

\$783,333,334
Government National Mortgage Association

GINNIE MAE®

**Guaranteed REMIC Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2025-024**

The Securities

The Trust will issue the Classes of Securities listed on the front cover of this offering circular supplement.

The Ginnie Mae Guaranty

Ginnie Mae will guarantee the timely payment of principal and interest on the securities. The Ginnie Mae Guaranty is backed by the full faith and credit of the United States of America.

The Trust and its Assets

The Trust will own Ginnie Mae Certificates.

The securities may not be suitable investments for you. You should consider carefully the risks of investing in them.

See “Risk Factors” beginning on page S-8 which highlights some of these risks.

The Sponsor and the Co-Sponsor will offer the securities from time to time in negotiated transactions at varying prices. We expect the closing date to be February 28, 2025.

You should read the Base Offering Circular as well as this Supplement.

The securities are exempt from registration under the Securities Act of 1933 and are “exempt securities” under the Securities Exchange Act of 1934.

Class of REMIC Securities	Original Principal Balance(2)	Interest Rate	Principal Type(3)	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Security Group 1						
AF	\$ 50,000,000	(5)	PT	FLT	38385CZ68	February 2055
FA	150,000,000	(5)	PT	FLT	38385CZ76	February 2055
SM	200,000,000	(5)	NTL(PT)	T/IO	38385CZ84	February 2055
SV	200,000,000	(5)	NTL(PT)	INV/IO	38385CZ92	February 2055
Security Group 2						
BF	50,000,000	(5)	PT	FLT	38385C2A5	February 2055
BS	50,000,000	(5)	NTL(PT)	INV/IO	38385C2B3	February 2055
CZ(1)	12,725,655	5.00%	SUP	FIX/Z	38385C2C1	February 2055
FB	100,000,000	(5)	PT	FLT	38385C2D9	February 2055
PA	30,000,000	5.00	PAC/AD	FIX	38385C2E7	November 2053
PB(1)	92,108,996	5.00	PAC/AD	FIX	38385C2F4	November 2053
PY(1)	15,165,349	5.00	PAC/AD	FIX	38385C2G2	February 2055
SB	100,000,000	(5)	NTL(PT)	INV/IO	38385C2H0	February 2055
Security Group 3						
CB	20,279,827	5.50	PT	FIX	38385C2J6	February 2055
CD	15,000,000	4.50	PT	FIX	38385C2K3	February 2055
CE	15,000,000	5.50	PT	FIX	38385C2L1	February 2055
CG(1)	19,013,195	5.00	SEQ	FIX	38385C2M9	January 2050
CJ(1)	13,214,588	4.50	SEQ	FIX	38385C2N7	March 2050
CQ(1)	7,065,239	4.50	SEQ	FIX	38385C2P2	February 2055
CY(1)	10,427,151	5.00	SEQ	FIX	38385C2Q0	February 2055
FC	100,000,000	(5)	PT	FLT	38385C2R8	February 2055
SC	100,000,000	(5)	NTL(PT)	INV/IO	38385C2S6	February 2055
Security Group 4						
DA(1)	23,333,334	4.50	SEQ	FIX	38385C2T4	December 2050
DY(1)	10,000,000	4.50	SEQ	FIX	38385C2U1	February 2055
FD	50,000,000	(5)	PT	FLT	38385C2V9	February 2055
SD	50,000,000	(5)	NTL(PT)	INV/IO	38385C2W7	February 2055
Residuals						
R	0	0.00	NPR	NPR	38385C2X5	February 2055
R1	0	0.00	NPR	NPR	38385C2Y3	February 2055
R4	0	0.00	NPR	NPR	38385C2Z0	February 2055

- (1) These Securities may be exchanged for MX Securities described in Schedule I to this Supplement.
- (2) Subject to increase as described under “Increase in Size” in this Supplement. The amount shown for each Notional Class (indicated by “NTL” under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
- (3) As defined under “Class Types” in Appendix I to the Base Offering Circular. The Class Notional Balance of each Notional Class will be reduced as shown under “Terms Sheet — Notional Classes” in this Supplement.
- (4) See “Yield, Maturity and Prepayment Considerations — Final Distribution Date” in this Supplement.
- (5) See “Terms Sheet — Interest Rates” in this Supplement.

AVAILABLE INFORMATION

You should purchase the securities only if you have read and understood the following documents:

- this Offering Circular Supplement (this “Supplement”) and
- the Base Offering Circular.

The Base Offering Circular is available on Ginnie Mae’s website located at <http://www.ginniemae.gov> (“ginniemae.gov”).

If you do not have access to the internet, call BNY Mellon, which will act as information agent for the Trust, at (800) 234-GNMA, to order copies of the Base Offering Circular.

Please consult the standard abbreviations of Class Types included in the Base Offering Circular as Appendix I and the glossary included in the Base Offering Circular as Appendix II for definitions of capitalized terms.

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TERMS SHEET

This terms sheet contains selected information for quick reference only. You should read this Supplement, particularly “Risk Factors,” and each of the other documents listed under “Available Information.”

Sponsor: Barclays Capital Inc.

Co-Sponsor: Mischler Financial Group, Inc.

Trustee: U.S. Bank National Association

Tax Administrator: The Trustee

Closing Date: February 28, 2025

Distribution Date: The 20th day of each month or, if the 20th day is not a Business Day, the first Business Day thereafter, commencing in March 2025.

Trust Assets:

<u>Trust Asset Group or Subgroup⁽¹⁾</u>	<u>Trust Asset Type</u>	<u>Certificate Rate</u>	<u>Original Term To Maturity (in years)</u>
1	Ginnie Mae II	6.000%	30
2A	Ginnie Mae II	6.000%	30
2B	Ginnie Mae II	6.000%	30
3A	Ginnie Mae II	6.000%	30
3B	Ginnie Mae II	6.000%	30
3C	Ginnie Mae II	6.000%	30
3D	Ginnie Mae II	6.000%	30
3E	Ginnie Mae II	6.000%	30
3F	Ginnie Mae II	6.000%	30
4	Ginnie Mae II	6.000%	30

⁽¹⁾ The Group 2 and 3 Trust Assets consist of the enumerated subgroups (each, a “Subgroup”).

Security Groups: This series of Securities consists of multiple Security Groups (each, a “Group”), as shown on the front cover of this Supplement and on Schedule I to this Supplement. Payments on each Group will be based solely on payments on the Trust Asset Group with the same numerical designation.

Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets⁽¹⁾:

<u>Principal Balance</u>	<u>Weighted Average Remaining Term to Maturity (in months)</u>	<u>Weighted Average Loan Age (in months)</u>	<u>Weighted Average Mortgage Rate⁽²⁾</u>
Group 1 Trust Assets			
\$200,000,000	348	9	6.529%
Subgroup 2A Trust Assets			
\$100,000,000	332	25	6.587%
Subgroup 2B Trust Assets			
\$200,000,000	331	26	6.578%
Subgroup 3A Trust Assets			
\$1,705,266	352	1	6.636%
Subgroup 3B Trust Assets			
\$11,890,955	352	3	6.536%
Subgroup 3C Trust Assets			
\$23,169,950	354	2	6.529%
Subgroup 3D Trust Assets			
\$44,353,138	358	2	6.564%
Subgroup 3E Trust Assets			
\$33,944,612	357	1	6.476%
Subgroup 3F Trust Assets			
\$84,936,079	357	1	6.549%
Group 4 Trust Assets			
\$83,333,334	340	17	6.596%

⁽¹⁾ As of February 1, 2025.

⁽²⁾ The Mortgage Loans underlying the Trust Assets may bear interest at rates ranging from 0.25% to 1.50% per annum above the related Certificate Rate.

The actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans will differ from the weighted averages shown above, perhaps significantly. See *“The Trust Assets — The Mortgage Loans”* in this Supplement.

Issuance of Securities: The Securities, other than the Residual Securities, will initially be issued in book-entry form through the book-entry system of the U.S. Federal Reserve Banks (the “Fedwire Book-Entry System”). The Residual Securities will be issued in fully registered, certificated form. See *“Description of the Securities — Form of Securities”* in this Supplement.

Modification and Exchange: If you own exchangeable Securities you will be able, upon notice and payment of an exchange fee, to exchange them for a proportionate interest in the related Securities shown on Schedule I to this Supplement. See *“Description of the Securities — Modification and Exchange”* in this Supplement.

Increased Minimum Denomination Classes: Each Class that constitutes an Interest Only Class. See *“Description of the Securities — Form of Securities”* in this Supplement.

Interest Rates: The Interest Rates for the Fixed Rate Classes are shown on the front cover of this Supplement or on Schedule I to this Supplement.

The Floating Rate, Inverse Floating Rate and Toggle Classes will bear interest at per annum rates based on a 30-day compounded average of the Secured Overnight Financing Rate (“SOFR”) (hereinafter referred to as “30-day Average SOFR”) as follows:

<u>Class</u>	<u>Interest Rate Formula(1)</u>	<u>Initial Interest Rate(2)</u>	<u>Minimum Rate</u>	<u>Maximum Rate</u>	<u>Delay (in days)</u>	<u>30-day Average SOFR for Minimum Interest Rate</u>
Security Group 1						
AF	30-day Average SOFR + 1.80%	6.00000%	1.80%	6.0000%	0	0.00000%
FA	30-day Average SOFR + 1.85%	6.00000%	1.85%	6.0000%	0	0.00000%
SM	If 30-day Average SOFR <= 4.1625%: - 3.1125% + (30-day Average SOFR x 0.75) If 30-day Average SOFR > 4.1625%: 1.05% - (30-day Average SOFR x 0.25)	0.00000%	0.00%	0.009375%	0	(3)
SV	4.1625% - 30-day Average SOFR	0.00000%	0.00%	4.1625%	0	4.16250%
Security Group 2						
BF	30-day Average SOFR + 1.10%	5.45098%	1.10%	7.0000%	0	0.00000%
BS	5.90% - 30-day Average SOFR	1.54902%	0.00%	5.9000%	0	5.90000%
FB	30-day Average SOFR + 1.15%	5.50098%	1.15%	7.0000%	0	0.00000%
SB	5.85% - 30-day Average SOFR	1.49902%	0.00%	5.8500%	0	5.85000%
Security Group 3						
FC	30-day Average SOFR + 1.11%	5.43426%	1.11%	7.0000%	0	0.00000%
SC	5.89% - 30-day Average SOFR	1.56574%	0.00%	5.8900%	0	5.89000%
Security Group 4						
FD	30-day Average SOFR + 1.07%	5.39626%	1.07%	7.0000%	0	0.00000%
SD	5.93% - 30-day Average SOFR	1.60374%	0.00%	5.9300%	0	5.93000%

- (1) 30-day Average SOFR will be established as described under “Description of the Securities — Interest Distributions — Floating Rate, Inverse Floating Rate and Toggle Classes” in this Supplement.
- (2) The initial Interest Rate will be in effect during the first Accrual Period; the Interest Rate will adjust monthly thereafter.
- (3) The 30-day Average SOFR values that produce the Minimum Rate are less than or equal to 4.15% and greater than or equal to 4.20%.

