DEPARTMENT OF BUILDING & SAFETY



WIRELESS COMMUNICATIONS INSTALLATION GUIDELINES

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Based on observations over the past several years, and in the interest of safety for all parties involved, the following guidelines are to be implemented going forward. Please note, these guidelines are subject to change periodically due to work and design activities.

 Be advised that once the Wireless cell site work has an Encroachment Permit issued, the wireless provider have 90 calendar days to complete all related installation and restoration. If said work is not completed within the required timeframe, installations are subject to removal and be returned to condition in place prior to install.

Land Development may allow for a single extension of the Encroachment permit for an additional 90 calendar days. If the licensee cannot complete the installation of their facilities within the extended timeframe, installed facilities are to be removed from the right-of-way, no in-place abandonment of installed facilities will be permitted.

- All work in the City of Las Vegas right-of-way requires coordination with City of Las Vegas Public Works staff
- A preconstruction meeting shall be required for all projects prior to the start of construction.
- When accessing City of Las Vegas streetlight facilities for the installation of wireless cell site facilities, no breaking, chipping, or any other partial removal of the concrete foundations shall be allowed.
 Instead, full removal and replacement of these foundations shall be required per City of Las Vegas policies and procedures.
- Accessing City of Las Vegas owned pedestals for power facilities shall require the following:
 - The first licensee to require access shall install a number 5 or 7 City of Las Vegas owned pull box within 5' of the pedestal as determined by field conditions or right-of- way
 - o (4) 2" conduit shall be placed to connect the new number 5 or 7 City of Las Vegas owned pull box and the City of Las Vegas owned pedestal. See attached specification.
 - o Removal and replacement of the pedestal foundation shall be required per City of Las Vegas specifications (332.S2 and 623)
 - o The number 5 or 7 City of Las Vegas owned pull box shall be accessed by all licensees, current and future, to provide a power tie-in point between licensee conduit and City of Las Vegas maintained conduit, prior to entering the City of Las Vegas pedestal.
 - o Pull box shall have composite lid stating "ELECTRIC". (Non-conductive per 326)
- Accessing City of Las Vegas pole mounted power facilities shall require the following:
 - Any access to City of Las Vegas facilities rated under 200amp will require upgrade to 200amp pedestal or 125amp as determined by field conditions and City of Las Vegas Public Works (see notes above for accessing City of Las Vegas owned pedestals)
 - Final determination of pedestal size and revision to Site License Agreement to be made by Traffic Management
 - o All pole mounted facilities shall become pad mounted facilities upgrading to a surface mounted pedestal and existing RCOC pole shall be replaced with new.
 - o Per Standard Drawing 321, conduit shall be placed to connect the new number 3 ½ or 5 City of Las Vegas owned pull box and the City of Las Vegas pole, in addition to any existing streetlight conduits and conduit required by licensee. Conduit size shall be (2) 2" conduit or match existing.
 - Removal and replacement of the pole foundation shall be required per City of Las Vegas specification
 321.