



UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

DIVISION OF  
CORPORATION FINANCE

February 20, 2020

Via E-mail

Mr. Jeffrey S. Finnin  
Chief Financial Officer  
CoreSite Realty Corporation  
1001 17<sup>th</sup> Street, Suite 500  
Denver, CO 80202

**Re:     CoreSite Realty Corporation**  
**Form 10-Q for the quarterly period ended September 30, 2019**  
**Exhibit No. 10.1 Eighth Amendment to Lease**  
**Filed November 1, 2019**  
**File No. 001-34877**

Dear Mr. Finnin:

We have concluded our assessment of your redacted exhibit for compliance with applicable form requirements and will process your supplemental response and related materials in accordance with your request.

Sincerely,

Division of Corporation Finance