



**AERIATA CONCRETE LIGHT POLE
W/ RRH CONCEALMENT**

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. NEXIUS SOLUTIONS 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 POLES. 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 VERIZON WIRELESS.
6. RRH TO BE NO LARGER THAN 16"Wx12"Dx40"H & WILL NOT PROTRUDE FROM POLE MORE THAN 1'-6"±.
7. ANTENNA TO BE NO LARGER THAN 16"Øx40"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. VZW WILL PLACE SMALL PLACARD ON POLE IDENTIFYING OWNERSHIP/CONTACT INFORMATION.
10. LED LIGHT FIXTURE WILL BE AT SAME HEIGHT AS EXISTING.
11. PROPOSED LIGHTING WILL CONFORM TO THE CITY OF BOSTON'S LIGHTING STANDARDS.

PREPARED BY:
NEXIUS
TRANSFORM YOUR BUSINESS... THROUGH WIRELESS

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SUBMITTALS

NO	DATE	DESCRIPTION	BY
A	03/22/16	FOR REVIEW	JM

SHEET NO: **SK-1**



Existing Conditions: Aeriata concrete light pole.



Proposed Conditions: Aeriata concrete light pole replacement with antenna & equipment enclosure.