

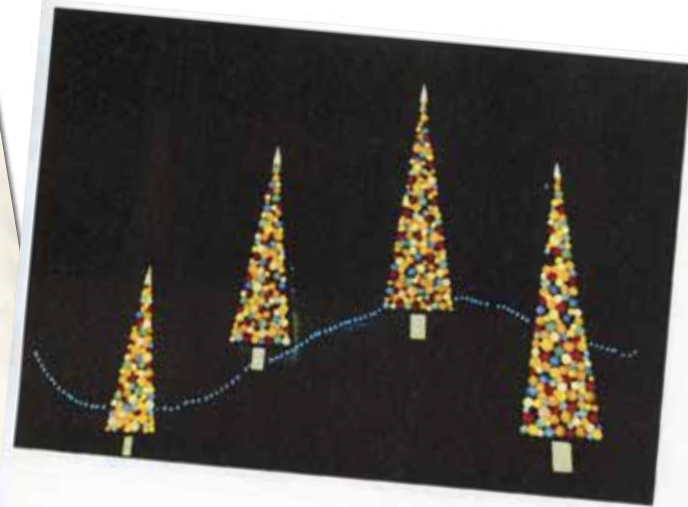
1950's

BUBBLE TREE

Pixelized



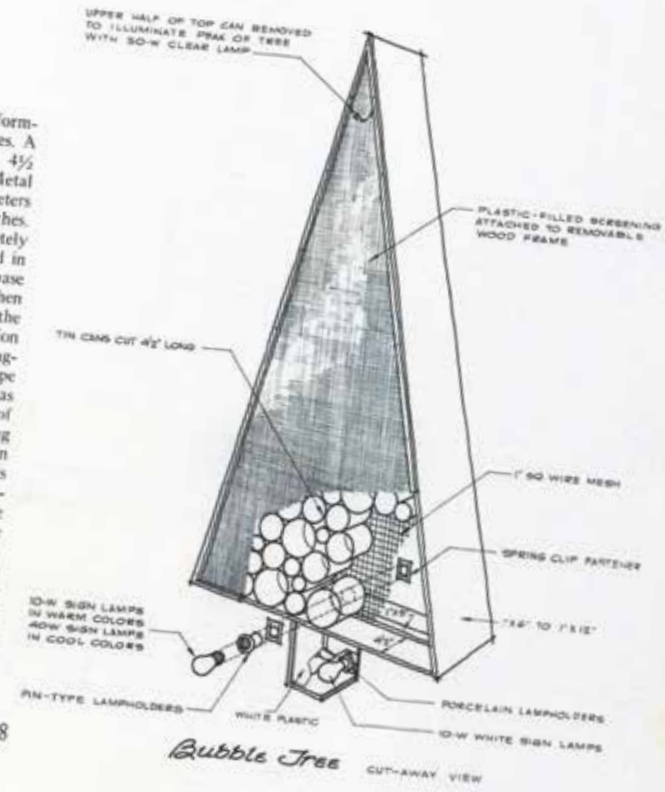
For outdoor use, this tin can tree employs slightly different techniques. Different sizes of cans are used, with both ends removed. The size of the triangle is determined by the number of cans you wish to use. Cover the front with plastic sheet, wire reinforced. Fill triangle with cans, soldering or glueing them together. Then insert one light in each can, using socket clip to hold in place. Cover back of tree for appearance and to keep out weather. Merry Bright (steady burning) or Twinkle lamps may be used.



Stylized trees of this type require considerable advance planning and careful construction. However, they may serve for several years and can be mounted in a number of ways — flush against a building as here, offset from a facade so as to create a halo of light around them, or supported by stakes or guy wires in an open space or on a lawn.