Allocation of Principal: On each Distribution Date for a Security Group, the following distributions will be made to the related Securities:

SECURITY GROUP 1

The Group 1 Principal Distribution Amount will be allocated, concurrently, to AF and FA, pro rata, until retired

SECURITY GROUP 2

The Subgroup 2A Principal Distribution Amount, the Subgroup 2B Principal Distribution Amount and the Accrual Amount will be allocated as follows:

- 50% of the Subgroup 2A Principal Distribution Amount, to BF, until retired

- 50% of the Subgroup 2B Principal Distribution Amount, to FB, until retired
- 50% of the Subgroup 2A Principal Distribution Amount, 50% of the Subgroup 2B Principal Distribution Amount and the Accrual Amount in the following order of priority:
 1. To PA, PB and PY, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date in the following order of priority:
 - a. Concurrently, to PA and PB, pro rata, while outstanding
 - b. To PY, while outstanding
 2. To CZ, until retired
 3. To PA, PB, and PY, in the same manner and order of priority as described in step 1. above, but without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 3

The Subgroup 3A Principal Distribution Amount, the Subgroup 3B Principal Distribution Amount, the Subgroup 3C Principal Distribution Amount, the Subgroup 3D Principal Distribution Amount, the Subgroup 3E Principal Distribution Amount and the Subgroup 3F Principal Distribution Amount will be allocated, concurrently, as follows:

- 50% of the Subgroup 3A Principal Distribution Amount, 50.0000042049% of the Subgroup 3B Principal Distribution Amount, 50% of the Subgroup 3C Principal Distribution Amount, 50% of the Subgroup 3D Principal Distribution Amount, 50% of the Subgroup 3E Principal Distribution Amount and 49.9999994113% of the Subgroup 3F Principal Distribution Amount to FC, until retired
- 50% of the Subgroup 3A Principal Distribution Amount, 49.9999957951% of the Subgroup 3B Principal Distribution Amount, 50% of the Subgroup 3C Principal Distribution Amount and 50% of the Subgroup 3D Principal Distribution Amount, concurrently, as follows:
 1. 50% to CB, until retired
 2. 50%, sequentially, to CJ and CQ, in that order, until retired
- 50% of the Subgroup 3E Principal Distribution Amount and 50.0000005887% of the Subgroup 3F Principal Distribution Amount, concurrently, as follows:
 1. 50.4707694669%, concurrently, to CD and CE, pro rata, until retired
 2. 49.5292305331%, sequentially, to CG and CY, in that order, until retired

SECURITY GROUP 4

The Group 4 Principal Distribution Amount will be allocated, concurrently, as follows:

- 59.99999952% to FD, until retired
- 40.00000048% sequentially, to DA and DY, in that order, until retired

Scheduled Principal Balances: The Aggregate Scheduled Principal Balances for the Classes listed below are included in Schedule II to this Supplement. They were calculated using among other things the following Structuring Range:

<u>Security Group</u>	<u>Structuring Range</u>
PAC Classes	
2	PA, PB and PY (in the aggregate) 140% PSA through 200% PSA

Accrual Class: Interest will accrue on the Accrual Class identified on the front cover of this Supplement at the per annum rate set forth on that page. However, no interest will be distributed to the Accrual Class as interest. Interest so accrued on the Accrual Class on each Distribution Date will constitute the Accrual Amount, which will be added to the Class Principal Balance of that Class on each Distribution Date and will be distributable as principal as set forth in this Terms Sheet under “Allocation of Principal.”

Notional Classes: The Notional Classes will not receive distributions of principal but have Class Notional Balances for convenience in describing their entitlements to interest. The Class Notional Balance of each Notional Class represents the percentage indicated below of, and reduces to that extent with, the Class Principal Balances indicated:

<u>Class</u>	<u>Original Class Notional Balance</u>	<u>Represents</u>
Security Group 1		
SM	\$200,000,000	100% of AF and FA (in the aggregate) (PT Classes)
SV	200,000,000	100% of AF and FA (in the aggregate) (PT Classes)
Security Group 2		
BS	\$ 50,000,000	100% of BF (PT Class)
SB	100,000,000	100% of FB (PT Class)
Security Group 3		
SC	\$100,000,000	100% of FC (PT Class)
Security Group 4		
SD	\$ 50,000,000	100% of FD (PT Class)

Tax Status: Single REMIC Series as to each of the following Groups of Trust Assets and related Trust REMIC:

<u>Trust Assets</u>	<u>Trust REMIC</u>
Group 1 Trust Assets	Group 1 REMIC
Group 2 and 3 Trust Assets	Group 2 and 3 REMIC
Group 4 Trust Assets	Group 4 REMIC

Separate REMIC elections will be made as to each of the Trust REMICs identified above. See “*Certain United States Federal Income Tax Consequences*” in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Classes R, R1 and R4 are Residual Classes and represent the Residual Interest of the related Trust REMIC as described under “Certain United States Federal Income Taxes — Residual Securities” in this Supplement. All other Classes of REMIC Securities are Regular Classes.

RISK FACTORS

You should purchase securities only if you understand and are able to bear the associated risks. The risks applicable to your investment depend on the principal and interest type of your securities. This section highlights certain of these risks.

The rate of principal payments on the underlying mortgage loans will affect the rate of principal payments on your securities. The rate at which you will receive principal payments will depend largely on the rate of principal payments, including prepayments, on the mortgage loans underlying the related trust assets. Any historical data regarding mortgage loan prepayment rates may not be indicative of the rate of future prepayments on the underlying mortgage loans, and no assurances can be given about the rates at which the underlying mortgage loans will prepay. We expect the rate of principal payments on the underlying mortgage loans to vary. Borrowers generally may prepay their mortgage loans at any time without penalty.

The terms of the mortgage loans may be modified to permit, among other things, a partial release of security, which releases a portion of the mortgaged property from the lien securing the related mortgage loan. Partial releases of security may reduce the value of the remaining security and also allow the related borrower to sell the released property and generate proceeds that may be used to prepay the related mortgage loan in whole or in part.

In addition to voluntary prepayments, mortgage loans can be prepaid as a result of governmental mortgage insurance claim payments, loss mitigation arrangements, repurchases or liquidations of defaulted mortgage loans. Although under certain circumstances Ginnie Mae issuers have the option to repurchase defaulted mortgage loans from the related pool underlying a Ginnie Mae MBS certificate, they are not obligated to do so. Defaulted mortgage loans that remain in pools backing Ginnie Mae MBS certificates may be subject to governmental mortgage insurance claim payments, loss mitigation arrangements or foreclosure, which could have the same effect as voluntary prepayments on the cash flow available to pay the securities.

A catastrophic weather event, pandemic or other natural disaster may affect the rate of principal payments, including prepayments, on the underlying mortgage loans. Any such event may damage the related mortgaged properties that secure the mortgage loans or may lead to a general economic downturn in the affected regions, including job losses and declines in real estate values. A general economic downturn may increase the rate of defaults on the mortgage loans in such areas resulting in prepayments on the related securities due to governmental mortgage insurance claim payments, loss mitigation arrangements, repurchases or liquidations of defaulted mortgage loans. Insurance payments on damaged or destroyed homes may also lead to prepayments on the underlying mortgage loans. Further, in connection with presidentially declared major disasters, Ginnie Mae may authorize optional special assistance to issuers, including expanded buyout authority which allows issuers, upon receiving written approval from Ginnie Mae, to repurchase eligible loans from the related pool underlying a Ginnie Mae MBS certificate, even if such loans are not delinquent or do not otherwise meet the standard conditions for removal or repurchase.

No assurances can be given as to the timing or frequency of any governmental mortgage insurance claim payments, issuer repurchases, loss mitigation arrangements or foreclosure proceedings with respect to defaulted mortgage loans and the resulting effect on the timing or rate of principal payments on your securities.

Rates of principal payments can reduce your yield. The yield on your securities probably will be lower than you expect if:

- you bought your securities at a premium (interest only securities, for example) and principal payments are faster than you expected, or

- you bought your securities at a discount and principal payments are slower than you expected.

In addition, if your securities are interest only securities or securities purchased at a significant premium, you could lose money on your investment if prepayments occur at a rapid rate.

Under certain circumstances, a Ginnie Mae issuer has the right to repurchase a defaulted mortgage loan from the related pool of mortgage loans underlying a particular Ginnie Mae MBS certificate, the effect of which would be comparable to a prepayment of such mortgage loan. At its option and without Ginnie Mae's prior consent, a Ginnie Mae issuer may repurchase any mortgage loan at an amount equal to par less any amounts previously advanced by such issuer in connection with its responsibilities as servicer of such mortgage loan to the extent that (i) in the case of a mortgage loan included in a pool of mortgage loans underlying a Ginnie Mae MBS certificate issued on or before December 1, 2002, such mortgage loan has been delinquent for four consecutive months, and at least one delinquent payment remains uncured or (ii) in the case of a mortgage loan included in a pool of mortgage loans underlying a Ginnie Mae MBS certificate issued on or after January 1, 2003, no payment has been made on such mortgage loan for three consecutive months. Any such repurchase will result in prepayment of the principal balance or reduction in the notional balance of the securities ultimately backed by such mortgage loan. No assurances can be given as to the timing or frequency of any such repurchases.

The levels of 30-day Average SOFR will affect the yields on the floating rate, inverse floating rate and, under certain circumstances, toggle securities. If 30-day Average SOFR performs differently from what you expect, the yield on the floating rate, inverse floating rate and, under certain circumstances, toggle securities may be lower than you expect. Lower levels of such index will generally reduce the yield on the floating rate and, under certain circumstances, toggle securities; higher levels of such index will

generally reduce the yield on the inverse floating rate and, under certain circumstances, toggle securities. You should bear in mind that the timing of changes in the level of such index may affect your yield: generally, the earlier a change, the greater the effect on your yield. It is doubtful that such index will remain constant.

An investment in the securities is subject to significant reinvestment risk. The rate of principal payments on your securities is uncertain. You may be unable to reinvest the payments on your securities at the same returns provided by the securities. Lower prevailing interest rates may result in an unexpected return of principal. In that interest rate climate, higher yielding reinvestment opportunities may be limited. Conversely, higher prevailing interest rates may result in slower returns of principal, and you may not be able to take advantage of higher yielding investment opportunities. The final payment on your security may occur much earlier than the final distribution date.

Support securities will be more sensitive to rates of principal payments than other securities. If principal prepayments result in principal distributions on any distribution date equal to or less than the amount needed to produce scheduled payments on the PAC classes, the support class will not receive any principal distribution on that date. If prepayments result in principal distributions on any distribution date greater than the amount needed to produce scheduled payments on the PAC classes for that distribution date, this excess will be distributed to the support class.

Up to 10% of the mortgage loans underlying the trust assets may be higher balance mortgage loans. Subject to special pooling parameters set forth in the Ginnie Mae Mortgage-Backed Securities Guide, qualifying federally-insured or guaranteed mortgage loans that exceed certain balance thresholds established by Ginnie Mae ("higher balance mortgage loans") may be included in Ginnie Mae guaranteed pools. There are no historical performance data regarding the prepayment rates for higher balance mortgage loans. If the higher balance mortgage loans

prepay faster or slower than expected, the weighted average lives and yields of the related securities are likely to be affected, perhaps significantly. Furthermore, higher balance mortgage loans tend to be concentrated in certain geographic areas, which may experience relatively higher rates of defaults in the event of adverse economic conditions. No assurances can be given about the prepayment experience or performance of the higher balance mortgage loans.

An investment in the floating rate, inverse floating rate and toggle securities entails risks not associated with an investment in conventional fixed rate securities or securities linked to established market indices.

The Federal Reserve Bank of New York began to publish SOFR in April 2018 and compounded averages of SOFR in March 2020. Although the Federal Reserve Bank of New York has also published historical indicative SOFR from August 2014 to March 2018, such pre-publication data necessarily involves assumptions, estimates and approximations. You should not rely on any historical changes or trends in SOFR as an indicator of future changes in SOFR. Daily shifts in SOFR have been, and may in the future be, greater than those in comparable market indices. Because the interest rate applicable to any accrual period for securities with an interest rate based on SOFR will be calculated by reference to the daily rates of SOFR during an approximate 30-day period commencing and ending before the related accrual period as described under “Description of the Securities — Interest Distributions — Floating Rate, Inverse Floating Rate and Toggle Classes” in this supplement, the return on and value of the floating rate, inverse floating rate and toggle securities may fluctuate more than debt securities linked to less volatile indices.

30-day Average SOFR is a relatively new market index, and the floating rate, inverse floating rate and toggle securities will likely have no established trading market when issued, and an established trading market may never develop or, if developed, may not be liquid. Market terms for securities indexed to 30-day Average SOFR may evolve over time, and trading prices of some securities indexed to 30-day Average SOFR may

be lower than those of later-issued securities as a result. Similarly, if 30-day Average SOFR does not prove to be widely used in similar securities, the trading price of related SOFR-Based Classes may be lower than those of securities linked to indices that are more widely used. Investors in SOFR-Based Classes may not be able to sell their securities at all or may not be able to sell their securities at prices that will provide them with a yield comparable to similar investments that have a developed secondary market, and may consequently suffer from increased pricing volatility and market risk.

You should consult your own financial and legal advisors about the risks associated with an investment in the floating rate, inverse floating rate and toggle securities and the suitability of investing in the floating rate, inverse floating rate and toggle securities in light of your particular circumstances.

Interest on the floating rate, inverse floating rate and toggle securities will be determined using a replacement rate if 30-day Average SOFR is no longer available, which could adversely affect the value of your investment in the floating rate, inverse floating rate and toggle securities. 30-day Average SOFR is published by the Federal Reserve Bank of New York based on data received from other sources, and neither Ginnie Mae nor the trustee has any control over its determination, calculation or publication. The activities of the Federal Reserve Bank of New York may directly affect prevailing 30-day Average SOFR in unpredictable ways. There can be no guarantee that 30-day Average SOFR will not be discontinued or fundamentally altered in a manner that is materially adverse to the interests of holders of securities indexed to 30-day Average SOFR. If the manner in which 30-day Average SOFR is calculated is changed or if 30-day Average SOFR is discontinued, that change or discontinuance may result in a reduction of the amount of interest payable on applicable SOFR-Based Classes and the trading prices of such Classes.

