



ISO 9001:2015 CERTIFIED

ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS

4505 Falls of Neuse Rd., Suite 400 • Raleigh, NC 27609 • Phone 919-783-9214 • Fax 919-783-9266

August 19, 2024

Department of Buildings (DOB)
Office of Zoning Administration
1100 4th Street, SW, 4th Floor
Washington, DC 20024

RE: University of DC 911 Communications Relocation, Building 38
4200 NW Connecticut Avenue, Washington, DC

Dear Sir or Madam,

This letter is to provide further details into the safety of the site regarding Non-Ionizing Electromagnetic Radiation and compliance with the Federal Communication Commission (FCC) designated guidelines. Per the FCC, several facilities may be deemed categorically excluded from detailed study to determine compliance provided they meet specific criteria set forth by the FCC.

The requirements include the designated use of the facility, whether ground based or tower based and the actual height of the antennas. In this case, it is a rooftop location to be used for 911 Public Safety Communication Services. Each of these have the same requirements per the FCC for NIER. Based on the previous FCC filing for the existing site, the output for the antennas is 158 W ERP, well under the maximum 1640 ERP as defined by the FCC and located above 10 m (33-ft).

Based on the above information, KCI has concluded that the proposed communications facility at Building 38 on the University of DC campus will be considered “categorically excluded” and will not require routine testing to determine compliance. This is per Section 1.1307(b)(1) of the Commission’s rules defining such facilities. KCI utilized the FCC Local Official’s Guide to RF and their checklist to determine categorically excluded facilities and allowable threshold limits.

The Applicant is Mr. Solomon Tadesse, Office of Unified Communications, 2720 Martin Luther King Jr. Ave SE, Washington, DC 20032.

The Owner is the University of District of Columbia, 4200 Connecticut Avenue, Washington, DC 20008.

The certifying engineer is the undersigned at 4505 Falls of Neuse Road, Suite 400, Raleigh, NC 27609.

UDC Building 38 Public Safety Communications Relocation
August 19, 2024

Please see the attached site plan showing the antenna layout for the proposed antennas.
Currently there are no antennas located on this particular building.

Please let me know if you have any questions. My email address is eric.kohl@kci.com and my cell phone is (919) 632-9332.

