

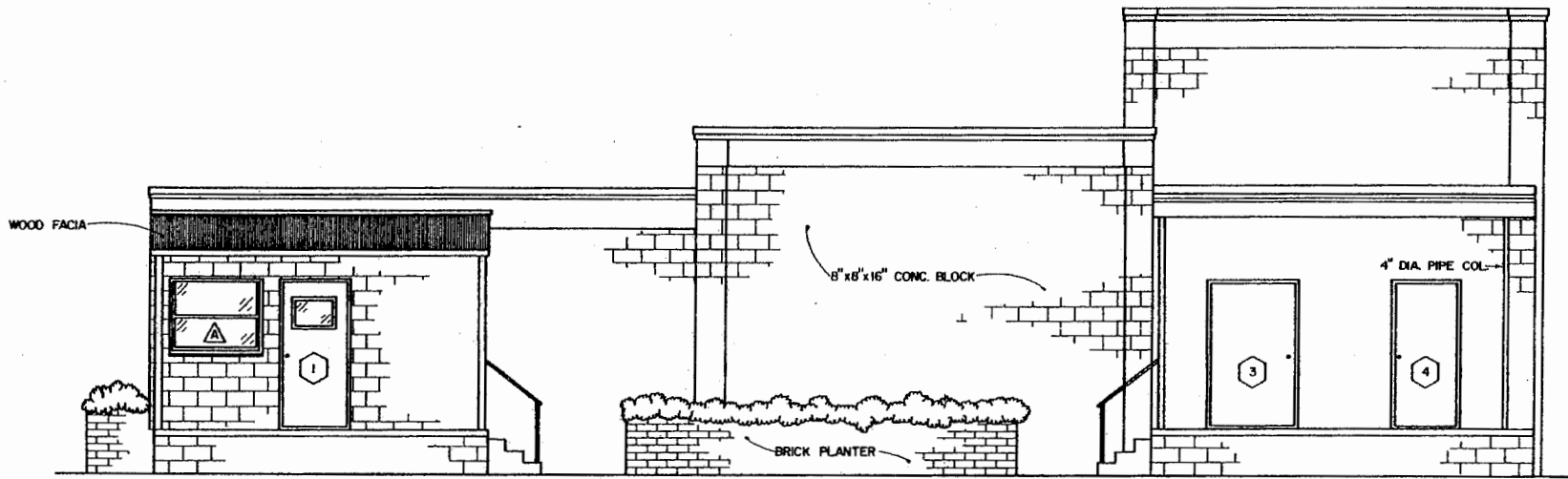
FLOOR PLAN
 SCALE: 1/4" = 1'-0" 1 2 3 4
 1/8" 1/4" 3/8" 1/2" 5/8" 3/4" 7/8" 1"



