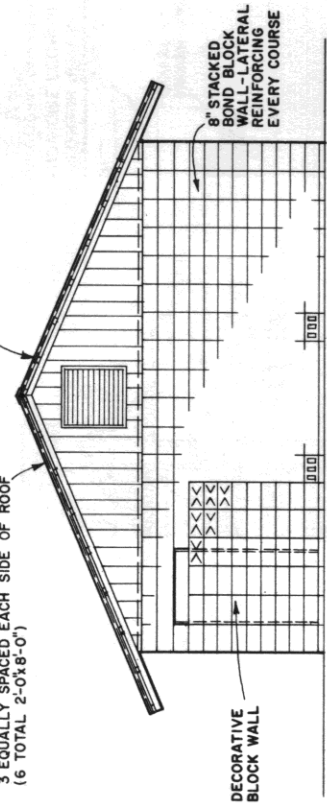


COMMERCIAL TRUSSES 4'-0" O. C. 30 PSF CORRUGATED METAL ROOFING ON 2x4 NAILERS 2'-0" O. C. TO CONFORM WITH MANUFACTURER'S SPECIFICATIONS.

CORRUGATED FIBERGLASS ROOF PANELS 3 EQUALLY SPACED EACH SIDE OF ROOF (6 TOTAL 2'-0"x8'-0")

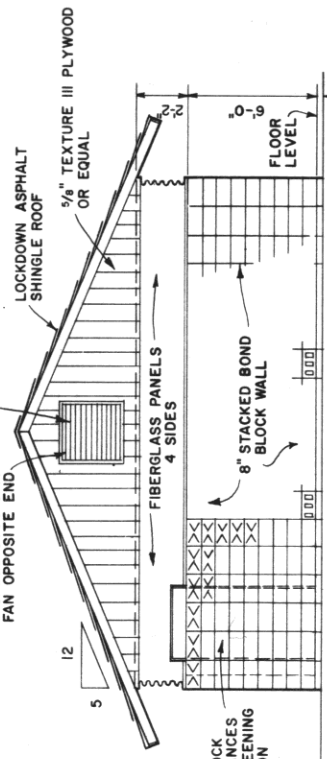


8" STACKED BLOCK WALL BLANK WATER REINFORCING EVERY COURSE

DECORATIVE BLOCK WALL AT ENTRANCES TO PROVIDE SCREENING AND VENTILATION

36"x36" LOUVER SCREENED LOCKDOWN ASPHALT SHINGLE ROOF 1/2" TEXTURE III PLYWOOD OR EQUAL

2 SPEED 3600 CFM FAN OPPOSITE END



DECORATIVE BLOCK WALL AT ENTRANCES TO PROVIDE SCREENING AND VENTILATION

SIDE ELEVATION

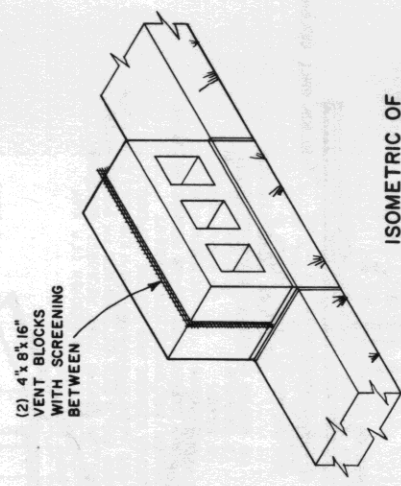
ALTERNATE CONSTRUCTION
SCALE: 0 2 4 6 FT.

FINISH

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

SIDE ELEVATION

SCALE: 0 2 4 6 FT.



