PROPOSED SMALL CELL NODES

NODE ID: UCV004
LAT/LONG: 38.551102 / -121.693357
SITE TYPE: METAL STREET LIGHT

SITE ADDRESS: IN PUBLIC RIGHT OF WAY ADJACENT TO 4823 CHILES ROAD
DAVIS, CA 95618

PROJECT SUMMARY:

SITE ADDRESS:
3801 CHILES ROAD
DAVIS, CA 95618

PROPERTY OWNER:
CROWN CASTLE

POWER COMPANY:
PG&E

BUILDING SUMMARY:
INSTALLATION OF ONE S/C TRANSMISSION FACILITY. CROWN CASTLE TO INSTALL THE FACILITY.

CONSULTING TEAM:

ARCHITECTURAL & ENGINEERING:
ARCHITECTS

APPLICABLE CODES:

1. ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CORRECT VERSION OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL ENFORCING AUTHORITIES. WORK PERFORMED IN THIS PLAN IS TO BE CONSTRUCTED TO PERMITS ISSUED OR CONFORM TO LOCAL CODES.
2. 2016 INTERNATIONAL BUILDING CODE
3. 2015 INTERNATIONAL ELECTRICAL CODE
4. 2016 INTERNATIONAL PLUMBING CODE
5. 2012 INTERNATIONAL FIRE CODE
PROPOSED SMALL CELL NODE

IN PUBLIC RIGHT OF WAY ADJACENT TO 4823 CHILES ROAD  DAVIS, CA 95618

EXISTING

PROPOSED

VIEW 1 | LOOKING NORTHWEST
UCV004

PROPOSED SMALL CELL NODE

IN PUBLIC RIGHT OF WAY ADJACENT TO 4823 CHILES ROAD DAVIS, CA 95618

PHOTOSIM
UCV004
PROPOSED SMALL CELL NODE
IN PUBLIC RIGHT OF WAY ADJACENT TO 4823 CHILES ROAD DAVIS, CA 95618

EXISTING

PROPOSED

VIEW 3 | LOOKING NORTHEAST

PHOTOSIM
**CAUTION**

Keep Back ____ FT From this Antenna. FCC RF Public Exposure Limits May Be Exceeded Within This Distance. Call 888-632-0931 for Instructions. Qualified Workers:

FCC Occupational Limits May Be Exceeded Within This Distance.

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**NOTICE**

POLE WORKERS

There is an antenna operation high on this pole. Please follow guidance on signs near the antenna or call the number below.

Site ID # ___________

CC CROWN CASTLE 888-632-0931

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**AMPHENOL ANTENNA**

**SCALE: N/A**

**ANTENNA CAUTION SIGNAGE**

**SCALE: N/A**

**ANTENNA NOTICE SIGNAGE**

**SCALE: N/A**

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**DETAIL NOT USED**

**SCALE: N/A**

**AIRSPAN RADIO MOUNT**

**SCALE: N/A**

**AIRSPAN RADIO**

**SCALE: N/A**
3 PIN RECEPTACLE

SMART POLE METER

RADIO ENCLOSURE

NOTES:
• 4 1/2" W SHUT DOWN SIGN WITH LOCATION IDENTIFIED.

MANUFACTURER: AIRPAX
MODEL: SAKINANG00Y1
HEIGHT: 6 1/2"
WIDTH: 12 1/2"
DEPTH: 13 3/4"

MANUFACTURER: SQUARE D
MODEL: QEOS1888
HEIGHT: 4 3/8"
WIDTH: 4 3/8"
DEPTH: 4 3/8"
WEIGHT: 9.00 LBS

NEW EMERGENCY MODE SITE POWER SHUT DOWN PROCEDURES

1. FOR NON-EMERGENCY Scheduler POWER SHUT DOWN:
   • CALL EXT. AT 800-204-6820
   • PROVIDE PRIOR TO SCHEDULED POWER SHUT OFF
   PROVIDE THE FOLLOWING INFORMATION:
   • SITE NUMBER IDENTIFIED ON THE SITE MARKING STICKER
   • YOUR NAME AND REASON FOR THE POWER SHUT OFF
   • POWER DURATION OF THE OUTAGE
   • FULL Disconnect HANDLE TO "OFF" POSITION
   • POWER SHUT OFF Verification with APPROVED Protocol
   • NOTIFY EXTENSION UPON COMPLETION OF WORK
   • RESTORE POWER BY PLACING POWER DISCONNECT HANDLE IN THE "ON" POSITION
   • RESTORE LOCK ON POWER HANDLE

2. EMERGENCY POWER SHUT OFF:
   • CALL EXT. AT 800-204-6820
   • PROVIDE THE FOLLOWING INFORMATION:
   • SITE NUMBER IDENTIFIED ON THE SITE MARKING STICKER
   • YOUR NAME AND REASON FOR THE POWER SHUT OFF
   • POWER DURATION OF THE OUTAGE
   • FULL Disconnect HANDLE TO "OFF" POSITION
   • POWER SHUT OFF Verification with APPROVED Protocol
   • NOTIFY EXTENSION UPON COMPLETION OF WORK
   • RESTORE POWER BY PLACING POWER DISCONNECT HANDLE IN THE "ON" POSITION
   • RESTORE LOCK ON POWER HANDLE

SHUT DOWN SIGN

BREAKER BOX DETAIL
PG&E SHUTDOWN PROCEDURE

Instructions for De-Energizing the Site:
1. Call Crown Castle Network operations center 1888-632-0931
2. Identify RF DISCONNECT BOX
3. Open RF DISCONNECT BOX
4. Open cover for RF Disconnect Breaker
5. Turn RF Disconnect Breaker to the off position to de-energize node
6. To confirm that the site has been de-energized, PG&E crew/technician can remove the single screw on the bottom right cover of the RF Disconnect Breaker and remove the cover to expose the source and load terminals on the switch and then check for no potential between the load terminal and ground to verify that no RF signal can be generated.
7. Notify Crown Castle Network operations center that work is complete