The Federal Reserve Bank of New York has noted that it may alter the methods of calculation, publication schedule, rate revision practices or avail-

ability of 30-day Average SOFR at any time without notice. There can be no assurance that 30-day Average SOFR will not be discontinued or fundamentally altered in a manner that is materially adverse to the interests of investors in the floating rate, inverse floating rate and toggle securities.

If 30-day Average SOFR is no longer published or cannot be used, the amount of interest payable on the floating rate, inverse floating rate and toggle securities will be determined using a replacement rate, as described under “Description of the Securities — Interest Rate Indices — Benchmark Replacement” in the base offering circular. Ginnie Mae will have the sole discretion to make conforming changes in connection with any replacement rate without the consent of security holders or any other party, as described under “Description of the Securities — Interest Rate Indices — Benchmark Replacement” in the base offering circular. This could reduce the amount of interest payable on the floating rate, inverse floating rate and toggle securities, which could adversely affect the return on, value of, and market for, the floating rate, inverse floating rate and toggle securities. Furthermore, there can be no assurance that the characteristics of any replacement rate will be similar to 30-day Average SOFR or that any replacement rate will produce the economic equivalent of 30-day Average SOFR.

The securities may not be a suitable investment for you. The securities, in particular, the support, interest only, accrual and residual classes, are not suitable investments for all investors.

In addition, although the sponsor intends to make a market for the purchase and sale of the securities after their initial issuance, it has no obligation to do so. There is no assurance that a secondary market will develop, that any secondary market will continue, or that the price at which you can sell an investment in any class will enable you to realize a desired yield on that investment.

You will bear the market risks of your investment. The market values of the classes are likely to fluctuate. These fluctuations may be significant and could result in significant losses to you.

The secondary markets for mortgage-related securities have experienced periods of illiquidity and can be expected to do so in the future. Illiquidity can have a severely adverse effect on the prices of classes that are especially sensitive to prepayment or interest rate risk or that have been structured to meet the investment requirements of limited categories of investors.

The residual securities may experience significant adverse tax timing consequences. Accordingly, you are urged to consult tax advisors and to consider the after-tax effect of ownership of a residual security and the suitability of the residual securities to your investment objectives. See “*Certain United States Federal Income Tax Consequences*” in this supplement and in the base offering circular.

You are encouraged to consult advisors regarding the financial, legal, tax and other aspects of an investment in the securities. You should not purchase the securities of any class unless you understand and are able to bear the prepayment, yield, liquidity and market risks associated with that class.

The actual characteristics of the underlying mortgage loans will affect the weighted average lives and yields of your securities.

The yield and decrement tables in this supplement are based on assumed characteristics which are likely to be different from the actual characteristics. As a result, the yields on your securities could be lower than you expected, even if the mortgage loans prepay at the constant prepayment rates set forth in the applicable table.

It is highly unlikely that the underlying mortgage loans will prepay at any of the prepayment rates assumed in this supplement, or at any constant prepayment rate.

THE TRUST ASSETS

General

The Sponsor intends to acquire the Trust Assets in privately negotiated transactions prior to the Closing Date and to sell them to the Trust according to the terms of a Trust Agreement between the Sponsor and the Trustee. The Sponsor will make certain representations and warranties with respect to the Trust Assets. All Trust Assets, will evidence, directly or indirectly, Ginnie Mae Certificates.

The Trust MBS

The Trust Assets are either:

1. Ginnie Mae II MBS Certificates guaranteed by Ginnie Mae, or
2. Ginnie Mae Platinum Certificates backed by Ginnie Mae II MBS Certificates and guaranteed by Ginnie Mae.

Each Mortgage Loan underlying a Ginnie Mae II MBS Certificate issued prior to July 1, 2003 bears interest at a Mortgage Rate 0.50% to 1.50% per annum greater than the related Certificate Rate. Each Mortgage Loan underlying a Ginnie Mae II MBS Certificate issued on or after July 1, 2003 bears interest at a Mortgage Rate 0.25% to 0.75% per annum greater than the related Certificate Rate. Ginnie Mae receives a fee (the “Ginnie Mae Certificate Guaranty Fee”) for its guaranty of each Ginnie Mae II MBS Certificate of 0.06% per annum of the outstanding principal balance of each related Mortgage Loan. The difference between (a) the Mortgage Rate and (b) the sum of the Certificate Rate and the rate of the Ginnie Mae Certificate Guaranty Fee is used to pay the related servicers of the Mortgage Loans a monthly servicing fee.

The Mortgage Loans

The Mortgage Loans underlying the Trust Assets are expected to have, on a weighted average basis, the characteristics set forth in the Terms Sheet under “Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets” and the general characteristics described in the Base Offering Circular. The Mortgage Loans will consist of first lien, single-family, fixed rate, residential mortgage loans that are insured or guaranteed by the Federal Housing Administration, the United States Department of Veterans Affairs, Rural Development (formerly the Rural Housing Service) or the United States Department of Housing and Urban Development (“HUD”). See *“The Ginnie Mae Certificates — General” in the Base Offering Circular.*

Specific information regarding the characteristics of the Mortgage Loans underlying the Trust MBS is not available. For purposes of this Supplement, certain assumptions have been made regarding the remaining terms to maturity, loan ages and Mortgage Rates of the Mortgage Loans underlying the Trust MBS. However, the actual remaining terms to maturity, loan ages and Mortgage Rates of many of the Mortgage Loans will differ from the characteristics assumed, perhaps significantly. This will be the case even if the weighted average characteristics of the Mortgage Loans are the same as the assumed characteristics. Small differences in the characteristics of the Mortgage Loans can have a significant effect on the Weighted Average Lives and yields of the Securities. See *“Risk Factors” and “Yield, Maturity and Prepayment Considerations” in this Supplement.*

The Trustee Fee

The Sponsor will contribute certain Ginnie Mae Certificates in respect of the Trustee Fee. On each Distribution Date, the Trustee will retain all principal and interest distributions received on such Ginnie Mae Certificates in payment of the Trustee Fee.

GINNIE MAE GUARANTY

The Government National Mortgage Association (“Ginnie Mae”), a wholly-owned corporate instrumentality of the United States of America within HUD, guarantees the timely payment of principal and interest on the Securities. The General Counsel of HUD has provided an opinion to the effect that Ginnie Mae has the authority to guarantee multiclass securities and that Ginnie Mae guaranties will constitute general obligations of the United States, for which the full faith and credit of the United States is pledged. See “*Ginnie Mae Guaranty*” in the *Base Offering Circular*.

DESCRIPTION OF THE SECURITIES

General

The description of the Securities contained in this Supplement is not complete and is subject to, and is qualified in its entirety by reference to, all of the provisions of the Trust Agreement. See “*Description of the Securities*” in the *Base Offering Circular*.

Form of Securities

Each Class of Securities other than the Residual Securities initially will be issued and maintained, and may be transferred only on the Fedwire Book-Entry System. Beneficial Owners of Book-Entry Securities will ordinarily hold these Securities through one or more financial intermediaries, such as banks, brokerage firms and securities clearing organizations that are eligible to maintain book-entry accounts on the Fedwire Book-Entry System. By request accompanied by the payment of a transfer fee of \$25,000 per Certificated Security to be issued, a Beneficial Owner may receive a Regular Security in certificated form.

The Residual Securities will not be issued in book-entry form but will be issued in fully registered, certificated form and may be transferred or exchanged, subject to the transfer restrictions applicable to Residual Securities set forth in the Trust Agreement, at the Corporate Trust Office of the Trustee. See “*Description of the Securities — Forms of Securities; Book-Entry Procedures*” in the *Base Offering Circular*.

Each Regular and MX Class (other than the Increased Minimum Denomination Classes) will be issued in minimum dollar denominations of initial principal balance of \$1,000 and integral multiples of \$1 in excess of \$1,000. The Increased Minimum Denomination Classes will be issued in minimum denominations that equal \$100,000 in initial notional balance.

Distributions

Distributions on the Securities will be made on each Distribution Date as specified under “Terms Sheet — Distribution Date” in this Supplement. On each Distribution Date for a Security, or in the case of the Certificated Securities, on the first Business Day after the related Distribution Date, the Distribution Amount will be distributed to the Holders of record as of the related Record Date. Beneficial Owners of Book-Entry Securities will receive distributions through credits to accounts maintained for their benefit on the books and records of the appropriate financial intermediaries. Holders of Certificated Securities will receive distributions by check or, subject to the restrictions set forth in the Base Offering Circular, by wire transfer. See “*Description of the Securities — Distributions*” and “*— Method of Distributions*” in the *Base Offering Circular*.

Interest Distributions

The Interest Distribution Amount will be distributed on each Distribution Date to the Holders of all Classes of Securities entitled to distributions of interest.

- Interest will be calculated on the basis of a 360-day year consisting of twelve 30-day months.

- Interest distributable (or accrued in the case of the Accrual Class) on any Class for any Distribution Date will consist of 30 days' interest on its Class Principal Balance (or Class Notional Balance) as of the related Record Date.
- Investors can calculate the amount of interest to be distributed (or accrued in the case of the Accrual Class) on each Class of Securities for any Distribution Date by using the Class Factors published in the preceding month. See “— *Class Factors*” below.

Categories of Classes

For purposes of interest distributions, the Classes will be categorized as shown under “Interest Type” on the front cover of this Supplement and on Schedule I to this Supplement. The abbreviations used in this Supplement to describe the interest entitlements of the Classes are explained under “Class Types” in Appendix I to the Base Offering Circular.

Accrual Periods

The Accrual Period for each Regular and MX Class is set forth in the table below:

<u>Class</u>	<u>Accrual Period</u>
Fixed Rate Classes	The calendar month preceding the related Distribution Date
Floating Rate, Inverse Floating Rate and Toggle Classes	From the 20th day of the month preceding the month of the related Distribution Date through the 19th day of the month of that Distribution Date

Fixed Rate Classes

Each Fixed Rate Class will bear interest at the per annum Interest Rate shown on the front cover of this Supplement or on Schedule I to this Supplement.

Floating Rate, Inverse Floating Rate and Toggle Classes

The Floating Rate, Inverse Floating Rate and Toggle Classes will bear interest as shown under “Terms Sheet — Interest Rates” in this Supplement. The Interest Rates for the Floating Rate, Inverse Floating Rate and Toggle Classes will be based on 30-day Average SOFR as described below.

The Interest Rate for the Floating Rate, Inverse Floating Rate and Toggle Classes will be based on 30-day Average SOFR. The Trustee or its agent will determine 30-day Average SOFR as described under “Description of the Securities — Interest Rate Indices — Determination of 30-day Average SOFR” in the Base Offering Circular.

If 30-day Average SOFR ceases to be available or is no longer representative, a replacement rate will be selected, as described under “Description of the Securities — Interest Rate Indices — Benchmark Replacement” in the Base Offering Circular.

The Trustee’s determination of 30-day Average SOFR and its calculation of the Interest Rates will be final except in the case of clear error. Investors can obtain 30-day Average SOFR levels and Interest Rates for the current and preceding Accrual Periods on ginniemae.gov or by calling the Information Agent at (800) 234-GNMA.

Accrual Class

Class CZ is an Accrual Class. Interest will accrue on the Accrual Class and be distributed as described under “Terms Sheet — Accrual Class” in this Supplement.

Principal Distributions

The Principal Distribution Amount for each Group or Subgroup, as applicable, and the Accrual Amount will be distributed to the Holders entitled thereto as described under “Terms Sheet — Allocation of Principal” in this Supplement. Investors can calculate the amount of principal to be distributed with respect to any Distribution Date by using the Class Factors published in the preceding and current months. See “— Class Factors” below.

Categories of Classes

For purposes of principal distributions, the Classes will be categorized as shown under “Principal Type” on the front cover of this Supplement and on Schedule I to this Supplement. The abbreviations used in this Supplement to describe the principal entitlements of the Classes are explained under “Class Types” in Appendix I to the Base Offering Circular.

