1. Design is based on rough sawn Eastern Hemlock.
2. Design roof load 30 lb per sq ft.
3. Concrete floor slab has thickened edge 9' deep by 6' wide along bottom surface. Slope floor approx 1/4' per foot from rear to open front for drainage. Trussing within shelter from wind action may be minimized by increasing the slope of the 1/4' and/or placing a concrete wall 8' wide.
4. Tamped earth or gravel floors may be substituted for concrete if desired.
5. All wood in contact with earth or concrete should be pressure treated with a preservative.
6. Assemble rafter units on the ground in a jig for bolt location. Detach short 2 x 4 (overhang) rafters and reattach to the outside of 2 x 4 x 10 rafters.
7. Pour concrete slab, leaving 2 x 4 x 10 rafters to support the concrete. The rear wall poles can then be located.
8. For weather protection on secure storage, close in the front with an open front. A southern exposure is desirable.
9. Rough-sawn lumber is batten painted with 1/2' x 1/2' x 2' boards. Boards are attractive, and can be used if desired.

Note: This archival plan is provided as a study plan only and may not be suitable for construction without modification, and may not be appropriate for all locales. Code officials and other authorities should always be consulted before any construction is attempted.