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|------------------------|---|-------------------------|
| 1 Stovepipe opening | 10 End wall | 18 Footstop |
| 2 Side roof | 11 Ridge guy line | 19 Footstop pin |
| 3 Center pole | 12 Door eave guy line | 20 Window blackout flap |
| 4 End roof | 13 Care and maintenance instructions flap | 21 Side eave guy line |
| 5 Ventilator | 14 Erection instructions flap | 22 Windowpane |
| 6 Ventilator flap line | 15 Slide fastener | 23 Tie tape |
| 7 Door pole | 16 Corner eave guy line | 24 Sidewall |
| 8 Door curtain | 17 Guy line pin | 25 Window screen |
| 9 Eave pole | | 26 Tent slip |

Figure 19. Tent, general purpose, large.

used in temperate and tropical climates; however, with the liner, it can be used effectively in cold climates.

b. Description. The tent is a rectangular, hip-roofed, pole-supported tent consisting of eave poles, door poles, center upright poles, tent, and tent liner.

(1) *Tabulated data.*

Height: 12 feet 3 inches at the offset ridge; eave height, 5 feet 6 inches.

Length: 52 feet.

Width: 18 feet.

Weight: tent, 420 pounds; liner, 155 pounds; pins and poles, 245 pounds.

Cube: 69 cubic feet.

Floorspace: 936 square feet.

(2) *Material.* The roof, sidewalls, and end walls are made of 12.29-ounce cotton duck, FWWMR. The whole tent is made in one piece. The canvas is suspended on a webbing framework, which carries the stress and supports the canvas. The walls are split at the four corners and can be fastened together with a slide fastener at each corner.

7. Tent, General Purpose, Large

a. Use. The tent, general purpose, large, FWWMR, OD, complete with pins and poles (fig. 19), is designed to be used as a hospital ward, surgical operating room, command post, fire direction center, or messhall. It can also be used for quartering troops, as an assembly tent, for a storage area, or to house components of a field bakery. The tent is intended to be

(3) *Doors.* The tent has two door entrances, one at each end. Each door entrance is 6 feet high and 4 feet wide.

(a) *Door curtains.* Two curtains, attached to each end near the door entrances, slide along a double wire cable at the eave to open or shut the door entrances.

(b) *Door screens.* A screen is attached on the inside to each side of each door entrance. When in use, the door screens are pulled across the door entrances and secured in place by tying tie tapes at the top of the screens to metal rings at the eave above the door entrances. When not in use, the door screens are rolled to the side inside the tent and secured by tying the screens with the tie tapes at one side of the door.

(4) *Windows.* There are four window assemblies on each side of the tent below the eave. Each window assembly consists of a plastic window screen, a vinyl plastic windowpane, and a canvas blackout flap. The window screen is attached to the sidewall. The windowpane is attached at the top to the sidewall and is secured at the bottom and the two sides by a slide fastener. The slide fastener can be unfastened and the windowpane rolled up and tied at the top with tie tapes. A blackout flap is attached at the top to the sidewall. When the flap is in use, it is secured by tying tie tapes at the two sides and at the bottom; when not in use, it is rolled up and tied at the top with the tapes.

(5) *Ventilation.*

(a) The tent is ventilated by two ventilators, one at the top of each end section near the ridge. The openings are protected by canvas flaps.

(b) When stoves are not being used, the stovepipe openings can also be used as ventilators.

(c) Additional ventilation can be obtained by rolling up the window

blackout flaps and the windowpanes and tying them with tie tapes.

(d) The door curtains can be opened for more ventilation.

(e) Additional ventilation can be obtained by rolling up the sides of the tent to the eaves and tying them with tie tapes.

(6) *Heating.* The tent is heated by three M-1941 tent stoves. There are three stovepipe openings built in the top of the tent. Each opening is protected by canvas flaps.

(7) *Cover.* The tent is provided with a cover for use when it is in storage or is being transported.

