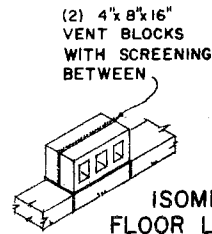
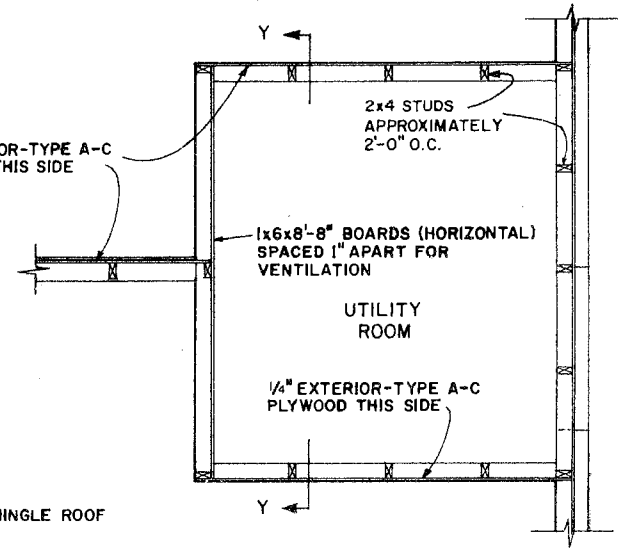


SECTION Y-Y
SCALE: 1/2"=1'-0"

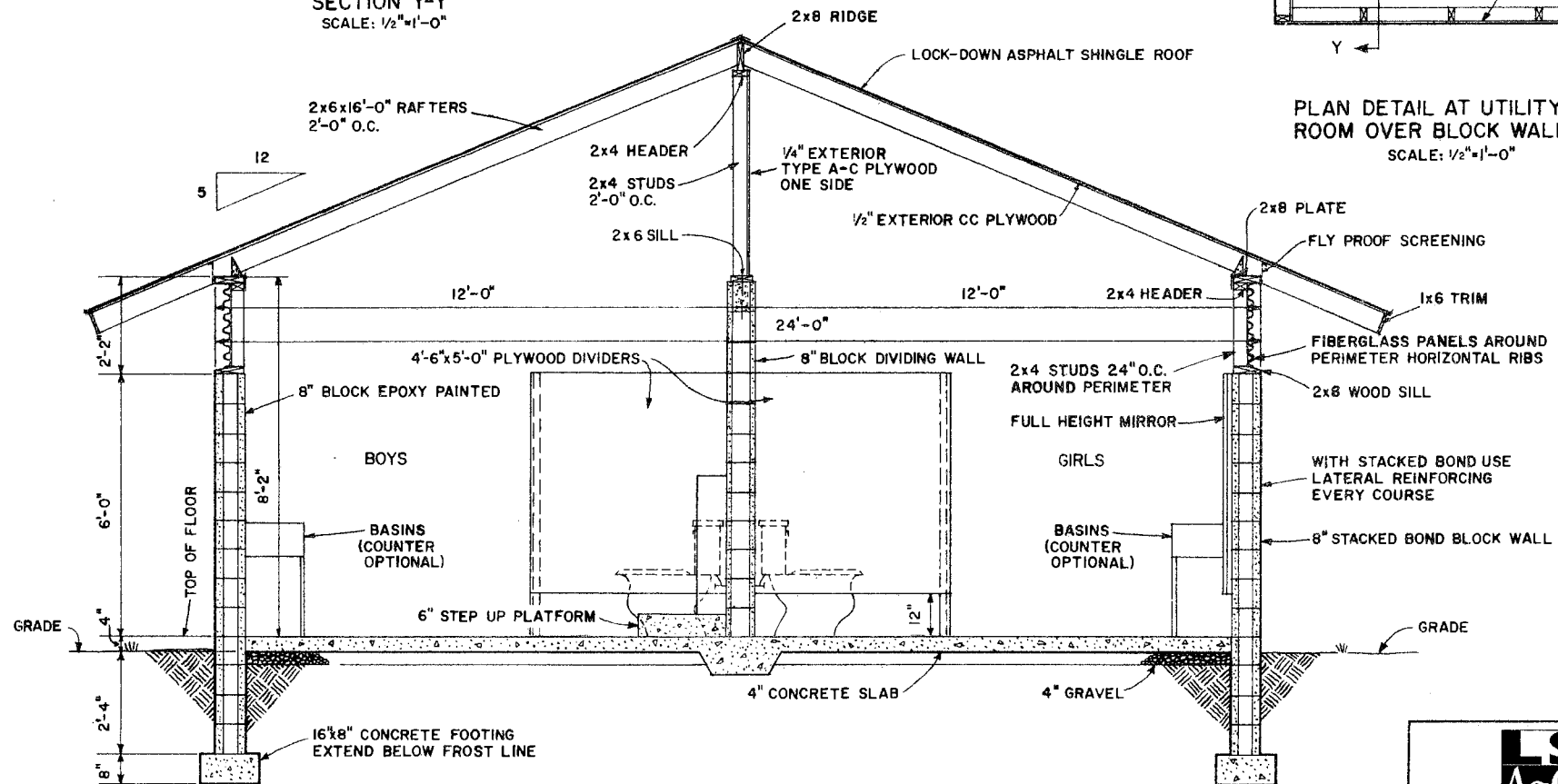


ISOMETRIC OF
FLOOR LEVEL VENT
BLOCKS

1/4" EXTERIOR-TYPE A-C
PLYWOOD THIS SIDE



PLAN DETAIL AT UTILITY
ROOM OVER BLOCK WALL
SCALE: 1/2"=1'-0"

