

\$660,011,012 Government National Mortgage Association GINNIE MAE®

Guaranteed REMIC Pass-Through Securities and MX Securities Ginnie Mae REMIC Trust 2024-185

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-7 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 November 29, 2024.

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 "exempted 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						
FG	\$100,000,000	(5)	PT	FLT	38385AAA0	November 2054
GC(1)	74,064,000	5.00%	SEQ	FIX	38385AAB8	March 2051
GL(1)	10,485,000	5.00	SEÒ	FIX	38385AAC6	November 2054
GM(1)	7,247,000	5.00	SEQ	FIX	38385AAD4	July 2053
GN(1)	8,204,000	5.00	SEQ	FIX	38385AAE2	June 2052
SG	100,000,000	(5)	NTL(PT)	INV/IO	38385AAF9	November 2054
Security Group 2						
DB(1)	88,939,000	5.50	SEQ	FIX	38385AAG7	March 2052
DL(1)	12,052,000	5.50	SEQ	FIX	38385AAH5	November 2054
DM(1)	11,061,000	5.50	SEQ	FIX	38385AAJ1	July 2053
EC(1)	34,903,000	5.00	SEQ	FIX	38385AAK8	March 2052
EL(1)	2,528,000	5.00	SEQ	FIX	38385AAL6	November 2054
EM(1)	3,539,000	5.00	SEQ	FIX	38385AAM4	April 2053
<u>EN</u> (1)	3,004,000	5.00	SEQ	FIX	38385AAN2	March 2054
FE	100,000,000	(5)	PT	FLT	38385AAP7	November 2054
SE	100,000,000	(5)	NTL(PT)	INV/IO	38385AAQ5	November 2054
Security Group 3						
KL	1,182,433	6.00	PAC/AD	FIX	38385AAR3	November 2054
KN(1)	32,636,184	6.00	PAC/AD	FIX	38385AAS1	February 2052
<u>KY</u> (1)	8,881,764	6.00	PAC/AD	FIX	38385AAT9	August 2054
KZ	5,120,476	6.00	SUP	FIX/Z	38385AAU6	November 2054
Security Group 4						
M	15,000,000	5.00	PT	FIX	38385AAV4	November 2054
MA	68,760,000	5.50	SEQ	FIX	38385AAW2	September 2052
MI	1,363,636	5.50	NTL(PT)	FIX/IO	38385AAX0	November 2054
MV(1)	6,021,000	5.50	SEQ/AD	FIX	38385AAY8	October 2035
MZ(1)	7,373,619	5.50	SEQ	FIX/Z	38385AAZ5	November 2054
Security Group 5						
NA	48,917,000	5.50	SEQ	FIX	38385ABA9	August 2052
NV(1)	4,537,000	5.50	SEQ/AD	FIX	38385ABB7	October 2035
NZ(1)	5,555,536	5.50	SEQ	FIX/Z	38385ABC5	November 2054
Residual					·	
R	0	0.00	NPR	NPR	38385ABN1	November 2054

- (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.



Drexel Hamilton

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: Mizuho Securities USA LLC **Co-Sponsor:** Drexel Hamilton, LLC

Trustee: U.S. Bank National Association

Tax Administrator: The Trustee **Closing Date:** November 29, 2024

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 December 2024.

Trust Assets:

Trust Asset Group	Trust Asset Type	Certificate Rate	Original Term To Maturity (in years)
1	Ginnie Mae II	5.500%	30
2	Ginnie Mae II	6.000%	30
3	Ginnie Mae II	6.000%	30
4	Ginnie Mae II	5.500%	30
5	Ginnie Mae II	5.500%	30

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. Except in the case of certain MX Classes in Groups 4 and 5, 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):

Principal Balance	Weighted Average Remaining Term to Maturity (in months)	Weighted Average Loan Age (in months)	Weighted Average Mortgage Rate ⁽²⁾
Group 1 Trust Assets \$200,000,000	358	1	6.161%
Group 2 Trust Assets \$256,026,000	358	1	6.550%
Group 3 Trust Assets \$47,820,857	351	2	6.609%
Group 4 Trust Assets \$97,154,619	339	17	6.120%
Group 5 Trust Assets \$59,009,536	341	17	6.110%
(1)			

⁽¹⁾ As of November 1, 2024.

(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 a Principal Only or 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 and Inverse Floating Rate 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:

Class	Interest Rate Formula(1)	Initial Interest Rate(2)	Minimum Rate	Maximum Rate	Delay (in days)	30-day Average SOFR for Minimum Interest Rate
Security Group 1						
FG	30-day Average SOFR + 1.55%	6.00000%	1.55%	6.00%	0	0.00%
SG	4.45% – 30-day Average SOFR	0.00000%	0.00%	4.45%	0	4.45%
Security Group 2						
FE	30-day Average SOFR + 1.06%	5.91579%	1.06%	7.00%	0	0.00%
SE	5.94% – 30-day Average SOFR	1.08421%	0.00%	5.94%	0	5.94%

^{(1) 30-}day Average SOFR will be established as described under "Description of the Securities — Interest Distributions — Floating Rate and Inverse Floating Rate 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.