Notional Classes

The Notional Classes will not receive principal distributions. For convenience in describing interest distributions, the Notional Classes will have the original Class Notional Balances shown on the front cover of this Supplement and on Schedule I to this Supplement. The Class Notional Balances will be reduced as shown under “Terms Sheet — Notional Classes” in this Supplement.

Residual Securities

The Residual Securities will represent the beneficial ownership of the Residual Interest in the related Trust REMIC, as described in “Certain United States Federal Income Tax Consequences” in this Supplement and the Base Offering Circular. The Residual Securities have no Class Principal Balance and do not accrue interest. The Residual Securities will be entitled to receive the proceeds of the disposition of any assets remaining in the related Trust REMIC after the Class Principal Balance or Class Notional Balance of each Class of Regular Securities in the related Security Group or Groups has been reduced to zero. However, any remaining proceeds are not likely to be significant. The Residual Securities may not be transferred to a Plan Investor, a Non-U.S. Person or a Disqualified Organization.

Class Factors

The Trustee will calculate and make available for each Class of Securities, no later than the day preceding the Distribution Date, the factor (carried out to eight decimal places) that when multiplied by the Original Class Principal Balance (or original Class Notional Balance) of that Class, determines the Class Principal Balance (or Class Notional Balance) after giving effect to the distribution of principal to be made on the Securities (and any addition to the Class Principal Balance of the Accrual Class) or any reduction of Class Notional Balance on that Distribution Date (each, a “Class Factor”).

- The Class Factor for any Class of Securities for each month following the issuance of the Securities will reflect its remaining Class Principal Balance (or Class Notional Balance) after giving effect to any principal distribution (or addition to principal) to be made or any reduction of Class Notional Balance on the Distribution Date occurring in that month.
- The Class Factor for each Class for the month of issuance is 1.00000000.
- The Class Factors for the MX Classes and the Classes of REMIC Securities that are exchangeable for the MX Classes will be calculated assuming that the maximum possible amount of each Class is outstanding at all times, regardless of any exchanges that may occur.
- Based on the Class Factors published in the preceding and current months (and Interest Rates), investors in any Class (other than the Accrual Class) can calculate the amount of principal and

interest to be distributed to that Class and investors in the Accrual Class can calculate the total amount of principal to be distributed to (or interest to be added to the Class Principal Balance of) that Class on the Distribution Date in the current month.

- Investors may obtain current Class Factors on ginniemae.gov.

See “Description of the Securities — Distributions” in the Base Offering Circular.

Termination

The Trustee, at its option, may purchase or cause the sale of the Trust Assets and thereby terminate the Trust on any Distribution Date on which the aggregate of the Class Principal Balances of the Securities is less than 1% of the aggregate Original Class Principal Balances of the Securities. The exercise of this option may be influenced by a number of factors, including but not limited to, the value of the Trust Assets then remaining in the Trust and general market conditions. The Trustee will be entitled to retain all proceeds and any other amounts in excess of the termination price payable to the Securities under the Trust Agreement.

On any Distribution Date upon the Trustee’s determination that the REMIC status of any Trust REMIC has been lost or that a substantial risk exists that this status will be lost for the then current taxable year, the Trustee will terminate such Trust REMIC and any related Trust REMIC and retire the related Securities. For these purposes, the Trust REMICs and the Securities with corresponding numerical designations are related as follows:

<u>Trust REMICs</u>	<u>Related Securities</u>
Group 1 REMIC	Group 1 Securities
Group 2 and 3 REMIC	Group 2 and 3 Securities
Group 4 REMIC	Group 4 Securities

Upon any termination of the Trust (or one or more related Trust REMICs), the Holder of any related outstanding Security (other than a Residual or Notional Class Security) will be entitled to receive that Holder’s allocable share of the Class Principal Balance of that Class plus any accrued and unpaid interest thereon at the applicable Interest Rate, and any Holder of any related outstanding Notional Class Security will be entitled to receive that Holder’s allocable share of any accrued and unpaid interest thereon at the applicable Interest Rate. The Residual Holders will be entitled to their pro rata share of any assets remaining in the related Trust REMIC after payment in full of the amounts described in the foregoing sentence. However, any remaining assets are not likely to be significant.

With respect to each of Security Groups 1 and 4, a Holder of all of the outstanding Regular Securities of any such Security Group and the related Class of Residual Securities will have the right to purchase the related Trust Assets upon three Business Days’ notice (the “Notice Period”). The purchase will be for cash in an amount equal to (A)(i) the aggregate remaining principal balance of the assets of such Security Group, but in no event less than the aggregate outstanding principal amount of the Securities of such Security Group, plus (ii) accrued interest on the Securities of such Security Group, less (B) amounts on deposit in the related Trust REMIC, for distribution on the Securities of such Security Group, plus (C) a \$5,000 termination fee payable to the Trustee in connection with each Security Group to be terminated. After the Notice Period, and upon such purchase, the Trustee will terminate the related Trust REMIC. Upon such termination, the Trustee will distribute the cash proceeds of the sale of the related Trust Assets to the Holder of the related Securities (which distribution may be offset against amounts due on the sale of such assets), will cancel the Securities of the related Security Group and cause the

removal from the Book-Entry Depository Account of all Classes of the related Security Group, will cancel the related Class of Residual Securities, and will credit the remaining Trust Assets in the related Security Group to the account of the surrendering Holder. Notwithstanding anything to the contrary contained herein, no such termination will be allowed unless the Trustee and Ginnie Mae are provided, at no cost to either the Trustee or Ginnie Mae, an Opinion of Counsel, acceptable to the Trustee and Ginnie Mae, to the effect that such termination constitutes a “qualified liquidation” under the REMIC Provisions, including Section 860F(a)(4) of the Code, and such termination will not result in a disqualification of any Trust REMIC that is not terminated at such time or the imposition of any “prohibited transactions” or “contributions” tax under the REMIC Provisions on any Trust REMIC that is not terminated at such time.

Modification and Exchange

All or a portion of the Classes of REMIC Securities specified on the front cover may be exchanged for a proportionate interest in the related MX Class shown on Schedule I to this Supplement. Similarly, all or a portion of the related MX Class may be exchanged for proportionate interests in the related Classes of REMIC Securities. This process may occur repeatedly.

Each exchange may be effected only in proportions that result in the principal and interest entitlements of the Securities received being equal to the entitlements of the Securities surrendered.

A Beneficial Owner proposing to effect an exchange must notify the Trustee through the Beneficial Owner’s Book-Entry Depository participant. This notice must be received by the Trustee not later than two Business Days before the proposed exchange date. The exchange date can be any Business Day other than the last Business Day of the month. The notice must contain the outstanding principal and notional balances of the Securities to be included in the exchange and the proposed exchange date. The notice is required to be delivered to the Trustee by email to USBGNMATEam@USBank.com or in writing at its Corporate Trust Office at U.S. Bank National Association, One Federal Street, 3rd Floor, Boston, MA 02110, Attention: Ginnie Mae REMIC Program Agency Group 2025-024. The Trustee may be contacted by telephone at (617) 603-6451 and by fax at (617) 603-6644.

A fee will be payable to the Trustee in connection with each exchange equal to $\frac{1}{32}$ of 1% of the outstanding principal balance of the Securities surrendered for exchange (but not less than \$2,000 or more than \$25,000). The fee must be paid concurrently with the exchange.

The first distribution on a REMIC Security or an MX Security received in an exchange will be made on the Distribution Date in the month following the month of the exchange. The distribution will be made to the Holder of record as of the Record Date in the month of exchange.

See “Description of the Securities — Modification and Exchange” in the Base Offering Circular.

YIELD, MATURITY AND PREPAYMENT CONSIDERATIONS

General

The prepayment experience of the Mortgage Loans will affect the Weighted Average Lives of and the yields realized by investors in the related Securities.

- The Mortgage Loans do not contain “due-on-sale” provisions, and any Mortgage Loan may be prepaid in full or in part at any time without penalty.

- The rate of payments (including prepayments and payments in respect of liquidations) on the Mortgage Loans is dependent on a variety of economic, geographic, social and other factors, including prevailing market interest rates and general economic factors.

The rate of prepayments with respect to single-family mortgage loans has fluctuated significantly in recent years. Although there is no assurance that prepayment patterns for the Mortgage Loans will conform to patterns for more traditional types of conventional fixed rate mortgage loans, generally:

- if mortgage interest rates fall materially below the Mortgage Rates on any of the Mortgage Loans (giving consideration to the cost of refinancing), the rate of prepayment of those Mortgage Loans would be expected to increase; and
- if mortgage interest rates rise materially above the Mortgage Rates on any of the Mortgage Loans, the rate of prepayment of those Mortgage Loans would be expected to decrease.

In addition, following any Mortgage Loan default and the subsequent liquidation of the underlying Mortgaged Property, the principal balance of the Mortgage Loan will be distributed through a combination of liquidation proceeds, advances from the related Ginnie Mae Issuer and, to the extent necessary, proceeds of Ginnie Mae's guaranty of the Ginnie Mae Certificates. As a result, defaults experienced on the Mortgage Loans will accelerate the distribution of principal of the Securities.

The terms of the Mortgage Loans may be modified to permit, among other things, a partial release of security, which releases a portion of the mortgaged property from the lien securing the related Mortgage Loan. Partial releases of security may allow the related borrower to sell the released property and generate proceeds that may be used to prepay the related Mortgage Loan in whole or in part.

Under certain circumstances, the Trustee has the option to purchase the Trust Assets, thereby effecting early retirement of the Securities. See *"Description of the Securities — Termination"* in this Supplement.

Accretion Directed Classes

Classes PA, PB and PY are Accretion Directed Classes. The Accrual Amount will be applied to making principal distributions on those Classes as described in this Supplement.

Each of the Accretion Directed Classes has the AD designation in the suffix position, rather than the prefix position, in its class principal type because it does not have principal payment stability through the applicable pricing prepayment assumption. Although the Accretion Directed Classes are entitled to receive payments from the Accrual amount, they do not have principal payment stability through any constant prepayment rate significantly higher than 0% PSA, except within their Effective Range.

Securities that Receive Principal on the Basis of Schedules

As described in this Supplement, each PAC Class will receive principal payments in accordance with a schedule calculated on the basis of, among other things, a Structuring Range. See *"Terms Sheet — Scheduled Principal Balances."* However, whether any such Class will adhere to its schedule and receive "Scheduled Payments" on a Distribution Date will largely depend on the level of prepayments experienced by the related Mortgage Loans.

Each PAC Class exhibits an Effective Range of constant prepayment rates at which such Class will receive Scheduled Payments. That range may differ from the Structuring Range used to create the related principal balance schedule. Based on the Modeling Assumptions, the *initial* Effective Range for the PAC Classes is as follows:

<u>Security Group</u>	<u>PAC Classes</u>	<u>Initial Effective Range</u>
2	PA, PB and PY (in the aggregate)	140% PSA through 200% PSA

- The principal payment stability of the PAC Classes will be supported by the Support Class.

If the Class supporting a given Class is retired before the Class being supported is retired, the outstanding Class will no longer have an Effective Range and will become more sensitive to prepayments on the related Mortgage Loans.

There is no assurance that the related Mortgage Loans will have the characteristics assumed in the Modeling Assumptions, which were used to determine the initial Effective Range. If the initial Effective Range were calculated using the actual characteristics of the related Mortgage Loans, the initial Effective Range could differ from that shown in the above table. Therefore, even if the Mortgage Loans were to prepay at a constant rate within the initial Effective Range shown for any Class in the above table, that Class could fail to receive Scheduled Payments.

Moreover, the related Mortgage Loans will not prepay at any *constant* rate. Non-constant prepayment rates can cause any PAC Class not to receive Scheduled Payments, even if prepayment rates remain within the initial Effective Range for that Class. Further, the Effective Range for any PAC Class can narrow, shift over time or cease to exist depending on the actual characteristics of the related Mortgage Loans.

If the related Mortgage Loans prepay at rates that are generally below the Effective Range for any PAC Class, the amount available to pay principal on the Securities may be insufficient to produce Scheduled Payments on such related PAC Class and its Weighted Average Life may be extended, perhaps significantly.

If the related Mortgage Loans prepay at rates that are generally above the Effective Range for any PAC Class, its supporting Class or Classes may be retired earlier than that PAC Class, and its Weighted Average Life may be shortened, perhaps significantly.

Assumability

Each Mortgage Loan may be assumed, subject to HUD review and approval, upon the sale of the related Mortgaged Property. See *“Yield, Maturity and Prepayment Considerations — Assumability of Government Loans” in the Base Offering Circular.*

Final Distribution Date

The Final Distribution Date for each Class, which is set forth on the front cover of this Supplement or on Schedule I to this Supplement, is the latest date on which the related Class Principal Balance or Class Notional Balance will be reduced to zero.

