

TECHNICAL SPECIFICATIONS OVERVIEW - 2501 SOUTH PRICE ROAD

MECHANICAL PLANT:

Cooling provided by (2) 1,000 ton high efficiency Carrier centrifugal chillers, and (1) 1,250 ton Trane centrifugal chiller. Each chiller is served by (1) 3,000 gpm inline condenser water pump, (1) 1,740 gpm secondary chilled water pump and (1) primary chilled water pump. (2) 1,000 ton cooling towers service the chillers.

A Climatech BMS (building management system) controls the chiller, pumps, valve sequencing, cooling tower, air handlers, common area VAVs, tenant VAVs, and monitors the CFM usage. The BMS has the ability to remotely alert property management should a component fail (I.E. chiller, cooling tower fan, condenser water pump, primary or secondary chilled water pump or isolation valve).

AIR-HANDLERS:

29 main air-handlers are located in (5) penthouses identified as Penthouse 1, Penthouse 2, Penthouse 5 North, Penthouse 5 South and Penthouse 6. They range in capacity from 27000 CFM to 37500 CFM all units have pre filter (i.e. 30%) and final (i.e. 80%) filter sections. Duct static pressure is controlled through the Alerton BMS and VFD's at each air-handler. Supply air ductwork is routed down from the penthouse at multiple locations serving the second floor and at monument shaft locations servicing the first floor. No air-handler serves a specific area of a specific floor; each air-handler serves the 1st and 2nd

floor simultaneously. Return air is drawn up into the penthouse in ducts and return fans discharge the air into the penthouse space. Return air is then drawn into the mixed air plenum of each air-handler.

ELECTRICAL DISTRIBUTION:

The private and dedicated SRP substation supplies 12,400 volts to the building SES (service entrance section) via (2) separate feeds identified as Bus A, Bus B. These two separate busses can be connected via a Bus Tie (a switch that connects two separate busses together).

The SES distributes Bus A and Bus B out to (4) load centers identified as LC 1, LC 2, LC 3, LC 4.

LC 1 is located in the SES room, it is rated at 3200 amps. It is divide into (2) sections identified as North Bus and South Bus.

LC 2 is located in penthouse 1, it is divided into (2) sections identified as North bus, South Bus each rated at 3200 amps.

LC 3 is located in penthouse 1, it is divided into (2) sections identified as North bus, South Bus each rated at 3000 amps.

LC 4 is located in penthouse 6 it is divided into (2) sections identified as East bus, West Bus each rated at 3200 amps.

Jeff Wentworth

Executive Managing Director
+1 602 224 4423
jeff.wentworth@cushwake.com

Sean Spellman

Senior Vice President
+1 602 224 4441
sean.spellman@cushwake.com

Mike Beall

Executive Managing Director
+1 602 224 4426
mike.beall@cushwake.com

Chris Walker

Vice President
+1 602 224 4466
chris.walker@cushwake.com

TECHNICAL SPECIFICATIONS OVERVIEW CONTINUED- 2501 SOUTH PRICE ROAD

GENERATORS:

There are (2) generators on site. The first existing generator located at the northeast corner of the building is dedicated to an existing tenant. The second existing generator located at the northwest corner of the central plant. The generator feeds ATS 1 (automatic transfer switch) which feeds panel ECPH1 in the central plant.

TELECOMMUNICATIONS:

Redundant fiber optics - The park is looped with three (3) providers including CenturyLink, Cox Communications and TW Telecom (Integra). In addition, SRP Telecom has additional conduit for future provider requirements.

DELTA ELECTRICAL SUBSTATION (DEDICATED TO 2501 SOUTH PRICE ROAD)

LOCATION: 2582 South Dobson Road, Chandler, AZ

DIMENSIONS: 251'x 228' (57,228 SF) or ±1.31 acres (SRP Easement)

CONFIGURATION: (1) 14MVA transformer/69kV primary voltage (looped), 12.47 kV secondary voltage, (1) 69kV transformer protector, 12kV, 1200AMP breaker

69KV LOOP: 3-69kV overhead lines; fed from Delta/Schrader, Delta/Jones & Delta/Roth. Provides redundancy to Delta substation that services the 2501 building.

EXISTING UTILITY RATE PLAN: The estimated standard pricing for SRP's E-65 Rate is \$0.056/kWh on average. (For the 2501 building only)

APPLICABILITY: Service under this price plan is only applicable to building owners who have a monthly maximum billing demand in excess of 1,000 kilowatts (kW), whose service is metered at the low side of a dedicated or customer-owned substation transformer(s), supplied through one point of delivery and measured through one or more meters as approved by SRP. Not available to other customers. Limited to customers whose usage can be measured by time of day.