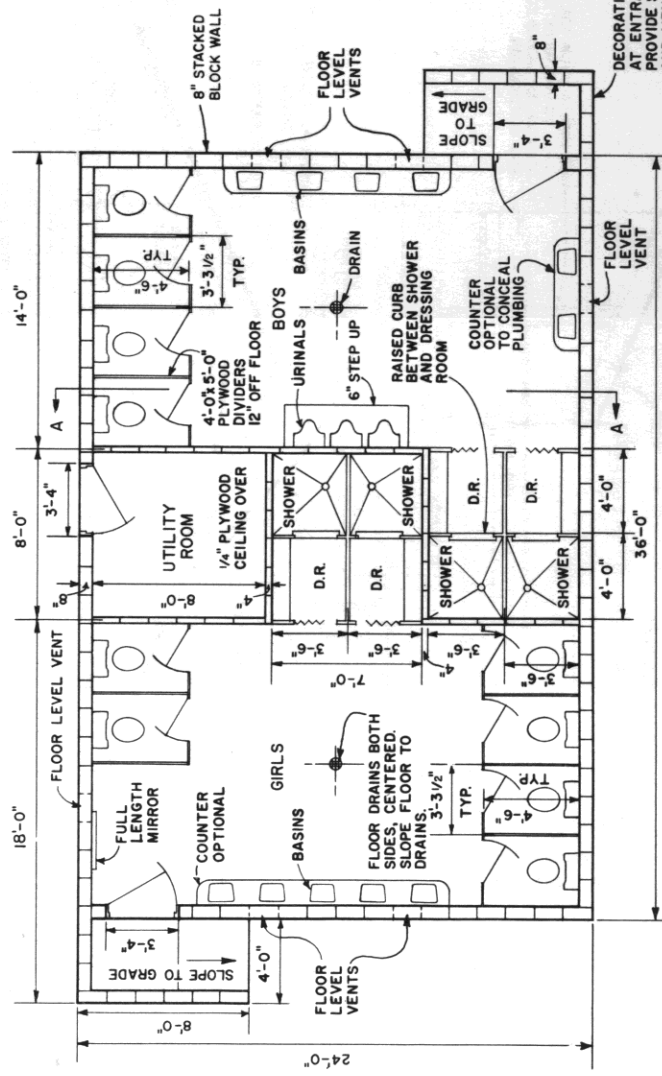
ISOMETRIC OF FLOOR LEVEL VENT BLOCKS

(2) 4'x8'x16" VENT BLOCKS WITH SCREENING BETWEEN

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

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
DEPARTMENT OF AGRICULTURAL ENGINEERING
UNIVERSITY OF MARYLAND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