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, as follows:

- 50% to FG, until retired
- 50%, sequentially, to GC, GN, GM and GL, in that order, until retired

SECURITY GROUP 2

The Group 2 Principal Distribution Amount will be allocated, concurrently, as follows:

- 43.7658675291%, sequentially, to DB, DM and DL, in that order, until retired
- 17.1755993532%, sequentially, to EC, EM, EN and EL, in that order, until retired
- 39.0585331177% to FE, until retired

SECURITY GROUP 3

The Group 3 Principal Distribution Amount and the KZ Accrual Amount will be allocated in the following order of priority:

- 1. Sequentially, to KN, KY and KL, in that order, until reduced to their Aggregate Scheduled Principal Balance for that Distribution Date
 - 2. To KZ, until retired
- 3. Sequentially, to KN, KY and KL, in that order, without regard to their Aggregate Scheduled Principal Balance, until retired

SECURITY GROUP 4

The Group 4 Principal Distribution Amount and the MZ Accrual Amount will be allocated as follows:

- The MZ Accrual Amount, sequentially, to MV and MZ, in that order, until retired
- The Group 4 Principal Distribution Amount, concurrently, as follows:
 - 1. 15.4393071111% to M, until retired
 - 2. 84.5606928889%, sequentially, to MA, MV and MZ, in that order, until retired

SECURITY GROUP 5

The Group 5 Principal Distribution Amount and the NZ Accrual Amount will be allocated as follows:

- The NZ Accrual Amount, sequentially, to NV and NZ, in that order, until retired
- The Group 5 Principal Distribution Amount, sequentially, to NA, NV and NZ, 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:

Security Group	PAC Classes	Structuring Range
3	KL, KN and KY (in the aggregate)	175% PSA through 275% PSA

Accrual Classes: Interest will accrue on each 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 Classes as interest. Interest so accrued on each Accrual Class on each Distribution Date will constitute an 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:

Class	Original Class Notional Balance	Represents Approximately
Security Group 1		
SG	\$100,000,000	100% of FG (PT Class)
Security Group 2		
SE	\$100,000,000	100% of FE (PT Class)
Security Group 3		
КІ	\$ 10,379,487	25% of KN and KY (in the aggregate) (PAC/AD Classes)
Security Group 4		
MI	\$ 1,363,636	9.0909090909% of M (PT Class)

Tax Status: Single REMIC Series. See "Certain United States Federal Income Tax Consequences" in this Supplement and in the Base Offering Circular.

Regular and Residual Classes: Class R is a Residual Class and represents the Residual Interest of the Trust REMIC. 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 (principal only securities, for example) 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 and inverse floating rate securities. If 30-day Average SOFR performs differently from what you expect, the yield on the floating rate and inverse floating rate securities may be lower than you expect. Lower levels of such index will generally reduce the yield on the floating rate securities; higher levels of such index will generally reduce the yield on the inverse floating rate 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 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 and inverse floating rate 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 and Inverse Floating Rate Classes" in this supplement, the return on and value of the floating rate and inverse floating rate 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 and inverse floating rate 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 and inverse floating rate securities and the suitability of investing in the floating rate and inverse floating rate securities in light of your particular circumstances.

Interest on the floating rate and inverse floating rate 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 and inverse floating rate 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 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 availability 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 and inverse floating rate securities.

If 30-day Average SOFR is no longer published or cannot be used, the amount of interest payable on the floating rate and inverse floating rate 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 and inverse floating rate securities, which could adversely affect the return on, value of, and market for, the floating rate and inverse floating rate 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, principal 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 principal or 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 an 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 an 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:

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

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 and Inverse Floating Rate Classes

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

The Interest Rate for the Floating Rate and Inverse Floating Rate 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 Classes

Each of Classes KZ, MZ and NZ is an Accrual Class. Interest will accrue on the Accrual Classes and be distributed as described under "Terms Sheet — Accrual Classes" in this Supplement.

Principal Distributions

The Principal Distribution Amount for each Group and each 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 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 Trust REMIC after the Class Principal Balance or Class Notional Balance of each Class of Regular Securities 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 an 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 an Accrual Class) can calculate the amount of principal and interest to be distributed to that Class and investors in an 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 the 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 the Trust and retire the Securities.

Upon any termination of the Trust, the Holder of any 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 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 Trust REMIC after payment in full of the amounts described in the foregoing sentence. However, any remaining assets are not likely to be significant.

