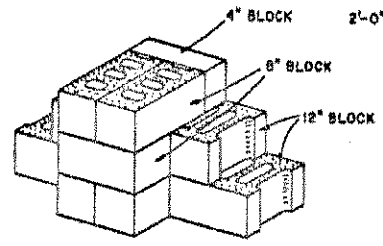


**PLUMBING SYMBOLS**

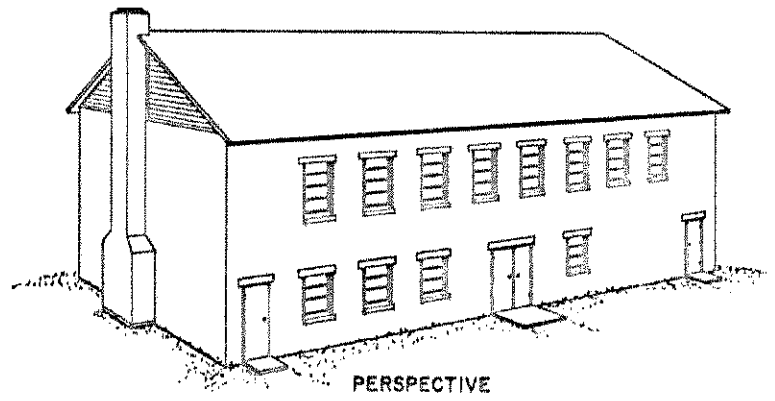
- DRINKING FOUNTAIN
- VALVE (MAIN SHUT-OFF, WITH UNDERGROUND BACK DRAIN)
- SEWER LINE
- FLOOR DRAIN
- HOT WATER LINE
- HOT WATER TANK
- COLD WATER LINE

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

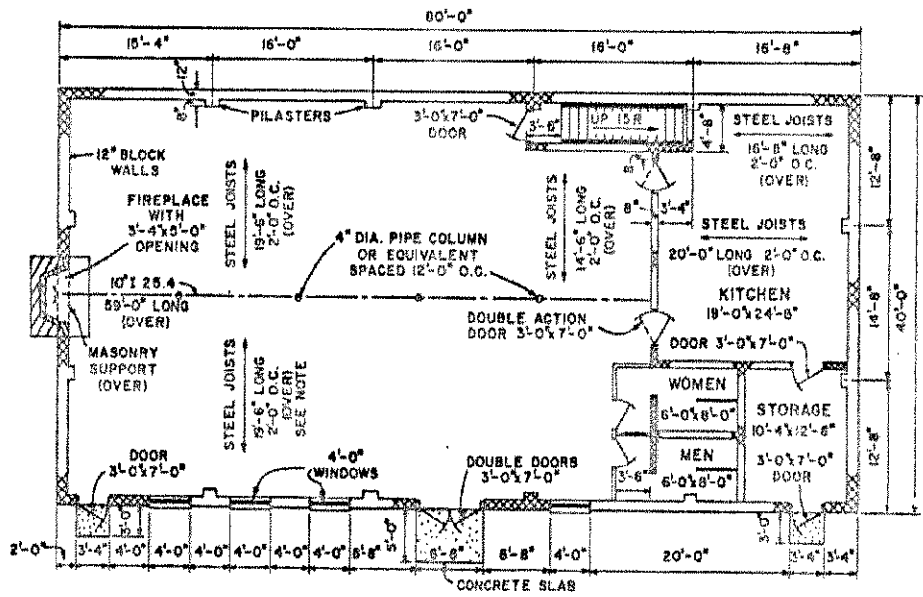
Mention of these firms does  
 not constitute an endorsement  
 by the Department of either  
 their products or prices. No  
 discrimination is intended,  
 and no guarantee of reliability  
 implied.