(8) *Liner.* A liner is available as a separate item of issue. It provides insulation from the cold in winter and reduces radiation from the sun in summer. The liner has 5.2-ounce cotton cloth sidewalls below the eaves and, in addition, has screening sidewalls made of plastic. The fabric sidewalls can be rolled up to the eaves and secured by tie tapes and thus permit the use of the screening alone. The screening provides protection from insects and permits the liner to be used in hot as well as cold weather. There are two built-in ventilator screens corresponding in location to the two ventilators in the tent. There are four vinyl plastic windows on each fabric sidewall corresponding in location to the windows in the tent. There are three stovepipe openings in the liner corresponding in location to the stovepipe openings in the tent.

c. Ground Plan. Before pitching the tent, study the ground plan carefully (fig. 20).

d. Pitching. Six men can pitch the tent in approximately 1¼ hours.

(1) *Securing tent to ground in preparation for raising tent walls* (1, fig. 21).

(a) Remove tent from cover, and place in position on ground so that corners are square.

(b) Close slide fasteners at tent corners.

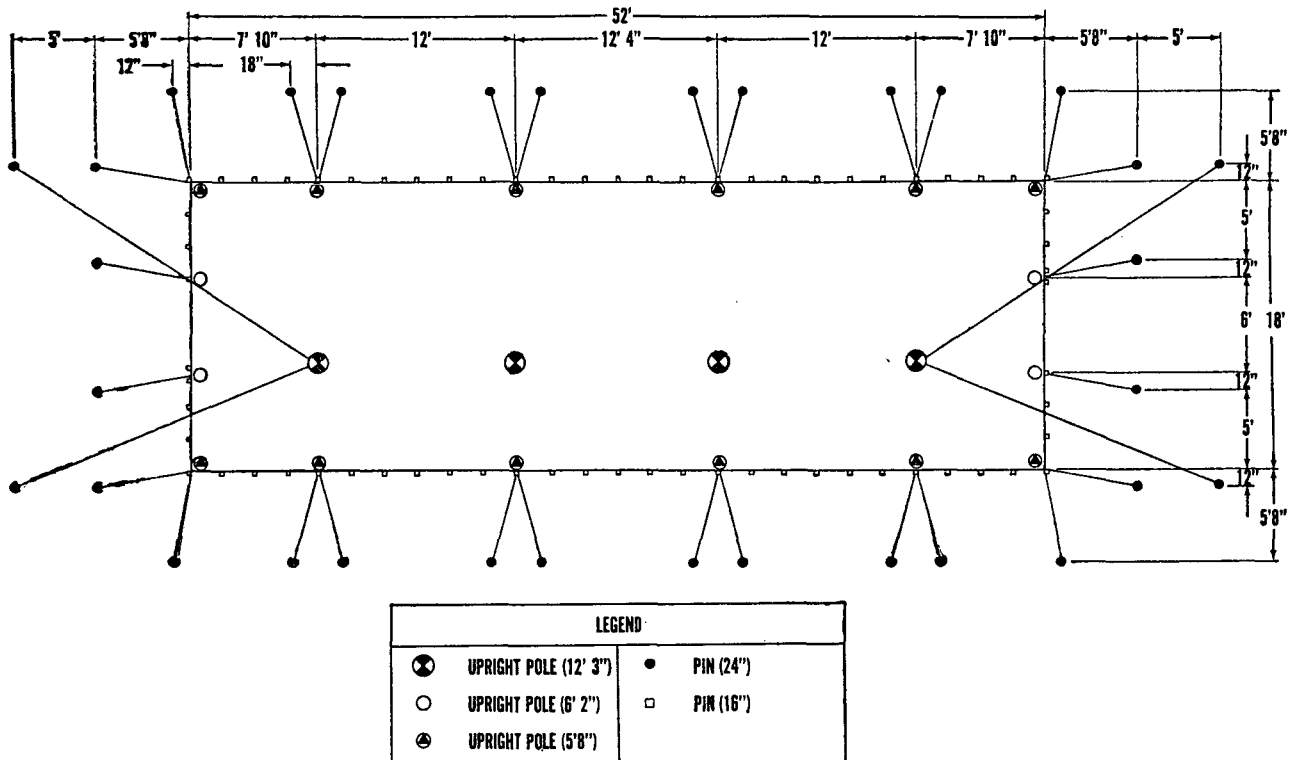


Figure 20. Ground plan of tent, general purpose, large.