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 or Classes shown on Schedule I to this Supplement. Similarly, all or a portion of the related MX Class or Classes may be exchanged for proportionate interests in the related Classes of REMIC Securities and, in the case of Combination 11, other related MX Classes. 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.

In the case of Combination 11, the related REMIC Securities may be exchanged for proportionate interests in various subcombinations of MX Classes. Similarly, all or a portion of these MX Classes may

be exchanged for proportionate interests in the related REMIC Securities or in other subcombinations of the related MX Classes. Each subcombination 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. See the example under "Description of the Securities — Modification and Exchange" in the Base Offering Circular.

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 2024-185. 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 combina-

tion 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 KL, KN, KY, MV and NV are Accretion Directed Classes. The related 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. Classes MV and NV will have principal payment stability only through the prepayment rate shown in the table below. The remaining Accretion Directed Classes are not listed in the table below because, although they are entitled to receive payments from the related Accrual Amount, they do not have principal payment stability through any constant prepayment rate significantly higher than 0% PSA, except within their Effective Range.

The Accretion Directed Classes are entitled to principal payments in an amount equal to interest accrued on the related Accrual Classes. With respect to the Classes listed in the table below, the Weighted Average Life of each such Class cannot exceed its Weighted Average Life as shown in the following table under any constant prepayment scenario, even a scenario where there are no prepayments.

- Moreover, based on the Modeling Assumptions, if the related Mortgage Loans prepay at any constant rate at or below the rate for an Accretion Directed Class shown in the table below, the Class Principal Balance of such Class would be reduced to zero on, but not before, its Final Distribution Date, and the Weighted Average Life of such Class would equal its maximum Weighted Average Life shown in the table below.
- However, the Weighted Average Lives of Classes MV and NV will be reduced at prepayment speeds higher than the constant rates shown in the table below. See "Yield, Maturity and Prepayment Considerations Decrement Tables" in this Supplement.

Accretion Directed Classes

Security Group	Class	Maximum Weighted Average Life (in years) ⁽¹⁾	Final Distribution Date	Prepayment Rate at or below
4	MV	6.0	October 2035	231% PSA
5	NV	6.0	October 2035	225% PSA

⁽¹⁾ The maximum Weighted Average Life for each Class shown in this table is based on the Modeling Assumptions and the assumption that the related Mortgage Loans prepay at any constant rate at or below the rate shown in the table for such Class.

The Mortgage Loans will have characteristics that differ from those of the Modeling Assumptions. Therefore, even if the related Mortgage Loans prepay at a rate at or somewhat below the "at or below" rate shown for any Accretion Directed Class, the Class Principal Balance of such Class could be reduced to zero before its Final Distribution Date, and its Weighted Average Life could be shortened.

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:

Security Group	PAC Classes	Initial Effective Range
3	KL, KN and KY (in the aggregate)	175% PSA through 275% 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 was 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 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 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 December 2024.
 - 4. A termination of the Trust does not occur.
 - 5. The Closing Date for the Securities is November 29, 2024.
- 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

