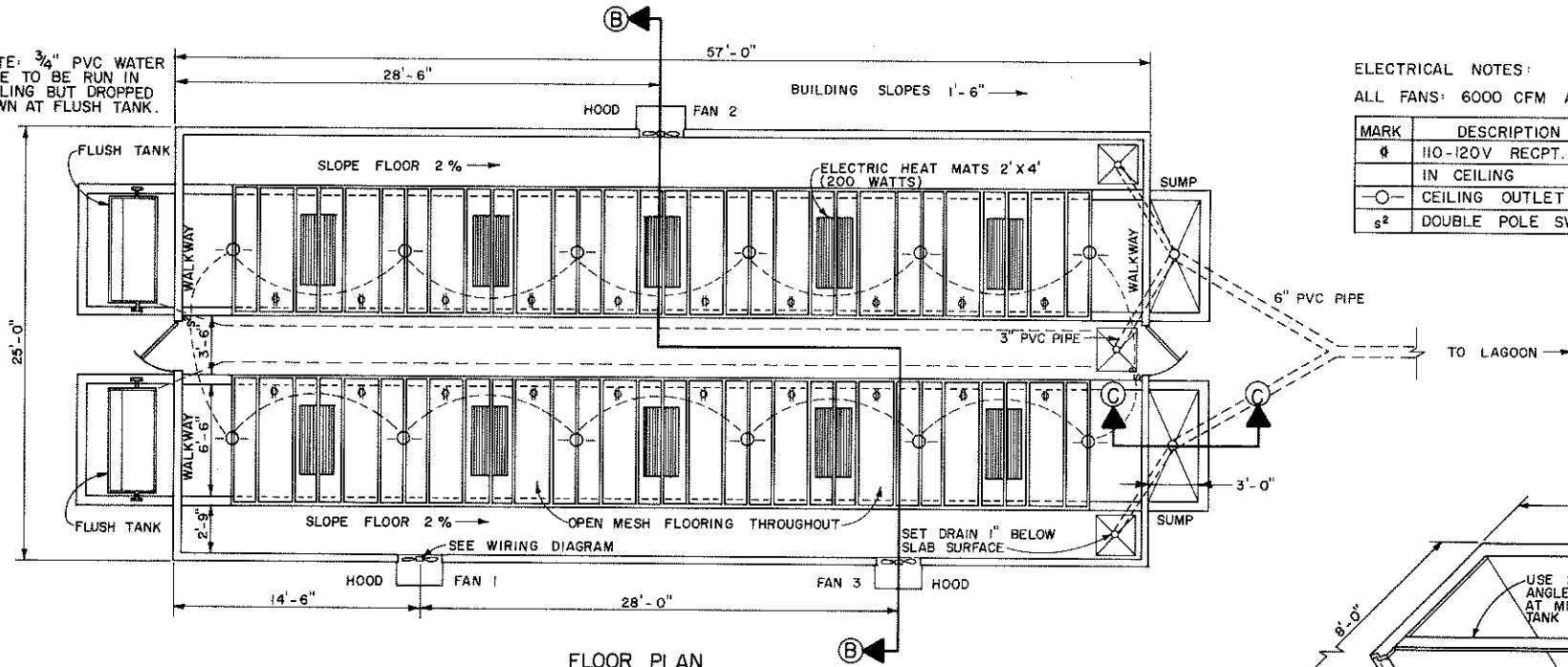


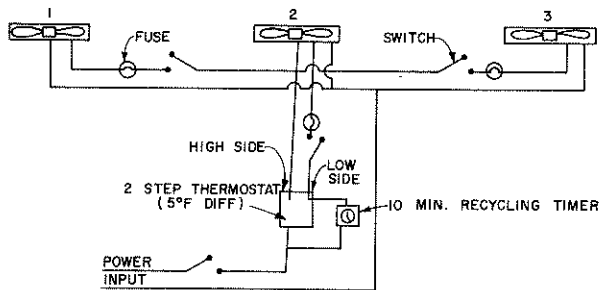
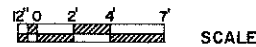
NOTE: 3/4" PVC WATER LINE TO BE RUN IN CEILING BUT DROPPED DOWN AT FLUSH TANK.



ELECTRICAL NOTES:
ALL FANS: 6000 CFM AT 1/8" S.P.

