

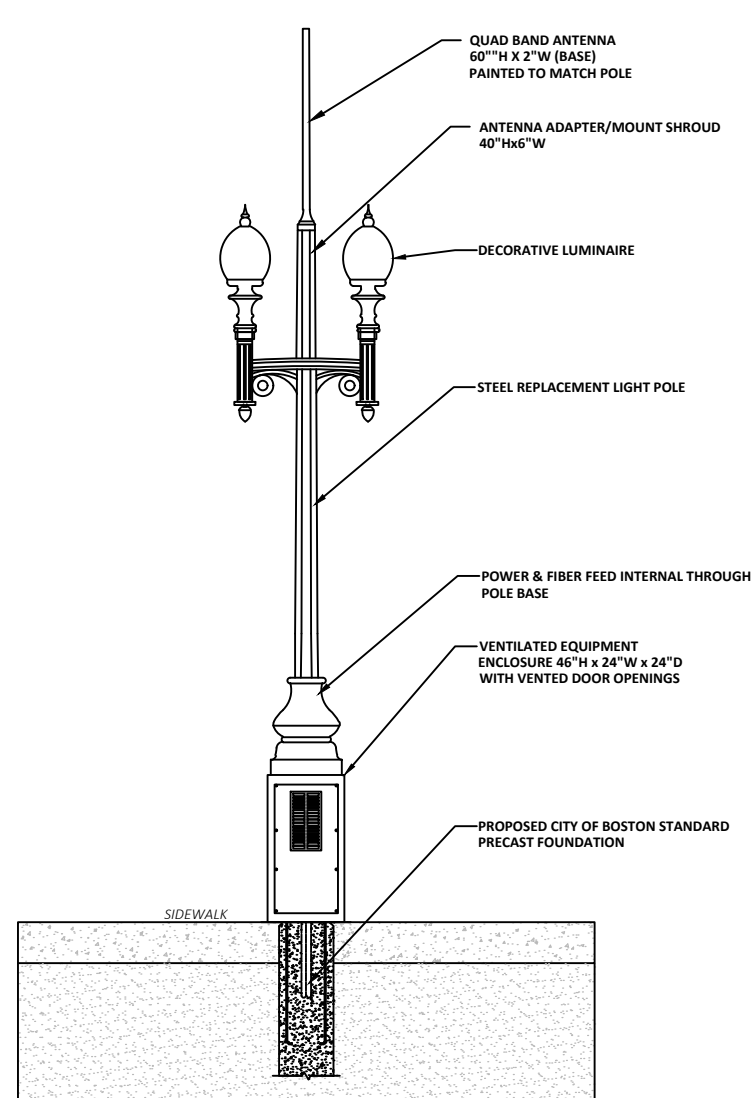
**EXHIBIT X-8**

**SCHEDULE OF APPROVED WIRELESS FACILITIES**

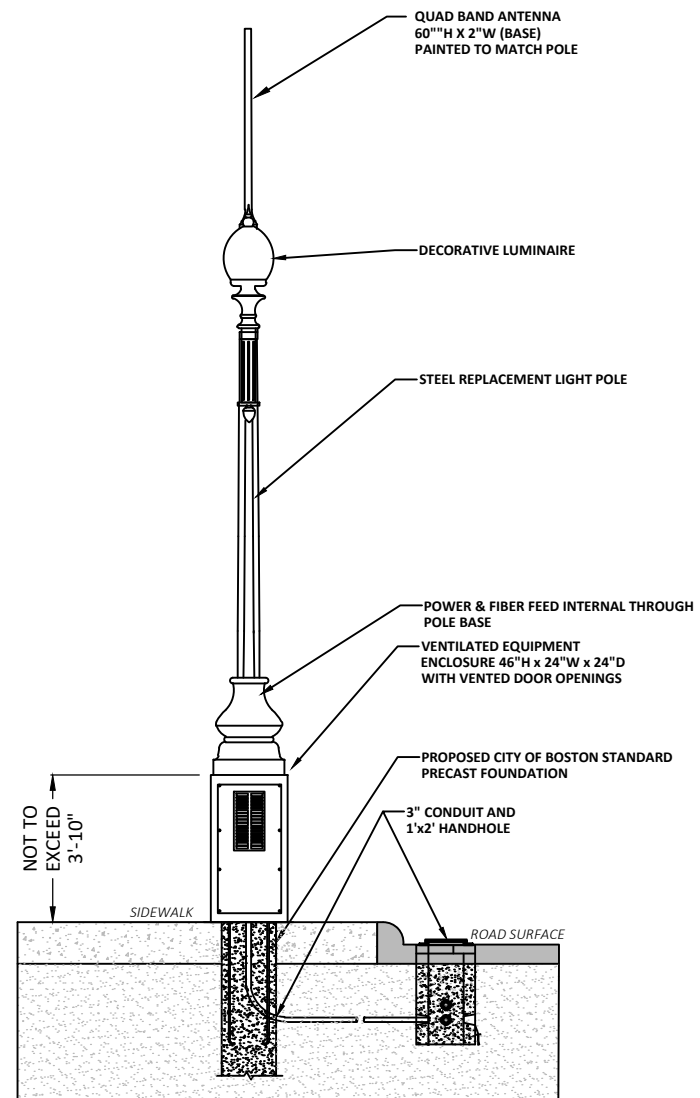
<b>Facility Number</b>	X-8 Decorative Light Pole (Double Acorn Style), Small Cell Concealment
<b>Attachment Types</b>  <i>(check all that apply and provide detail below)</i>	<input checked="" type="checkbox"/> Replacement City Pole (streetlight) <input checked="" type="checkbox"/> Replacement City Property Pole (streetlight) <input type="checkbox"/> Attach to existing City Pole (streetlight) <input type="checkbox"/> Attach to existing City Property Pole (streetlight) <input type="checkbox"/> Attach to existing City Pole (traffic signal) <input type="checkbox"/> Attach to existing City Property Pole (traffic signal) <input type="checkbox"/> Attach to existing City Pole (street furniture) <input type="checkbox"/> Attach to existing City Property Pole (street furniture) <input type="checkbox"/> Attach to Non-City Pole
<b>Attachment Type Detail</b>	Decorative Light Pole (Double Acorn Style), Small Cell Concealment
<b>Physical Description</b>	Omni antenna (not to exceed 60”H x 2”W) will be installed pole top and will be painted to match the steel replacement pole. Replacement double acorn style luminaire will be installed at the same height as the existing pole. Remote radio head(s), power, and fiber equipment will be concealed and ventilated within a stealth, expanded, base (not to exceed 46”H x 24”W x 24”D). Base will be painted to match the steel replacement pole and antenna equipment.
<b>Concealment</b>	Pole top antenna and related cabling will be contained within a concealed structure as detailed above. Cabling will be routed within the replacement pole structure and will connect to the equipment housed within the expanded base. A decorative pole base (not to exceed 3’-10”H) will provide a transition from the pole to the expanded base. Antenna, pole, decorative pole base, and equipment enclosure will be painted to match. Replacement double acorn style luminaire will be installed at the same height as the existing pole to conform to the local streetscape.
<b>Included Documents</b>	The following documents:  A. Replacement Pole Profile including fixture type, equipment specifications, and foundation and ground connection details.

	B. Photo mock-up showing existing and proposed pole views.
<b>RF Compliance Information</b>	<input checked="" type="checkbox"/> Facility conforms to information already on file <input checked="" type="checkbox"/> RF information attached Crown Castle will attach FCC signage appropriate to the installed equipment.
<b>Comments</b>	