		Classes	FG, GT	and SG				Class GA	1				Class GE	3	
Distribution Date	0%	100%	265%	450%	600%	0%	100%	265%	450%	600%	0%	100%	265%	450%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2025	99	97	95	92	90	99	97	94	91	89	99	97	94	90	88
November 2026	98	92	84	75	68	98	91	82	72	64	97	91	80	69	61
November 2027	97	86	70	54	43	96	84	66	49	37	96	83	63	45	31
November 2028	95	79	58	39	27	95	77	53	32	19	94	75	49	26	12
November 2029	94	73	48	28	17	93	70	42	20	8	93	68	37	13	0
November 2030	93	68	40	20	11	92	64	33	11	0	91	61	27	3	0
November 2031	91	62	33	14	7	90	58	25	4	0	89	54	18	Õ	0
November 2032	89	58	27	10	4	88	53	18	0	0	87	48	11	0	0
November 2033	88	53	22	7	3	86	47	13	0	0	85	43	5	0	0
November 2034	86	48	18	5	2	84	42	9	Ő	Õ	83	37	ĺ	Ŏ	Ŏ
November 2035	84	44	15	4	1	82	38	5	0	0	80	32	0	0	0
November 2036	82	40	12	3	1	79	34	2	0	0	78	28	0	0	0
November 2037	79	37	10	2	0	77	29	0	Õ	Ŏ	75	23	Õ	Ŏ	Ŏ
November 2038	77	33	8	1	0	74	26	0	0	0	72	19	0	0	0
November 2039	74	30	6	1	0	71	22	0	0	0	68	15	0	0	0
November 2040	71	27	5	1	Ŏ	68	19	Õ	Ő	Ŏ	65	11	Õ	Ŏ	Ŏ
November 2041	68	24	4	0	0	64	15	0	0	0	61	8	0	0	0
November 2042	65	22	3	0	0	61	12	0	0	0	57	5	0	0	0
November 2043	61	19	3	Ŏ	Ŏ	57	10	Õ	Ő	Õ	53	2	Õ	Ŏ	Ŏ
November 2044	57	17	2	0	0	52	7	0	0	0	48	0	0	0	0
November 2045	53	15	2	0	0	48	5	0	0	0	43	0	0	0	0
November 2046	49	13	1	Ŏ	Ŏ	43	2	Õ	Õ	Ŏ	38	Õ	Õ	Ŏ	Ŏ
November 2047	44	11	1	0	0	38	0	0	0	0	32	0	0	0	0
November 2048	39	9	1	0	0	32	Õ	Õ	Õ	0	26	Õ	Õ	Õ	Õ
November 2049	34	Ź	0	Ŏ	Ŏ	26	Õ	Õ	Ő	Ŏ	19	Õ	Õ	Ŏ	Ŏ
November 2050	28	5	0	0	0	19	0	0	0	0	12	0	0	0	0
November 2051	22	4	Õ	0	0	12	Õ	Õ	Ő	0	5	Õ	Õ	Õ	Õ
November 2052	15	2	Ő	Õ	Ö	5	Õ	Õ	Õ	Õ	Ó	Õ	Õ	Õ	Õ
November 2053	8	1	Õ	0	0	Ó	Õ	Õ	Õ	0	Õ	Õ	Õ	Õ	Õ
November 2054	0	0	ő	ő	Õ	ŏ	ő	ő	ő	Ő	ŏ	ő	ő	Ő	Ŏ
Weighted Average		~	~		•	~	~	~	~		~	~	~	V	~
Life (years)	19.9	11.3	6.2	4.1	3.3	18.8	9.5	4.9	3.3	2.7	18.0	8.5	4.4	3.0	2.4

PSA Prepayment Assumption Rates

							P /								
			Class GC	:				Class GI				•	Class GM	I	
Distribution Date	0%	100%	265%	450%	600%	0%	100%	265%	450%	600%	0%	100%	265%	450%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2025	99	96	93	89	86	100	100	100	100	100	100	100	100	100	100
November 2026	97	90	78	66	57	100	100	100	100	100	100	100	100	100	100
November 2027	96	81	59	38	24	100	100	100	100	100	100	100	100	100	100
November 2028	94	72	43	18	2	100	100	100	100	100	100	100	100	100	100
November 2029	92	64	30	3	0	100	100	100	100	100	100	100	100	100	93
November 2030	90	56	18	0	0	100	100	100	100	100	100	100	100	100	5
November 2031	88	49	9	0	0	100	100	100	100	65	100	100	100	55	0
November 2032	86	43	1	0	0	100	100	100	98	41	100	100	100	0	0
November 2033	83	36	0	0	0	100	100	100	70	25	100	100	100	0	0
November 2034	81	30	0	0	0	100	100	100	50	16	100	100	100	0	0
November 2035	78	25	0	0	0	100	100	100	36	10	100	100	60	0	0
November 2036	75	20	0	0	0	100	100	100	25	6	100	100	23	0	0
November 2037	72	15	0	0	0	100	100	94	18	4	100	100	0	0	0
November 2038	69	10	0	0	0	100	100	76	13	2	100	100	0	0	0
November 2039	65	6	0	0	0	100	100	62	9	1	100	100	0	0	0
November 2040	61	2	0	0	0	100	100	50	6	1	100	100	0	0	0
November 2041	57	0	0	0	0	100	100	40	4	1	100	100	0	0	0
November 2042	52	0	0	0	0	100	100	32	3	0	100	100	0	0	0
November 2043	48	0	0	0	0	100	100	25	2	0	100	100	0	0	0
November 2044	42	0	0	0	0	100	100	20	1	0	100	87	0	0	0
November 2045	37	0	0	0	0	100	100	15	1	0	100	57	0	0	0
November 2046	31	0	0	0	0	100	100	12	1	0	100	28	0	0	0
November 2047	24	0	0	0	0	100	100	9	0	0	100	1	0	0	0
November 2048	18	0	0	0	0	100	83	7	0	0	100	0	0	0	0
November 2049	10	0	0	0	0	100	67	5	0	0	100	0	0	0	0
November 2050	2	0	0	0	0	100	51	3	0	0	100	0	0	0	0
November 2051	0	0	0	0	0	100	37	2	0	0	100	0	0	0	0
November 2052	0	0	0	0	0	100	23	1	0	0	60	0	0	0	0
November 2053	0	0	0	0	0	73	10	0	0	0	0	0	0	0	0
November 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	17.0	7.5	3.8	2.7	2.2	29.3	26.2	17.1	10.9	8.2	28.1	21.3	11.3	7.1	5.5

