

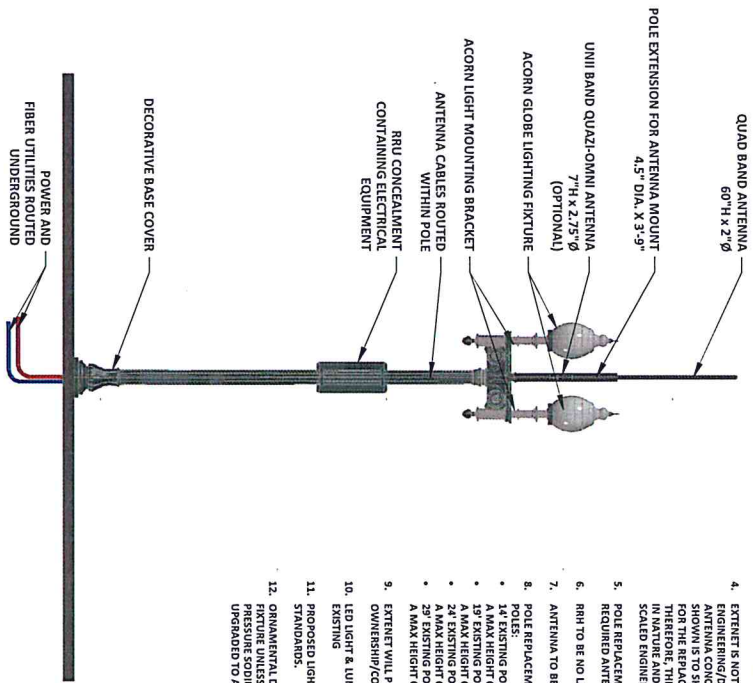
EXHIBIT X-20

SCHEDULE OF APPROVED WIRELESS FACILITIES

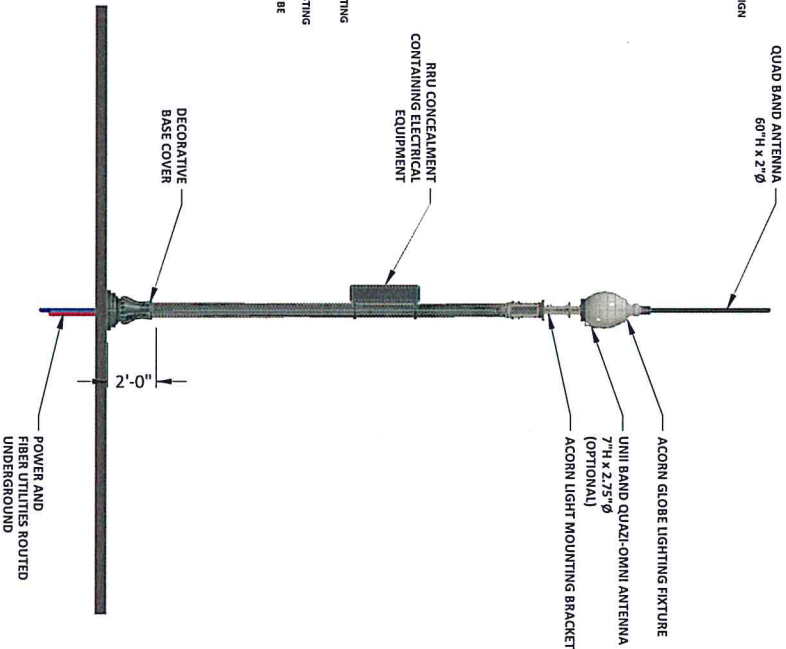
Facility Number	X-20 Double Acorn Light Pole RRH Concealment (Side)
Attachment Types <i>(check all that apply And provide detail below)</i>	<input checked="" type="checkbox"/> Replacement City Pole (streetlight) <input checked="" type="checkbox"/> Replacement City Property Pole (streetlight) <input type="checkbox"/> 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
Attachment Type Detail	<i>Double Acorn Pole Light RRH Concealment</i>
Physical Description	<p><i>Mount antenna (no more than 2" diameter and no more than 60" height) in fiberglass enclosure painted to match pole and affixed to top of pole with tapered extension. Remote radiohead, power and fiber equipment concealed within stealth expanded shroud, not to exceed 15" in width and will be painted and designed to match exterior pole.</i></p> <p><i>Pole Replacement information for all standard lightpoles</i></p> <ul style="list-style-type: none"> • <i>14' existing pole to be replaced with new pole with a max height of 16.8'</i> • <i>19' existing pole to be replaced with new pole with a max height of 22.8'</i> • <i>24' existing pole to be replaced with new pole with a max height of 28.8'</i> • <i>29' existing pole to be replaced with new pole with a max height of 34.8'</i>
Concealment	<i>Antenna contained within enclosure painted and tapered to match pole. Cables run inside pole. Remote radiohead, power and fiber equipment concealed within stealth shroud, not to exceed 15" in width, 9" in depth, and 36" in height.</i>