BUBBLE TREES

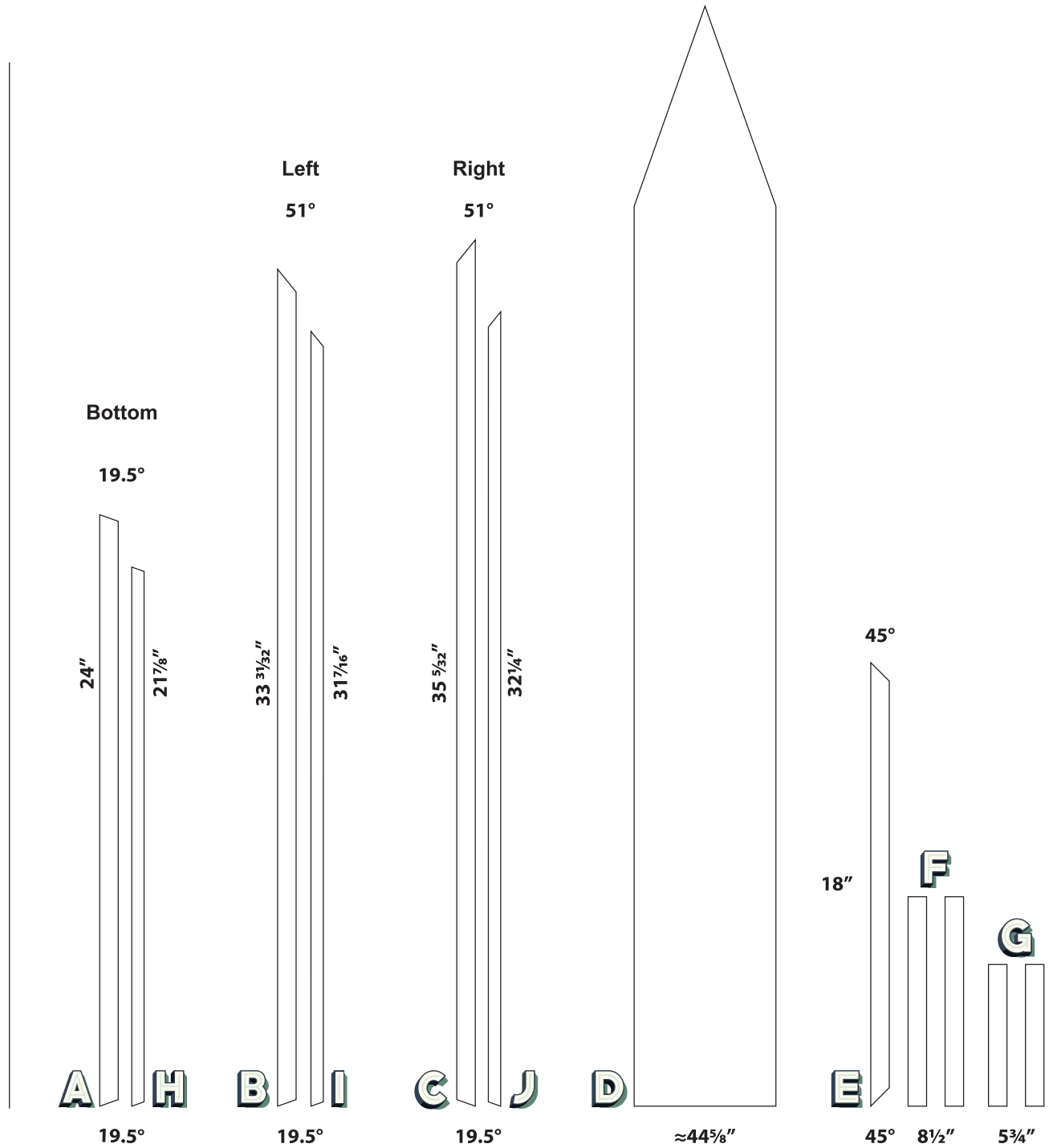
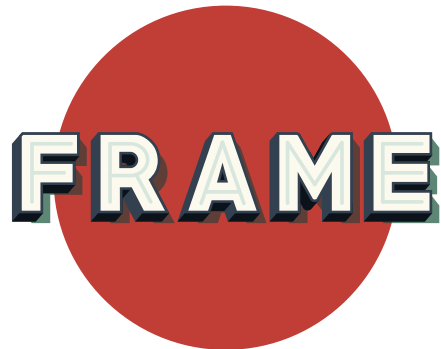
Strips of wood painted white formed the frame of the bubble trees. A heavy wire mesh was fastened 4½ inches from the front edge. Metal cylinders or cans of various diameters were cut to a length of 4½ inches. One end of the can was completely removed, and a hole was punched in the other end to take a medium base pin-type socket. The socket was then inserted into the tin can through the wire mesh and held firmly in position with a commercially available spring-clip fastener designed for pin-type sockets. The cans were spaced as closely as possible, and sign lamps of various colors and wattages ranging from 10 to 40 watts were inserted in the sockets in the cans. Cooler colors were of the higher wattages so brightnesses were in balance. Over the face of the tree was fastened a separate frame supporting white screen glass material. This was held tightly against the tin cans so spill light was avoided, and each circle of color retained its identity. At night, each lighted circle looked like a three-dimensional colored bubble. Unlighted, the tree was a simple white decorative element.