Security Group 1 PSA Prepayment Assumption Rates

		(Class GN	ſ			(Class GW	V				Class GY	Ĩ.	
Distribution Date	0%	100%	265%	450%	600%	0%	100%	265%	450%	600%	0%	100%	265%	450%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2025	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2026	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2027	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2028	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2029	100	100	100	100	0	100	100	100	100	97	100	100	100	100	66
November 2030	100	100	100	30	0	100	100	100	100	61	100	100	100	78	42
November 2031	100	100	100	0	0	100	100	100	81	38	100	100	100	56	26
November 2032	100	100	100	0	0	100	100	100	58	24	100	100	100	40	16
November 2033	100	100	54	0	0	100	100	100	42	15	100	100	85	28	10
November 2034	100	100	5	0	0	100	100	100	30	9	100	100	70	20	6
November 2035	100	100	Ó	0	0	100	100	84	21	6	100	100	57	14	4
November 2036	100	100	0	0	0	100	100	68	15	4	100	100	47	10	2
November 2037	100	100	0	0	0	100	100	56	11	2	100	100	38	7	2
November 2038	100	100	0	0	0	100	100	45	7	1	100	100	31	5	1
November 2039	100	100	0	0	0	100	100	37	5	1	100	100	25	4	1
November 2040	100	100	0	0	0	100	100	29	4	1	100	100	20	2	0
November 2041	100	81	0	0	0	100	100	24	3	0	100	94	16	2	0
November 2042	100	48	0	0	0	100	100	19	2	0	100	84	13	1	0
November 2043	100	17	0	0	0	100	100	15	1	0	100	74	10	1	0
November 2044	100	0	Ŏ	Õ	Ŏ	100	95	12	1	Ŏ	100	65	8	1	Õ
November 2045	100	0	0	0	0	100	82	9	1	0	100	56	6	0	0
November 2046	100	0	0	0	0	100	71	7	0	0	100	48	5	0	0
November 2047	100	0	0	0	0	100	60	5	0	0	100	41	4	0	0
November 2048	100	0	0	0	0	100	49	4	0	0	100	34	3	0	0
November 2049	100	0	0	0	0	100	39	3	0	0	100	27	2	0	0
November 2050	100	0	0	0	0	100	30	2	0	0	100	21	1	0	0
November 2051	46	0	0	0	0	100	22	1	0	0	83	15	1	0	0
November 2052	0	0	0	0	0	84	14	1	0	0	57	9	0	0	0
November 2053	0	Ŏ	Õ	Ö	Õ	43	6	0	Ö	Õ	30	4	Õ	Õ	Õ
November 2054	0	0	Õ	0	0	0	Õ	Õ	Õ	0	0	0	Õ	Õ	0
Weighted Average	,	,	-	,	-	~	~	-	~	-	~	-	-	-	-
Life (years)	27.0	18.0	9.1	5.8	4.5	28.8	24.2	14.7	9.3	7.1	28.2	22.2	12.9	8.2	6.3

