BILL OF MATERIAL

FOR

REVISED LOG LOOKOUT PLAN

L-5

FOREST SERVICE
NEZPERCE
NATIONAL FOREST
JUN 27 1950

BILL OF MATERIAL

FOR

REVISED LOG LOOKOUT PLAN

L -5

LOGS:

36 - logs, wall 16 ft. long 10-12 inch top.
2 - logs, wall 18 ft. long 10-12 " "
for extension under eave logs.
12 - logs, for gable 8-10 inch top, 6 to 12 ft. long.
14 - logs, roof and eave, 19 ft. long, 6 to 8 inch top.
1 - log, pole girder, 15 ft. long, 6 to 8 inch top.
8 - logs, pole floor joists, 15 ft. long, 6 to 8 inch top.
4 - logs, ceiling joists 15 ft. long, 6 inch top.

3 - 6"x6"x 62" hewed timbers, seasoned for corner posts.
1 - 6"x8" hewed timber for corner post by door.
1 - 4"x6" hewed timber for door and window post.

ROOF:

If Shakes Are Used,

800 - shakes 3/8" x 6" x 30", or 360 B.F. sheeting and 3500 shingles (or 14 bundles).

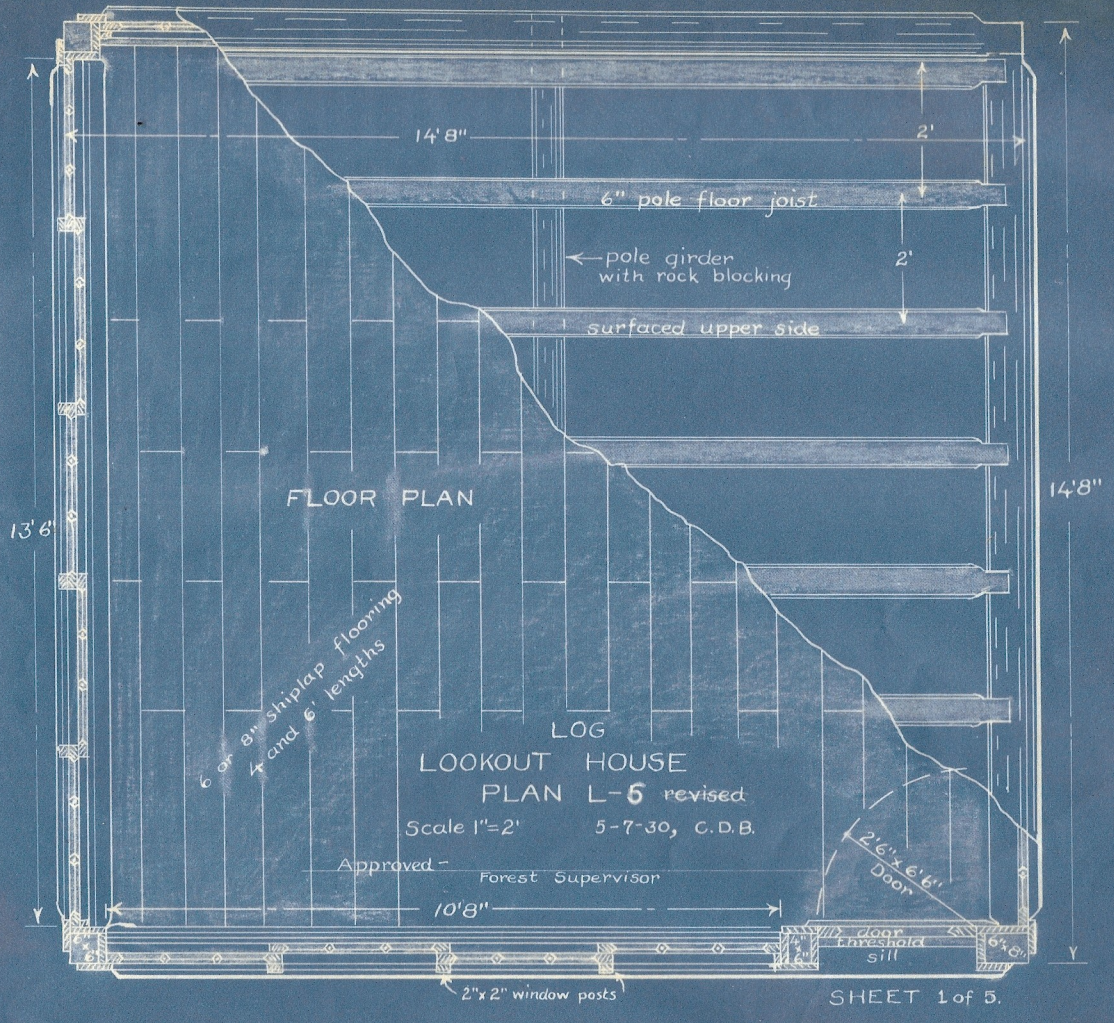
LUMBER:

