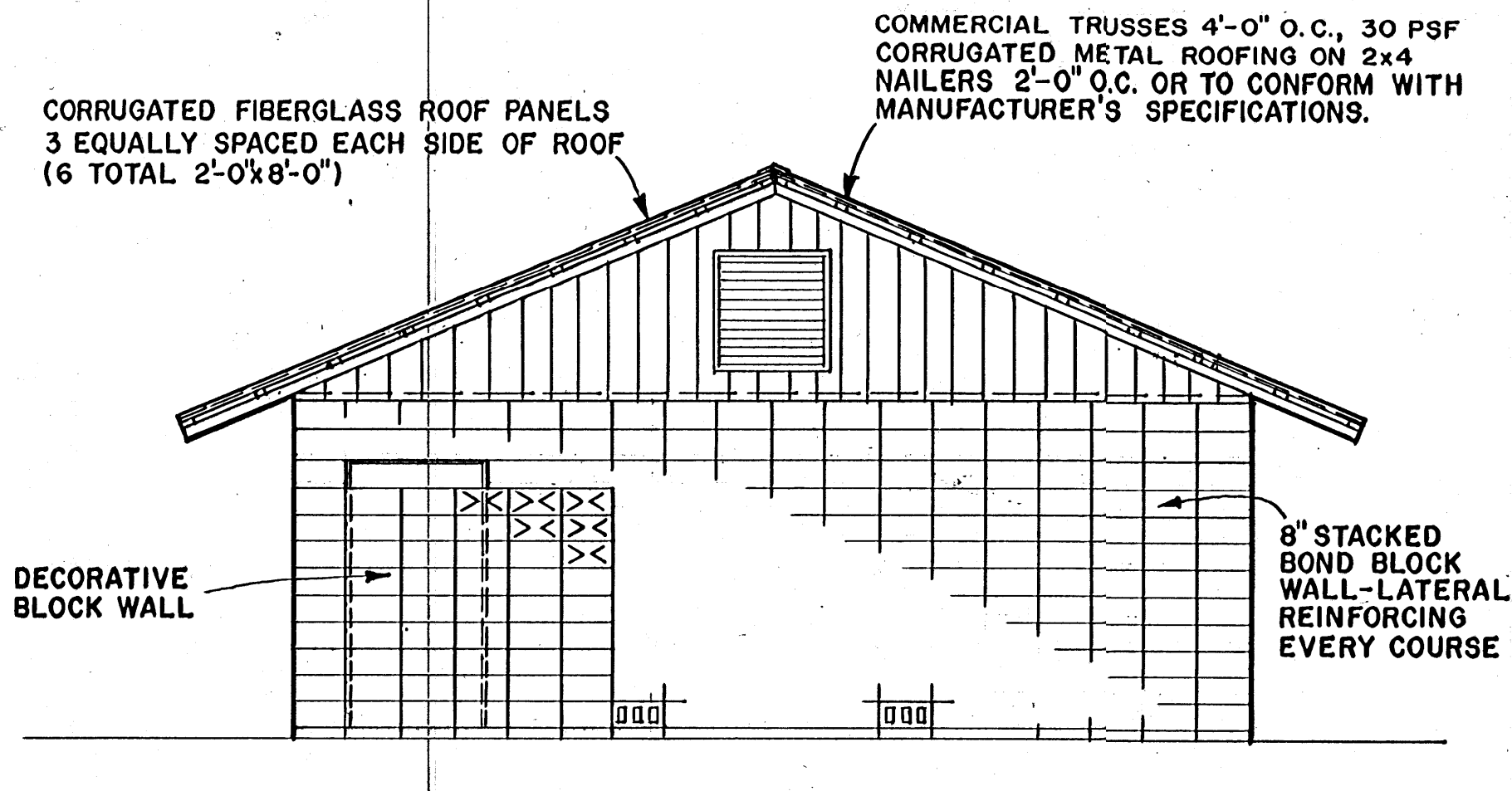