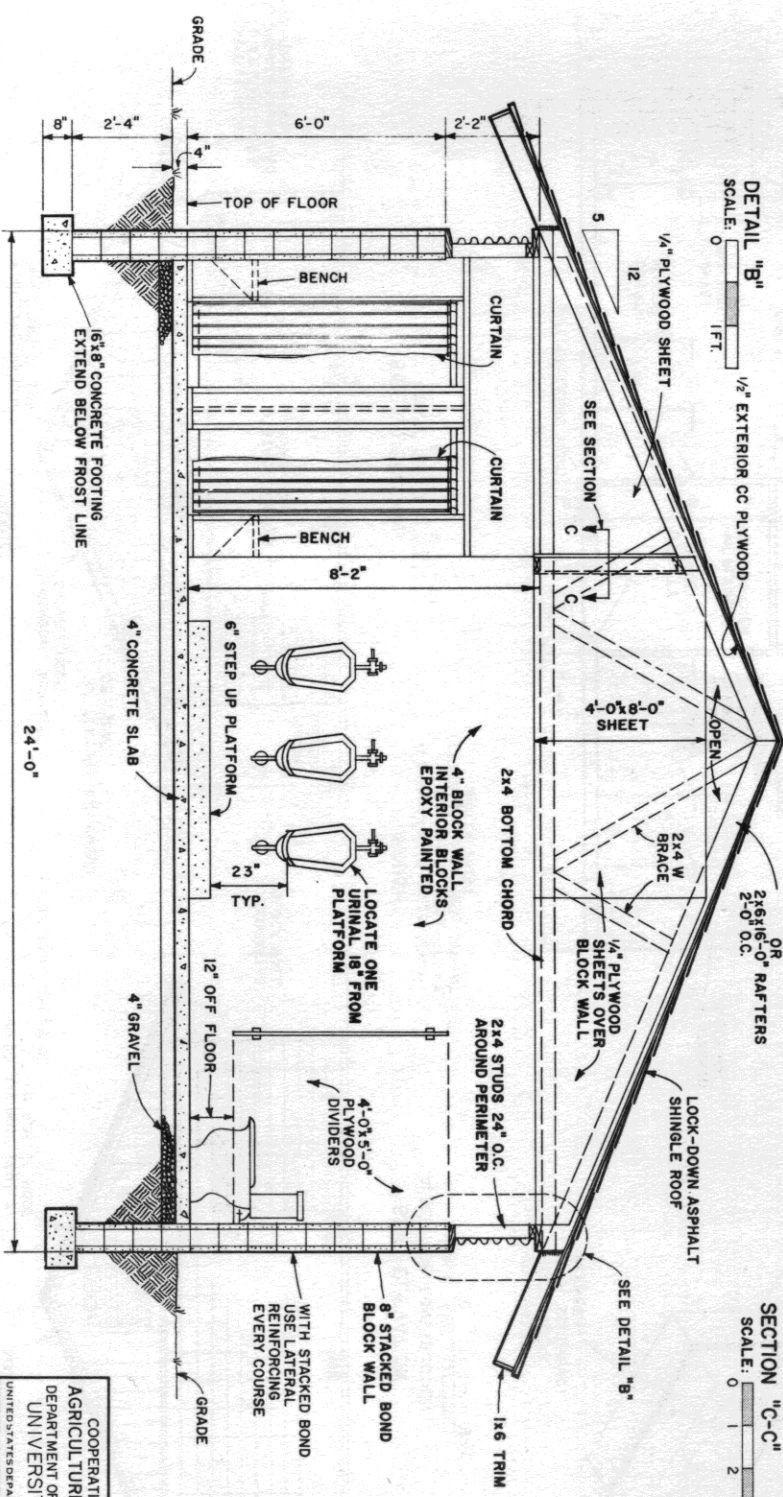
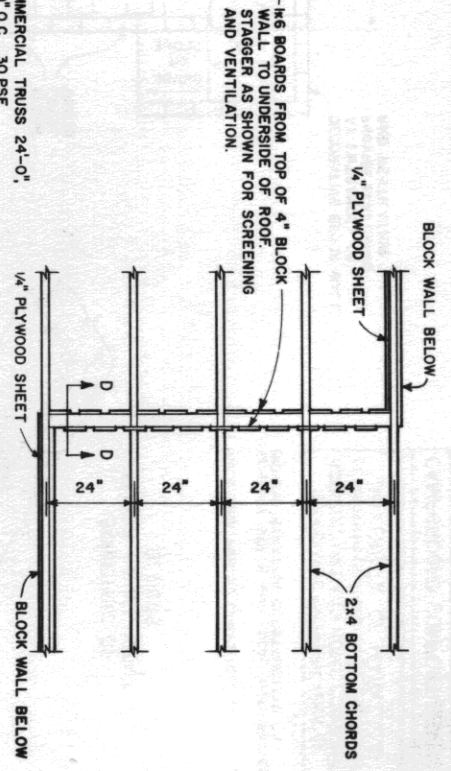
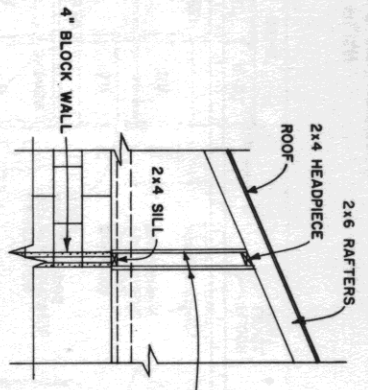
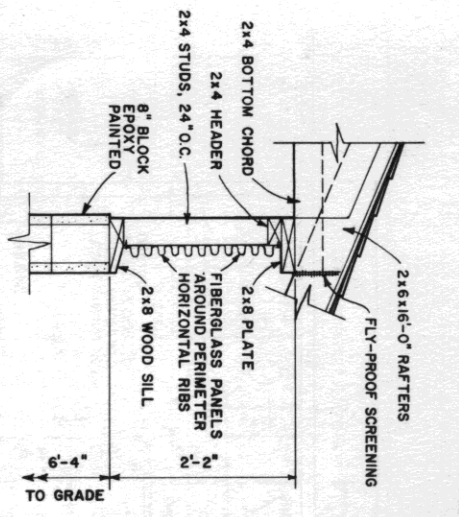
CAMPGROUND COMFORT STATION
N.J. '69 6083 SHEET 1 OF 3



FLOOR PLAN

SCALE: 0 2 4 6 FT.