- The actual retirement of any Class may occur earlier than its Final Distribution Date.

- According to the terms of the Ginnie Mae Guaranty, Ginnie Mae will guarantee payment in full of the Class Principal Balance of each Class of Securities no later than its Final Distribution Date.

Modeling Assumptions

Unless otherwise indicated, the tables that follow have been prepared on the basis of the following assumptions (the “Modeling Assumptions”), among others:

1. The Mortgage Loans underlying the Trust Assets have the assumed characteristics shown under “Assumed Characteristics of the Mortgage Loans Underlying the Trust Assets” in the Terms Sheet, except in the case of information set forth under the 0% PSA Prepayment Assumption Rate, for which each Mortgage Loan is assumed to have an original and a remaining term to maturity of 360 months and a Mortgage Rate of 1.50% per annum higher than the related Certificate Rate.

2. The Mortgage Loans prepay at the constant percentages of PSA (described below) shown in the related table.

3. Distributions on the Securities are always received on the 20th day of the month, whether or not a Business Day, commencing in March 2025.

4. A termination of the Trust or any Trust REMIC does not occur.

5. The Closing Date for the Securities is February 28, 2025.

6. No expenses or fees are paid by the Trust other than the Trustee Fee, which is paid as described under “The Trust Assets — The Trustee Fee” in this Supplement.

7. Each Class is held from the Closing Date and is not exchanged in whole or in part.

When reading the tables and the related text, investors should bear in mind that the Modeling Assumptions, like any other stated assumptions, are unlikely to be entirely consistent with actual experience.

- For example, most of the Mortgage Loans will not have the characteristics assumed, many Distribution Dates will occur on a Business Day after the 20th day of the month, and the Trustee may cause a termination of the Trust as described under “Description of the Securities — Termination” in this Supplement.
- In addition, distributions on the Securities are based on Certificate Factors and Calculated Certificate Factors, as applicable, which may not reflect actual receipts on the Trust Assets.

See “Description of the Securities — Distributions” in the Base Offering Circular.

Decrement Tables

Prepayments of mortgage loans are commonly measured by a prepayment standard or model. The model used in this Supplement, Prepayment Speed Assumption (“PSA”), is the standard prepayment assumption model of The Securities Industry and Financial Markets Association. PSA represents an assumed rate of prepayment each month relative to the then outstanding principal balance of the Mortgage Loans to which the model is applied. *See “Yield, Maturity and Prepayment Considerations — Standard Prepayment Assumption Models” in the Base Offering Circular.*

The decrement tables set forth below are based on the assumption that the Mortgage Loans prepay at the indicated percentages of PSA (the “PSA Prepayment Assumption Rates”). As used in the tables, each of the PSA Prepayment Assumption Rates reflects a percentage of the 100% PSA

assumed prepayment rate. **The Mortgage Loans will not prepay at any of the PSA Prepayment Assumption Rates, and the timing of changes in the rate of prepayments actually experienced on the Mortgage Loans will not follow the pattern described for the PSA assumption.**

The decrement tables set forth below illustrate the percentage of the Original Class Principal Balance (or, in the case of a Notional Class, the original Class Notional Balance) that would remain outstanding following the distribution made each specified month for each Regular or MX Class, based on the assumption that the related Mortgage Loans prepay at the PSA Prepayment Assumption Rates. The percentages set forth in the following decrement tables have been rounded to the nearest whole percentage (including rounding down to zero).

The decrement tables also indicate the Weighted Average Life of each Class under each PSA Prepayment Assumption Rate. The Weighted Average Life of each Class is calculated by:

- (a) multiplying the net reduction, if any, of the Class Principal Balance (or the net reduction of the Class Notional Balance, in the case of a Notional Class) from one Distribution Date to the next Distribution Date by the number of years from the date of issuance thereof to the related Distribution Date,
- (b) summing the results, and
- (c) dividing the sum by the aggregate amount of the assumed net reductions in principal balance or notional balance, as applicable, referred to in clause (a).

The information shown for each Notional Class is for illustrative purposes only, as a Notional Class is not entitled to distributions of principal and has no Weighted Average Life. The Weighted Average Life shown for each Notional Class has been calculated on the assumption that a reduction in the Class Notional Balance thereof is a distribution of principal.

The Weighted Average Lives are likely to vary, perhaps significantly, from those set forth in the tables below due to the differences between the actual characteristics of the Mortgage Loans underlying the related Trust Assets and the Modeling Assumptions.

Percentages of Original Class Principal (or Class Notional) Balances and Weighted Average Lives

Security Group 1 PSA Prepayment Assumption Rates					
Distribution Date	Classes AF, FA, SM and SV				
	0%	100%	200%	300%	400%
Initial Percent	100	100	100	100	100
February 2026	99	96	93	90	87
February 2027	98	89	82	74	67
February 2028	97	83	71	60	50
February 2029	96	77	61	48	38
February 2030	95	71	53	39	28
February 2031	93	65	46	31	21
February 2032	92	60	40	25	16
February 2033	90	56	34	20	12
February 2034	89	51	29	16	9
February 2035	87	47	25	13	6
February 2036	85	43	22	10	5
February 2037	83	39	18	8	3
February 2038	80	35	16	7	3
February 2039	78	32	13	5	2
February 2040	75	29	11	4	1
February 2041	73	26	9	3	1
February 2042	70	23	8	2	1
February 2043	66	21	7	2	1
February 2044	63	18	5	1	0
February 2045	59	16	4	1	0
February 2046	55	14	4	1	0
February 2047	50	11	3	1	0
February 2048	46	10	2	0	0
February 2049	40	8	2	0	0
February 2050	35	6	1	0	0
February 2051	29	4	1	0	0
February 2052	22	3	0	0	0
February 2053	16	1	0	0	0
February 2054	8	0	0	0	0
February 2055	0	0	0	0	0
Weighted Average Life (years)	20.2	10.8	7.1	5.2	4.0

Security Group 2 PSA Prepayment Assumption Rates															
Distribution Date	Class B					Classes BF and BS					Class CZ				
	0%	140%	170%	200%	400%	0%	140%	170%	200%	400%	0%	140%	170%	200%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	99	91	89	87	75	99	91	89	87	76	105	105	85	64	0
February 2027	98	82	79	76	57	98	82	79	76	57	110	110	73	37	0
February 2028	97	74	69	65	42	97	74	70	66	42	116	116	66	18	0
February 2029	96	66	61	57	32	96	66	61	57	32	122	122	63	7	0
February 2030	95	60	54	49	24	95	60	54	49	24	128	128	62	1	0
February 2031	93	54	48	42	18	93	54	48	42	18	135	135	64	0	0
February 2032	92	48	42	36	13	92	48	42	36	13	142	138	65	0	0
February 2033	90	43	37	31	10	90	43	37	31	10	149	139	64	0	0
February 2034	89	38	32	27	7	89	38	32	27	7	157	137	63	0	0
February 2035	87	34	28	23	5	87	34	28	23	5	165	133	60	0	0
February 2036	85	30	24	19	4	85	30	24	20	4	173	127	57	0	0
February 2037	83	27	21	17	3	83	27	21	17	3	182	120	54	0	0
February 2038	80	24	18	14	2	80	24	18	14	2	191	113	50	0	0
February 2039	78	21	16	12	2	78	21	16	12	2	201	105	46	0	0
February 2040	75	18	13	10	1	75	18	13	10	1	211	96	41	0	0
February 2041	73	16	11	8	1	73	16	11	8	1	222	87	37	0	0
February 2042	70	14	10	7	1	70	14	10	7	1	234	79	33	0	0
February 2043	66	12	8	6	0	66	12	8	6	0	246	70	29	0	0
February 2044	63	10	7	5	0	63	10	7	5	0	258	61	25	0	0
February 2045	59	8	5	4	0	59	8	6	4	0	271	53	21	0	0
February 2046	55	7	4	3	0	55	7	4	3	0	285	45	18	0	0
February 2047	50	5	3	2	0	50	5	3	2	0	300	37	15	0	0
February 2048	46	4	3	2	0	46	4	3	2	0	315	29	12	0	0
February 2049	40	3	2	1	0	40	3	2	1	0	331	22	9	0	0
February 2050	35	2	1	1	0	35	2	1	1	0	348	16	6	0	0
February 2051	29	1	1	0	0	29	1	1	0	0	356	9	4	0	0
February 2052	22	0	0	0	0	22	0	0	0	0	263	3	1	0	0
February 2053	16	0	0	0	0	16	0	0	0	0	183	0	0	0	0
February 2054	8	0	0	0	0	8	0	0	0	0	95	0	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	20.2	8.4	7.4	6.5	3.5	20.2	8.4	7.4	6.5	3.5	28.0	18.2	11.6	1.8	0.3

**Security Group 2
PSA Prepayment Assumption Rates**

Distribution Date	Classes FB and SB					Classes PA and PB					Class PY				
	0%	140%	170%	200%	400%	0%	140%	170%	200%	400%	0%	140%	170%	200%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	99	91	89	87	75	98	88	88	88	80	100	100	100	100	100
February 2027	98	82	79	75	56	97	77	77	77	57	100	100	100	100	100
February 2028	97	74	69	65	42	95	66	66	66	40	100	100	100	100	100
February 2029	96	66	61	57	32	93	56	56	56	26	100	100	100	100	100
February 2030	95	60	54	49	24	90	48	48	48	17	100	100	100	100	100
February 2031	93	54	48	42	18	88	39	39	39	9	100	100	100	100	100
February 2032	92	48	42	36	13	86	32	32	32	4	100	100	100	100	100
February 2033	90	43	37	31	10	83	26	26	26	0	100	100	100	100	96
February 2034	89	38	32	27	7	80	20	20	20	0	100	100	100	100	71
February 2035	87	34	28	23	5	77	16	16	16	0	100	100	100	100	52
February 2036	85	30	24	19	4	74	12	12	12	0	100	100	100	100	39
February 2037	83	27	21	17	3	70	8	8	8	0	100	100	100	100	28
February 2038	80	24	18	14	2	67	5	5	5	0	100	100	100	100	21
February 2039	78	21	16	12	2	63	2	2	2	0	100	100	100	100	15
February 2040	75	18	13	10	1	58	0	0	0	0	100	98	98	98	11
February 2041	73	16	11	8	1	54	0	0	0	0	100	82	82	82	8
February 2042	70	13	10	7	1	49	0	0	0	0	100	68	68	68	6
February 2043	66	12	8	6	0	43	0	0	0	0	100	56	56	56	4
February 2044	63	10	7	5	0	38	0	0	0	0	100	45	45	45	3
February 2045	59	8	5	4	0	32	0	0	0	0	100	36	36	36	2
February 2046	55	7	4	3	0	25	0	0	0	0	100	28	28	28	1
February 2047	50	5	3	2	0	18	0	0	0	0	100	22	22	22	1
February 2048	46	4	3	2	0	11	0	0	0	0	100	16	16	16	1
February 2049	40	3	2	1	0	3	0	0	0	0	100	12	12	12	0
February 2050	35	2	1	1	0	0	0	0	0	0	53	8	8	8	0
February 2051	29	1	1	0	0	0	0	0	0	0	4	4	4	4	0
February 2052	22	0	0	0	0	0	0	0	0	0	1	1	1	1	0
February 2053	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2054	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	20.2	8.4	7.4	6.5	3.5	15.4	5.4	5.4	5.4	2.8	25.1	19.3	19.3	19.3	11.1