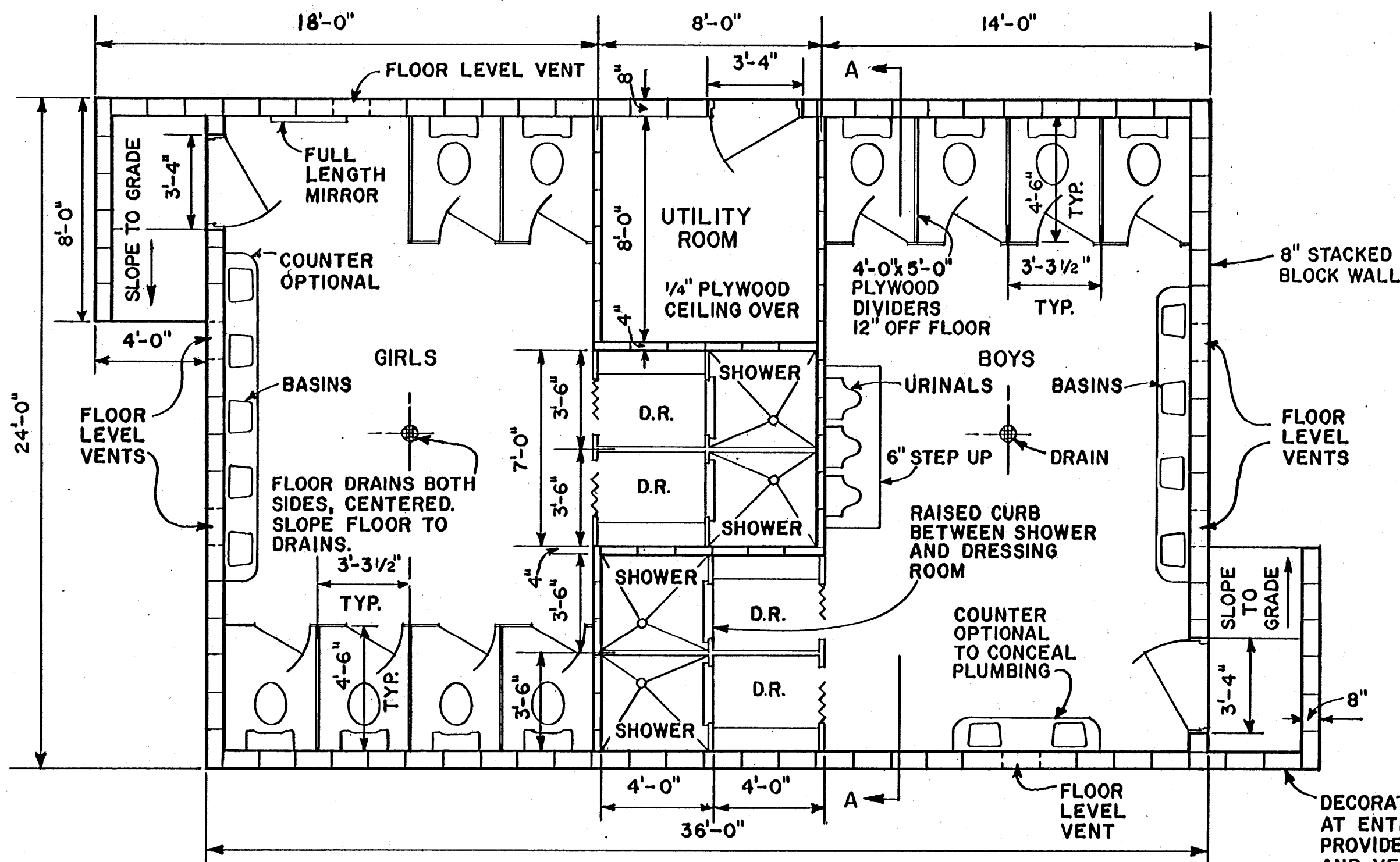


