

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.3)*

Wheeler Real Estate Investment Trust, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

963025705

(CUSIP Number)

April 30, 2021

(Date Of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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 control number.

SEC 1745 (3-06)

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1. NAME OF REPORTING PERSON:

I.R.S. IDENTIFICATION NO. OF ABOVE PERSON:

Morgan Stanley
I.R.S. # 36-3145972

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP:

(a)

(b)

3. SEC USE ONLY:

4. CITIZENSHIP OR PLACE OF ORGANIZATION:

Delaware.

NUMBER OF 5. SOLE VOTING POWER:
SHARES 0

BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:

6. SHARED VOTING POWER:
42,772

7. SOLE DISPOSITIVE POWER:
0

8. SHARED DISPOSITIVE POWER:
44,025

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:
44,025

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:
[]

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9):
0.45%

12. TYPE OF REPORTING PERSON:
HC, CO

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1. NAME OF REPORTING PERSON:
I.R.S. IDENTIFICATION NO. OF ABOVE PERSON:

Morgan Stanley Capital Services LLC
I.R.S. # 13-3292567

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP:

(a) []

(b) []

3. SEC USE ONLY:

4. CITIZENSHIP OR PLACE OF ORGANIZATION:

Delaware.

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:

5. SOLE VOTING POWER:
0

6. SHARED VOTING POWER:
42,772

7. SOLE DISPOSITIVE POWER:
0

8. SHARED DISPOSITIVE POWER:
42,772

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:
42,772

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES:
[]

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9):
0.4%

12. TYPE OF REPORTING PERSON:
CO

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Item 1. (a) Name of Issuer:

Wheeler Real Estate Investment Trust, Inc.

(b) Address of Issuer's Principal Executive Offices:

RIVERSEDGE NORTH
2529 VIRGINIA BEACH BLVD., SUITE 200
VIRGINIA BEACH VA 23452
UNITED STATES OF AMERICA

- (iv) Shared power to dispose or to direct the disposition of:
See the response(s) to Item 8 on the attached cover page(s).

Item 5. Ownership of Five Percent or Less of a Class.

(1) As of the date hereof, Morgan Stanley has ceased to be the beneficial owner of more than five percent of the class of securities.

(2) As of the date hereof, Morgan Stanley Capital Services LLC has ceased to be the beneficial owner of more than five percent of the class of securities.

Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported on By the Parent Holding Company.

See Exhibit 99.2

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certification.

(1) By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

* In Accordance with the Securities and Exchange Commission Release No. 34-39538 (January 12, 1998) (the "Release"), this filing reflects the securities beneficially owned, or that may be deemed to be beneficially owned, by certain operating units (collectively, the "MS Reporting Units") of Morgan Stanley and its subsidiaries and affiliates (collectively, "MS"). This filing does not reflect securities, if any, beneficially owned by any operating units of MS whose ownership of securities is disaggregated from that of the MS Reporting Units in accordance with the Release.

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Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: May 10, 2021

Signature: /s/ Christopher O'Hara

Name/Title: Christopher O'Hara/Authorized Signatory, Morgan Stanley

MORGAN STANLEY

Date: May 10, 2021

Signature: /s/ Christina Huffman

Name/Title: Christina Huffman/Authorized Signatory,
Morgan Stanley Capital Services LLC

Morgan Stanley Capital Services LLC

EXHIBIT NO. EXHIBITS PAGE

* Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).

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EXHIBIT NO. 99.1 TO SCHEDULE 13G
JOINT FILING AGREEMENT

May 10, 2021

MORGAN STANLEY and Morgan Stanley Capital Services LLC hereby agree that, unless differentiated, this Schedule 13G is filed on behalf of each of the parties.

MORGAN STANLEY

BY: /s/ Christopher O'Hara

Christopher O'Hara/Authorized Signatory, Morgan Stanley

Morgan Stanley Capital Services LLC

BY: /s/ Christina Huffman

Christina Huffman/Authorized Signatory,
Morgan Stanley Capital Services LLC

* Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).

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EXHIBIT NO. 99.2

ITEM 7 INFORMATION

The securities being reported on by Morgan Stanley as a parent holding company are owned, or may be deemed to be beneficially owned, by Morgan Stanley Capital Services LLC, a wholly-owned subsidiary of Morgan Stanley.