MARK	DESCRIPTION
⊕	HO-120V RECPT. MOUNTED IN CEILING
○	CEILING OUTLET
⊞	DOUBLE POLE SWITCH

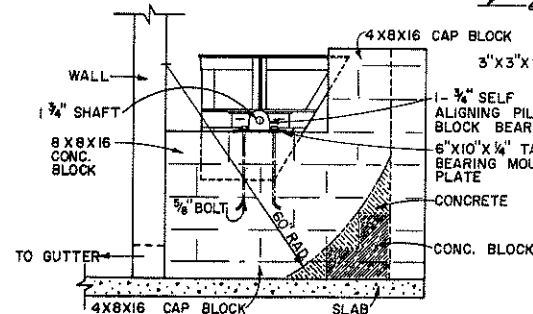
FLOOR PLAN



WIRING DIAGRAM

COLD WEATHER:
USE TIME CLOCK TO OPERATE FAN 2 APPROX. 20% OF TIME, (2 MIN. IN 10) FOR MOISTURE REMOVAL AND TO MAINTAIN 55-70% HUMIDITY IN BLDG. MAINTAIN TEMPERATURE AT 60-70°F.

HOT WEATHER:
FAN 2 CONTROLLED BY LOW SIDE OF 5° DIFFERENTIAL STEP THERMOSTAT, FANS 1 & 3 CONTROLLED BY HIGH SIDE.



FLUSH TANK

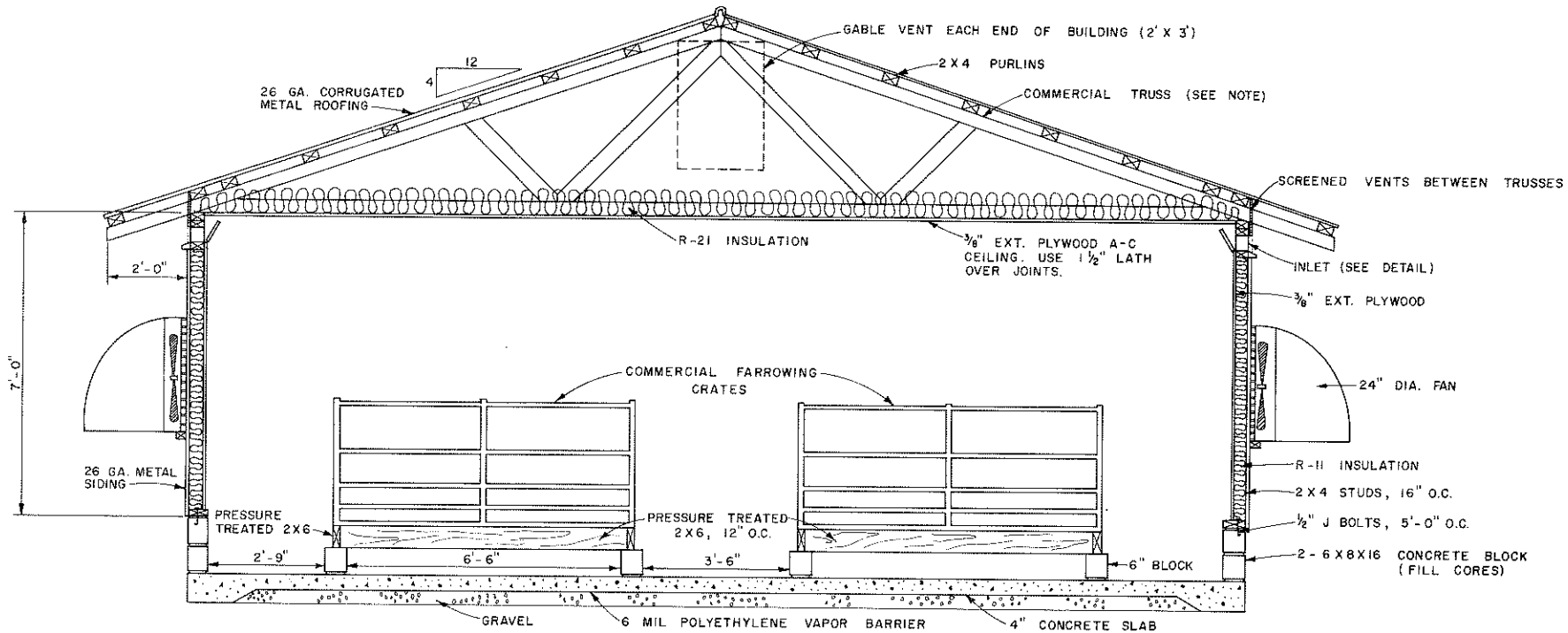
- NOTES FOR FLUSH TANK:
- FORM CURVED SPLASH SURFACE WITH CONCRETE BLOCKS AND CONCRETE.
 - FILL ALL CORES WITH CONCRETE. PLACE 5/8" BOLTS WHEN FILLING CORES.
 - USE 12 GAUGE SHEET METAL. WELD CONTINUOUSLY TO AVOID LEAKAGE. TACK-WELD FRAME TO TANK WITH 2" WELDS SPACED 8" O.C.
 - USE EPOXY PAINT WITH APPROPRIATE PRIMER.
 - ADJUST SHAFT AS NEEDED TO BALANCE TANK. WEIGHTS MAY BE NEEDED FOR FINAL BALANCING.

COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS

AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

FARROWING HOUSE - 20 STALLS

AL '83 EX. 6352 SHEET 1 OF 3

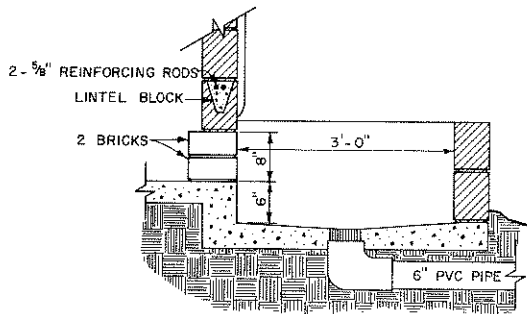


SECTION B-B

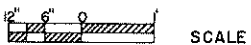


SCALE

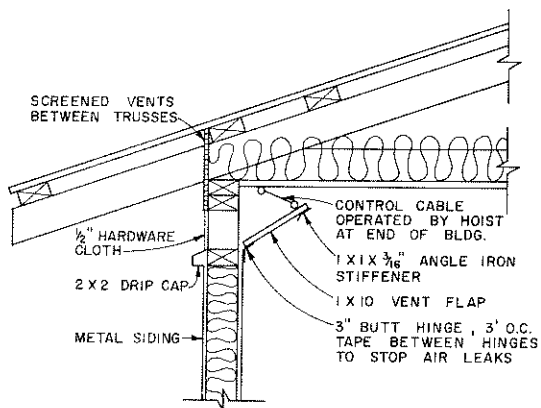
NOTE:
SELECT TRUSS TO SUPPORT
LOCAL SNOW AND WIND LOADS.



SECTION C-C



SCALE



INLET DETAIL



SCALE

COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS

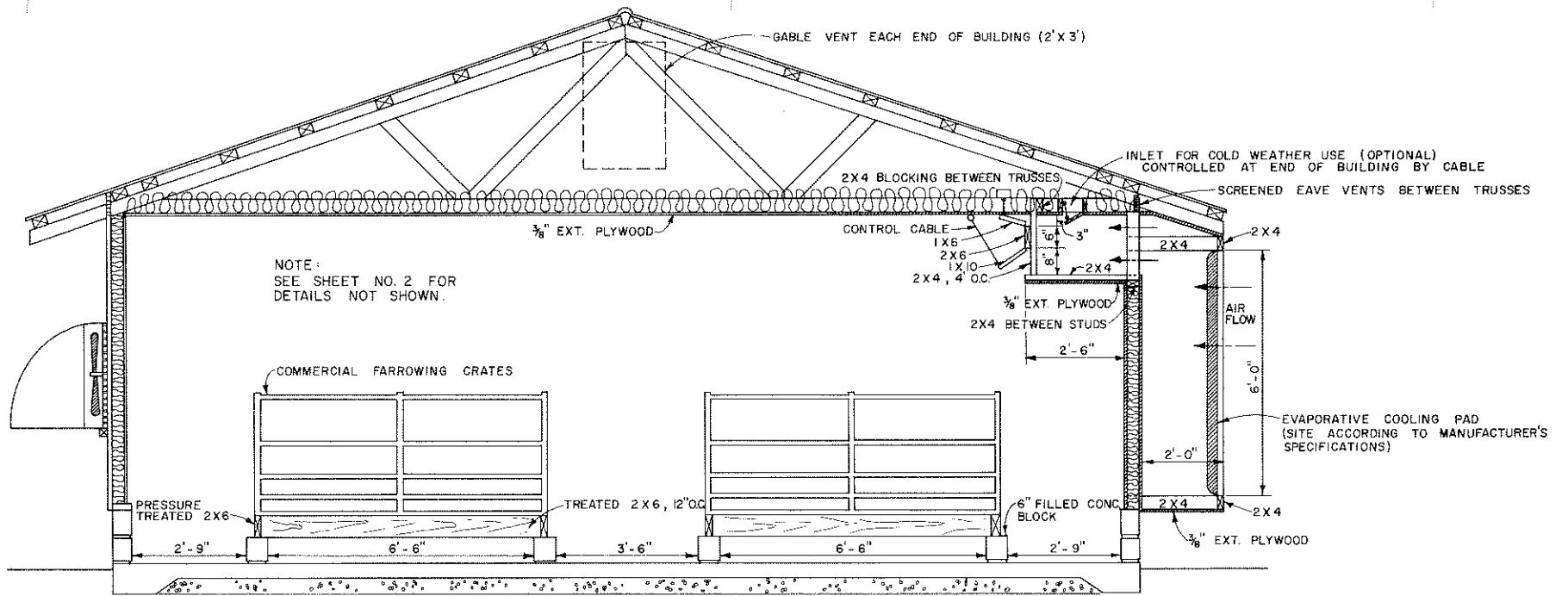
AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