260 ft. B.M. No. 1 Larch or Fir 1" x 6" shiplap.
10 pcs 1" x 6" x 16' casing material, No. 1 Y.P.
4 pcs 1" x 6" x 12' casing material, No. 1 Y.P.
6 pcs 1" x 6" x 7' door casings, No. 1 Y.P.
2 pcs 1" x 6" x 4' door casings, No. 1 Y.P.
12 pcs 1" x 6" x 4' door and window casings No. 1 Y.P.
16 pcs 2" x 2" x 4' window posts No. 1, Y.P.
46 pcs 1" x 6" or 8" x 8' No. 2 shiplap for shutters.
14 pcs 1" x 6" or 8" x 6' No. 2 shiplap for shutters.
18 pcs 1" x 4" x 4' shutter braces No. 2 Y.P.
200 ft. Lin. door stop material.
24 pcs 1" x 10" x 7' No. 2 Y.P. shelving, table and cupboard material.

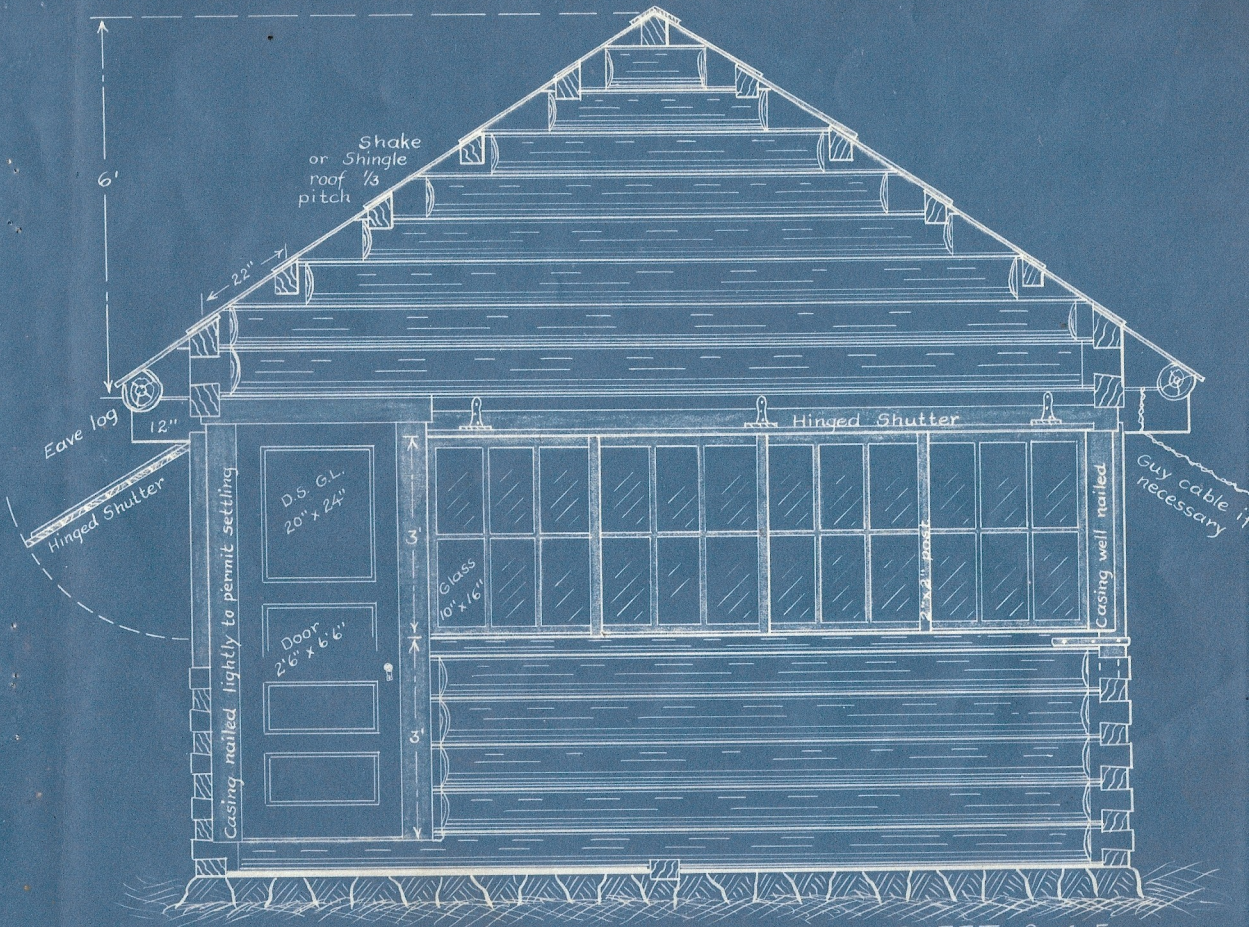
612

OTHER MATERIALS:

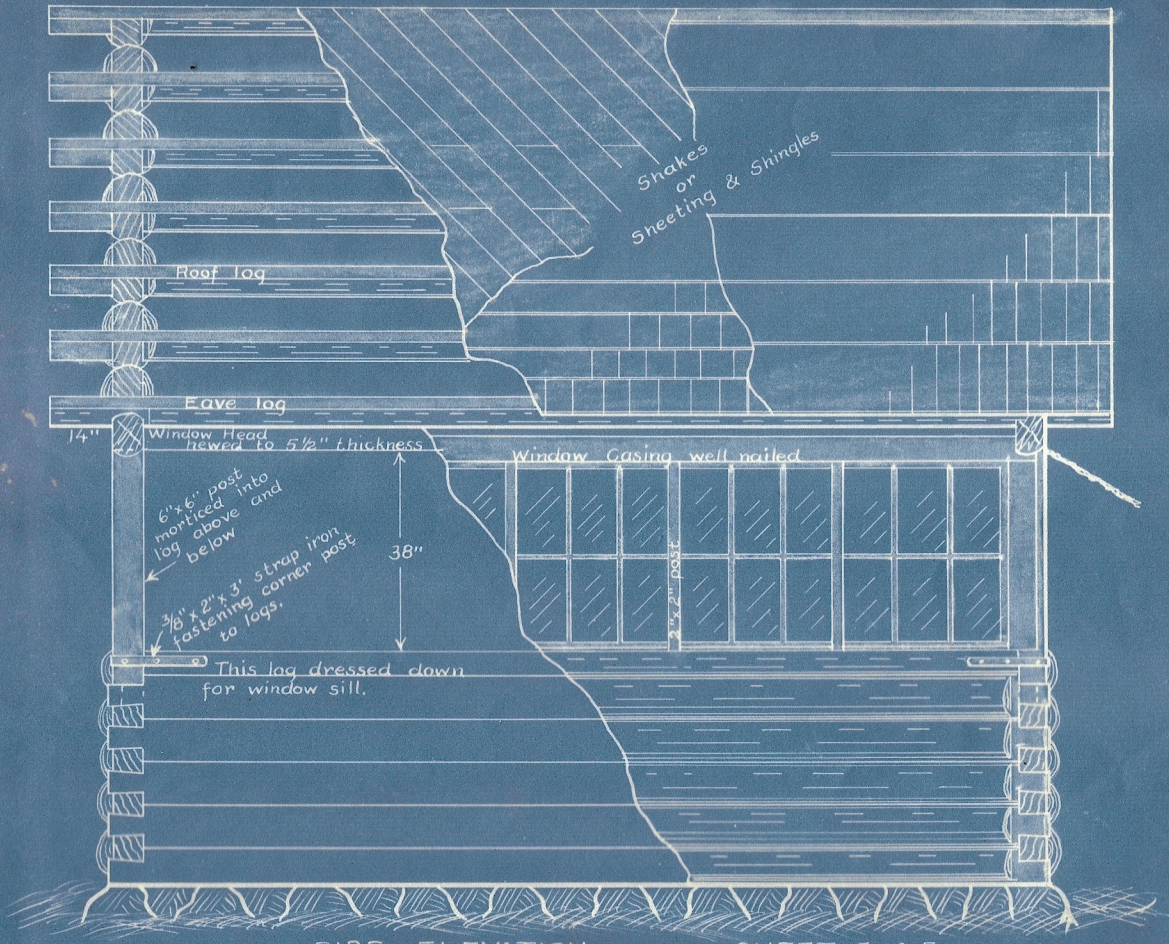
1 - door 2'6" x 6'6" x 1 3/8", 3 x panel, with 1-20"x24" light.
19 - window sash each 6 light each light 10"x16", sash measurement about 34"x36" over all heavy rail at bottom end.
8 pr. - 8 in. strap or T hinges with screws.
1 pr. - door hinges 3½x3½ steel butts, ½ surface.
1 rim lock set Forest Service standard.
1 - lock ordinary door inside mortice.
1 - screen door set, hinges, catch and spring.
8 yds. wire netting or screen 36 inches wide, windows.
2 yds. wire netting or screen 30 " " , door.
1 - galvanized roof jack 1/3 pitch.
1 - " outside ivory white paint.
36 - 2" gate hooks with screw eyes.
8 doz. - 1½" x #8 round head wood screws.
30# nails 8 d. barbed box for shakes (or 15# shingle nails 3 d. galvanized.)
5# nails 6 d. barbed box for shutters.