SLAUGHTER HOUSE

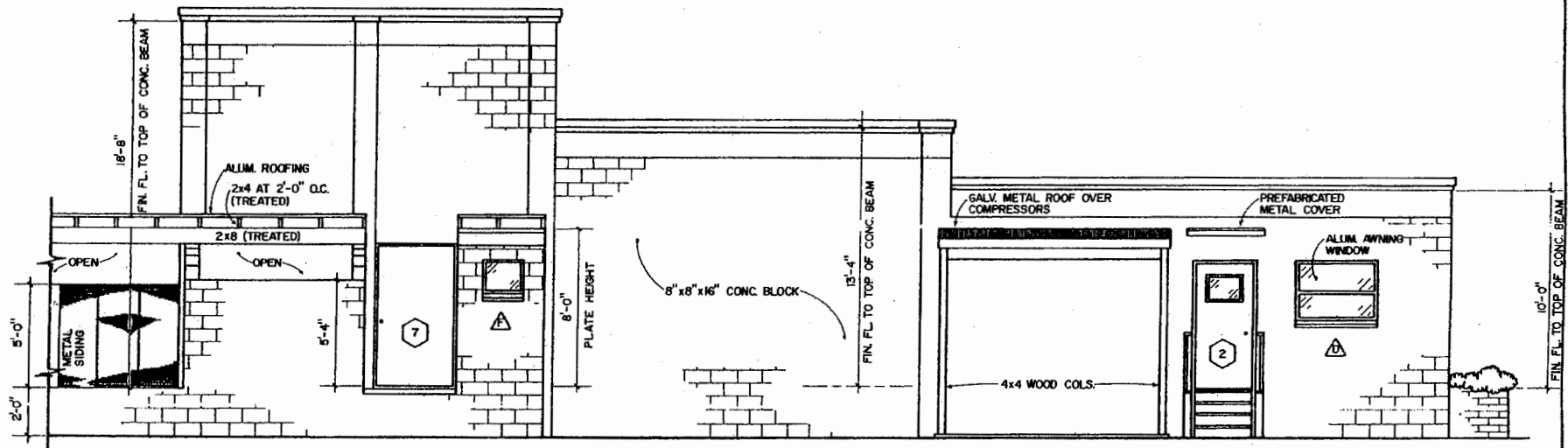
FLA '78 6307 SHEET 1 OF 4

BASED ON: UNIVERSITY OF FLORIDA PLAN NO. FLA. 330



SOUTH ELEVATION

SCALE: $\frac{1}{4}'' = 1'-0''$



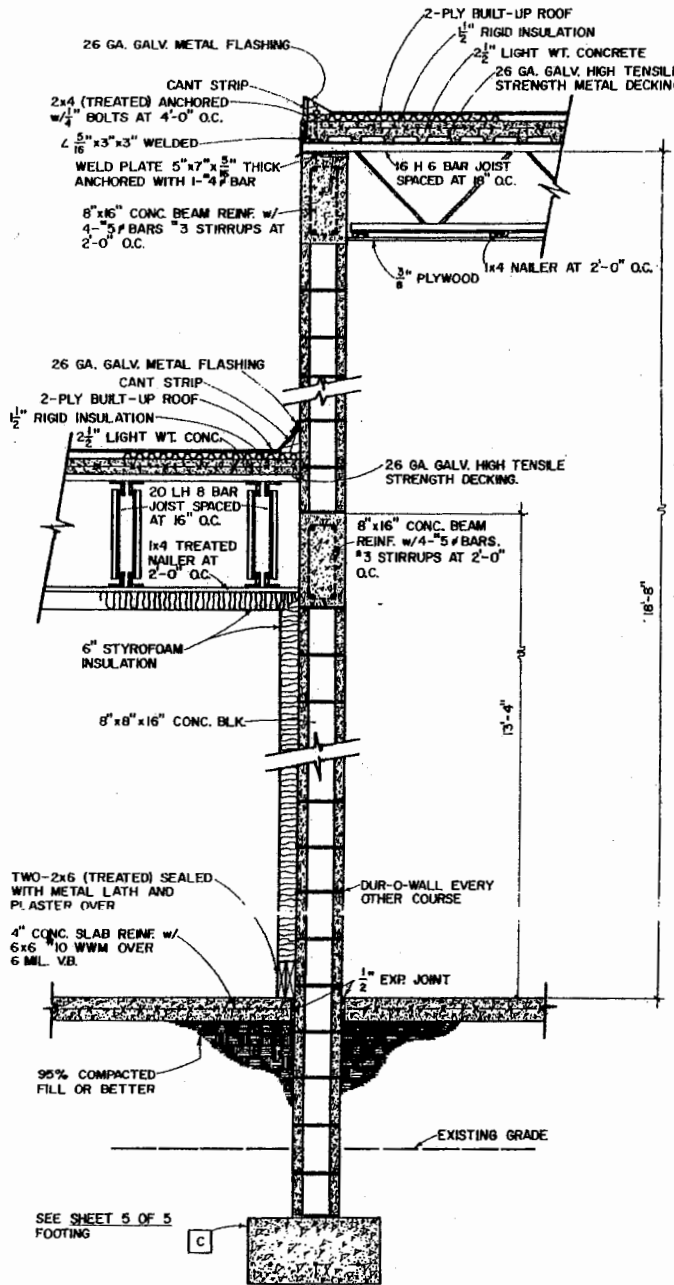
NORTH ELEVATION

SCALE: $\frac{1}{4}'' = 1'-0''$

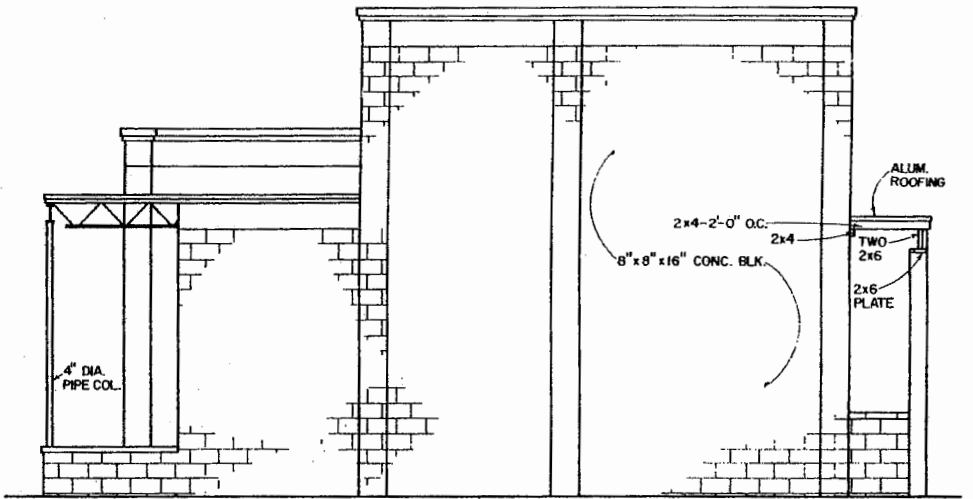


