## EXHIBIT X-3A

**TEMPLATE FOR**

**SCHEDULE OF APPROVED WIRELESS FACILITIES**

(To be completed for each Approved Wireless Facility design)

<table>
<thead>
<tr>
<th>Facility Number</th>
<th>X-3A</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Attachment Types</strong></td>
<td></td>
</tr>
<tr>
<td>(check all that apply and provide detail below)</td>
<td></td>
</tr>
<tr>
<td><em>X</em> Replacement City Pole (streetlight)</td>
<td></td>
</tr>
<tr>
<td>___ Replacement City Property Pole (streetlight)</td>
<td></td>
</tr>
<tr>
<td>___ Attach to existing City Pole (streetlight)</td>
<td></td>
</tr>
<tr>
<td>___ Attach to existing City Property Pole (streetlight)</td>
<td></td>
</tr>
<tr>
<td>___ Attach to existing City Pole (traffic signal)</td>
<td></td>
</tr>
<tr>
<td>___ Attach to existing City Property Pole (traffic signal)</td>
<td></td>
</tr>
<tr>
<td>___ Attach to existing City Pole (street furniture)</td>
<td></td>
</tr>
<tr>
<td>___ Attach to existing City Property Pole (street furniture)</td>
<td></td>
</tr>
<tr>
<td>___ Attach to Non-City Pole</td>
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<tr>
<td><strong>Attachment Type Detail</strong></td>
<td>Single Pendant Style Poles located within an intersection at the discretion of Boston Street Lighting.</td>
</tr>
<tr>
<td><strong>Physical Description</strong></td>
<td>Antenna System (no more than 42” diameter and 30” height) mounted to exterior of pole and painted to match pole. Antenna system can be installed above or below light fixture. Antenna system can be installed with previously approved exhibit X-3 antenna or as stand-alone system. Radio equipment, power and fiber equipment concealed within expanded base, not to exceed 26” square and 46” tall. Base is to be painted to match exterior pole. Overall height of replacement pole not to exceed 20% of existing pole height (not including antennas)</td>
</tr>
<tr>
<td><strong>Concealment</strong></td>
<td>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 will provide a transition from the pole to the expanded base.</td>
</tr>
<tr>
<td>Included Documents</td>
<td>The following documents:</td>
</tr>
<tr>
<td>---------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>A.</td>
<td>Replacement Pole Profile including fixture type(s), equipment specifications, and foundation and grounding details.</td>
</tr>
<tr>
<td>B.</td>
<td>Photo showing an example of each Attachment Type listed or checked above.</td>
</tr>
<tr>
<td>C.</td>
<td>Photo mockup of each Attachment Type listed or checked above showing the appearance after the Approved Wireless Facility as installed.</td>
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</tbody>
</table>

| RF Compliance Information | □ Facility conforms to information already on file  □ RF information attached                           |

| Comments                  |                                                                                                           |
PENDANT LIGHT POLE
WITH RRH CONCEALMENT

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 SHOWN 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 HEIGHTS WILL VARY BASED ON REQUIRED ANTENNA HEIGHTS REQUESTED BY EXТЕNЕT SYSTEMS.
6. EQUIPMENT CLOSURE TO BE NO LARGER THAN (53"h x 26"w x 26"d).
7. ANTENNA TO BE NO LARGER THAN 16'Ø x 40"H.
8. 14' EXISTING POLE TO BE REPLACED WITH NEW POLE WITH A MAX HEIGHT OF 16.8'
   19' EXISTING POLE TO BE REPLACED WITH NEW POLE WITH A MAX HEIGHT OF 22.8'
   24' EXISTING POLE TO BE REPLACED WITH NEW POLE WITH A MAX HEIGHT OF 28.8'
   29' EXISTING POLE TO BE REPLACED WITH NEW POLE WITH A MAX HEIGHT OF 34.8'
9. EXТЕNЕT SYSTEMS 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 FEATURE IS A METAL HALIDE OR HIGH PRESSURE SODIUM FIXTURE. IN THESE SCENARIOS, THE FIXTURE WILL BE UPGRADED TO AN APPROVED LED FIXTURE.
13. PROPOSED INSTALLATION WILL BE PERFORMED IN ACCORDANCE WITH APPLICABLE SAFETY CODES, MAINTAINING APPROPRIATE CLEARANCES FROM EXISTING UTILITIES.
14. PROPOSED INSTALLATION WILL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE STRUCTURAL ENGINEERING DESIGN STANDARDS. ANY ADDITIONS OR MODIFICATIONS TO AN EXISTING INSTALLATION WILL INCLUDE MODIFICATIONS TO ENSURE THE STRUCTURE IS SOUND AND COMPLIANT WITH CURRENT STANDARDS.