15# nails 40 d. com.
15# nails 8 d. com. for floor.
15# nails 16 d. com. misc. use.
5# nails 8 d. finishing.
5# nails 10 d. "
24 - log screws 3/8" x 3" square head.
3 pcs. 3/8"x2"x3' strap iron bent at right angles in middle with 7/16 inch holes, 2" from ends, and 10" from ends one hole, 2" from middle of iron.
1 - pc. strap iron 3/8" x 2" x 18" with 7/16" holes 2" from each end, and one hole 8" from one end.


14'8"
2'
6" pole floor joist
pole girder
with rock blocking
2'
surfaced upper side
FLOOR PLAN
13'6"
14'8"
6 or 8" shiplap flooring
4 and 6' lengths
LOG
LOOKOUT HOUSE
PLAN L-6 revised
Scale 1"=2'
5-7-30, C.D.B.
Approved -
Forest Supervisor
10'8"
2'6"x6'6"
Door
door
threshold
sill
6"x6"
2"x2" window posts

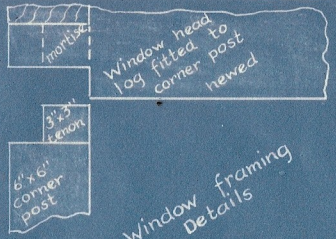
SHEET 1 of 5.



