



## City of Spring Valley Village

### Electrical Inspections

Contractors requesting inspection must provide Permit Number located on the top left side of issued permit. The following list shall not be construed as the only and all inspections. The following an **Example** of what is expected at inspection time.

#### New Residence Electrical Inspections:

##### Electrical Temporary Pole/T Saw:

- Address must be visible and ledge able
- Pole must be properly braced/supported.
- Properly wired, GFI's
- Height to weather head/meter mast per NEC.
- Properly grounded/ground rod.

##### Cover/Rough In:

- Minimum wire sizing 12-2, and no Aluminum wire, per City Ordinance.
- Box fills per code.
- Wiring protection (nail plates) thru out project.
- Receptacle spacing.

- Circuitry: including kitchen (small appliances), laundry rooms, bedrooms, bathrooms.
- Closet lighting in closets, and above bath tubs etc...
- Grounding
- Bonding
- Notching to standards.

#### **Temporary Cut-In (TCI), Meter Loop & Service (MLS)**

- Electrical Underground/Overhead Approval
- Service entrance conductor sizing
- Over current protection sizing (main breaker)
- Grounding & Bonding Bushing (per code).
- Must have 110 and 220 receptacles in utility room finished and have matching breakers at panel before release is approved.

#### **Final:**

- All installations operable and ready to test including ground fault and arch fault circuit interrupters.
- Outlets inside any bathroom area shall be on GFI.
- Main panel properly labeled.
- Proper covers for all exterior outlets subject to weather elements.
- Smoke detectors hard wired and properly working. Combination smoke detector and carbon monoxide in hallways only.
- Each receptacle will be continuity tested.
- Closet lighting clearances to shelves.