FORM 4

### **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| OMB | APP | ROV | Ά |
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| hours per response:      | 0.5       |

# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the

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

|   | conditions of Rule |          |  |  |  |  |  |
|---|--------------------|----------|--|--|--|--|--|
| 1. Name and Address of Reporting Person*  WINMILL & CO. INC |                    |          | 2. Issuer Name and Ticker or Trading Symbol Global Self Storage, Inc. [ SELF ] | Relationship of Reporting Person(s) to Issuer (Check all applicable)     Director  |  |  |  |
| (Last) 2255 BUFFALO I                                       | (First)            | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 08/25/2025                    | below) See "Explanation of Responses"  |  |  |  |
| (Street) ROCHESTER  | NY                 | 14624    | 4. If Amendment, Date of Original Filed (Month/Day/Year)                       | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |  |  |  |
| (City)  | (State)            | (Zip)    |  | 1 only med by word than one reporting to each  |  |  |  |

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

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Transaction Code (Instr. |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |                     |          | 5. Amount of<br>Securities<br>Beneficially Owned<br>Following Reported<br>Transaction(s) | 6. Ownership<br>Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |
|---------------------------------|--|---|--------------------------|---|---|---------------------|----------|--|---|---|
|                                 |  |   | Code                     | v | Amount  | Amount (A) or Price |          | (Instr. 3 and 4)   |   | (Instr. 4)  |
| Common Stock                    | 08/25/2025                                 |   | P                        |   | 7,823   | A                   | \$5.2198 | 50,668   | D   |   |
| Common Stock                    | 08/26/2025                                 |   | P                        |   | 7,788   | A                   | \$5.2611 | 58,456   | D   |   |

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security (Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transac<br>Code (Ir<br>8) |      | Derivative |     | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y | ate                 | Securities Underlying |       | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |  |
|--|---|--|---|---------------------------------|------|------------|-----|--|---------------------|-----------------------|-------|---|--|--|---------------------------------------|--|
|  |   |  |   |                                 | Code | v          | (A) | (D)  | Date<br>Exercisable | Expiration<br>Date    | Title | Amount or<br>Number of<br>Shares                    |  | Transaction(s)<br>(Instr. 4)                         |                                       |  |

#### Explanation of Responses:

## Remarks:

The Reporting Person may be deemed to be an affiliate of the Issuer. The Winmill Family Trust owns all of the voting stock of the Reporting Person. Thomas B. Winmill, Mark C. Winmill, William Winmill, and Woodworth Winmill are trustees of the Winmill Family Trust and may be deemed to have indirect beneficial ownership of the Reporting Person's shares as a result of their status as controlling persons of the Winmill Family Trust and the Reporting Person. Each of Thomas B. Winmill, Mark C. Winmill, William Winmill, Woodworth Winmill, and the Winmill Family Trust disclaims beneficial ownership of these shares.

Donald Klimoski II, on behalf of Winmill & Co. Incorporated 08/26/2025

\*\* 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.