SIDE ELEVATION
SCALE: 1/4"=1'-0"

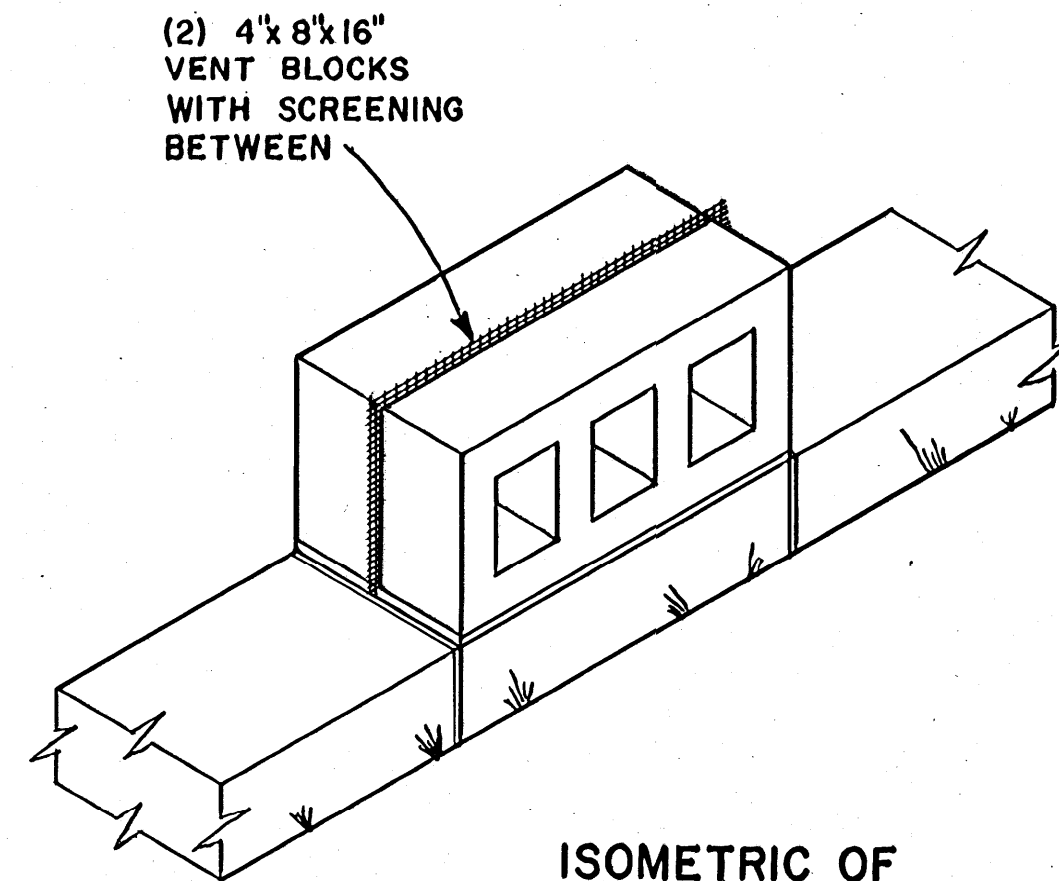


SIDE ELEVATION
ALTERNATE CONSTRUCTION
SCALE: 1/4"=1'-0"

FINISH
INTERIOR - FINISH BLOCKS WITH COATING OF EPOXY PAINT
EXTERIOR - (IF DESIRED) CEMENT WATER PAINT



