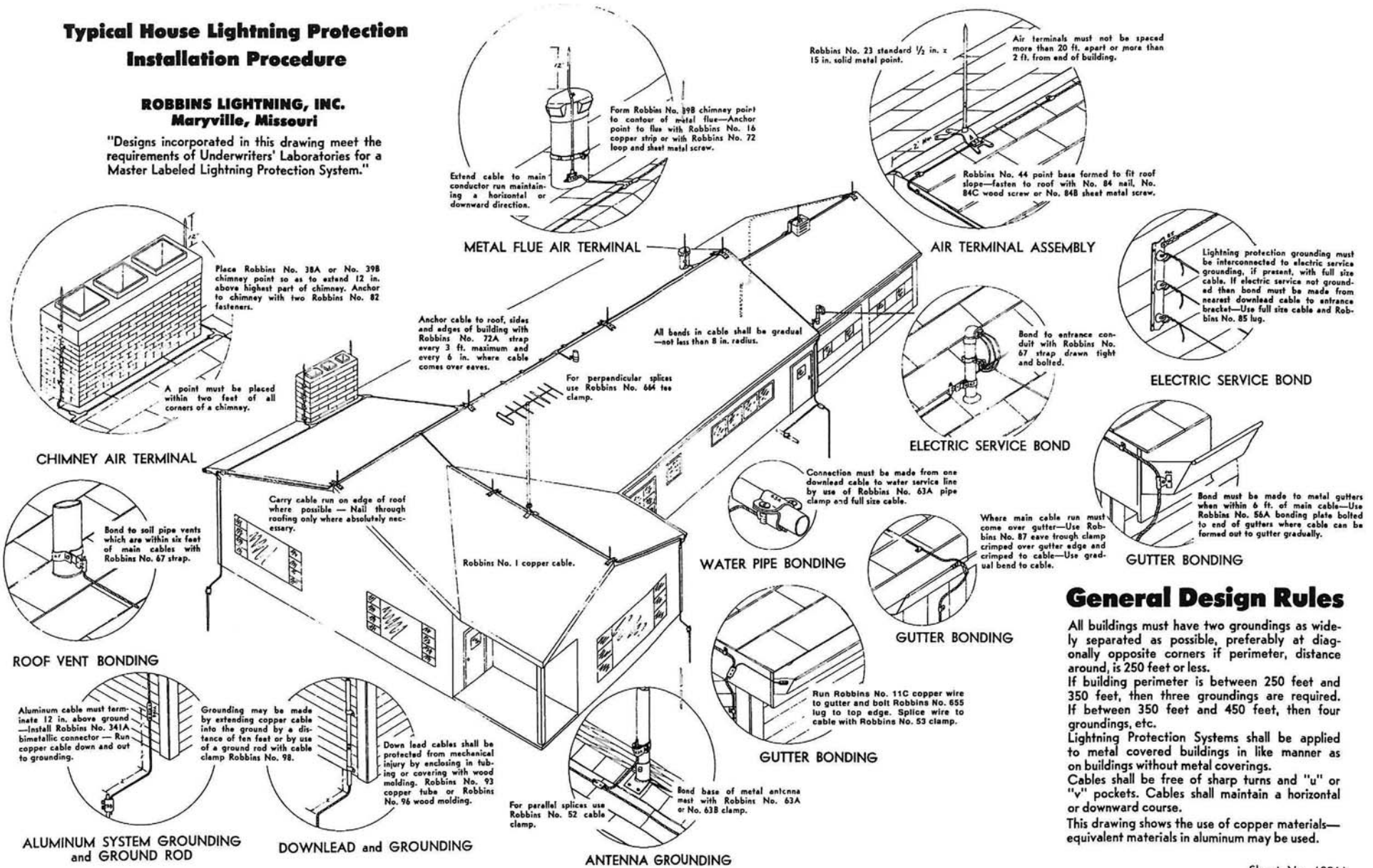


Typical House Lightning Protection Installation Procedure

ROBBINS LIGHTNING, INC.
Maryville, Missouri

"Designs incorporated in this drawing meet the requirements of Underwriters' Laboratories for a Master Labeled Lightning Protection System."



General Design Rules

All buildings must have two groundings as widely separated as possible, preferably at diagonally opposite corners if perimeter, distance around, is 250 feet or less.
If building perimeter is between 250 feet and 350 feet, then three groundings are required. If between 350 feet and 450 feet, then four groundings, etc.
Lightning Protection Systems shall be applied to metal covered buildings in like manner as on buildings without metal coverings.
Cables shall be free of sharp turns and "u" or "v" pockets. Cables shall maintain a horizontal or downward course.
This drawing shows the use of copper materials—equivalent materials in aluminum may be used.

Sheet No. 12261