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

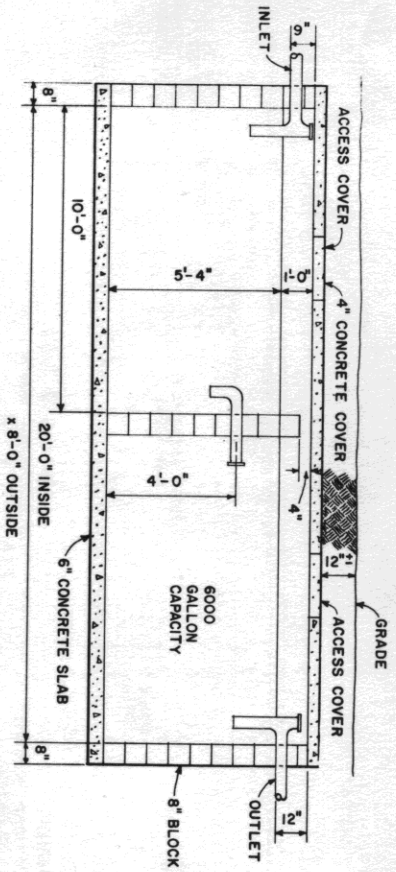


SECTION "A-A"
SCALE: 0 1 2 3 FT.

COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS
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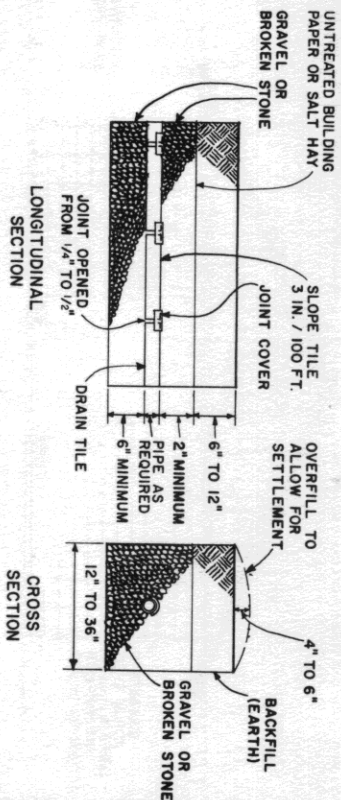
CAMPGROUND COMFORT STATION

N.J. 69 6083 SHEET 2 OF 3



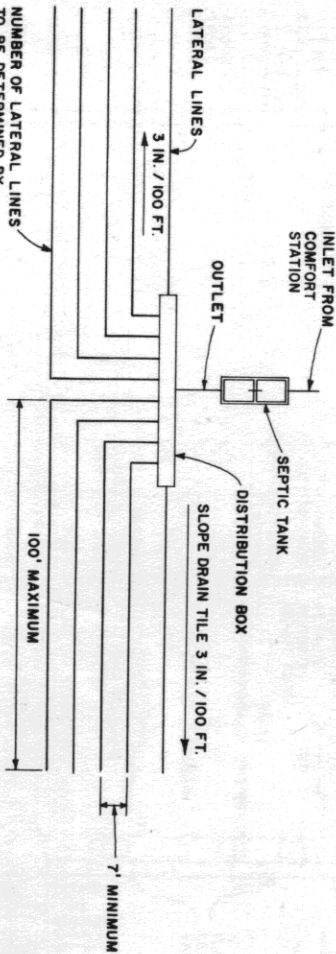
SEPTIC TANK LONGITUDINAL SECTION

SCALE: 0 1 2 3 4 FT.



DETAIL OF DRAIN TILE AT ABSORPTION FIELD

SCALE: 0 1 2 3 FT.



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.