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



ISOMETRIC OF FLOOR LEVEL VENT BLOCKS

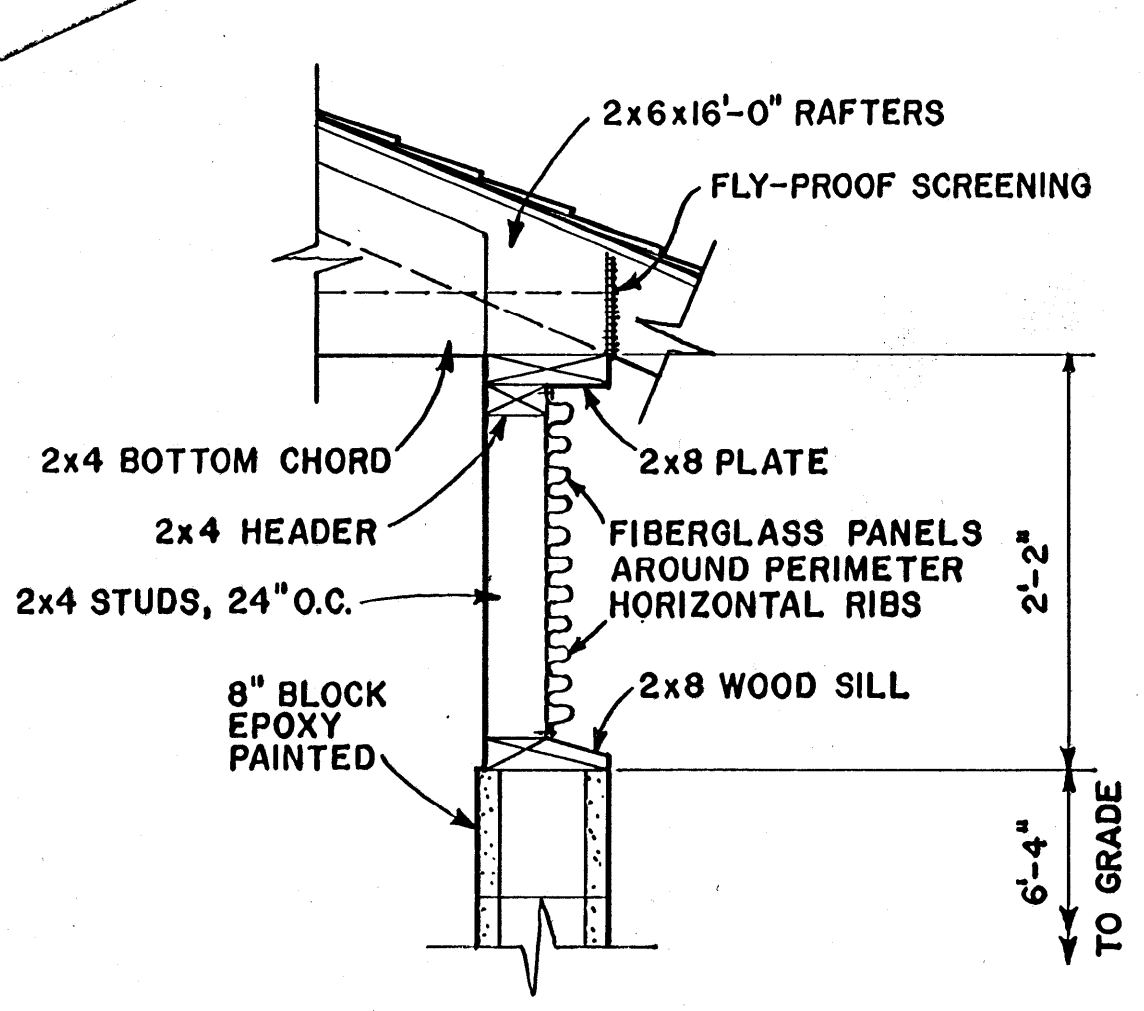
FACILITIES FOR 50 CAMPSITES
CONSULT STATE AND LOCAL AUTHORITIES BEFORE STARTING CONSTRUCTION

