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

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): March 18, 2021 (March 17, 2021)

AG Mortgage Investment Trust, Inc.

(Exact name of registrant as specified in its charter)

Maryland

(State or other jurisdiction of incorporation)

001-35151

(Commission File Number)

27-5254382 (IRS Employer Identification No.)

245 Park Avenue, 26th floor New York, New York 10167 (Address of principal executive offices)

Registrant's telephone number, including area code: (212) 692-2000

Not Applicable

(Former Name or Address, if Changed Since Last Report)

theck the appropriate box below if the Form 8-K is intended to simultarovisions:	aneously satisfy the filing obl	igation of the registrant under any of the following
☐ Written communications pursuant to Rule 425 under the Secur	rities Act (17 CFR 230.425)	
\square Soliciting material pursuant to Rule 14a-12 under the Exchang	ge Act (17 CFR 240.14a-12)	
☐ Pre-commencement communications pursuant to Rule 14d-2(b	o) under the Exchange Act (1	7 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 13e-4(c	c) under the Exchange Act (1	7 CFR 240.13e-4(c)
ecurities registered pursuant to Section 12(b) of the Act: Title of each class:	Trading Symbols:	Name of each exchange on which registered:
Common Stock, \$0.01 par value per share	MITT	New York Stock Exchange (NYSE)
8.25% Series A Cumulative Redeemable Preferred Stock	MITT PrA	New York Stock Exchange (NYSE)
8.00% Series B Cumulative Redeemable Preferred Stock	MITT PrB	New York Stock Exchange (NYSE)
8.000% Series C Fixed-to-Floating Rate Cumulative Redeemable Preferred Stock	MITT PrC	New York Stock Exchange (NYSE)
ndicate by check mark whether the registrant is an emerging growth co hapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.1		5 of the Securities Act of 1933 (§230.405 of this
merging growth company \square		
an emerging growth company, indicate by check mark if the registrar revised financial accounting standards provided pursuant to Section		
÷	15(u) of the Exchange fiet.	
	15(d) of the Exchange Fee. 2	

Item 3.02 Unregistered Sales of Equity Securities.

On March 17, 2021, AG Mortgage Investment Trust, Inc. (the "Company") agreed to issue an aggregate of 2,812,388 shares of its common stock, par value \$0.01 per share (the "Common Stock"), in exchange for 153,325 shares of 8.25% Series A Cumulative Redeemable Preferred Stock, par value \$0.01 per share, and 350,609 shares of 8.00% Series B Cumulative Redeemable Preferred Stock, par value \$0.01 per share (collectively, the "Preferred Stock"), pursuant to a privately negotiated exchange agreement entered into with an existing holder of the Preferred Stock. Subject to closing, the Preferred Stock exchanged pursuant to the exchange agreement will be reclassified as authorized but unissued shares of preferred stock without designation as to class or series and the Company will have outstanding 46,438,439 shares of Common Stock.

The Common Stock was issued in reliance upon the exemption set forth in Section 3(a)(9) of the Securities Act of 1933 for securities exchanged by the issuer and an existing security holder where no commission or other remuneration is paid or given directly or indirectly by the issuer for soliciting such exchange.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits. Exhibit No.	Description
104	Cover Page Interactive Data File (formatted as Inline XBRL)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: March 18, 2021 AG MORTGAGE INVESTMENT TRUST, INC.

By: /s/ CHRISTOPHER D. MOORE

Name: Christopher D. Moore Title: General Counsel and Secretary