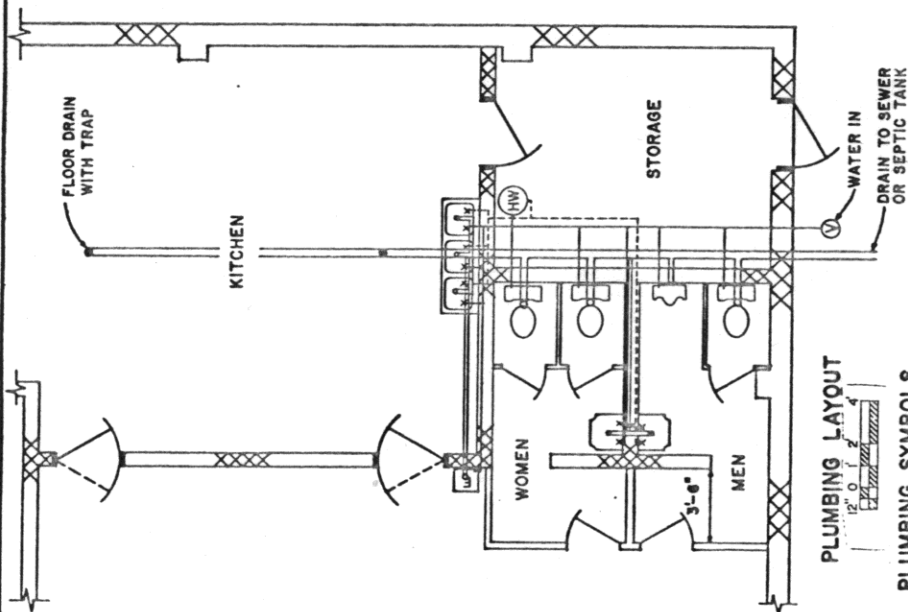




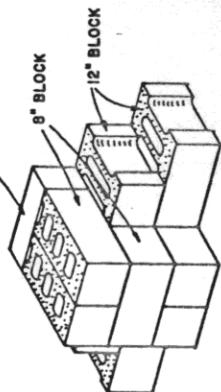
PLUMBING LAYOUT

PLUMBING SYMBOLS

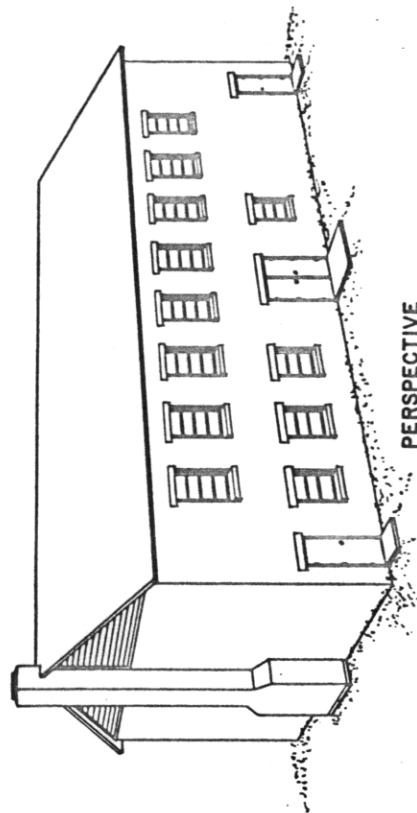
- (F) DRINKING FOUNTAIN
- (V) VALVE (MAIN SHUT-OFF, WITH UNDERGROUND BACK DRAIN)
- SEWER LINE
- FLOOR DRAIN
- HOT WATER LINE
- (HW) HOT WATER TANK
- COLD WATER LINE

NOTE:
CONSULT LOCAL HEALTH
AUTHORITIES BEFORE
INSTALLATION OF PLUMBING.
BEFORE STARTING CONSTRUCTION
CONSULT WITH LOCAL AUTHORITIES
FOR COMPLIANCE WITH BUILDING
CODES AND REGULATIONS.