SLAUGHTER HOUSE

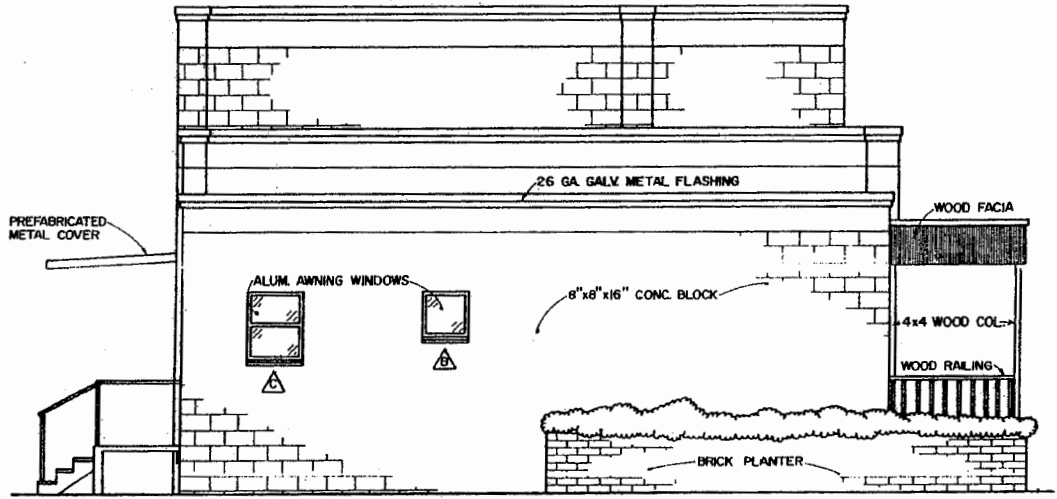
FLA. '78	6307	SHEET 2 OF 4
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SECTION 1
SCALE: $\frac{3}{4}'' = 1'-0''$
12' 0" 6" 3" 0" 1' 2"



WEST ELEVATION
SCALE: $\frac{1}{4}'' = 1'-0''$



EAST ELEVATION
SCALE: $\frac{1}{4}'' = 1'-0''$ 12' 6" 0" 1' 2" 3" 4"
50'