**Security Group 3
PSA Prepayment Assumption Rates**

Distribution Date	Classes CA and CB					Classes CD, CE and CT					Class CG					Class CJ					
	0%	100%	200%	300%	400%	0%	100%	200%	300%	400%	0%	100%	200%	300%	400%	0%	100%	200%	300%	400%	
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	99	97	95	94	92	99	97	96	94	93	99	96	94	91	89	99	96	93	90	88	
February 2027	98	92	86	81	76	98	92	87	82	77	97	88	80	73	65	97	88	79	71	63	
February 2028	97	85	75	66	57	97	86	76	67	59	95	78	63	49	36	95	78	62	48	34	
February 2029	96	79	65	53	43	96	80	66	54	44	94	68	47	29	13	94	68	47	28	12	
February 2030	95	73	57	43	32	95	74	57	44	33	92	59	34	13	0	92	59	33	12	0	
February 2031	93	68	49	35	24	93	68	49	35	25	90	51	22	0	0	90	50	22	0	0	
February 2032	92	62	42	28	18	92	63	43	28	18	87	42	11	0	0	87	42	11	0	0	
February 2033	90	58	36	22	13	90	58	37	23	14	85	35	2	0	0	85	35	2	0	0	
February 2034	89	53	31	18	10	89	53	32	18	10	82	28	0	0	0	83	28	0	0	0	
February 2035	87	49	27	14	7	87	49	27	15	8	80	21	0	0	0	80	21	0	0	0	
February 2036	85	44	23	11	5	85	45	23	12	6	77	14	0	0	0	77	15	0	0	0	
February 2037	83	41	20	9	4	83	41	20	9	4	73	8	0	0	0	74	9	0	0	0	
February 2038	80	37	17	7	3	80	37	17	7	3	70	3	0	0	0	70	3	0	0	0	
February 2039	78	34	14	6	2	78	34	15	6	2	66	0	0	0	0	66	0	0	0	0	
February 2040	75	30	12	5	2	75	31	12	5	2	62	0	0	0	0	62	0	0	0	0	
February 2041	73	27	10	4	1	73	28	10	4	1	58	0	0	0	0	58	0	0	0	0	
February 2042	70	24	9	3	1	70	25	9	3	1	53	0	0	0	0	53	0	0	0	0	
February 2043	66	22	7	2	1	66	22	7	2	1	48	0	0	0	0	48	0	0	0	0	
February 2044	63	19	6	2	0	63	19	6	2	0	42	0	0	0	0	43	0	0	0	0	
February 2045	59	17	5	1	0	59	17	5	1	0	36	0	0	0	0	37	0	0	0	0	
February 2046	55	15	4	1	0	55	15	4	1	0	30	0	0	0	0	31	0	0	0	0	
February 2047	50	13	3	1	0	50	13	3	1	0	23	0	0	0	0	24	0	0	0	0	
February 2048	46	11	2	1	0	46	11	3	1	0	16	0	0	0	0	16	0	0	0	0	
February 2049	40	9	2	0	0	40	9	2	0	0	8	0	0	0	0	9	0	0	0	0	
February 2050	35	7	1	0	0	35	7	1	0	0	0	0	0	0	0	0	0	0	0	0	
February 2051	29	5	1	0	0	29	5	1	0	0	0	0	0	0	0	0	0	0	0	0	
February 2052	22	4	1	0	0	22	4	1	0	0	0	0	0	0	0	0	0	0	0	0	
February 2053	16	2	0	0	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
February 2054	8	1	0	0	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Weighted Average Life (years)	20.2	11.3	7.5	5.6	4.4	20.2	11.4	7.6	5.7	4.5	16.1	6.4	4.0	3.1	2.5	16.2	6.4	4.0	3.0	2.5	

**Security Group 3
PSA Prepayment Assumption Rates**

Distribution Date	Class CQ					Class CY					Classes FC and SC				
	0%	100%	200%	300%	400%	0%	100%	200%	300%	400%	0%	100%	200%	300%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	100	100	100	100	100	100	100	100	100	100	99	97	96	94	93
February 2027	100	100	100	100	100	100	100	100	100	100	98	92	87	82	77
February 2028	100	100	100	100	100	100	100	100	100	100	97	86	76	67	58
February 2029	100	100	100	100	100	100	100	100	100	100	96	79	66	54	43
February 2030	100	100	100	100	92	100	100	100	100	93	95	73	57	43	33
February 2031	100	100	100	99	69	100	100	100	100	69	93	68	49	35	24
February 2032	100	100	100	80	51	100	100	100	80	52	92	63	43	28	18
February 2033	100	100	100	64	38	100	100	100	64	38	90	58	37	23	13
February 2034	100	100	90	52	28	100	100	90	52	29	89	53	32	18	10
February 2035	100	100	77	41	21	100	100	77	41	21	87	49	27	15	7
February 2036	100	100	66	33	16	100	100	66	33	16	85	45	23	12	6
February 2037	100	100	57	26	12	100	100	56	26	12	83	41	20	9	4
February 2038	100	100	48	21	8	100	100	48	21	9	80	37	17	7	3
February 2039	100	96	41	17	6	100	95	41	17	6	78	34	14	6	2
February 2040	100	87	35	13	5	100	86	35	13	5	75	31	12	5	2
February 2041	100	78	29	10	3	100	78	29	10	3	73	27	10	4	1
February 2042	100	70	25	8	2	100	70	25	8	2	70	25	9	3	1
February 2043	100	63	21	6	2	100	62	20	6	2	66	22	7	2	1
February 2044	100	55	17	5	1	100	55	17	5	1	63	19	6	2	0
February 2045	100	49	14	4	1	100	48	14	4	1	59	17	5	1	0
February 2046	100	42	11	3	1	100	42	11	3	1	55	15	4	1	0
February 2047	100	36	9	2	0	100	36	9	2	0	50	13	3	1	0
February 2048	100	30	7	2	0	100	30	7	2	0	46	11	3	1	0
February 2049	100	25	6	1	0	100	25	6	1	0	40	9	2	0	0
February 2050	100	20	4	1	0	99	20	4	1	0	35	7	1	0	0
February 2051	83	15	3	1	0	82	15	3	1	0	29	5	1	0	0
February 2052	65	11	2	0	0	63	11	2	0	0	22	4	1	0	0
February 2053	45	6	1	0	0	44	7	1	0	0	16	2	0	0	0
February 2054	23	2	0	0	0	23	3	0	0	0	8	1	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	27.7	20.4	14.2	10.4	8.1	27.6	20.4	14.1	10.4	8.1	20.2	11.3	7.6	5.6	4.5

**Security Group 4
PSA Prepayment Assumption Rates**

Distribution Date	Classes D, FD and SD					Class DA					Class DY				
	0%	100%	200%	300%	400%	0%	100%	200%	300%	400%	0%	100%	200%	300%	400%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
February 2026	99	94	89	85	80	99	92	85	78	72	100	100	100	100	100
February 2027	98	87	78	69	60	97	82	68	55	43	100	100	100	100	100
February 2028	97	81	67	55	45	96	73	53	36	21	100	100	100	100	100
February 2029	96	75	58	45	34	94	64	40	21	5	100	100	100	100	100
February 2030	95	69	50	36	25	92	56	29	9	0	100	100	100	100	84
February 2031	93	64	44	29	19	90	48	19	0	0	100	100	100	97	62
February 2032	92	59	38	23	14	88	41	11	0	0	100	100	100	78	47
February 2033	90	54	32	19	10	86	34	3	0	0	100	100	100	62	35
February 2034	89	49	28	15	8	84	28	0	0	0	100	100	92	50	26
February 2035	87	45	24	12	6	81	22	0	0	0	100	100	79	40	19
February 2036	85	41	20	10	4	78	16	0	0	0	100	100	68	32	14
February 2037	83	38	17	8	3	75	11	0	0	0	100	100	58	25	10
February 2038	80	34	15	6	2	72	6	0	0	0	100	100	49	20	8
February 2039	78	31	12	5	2	69	1	0	0	0	100	100	41	16	6
February 2040	75	28	10	4	1	65	0	0	0	0	100	92	35	12	4
February 2041	73	25	9	3	1	61	0	0	0	0	100	83	29	10	3
February 2042	70	22	7	2	1	56	0	0	0	0	100	73	24	7	2
February 2043	66	19	6	2	0	52	0	0	0	0	100	65	20	6	1
February 2044	63	17	5	1	0	47	0	0	0	0	100	57	16	4	1
February 2045	59	15	4	1	0	41	0	0	0	0	100	49	13	3	1
February 2046	55	13	3	1	0	35	0	0	0	0	100	42	11	2	1
February 2047	50	10	2	1	0	29	0	0	0	0	100	35	8	2	0
February 2048	46	9	2	0	0	22	0	0	0	0	100	29	6	1	0
February 2049	40	7	1	0	0	15	0	0	0	0	100	22	5	1	0
February 2050	35	5	1	0	0	7	0	0	0	0	100	17	3	1	0
February 2051	29	3	1	0	0	0	0	0	0	0	96	11	2	0	0
February 2052	22	2	0	0	0	0	0	0	0	0	75	6	1	0	0
February 2053	16	0	0	0	0	0	0	0	0	0	52	2	0	0	0
February 2054	8	0	0	0	0	0	0	0	0	0	27	0	0	0	0
February 2055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average Life (years)	20.2	10.5	6.8	4.8	3.7	16.8	6.2	3.6	2.5	1.9	28.0	20.3	14.1	10.2	7.8

Yield Considerations

An investor seeking to maximize yield should make a decision whether to invest in any Regular or MX Class based on:

- the anticipated yield of that Class resulting from its purchase price,
- the investor's own projection of Mortgage Loan prepayment rates under a variety of scenarios and
- in the case of a Floating Rate, an Inverse Floating Rate or a Toggle Class, the investor's own projection of levels of 30-day Average SOFR under a variety of scenarios.

No representation is made regarding Mortgage Loan prepayment rates, 30-day Average SOFR levels or the yield of any Class.

Prepayments: Effect on Yields

The yields to investors will be sensitive in varying degrees to the rate of prepayments on the related Mortgage Loans.

- In the case of Regular Securities or MX Securities purchased at a premium (especially the Interest Only Classes), faster than anticipated rates of principal payments could result in actual yields to investors that are lower than the anticipated yields.
- Investors in the Interest Only Classes should also consider the risk that rapid rates of principal payments could result in the failure of investors to recover fully their investments.
- In the case of Regular Securities or MX Securities purchased at a discount, slower than anticipated rates of principal payments could result in actual yields to investors that are lower than the anticipated yields.

See "Risk Factors — Rates of principal payments can reduce your yield" in this Supplement.

Rapid rates of prepayments on the Mortgage Loans are likely to coincide with periods of low prevailing interest rates.

During periods of low prevailing interest rates, the yields at which an investor may be able to reinvest amounts received as principal payments on the investor's Class of Securities may be lower than the yield on that Class.

Slow rates of prepayments on the Mortgage Loans are likely to coincide with periods of high prevailing interest rates.

During periods of high prevailing interest rates, the amount of principal payments available to an investor for reinvestment at those high rates may be relatively low.

The Mortgage Loans will not prepay at any constant rate until maturity, nor will all of the Mortgage Loans underlying any Trust Asset Group prepay at the same rate at any one time. The timing of changes in the rate of prepayments may affect the actual yield to an investor, even if the average rate of principal prepayments is consistent with the investor's expectation. In general, the earlier a prepayment of principal on the Mortgage Loans, the greater the effect on an investor's yield. As a result, the effect on an investor's yield of principal prepayments occurring at a rate higher (or lower) than the rate anticipated by the investor during the period immediately following the Closing Date is not likely to be offset by a later equivalent reduction (or increase) in the rate of principal prepayments.

30-day Average SOFR: Effect on Yields of the Floating Rate, Inverse Floating Rate and Toggle Classes

Low levels of 30-day Average SOFR can reduce the yield of the Floating Rate and, under certain circumstances, Toggle Classes. High levels of 30-day Average SOFR can significantly reduce the yield of the Inverse Floating Rate and, under certain circumstances, Toggle Classes. In addition, the Floating Rate Classes will not necessarily benefit from a higher yield at high levels of 30-day Average SOFR and, under certain circumstances, the Toggle Class may not benefit from particularly low levels of 30-day Average SOFR because the rate on such Classes is capped at a maximum rate described under “Terms Sheet — Interest Rates.”

Payment Delay: Effect on Yields of the Fixed Rate Classes

The effective yield on any Fixed Rate Class will be less than the yield otherwise produced by its Interest Rate and purchase price because, on each Distribution Date, 30 days’ interest will be payable on (or added to the principal amount of) that Class even though interest began to accrue approximately 50 days earlier.

Yield Tables

The following tables show the pre-tax yields to maturity on a corporate bond equivalent basis of specified Classes at various constant percentages of PSA and, in the case of the Inverse Floating Rate and Toggle Classes, at various constant levels of 30-day Average SOFR.

The Mortgage Loans will not prepay at any constant rate until maturity, and it is unlikely that 30-day Average SOFR will remain constant. Moreover, it is likely that the Mortgage Loans will experience actual prepayment rates that differ from those of the Modeling Assumptions. **Therefore, the actual pre-tax yield of any Class may differ from those shown in the applicable table below for that Class even if the Class is purchased at the assumed price shown.**

The yields were calculated by

1. determining the monthly discount rates that, when applied to the applicable assumed streams of cash flows to be paid on the applicable Class, would cause the discounted present value of the assumed streams of cash flows to equal the assumed purchase price of that Class plus accrued interest, and
2. converting the monthly rates to corporate bond equivalent rates.