- (c) Drive a 16-inch wood pin, or in cold climate a 9-inch aluminum pin, at each corner, and attach end wall and sidewall corner footstops to pins.
 - (d) Drive the 24-inch wood pins, or in cold climate the 12-inch steel pins, according to ground plan, using 5-foot 8-inch poles to measure distance from tent.
 - (e) Attach side, corner, and door eave lines to pins.
- (2) *Raising tent sidewalls* (2, fig. 21).
 - (a) Insert spindles of 5-foot 8-inch poles through handworked rings at sides and corners of tent.
 - (b) Insert spindles of 6-foot 2-inch poles through handworked rings at front and rear doors.
 - (c) Raise tent walls by raising side, corner, and door eave poles to an upright position.
 - (d) Tighten eave lines just enough to hold poles up.
 - (3) *Preparing to raise tent roof* (3, fig. 21).
 - (a) Assemble center upright poles, and insert spindles of poles through ridge plates and handworked rings in ridge of tent.
 - (b) Attach guy lines to spindles of center upright poles at each end of tent.
 - (4) *Raising tent roof* (4, fig. 21).
 - (a) Raise the four center upright poles to a vertical position.
 - (b) Attach all guy lines to pins and tighten.
 - (c) Drive remaining 16-inch wood pins, or in cold climate the 9-inch aluminum pins, and attach footstops to pins.
 - (d) Tie jumper lines to side and corner eave poles, door poles, and center upright poles.
 - (e) Adjust ventilator flap lines and tie them to spindles of corner eave poles.

- (f) Straighten all poles, and tighten all lines until tent is smooth.
 - (g) Tie tie tapes at inside corners of tent around corner eave poles.
- (5) *Attaching liner to tent* (fig. 22).
- (a) Loosen slightly all guy lines by adjusting tent slips (1).
 - (b) Unfold tent liner inside tent on one side of center poles so that stovepipe openings of tent liner are on the same side of tent as stovepipe openings of tent (2).
 - (c) Lift each center upright pole, pull liner under pole, and slip liner pole sleeve over pole (3).