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
STATE OF MISSISSIPPI
MISSISSIPPI STATE UNIVERSITY
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

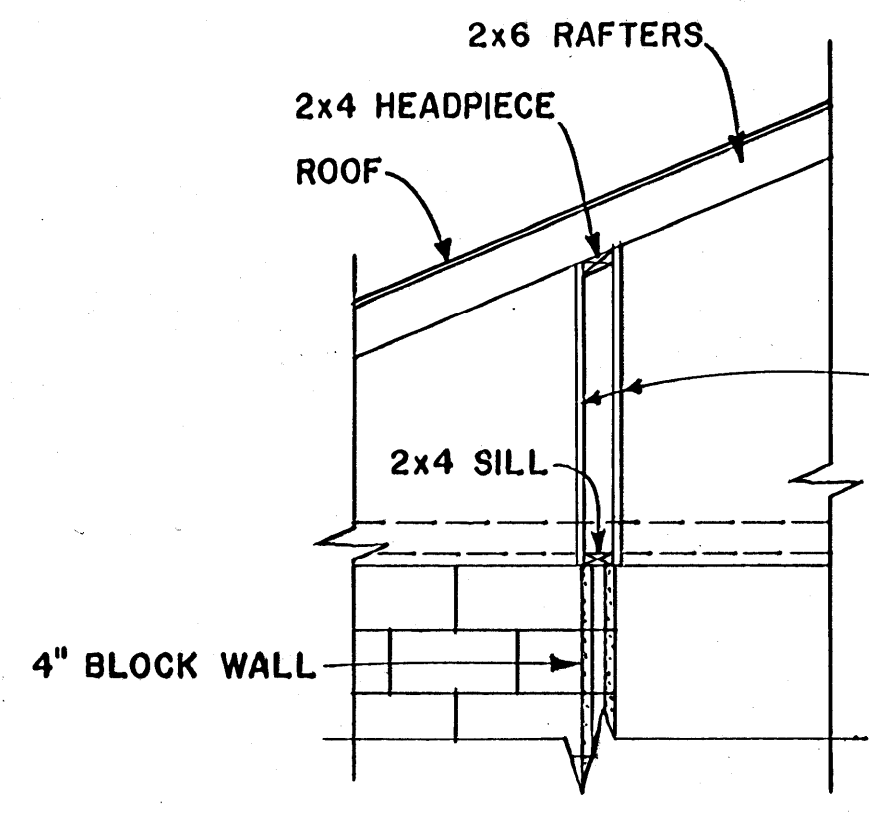
CAMPGROUND COMFORT STATION