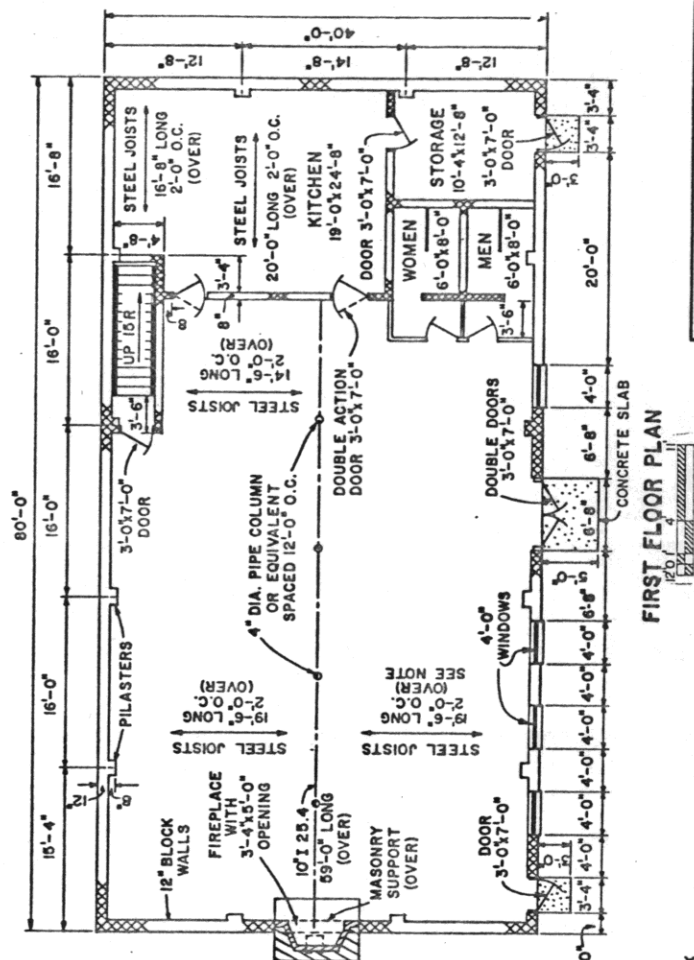
Mention of these firms does
not constitute an endorsement
by the Department of either
their products or prices. No
liability is assumed for
omission or error, and no
guarantee of reliability
is implied.