REV DATE DESCRIPTION INITIALS
1 6/22/17 ADDED OPTION 2 LS
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SINGLE PENDANT LIGHT POLE
EXISTING CONDITIONS - EXHIBIT X-3

REV DATE DESCRIPTION INITIALLS
1 1/8/20 FOR SUBMITTAL LS
NEW TECHNOLOGY NOTE:
THE MAXIMUM ANTENNA SYSTEM SHOWN MAY BE INSTALLED IN CONJUNCTION WITH THE PREVIOUSLY APPROVED EXHIBIT X ANTENNA OR AS A STANDALONE CONFIGURATION.

GENERAL NOTES:
1. ALL DISTANCES, DIMENSIONS, LOCATIONS, EQUIPMENT DESIGNATIONS AND SPECIFICATIONS ARE APPROXIMATE.
2. ALL MATERIALS WILL RESEMBLE CURRENTLY EXISTING MATERIALS AND WHERE NEEDED ANY RF FRIENDLY MATERIAL WILL BE PAINTED TO MATCH. MATERIALS & LIGHT FIXTURE TO BE SYNONYMOUS WITH SURROUNDING LIGHTS AT THAT LOCATION.
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10. LED LIGHT WILL BE INSTALLED AT SAME HEIGHT AS EXISTING.
11. LUMINARIE ARM WILL BE INSTALLED AT THE SAME HEIGHT AS EXISTING. ANY CHANGES TO EXISTING HEIGHT REQUIRES PRIOR APPROVAL BY THE CITY OF BOSTON’S STREET LIGHT DEPARTMENT.
12. PROPOSED LIGHTING WILL CONFORM TO THE CITY OF BOSTON’S LIGHTING STANDARDS.
13. ORNAMENTAL DECORATIVE FIXTURES WILL BE IDENTICAL TO THE EXISTING FIXTURE UNLESS THE EXISTING FEATURE IS A METAL HALIDE OR HIGH PRESSURE SODIUM FIXTURE. IN THESE SCENARIOS, THE FIXTURE WILL BE UPGRADED TO AN APPROVED LED FIXTURE.
14. SINGLE PENDANT POLE AND POLE HEIGHTS SHALL BE APPROVED FOR THE FOLLOWING LUMINARIE FITURES SINGLE PENDANT.
SINGLE PENDANT LIGHT POLE
PROPOSED PHOTOSIMULATION - EXHIBIT X-3A (OPTION_1)
SINGLE PENDANT LIGHT POLE
PROPOSED PHOTOSIMULATION - EXHIBIT X-3A (OPTION_2)
NEW TECHNOLOGY NOTE:
The maximum antenna system shown may be installed in conjunction with the previously approved exhibit X antenna or as a standalone configuration.

