Design and Construction Guidelines

Telecommunications Service Overview
Saddleback Communications is the only company authorized to provide telecommunications services on the 52-square-mile Salt River Pima-Maricopa Indian Community. We take pride in providing dependable and reliable communications products.

This guide was developed to help you and Saddleback Communications work efficiently together to meet your communications needs. It outlines the steps to initiate the planning, design and construction of the communications network throughout your development.

Who's responsible for what? What are the costs? When can I have it? These are among the most frequently asked questions by developers. The following is a summary to provide brevity and clarity for these questions and of course the usual disclaimer statement applies which states the tariffs take precedence over anything in this document.

Responsibilities
The following is a list of the major responsibilities for developers and Saddleback Communications.

The developer is responsible to:

1. Provide a full set of plans in both paper and AutoCAD formats.
2. Provide an approved set of SRP one-line drawings of the project to Saddleback engineering. An electronic copy formatted in AutoCAD is preferred.
3. Provide a suitable terminal room for building MPOP cable terminations. Dual-entrance conduits are required for all Class A office buildings. For optimal use of communication networks, building terminal room should be placed near the center of the structure with the longest wired drop less than 300'. This will allow Ethernet and other high-speed services to be provided anywhere in the building. Saddleback's Telephone Terminal Specifications are found at www.saddlebackcomm.com/developers
4. Provide a conduit structure per Saddleback Communications specifications throughout the development. The standard conduit backbone structure consists of four, four-inch type "C" conduits and two quad ducts, splice vaults and a CEC vault to house electronic equipment. For more detail see Conduit and Manhole Specifications found at www.saddlebackcomm.com/developers

5. Provide approved Service Line Agreement documentation. This usually involves an open trench as-built survey. Saddleback will not place facilities without a valid SLA.
6. Sign the Field Agreement for Minor Commercial Underground Service and pay any associated fees. Fees cover cost of design, cable and cable placement.

Saddleback Communications is responsible to:

1. Provide developer with a design package that will include the trench and conduit design, a copy of Saddleback specifications, and a Field Agreement for Minor Commercial/Residential Underground service.
2. Provide personnel to inspect facilities in a timely manner. After Saddleback Communications inspects and accepts the conduit structure, they assume the maintenance responsibilities of the said structures.
3. Provide and install copper cable, fiber cable and electronic equipment to meet all service demands of building tenants.
4. A representative from Saddleback will be available to attend all engineering and construction meetings.

Costs

The developer is required to furnish all conduit and manhole structure within the development. In addition, a Field Agreement for Minor Commercial Underground Service will assess the costs for cable facilities which will be paid by the developer. In rare cases additional costs may be incurred for unusual service requests

Timeframes

Generally, it can take up to 30 days to produce the conduit drawings after receipt of the CAD 2000 electronically formatted SRP one-line drawings. At the completion of conduit construction an as-built drawing is provided by the developer. At this point it may take up to 90 days to complete construction and provide service.

We find a common delay to provide service is obtaining a valid Service Line Agreement. This agreement is executed by the authorized lease holder, approved by Engineering and Construction Services right-of-way division, and recorded by Bureau of Indian Affairs to be valid.

Saddleback Communications operates under the philosophy that it's the developer who drives the project. If timely and accurate information is provided by the developer during the engineering and construction process the time frames for deliverables can be dramatically reduced.

Information for developers is available at http://www.saddlebackcomm.com/developers.

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