### FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

OMB APPROVAL

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Check this box if no l Section 16. Form 4 o may continue. See In	r Form 5 obligations		led pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940	hours per response: 0		
	of Reporting Person <sup>*</sup> (First) 7 COMMUNITIES, 1 ER, 671 N. GLEBE		2. Issuer Name and Ticker or Trading Symbol <u>AVALONBAY COMMUNITIES INC</u> [ AVB ] 3. Date of Earliest Transaction (Month/Day/Year) 12/03/2018	5. Relationship of Rep (Check all applicable) Director X Officer (give below) Chie	title O	0% Owner ther (specify elow)
(Street) ARLINGTON (City)	VA (State)	22203 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)		Group Filing (Check A y One Reporting Per y More than One Re	rson

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr.	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	3 and 4)		(Instr. 4)
Common Stock, par value \$.01 per share	12/03/2018		М		3,100	Α	\$130.23	39,076.2405 <sup>(1)</sup>	D	
Common Stock, par value \$.01 per share	12/03/2018		S		3,100	D	\$189.13 <sup>(2)</sup>	35,976.2405 <sup>(1)</sup>	D	
Common Stock, par value \$.01 per share	12/03/2018		М		752	Α	\$132.95	36,728.2405(1)	D	
Common Stock, par value \$.01 per share	12/03/2018		F		525 <sup>(3)</sup>	D	\$190.71	36,203.2405(1)	D	
Common Stock, par value \$.01 per share	12/06/2018		S		266	D	\$188.5	35,937.2405(1)	D	

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Ir 8)		Derivative		6. Date Exerci Expiration Da (Month/Day/Yo	te	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Stock Option (Right to Buy)	\$130.23	12/03/2018		М			3,100	02/13/2014 <sup>(4)</sup>	02/13/2023	Common Stock	3,100	\$0.00	1,544	D	
Stock Option (Right to Buy)	\$132.95	12/03/2018		М			752	02/16/2013 <sup>(5)</sup>	02/16/2022	Common Stock	752	\$0.00	0 <sup>(6)</sup>	D	

### Explanation of Responses:

1. The amount of securities owned following the reported transaction reflects direct ownership of all shares of common stock, including restricted shares.

2. This transaction was executed in multiple trades at prices ranging from \$189.11 to \$189.22. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.

3. Reflects shares swapped via a stock swap option exercise to cover the exercise price of the options.

4. The options exercised were included in options granted under the issuer's Second Amended and Restated 2009 Equity Incentive Plan on 02/13/2013, which became exercisable in three equal annual installments beginning on 02/13/2014.

5. The options exercised were included in options granted under the issuer's Second Amended and Restated 2009 Equity Incentive Plan on 02/16/2012, which became exercisable in three equal annual installments beginning on 02/16/2013

6. Following the reported transaction, the reporting person holds a total of 1,544 options to purchase the issuer's common stock. The options were granted on 2/13/2013 with an exercise price of \$130.23, which vested in three equal installments beginning 2/13/2014.

#### Remarks:

Catherine T. White, as attorney-in-12/06/2018 fact under Power of Attorney dated

May 26, 2009

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 $^{\star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.