N.J. '69 6083 SHEET 1 OF 3

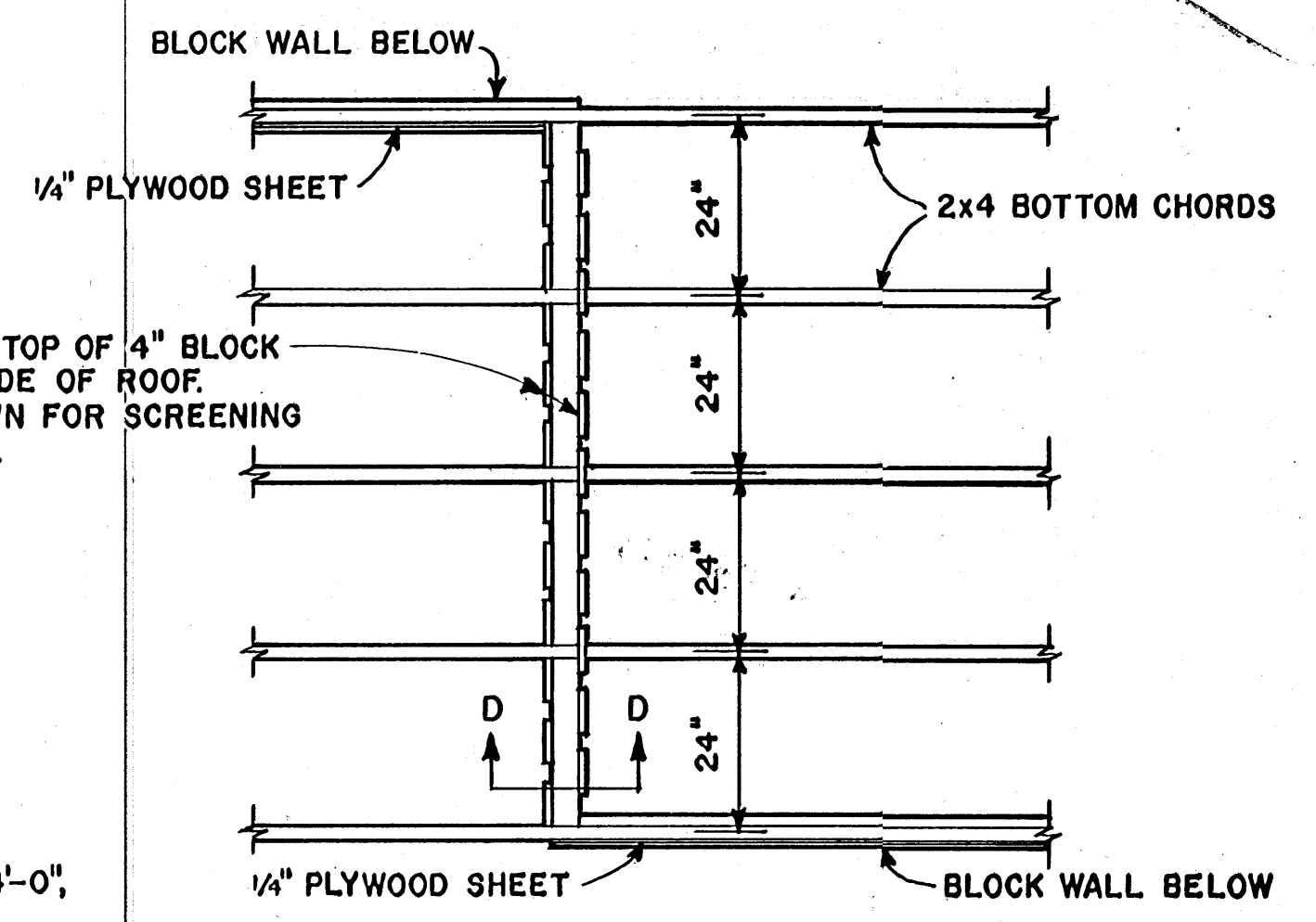
BASED ON: RUTGERS - THE STATE UNIVERSITY
NEW JERSEY PLAN NO. 149



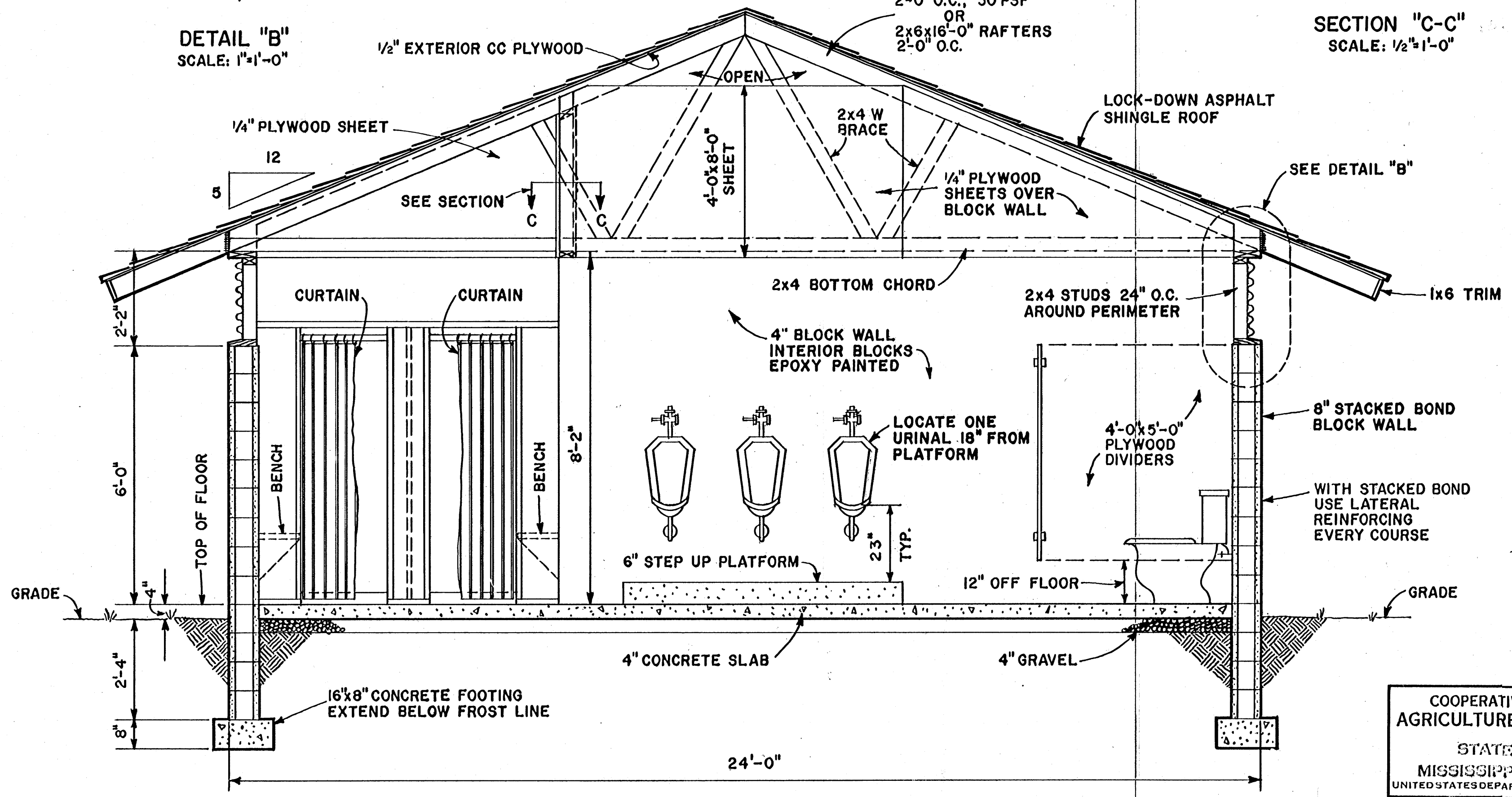
DETAIL "B"
SCALE: 1"=1'-0"