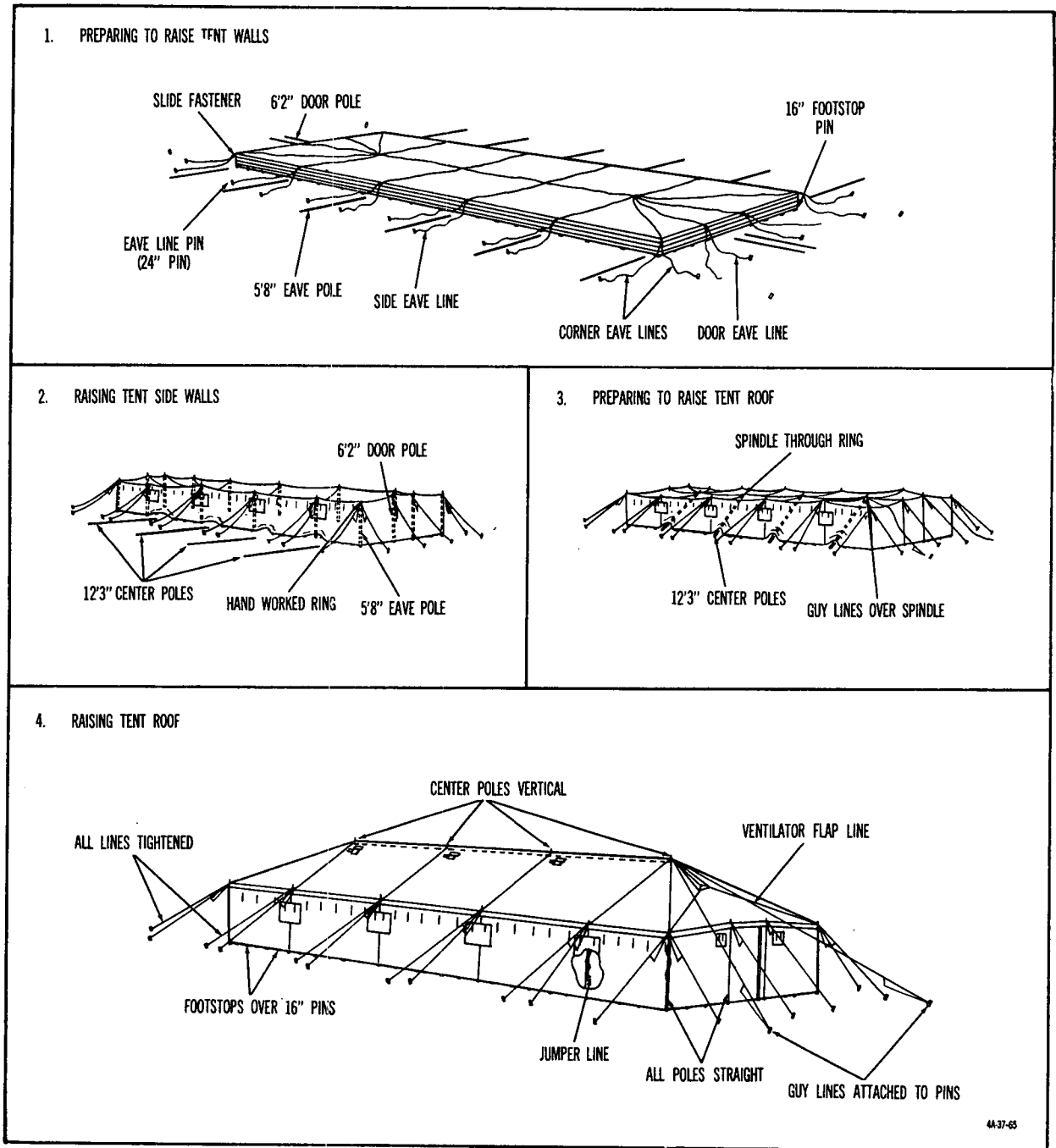


Figure 21. Steps in pitching tent, general purpose, large.

- (d) Tie ridge suspension lines at liner pole openings to tent ridge plates above center upright poles, and then tie liner suspension lines at ridge of liner to D-rings located along tent ridge (4).
- (e) Secure liner to tent doors, corners, and sidewall eaves by passing eave suspension lines on liner through hardware eye on inside of tent; and then run suspension lines through grommets in liner and secure to D-rings on liner (5).
- (f) Tie tie tapes at sides of liner door openings to door eave poles.

- (g) Wrap liner pole sleeves around center upright poles and tie with tie tapes (6).
- (h) Secure footstops in liner sidewall screen to tent footstop pins (6).
- (i) Tighten all tent guy lines.

e. *Striking.* Six men can strike the tent in approximately 50 minutes.

(1) *Removing liner.*

- (a) Remove tent and tent liner footstops from 16-inch wood or 9-inch aluminum pins.
- (b) Untie tie tapes at liner corners. Untie tie tapes from door eave poles.

