

CITY OF MALDEN

Inspectional Services Department

215 Pleasant Street Malden, MA 02148 781.397.7000

Nelson L. Miller Jr. CBO, Building Commissioner

October 27, 2020

Malden City Council Attn: Jadeane Sica, President 215 Pleasant Street Malden, MA 02148

Dear President Sica,

The City of Malden Ordinances, Chapter Eleven, Section 11.24.020 requires a review of proposed wireless communication equipment by the Director of the Inspectional Services Department for conformance with the regulations set forth in the Ordinance. Please accept this letter as the summary of my review for 4 (Four) new small cell sites proposed by ExteNet Systems, Inc. in the following locations:

37-39 Park Street 6-10 Holden Street 297 Medford Street 14 Lawrence Street

The proposed installations for all four locations are identical. The following is a summary of conformance:

<u>Design Element</u>	Required	<u>Proposed</u>	Conforms to Ordinance
Antenna Height	48" or less	30"	YES
Antenna Width	36" or less	8.1"	YES
Cabinet Volume	7 cubic feet or less	2.2 cubic feet	YES
Cables concealed	All	All	YES (galvanized)
Height of equipment above ground level	16 feet	8 feet	NO
Height of equipment Above pole	50" or less	Range from 37.8" to 48	3.8" YES
Distance of equipment And antenna from pole	4" or less	0"	YES

- The color of the proposed equipment is unknown.
- Compliance of the bracket with wind loads defined by 780 CMR is unknown.
- The equipment is not being attached to a historic or decorative pole.
- It is unknown if the equipment has an adverse effect on adjacent properties or shade trees.
- It is unknown if the equipment has an adverse effect on other utilities.
- The proposed installations are on poles located in the Public Way. I am not aware of who owns the poles.
- The radiation and radio frequency affidavits were not part of the submission materials provided to me.

In summary these proposed installations do not conform to the dimensional requirements of the ordinance, specifically the height of the equipment above ground level. The color of the equipment is undetermined and should be established prior to approval. Radiation and radio frequency affidavits should be provided by the petitioner. Please do not hesitate to contact me with any questions or concerns.

Respectfully,

Nelson L Miller Jr., CBO

Building Commissioner / Zoning Officer

Director – Inspectional Services Department