<p>Included Documents</p>	<p><i>The following documents:</i></p> <p>A. <i>For each Attachment Type listed or checked above, an engineering drawing of replacement pole or existing pole with attached equipment. The drawing must show the location on the pole where each component of the Wireless Facility is attached or enclosed. Drawings should depict any underground portion of the typical installation for that Attachment Type.</i></p> <p>B. <i>Photo showing an example of each Attachment Type listed or checked above.</i></p> <p>C. <i>Photo mockup of each Attachment Type listed or checked above showing the appearance after the Approved Wireless Facility is installed.</i></p> <p><i>Engineering drawings and photo attachments should reflect the dimensions and characteristics of a representative actual City Pole or City Property Pole of the type to which the Approved Wireless Facility design applies rather than generic examples.</i></p> <p><i>Where there is considerable variation among City Poles/City Property Poles of a particular type (e.g. traffic signals), drawings can show a typical installation, provided that equipment volumes and attachment locations will not vary significantly from one installation to the next in ways that are material to the City's interests.</i></p>
<p>RF Compliance Information</p>	<p>X <i>Facility conforms to information already on file</i></p> <ul style="list-style-type: none"> • <i>Information attached</i>
<p>Comments</p>	

PROPOSED DOUBLE ACORN STREETLIGHT SOLUTION



1 PROPOSED PROFILE - FRONT VIEW
FROM FIELD LOOKING TOWARDS ROAD



2 PROPOSED PROFILE - SIDE VIEW
FROM ROADSIDE LOOKING UP ROAD

- NOTES:**
1. ALL DISTANCES, DIMENSIONS, LOCATIONS AND EQUIPMENT DESIGNATIONS AND SPECIFICATIONS ARE APPROXIMATE.
 2. ALL MATERIALS WILL MATCH CURRENTLY EXISTING MATERIALS UNLESS NOTED OTHERWISE. ALL 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. EXISTENT IS NOT RESPONSIBLE FOR THE ENGINEERING/DESIGN OF THE PROPOSED EQUIPMENT & ANTENNA CONCEALMENT SHOWN HEREIN. THE PURPOSE OF THE DESIGN IS TO SHOW A CONCEPTUAL DESIGN FOR THE REPLACEMENT/MODIFICATIONS OF EXISTING LIGHT POLE. THE EXISTING LIGHT POLE IS NOT TO BE REPLACED UNLESS SPECIFICALLY NOTED IN THE DRAWING. ALL DIMENSIONS ARE TO BE USED AS AN EXACT, SCALED ENGINEERING DRAWING.
 5. POLE REPLACEMENT HEIGHTS WILL VARY BASED ON REQUIRED ANTENNA HEIGHTS REQUESTED BY EXISTENT.
 6. RRH TO BE NO LARGER THAN 16"Wx12"Dx40"H.
 7. ANTENNA TO BE NO LARGER THAN 16"Øx40"H.
 8. POLE REPLACEMENT INFO FOR ALL STANDARD LIGHT POLES:
 9. 14" EXISTING POLE TO BE REPLACED WITH NEW POLE WITH A MAX HEIGHT OF 16.8'
 10. 18" EXISTING POLE TO BE REPLACED WITH NEW POLE WITH A MAX HEIGHT OF 22.8'
 11. 24" EXISTING POLE TO BE REPLACED WITH NEW POLE WITH A MAX HEIGHT OF 28.8'
 12. 28" EXISTING POLE TO BE REPLACED WITH NEW POLE WITH A MAX HEIGHT OF 34.8'
 9. EXISTENT 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 DECORATIVE FIXTURES WILL BE IDENTICAL TO 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 AN LED APPROVED FIXTURE.



PROPOSED TOP VIEW
SCALE: 1"=4'
NOTE: CABLES & EXISTING ELECTRICAL EQUIPMENT NOT SHOWN FOR CLARITY

<p>STREET SIDE</p> <p>ANTENNA</p> <p>FIELD SIDE</p>	<p>LOCATION: BOSTON, MA</p> <p>DATE: 10/15/2024</p> <p>SCALE: 1"=5'</p> <p>PROJECT: EXTERNET</p> <p>DRAWN BY: [Name]</p> <p>CHECKED BY: [Name]</p> <p>DATE: 10/15/2024</p> <p>SHEET # 1 OF 2</p>	<p>PREPARED BY: UC SYNERGETIC</p> <p>7000 CENTRE STREET, SUITE 200 MANSHFIELD, MA 02048 WWW.UCSYNERGETIC.COM 1-508-337-7600</p>	<p>PREPARED BY: extenet</p> <p>1000 WILMINGTON STREET, SUITE 100 BOSTON, MA 02118 WWW.EXNET.COM 1-800-543-4444</p>
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