GENERAL NOTES:
1. All distances, dimensions, locations, equipment designations and specifications are approximate.
2. All materials will resemble currently existing materials and where needed any RF friendly material will be painted to match. Materials & light fixture to be synonymous with surrounding lights at that location.
3. It is assumed that all proposed utilities will be routed below grade to the proposed installation.
4. The purpose of the design shown 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 heights will vary based on required antenna heights requested by Extenet Systems.
6. Equipment closure to be no larger than (53"Hx26"Wx26"D).
7. Antenna to be no larger than 16"Øx40"H.
8. 14' existing pole to be replaced with new pole with a max height of 16.8'
   19' existing pole to be replaced with new pole with a max height of 22.8'
   24' existing pole to be replaced with new pole with a max height of 28.8'
   29' existing pole to be replaced with new pole with a max height of 34.8'
9. Extenet Systems will place small placard on pole identifying ownership/contact information.
10. LED light will be installed at same height as existing.
11. Luminarie arm will be installed at the same height as existing. Any changes to existing height requires prior approval by the city of Boston's Street Light Department.
12. Proposed lighting will conform to the city of Boston's lighting standards.
13. Ornamental decorative fixtures will be identical to the existing fixture unless the existing feature is a metal halide or high pressure sodium fixture. In these scenarios, the fixture will be upgraded to an approved LED fixture.
14. Single pendant pole and pole heights shall be approved for the following luminarie fixtures single pendant.

Dimensions:
- Base cabinet: 53"x26"x26"
- Streetlight: 4'-1" high
- Antenna: 22'-3" steel fluted pole tapered diameter (10" base 6¼" top) painted to match existing
- Coax feed: Commscope LDF4-50A(1/2")
- Power feed: Separate power to continue to streetlight connected by EverSource
- Foundation: Typical C.O.B. concrete foundation 84"x90"

Extenet Systems
www.extenetsystems.com
21 Oxford Rd
Mansfield, MA 02048
1-508-337-7600

Pike Telecom
3030 Warrenville Rd
Lisle, IL 60532
(630) 505-3800
www.piketelecom.org
1-508-337-7600

1 1/8/20 FOR SUBMITTAL LS
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SINGLE PENDANT LIGHT POLE
PROPOSED PHOTOSIMULATION - EXHIBIT X-3B (OPTION_1)
SINGLE PENDANT LIGHT POLE
PROPOSED PHOTOSIMULATION - EXHIBIT X-3B (OPTION_2)
GENERAL NOTES:

1. ALL DISTANCES, DIMENSIONS, LOCATIONS, EQUIPMENT DESIGNATIONS AND SPECIFICATIONS ARE APPROXIMATE.

2. ALL MATERIALS WILL RESEMBLE CURRENTLY EXISTING MATERIALS AND WHERE NEEDED ANY RF FRIENDLY MATERIAL WILL BE PAINTED TO MATCH. MATERIALS & LIGHT Fixture TO BE SYNONYMOUS WITH SURROUNDING LIGHTS AT THAT LOCATION.

3. IT IS ASSUMED THAT ALL PROPOSED UTILITIES WILL BE ROUTED BELOW GRADE TO THE PROPOSED INSTALLATION.

4. THE PURPOSE OF THE DESIGN SHOWN 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 HEIGHTS WILL VARY BASED ON REQUIRED ANTENNA HEIGHTS REQUESTED BY EXtenet SYSTEMS.

6. EQUIPMENT CLOSURE TO BE NO LARGER THAN (53"x26"x26")

7. ANTENNA TO BE NO LARGER THAN 16"Øx40"H.

8. 14' EXISTING POLE TO BE REPLACED WITH NEW POLE WITH A MAX HEIGHT OF 16.8'
   19' EXISTING POLE TO BE REPLACED WITH NEW POLE WITH A MAX HEIGHT OF 22.8'
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9. EXtenet SYSTEMS WILL PLACE SMALL PLACARD ON POLE IDENTIFYING OWNERSHIP/CONTACT INFORMATION.