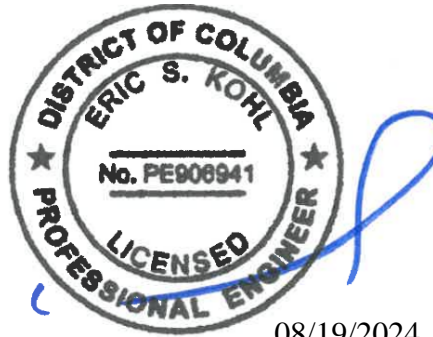
Sincerely,



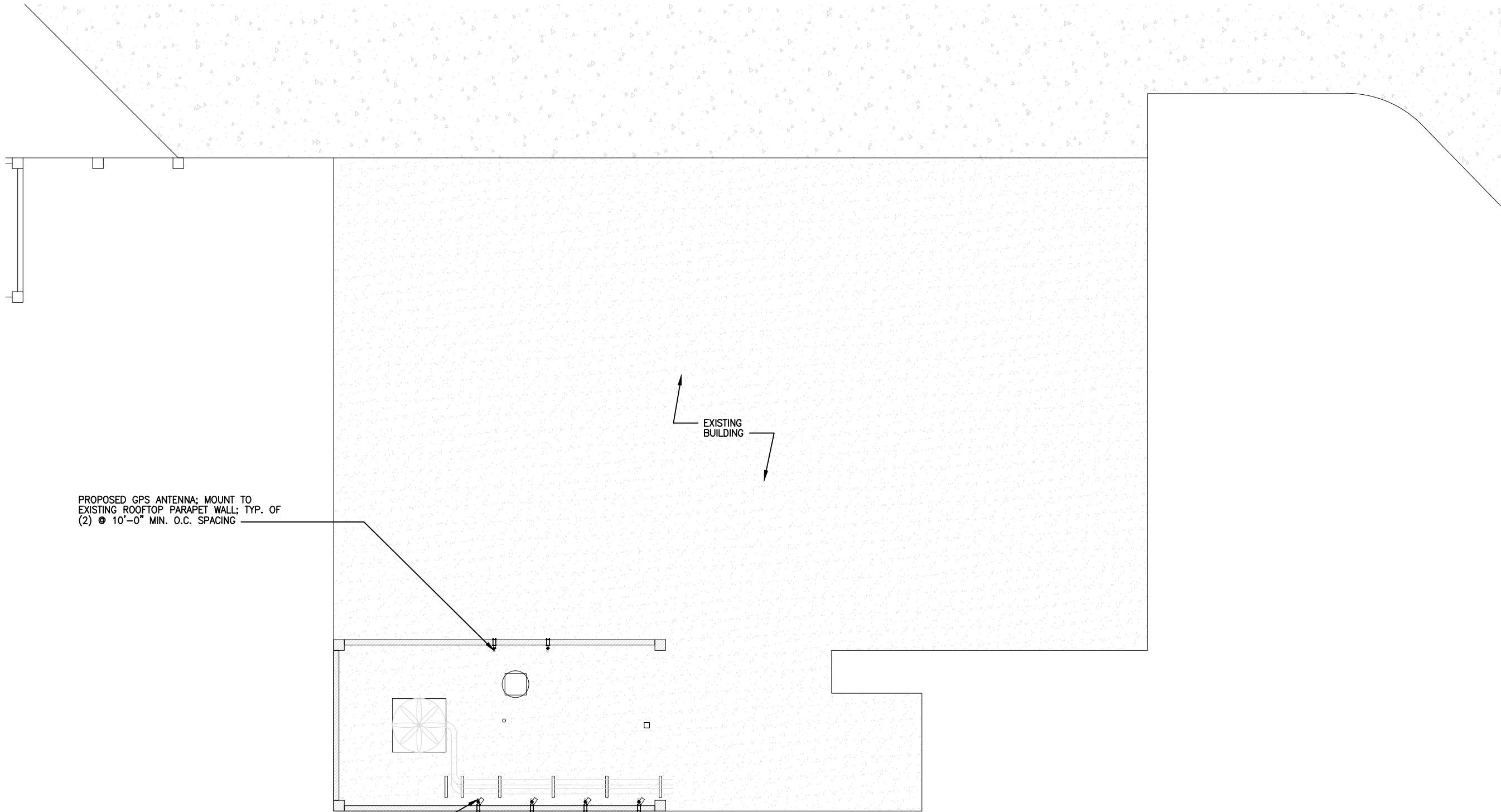
Eric Kohl, PE

Attachments:

Antenna Layout Site Plan



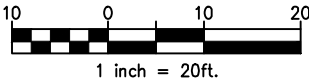
08/19/2024



Know what's below.
Call before you dig.

1-202-265-7177
CALL TOLL FREE

Site Plan



PRELIMINARY
NOT FOR
CONSTRUCTION

K	05/28/24	CONSTRUCTION DRAWINGS	TNW		
L	06/18/24	CONSTRUCTION DRAWINGS	TNW		
M	06/24/24	CONSTRUCTION DRAWINGS	TNW		
N	07/15/24	CONSTRUCTION DRAWINGS	TNW		
A	08/19/24	REVISED PER COMMENTS	TNW		
NO	DATE	REVISIONS			BY CHK APP'D



KCI
TECHNOLOGIES

4505 FALLS OF NEUSE ROAD
SUITE #400
RALEIGH, NORTH CAROLINA 27609
(919) 783-9214



MOTOROLA
SOLUTIONS



SITE LOCATION PLAN

OFFICE OF UNIFIED COMMUNICATIONS
UNIVERSITY OF
DISTRICT OF COLUMBIA
4200 CONNECTICUT AVE., NW
WASHINGTON, DC 20008

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