



## **2023 Annual Report**



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

**FORM 10-K**

☒ **ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the Fiscal Year Ended December 31, 2023**

OR

☐ **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number **001-34766**

**ARMOUR RESIDENTIAL REIT, INC.**

(Exact name of registrant as specified in its charter)

Maryland

**26-1908763**

(State or other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification No.)

**3001 Ocean Drive, Suite 201, Vero Beach, FL 32963**

(Address of principal executive offices)(zip code)

**(772) 617-4340**

(Registrant's telephone number, including area code)

**Securities registered pursuant to Section 12(b) of the Act:**

Title of Class	Trading Symbols	Name of Exchange on which registered
Preferred Stock, 7.00% Series C Cumulative Redeemable	ARR-PRC	New York Stock Exchange
Common Stock, \$0.001 par value	ARR	New York Stock Exchange

**Securities registered pursuant to Section 12(g) of the Act: None.**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes ☒ No ☐

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes ☐ No ☒

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding twelve months (or for such shorter period that the registrant was required to file such reports) and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding twelve months (or for such shorter period that the registrant was required to submit such files). Yes ☒ No ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer ☒ Accelerated filer ☐ Non-accelerated filer ☐ Smaller reporting company ☐ Emerging growth company ☐

If an emerging growth company, indicate by a check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act ☐

Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report. ☒

If securities are registered pursuant to Section 12(b) of the Act, indicate by check mark whether the financial statements of the registrant included in the filing reflect the correction of an error to previously issued financial statements. ☐

Indicate by check mark whether any of those error corrections are restatements that required a recovery analysis of incentive-based compensation received by any of the registrant's executive officers during the relevant recovery period pursuant to §240.10D-1(b). ☐

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes ☐ No ☒

On June 30, 2023, the aggregate value of the registrant's common stock held by non-affiliates of the registrant was approximately, \$1,094,476,261 based on the closing sales price of our common stock on such date as reported on the NYSE.

The number of outstanding shares of the Registrant's common stock as of March 14, 2024 was 48,749,890.

Documents Incorporated By Reference

Certain portions of the registrant's definitive proxy statement pursuant to Regulation 14A of the Securities Exchange Act of 1934 for its 2024 annual meeting of stockholders are incorporated by reference into Part III of this Form 10-K.

**ARMOUR Residential REIT, Inc.**  
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**PART I**  
**Item 1. Business**  
**ARMOUR Residential REIT, Inc.**

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References to “we,” “us,” “our,” or the “Company” are to ARMOUR Residential REIT, Inc. (“ARMOUR”) and its subsidiaries. References to “ACM” are to ARMOUR Capital Management LP, a Delaware limited partnership. ARMOUR owns a 10.8% equity interest in BUCKLER Securities LLC (“BUCKLER”), a Delaware limited liability company and a FINRA-regulated broker-dealer, controlled by ACM and certain executive officers of ARMOUR. Refer to the Glossary of Terms for definitions of capitalized terms and abbreviations used in this report. U.S. dollar amounts are presented in thousands, except per share amounts or as otherwise noted.

ARMOUR is an externally managed Maryland corporation incorporated in 2008. The Company is managed by ACM, an investment advisor registered with the Securities and Exchange Commission (“SEC”) (which registration the Company provides notice of to the state of Florida), (see Note 8 and Note 14 to the consolidated financial statements). We have elected to be taxed as a real estate investment trust (“REIT”) under the Internal Revenue Code of 1986, as amended (the “Code”). We believe that we are organized in conformity with the requirements for qualification as a REIT under the Code and our manner of operations enables us to meet the requirements for taxation as a REIT for federal income tax purposes (See Real Estate Investment Trust Requirements section below).

All per share amounts, common shares outstanding and stock-based compensation amounts for all periods presented reflect our Reverse Stock Split. Interest earned/paid on cash collateral posted/held on interest rate swap contracts was reclassified from Interest Income to Gain (loss) on derivatives, net, in the consolidated financial statements to conform to current presentation. No other reclassifications have been made to previously reported amounts.

### **Strategies**

ARMOUR brings private capital into the mortgage markets to support home ownership for a broad and diverse spectrum of Americans. We seek to create stockholder value through thoughtful investment and risk management of a leveraged and diversified portfolio of MBS. We rely on the decades of experience of our management team for (i) MBS securities portfolio analysis and selection, (ii) access to equity capital and repurchase financing on potentially attractive rates and terms, and (iii) hedging and liquidity strategies to moderate interest rate and MBS price risk. We prioritize maintaining common share dividends appropriate for the intermediate term rather than focusing on short-term market fluctuations.

We are deeply committed to implementing sustainable environmental, responsible social, and prudent governance practices that improve our work and our world. We strive to contribute to a healthy, sustainable environment by utilizing resources efficiently. As an organization, we create a relatively small environmental footprint. Still, we are focused on minimizing the environmental impact of our business where possible.

### **Assets**

At December 31, 2023 and December 31, 2022, we invested in mortgage backed securities (“MBS”), issued or guaranteed by a United States (“U.S.”) Government-sponsored entity (“GSE”), such as the Federal National Mortgage Association (“Fannie Mae”), the Federal Home Loan Mortgage Corporation (“Freddie Mac”), or a government agency such as Government National Mortgage Administration (“Ginnie Mae”) (collectively, “Agency Securities”). Our Agency Securities consist of fixed rate loans. From time to time we also invest in U.S. Treasury Securities and money market instruments subject to certain income tests we must satisfy for our qualification as a REIT.

### **Borrowings**

We borrow against our MBS using repurchase agreements. Our borrowings generally have maturities that range from overnight to three months, although occasionally we may enter into longer dated borrowing agreements. Our borrowings (on a recourse basis) are generally between six and ten times the amount of our total stockholders’ equity, but we are not limited to that range. The level of our borrowings may vary periodically



**ARMOUR Residential REIT, Inc.**  
**Business (continued)**

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depending on market conditions. In addition, certain of our MRAs and ISDAs contain a restriction that prohibits our leverage from exceeding twelve times our total stockholders' equity as well as termination events in the case of significant reductions in equity capital.

### **Hedging**

We use derivatives in the normal course of our business to reduce the impact of interest rate fluctuations on our cost of funding consistent with our REIT tax requirements. These techniques primarily consist of entering into interest rate swap contracts, basis swap contracts and swaptions and purchasing or selling futures contracts and may also include entering into interest rate cap or floor agreements, purchasing put and call options on securities or futures contracts, or entering into forward rate agreements. Although we are not legally limited, we intend to limit our use of derivative instruments to only those techniques described above and to enter into derivative transactions only with counterparties that we believe have a strong credit rating to help limit the risk of counterparty default or insolvency. These transactions are not entered into for speculative purposes.

Our hedging activities are designed so that changes in the fair values of our derivatives will tend to offset changes in the fair values of our MBS. The actual extent of such offset will depend on the relative size of our derivative portfolio in relation to our MBS and the actual correlation of changes.

While we use strategies to economically hedge some of our interest rate risk, we do not hedge all of our exposure to changes in interest rates and prepayment rates, as there are practical limitations on our ability to insulate our securities portfolio from all potential negative consequences associated with changes in short-term interest rates in a manner that will allow us to seek attractive net spreads on our securities portfolio. For GAAP purposes, all changes in the fair value of our derivatives currently flow through earnings. Changes in the fair value of our legacy Agency MBS portfolio, that was designated as available for sale historically, were recognized in other comprehensive income. Therefore, historical earnings reported in accordance with GAAP have fluctuated even in situations where our derivatives were operating as intended. Currently, all of our Agency MBS portfolio is designated as trading securities and changes in the fair values of our derivatives and Agency MBS flow through earnings together. Accordingly, our results of operations will not be subject to the additional fluctuations caused by the previous differences in mark-to-market accounting treatments. Comparisons with companies that use hedge accounting for all or part of their derivative activities may not be meaningful.

### **Management**

The Company is managed by ACM, pursuant to a management agreement (see Note 8 and Note 14 to the consolidated financial statements). ACM manages our day-to-day operations, subject to the direction and oversight of the Board. The management agreement runs through December 31, 2029 and is thereafter automatically renewed for an additional five-year term unless terminated under certain circumstances.

The management agreement entitles ACM to receive management fees payable monthly in arrears. Currently, the monthly management fee is 1/12th of the sum of (a) 1.5% of gross equity raised up to \$1.0 billion plus (b) 0.75% of gross equity raised in excess of \$1.0 billion. Gross equity raised includes the total amounts of paid in capital relating to both our common and preferred stock, before deduction of brokerage commissions and other costs of capital raising. Amounts paid to stockholders to repurchase stock, before deduction of brokerage commissions and costs, reduces gross equity raised. Dividends specifically designated by the Board as liquidation dividends will reduce the amount of gross equity raised. To date, the Board has not so designated any of the dividends paid by the Company. Realized and unrealized gains and losses do not affect the amount of gross equity raised. At December 31, 2023, December 31, 2022 and December 31, 2021, the effective management fee rate, prior to management fees waived, was 0.93%, 0.95% and 0.98% based on gross equity raised of \$4,231,965, \$3,787,042 and \$3,313,937 and effectively a rate of 3.09%, 3.53% and 3.43% based on total stockholders' equity, respectively.



**ARMOUR Residential REIT, Inc.**  
**Business (continued)**

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ACM began waiving 40% of its management fee during the second quarter of 2020 and on January 13, 2021, ACM notified ARMOUR that it intended to adjust the fee waiver to the rate of \$2,400 for the first quarter of 2021 and \$800 per month thereafter. On April 20, 2021, ACM notified ARMOUR that it intended to adjust the fee waiver to the rate of \$2,100 for the second quarter of 2021 and \$700 per month thereafter. On October 25, 2021, ACM notified ARMOUR that it intended to adjust the fee waiver from the rate of \$700 per month to \$650 per month, effective November 1, 2021, until further notice. On February 14, 2023, ACM notified ARMOUR that it intended to adjust the fee waiver to the rate of \$1,650 for the first quarter of 2023 and \$550 per month thereafter until ACM provides further notice to ARMOUR.

During the years ended December 31, 2023, December 31, 2022 and December 31, 2021, ACM voluntarily waived management fees of \$6,600 and \$7,800 and \$8,600, respectively (see Note 8 to the consolidated financial statements). The monthly management fees are not calculated based on the performance of our assets. Accordingly, the payment of our monthly management fees may not decline in the event of a decline in our earnings and may cause us to incur losses. We are also responsible for any costs and expenses that ACM incurs solely on our behalf other than the various overhead expenses specified in the terms of the management agreement. ACM is further entitled to receive termination fees from us under certain circumstances.

On February 14, 2023, the Company extended the contractual term of the management agreement through December 31, 2029. Based on the management fee base, gross equity raised, as of December 31, 2023, the Company's contractual management fee commitments are:

Year	Contractual Management Fee
2024	39,240
2025	39,240
2026	39,240
2027	39,240
2028	39,240
2029	39,240
<b>Total</b>	<b>\$ 235,440</b>

The Company cannot voluntarily terminate the management agreement without cause before the expiration of its contractual term. If the management agreement is terminated in connection with a liquidation of the Company or certain business combination transactions, the Company is obliged to pay ACM a termination fee equal to 4 times the contractual management fee (before any waiver) for the preceding 12 months.

We are required to take actions as may be reasonably required to permit and enable ACM to carry out its duties and obligations. From time to time, we grant restricted stock unit awards to our Board and to our executive officers that vest over various periods through 2027 and 2029, respectively (see Note 9 to the consolidated financial statements).

#### **Environmental, Social and Governance Initiatives**

ARMOUR is committed to best practices in our environmental, social and governance ("ESG") policies. We have incorporated many ESG principles into our corporate culture over time in growing the Company. We understand that ESG practices can create value by improving the environment and the lives of ACM's employees, our stockholders, our business partners, and the community and we recognize that understanding our efforts on ESG practices is increasingly important to those key relationships. ARMOUR's Nominating and Corporate Governance Committee has primary oversight of our efforts in ESG policies, activities, and communications. We



**ARMOUR Residential REIT, Inc.**  
**Business (continued)**

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assess our practices with a goal of meeting or exceeding industry and peer standards. We continually seek opportunities to enhance the communities where we operate through corporate giving, employee volunteering, human capital development, and environmental sustainability programs. We continue to evaluate relevant corporate sustainability reporting frameworks with a goal of adopting and implementing best practices in our reporting framework.

### **Human Capital Resources**

Our greatest strength and most important assets are the members of the ARMOUR team. Their overall well-being is paramount to the Company's success. ACM ensures its employees have a rewarding, supportive, and healthy working environment in which to thrive, and endeavors to support their success in all things. A diverse and inclusive internal climate is supported. ACM hires on the basis of qualifications and does not discriminate on the basis of sex, age, color, race, religion, marital status, national origin, ancestry, sexual orientation, physical and mental disability, medical condition, genetic information, veteran status or any other basis protected by federal, state, or local law. ACM provides employees with opportunities for growth and development, both in the personal and professional spheres, as well as a wide variety of resources to support their work and personal lives. ACM's compensation and comprehensive benefits are thoughtfully designed to recognize and reward their professional skills, resulting in a low voluntary turnover rate for ARMOUR.

### **Cybersecurity**

We rely on our financial, accounting and other data processing systems. Computer malware, viruses, computer hacking and phishing attacks have become more prevalent in our industry and may occur on our systems. Although we have not detected a material cybersecurity breach to date, other financial services institutions have reported material breaches of their systems, some of which have been significant. Even with all reasonable security efforts, not every breach can be prevented or even detected. It is possible that we have experienced an undetected breach. There is no assurance that we, or the third parties that facilitate our business activities, have not or will not experience a breach. It is difficult to determine what, if any, negative impact may directly result from any specific interruption or cyber-attacks or security breaches of our networks or systems (or the networks or systems of third parties that facilitate our business activities) or any failure to maintain performance.

ACM has established an Information Technology Steering Committee (the "ITSC") to help mitigate technology risks including cybersecurity. One of the roles of the ITSC is to oversee cyber risk assessments, monitor applicable key risk indicators, review cybersecurity training procedures, oversee the Company's Cybersecurity Incident Response Plan and engage third parties to conduct periodic penetration testing. Our cybersecurity risk assessment includes an evaluation of cyber risk related to sensitive data held by third parties on their systems. There is no assurance that these efforts will effectively mitigate cybersecurity risk and mitigation efforts are not an assurance that no cybersecurity incidents will occur.

In addition, our Audit Committee periodically monitors and oversees our information and cybersecurity risks including reviewing and approving any information and cybersecurity policies, procedures and resources, and reviewing our information and cybersecurity risk assessment, detection, protection, and mitigation systems.

### **Funding Activities**

If ACM and the Board determine that additional funding is advisable, we may raise such funds through equity offerings (including preferred equity), unsecured debt securities, convertible securities (including warrants, preferred equity and debt) or the retention of cash flow (subject to provisions in the Code concerning taxability of undistributed REIT taxable income) or a combination of these methods. In the event that ACM and the Board determine that we should raise additional equity capital, we have the authority, without stockholder approval, to issue additional stock in any manner and on such terms and for such consideration as we deem appropriate, at any





**ARMOUR Residential REIT, Inc.**  
**Business (continued)**

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time. At December 31, 2023, there were 41,201 authorized shares of common stock and 43,153 authorized shares of preferred stock, respectively, available for issuance. At December 31, 2023, there were 2,287 authorized shares of common stock remaining available for repurchase under our Common Stock Repurchase Program and 2,000 authorized shares of Series C Preferred Stock available for repurchase under our Series C Preferred Stock Repurchase Program.

**Real Estate Investment Trust Requirements**

As a REIT, we will generally not be subject to federal income tax on the REIT taxable income that we currently distribute to our stockholders. Our qualification as a REIT depends on our ability to meet, on a continuing basis, various complex requirements under the Code relating to, among other things, the sources of our gross income, the composition and values of our assets, our distribution levels and the concentration of ownership of our capital stock. If we fail to qualify as a REIT in any taxable year and do not qualify for certain statutory relief provisions, we will be subject to federal income tax at regular corporate rates. Even if we qualify as a REIT for federal income tax purposes, we may still be subject to some federal, state and local taxes on our income. See, General risks common to ARMOUR and our peer mortgage REITs in Item 1A. Risk Factors of this Form 10-K for further discussion.

In order to maintain our qualification as a REIT for U.S. federal income tax purposes, we are required to timely distribute, with respect to each year at least 90% of our REIT taxable income, determined without regard to the deduction for dividends paid and excluding any net capital gain. To satisfy these requirements, we presently intend to continue to make regular cash distributions of all or substantially all of our taxable income to holders of our stock out of assets legally available for such purposes. We are not restricted from using the proceeds of equity or debt offerings to pay dividends. The timing and amount of any dividends we pay to holders of our stock will be at the discretion of our Board and will depend upon various factors, including our earnings and financial condition, maintenance of REIT status, applicable provisions of MGCL and such other factors as our Board deems relevant. Dividends in excess of REIT taxable income for the year (including taxable income carried forward from the previous year) will generally not be taxable to common stockholders. The portion of the dividends on our common and preferred stock which represented non-taxable return of capital was 47.5% in 2023, 100.0% in 2022 and 100.0% in 2021.

At December 31, 2023, we had approximately \$(247,349) in tax deductible expense relating to previously terminated interest rate swap, treasury futures contracts and treasury shorts amortizing through the year 2033.

**Investment Company Act of 1940 Exclusion**

We conduct our business so as not to become regulated as an investment company under the 1940 Act. We rely on the exclusion provided by Section 3(c)(5)(C) of the 1940 Act as interpreted by the staff of the SEC. To qualify for this exclusion, we must invest at least 55% of our assets in “mortgages and other liens on and interest in real estate” or “qualifying real estate interests” and at least 80% of our assets in qualifying real estate interests and “real estate related assets.” In satisfying this 55% requirement we treat MBS issued with respect to an underlying pool of mortgage loans in which we hold all of the certificates issued by the pool (“whole pool” securities) as qualifying real estate interests. We currently treat MBS in which we hold less than all of the certificates issued by the pool (“partial pool” securities) as real estate related assets and not qualifying real estate interests. Our business would be materially and adversely affected if we fail to qualify for an exclusion from regulation under the 1940 Act. See General risks common to ARMOUR and our peer mortgage REITs in Item 1A. Risk Factors of this Form 10-K for further discussion.



**ARMOUR Residential REIT, Inc.**  
**Business (continued)**

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**Compliance with NYSE Corporate Governance Standards**

We comply with the corporate governance standards of the NYSE. Our Audit Committee, Compensation Committee and Nominating and Corporate Governance Committee are comprised entirely of independent directors and a majority of our directors are “independent” in accordance with the rules of the NYSE.

**Competition**

Our success depends, in large part, on our ability to acquire assets with favorable margins over our borrowing costs. In acquiring MBS, we compete with numerous mortgage REITs, mortgage finance and specialty finance companies, savings and loan associations, banks, mortgage bankers, insurance companies, mutual funds, institutional investors, investment banking firms, other lenders, governmental bodies and other entities. Additional firms in the marketplace may increase competition for the available supply of mortgage assets suitable for purchase and could adversely affect the availability and cost of our financing. Some of these organizations have greater financial resources than we do, access to lower costs of capital than we do and lower cost structures than we have. Accordingly, those competitors may be able to generate higher total economic returns and/or accept lower returns on their investments. Some of these entities may not be subject to the same regulatory constraints that we are (i.e., REIT compliance or maintaining an exclusion under the 1940 Act).

**Corporate Information**

We are managed by ACM pursuant to a management agreement between ARMOUR and ACM. We do not have any employees. As of December 31, 2023, ACM had 22 employees that provide services to us.

Principal office location: 3001 Ocean Drive, Suite 201, Vero Beach, FL 32963

Phone number: (772) 617-4340.

Website: [www.armourreit.com](http://www.armourreit.com).

Our investor relations website can be found under the “Investor Relations” tab at [www.armourreit.com](http://www.armourreit.com). We make available on our website under “SEC filings,” free of charge, our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and amendments to those reports as soon as reasonably practicable after we electronically file or furnish such materials to the SEC. We also make available on our website, our Board committee charters as well as our corporate governance documents, including our code of business conduct and ethics and whistleblower policy. Any amendments or waivers thereto will be provided on our website within four business days following the date of the amendment or waiver. Information provided on our website is not part of this Annual Report on Form 10-K and not incorporated herein.

We are required to file Annual Reports on Form 10-K and Quarterly Reports on Form 10-Q with the SEC on a regular basis and are required to disclose certain material events in a Current Report on Form 8-K. The SEC also maintains an Internet website that contains reports, proxy and information statements and other information regarding issuers that file electronically with the SEC. The SEC’s Internet website is located at <http://www.sec.gov>.



**Item 1A. Risk Factors**  
**ARMOUR Residential REIT, Inc.**

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You should consider carefully all of the risks described below together with the other information contained in this Annual Report on Form 10-K, before making a decision to invest in our securities. This Annual Report on Form 10-K also contains forward-looking statements that involve risks and uncertainties. The risks and uncertainties described herein should not be considered to be a complete list of all potential risks that may affect us. Additional risks and uncertainties not currently known to us, or not presently deemed material by us, may also impair our operations and performance. If any of the following events occur, our business, financial condition and operating results may be materially adversely affected, the trading price of our securities could decline and you may lose all or part of your investment. Refer to the Glossary of Terms for definitions of capitalized terms and abbreviations used in this report. U.S. dollar amounts are presented in thousands, except per share amounts or as otherwise noted.

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**Risk Factor Summary**

**ARMOUR's MBS investments rely heavily on financial leverage, magnifying our interest rate and spread risks:**

- Changes in interest rates generally, and volatility in the relationship between market prices and yields on our MBS and the prices and yields on benchmark fixed income securities, have previously and may in the future adversely impact our net interest income, total comprehensive income, asset values and stockholders' equity;
- Our MBS have maturities ranging from 10 to 30 years (although amortization and prepayments reduce average lives) while our repurchase agreement borrowings generally are for one to 90 days;
- Fed monetary policy significantly influences interest rates and short-term financing availability;
- As compared to our common stock equity of \$1,100,009 at December 31, 2023, the fair value of our interest rate swaps was \$870,560, which represents forecasts of future net swap coupon amounts. We have received this fair value in cash from our counterparties due to variation margin requirements in our swap contracts. We have used that cash in our investment and liquidity management and reported an offsetting liability. Periodic net swap coupon amounts are largely offset by corresponding changes in swap fair values and related variation margin payments. As a result, net swap coupon amounts have little current impact on our investment returns, financial position or results of operations. Interest rate swaps primarily affect our exposure to future changes in forward interest rates;
- During stressful market conditions, we have sold and may in the future be forced to sell MBS at distressed prices, thereby potentially incurring permanent equity losses; and
- We have credit exposure to our financing and derivative counterparties for the value of our collateral they hold in excess of our current liabilities.

**ARMOUR actively issues new shares and redeems outstanding shares of its common stock:**

- We have issued and may in the future issue shares of our common stock in "at the market" offerings or underwritten "block" offerings, which may adversely impact the market price of our stock and dilute existing stockholders;
- Paying dividends that exceed our total economic return, and repurchasing or redeeming common stock reduces our capital base and increases our expense ratio and potentially limits our ability to invest in, finance and hedge our MBS portfolio;
- We may issue stock when investment opportunities are relatively less attractive;
- We may repurchase our common stock at prices below book value, to the potential disadvantage of selling stockholders; and
- Significant changes in the number of shares outstanding over time complicate the understanding of periodic per share calculations.

**ARMOUR is externally managed by ACM:**

- There are potential conflicts of interest in our relationship with ACM and its affiliates, including BUCKLER, which could result in decisions that are not in the best interests of our stockholders;
- ACM may terminate the management agreement for any reason without incurring a termination fee. If ACM ceases to be our manager, it may constitute an event of default under our financing arrangements;
- ACM's liability is contractually limited and we have agreed to indemnify ACM;
- ACM is not precluded from serving our competitors or pursuing competing businesses;
- Reductions in our total stockholders' equity have not reduced our management fee expense. ACM's contractual management fee is calculated using the contractually defined base "gross equity raised," which substantially exceeds total stockholders' equity determined under GAAP. As a result, ACM's annualized contractual management fee rate as of December 31, 2023 equaled 3.09% of total stockholders' equity;



- ACM has voluntarily waived a portion of its contractual management fee. ACM has reduced and may further reduce the amount of or discontinue entirely its voluntary waiver without our consent; and
- Through December 31, 2029, the Company is obliged to pay contractual management fees totaling approximately \$235,440 based on gross equity raised as of December 31, 2023. ARMOUR may terminate the agreement without cause only under limited circumstances, which include a termination fee equal to four times the prior 12 months' contractual management fee. The management agreement automatically renews to December 31, 2034 unless the Company gives ACM written notice of non-renewal on or before July 3, 2029 as the result of either (i) a vote of two-thirds of our independent directors or (ii) a vote of a majority of the shares of common stock outstanding (other than shares held by ACM or its affiliates). The Board of Directors has extended and may further extend the management agreement without stockholder approval.

**We and equity analysts consider Distributable Earnings as a measure of ARMOUR's investment performance:**

- Distributable Earnings is a non-GAAP measure which excludes gains and losses in portfolio value, which makes Distributable Earnings more stable from month to month but also makes it an imperfect measure of our overall financial performance as compared to total comprehensive income (loss) computed in accordance with GAAP. Our Board of Directors considers Distributable Earnings among other factors when declaring dividends on our common stock. Since 2010, ARMOUR has distributed common stock dividends totaling approximately \$1,993,110 while incurring cumulative total comprehensive (loss) attributable to common stockholders of \$(1,052,585). Such losses include approximately \$(622,300) in 2013, \$(539,942) in the first quarter of 2020 and \$(399,914) in the first three quarters of 2022; and
- Distributable Earnings may cause ACM to make portfolio decisions that may accelerate the realization of losses and delay the realization of gains, which may not maximize our risk-adjusted returns.

**Our affiliate BUCKLER is our largest financing counterparty and placement agent under our ATM program:**

- We hold a 10.8% equity ownership in BUCKLER and a subordinated loan agreement up to \$200,000, which qualifies as regulatory capital;
- BUCKLER relies primarily on bilateral and triparty repurchase agreement funding through the FICC. If BUCKLER became unable to access these facilities, our own funding could become more difficult and more expensive. We maintain repurchase relationships with other counterparties which may reduce this risk;
- BUCKLER has acted as placement agent for 71% of the shares of common stock that ARMOUR has issued through its ATM programs in 2023;
- BUCKLER provides repurchase financing to third parties and may pursue other lines of business. We cannot guarantee that BUCKLER will not incur losses from these activities. Significant losses by BUCKLER from other business could impair the value of our investment in BUCKLER and limit BUCKLER's ability to provide attractive repurchase financing to ARMOUR; and
- ACM owns 75.4% of the equity in BUCKLER and certain of our officers are also officers and equity owners of BUCKLER, which may lead to conflicts of interest between BUCKLER and ARMOUR.

**General risks common to ARMOUR and our peer mortgage REITs:**

- Making attractive portfolio investments, obtain financing and hedge risks consistent with our strategy;
- Complying with REIT and other tax requirements and Maryland law;
- Maintaining exemptions from the 1940 Act and CFTC commodity pool regulations;
- Our dependence on key personnel, information systems and communication systems; and
- Capital markets risks related to our securities.



**ARMOUR Residential REIT, Inc.**  
**Risk Factors (continued)**

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**ARMOUR's business of investing in MBS relies heavily on financial leverage which magnifies our interest rate and spread risks:**

*Changes in interest rates impact our level of net interest income, total comprehensive income and stockholders' equity and we cannot always successfully mitigate such interest rate risks.*

We invest predominately in MBS backed by loans with fixed interest rates, and to a lesser extent from time to time, in MBS backed by loans with interest rates that adjust on a regular basis, usually either monthly or annually. Our MBS have maturities ranging from 10 to 30 years (although average lives are much shorter due to amortization and prepayments). Our repurchase agreement borrowings generally have maturities ranging from one to 90 days. This mismatch in the interest rate terms between our assets and our liabilities is the primary source of our ability to generate positive net interest income because long-term interest rates tend to be higher than short-term rates. Short-term and long-term interest rates do not always move together. If short-term rates increase faster than long-term rates, the difference between the two may become zero or negative, and we may not have the ability to generate positive net interest income.

Changes in short-term rates will most significantly impact our level of net interest income, with rising interest rates likely to reduce our net interest income. Changes in long-term rates will initially impact the fair value of our investments in securities, with rising interest rates reducing their fair value. Changes in the fair values of our available for sale securities are generally not reflected in our net income or our earnings per share, but rather are reflected directly in our stockholders' equity. Changes in the values of our trading securities are reflected in our income as other gain or loss with rising rates likely to generate losses. Over longer periods of time, rising long-term interest rates will provide us the opportunity to reinvest principal receipts and otherwise make additional investments in securities with higher yields.

It can be difficult to predict the impact on interest rates of unexpected and uncertain global political and economic events, such as the outbreak of a pandemic such as COVID-19, epidemic disease, warfare (including the war between Russia and Ukraine as well as the hostilities in the Middle East), economic and international trade conflicts or sanctions, the change in the political makeup of the U.S. Congress, or changes in the credit rating of the U.S. government, the United Kingdom, or one or more Eurozone nations; however, increased uncertainty or changes in the economic outlook for, or rating of, the creditworthiness of the U.S. government, the United Kingdom, or Eurozone nations may have adverse impacts on, among other things, the U.S. economy, financial markets, the cost of borrowing, the financial strength of counterparties we transact business with, and the value of assets we hold. Any such adverse impacts could negatively impact the availability to us of short-term debt financing, our cost of short-term debt financing, our business, and our financial results.

We attempt to mitigate interest rate risk by moderating the amount of our financial leverage, diversifying our securities portfolio across both maturities and interest rate coupons, and economic hedging with derivatives. For example, we enter into interest rate swaps that require us to pay fixed rates and receive variable rates. These swaps are designed to offset the fluctuations in the interest costs of our repurchase financing due to movements in short-term interest rates. We record our derivatives and our trading securities at fair value and periodic changes in fair value are reflected in our net income (loss) and earnings per share. To the extent that fair value changes on derivatives offset fair value changes in our investments in securities, the fluctuation in our stockholders' equity will be lower. However, our income statement volatility will not be reduced, because the fair value changes in our available for sale securities are reflected directly in stockholders' equity. Rising interest rates may tend to result in an overall increase in our reported net income even while our total stockholders' equity declines.



**ARMOUR Residential REIT, Inc.**  
**Risk Factors (continued)**

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*Volatility in the relationships between the market prices and yields for our securities and certain benchmark prices and interest rates periodically will adversely affect our net income, earnings per share and stockholders' equity.*

The market prices and yields for Agency Securities and interest rate derivatives like those we hold are generally negatively correlated over time to each other and to certain benchmark prices and interest rates, such as those for U.S. Treasury Securities. Those correlations are never perfect, and can vary widely on occasion, particularly in times of market stress. This variation in the “spread” relationship among the market yields, and therefore prices, of different instruments can result in our hedging positions being not as effective as normally would be expected, exposing us to the risk of unexpected volatility in our net income, earnings per share, and total stockholders' equity. Our most recent significant experience of this phenomena occurred in the first half of 2020.

Spread risk is difficult and expensive to hedge effectively. Avoiding holding MBS with interest rate spread risk would severely limit our opportunity to generate net interest income because low spread risk investments, such as U.S. Treasury Securities, usually have substantially lower yields. Our efforts to mitigate spread risk are limited to attempting to identify characteristics that might cause particular MBS to have relatively higher or lower spread risk under potential future market conditions. Such characteristics include characteristics of the underlying loans and current market premium levels. However, other investment considerations, such as prepayment risk, tend to overshadow spread risk in our selection of Agency Securities.

*We cannot predict the impact of future Fed monetary policy on the prices and liquidity of Agency Securities or other securities in which we invest, although Fed action could increase the prices of our target assets and reduce the spread on our investments or decrease our book value.*

Changes in Fed policy affect our financial results because our cost of funds is largely dependent on short-term rates. An increase in our cost of funds without a corresponding increase in interest income earned on our investments in securities causes our net income to decline. We cannot predict the impact of any future actions by the Fed on the prices and liquidity of the securities in which we invest. Future Fed action could reduce the value of our assets, reduce the spread on our investments and/or decrease our book value. Changes by the Fed in its securities purchase programs or other monetary policy could materially adversely affect our business, financial condition and results of operations and our ability to pay distributions to our stockholders.

In an effort to tame rising inflation levels, the Fed aggressively increased the Federal Funds Rate from a target range of 0.25% to 0.50% in the first quarter of 2022 and continued increases through July 2023, ending the fourth quarter of 2023 with a target range of 5.25% to 5.50% as set in July 2023. In addition, the Fed's quantitative tightening policies included reducing its holdings of agency mortgage-backed securities and U.S. Treasuries, creating net supply in the market. The combination of these actions resulted in short and long-term interest rates increasing throughout most of 2023. The U.S. 10 year Treasury rose by over 100 basis points from the start of the year to late October, negatively impacting the market value of our investments, while the rise in short-term rates increased our borrowing costs. From late October to the end of 2023, as the Fed communicated that they would pivot to rate cuts in 2024. Long-term interest rates declined, with the U.S. 10 year Treasury decreasing by more than 100 basis points during such period.

*The fair value of our interest rate swaps represents forecasted future net swap coupon amounts. The fair value of these positions has already been included in total comprehensive income and total stockholders' equity. It has been received by us in cash through variation margin payments made by our counterparties, which we recognize as a liability. Both the asset and liability will ultimately go to zero. This exact path of this inevitable decline is uncertain and will depend on future changes in interest rates and other factors.*

At December 31, 2023, the aggregate fair value of our interest rate swaps was \$870,560, which compares to the amount of our equity attributable to our common stock of \$1,100,009. The fair value of our interest rate





swaps represents forecasted present values of future net swap coupon amounts. Variation margin provisions in our swap contracts require our counterparties to post to us cash collateral equal to that fair value. We have used that cash collateral to collateralize or reduce our repurchase financing balances, to acquire additional Agency Securities or to increase our cash liquidity. Future changes in forward interest rates are the primary determining factor in the economic and aggregate financial reporting impact of our swaps on our investment returns, financial position and results of operations.

Periodic net swap coupon receipts and payments were forecasted to arrive at the estimated fair values of our swaps. Accordingly, amounts reported as the periodic net coupon effect of our interest rate swaps largely represent values that were previously recognized elsewhere in total comprehensive income. Periodic net swap coupon amounts are largely offset by corresponding adjustments in the fair values of the swaps, which are concurrently reported in total comprehensive income and total stockholders' equity, resulting in a relatively minor aggregate impact. When considered with the variation margin requirements, periodic net swap coupon amounts have relatively little practical impact on our current investment, financing or liquidity positions.

Terminating interest rate swaps would merely result in the offsetting of our recognized interest rate swap asset and obligation to return cash collateral posted. Termination would have little practical effect on our current investment, financing or liquidity positions. Terminating or entering into new swaps changes our exposure to future interest rate changes.

The fair value of our swap positions will ultimately go to zero over their remaining terms, which averaged 68 months as of December 31, 2023. The rate and exact path of this inevitable decline is uncertain and will depend on future changes in expected forward interest rates and other factors. These factors will also drive the future amounts of net swap receipts or payments and corresponding future fair values and variation margin amounts. We also may terminate swaps before their maturity and receive or make final settlement payments based on the estimated fair value of the swap at the time of termination.

*During stressful market conditions, we may be forced to sell MBS at depressed prices, thereby potentially incurring permanent equity losses.*

Occasionally, the cash and financing markets for MBS experience temporary periods of significant distress, as evidenced by limited liquidity, low bid prices and few transactions. In such circumstances, our lenders may increase their margin requirements and significantly reduce their collateral value for our pledged securities. Our lenders are contractually entitled to adjust margin requirements on relatively short notice and collateral values as frequently as daily. Depending on the duration and severity of the market distress, ARMOUR has sold, and may in the future need to sell, MBS at prices significantly below their long-term value in order to meet lender margin calls. We may not be able to participate in any potential market recovery and the resulting losses may permanently and materially reduce our equity.

*Our lenders may insist on financing terms that could result in reducing the availability and/or increasing the cost of our financing or may terminate our financing.*

In order to achieve a competitive return for our investors, we use financial leverage to hold a portfolio of MBS that is several times larger than our total stockholders' equity. Our borrowings are essentially all in the form of repurchase agreements where we nominally sell MBS to counterparties with an agreement to repurchase them at a later date. The sale and purchase prices are set several percentage points below the current fair value of the MBS. This "haircut" percentage provides the counterparty with excess collateral to secure their loan and provides us with an incentive to complete the repurchase transaction on schedule.





There is a risk that our counterparties might be unwilling to continue to extend repurchase financing to us. Changes in regulation, market conditions or the financial position or business strategy of our counterparties could cause them to reduce or terminate our repurchase financing facilities.

We attempt to mitigate our funding risk by maintaining repurchase funding relationships with a variety of counterparties that are diversified as to size, character and primary regulatory jurisdiction, including a substantial funding relationship with BUCKLER. We also monitor our borrowing levels with each counterparty, attempt to establish appropriate additional business relationships beyond our borrowing and regularly communicate with their credit and business officers responsible for our relationship. From time to time, we explore new funding structures and opportunities, but there can be no assurance that any such additional funding will become available on attractive terms.

*We may not be able to minimize potential credit risks that could arise in the event of bankruptcy of one or more of our counterparties.*

Substantially all of our Agency Securities are issued or guaranteed by GSEs, which we consider the functional equivalent of the full faith and credit of the U.S Government. Our primary credit risk relates to our exposure to our counterparties for the amount of the excess collateral they hold to secure our repurchase financing and derivative obligations. We would typically become a general unsecured creditor for that amount in the event of the bankruptcy of a counterparty.

Our forward settling transactions, including TBAs, subject us to certain risks, including price risks and counterparty risks. We purchase a portion of our Agency Securities through forward settling transactions, including TBAs. In a forward settling transaction, we enter into a forward purchase agreement with a counterparty to purchase either (i) an identified Agency Security, or (ii) a TBA, or to-be-issued, Agency Securities with certain terms. As with any forward purchase contract, the value of the underlying Agency Security may decrease between the contract date and the settlement date. Furthermore, a transaction counterparty may fail to deliver the underlying Agency Securities at the settlement date. If any of the above risks were to occur, our financial condition and results of operations may be materially adversely affected.

We mitigate our credit risk by evaluating the credit quality of our counterparties on an ongoing basis, reducing or closing positions with counterparties where we have credit concerns, monitoring our collateral positions to minimize excess collateral balances and diversifying our repurchase financing and derivatives positions among numerous counterparties. At December 31, 2023 and December 31, 2022, BUCKLER accounted for 48.4% and 50.2%, respectively, of our aggregate borrowings and had an amount at risk of 8.1% and 12.9%, respectively, of our total stockholders' equity (see Note 14 to the consolidated financial statements).

*Factors beyond our control may increase the prepayment speeds on our MBS, thereby reducing our interest income.*

Agency Securities backed by single-family residential loans allow the underlying borrowers to prepay their loans without premium or penalty. When borrowers default on their loans, the GSE or government entity that issued or guaranteed the Agency Securities (including Agency Securities backed by multi-family loans) pay off the remaining loan balance. Those prepayments, including default payoffs, are passed through to us, reducing the balance of the Agency Security. We generally purchase Agency Securities at premium prices, and the premium amortization associated with prepayments reduces our interest income.

We experience prepayments on our Agency Securities every month and the speed of prepayments varies widely from month to month and across individual Agency Securities. Factors driving prepayment speeds include the rate of new and existing home sales, the level of borrower refinancing activities and the frequency of borrower defaults. Such factors are themselves influenced by government monetary, fiscal and regulatory policies and



general economic conditions such as the level of and trends in interest rates, gross domestic product, employment and consumer confidence. Prepayment expectations are an integral part of pricing Agency Securities in the marketplace. Volatility in actual prepayment speeds creates volatility in the amount of premium amortization we recognize. Higher speeds reduce our interest income and lower speeds increase our interest income.

We consider our expectations of future prepayments when evaluating the prices at which we purchase and sell Agency Securities. We attempt to mitigate the risk of unexpected prepayments by identifying characteristics of the underlying loans, such as the loan size, coupon rate, loan age and maturity, geographic location, borrower credit scores and originator/servicer that might predict relatively faster or slower prepayment speed tendencies for a particular Agency Security. Agency Securities with characteristics expected to be favorable often command marginally higher prices, or “pay ups.” We seek to purchase Agency Securities with favorable prepayment characteristics when the required pay ups are relatively lower and may sell our Agency Securities when their pay ups are relatively higher.

**ARMOUR actively issues new shares of its common stock:**

*We have issued and may in the future issue shares of our common stock in “at the market” offerings or underwritten “block” offerings, which may adversely impact the market price of our stock and result in dilution to existing stockholders.*

We have historically been active in raising capital for ARMOUR. Through February 2019, we primarily relied on “block” offerings placed through a syndicate of underwriters to issue new shares of our common stock. The number of shares offered typically represents a multiple of daily trading volume and the offering price is typically set at a discount to recently reported market prices to facilitate the timely sale to investors. The public announcement of the transactions may depress market trading prices, potentially for an extended period of time. We continue from time to time to evaluate underwritten block offerings and may execute one or more in the future depending on overall considerations of size, pricing and market conditions.

Since 2020, we have relied on “at the market” offerings (or “ATM”) to issue new shares of our common stock. Under our ATM programs, we instruct a placement agent to accept bids and post offers for our stock in the regular trading markets throughout the trading day. These transactions are typically executed through automated trading algorithms and subject to limits including minimum sales prices and maximum percentage of trading volume. A placement agent may also entertain direct offers from its institutional customers on our behalf. Our ATM sales are not the subject of contemporaneous public reporting. Therefore, the direct impact on overall market trading prices for our stock is difficult to discern, but may also be negative. Fees to placement agents for ATM transactions represent a lower percentage of stock proceeds than underwriting fees for block offerings.