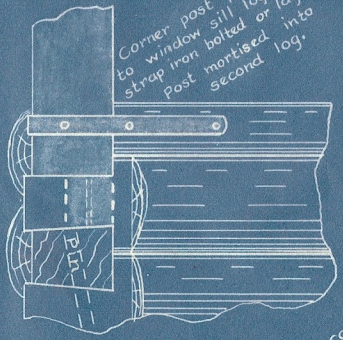
END ELEVATION

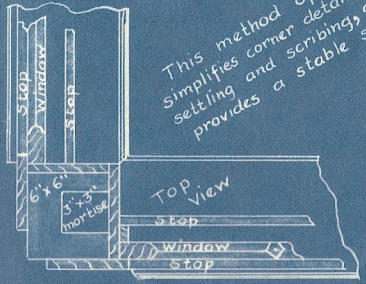


SIDE ELEVATION

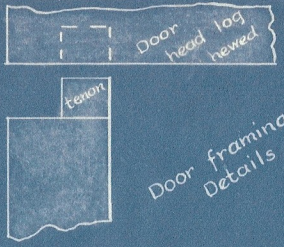


Window framing Details

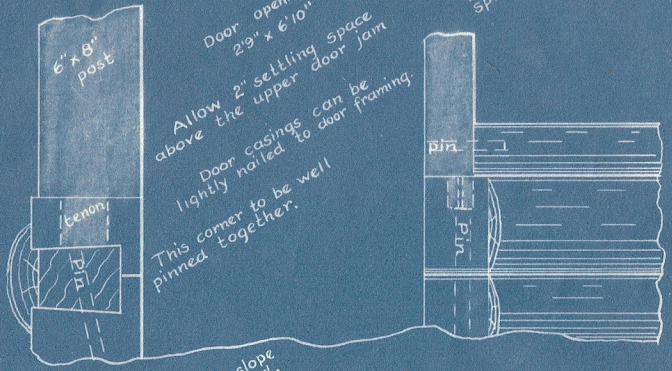




This method of construction simplifies corner details, permits settling and scribing, and provides a stable structure.



Door framing Details



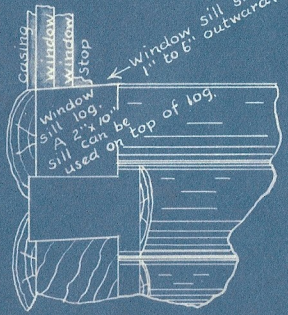
Door opening 2'9" x 6'10"

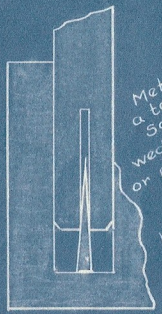
Allow 2" settling space above the upper door jam

Door casings can be lightly nailed to door framing.

This corner to be well pinned together.

Window casing can be well nailed to framing. No settling space necessary.

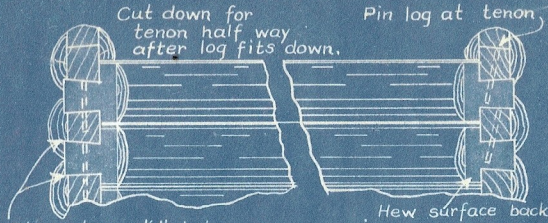




Method of wedging a tenon or pin. Saw notch in end, start wedge then drive tenon or pin to bottom of hole.

Reduce danger of splitting by placing wedge crosswise of timber or wood fiber.

ENLARGED DETAILS

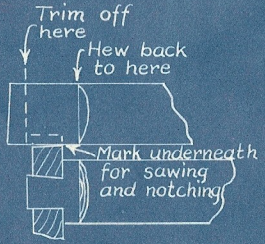


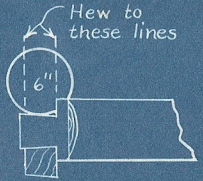
Tenon to be ½ the diameter of the average size wall log.

