

EXHIBIT X-20

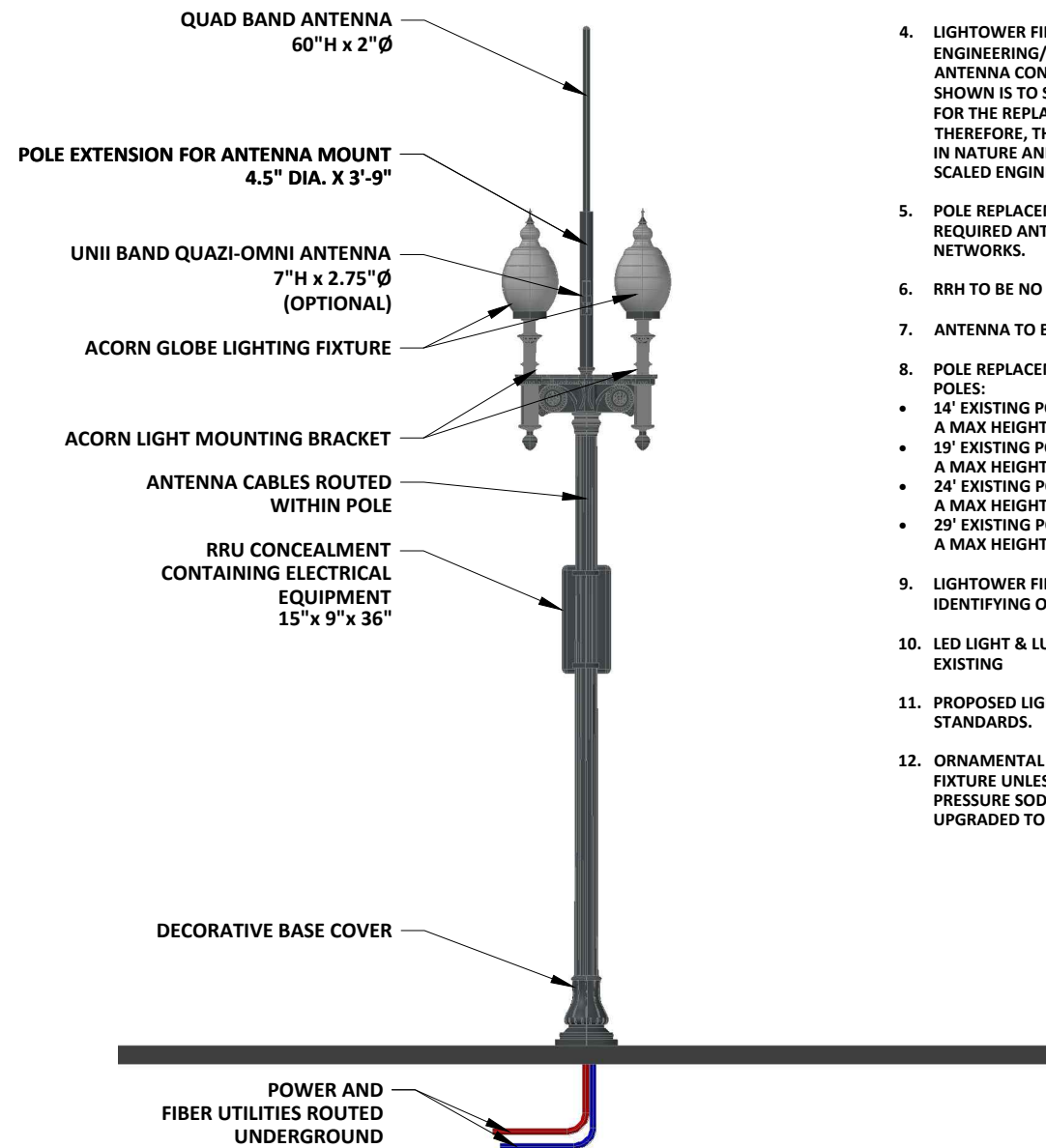
SCHEDULE OF APPROVED WIRELESS FACILITIES