We consider the potential dilution of existing stockholders as part of our decision to issue new shares. ARMOUR’s board of directors has authorized our CEO to issue new common shares where the net proceeds to the Company, after fees and expenses, represents at least 93.5% of our most recent estimate of ARMOUR’s book value per common share. We endeavor to achieve net proceeds representing a higher percentage. For 2023, we realized net proceeds that averaged approximately 98% of recently estimated book value, resulting in an aggregate dollar dilution of \$7,802. We also consider the favorable impact to existing stockholders of spreading administrative and operating expenses over an increased number of common shares.

*We may issue stock when investment opportunities are relatively less attractive.*

The market trading price of our common stock tends to be positively correlated with the general price levels of the MBS that represent our target investments. Therefore, opportunities to raise capital at attractive prices may occur when potential investment opportunities are relatively less attractive. Accordingly, we may temporarily invest the proceeds of stock issuances by reducing our repo borrowings on our existing portfolio or



purchasing US Treasuries or other assets in anticipation of more attractive MBS investment opportunities in the future.

Typically, we purchase our MBS for regular settlement, which occurs only once a month. Accordingly, even when we are able to invest the proceeds of stock issuances in MBS at attractive prices, there may be a temporary delay before we begin to earn investment income.

*We may repurchase our common stock at prices below book value, to the potential disadvantage of selling stockholders.*

We only repurchase stock by accepting unsolicited offers in open market transactions and only when the market trading price is significantly below our current estimate of ARMOUR's book value per common share. These depressed market trading prices may be temporary as a result of relatively transient anomalies. Selling stockholders may base their decisions on less sophisticated research and analytical tools than are available to ARMOUR, and therefore be at a potential disadvantage.

*Significant changes in the number of shares outstanding over time complicate the understanding of periodic per share calculations.*

GAAP requires that earnings per share amounts be calculated based on the time-weighted average number of shares outstanding during each period. The weighted average shares outstanding used in the denominator of each per share calculation is determined separately for each quarterly and year-to-date period. Therefore, the resulting per share amounts are not additive across periods when the number of shares outstanding is changing significantly. GAAP explicitly recognizes this result ("denominator effect"), even though it is often not material because the number of shares outstanding often remains relatively constant from period to period.

We regularly report book value per common share, which is calculated as stockholders' equity attributable to common stockholders (net of liquidation preferences on preferred stock) divided by the number of shares outstanding. Changes in book value per common share are partially explained by total comprehensive income or loss per share and common per share dividends declared. The residual difference between the beginning and ending book value per share is attributed to the net accretive or dilutive effect of our capital activities (share issuances and repurchases). Consequently, any denominator effect across time periods relating to total comprehensive income or loss per share will result in an equal offsetting effect in the attributed net accretion or dilution.



**ARMOUR Residential REIT, Inc.**  
**Risk Factors (continued)**

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The following tables illustrate these denominator effects for ARMOUR for 2023 and 2022.

	<b>Q1 2023</b>	<b>Q2 2023</b>	<b>Q3 2023</b>	<b>Q4 2023</b>	<b>December 31, 2023 <sup>(1)</sup></b>
Comprehensive Income (loss) available (related) to common stockholders .....	\$ (22,827)	\$ 39,966	\$ (182,163)	\$ 96,646	\$ (68,378)
Weighted average common shares outstanding .....	36,917	40,076	46,506	49,185	43,054
Comprehensive Income (loss) per common share .....	<u>\$ (0.60)</u>	<u>\$ 1.00</u>	<u>\$ (3.92)</u>	<u>\$ 1.96</u>	<u>\$ (1.59)</u>
Beginning Book Value per Common Share .....	\$ 28.90	\$ 27.20	\$ 26.90	\$ 21.73	\$ 28.90
Comprehensive Income (loss) per common share .....	(0.60)	1.00	(3.92)	1.96	(1.59)
Dividends Declared per common Share .....	(1.40)	(1.20)	(1.20)	(1.20)	(5.00)
Accretive (Dilutive) Effect of Capital Activity ..	0.30	(0.10)	(0.05)	0.05	0.23
Ending Book Value per Common Share .....	<u>\$ 27.20</u>	<u>\$ 26.90</u>	<u>\$ 21.73</u>	<u>\$ 22.54</u>	<u>\$ 22.54</u>
	<b>Q1 2022</b>	<b>Q2 2022</b>	<b>Q3 2022</b>	<b>Q4 2022</b>	<b>December 31, 2022 <sup>(1)</sup></b>
Comprehensive Income (loss) available (related) to common stockholders .....	\$ (147,967)	\$ (96,237)	\$ (155,710)	\$ 39,502	\$ (360,412)
Weighted average common shares outstanding .....	19,245	21,303	24,650	29,169	23,594
Comprehensive Income (loss) per common share .....	<u>\$ (7.70)</u>	<u>\$ (4.50)</u>	<u>\$ (6.30)</u>	<u>\$ 1.35</u>	<u>\$ (15.28)</u>
Beginning Book Value per Common Share .....	\$ 51.65	\$ 42.40	\$ 36.25	\$ 29.15	\$ 51.65
Comprehensive Income (loss) per common share .....	(7.70)	(4.50)	(6.30)	1.35	(15.28)
Dividends Declared per common Share .....	(1.50)	(1.50)	(1.50)	(1.50)	(6.00)
Accretive (Dilutive) Effect of Capital Activity ..	(0.05)	(0.15)	0.70	(0.10)	(1.47)
Ending Book Value per Common Share .....	<u>\$ 42.40</u>	<u>\$ 36.25</u>	<u>\$ 29.15</u>	<u>\$ 28.90</u>	<u>\$ 28.90</u>

(1) Per shares amounts are not intended to be added across periods under GAAP. In this illustration, comprehensive loss per common share for the year ended December 31, 2023 and December 31, 2022, is \$(0.03) and \$1.87 per share, respectively (lower) higher than the algebraic sum of corresponding amounts for the four individual quarters of the year. Similarly, the (dilutive) accretive effect of our capital activity is \$(0.03) and \$1.87 per common share, respectively (larger) smaller when calculated on an annual basis as compared to the algebraic sum of the individual quarterly calculations.

The denominator effect is also present when aggregating days into a month or months into a quarter for purposes of per share calculations. Accordingly, the attributed accretion or dilution we report for a quarter or longer period may not be fully representative of the daily results of our capital activities.



**ARMOUR is externally managed by ACM:**

ACM may terminate the management agreement for any reason. If ACM ceases to be our investment manager, financial institutions providing any financing arrangements to us may not provide future financing to us.

The management agreement allows ACM to terminate its service to ARMOUR for any reason upon 180 days prior written notice. No termination fee shall be due from ACM to ARMOUR following any termination by ACM.

Financial institutions that finance our investments may require that ACM continue to act in such capacity. If ACM ceases to be our manager, it may constitute an event of default and the financial institution providing the arrangement may have acceleration rights with respect to outstanding borrowings and termination rights with respect to our ability to finance our future investments with that institution. If we are unable to obtain financing for our accelerated borrowings and for our future investments under such circumstances, it is likely that we would be materially and adversely affected.

ACM's liability is limited under the management agreement and we have agreed to indemnify ACM and its affiliates against certain liabilities. As a result, we could experience poor performance or losses for which ACM would not be liable.

The management agreement limits the liability of ACM and any directors and officers of ACM for money damages, except for liability resulting from actual receipt of an improper benefit or profit in money, property or services, or a final judgment based upon a finding of active and deliberate dishonesty by the director or officer that was material to the cause of action adjudicated.

Pursuant to the management agreement, ACM will not assume any responsibility other than to render the services called for thereunder and will not be responsible for any action of our Board in following or declining to follow its advice or recommendations. ACM and its affiliates, directors, officers, stockholders, equity holders, employees, representatives and agents and any affiliates thereof, will not be liable to us, our stockholders, any subsidiary of ours, the stockholders of any subsidiary of ours, our Board, any issuer of mortgage securities, any credit-party, any counterparty under any agreement, or any other person for any acts or omissions, errors of judgment or mistakes of law by ACM or its affiliates, directors, officers, stockholders, equity holders, employees, representatives or agents, or any affiliates thereof, under or in connection with the management agreement, except if ACM was grossly negligent, acted with reckless disregard or engaged in willful misconduct or fraud while discharging its duties under the management agreement. We have agreed to indemnify ACM and its affiliates, directors, officers, stockholders, equity holders, employees, representatives and agents and any affiliates thereof, with respect to all expenses, losses, costs, damages, liabilities, demands, charges and claims of any nature, actual or threatened (including reasonable attorneys' fees), arising from or in respect of any acts or omissions, errors of judgment or mistakes of law (or any alleged acts or omissions, errors of judgment or mistakes of law) performed or made while acting in any capacity contemplated under the management agreement or pursuant to any underwriting or similar agreement to which ACM is a party that is related to our activities, unless ACM was grossly negligent, acted with reckless disregard or engaged in willful misconduct or fraud while discharging its duties under the management agreement. As a result, we could experience poor performance or losses for which ACM would not be liable.

In addition, our articles of incorporation provide that no director or officer of ours shall be personally liable to us or our stockholders for money damages. Furthermore, our articles of incorporation permit and our by-laws require, us to indemnify, pay or reimburse any present or former director or officer of ours who is made or threatened to be made a party to a proceeding by reason of his or her service to us in such capacity. Officers and directors of ours who are also officers of ACM will therefore benefit from the exculpation and indemnification



provisions of our articles of incorporation and by-laws and accordingly may not be liable to us in such circumstances.

*There are potential conflicts of interest with current and future investment entities affiliated with ACM.*

There are potential conflicts of interest in allocating investment opportunities among us and other funds, investment vehicles and ventures which ACM and its affiliates may in the future form or sponsor, which additional investment vehicles and ventures may have overlapping objectives with us and therefore may compete with us for investment opportunities and ACM resources. ACM has an allocation policy that addresses the manner in which investment opportunities are allocated among the various entities and strategies for which they provide investment management services. However, we cannot assure you that ACM will always allocate every investment opportunity in a manner that is advantageous for us; indeed, we may expect that the allocation of investment opportunities will at times result in our receiving only a portion of, or none of, certain investment opportunities.

*There are potential conflicts of interest with the allocation of investment opportunities by ACM.*

In allocating investment opportunities among us and any other funds or accounts that may be managed by them, ACM's personnel are guided by the principles that they will treat all entities fairly and equitably, they will not arbitrarily distinguish among entities and they will not favor one entity over another.

In allocating a specific investment opportunity among funds or accounts, ACM will make a determination, exercising its judgment in good faith, as to whether the opportunity is appropriate for each entity. Factors in making such a determination may include an evaluation of each entity's liquidity, overall investment strategy and objectives, the composition of the existing portfolio, the size or amount of the available opportunity, the characteristics of the securities involved, the liquidity of the markets in which the securities trade, the risks involved, and other factors relating to the entity and the investment opportunity. ACM is not required to provide every opportunity to each entity.

If ACM determines that an investment opportunity is appropriate for us, then ACM will allocate that opportunity in a manner that it determines, exercising its judgment in good faith, to be fair and equitable, taking into consideration all allocations taken as a whole. ACM has broad discretion in making that determination, and in amending that determination over time.

In the future, ACM may adopt additional conflicts of interest resolution policies and procedures designed to support the equitable allocation and to prevent the preferential allocation of investment opportunities among entities with overlapping investment objectives.

*Members of our management team have competing duties to other entities, which could result in decisions that are not in the best interests of our stockholders.*

Our executive officers and the employees of ACM are not required to spend all of their time managing our activities and our investment portfolio. Our executive officers and the employees of ACM currently allocate a substantial majority of their time to ARMOUR. Certain executive officers and the employees of ACM also allocate some of their time to other businesses and activities. None of these individuals is required to devote a specific minimum amount of time to our affairs, and the portion of their time devoted elsewhere could become material. As a result of these overlapping responsibilities, there may be conflicts of interest among and reduced time commitments from our officers and employees of ACM that we will face in making investment decisions on our behalf. Accordingly, we will compete with ACM, and its existing activities, other ventures and possibly other entities in the future for the time and attention of these officers.

In the future, we may enter, or ACM may cause us to enter, into additional transactions with ACM or its affiliates. In particular, we may make loans to ACM or its affiliates or purchase, or ACM may cause us to purchase,





**ARMOUR Residential REIT, Inc.**  
**Risk Factors (continued)**

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assets from ACM or its affiliates or make co-purchases alongside ACM or its affiliates. These transactions may not be the result of arm's length negotiations and may involve conflicts between our interests and the interests of ACM and/or its affiliates in obtaining favorable terms and conditions.

*ACM's management fees are calculated based on our gross equity raised and not on our performance. Gross equity raised substantially exceeds total stockholders' equity determined in accordance with GAAP and management fee expenses do not decline with reductions in our total stockholders' equity. As a result, ACM's annualized contractual management fee rate as of December 31, 2023, equaled 3.09% of stockholders' equity.*

The management agreement entitles ACM to receive a management fee payable monthly in arrears calculated based on gross equity raised (see Note 8 and Note 14 to the consolidated financial statements). The annualized management fee rate is (a) 1.5% of gross equity raised up to \$1.0 billion plus (b) 0.75% of gross equity raised in excess of \$1.0 billion. Gross equity raised includes the total amounts of paid in capital relating to both our common and preferred stock, before deduction of brokerage commissions and other costs of capital raising. Amounts paid to stockholders to repurchase common and preferred stock, before deduction of brokerage commissions and costs, reduce gross equity raised. Dividends specifically designated by the Board as liquidation dividends reduce the amount of gross equity raised. To date the Board has made no such specific designation of any of the dividends paid by the Company. Pursuant to prior versions of the management agreement, gross equity raised was reduced by \$123,199 to reflect dividends paid in excess of taxable income prior to January 1, 2016. Regular dividends (including those treated as a return of capital for tax purposes on or after January 1, 2016) and investment losses do not reduce gross equity raised. Investment gains and net income do not increase gross equity raised. Accordingly, we have experienced and may continue to experience reductions in our total stockholders' equity without a commensurate reduction in management fee expense.

At December 31, 2023 gross equity raised totaled \$4,231,965 resulting in an effective contractual management fee rate, prior to management fees waived, of 0.93% of that base. The resulting annualized contractual management fee of \$39,240 represents 3.09% of the Company's total stockholders' equity determined in accordance with GAAP of \$1,271,184 at December 31, 2023.

ACM is entitled to receive monthly management fees that are based on gross equity raised regardless of our performance. Accordingly, ARMOUR has paid, and may in the future pay, significant management fees to ACM for a given month in which we experience a total comprehensive loss. ACM's entitlement to such significant nonperformance-based compensation may not provide sufficient incentive to ACM to devote its time and effort to source and maximize risk adjusted returns on our investment portfolio, which could, in turn, adversely affect our ability to pay dividends to our stockholders and the market price of our stock. Further, the management fee structure gives ACM the incentive to maximize gross equity raised by the issuance of new equity securities or the retention of existing equity, regardless of the effect of these actions on existing stockholders. In other words, the management fee structure will reward ACM primarily based on the size of our equity raised and not on our current common equity capital or financial returns to common stockholders.

*ACM has voluntarily waived a portion of its contractual management fee. ACM has reduced, and may further reduce, the amount of or discontinue entirely its voluntary fee waiver without our consent.*

ACM began waiving 40% of its management fee beginning with the second quarter of 2020. ACM reduced the fee waiver to the rate of \$7,800 for the year ended December 31, 2022. For the year ended December 31, 2023 ACM adjusted the fee waiver rate to \$1,650 for the first quarter of 2023 and \$550 per month thereafter until further notice (see Note 8 to the consolidated financial statements). ACM may prospectively further reduce the amount of or discontinue entirely its voluntary fee waiver at its sole discretion and without requiring our consent.



*The termination of the management agreement may be difficult and costly.*

We may not terminate our management agreement with ACM before December 31, 2029, except for cause or in connection with the liquidation of ARMOUR or certain business combination transactions. For the period from January 1, 2024 through December 31, 2029, ARMOUR is obliged to pay contractual management fees totaling approximately \$235,440 based on gross equity raised as of December 31, 2023, the date of the most recent management contract extension.

The term “cause” is limited to those circumstances described in the management agreement with ACM and generally includes a final court determination of material breach of the management agreement, willful misconduct, gross negligence or fraud. Upon a termination by us in connection with the liquidation of ARMOUR or certain business combination transactions the management agreement provides that ARMOUR will pay ACM a termination payment equal to four times the contractual base management fee payable to ACM in the preceding full 12 months, calculated as of the effective date of the termination of the agreement. ACM's voluntary fee waiver does not reduce the amount of such termination payment. The contractual management fee payable to ACM for the 12 months ended December 31, 2023, was \$38,121. The contractually required termination payment would increase the effective cost to us to terminate the management agreement in connection with the liquidation of ARMOUR or certain business combinations and adversely affect ARMOUR's attractiveness as a potential business combination target.

ARMOUR does not have the contractual right to voluntarily end our relationship with ACM before December 31, 2029, even if we believe ACM's performance is not satisfactory. Accordingly, we would need to negotiate a mutually agreeable termination settlement in order to internalize new management of ARMOUR or engage a different manager. Such a negotiated termination settlement may be difficult and costly to achieve.

*The management agreement with ACM will automatically renew for an additional 5-year term unless ARMOUR gives 180-day written notice of non-renewal.*

The current term of our management agreement with ACM extends through December 31, 2029. This management agreement will automatically renew for an additional five-year term to December 31, 2034 unless ARMOUR gives ACM written notice of non-renewal on or before July 3, 2029. Such non-renewal notice requires either two-thirds of our independent directors or holders of a majority of the common stock outstanding to find that (i) there has been unsatisfactory performance by ACM that is materially detrimental to ARMOUR or (ii) that the compensation to ACM is unfair, in which case ACM may endeavor to renegotiate such compensation on terms agreeable to two-thirds of the independent directors. The term of the management agreement and automatic renewals thereof may limit ARMOUR's ability to cancel or modify the agreement to address changing circumstances.

*The management agreement was not negotiated on an arm's-length basis and the terms, including fees payable, may not be as favorable to us as if they were negotiated with an unaffiliated third-party.*

The management agreement that we entered into with ACM was negotiated between related parties, and we did not have the benefit of arm's-length negotiations of the type normally conducted with an unaffiliated third-party. The terms of the management agreement, including fees payable, may not reflect the terms that we may have received if it were negotiated with an unrelated third-party. In addition, we may choose not to enforce, or to enforce less vigorously, our rights under the management agreement because of our desire to maintain our ongoing relationship with ACM.

**We and equity analysts consider Distributable Earnings as a measure of ARMOUR's investment performance:**

*Distributable Earnings is a non-GAAP measure which excludes gains and losses, and therefore is an imperfect measure of our overall financial performance. Distributable Earnings is not a standardized metric.*





**ARMOUR Residential REIT, Inc.**  
**Risk Factors (continued)**

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We consider Distributable Earnings as a measure of our investment performance and discuss our periodic financial results in terms of Distributable Earnings in our press releases and conference calls with equity analysts. We believe that Distributable Earnings is useful to investors because it is related to the amount of dividends we may distribute. Distributable Earnings is a non-GAAP measure defined as net interest income plus TBA Drop Income adjusted for the net coupon effect of interest rate swaps minus net operating expenses. Distributable Earnings differs, potentially significantly, from net interest income and from total comprehensive loss (which includes realized gains and losses and market value adjustments).

The following table illustrates the relationship between Distributable Earnings and net interest income and total comprehensive income for the year ended December 31, 2023 and December 31, 2022.

	December 31, 2023	December 31, 2022
Net Interest Income .....	\$ 27,109	\$ 107,664
TBA Drop Income .....	6,088	24,661
Net interest income on derivatives .....	219,710	53,067
Total Expenses after fees waived .....	(43,551)	(37,833)
Distributable Earnings .....	<u>\$ 209,356</u>	<u>\$ 147,559</u>
Total Comprehensive Loss .....	<u>\$ (56,396)</u>	<u>\$ (348,430)</u>
Items Excluded From Distributable Earnings:		
Loss on MBS .....	\$ 78,018	\$ 1,107,465
Loss on U.S. Treasury Securities .....	43,098	152,777
(Gain) loss on TBA Securities, less TBA Drop Income .....	(17,918)	162,313
Amortization of prior unrealized net gains .....	170,364	90,928
Unrealized gain on interest rate swaps .....	(41,195)	(922,066)
Futures contracts loss (gain) .....	33,385	(95,428)
Add back excluded net losses .....	<u>\$ 265,752</u>	<u>\$ 495,989</u>
Distributable Earnings .....	<u>\$ 209,356</u>	<u>\$ 147,559</u>

Distributable Earnings is based on the historical cost basis of our Agency Securities and interest rate swaps, while we report substantially all of our assets and liabilities at current fair values. As a result, Distributable Earnings may include amounts that were recognized and reported elsewhere in our consolidated financial statements previously. For example, the net coupon effect of interest rate swaps is the primary driver of market value adjustments on these positions that were recognized in total comprehensive loss and total stockholders' equity in prior periods.

Distributable Earnings is an incomplete measure of the Company's financial performance. Distributable Earnings should be considered as supplementary to, and not as a substitute for, the Company's net interest income and total comprehensive income (loss) computed in accordance with GAAP as a measure of the Company's financial performance.

Other mortgage REITs report Distributable Earnings or similar measures that are calculated on a different basis than the basis we use. For example, other calculations may exclude some or all prepayment effects and/or more or less hedging activities. Because Distributable Earnings is not a standardized metric, it may not be directly comparable across various reporting companies.



*Distributable Earnings may not provide sufficient incentive to ACM to maximize risk adjusted returns on our investment portfolio.*

Because Distributable Earnings excludes gains and losses in portfolio value, using it as a measure of investment performance may encourage ACM to make portfolio decisions on our behalf that have the effect of accelerating the realization of losses and delaying the realization of gains. For example, in declining interest rate environments, we may replace interest rate swaps that have declined in value with new swaps requiring a lower fixed coupon payment while retaining in portfolio appreciated mortgage securities. Conversely, in rising interest rate environments, we may replace mortgage securities that have declined in value with new, higher coupon securities while retaining interest rate swaps that have increased in value.

**Our affiliate BUCKLER is our largest financing counterparty and placement agent under our ATM program:**

*A material portion of our aggregate repurchase financing is facilitated through BUCKLER.*

At December 31, 2023, BUCKLER provided approximately \$4,667,483, or 48.4% of ARMOUR's repurchase financing. BUCKLER is subject to various broker-dealer regulations. BUCKLER's failure to comply with these regulations and facilitate attractive repurchase financing and its ability to conduct business with third parties could adversely affect ARMOUR's funding costs, "haircuts" and/or counterparty exposure. We cannot guarantee that BUCKLER will be able to provide repurchase financing on more attractive terms in the future.

*We hold a 10.8% equity ownership interest in BUCKLER and additionally, provided BUCKLER with \$200 million in additional regulatory capital.*

The primary purpose of our investment in BUCKLER is to facilitate our access to repurchase financing, on potentially more attractive terms (considering rate, term, size, haircut, relationship, and funding commitment) compared to other suitable repurchase financing counterparties. To facilitate this, ARMOUR holds a 10.8% equity ownership interest in BUCKLER and has committed to provide on demand a subordinated loan to BUCKLER in an amount up to \$200 million. The commitment extends through March 20, 2026, and is collateralized by Agency and/or U.S. Treasury Securities owned by ARMOUR and pledged to BUCKLER. The commitment is treated by BUCKLER currently as capital for regulatory purposes and BUCKLER may pledge the securities to secure its own borrowings (see Note 14 to the consolidated financial statements).

*BUCKLER relies primarily on bilateral and triparty repurchase agreement funding through the FICC.*

BUCKLER's ability to access bilateral and triparty repo funding and to raise funds through the General Collateral Finance Repo service offered by the FICC, requires that it continuously meet the regulatory and membership requirements of FINRA and the FICC, which may change over time. If BUCKLER fails to meet these requirements and is unable to access such funding, we would be required to find alternative funding, which we may be unable to do, and our funding costs, "haircuts" and/or counterparty exposure could increase, and our liquidity could be adversely impacted.

ARMOUR continues to maintain active repurchase financing arrangements with numerous other counterparties with the intention of reducing our risk of relying primarily on BUCKLER. At December 31, 2023, we had repurchase borrowings from 14 different counterparties including BUCKLER. However, there can be no assurance as to the availability, terms, or cost of additional repurchase financing that might be available from other counterparties if we needed to replace BUCKLER's financing capacity, particularly on short notice or during times of market distress.



*BUCKLER is the primary placement agent for ARMOUR's common share ATM Programs.*

BUCKLER has acted as placement agent for 71% of the shares of common stock that ARMOUR has issued through its ATM programs in 2023. BUCKLER's commission rate for these placements has been lower than the commission rates of other placement agents involved in our ATM program. Placement commissions represent a significant contribution to BUCKLER profitability. If BUCKLER became unable to participate in our ATM program, our placement costs would increase. If we reduce the volume of ATM placements with BUCKLER, its profitability may be adversely affected.

*BUCKLER may pursue business opportunities with third parties.*

So long as we are providing BUCKLER with additional regulatory capital, our independent directors must approve, in their sole discretion, any third-party business engaged by BUCKLER. However, we cannot guarantee that BUCKLER's pursuit of business with third parties will not incur losses for us or that BUCKLER will be able to continue to provide us with attractive repurchase financing.

*There are potential conflicts of interest in our relationship with ACM and its affiliates, including BUCKLER, which could result in decisions that are not in the best interests of our stockholders.*

We are subject to conflicts of interest arising out of our relationship with ACM and its affiliates, including BUCKLER. Entities affiliated with Mr. Ulm and Mr. Zimmer are the general partners of ACM and each of Mr. Ulm, Mr. Zimmer, Mr. Staton and Mr. Bell is a limited partner in ACM. ACM and our executive officers control BUCKLER.

The management agreement with ACM may create a conflict of interest and the terms, including fees payable to ACM, may not be as favorable to us as if they had been negotiated with an unaffiliated third-party. In addition, we may choose not to enforce, or to enforce less vigorously, our rights under the management agreement because of our desire to maintain our ongoing relationship with ACM. ACM maintains a contractual and fiduciary relationship with us. The management agreement with ACM does not prevent ACM and its affiliates from engaging in additional management or investment opportunities some of which will compete with us. ACM and its affiliates may engage in additional management or investment opportunities that have overlapping objectives with ours and may thus face conflicts in the allocation of investment opportunities to these other investments. Such allocation is at the discretion of ACM and there is no guarantee that this allocation would be made in the best interest of our stockholders. We are not entitled to receive preferential treatment as compared with the treatment given by ACM or its affiliates to any investment company, fund or advisory account other than any fund or advisory account which contains only funds invested by ACM (and not of any of its clients or customers) or its officers and directors. Additionally, the ability of ACM and its respective officers and employees to engage in other business activities may reduce the time spent and resources used managing our activities.

ACM owns 75.4% of the equity of BUCKLER. BUCKLER may offer repurchase agreement financing to us at rates and terms that may be less advantageous to us than if they had been negotiated with third parties.

**General risks common to ARMOUR and our peer mortgage REITs:**

*We operate in a highly competitive market for investment opportunities and related financing and competition may limit our ability and financing to acquire desirable investments in our target assets or obtain necessary financing and could also affect the pricing of these assets and cost of funds.*

We operate in a highly competitive market for investment opportunities and borrowing facilities. Our profitability depends, in large part, on our ability to acquire our target assets at attractive prices and finance them economically. In acquiring and financing our target assets, we will compete with a variety of institutional investors, including other REITs, specialty finance companies, public and private funds, government entities, commercial and investment banks, commercial finance and insurance companies and other financial institutions. Several of our competitors are substantially larger and have considerably greater financial, technical, marketing and other



resources than we do. Several other REITs may have investment objectives that overlap with ours, which may create additional competition for investment opportunities and financing. Some competitors may have a lower cost of funds and access to funding sources that may not be available to us, such as funding from the U.S. or foreign governments. Many of our competitors are not subject to the operating constraints associated with REIT tax compliance or maintenance of an exemption from the 1940 Act. In addition, some of our competitors may have higher risk tolerances or different risk assessments, which could allow them to consider a wider variety of investments and establish more relationships than us. Furthermore, competition for investments in our target assets may lead to the price of such assets increasing, which may further limit our ability to generate desired returns. We cannot provide assurance that the competitive pressures we face will not have a material adverse effect on our business, financial condition and results of operations. Also, as a result of this competition, desirable investments in our target assets may be limited in the future and we may not be able to take advantage of attractive investment opportunities from time to time, as we can provide no assurance that we will be able to identify, finance and make investments that are consistent with our investment objectives.

*Our ability to buy or sell our securities and arrange our repurchase financing may be severely limited or not profitable and we may be required to post additional collateral in connection with our financing.*

We buy and sell our securities and arrange our repurchase financing in privately negotiated transactions with banks, brokers, dealers, or principal counter parties such as originators, the GSEs and other investors. Without the benefit of a securities exchange, there may be times when the supply of or demand for the MBS we wish to buy or sell is severely limited. The bid-ask spread between the prices at which we can purchase and sell MBS may also become temporarily wide relative to historical levels. This could exacerbate our losses or limit our opportunities to profit during times of market stress or dislocation. It may also reduce the amount of repurchase financing that our lenders are willing to provide. We attempt to mitigate this risk by concentrating our investments in MBS that have more widespread trading interest resulting in deeper and more liquid trading.

All of our repurchase financing has daily collateral maintenance requirements, and a substantial portion of our MBS is pledged as collateral. These collateral requirements are monitored by our counterparties and we may be required to post additional collateral when the value of our posted collateral declines. We attempt to mitigate this risk by moderating the amount of our financial leverage, monitoring collateral maintenance requirements, timely calling for collateral (or a return of collateral) from our counterparties, and maintaining reserve liquidity in the form of cash or unpledged Agency Securities that are widely acceptable as collateral. By concentrating our investments in more liquid Agency Securities, we also seek to be able to quickly sell positions and reduce our financial leverage if necessary.

The daily collateral maintenance required for our repurchase financing and our hedging derivatives generally move in opposite directions as market interest rates change. However, because market yields on our Agency Securities are not perfectly correlated with interest rate swap market yields, it is likely that our daily requirements to post collateral to our counterparties will not equal the collateral our counterparties are required to post to us. In times of higher market volatility, those differences can become more significant.

*Exchange-traded swaps and futures have higher initial margin requirements than bilateral swap agreements.*

Historically, we have primarily used bilateral interest rate swaps that were privately negotiated with counterparties. Under the Dodd-Frank Act, certain swaps are required to clear through a registered clearing facility and traded on a designated exchange or swap execution facility. As more swap transactions are being executed through clearing facilities, our ability to enter into new bilateral swaps is waning. We have begun using exchange-traded futures contracts and cleared swaps in place of bilateral swaps. While these contracts are more liquid than bilateral swaps, they also may require substantially higher initial margin deposits. For example, longer tenor



**ARMOUR Residential REIT, Inc.**  
**Risk Factors (continued)**

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cleared swaps may require initial margin deposits currently as high as 4.7% of the notional swap amount. Higher initial margin requirements will increase our need for liquidity.

*We may change our target assets, financing and investment strategies and operational policies without stockholder consent, which may adversely affect the market price of our common stock and our ability to make distributions to stockholders.*

We may change our target assets financing strategy and investment strategies at any time without the consent of our stockholders, which could result in our making investments that are different from, and possibly riskier than, the investments described in this Annual Report on Form 10-K. Our Board also determines our operational policies and may amend or revise such policies, including our policies with respect to our REIT qualification, acquisitions, dispositions, operations, indebtedness and distributions, or approve transactions that deviate from these policies, without a vote of, or notice to, our stockholders. A change in our targeted investments, financing strategy, investment strategies and operational policies may increase our exposure to interest rate risk, default risk and real estate market fluctuations, all of which could adversely affect the market price of our stock and our ability to make distributions to our stockholders.

*There are significant restrictions on ownership of our common stock.*

In order for us to maintain our qualification as a REIT under the Code, not more than 50% in value of the issued and outstanding shares of our capital stock may be owned, actually or constructively, by five or fewer individuals (as defined in the Code to include certain entities) at any time during the last half of each taxable year (other than our first year as a REIT). This test is known as the “5/50 test.” Attribution rules in the Code apply to determine if any individual actually or constructively owns our capital stock for purposes of this requirement, including, without limitation, a rule that deems, in certain cases, a certain holder of a warrant or option to purchase stock as owning the shares underlying such warrant or option and a rule that treats shares owned (or treated as owned, including shares underlying warrants) by entities in which an individual has a direct or indirect interest as if they were owned by such individual. Additionally, at least 100 persons must beneficially own our capital stock during at least 335 days of each taxable year (other than our first year as a REIT). While we believe that we meet the 5/50 test, no assurance can be given that we will continue to meet this test.

Our charter prohibits beneficial or constructive ownership by any person of more than 9.8% in value or in number of shares, whichever is more restrictive, of the outstanding shares of our common stock or all classes of our capital stock. Additionally, our charter prohibits beneficial or constructive ownership of our stock that would otherwise result in our failure to qualify as a REIT. In each case, such prohibition includes a prohibition on owning warrants or options to purchase stock if ownership of the underlying stock would cause the holder or beneficial owner to exceed the prohibited thresholds. The ownership rules in our charter are complex and may cause the outstanding stock owned by a group of related individuals or entities to be deemed to be owned by one individual or entity. As a result, these ownership rules could cause an individual or entity to unintentionally own shares beneficially or constructively in excess of our ownership limits. Any attempt to own or transfer shares of our common or preferred stock, in excess of our ownership limits without the consent of our board of directors shall be void, and will result in the shares being transferred to a charitable trust. These provisions may inhibit market activity and the resulting opportunity for our stockholders to receive a premium for their shares that might otherwise exist if any person were to attempt to assemble a block of shares of our stock in excess of the number of shares permitted under our charter and which may be in the best interests of our stockholders. We may grant waivers from the 9.8% charter restriction for holders where, based on representations, covenants and agreements received from certain equity holders, we determine that such waivers would not jeopardize our status as a REIT.

*If we fail to comply with the REIT tax requirements, we must dispose of a portion of our assets within 30 days after the end of the calendar quarter in order to avoid losing our REIT status and suffering adverse tax*



consequences. If we fail to qualify as a REIT, we will be subject to federal income tax as a regular corporation and may face substantial tax liability.

Qualification as a REIT involves the satisfaction of numerous requirements (some on an annual or quarterly basis) established under highly technical and complex provisions of the Code for which only a limited number of judicial or administrative interpretations exist. We believe we currently satisfy all the requirements of a REIT. However, the determination that we satisfy all REIT requirements requires an analysis of various factual matters and circumstances that may not be totally within our control. We have not requested and do not intend to request a ruling from the IRS that we qualify as a REIT. Accordingly, we are not certain we will be able to qualify and remain qualified as a REIT for federal income tax purposes. Even a technical or inadvertent mistake could jeopardize our REIT status. Furthermore, the U.S. Congress or the IRS might change tax laws or regulations and the courts might issue new rulings, in each case potentially having retroactive effect, which could make it more difficult or impossible for us to qualify as a REIT.

If we fail to qualify as a REIT in any tax year, then:

- we would be taxed as a regular domestic corporation, which, among other things, means that we would be unable to deduct distributions to stockholders in computing taxable income and would be subject to federal income tax on our net income at regular corporate rates;
- any resulting tax liability could be substantial and would reduce the amount of cash available for distribution to stockholders and could force us to liquidate assets at inopportune times, causing lower income or higher losses than would result if these assets were not liquidated; and
- unless we were entitled to relief under applicable statutory provisions, we would be disqualified from treatment as a REIT for the subsequent four taxable years following the year during which we lost our qualification and thus, our cash available for distribution to our stockholders would be reduced for each of the years during which we do not qualify as a REIT.

If we remain qualified as a REIT, we may face other tax liabilities that reduce our cash flow.

If we remain qualified for taxation as a REIT, we may be subject to certain federal, state and local taxes on our income and assets, including taxes on any undistributed income, taxes on income from some activities conducted as a result of a foreclosure, excise taxes, state or local income, property and transfer taxes, such as mortgage recording taxes, and other taxes. In addition, in order to meet the REIT qualification requirements, prevent the recognition of certain types of non-cash income, or to avert the imposition of a 100% tax that applies to certain gains derived by a REIT from dealer property or inventory, we may hold some of our assets through a taxable REIT subsidiary ("TRS") or other subsidiary corporations that will be subject to corporate level income tax at regular rates. In addition, if we lend money to a TRS, the TRS may be unable to deduct all or a portion of the interest paid to us, which could result in an even higher corporate level tax liability. Any of these taxes would decrease cash available for distribution to our stockholders.

Complying with REIT requirements may cause us to forgo otherwise attractive opportunities.

To qualify as a REIT for federal income tax purposes, we must continually satisfy tests concerning, among other things, the sources of our income, the nature and diversification of our assets, the amounts that we distribute to our stockholders and the ownership of our stock. We may be required to make distributions to stockholders at disadvantageous times or when we do not have funds readily available for distribution, and may be unable to pursue investments that would be otherwise advantageous to us in order to satisfy the source-of-income or asset-diversification requirements for qualifying as a REIT. In addition, in certain cases, the modification of a debt instrument or, potentially, an increase in the value of a debt instrument that we acquired at a significant discount, could result in the conversion of the instrument from a qualifying real estate asset to a wholly or partially non-qualifying asset that must be contributed to a TRS or disposed of in order for us to qualify or maintain our





qualification as a REIT. Thus, compliance with the REIT requirements may hinder our ability to make and, in certain cases, to maintain ownership of, certain attractive investments.

*Complying with REIT requirements may force us to liquidate otherwise attractive investments.*

To qualify as a REIT, we must ensure that at the end of each calendar quarter, at least 75% of our gross income each year is derived from certain real estate related sources, at least 75% of the value of our assets consists of cash, cash items, government securities and qualified REIT real estate assets, including certain mortgage loans and certain kinds of MBS. The remainder of our investment in securities (other than government securities, TRSs and qualified real estate assets) generally cannot include more than 10% of the outstanding voting securities of any one issuer or more than 10% of the total value of the outstanding securities of any one issuer. In addition, in general, no more than 5% of the value of our assets (other than government securities, TRSs and qualified real estate assets) can consist of the securities of any one issuer, and no more than 20% of the value of our total securities can be represented by securities of one or more TRSs. If we fail to comply with these requirements at the end of any calendar quarter, we must correct the failure within 30 days after the end of the calendar quarter or qualify for certain statutory relief provisions to avoid losing our REIT qualification and suffering adverse tax consequences. As a result, we may be required to liquidate from our investment portfolio otherwise attractive investments. For example, in certain cases, the modification of a debt instrument or, potentially, an increase in the value of a debt instrument that we acquired at a significant discount, could result in the conversion of the instrument from a qualifying real estate asset to a wholly or partially non-qualifying asset that must be liquidated in order for us to qualify or maintain our qualification as a REIT. These actions could have the effect of reducing our income and amounts available for distribution to our stockholders.

*The failure of assets subject to repurchase agreements to qualify as real estate assets could adversely affect our ability to qualify as a REIT.*

In order to finance some of our assets that we hold or acquire, we may enter into repurchase agreements, including with persons who sell us those assets. Under a repurchase agreement, we will nominally sell certain of our assets to a counterparty and simultaneously enter into an agreement to repurchase those sold assets. Although the tax treatment of repurchase transactions is unclear, we take the position that we are treated for U.S. federal income tax purposes as the owner of those assets that are the subject of any such repurchase agreement notwithstanding that we may transfer record ownership of those assets to the counterparty during the term of any such agreement. Because we enter into repurchase agreements the tax treatment of which is unclear, the IRS could assert, particularly in respect of our repurchase agreements with persons who sell us the assets that we wish to finance by way of repurchase agreements, that we did not own those assets during the term of the repurchase agreements, in which case we could fail to satisfy the 75% asset test necessary to qualify as a REIT.

*Our capital loss carry forward for tax purposes may expire before we can fully use it to offset otherwise taxable income or gains.*

For U.S. federal income tax purposes, we previously have incurred net capital losses. Such net capital losses may be carried forward for five taxable years and generally used to offset undistributed taxable net capital gains realized during the carry forward period. Net capital losses realized totaling \$(13,819), \$(15,605), \$(732,478), and \$(496,265) will be available to offset future capital gains realized in 2024, 2026, 2027 and 2028 respectively. Any capital loss carry forward that we have not used to offset undistributed otherwise taxable net capital gains will expire after the end of such five-year period, and will no longer be available to us. Capital loss carry forwards totaling \$(1,057,560) expired unused in 2023 and prior years because we did not generate enough taxable net capital gains during that period relative to our level of distributions. Our current practice of declaring dividends based on non-GAAP Distributable Earnings increases the likelihood that net capital gains realized will be treated as distributed in the year realized. In the absence of offsetting net capital loss carry forward amounts, we will be



required to make timely distributions of future net capital gains realized, or alternatively, pay U.S. federal income tax on such realized net capital gains not distributed.

