



**STANDARD DOUBLE ACORN LIGHT POLE  
EXISTING CONDITIONS - EXHIBIT X-20A**

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**SUBMITTALS**

REV	DATE	DESCRIPTION	INITIALS

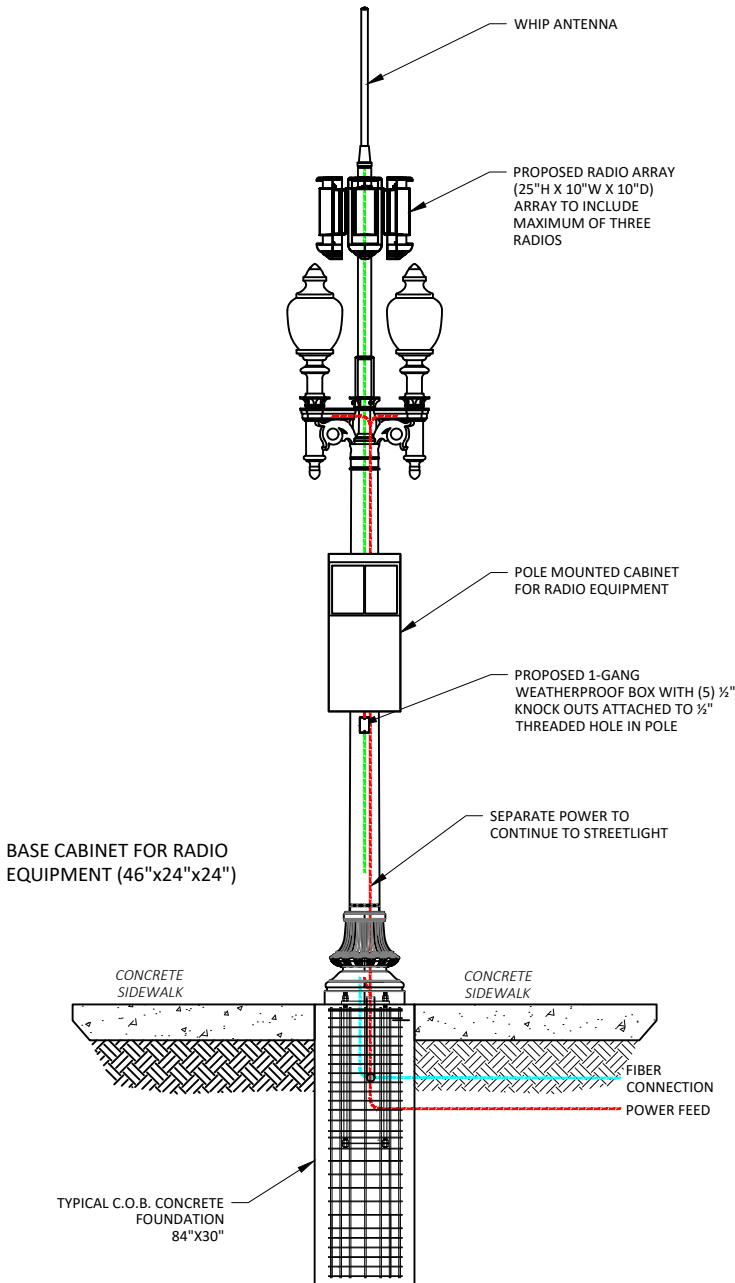
**20A-OR**

**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.

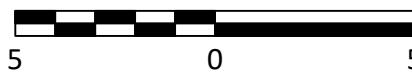
**GENERAL NOTES:**

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. DOUBLE ACORN POLE AND POLE HEIGHTS SHALL BE APPROVED FOR THE FOLLOWING LUMINARIE FIXTURES: DOUBLE ACORN.