10. LED LIGHT WILL BE INSTALLED AT SAME HEIGHT AS EXISTING.

11. LUMINARIE ARM WILL BE INSTALLED AT THE SAME HEIGHT AS EXISTING. ANY CHANGES TO EXISTING HEIGHT REQUIRES PRIOR APPROVAL BY THE CITY OF BOSTON'S STREET LIGHT DEPARTMENT.

12. PROPOSED LIGHTING WILL CONFORM TO THE CITY OF BOSTON'S LIGHTING STANDARDS.

13. ORNAMENTAL DECORATIVE FIXTURES WILL BE IDENTICAL TO THE EXISTING FIXTURE UNLESS THE EXISTING FEATURE IS A METAL HALIDE OR HIGH PRESSURE SODIUM FIXTURE. IN THESE SCENARIOS, THE FIXTURE WILL BE UPGRADED TO AN APPROVED LED FIXTURE.

14. SINGLE PENDANT POLE AND POLE HEIGHTS SHALL BE APPROVED FOR THE FOLLOWING LUMINARY FIXTURES SINGLE PENDANT.

NEW TECHNOLOGY NOTE:
THE MAXIMUM ANTENNA SYSTEM SHOWN MAY BE INSTALLED IN CONJUNCTION WITH THE PREVIOUSLY APPROVED EXHIBIT X ANTENNA OR AS A STANDALONE CONFIGURATION.

PROPOSED (3) ANTENNAS WITH RACKS (PROVIDED BY OTHERS)

EXISTING POLE TO BE FIELD MODIFIED TO ACCEPT ANTENNA/BASE WHILE MAINTAINING EXISTING LUMINARIE HEIGHT

22'-3" STEEL FLUTED POLE TAPERED DIAMETER (12" BASE 6¾" TOP) PAINTED TO MATCH EXISTING

COAX FEED COMMSCOPE LDF4-50A(1/2")

PROPOSED FIBER TO VERIZON MANHOLE VIA EXtenet CONDUIT

PROPOSED POWER FEED TO STREETLIGHT CONNECTED BY EVERSOURCE

TYPICAL C.O.B. CONCRETE FOUNDATION 84"x30"

BASE CABINET FOR RADIO EQUIPMENT (53"x26"x26")

SEPARATE POWER TO CONTINUE TO STREETLIGHT

SET IN GROUND 4" BELOW GRADE

ROAD

SIDWALK

NEW TECHNOLOGY NOTE:
THE MAXIMUM ANTENNA SYSTEM SHOWN MAY BE INSTALLED IN CONJUNCTION WITH THE PREVIOUSLY APPROVED EXHIBIT X ANTENNA OR AS A STANDALONE CONFIGURATION.

SINGLE PENDANT POLE ELEVATION - EXHIBIT X-3C

SCALE IN FEET

5 0 5

SUBMITTALS

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SINGLE PENDANT LIGHT POLE
PROPOSED PHOTOSIMULATION - EXHIBIT X-3C

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BASE CABINET FOR RADIO EQUIPMENT (53"x26"x26")

SIDEWALK
ROAD
4'-1"
2'

COAX FEED
COMMSCOPE LDF4-50A (1/2")

PROPOSED (3) ANTENNAS WITH RADIOS (PROVIDED BY OTHERS)

EXISTING POLE TO BE FIELD MODIFIED TO ACCEPT ANTENNA/BASE WHILE MAINTAINING EXISTING LUMINAIRE HEIGHT

22'-3" STEEL FLUTED POLE TAPERED DIAMETER (10" BASE 6½" TOP) PAINTED TO MATCH EXISTING

BASE CABINET FOR RADIO EQUIPMENT (53"x26"x26")

SEPARATE POWER TO CONTINUE TO STREETLIGHT

SET IN GROUND 4" BELOW GRADE

SIDEWALK

PROPOSED FIBER TO VERIZON MANHOLE VIA EXTENET CONDUIT

PROPOSED POWER FEED TO STREETLIGHT CONNECTED BY EVERSOURCE

TYPICAL C.O.B. CONCRETE FOUNDATION 84"X30"

