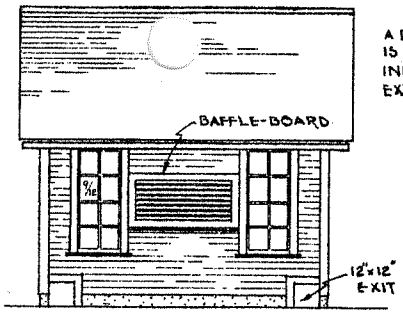
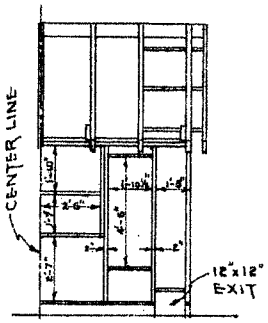


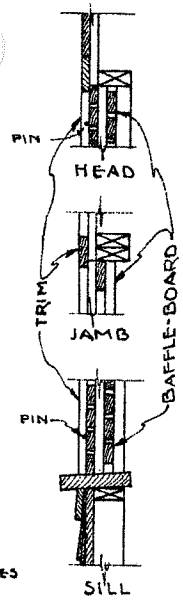
FRONT ELEVATION

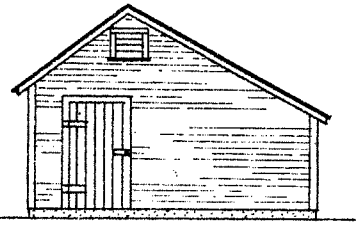
NOTE

A BURLAP OR MUSLIN CURTAIN IS RECOMMENDED FOR COVERING SHUTTER VENTILATOR DURING EXTREMELY COLD WEATHER.

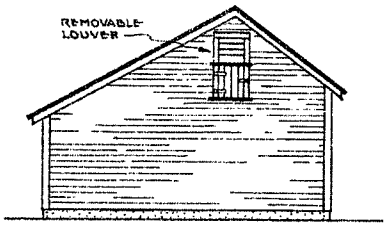


FRAMING OF FRONT ELEVATION
SCALE ¼"=1'-0"

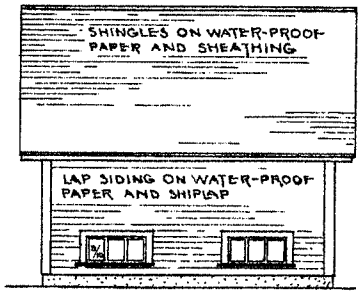




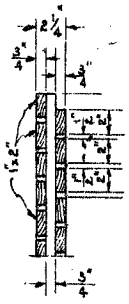
FRONT END ELEVATION



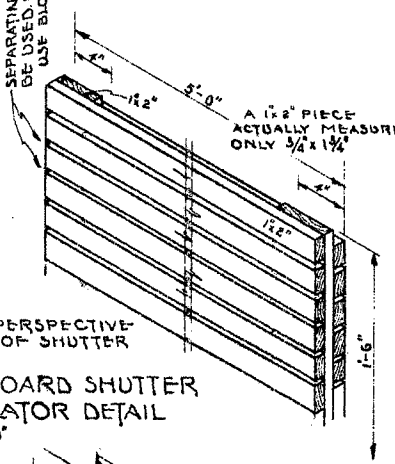
WEST END ELEVATION
SCALE ⅜"=1'-0"



REAR ELEVATION



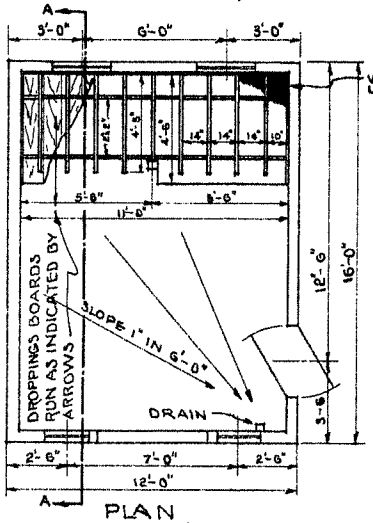
END VIEW



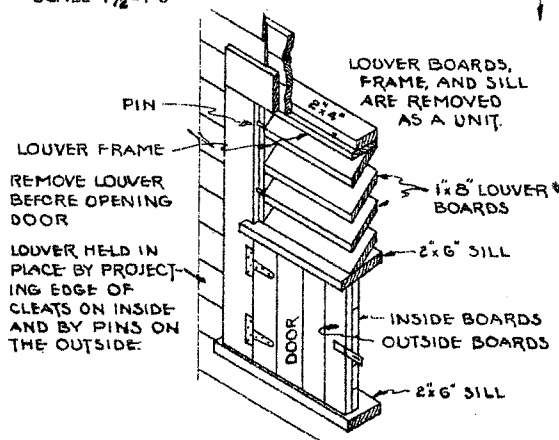
PERSPECTIVE OF SHUTTER

BAFFLE-BOARD SHUTTER VENTILATOR DETAIL

SCALE 1½"=1'-0"

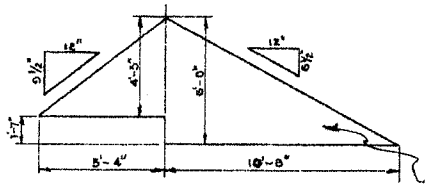


PLAN
SCALE ¼"=1'-0"



