# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

### FORM 8-A

# FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) or (g) OF THE SECURITIES EXCHANGE ACT OF 1934

American Tower Corporation (Exact name of registrant as specified in its charter)

Delaware 65-0723837

(State or other jurisdiction of incorporation or organization)

(IRS Employer Identification No.)

116 Huntington Avenue
Boston, Massachusetts 02116
(Address of Principal Executive Offices) (Zip Code)

#### Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class

to be so registered

0.450% senior notes due 2027

0.875% senior notes due 2029

1.250% senior notes due 2033

Name of each exchange on which each class is to be registered

New York Stock Exchange

New York Stock Exchange

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), check the following box.  $\boxtimes$ 

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), check the following box.  $\Box$ 

Securities Act registration statement file number to which this form relates: 333-231931 (if applicable)

Securities to be registered pursuant to Section 12(g) of the Act: None

### Item 1. Description of the Registrant's Securities to be Registered

The description of the 0.450% senior notes due 2027, the 0.875% senior notes due 2029 and the 1.250% senior notes due 2033 of American Tower Corporation (the "Registrant") is set forth under the caption "Description of Notes" in the prospectus supplement dated May 18, 2021, as filed with the Securities and Exchange Commission (the "Commission") on May 19, 2021 pursuant to Rule 424(b)(2) under the Securities Act of 1933, as amended, to the Registrant's registration statement on Form S-3 (File No. 333-231931), as filed with the Commission on June 4, 2019, which description is incorporated herein by reference.

#### Item 2. Exhibits

Exhibit No.	Description
4.1	Indenture, dated June 4, 2019, by and between the Registrant and U.S. Bank National Association, as Trustee (incorporated by reference to Exhibit 4.22 of the Registrant's Registration Statement on Form S-3ASR (File No. 333-231931) filed on June 4, 2019).
4.2	<u>Supplemental Indenture No. 9, dated May 21, 2021, by and among the Registrant, U.S. Bank National Association, as Trustee, and Elavon Financial Services DAC, UK Branch, as Paying Agent (incorporated by reference to Exhibit 4.1 of the Registrant's Current Report on Form 8-K (File No. 001-14195) filed on May 21, 2021).</u>
4.3	Form of Global Note (included in Exhibit 4.2).

## Signature

Pursı	ant to the requirements	of Section 12 of th	e Securities Excha	nge Act of 1934	, the Registrant h	nas duly cause	d this regi	istration
statement to l	oe signed on its behalf b	y the undersigned,	thereto duly autho	rized.				

AMERICAN TOWER CORPORATION (Registrant)

Date: May 21, 2021 By: /s/ Rodney M. Smith

Rodney M. Smith
Executive Vice President, Chief Financial Officer and
Treasurer