DETAIL OF PILASTER FOR 12" WALL



PERSPECTIVE



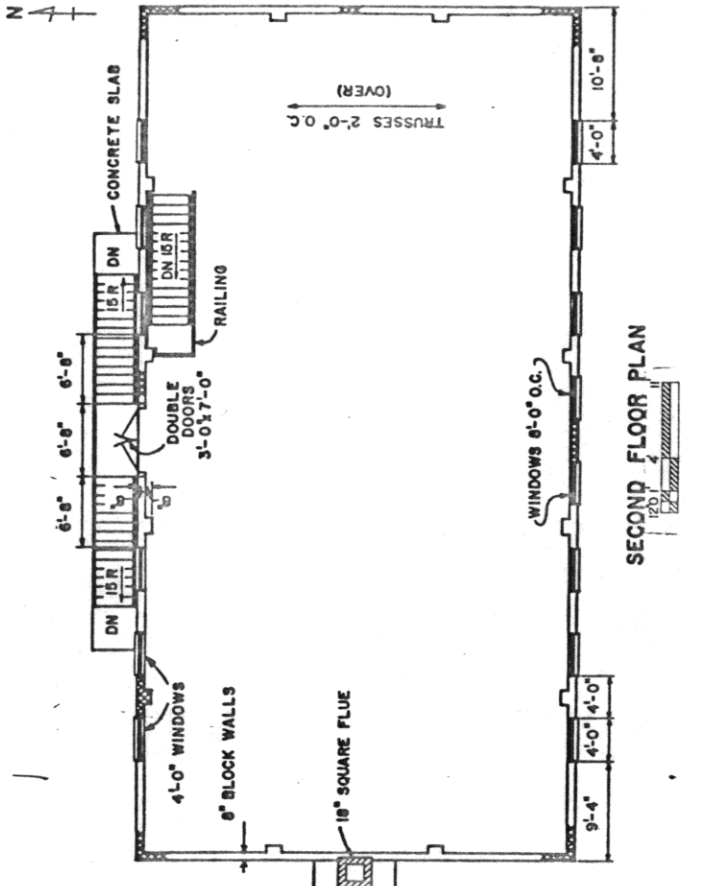
FIRST FLOOR PLAN

NOTE:
USE MACOMBER 12-E STEEL JOISTS OR EQUIVALENT.
JOISTS SPACED 2'-0" O.C. BRIDGING BETWEEN JOISTS AS
RECOMMENDED BY MANUFACTURER.

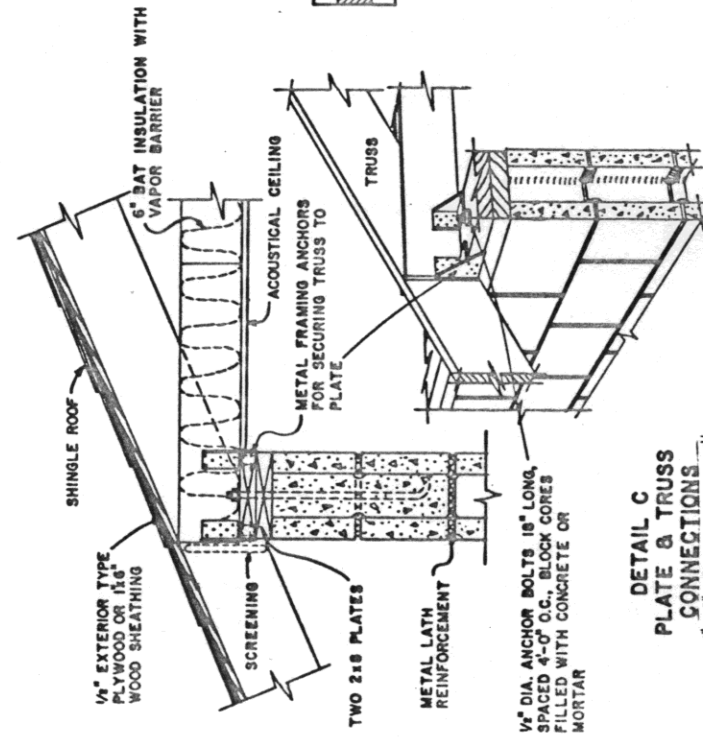
NOTE:
USE A FULL FOUNDATION UNDER ALL BEARING WALLS.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS	
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING	
COMMUNITY BUILDING	
W. VA. '72	6149 SHEET 1 OF 4