*Distributions to tax-exempt investors may be classified as unrelated business taxable income.*

Neither ordinary nor capital gain distributions with respect to our common stock nor gain from the sale of common stock should generally constitute unrelated business taxable income to a tax-exempt investor. However, there are certain exceptions to this rule, including: (i) part of the income and gain recognized by certain qualified employee pension trusts with respect to our common stock may be treated as unrelated business taxable income if we become a “pension held” REIT and such qualified employee pension trust owns more than 10% of our common stock; (ii) part of the income and gain recognized by a tax-exempt investor with respect to our common stock would constitute unrelated business taxable income if the investor incurs debt in order to acquire the common stock; (iii) part or all of the income or gain recognized with respect to our common stock by social clubs, voluntary employee benefit associations, supplemental unemployment benefit trusts and qualified group legal services plans which are exempt from federal income taxation under the Code may be treated as unrelated business taxable income; and (iv) to the extent that we are (or a part of us, or a disregarded subsidiary of ours, is) a “taxable mortgage pool,” (or if we hold residual interests in a REMIC), a portion of the distributions paid to a tax-exempt stockholder that is allocable to excess inclusion income may be treated as unrelated business taxable income.

*The “taxable mortgage pool” rules may increase the taxes that we or our stockholders may incur and may limit the manner in which we effect future securitizations.*

Securitizations could result in the creation of taxable mortgage pools for federal income tax purposes. As a REIT, so long as we own 100% of the equity interests in a taxable mortgage pool, we generally would not be adversely affected by the characterization of the securitization as a taxable mortgage pool. Certain categories of stockholders, however, such as foreign stockholders eligible for treaty or other benefits, stockholders with net operating losses and certain tax-exempt stockholders that are subject to unrelated business income tax, could be subject to increased taxes on a portion of their distribution income from us that is attributable to the taxable mortgage pool. In addition, to the extent that our stock is owned by tax-exempt “disqualified organizations,” such as certain government-related entities and charitable remainder trusts that are not subject to tax on unrelated business income, we may incur a corporate level tax on a portion of our income from the taxable mortgage pool. In that case, we will reduce the amount of our distributions to any disqualified organization whose stock ownership gave rise to the tax. Moreover, we would be precluded from selling equity interests in these securitizations to outside investors or selling any debt securities issued in connection with these securitizations that might be considered to be equity interests for tax purposes. These limitations may prevent us from using certain techniques to maximize our returns from securitization transactions.

*Liquidation of assets may jeopardize our REIT qualification or create additional tax liability for us.*

To qualify as a REIT, we must comply with requirements regarding the composition of our assets and our sources of income. If we are compelled to liquidate our investments to repay obligations to our lenders, we may be unable to comply with these requirements, ultimately jeopardizing our qualification as a REIT, or we may be subject to a 100% tax on any resultant gain if we sell assets that are treated as dealer property or inventory.

*Risks related to rights to take action against directors and officers under Maryland law*

The rights of our stockholders to take action against our directors and officers are limited under Maryland law. Accordingly, this could limit the recourse of a stockholder in the event the Company or ACM take actions which the stockholder considers to be not in their best interests.





*Provisions of Maryland law and other provisions of our organizational documents may limit the ability of a third-party to acquire control of the company.*

Certain provisions of the MGCL may have the effect of delaying, deferring or preventing a transaction or a change in control of the company that might involve a premium price for holders of our common stock or otherwise be in their best interests. Additionally, our charter and bylaws contain other provisions that may delay or prevent a change of control of the company.

If we have a class of equity securities registered under the Exchange Act and meet certain other requirements, Title 3, Subtitle 8 of the MGCL permits us without stockholder approval and regardless of what is currently provided in our charter or bylaws, to elect to be subject to statutory provisions that may have the effect of delaying, deferring or preventing a transaction or a change in control of the company that might involve a premium price for holders of our common stock or otherwise be in their best interest. Pursuant to Title 3, Subtitle 8 of the MGCL, once we meet the applicable requirements, our charter provides that our Board will have the exclusive power to fill vacancies on our Board. As a result, unless all of the directorships are vacant, our stockholders will not be able to fill vacancies with nominees of their own choosing. We may elect to opt into additional provisions of Title 3, Subtitle 8 of the MGCL without stockholder approval at any time that we have a class of equity securities registered under the Exchange Act and satisfy certain other requirements.

*Rapid changes in the values of our target assets may make it more difficult for us to maintain our qualification as a REIT or our exemption from the 1940 Act.*

If the market value or income potential of our MBS declines as a result of increased interest rates, prepayment rates, general market conditions, government actions or other factors, we may need to increase certain types of our assets and income or liquidate our non-qualifying assets to maintain our REIT qualifications or our exemption from the 1940 Act. If the decline in real estate asset values or income occurs quickly, this may be especially difficult to accomplish. We may have to make decisions that we otherwise would not make absent the REIT and the 1940 Act considerations.

*Maintenance of our exclusion from the 1940 Act will impose limits on our business.*

There can be no assurance that the laws and regulations governing the 1940 Act status of REITs, including guidance and interpretations from the SEC staff regarding the Section 3(c)(5)(C) exclusion, will not change in a manner that adversely affects our operations or business. For example, such changes might require us to employ less leverage in financing certain of our mortgage related investments and we may be precluded from acquiring certain types of higher yielding securities. The net effect of these factors would be to lower our net interest income. If we fail to qualify for an exclusion from registration as an investment company or an exclusion from the definition of an investment company, our ability to use leverage would be substantially reduced. Our business will be materially and adversely affected if we fail to qualify for an exclusion from regulation under the 1940 Act.

We conduct our business so as not to become regulated as an investment company under the 1940 Act. If we were to fall within the definition of investment company, we would be unable to conduct our business as described in this Annual Report on Form 10-K. Section 3(a)(1)(A) of the 1940 Act defines an investment company as any issuer that is or holds itself out as being engaged primarily in the business of investing, reinvesting or trading in securities. Section 3(a)(1)(C) of the 1940 Act also defines an investment company as any issuer that is engaged or proposes to engage in the business of investing, reinvesting, owning, holding or trading in securities and owns or proposes to acquire investment securities having a value exceeding 40% of the value of the issuer's total assets (exclusive of U.S. Government securities and cash items) on an unconsolidated basis. Excluded from the term "investment securities," among other things, in Section 3(a)(1)(C) of the 1940 Act, as defined above, are U.S. Government securities and securities issued by majority-owned subsidiaries that are not themselves investment



companies and are not relying on the exclusion from the definition of investment company set forth in Section 3(c)(1) or Section 3(c)(7) of the 1940 Act.

We rely on the exclusion from the definition of “investment company” provided by Section 3(c)(5)(C) of the 1940 Act. To qualify for the exclusion, we make investments so that at least 55% of the assets we own consist of “qualifying assets” and so that at least 80% of the assets we own consist of qualifying assets and other real estate related assets. We generally expect that our investments in our target assets will be treated as either qualifying assets or real estate related assets under Section 3(c)(5)(C) of the 1940 Act in a manner consistent with SEC staff no-action letters. Qualifying assets for this purpose include mortgage loans and other assets, such as whole pool Agency Securities that are considered the functional equivalent of mortgage loans for purposes of the 1940 Act. The SEC staff has not issued guidance with respect to whole pool Credit Risk and Non-Agency Securities. Accordingly, based on our own judgment and analysis of the SEC’s pronouncements with respect to agency whole pool certificates, we may also treat Credit Risk and Non-Agency Securities issued with respect to an underlying pool of mortgage loans in which we hold all the certificates issued by the pool as qualifying assets. We invest at least 55% of our assets in whole pool Agency Securities that constitute qualifying assets in accordance with SEC staff guidance and at least 80% of our assets in qualifying assets plus other real estate related assets. Other real estate related assets would consist primarily of Agency Securities that are not whole pools, such as CMOs and CMBS. As a result of the foregoing restrictions, we are limited in our ability to make or dispose of certain investments. To the extent that the SEC staff publishes new or different guidance with respect to these matters, we may be required to adjust our strategy accordingly. These restrictions could also result in our holding assets we might wish to sell or selling assets we might wish to hold. Although we monitor our portfolio for compliance with the Section 3(c)(5)(C) exclusion periodically and prior to each acquisition and disposition, there can be no assurance that we will be able to maintain this exclusion.

To the extent that we elect in the future to conduct our operations through majority-owned subsidiaries, such business will be conducted in such a manner as to ensure that we do not meet the definition of investment company under either Section 3(a)(1)(A) or Section 3(a)(1)(C) of the 1940 Act, because less than 40% of the value of our total assets on an unconsolidated basis would consist of investment securities. We intend to monitor our portfolio periodically to ensure compliance with the 40% test. In such case, we would be a holding company which conducts business exclusively through majority-owned subsidiaries and we would be engaged in the non-investment company business of our subsidiaries.

*Loss of the 1940 Act exclusion would adversely affect us, the market price of shares of our stock and our ability to distribute dividends.*

As described above, we conduct our operations so as not to become required to register as an investment company under the 1940 Act based on current laws, regulations and guidance. Although we monitor our portfolio, we may not be able to maintain this exclusion under the 1940 Act. If we were to fail to qualify for this exclusion in the future, we could be required to restructure our activities or the activities of our subsidiaries, if any, including effecting sales of assets in a manner that, or at a time when we would not otherwise choose, which could negatively affect the value of our stock, the sustainability of our business model and our ability to make distributions. The sale could occur during adverse market conditions and we could be forced to accept a price below that which we believe is appropriate.

There can be no assurance that the laws and regulations governing the 1940 Act status of REITs, including guidance and interpretations from the SEC and its staff regarding the Section 3(c)(5)(C) exclusion, will not change in a manner that adversely affects our operations or business. The SEC or its staff may issue new interpretations of the Section 3(c)(5)(C) exclusion causing us to change the way we conduct our business, including changes that may adversely affect our ability to achieve our investment objective. We may be required at times to adopt less efficient methods of financing certain of our mortgage related investments and we may be precluded from



acquiring certain types of higher yielding securities. The net effect of these factors would be to lower our net interest income. If we fail to qualify for an exclusion from registration as an investment company or an exclusion from the definition of an investment company, our ability to use leverage would be substantially reduced. Our business will be materially and adversely affected if we fail to qualify for an exclusion from regulation under the 1940 Act.

*Failure to maintain an exemption from being registered as a CPO could subject us to additional regulation and compliance requirements and may result in fines and other penalties which could materially adversely affect our business and financial condition.*

Under rules adopted under the Dodd-Frank Act, any investment fund that trades in swaps may be considered a “commodity pool,” which would cause its directors to be regulated as CPOs.

The CFTC staff has issued a no-action letter (CFTC Staff Letter 12-44) to provide exemptive relief to mortgage REITs. We have submitted our claim and our directors do not intend to register as CPOs. To comply with CFTC Staff Letter 12-44, we are restricted to operating within certain parameters. For example, the exemptive relief limits our ability to enter into interest rate hedging transactions such that the initial margin and premiums for such hedges will not exceed five percent of the fair market value of our total assets. Furthermore, while the exemptive relief eliminates the CPO requirement, we still operate a commodity pool and are therefore subject to other CFTC requirements. Such other requirements may include having our interest rate swap contracts cleared through recognized clearing organizations or having to post higher initial margins on uncleared swaps.

The CFTC has substantial enforcement power with respect to violations of the laws over which it has jurisdiction, including their anti-fraud and anti-manipulation provisions. Among other things, the CFTC may suspend or revoke the registration of a person who fails to comply, prohibit such a person from trading or doing business with registered entities, impose civil money penalties, require restitution and seek fines or imprisonment for criminal violations. Additionally, a private right of action exists against those who violate the laws over which the CFTC has jurisdiction or who willfully aid, abet, counsel, induce or procure a violation of those laws. In the event we fail to maintain exemptive relief with the CFTC on this matter and our directors fail to comply with the regulatory requirements of these new rules, we may be subject to significant fines, penalties and other civil or governmental actions or proceedings, any of which could have a materially adverse effect on our business, financial condition and results of operations.

*We depend on ACM for our key personnel. The loss of those key personnel could severely and detrimentally affect our operations.*

As an externally managed company, we depend on the diligence, experience and skill of ACM personnel for the selection, acquisition, structuring, hedging and monitoring of our MBS and associated borrowings. We depend on the efforts and expertise of our operating officers to manage our day-to-day operations and strategic business direction. If any of our key personnel were to leave the Company, locating individuals with specialized industry knowledge and skills similar to that of our key personnel may not be possible or could take months. Because we have no employees, the loss of ACM could harm our business, financial condition, cash flow and results of operations.

We have a contract with AVM to administer clearing and settlement services for our securities and derivative transactions. We have also entered into a second contract with AVM to assist us with financing transaction services such as repurchase financings and managing the margin arrangement between us and our lenders for each of our repurchase agreements. We use the services of AVM for these aspects of our business so our executive officers can focus on our daily operations and strategic direction. Further, as our business expands, reliance on AVM to provide us with timely, effective services will increase. In the future, as we expand our staff, we may absorb internally some or all of the services provided by AVM. Until we elect to move those services in-house,



**ARMOUR Residential REIT, Inc.**  
**Risk Factors (continued)**

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we continue to use AVM or other third-parties that provide similar services. If we are unable to maintain a relationship with AVM or are unable to establish a successful relationship with other third-parties providing similar services at comparable pricing, we may have to reduce or delay our operations and/or increase our expenditures and undertake the repurchase agreement and trading and administrative activities on our own, which could have a material adverse effect on our business operations and financial condition. However, we believe that the breadth and scope of ACM's experience will enable it to fill any needs created by discontinuing a relationship with AVM.

*We have very broad investment strategies, and our Board will not approve each investment and financing decision made by ACM.*

We are authorized to invest in MBS backed by fixed rate, hybrid adjustable rate and adjustable rate home loans as well as unsecured notes and bonds issued by GSEs, U.S. Treasuries and money market instruments, subject to certain income tests we must satisfy for our qualification as a REIT. ACM is authorized to invest and obtain financing on our behalf within these strategies. Our Board periodically reviews our investment strategies and our investment portfolio but does not, and is not required to, review all our investments on an individual basis or in advance. In conducting periodic reviews, our Board relies primarily on information provided to it by ACM. Furthermore, ACM may use complex strategies and transactions that may be costly, difficult, or impossible to unwind if our Board determines that they are not consistent with our investment strategies. In addition, because ACM has a certain amount of discretion in investment, financing and hedging decisions, ACM's decisions could result in investment returns that are substantially below expectations or that result in losses, which would materially and adversely affect our business, financial condition, and results of operations.

*We are highly dependent on information and communications systems. System failures, security breaches or cyber-attacks of networks or systems could significantly disrupt our business and negatively affect the market price of our common stock and our ability to distribute dividends.*

Our business is highly dependent on communications and information systems that allow us to monitor, value, buy, sell, finance, and hedge our investments. These systems are primarily operated by third-parties and, as a result, we have limited ability to ensure their continued operation. In the event of systems failure or interruption, we will have limited ability to affect the timing and success of systems restoration. Any failure or interruption of our systems could cause delays or other problems in our securities trading activities, including Agency Securities trading activities, which could have a material adverse effect on our operating results and negatively affect the market price of our stock and our ability to make distributions to our stockholders.

We rely on sophisticated information technology systems, networks, and infrastructure in managing our day-to-day operations. Despite cyber-security measures already in place, which we monitor on a regular basis, our information technology systems, networks, and infrastructure may be vulnerable to deliberate attacks or unintentional events that could interrupt or interfere with their functionality or the confidentiality of our information. Our inability to effectively utilize our information technology systems, networks, and infrastructure, and protect our information could adversely affect our business.

We rely on our financial, accounting, and other data processing systems. Computer malware, viruses, computer hacking, and phishing attacks have become more prevalent in our industry and may occur on our systems. Although we have not detected a material cybersecurity breach to date, other financial services institutions have reported material breaches of their systems, some of which have been significant. Even with all reasonable security efforts, not every breach can be prevented or even detected. It is possible that we have experienced an undetected breach. There is no assurance that we, or the third parties that facilitate our business activities, have not or will not experience a breach. It is difficult to determine what, if any, negative impact may directly result from any specific interruption or cyber-attacks or security breaches of our networks or systems (or the networks or systems of third parties that facilitate our business activities) or any failure to maintain performance.



**ARMOUR Residential REIT, Inc.**  
**Risk Factors (continued)**

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*We are subject to financial reporting and other requirements for which our accounting, internal audit and other management systems and resources may not be adequately prepared.*

We are subject to reporting and other obligations under the Securities Act and the Exchange Act, including the requirements of Section 404 of the Sarbanes-Oxley Act. These reporting and other obligations may place significant demands on our management, administrative, operational, internal audit and accounting resources and cause us to incur significant expenses. We may need to upgrade our systems or create new systems; implement additional financial and management controls, reporting systems and procedures; expand or outsource our internal audit function; and hire additional accounting, internal audit and finance staff. If we are unable to accomplish these objectives in a timely and effective fashion, our ability to comply with the financial reporting requirements and other rules that apply to reporting companies could be impaired. Any failure to maintain effective internal controls could have a material adverse effect on our business, operating results and stock price.

*We have not established a minimum dividend payment level and there are no guarantees of our ability to pay dividends in the future.*

We expect to continue to make regular cash distributions to our stockholders in amounts such that all or substantially all our taxable income in each year, subject to certain adjustments, is distributed. This, along with other factors, should enable us to qualify for the tax benefits accorded to a REIT under the Code. However, we have not established a minimum dividend payment level and our ability to pay dividends may be adversely affected by the risk factors described in this report. Future distributions are made at the discretion of our Board and will depend on our earnings, our financial condition, maintenance of our REIT status, restrictions on making distributions under the MGCL and such other factors as our Board may deem relevant from time to time. There are no guarantees of our ability to pay dividends in the future. In addition, some of our distributions may include a return of capital.

*We have returned, and may continue to return, capital to stockholders by paying dividends in excess of our comprehensive income and/or repurchasing shares, which may adversely affect our business.*

Our Board of Directors considers Distributable Earnings when determining the level of dividends on our common stock. Distributable Earnings tends to be more stable over time and this practice is designed to increase the stability of our common stock dividend from month to month. However, Distributable Earnings excludes gains and losses in portfolio value that are reflected in total comprehensive income (loss) computed in accordance with GAAP. These differences cause us to distribute common stock dividends that differ from our total economic return. Since 2010, ARMOUR has distributed common stock dividends totaling approximately \$1,993,110 while incurring cumulative total comprehensive (loss) attributable to common stockholders of \$(1,052,585). Such losses include approximately \$(622,300) in 2013 and \$(539,942) in the first quarter of 2020 and \$(399,914) in the first three quarters of 2022.

Dividends paid in excess of comprehensive income and common and preferred stock share repurchases will reduce our capital base and our ability to invest in MBS without increasing financial leverage. Reducing our capital base will increase our expense ratio and could potentially reduce the availability of our repurchase financing and interest rate swap hedges. We will be more likely to consider future returns of capital to stockholders when the market trading price for our common stock represents a significant discount to our book value.

*We may use proceeds from equity and debt offerings and other financings to fund distributions, which will decrease the amount of capital available for purchasing our target assets.*

There are no restrictions in our charter or in any agreement to which we are a party that prohibits us from using the proceeds of any offering of our equity or debt or other financings to fund distributions to stockholders. In the event that we elect to fund any distribution to our stockholders from sources other than our earnings, the





amount of capital available to us to purchase our target assets would decrease, which could have an adverse effect on our overall financial results and performance.

*Our return of capital distributions may increase capital gains.*

Differences in accounting methods for tax and financial reporting purposes have periodically resulted in ARMOUR reporting taxable income that is less than our comprehensive income for the same period. ARMOUR has also reported taxable losses for periods in which it reported comprehensive income. In order to maintain our REIT status, we are generally required to make timely distributions at least equal to 90% of our current taxable income. We have made and may continue to make distributions in excess of the amounts required to maintain our REIT status. Such distributions represent a return of capital for tax purposes and thus will generally not be immediately taxable. Such return of capital distributions will generally reduce stockholders' tax basis in their shares and potentially increase the taxable gain, if any, recognized by such stockholders upon disposition of their shares. In addition, if stockholders hold our shares as a capital asset, to the extent return of capital distributions exceed their adjusted tax basis in their shares, such stockholders would be required to include those distributions in income as long-term capital gain (or short-term capital gain if their shares have been held for one year or less).

*The performance of our common stock correlates to the performance of our REIT investments, which may be speculative and aggressive compared to other types of investments.*

The investments we make in accordance with our investment objectives may result in a greater amount of risk as compared to alternative investment options, including relatively higher risk of volatility or loss of principal. Our investments may be speculative and aggressive, and therefore an investment in our common stock may not be suitable for someone with lower risk tolerance.

One of the factors that investors may consider in deciding whether to buy or sell shares of our common stock is our distribution rate as a percentage of the trading price of our common stock relative to market interest rates. If the market price of our common stock is based primarily on the earnings and return that we derive from our investments and income with respect to our investments and our related distributions to stockholders, and not from the market value of the investments themselves, then interest rate fluctuations and capital market conditions are likely to affect adversely the market price of our common stock. For instance, if market rates rise without an increase in our distribution rate, the market price of our common stock could decrease as potential investors may require a higher distribution yield on our common stock or seek other securities paying higher distributions or interest. In addition, rising interest rates would result in increased interest expense on our variable rate debt, thereby reducing cash flow and our ability to service our indebtedness and pay distributions.

*Any future offerings of debt securities and/or preferred stock, which would rank senior to our common stock upon our liquidation, and future offerings of equity securities, which would dilute our existing stockholders and may be senior to our common stock for the purposes of dividend and liquidation distributions, may adversely affect the market price of our common stock.*

In the future, we may raise capital through the issuance of debt, preferred equity or common equity securities. Upon liquidation, holders of our debt securities and preferred stock, if any, and lenders with respect to other borrowings will be entitled to our available assets prior to the holders of our common stock. Additional equity offerings may dilute the holdings of our existing stockholders or reduce the market price of our common stock, or both. Additional series of preferred stock, if issued, could have a preference on liquidation distributions or a preference on dividend payments that could limit our ability to pay dividends to the holders of our common stock. Sales of substantial amounts of our common stock (including shares of our common stock issued pursuant to our 2009 Stock Incentive Plan, as amended), or the perception that these sales could occur, could have a material adverse effect on the price of our common stock. Because our decision to issue debt or equity securities in any future offering will depend on market conditions and other factors beyond our control, we cannot predict or



estimate the amount, timing, or nature of our future offerings. Thus, holders of our common stock bear the risk of our future offerings reducing the market price of our common stock and diluting the value of their stock holdings in us.

*Our common stock may become the target of a “short squeeze.”*

The securities of several companies have increasingly experienced significant and extreme volatility in share price due to short sellers of common stock and buy-and-hold decisions of longer investors, resulting in what is sometimes described as a “short squeeze.” Short squeezes have caused extreme volatility in those companies and in the market and have led to the price per share of those companies to trade at a significantly inflated rate that is disconnected from the underlying value of the company. Sharp rises in a company’s stock price may force traders in a short position to buy the shares to avoid even greater losses. Many investors who have purchased shares in those companies at an inflated rate face the risk of losing a significant portion of their original investment as the price per share has declined steadily as interest in those shares have abated. We may be a target of a short squeeze, and investors may lose a significant portion or all of their investment if they purchase our shares at a rate that is significantly disconnected from our underlying value.

*Our common stock has experienced and may continue to experience price fluctuations, which could cause you to lose a significant portion of your investment and interfere with our efforts to grow our business.*

Stock markets are subject to significant price fluctuations that may be unrelated to the operating performance of particular companies, and accordingly the market price of our common stock may frequently and meaningfully change. In addition, the market price of our common stock has fluctuated and may continue to fluctuate substantially due to a variety of other factors. Possible exogenous incidents and trends may also impact the capital markets generally and our common stock prices specifically. For example, the ongoing war between Russia and Ukraine and resulting economic sanctions imposed by many countries on Russia, as well as the recent outbreak of hostilities in the Middle East, have led to disruption, instability and volatility in the U.S. and global markets and industries and are expected to have a negative impact on the U.S. and broader global economies. The timing of your purchase and sale of our common stock relative to fluctuations in its trading price may result in you losing a significant portion of your investment.

*If securities or industry analysts fail to continue publishing research about our business, if they change their recommendations adversely or if our results of operations do not meet their expectations, our share price and trading volume could decline.*

The trading market for our common stock will be influenced by the research and reports that industry or securities analysts publish about us or our business. If one or more of these analysts cease coverage of the Company or fail to publish reports on us regularly, we could lose visibility in the financial markets, which in turn could cause our stock price or trading volume to decline. In addition, it is likely that in some future period our operating results will be below the expectations of securities analysts or investors. If one or more of the analysts who cover us downgrade our stock, or if our results of operations do not meet their expectations, our stock price could decline.





**ARMOUR Residential REIT, Inc.**  
**Item 1B. Unresolved Staff Comments**

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None.



### **Risk Management**

We recognize the importance of developing, implementing, and maintaining cybersecurity measures to safeguard our information systems and protect the integrity and confidentiality of our data. ACM has established an Information Technology Steering Committee (the "ITSC") to help mitigate technology risks including those relating to cybersecurity. One of the roles of the ITSC is to oversee cyber risk assessments, monitor applicable key risk indicators, review cybersecurity training procedures, oversee the Company's Cybersecurity Incident Response Plan and engage third-party service providers to conduct periodic penetration testing, advise on current best practices and review policies and procedures.

### **Third-party Service Providers**

The ITSC engages with external experts, including cybersecurity assessors and consultants in evaluating and testing our cyber risk systems. These engagements enable leveraging specialized knowledge and provides insight to attempt to ensure the cybersecurity strategies and processes are industry best practices. Our collaboration with these third-party service providers includes regular audits, threat assessments, and consultation on security enhancements.

Because of the risks associated with third-party service providers, the ITSC has implemented processes to oversee and manage these risks. Security assessments of key third-party providers are performed before engagement with ongoing monitoring performed to attempt to ensure compliance with cybersecurity standards. The monitoring includes quarterly assessments by the ITSC. This approach is designed to mitigate risks related to data breaches or other security incidents originating from third parties. Our cybersecurity risk assessment includes an evaluation of cyber risk related to sensitive data held by third parties on their systems. There is no assurance that these efforts will effectively mitigate cybersecurity risk and mitigation efforts are not an assurance that no cybersecurity incidents will occur.

### **Risks from Cybersecurity Threats**

We rely on our financial, accounting and other data processing systems. Computer malware, viruses, computer hacking and phishing attacks have become more prevalent in our industry and may occur on our systems. Although we have not detected a material cybersecurity breach to date, other financial services institutions have reported material breaches of their systems, some of which have been significant. Even with all reasonable security efforts, not every breach can be prevented or even detected. It is possible that we have experienced an undetected breach. There is no assurance that we, or the third parties that facilitate our business activities, have not or will not experience a breach. It is difficult to determine what, if any, negative impact may directly result from any specific interruption or cyber-attacks or security breaches of our networks or systems (or the networks or systems of third parties that facilitate our business activities) or any failure to maintain performance. See General risks common to ARMOUR and our peer mortgage REITs—We are highly dependent on information and communications systems. System failures, security breaches or cyber-attacks of networks or systems could significantly disrupt our business and negatively affect the market price of our common stock and our ability to distribute dividends in Item 1A. Risk Factors of this Form 10-K for further discussion.

### **Governance**

Our Board is aware of the critical nature of managing risks associated with cybersecurity threats and has established oversight mechanisms to ensure effective governance in managing risks associated with cybersecurity threats. Our Audit Committee periodically monitors and oversees our information and cybersecurity risks including reviewing and approving any information and cybersecurity policies, procedures and resources, and reviewing our information and cybersecurity risk assessment, detection, protection, and mitigation systems.



### **Management's Role**

The ITSC and the Chief Executive Officer ("CEO") play a pivotal role in informing the Audit Committee on cybersecurity risks. They provide comprehensive briefings to the Audit Committee on a regular basis, with a minimum frequency of once per year. These briefings encompass a broad range of topics, including:

- Current cybersecurity landscape and emerging threats;
- Status of ongoing cybersecurity initiatives and strategies;
- Incident reports from any cybersecurity events; and
- Compliance with regulatory requirements and industry standards.

In addition to our scheduled meetings, the Audit Committee, ITSC and CEO maintain an ongoing dialogue regarding emerging or potential cybersecurity risks. Together, they receive updates on any significant developments in the cybersecurity domain, attempting to ensure the Board's oversight is proactive and responsive. The Audit Committee provides the guidance that attempts to ensure cybersecurity considerations are integrated into the broader operating environment. The Audit Committee conducts an annual review of the company's cybersecurity position and the effectiveness of its risk management strategies. This review helps in identifying areas for improvement and attempting to ensure the alignment of cybersecurity efforts with the overall risk management framework.

### **Risk Management Personnel**

Primary responsibility for assessing, monitoring, and managing our cybersecurity risks rests with the ITSC. This committee consists of the Chief Technology Officer ("CTO"), IT Systems Administrator, Chief Investment Officer, VP of Finance, Treasurer and Controller and the CFO. Our CTO has over a twenty years of experience with cybersecurity, and our IT Systems Administrator has cybersecurity experience and certifications. All ACM employees are required to complete monthly cybersecurity trainings. Our ITSC oversees our governance programs, tests our compliance with standards, remediates known risks, and leads our cybersecurity training procedures.

### **Monitoring**

The ITSC is informed about the latest developments in cybersecurity, including potential threats and innovative risk management techniques by our CTO. Information technology subscriptions and cybersecurity updates are reviewed regularly by our CTO and continuing education in the cybersecurity field is ongoing. This ongoing knowledge acquisition is crucial for the effective prevention, detection, mitigation, and remediation of cybersecurity incidents. The ITSC implements and oversees processes for the regular monitoring of our information systems. This includes the deployment of advanced security measures and regular system audits to identify potential vulnerabilities. In the event of a cybersecurity incident, the ITSC is equipped with a well-defined incident response plan. This plan includes immediate actions to mitigate the impact and long-term strategies for remediation and prevention of future incidents.

### **Reporting**

The ITSC regularly informs the CEO of all known aspects related to cybersecurity risks and incidents. This attempts to ensure that the highest levels of management are kept abreast of the cybersecurity posture and potential risks facing ARMOUR. Furthermore, significant cybersecurity matters are escalated to the Board, so that the Board can provide guidance on critical cybersecurity issues.



**Item 2. Properties**

We do not own or lease any real estate or other physical properties. Pursuant to the management agreement, ACM maintains our executive offices at 3001 Ocean Drive, Suite 201, Vero Beach, Florida 32963. We consider our current office space adequate for our current operations.

**Item 3. Legal Proceedings**

See Note 8 - Commitments and Contingencies for information on legal proceedings.

**Item 4. Mine Safety Disclosures**

Not applicable.



**PART II**  
**Item 5. Market for Registrant's Common Equity, Related Stockholder Matters**  
**and Issuer Purchases of Equity Securities**  
**ARMOUR Residential REIT, Inc.**

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**Stock Symbols and Holders of Common Equity**

Our 7.00% Series C Cumulative Preferred Stock ("Series C Preferred Stock"), and our common stock are currently listed on the NYSE under the symbols "ARR-PRC" and "ARR," respectively. On March 14, 2024, the closing per share price of our common stock as reported on the NYSE was \$18.72.

As of March 14, 2024, we had 149 stockholders of record of our outstanding common stock. We believe that there are more beneficial owners of shares of our common stock.

**Common Stock Repurchase Program**

*Issuer Purchases of Equity Securities*

The following table presents information regarding our common stock repurchases made during the three months ended December 31, 2023 (in thousands, except per share price).

	<b>Total Number of Shares Purchased <sup>(1)</sup></b>	<b>Average Price Paid Per Share <sup>(2)</sup></b>	<b>Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs</b>	<b>Maximum Number of Shares That May Yet Be Purchased Under the Publicly Announced Plans or Programs <sup>(3)</sup></b>
October 1, 2023 - October 31, 2023.....	(98)	\$ 14.65	(98)	2,402
November 1, 2023 - November 30, 2023 ...	(115)	\$ 16.33	(115)	2,287
December 1, 2023 - December 31, 2023....	—	—	—	—
<b>Total</b>	<b>(213)</b>		<b>(213)</b>	<b>2,287</b>

- (1) All shares were repurchased pursuant to our stock repurchase program (the "Common Stock Repurchase Program") (see Note 10 to the consolidated financial statements).
- (2) Weighted average share price, including fees and commissions.
- (3) The Board authorized the Common Stock Repurchase Program, which was announced on December 17, 2012, to initially authorize the Company to repurchase up to \$100 million of its outstanding shares of common stock. The Board subsequently amended the repurchase authorization from (a) \$100 million shares to 50,000 shares (such number not reflecting the Company's one-for-eight reverse stock split of its common stock or the Reverse Stock Split), (b) to 9,000 shares effective in connection with the Company's one-for-eight reverse stock split of its common stock, (c) back up to 9,000 shares (1,800 as adjusted for the Reverse Stock Split) and (d) most recently, up to 2,500 (on a post-Reverse Stock Split basis) effective October 30, 2023. At December 31, 2023 there were 2,287 authorized shares remaining under the current Common Stock Repurchase Program.

**Dividend Policy**

We intend to continue to make regular cash distributions to holders of shares of common stock. Future dividends will be at the discretion of the Board and will depend on our earnings and financial condition, maintenance of our REIT qualification, restrictions on making distributions under MGCL and such other factors as our Board deems relevant. Dividends cannot be paid on our common stock unless we have paid full cumulative dividends on all classes of our preferred stock. For the year ended December 31, 2023, we paid full cumulative dividends on our preferred stock.

For historical information on the frequency and amount of cash dividends paid to the holders of shares of our preferred stock and common stock see Note 10 to the consolidated financial statements.



**ARMOUR Residential REIT, Inc.**  
**Market for Registrant's Common Equity, Related Stockholder Matters**  
**and Issuer Purchases of Equity Securities (continued)**

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Our REIT taxable income and dividend requirements are determined on an annual basis. Total dividend payments to common stockholders were \$216,224 and dividend payments to preferred stockholders were \$11,982 for the year ended December 31, 2023. Our estimated REIT taxable income available to pay dividends was \$124,717 for the year ended December 31, 2023. Dividends in excess of REIT taxable income for the year will generally not be taxable to common stockholders. The portion of the dividends on our common stock which represented non-taxable return of capital was approximately 47.5% in 2023, 100.0% in 2022 and 100.0% in 2021.



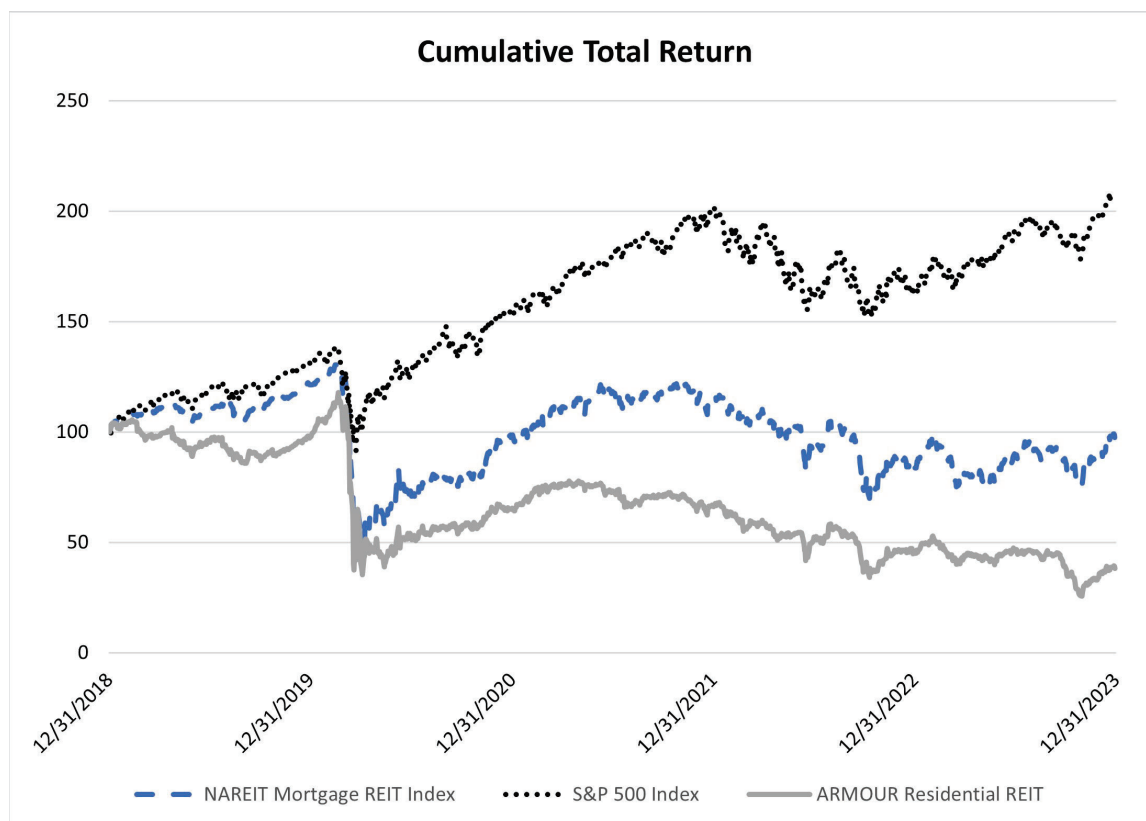


**ARMOUR Residential REIT, Inc.**  
**Market for Registrant's Common Equity, Related Stockholder Matters**  
**and Issuer Purchases of Equity Securities (continued)**

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**Performance Graph**

The following graph compares the stockholder's cumulative total return, assuming \$100 invested at December 31, 2018, with all reinvestment of dividends, as if such amounts had been invested in: (i) our common stock; (ii) the stocks included in the S&P 500 and (iii) the stocks included in the NAREIT Mortgage REIT Index.



Index	Period Ending					
	12/31/18	12/31/19	12/31/20	12/31/21	12/31/22	12/31/23
ARMOUR Residential REIT .....	\$ 100.00	\$ 97.96	\$ 65.38	\$ 66.15	\$ 45.13	\$ 38.18
S&P 500 Index .....	\$ 100.00	\$ 131.49	\$ 155.68	\$ 200.37	\$ 164.08	\$ 207.21
NAREIT Mortgage REIT Index .....	\$ 100.00	\$ 121.33	\$ 98.56	\$ 113.97	\$ 83.64	\$ 96.48

The information in the performance graph and table has been obtained from sources believed to be reliable, but neither its accuracy nor its completeness can be guaranteed. The historical information set forth above is not necessarily indicative of future performance. Accordingly, we do not make or endorse any predictions as to future performance.



**Item 6. [Reserved]**  
**ARMOUR Residential REIT, Inc.**

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[Reserved]



**Item 7. Management's Discussion and Analysis of  
Financial Condition and Results of Operations  
ARMOUR Residential REIT, Inc.**

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*You should read the following discussion and analysis of our financial condition and results of operations together with "Risk Factors," and "Special Note Regarding Forward-Looking Statements," that appear elsewhere in this Form 10-K. This discussion and analysis contains forward-looking statements that involve risks, uncertainties, and assumptions. Actual results may differ materially from those anticipated in these forward-looking statements as a result of various factors, including, but not limited to, those presented under "Risk Factors" included in this Form 10-K.*

*References to "we," "us," "our," or the "Company" are to ARMOUR Residential REIT, Inc. ("ARMOUR") and its subsidiaries. References to "ACM" are to ARMOUR Capital Management LP, a Delaware limited partnership. ARMOUR owns a 10.8% equity interest in BUCKLER Securities LLC ("BUCKLER"), a Delaware limited liability company and a FINRA-regulated broker-dealer, controlled by ACM and certain executive officers of ARMOUR. Refer to the Glossary of Terms for definitions of capitalized terms and abbreviations used in this report.*

*The following discussion of our financial condition and results of operations should be read in conjunction with our consolidated financial statements and related notes included elsewhere in this report. All per share amounts, common shares outstanding and stock-based compensation amounts for all periods reflect the effect of our Reverse Stock Split, which was effective September 29, 2023. U.S. dollar amounts are presented in thousands, except per share amounts or as otherwise noted.*

## **Overview**

We are a Maryland corporation managed by ACM, an investment advisor registered with the SEC (see Note 8 and Note 14 to the consolidated financial statements). We have elected to be taxed as a REIT under the Code. We believe that we are organized in conformity with the requirements for qualification as a REIT under the Code and our manner of operations enables us to meet the requirements for taxation as a REIT for federal income tax purposes.

ARMOUR brings private capital into the mortgage markets to support home ownership for a broad and diverse spectrum of Americans. We seek to create stockholder value through thoughtful investment and risk management of a leveraged and diversified portfolio of MBS. We rely on the decades of experience of our management team for (i) MBS securities portfolio analysis and selection, (ii) access to equity capital and repurchase financing on potentially attractive rates and terms, and (iii) hedging and liquidity strategies to moderate interest rate and MBS price risk. We prioritize maintaining common share dividends appropriate for the intermediate term rather than focusing on short-term market fluctuations.

We are deeply committed to implementing sustainable environmental, responsible social, and prudent governance practices that improve our work and our world. We strive to contribute to a healthy, sustainable environment by utilizing resources efficiently. As an organization, we create a relatively small environmental footprint. Still, we are focused on minimizing the environmental impact of our business where possible.

At December 31, 2023 and December 31, 2022, we invested in MBS, issued or guaranteed by a U.S. GSE, such as Fannie Mae, Freddie Mac, or a government agency such as Ginnie Mae (collectively, Agency Securities). Our Agency Securities consist of fixed rate loans. From time to time we have also invested in U.S. Treasury Securities and money market instruments.

We earn returns on the spread between the yield on our assets and our costs, including the interest cost of the funds we borrow, after giving effect to our hedges. We identify and acquire MBS, finance our acquisitions with borrowings under a series of short-term repurchase agreements and then hedge certain risks based on our entire portfolio of assets and liabilities and our management's view of the market.