FINISH SCHEDULE				
ROOM	FLOOR	WALLS	CEILING	REMARKS
SALES	INDOOR-OUTDOOR CARPET	PREFINISHED PANELLING	ACOUSTICAL TILE	
PREPARATION	1/8" VINYL TILE	BLOCK-PAINTED	ACOUSTICAL TILE	WALLS-PAINT SHALL BE (1) COAT PRIMER + (2) COATS EPOXY TO 6'-0" REMAINING WALL (2) COATS LATEX
STORAGE #1	CONCRETE-SEE NOTE	BLOCK-PAINTED	PAINT w/2-COATS LATEX	WALLS-PAINT SHALL BE (2) COATS LATEX
BATH #1	1/8" VINYL TILE	BLOCK-PAINTED	ACOUSTICAL TILE	WALLS-PAINT SHALL BE (2) COATS LATEX
OFFICE	INDOOR-OUTDOOR CARPET	PREFINISHED PANELLING	ACOUSTICAL TILE	
LOUNGE	INDOOR-OUTDOOR CARPET	PREFINISHED PANELLING	ACOUSTICAL TILE	
FREEZER	CONCRETE-SEE NOTE	PLASTER OVER INSUL.	PLASTER OVER INSUL.	
COOLER	CONCRETE-SEE NOTE	PLASTER OVER INSUL.	PLASTER OVER INSUL.	
PRE-COOLER	CONCRETE-SEE NOTE	PLASTER OVER INSUL.	PLASTER OVER INSUL.	
INSPECTION	CONCRETE-SEE NOTE	BLOCK-PAINTED	PAINT w/2-COATS LATEX	WALLS-PAINT SHALL BE (1) COAT PRIMER + (2) COATS EPOXY TO 6'-0" REMAINING WALL (2) COATS LATEX
OFFAL	CONCRETE-SEE NOTE	BLOCK-PAINTED	PAINT w/2-COATS LATEX	WALLS-PAINT SHALL BE (1) COAT PRIMER + (2) COATS EPOXY TO 6'-0" REMAINING WALL (2) COATS LATEX
STORAGE #2	CONCRETE-SEE NOTE	BLOCK-PAINTED	PAINT w/2-COATS LATEX	WALLS-PAINT SHALL BE (2) COATS LATEX
BATH #2	1/8" VINYL TILE	BLOCK-PAINTED	ACOUSTICAL TILE	WALLS-PAINT SHALL BE (2) COATS LATEX

NOTES:

- RAILS-----MINIMUM DISTANCE BETWEEN RAILS AND ANY PERMANENT PART OF THE BUILDING TO BE 24"
- WATER HEATER-----THE HEATER SHALL BE GAS OR ELEC. w/100 GAL. STORAGE CAPACITY WITH A 100% RECOVERY RATE AT 185 G.P.H.
- LIGHTS-----FLUORESCENT LIGHTS SHALL BE 2 TUBE 98"X40 W/INCANDESCENT LIGHTS SHALL BE 60 W. LIGHT FIXTURES IN ROOMS WHERE MEAT IS HANDLED SHOULD BE PROVIDED WITH A PROTECTIVE SHIELD; IN ADDITION SHATTER PROOF BULBS SHALL BE INSTALLED TO PRECLUDE CONTAMINATION OF PRODUCT WITH BROKEN GLASS.
- FLOOR SLOPE-----UNLESS OTHERWISE STATED ALL SLOPES SHALL BE 1/4" / FOOT TO DRAINS.
- ELECTRICAL OUTLET-----ALL ELECTRICAL OUTLETS TO BE WP TYPE w/SELF-CLOSING COVERS.
- ILLUMINATION-----ILLUMINATED SPACES TO COMPLY w/US. DEPT. OF AGRICULTURE HANDBOOK NO.191 MIN. ILLUMINATION IN ANY SPACE TO BE 20 FOOT CANDLES.
- COVES-----SUITABLE COVES TO FACILITATE SANITARY MAINTENANCE SHALL BE INSTALLED AT JUNCTIONS BETWEEN WALLS & FLOORS.