Security Group 2 PSA Prepayment Assumption Rates

		-	Class DA	1			-	Class D	В			-	Class Di	Ĺ			(Class DI	И	
Distribution Date	0%	100%	275%	450%	600%	0%	100%	275%	450%	600%	0%	100%	275%	450%	600%	0%	100%	275%	450%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2025	99	97	94	91	89	99	97	93	90	87	100	100	100	100	100	100	100	100	100	100
November 2026	98	92	82	72	64	98	90	79	69	60	100	100	100	100	100	100	100	100	100	100
November 2027	97	84	66	49	37	96	82	61	43	29	100	100	100	100	100	100	100	100	100	100
November 2028	95	77	52	32	19	95	74	46	24	9	100	100	100	100	100	100	100	100	100	100
November 2029	94	71	40	20	7	93	67	33	10	0	100	100	100	100	100	100	100	100	100	66
November 2030	92	64	31	11	0	92	60	22	0	0	100	100	100	100	100	100	100	100	96	1
November 2031	91	58	23	4	0	90	53	14	0	0	100	100	100	100	64	100	100	100	38	0
November 2032	89	53	17	0	0	88	47	7	0	0	100	100	100	97	40	100	100	100	0	0
November 2033	87	48	12	0	0	86	41	1	0	0	100	100	100	69	25	100	100	100	0	0
November 2034	85	43	7	0	0	83	36	0	0	0	100	100	100	49	16	100	100	65	0	0
November 2035	83	38	4	0	0	81	31	0	0	0	100	100	100	35	10	100	100	33	0	0
November 2036	81	34	1	0	0	78	26	0	0	0	100	100	100	25	6	100	100	6	0	0
November 2037	78	30	0	0	0	75	21	0	0	0	100	100	86	18	4	100	100	0	0	0
November 2038	75	26	0	0	0	72	17	0	0	0	100	100	69	12	2	100	100	0	0	0
November 2039	72	22	0	0	0	69	13	0	0	0	100	100	56	9	1	100	100	0	0	0
November 2040	69	19	0	0	0	65	9	0	0	0	100	100	44	6	1	100	100	0	0	0
November 2041	66	16	0	0	0	62	5	0	0	0	100	100	35	4	1	100	100	0	0	0
November 2042	62	13	0	0	0	57	2	0	0	0	100	100	28	3	0	100	100	0	0	0
November 2043	58	10	0	0	0	53	0	0	0	0	100	100	22	2	0	100	89	0	0	0
November 2044	54	7	0	0	0	48	0	0	0	0	100	100	17	1	0	100	65	0	0	0
November 2045	49	5	0	0	0	43	0	0	0	0	100	100	13	1	0	100	43	0	0	0
November 2046	44	2	0	0	0	37	0	0	0	0	100	100	10	1	0	100	21	0	0	0
November 2047	39	0	0	0	0	31	0	0	0	0	100	100	8	0	0	100	1	0	0	0
November 2048	33	0	0	0	0	25	0	0	0	0	100	83	6	0	0	100	0	0	0	0
November 2049	27	0	0	0	0	18	0	0	0	0	100	67	4	0	0	100	0	0	0	0
November 2050	20	0	0	0	0	10	0	0	0	0	100	52	3	0	0	100	0	0	0	0
November 2051	13	0	0	0	0	2	0	0	0	0	100	37	2	0	0	100	0	0	0	0
November 2052	5	0	0	0	0	0	0	0	0	0	100	23	1	0	0	48	0	0	0	0
November 2053	0	0	0	0	0	0	0	0	0	0	75	10	0	0	0	0	0	0	0	0
November 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (vears)	19.1	9.6	4.8	3.3	2.7	18.0	8.2	4.1	2.9	2.4	29.4	26.2	16.6	10.8	8.2	28.0	20.7	10.5	6.8	5.3

Security Group 2 PSA Prepayment Assumption Rates

	Cl	asses D	T, ET, I	E and	SE		(Class E				(Class EF	3			(Class EC	;	
Distribution Date	0%	100%	275%	450%	600%	0%	100%	275%	450%	600%	0%	100%	275%	450%	600%	0%	100%	275%	450%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2025	99	97	95	92	90	99	97	94	92	89	99	97	94	91	88	99	97	93	90	87
November 2026	98	92	84	75	68	98	92	83	73	66	98	91	81	71	63	98	90	79	69	60
November 2027	97	86	69	55	44	97	85	67	52	40	97	84	65	48	35	96	82	61	43	29
November 2028	96	80	57	39	27	96	78	54	36	23	95	77	51	31	17	95	74	46	24	9
November 2029	95	74	47	28	17	94	72	44	24	12	94	70	39	18	5	93	67	33	10	0
November 2030	93	68	38	20	11	93	66	35	15	5	92	64	30	9	0	92	60	22	0	0
November 2031	92	63	32	15	7	91	61	27	9	1	91	58	22	2	0	90	53	14	0	0
November 2032	90	58	26	10	4	90	55	21	5	0	89	52	15	0	0	88	47	7	0	0
November 2033	89	53	21	7	3	88	50	16	2	0	87	47	10	0	0	86	41	1	0	0
November 2034	87	49	17	5	2	86	46	12	0	0	85	42	5	0	0	83	36	0	0	0
November 2035	85	45	14	4	1	84	41	9	0	0	83	37	2	0	0	81	31	0	0	0
November 2036	83	41	11	3	1	82	37	6	0	0	80	32	0	0	0	78	26	0	0	0
November 2037	80	37	9	2	0	79	34	4	0	0	78	28	0	0	0	75	21	0	0	0
November 2038	78	34	7	1	0	77	30	2	0	0	75	24	0	0	0	72	17	0	0	0
November 2039	75	31	6	1	0	74	26	0	0	0	72	21	0	0	0	69	13	0	0	0
November 2040	73	28	5	1	0	71	23	0	0	0	69	17	0	0	0	65	9	0	0	0
November 2041	70	25	4	0	0	68	20	0	0	0	65	14	0	0	0	62	5	0	0	0
November 2042	66	22	3	0	0	64	17	0	0	0	61	11	0	0	0	57	2	0	0	0
November 2043	63	20	2	0	0	60	15	0	0	0	57	8	0	0	0	53	0	0	0	0
November 2044	59	17	2	0	0	56	12	0	0	0	53	5	0	0	0	48	0	0	0	0
November 2045	55	15	1	0	0	52	10	0	0	0	48	3	0	0	0	43	0	0	0	0
November 2046	50	13	1	0	0	47	8	0	0	0	43	0	0	0	0	37	0	0	0	0
November 2047	46	11	1	0	0	42	5	0	0	0	38	0	0	0	0	31	0	0	0	0
November 2048	40	9	1	0	0	37	3	0	0	0	32	0	0	0	0	25	0	0	0	0
November 2049	35	7	0	0	0	31	2	0	0	0	26	0	0	0	0	18	0	0	0	0
November 2050	29	6	0	0	0	25	0	0	0	0	19	0	0	0	0	10	0	0	0	0
November 2051	22	4	0	0	0	18	0	0	0	0	11	0	0	0	0	2	0	0	0	0
November 2052	16	2	0	0	0	10	0	0	0	0	3	0	0	0	0	0	0	0	0	0
November 2053	8	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 2054	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	11.4	6.1	4.1	3.3	19.6	10.4	5.3	3.6	2.9	18.9	9.3	4.6	3.2	2.6	18.0	8.2	4.1	2.9	2.4