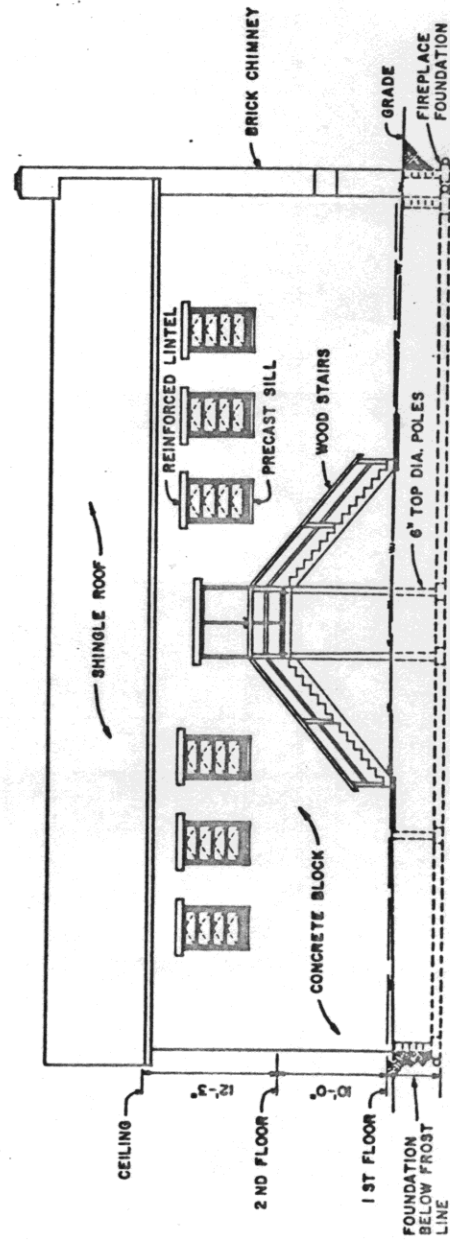
BASED ON: W. VA. UNIV. PLAN NO.-MI-135



SECOND FLOOR PLAN



DETAIL C
PLATE & TRUSS
CONNECTIONS



NORTH ELEVATION

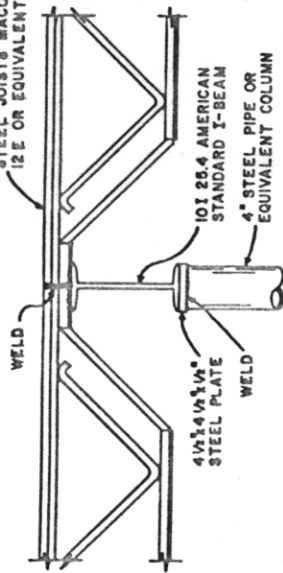
COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS

UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

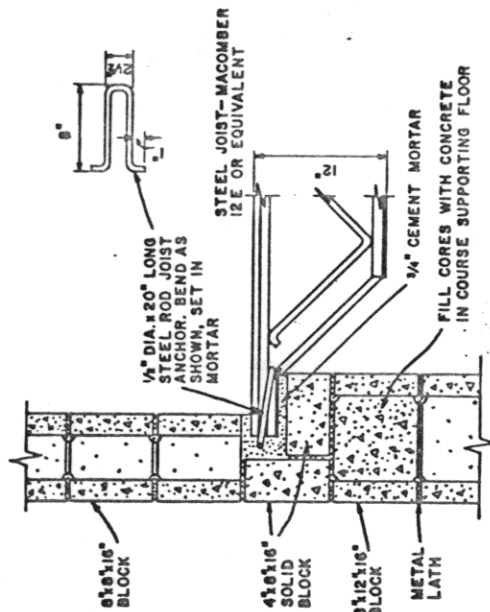
COMMUNITY BUILDING

W. VA. '72 6149 SHEET 2 OF 4

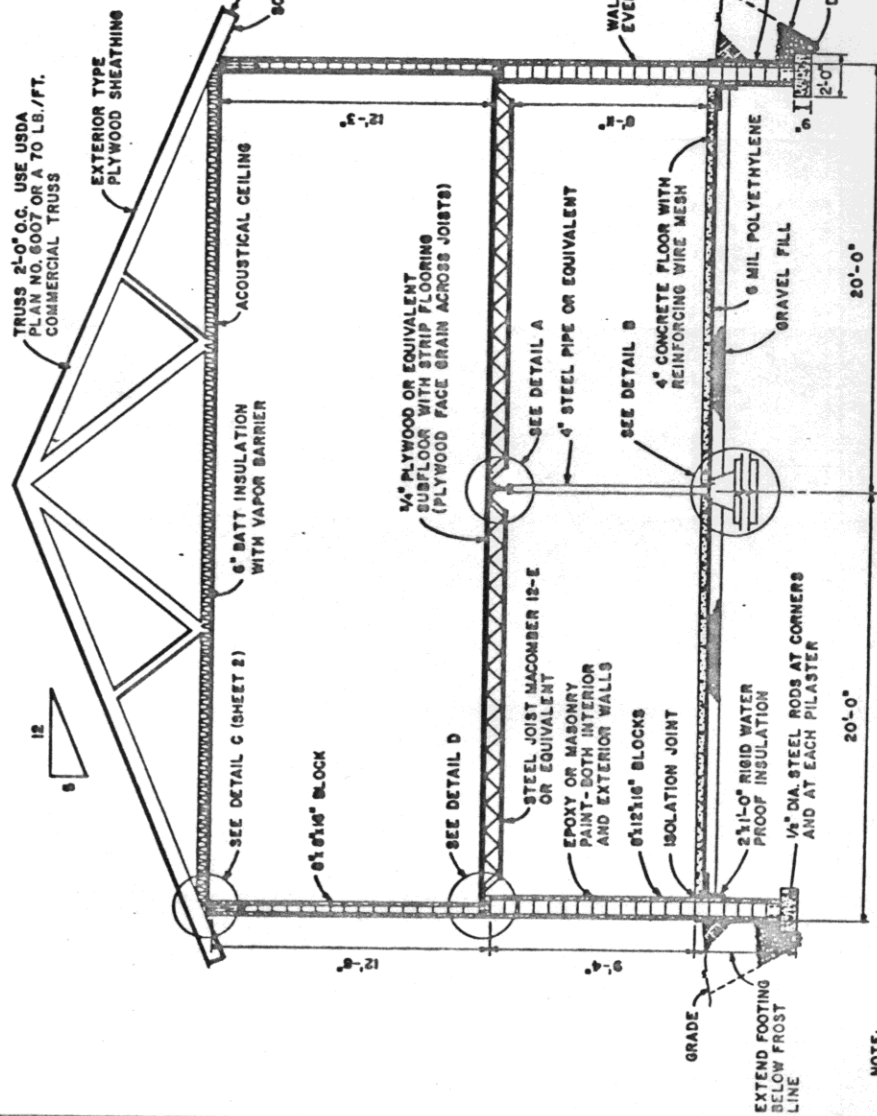
STEEL JOISTS MACOMBER
12E OR EQUIVALENT



DETAIL A-BEAM & JOIST



**DETAIL D-FLOOR JOIST END
SUPPORT & ANCHORAGE**



DETAIL B-COLUMN FOOTING

UNLESS OTHERWISE NOTED.

COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS

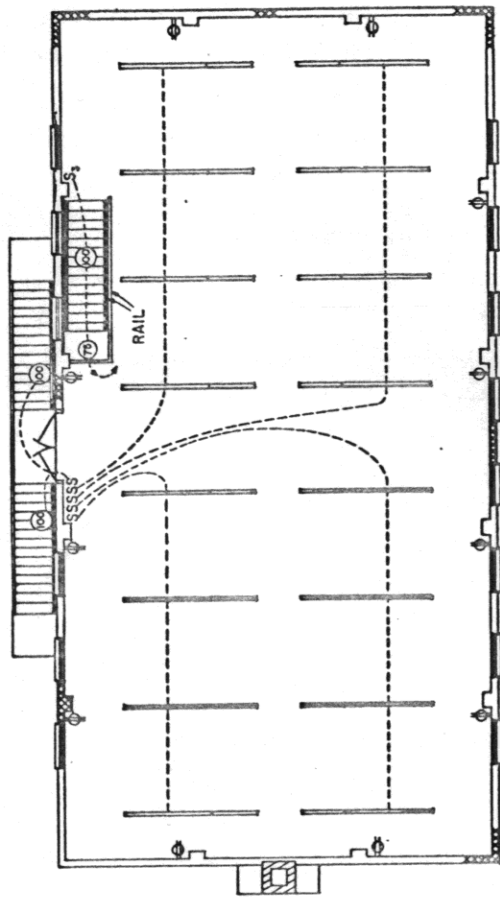
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING
AND