**ARMOUR Residential REIT, Inc.**  
**Management's Discussion and Analysis of**  
**Financial Condition and Results of Operations (continued)**

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**Factors that Affect our Results of Operations and Financial Condition**

Our results of operations and financial condition are affected by various factors, many of which are beyond our control, including, among other things, our net interest income, the market value of our assets and the supply of and demand for such assets. Recent events, such as those discussed below, can affect our business in ways that are difficult to predict and may produce results outside of typical operating variances. Our net interest income varies primarily as a result of changes in interest rates, borrowing costs and prepayment speeds, the behavior of which involves various risks and uncertainties. We currently invest primarily in Agency Securities, for which the principal and interest payments are guaranteed by a GSE or other government agency. We also invest in U.S. Treasury Securities and money market instruments. We expect our investments to be subject to risks arising from prepayments resulting from existing home sales, financings, delinquencies and foreclosures. We are exposed to changing mortgage spreads, which could result in declines in the fair value of our investments. Our asset selection, financing and hedging strategies are designed to work together to generate current net interest income while moderating our exposure to market volatility.

Interest Rates

Changes in interest rates, particularly short-term interest rates, may significantly influence our net interest income. With the maturities of our assets, generally of a longer term than those of our liabilities, interest rate increases will tend to decrease our net interest income and the market value of our assets (and therefore our book value). Such rate increases could possibly result in operating losses or adversely affect our ability to make distributions to our stockholders. Our operating results depend, in large part, upon our ability to manage interest rate risks effectively while maintaining our status as a REIT.

While we use strategies to economically hedge some of our interest rate risk, we do not hedge all of our exposure to changes in interest rates and prepayment rates, as there are practical limitations on our ability to insulate our securities portfolio from all potential negative consequences associated with changes in short-term interest rates in a manner that will allow us to seek attractive net spreads on our securities portfolio. For GAAP purposes, all changes in the fair value of our derivatives currently flow through earnings. Changes in the fair value of our legacy Agency MBS portfolio, that was designated as available for sale historically, were recognized in other comprehensive income. Therefore, historical earnings reported in accordance with GAAP have fluctuated even in situations where our derivatives were operating as intended. Currently, all of our Agency MBS portfolio is designated as trading securities and changes in the fair values of our derivatives and Agency MBS flow through earnings together. Accordingly, our results of operations will not be subject to the additional fluctuations caused by the previous differences in mark-to-market accounting treatments.

Prepayment Rates

Prepayments on MBS and the underlying mortgage loans may be influenced by changes in market interest rates and a variety of economic and geographic factors, policy decisions by regulators, as well as other factors beyond our control. To the extent we hold MBS acquired at a premium or discount to par, or face value, changes in prepayment rates may impact our anticipated yield. In periods of declining interest rates, prepayments on our MBS will likely increase. If we are unable to reinvest the proceeds of such prepayments at comparable yields, our net interest income may decline. Our operating results depend, in large part, upon our ability to manage prepayment risks effectively while maintaining our status as a REIT.

In addition to the use of derivatives to hedge interest rate risk, a variety of other factors relating to our business may also impact our financial condition and operating performance; these factors include:

- our degree of leverage;
- our access to funding and borrowing capacity;



**ARMOUR Residential REIT, Inc.**  
**Management's Discussion and Analysis of**  
**Financial Condition and Results of Operations (continued)**

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- the REIT requirements under the Code; and
- the requirements to qualify for an exclusion under the 1940 Act and other regulatory and accounting policies related to our business.

### **Management**

See section titled *Management* in Item 1. Business and also in Note 8 and Note 14 to the consolidated financial statements.

### **Market and Interest Rate Trends and the Effect on our Securities Portfolio**

#### *Federal Reserve Actions*

On December 13, 2023, the Fed kept its target range for the Federal Funds Rate unchanged at 5.25% to 5.50%, which they had set on July 26, 2023 and maintained on September 20, 2023. The Fed stated that they will continue to assess additional information and its implications for monetary policy. The Fed further stated that in determining the extent of additional policy adjustments that may be appropriate to return inflation to 2% over time, the Fed will take into account the cumulative tightening of monetary policy, the lags with which monetary policy affects economic activity and inflation, and economic and financial developments.

The Fed also stated that it will continue reducing its holdings of agency mortgage-backed securities and other fixed-income assets as described in its previously announced plans and that it will reinvest into agency MBS the amount of principal payments from the Fed's holdings of agency debt and agency MBS received in each calendar month that exceeds a cap of \$35 billion per month. The Fed further indicated that it will roll over at auction the amount of principal payments from its holdings of Treasury securities maturing in each calendar month that exceeds a cap of \$60 billion per month.

Financial markets will likely be highly sensitive to the Fed's interest rate decisions, its bond purchasing and balance sheet holding decisions, as well as its communication. We intend to continue to mitigate risk and maximize liquidity within the scope of our business plan. The agency mortgage-backed securities market remains highly dependent on the future course and timing of the Fed's actions on interest rates as well as its purchases and holdings of our target assets.

#### *Developments at Fannie Mae and Freddie Mac*

The payments we receive on the Agency Securities in which we invest depend upon a steady stream of payments by borrowers on the underlying mortgages and the fulfillment of guarantees by GSEs. There can be no assurance that the U.S. Government's intervention in Fannie Mae and Freddie Mac will continue to be adequate or assured for the longer-term viability of these GSEs. These uncertainties may lead to concerns about the availability of and market for Agency Securities in the long term. Accordingly, if the GSEs defaulted on their guaranteed obligations, suffered losses or ceased to exist, the value of our Agency Securities and our business, operations and financial condition could be materially and adversely affected.

### **Short-term Interest Rates and Funding Costs**

Changes in Fed policy affect our financial results, since our cost of funds is largely dependent on short-term rates. An increase in our cost of funds without a corresponding increase in interest income earned on our MBS would cause our net income to decline.



**ARMOUR Residential REIT, Inc.**  
**Management's Discussion and Analysis of**  
**Financial Condition and Results of Operations (continued)**

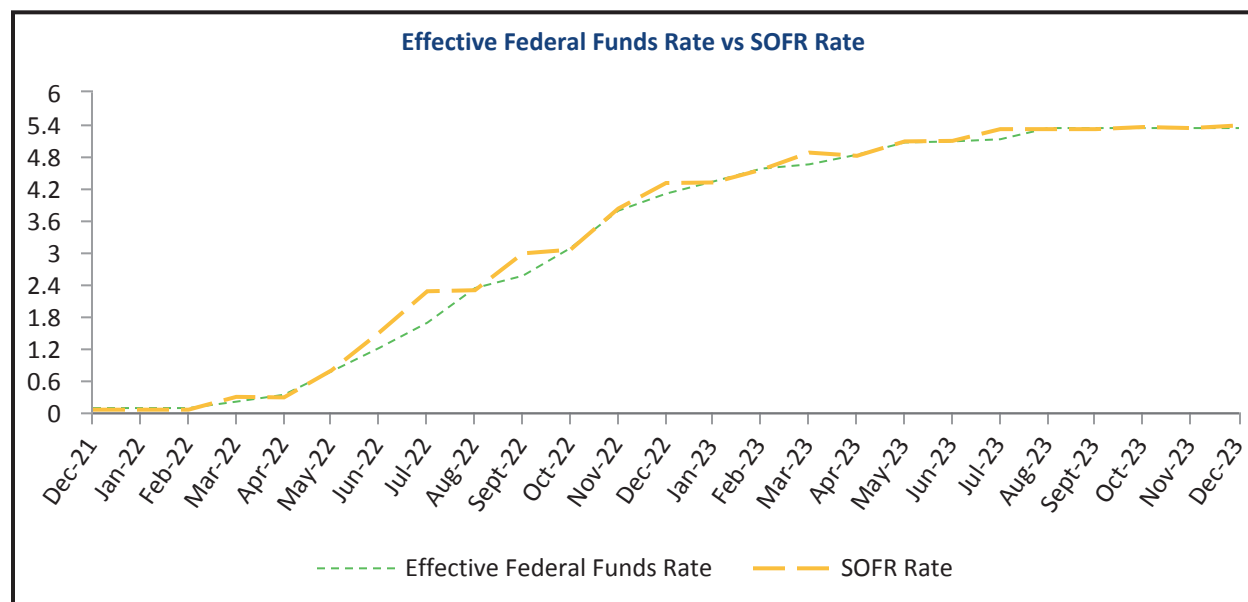
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Below is the Fed's target range for the Federal Funds Rate at each Fed meeting where a change was made since March 2022.

Meeting Date	Lower Bound	Higher Bound
July 26, 2023	5.25 %	5.50 %
May 3, 2023	5.00 %	5.25 %
March 22, 2023	4.75 %	5.00 %
February 1, 2023	4.50 %	4.75 %
December 14, 2022	4.25 %	4.50 %
November 2, 2022	3.75 %	4.00 %
September 21, 2022	3.00 %	3.25 %
July 27, 2022	2.25 %	2.50 %
June 15, 2022	1.50 %	1.75 %
May 4, 2022	0.75 %	1.00 %
March 16, 2022	0.25 %	0.50 %

Our borrowings in the repurchase market have closely tracked the Federal Funds Rate, and SOFR. Traditionally, a lower Federal Funds Rate has indicated a time of increased net interest spread and higher asset values. Volatility in these rates and divergence from the historical relationship among these rates could negatively impact our ability to manage our securities portfolio. If rates were to increase as a result, our net interest spread and the value of our securities portfolio might suffer as a result. Our derivatives are either Federal Funds Rate or SOFR-based interest rate swap contracts (see Note 7 to the consolidated financial statements).

The following graph shows the effective Federal Funds Rate as compared to SOFR on a monthly basis from December 31, 2021 to December 31, 2023.





**ARMOUR Residential REIT, Inc.**  
**Management's Discussion and Analysis of**  
**Financial Condition and Results of Operations (continued)**

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**Long-term Interest Rates and Mortgage Spreads**

Our securities are valued at an interest rate spread versus long-term interest rates (mortgage spread). This mortgage spread varies over time and can be above or below long-term averages, depending upon market participants' current desire to own MBS over other investment alternatives. When the mortgage spread gets smaller (or negative) versus long-term interest rates, our book value will be positively affected. When this spread gets larger (or positive), our book value will be negatively affected.

Mortgage spreads can vary due to movements in securities valuations, movements in long-term interest rates or a combination of both. We mainly use interest rate swap contracts, interest rate swaptions, basis swap contracts and futures contracts to economically hedge against changes in the valuation of our securities. We do not use such hedging contracts for speculative purposes.

We may reduce our mortgage spread exposure by entering in to certain TBA Agency Securities short positions. The TBA short positions may represent different securities and maturities than our MBS and TBA Agency Security long positions, and accordingly, may perform somewhat differently. While we expect our TBA Agency Securities short positions to perform well compared to our related mortgage securities, there can be no assurance as to their relative performance.

**Results of Operations**

	For the Years Ended		
	December 31, 2023	December 31, 2022	December 31, 2021
<b>Net Interest Income</b> .....	27,109	107,664	73,369
<b>Total Other Loss</b> .....	(51,481)	(299,761)	(23,091)
<b>Total Expenses after fees waived</b> .....	(43,551)	(37,833)	(34,915)
<b>Net Income (Loss)</b> .....	<u>\$ (67,923)</u>	<u>\$ (229,930)</u>	<u>\$ 15,363</u>
Reclassification adjustment for realized (gain) loss on sale of available for sale Agency Securities .....	7,471	7,452	(10,952)
Reclassification adjustment for Impairment losses on available for sale Agency Securities .....	—	4,183	—
Net unrealized gain (loss) on available for sale Agency Securities ..	4,056	(130,135)	(61,106)
<b>Other comprehensive income (loss)</b> .....	<u>\$ 11,527</u>	<u>\$ (118,500)</u>	<u>\$ (72,058)</u>
<b>Comprehensive Loss</b> .....	<u>\$ (56,396)</u>	<u>\$ (348,430)</u>	<u>\$ (56,695)</u>

Net loss for the years ended December 31, 2023 and December 31, 2022 reflects interest income from a larger average securities portfolio as well as net gain on our derivatives offset by losses on Agency Securities and U.S. Treasury Securities and higher interest costs for repurchase financing. Net income for the year ended December 31, 2021 reflects interest income from a smaller average securities portfolio than 2022 as well as gains (losses) on our Agency Securities and the net gains on our derivatives.



**ARMOUR Residential REIT, Inc.**  
**Management's Discussion and Analysis of**  
**Financial Condition and Results of Operations (continued)**

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Net interest income is a function of the size of and yield earned from our investment portfolio and the size of and cost of our repurchase and other financing costs.

	For the Years Ended		
	December 31, 2023	December 31, 2022	December 31, 2021
<b>Interest Income</b> .....	\$ 552,903	\$ 228,432	\$ 80,478
<b>Interest Expense</b> .....	(525,794)	(120,768)	(7,109)
<b>Net Interest Income</b> .....	<u>\$ 27,109</u>	<u>\$ 107,664</u>	<u>\$ 73,369</u>

We have made changes to the presentation of certain information related to net interest income, including Net Interest Margin, beginning in the fourth quarter of 2023. The changes in presentation are detailed in the below tables. These changes were the result of matters discussed under Item 9B - Other Information, in which we concluded that our prior presentation of Net Interest Margin is a non-GAAP financial measure. As a result of these changes, the Net Interest Margin information presented prior to the fourth quarter of 2023 is not comparable to the items shown in the table below. The following table details the factors impacting our net interest income for the year ended December 31, 2023.

For the Year Ended December 31, 2023:	Interest Income (Expense)	Average Balance	Yield/Rate
Agency Securities, Net of Amortization .....	\$ 546,246	\$ 11,381,637	4.80 %
Cash Equivalents & Treasury Securities .....	5,684	159,112	3.57 %
Subordinated Loan to BUCKLER .....	973	22,726	4.28 %
Total Interest Income/Average Interest Earning Assets .....	<u>\$ 552,903</u>	<u>\$ 11,563,475</u>	<u>4.78 %</u>
Interest-bearing Liabilities:			
Repurchase Agreements .....	\$ (506,242)	\$ 9,580,996	(5.28)%
Treasury Securities Sold Short .....	(19,552)	432,922	(4.52)%
Total Interest Expense/Average Interest Bearing Liabilities .....	<u>\$ (525,794)</u>	<u>\$ 10,013,918</u>	<u>(5.25)%</u>
Net Interest Income/Net Interest Spread .....	<u>\$ 27,109</u>		<u>(0.47)%</u>
Net Yield on Interest Earning Assets .....			0.23 %



**ARMOUR Residential REIT, Inc.**  
**Management's Discussion and Analysis of**  
**Financial Condition and Results of Operations (continued)**

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The following table details the factors impacting our net interest income for the year ended December 31, 2022.

<b>For the Year Ended December 31, 2022:</b>	<b>Interest Income (Expense)</b>	<b>Average Balance</b>	<b>Yield/Rate</b>
Agency Securities, Net of Amortization .....	\$ 211,378	\$ 7,245,174	2.92 %
Cash Equivalents & Treasury Securities .....	15,456	940,545	1.64 %
Subordinated Loan to BUCKLER .....	1,598	105,000	1.52 %
Total Interest Income/Average Interest Earning Assets .....	<u>\$ 228,432</u>	<u>\$ 8,290,719</u>	<u>2.76 %</u>
<b>Interest-bearing Liabilities:</b>			
Repurchase Agreements .....	\$ (117,577)	\$ 6,463,109	(1.82)%
Treasury Securities Sold Short .....	(3,191)	84,020	(3.80)%
Total Interest Expense/Average Interest Bearing Liabilities .....	<u>\$ (120,768)</u>	<u>\$ 6,547,129</u>	<u>(1.84)%</u>
Net Interest Income/Net Interest Spread .....	<u>\$ 107,664</u>		<u>0.91 %</u>
Net Yield on Interest Earning Assets .....			1.30 %

The following table details the factors impacting our net interest income for the year ended December 31, 2021.

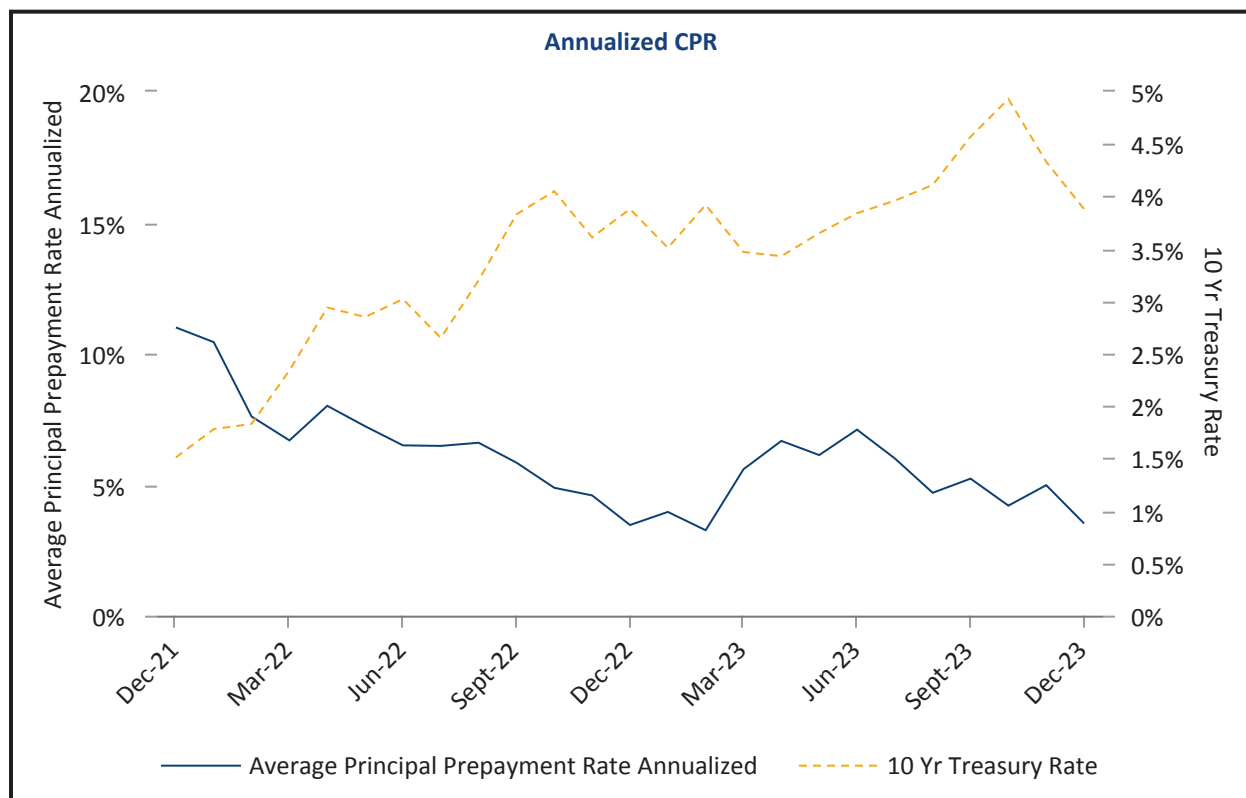
<b>For the Year Ended December 31, 2021:</b>	<b>Interest Income (Expense)</b>	<b>Average Balance</b>	<b>Yield/Rate</b>
Agency Securities, Net of Amortization .....	\$ 79,806	\$ 4,041,888	1.97 %
Cash Equivalents & Treasury Securities .....	602	398,740	0.15 %
Subordinated Loan to BUCKLER .....	70	105,000	0.07 %
Total Interest Income/Average Interest Earning Assets .....	<u>\$ 80,478</u>	<u>\$ 4,545,628</u>	<u>1.77 %</u>
<b>Interest-bearing Liabilities:</b>			
Repurchase Agreements .....	(7,022)	3,816,450	(0.18)%
Treasury Securities Sold Short .....	(87)	32,484	(0.27)%
Total Interest Expense/Average Interest Bearing Liabilities .....	<u>\$ (7,109)</u>	<u>\$ 3,848,934</u>	<u>(0.18)%</u>
Net Interest Income/Net Interest Spread .....	<u>\$ 73,369</u>		<u>1.59 %</u>
Net Yield on Interest Earning Assets .....			1.61 %



**ARMOUR Residential REIT, Inc.**  
**Management's Discussion and Analysis of**  
**Financial Condition and Results of Operations (continued)**

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The yield on our assets is most significantly affected by the rate of repayments on our Agency Securities. The following graph shows the annualized CPR on a monthly basis for the quarterly periods ended on the dates shown below.



Other Income (Loss)

	For the Years Ended		
	December 31, 2023	December 31, 2022	December 31, 2021
<b>Other Income (Loss):</b>			
Realized gain (loss) on sale of available for sale Agency Securities (reclassified from Other comprehensive loss)	\$ (7,471)	\$ (7,452)	\$ 10,952
Impairment losses on available for sale Agency Securities	—	(4,183)	—
Loss on Agency Securities, trading	(52,665)	(946,666)	(77,145)
Loss on U.S. Treasury Securities	(43,093)	(152,268)	(9,391)
Gain on derivatives, net	51,748	810,808	52,493
<b>Total Other Loss</b>	<b>\$ (51,481)</b>	<b>\$ (299,761)</b>	<b>\$ (23,091)</b>

Year Ended December 31, 2023 vs. Year Ended December 31, 2022:

- During the first quarter of 2023, we sold the remaining balance of our Available for Sale Securities which resulted in a realized loss of \$(7,471).



**ARMOUR Residential REIT, Inc.**  
**Management's Discussion and Analysis of**  
**Financial Condition and Results of Operations (continued)**

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- Loss on Agency Securities, trading, includes changes in fair value of the securities as well as the loss on sales. For the year ended December 31, 2023, the change in fair value of the securities was \$419,213, due to the change in interest rates and mortgage spreads. For the year ended December 31, 2023, we sold \$6,100,661 of these securities, resulting in realized losses of \$(471,878). The change in fair value of the securities was \$(489,316) for the year ended December 31, 2022. For the year ended December 31, 2022, we sold \$5,360,328 of these securities which resulted in a loss of \$(457,350).
- Loss on U.S. Treasury Securities resulted from the change in fair value of the securities as well as the loss on sales. During the year ended December 31, 2023, the change in fair value of the securities was \$(16,496). For the year ended December 31, 2023, we sold short \$651,621 and sold \$618,520 of U.S. Treasury Securities resulting in a realized loss of \$(26,597). The change in fair value of the securities was \$(7,705) for the year ended December 31, 2022. Sales of U.S. Treasury Securities were \$5,374,982 for the year ended December 31, 2022 resulting in realized loss of \$(144,563).
- Gain on derivatives, net resulted from a combination of the following:
  - Interest rate swap contracts' aggregate notional balance was \$6,786,000 at December 31, 2023 and \$6,350,000 at December 31, 2022.
  - Our total TBA Agency Securities aggregate notional balance was \$300,000 at December 31, 2023 and \$800,000 at December 31, 2022.

*Year Ended December 31, 2022 vs. Year Ended December 31, 2021:*

- Gain (loss) on Agency Securities, available for sale, resulted from the proceeds from sales of Agency Securities during the year ended December 31, 2022 of \$988,728 compared to \$167,202 during the year ended December 31, 2021.
- During the year ended December 31, 2022, we evaluated our available for sale securities to determine if the available for sale securities in an unrealized loss position were impaired. During the third quarter of 2022, we recognized an impairment of \$4,183 in our consolidated statements of operations and comprehensive income (loss), as we had decided to sell certain available for sale securities before they recovered in value. No impairment was required for the year ended December 31, 2021.
- Loss on Agency Securities, trading, resulted from the change in fair value of the securities as well as losses on sales during the year ended December 31, 2022. The change in fair value of the securities was \$(489,316), due to the change in interest rates and mortgage spreads, for the year ended December 31, 2022. For the year ended December 31, 2022, we sold \$5,360,328 of these securities which resulted in a loss of \$(457,350). The change in fair value of the securities was \$(74,214) for the year ended December 31, 2021. For the year ended December 31, 2021, we sold \$813,178 of these securities which resulted in a loss of \$(2,931).
- Loss on U.S. Treasury Securities resulted from the change in fair value of the securities as well as gains on sales during the year ended December 31, 2022. The change in fair value of the securities was \$(7,705) for the year ended December 31, 2022. For the year ended December 31, 2022, we sold short \$494,797 and sold \$4,876,767 of these securities which resulted in a realized loss of \$(144,563). The change in fair value of the securities was \$154 for the year ended December 31, 2021. Sales of U.S. Treasury Securities were \$389,586 for the year ended December 31, 2021 resulting in realized gain of \$9,209.
- Gain on derivatives, net resulted from a combination of the following:



**ARMOUR Residential REIT, Inc.**  
**Management's Discussion and Analysis of**  
**Financial Condition and Results of Operations (continued)**

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- Interest rate swap contracts' aggregate notional balance was \$6,350,000 at December 31, 2022 and \$7,210,000 at December 31, 2021.
- Our total TBA Agency Securities aggregate notional balance was \$800,000 at December 31, 2022 and \$4,500,000 at December 31, 2021.

	For the Years Ended		
	December 31, 2023	December 31, 2022	December 31, 2021
<b>Expenses:</b>			
Management fees .....	\$ 38,188	\$ 33,774	\$ 31,108
Compensation .....	4,944	5,485	6,614
Other Operating .....	7,019	6,374	5,793
<b>Total Expenses</b> .....	<b>\$ 50,151</b>	<b>\$ 45,633</b>	<b>\$ 43,515</b>
Less management fees waived .....	(6,600)	(7,800)	(8,600)
<b>Total Expenses after fees waived</b> .....	<b>\$ 43,551</b>	<b>\$ 37,833</b>	<b>\$ 34,915</b>

Expenses

The Company is managed by ACM, pursuant to a management agreement. The management fees are determined based on gross equity raised. Therefore, management fees increase when we raise capital and decline when we repurchase previously issued stock and liquidation distributions as approved and so designated by a majority of the Board. However, because the management fee rate decreases to 0.75% per annum for gross equity raised in excess of \$1.0 billion pursuant to the management agreement, the effective management fee rate declines as equity is raised. The cost of repurchased stock and any dividends specifically designated by the Board as liquidation dividends will reduce the amount of gross equity raised used to calculate the monthly management fee. Realized and unrealized gains and losses do not affect the amount of gross equity raised. At December 31, 2023, December 31, 2022 and December 31, 2021, the effective management fee, prior to management fees waived was 0.93%, 0.95% and 0.98% based on gross equity raised of \$4,231,965, \$3,787,042 and \$3,313,937, respectively. During the years ended December 31, 2023, December 31, 2022 and December 31, 2021 ACM voluntarily waived management fees of \$6,600, \$7,800 and \$8,600 respectively (see Note 8 to the consolidated financial statements).

Compensation includes non-executive director compensation as well as the restricted stock units awarded to our Board and executive officers through ACM. The fluctuation from year to year is due to the number of awards vesting.

Other Operating expenses include:

- Fees for market and pricing data, analytics and risk management systems and portfolio related data processing costs as well as stock exchange listing fees and similar stockholder related expenses, net of other miscellaneous income.
- Professional fees for securities clearing, legal, audit and consulting costs that are generally driven by the size and complexity of our securities portfolio, the volume of transactions we execute and the extent of research and due diligence activities we undertake on potential transactions.
- Insurance premiums for both general business and directors and officers liability coverage fluctuate from year to year due to changes in premiums.

**Taxable Income**





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As a REIT that regularly distributes all of its taxable income, we are generally not required to pay federal income tax (see Note 13 to the consolidated financial statements).

Realized gains and losses on interest rate contracts terminated before their maturity are deferred and amortized over the remainder of the original term of the contract for REIT taxable income. At December 31, 2023 and at December 31, 2022, we had approximately \$(247,349) and \$(307,316), respectively, in tax deductible expense relating to previously terminated interest rate swap and treasury futures contracts amortizing through the years 2033 and 2032, respectively. At December 31, 2023, we had \$257,341 of net operating loss carryforwards available for use indefinitely. Series C Preferred Stock dividends for 2023 will be treated 100.00% as fully taxable ordinary income. Common stock dividends for 2023 will be treated 52.54% as taxable ordinary income and 47.46% as non-taxable return of capital.

### **Comprehensive Income (Loss)**

Comprehensive income (loss) includes all changes in equity during a period, except those resulting from investments by owners and distributions to owners (see Note 12 to the consolidated financial statements).

### **Financial Condition**

#### *Investment In Securities*

Our securities portfolio consists of Agency Securities backed by fixed rate home loans. Our charter permits us to invest in MBS backed by fixed rate, hybrid adjustable rate and adjustable rate home loans as well as unsecured notes and bonds issued by GSEs, U.S. Treasuries and money market instruments, subject to certain income tests we must satisfy for our qualification as a REIT. Our TBA Agency Securities are reported at net carrying value and are reported in Derivatives, at fair value on our consolidated balance sheets (see Note 7 to the consolidated financial statements).

#### *Agency Securities:*

Agency Security purchase and sale transactions, including purchases and sales for forward settlement, are recorded on the trade date to the extent it is probable that we will take or make timely physical delivery of the related securities. Gains or losses realized from the sale of securities are included in income and are determined using the specific identification method. We typically purchase Agency Securities at premium prices. The premium price paid over par value on those assets is expensed as the underlying mortgages experience repayment or prepayment. The lower the prepayment rate, the lower the amount of amortization expense for a particular period. Accordingly, the yield on an asset and earnings are higher. If prepayment rates increase, the amount of amortization expense for a particular period will go up. These increased prepayment rates would act to decrease the yield on an asset and would decrease earnings.

Our net interest income is primarily a function of the difference between the yield on our assets and the financing (borrowing and hedging) cost of owning those assets. Since we tend to purchase Agency Securities at a premium to par, the main item that can affect the yield on our Agency Securities after they are purchased is the rate at which the mortgage borrowers repay the loan. While the scheduled repayments, which are the principal portion of the homeowners' regular monthly payments, are fairly predictable, the unscheduled repayments, which are generally refinancing of the mortgage but can also result from repurchases of delinquent, defaulted, or modified loans, are less so. Being able to accurately estimate and manage these repayment rates is a critical portion of the management of our securities portfolio, not only for estimating current yield but also for considering the rate of reinvestment of those proceeds into new securities, the yields on those new securities and the impact of the repayments on our hedging strategy.



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*TBA Agency Securities:*

We account for TBA Agency Securities as derivative instruments if it is reasonably possible that we will not take or make physical delivery of the Agency Security upon settlement of the contract. TBA Agency Securities are forward contracts for the purchase ("long position") or sale ("short position") of Agency Securities at a predetermined price, face amount, issuer, coupon and stated maturity on an agreed-upon future date. The specific Agency Securities delivered pursuant to the contract upon the settlement date, published each month by the Securities Industry and Financial Markets Association, are not known at the time of the transaction. We estimate the fair value of TBA Agency Securities based on similar methods used to value our Agency Securities. TBA Agency Securities are included in the table below on a gross basis as they can be used to establish and finance portfolio positions in Agency Securities

The tables below summarize certain characteristics of our investments in securities at December 31, 2023 and December 31, 2022.

December 31, 2023	Principal Amount	Amortized Cost	Gross Unrealized Gain (Loss)	Fair Value	CPR <sup>(1)</sup>	Weighted Average Months to Maturity	Percent of Total
<b>Agency Fixed Rates ≥ 181 months</b>							
3.5% .....	1,181,289	1,157,554	(70,416)	1,087,138	3.7 %	340	9.5 %
4.0% .....	1,130,222	1,123,331	(49,895)	1,073,436	4.5 %	341	9.4
4.5% .....	1,054,481	1,045,143	(21,283)	1,023,860	3.8 %	343	8.9
5.0% .....	1,620,054	1,609,875	(1,517)	1,608,358	4.0 %	347	14.0
5.5% .....	3,280,469	3,294,740	10,566	3,305,306	4.3 %	351	28.8
6.0% .....	2,416,172	2,458,340	2,515	2,460,855	5.3 %	350	21.5
6.5% .....	52,896	54,259	566	54,825	6.0 %	348	0.4
<b>Other Agency Securities</b>							
Agency CMBS	\$ 542,578	\$ 540,138	\$ 5,838	\$ 545,976	n/a	115	4.8
<b>Total Agency Securities</b> .....	<u>\$11,278,161</u>	<u>\$11,283,380</u>	<u>\$ (123,626)</u>	<u>\$11,159,754</u>	4.2 %	336	97.3 %
<b>TBA Agency Securities:</b>							
30 Year Long, 6.0% <sup>(2)</sup> .....	300,000	303,223	1,816	305,039	n/a	n/a	2.7
<b>Total Investments in Securities</b> .....	<u>\$11,578,161</u>	<u>\$11,586,603</u>	<u>\$ (121,810)</u>	<u>\$11,464,793</u>	n/a	n/a	100.0 %

- (1) Weighted average CPR during the fourth quarter for the securities owned at December 31, 2023. Negative CPR can occur if payments are not made on the first of the month and the scheduled principal amount is not received.
- (2) Our TBA Agency Securities were recorded as derivative instruments in our accompanying consolidated financial statements. Our TBA Agency Securities were reported at net carrying values of \$1,816, at December 31, 2023 and are reported in Derivatives, at fair value on our consolidated balance sheets (see Note 7 to the consolidated financial statements).



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December 31, 2022	Principal Amount	Amortized Cost	Gross Unrealized Gain (Loss)	Fair Value	CPR <sup>(1)</sup>	Weighted Average Months to Maturity	Percent of Total
<b>Agency Fixed Rates ≤ 180 months</b>							
2.5% to 6.0% .....	\$ 14,264	\$ 14,760	\$ (768)	\$ 13,992	1.3 %	111	0.2 %
<b>Agency Fixed Rates ≥ 181 months</b>							
2.0% .....	390,154	397,483	(74,778)	322,705	7.3 %	336	3.6
2.5% .....	608,261	645,600	(119,925)	525,675	8.3 %	331	5.9
3.0% .....	969,166	973,560	(120,174)	853,386	3.9 %	349	9.5
3.5% .....	1,229,970	1,212,939	(91,395)	1,121,544	3.4 %	352	12.5
4.0% .....	1,217,621	1,219,805	(72,499)	1,147,306	3.8 %	352	12.8
4.5% .....	1,509,102	1,510,336	(52,439)	1,457,897	4.4 %	350	16.2
5.0% .....	1,733,644	1,730,097	(17,792)	1,712,305	4.6 %	356	19.0
5.5% .....	1,039,085	1,048,377	(4,596)	1,043,781	— %	357	11.6
<b>Total Agency Securities .....</b>	<b>\$8,711,267</b>	<b>\$8,752,957</b>	<b>\$ (554,366)</b>	<b>\$8,198,591</b>	<b>4.0 %</b>	<b>351</b>	<b>91.3 %</b>
<b>TBA Agency Securities:</b>							
<b>30 Year <sup>(2)</sup></b>							
4.5% .....	\$ 500,000	\$ 489,805	\$ (8,164)	\$ 481,641	n/a	n/a	5.4
5.0% .....	\$ 300,000	\$ 300,164	\$ (4,336)	\$ 295,828	n/a	n/a	3.3
<b>Total TBA Agency Securities .....</b>	<b>\$ 800,000</b>	<b>\$ 789,969</b>	<b>\$ (12,500)</b>	<b>\$ 777,469</b>	<b>n/a</b>	<b>n/a</b>	<b>8.7 %</b>
<b>Total Investments in Securities .....</b>	<b>\$9,511,267</b>	<b>\$9,542,926</b>	<b>\$ (566,866)</b>	<b>\$8,976,060</b>			<b>100.0 %</b>

(1) Weighted average CPR during the fourth quarter for the securities owned at December 31, 2022.

(2) Our TBA Agency Securities were recorded as derivative instruments in our accompanying consolidated financial statements. Our TBA Agency Securities were reported at net carrying values of \$(11,797), at December 31, 2022 and were reported in Derivatives, at fair value on our consolidated balance sheets (see Note 7 to the consolidated financial statements).



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The following tables summarize our investment in securities and collateral sold as of December 31, 2023 and December 31, 2022, excluding TBA Agency Securities (see Note 7 to the consolidated financial statements).

	Available for Sale Securities	Trading Securities		
	Agency	Agency	U.S. Treasures	U.S. Treasury Securities Sold Short
<b>December 31, 2023</b>				
<b>Balance, December 31, 2022</b> .....	\$ 187,944	\$ 8,010,647	\$ —	(506,074)
Purchases <sup>(1)</sup> .....	—	10,106,910	624,039	841,709
Proceeds from sales .....	(189,931)	(6,100,661)	(618,520)	(651,621)
Principal repayments .....	(1,997)	(801,161)	—	—
Current gains (losses) .....	3,946	(81,964)	(5,393)	(37,705)
Change in accrued interest payable .....	—	—	—	(1,631)
Amortization:				
Prior unrealized (gains) losses .....	110	29,299	5	—
Purchase premium .....	(72)	(3,316)	(131)	—
<b>Balance, December 31, 2023</b> .....	<u>\$ —</u>	<u>\$ 11,159,754</u>	<u>\$ —</u>	<u>\$ (355,322)</u>
Percentage of Portfolio .....	— %	100.00 %	— %	
<b>December 31, 2022</b>				
<b>Balance, December 31, 2021</b> .....	\$ 1,387,845	\$ 3,018,676	\$ 198,833	\$ —
Purchases <sup>(1)</sup> .....	—	11,809,926	4,820,464	—
Proceeds from sales .....	(988,728)	(5,360,328)	(4,876,767)	(494,797)
Principal repayments .....	(77,101)	(496,508)	—	—
Current losses .....	(122,917)	(980,365)	(144,918)	(7,859)
Credit loss expense .....	(4,183)	—	—	—
Change in accrued interest payable .....	—	—	—	(3,418)
Amortization:				
Prior unrealized (gains) losses .....	(3,035)	33,699	509	—
Purchase (premium) discount .....	(3,937)	(14,453)	1,879	—
<b>Balance, December 31, 2022</b> .....	<u>\$ 187,944</u>	<u>\$ 8,010,647</u>	<u>\$ —</u>	<u>\$ (506,074)</u>
Percentage of Portfolio .....	2.29 %	97.71 %	— %	

- (1) Purchases include cash paid during the period, plus payable for investment securities purchased during the period as of period end.



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Repurchase Agreements, net

We have entered into repurchase agreements to finance the majority of our MBS. Our repurchase agreements are secured by our MBS and bear interest at rates that have moved in close relationship to the Federal Funds Rate and SOFR. We have established borrowing relationships with numerous investment banking firms and other lenders, 14 of which had open repurchase agreements with us at December 31, 2023 and 16 of which had open repurchases agreements with us at December 31, 2022. We had outstanding balances under our repurchase agreements, net at December 31, 2023 of \$9,647,982 (net of reverse repurchase agreements of \$353,937). We had outstanding balances under our repurchase agreements, net at December 31, 2022 of \$6,463,058 (net of reverse repurchase agreements of \$704,276). We had obligations to return securities received as collateral associated with our reverse repurchase agreements as of December 31, 2023 and December 31, 2022 of \$350,273 and \$502,656, respectively. At December 31, 2023 and December 31, 2022, BUCKLER accounted for 48.4% and 50.2%, respectively, of our aggregate borrowings and had an amount at risk of 8.1% and 12.9%, respectively, of our total stockholders' equity (see Note 6 to the consolidated financial statements).

Our repurchase agreements require excess collateral, known as a "haircut." At December 31, 2023, the average haircut percentage was 2.74% compared to 3.85% at December 31, 2022.

Derivative Instruments

We use various contracts to manage our interest rate risk as we deem prudent in light of market conditions and the associated costs with counterparties that have a high quality credit rating and with futures exchanges. We generally pay a fixed rate and receive a floating rate with the objective of fixing a portion of our borrowing costs and hedging the change in our book value to some degree. The floating rate we receive is generally the Federal Funds Rate or SOFR.

We had contractual commitments under derivatives at December 31, 2023 and December 31, 2022. At December 31, 2023 and December 31, 2022, we had derivatives with a net fair value of \$872,376 and \$971,440, respectively. The following tables present information about the potential effects of netting our derivatives if we were to offset the assets and liabilities on the accompanying consolidated balance sheets. We currently present these financial instruments at their gross amounts and they are included in Derivatives, at fair value on the accompanying consolidated balance sheets at December 31, 2023 and December 31, 2022.

		Gross Amounts Not Offset		
Assets	Gross Amounts <sup>(1)</sup>	Financial Instruments	Cash Collateral	Total Net
December 31, 2023				
Interest rate swap contracts .....	\$ 875,596	\$ (5,036)	\$ (821,089)	\$ 49,471
TBA Agency Securities .....	1,816	(1,816)	—	—
Totals .....	<u>\$ 877,412</u>	<u>\$ (6,852)</u>	<u>\$ (821,089)</u>	<u>\$ 49,471</u>
December 31, 2022				
Interest rate swap contracts .....	\$ 983,659	\$ —	\$ (955,941)	\$ 27,718
Futures contracts .....	94	(516)	9,334	8,912
TBA Agency Securities .....	703	(12,500)	13,633	1,836
Totals .....	<u>\$ 984,456</u>	<u>\$ (13,016)</u>	<u>\$ (932,974)</u>	<u>\$ 38,466</u>

(1) See Note 4 to the consolidated financial statements for additional discussion.



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Liabilities	Gross Amounts <sup>(1)</sup>	Gross Amounts Not Offset		
		Financial Instruments	Cash Collateral	Total Net
December 31, 2023				
Interest rate swap contracts .....	\$ (5,036)	\$ 5,036	\$ —	\$ —
TBA Agency Securities .....	—	1,816	(2,070)	(254)
Totals .....	\$ (5,036)	\$ 6,852	\$ (2,070)	\$ (254)
December 31, 2022				
Futures contracts .....	\$ (516)	\$ 516	\$ —	\$ —
TBA Agency Securities .....	(12,500)	12,500	—	—
Totals .....	\$ (13,016)	\$ 13,016	\$ —	\$ —

(1) See Note 4 to the consolidated financial statements for additional discussion.

