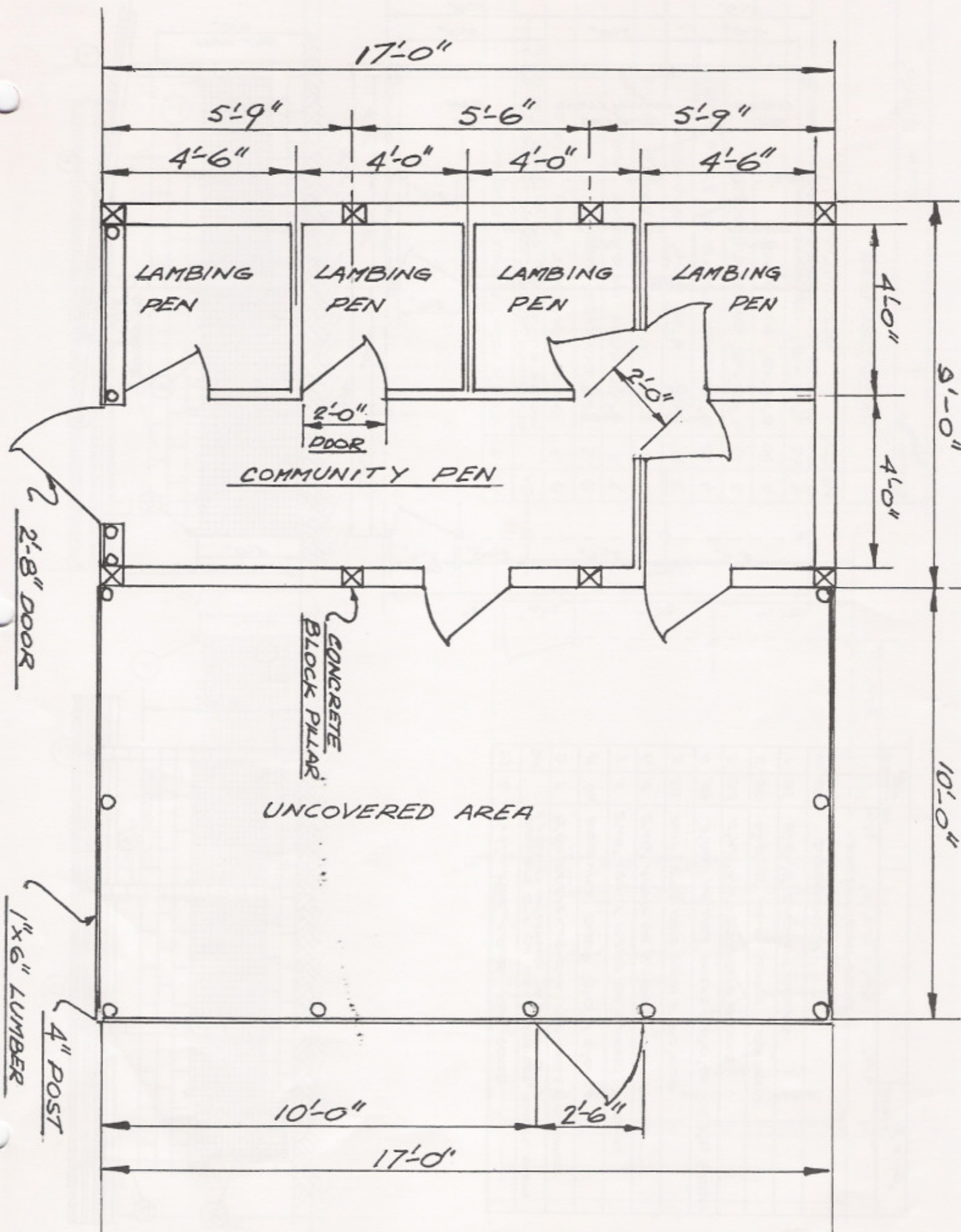
SCALE $\frac{1}{4}" = 1'-0"$

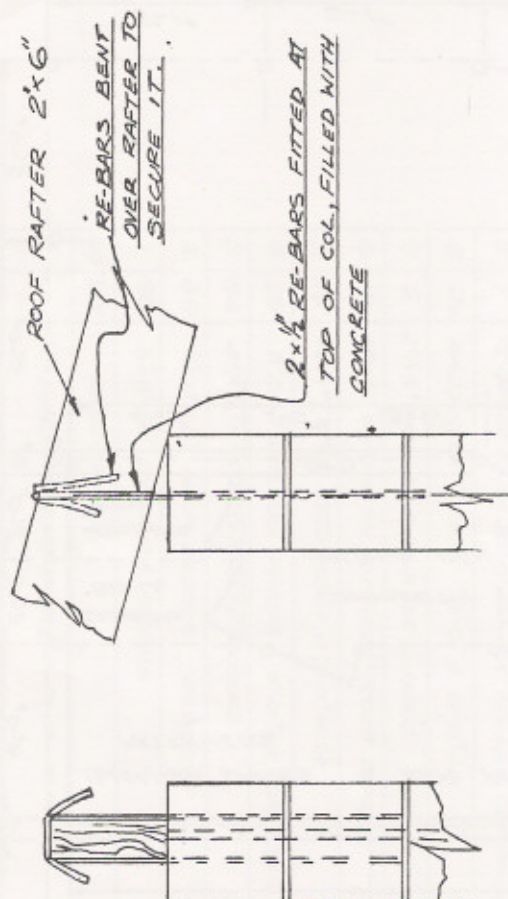


10	6	1"X6"X18'-0" P.PINE FOR GATES
9A		ADEQUATE QTY OF NAILS STAPLES HINGES HASPS & STAPLES, OR LATCHES & SCREWS
9	3	1/2" DIA REINFORCE BARS 20'-0" LG
8	12	7'-0" GALVANIZE SHEETS
7	3	2"X4" P.PINE OR G.HEART PURLINS
6	3	2"X6" P.PINE OR G.HEART BEAMS
5	41'	FEET 4" SQ. X 7'-0" WELD MESH.
4	26	3" WALLABA POSTS OR 3" SQ G.HEART
3	63	4"X8"X16" CONCRETE BLOCKS
2	60	6"X6"X8" HALF BLOCKS
1	62	6"X8"X16" CONCRETE BLOCKS
NO	QTY	DESCRIPTION
SHEEP/GOAT PENS		
DRAWN BY		SCALE 1/4" = 1'-0"