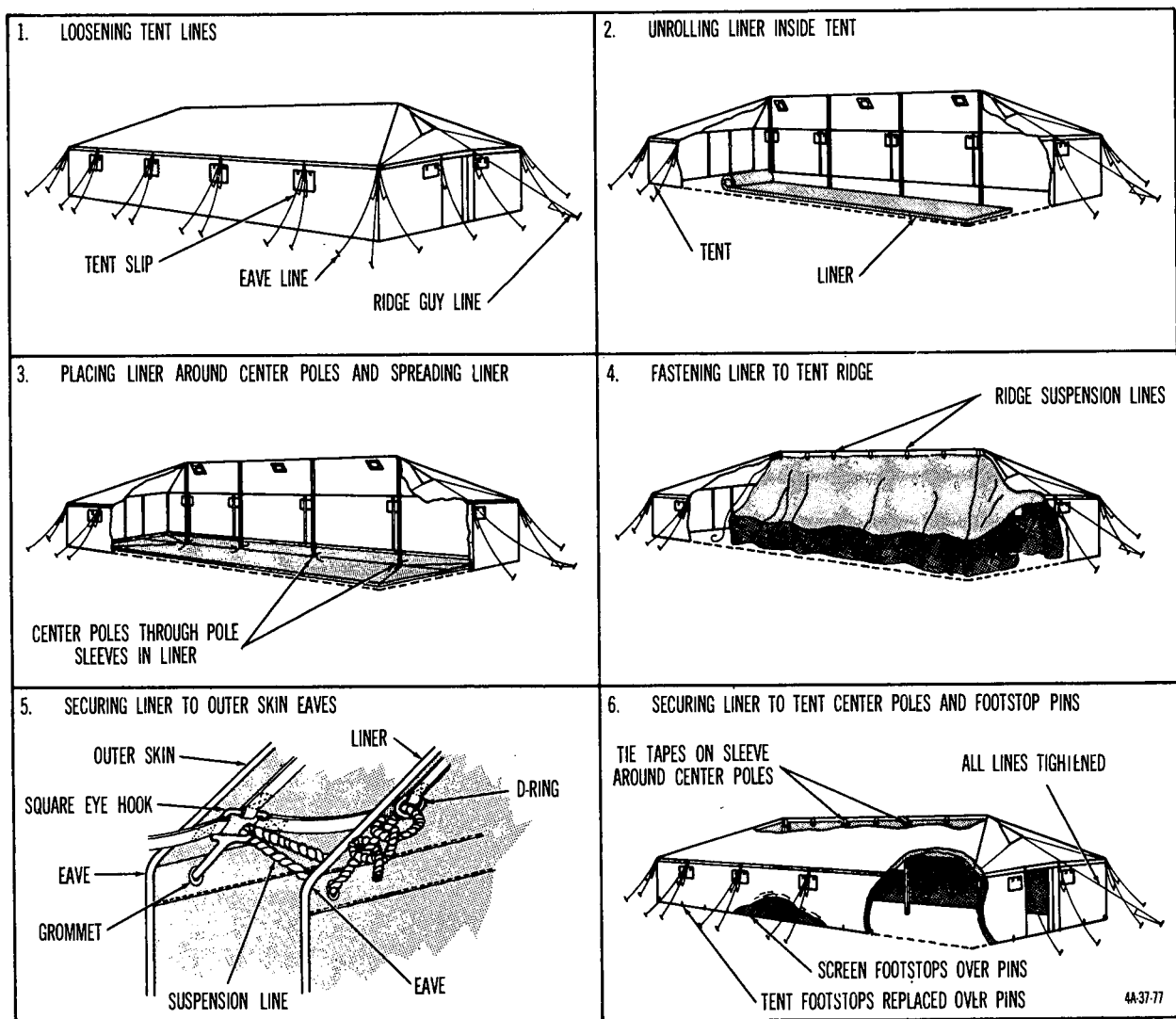


Figure 22. Steps in attaching liner to tent, general purpose, large.

Untie tie tapes of pole sleeves from around center upright poles.

- (c) Untie and remove eave suspension lines from liner D-rings and grommets and tent hardware eye.
 - (d) Untie ridge suspension lines from tent ridge plates and D-rings, and allow liner to drop to the ground.
 - (e) Loosen all guy lines. Lift center upright poles slightly and remove liner from the poles.
- (2) *Striking tent.*
- (a) Untie corner lug tie tapes and unwrap lugs from corner eave poles.
 - (b) Close all window assemblies. Close doors and fasten wooden toggles to toggle chapes.
 - (c) Untie jumper lines from center upright poles and from eave and door poles.
 - (d) Remove all footstop pins except those at each corner of the tent.
 - (e) Remove all eave guy lines from guy-line pins except those at the corners

of the tent. Remove all unused guy-line pins.

- (f) Remove door eave poles and all other eave poles except those at corners.
- (g) Remove ridge guy lines from tent pins, and lower center upright poles gently to the ground. Remove all unused tent pins.
- (h) Unfasten the eight corner eave guy lines from guy-line pins, remove corner eave poles, remove corner footstops from footstop pins, and remove remaining tent pins.

f. *Folding.*

(1) *Folding liner* (fig. 23).

- (a) Lay liner out as flat as possible with eave suspension lines rolled and placed on top of liner. Fold side and end walls and sidewall screens under liner; fold triangular ends of end walls over liner roof (1).