**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.

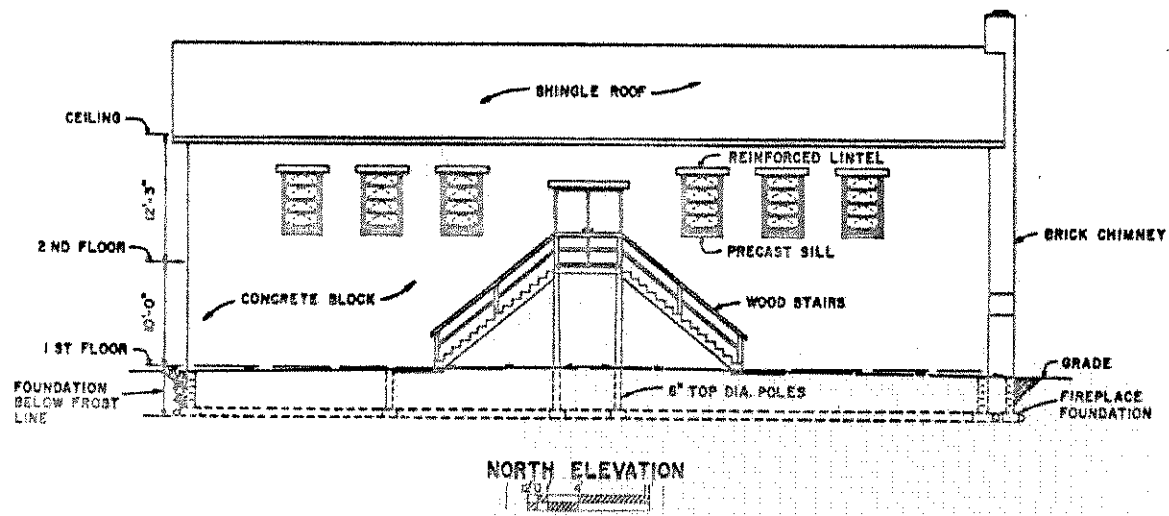
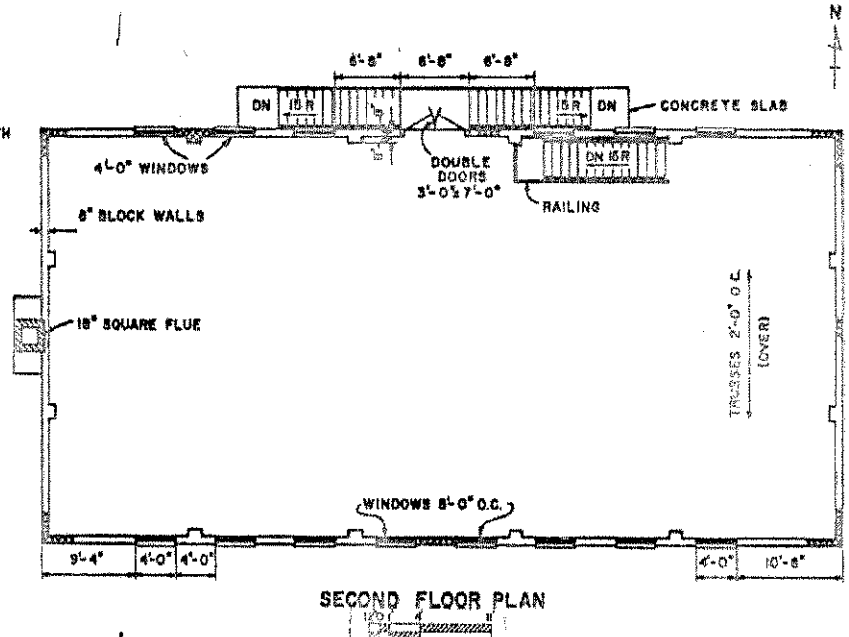
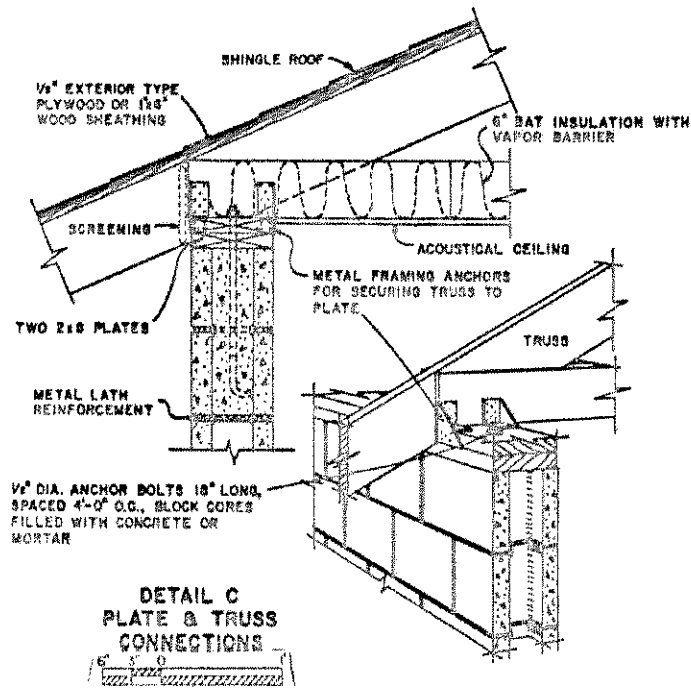
COOPERATIVE EXTENSION WORK IN  
 AGRICULTURE AND HOME ECONOMICS

