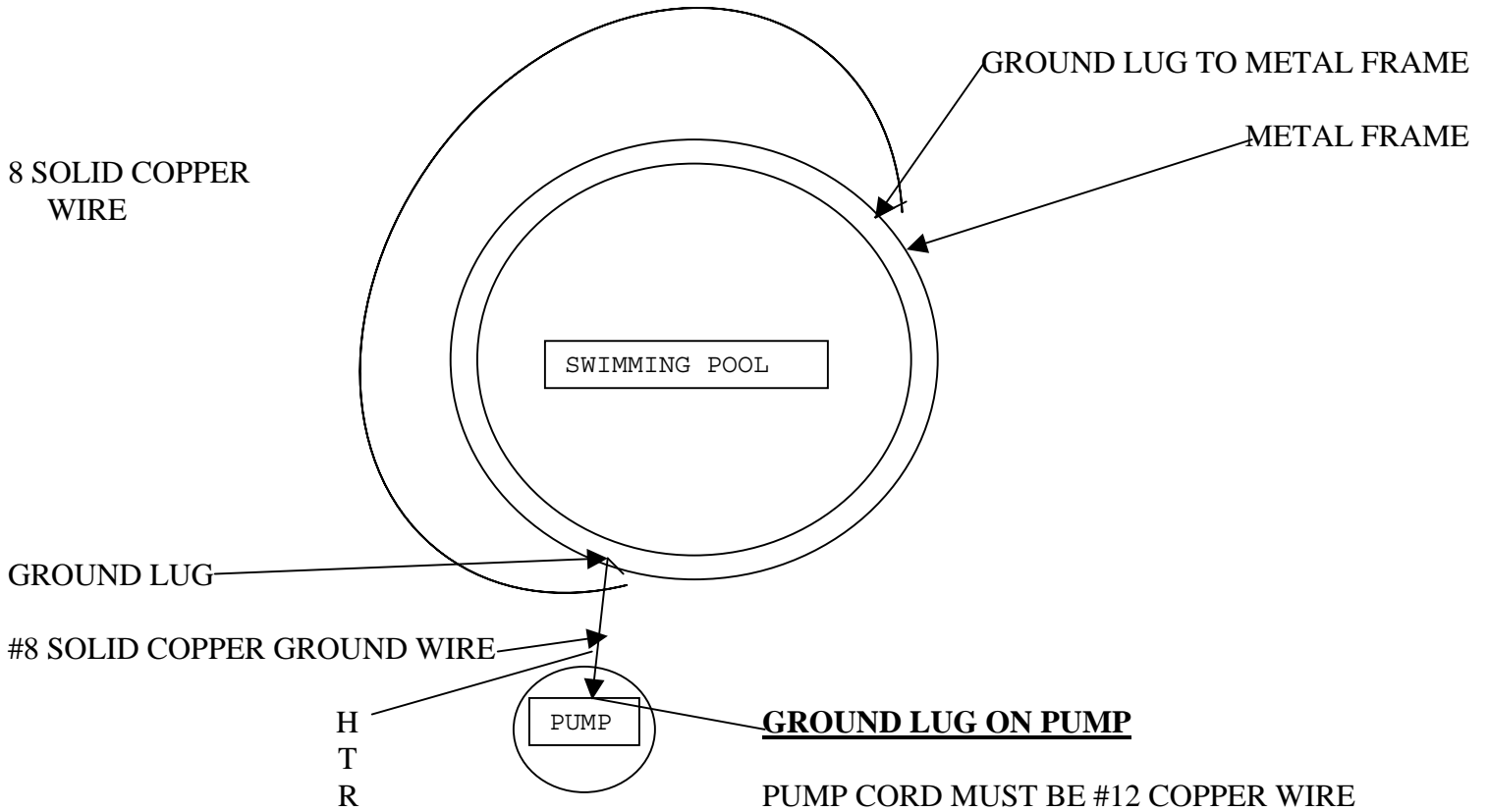


SWIMMING POOLS

1. A permit is required for both pool and fence (also plumbing, heating and electric if needed). Permits for the mechanicals shall be taken out by the **REGISTERED CONTRACTOR** doing the installation, or the homeowner if he is actually doing the work. The Pool permit is \$35. The wiring must be done by an Electrical Contractor registered with the City and he will secure his own permit, which is \$25. If required the plumbing permit is \$20.00 and the heating permit is \$20.00.
2. A plot plan is required, also specifications of pool and equipment.
3. Fence must be four (4) feet high with a self-latching gate with no sharp protrusions. Gate to be locked when pool is left unattended. Above-ground pools also require a fence. Fence may be around yard or pool area only. Any pool, which is left with water overnight, when the owner is away or is 18" or more in depth, requires a fence.
4. Pool is to be five (5) feet from rear property line, three (3) feet from side lot line, six (6) feet from the house and three (3) feet from the garage. These are minimum requirements.
5. Inspections must be called for by the permit holder for building, plumbing, electric and heating.
6. Plastic pipe for the drain and fill must be the proper type.
7. Filter for an inground pool should be ten (10) or more feet away from pool, in garage or an enclosure outside of the garage. Above-ground pool filter can be closer.
8. All electrical wiring **SHALL BE** in conformance with the 2005 National Electric Code and the City of Cuyahoga Falls Ordinances. This covers both **INGROUND AND ABOVE-GROUND SWIMMING POOLS**. (see attached layout)
9. Large pools with filters must be checked by the Summit County Board of Health and they will give instructions as to the use of chlorine for bacteria prevention.
10. The City does not fill pools. If you don't have enough water pressure to do this, it may be necessary to install a larger water service.
11. Service drop conductors and any other open overhead wiring shall not be installed above the swimming pool or surrounding area extending 10 feet horizontally from the pool edge, or diving structure, observation stands, towers or platforms. If these wires exist, the pool cannot be installed beneath them.
12. A GFCI receptacle must be installed no less than 10 feet but no more than 20 feet away from the edge of the pool.

ELECTRIC WIRING LAYOUT



8 SOLID COPPER
WIRE

GROUND LUG TO METAL FRAME

METAL FRAME

GROUND LUG

#8 SOLID COPPER GROUND WIRE

H
T
R

GROUND LUG ON PUMP

PUMP CORD MUST BE #12 COPPER WIRE

#8 SOLID MUST CONNECT PUMP &
METAL FRAME OF POOL TOGETHER

GFCI PROTECTED TWIST LOCK
RECEPTACLE FOR PUMP MOTOR

PVC OR RIGID CONDUIT RUN TO HOUSE
W/3 INDIVIDUAL #12 INSULATED COPPER
CONDUCTORS 1 - HOT - BLACK
1 - NEUTRAL - WHITE
1 - GROUND - GREEN

RUN CONDUIT TO DWELLING, THEN INSIDE
DWELLING, ROMEX.

A GFCI RECEPTACLE MUST BE INSTALLED
NO LESS THAN 10 FEET BUT NO MORE THAN
20 FEET FROM POOL.

CONDUIT BURIED 18 INCHES
(KEEP OPEN FOR INSPECTION)***

***** BEFORE INSPECTION:
POOL MUST BE COMPLETE AND
18" DITCH KEPT OPEN**