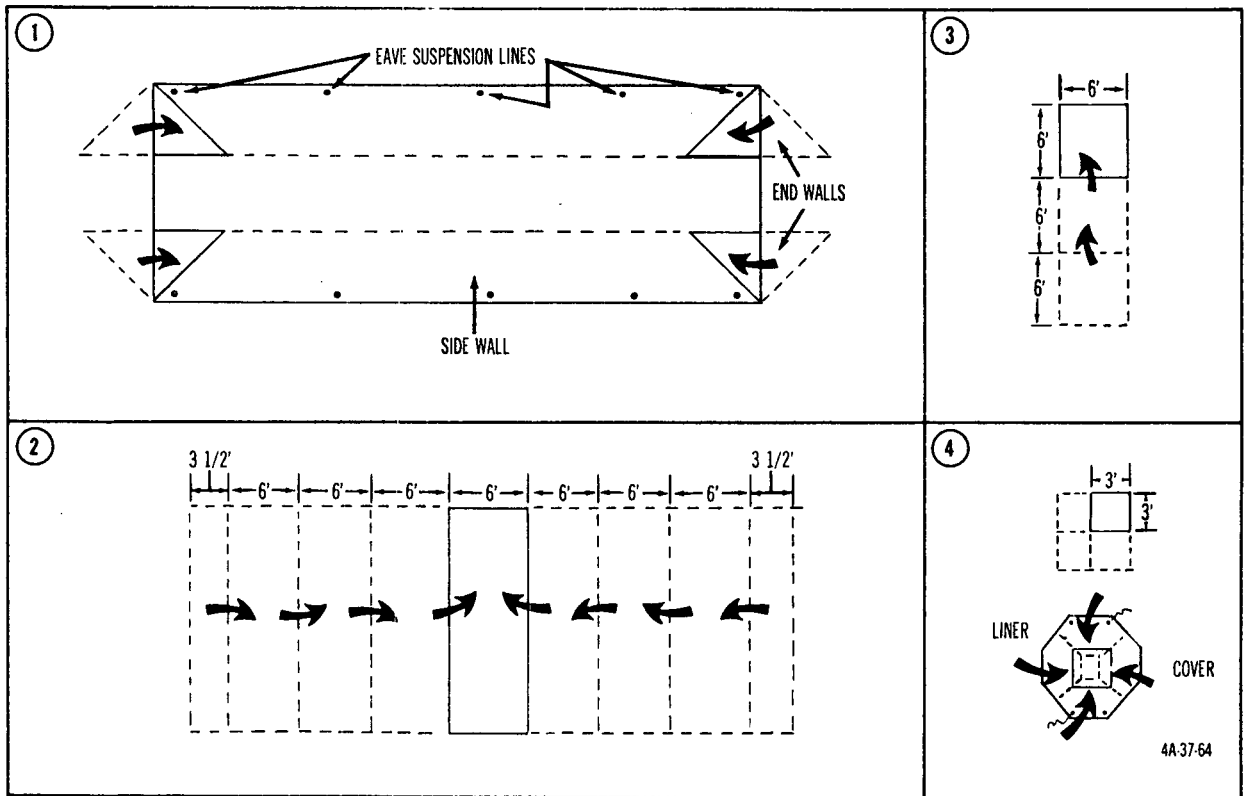


Figure 23. Steps in folding liner of tent, general purpose, large.

- (b) Fold ends of liner toward center, first making a 3½-foot fold and succeeding folds of 6 feet each. Fold one end of folded liner over the other (2). Make sure that folds do not come at windows. Dimensions of folded liner at this point are approximately 6 by 18 feet.
 - (c) Fold one end of liner toward the center and over the other end so that dimensions of folded liner are approximately 6 by 6 feet (3). Make sure that folds do not come at the windows.
 - (d) Fold liner in half twice so that dimensions of folded liner are approximately 3 by 3 feet; place folded liner in center of liner cover, fold all cover ends or flaps neatly within package, and close cover securely (4).
- (2) *Folding tent* (fig. 24).
- (a) Open corner slide fasteners, close tent doors, close and secure stove-pipe openings, and close and secure window assemblies.
 - (b) Spread tent out flat, outside up, and coil guy lines and place them on tent roof.
 - (c) Fold end and sidewalls, along eave line, on tent roof (1).
 - (d) Fold ends of tent toward center, first making a 3½-foot fold and succeeding folds of 6 feet each. Fold one end of tent over the other (2). Care should be taken that folds do not come at windows.
 - (e) Fold tent in half across the length; fold tent again in half; place folded tent in center of cover (2). Close cover securely.