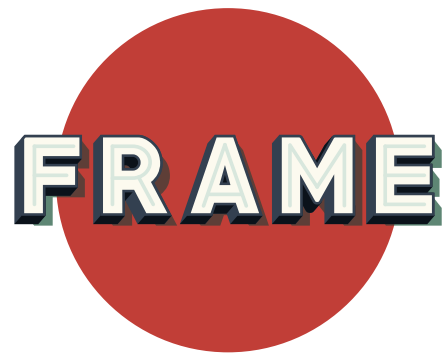




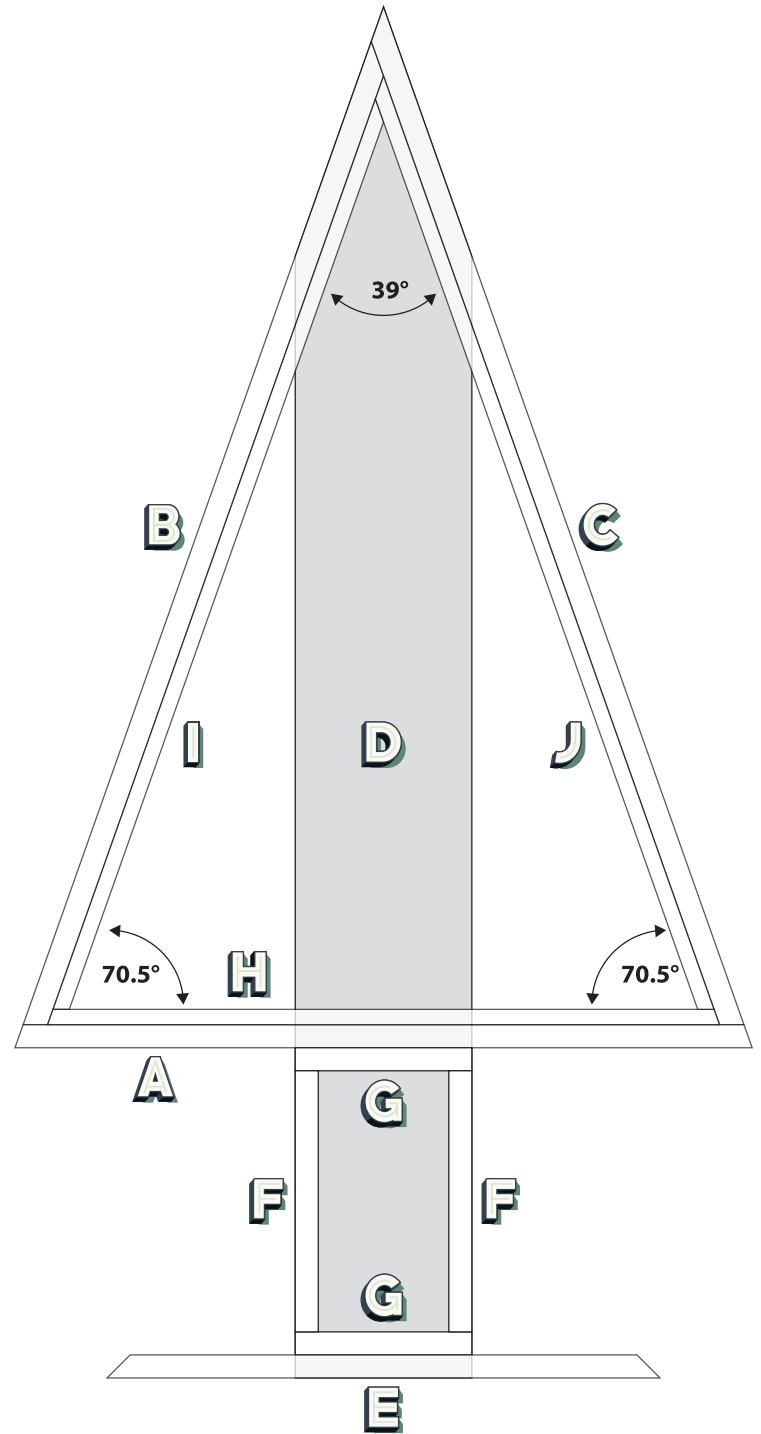
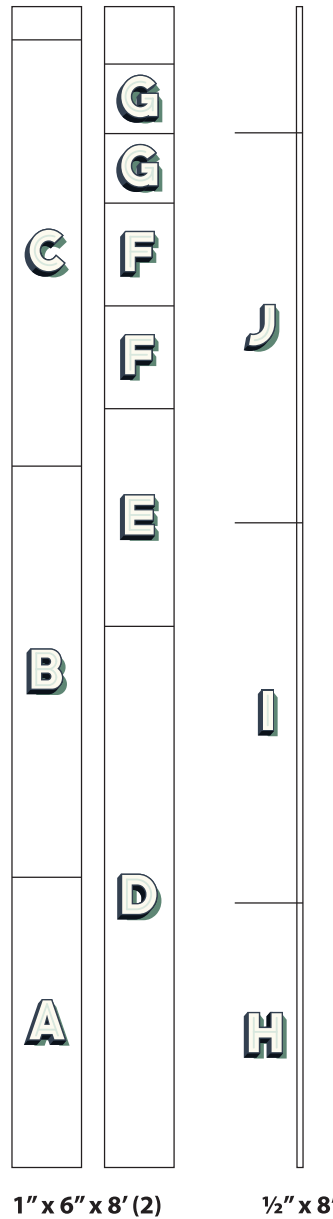
SUPPLIES

Description	Quantity
1" x 6" x 8' board	2
1" x 10' PVC pipe	1
1½" x 10' PVC pipe	1
1½" x 2' PVC pipe	1
½" x 8' Quarter Round	1
2" x 10' PVC pipe	1
⅛" White Corrugated Plastic Sheet (front)	1
10 mm Coro sheet for pixels	





Cut Pattern





1	3 1/8"	x 30
1 1/2		x 33
2		x 30