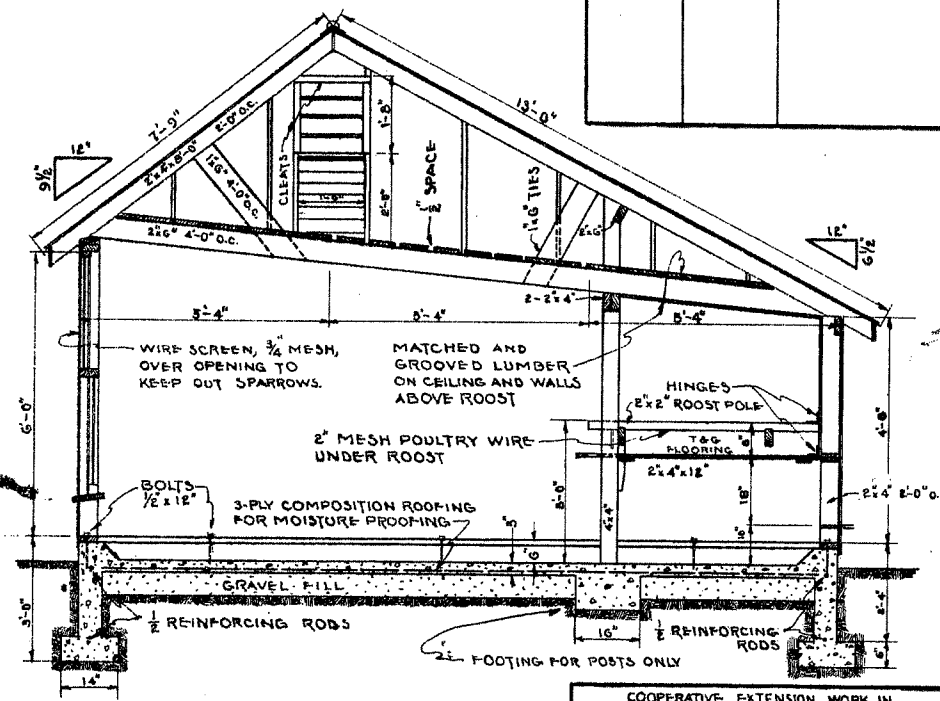
DETAIL OF LOUVER COMBINED WITH LOFT DOOR

SCALE 1"=1'-0"



RAFTER DIAGRAM

MAKE PLUMB AND SEAT CUTS USING FIGURES GIVEN, USE STOCK LENGTH LUMBER FOR RAFTERS.



ROOF END FRAMING AND SECTION THRU A-A

SCALE ½"=1'-0"

NOTE

BUILD DROPPINGS BOARDS AND ROOSTS IN TWO SEPARATE PANELS SO THEY CAN BE LIFTED EASILY. HINGE THEM AT BACK AS SHOWN.

BILL OF MATERIAL

NO REQ.	SIZE	DESCRIPTION
4	2"x 4"x [illegible]	FRAMING
9	2"x 4"x [illegible]	"
7	2"x 4"x [illegible]	"
2	2"x 4"x 16'-0"	"
1	4"x 4"x 10'-0"	POST
7	2"x 6"x 12'-0"	PURLIN JOIST
2	2"x 4"x 12'-0"	GIRDER
7	2"x 4"x 14'-0"	RAFTER
7	2"x 4"x 8'-0"	"
500 SQ. FT.	1"x 6"	LAP-SIDING
1	1"x 6"x 12'-0"	RIDGE
850 BD. FT.	1"x 8"	SHIPLAP
800 SQ. FT.		BUILDERS PAPER
2750	⅜"-18" CLEAR	CEDAR SHINGLES
450 BD. FT.	1"x 6"	T. & G. FLOORING
5	6"x 8"x 10'-6"	ROOST POLES
6	1"x 4"x 14'-0"	TRIM FOR FASCIA
13	1"x 4"x 12'-0"	" " DOORS ETC.
2	1"x 4"x 6'-0"	BAFFLE-BOARD
16	1"x 8"x 3'-0"	" "
6	1"x 6"x 12'-0"	D & M FOR DOORS
2	8 LT. 8'x18"	D.H. WINDOWS
2	3 LT. 8'x16"	CELLAR SASH
12	2" G"	HINGES
16 SQ. FT.	¾" MESH	WIRE SCREEN
85 " "	6" "	POULTRY WIRE
2		HASPS
2		GALV. FINIALS
14 LIN. FT.		RIDGE ROLL
10	½" x 12"	FOUNDATION BOLTS
130. FT.	½"	REINFORCING RODS
10 LBS.	4d	SHINGLE NAILS
18 "	8d	COM. "
6 "	20d	" "
50 "	10d	" "
6 "	7d	BOX "
7 CU. YD.		GRAVEL FILL
40 SACKS		CEMENT
10 CU. YDS.		BANK RUN GRAVEL
50 LBS.		S.P. WHITE LEAD
2 GALS.		LINSEED OIL
1 GAL.		TURPENTINE
1 TUBE		TINT FOR TRIM
800 SQ. FT.		3-PLY COMP ROOFING
3	7'-6"x10'-0"	LOUVER-RS

COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS
STATE OF NORTH DAKOTA
NORTH DAKOTA AGRICULTURAL COLLEGE
AND
U. S. DEPT OF AGRICULTURE COOPERATING
EXT. AGR'L ENGINEER FARGO, N.DAK.

POULTRY HOUSE 12'x16'
BAFFLE BOARD SHUTTER VENTILATOR

PLAN NO. N.D. 727-12-1 DRN. BY [illegible] DATE 2/9/40