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9. EXTENET SYSTEMS WILL PLACE SMALL PLACARD ON POLE IDENTIFYING OWNERSHIP/CONTACT INFORMATION.
10. LED LIGHT WILL BE INSTALLED AT SAME HEIGHT AS EXISTING.
11. LUMINAIRE ARM WILL BE INSTALLED AT THE SAME HEIGHT AS EXISTING. ANY CHANGES TO EXISTING HEIGHT REQUIRES PRIOR APPROVAL BY THE CITY OF BOSTON'S STREET LIGHT DEPARTMENT.
12. PROPOSED LIGHTING WILL CONFORM TO THE CITY OF BOSTON'S LIGHTING STANDARDS.
13. ORNAMENTAL DECORATIVE FIXTURES WILL BE IDENTICAL TO THE EXISTING FIXTURE UNLESS THE EXISTING FEATURE IS A METAL HALIDE OR HIGH PRESSURE SODIUM FIXTURE. IN THESE SCENARIOS, THE FIXTURE WILL BE UPGRADED TO AN APPROVED LED FIXTURE.
14. SINGLE PENDANT POLE AND POLE HEIGHTS SHALL BE APPROVED FOR THE FOLLOWING LUMINARY FIXTURES SINGLE PENDANT.

SINGLE PENDANT POLE ELEVATION - EXHIBIT X-3D

SCALE IN FEET

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www.piketelecom.org
1-508-337-7600

PV-3D

SUBMITTALS

REV DATE DESCRIPTION INITIALS
1 1/8/20 FOR SUBMITTAL LS
SINGLE PENDANT LIGHT POLE
PROPOSED PHOTOSIMULATION - EXHIBIT X-3D

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21 Oxford Rd
Mansfield, MA 02048
www.piketelecom.org
1-508-337-7600
NEW TECHNOLOGY NOTE:
The maximum antenna system shown may be installed in conjunction with the previously approved Exhibit X antenna or as a standalone configuration.

GENERAL NOTES:
1. All distances, dimensions, locations, equipment designations and specifications are approximate.
2. All materials will resemble currently existing materials and where needed any RF friendly material will be painted to match. Materials & light fixture to be synonymous with surrounding lights at that location.
3. It is assumed that all proposed utilities will be routed below grade to the proposed installation.
4. The purpose of the design shown 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 heights will vary based on required antenna heights requested by Extenet Systems.
6. Equipment closure to be no larger than (53''H x 26''W x 26''D).
7. Antenna to be no larger than 16''Ø x 40''H.
8. 14' Existing pole to be replaced with new pole with a max height of 16.8'.
   19' Existing pole to be replaced with new pole with a max height of 22.8'.
   24' Existing pole to be replaced with new pole with a max height of 28.8'.
   29' Existing pole to be replaced with new pole with a max height of 34.8'.
9. Extenet Systems will place small placard on pole identifying ownership/contact information.
10. LED light will be installed at same height as existing.
11. Luminarie arm will be installed at the same height as existing. Any changes to existing height requires prior approval by the City of Boston's Street light Department.
12. Proposed lighting will conform to the City of Boston's lighting standards.
13. Ornamental decorative fixtures will be identical to the existing fixture unless the existing feature is a metal halide or high pressure sodium fixture. In these scenarios, the fixture will be upgraded to an approved LED fixture.
14. Double pendant pole and pole heights shall be approved for the following luminaria fixtures double pendant.
DOUBLE PENDANT LIGHT POLE
PROPOSED PHOTOSIMULATION - EXHIBIT X-3E (OPTION_1)

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PS-3E
DOUBLE PENDANT LIGHT POLE
PROPOSED PHOTOSIMULATION - EXHIBIT X-3E (OPTION_2)
NEW TECHNOLOGY NOTE:
The maximum antenna system shown may be installed in conjunction with the previously approved exhibit X antenna or as a standalone configuration.