These calculations do not take into account variations that may occur in the interest rates at which investors may be able to reinvest funds received by them as distributions on their Securities and consequently do not purport to reflect the return on any investment in any Class when those reinvestment rates are considered.

The information set forth in the following tables was prepared on the basis of the Modeling Assumptions and the assumptions that (1) the Interest Rate applicable to each Inverse Floating Rate and Toggle Class for each Accrual Period following the first Accrual Period will be based on the indicated level of 30-day Average SOFR and (2) the purchase price of each Class (expressed as a percentage of original Class Notional Balance) plus accrued interest is as indicated in the related table. **The assumed purchase price is not necessarily that at which actual sales will occur.**

SECURITY GROUP 1

**Sensitivity of Class SM to Prepayments
Assumed Price 0.03125%**

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>
4.15000% and below	**	**	**	**
4.15625%	7.0%	1.0%	(5.2)%	(11.7)%
4.16250%	23.7%	17.7%	11.6%	5.2%
4.18125%	7.0%	1.0%	(5.2)%	(11.7)%
4.20000% and above	**	**	**	**

**Sensitivity of Class SV to Prepayments
Assumed Price 1.0%**

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>
3.01875%	127.3%	121.1%	114.8%	108.3%
3.40000%	77.8%	71.7%	65.6%	59.3%
3.78125%	32.8%	26.8%	20.7%	14.4%
4.16250% and above	**	**	**	**

SECURITY GROUP 2

**Sensitivity of Class BS to Prepayments
Assumed Price 5.46875%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>140%</u>	<u>170%</u>	<u>200%</u>	<u>400%</u>
3.35098%	38.7%	36.5%	34.2%	18.2%
4.35098%	18.5%	16.4%	14.3%	(0.5)%
5.12549%	2.9%	0.9%	(1.1)%	(15.0)%
5.90000% and above	**	**	**	**

**Sensitivity of Class SB to Prepayments
Assumed Price 5.359375%***

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>140%</u>	<u>170%</u>	<u>200%</u>	<u>400%</u>
3.35098%	38.7%	36.4%	34.1%	18.1%
4.35098%	18.1%	16.0%	13.8%	(1.0)%
5.10049%	2.6%	0.6%	(1.4)%	(15.2)%
5.85000% and above	**	**	**	**

* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

** Indicates that investors will suffer a loss of virtually all of their investment.

SECURITY GROUP 3

Sensitivity of Class SC to Prepayments Assumed Price 6.63%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>
3.32426%	35.2%	30.2%	25.3%	20.2%
4.32426%	17.8%	12.5%	7.2%	1.7%
5.10713%	4.0%	(1.6)%	(7.3)%	(13.2)%
5.89000% and above	**	**	**	**

SECURITY GROUP 4

Sensitivity of Class SD to Prepayments Assumed Price 5.59%*

<u>30-day Average SOFR</u>	<u>PSA Prepayment Assumption Rates</u>			
	<u>100%</u>	<u>200%</u>	<u>300%</u>	<u>400%</u>
3.32626%	42.3%	35.4%	28.2%	20.7%
4.32626%	22.1%	15.5%	8.6%	1.5%
5.12813%	6.0%	(0.4)%	(7.0)%	(13.8)%
5.93000% and above	**	**	**	**

* The price does not include accrued interest. Accrued interest has been added to the price in calculating the yields set forth in the table.

** Indicates that investors will suffer a loss of virtually all of their investment.

CERTAIN UNITED STATES FEDERAL INCOME TAX CONSEQUENCES

The following tax discussion, when read in conjunction with the discussion of “Certain United States Federal Income Tax Consequences” in the Base Offering Circular, describes the material United States federal income tax considerations for investors in the Securities. However, these two tax discussions do not purport to deal with all United States federal tax consequences applicable to all categories of investors, some of which may be subject to special rules.

REMIC Elections

In the opinion of Cleary Gottlieb Steen & Hamilton LLP, the Trust will constitute a Single REMIC Series as to the Group 1 Trust Assets, the Group 2 and 3 Trust Assets and the Group 4 Trust Assets, each for United States federal income tax purposes. Separate REMIC elections will be made for the Group 1 REMIC, the Group 2 and 3 REMIC and the Group 4 REMIC.

Regular Securities

The Regular Securities will be treated as debt instruments issued by the Group 1 REMIC, the Group 2 and 3 REMIC or the Group 4 REMIC, as applicable for United States federal income tax purposes. Income on the Regular Securities must be reported under an accrual method of accounting.

The Notional and Accrual Classes of Regular Securities will be issued with original issue discount (“OID”), and certain other Classes of Regular Securities may be issued with OID. See “*Certain United States Federal Income Tax Consequences — Tax Treatment of Regular Securities — Original Issue Discount,*” “*— Variable Rate Securities*” and “*— Interest Weighted Securities and Non-VRDI Securities*” in the Base Offering Circular.

The prepayment assumption that should be used in determining the rates of accrual of OID, if any, on the Regular Securities (as described in “Yield, Maturity and Prepayment Considerations” in this Supplement) is as follows:

<u>Group(s)</u>	<u>PSA</u>
1, 3 and 4	200%
2	170%

In the case of the Floating Rate Classes, the interest rate values to be used for these determinations are the initial Interest Rates as set forth in the Terms Sheet under “Interest Rates.” No representation is made, however, about the rate at which prepayments on the Mortgage Loans underlying any Group of Trust Assets actually will occur or the level of 30-day Average SOFR at any time after the date of this Supplement. See “*Certain United States Federal Income Tax Consequences*” in the Base Offering Circular.

The Regular Securities generally will be treated as “regular interests” in a REMIC for domestic building and loan associations and “real estate assets” for real estate investment trusts (“REITs”) as described in “*Certain United States Federal Income Tax Consequences*” in the Base Offering Circular. Similarly, interest on the Regular Securities will be considered “interest on obligations secured by mortgages on real property” for REITs as described in “*Certain United States Federal Income Tax Consequences*” in the Base Offering Circular.

Residual Securities

Each Class of Residual Securities will represent the beneficial ownership of the Residual Interest in the related Trust REMIC or Trust REMICs, as shown below:

<u>Residual Securities</u>	<u>Trust REMIC</u>
Class R Securities	Group 2 and 3 REMIC
Class R1 Securities	Group 1 REMIC
Class R4 Securities	Group 4 REMIC

The Residual Securities generally will be treated as “residual interests” in a REMIC for domestic building and loan associations and as “real estate assets” for REITs, as described in “*Certain United States Federal Income Tax Consequences*” in the Base Offering Circular, but will not be treated as debt for United States federal income tax purposes. Instead, the Holders of the Residual Securities will be required to report, and will be taxed on, their pro rata shares of the taxable income or loss of the related Trust REMIC, and these requirements will continue until there are no outstanding regular interests in the respective Trust REMIC. Thus, Residual Holders will have taxable income attributable to the Residual Securities even though they will not receive principal or interest distributions with respect to the Residual Securities, which could result in a negative after-tax return for the Residual Holders. Even though the Holders of the Residual Securities are not entitled to any stated principal or interest payments on the Residual Securities, the related Trust REMIC may have substantial taxable income in certain periods, and offsetting tax losses may not occur until much later periods. Accordingly, the Holders of the Residual Securities may experience substantial adverse tax timing consequences. Prospective investors are urged to consult their own tax advisors and consider the after-tax effect of ownership of the Residual Securities and the suitability of the Residual Securities to their investment objectives.

Prospective Holders of Residual Securities should be aware that, at issuance, based on the expected prices of the Regular and Residual Securities and the prepayment assumption described above, the

residual interests represented by the Residual Securities will be treated as “noneconomic residual interests” as that term is defined in Treasury regulations.

MX Securities

For a discussion of certain United States federal income tax consequences applicable to the MX Classes, see “*Certain United States Federal Income Tax Consequences — Tax Treatment of MX Securities*”, “*— Exchanges of MX Classes and Regular Classes*” and “*— Taxation of Foreign Holders of REMIC Securities and MX Securities*” in the Base Offering Circular.

Investors should consult their own tax advisors in determining the United States federal, state, local, foreign and any other tax consequences to them of the purchase, ownership and disposition of the Securities.

ERISA MATTERS

Ginnie Mae guarantees distributions of principal and interest with respect to the Securities. The Ginnie Mae Guaranty is supported by the full faith and credit of the United States of America. The Regular and MX Securities will qualify as “guaranteed governmental mortgage pool certificates” within the meaning of a Department of Labor regulation, the effect of which is to provide that mortgage loans and participations therein underlying a “guaranteed governmental mortgage pool certificate” will not be considered assets of an employee benefit plan subject to the Employee Retirement Income Security Act of 1974, as amended (“ERISA”), or subject to Section 4975 of the Code (each, a “Plan”), solely by reason of the Plan’s purchase and holding of that certificate.

Prospective Plan Investors should consult with their advisors to determine whether the purchase, holding or resale of a Security could give rise to a transaction that is prohibited or is not otherwise permissible under either ERISA or the Code.

Governmental plans and certain church plans, while not subject to the fiduciary responsibility provisions of ERISA or the prohibited transaction provisions of ERISA and the Code, may nevertheless be subject to local, state or other federal laws that are substantially similar to the foregoing provisions of ERISA and the Code (“Similar Law”).

Fiduciaries of any such Plans or governmental or church plans subject to Similar Law should consult with their counsel before purchasing any of the Securities.

See “ERISA Considerations” in the Base Offering Circular.

The Residual Securities are not offered to, and may not be transferred to, a Plan Investor.

LEGAL INVESTMENT CONSIDERATIONS

Institutions whose investment activities are subject to legal investment laws and regulations or to review by certain regulatory authorities may be subject to restrictions on investment in the Securities. **No representation is made about the proper characterization of any Class for legal investment or other purposes, or about the permissibility of the purchase by particular investors of any Class under applicable legal investment restrictions.**

Investors should consult their own legal advisors regarding applicable investment restrictions and the effect of any restrictions on the liquidity of the Securities prior to investing in the Securities.

See “Legal Investment Considerations” in the Base Offering Circular.

PLAN OF DISTRIBUTION

Subject to the terms and conditions of the Sponsor Agreement, the Sponsor has agreed to purchase all of the Securities if any are sold and purchased. The Sponsor proposes to offer the Regular and MX Classes to the public from time to time for sale in negotiated transactions at varying prices to be determined at the time of sale, plus accrued interest from (1) February 1, 2025 on the Fixed Rate Classes and (2) February 20, 2025 on the Floating Rate, Inverse Floating Rate and Toggle Classes. The Sponsor may effect these transactions by sales to or through certain securities dealers. These dealers may receive compensation in the form of discounts, concessions or commissions from the Sponsor and/or commissions from any purchasers for which they act as agents. Some of the Securities may be sold through dealers in relatively small sales. In the usual case, the commission charged on a relatively small sale of securities will be a higher percentage of the sales price than that charged on a large sale of securities.

INCREASE IN SIZE

Before the Closing Date, Ginnie Mae, the Trustee and the Sponsor may agree to increase the size of this offering. In that event, the Securities will have the same characteristics as described in this Supplement, except that (1) the Original Class Principal Balance (or original Class Notional Balance) and (2) the Aggregate Scheduled Principal Balances of each Class receiving principal distributions or interest distributions based upon a notional balance from the same Trust Asset Group will increase by the same proportion. The Trust Agreement, the Final Data Statement, the Final Schedules and the Supplemental Statement, if any, will reflect any increase in the size of the transaction.

LEGAL MATTERS

Certain legal matters will be passed upon for Ginnie Mae by Hunton Andrews Kurth LLP, for the Trust by Cleary Gottlieb Steen & Hamilton LLP and Marcell Solomon & Associates, P.C., and for the Trustee by Faegre Drinker Biddle & Reath LLP.