Size of square pin compared to round hole.

Pin squared at ends rounded in middle section. Seasoned D. Fir prefered.

SHEET 5 of 5





NEZPERCE LOG CABIN CONSTRUCTION DETAILS

Not drawn to scale,
3-3-30, C.D.B.

Log in position for scribing

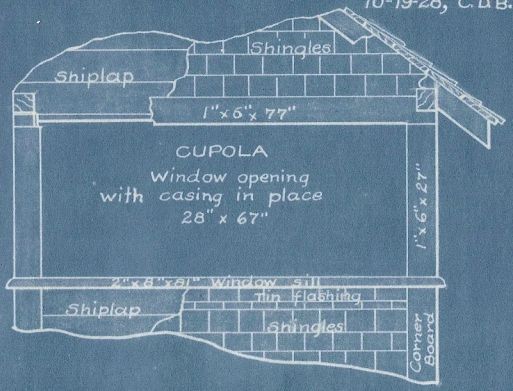
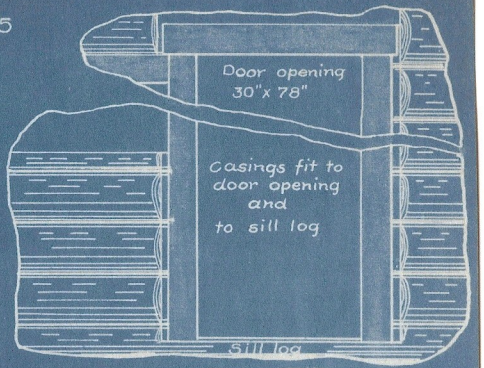
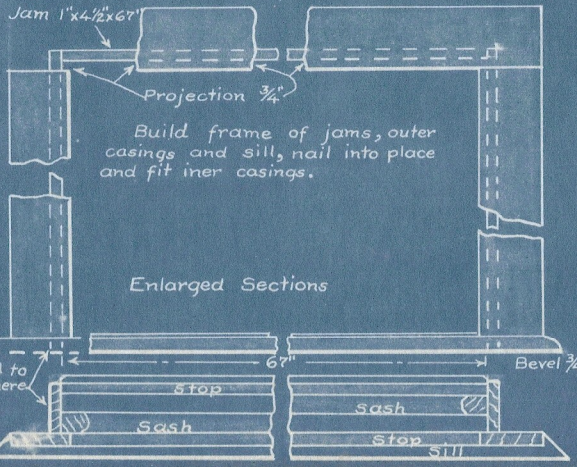
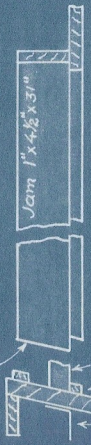
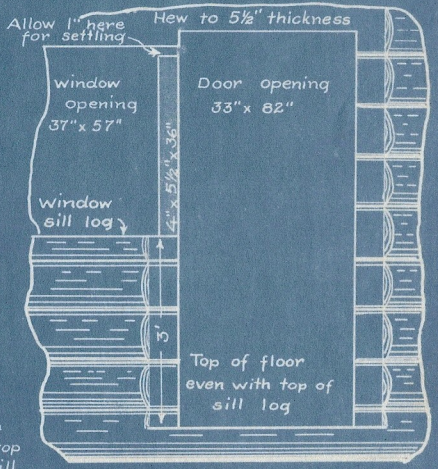
Fit scribe to widest crack, rest lower finger on lower log scratch upper log both sides. Also scribe log down to tenon. Fit log down within 2 in. for good scribing.

After scribing turn log bottom up and cut out groove to both scribe lines, also cut tenons to scribe lines.

The secret of good workmanship is in hewing to the line, leave half the line on the timber, never cross it, this insures better results.

NEZPERCE
LOG L.O. HOUSE
WINDOW & DOOR DETAILS

Scale 1 in. = 2 ft.

SHEET – 5

10-19-28, C.D.B.