EQUIPMENT LIST

PRODUCE AREA

- 1.) COUNTER SCALES
- 2.) GRINDER
- 3.) ELEC. SAW & HAND SAW
- 4.) CURING MACH.
- 5.) CUTTING TABLES
- 6.) SUITABLE CONTAINERS FOR HANDLING TRIMMINGS GROUND BEEF & CUTS
- 7.) PATTY MACHINE

FREEZER

- 1.) FREEZER CARTS & RACKS

KILL FLOOR

- 1.) HOIST FOR LIVE ANIMAL
- 2.) HOIST FOR CARCASS
- 3.) GRADLE OR HIDE PULLER OR BOTH
- 4.) GUT BUGGY
- 5.) BUILT-IN HEAD WASHER
- 6.) COMMERCIAL STUNNER IF PLAN TO SAVE HEAD
- 7.) TRACK SCALE
- 8.) HAND SAW, KNIVES, CLEAVER, HOOKS, TROLLEYS
- 9.) BEEF TREE
- 10.) TREE HOOKS (HANG LIVER, HEARTS, ETC)
- 11.) TUBS FOR EDIBLE MATERIAL-HEART, LIVER, ETC.
- 12.) SPLITTING SAW FOR SPLITTING CARCASS
- 13.) HEAVY CHAIN FOR SHACKLING ANIMALS
- 14.) HIGH PRESSURE HOSES

COMPRESSORS

COOLERS

USE 1-7 1/2 HP COMP. OR 2-5 HP UNITS w/2 STAGE THERMOSTAT-SUGGEST USE OF PLASTI COILS w/GRAVITY AIR CIRCULATION HAVE INSTALLATION DESIGNED BY COMPETENT REFRIGERATION ENGINEER OR REFRIGERATOR CONTR.

ABOVE BASED ON FOLLOWING DATA:
 PRODUCT LOAD OF 7500 LBS. (DAILY) OR 15 500 LB. CARCASSES. ENTERING ANIMAL BODY TEMP. 105° F. AMBIENT TEMP. 95° F.; COOLER TEMP. 35° F.; 55 AIR-CHANGES/24 HOURS; REQUIRED HOURLY COOLING CAPACITY OF 44,000 BTU; COMPRESSOR OPERATING 16 HOURS/DAY.

FREEZER

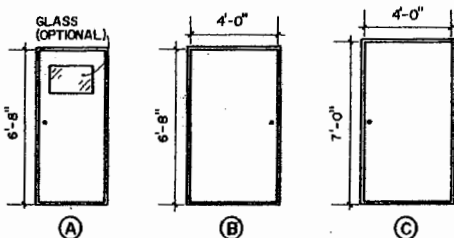
COMPRESSOR SIZE 5 HP MAY USE 2-3 H.P. UNITS w/2 STAGE THERMOSTAT. HAVE INSTALLATION DESIGNED BY COMPETENT REFRIGERATION ENGINEER OR REFRIGERATION CONTR.

ABOVE BASED ON FOLLOWING DATA:
 PRODUCT LOAD 1600 LBS. (DAILY); PRODUCT TEMP. ENTERING FREEZER 50° F.; 15 AIR CHANGES/24 HOURS; REQUIRED HOURLY COOLING CAPACITY 21,700 BTU; COMPRESSOR; OPERATING 18 HOURS/DAY.

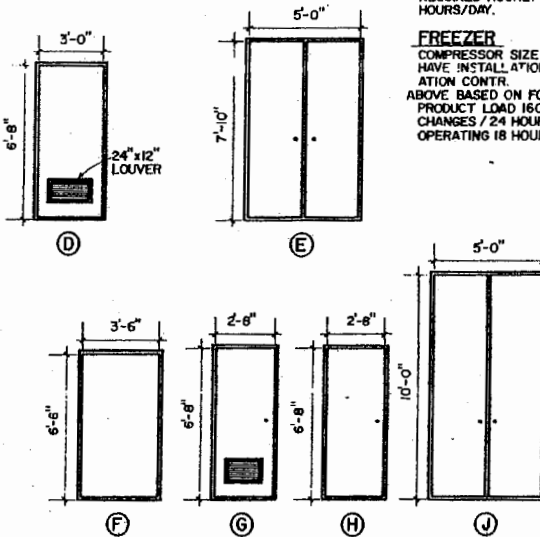
NOTE: CONCRETE SLAB-SHALL BE FINISHED WITH ANTI-HYDRO ADMIXTURE OR EQUAL TO CREATE A HARD, NON-DUSTING FINISH.