At December 31, 2023, we had interest rate swap contracts with an aggregate notional balance of \$6,786,000, a weighted average swap rate of 1.37% and a weighted average term of 68 months. At December 31, 2022, we had interest rate swap contracts with an aggregate notional balance of \$6,350,000, a weighted average swap rate of 0.72% and a weighted average term of 73 months (see Note 7 to the consolidated financial statements). We also had TBA Agency Securities with an aggregate notional balance of \$300,000 and \$800,000 at December 31, 2023 and December 31, 2022, respectively.

The following table details the changes in the fair value of our interest rate swap contracts for the years ended December 31, 2023 and December 31, 2022.

Interest Swap Contracts	For the Years Ended	
	December 31, 2023	December 31, 2022
<b>Net Balance, beginning of period .....</b>	<b>\$ 983,659</b>	<b>\$ 180,476</b>
Net interest rate swap contract payments paid .....	(133,863)	17,027
Interest rate swap income accrued .....	397,468	107,269
Interest rate swap expense accrued .....	(180,585)	(54,049)
Current unrealized gains .....	41,194	922,067
Amortization of prior unrealized gains .....	(199,778)	(122,101)
Loss on early terminations .....	(37,535)	(67,030)
<b>Net Balance, end of period .....</b>	<b>\$ 870,560</b>	<b>\$ 983,659</b>

Our policies do not contain specific requirements as to the percentages or amount of interest rate risk that we are required to hedge. No assurance can be given that our derivatives will have the desired beneficial impact on our results of operations or financial condition. We have not elected cash flow hedge accounting treatment as allowed by GAAP. Since we do not designate our derivative activities as cash flow hedges, realized as well as unrealized gains/losses from these transactions will impact our GAAP earnings.



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Use of derivative instruments may fail to protect or could adversely affect us because, among other things:

- available derivatives may not correspond directly with the interest rate risk for which protection is sought (e.g., the difference in interest rate movements for long-term U.S. Treasury Securities compared to Agency Securities);
- the duration of the derivatives may not match the duration of the related liability;
- the counterparty to a derivative agreement with us may default on its obligation to pay or not perform under the terms of the agreement and the collateral posted may not be sufficient to protect against any consequent loss;
- we may lose collateral we have pledged to secure our obligations under a derivative agreement if the associated counterparty becomes insolvent or files for bankruptcy;
- we may experience a termination event under one or more of our derivative agreements related to our REIT status, equity levels and performance, which could result in a payout to the associated counterparty and a taxable loss to us;
- the credit-quality of the party owing money on the derivatives may be downgraded to such an extent that it impairs our ability to sell or assign our side of the hedging transaction; and
- the value of derivatives may be adjusted from time to time in accordance with GAAP to reflect changes in fair value; downward adjustments, or "mark-to-market losses," would reduce our net income or increase any net loss.

Although we attempt to structure our derivatives to offset the changes in asset prices, the complexity of the actual and expected prepayment characteristics of the underlying mortgages as well as the volatility in mortgage interest rates relative to U.S. Treasury and interest rate swap contract rates makes achieving high levels of offset difficult. We recognized net gains related to our derivatives of \$51,748, \$810,808 and \$52,493, respectively for the years ended December 31, 2023, December 31, 2022 and December 31, 2021.

As required by the Dodd-Frank Act, the Commodity Futures Trading Commission has adopted rules requiring certain interest rate swap contracts to be cleared through a derivatives clearing organization. We are required to clear certain new interest rate swap contracts. Centrally-cleared interest rate swaps may have higher margin requirements than bilateral interest rate swaps. We have established an account with a futures commission merchant for this purpose. At December 31, 2023, we had \$1,275,000 notional amount of centrally-cleared interest rate swap contracts.

We are required to account for our TBA Agency Securities as derivatives when it is reasonably possible that we will not take or make timely physical delivery of the related securities. However, from time to time, we use TBA Agency Securities primarily to effectively establish portfolio positions. See the section, "TBA Agency Securities" above.

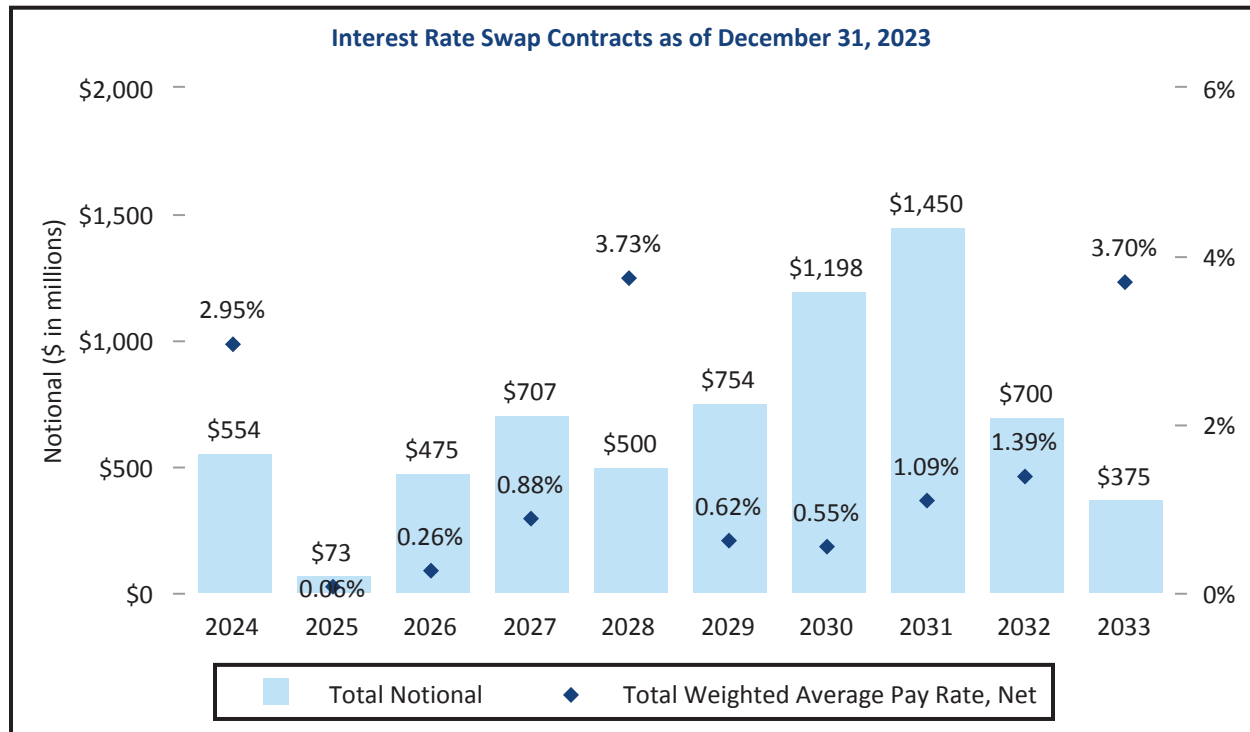




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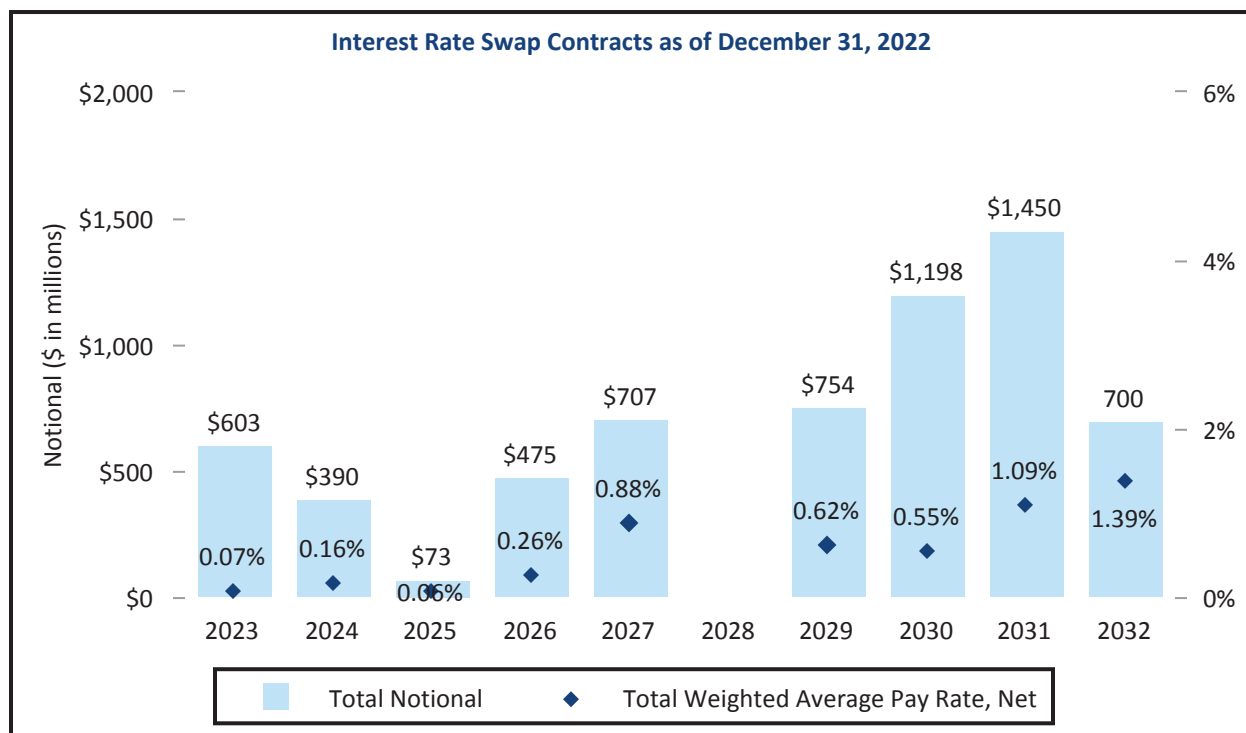
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The following graphs present the notional and weighted average interest rate of our interest rate swap contracts by year of maturity.



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### Liquidity and Capital Resources

At December 31, 2023, our liquidity totaled \$657,001, consisting of \$221,888 of cash and cash equivalents plus \$435,113 of unencumbered Agency Securities and U.S. government securities (including securities received as reverse margin collateral). Our primary sources of funds are borrowings under repurchase arrangements, monthly principal and interest payments on our MBS and cash generated from our operating results. Other potential sources of liquidity include our automatic shelf registration filed with the SEC, pursuant to which we may offer an unspecified amount of shares of our common stock, preferred stock, warrants, depositary shares and debt securities. During the years ended December 31, 2023 and December 31, 2022, we sold 16,633 and 14,008 shares under Common stock ATM Sales Agreements for proceeds of \$450,097 and \$475,537, net of issuance costs and commissions of approximately \$4,628 and \$5,157, respectively. During the year ended December 31, 2023, we also sold 3 shares under the DRIP for proceeds of \$51. During the years ended December 31, 2023 and December 31, 2022, we repurchased (477) and (296) common shares under our current repurchase authorization for a cost of \$(9,935) and \$(7,664), respectively (see Note 10 to the consolidated financial statements). See Note 14 for additional discussion of transactions with BUCKLER.

We generally maintain liquidity to pay down borrowings under repurchase arrangements to reduce borrowing costs and otherwise efficiently manage our long-term investment capital. Because the level of our borrowings can be adjusted on a daily basis, the level of cash and cash equivalents carried on our consolidated balance sheet is significantly less important than our potential liquidity available under our borrowing arrangements. We continue to pursue additional lending counterparties in order to help increase our financial flexibility and ability to withstand periods of contracting liquidity in the credit markets.

In addition to the repurchase agreement financing discussed above, from time to time we have entered into reverse repurchase agreements with certain of our repurchase agreement counterparties. Under a typical reverse repurchase agreement, we purchase U.S. Treasury Securities from a borrower in exchange for cash and



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agree to sell the same securities back in the future. We then sell such U.S. Treasury Securities to third parties and recognize a liability to return the securities to the original borrower. Reverse repurchase agreement receivables and repurchase agreement liabilities are presented net when they meet certain criteria, including being with the same counterparty, being governed by the same MRA, settlement through the same brokerage or clearing account and maturing on the same day. The practical effect of these transactions is to replace a portion of our repurchase agreement financing of our MBS in our securities portfolio with short positions in U.S. Treasury Securities. We believe that this helps to reduce interest rate risk, and therefore counterparty credit and liquidity risk. Both parties to the repurchase and reverse repurchase transactions have the right to make daily margin calls based on changes in the value of the collateral obtained and/or pledged. At December 31, 2023 and December 31, 2022, we had \$353,937 and \$704,276 in reverse repurchase agreements. We had obligations to return securities received as collateral associated with our reverse repurchase agreements as of December 31, 2023 and December 31, 2022 of \$350,273 and \$502,656, respectively.

Our primary uses of cash are to purchase MBS, pay interest and principal on our borrowings, fund our operations and pay dividends. From time to time, we purchase or sell assets for forward settlement up to 90 days in the future to lock in purchase prices or sales proceeds. At December 31, 2023 and December 31, 2022, we financed our securities portfolio with \$9,647,982 (net of reverse repurchase agreements of \$353,937) and \$6,463,058 (net of reverse repurchase agreements of \$704,276) of borrowings under repurchase agreements, respectively. We generally seek to borrow (on a recourse basis) between six and ten times the amount of our total stockholders' equity. Our debt to equity ratios at December 31, 2023 and December 31, 2022, were 7.59:1 and 5.81:1, respectively, as we substituted Agency MBS for TBA Agency Securities. Our leverage ratios, including our TBA Agency Securities, were 7.83:1 and 6.51:1 at December 31, 2023 and December 31, 2022, respectively. Implied leverage, including TBA Securities and forward settling sales and unsettled purchases was 7.96:1 and 6.83:1 at December 31, 2023 and December 31, 2022, respectively.

Securities Portfolio Matters

	For the Years Ended		
	December 31, 2023	December 31, 2022	December 31, 2021
Securities purchased using proceeds from repurchase agreements and principal repayments .....	\$ 10,730,949	\$ 16,630,390	\$ 2,253,829
Average securities portfolio, including TBA Securities .....	\$ 11,451,334	8,270,780	7,677,721
Cash received from principal repayments on MBS .....	\$ 803,158	573,609	870,985
Net cash increase (decrease) from repurchase agreements .....	\$ 3,184,924	2,515,021	(588,028)
Cash interest payments made on liabilities .....	\$ 607,030	144,938	21,316
Cash and cash collateral posted to counterparties provided by operating activities <sup>(1)</sup> .....	\$ 132,816	124,085	11,738

- (1) The increase in cash and cash collateral posted to counterparties related to operating activities from 2022 to 2023 is related to the repositioning of our securities portfolio and the increase from 2021 to 2022 is related to the realized gains on derivatives.

Other Contractual Obligations

The Company is managed by ACM, pursuant to a management agreement (see Note 8 and Note 14 to the consolidated financial statements). The management agreement runs through December 31, 2029 and is thereafter automatically renewed for an additional five-year term unless terminated under certain circumstances.



**ARMOUR Residential REIT, Inc.**  
**Management's Discussion and Analysis of**  
**Financial Condition and Results of Operations (continued)**

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The following table reconciles the fees incurred in accordance with the management agreement for the years ended December 31, 2023, December 31, 2022 and December 31, 2021 (see Note 8 to the consolidated financial statements).

	For the Years Ended		
	December 31, 2023	December 31, 2022	December 31, 2021
ARMOUR management fees .....	\$ 38,121	\$ 33,714	\$ 31,063
Less management fees waived .....	(6,600)	(7,800)	(8,600)
Total management fee expense .....	<u>\$ 31,521</u>	<u>\$ 25,914</u>	<u>\$ 22,463</u>

We adopted the 2009 Stock Incentive Plan (as amended, the "Plan") to attract, retain and reward directors and other persons who provide services to us in the course of operations. The Plan authorizes the Board to grant awards including common stock, restricted shares of common stock ("RSUs"), stock options, performance shares, performance units, stock appreciation rights and other equity and cash-based awards (collectively, "Awards"), subject to terms as provided in the Plan. At December 31, 2023, there were 173 shares available for future issuance under the Plan.

At December 31, 2023, there was approximately \$11,404 of unvested stock based compensation related to the Awards (based on a weighted grant date price of \$38.21 per share), which we expect to recognize as an expense as follows: in 2024 an expense of \$3,626, in 2025 an expense of \$2,346, and thereafter an expense of \$5,432. Our policy is to account for forfeitures as they occur. We also pay each of our non-executive Board members quarterly fees, which are payable in cash, common stock, RSUs or a combination of common stock, RSUs and cash at the option of the director. Compensation to be paid to our non-executive Board in the form of cash and common equity is \$1,351 annually (see Note 9 to the consolidated financial statements).

We currently believe that we have sufficient liquidity and capital resources available for the acquisition of additional investments, repayments on repurchase borrowings, reacquisition of securities to be returned to borrowers and the payment of cash dividends as required for continued qualification as a REIT.

*Repurchase Agreements, net*

Declines in the value of our Agency Securities portfolio can trigger margin calls by our lenders under our repurchase agreements. An event of default or termination event under the standard MRA would give our counterparty the option to terminate all repurchase transactions existing with us and require any amount due to be payable immediately.

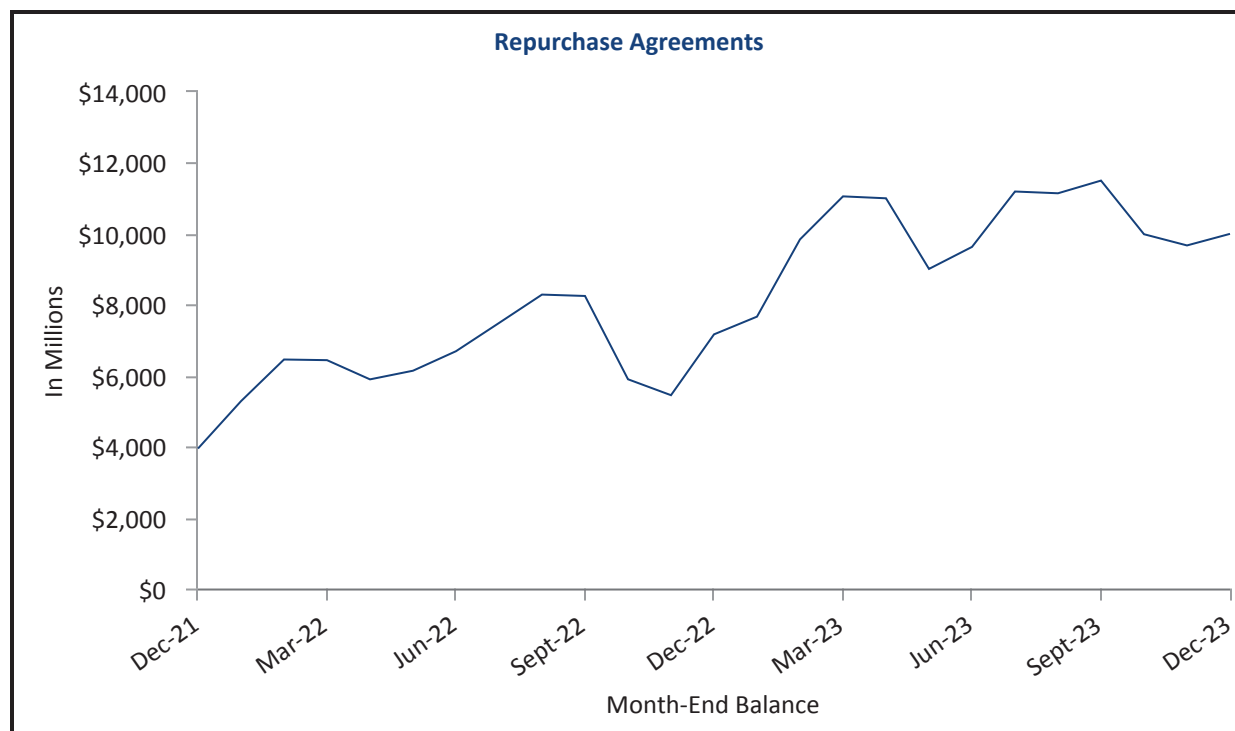
Changing capital or other financial market regulatory requirements may cause our lenders to exit the repurchase market, increase financing rates, tighten lending standards or increase the amount of required equity capital or haircut we post, any of which could make it more difficult or costly for us to obtain financing.

The following graph represents the outstanding balances of our repurchase agreements (before the effect of netting reverse repurchase agreements), which finance most of our MBS. Our repurchase agreements balance will fluctuate based on our change in capital, leverage targets and the market prices of our assets (including the effects of principal paydowns) and the level and timing of investment and reinvestment activity (see Note 6 and Note 14 to the consolidated financial statements).



**ARMOUR Residential REIT, Inc.**  
**Management's Discussion and Analysis of**  
**Financial Condition and Results of Operations (continued)**

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*Effects of Margin Requirements, Leverage and Credit Spreads*

Our MBS have values that fluctuate according to market conditions and, as discussed above, the market value of our MBS will decrease as prevailing interest rates or credit spreads increase. When the value of the securities pledged to secure a repurchase agreement decreases to the point where the positive difference between the collateral value and the loan amount is less than the haircut, our lenders may issue a margin call, which requires us to pay the difference in cash or pledge additional collateral to meet the obligations under our repurchase agreements. Under our repurchase facilities, our lenders have full discretion to determine the value of the MBS we pledge to them. Most of our lenders will value securities based on recent trades in the market. Lenders also issue margin calls as the published current principal balance factors change on the pool of mortgages underlying the securities pledged as collateral when scheduled and unscheduled principal repayments are announced monthly.

*Forward-Looking Statements Regarding Liquidity*

Based on our current portfolio, leverage rate and available borrowing arrangements, we believe that our cash flow from operations and our ability to make timely portfolio adjustments will be sufficient to enable us to meet anticipated short-term (one year or less) liquidity requirements such as to fund our investment activities, meet our financing obligations, pay fees under the management agreement and fund our distributions to stockholders and pay general corporate expenses.

We may increase our capital resources by obtaining long-term credit facilities or making public or private offerings of equity or debt securities, including classes of preferred stock, common stock and senior or subordinated notes to meet our liquidity requirements. These requirements include maturing repurchase agreements, settling TBA Agency Security positions and potentially making net payments on our interest rate swap contracts, and in each case, continuing to meet ongoing margin requirements. Such financing will depend on



**ARMOUR Residential REIT, Inc.**  
**Management's Discussion and Analysis of**  
**Financial Condition and Results of Operations (continued)**

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market conditions for capital raises and for the investment of any proceeds and there can be no assurances that we will successfully obtain any such financing.

### **Stockholders' Equity**

See Note 10 to the consolidated financial statements.

### **Critical Accounting Estimates**

#### Valuation

Fair value is based on valuations obtained from third-party pricing services and/or dealer quotes. The third-party pricing services use common market pricing methods that include valuation models which incorporate such factors as coupons, collateral type, bond structure, historical and projected future prepayment speeds, priority of payments, historical and projected future delinquency rates and default severities, spread to the Treasury curve and interest rate swap curves, duration, periodic and life caps and credit enhancement. If the fair value of the MBS is not available from the third-party pricing services or such data appears unreliable, we obtain pricing indications from up to three dealers who make markets in similar MBS. Management reviews pricing used to ensure that current market conditions are properly reflected. This review includes, but is not limited to, comparisons of similar market transactions or alternative third-party pricing services, dealer pricing indications and comparisons to a third-party pricing model.

Valuation modeling is required because each individual MBS pool is a separately identified security with individual combinations of characteristics that influence market pricing. While the Agency Security market is generally very active and liquid within the context of broader classes of MBS, any particular security will likely trade infrequently. Our interest rate contracts are bilateral contracts with individual dealers and counterparties and are not cleared through recognized clearing organizations. Valuation models for these positions rely on information from the active and liquid general interest rate swap market to infer the value of these unique positions.

From time to time, we challenge the information and valuations we receive from third-party pricing services. Occasionally, the third-party pricing services revise their information or valuations as a result of such challenges. While we have concluded that the fair values reflected in the financial statements are appropriate, there is no way to verify that the particular fair value estimated for any individual position represents the price at which it may actually be bought or sold at any given date.

Fair value for our U.S. Treasury Securities is based on obtaining a valuation for each U.S. Treasury Security from third-party pricing services and/or dealer quotes.

We update our fair value estimates at the end of each business day to reflect current market dynamics. During times of high market volatility, it can be difficult to obtain accurate market information timely, and accordingly, the confidence interval around our valuation estimates will increase, potentially significantly. During 2023, the largest inter-day movement was the overall estimated values of our investment and hedge positions translated to a change in estimated book value of \$(0.94) per common share. Similarly, 95% of inter-day movements in estimated value translated to changes in estimated book value per share of \$1.30 or less.

### **Inflation**

Virtually all of our assets and liabilities are interest rate-sensitive in nature. As a result, interest rates and other factors influence our performance far more than inflation. Changes in interest rates do not necessarily correlate with inflation rates or changes in inflation rates. Our financial statements are prepared in accordance with GAAP and any distributions we may make will be determined by our Board based in part on our REIT taxable



**ARMOUR Residential REIT, Inc.**  
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**Financial Condition and Results of Operations (continued)**

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income as calculated according to the requirements of the Code; in each case, our activities and balance sheet are measured with reference to fair value without considering inflation.

**Subsequent Events**

See Note 10 to the consolidated financial statements.

**CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS**

The forward-looking statements in this report are based on our beliefs, assumptions and expectations of our future performance, taking into account all information currently available to us. These beliefs, assumptions and expectations are subject to risks and uncertainties and can change as a result of many possible events or factors, not all of which are known to us. If a change occurs, our business, financial condition, liquidity and results of operations may vary materially from those expressed in our forward-looking statements. See Part I, Item 1A. "Risk Factors" of this Annual Report on Form 10-K. You should carefully consider these risks before you make an investment decision with respect to our stock, along with the following factors that could cause actual results to vary from our forward-looking statements:

- the impact of COVID-19 or a new pandemic on our operations;
- the geopolitical situation as a result of the war between Russia and Ukraine, as well as the recent outbreak of hostilities in the Middle East, may continue to adversely affect the U.S. economy, which may lead the Fed to take actions that may impact our business;
- the impact of the federal conservatorship of Fannie Mae and Freddie Mac and related efforts, along with any changes in laws and regulations affecting the relationship between Fannie Mae and Freddie Mac and the federal government and the Fed system;
- the possible material adverse effect on our business if the U.S. Congress passed legislation reforming or winding down Fannie Mae or Freddie Mac;
- mortgage loan modification programs and future legislative action;
- actions by the Fed which could cause a change of the yield curve, which could materially adversely affect our business, financial condition and results of operations and our ability to pay distributions to our stockholders;
- the impact of a delay or failure of the U.S. Government in reaching an agreement on the national debt ceiling;
- availability, terms and deployment of capital;
- extended trade disputes with foreign countries;
- changes in economic conditions generally;
- changes in interest rates, interest rate spreads and the yield curve or prepayment rates;
- general volatility of the financial markets, including markets for mortgage securities;
- a downgrade of the U.S. Government's or certain European countries' credit ratings and future downgrades of the U.S. Government's or certain European countries' credit ratings may materially adversely affect our business, financial condition and results of operations;
- our inability to maintain the level of non-taxable returns of capital through the payment of dividends to our stockholders or to pay dividends to our stockholders at all;
- inflation or deflation;
- the impact of a shutdown of the U.S. Government;
- availability of suitable investment opportunities;





**ARMOUR Residential REIT, Inc.**  
**Management's Discussion and Analysis of**  
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- the degree and nature of our competition, including competition for MBS;
- changes in our business and investment strategy;
- our failure to maintain our qualification as a REIT;
- our failure to maintain an exemption from being regulated as a commodity pool operator;
- our dependence on ACM and ability to find a suitable replacement if ACM was to terminate its management relationship with us;
- the existence of conflicts of interest in our relationship with ACM, BUCKLER, certain of our directors and our officers, which could result in decisions that are not in the best interest of our stockholders;
- the potential for BUCKLER's inability to access attractive repurchase financing on our behalf or secure profitable third-party business;
- our management's competing duties to other affiliated entities, which could result in decisions that are not in the best interest of our stockholders;
- changes in personnel at ACM or the availability of qualified personnel at ACM;
- limitations imposed on our business by our status as a REIT under the Code;
- the potential burdens on our business of maintaining our exclusion from the 1940 Act and possible consequences of losing that exclusion;
- changes in GAAP, including interpretations thereof; and
- changes in applicable laws and regulations.

We cannot guarantee future results, levels of activity, performance or achievements. You should not place undue reliance on forward-looking statements, which apply only as of the date of this report. We do not intend and disclaim any duty or obligation to update or revise any industry information or forward-looking statements set forth in this report to reflect new information, future events or otherwise, except as required under the U.S. federal securities laws.



**Item 7A. Quantitative and Qualitative Disclosures about Market Risk**  
**ARMOUR Residential REIT, Inc.**

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We seek to create stockholder value through thoughtful investment and risk management of a leveraged and diversified portfolio of MBS. While we do not seek to avoid risk completely, we believe the risk can be quantified from historical experience and seek to actively manage that risk, to earn sufficient compensation to justify taking those risks and to maintain capital levels consistent with the risks we undertake.

**Interest Rate Risk**

Our primary market risk is interest rate risk. Interest rates are highly sensitive to many factors, including governmental monetary and tax policies, domestic and international economic and political considerations and other factors beyond our control. Changes in the general level of interest rates can affect net interest income, which is the difference between the interest income earned on our assets and the interest expense incurred in connection with our liabilities, by affecting the spread between the interest-earning assets and interest-bearing liabilities. Changes in the level of interest rates also can affect the value of MBS and our ability to realize gains from the sale of these assets. A decline in the value of the MBS pledged as collateral for borrowings under repurchase agreements could result in the counterparties demanding additional collateral pledges or liquidation of some of the existing collateral to reduce borrowing levels.

Our borrowings are not subject to similar restrictions and are generally repurchase agreements of limited duration that track the Federal Funds Rate and SOFR and are periodically refinanced at current market rates. Therefore, on average, our cost of funds may rise or fall more quickly than our earnings rate on our assets. Hence, in a period of increasing interest rates, interest rates on our borrowings could increase without limitation, while the changes in the interest rates on our mortgage related assets could be limited. These factors could lower our net interest income or cause a net loss during periods of rising interest rates, which would negatively impact our liquidity, net income and our ability to make distributions to stockholders.

We anticipate that in most cases the interest rates, interest rate indices and repricing terms of our mortgage assets and our funding sources will not be identical, thereby creating an interest rate mismatch between assets and liabilities. These indices generally move in the same direction, but there can be no assurance that this will continue to occur. Furthermore, our net income may vary somewhat as the spread between one-month interest rates, the typical term for our repurchase agreements, and the interest rates on our mortgage assets varies. During periods of changing interest rates, such interest rate mismatches could negatively impact our net interest income, dividend yield and the market price of our stock.

Another component of interest rate risk is the effect changes in interest rates will have on the market value of our MBS. We face the risk that the market value of our MBS will increase or decrease at different rates than that of our liabilities, including our derivative instruments and obligations to return securities received as collateral.

We primarily assess our interest rate risk by estimating the effective duration of our assets and the effective duration of our liabilities and by estimating the time difference between the interest rate adjustment of our assets and the interest rate adjustment of our liabilities. Effective duration essentially measures the market price volatility of financial instruments as interest rates change. We generally estimate effective duration using various financial models and empirical data. Different models and methodologies can produce different effective duration estimates for the same securities.

The sensitivity analysis tables presented below reflect the estimated impact of an instantaneous parallel shift in the yield curve, up and down 50 and 100 basis points, on the market value of our interest rate-sensitive investments and net interest income, at December 31, 2023 and December 31, 2022. It assumes that the mortgage spread on our MBS remains constant. Actual interest rate movements over time will likely be different, and such differences may be material. When evaluating the impact of changes in interest rates, prepayment assumptions and principal reinvestment rates are adjusted based on ACM's expectations. Interest rates for interest rate swaps



**ARMOUR Residential REIT, Inc.**  
**Market Risk Disclosures (continued)**

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and repurchase agreements are assumed to remain positive. The analysis presented utilized assumptions, models and estimates of ACM based on ACM's judgment and experience.

Change in Interest Rates	Percentage Change in Projected		
	Net Interest Income	Portfolio Including Derivatives	Stockholder's Equity
<b>December 31, 2023</b>			
1.00%	(5.93)%	(1.24)%	(11.57)%
0.50%	(2.96)%	(0.50)%	(4.64)%
(0.50)%	2.95%	0.20%	1.83%
(1.00)%	5.89%	0.07%	0.61%
<b>December 31, 2022</b>			
1.00%	2.81%	(1.60)%	(13.54)%
0.50%	1.41%	(0.76)%	(6.39)%
(0.50)%	(1.42)%	0.60%	5.08%
(1.00)%	(2.87)%	0.98%	8.31%

While the tables above reflect the estimated immediate impact of interest rate increases and decreases on a static securities portfolio, we rebalance our securities portfolio from time to time either to seek to take advantage of or reduce the impact of changes in interest rates. It is important to note that the impact of changing interest rates on market value and net interest income can change significantly when interest rates change beyond 100 basis points from current levels. Therefore, the volatility in the market value of our assets could increase significantly when interest rates change beyond amounts shown in the tables above. In addition, other factors impact the market value of and net interest income from our interest rate-sensitive investments and derivative instruments, such as the shape of the yield curve, market expectations as to future interest rate changes and other market conditions. Accordingly, interest income would likely differ from that shown above and such difference might be material and adverse to our stockholders.

#### **Mortgage Spread Risk**

Weakness in the mortgage market may adversely affect the performance and market value of our investments. This could negatively impact our book value. Furthermore, if our lenders are unwilling or unable to provide additional financing, we could be forced to sell our MBS at an inopportune time when prices are depressed.

The table below quantifies the estimated changes in the fair value of our securities portfolio and in our stockholders' equity as of December 31, 2023 and December 31, 2022. The estimated impact of changes in spreads is in addition to our interest rate sensitivity presented above. Our securities portfolio's sensitivity to mortgage spread changes will vary with changes in interest rates and in the size and composition of our securities portfolio. Therefore, actual results could differ materially from our estimates.



**ARMOUR Residential REIT, Inc.**  
**Market Risk Disclosures (continued)**

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Change in MBS spread	December 31, 2023		December 31, 2022	
	Percentage Change in Projected		Percentage Change in Projected	
	Portfolio Value	Stockholders' Equity	Portfolio Value	Stockholders' Equity
+25 BPS	(1.14)%	(10.29)%	(1.54)%	(12.39)%
+10 BPS	(0.46)%	(4.12)%	(0.61)%	(4.96)%
-10 BPS	0.46%	4.12%	0.61%	4.96%
-25 BPS	1.14%	10.29%	1.54%	12.39%

### Prepayment Risk

As we receive payments of principal on our MBS, premiums paid on such securities are amortized against interest income and discounts are accreted to interest income as realized. Premiums arise when we acquire MBS at prices in excess of the principal balance of the mortgage loans underlying such MBS. Conversely, discounts arise when we acquire MBS at prices below the principal balance, adjusted for expected impairment losses, of the mortgage loans underlying such MBS. Volatility in actual prepayment speeds will create volatility in the amount of premium amortization we recognize. Higher speeds will reduce our interest income and lower speeds will increase our interest income.

### Credit Risk

We have limited our exposure to impairment losses on our securities portfolio of Agency Securities. The payment of principal and interest on the Freddie Mac and Fannie Mae Agency Securities are guaranteed by those respective agencies and the payment of principal and interest on the Agency Securities guaranteed by Ginnie Mae are backed by the full faith and credit of the U.S. Government. Fannie Mae and Freddie Mac remain in conservatorship of the U.S. Government. There can be no assurances as to how or when the U.S. Government will end these conservatorships or how the future profitability of Fannie Mae and Freddie Mac and any future credit rating actions may impact the credit risk associated with Agency Securities and, therefore, the value of the Agency Securities. All of our Agency Securities are issued and guaranteed by GSEs or Ginnie Mae. The GSEs have a long term credit rating of AA+.

### Liquidity Risk

Our primary liquidity risk arises from financing long-maturity MBS with short-term debt. The interest rates on our borrowings adjust frequently while the interest rates on our MBS are fixed. Accordingly, in a period of rising interest rates, our borrowing costs will usually increase faster than our interest earnings from MBS. Our repurchase agreements require that we maintain adequate pledged collateral. A decline in the value of the MBS pledged as collateral for borrowings under repurchase agreements could result in the counterparties demanding additional collateral pledges or liquidation of some of the existing collateral to reduce borrowing levels.



**ARMOUR Residential REIT, Inc.**  
**Market Risk Disclosures (continued)**

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**Operational Risk**

We rely on our financial, accounting and other data processing systems. Computer malware, viruses, computer hacking and phishing attacks have become more prevalent in our industry and may occur on our systems. Although we have not detected a material cybersecurity breach to date, other financial services institutions have reported material breaches of their systems, some of which have been significant. Even with all reasonable security efforts, not every breach can be prevented or even detected. It is possible that we have experienced an undetected breach. There is no assurance that we, or the third parties that facilitate our business activities, have not or will not experience a breach. It is difficult to determine what, if any, negative impact may directly result from any specific interruption or cyber-attacks or security breaches of our networks or systems (or the networks or systems of third parties that facilitate our business activities) or any failure to maintain performance.

ACM has established the ITSC to help mitigate technology risks including cybersecurity. One of the roles of the ITSC is to oversee cyber risk assessments, monitor applicable key risk indicators, review cybersecurity training procedures, oversee the Company's Cybersecurity Incident Response Plan and engage third parties to conduct periodic penetration testing. Our cybersecurity risk assessment includes an evaluation of cyber risk related to sensitive data held by third parties on their systems. There is no assurance that these efforts will effectively mitigate cybersecurity risk and mitigation efforts are not an assurance that no cybersecurity incidents will occur.

In addition, our Audit Committee periodically monitors and oversees our information and cybersecurity risks including reviewing and approving any information and cybersecurity policies, procedures and resources, and reviewing our information and cybersecurity risk assessment, detection, protection, and mitigation systems.



**ARMOUR Residential REIT, Inc.**  
**Item 8. Financial Statements and Supplementary Data**

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To the shareholders and the Board of Directors of ARMOUR Residential REIT, Inc.

### Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of ARMOUR Residential REIT, Inc. (the "Company") as of December 31, 2023 and 2022, the related consolidated statements of operations and comprehensive income (loss), statements of stockholders' equity, and cash flows, for each of the three years in the period ended December 31, 2023, and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2023 and 2022, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2023, in conformity with accounting principles generally accepted in the United States of America.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of December 31, 2023, based on criteria established in *Internal Control — Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated March 15, 2024, expressed an adverse opinion on the Company's internal control over financial reporting.

### Basis for Opinion

These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

### Critical Audit Matters

Critical audit matters are matters arising from the current-period audit of the financial statements that were communicated or required to be communicated to the audit committee and that (1) relate to accounts or disclosures that are material to the financial statements and (2) involved our especially challenging, subjective, or complex judgments. We determined that there are no critical audit matters.

/s/ Deloitte & Touche LLP

Miami, Florida  
March 15, 2024

We have served as the Company's auditor since 2011.





To the shareholders and the Board of Directors of ARMOUR Residential REIT, Inc.

### Opinion on Internal Control over Financial Reporting

We have audited the internal control over financial reporting of ARMOUR Residential REIT, Inc. (the “Company”) as of December 31, 2023, based on criteria established in *Internal Control — Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). In our opinion, because of the effect of the material weaknesses identified below on the achievement of the objectives of the control criteria, the Company has not maintained effective internal control over financial reporting as of December 31, 2023, based on criteria established in *Internal Control — Integrated Framework (2013)* issued by COSO.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated financial statements as of and for the year ended December 31, 2023, of the Company and our report dated March 15, 2024, expressed an unqualified opinion on those financial statements.

### Basis for Opinion

The Company’s management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on the Company’s internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

### Definition and Limitations of Internal Control over Financial Reporting

A company’s internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company’s internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company’s assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.



**Material Weaknesses**

A material weakness is a deficiency, or a combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the company's annual or interim financial statements will not be prevented or detected on a timely basis. The following material weaknesses have been identified and included in management's assessment:

**Control Environment:**

The Company did not maintain an effective control environment based on the criteria established in the COSO framework which resulted in deficiencies in principles associated with the control environment. Specifically, these control deficiencies constitute material weaknesses, either individually or in the aggregate, relating to: (i) management's commitment to integrity and ethical values; (ii) the board of directors demonstrating independence from management and exercising oversight of the development and performance of internal control; (iii) the establishment, with board oversight, of structures, reporting lines, and appropriate authorities and responsibilities in the pursuit of objectives; and (iv) management's demonstration of a commitment to attract, develop, and retain competent individuals in alignment with objectives.

**Risk Assessment:**

The Company did not maintain effective risk assessment based on the criteria established in the COSO framework which resulted in deficiencies in principles associated with risk assessment. Specifically, this control deficiency constitutes a material weakness relating to the Company's consideration of the potential for fraud in assessing risks to the achievement of objectives.

**Information and Communication:**

The Company did not generate and provide quality information and communication based on the criteria established in the COSO framework. The Company has identified deficiencies in the principles associated with the information and communication component of the COSO framework. Specifically, these control deficiencies constitute material weaknesses, either individually or in the aggregate, relating to: (i) internal communication of information, including objectives and responsibilities for internal control, necessary to support the functioning of internal control and (ii) communicating with external parties regarding matters affecting the functioning of internal control.

These material weaknesses were considered in determining the nature, timing, and extent of audit tests applied in our audit of the consolidated financial statements as of and for the year ended December 31, 2023, of the Company, and this report does not affect our report on such financial statements.

