

DIRECTIVE
NOTICE TO CONTRACTORS AND HOMEOWNERS

APPLICATION FOR PERMITS FOR ALL RE-SIDING WORK SHALL BE ACCOMPANIED BY A PERMIT APPLICATION BY A LICENSED ELECTRICAL CONTRACTOR FOR GROUNDING WHERE APPLICABLE, AND REMOVAL AND REPLACING OF ELECTRIC SERVICE.

PETER E. BELL, P.E.
CHIEF BUILDING OFFICIAL
DEPARTMENT OF BUILDING & ZONING INSPECTION
(DIVISION OF ENGINEERING)

NOTICE TO ELECTRICAL AND SIDING CONTRACTORS
WORKING WITHIN THE CUYAHOGA FALLS ELECTRIC SYSTEM AREA

CUYAHOGA FALLS ELECTRIC SYSTEM PERSONNEL WILL NO LONGER REMOVE THE ATTACHED SERVICE DROP TO THE DWELLING UNLESS THE METER SOCKET HAS BEEN PROPERLY REINSTALLED ON THE DWELLING FIRST. THIS MEANS RE-INSTALLED ON THE STRUCTURE, NOT JUST INTO THE SIDING.

WE ARE SORRY FOR ANY INCONVENIENCE THIS MAY CAUSE, BUT WE ARE HAVING FAR TOO MANY PROBLEMS ARISING FROM SOCKETS NOT BEING PROPERLY INSTALLED. FOR THE SAFETY OF THE PUBLIC AND OUR PERSONNEL, WE MUST HAVE THESE SOCKETS PROPERLY INSTALLED ON THE DWELLING.

ROBERT L. BYE
SUPERINTENDENT
CUYAHOGA FALLS ELECTRIC SYSTEM

(REVISED 11/07/06)

SIDING

PERMITS - A PERMIT IS REQUIRED FOR SIDING. THE PERMIT FEE IS \$25.25. A PERMIT IS REQUIRED FOR REMOVAL AND REPLACEMENT OF THE ELECTRICAL METER AND SERVICE CABLE. THE PERMIT FEE IS \$25.25. A LICENSED ELECTRICAL CONTRACTOR MUST SECURE THE ELECTRIC PERMIT AND THE WORK IS TO BE DONE BY THE PERSON SECURING THE PERMIT.

METER - YOU CANNOT SIDE AROUND THE ELECTRIC METER. AN ELECTRICAL CONTRACTOR REGISTERED WITH THE CITY OF CUYAHOGA FALLS IS TO REMOVE AND REPLACE THE METER, AND GROUND THE SIDING.

INSULATORS - INSULATORS ARE TO BE REMOVED AND REPLACED BY THE ELECTRIC SERVICE DEPARTMENT OF THE CITY. THE CONTRACTOR IS TO CONTACT THE ELECTRIC DEPARTMENT 24 HOURS BEFORE READY FOR REMOVAL - **THEIR DIRECT NUMBER IS 971-8037.**

Once the Electrician has reattached the meter and the service entrance cable and Cuyahoga Falls Electric Service (CFES) has reattached the insulators it is time to call for the Electric Final Inspection. If everything is not reattached properly it will be turned down. Once the siding is complete the Building Final Inspection must be requested.

GROUNDING - GROUNDING MUST BE DONE THIS WAY: A #4 BARE COPPER WIRE MUST BE RUN FROM THE ALUMINUM SIDING TO THE COLD WATER PIPE ON THE INSIDE OF THE BUILDING AND SECURED TO THE SIDING BY MEANS OF A 70 AMPERE SOLDERLESS LUG AND A #10 CADMIUM PLATED SHEET METAL SCREW. IF THE ELECTRIC METER IS A SQUARE METER BASE SECURED TO THE BUILDING WITH FOUR APPROVED SHEET METAL SCREWS THIS WILL SATISFY THE SITUATION FOR ONE POINT OF THE GROUND, THEN ONE GROUND AS MENTIONED ABOVE MUST BE RUN TO THE COLD WATER PIPE. IF THE METER BASE IS ROUND AND ONLY HAS TWO SCREWS TO SECURE IT TO THE BUILDING, THEN THE SECOND #4 BARE GROUND MUST BE RUN TO THE COLD WATER PIPE. NO DRIVEN GROUND STAKES WILL BE ACCEPTED.

GROUNDING FOR A SLAB HOUSE MAY COME OFF THE TOP PANEL OF THE SIDING TO A COLD WATER PIPE ON SECOND FLOOR. OTHER-WISE, GROUND THE OPPOSITE SIDE OF THE HOUSE FROM THE METER BY EXTENDING A #4 BARE COPPER GROUND COMPLETELY AROUND THE HOUSE TO AVAILABLE COLD WATER LINE UNBROKEN TO COLD WATER PIPE INSIDE, OR IT MAY GO THROUGH THE SIDING TO THE COLD WATER PIPE UNDER THE SINK.

GABLES - ALL GABLES, LARGE OR SMALL, MUST BE GROUNDED. SUGGESTED METHOD WOULD BE TO RUN THE #4 BARE GROUND WIRE FROM THE SIDING TO THE GUTTER, THEN LAY GROUND IN GUTTER TO THE DOWNSPOUT, THEN RUN TO GROUND LEVEL BEHIND DOWNSPOUT, THEN TO COLD WATER PIPE INSIDE OF DWELLING.

WATER METER - SHALL BE JUMPERED WITH A NO. 4 COPPER CONDUCTOR.