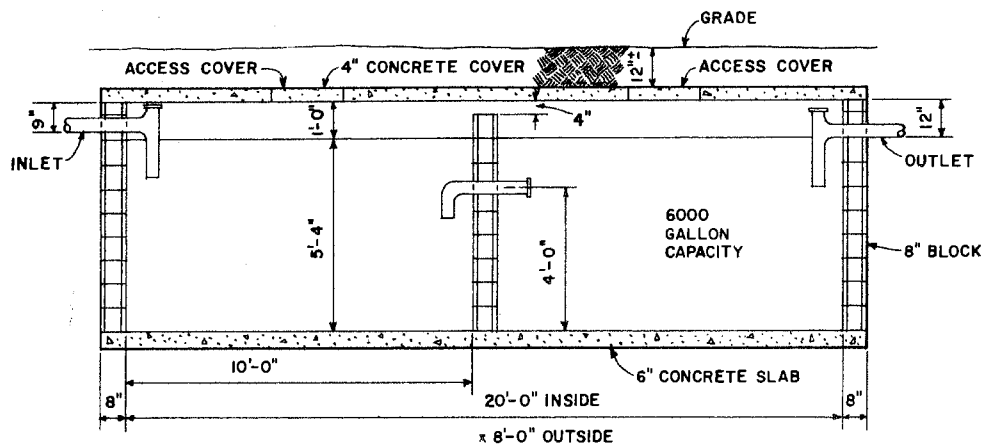


SECTION X-X
SCALE: 1/2"=1'-0"

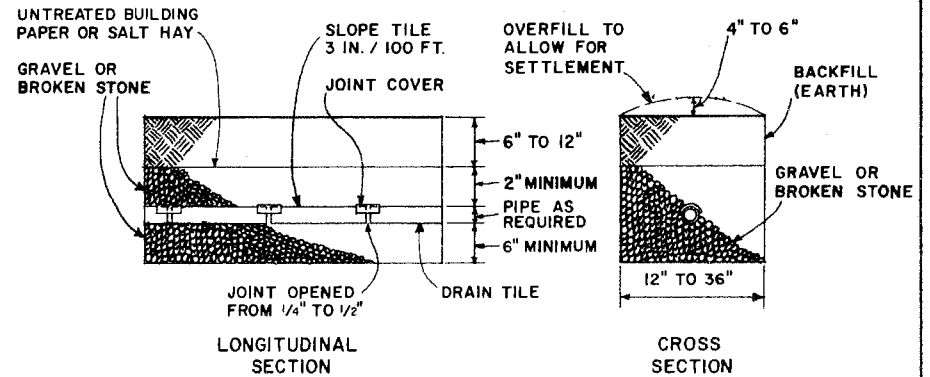


COMFORT STATION

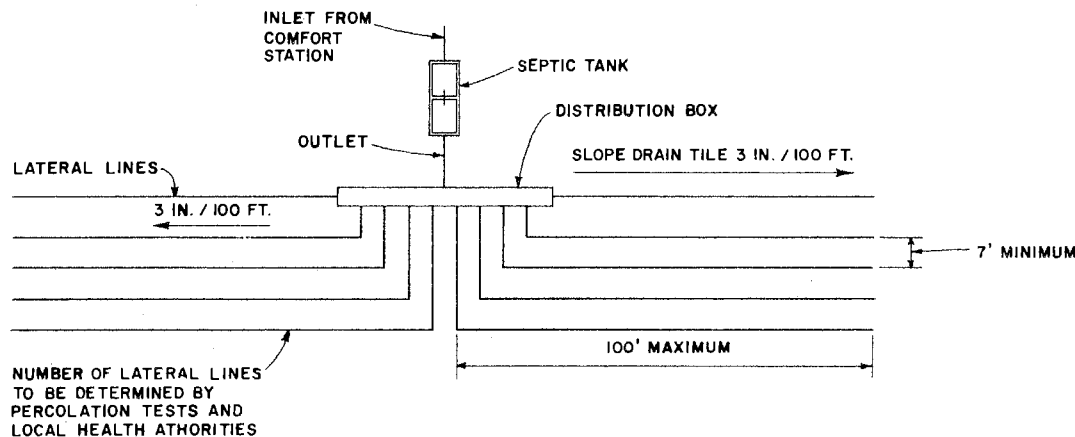
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SEPTIC TANK LONGITUDINAL SECTION
SCALE: 3/8" = 1'-0"



DETAIL OF DRAIN TILE AT ABSORPTION FIELD
SCALE: 1/2" = 1'-0"



PLAN OF ABSORPTION FIELD SYSTEM
NO SCALE

50 CAMPSITES

4 PERSONS PER CAMPSITE
 35 GALLONS WATER PER PERSON PER DAY
 6000 GALLON SEPTIC TANK REQUIRED MINIMUM
 DRAINAGE FIELD SIZE DETERMINED BY PERCOLATION TEST - SEE AGRICULTURAL INFORMATION BULLETIN # 274 "FARMSTEAD SEWAGE AND REFUSE DISPOSAL"
 7000 GALLON/DAY WATER REQUIREMENT
 40 GPM PUMP CAPACITY AT 25-45 POUNDS PRESSURE

4 SHOWERS	AT 5 GPM = 20
11 BASINS	AT 4 GPM = 44
3 URINALS	AT 5 GPM = 15
10 WATER CLOSETS	AT 3 GPM = 30
TOTAL - 109 GPM	

ASSUME WORST CONDITION OF 4 SHOWERS, 2 BASINS, 1 URINAL, 2 WATER CLOSETS RUNNING AT ONE TIME OR 40 GPM AT 40 PSI
 60 GALLON HOT WATER HEATER REQUIRED GAS FIRED OR EQUIVALENT.



COMFORT STATION

N.J. '71 6123 SHEET 3 OF 3

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.