COMMUNITY BUILDING

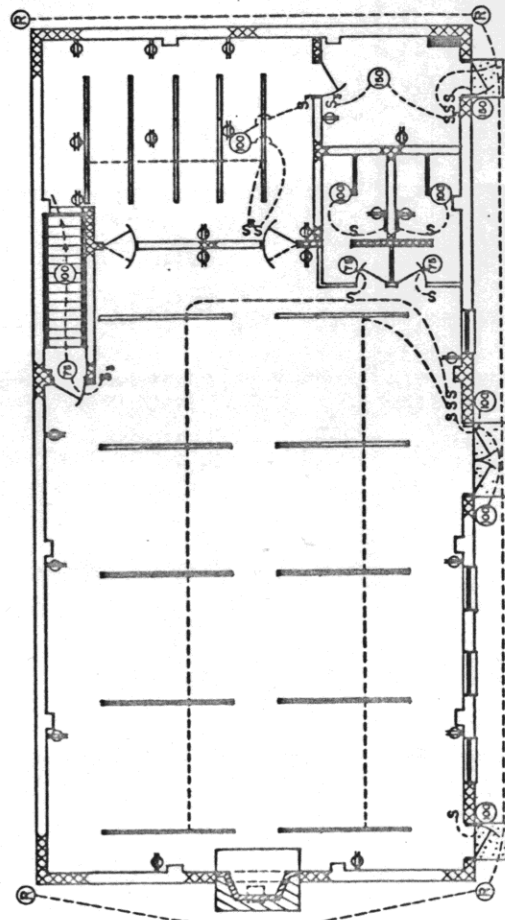
W. VA.	72	6149	SHEET 3 OF 4
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NOTE:
EXTERIOR WALLS THAT ARE UNDERGROUND
MUST BE ADEQUATELY WATERPROOFED

CROSS SECTION



SECOND FLOOR
ELECTRICAL LAYOUT



FIRST FLOOR
ELECTRICAL LAYOUT

- NOTES:
1. OUTSIDE FLOOD LAMPS TO BE MOUNTED UNDER EAVES.
 2. ALL WIRING TO CONFORM TO NATIONAL ELECTRIC CODE AND LOCAL CODES.
 3. LIGHTING CIRCUITS SHOULD BE EQUALLY BALANCED ON 115 VOLT SIDES OF THE SERVICE TO BALANCE LOAD ON THE SYSTEM.
 4. LIGHTING BASED ON RECOMMENDED LEVELS OF ILLUMINATION, ILLUMINATING ENGINEERING SOCIETY LIGHTING HANDBOOK, 1966.
 5. RECOMMEND 200 AMP. SERVICE MINIMUM. CALCULATE KITCHEN, APPLIANCE, AND HEATING SYSTEM LOAD AS THEY MAY VARY. ENTRANCE SERVICE REQUIRED.

ELECTRICAL SYMBOLS

- ⊙ REFLECTOR FLOOD LAMP, 300 WATT.
- INCANDESCENT LAMP, WATTAGE SHOWN.
- FLUORESCENT LAMP, 2 BULBS 40 WATT EACH.
- FLUORESCENT LAMP, 2 BULBS 20 WATT EACH.
- GROUNDING TYPE CONVENIENCE OUTLET.
- S SWITCH, SPST.
- S₃ SWITCH, THREE WAY
- DISTRIBUTION PANEL (FUSE OR CIRCUIT BREAKER)

120' 4" 11"

UNLESS OTHERWISE NOTED.

COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS

UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

COMMUNITY BUILDING

W. VA. '72 6149 SHEET 4 OF 4