Facility Number	X-20 Double Acorn Light Pole RRH Concealment
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 (existing or replacement)</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 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"> • 14' existing pole to be replaced with new pole and 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'
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>
Included Documents	<p><i>The following documents:</i></p> <ol style="list-style-type: none"> 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> B. <i>Photo showing an example of each Attachment Type listed or checked above.</i> C. <i>Photo mockup of each Attachment Type listed or checked above showing the appearance after the Approved Wireless Facility is installed.</i> <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. 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>
RF Compliance Information	<input checked="" type="checkbox"/> Facility conforms to information already on file <ul style="list-style-type: none"> • Information attached

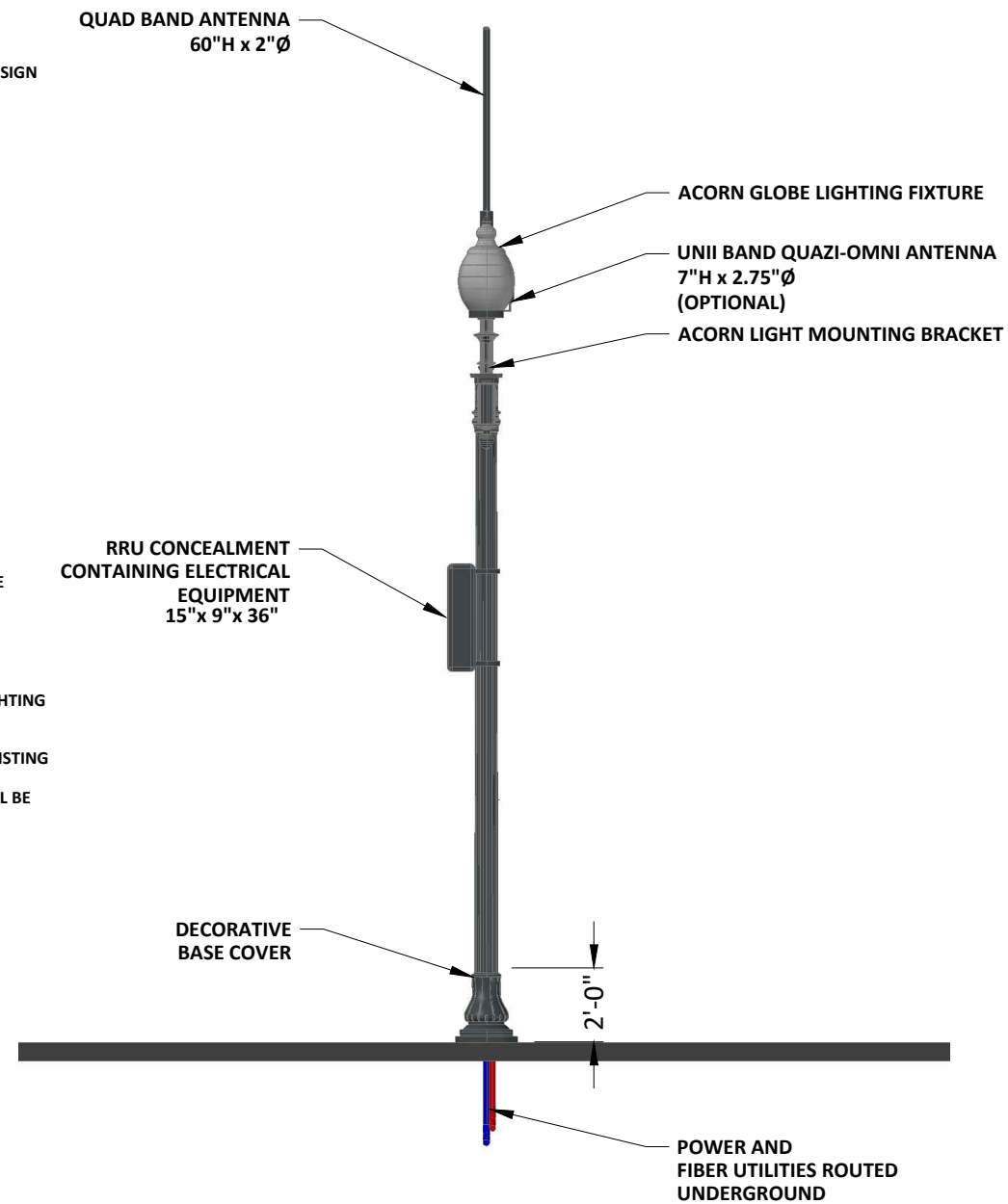
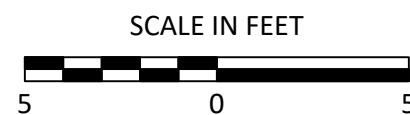
PROPOSED DOUBLE ACORN STREETLIGHT SOLUTION

