City of Cody Electrical Division Review:

Date: _____

Project Name: _____

Developer/Contractor: _____

Distribution System Information Section: This information must be provided to the City Electrical Engineer prior to estimating the distribution system cost. No equipment will be ordered until the developer pays the estimated charges for the electrical services. If changes to the electrical service are made following the date of the signature on this form, additional costs and delays in service may occur.

Project Electrical Service Requirements:

1) Three Phase Yes_____ No_____
2) Voltage Needed
   a. 240/120 Volt Single Phase Yes_____ No_____
   b. 208Y/120 Volt Three Phase Yes_____ No_____
   c. 480Y/277 Volt Three Phase Yes_____ No_____
3) Service Size (check one)
   a. 200 amp _____
   b. 400 amp _____
   c. 600 amp _____
   d. 800 amp _____
   e. 1200 amp _____
   f. Other_____ _____amp
4) Expected peak load (not connected load) of the project in amps:_____amps
5) Provide a copy of the project site plan showing existing electrical lines and equipment on, and adjacent to the project site.

Developer Instructions/Comments:

1) The developer shall provide and install electrical grade PVC schedule 40 conduit per the plans and specifications once the final plat is reviewed.
   a. Invoices shall be provided to the City Electrical Engineer for all conduit and electrical material purchased for this project by the developer or contractor.
   b. Any changes in the design of the electrical distribution system shall be discussed with and approved by the City of Cody Electrical Engineer.
2) All primary conduits (distribution voltage conduit) shall be installed at a depth of 48” and backfilled per City specifications as follows:
   a. All primary conduits shall be schedule 40 electrical grade PVC,_____inches in diameter.
   b. A pull string is not required in 4” or larger primary conduit.
   c. All conduit sweeps shall be 36” radius schedule 40 electrical grade PVC unless otherwise specified in the plan.
3) All secondary (service voltage) conduits shall be installed at a depth of 24” and backfilled per City specifications.

    a. All secondary conduits shall be 3” schedule 40 electrical grade PVC.
    b. A pull string is not required in 3” secondary conduit.
    c. All conduit sweeps shall be 36” radius schedule 40 electrical grade PVC.
4) All streetlight conduits shall be installed at a depth of no less than 24” and backfilled per City specifications.
    a. All streetlight conduits shall be 1-1/2” schedule 40 electrical grade PVC. A pull string shall be installed in the streetlight conduit run by the contractor.
    b. All streetlight conduit sweeps shall be a minimum of 12” radius schedule 40 electrical grade PVC.
5) The City shall supply transformer box pads, sectionalizing vault ground sleeves, secondary service pedestals, ground rods with pigtails and streetlight bases to the developer’s contractor to be installed by the contractor to City specifications. For further information on the placement and clearance requirements for such equipment, refer to the Electric Distribution Standards Policy available in the City of Cody Engineering Office.
    a. All transformer box pads and sectionalizing vault ground sleeves shall be installed so that the top of the pad or sleeve is at least 3” above finished grade. In addition, the City supplied ground rod and pigtail shall be installed with the pad or ground sleeve with the free end of the pigtail wrapped around the conduit sweep for access by the utility for equipment installation.
    b. Streetlight bases shall be installed so that the top of the pre-poured base is at least 2” above finished grade. The four-bolt pattern shall be aligned with the street roadway, sidewalk or curb.
6) The developer’s labor and equipment costs to install the electrical distribution conduit, box pads, ground sleeves, ground rods, secondary pedestals and streetlight bases shall be traded for the City’s labor and equipment costs to install and connect the cable, transformers, sectionalizing vaults and streetlights for the project.

Easement Requirements:

1) The developer shall survey, describe and provide any easements necessary for the purposes of providing distribution service to the project.
2) Signed easement documents shall be provided to the City of Cody Engineering Office prior to start of construction.
3) No permanent structures, trees or large shrubs shall be placed on the utility easement by the developer or subsequent landowners. This information shall be conveyed to the buyers by the developer.

I, as the developer of the project understand that if any of the service information provided on this form changes prior to or during construction, it can cause delays in completion and increases in cost since it may require re-ordering equipment to meet the revised service. I understand that some of the equipment required to provide electrical service can require 8 to 12 weeks from order date to delivery.

Signed:_____ Date:_____

Developer’s signature