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



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



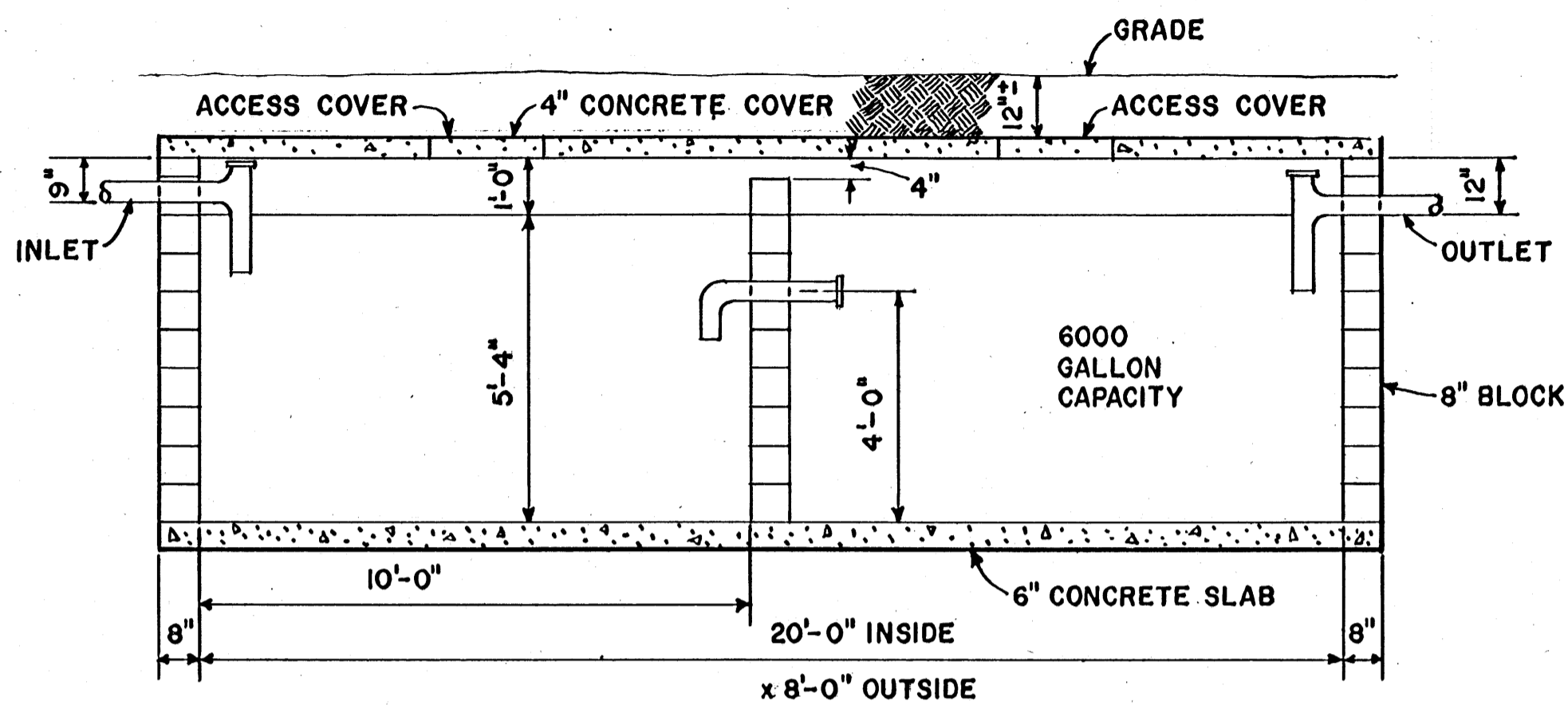
SECTION "A-A"
SCALE: 1/2"=1'-0"

COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS

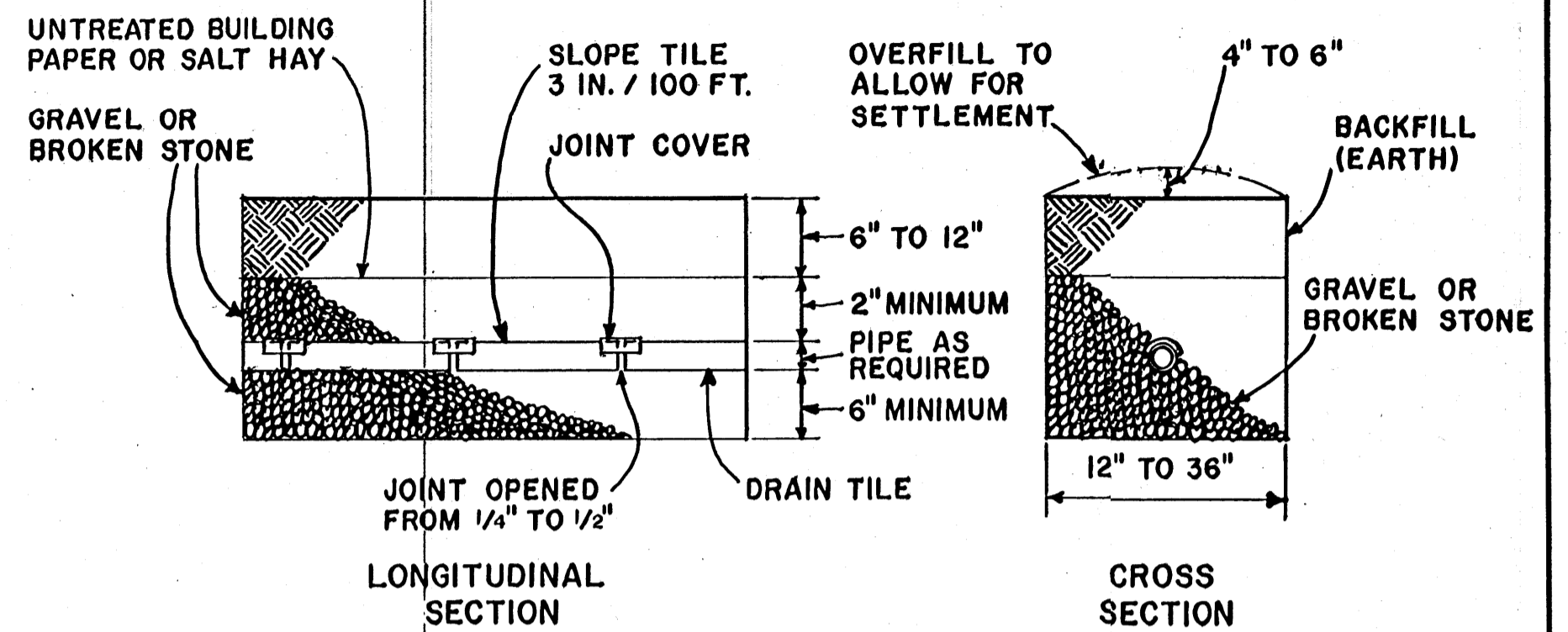
STATE OF MISSISSIPPI
MISSISSIPPI STATE UNIVERSITY
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