AND  
 UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

**COMMUNITY BUILDING**

W. VA. '72 6149 SHEET 1 OF 4

BASED ON: W. VA. UNIV. PLAN NO.-M1-135

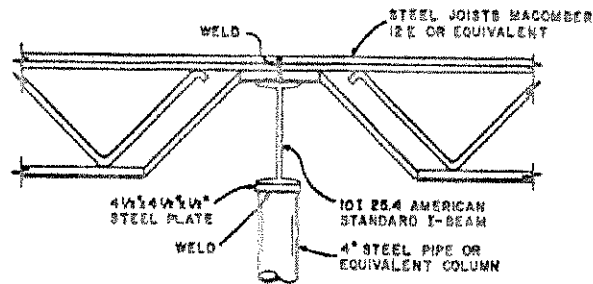


COOPERATIVE EXTENSION WORK IN  
AGRICULTURE AND HOME ECONOMICS

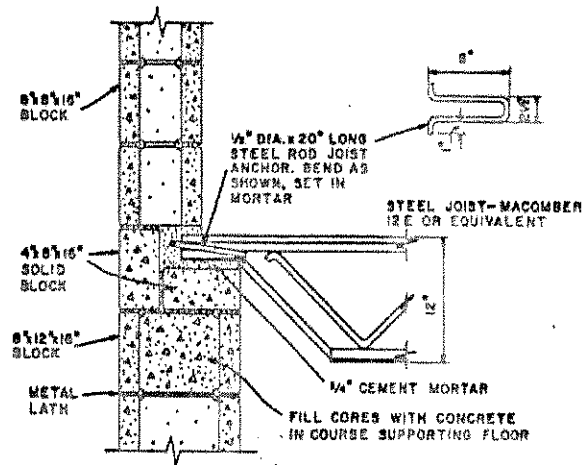
AND  
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