# DOUBLE ACORN SMALL CELL CONCEALMENT



PROPOSED PROFILE - REAR VIEW  
FROM FIELD/SIDEWALK LOOKING TOWARDS ROAD



PROPOSED PROFILE - SIDE VIEW  
FROM ROADSIDE LOOKING UP ROAD

SCALE IN FEET



**NOTES:**

1. ALL DISTANCES, DIMENSIONS, LOCATIONS, EQUIPMENT DESIGNATIONS AND SPECIFICATIONS ARE APPROXIMATE.
2. ALL MATERIAL, COLOR & STYLE WILL MATCH CURRENTLY EXISTING MATERIALS AND WHERE NEEDED ANY RF FRIENDLY MATERIAL WILL BE PAINTED TO MATCH.
3. IT IS ASSUMED THAT ALL PROPOSED UTILITIES WILL BE ROUTED BELOW GRADE TO THE PROPOSED INSTALLATION.
4. THE PURPOSE OF THE DESIGN IS TO SHOW A CONCEPTUAL DESIGN FOR THE REPLACEMENT/MODIFICATIONS OF EXISTING LIGHT POLE. THEREFORE, THESE DESIGNS ARE INHERENTLY APPROXIMATE IN NATURE AND SHOULD NOT BE USED AS AN EXACT, SCALED ENGINEERING DRAWING.
5. POLE REPLACEMENT SPECIFICATIONS AND DIMENSIONS, INCLUDING STRUCTURAL FOUNDATIONS, WILL VARY BASED ON REQUIRED ANTENNA HEIGHTS REQUESTED BY CROWN CASTLE.
6. EQUIPMENT CLOSURE TO BE NO LARGER THAN (46"Hx24"Wx24"D).
7. ANTENNA TO BE NO LARGER THAN 2"Øx60"H.
8. POLE REPLACEMENT INFORMATION FOR ALL STANDARD LIGHT POLES:  
- 22' EXISTING POLE TO BE PLACED WITH NEW POLE AND A MAX HEIGHT OF 26.8'  
- 26' EXISTING POLE TO BE PLACED WITH NEW POLE AND A MAX HEIGHT OF 30.8'
9. CROWN CASTLE WILL PLACE SMALL PLACARD ON POLE IDENTIFYING OWNERSHIP/CONTACT INFORMATION.
10. LED LIGHT & LUMINAIRE ARM WILL BE AT SAME HEIGHT AS EXISTING
11. PROPOSED LIGHTING WILL CONFORM TO THE CITY OF BOSTON'S LIGHTING STANDARDS.
12. ORNAMENTAL AND DECORATIVE FEATURES & LUMINAIRES WILL MATCH THE EXISTING FIXTURE UNLESS THE EXISTING FIXTURE IS A METAL HALIDE OR HIGH PRESSURE SODIUM FIXTURE. IN THESE SCENARIOS, THE FIXTURE WILL BE UPGRADED TO A CITY OF BOSTON APPROVED LED FIXTURE.

**REVISIONS**

REV	DESCRIPTION	DATE
1	ANTENNA & BASE UPDATE	9/6/17

<p>PREPARED BY:  <b>UC SYNERGETIC</b>  <i>Innovative Thinking. Engineered Solutions.</i>                  21 OXFORD RD                  MANSFIELD, MA 02048                  www.ucseng.com 1-508-337-7600</p>	<p>TITLE: <b>EXHIBIT X-8</b>                  PROPOSED                  BOSTON, MA</p>
<p>PREPARED FOR:  <b>CROWN CASTLE</b></p>	<p>POLE INFO: STEEL POLE</p>
<p>SURVEYED BY: UCS</p>	<p>PRINT NO: 1 OF 2</p>
<p>DRAWN BY: JSO</p>	<p>SCALE:</p>
<p>ISSUE DATE: 10/3/17</p>	<p>AS BUILT: AS SHOWN</p>

## DOUBLE ACORN SMALL CELL CONCEALMENT





EXISTING PHOTOGRAPHIC VIEW



PROPOSED PHOTOGRAPHIC SIMULATION

10/9/2017 N:\Engineering\Crown Castle\EXHIBIT EXAMPLES FOR CITY OF BOSTON\AA - AUTOCAD\EXHIBIT X.8.dwg

REVISIONS		
REV	DESCRIPTION	DATE

PREPARED BY:  Innovative Thinking. Engineered Solutions. 21 OXFORD RD MANSFIELD, MA 02048 www.ucseeng.com 1-508-337-7600		TITLE: <b>EXHIBIT X-8</b> PROPOSED BOSTON, MA	
PREPARED FOR: 		POLE INFO: STEEL POLE	
SURVEYED BY: UCS		PRINT NO: 2 OF 2	
DRAWN BY: JSO		SCALE:	
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