Division 26 Electrical
Conduit, Wire and Fittings

26.18
Conduit:
- All electrical piping and conduit raceway systems shall be no smaller than ¾” conduit size.
- Any exposed conduit run below 8 feet AFF shall be rigid galvanized conduit.

Fittings:
- All commercial conduit fittings shall be of the steel/malleable iron type. No die cast zinc fittings.
- All compression type, no set screw.

Wire
- All wire used for 120 volt circuits and larger shall be a minimum size of # 12 AWG, type THHN, THWN, or MTW. Where NEC requirement ask for more durable insulation, other types may be used.

MC Cable:
- The use of MC Cable may be used in “end of run” situations only. MC Cable shall be used in lengths no more than 15 feet long, directly from a “Homerun” or Backbone” box to a final termination at the device.
- No “daisy chaining” or “in and out” of multiple boxes with MC Cable. If multiple boxes must connect to each other, a raceway system of conduit shall be used.

Flex:
- Flexible conduit shall be made of the steel type and shall be permitted in lengths of no more than 20 feet. Three Fourths (¾”) trade size shall be used in flex installations.
- Exceptions: if only one-3 wire #12 circuit is being pulled, ½” flex conduit may be used in length of no longer than 20 feet.

Boxes:
- Four square deep minimum cubic inch capacity.