WINDOW SCHEDULE			
MARK	SIZE	DESCRIPTION	REMARKS
△	BUCK 52" x 37 1/4"	ALUM. AWNING	
△	BUCK 25 3/8" x 24 1/2"	ALUM. AWNING	FROSTED GLASS
△	BUCK 25 3/8" x 37 1/4"	ALUM. AWNING	
△	BUCK 52" x 37 1/4"	ALUM. AWNING	
△	48" x 36"	FIXED GLASS	SHATTER PROOF
△	BUCK 25 3/8" x 24 1/2"	ALUM. AWNING	FROSTED GLASS

NOTE: ALL WINDOWS TO HAVE SCREENS.



DOOR SCHEDULE						
DOOR MARK	ELEV.	DESCRIPTION			REMARKS	
		WIDTH	HGT.	THICK.		
①	A	3'-0"	6'-8"	1 1/2"	SOLID CORE	w/WINDOW w/SCREEN DOOR
②	A	3'-0"	6'-8"	1 1/2"	SOLID CORE	w/WINDOW w/SCREEN DOOR
③	B	4'-0"	6'-8"	1 1/2"	SOLID CORE	w/SCREEN DOOR
④	A	3'-0"	6'-8"	1 1/2"	SOLID CORE	
⑤	A	3'-0"	6'-8"	1 1/2"	SOLID CORE	
⑥	J	5'-0"	10'-0"	1 1/2"	COOLER, TRACK DOOR	DAECO, OR EQUAL
⑦	C	4'-0"	7'-0"	1 1/2"	SOLID CORE, AUTO CLOSE	w/SCREEN DOOR
⑧	J	5'-0"	10'-0"	1 1/2"	COOLER, TRACK DOOR	DAECO, OR EQUAL
⑨	E	5'-0"	7'-10"	8 1/2"	COOLER, TRACK DOOR	DAECO, OR EQUAL
⑩	F	3'-6"	6'-6"		FREEZER DOOR	DAECO, OR EQUAL
⑪	D	3'-0"	6'-8"	1 1/2"	HOLLOW CORE	
⑫	D	3'-0"	6'-8"	1 1/2"	HOLLOW CORE	
⑬	G	2'-8"	6'-8"	1 1/2"	HOLLOW CORE	
⑭	D	3'-0"	6'-8"	1 1/2"	HOLLOW CORE	
⑮	H	2'-8"	6'-8"	1 1/2"	SOLID CORE, AUTO CLOSE	