/s/ Deloitte & Touche LLP  
Miami, Florida  
March 15, 2024



**ARMOUR Residential REIT, Inc.**  
**CONSOLIDATED BALANCE SHEETS**

(U.S dollar amounts in thousands, except per share amounts)

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	December 31, 2023	December 31, 2022
<b>Assets</b>		
Cash and cash equivalents .....	\$ 221,888	\$ 87,284
Cash collateral posted to counterparties .....	36,970	30,806
Investments in securities, at fair value: .....		
Agency Securities (including pledged securities of \$10,599,340 (\$5,400,138 with BUCKLER) and \$7,249,039 (\$3,920,706 with BUCKLER), respectively .....	11,159,754	8,198,591
Derivatives, at fair value .....	877,412	984,456
Accrued interest receivable .....	47,111	28,809
Prepaid and other .....	1,260	2,101
Subordinated loan to BUCKLER .....	—	105,000
Total Assets .....	<u>\$ 12,344,395</u>	<u>\$ 9,437,047</u>
<b>Liabilities and Stockholders' Equity</b>		
Liabilities:		
Repurchase agreements, net (including \$4,667,483 and \$3,247,474, respectively with BUCKLER) .....	\$ 9,647,982	\$ 6,463,058
Obligations to return securities received as collateral, at fair value (including \$0 and \$100,531 with BUCKLER respectively) .....	350,273	502,656
Cash collateral posted by counterparties .....	860,130	963,591
Payable for unsettled purchases .....	171,513	353,436
Derivatives, at fair value .....	5,036	13,016
Accrued interest payable- repurchase agreements (including \$12,345 and \$9,908, respectively with BUCKLER) .....	26,509	19,096
Accrued interest payable- U.S. Treasury Securities sold short (including \$0 and \$684, respectively with BUCKLER) .....	5,049	3,418
Accounts payable and other accrued expenses .....	6,719	6,404
Total Liabilities .....	<u>\$ 11,073,211</u>	<u>\$ 8,324,675</u>
Commitments and contingencies (Note 8)		
Stockholders' Equity:		
Preferred stock, \$0.001 par value, 50,000 shares authorized; 7.00% Series C Cumulative Preferred Stock; 6,847 shares issued and outstanding (\$171,175 aggregate liquidation preference) at December 31, 2023 and December 31, 2022. ....	7	7
Common stock, \$0.001 par value, 90,000 and 60,000 shares authorized; 48,799 shares and 32,582 shares issued and outstanding at December 31, 2023 and December 31, 2022, respectively. ....	49	33
Additional paid-in capital .....	4,318,155	3,874,757
Cumulative distributions to stockholders .....	(2,220,567)	(1,992,361)
Accumulated net loss .....	(826,460)	(758,537)
Accumulated other comprehensive loss .....	—	(11,527)
Total Stockholders' Equity .....	<u>\$ 1,271,184</u>	<u>\$ 1,112,372</u>
Total Liabilities and Stockholders' Equity .....	<u>\$ 12,344,395</u>	<u>\$ 9,437,047</u>

See financial statement notes.



**ARMOUR Residential REIT, Inc.**  
**CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME (LOSS)**  
(U.S. dollar amounts in thousands, except per share amounts)

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	For the Years Ended		
	December 31, 2023	December 31, 2022	December 31, 2021
<b>Interest Income:</b>			
Interest Income (including \$973, \$1,597 and \$70, respectively with BUCKLER) .....	\$ 552,903	\$ 228,432	\$ 80,478
Interest expense (including \$245,846, \$59,807 and \$3,504, respectively with BUCKLER) .....	(525,794)	(120,768)	(7,109)
<b>Net Interest Income</b> .....	<b>\$ 27,109</b>	<b>\$ 107,664</b>	<b>\$ 73,369</b>
<b>Other Income (Loss):</b>			
Realized gain (loss) on sale of available for sale Agency Securities (reclassified from Other comprehensive loss) .....	(7,471)	(7,452)	10,952
Impairment losses on available for sale Agency Securities .....	—	(4,183)	—
Loss on Agency Securities, trading .....	(52,665)	(946,666)	(77,145)
Loss on U.S. Treasury Securities .....	(43,093)	(152,268)	(9,391)
Gain on derivatives, net <sup>(1)</sup> .....	51,748	810,808	52,493
<b>Total Other Loss</b> .....	<b>\$ (51,481)</b>	<b>\$ (299,761)</b>	<b>\$ (23,091)</b>
<b>Expenses:</b>			
Management fees .....	38,188	33,774	31,108
Compensation .....	4,944	5,485	6,614
Other Operating .....	7,019	6,374	5,793
<b>Total Expenses</b> .....	<b>\$ 50,151</b>	<b>\$ 45,633</b>	<b>\$ 43,515</b>
Less management fees waived .....	(6,600)	(7,800)	(8,600)
<b>Total Expenses after fees waived</b> .....	<b>\$ 43,551</b>	<b>\$ 37,833</b>	<b>\$ 34,915</b>
<b>Net Income (Loss)</b> .....	<b>\$ (67,923)</b>	<b>\$ (229,930)</b>	<b>\$ 15,363</b>
Dividends on preferred stock .....	(11,982)	(11,982)	(11,473)
<b>Net Income (Loss) available (related) to common stockholders</b> .....	<b>\$ (79,905)</b>	<b>\$ (241,912)</b>	<b>\$ 3,890</b>
<b>Net Income (Loss)</b> .....	<b>\$ (67,923)</b>	<b>\$ (229,930)</b>	<b>\$ 15,363</b>
Reclassification adjustment for realized (gain) loss on sale of available for sale Agency Securities .....	7,471	7,452	(10,952)
Reclassification adjustment for impairment losses on available for sale Agency Securities .....	—	4,183	—
Net unrealized gain (loss) on available for sale Agency Securities .....	4,056	(130,135)	(61,106)
<b>Other Comprehensive income (loss)</b> .....	<b>11,527</b>	<b>(118,500)</b>	<b>(72,058)</b>
<b>Comprehensive Loss</b> .....	<b>\$ (56,396)</b>	<b>\$ (348,430)</b>	<b>\$ (56,695)</b>
Dividends on preferred stock .....	(11,982)	(11,982)	(11,473)
<b>Comprehensive Loss related to common stockholders</b> .....	<b>\$ (68,378)</b>	<b>\$ (360,412)</b>	<b>\$ (68,168)</b>

Continued



**ARMOUR Residential REIT, Inc.**  
**CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME (LOSS)**

(U.S. dollar amounts in thousands, except per share amounts)

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Net Income (Loss) per share available (related) to common stockholders  
 (Note 11): .....

Basic .....	\$ (1.86)	\$ (10.25)	\$ 0.24
Diluted .....	\$ (1.86)	\$ (10.25)	\$ 0.24
Dividends declared per common share .....	\$ 5.00	\$ 6.00	\$ 6.00

Weighted average common shares outstanding:

Basic .....	43,054	23,594	15,897
Diluted .....	43,054	23,594	16,062

- (1) Interest income and expense related to our interest rate swap contracts is recorded in gain on derivatives, net on the consolidated statements of operations and comprehensive income (loss). For additional information, see financial statement Note 7.

See financial statement notes.



**ARMOUR Residential REIT, Inc.**  
**CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY**  
(U.S. dollar amounts in thousands, except per share amounts)

	Shares		Par				Cumulative Distributions to Stockholders		Additional Paid-in Capital		Accumulated Net Loss		Accumulated Other Comprehensive Income (Loss)		Total Stockholders' Equity	
	Preferred Stock	Common Stock	Preferred Stock	Common Stock												
<b>Balance January 1, 2021</b>	5,347	13,058	\$ 5	\$ 13	\$ 3,033,077	\$ (1,729,852)	\$ (543,970)	\$ 179,031	\$ 938,304							
Other comprehensive income (loss)	—	—	—	—	—	—	15,363	(72,058)	(56,695)							
Issuance of Series C Preferred stock, net of expenses	1,500	—	2	—	36,583	—	—	—	36,585							
Issuance of common stock, net	—	5,726	—	6	328,774	—	—	—	328,780							
Stock based compensation, net of withholding requirements	—	47	—	—	4,768	—	—	—	4,768							
Preferred stock dividends	—	—	—	—	—	(11,473)	—	—	(11,473)							
Common stock dividends	—	—	—	—	—	(96,630)	—	—	(96,630)							
<b>Balance, December 31, 2021</b>	6,847	18,831	\$ 7	\$ 19	\$ 3,403,202	\$ (1,837,955)	\$ (528,607)	\$ 106,973	\$ 1,143,639							
Other comprehensive loss	—	—	—	—	—	—	(229,930)	(118,500)	(348,430)							
Issuance of common stock, net	—	14,008	—	14	475,523	—	—	—	475,537							
Stock based compensation, net of withholding requirements	—	39	—	—	3,696	—	—	—	3,696							
Common stock repurchased	—	(296)	—	—	(7,664)	—	—	—	(7,664)							
Preferred stock dividends	—	—	—	—	—	(11,982)	—	—	(11,982)							
Common stock dividends	—	—	—	—	—	(142,424)	—	—	(142,424)							
<b>Balance, December 31, 2022</b>	6,847	32,582	\$ 7	\$ 33	\$ 3,874,757	\$ (1,992,361)	\$ (758,537)	\$ (11,527)	\$ 1,112,372							
Other comprehensive income (loss)	—	—	—	—	—	—	(67,923)	11,527	(56,396)							
Issuance of common stock, net	—	16,636	—	16	450,132	—	—	—	450,148							
Stock based compensation, net of withholding requirements	—	58	—	—	3,201	—	—	—	3,201							
Common stock repurchased	—	(477)	—	—	(9,935)	—	—	—	(9,935)							
Preferred stock dividends	—	—	—	—	—	(11,982)	—	—	(11,982)							
Common stock dividends	—	—	—	—	—	(216,224)	—	—	(216,224)							
<b>Balance, December 31, 2023</b>	6,847	48,799	\$ 7	\$ 49	\$ 4,318,155	\$ (2,220,567)	\$ (826,460)	\$ —	\$ 1,271,184							

See financial statement notes.



**ARMOUR Residential REIT, Inc.**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**  
(U.S. dollar amounts in thousands)

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	For the Years Ended		
	December 31, 2023	December 31, 2022	December 31, 2021
<b>Cash Flows From Operating Activities:</b>			
Net Income (Loss) .....	\$ (67,923)	\$ (229,930)	\$ 15,363
Adjustments to reconcile net income (loss) to net cash and cash equivalents and cash collateral posted to counterparties provided by operating activities:			
Net amortization of premium on Agency Securities .....	3,388	18,390	48,127
Net amortization of U.S. Treasury Securities .....	131	(1,879)	(21)
Realized (gain) loss on sale of Agency Securities, available for sale .....	7,471	7,452	(10,952)
Impairment losses on available for sale Agency Securities .....	—	4,183	—
Loss on Agency Securities, trading .....	52,665	946,666	77,145
Loss on U.S. Treasury Securities .....	43,093	152,268	9,391
Stock based compensation .....	3,201	3,696	4,768
Changes in operating assets and liabilities:			
(Increase) decrease in accrued interest receivable .....	(18,474)	(17,734)	2,263
(Increase) decrease in prepaid and other assets .....	841	(1,007)	883
Change in derivatives, at fair value .....	99,064	(783,267)	(134,704)
Increase (decrease) in accrued interest payable- repurchase agreements .....	7,413	18,152	(681)
Increase in accrued interest payable- U.S. Treasury Securities sold short .....	1,631	3,418	—
Increase in accounts payable and other accrued expenses .....	315	3,677	156
Net cash and cash equivalents and cash collateral posted to counterparties provided by operating activities .....	\$ 132,816	\$ 124,085	\$ 11,738
<b>Cash Flows From Investing Activities:</b>			
Purchases of Agency Securities (including \$240,573 and \$203,147 with BUCKLER in 2023 and 2022, respectively) .....	(10,288,661)	(11,456,994)	(1,265,942)
Purchases of U.S. Treasury Securities (including \$155,857, \$593,162 and \$99,053, respectively with BUCKLER) .....	(1,465,748)	(4,820,464)	(987,887)
Principal repayments of Agency Securities .....	803,158	573,609	870,985
Proceeds from sales of Agency Securities .....	6,290,592	6,349,056	980,380
Proceeds from sales of U.S. Treasury Securities (including \$154,875 and \$814,265 with BUCKLER in 2023 and 2022, respectively) .....	1,270,141	5,371,563	779,684
Disbursements on reverse repurchase agreements (including \$(2,774,490), \$(1,958,460) and \$(197,750), respectively with BUCKLER) .....	(2,774,490)	(1,958,460)	(391,125)
Receipts from reverse repurchase agreements (including \$3,124,829, \$1,254,184 and \$197,750, respectively with BUCKLER) .....	3,124,829	1,254,184	391,125





**ARMOUR Residential REIT, Inc.**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**  
(U.S. dollar amounts in thousands)

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(Continued)			
Increase (decrease) in cash collateral posted by counterparties ..	(103,461)	792,531	126,356
Proceeds from subordinated loan due to BUCKLER .....	105,000	—	—
Net cash and cash equivalents and cash collateral posted to counterparties provided by (used in) investing activities .....	<u>\$ (3,038,640)</u>	<u>\$ (3,894,975)</u>	<u>\$ 503,576</u>
<b>Cash Flows From Financing Activities:</b>			
Issuance of Series C Preferred stock, net of expenses .....	—	—	36,585
Issuance of common stock, net of expenses .....	450,117	475,537	328,780
Proceeds from repurchase agreements (including \$69,806,936, \$47,627,748 and \$18,442,875, respectively with BUCKLER) .....	119,704,734	80,087,456	27,238,071
Principal repayments on repurchase agreements (including \$(68,737,266), \$(45,639,677) and \$(19,477,307), respectively with BUCKLER) .....	(116,870,149)	(76,868,159)	(27,826,099)
Series C Preferred stock dividends paid .....	(11,982)	(11,982)	(11,473)
Common stock dividends paid .....	(216,193)	(142,424)	(96,630)
Common stock repurchased, net .....	(9,935)	(7,664)	—
Net cash and cash equivalents and cash collateral posted to counterparties provided by (used in) financing activities .....	<u>\$ 3,046,592</u>	<u>\$ 3,532,764</u>	<u>\$ (330,766)</u>
<b>Net increase (decrease) in cash and cash equivalents and cash collateral posted to counterparties .....</b>	<b>140,768</b>	<b>(238,126)</b>	<b>184,548</b>
Cash and cash equivalents and cash collateral posted to counterparties - beginning of year .....	118,090	356,216	171,668
Cash and cash equivalents and cash collateral posted to counterparties - end of year .....	<u>\$ 258,858</u>	<u>\$ 118,090</u>	<u>\$ 356,216</u>
<b>Supplemental Disclosure:</b>			
Cash paid during the year for interest .....	\$ 607,030	\$ 136,966	\$ 21,316
<b>Non-Cash Investing Activities:</b>			
Payable for unsettled purchases .....	\$ (171,513)	\$ (353,436)	\$ —
Net unrealized gain (loss) on available for sale Agency Securities ..	\$ 4,056	\$ (130,135)	\$ (61,106)

See financial statement notes.



**ARMOUR Residential REIT, Inc.**  
**FINANCIAL STATEMENT NOTES**  
(U.S dollar amounts in thousands, except per share)

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**Note 1 - Organization and Nature of Business Operations**

References to “we,” “us,” “our,” or the “Company” are to ARMOUR Residential REIT, Inc. (“ARMOUR”) and its subsidiaries. References to “ACM” are to ARMOUR Capital Management LP, a Delaware limited partnership. ARMOUR owns a 10.8% equity interest in BUCKLER Securities LLC (“BUCKLER”). BUCKLER is a Delaware limited liability company and a FINRA-regulated broker-dealer, controlled by ACM and certain executive officers of ARMOUR. Refer to the Glossary of Terms for definitions of capitalized terms and abbreviations used in this report. U.S. dollar amounts are presented in thousands, except per share amounts or as otherwise noted.

ARMOUR is an externally managed Maryland corporation incorporated in 2008. The Company is managed by ACM, an investment advisor registered with the SEC (see Note 8 - Commitments and Contingencies and Note 14 - Related Party Transactions). We have elected to be taxed as a real estate investment trust (“REIT”) under the Internal Revenue Code of 1986, as amended (the “Code”). Our qualification as a REIT depends on our ability to meet, on a continuing basis, various complex requirements under the Code relating to, among other things, the sources of our gross income, the composition and values of our assets, our distribution levels and the concentration of ownership of our capital stock. We believe that we are organized in conformity with the requirements for qualification as a REIT under the Code and our manner of operations enables us to meet the requirements for taxation as a REIT for federal income tax purposes. As a REIT, we will generally not be subject to federal income tax on the REIT taxable income that we currently distribute to our stockholders. If we fail to qualify as a REIT in any taxable year and do not qualify for certain statutory relief provisions, we will be subject to federal income tax at regular corporate rates. Even if we qualify as a REIT for U.S. federal income tax purposes, we may still be subject to some federal, state and local taxes on our income.

At December 31, 2023 and December 31, 2022, we invested in mortgage backed securities (“MBS”), issued or guaranteed by a United States (“U.S.”) Government-sponsored entity (“GSE”), such as the Federal National Mortgage Association (“Fannie Mae”), the Federal Home Loan Mortgage Corporation (“Freddie Mac”), or a government agency such as Government National Mortgage Administration (“Ginnie Mae”) (collectively, “Agency Securities”). Our Agency Securities consist of fixed rate loans. From time to time we also invest in U.S. Treasury Securities and money market instruments subject to certain income tests we must satisfy for our qualification as a REIT.

**Note 2 - Basis of Presentation and Consolidation**

The accompanying consolidated financial statements have been prepared in accordance with generally accepted accounting principles in the U.S. (“GAAP”). The consolidated financial statements include the accounts of ARMOUR Residential REIT, Inc. and its subsidiaries. All intercompany accounts and transactions have been eliminated. The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Significant estimates affecting the accompanying consolidated financial statements include the valuation of MBS, including an assessment of the allowance for credit losses, and derivative instruments. Certain prior year amounts have been reclassified to conform to the current year's presentation.

All per share amounts, common shares outstanding and stock-based compensation amounts for all periods presented reflect our one-for-five reverse stock split (the “Reverse Stock Split”), which was effective September 29, 2023. Interest earned/paid on cash collateral posted/held on interest rate swap contracts was reclassified from Interest Income to Gain (loss) on derivatives, net, in the consolidated financial statements to conform to current presentation. No other reclassifications have been made to previously reported amounts.



### **Note 3 - Summary of Significant Accounting Policies**

#### *Cash and Cash Equivalents*

Cash and cash equivalents includes cash on deposit with financial institutions. We may maintain deposits in federally insured financial institutions in excess of federally insured limits. However, management believes we are not exposed to significant credit risk due to the financial position and creditworthiness of the depository institutions in which those deposits are held.

#### *Cash Collateral Posted To/By Counterparties*

Cash collateral posted to/by counterparties represents cash posted by us to counterparties or posted by counterparties to us as collateral. Cash collateral posted to/by counterparties may include collateral for interest rate swap contracts, interest rate swaptions, basis swap contracts, futures contracts, repurchase agreements on our MBS and our Agency Securities purchased or sold on a to-be-announced basis ("TBA Agency Securities").

The interest earned or paid on cash collateral posted to/by counterparties is recorded in gain on derivatives, net in the consolidated statements of operations and comprehensive income.

#### *Investments in Securities, at Fair Value*

Our investments in securities are generally classified as either available for sale or trading securities. Management determines the appropriate classifications of the securities at the time they are acquired and evaluates the appropriateness of such classifications at each balance sheet date.

Trading Securities are reported at their estimated fair values with gains and losses included in Other Income (Loss) as a component of the consolidated statements of operations and comprehensive income.

Available for Sale Securities represent investments that we intend to hold for extended periods of time and are reported at their estimated fair values with unrealized gains and losses excluded from earnings and reported as part of comprehensive income (loss). During the first quarter of 2023, we sold the remaining balance of our Available for Sale Securities which resulted in a realized loss of \$(7,471).

#### *Receivables and Payables for Unsettled Sales and Purchases*

We account for purchases and sales of securities on the trade date, including purchases and sales for forward settlement. Receivables and payables for unsettled trades represent the agreed trade price multiplied by the outstanding balance of the securities at the balance sheet date.

#### *Accrued Interest Receivable and Payable*

Accrued interest receivable includes interest accrued between payment dates on securities and interest on unsettled sales of securities. Accrued interest payable includes interest on unsettled purchases of securities and interest on repurchase agreements, net. At certain times, we may have interest payable on U.S. Treasury Securities sold short.

#### *Repurchase Agreements, net*

We finance the acquisition of the majority of our MBS through the use of repurchase agreements. Our repurchase agreements are secured by our MBS and bear interest rates that have moved in close relationship to the Federal Funds Effective Rate ("Federal Funds Rate") and the Secured Overnight Funding Rate ("SOFR"). Under these repurchase agreements, we sell MBS to a lender and agree to repurchase the same MBS in the future for a price that is higher than the original sales price. The difference between the sales price that we receive and the repurchase price that we pay represents interest paid to the lender, which accrues over the life of the repurchase



**ARMOUR Residential REIT, Inc.**  
**FINANCIAL STATEMENT NOTES**  
(U.S dollar amounts in thousands, except per share)

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agreement. A repurchase agreement operates as a financing arrangement under which we pledge our MBS as collateral to secure a loan which is equal in value to a specified percentage of the estimated fair value of the pledged collateral. We retain beneficial ownership of the pledged collateral. At the maturity of a repurchase agreement, we are required to repay the loan and concurrently receive back our pledged collateral from the lender or, with the consent of the lender, we may renew such agreement at the then prevailing interest rate. The repurchase agreements may require us to pledge additional assets to the lender in the event the estimated fair value of the existing pledged collateral declines or take back certain pledged collateral if values increase.

In addition to the repurchase agreement financing discussed above, at certain times, we have entered into reverse repurchase agreements with certain of our repurchase agreement counterparties. Under a typical reverse repurchase agreement, we purchase U.S. Treasury Securities from a borrower in exchange for cash and agree to sell the same securities in the future in exchange for a price that is higher than the original purchase price. The difference between the purchase price originally paid and the sale price represents interest received from the borrower. Reverse repurchase agreement receivables and repurchase agreement liabilities are presented net when they meet certain criteria, including being with the same counterparty, being governed by the same master repurchase agreement ("MRA"), settlement through the same brokerage or clearing account and maturing on the same day. At December 31, 2023 and December 31, 2022, we had \$353,937 and \$704,276 in reverse repurchase agreements which are netted in repurchase agreements, net on our consolidated balance sheet.

*Obligations to Return Securities Received as Collateral, at Fair Value*

We also sell to third parties the U.S. Treasury Securities received as collateral for reverse repurchase agreements and recognize the resulting obligation to return said U.S. Treasury Securities as a liability on our consolidated balance sheet. Interest is recorded on the repurchase agreements, reverse repurchase agreements and U.S. Treasury Securities on an accrual basis and presented as net interest expense. Both parties to the transaction have the right to make daily margin calls based on changes in the fair value of the collateral received and/or pledged. We had obligations to return securities received as collateral associated with our reverse repurchase agreements at December 31, 2023 and December 31, 2022 of \$350,273 (\$0 of which were with BUCKLER) and \$502,656 (\$100,531 of which were with BUCKLER), respectively.

*Derivatives, at Fair Value*

We recognize all derivatives individually as either assets or liabilities at fair value on our consolidated balance sheets. All changes in the fair values of our derivatives are reflected in our consolidated statements of operations and comprehensive income (loss). We designate derivatives as hedges for tax purposes and any unrealized derivative gains or losses would not affect our distributable net taxable income. These transactions may include interest rate swap contracts, interest rate swaptions, basis swap contracts and futures contracts.

We also may utilize forward contracts for the purchase or sale of TBA Agency Securities. We account for TBA Agency Securities as derivative instruments if it is reasonably possible that we will not take or make physical delivery of the Agency Security upon settlement of the contract. We account for TBA dollar roll transactions as a series of derivative transactions. We may also purchase and sell TBA Agency Securities as a means of investing in and financing Agency Securities (thereby increasing our "at risk" leverage) or as a means of disposing of or reducing our exposure to Agency Securities (thereby reducing our "at risk" leverage). We agree to purchase or sell, for future delivery, Agency Securities with certain principal and interest terms and certain types of collateral, but the particular Agency Securities to be delivered are not identified until shortly before the TBA settlement date. We may also choose, prior to settlement, to move the settlement of these securities out to a later date by entering into an offsetting short or long position (referred to as a "pair off"), net settling the paired off positions for cash, and simultaneously purchasing or selling a similar TBA Agency Security for a later settlement date. This transaction is commonly referred to as a "dollar roll." When it is reasonably possible that we will pair off a TBA Agency Security, we account for that contract as a derivative.



**ARMOUR Residential REIT, Inc.**  
**FINANCIAL STATEMENT NOTES**  
(U.S dollar amounts in thousands, except per share)

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Revenue Recognition

Interest income is earned and recognized on Agency Securities based on their unpaid principal amounts and their contractual terms. Recognition of interest income commences on the settlement date of the purchase transaction and continues through the settlement date of the sale transaction or maturity. Premiums and discounts associated with the purchase of Multi-Family MBS, which are generally not subject to prepayment, are amortized or accreted into interest income over the contractual lives of the securities using a level yield method. Premiums and discounts associated with the purchase of other Agency Securities are amortized or accreted into interest income over the actual lives of the securities, reflecting actual prepayments as they occur. Purchase and sale transactions (including TBA Agency Securities) are recorded on the trade date to the extent it is probable that we will take or make timely physical delivery of the related securities. Gains or losses realized from sales of available for sale securities are reclassified into income from Comprehensive Income (Loss) and are determined using the specific identification method.

Interest income on U.S. Treasury Securities is recognized based on their unpaid principal amounts and their contractual terms. Recognition of interest income commences on the settlement date of the purchase transaction and continues through the settlement date of the sale transaction.

Comprehensive Income (Loss)

Comprehensive income (loss) refers to the sum of net income and other comprehensive income (loss). It represents all changes in equity during a period from transactions and other events from non-owner sources. It excludes all changes in equity during a period resulting from investments by owners and distributions to owners.

**Note 4 - Fair Value of Financial Instruments**

Our valuation techniques for financial instruments use observable and unobservable inputs. Observable inputs reflect readily obtainable data from third-party sources, while unobservable inputs reflect management's market assumptions. The Accounting Standards Codification Topic No. 820, "Fair Value Measurement," classifies these inputs into the following hierarchy:

Level 1 Inputs - Quoted prices for identical instruments in active markets.

Level 2 Inputs - Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations whose inputs are observable or whose significant value drivers are observable.

Level 3 Inputs - Prices determined using significant unobservable inputs. Unobservable inputs may be used in situations where quoted prices or observable inputs are unavailable (for example, when there is little or no market activity for an investment at the end of the period). Unobservable inputs reflect management's assumptions about the factors that market participants would use in pricing an asset or liability and would be based on the best information available.

At the beginning of each quarter, we assess the assets and liabilities that are measured at fair value on a recurring basis to determine if any transfers between levels in the fair value hierarchy are needed.

The following describes the valuation methodologies used for our assets and liabilities measured at fair value, as well as the general classification of such instruments pursuant to the valuation hierarchy. Any transfers between levels are assumed to occur at the beginning of the reporting period.



**ARMOUR Residential REIT, Inc.**  
**FINANCIAL STATEMENT NOTES**  
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Investment in Securities

Fair value for our investments in securities are based on obtaining a valuation for each security from third-party pricing services and/or dealer quotes. The third-party pricing services use common market pricing methods that may include pricing models that may incorporate such factors as coupons, prepayment speeds, spread to the Treasury curves and interest rate swap curves, duration, periodic and life caps and credit enhancement. If the fair value of a security is not available from the third-party pricing services or such data appears unreliable, we obtain pricing indications from up to three dealers who make markets in similar securities. Management reviews pricing used to ensure that current market conditions are properly reflected. This review includes, but is not limited to, comparisons of similar market transactions or alternative third-party pricing services, dealer pricing indications and comparisons to a third-party pricing model. Fair values obtained from the third-party pricing services for similar instruments are classified as Level 2 securities if the inputs to the pricing models used are consistent with the Level 2 definition. If quoted prices for a security are not reasonably available from the third-party pricing service, but dealer pricing indications are, the security will be classified as a Level 2 security. If neither is available, management will determine the fair value based on characteristics of the security that we receive from the issuer and based on available market information and classify it as a Level 3 security. U.S. Treasury Securities are classified as Level 1, as quoted unadjusted prices are available in active markets for identical assets.

Derivatives

The fair values of our interest rate swap contracts, interest rate swaptions and basis swap contracts are valued using information provided by third-party pricing services that incorporate common market pricing methods that may include current interest rate curves, forward interest rate curves and market spreads to interest rate curves and are classified as Level 2. We estimate the fair value of TBA Agency Securities based on similar methods used to value our Agency Securities and they are classified as Level 2. Management compares the pricing information received to dealer quotes to ensure that the current market conditions are properly reflected. Futures contracts are traded on the Chicago Mercantile Exchange ("CME") which requires the use of daily mark-to-market collateral and they are classified as Level 1.

The following tables provide a summary of our assets and liabilities that are measured at fair value on a recurring basis at December 31, 2023 and December 31, 2022.

December 31, 2023	Level 1	Level 2	Level 3	Balance
<b>Assets at Fair Value:</b>				
Agency Securities .....	\$ —	\$ 11,159,754	\$ —	\$ 11,159,754
Derivatives .....	\$ —	\$ 877,412	\$ —	\$ 877,412
<b>Liabilities at Fair Value:</b>				
Derivatives .....	\$ —	\$ 5,036	\$ —	\$ 5,036
December 31, 2022	Level 1	Level 2	Level 3	Balance
<b>Assets at Fair Value:</b>				
Agency Securities .....	\$ —	\$ 8,198,591	\$ —	\$ 8,198,591
Derivatives .....	\$ 94	\$ 984,362	\$ —	\$ 984,456
<b>Liabilities at Fair Value:</b>				
Derivatives .....	\$ 516	\$ 12,500	\$ —	\$ 13,016

There were no transfers of assets or liabilities between the levels of the fair value hierarchy during the year ended December 31, 2023 or for the year ended December 31, 2022.



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Excluded from the tables above are financial instruments, including cash and cash equivalents, cash collateral posted to/by counterparties, receivables, the Subordinated loan to BUCKLER, payables, borrowings under repurchase agreements, net and obligations to return securities received as collateral, which are presented in our consolidated financial statements at cost, which approximates fair value. The estimated fair value of these instruments is measured using "Level 1" or "Level 2" inputs at December 31, 2023 and December 31, 2022.

**Note 5 - Investments in Securities**

As of December 31, 2023 and December 31, 2022, our securities portfolio consisted of \$11,159,754 and \$8,198,591 of investment securities, at fair value, respectively, and \$305,039 and \$777,469 of TBA Agency Securities, at fair value, respectively. Our TBA Agency Securities are reported at net carrying value of \$1,816 and \$(11,797), at December 31, 2023 and December 31, 2022, respectively, and are reported in Derivatives, at fair value on our consolidated balance sheets (see Note 7 - Derivatives). The net carrying value of our TBA Agency Securities represents the difference between the fair value of the underlying Agency Security in the TBA contract and the cost basis or the forward price to be paid or received for the underlying Agency Security.

During the first quarter of 2023, we sold the remaining balance of our Available for Sale Securities which resulted in a realized loss of \$(7,471).

The tables below present the components of the carrying value and the unrealized gain or loss position of our investments in securities at December 31, 2023 and December 31, 2022.

December 31, 2023	Principal Amount	Amortized Cost	Gross Unrealized Loss	Gross Unrealized Gain	Fair Value
<b>Agency Securities:</b>					
Trading securities .....	11,278,161	11,283,380	(176,660)	53,034	11,159,754
<b>Total Agency Securities .....</b>	<b>\$ 11,278,161</b>	<b>\$ 11,283,380</b>	<b>\$ (176,660)</b>	<b>\$ 53,034</b>	<b>\$ 11,159,754</b>
<hr/>					
December 31, 2022	Principal Amount	Amortized Cost	Gross Unrealized Loss	Gross Unrealized Gain	Fair Value
<b>Agency Securities:</b>					
Available for sale securities .....	\$ 191,870	\$ 199,472	\$ (11,527)	\$ —	\$ 187,945
Trading securities .....	8,519,397	8,553,485	(543,207)	368	8,010,646
<b>Total Agency Securities .....</b>	<b>\$ 8,711,267</b>	<b>\$ 8,752,957</b>	<b>\$ (554,734)</b>	<b>\$ 368</b>	<b>\$ 8,198,591</b>

The following tables summarize the weighted average lives of our investments in securities at December 31, 2023 and December 31, 2022.





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Weighted Average Life	Trading Securities	
	Fair Value	Amortized Cost
<b>December 31, 2023</b>		
< 1 year .....	\$ —	\$ —
≥ 1 year and < 3 years .....	202,508	195,904
≥ 3 years and < 5 years .....	2,757,464	2,747,842
≥ 5 years .....	8,199,782	8,339,634
<b>Totals .....</b>	<b>\$ 11,159,754</b>	<b>\$ 11,283,380</b>

Weighted Average Life	Available for Sale Securities		Trading Securities	
	Fair Value	Amortized Cost	Fair Value	Amortized Cost
<b>December 31, 2022</b>				
< 1 year .....	\$ 61	\$ 64	\$ —	\$ —
≥ 1 year and < 3 years .....	2,390	2,525	—	—
≥ 3 years and < 5 years .....	11,541	12,171	—	—
≥ 5 years .....	173,953	184,712	8,010,646	8,553,485
<b>Totals .....</b>	<b>\$ 187,945</b>	<b>\$ 199,472</b>	<b>\$ 8,010,646</b>	<b>\$ 8,553,485</b>

We use a third-party model to calculate the weighted average lives of our investments in securities. Weighted average life is calculated based on expectations for estimated prepayments for the underlying mortgage loans of our investments in securities. These estimated prepayments are based on assumptions such as interest rates, current and future home prices, housing policy and borrower incentives. The weighted average lives of our investments in securities at December 31, 2023 and December 31, 2022 in the tables above are based upon market factors, assumptions, models and estimates from the third-party model and also incorporate management's judgment and experience. The actual weighted average lives of these securities could be longer or shorter than estimated.

*Available for Sale Securities*

The following table presents the unrealized losses and estimated fair value of our available for sale securities by length of time that such securities were in a continuous unrealized loss position at December 31, 2022. All of the available for sale securities were issued and guaranteed by GSEs (with a long term credit rating of AA+) or Ginnie Mae at December 31, 2022.

	Unrealized Loss Position For:					
	< 12 Months		≥ 12 Months		Total	
	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses
<b>Agency Securities Available for Sale</b>						
December 31, 2022 .....	\$ 187,397	\$ (11,497)	\$ 548	\$ (30)	\$ 187,945	\$ (11,527)

**Note 6 - Repurchase Agreements, net**

At December 31, 2023, we had active MRAs with 39 counterparties and had \$9,647,982 in outstanding borrowings with 14 of those counterparties. At December 31, 2022, we had active MRAs with 38 counterparties and had \$6,463,058 in outstanding borrowings with 16 of those counterparties.



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The following table represents the contractual repricing regarding our repurchase agreements to finance MBS purchases at December 31, 2023 and December 31, 2022. Our repurchase agreements require excess collateral, known as a "haircut." At December 31, 2023, the average haircut percentage was 2.74% compared to 3.85% at December 31, 2022. The haircut for our repurchase agreements vary by counterparty and therefore, the changes in the average haircut percentage will vary with the changes in our counterparty repurchase agreement balances.

<b>December 31, 2023</b>	<b>Balance</b>	<b>Weighted Average Contractual Rate</b>	<b>Weighted Average Maturity in days</b>
<b>Agency Securities</b>			
≤ 30 days <sup>(1)</sup>	\$ 9,647,982	5.54 %	12
<b>Total or Weighted Average</b>	<u>\$ 9,647,982</u>	5.54 %	12

(1) Net of reverse repurchase agreements of \$353,937. Obligations to return securities received as collateral of \$350,273 associated with the reverse repurchase agreements are all due within 30 days.

<b>December 31, 2022</b>	<b>Balance</b>	<b>Weighted Average Contractual Rate</b>	<b>Weighted Average Maturity in days</b>
<b>Agency Securities</b>			
≤ 30 days <sup>(1)</sup>	\$ 5,912,572	4.43 %	15
> 30 days to ≤ 60 days	550,486	4.48 %	34
<b>Total or Weighted Average</b>	<u>\$ 6,463,058</u>	4.43 %	16

(1) Net of reverse repurchase agreements of \$704,276. Obligations to return securities received as collateral of \$502,656 associated with the reverse repurchase agreements all matured in January 2023.

The following tables present information about the gross and net securities purchased and sold under our repurchase agreements, net on the accompanying consolidated balance sheets at December 31, 2023 and December 31, 2022.



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December 31, 2023			Gross Amounts Not Offset			
	Gross Amounts	Gross Amounts offset in the Consolidated Balance Sheet	Net Amounts Presented in the Consolidated Balance Sheet	Financial Instruments <sup>(1)</sup>	Cash Collateral	Total Net
<b>Assets</b>						
Reverse Repurchase Agreements .....	\$ 353,937	\$ (353,937)	\$ —	\$ —	\$ —	\$ —
<b>Totals .....</b>	<b>\$ 353,937</b>	<b>\$ (353,937)</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>
<b>Liabilities</b>						
Repurchase Agreements .....	\$(10,001,919)	\$ 353,937	\$ (9,647,982)	\$ 9,647,982	\$ —	\$ —
<b>Totals .....</b>	<b>\$(10,001,919)</b>	<b>\$ 353,937</b>	<b>\$ (9,647,982)</b>	<b>\$ 9,647,982</b>	<b>\$ —</b>	<b>\$ —</b>
December 31, 2022			Gross Amounts Not Offset			
	Gross Amounts	Gross Amounts offset in the Consolidated Balance Sheet	Net Amounts Presented in the Consolidated Balance Sheet	Financial Instruments <sup>(1)</sup>	Cash Collateral	Total Net
<b>Assets</b>						
Reverse Repurchase Agreements .....	\$ 704,276	\$ (704,276)	\$ —	\$ —	\$ 189	\$ 189
<b>Totals .....</b>	<b>\$ 704,276</b>	<b>\$ (704,276)</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 189</b>	<b>\$ 189</b>
<b>Liabilities</b>						
Repurchase Agreements .....	\$ (7,167,334)	\$ 704,276	\$ (6,463,058)	\$ 6,463,058	\$ —	\$ —
<b>Totals .....</b>	<b>\$ (7,167,334)</b>	<b>\$ 704,276</b>	<b>\$ (6,463,058)</b>	<b>\$ 6,463,058</b>	<b>\$ —</b>	<b>\$ —</b>

(1) The fair value of securities pledged against our repurchase agreements was \$10,599,340 and \$7,249,039 at December 31, 2023 and December 31, 2022, respectively.

Our repurchase agreements require that we maintain adequate pledged collateral. A decline in the value of the MBS pledged as collateral for borrowings under repurchase agreements could result in the counterparties demanding additional collateral pledges or liquidation of some of the existing collateral to reduce borrowing levels. We manage this risk by maintaining an adequate balance of available cash and unpledged securities. An event of default or termination event under the standard MRA would give our counterparty the option to terminate all repurchase transactions existing with us and require any amount due to be payable immediately. In addition, certain of our MRAs contain a restriction that prohibits our leverage from exceeding twelve times our stockholders' equity as well as termination events in the case of significant reductions in equity capital. We also may receive cash or securities as collateral from our derivative counterparties which we may use as additional collateral for repurchase agreements. Certain interest rate swap contracts provide for cross collateralization and cross default with repurchase agreements and other contracts with the same counterparty.

At December 31, 2023 and December 31, 2022, BUCKLER accounted for 48.4% and 50.2%, respectively, of our aggregate borrowings and had an amount at risk of 8.1% and 12.9%, respectively, of our total stockholders'



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equity with a weighted average maturity of 12 days and 15 days, respectively, on repurchase agreements, net (see Note 14 - Related Party Transactions).

In addition, at December 31, 2023, we had 4 repurchase agreement counterparties that individually accounted for over 5% of our aggregate borrowings. In total, these counterparties accounted for approximately 27.2% of our repurchase agreement borrowings outstanding at December 31, 2023. At December 31, 2022, we had 3 repurchase agreement counterparties that individually accounted for over 5% of our aggregate borrowings. In total, these counterparties accounted for 28.1% of our repurchase agreement borrowings at December 31, 2022.

**Note 7 - Derivatives**

We enter into derivative transactions to manage our interest rate risk and agency mortgage rate exposures. We have agreements with our derivative counterparties that provide for the posting of collateral based on the fair values of our derivatives. Through this margin process, either we or our counterparties may be required to pledge cash or securities as collateral. Collateral requirements vary by counterparty and change over time based on the fair value, notional amount and remaining term of the contracts. Certain contracts provide for cross collateralization and cross default with repurchase agreements and other contracts with the same counterparty.

Interest rate swap contracts are designed to lock in long-term average funding costs for repurchase agreements associated with our assets in an attempt to maximize earnings from our assets. Such transactions are based on assumptions about prepayments which, if not realized, will cause transaction results to differ from expectations. Interest rate swaptions generally provide us the option to enter into an interest rate swap agreement at a certain point of time in the future with a predetermined notional amount, stated term and stated rate of interest in the fixed leg and interest rate index on the floating leg. Basis swap contracts allow us to exchange one floating interest rate basis for another, thereby allowing us to diversify our floating rate basis exposures.