FARROWING HOUSE - 20 STALLS

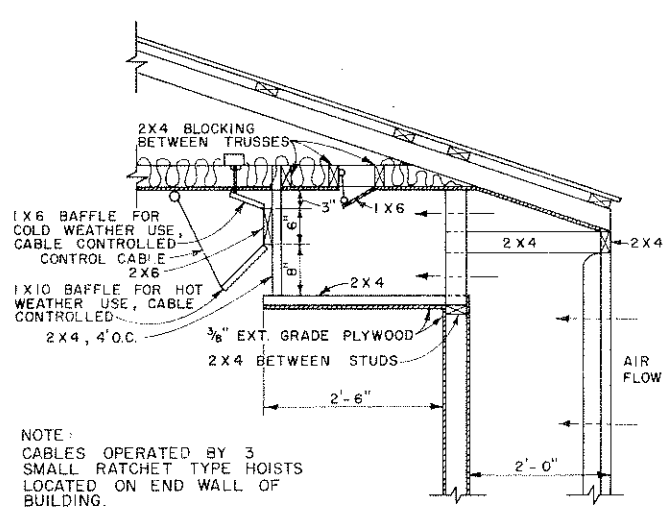
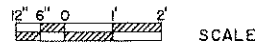
AL '83

EX. 6352

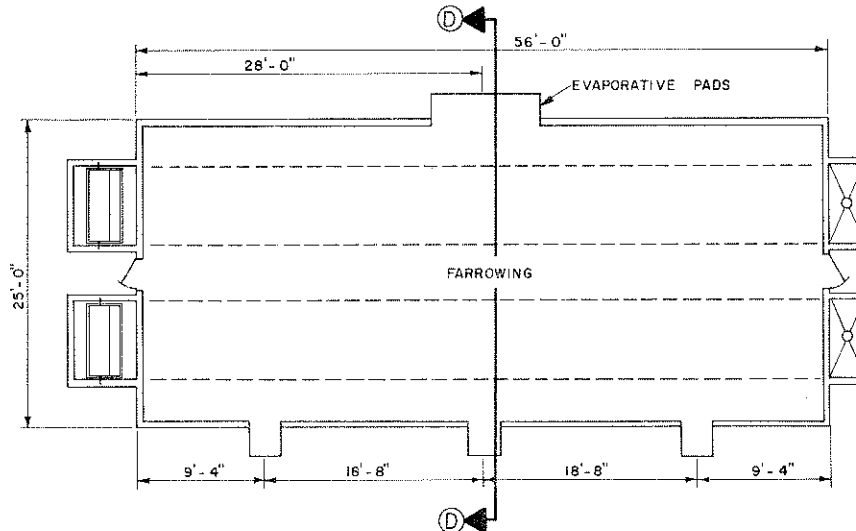
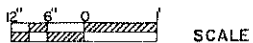
SHEET 2 OF 3



SECTION D - D



INLET DETAIL



FLOOR PLAN & FAN ARRANGEMENT

NOT TO SCALE

ALTERNATIVE
DESIGN
FOR
EVAPORATIVE
COOLING

COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS

AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

FARROWING HOUSE - 20 STALLS

AL '83 EX. 6352 SHEET 3 OF 3