NOTES:

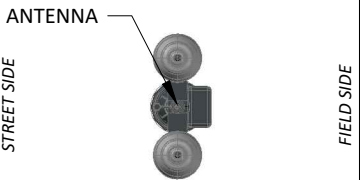
1. ALL DISTANCES, DIMENSIONS, LOCATIONS AND EQUIPMENT DESIGNATIONS AND SPECIFICATIONS ARE APPROXIMATE.
2. ALL MATERIALS WILL MATCH CURRENTLY EXISTING MATERIALS AND WHERE NEEDED ANY RF FRIENDLY MATERIAL WILL BE PAINTED TO MATCH.
3. IT IS ASSUMED THAT ALL PROPOSED UTILITIES WILL BE ROUTED BELOW GRADE TO THE PROPOSED INSTALLATION.
4. LIGHTOWER FIBER NETWORKS IS NOT RESPONSIBLE FOR THE ENGINEERING/DESIGN OF THE PROPOSED EQUIPMENT & ANTENNA CONCEALMENT SHOWN HEREIN. THE PURPOSE OF THE DESIGN SHOWN IS TO SHOW A CONCEPTUAL DESIGN FOR THE REPLACEMENT/MODIFICATIONS OF EXISTING LIGHT POLE. THEREFORE, THEY 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 LIGHTOWER FIBER NETWORKS.
 - 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'
6. RRU TO BE NO LARGER THAN 15"Wx9"Dx36"H.
7. ANTENNA TO BE NO LARGER THAN 2"Øx60"H.
8. POLE REPLACEMENT INFO FOR ALL STANDARD LIGHT POLES:
 - 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. LIGHTOWER FIBER NETWORKS 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.



① PROPOSED PROFILE - FRONT VIEW
FROM FIELD LOOKING TOWARDS ROAD



② PROPOSED PROFILE - SIDE VIEW
FROM ROADSIDE LOOKING UP ROAD



PROPOSED TOP VIEW

SCALE 1"=6"

NOTE:
CABLES & EXISTING POLE EQUIPMENT
NOT SHOWN FOR CLARITY

LOCATION: BOSTON, MA

NOTES:

PREPARED FOR:



PREPARED BY:



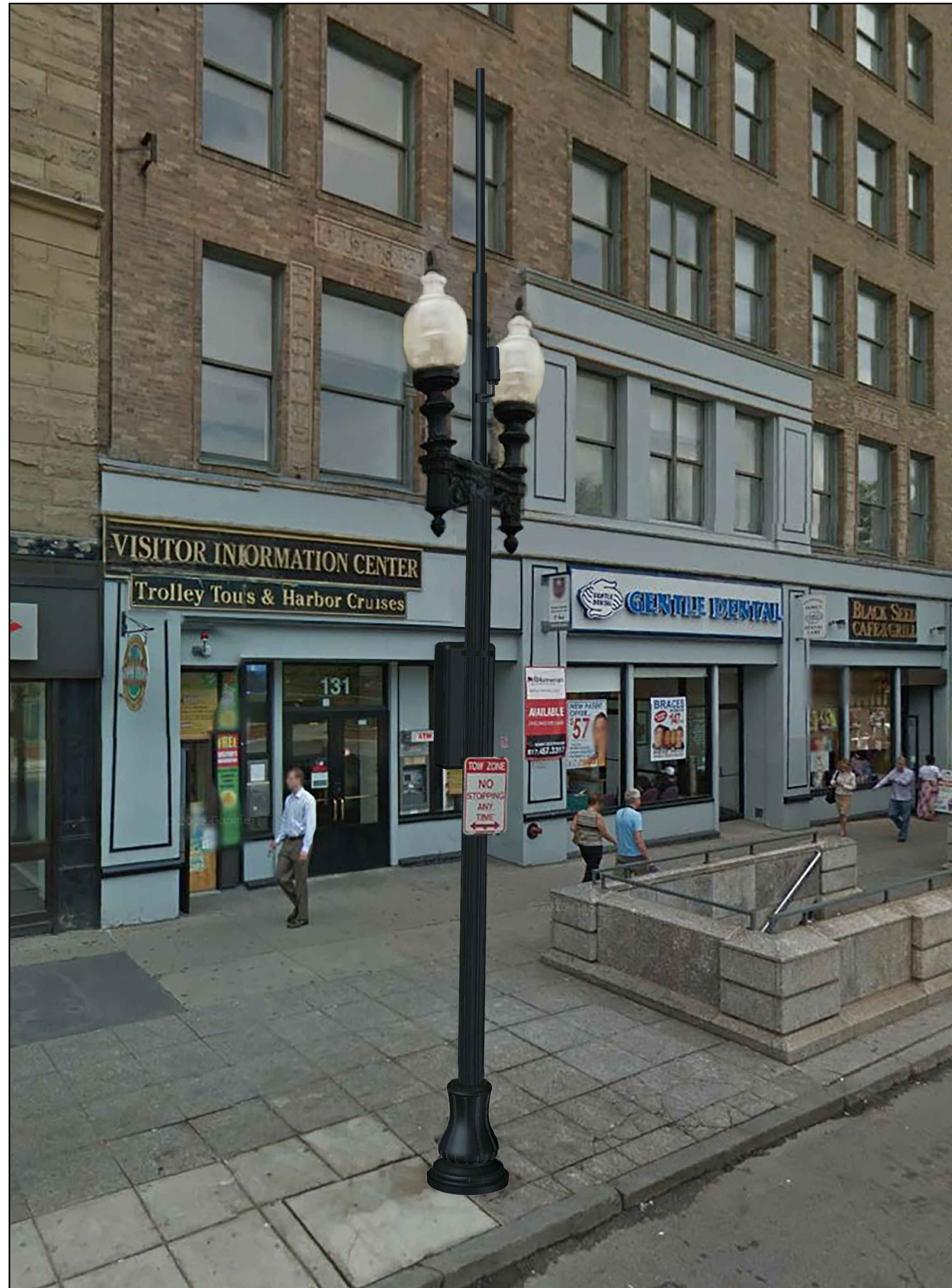
LIGHTOWER SMALL CELL
PROPOSED

REVISIONS		
REV	DESCRIPTION	DATE

DRAFTER: DTB
SCALE: 1" = 5'
ISSUE DATE: 12/21/16
NODE NAME: SC-MA XXXX
SHEET #: 1 OF 2



EXISTING PHOTOGRAPHIC VIEW



PROPOSED PHOTOGRAPHIC SIMULATION

LOCATION: BOSTON, MA

NOTES:

PREPARED FOR:



PREPARED BY:



LIGHTTOWER SMALL CELL PHOTO SIM

REVISIONS		
REV	DESCRIPTION	DATE

DRAFTER: DTB
 SCALE: NTS
 ISSUE DATE: 12/21/16
 NODE NAME: SC-MA XXXX
 SHEET #: 2 OF 2