PSA	Prepayment	Assumption	Rates
- 0	- repuly mem	- LOOULING TO LO	******

						roa i	терауш	CIII ASSU	шриоп	Rates					
			Class EL					Class EM	Í				Class EN	Ī	
Distribution Date	0%	100%	275%	450%	600%	0%	100%	275%	450%	600%	0%	100%	275%	450%	600%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2025	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2026	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2027	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2028	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2029	100	100	100	100	100	100	100	100	100	59	100	100	100	100	100
November 2030	100	100	100	100	100	100	100	100	96	0	100	100	100	100	75
November 2031	100	100	100	100	100	100	100	100	24	0	100	100	100	100	16
November 2032	100	100	100	100	75	100	100	100	0	0	100	100	100	68	0
November 2033	100	100	100	100	47	100	100	100	0	0	100	100	100	25	0
November 2034	100	100	100	92	29	100	100	58	0	0	100	100	100	0	0
November 2035	100	100	100	66	18	100	100	18	0	0	100	100	100	0	0
November 2036	100	100	100	47	11	100	100	0	0	0	100	100	82	0	0
November 2037	100	100	100	33	7	100	100	0	0	0	100	100	51	0	0
November 2038	100	100	100	23	4	100	100	0	0	0	100	100	25	0	0
November 2039	100	100	100	16	3	100	100	0	0	0	100	100	3	0	0
November 2040	100	100	83	11	2	100	100	0	0	0	100	100	0	0	0
November 2041	100	100	66	8	1	100	100	0	0	0	100	100	0	0	0
November 2042	100	100	52	6	1	100	100	0	0	0	100	100	0	0	0
November 2043	100	100	41	4	0	100	87	0	0	0	100	100	0	0	0
November 2044	100	100	32	3	0	100	57	0	0	0	100	100	0	0	0
November 2045	100	100	25	2	0	100	30	0	0	0	100	100	0	0	0
November 2046	100	100	19	1	0	100	3	0	0	0	100	100	0	0	0
November 2047	100	100	14	1	0	100	0	0	0	0	100	75	0	0	0
November 2048	100	100	10	0	0	100	0	0	0	0	100	47	0	0	0
November 2049	100	100	7	0	0	100	0	0	0	0	100	21	0	0	0
November 2050	100	97	5	0	0	100	0	0	0	0	100	0	0	0	0
November 2051	100	69	3	0	0	100	0	0	0	0	100	0	0	0	0
November 2052	100	43	2	0	0	37	0	0	0	0	100	0	0	0	0
November 2053	100	19	1	0	0	0	0	0	0	0	34	0	0	0	0
November 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	29.7	27.8	19.1	12.6	9.5	27.9	20.3	10.2	6.6	5.1	28.9	24.0	13.1	8.5	6.4