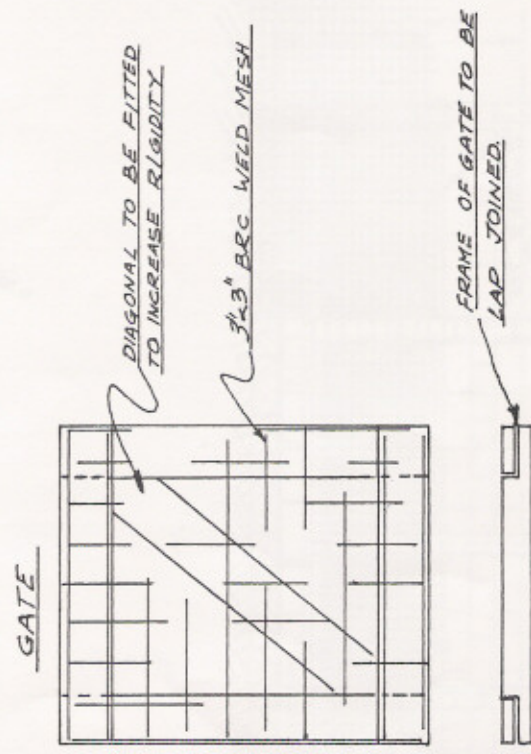


10	6	1"x6"x18'-0" P. PINE FOR GATES
9A		ADEQUATE QTY OF NAILS, STAPLES, HINGES, HASPS & STAPLES OR LATCHES & SCREWS
9	7	1/2" DIA RE-BAR X 20'-0" LG. FOR WALLS & COLUMNS
8	9	GALVANIZE SHEET 8'-0" x 6'-0" LG
7	5	2"x4"x20'-0" P. PINE OR G. HEART PURLINS
6	4	2"x6" P. PINE OR G. HEART ROOF BEAMS
5	50	FEET 4"x3" WELD MESH X 7'-0" WIDE
4	38	3" DIA WALLABA POSTS 6'-0" LG. OR 3"x3" G. HEART
3	84	4"x8"x16" CONCRETE BLOCKS
2	80	6"x6"x8" HALF BLOCKS CONCRETE
1	82	6"x8"x16" CONCRETE BLOCKS
NO	QTY	DESCRIPTION
		SHEEP / GOAT PENS
DRAWN BY J.P.		SCALE 1/4" = 1'-0"

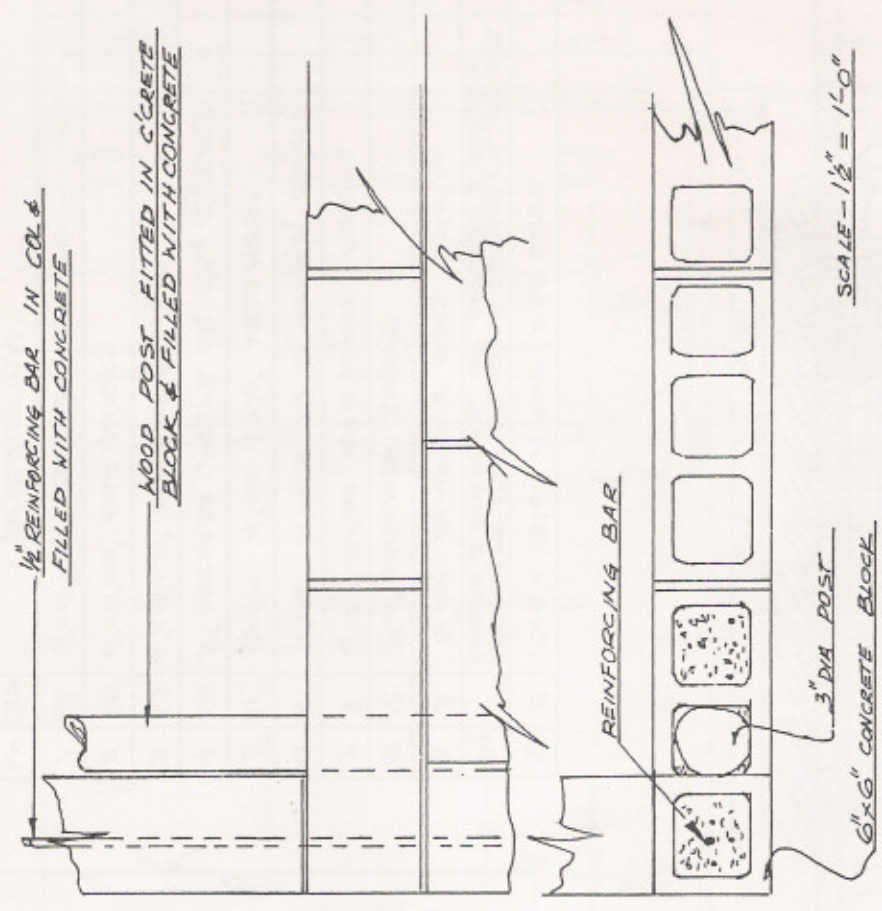




SCALE - $1\frac{1}{2}'' = 1'-0''$



SCALE $1'' = 1'-0''$



SCALE - $1\frac{1}{2}'' = 1'-0''$

GENERAL CONSTRUCTION DETAILS.



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