GENERAL NOTES:
1. All distances, dimensions, locations, equipment designations and specifications are approximate.
2. All materials will resemble currently existing materials and where needed any RF friendly material will be painted to match. Materials & light fixture to be synonymous with surrounding lights at that location.
3. It is assumed that all proposed utilities will be routed below grade to the proposed installation.
4. The purpose of the design shown 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 heights will vary based on required antenna heights requested by Extenet Systems.
6. Equipment closure to be no larger than (53”Hx26”Wx26”D).
7. Antenna to be no larger than 16”Øx40”H.
8. 14’ existing pole to be replaced with new pole with a max height of 16.8’
9. 19’ existing pole to be replaced with new pole with a max height of 22.8’
10. 24’ existing pole to be replaced with new pole with a max height of 28.8’
11. 29’ existing pole to be replaced with new pole with a max height of 34.8’
9. Extenet Systems will place small placard on pole identifying ownership/contact information.
10. LED light will be installed at same height as existing.
11. Luminarie arm will be installed at the same height as existing. Any changes to existing height requires prior approval by the city of Boston’s street light department.
12. Proposed lighting will conform to the city of Boston’s lighting standards.
13. Ornamental decorative fixtures will be identical to the existing fixture unless the existing feature is a metal halide or high pressure sodium fixture. In these scenarios, the fixture will be upgraded to an approved LED fixture.
14. Double pendant pole and pole heights shall be approved for the following luminary fixtures double pendant.

DOUBLE PENDANT POLE ELEVATION - EXHIBIT X-3F

Scale in feet

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DOUBLE PENDANT LIGHT POLE
PROPOSED PHOTOSIMULATION - EXHIBIT X-3F (OPTION_1)
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DOUBLE PENDANT LIGHT POLE
PROPOSED PHOTOSIMULATION - EXHIBIT X-3F (OPTION_2)
NEW TECHNOLOGY NOTE:
THE MAXIMUM ANTENNA SYSTEM SHOWN MAY BE INSTALLED IN CONJUNCTION WITH THE PREVIOUSLY APPROVED EXHIBIT X ANTENNA OR AS A STANDALONE CONFIGURATION.

GENERAL NOTES:
1. ALL DISTANCES, DIMENSIONS, LOCATIONS, EQUIPMENT DESIGNATIONS AND SPECIFICATIONS ARE APPROXIMATE.
2. ALL MATERIALS WILL RESEMBLE CURRENTLY EXISTING MATERIALS AND WHERE NEEDED ANY RF FRIENDLY MATERIAL WILL BE PAINTED TO MATCH. MATERIALS & LIGHT FIXTURE TO BE SYNONYMUS WITH SURROUNDING LIGHTS AT THAT LOCATION.
3. IT IS ASSUMED THAT ALL PROPOSED UTILITIES WILL BE ROUTED BELOW GRADE TO THE PROPOSED INSTALLATION.
4. THE PURPOSE OF THE DESIGN SHOWN 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 HEIGHTS WILL VARY BASED ON REQUIRED ANTENNA HEIGHTS REQUESTED BY EXTENET SYSTEMS.
6. EQUIPMENT CLOSURE TO BE NO LARGER THAN (53"Hx26"Wx26"D).
7. ANTENNA TO BE NO LARGER THAN 16"Øx40"H.
8. 14" EXISTING POLE TO BE REPLACED WITH NEW POLE WITH A MAX HEIGHT OF 16.8'
19" EXISTING POLE TO BE REPLACED WITH NEW POLE WITH A MAX HEIGHT OF 22.8'
24" EXISTING POLE TO BE REPLACED WITH NEW POLE WITH A MAX HEIGHT OF 28.8'
29" EXISTING POLE TO BE REPLACED WITH NEW POLE WITH A MAX HEIGHT OF 34.8'
9. EXTENET SYSTEMS WILL PLACE SMALL PLACARD ON POLE IDENTIFYING OWNERSHIP/CONTACT INFORMATION.
10. LED LIGHT WILL BE INSTALLED AT SAME HEIGHT AS EXISTING.
11. LUMINARIE ARM WILL BE INSTALLED AT THE SAME HEIGHT AS EXISTING. ANY CHANGES TO EXISTING HEIGHT REQUIRES PRIOR APPROVAL BY THE CITY OF BOSTON'S STREET LIGHT DEPARTMENT.
12. PROPOSED LIGHTING WILL CONFORM TO THE CITY OF BOSTON'S LIGHTING STANDARDS.
13. ORNAMENTAL DECORATIVE FIXTURES WILL BE IDENTICAL TO THE EXISTING Fixture UNLESS THE EXISTING FEATURE IS A METAL HALIDE OR HIGH PRESSURE SODIUM FIXTURE. IN THESE SCENARIOS, THE FIXTURE WILL BE UPGRADED TO AN APPROVED LED FIXTURE.
14. DOUBLE PENDANT POLE AND POLE HEIGHTS SHALL BE APPROVED FOR THE FOLLOWING LUMINARY FIXTURES DOUBLE PENDANT.
DOUBLE PENDANT LIGHT POLE
PROPOSED PHOTOSIMULATION - EXHIBIT X-3G