**STANDARD DOUBLE ACORN POLE ELEVATION - EXHIBIT X-20A**

SCALE IN FEET



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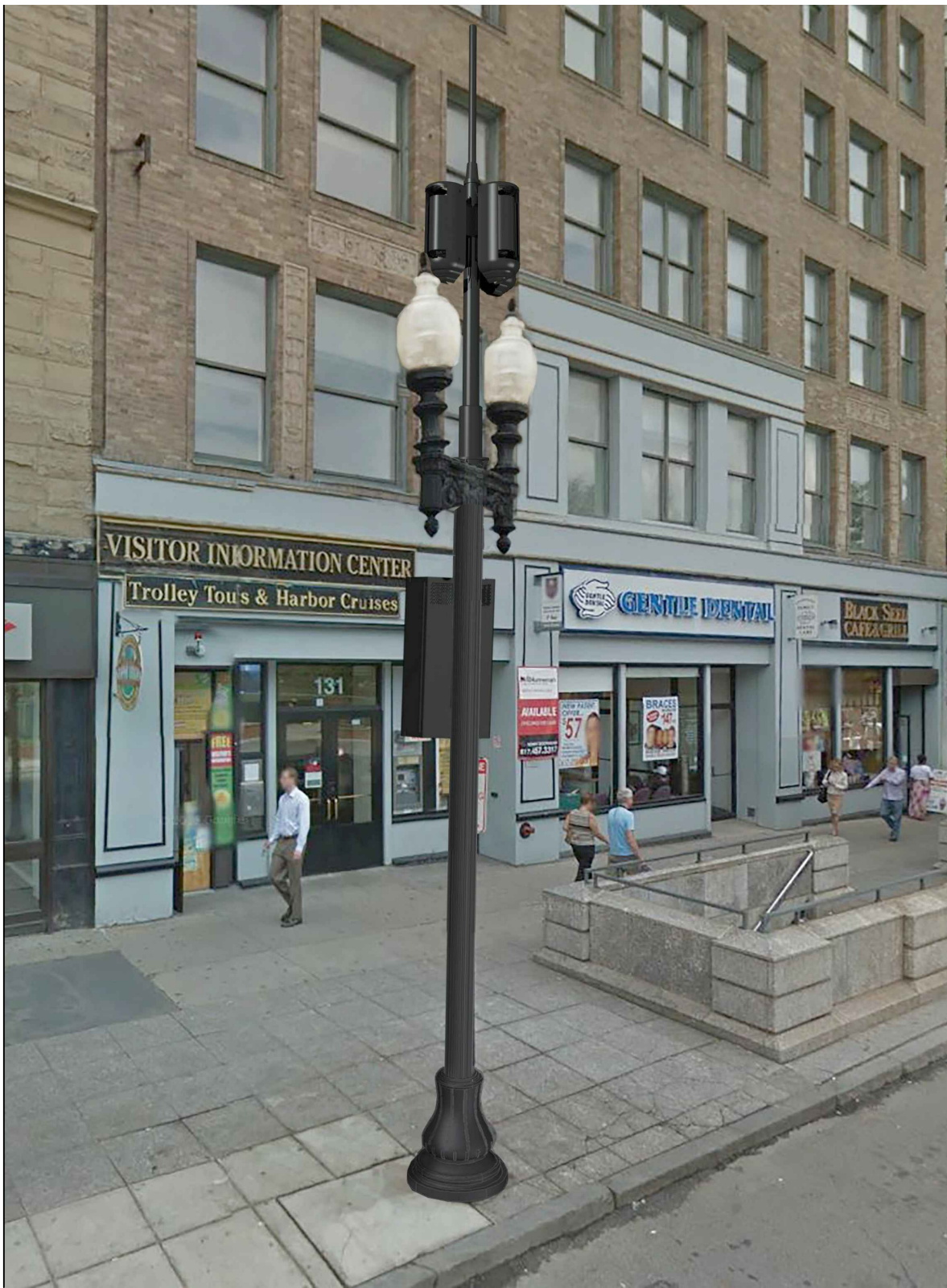
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**STANDARD DOUBLE ACORN LIGHT POLE  
PROPOSED PHOTOSIMULATION - EXHIBIT X-20A**

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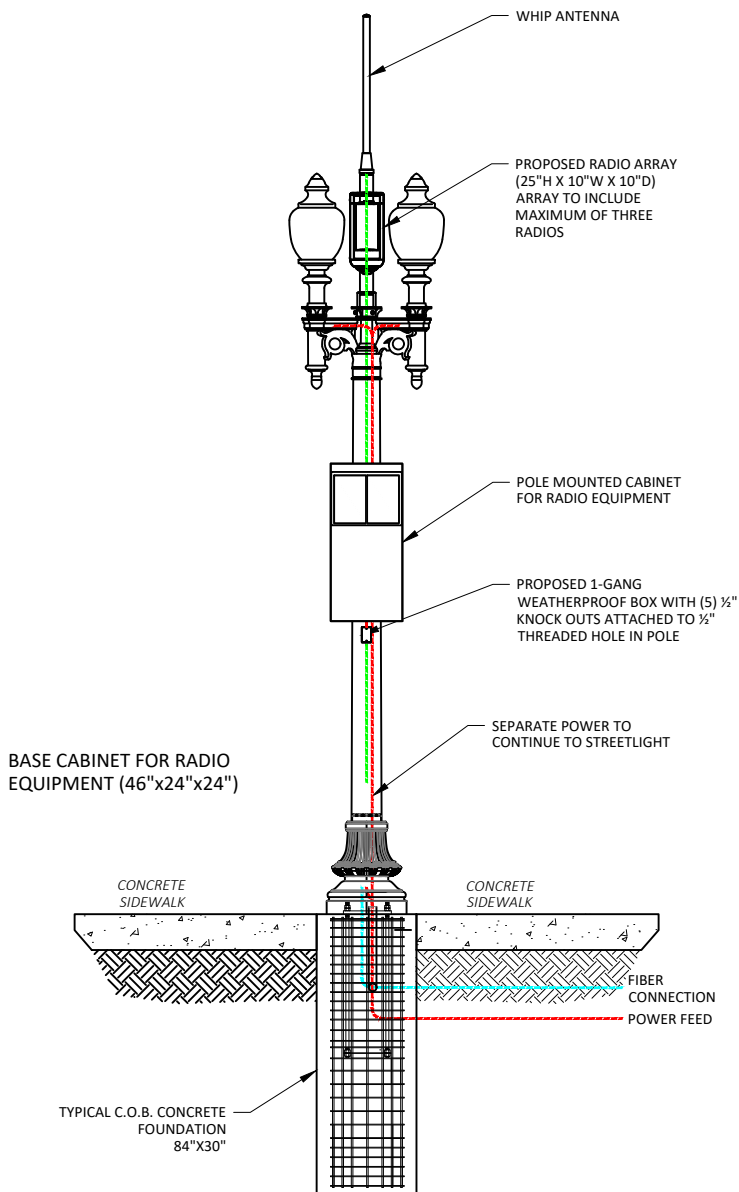
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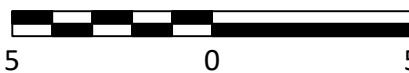
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