Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

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 | | | | | | | |

Filed 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* Nickolas James AJ (Last) (First) (Middle) MARTIN MARIETTA MATERIALS, INC. 4123 PARKLAKE AVENUE | | | | | Issuer Name and Ticker or Trading Symbol MARTIN MARIETTA MATERIALS INC [MLM] Date of Earliest Transaction (Month/Day/Year) 02/21/2023 If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | (Chec | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) SVP and CFO 6. Individual or Joint/Group Filing (Check Application) | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------|------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------|-----------|
| (Street) RALEIGH NO (City) (SI | | 7612 Zip) | | | | | | | | | | | X | | filed by One filed by Mo on | | Ü | |
| (City) (Si | | | | 41 | | | • | | D:- | | | \ <i>f</i> | | - | 1 | | | |
| | | | | | _ | | | uirea, | DIS | posed of | - | | | y Own | ea | | | |
| Date | | | 2. Transac Date (Month/Da | Exec ay/Year) if an | | Deemed ecution Date, ny onth/Day/Year) | | 3. 4. Securitie Disposed C Code (Instr. 8) | | es Acquired (A Of (D) (Instr. 3, | | 4 and Securi | | ties cially I Following | Form (D) o | n: Direct or Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | Code | v | Amount | (A) (D) | or Pr | ice | Transa | ransaction(s) nstr. 3 and 4) | | | (11341.4) |
| Common Stock 02/21 | | | 02/21/2 | 2023 | | | | A | | 3,684(1) | A | | \$0 | 20,712 | | | D | |
| Common Stock 02/21 | | | 02/21/2 | 2023 | | | | F | | 2,099 | Г | \$ | 359.7 | 18,613 | | | 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 | ative Conversion or Exercise (Month/Day/Year) 2.3) Price of Derivative Conversion of Derivative Price of Derivative Conversion Date (Month/Day/Year) | | | Transaction Of Dode (Instr. 3) Sec Acq (A) Disport of (I | | osed) r. 3, 4 | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiratio | | ite | 7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4) Amoun or Numbe of Title Shares | | De Se (Ir | Price of erivative ecurity estr. 5) | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | y | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |

Explanation of Responses:

1. Represents the settlement of performance share units into common stock that were granted under the Martin Marietta Amended and Restated Stock Based Award Plan on February 19, 2020. The ultimate amount of shares to be received under the grant depended on the achievement of performance goals during a three-year performance period from January 1, 2020 through December 31, 2022. On February 21, 2023, Martin Marietta's Management Development and Compensation Committee certified the attainment of the applicable performance goals and approved the settlement of the PSU grant. The shares underlying the PSUs vested on December 31, 2022.

/s/ Roselyn R. Bar, attorney-

in-fact

** Signature of Reporting Person Date

02/22/2023

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.