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DOUBLE PENDANT LIGHT POLE
PROPOSED PHOTOSIMULATION - EXHIBIT X-3G (OPTION_2)
**NEW TECHNOLOGY NOTE:**
The maximum antenna system shown may be installed in conjunction with the previously approved exhibit X antenna or as a standalone configuration.

**GENERAL NOTES:**
1. All distances, dimensions, locations, equipment designations and specifications are approximate.
2. All materials will resemble currently existing materials and where needed any RF friendly material will be painted to match. Materials & light fixture to be synonymous with surrounding lights at that location.
3. It is assumed that all proposed utilities will be routed below grade to the proposed installation.
4. The purpose of the design shown 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 heights will vary based on required antenna heights requested by Extenet Systems.
6. Equipment closure to be no larger than (53"Hx26"Wx26"D).
7. Antenna to be no larger than 16"Øx40"H.
8. 14' Existing pole to be replaced with new pole with a max height of 16.8'
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29' Existing pole to be replaced with new pole with a max height of 34.8'
9. Extenet Systems will place small placard on pole identifying ownership/contact information.
10. LED light will be installed at same height as existing.
11. Luminarie arm will be installed at the same height as existing. Any changes to existing height requires prior approval by the City of Boston's Street Light Department.
12. Proposed lighting will conform to the City of Boston's lighting standards.
13. Ornamental decorative fixtures will be identical to the existing fixture unless the existing feature is a metal halide or high pressure sodium fixture. In these scenarios, the fixture will be upgraded to an approved LED fixture.
14. Double pendant pole and pole heights shall be approved for the following luminary fixtures double pendant.

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**DOUBLE PENDANT POLE ELEVATION - EXHIBIT X-3H**

**SCALE IN FEET**

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www.piketelecom.org
1-508-337-7600

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**Extenet SYSTEMS**

3030 Warrenville Rd
Lisle, IL 60532
(630) 505-3800
WWW.EXTERNETSYSTEMS.COM

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DOUBLE PENDANT LIGHT POLE
PROPOSED PHOTOSIMULATION - EXHIBIT X-3H

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12. Proposed lighting will conform to the City of Boston's lighting standards.
13. 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 approved LED fixture.
14. Double pendant pole and pole heights shall be approved for the following luminary fixtures double pendant.

DOUBLE PENDANT POLE ELEVATION - EXHIBIT 3I

Scale in Feet
DOUBLE PENDANT LIGHT POLE
PROPOSED PHOTOSIMULATION - EXHIBIT X-3I

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