FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

| Check this box if no longer subject to | OTATEMEN |
|--|----------|
| Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). | Filed |
| 1. Name and Address of Reporting Person [*] NAUGHTON TIMOTHY J | 2 |

ed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* NAUGHTON TIMOTHY J | | | 2. Issuer Name and Ticker or Trading Symbol AVALONBAY COMMUNITIES INC [AVB] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
|--|-------------------|----------|---|--|---|------------------------|--|--|
| | | | | X | Director | 10% Owner | | |
| (Last) (First) (Middle) | | (Middle) | | X | Officer (give title below) | Other (specify below) | | |
| C/O AVALONBAY COMMUNITIES, INC. | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/04/2015 | | Chairman & C | CEO | | |
| BALLSTON TOW | VER, 671 N. GLEBE | E ROAD | | | | | | |
| (Street) ARLINGTON | VA | 22203 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indivi X | dual or Joint/Group Filing (Cl Form filed by One Reportin Form filed by More than O | ng Person | | |
| (City) | (State) | (Zip) | | | | ine risponting r oroon | | |

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. Transac Code (Ir 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 | 08/04/2015 | | М | | 15,285 | A | \$96.19 | 145,588.5829(1) | D | |
| Common Stock, par value \$.01 per share | 08/04/2015 | | S | | 15,285 | D | \$ 173.2546 ⁽²⁾ | 130,303.5829(1) | D | |
| Common Stock, par value \$.01 per share | 08/05/2015 | | М | | 10,124 | A | \$96.19 | 140,427.5829 ⁽¹⁾ | D | |
| Common Stock, par value \$.01 per share | 08/05/2015 | | S | | 10,124 | D | \$173.3206 ⁽³⁾ | 130,303.5829 ⁽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 | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transac Code (Ir 8) | | Derivative | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 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) | | |
| Employee Stock Options (Right to Buy) | \$96.19 | 08/04/2015 | | М | | | 15,285 | 02/09/2007 ⁽⁴⁾ | 02/09/2016 | Common Stock | 15,285 | \$0.00 ⁽⁴⁾ | 20,863 | D | |
| Employee Stock Options (Right to Buy) | \$96.19 | 08/05/2015 | | М | | | 10,124 | 02/09/2007 ⁽⁴⁾ | 02/09/2016 | Common Stock | 10,124 | \$0.00 ⁽⁴⁾ | 10,739 ⁽⁵⁾ | 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 \$173.25 to \$173.30. 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. This transaction was executed in multiple trades at prices ranging from \$173.24. 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.

4. The options exercised were included in options granted under the issuer's stock option and incentive plan on February 09, 2006, which become exercisable in three annual installments beginning on February 09, 2007.

5. Following the reported transaction, the reporting person holds a total of 242,463 options to purchase the issuer's common stock granted on various dates and with varying exercise prices and vesting dates.

Remarks:

Catherine T. White, as attorney-in-

fact under Power of Attorney dated 08/06/2015

January 29, 2009

** Signature of Reporting Person Date

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

* 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.