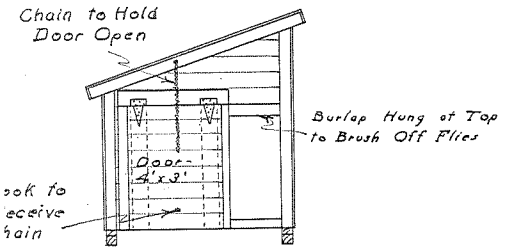
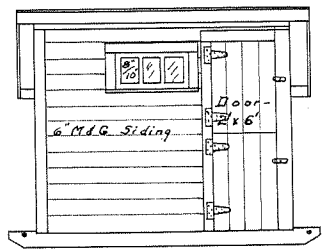
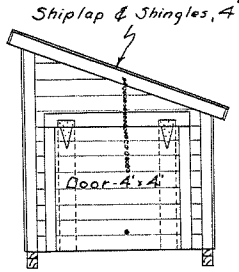



LEFT END ELEVATION




FRONT ELEVATION



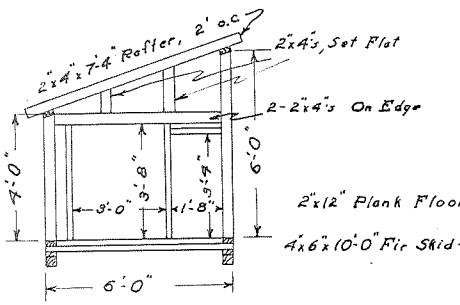

RIGHT END ELEVATION

## BILL OF MATERIALS

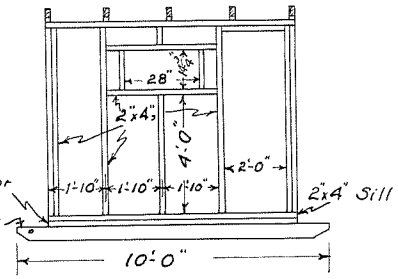
| Pcs. | Size and Description | Bd. Ft. |
|---|---|---|
| 2 | 4"x6"x10' - Fir Skids | 40 |
| 13 | 2"x4"x10' - Studs, End Sills, Headers | 87 |
| 5 | 2"x4"x16' - Rafters, Plates, Sills | 54 |
| 9 | 2"x12"x6' - #1 Fir Planks - Floor | 108 |
| 28 | 1"x6"x14' - #3 Clear Matched Siding | 196 |
| 5 | 1"x6"x6' - M & G Flooring - 2'x6' Door | 15 |
| 3 | 1"x6"x16' - Common Pine - Trim | 24 |
| 7 | 1"x4"x12' - Common Pine - Trim | 28 |
| 13 | 1"x8"x10' - Shiplap - Roof | 87 |

2½ Bundles Shingles - 4" to Weather
1 - 3 Light, 8"x10" Window
Hardware: 4 - 8" & 4 - 6" "T" Hinges; Eye bolts & Chain; 10# - 8d Common Nails, 6# - 16d common, 2# - 4d Common
1 "D" Door Handle

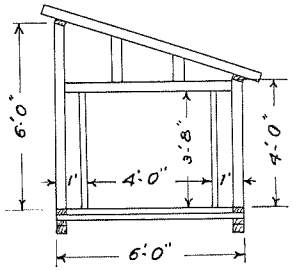
Total Bd. Ft. 639
Approximate Cost Materials $35.00



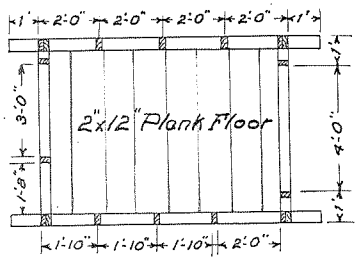

LEFT END FRAMING



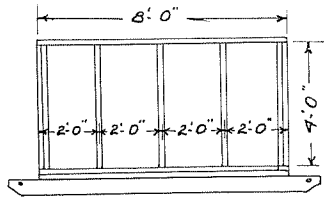

FRONT FRAMING



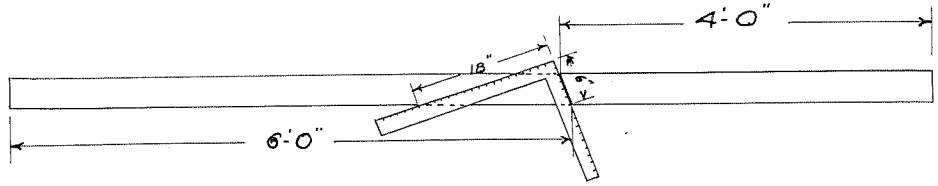

RIGHT END FRAMING




PLAN VIEW




REAR FRAMING




LAYING OFF ANGLE CUT FOR STUDS

NORTH DAKOTA AGRICULTURAL COLLEGE
DIVISION OF AGRICULTURAL EXTENSION
STATE COLLEGE STATION, FARGO, NORTH DAKOTA
H.L. WALSTER — DIRECTOR
U. S. DEPARTMENT OF AGRICULTURE COOPERATING
ACTS OF CONGRESS MAY 8, JUNE 30, 1914

# BOAR SHELTER

SCALE: ¼" = 1'-0" PLAN NO. ND 726-4-½ DATE JAN. 1932
DEPARTMENT OF AGRICULTURAL ENGINEERING
DESIGNED BY H.F. McCOLLY AGRI. EXPERIMENT STATION
APPROVED BY DEPT. ANIMAL HUSBANDRY
DRAWN BY C.F. KELLY TRACED BY C.F.K.