DOOR ELEVATION

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

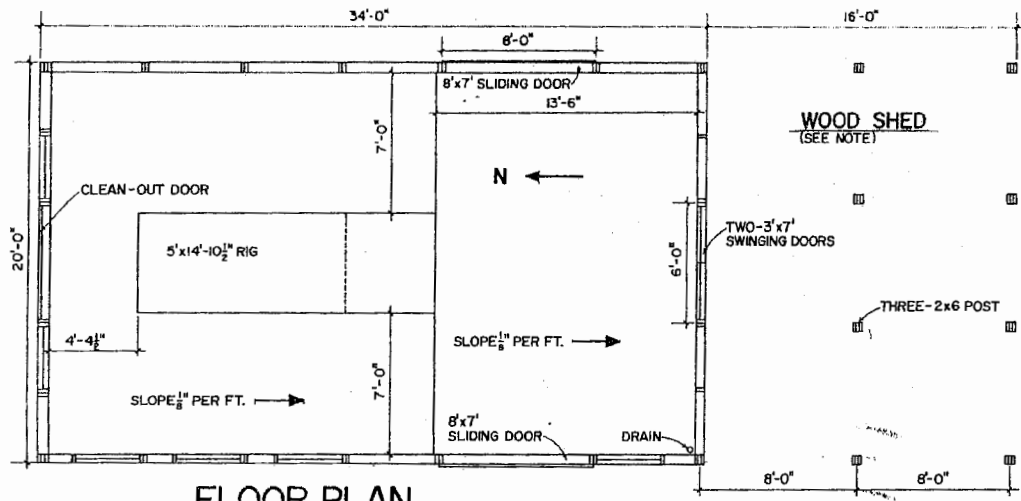
LEGEND

- ② DETAIL NUMBER
- ③/5 SHEET NO. WHERE DETAIL IS FOUND
- ③/5 SHEET NO. WHERE DETAIL IS CUT
- ④ DOOR NUMBER
- △ WINDOW TYPE

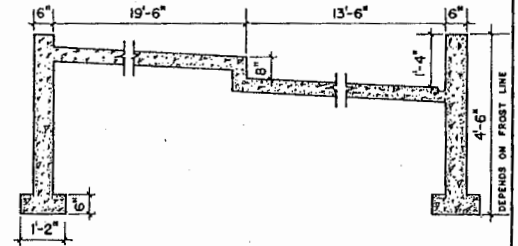


SLAUGHTER HOUSE

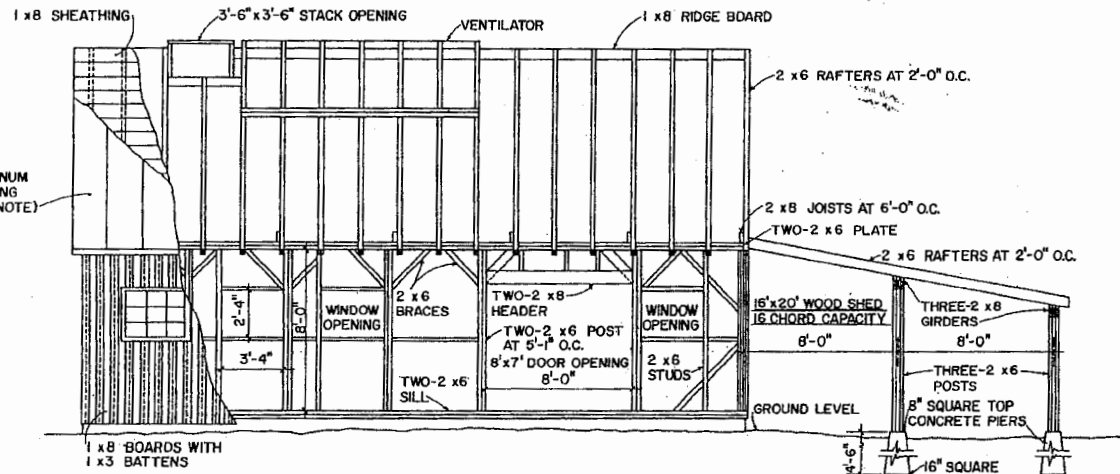
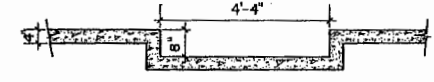
FLA. '78 6307 SHEET 4 OF 4



FLOOR PLAN
SCALE: 1/8" = 1'-0"



SECTION THROUGH FOUNDATION



WEST SIDE FRAMING

LSU AgCenter
RESEARCH & EXTENSION

SUGAR HOUSE

VT. '78 6308 SHEET 1 OF 2

BASED ON: UNIVERSITY OF VERMONT PLAN NO. PS-1

Disclaimer

This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans do not necessarily represent the most current technology or construction codes. They are not construction plans and do not replace the need for competent design assistance in developing safe, legal and well-functioning agricultural building system. The LSU Agriculture Center, the Mid-West Plan Service, the United States Department of Agriculture and none of the cooperating land-grant universities warranty these plans.