

LEAD INDUSTRIES ASSOCIATION, INC.

292 MADISON AVENUE

NEW YORK 17, N. Y.

February 5, 1963

SUBJECT: NATIONAL ASSOCIATION
OF HOME BUILDERS SHOW

To Members of the Lead Industries Association, Inc.:

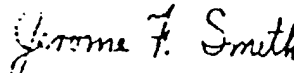
An interesting and successful exhibit was recently staged by the Lead Industries Association at the National Association of Home Builders Show in Chicago, December 12-16, 1962.

While plumbing, flashing, sheet lead and glazed ceramic building products were shown in the 10x10 foot booth, a large part of the display was devoted to decorative aspects of lead, i.e., a lead-sheathed outdoor lantern, a lead fountain and a decorative lead lily pad.

The display generated considerable interest among visitors at the show, and nearly 1000 pieces of plumbing and sheet lead literature were taken from the booth. Over 200 of the visitors to our booth left their names to be added to the mailing list and receive additional literature on lead.

A number of our visitors requested information on how to construct the lead-sheathed lantern exhibited in the display. As a result, we prepared the attached drawing and sent it to them. If you would like additional copies of the attached drawing, please let us know.

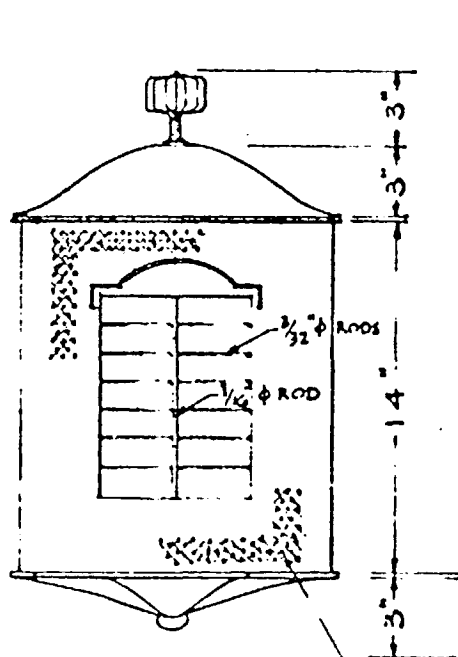
Very truly yours,



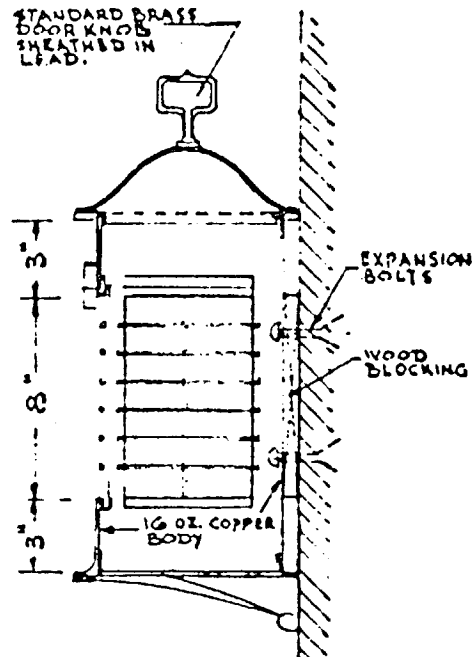
Jerome F. Smith

JFS/S
Enc:

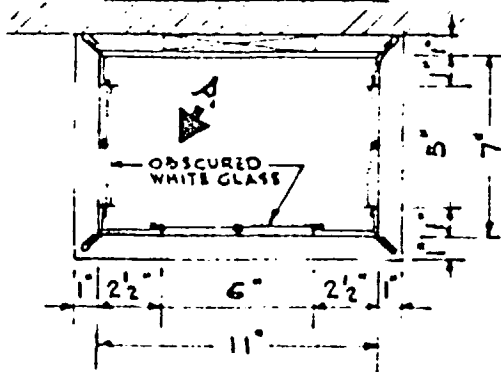

Look Ahead with Lead



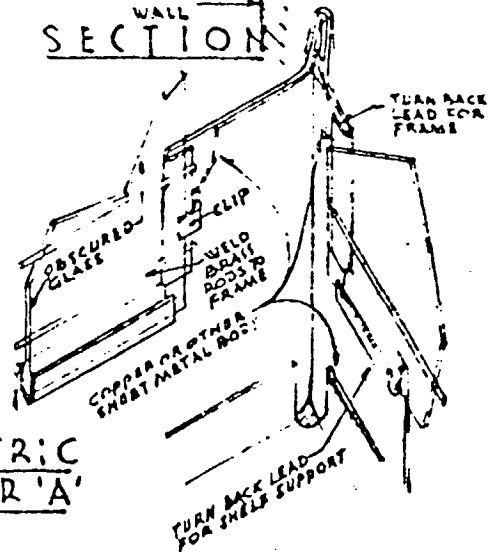
ELEVATION



SECTION



PLAN

ISOMETRIC
CORNER 'A'

Look Ahead with Lead

LANTERN DETAILS

SCALE
IN
INCHES

CONSTRUCTING THE LEAD LANTERN

Four pound soft lead sheet shall be overlaid on a body previously cut and bent from 16 oz. cold rolled copper, brass or galvanized steel sheet.

To assure having enough metal for seams, joints etc., make a pattern from heavy Craft paper and fold into shape. Use this sheet as a pattern in cutting the metal sheets to size.

Openings should be cut in the body as well as the lead overlay before assembly. Body sheets can be used as guides for marking and cutting the lead sheets.

Assemble, crimping edges and soldering lead overlay to frame as shown in "ISOMETRIC A"

After assembly make grilles by soldering 3/32" rods to single 1/16" rod. Solder each grille assembly to inside of turned back lead frame. Glass behind grille is held in place by folded lead shelf at bottom and by lead clips soldered to the lead window frame near the top of each side.

Lead sheet for top and bottom is formed over soft pine boards cut to the desired contour with a scroll saw.

Make top separate with a turned down lead lip that fits within the main body.

LEAD INDUSTRIES ASSOCIATION
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New York 17, N. Y.