Available Combinations(1)

Class	REMIC Securities			MX Securities					Final Distribution Date(4)
	Original Class Principal Balance	Related MX Class	Maximum Original Class Principal Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number		
Security Group 2									
Combination 1									
CZ	\$ 9,599,188	B	\$113,147,677	PT	5.00%	FIX	38385C3A4	February 2055	
PB	92,108,996								
PY	11,439,493								
Security Group 3									
Combination 2									
CG	\$19,013,195	CT	\$ 29,440,346	PT	5.00%	FIX	38385C3B2	February 2055	
CY	10,427,151								
Combination 3									
CJ	\$13,214,588	CA	\$ 20,279,827	PT	4.50%	FIX	38385C3C0	February 2055	
CQ	7,065,239								
Security Group 4									
Combination 4									
DA	\$23,333,334	D	\$ 33,333,334	PT	4.50%	FIX	38385C3D8	February 2055	
DY	10,000,000								

(1) All exchanges must comply with minimum denomination restrictions.

(2) The amount shown for each MX Class represents the maximum Original Class Principal Balance of that Class, assuming it were to be issued on the Closing Date.

(3) As defined under “Class Types” in Appendix I to the Base Offering Circular.

(4) See “Yield, Maturity and Prepayment Considerations — Final Distribution Date” in this Supplement.

Schedule II

SCHEDULED PRINCIPAL BALANCES

<u>Distribution Date</u>	<u>Classes PA, PB and PY (in the aggregate)</u>
Initial Balance	\$137,274,345.00
March 2025	136,094,896.63
April 2025	134,885,339.71
May 2025	133,646,382.98
June 2025	132,378,754.36
July 2025	131,107,697.21
August 2025	129,845,573.99
September 2025	128,592,316.52
October 2025	127,347,857.08
November 2025	126,112,128.46
December 2025	124,885,063.91
January 2026	123,666,597.17
February 2026	122,456,662.44
March 2026	121,255,194.40
April 2026	120,062,128.20
May 2026	118,877,399.44
June 2026	117,700,944.18
July 2026	116,532,698.93
August 2026	115,372,600.69
September 2026	114,220,586.85
October 2026	113,076,595.29
November 2026	111,940,564.32
December 2026	110,812,432.69
January 2027	109,692,139.57
February 2027	108,579,624.59
March 2027	107,474,827.79
April 2027	106,377,689.63
May 2027	105,288,151.02
June 2027	104,206,153.27
July 2027	103,131,638.11
August 2027	102,064,547.68
September 2027	101,004,824.54
October 2027	99,952,411.66
November 2027	98,907,252.39
December 2027	97,869,290.51
January 2028	96,838,470.19
February 2028	95,814,735.98
March 2028	94,798,032.85
April 2028	93,788,306.14
May 2028	92,785,501.58
June 2028	91,789,565.29
July 2028	90,800,443.77
August 2028	89,818,083.89
September 2028	88,842,432.91

<u>Distribution Date</u>	<u>Classes PA, PB and PY (in the aggregate)</u>
October 2028	\$ 87,873,438.44
November 2028	86,911,048.49
December 2028	85,955,211.41
January 2029	85,005,875.94
February 2029	84,062,991.15
March 2029	83,126,506.50
April 2029	82,196,371.78
May 2029	81,272,537.16
June 2029	80,354,953.15
July 2029	79,443,570.60
August 2029	78,538,340.71
September 2029	77,639,215.03
October 2029	76,746,145.45
November 2029	75,859,084.19
December 2029	74,977,983.81
January 2030	74,102,797.21
February 2030	73,233,477.61
March 2030	72,369,978.56
April 2030	71,512,253.95
May 2030	70,660,257.98
June 2030	69,813,945.16
July 2030	68,973,270.35
August 2030	68,138,188.69
September 2030	67,308,655.67
October 2030	66,484,627.06
November 2030	65,668,161.82
December 2030	64,860,927.00
January 2031	64,062,821.78
February 2031	63,273,746.46
March 2031	62,493,602.38
April 2031	61,722,291.97
May 2031	60,959,718.68
June 2031	60,205,787.03
July 2031	59,460,402.53
August 2031	58,723,471.74
September 2031	57,994,902.20
October 2031	57,274,602.47
November 2031	56,562,482.06
December 2031	55,858,451.49
January 2032	55,162,422.22
February 2032	54,474,306.66
March 2032	53,794,018.18
April 2032	53,121,471.07
May 2032	52,456,580.55
June 2032	51,799,262.74
July 2032	51,149,434.67
August 2032	50,507,014.28

<u>Distribution Date</u>	<u>Classes PA, PB and PY (in the aggregate)</u>
September 2032	\$ 49,871,920.36
October 2032	49,244,072.60
November 2032	48,623,391.55
December 2032	48,009,798.60
January 2033	47,403,216.02
February 2033	46,803,566.88
March 2033	46,210,775.11
April 2033	45,624,765.43
May 2033	45,045,463.39
June 2033	44,472,795.35
July 2033	43,906,688.45
August 2033	43,347,070.60
September 2033	42,793,870.53
October 2033	42,247,017.69
November 2033	41,706,442.33
December 2033	41,172,075.42
January 2034	40,643,848.71
February 2034	40,121,694.65
March 2034	39,605,546.45
April 2034	39,095,338.00
May 2034	38,591,003.95
June 2034	38,092,479.63
July 2034	37,599,701.07
August 2034	37,112,604.98
September 2034	36,631,128.78
October 2034	36,155,210.55
November 2034	35,684,789.02
December 2034	35,219,803.61
January 2035	34,760,194.39
February 2035	34,305,902.07
March 2035	33,856,867.99
April 2035	33,413,034.14
May 2035	32,974,343.14
June 2035	32,540,738.20
July 2035	32,112,163.19
August 2035	31,688,562.54
September 2035	31,269,881.31
October 2035	30,856,065.15
November 2035	30,447,060.28
December 2035	30,042,813.53
January 2036	29,643,272.27
February 2036	29,248,384.47
March 2036	28,858,098.65
April 2036	28,472,363.88
May 2036	28,091,129.80
June 2036	27,714,346.57
July 2036	27,341,964.90

<u>Distribution Date</u>	<u>Classes PA, PB and PY (in the aggregate)</u>
August 2036	\$ 26,973,936.05
September 2036	26,610,211.78
October 2036	26,250,744.39
November 2036	25,895,486.69
December 2036	25,544,392.00
January 2037	25,197,414.15
February 2037	24,854,507.46
March 2037	24,515,626.76
April 2037	24,180,727.35
May 2037	23,849,765.03
June 2037	23,522,696.08
July 2037	23,199,477.23
August 2037	22,880,065.72
September 2037	22,564,419.21
October 2037	22,252,495.84
November 2037	21,944,254.22
December 2037	21,639,653.36
January 2038	21,338,652.78
February 2038	21,041,212.37
March 2038	20,747,292.51
April 2038	20,456,853.99
May 2038	20,169,858.01
June 2038	19,886,266.22
July 2038	19,606,040.66
August 2038	19,329,143.79
September 2038	19,055,538.49
October 2038	18,785,188.04
November 2038	18,518,056.09
December 2038	18,254,106.73
January 2039	17,993,304.40
February 2039	17,735,613.94
March 2039	17,481,000.60
April 2039	17,229,429.95
May 2039	16,980,868.00
June 2039	16,735,281.06
July 2039	16,492,635.87
August 2039	16,252,899.49
September 2039	16,016,039.36
October 2039	15,782,023.26
November 2039	15,550,819.33
December 2039	15,322,396.04
January 2040	15,096,722.23
February 2040	14,873,767.06
March 2040	14,653,500.03
April 2040	14,435,890.97
May 2040	14,220,910.05
June 2040	14,008,527.74

<u>Distribution Date</u>	<u>Classes PA, PB and PY (in the aggregate)</u>
July 2040	\$ 13,798,714.86
August 2040	13,591,442.53
September 2040	13,386,682.18
October 2040	13,184,405.58
November 2040	12,984,584.77
December 2040	12,787,192.12
January 2041	12,592,200.29
February 2041	12,399,582.25
March 2041	12,209,311.25
April 2041	12,021,360.83
May 2041	11,835,704.85
June 2041	11,652,317.41
July 2041	11,471,172.92
August 2041	11,292,246.06
September 2041	11,115,511.80
October 2041	10,940,945.37
November 2041	10,768,522.27
December 2041	10,598,218.28
January 2042	10,430,009.42
February 2042	10,263,871.99
March 2042	10,099,782.56
April 2042	9,937,717.92
May 2042	9,777,655.16
June 2042	9,619,571.58
July 2042	9,463,444.76
August 2042	9,309,252.49
September 2042	9,156,972.83
October 2042	9,006,584.07
November 2042	8,858,064.75
December 2042	8,711,393.63
January 2043	8,566,549.70
February 2043	8,423,512.19
March 2043	8,282,260.56
April 2043	8,142,774.49
May 2043	8,005,033.87
June 2043	7,869,018.83
July 2043	7,734,709.71
August 2043	7,602,087.07
September 2043	7,471,131.67
October 2043	7,341,824.49
November 2043	7,214,146.73
December 2043	7,088,079.76
January 2044	6,963,605.20
February 2044	6,840,704.84
March 2044	6,719,360.69
April 2044	6,599,554.93
May 2044	6,481,269.96

<u>Distribution Date</u>	<u>Classes PA, PB and PY (in the aggregate)</u>
June 2044	\$ 6,364,488.38
July 2044	6,249,192.94
August 2044	6,135,366.63
September 2044	6,022,992.60
October 2044	5,912,054.18
November 2044	5,802,534.89
December 2044	5,694,418.45
January 2045	5,587,688.73
February 2045	5,482,329.78
March 2045	5,378,325.85
April 2045	5,275,661.35
May 2045	5,174,320.85
June 2045	5,074,289.10
July 2045	4,975,551.02
August 2045	4,878,091.70
September 2045	4,781,896.38
October 2045	4,686,950.48
November 2045	4,593,239.55
December 2045	4,500,749.35
January 2046	4,409,465.74
February 2046	4,319,374.78
March 2046	4,230,462.66
April 2046	4,142,715.73
May 2046	4,056,120.50
June 2046	3,970,663.60
July 2046	3,886,331.85
August 2046	3,803,112.17
September 2046	3,720,991.66
October 2046	3,639,957.54
November 2046	3,559,997.19
December 2046	3,481,098.12
January 2047	3,403,247.97
February 2047	3,326,434.53
March 2047	3,250,645.72
April 2047	3,175,869.59
May 2047	3,102,094.33
June 2047	3,029,308.25
July 2047	2,957,499.80
August 2047	2,886,657.56
September 2047	2,816,770.22
October 2047	2,747,826.60
November 2047	2,679,815.67
December 2047	2,612,726.49
January 2048	2,546,548.26
February 2048	2,481,270.28
March 2048	2,416,881.99
April 2048	2,353,372.94

<u>Distribution Date</u>	<u>Classes PA, PB and PY (in the aggregate)</u>
May 2048	\$ 2,290,732.79
June 2048	2,228,951.33
July 2048	2,168,018.44
August 2048	2,107,924.13
September 2048	2,048,658.53
October 2048	1,990,211.84
November 2048	1,932,574.42
December 2048	1,875,736.71
January 2049	1,819,689.24
February 2049	1,764,422.69
March 2049	1,709,927.79
April 2049	1,656,195.43
May 2049	1,603,216.55
June 2049	1,550,982.23
July 2049	1,499,483.63
August 2049	1,448,712.01
September 2049	1,398,658.72
October 2049	1,349,315.23
November 2049	1,300,673.09
December 2049	1,252,723.93
January 2050	1,205,459.51
February 2050	1,158,871.65
March 2050	1,112,952.27
April 2050	1,067,693.39
May 2050	1,023,087.11
June 2050	979,125.62
July 2050	935,801.19
August 2050	893,106.19
September 2050	851,033.08
October 2050	809,574.37
November 2050	768,722.70
December 2050	728,470.77
January 2051	688,811.35
February 2051	649,737.31
March 2051	611,241.58
April 2051	573,317.21
May 2051	535,957.28
June 2051	499,154.97
July 2051	462,903.55
August 2051	427,196.33
September 2051	392,026.73
October 2051	357,388.22
November 2051	323,274.36
December 2051	289,678.78
January 2052	256,595.17
February 2052	224,017.30
March 2052	191,939.00

<u>Distribution Date</u>	<u>Classes PA, PB and PY (in the aggregate)</u>
April 2052	\$ 160,354.20
May 2052	129,256.86
June 2052	98,641.03
July 2052	68,500.82
August 2052	38,830.41
September 2052	9,624.05
October 2052 and thereafter	0.00



\$783,333,334

**Government National
Mortgage Association**

GINNIE MAE[®]

**Guaranteed REMIC
Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2025-024**

OFFERING CIRCULAR SUPPLEMENT
February 24, 2025

 **BARCLAYS**
Mischler Financial Group, Inc.