Notes:
- Structural details to be designed and constructed in accordance with local codes and conditions.
- Face open front away from prevailing winter winds.
- Open front facing SE will provide afternoon shading in hot weather.
Notes:
- Multiple pen building, closed three sides, open to the south or southeast.
- 36" roof extension to protect worker and to keep feed dry.
- For heifers to 2 months of age.
AGRICULTURAL & BIOLOGICAL ENGINEERING

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Notes:

A Modify width of front to accomodate hinge and latch methods selected.
B Pail holders sized and mounted to correspond with size and type of pail. Top rim of pail should not be more than 12” higher than typical calf standing surface.
C Select top clearance to minimize calf escape and not interfere with access of larger calves or as bedding builds up.
D Measure opening height from typical calf standing surface.

Pipe rail

Pipe Front Detail

Calf standing surface

Slatted Front Detail

3/4" plywood

Calf standing surface

Plywood Front Detail

Add sheet metal or plywood to block floor level drafts

Notes: 3/4" x 1/8" strap iron metal pail racks

Pipe rail

C 12"

Openings 3" or less to avoid head entrapment

6 1/2"

2 x 4

1-1/2" x 1/8" strap iron metal pail racks

12"

48"

12"

2 x 10

Calf standing surface

2 x 4

12"

48" nominal

3 x 4/4 hardwood slats

1-1/2" x 1/8" strap iron metal pail racks

2 x 4

6-1/2" x 12" feed through

48" Nominal

7/16" drill (4) at assembly

12"

12"