All of our interest rate contracts have floating leg interest rate indexes of either the Federal Funds Rate or SOFR. The Federal Funds Rate is published daily by the New York Federal Reserve and is a measure of unsecured borrowings by depository institutions from other depository institutions or GSEs. SOFR is published daily by the New York Federal Reserve and is the average overnight rate for borrowings secured by U.S. Treasury securities. We enter into interest rate swap contracts either directly with a counterparty (a “bilateral” contract) or through a centrally-cleared swap contract. In a bilateral contract, we exchange margin collateral with the counterparty and have exposure to counterparty risk. In a centrally-cleared contract, we exchange margin collateral with a Futures Clearing Merchant, with whom we have opened an account. Our counterparty risk is limited to the clearing exchange itself. All of our centrally-cleared swaps are cleared by the CME. In general, centrally-cleared interest rate swap contracts require us to post higher initial margin than bilateral contracts.

Futures contracts are traded on the CME which requires the use of daily mark-to-market collateral and the CME provides substantial credit support. The collateral requirements of the CME require us to pledge assets under a bi-lateral margin arrangement, including either cash or Agency Securities and these requirements may vary and change over time based on the market value, notional amount and remaining term of the futures contracts. In the event we are unable to meet a margin call under one of our futures contracts, the counterparty to such agreement may have the option to terminate or close-out all of the outstanding futures contracts with us. In addition, any close-out amount due to the counterparty upon termination of the counterparty’s transactions would be immediately payable by us pursuant to the applicable agreement.

TBA Agency Securities are forward contracts for the purchase (“long position”) or sale (“short position”) of Agency Securities at a predetermined price, face amount, issuer, coupon and stated maturity on an agreed-upon future date. The specific Agency Securities delivered into the contract upon the settlement date, published each month by the Securities Industry and Financial Markets Association, are not known at the time of the transaction.



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We may enter into TBA Agency Securities as a means of hedging against short-term changes in interest rates. We may also enter into TBA Agency Securities as a means of acquiring or disposing of Agency Securities and we may from time to time utilize TBA dollar roll transactions to finance Agency Security purchases. We estimate the fair value of TBA Agency Securities based on similar methods used to value our Agency Securities.

We have netting arrangements in place with all derivative counterparties pursuant to standard documentation developed by ISDA. We are also required to post or hold cash collateral based upon the net underlying market value of our open positions with the counterparty. A decline in the value of the open positions with the counterparty could result in the counterparties demanding additional collateral pledges or liquidation of some of the existing collateral to reduce borrowing levels. We manage this risk by maintaining an adequate balance of available cash and unpledged securities. An event of default or termination event under the standard ISDA would give our counterparty the option to terminate all repurchase transactions existing with us and require any amount due to be payable immediately. In addition, certain of our ISDAs contain a restriction that prohibits our leverage from exceeding twelve times our stockholders' equity as well as termination events in the case of significant reductions in equity capital.

The following tables present information about the potential effects of netting our derivatives if we were to offset the assets and liabilities on the accompanying consolidated balance sheets. We currently present these financial instruments at their gross amounts and they are included in Derivatives, at fair value on the accompanying consolidated balance sheets at December 31, 2023 and December 31, 2022.

		Gross Amounts Not Offset		
Assets	Gross Amounts <sup>(1)</sup>	Financial Instruments	Cash Collateral	Total Net
December 31, 2023				
Interest rate swap contracts <sup>(2)</sup> .....	\$ 875,596	\$ (5,036)	\$ (821,089)	\$ 49,471
TBA Agency Securities .....	1,816	(1,816)	—	—
Totals .....	<u>\$ 877,412</u>	<u>\$ (6,852)</u>	<u>\$ (821,089)</u>	<u>\$ 49,471</u>
December 31, 2022				
Interest rate swap contracts .....	\$ 983,659	\$ —	\$ (955,941)	\$ 27,718
Futures contracts .....	94	(516)	9,334	8,912
TBA Agency Securities .....	703	(12,500)	13,633	1,836
Totals .....	<u>\$ 984,456</u>	<u>\$ (13,016)</u>	<u>\$ (932,974)</u>	<u>\$ 38,466</u>

(1) See Note 4 - Fair Value of Financial Instruments for additional discussion.

(2) Includes \$6,104 of centrally-cleared interest rate swap contracts.



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Liabilities	Gross Amounts <sup>(1)</sup>	Gross Amounts Not Offset		
		Financial Instruments	Cash Collateral	Total Net
<b>December 31, 2023</b>				
Interest rate swap contracts <sup>(2)</sup> .....	\$ (5,036)	\$ 5,036	\$ —	\$ —
TBA Agency Securities .....	—	1,816	(2,070)	(254)
<b>Totals</b> .....	<u>\$ (5,036)</u>	<u>\$ 6,852</u>	<u>\$ (2,070)</u>	<u>\$ (254)</u>
<b>December 31, 2022</b>				
Futures contracts .....	\$ (516)	\$ 516	\$ —	\$ —
TBA Agency Securities .....	(12,500)	12,500	—	—
<b>Totals</b> .....	<u>\$ (13,016)</u>	<u>\$ 13,016</u>	<u>\$ —</u>	<u>\$ —</u>

(1) See Note 4 - Fair Value of Financial Instruments for additional discussion.

(2) Includes \$(5,036) of centrally-cleared interest rate swap contracts.

The following table represents the information regarding our derivatives which are included in Gain on derivatives, net in the accompanying consolidated statements of operations and comprehensive income (loss) for the years ended December 31, 2023, December 31, 2022 and December 31, 2021.

Derivatives	Income (Loss) Recognized		
	For the Years Ended		
	December 31, 2023	December 31, 2022	December 31, 2021
Interest rate swap contracts <sup>(1)</sup> .....	\$ 58,300	\$ 852,913	\$ 73,837
Futures contracts .....	(30,645)	95,509	2
TBA Agency Securities .....	24,093	(137,614)	(21,346)
<b>Total Gain on Derivatives, net</b> .....	<u>\$ 51,748</u>	<u>\$ 810,808</u>	<u>\$ 52,493</u>

(1) Includes \$36,547 of centrally-cleared interest rate swap contracts, entered into for the year ended December 31, 2023.

The following tables present information about our derivatives at December 31, 2023 and December 31, 2022.



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Interest Rate Swaps <sup>(1)</sup>	Notional Amount	Weighted Average Remaining Term (Months)	Weighted Average Rate
<b>December 31, 2023</b>			
< 3 years .....	\$ 1,102,000	18	1.60 %
≥ 3 years and < 5 years .....	1,207,000	45	2.06 %
≥ 5 years and < 7 years .....	1,952,000	75	0.58 %
≥ 7 years .....	2,525,000	95	1.56 %
<b>Total or Weighted Average <sup>(2)</sup></b> .....	<u>\$ 6,786,000</u>	68	1.37 %
<b>December 31, 2022</b>			
< 3 years .....	\$ 1,066,000	10	0.10 %
≥ 3 years and < 5 years .....	1,182,000	50	0.63 %
≥ 5 years and < 7 years .....	754,000	82	0.62 %
≥ 7 years .....	3,348,000	99	0.96 %
<b>Total or Weighted Average <sup>(3)</sup></b> .....	<u>\$ 6,350,000</u>	73	0.72 %

(1) Pay Fixed/Receive Variable

(2) Of this amount, \$1,475,000 notional are SOFR based swaps, the last of which matures in 2033; and \$5,311,000 notional are Federal Funds Rate based swaps, the last of which matures in 2032. Of this amount, \$1,275,000 notional are centrally-cleared interest rate swap contracts, the last of which matures in 2033.

(3) Of this amount, \$803,000 notional are SOFR based swaps, the last of which matures in 2032; and \$5,547,000 notional are Federal Funds Rate based swaps, the last of which matures in 2032.

TBA Agency Securities	Notional Amount	Cost Basis	Fair Value
<b>December 31, 2023</b>			
30 Year Long, 6.0% .....	300,000	303,223	305,039
<b>Total <sup>(1)</sup></b> .....	<u>\$ 300,000</u>	<u>\$ 303,223</u>	<u>\$ 305,039</u>
<b>TBA Agency Securities</b>	<b>Notional Amount</b>	<b>Cost Basis</b>	<b>Fair Value</b>
<b>December 31, 2022</b>			
30 Year Long, 4.5% .....	500,000	489,805	481,641
30 Year Long, 5.0% .....	300,000	300,164	295,828
<b>Total <sup>(1)</sup></b> .....	<u>\$ 800,000</u>	<u>\$ 789,969</u>	<u>\$ 777,469</u>

(1) \$0 notional and \$400,000 notional were forward settling at December 31, 2023 and December 31, 2022, respectively.

#### Note 8 - Commitments and Contingencies

##### Management

The Company is managed by ACM, pursuant to a management agreement (see also Note 14, "Related Party Transactions"). The management agreement entitles ACM to receive a management fee payable monthly in arrears. Currently, the monthly management fee is 1/12th of the sum of (a) 1.5% of gross equity raised up to \$1.0





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billion plus (b) 0.75% of gross equity raised in excess of \$1.0 billion. Gross equity raised includes the total amounts of paid in capital relating to both our common and preferred stock, before deduction of brokerage commissions and other costs of capital raising. Amounts paid to stockholders to repurchase stock, before deduction of brokerage commissions and costs, reduces gross equity raised. Dividends specifically designated by the Board as liquidation dividends will reduce the amount of gross equity raised. To date, the Board has not so designated any of the dividends paid by the Company. Realized and unrealized gains and losses do not affect the amount of gross equity raised. At December 31, 2023, December 31, 2022 and December 31, 2021, the effective management fee, prior to management fees waived, was 0.93%, 0.95% and 0.98% based on gross equity raised of \$4,231,965, \$3,787,042 and \$3,313,937, respectively.

ACM began waiving 40% of its management fee during the second quarter of 2020 and on January 13, 2021, ACM notified ARMOUR that it intended to adjust the fee waiver to the rate of \$2,400 for the first quarter of 2021 and \$800 per month thereafter. On April 20, 2021, ACM notified ARMOUR that it intended to adjust the fee waiver to the rate of \$2,100 for the second quarter of 2021 and \$700 per month thereafter. On October 25, 2021, ACM notified ARMOUR that it intended to adjust the fee waiver from the rate of \$700 per month to \$650 per month, effective November 1, 2021, until further notice. On February 14, 2023, ACM notified ARMOUR that it intended to adjust the fee waiver to the rate of \$1,650 for the first quarter of 2023 and \$550 per month thereafter until ACM provides further notice to ARMOUR.

During the years ended December 31, 2023, December 31, 2022 and December 31, 2021 ACM voluntarily waived management fees of \$6,600, \$7,800 and \$8,600 respectively. The monthly management fees are not calculated based on the performance of our assets. Accordingly, the payment of our monthly management fees may not decline in the event of a decline in our earnings and may cause us to incur losses. We are also responsible for any costs and expenses that ACM incurs solely on our behalf other than the various overhead expenses specified in the terms of the management agreement.

ACM may terminate this waiver by providing notice to ARMOUR on or before the 25th day of the preceding month. This waiver does not constitute a waiver of any other amounts due to ACM from ARMOUR under the management agreement or otherwise, including but not limited to any expense reimbursements, any amounts calculated by reference to the contractual Base Management Fee, or any awards under the 2009 Stock Incentive Plan as amended (the "Plan").

On February 14, 2023, the Company extended the contractual term of the management agreement through December 31, 2029. Based on the management fee base, gross equity raised, as of December 31, 2023, the Company's contractual management fee commitments are:

Year	Contractual Management Fee
2024 .....	39,240
2025 .....	39,240
2026 .....	39,240
2027 .....	39,240
2028 .....	39,240
2029 .....	39,240
<b>Total</b> .....	<b>\$ 235,440</b>

The Company cannot voluntarily terminate the management agreement without cause before the expiration of its contractual term. If the management agreement is terminated in connection with a liquidation of



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the Company or certain business combination transactions, the Company is obliged to pay ACM a termination fee equal to 4 times the contractual management fee (before any waiver) for the preceding 12 months.

#### Indemnifications and Litigation

We enter into certain contracts that contain a variety of indemnifications, principally with ACM and underwriters, against third-party claims for errors and omissions in connection with their services to us. We have not incurred any costs to defend lawsuits or settle claims related to these indemnification agreements. As a result, the estimated fair value of these agreements, as well as the maximum amount attributable to past events, is not material. Accordingly, we have no liabilities recorded for these agreements at December 31, 2023 and December 31, 2022.

Nine putative class action lawsuits were filed in connection with the tender offer and merger for JAVELIN alleging, among other things, breach of fiduciary duties and seeking equitable relief, including, among other relief, to enjoin consummation of the transactions, or rescind or unwind the transactions if already consummated, and award costs and disbursements, including reasonable attorneys' fees and expenses. The sole Florida lawsuit was never served on the defendants, and that case was voluntarily dismissed and closed on January 20, 2017. On April 25, 2016, the Maryland court issued an order consolidating the eight Maryland cases into one action, captioned *In re JAVELIN Mortgage Investment Corp. Shareholder Litigation* (Case No. 24-C-16-001542), and designated counsel for one of the Maryland cases as interim lead co-counsel. On May 26, 2016, interim lead counsel filed the Consolidated Amended Class Action Complaint for Breach of Fiduciary Duty asserting consolidated claims of breach of fiduciary duty, aiding and abetting the breaches of fiduciary duty, and waste. On June 27, 2016, defendants filed a Motion to Dismiss the Consolidated Amended Class Action Complaint for failing to state a claim upon which relief can be granted. A hearing was held on the Motion to Dismiss on March 3, 2017, and the Court reserved ruling. The Court deferred ruling on the Motion to Dismiss several times. On February 14, 2024, the Court issued an order granting defendants' Motion to Dismiss, and dismissed all of plaintiffs' claims with prejudice, and without leave to amend. On March 11, 2024, plaintiffs filed a Notice of Appeal of the Court's order of dismissal.

Each of ARMOUR, JAVELIN, ACM and the Individual Defendants intends to defend the claims made in these lawsuits vigorously; however, there can be no assurance that any of ARMOUR, JAVELIN, ACM or the Individual Defendants will prevail in its defense of any of these lawsuits to which it is a party. An unfavorable resolution of any such litigation surrounding the Transactions may result in monetary damages being awarded to the plaintiffs and the putative class of former stockholders of JAVELIN and the cost of defending the litigation, even if resolved favorably, could be substantial. Due to the preliminary nature of all of these suits, ARMOUR is not able at this time to estimate their outcome.

#### Note 9 - Stock Based Compensation

We adopted the Plan to attract, retain and reward directors and other persons who provide services to us in the course of operations. The Plan authorizes the Board to grant awards including common stock, restricted shares of common stock ("RSUs"), stock options, performance shares, performance units, stock appreciation rights and other equity and cash-based awards (collectively, "Awards"), subject to terms as provided in the Plan. In connection with the Reverse Stock Split, the number of shares of common stock issuable under the Plan was proportionately adjusted. At December 31, 2023, there were 173 shares available for future issuance under the Plan.



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Transactions related to awards for the years ended December 31, 2023, December 31, 2022 and December 31, 2021 are summarized below:

	For the Years Ended					
	December 31, 2023		December 31, 2022		December 31, 2021	
	Number of Awards	Weighted Average Grant Date Fair Value per Award	Number of Awards	Weighted Average Grant Date Fair Value per Award	Number of Awards	Weighted Average Grant Date Fair Value per Award
<b>Unvested RSU Awards Outstanding beginning of period</b> .....	114	\$ 64.40	165	\$ 70.35	99	\$ 98.85
Granted <sup>(1)</sup> .....	260	\$ 29.65	—	\$ —	127	\$ 55.40
Vested .....	(76)	\$ 48.24	(51)	\$ 83.60	(61)	\$ 85.40
<b>Unvested RSU Awards Outstanding end of period</b> .....	<u>298</u>	<u>\$ 38.21</u>	<u>114</u>	<u>\$ 64.40</u>	<u>165</u>	<u>\$ 70.35</u>

- (1) During the year ended December 31, 2023, 196 RSUs were granted to certain officers of ARMOUR and 64 RSUs were granted to the Board. During the year ended December 31, 2021, 107 RSUs were granted to certain officers of ARMOUR and 20 RSUs were granted to the Board.

At December 31, 2023, there was approximately \$11,404 of unvested stock based compensation related to the Awards (based on a weighted grant date price of \$38.21 per share), which we expect to recognize as an expense as follows: in 2024 an expense of \$3,626, in 2025 an expense of \$2,346, and thereafter an expense of \$5,432. Our policy is to account for forfeitures as they occur. We also pay each of our non-executive Board members quarterly fees of \$33, which are payable in cash, common stock, RSUs or a combination of common stock, RSUs and cash at the option of the director. Non-executive Board members have the option to participate in the Company's Non-Management Director Compensation and Deferral Program (the "Deferral Program"). The Deferral Program permits non-executive Board members to elect to receive either common stock or RSUs or a combination of common stock and RSUs at the option of the director, instead of all or part of their quarterly cash compensation and/or all or part of their committee and chairperson cash retainers.

**Note 10 - Stockholders' Equity**

The following table presents the components of cumulative distributions to stockholders at December 31, 2023, December 31, 2022 and December 31, 2021.

Cumulative Distributions to Stockholders	For the Years Ended		
	December 31, 2023	December 31, 2022	December 31, 2021
Preferred dividends .....	\$ 156,809	\$ 144,827	\$ 132,845
Common stock dividends .....	2,063,758	1,847,534	1,705,110
<b>Total</b> .....	<u>\$ 2,220,567</u>	<u>\$ 1,992,361</u>	<u>\$ 1,837,955</u>

Preferred Stock

At December 31, 2023 and December 31, 2022, we were authorized to issue up to 50,000 shares of preferred stock, par value \$0.001 per share, with such designations, voting and other rights and preferences as may be determined from time to time by our Board of Directors ("Board") or a committee thereof. On January 28,



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2020, we filed Articles Supplementary with the Department to designate 10,000 shares of the Company's authorized preferred stock, par value \$0.001 per share, as shares of 7.00% Series C Preferred Stock with the powers, designations, preferences and other rights as set forth therein. At December 31, 2023, a total of 40,000 shares of our authorized preferred stock remained available for designation as future series.

At December 31, 2023 and December 31, 2022, we had 6,847 shares of Series C Preferred Stock issued and outstanding with a par value of \$0.001 per share and a liquidation preference of \$25.00 per share, or \$171,175 in the aggregate. Shares designated as Series C Preferred Stock but unissued totaled 3,153 at December 31, 2023. At December 31, 2023, there were no accrued or unpaid dividends on the Series C Preferred Stock.

On January 29, 2020, the Company entered into an Equity Sales Agreement (the "Preferred C ATM Sales Agreement") with B. Riley Securities, Inc. (formerly B. Riley FBR, Inc.) and BUCKLER, as sales agents (individually and collectively, the "Agents"), and ACM, pursuant to which the Company may offer and sell, over a period of time and from time to time, through one or more of the Agents, as the Company's agents, up to 6,550 of Series C Preferred Stock. The Preferred C ATM Sales Agreement relates to a proposed "at-the-market" offering program. Under the Preferred C ATM Sales Agreement, we will pay the agent designated to sell our shares an aggregate commission of up to 2.0% of the gross sales price per share of our common stock sold through the designated agent under the Preferred C ATM Sales Agreement. We did not sell any shares under the Preferred C ATM Sales Agreement during the years ended December 31, 2023 and December 31, 2022. During the year ended December 31, 2021, we sold 1,500 shares under this agreement for proceeds of \$36,585, net of issuance costs and commissions of approximately \$445.

*Preferred Stock Repurchase Program*

On July 26, 2022, the Board authorized a repurchase program of up to an aggregate of 2,000 shares of the Company's outstanding Series C Preferred Stock ("Series C Preferred Stock Repurchase Program"). Under the Series C Preferred Stock Repurchase Program, shares may be purchased in the open market, including block trades, through privately negotiated transactions, or pursuant to a trading plan separately adopted in the future. The timing, manner, price and amount of any repurchases will be at our discretion, in consultation with the Pricing Committee of the Board, subject to the requirements of the Securities Exchange Act of 1934, as amended, and related rules. We are not required to repurchase any shares under the Series C Preferred Stock Repurchase Program and it may be modified, suspended or terminated at any time for any reason. We do not intend to purchase shares from our Board or other affiliates. Under Maryland law, such repurchased shares are treated as authorized but unissued. We did not repurchase any shares under the Series C Preferred Stock Repurchase Program during the years ended December 31, 2023 and December 31, 2022.

*Common Stock*

On August 29, 2023, we announced that our Board of Directors had approved the Reverse Stock Split. The Reverse Stock Split took effect at approximately 5:00 p.m. Eastern Time on September 29, 2023 (the "Effective Time"). At the Effective Time, every five issued and outstanding shares of common stock was converted into one share of common stock and the number of authorized shares of common stock was also reduced, on a one-for-five basis, from 450,000 to 90,000. The par value of each share of common stock remained unchanged. No fractional shares were issued in connection with the Reverse Stock Split.

At December 31, 2023 and December 31, 2022, we were authorized to issue up to 90,000 and 60,000 shares of common stock, par value \$0.001 per share, respectively, with such designations, voting and other rights and preferences as may be determined from time to time by our Board. We had 48,799 and 32,582 shares of common stock issued and outstanding at December 31, 2023 and December 31, 2022, respectively.



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On May 14, 2021, we entered into a new Equity Sales Agreement (the “2021 Common stock ATM Sales Agreement”) with BUCKLER, JMP Securities LLC, Ladenburg Thalmann & Co. Inc. and B. Riley Securities, Inc., as sales agents, relating to the shares of our common stock. In accordance with the terms of the 2021 Common Stock ATM Sales agreement, we could offer and sell over a period of time and from time to time, up to 3,400 shares of our common stock, par value \$0.001 per share. On November 12, 2021, the 2021 Common stock ATM Sales Agreement was amended to add JonesTrading Institutional Services LLC, as a sales agent and to offer an additional 5,000 shares available for sale pursuant to the terms of the 2021 Common stock ATM Sales Agreement. On June 9, 2022, the 2021 Common stock ATM Sales Agreement was further amended to offer an additional 5,760 shares available for sale. On November 4, 2022, the Common stock ATM Sales Agreement was further amended to offer an additional 7,000 shares available for sale. On January 17, 2023, it was amended to add an additional 9,736 shares pursuant to the terms of the 2021 Common stock ATM Sales Agreement.

The 2021 Common stock ATM Sales Agreement related to an “at-the-market” offering program. The 2021 Common stock ATM Sales Agreement provided that we would pay the agent designated to sell our shares an aggregate commission of up to 2.0% of the gross sales price per share of our common stock sold through the designated agent under the 2021 Common stock ATM Sales Agreement. From January 2023 through July 2023, we sold 13,305 shares under this agreement for proceeds of \$367,997, net of issuance costs and commissions of approximately \$3,725. Those sales fully utilized the shares allocated to the 2021 Common stock ATM Sales Agreement, which has been completed (see Note 14 - Related Party Transactions for discussion of additional transactions with BUCKLER).

On July 26, 2023 we entered into a new Equity Sales Agreement (the “2023 Common stock ATM Sales Agreement”), with BUCKLER, JonesTrading Institutional Services LLC, Citizens JMP Securities, LLC (formerly JMP Securities LLC), Ladenburg Thalmann & Co. Inc. and B. Riley Securities, Inc., as sales agents, relating to the shares of our common stock. In accordance with the terms of the 2023 Common Stock ATM Sales agreement, we may offer and sell over a period of time and from time to time, up to 15,000 shares of our common stock, par value \$0.001 per share. On October 25, 2023, the 2023 Common stock ATM Sales Agreement was amended to add StockBlock Securities LLC, as a sales agent. During the year ended December 31, 2023, we sold 3,328 shares under this agreement for proceeds of 82,100, net of issuance costs and commissions of approximately \$903.

During the year ended December 31, 2023, we issued 3 common shares under our Common Stock Dividend Reinvestment Program (“DRIP”) for net proceeds of \$51.

*Common Stock Repurchase Program*

Effective October 30, 2023, the Common Stock Repurchase Program authorization was increased to 2,500 shares. At December 31, 2023 and December 31, 2022, there were 2,287 and 1,346 authorized shares remaining under the repurchase authorization (the “Common Stock Repurchase Program”). During the year ended December 31, 2023 we repurchased a total of 11 fractional shares for a cost of \$233, in connection with the Reverse Stock Split. During the year ended December 31, 2023, we repurchased 466 common shares under this authorization for a cost of \$9,702. In January 2024, we repurchased 70 shares under this authorization for a cost of \$1,344 with BUCKLER. See Note 14 - Related Party Transactions for discussion of additional transactions with BUCKLER. Under the Common Stock Repurchase Program, shares may be purchased in the open market, including block trades, through privately negotiated transactions, or pursuant to a trading plan separately adopted in the future. The timing, manner, price and amount of any repurchases will be at our discretion, subject to the requirements of the Exchange Act, and related rules. We are not required to repurchase any shares under the Common Stock Repurchase Program and it may be modified, suspended or terminated at any time for any reason. We do not intend to purchase shares from our Board or other affiliates. Under Maryland law, such repurchased shares are treated as authorized but unissued.



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Equity Capital Activities

The following tables present our equity transactions for the years ended December 31, 2023 , December 31, 2022 and December 31, 2021.

Transaction Type	Completion Date	Number of Shares	Per Share price <sup>(1)</sup>	Net Proceeds (Costs)
<b>December 31, 2023</b>				
2021 Common stock ATM Sales Agreement.....	January 4, 2023 - July 12, 2023	13,305	\$ 27.66	\$ 367,997
2023 Common stock ATM Sales Agreement.....	July 26, 2023 - September 29, 2023	3,328	\$ 24.66	\$ 82,100
DRIP shares issued.....	July 25, 2023 - September 29, 2023	3	\$ 19.71	\$ 51
Common stock repurchased.....	March, May and September, October and November	(477)	\$ 20.80	\$ (9,935)
<b>December 31, 2022</b>				
2021 Common stock ATM Sales Agreement.....	January 11, 2022 - December 21, 2022	14,008	\$ 33.95	\$ 475,537
Common stock repurchased.....	June, September and October	(296)	\$ 25.94	\$ (7,664)
<b>December 31, 2021</b>				
Preferred C ATM Sales Agreement.....	January 19, 2021 - April 9, 2021	1,500	\$ 24.38	\$ 36,585
Common stock ATM Sales Agreement.....	March 3, 2021 - May 18, 2021	2,143	\$ 60.35	\$ 129,336
2021 Common stock ATM Sales Agreement.....	May 19, 2021 - December 10, 2021	3,583	\$ 55.65	\$ 199,444

(1) Weighted average price

Dividends

On January 29, 2024 and February 27, 2024 cash dividends of \$0.14583 per outstanding share of Series C Preferred Stock, or \$998 in the aggregate each month, was paid to holders of record on January 15, 2024 and February 15, 2024, respectively. We have also declared cash dividends of \$0.14583 payable March 27, 2024 to holders of record on March 15, 2024.

On January 30, 2024 and February 28, 2024 cash dividends of \$0.24 per outstanding common share each month, or \$11,786 and \$11,769 in the aggregate, was paid to holders of record on January 16, 2024 and February 15, 2024, respectively. We have also declared a cash dividend of \$0.24 per outstanding common share payable March 28, 2024 to holders of record on March 15, 2024.



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The following table presents our Series C Preferred Stock dividend transactions for the years ended December 31, 2023, December 31, 2022 and December 31, 2021.

<b>2023 Record Date</b>	<b>Payment Date</b>	<b>Rate per Series C Preferred Share</b>	<b>Aggregate amount paid to holders of record</b>
January 15, 2023 .....	January 27, 2023	\$ 0.14583	\$ 998.5
February 15, 2023 .....	February 27, 2023	\$ 0.14583	998.5
March 15, 2023 .....	March 27, 2023	\$ 0.14583	998.5
April 15, 2023 .....	April 27, 2023	\$ 0.14583	998.5
May 15, 2023 .....	May 30, 2023	\$ 0.14583	998.5
June 15, 2023 .....	June 27, 2023	\$ 0.14583	998.5
July 15, 2023 .....	July 27, 2023	\$ 0.14583	998.5
August 15, 2023 .....	August 28, 2023	\$ 0.14583	998.5
September 15, 2023 .....	September 27, 2023	\$ 0.14583	998.5
October 15, 2023 .....	October 27, 2023	\$ 0.14583	998.5
November 15, 2023 .....	November 27, 2023	\$ 0.14583	998.5
December 15, 2023 .....	December 27, 2023	\$ 0.14583	998.5
Total dividends paid .....			<u>\$ 11,982</u>

<b>2022 Record Date</b>	<b>Payment Date</b>	<b>Rate per Series C Preferred Share</b>	<b>Aggregate amount paid to holders of record</b>
January 15, 2022 .....	January 27, 2022	\$ 0.14583	998.5
February 15, 2022 .....	February 28, 2022	\$ 0.14583	998.5
March 15, 2022 .....	March 28, 2022	\$ 0.14583	998.5
April 15, 2022 .....	April 27, 2022	\$ 0.14583	998.5
May 15, 2022 .....	May 27, 2022	\$ 0.14583	998.5
June 15, 2022 .....	June 27, 2022	\$ 0.14583	998.5
July 15, 2022 .....	July 27, 2022	\$ 0.14583	998.5
August 15, 2022 .....	August 29, 2022	\$ 0.14583	998.5
September 15, 2022 .....	September 27, 2022	\$ 0.14583	998.5
October 15, 2022 .....	October 27, 2022	\$ 0.14583	998.5
November 15, 2022 .....	November 28, 2022	\$ 0.14583	998.5
December 15, 2022 .....	December 27, 2022	\$ 0.14583	998.5
Total dividends paid .....			<u>\$ 11,982</u>





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<b>2021 Record Date</b>	<b>Payment Date</b>	<b>Rate per Series C Preferred Share</b>	<b>Aggregate amount paid to holders of record</b>
January 15, 2021 .....	January 27, 2021	\$ 0.14583	\$ 779.7
February 15, 2021 .....	February 26, 2021	\$ 0.14583	836.9
March 15, 2021 .....	March 29, 2021	\$ 0.14583	869.6
April 15, 2021 .....	April 27, 2021	\$ 0.14583	998.5
May 15, 2021 .....	May 27, 2021	\$ 0.14583	998.5
June 15, 2021 .....	June 28, 2021	\$ 0.14583	998.5
July 15, 2021 .....	July 27, 2021	\$ 0.14583	998.5
August 15, 2021 .....	August 27, 2021	\$ 0.14583	998.5
September 15, 2021 .....	September 27, 2021	\$ 0.14583	998.5
October 15, 2021 .....	October 27, 2021	\$ 0.14583	998.5
November 15, 2021 .....	November 29, 2021	\$ 0.14583	998.5
December 15, 2021 .....	December 27, 2021	\$ 0.14583	998.5
Total dividends paid .....			<u>\$ 11,473</u>

The following tables present our common stock dividend transactions for the years ended December 31, 2023, December 31, 2022 and December 31, 2021.

<b>2023 Record Date</b>	<b>Payment Date</b>	<b>Rate per common share</b>	<b>Aggregate amount paid to holders of record</b>
January 17, 2023 .....	January 30, 2023	\$ 0.50	\$ 17,007
February 15, 2023 .....	February 27, 2023	\$ 0.50	19,471
March 15, 2023 .....	March 28, 2023	\$ 0.40	15,526
April 17, 2023 .....	April 27, 2023	\$ 0.40	15,788
May 15, 2023 .....	May 30, 2023	\$ 0.40	15,964
June 15, 2023 .....	June 29, 2023	\$ 0.40	16,585
July 17, 2023 .....	July 28, 2023	\$ 0.40	18,405
August 15, 2023 .....	August 30, 2023	\$ 0.40	19,123
September 15, 2023 .....	September 28, 2023	\$ 0.40	19,310
October 16, 2023 .....	October 30, 2023	\$ 0.40	19,730
November, 15, 2023 .....	November 29, 2023	\$ 0.40	19,671
December 15, 2023 .....	December 28, 2023	\$ 0.40	19,644
Total dividends paid .....			<u>\$ 216,224</u>



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<b>2022 Record Date</b>	<b>Payment Date</b>	<b>Rate per common share</b>	<b>Aggregate amount paid to holders of record</b>
January 18, 2022 .....	January 28, 2022	\$ 0.50	\$ 9,654
February 15, 2022 .....	February 28, 2022	\$ 0.50	9,690
March 15, 2022 .....	March 28, 2022	\$ 0.50	9,764
April 18, 2022 .....	April 29, 2022	\$ 0.50	10,359
May 16, 2022 .....	May 27, 2022	\$ 0.50	10,639
June 15, 2022 .....	June 29, 2022	\$ 0.50	11,159
July 15, 2022 .....	July 29, 2022	\$ 0.50	11,426
August 15, 2022 .....	August 29, 2022	\$ 0.50	12,313
September 15, 2022 .....	September 29, 2022	\$ 0.50	13,406
October 17, 2022 .....	October 28, 2022	\$ 0.50	13,284
November 15, 2022 .....	November 28, 2022	\$ 0.50	14,465
December 15, 2022 .....	December 28, 2022	\$ 0.50	16,265
Total dividends paid .....			<u>\$ 142,424</u>

<b>2021 Record Date</b>	<b>Payment Date</b>	<b>Rate per common share</b>	<b>Aggregate amount paid to holders of record</b>
January 15, 2021 .....	January 28, 2021	\$ 0.50	\$ 6,646
February 16, 2021 .....	February 26, 2021	\$ 0.50	6,645
March 15, 2021 .....	March 29, 2021	\$ 0.50	6,766
April 15, 2021 .....	April 29, 2021	\$ 0.50	7,234
May 17, 2021 .....	May 27, 2021	\$ 0.50	7,646
June 15, 2021 .....	June 29, 2021	\$ 0.50	8,317
July 15, 2021 .....	July 29, 2021	\$ 0.50	8,413
August 16, 2021 .....	August 27, 2021	\$ 0.50	8,413
September 15, 2021 .....	September 29, 2021	\$ 0.50	8,635
October 15, 2021 .....	October 28, 2021	\$ 0.50	9,065
November 15, 2021 .....	November 29, 2021	\$ 0.50	9,347
December 15, 2021 .....	December 29, 2021	\$ 0.50	9,503
Total dividends paid .....			<u>\$ 96,630</u>



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**Note 11 - Net Income (Loss) per Common Share**

The following table presents a reconciliation of net income (loss) and the shares used in calculating weighted average basic and diluted earnings per common share for the years ended December 31, 2023, December 31, 2022 and December 31, 2021.

	For the Years Ended		
	December 31, 2023	December 31, 2022	December 31, 2021
<b>Net Income (Loss)</b> .....	\$ (67,923)	\$ (229,930)	\$ 15,363
Less: Preferred dividends .....	(11,982)	(11,982)	(11,473)
<b>Net Income (loss) available (related) to common stockholders</b> .....	<u>\$ (79,905)</u>	<u>\$ (241,912)</u>	<u>\$ 3,890</u>
Weighted average common shares outstanding – basic .....	43,054	23,594	15,897
Add: Effect of dilutive non-vested awards, assumed vested .....	—	—	165
Weighted average common shares outstanding – diluted .....	<u>43,054</u>	<u>23,594</u>	<u>16,062</u>

For the years ended December 31, 2023 and December 31, 2022, 298 and 114, respectively, of potentially dilutive non-vested awards outstanding were excluded from the computation of diluted Net Loss related to common stockholders because to have included them would have been anti-dilutive for the period.

**Note 12 - Comprehensive Income (Loss) per Common Share**

The following table presents a reconciliation of comprehensive loss and the shares used in calculating weighted average basic and diluted comprehensive loss per common share for the years ended December 31, 2023, December 31, 2022 and December 31, 2021.

	For the Years Ended		
	December 31, 2023	December 31, 2022	December 31, 2021
<b>Comprehensive Loss</b> .....	\$ (56,396)	\$ (348,430)	\$ (56,695)
Less: Preferred dividends .....	(11,982)	(11,982)	(11,473)
<b>Comprehensive Loss related to common stockholders</b> .....	<u>\$ (68,378)</u>	<u>\$ (360,412)</u>	<u>\$ (68,168)</u>
<b>Comprehensive Loss per share related to common stockholders:</b>			
Basic .....	\$ (1.59)	\$ (15.28)	\$ (4.29)
Diluted .....	\$ (1.59)	\$ (15.28)	\$ (4.29)
<b>Weighted average common shares outstanding:</b>			
Basic .....	43,054	23,594	15,897
Add: Effect of dilutive non-vested awards, assumed vested .....	—	—	—
Diluted .....	43,054	23,594	15,897

For the years ended December 31, 2023, December 31, 2022 and December 31, 2021, 298, 114 and 165 of potentially dilutive non-vested awards outstanding were excluded from the computation of diluted Comprehensive Loss related to common stockholders because to have included them would have been anti-dilutive for the period.



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**Note 13 - Income Taxes**

The following table reconciles our GAAP net income (loss) to estimated REIT taxable income (loss) for the years ended December 31, 2023, December 31, 2022 and December 31, 2021.

	For the Years Ended		
	December 31, 2023	December 31, 2022	December 31, 2021
<b>GAAP net income (loss)</b>	\$ (67,923)	\$ (229,930)	\$ 15,363
<b>Book to tax differences:</b>			
TRS (income) loss	81	(186)	37
Premium amortization expense	(1)	(81)	(148)
Agency Securities, trading	52,665	946,666	77,145
U.S. Treasury Securities	43,093	152,268	9,391
Changes in interest rate contracts	167,963	(757,742)	(77,300)
(Gain) Loss on Security sales	7,471	7,452	(10,952)
Impairment losses on available for sale Agency Securities	—	4,183	—
Amortization of deferred hedging costs	(103,669)	(145,267)	(163,837)
Amortization of deferred Treasury Future gains	23,161	3,383	—
Other	1,876	2,340	1,834
<b>Estimated REIT taxable income (loss)</b>	<u>\$ 124,717</u>	<u>\$ (16,914)</u>	<u>\$ (148,467)</u>

Interest rate and futures contracts are treated as hedging transactions for U.S. federal income tax purposes. Unrealized gains and losses on open interest rate contracts are not included in the determination of REIT taxable income. Realized gains and losses on interest rate contracts terminated before their maturity are deferred and amortized over the remainder of the original term of the contract for REIT taxable income. At December 31, 2023 and December 31, 2022, we had approximately \$(247,349) and \$(307,316) in tax deductible expense relating to previously terminated interest rate swap and treasury futures contracts amortizing through the years 2033 and 2032, respectively. At December 31, 2023, we had \$257,341 of net operating loss carryforwards available for use indefinitely.

Net capital losses realized	Amount	Available to offset capital gains through
2019	(13,819)	2024
2021	(15,605)	2026
2022	(732,478)	2027
2023	(496,265)	2028

The Company's subsidiary, ARMOUR TRS, Inc. has made an election as a taxable REIT subsidiary ("TRS"). As such, the TRS is taxable as a domestic C corporation and subject to federal, state, and local income taxes based upon its taxable income.

The aggregate tax basis of our assets and liabilities was greater than our total Stockholders' Equity at December 31, 2023, by approximately \$93,462, or approximately \$1.92 per common share (based on the 48,799 common shares then outstanding). State and federal tax returns for the years 2019 and later remain open and are subject to possible examination.



**ARMOUR Residential REIT, Inc.**  
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We are required and intend to timely distribute substantially all of our REIT taxable income in order to maintain our REIT status under the Code. Total dividend payments to stockholders for the years ended December 31, 2023, December 31, 2022 and December 31, 2021 were \$228,206, \$154,406 and \$108,103, respectively.

Our estimated REIT taxable income (loss) available for distribution as dividends was \$124,717, \$(16,914) and \$(148,467) for the years ended December 31, 2023, December 31, 2022 and December 31, 2021, respectively. Our REIT taxable income and dividend requirements to maintain our REIT status are determined on an annual basis. Dividends paid in excess of current tax earnings and profits for the year will generally not be taxable to common stockholders. The portion of the dividends on our common stock which represented non-taxable return of capital was 47.5% in 2023, 100.0% in 2022 and 100.0% in 2021.

Our management is responsible for determining whether tax positions taken by us are more likely than not to be sustained on their merits. We have no material unrecognized tax benefits or material uncertain tax positions.

**Note 14 - Related Party Transactions**

ACM

The Company is managed by ACM, pursuant to a management agreement. All of our executive officers are also employees of ACM. ACM manages our day-to-day operations, subject to the direction and oversight of the Board. The management agreement runs through December 31, 2029 and is thereafter automatically renewed for an additional five-year term unless terminated under certain circumstances. Either party must provide 180 days prior written notice of any such termination.

Under the terms of the management agreement, ACM is responsible for costs incident to the performance of its duties, such as compensation of its employees and various overhead expenses. ACM is responsible for the following primary roles:

- Advising us with respect to, arranging for and managing the acquisition, financing, management and disposition of, elements of our investment portfolio;
- Evaluating the duration risk and prepayment risk within the investment portfolio and arranging borrowing and hedging strategies;
- Coordinating capital raising activities;
- Advising us on the formulation and implementation of operating strategies and policies, arranging for the acquisition of assets, monitoring the performance of those assets and providing administrative and managerial services in connection with our day-to-day operations; and
- Providing executive and administrative personnel, office space and other appropriate services required in rendering management services to us.

ACM began waiving 40% of its management fee during the second quarter of 2020 and on January 13, 2021, ACM notified ARMOUR that it intended to adjust the fee waiver to the rate of \$2,400 for the first quarter of 2021 and \$800 per month thereafter. On April 20, 2021, ACM notified ARMOUR that it intended to adjust the fee waiver to the rate of \$2,100 for the second quarter of 2021 and \$700 per month thereafter. On October 25, 2021, ACM notified ARMOUR that it intended to adjust the fee waiver from the rate of \$700 per month to \$650 per month, effective November 1, 2021, until further notice. On February 14, 2023, ACM notified ARMOUR that it intended to adjust the fee waiver to the rate of \$1,650 for the first quarter of 2023 and \$550 per month thereafter until ACM provides further notice to ARMOUR (see Note 8 - Commitments and Contingencies).