**COMMUNITY BUILDING**

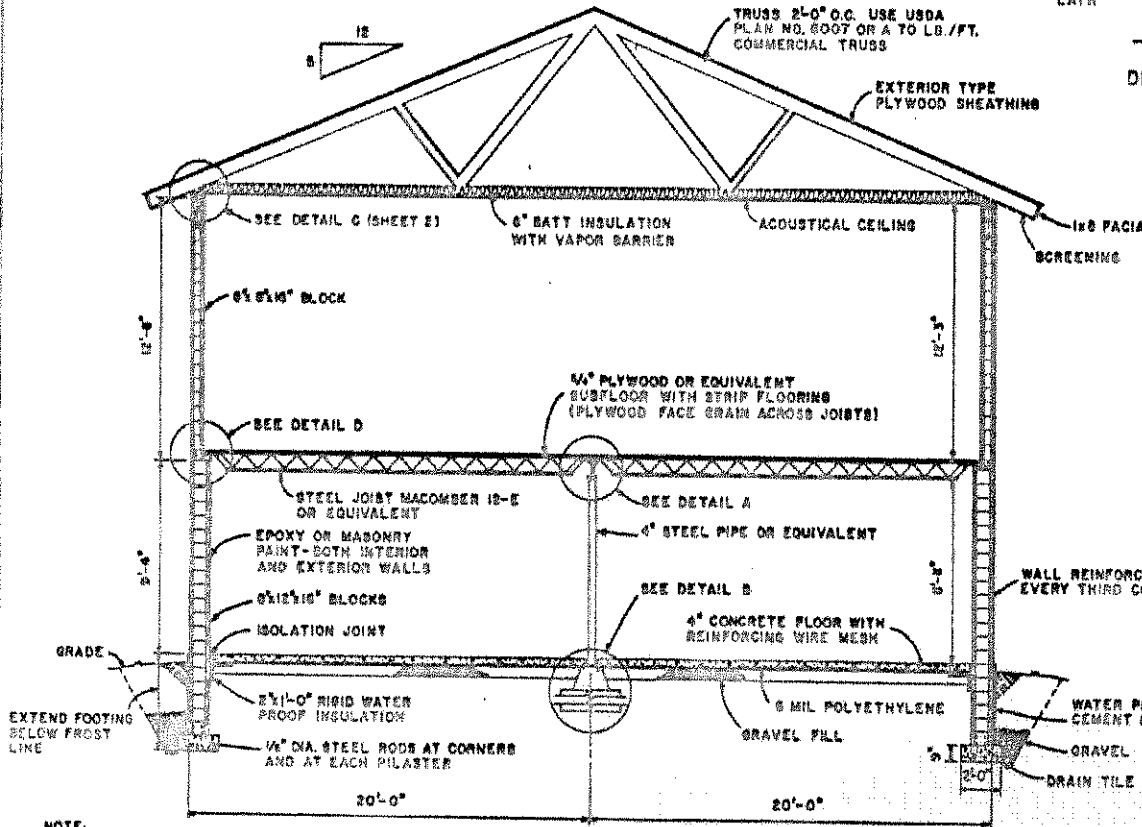
W. VA '72 6149 SHEET 1 OF 4



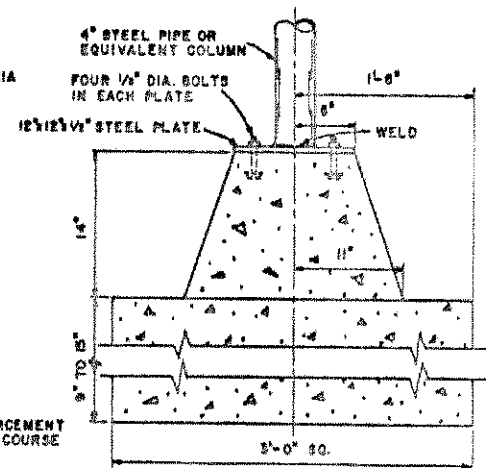
DETAIL A-BEAM & JOIST



DETAIL D-FLOOR JOIST END SUPPORT & ANCHORAGE



CROSS SECTION



DETAIL B-COLUMN FOOTING

NOTE:  
EXTERIOR WALLS THAT ARE UNDERGROUND  
MUST BE ADEQUATELY WATERPROOFED

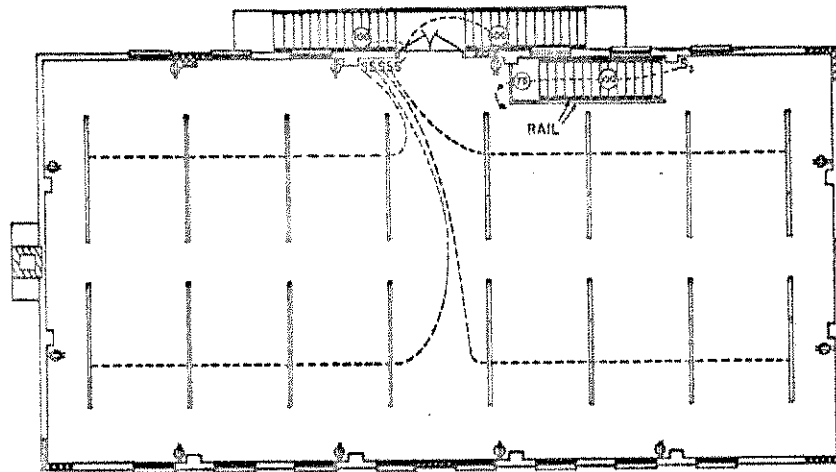
UNLESS OTHERWISE NOTED.

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AGRICULTURE AND HOME ECONOMICS

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COMMUNITY BUILDING

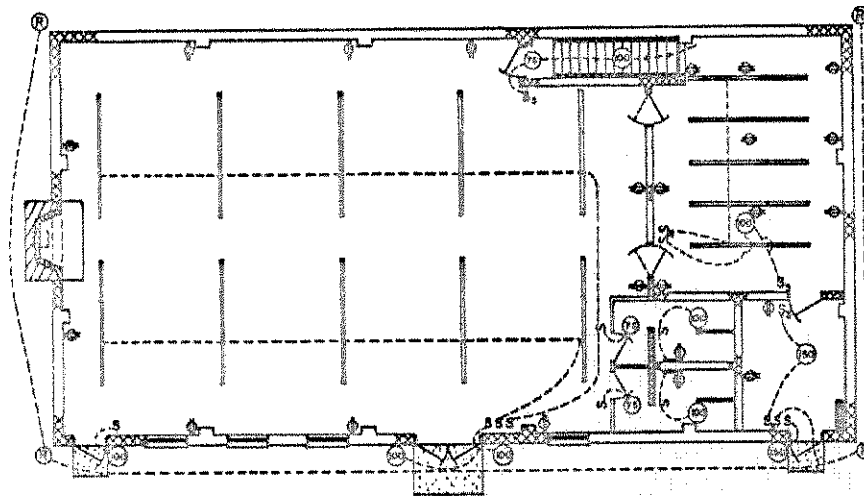
W. VA. '78 8149 SHEET 3 OF 4



SECOND 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 110 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.



FIRST FLOOR  
ELECTRICAL LAYOUT

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.
- S<sub>3</sub> SWITCH, THREE WAY
- ▭ DISTRIBUTION PANEL (FUSE OR CIRCUIT BREAKER)

UNLESS OTHERWISE NOTED.

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