CAMPGROUND COMFORT STATION

N.J.	'69	6083	SHEET 2 OF 3
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SEPTIC TANK LONGITUDINAL SECTION
SCALE: 3/8" = 1'-0"



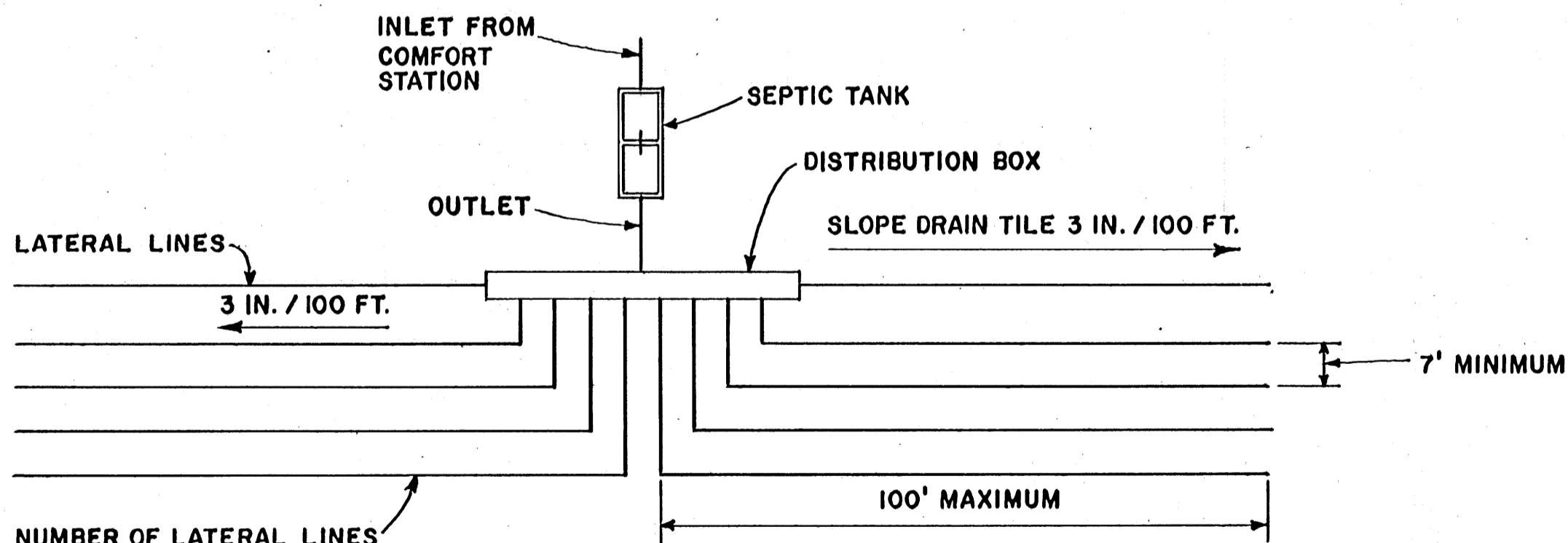
DETAIL OF DRAIN TILE AT ABSORPTION FIELD
SCALE: 1/2" = 1'-0"

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.



NUMBER OF LATERAL LINES TO BE DETERMINED BY PERCOLATION TESTS AND LOCAL HEALTH AUTHORITIES

PLAN OF ABSORPTION FIELD SYSTEM
NO SCALE

COOPERATIVE EXTENSION WORK IN
 AGRICULTURE AND HOME ECONOMICS
 STATE OF MISSISSIPPI
 MISSISSIPPI STATE UNIVERSITY
 AND
 UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

CAMPGROUND COMFORT STATION

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