The following table reconciles the fees incurred in accordance with the management agreement for the years ended December 31, 2023, December 31, 2022 and December 31, 2021.



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	For the Years Ended		
	December 31, 2023	December 31, 2022	December 31, 2021
ARMOUR management fees .....	\$ 38,121	\$ 33,714	\$ 31,063
Less management fees waived .....	(6,600)	(7,800)	(8,600)
Total management fee expense .....	<u>\$ 31,521</u>	<u>\$ 25,914</u>	<u>\$ 22,463</u>

We are required to take actions as may be reasonably required to permit and enable ACM to carry out its duties and obligations. We are also responsible for any costs and expenses that ACM incurred solely on our behalf other than the various overhead expenses specified in the terms of the management agreement. For the years ended December 31, 2023, December 31, 2022 and December 31, 2021 we reimbursed ACM \$535, \$606 and \$189, respectively for other expenses incurred on our behalf. In 2017, 2020, 2021 and 2023, we elected to grant RSUs to our executive officers through ACM that generally vest over 5 years. In 2017, 2020, 2021 and 2023, we elected to grant RSUs to the Board. We recognized stock based compensation expense of \$456, \$544 and \$781 for the years ended, December 31, 2023, December 31, 2022 and December 31, 2021, respectively.

**BUCKLER**

At December 31, 2023, we held an ownership interest in BUCKLER of 10.8%, which is included in prepaid and other assets in our consolidated balance sheet and is accounted for using the equity method as BUCKLER maintains specific ownership accounts. Based on our evaluation of certain protective rights and the nature of the on demand subordinated loan agreement, we have determined that we do not have the power to direct the activities that most significantly impact BUCKLER's economic performance and the obligation to absorb losses or the right to receive benefits that could be significant to BUCKLER. As a result, we do not have a controlling financial interest, and thus, are not BUCKLER's primary beneficiary and do not consolidate.

The value of the investment was \$382 at December 31, 2023 and \$377 at December 31, 2022 reflecting our total investment plus our share of BUCKLER's operating results, in accordance with the terms of the operating agreement of BUCKLER that our independent directors negotiated. Our exposure to the losses in BUCKLER is generally limited to the value of our investment. The primary purpose of our investment in BUCKLER is to facilitate our access to repurchase financing on potentially attractive terms (considering rate, term, size, haircut, relationship and funding commitment) compared to other suitable repurchase financing counterparties.

Our operating agreement with BUCKLER contains certain provisions to benefit and protect the Company, including (1) sharing in any (a) defined profits realized by BUCKLER from the anticipated financing spreads resulting from repurchase financing facilitated by BUCKLER, and (b) distributions from BUCKLER to its members of net cash receipts, and (2) the realization of anticipated savings from reduced clearing, brokerage, trading and administrative fees. In addition, the independent directors of the Company must approve, in their sole discretion, any third-party business engaged by BUCKLER and may cause BUCKLER to wind up and dissolve and promptly return certain subordinated loans we provide to BUCKLER as regulatory capital (as described more fully below) if the independent directors reasonably determine that BUCKLER's ability to provide attractive securities transactions for the Company is materially adversely affected. For each of the years ended December 31, 2023 and December 31, 2022, we earned \$0 from BUCKLER as an allocated share of Financing Gross Profit for a reduction of interest on repurchase agreements charged to the Company. Financing Gross Profit is defined in the operating agreement, subject to a contractually required reduction in our share of the Financing Gross Profit of \$306 per annum, which expired at the end of the first quarter of 2022.

Effective March 20, 2023, the Company committed to provide on demand a subordinated loan agreement to BUCKLER in an amount up to \$200,000. The commitment extends through March 20, 2026, and is collateralized



**ARMOUR Residential REIT, Inc.**  
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by mortgage backed and/or U.S. Treasury Securities owned by the Company and pledged to BUCKLER. The commitment is treated by BUCKLER currently as capital for regulatory purposes and BUCKLER may pledge the securities to secure its own borrowings.

This arrangement replaced the prior \$105,000 subordinated loan, which was to mature on May 1, 2025. In March 2023, BUCKLER, at its option after obtaining regulatory approval, repaid all of the principal amount of the loan. The loan had a stated interest rate of zero, plus additional interest payable to the Company in an amount equal to the amount of interest earned by BUCKLER on the investment of the loan proceeds, generally in government securities funds. For the years ended December 31, 2023, December 31, 2022 and December 31, 2021, the Company earned \$973, \$1,597 and \$70 in interest on this loan.

On February 22, 2021, the Company entered into an uncommitted revolving credit facility and security agreement with BUCKLER. Under the terms of the facility, the Company may, in its sole and absolute discretion, provide drawings to BUCKLER of up to \$50,000. Interest on drawings is payable monthly at the Federal Reserve Bank of New York SOFR plus 2% per annum. To date, BUCKLER has not used the facility and therefore no interest was payable for the year ended December 31, 2023.

With BUCKLER as the sales agent, under the 2021 Common stock ATM Sales Agreement, we sold 8,626, 10,117 and 3,243 common shares for proceeds of \$246,672, \$334,415 and \$180,855, net of issuance costs and commissions of approximately \$2,358, \$3,375 and \$1,801 respectively, during the years ended December 31, 2023 and December 31, 2022 and December 31, 2021. During the year ended December 31, 2023, we sold 3,113 shares under the 2023 Common stock ATM Sales Agreement for proceeds of \$77,092, net of issuance costs and commissions of approximately \$661 to BUCKLER (see Note 10 - Stockholders' Equity).

During the year ended December 31, 2023, we repurchased 466 common shares under the current repurchase authorization which cost \$9,702, including commissions of approximately \$82 to BUCKLER. In January 2024, we repurchased 70 shares under this authorization for a cost of \$1,344 with BUCKLER (see Note 10 - Stockholders' Equity).

The table below summarizes other transactions with BUCKLER as of and for the years ended December 31, 2023 and December 31, 2022.

	For the Years Ended	
	December 31, 2023	December 31, 2022
<b>Transactions with BUCKLER</b>		
Repurchase agreements, net <sup>(1)</sup>	\$ 4,667,483	\$ 3,247,474
Collateral posted on repurchase agreements	\$ 5,400,138	\$ 3,920,706
Agency Securities Purchased	\$ 240,573	\$ 203,147
U.S. Treasury Securities Purchased	\$ 155,857	\$ 593,162
U.S. Treasury Securities Sold	\$ 154,875	\$ 814,265

(1) Interest on repurchase agreements, net was \$245,846, \$59,807 and \$3,504, for the years ended December 31, 2023, December 31, 2022 and December 31, 2021, respectively. See also, *Note 6 - Repurchase Agreements, net*, for transactions with BUCKLER.

**Note 15 - Subsequent Events**

Except as disclosed above, no subsequent events were identified through the date of issuance.





**Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure**

None.

**Item 9A. Controls and Procedures****Evaluation of Disclosure Controls and Procedures**

We maintain disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) that are designed to ensure that information required to be disclosed in our reports filed or submitted under the Exchange Act, is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and to ensure that information required to be disclosed in our reports filed or furnished under the Exchange Act, is accumulated and communicated to our management, including our CEO and CFO, as appropriate, to allow timely decisions regarding required disclosures.

**Internal Control Over Financial Reporting**

Our CEO and CFO participated in an evaluation by our management of the effectiveness of our disclosure controls and procedures as of the end of our fiscal year that ended on December 31, 2023. Based on their participation in that evaluation, our CEO and CFO concluded that our disclosure controls and procedures were not effective as of December 31, 2023 due to the material weaknesses identified below.

*Management Report On Internal Control Over Financial Reporting*

Management is responsible for establishing and maintaining adequate internal control over financial reporting for the Company. Internal control over financial reporting is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act as a process designed by, or under the supervision of, our principal executive and principal financial officers and effected by our Board, management and other personnel to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with GAAP and includes those policies and procedures that:

- pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of our assets;
- provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with GAAP and that our receipts and expenditures are being made only in accordance with authorizations of our management and directors; and
- provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of our assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. As a result, even systems determined to be effective can provide only reasonable assurance regarding the preparation and presentation of financial statements. Moreover, projections of any evaluation of effectiveness to future periods are subject to the risks that controls may become inadequate because of changes in conditions or that the degree of compliance with the policies or procedures may deteriorate.

Management assessed the effectiveness of the Company's internal control over financial reporting as of December 31, 2023. Management used criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO") in Internal Control-Integrated Framework (2013) when making this assessment.



Based on management's assessment, management concluded that, as of December 31, 2023, the Company's internal control over financial reporting was not effective due to the material weaknesses identified and described below. The Company's independent registered public accounting firm, Deloitte & Touche LLP, has issued its attestation report on the Company's internal control over financial reporting. This report appears on page 75 of this Annual Report on Form 10-K.

Based on our evaluation, we have concluded that we have material weaknesses in each of the following areas:

#### Control Environment

We did not maintain an effective control environment based on the criteria established in the COSO framework which resulted in deficiencies in principles associated with the control environment. Specifically, these control deficiencies constitute material weaknesses, either individually or in the aggregate, relating to: (i) our commitment to integrity and ethical values; (ii) our Board demonstrating independence from management and exercising oversight of the development and performance of internal control; (iii) establishment, with Board oversight, of structures, reporting lines, and appropriate authorities and responsibilities in the pursuit of objectives; and (iv) demonstration of a commitment to attract, develop, and retain competent individuals in alignment with objectives.

#### Risk Assessment

We did not maintain effective risk assessment based on the criteria established in the COSO framework which resulted in deficiencies in principles associated with risk assessment. Specifically, this control deficiency constitutes a material weakness, relating to: considering the potential for fraud in assessing risks to the achievement of objectives.

#### Information and Communication

We did not generate and provide quality information and communication based on the criteria established in the COSO framework, which resulted in deficiencies in the principles associated with the information and communication component. Specifically, these control deficiencies constitute material weaknesses, either individually or in the aggregate, relating to: (i) internal communication of information, including objectives and responsibilities for internal control, necessary to support the functioning of internal control and (ii) communicating with external parties regarding matters affecting the functioning of internal control.

The following was a contributing factor to the material weaknesses in the control environment, risk assessment and information and communication:

Certain members of senior management and the Board did not maintain an appropriate tone at the top. Specifically, certain members of senior management and the Board engaged in inappropriate conduct during the course of the investigation of issues raised internally at the Company in late January 2024 that did not comport with the Company's culture of compliance and Code of Business Conduct and Ethics, Whistleblower Policy and the Board's Corporate Governance Guidelines. The tone set by these individuals was insufficient to create the proper environment for effective internal control over financial reporting, to ensure compliance with the Company's policies, and to further the Company's commitment to integrity and ethical values.

After giving full consideration to these material weaknesses, and the additional analyses and other procedures that we performed to ensure that our consolidated financial statements included in this Annual Report on Form 10-K were prepared in accordance with GAAP, our management has concluded that our consolidated financial statements present fairly, in all material respects, our financial position, results of operations and cash flows for the periods disclosed in conformity with GAAP. However, these control deficiencies could have resulted in



material misstatements to the annual consolidated financial statements that would not have been prevented or detected on a timely basis.

### Changes in Internal Control Over Financial Reporting

Except for the changes described above, there has been no change in the Company's internal control over financial reporting during the fourth quarter ended December 31, 2023 that has materially affected or is reasonably likely to materially affect its internal control over financial reporting as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act.

### Remediation Plan and Status

With oversight and input from the Board, management has begun designing and implementing changes in processes and controls to remediate the material weaknesses and to enhance our internal control over financial reporting as noted below. Management and the Board, including the independent members of the Board, have begun to and are continuing to work to remediate the material weaknesses identified herein. While the Company expects to take other remedial actions, including tone at the top training, as described in more detail below, to date, the Company has streamlined the Company's senior management structure such that the Company now has a single CEO and Vice Chair following the retirement of Jeffrey Zimmer, who will serve as an ex-officio, non-voting special advisor to the Board.

In addition, the Company plans to take the following actions to enhance its internal control over financial reporting and its corporate culture:

- a. Cause ACM to instruct certain employees of ACM that their behavior during the investigation that contributed to the determination of the material weaknesses is not acceptable and will count against a two-strike policy, enter adverse written entries to such individuals' human resources files and provide counseling to such individuals regarding how to comport themselves in the future;
- b. Revise the Company's Whistleblower Policy to provide for an independent third-party whistleblower hotline, where complaints can be raised anonymously, without attribution (in addition to the existing avenue of anonymous reporting to the Company's outside legal counsel);
- c. Add a tone-at-the-top assessment to the internal audit function at the Company, as an area for regular examination and assessment, including certifications from senior management to confirm that each senior manager is aware of "tone-at-the-top" and that such individual has not witnessed any incidents of concern, or, if such an incident has occurred, that it has been dealt with appropriately;
- d. Provide, and cause ACM to provide, regular (at least annual) training conducted by an independent, third-party consultant to all management level personnel regarding "tone-at-the-top," and best practices to ensure a positive tone at the top, with Board members joining such sessions annually;
- e. Host town hall meetings on a regular basis, where all Company and ACM personnel will be provided an opportunity to participate in an open discussion and contribute to determining agenda topics for future meetings.

Management believes the foregoing efforts will effectively remediate the material weaknesses described above. However, as the Company continues to evaluate and work to improve its internal control over financial reporting, management may determine to take additional measures to improve controls or determine to modify the remediation plan described above. The Company is working to remediate the material weaknesses identified above as efficiently and effectively as possible. At this time, the Company cannot provide an estimate of the timing or costs expected to be incurred in connection with implementing this remediation plan.



As of the filing of this Form 10-K, the material weaknesses described above have not been remediated in full. The material weaknesses described above cannot be considered remediated until the applicable controls have operated for a sufficient period of time and management has concluded, through testing, that these controls are designed and operating effectively. Accordingly, management will continue to monitor and evaluate the effectiveness of our internal control over financial reporting in the activities affected by the material weaknesses described above.

## Item 9B. Other Information

### Completion of Special Committee's Internal Investigation

As previously disclosed in the Company's Form 12b-25 filed on March 1, 2024, the independent members of the Board of Directors of the Company formed a special committee (the "Special Committee") comprised of certain of the independent directors to conduct an internal investigation of issues raised internally at the Company in late January 2024. The issues generally related, among other things, to (a) the appropriateness of reporting Distributable Earnings and Net Interest Margin ("NIM"), which are non-GAAP financial measures, in earnings releases and the Company's public filings with the SEC and the methods of calculating such measures; (b) the Company's considerations with respect to reviewing and evaluating its external manager, ARMOUR Capital Management LP ("ACM") and (c) certain of the internal control over financial reporting and disclosure controls and procedures of the Company (the "Complaints"). The Special Committee, which promptly began its work in early February 2024, engaged outside counsel and an independent accounting firm (collectively, the "Advisors") to assist in the process.

The Special Committee has concluded its internal investigation. The Special Committee's findings, which are summarized below, did not result in any changes to the Company's previously announced preliminary unaudited results for the fourth quarter of 2023 or financial condition as of December 31, 2023, the preliminary unaudited results set forth in Attachment A to its 12b-25 filing, or the veracity of its previously issued financial statements.

#### The Special Committee found that:

1. The Company's use and disclosure of Distributable Earnings and NIM, and the methods of calculating such measures, are appropriate. The Company nevertheless determined that because the Company's computation of NIM contains a non-GAAP financial measure, any reporting of NIM in this Annual Report on Form 10-K and in future press releases and SEC filings should include enhanced disclosures in accordance with applicable SEC guidance. See Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations for a revised presentation of certain information related to net interest income, including NIM.
2. The Company's Board of Directors, Compensation Committee and Audit Committee followed an appropriate process in reviewing and evaluating the management agreement between ARMOUR and ACM, and the management fees paid to ACM. Regarding these matters, the independent directors were found to have complied with their fiduciary duties.
3. Internal issues that were raised concerning certain of the Company's internal control over financial reporting and disclosure controls and procedures, which related to controls around Distributable Earnings and NIM disclosures; potential conflicts of interest involving the Co-CEOs and certain directors who are affiliated with ACM; and Board, and Audit Committee, Compensation Committee and Nominating and Corporate Governance Committee oversight of such potential conflicts and certain investment activities of ACM undertaken on behalf of the Company, were not substantiated by the Special Committee's review of the Company's applicable policies, procedures, and practices.



As part of the Special Committee's investigation, it also reviewed allegations concerning the Company's "tone at the top." The Special Committee found that certain members of senior management and the Board engaged in inappropriate conduct during the course of the Special Committee's and its Advisors' internal investigation that did not comport with the Company's culture of compliance and Code of Business Conduct and Ethics, Whistleblower Policy and the Board's Corporate Governance Guidelines. The tone set by these individuals was insufficient to create the proper environment for effective internal control over financial reporting, to ensure compliance with the Company's policies, and to further the Company's commitment to integrity and ethical values.

With oversight and input from the Board, management has begun designing and implementing changes in processes and controls to remediate the "tone at the top" issues described above, which the Company has determined amount to material weaknesses in internal control over financial reporting. Management and the Board, including the independent members of the Board, are committed to working to remediate these material weaknesses. While the Company expects to take other remedial actions, including regular training on "tone at the top," to date, the Company has streamlined the Company's senior management structure such that the Company now has a single CEO and Vice Chair.

In addition, the Company plans to take certain other actions to enhance its internal control over financial reporting and its corporate culture.

For more information about the material weaknesses in internal control over financial reporting and the Company's remedial actions, please see Part II, Item 9A. Controls and Procedures, of this Form 10-K, which disclosure is incorporated herein by reference.

#### Chief Financial Officer Transition

On March 11, 2024, the Company appointed Gordon Harper, the Company's Vice President of Finance and Controller, age 57, as Chief Financial Officer and Secretary to succeed James Mountain, who was removed as Chief Financial Officer and Secretary for reasons unrelated to the Special Committee's investigation or its findings, effective on March 11, 2024. Mr. Harper will remain Controller of the Company and replace Mr. Mountain as the Company's Principal Financial Officer.

A brief biography of Mr. Harper is provided in the Company's definitive proxy statement for its 2023 annual meeting of stockholders, filed with the SEC on March 23, 2023 under the section titled, "ARMOUR's Executive Officers," which disclosure is incorporated by reference herein.

There are no arrangements or understandings between Mr. Harper and any other person pursuant to which Mr. Harper became Chief Financial Officer and Secretary of the Company, and Mr. Harper has no family relationships required to be disclosed pursuant to Item 401(d) of Regulation S-K. Mr. Harper has not engaged in any related party transactions with ARMOUR that are reportable under Item 404(a) of Regulation S-K.

Mr. Harper has not entered into, no material amendment has been made to, and no grant or award has been made to, Mr. Harper under any material plan, contract or arrangement of the Company in connection with his becoming Chief Financial Officer and Secretary. Mr. Harper will continue to participate in, and receive equity compensation awards under, the Company's Third Amended and Restated 2009 Stock Incentive Plan, as he has done in his immediately preceding roles with the Company.

#### Retirement of Co-CEO

Effective March 15, 2024, Jeffrey Zimmer retired from his positions of Co-Chief Executive Officer, President, Vice Chair and director of the Company, which positions he held since November 2009. Going forward, he will serve as an ex-officio, non-voting special advisor to the Board of Directors of the Company.



**Item 9C. Disclosure Regarding Foreign Jurisdictions that Prevent Inspections.**

Not applicable.



**Item 10. Directors, Executive Officers and Corporate Governance**

The information required by Item 10 of this Annual Report on Form 10-K will be contained in and is hereby incorporated by reference to, the proxy statement for our 2024 annual meeting of stockholders, which will be filed with the SEC pursuant to Regulation 14A within 120 days after the end of the fiscal year covered by this report.

**Item 11. Executive Compensation**

The information required by Item 11 of this Annual Report on Form 10-K will be contained in and is hereby incorporated by reference to, the proxy statement for our 2024 annual meeting of stockholders, which will be filed with the SEC pursuant to Regulation 14A within 120 days after the end of the fiscal year covered by this report.

**Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters**

The information required by Item 12 of this Annual Report on Form 10-K will be contained in and is hereby incorporated by reference to, the proxy statement for our 2024 annual meeting of stockholders, which will be filed with the SEC pursuant to Regulation 14A within 120 days after the end of the fiscal year covered by this report.

**Item 13. Certain Relationships and Related Transactions, and Director Independence**

The information required by Item 13 of this Annual Report on Form 10-K will be contained in and is hereby incorporated by reference to, the proxy statement for our 2024 annual meeting of stockholders, which will be filed with the SEC pursuant to Regulation 14A within 120 days after the end of the fiscal year covered by this report.

**Item 14. Principal Accounting Fees and Services**

The information required by Item 14 of this Annual Report on Form 10-K will be contained in and is hereby incorporated by reference to, the proxy statement for our 2024 annual meeting of stockholders, which will be filed with the SEC pursuant to Regulation 14A within 120 days after the end of the fiscal year covered by this report.





**GLOSSARY OF TERMS**  
**ARMOUR Residential REIT, Inc.**

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<b>Term</b>	<b>Definition</b>
<b>Agency CMBS</b>	Commercial mortgage backed securities.
<b>Agency Securities</b>	Securities issued or guaranteed by Fannie Mae, Freddie Mac and Ginnie Mae; interests in or obligations backed by pools of fixed rate, hybrid adjustable rate and adjustable rate mortgage loans.
<b>AVM</b>	AVM LP is a securities broker dealer, which we contract with for administering clearing and settlement services for our securities and derivative transactions, as well as assistance with financing transaction services such as repurchase financing.
<b>Basis swap contracts</b>	Derivative contracts that allow us to exchange one floating interest rate basis for another, for example, Federal Funds Rate and SOFR, thereby allowing us to diversify our floating rate basis exposures.
<b>Board</b>	ARMOUR's Board of Directors.
<b>BUCKLER</b>	A Delaware limited liability company, and a FINRA-regulated broker-dealer. The primary purpose of our investment in BUCKLER is to facilitate our access to repurchase financing, on potentially more attractive terms (considering rate, term, size, haircut, relationship and funding commitment) compared to other suitable repurchase financing counterparties.
<b>CFO</b>	Chief Financial Officer of ARMOUR, Gordon Harper
<b>CFTC</b>	U.S. Commodity Futures Trading Commission.
<b>CME</b>	Chicago Mercantile Exchange.
<b>CEO</b>	Chief Executive Officer of ARMOUR, Scott Ulm.
<b>Code</b>	The Internal Revenue Code of 1986.
<b>Common Stock Repurchase Program</b>	ARMOUR's common stock repurchase program originally authorized by our Board on December 17, 2012, as amended from time to time.
<b>CPOs</b>	Commodity pool operators.
<b>CMOs</b>	Collateralized mortgage obligations.
<b>COVID-19</b>	The Coronavirus pandemic.
<b>CPR</b>	Constant prepayment rate.
<b>Distributable Earnings</b>	Distributable Earnings, including TBA Drop Income, is a non-GAAP measure. Net interest income plus TBA Drop Income is adjusted for the net coupon effect of interest rate swaps minus net operating expenses. Distributable Earnings differs from GAAP total comprehensive loss, which includes realized gains and losses and market value adjustments. Distributable Earnings should be considered as supplementary to, and not as a substitute for, the Company's net interest income and total comprehensive income (loss) computed in accordance with GAAP as a measure of the Company's financial performance.
<b>Dodd-Frank Act</b>	The Dodd-Frank Wall Street Reform and Consumer Protection Act.
<b>Exchange Act</b>	Securities Exchange Act of 1934.
<b>Fannie Mae</b>	The Federal National Mortgage Association.
<b>Fed</b>	The U.S. Federal Reserve.
<b>Federal Funds Rate</b>	Federal Funds Effective Rate
<b>FICC</b>	Fixed Income Clearing Corporation. An agency that deals with the confirmation, settlement and delivery of fixed-income assets in the U.S. They ensure the systematic and efficient settlement of MBS and U.S. government securities.
<b>FINRA</b>	The Financial Industry Regulatory Authority. A private corporation that acts as a self-regulatory organization.



<b>Freddie Mac</b>	The Federal Home Loan Mortgage Corporation.
<b>Futures contracts</b>	Eurodollar futures contracts
<b>GAAP</b>	Accounting principles generally accepted in the United States of America.
<b>Ginnie Mae</b>	The Government National Mortgage Administration.
<b>GSE</b>	A U.S. Government Sponsored Entity. Obligations of agencies originally established or chartered by the U.S. government to serve public purposes as specified by the U.S. Congress; these obligations are not explicitly guaranteed as to the timely payment of principal and interest by the full faith and credit of the U.S. government.
<b>Haircut</b>	The weighted average margin requirement, or the percentage amount by which the collateral value must exceed the loan amount. Among other things, it is a measure of our unsecured credit risk to our lenders.
<b>Hybrid</b>	A mortgage that has a fixed rate for an initial term after which the rate becomes adjustable according to a specific schedule.
<b>IRS</b>	The Internal Revenue Service.
<b>ISDA</b>	International Swaps and Derivatives Association.
<b>JAVELIN</b>	JAVELIN Mortgage Investment Corp., formerly a publicly-traded REIT. Since its acquisition on April 6, 2016, JAVELIN became a wholly-owned, qualified REIT subsidiary of ARMOUR and continues to be managed by ACM pursuant to the pre-existing management agreement between JAVELIN and ACM.
<b>MBS</b>	Mortgage backed securities. A security representing a direct interest in a pool of mortgage loans. The pass-through issuer or servicer collects the payments on the loans in the pool and “passes through” the principal and interest to the security holders on a pro rata basis.
<b>MGCL</b>	Maryland General Corporation Law.
<b>MRA</b>	Master repurchase agreement. A document that outlines standard terms between the Company and counterparties for repurchase agreement transactions.
<b>Multi-Family MBS</b>	MBS issued under Fannie Mae's Delegated Underwriting System (DUS) program.
<b>NYSE</b>	New York Stock Exchange.
<b>REIT</b>	Real Estate Investment Trust. A special purpose investment vehicle that provides investors with the ability to participate directly in the ownership or financing of real-estate related assets by pooling their capital to purchase and manage mortgage loans and/or income property.
<b>Reverse Stock Split</b>	The one-for-five reverse stock split which was effective September 29, 2023.
<b>Sarbanes-Oxley Act</b>	A U.S. federal law that set new or enhanced standards for all U.S. public company boards, management and public accounting firms. Section 302 requires senior management to certify the accuracy of the financial statements. Section 404 requires that management and auditors establish internal controls and reporting methods on the adequacy of those controls.
<b>SEC</b>	The Securities and Exchange Commission.
<b>S&amp;P 500</b>	Standard and Poor's 500 Stock Index.
<b>SOFR</b>	Secured overnight funding rate. A measure of the cost of borrowing cash overnight collateralized by U.S. Treasury Securities.
<b>TBA Agency Securities</b>	Forward contracts for the purchase (“long position”) or sale (“short position”) of Agency Securities at a predetermined price, face amount, issuer, coupon and stated maturity on an agreed-upon future date.



<b>TBA Drop Income</b>	The discount associated with TBA Agency Securities contracts which reflects the expected interest income on the underlying deliverable Agency Securities, net of an implied financing cost, which would have been earned by the buyer if the TBA Agency Securities contract had settled on the next regular settlement date instead of the forward settlement date specified. TBA Drop Income is calculated as the difference between the forward settlement price of the TBA Agency Securities contract and the spot price of similar TBA Agency Securities contracts for regular settlement. The Company generally accounts for TBA Agency Securities contracts as derivatives and TBA Drop Income is included as part of the periodic changes in fair value of the TBA Agency Securities that the Company recognizes in the Other Income (Loss) section of its Consolidated Statement of Operations.
<b>TRS</b>	Taxable REIT subsidiary.
<b>U.S.</b>	United States.
<b>1940 Act</b>	The Investment Company Act of 1940.



**Part IV**  
**Item 15. Exhibits and Financial Statement Schedules**  
**ARMOUR Residential REIT, Inc.**

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**(1) Financial Statements**

See Part II, Item 8 – Financial Statements and Supplementary Data. Reference is made to the Index to Consolidated Financial Statements that appears on page 73 of this Annual Report on Form 10-K. The Report of Independent Registered Public Accounting Firm, the Consolidated Financial Statements and the Financial Statement Notes, listed in the Index to Consolidated Financial Statements, which appear beginning on page 74 of this Annual Report on Form 10-K, are incorporated by reference to this Item 15.

**(2) Financial Statement Schedules**

All supplemental schedules have been omitted since the required information is not present in amounts sufficient to require submission of the schedule, or because the required information is included in the consolidated financial statements or notes thereto.

**(3) Exhibits**

<b>Exhibit Number</b>	<b>Exhibit Index</b>
3.1	<a href="#"><u>Articles of Amendment and Restatement of Articles of Incorporation of ARMOUR Residential REIT, Inc. (Incorporated by reference to Exhibit 3.4 to ARMOUR's Current Report on Form 8-K filed with the SEC on November 12, 2009)</u></a>
3.2	<a href="#"><u>Articles of Amendment to Articles of Amendment and Restatement (Incorporated by reference to Exhibit 3.1 to ARMOUR's Current Report on Form 8-K filed with the SEC on August 8, 2011)</u></a>
3.3	<a href="#"><u>Articles of Amendment to Articles of Amendment and Restatement (Incorporated by reference to Exhibit 3.1 to ARMOUR's Current Report on Form 8-K filed with the SEC on December 1, 2011)</u></a>
3.4	<a href="#"><u>Articles of Amendment to Articles of Amendment and Restatement of ARMOUR Residential REIT, Inc. (Incorporated by reference to Exhibit 3.3 to ARMOUR's Quarterly Report on Form 10-Q filed with the SEC on November 1, 2012)</u></a>
3.5	<a href="#"><u>Articles of Amendment to the Articles of Amendment and Restatement of ARMOUR Residential REIT, Inc. effective July 31, 2015 (Incorporated by reference to Exhibit 3.1 to ARMOUR's Current Report on Form 8-K filed with the SEC on August 3, 2015)</u></a>
3.6	<a href="#"><u>Articles of Amendment to the Articles of Amendment and Restatement of ARMOUR Residential REIT, Inc. effective July 31, 2015 (Incorporated by reference to Exhibit 3.2 to ARMOUR's Current Report on Form 8-K filed with the SEC on August 3, 2015)</u></a>
3.7	<a href="#"><u>Articles Supplementary of 7.00% Series C Cumulative Redeemable Preferred Stock (incorporated by reference to Exhibit 3.11 to ARMOUR's Registration Statement on Form 8-A (Reg. No. 001-34766), filed with the SEC on January 28, 2020)</u></a>
3.8	<a href="#"><u>Articles of Amendment to Articles of Amendment and Restatement of ARMOUR Residential REIT, Inc., effective August 20, 2021, (Incorporated by reference to Exhibit 3.1 to ARMOUR's Current Report on Form 8-K filed with the SEC on August 20, 2021)</u></a>
3.9	<a href="#"><u>Articles of Amendment (incorporated by reference to Exhibit 3.1 to ARMOUR's Current Report on Form 8-K, filed on July 27, 2022)</u></a>
3.10	<a href="#"><u>Articles of Amendment to Articles of Amendment and Restatement of ARMOUR Residential REIT, Inc., effective February 14, 2023 (incorporated by reference to Exhibit 3.10 to ARMOUR's Annual Report on Form 10-K, filed February 15, 2023)</u></a>
3.11	<a href="#"><u>Articles of Amendment to Articles of Amendment and Restatement of ARMOUR Residential REIT, Inc. (Incorporated by reference to Exhibit 3.1 to ARMOUR's Current Report on Form 8-K filed with the SEC on October 2, 2023)</u></a>



**ARMOUR Residential REIT, Inc.**  
**Exhibits and Financial Statement Schedules (continued)**

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- 3.12 [Articles of Amendment to the Articles of Amendment and Restatement of ARMOUR Residential REIT, Inc. \(Incorporated by reference to Exhibit 3.2 to ARMOUR's Current Report on Form 8-K filed with the SEC on October 2, 2023\)](#)
- 4.1 [Description of securities registered pursuant to Section 12 of the Securities Exchange Act of 1934 <sup>†</sup>](#)
- 4.2 [Specimen Common Stock Certificate of ARMOUR Residential REIT, Inc. \(incorporated by reference to Exhibit 4.2 of ARMOUR's Registration Statement on Form S-4 \(Reg. No. 333-160870\)\)](#)
- 4.3 [Specimen 7.00% Series C Cumulative Redeemable Preferred Stock Certificate of ARMOUR Residential REIT, Inc. \(incorporated by reference to Exhibit 4.3 to ARMOUR's Registration Statement on Form 8-A \(Reg. No. 001-34766\) filed with the SEC on January 28, 2020\)](#)
- 10.1 [ARMOUR Residential REIT, Inc.'s Third Amended and Restated 2009 Stock Incentive Plan \(incorporated by reference to Appendix A to ARMOUR's Definitive Proxy Statement on Schedule 14A, filed April 1, 2021\)](#)
- 10.2 [Fourth Amended and Restated Equity Sales Agreement, dated January 17, 2023, by and among ARMOUR Residential REIT, Inc. and ARMOUR Capital Management LP, and BUCKLER Securities LLC, JMP Securities LLC, Ladenburg Thalmann & Co. Inc., B. Riley Securities, Inc., and JonesTrading Institutional Services LLC \(incorporated by reference to Exhibit 1.1 to ARMOUR's Current Report on Form 8-K, filed on January 17, 2023\)](#)
- 10.3 [First Amended and Restated Sub-Management Agreement, dated February 23, 2015, by and among Staton Bell Blank Check LLC, ARMOUR Capital Management LP and ARMOUR Residential REIT, Inc. \(Incorporated by reference to Exhibit 10.6 to ARMOUR's Annual Report on Form 10-K filed with the SEC on February 24, 2015\)](#)
- 10.4 [Equity Sales Agreement, dated January 29, 2020, among ARMOUR Residential REIT, Inc., ARMOUR Capital Management LP, B. Riley FBR, Inc. and BUCKLER Securities LLC \(incorporated by reference to Exhibit 1.1 to the Current Report on Form 8-K, filed by ARMOUR Residential REIT, Inc. with the SEC on January 31, 2020\)](#)
- 10.5 [Equity Sales Agreement, dated July 26, 2023, by and among ARMOUR Residential REIT, Inc. and ARMOUR Capital Management LP, and BUCKLER Securities LLC, JonesTrading Institutional Services LLC, JMP Securities LLC, Ladenburg Thalmann & Co. Inc., and B. Riley Securities, Inc. \(Incorporated by reference to Exhibit 10.1 to ARMOUR's Quarterly Report on Form 10-Q filed with the SEC on July 26, 2023\)](#)
- 10.6 [Amendment No. 1, dated October 25, 2023, by and among ARMOUR Residential REIT, Inc. and ARMOUR Capital Management LP, and BUCKLER Securities LLC, JonesTrading Institutional Services LLC, Citizens JMP Securities, LLC, Ladenburg Thalmann & Co. Inc., B. Riley Securities, Inc. and StockBlock Securities LLC \(Incorporated by reference to Exhibit 10.2 to the Quarterly Report on Form 10-Q, filed by ARMOUR Residential REIT, Inc. with the SEC on October 25, 2023\)](#)
- 10.7 [Eighth Amended and Restated Management Agreement, dated and effective as of February 14, 2023, by and between ARMOUR Residential REIT, Inc. and ARMOUR Capital Management LP <sup>†</sup>\(incorporated by reference to Exhibit 10.2 to ARMOUR's Annual Report on Form 10-K, filed on February 15, 2023\)](#)
- 23.1 [Consent of Deloitte & Touche LLP <sup>†</sup>](#)
- 31.1 [Certification of Chief Executive Officer Pursuant to SEC Rule 13a-14\(a\)/15d-14\(a\) <sup>†</sup>](#)
- 31.2 [Certification of Chief Financial Officer Pursuant to SEC Rule 13a14\(a\)/15d-14\(a\) <sup>†</sup>](#)
- 32.1 [Certification of Chief Executive Officer Pursuant to 18 U.S.C. §1350 <sup>††</sup>](#)
- 32.2 [Certification of Chief Financial Officer Pursuant to 18 U.S.C. §1350 <sup>††</sup>](#)
- 97.1 [ARMOUR Residential REIT, Inc. Policy Regarding the Mandatory Recovery of Compensation](#)
- 101.INS XBRL Instance Document - the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document
- 101.SCH XBRL Taxonomy Extension Schema Document <sup>†</sup>
- 101.CAL XBRL Taxonomy Extension Calculation Linkbase Document <sup>†</sup>
- 101.DEF XBRL Taxonomy Extension Definition Linkbase Document <sup>†</sup>



**ARMOUR Residential REIT, Inc.**  
**Exhibits and Financial Statement Schedules (continued)**

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- 101.LAB XBRL Taxonomy Extension Label Linkbase Document †
- 101.PRE XBRL Taxonomy Extension Presentation Linkbase Document †
- 104 Cover Page Interactive Data (formatted as Inline XBRL and contained in Exhibit 101)
  - † Filed herewith.
  - †† Furnished herewith.
  - ††† Management contract or compensatory plan, contract or arrangement.



None.





## SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date: March 15, 2024

ARMOUR RESIDENTIAL REIT, INC.

/s/ Gordon M. Harper

Gordon M. Harper

Chief Financial Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated:

Signature	Title	Date
<u>/s/ Scott J. Ulm</u> Scott J. Ulm	Chief Executive Officer, Head of Risk Management and Vice Chairman (Principal Executive Officer)	March 15, 2024
<u>/s/ Gordon M. Harper</u> Gordon M. Harper	Chief Financial Officer, Controller and Secretary (Principal Financial Officer and Principal Accounting Officer)	March 15, 2024
<u>/s/ Daniel C. Staton</u> Daniel C. Staton	Chairman of the Board of Directors	March 15, 2024
<u>/s/ Marc H. Bell</u> Marc H. Bell	Director	March 15, 2024
<u>/s/ Z. Jamie Behar</u> Z. Jamie Behar	Director	March 15, 2024
<u>/s/ Carolyn Downey</u> Carolyn Downey	Director	March 15, 2024
<u>/s/ Robert C. Hain</u> Robert C. Hain	Director	March 15, 2024
<u>/s/ John P. Hollihan, III</u> John P. Hollihan, III	Director	March 15, 2024
<u>/s/ Stewart J. Paperin</u> Stewart J. Paperin	Director	March 15, 2024

**Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002**

I, Scott J. Ulm of ARMOUR Residential REIT, Inc., certify that:

1. I have reviewed this annual report on Form 10-K for the period ended December 31, 2023 of ARMOUR Residential REIT, Inc. (the “registrant”);
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant’s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant’s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant’s internal control over financial reporting that occurred during the registrant’s most recent fiscal quarter (the registrant’s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant’s internal control over financial reporting; and
5. The registrant’s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant’s auditors and the audit committee of the registrant’s board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant’s ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant’s internal control over financial reporting

Date: March 15, 2024

**ARMOUR RESIDENTIAL REIT, INC.**

By: /s/ Scott J. Ulm

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Scott J. Ulm

Chief Executive Officer

**Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002**

I, Gordon M. Harper of ARMOUR Residential REIT, Inc., certify that:

1. I have reviewed this annual report on Form 10-K for the period ended December 31, 2023 of ARMOUR Residential REIT, Inc. (the “registrant”);
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant’s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant’s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant’s internal control over financial reporting that occurred during the registrant’s most recent fiscal quarter (the registrant’s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant’s internal control over financial reporting; and
5. The registrant’s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant’s auditors and the audit committee of the registrant’s board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant’s ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant’s internal control over financial reporting

Date: March 15, 2024

**ARMOUR RESIDENTIAL REIT, INC.**

By: /s/ Gordon M. Harper  
Gordon M. Harper  
Chief Financial Officer

**Certification Pursuant To  
18 U.S.C. Section 1350,  
as Adopted Pursuant to  
Section 906 of The Sarbanes-Oxley Act of 2002**

In connection with the Annual Report of ARMOUR Residential REIT, Inc. (the “Company”) on Form 10-K for the period ended December 31, 2023 as filed with the Securities and Exchange Commission on the date hereof (the “Report”), I, Scott J. Ulm, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) the Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: March 15, 2024

**ARMOUR RESIDENTIAL REIT, INC.**

By: /s/ Scott J. Ulm

Scott J. Ulm

Chief Executive Officer

**Certification Pursuant To  
18 U.S.C. Section 1350,  
as Adopted Pursuant to  
Section 906 of The Sarbanes-Oxley Act of 2002**

In connection with the Annual Report of ARMOUR Residential REIT, Inc. (the “Company”) on Form 10-K for the period ended December 31, 2023 as filed with the Securities and Exchange Commission on the date hereof (the “Report”), I, Gordon M. Harper, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) the Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: March 15, 2024

**ARMOUR RESIDENTIAL REIT, INC.**

By: /s/ Gordon M. Harper

Gordon M. Harper

Chief Financial Officer

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**ARMOUR RESIDENTIAL REIT, INC.**

**Board of Directors  
and  
Executive Officers**

**Board of Directors**

Scott J. Ulm, Vice Chairman  
Daniel C. Staton, Non-Executive Chairman  
Marc H. Bell  
Z. Jamie Behar  
Carolyn Downey  
Robert C. Hain  
John P. Hollihan, III  
Stewart J. Paperin

**Executive Officers**

Scott J. Ulm	Chief Executive Officer and Vice Chairman
Gordon Harper	Chief Financial Officer, Controller and Secretary
Desmond Macauley	Co-Chief Investment Officer and Head of Risk Management
Sergey Losyev	Co-Chief Investment Officer