Security Group 3 PSA Prepayment Assumption Rates

	Class	es K, KB KI, K	, KC, KD J, KM an		, KH,			Class KI					Class KN	ī	
Distribution Date	0%	175%	225%	275%	500%	0%	175%	225%	275%	500%	0%	175%	225%	275%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2025	98	95	95	95	95	100	100	100	100	100	98	93	93	93	93
November 2026	96	84	84	84	79	100	100	100	100	100	95	80	80	80	73
November 2027	94	72	72	72	54	100	100	100	100	100	93	64	64	64	41
November 2028	92	60	60	60	36	100	100	100	100	100	90	50	50	50	19
November 2029	89	50	50	50	24	100	100	100	100	100	87	36	36	36	3
November 2030	87	41	41	41	16	100	100	100	100	100	83	25	25	25	0
November 2031	84	33	33	33	10	100	100	100	100	100	80	15	15	15	0
November 2032	81	26	26	26	6	100	100	100	100	100	76	6	6	6	0
November 2033	78	21	21	21	3	100	100	100	100	100	72	0	0	0	0
November 2034	75	17	17	17	1	100	100	100	100	100	68	0	0	0	0
November 2035	71	13	13	13	0	100	100	100	100	98	63	0	0	0	0
November 2036	67	10	10	10	0	100	100	100	100	66	58	0	0	0	0
November 2037	63	7	7	7	0	100	100	100	100	45	53	0	0	0	0
November 2038	59	5	5	5	0	100	100	100	100	30	47	0	0	0	0
November 2039	54	4	4	4	0	100	100	100	100	20	41	0	0	0	0
November 2040	49	2	2	2	0	100	100	100	100	14	35	0	0	0	0
November 2041	43	1	1	1	0	100	100	100	100	9	28	0	0	0	0
November 2042	37	0	0	0	0	100	100	100	100	6	20	0	0	0	0
November 2043	31	0	0	0	0	100	92	92	92	4	12	0	0	0	0
November 2044	24	0	0	0	0	100	71	71	71	3	4	0	0	0	0
November 2045	17	0	0	0	0	100	55	55	55	2	0	0	0	0	0
November 2046	9	0	0	0	0	100	41	41	41	1	0	0	0	0	0
November 2047	1	0	0	0	0	100	31	31	31	1	0	0	0	0	0
November 2048	0	0	0	0	0	22	22	22	22	0	0	0	0	0	0
November 2049	0	0	0	0	0	15	15	15	15	0	0	0	0	0	0
November 2050	0	0	0	0	0	10	10	10	10	0	0	0	0	0	0
November 2051	0	0	0	0	0	6	6	6	6	0	0	0	0	0	0
November 2052	0	0	0	0	0	3	3	3	3	0	0	0	0	0	0
November 2053	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
November 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	14.5	5.9	5.9	5.9	3.8	23.9	22.0	22.0	22.0	13.5	12.5	4.2	4.2	4.2	2.8

PSA Prepayment Assumption Rates

			Class KY					Class KZ		
Distribution Date	0%	175%	225%	275%	500%	0%	175%	225%	275%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100
November 2025	100	100	100	100	100	106	106	98	90	55
November 2026	100	100	100	100	100	113	113	87	63	0
November 2027	100	100	100	100	100	120	120	74	30	0
November 2028	100	100	100	100	100	127	127	67	11	0
November 2029	100	100	100	100	100	135	135	65	1	0
November 2030	100	100	100	100	73	143	143	66	0	0
November 2031	100	100	100	100	46	152	146	67	0	0
November 2032	100	100	100	100	28	161	145	65	0	0
November 2033	100	98	98	98	15	171	141	62	0	0
November 2034	100	77	77	77	6	182	134	58	0	0
November 2035	100	60	60	60	Õ	193	126	53	Ö	Õ
November 2036	100	46	46	46	Õ	205	117	49	0	0
November 2037	100	35	35	35	Õ	218	107	44	0	0
November 2038	100	26	26	26	Ŏ	231	98	39	Ő	Ŏ
November 2039	100	18	18	18	Õ	245	88	34	0	0
November 2040	100	12	12	12	Õ	261	78	30	0	Õ
November 2041	100	6	6	6	Ŏ	277	69	26	Ő	Ŏ
November 2042	100	2	2	2	Õ	294	60	22	0	Õ
November 2043	100	0	0	0	ő	312	52	19	Õ	ő
November 2044	100	ŏ	Ŏ	ő	Ŏ	331	45	16	ŏ	ŏ
November 2045	79	ő	ő	ő	Ő	351	38	13	Õ	ŏ
November 2046	43	ŏ	ő	ő	ő	373	31	10	Õ	ŏ
November 2047	4	ő	ő	ő	ő	396	25	8	ő	ő
November 2048	0	ŏ	ő	ŏ	Ő	373	20	6	Ő	ő
November 2049	0	0	0	0	0	322	15	5	0	0
November 2050	ő	0	ő	ő	ő	268	11	3	ő	ő
November 2051	0	0	ő	0	0	209	7	2	0	0
November 2052	0	0	0	0	0	144	4	1	0	0
November 2053	0	0	0	0	ő	75	1	0	0	0
November 2054	0	0	0	0	0	0	0	0	0	0
Weighted Average	U	J	J	J	U	V	J	J	J	J
Life (years)	21.8	12.3	12.3	12.3	7.2	27.0	17.2	11.2	2.5	1.0

Security Group 4
PSA Prepayment Assumption Rates

		Clas	ses M an	d MI				Class MA					Class MI		
Distribution Date	0%	100%	250%	400%	500%	0%	100%	250%	400%	500%	0%	100%	250%	400%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2025	99	94	87	80	75	99	93	85	76	71	100	100	100	100	100
November 2026	98	87	73	60	52	97	85	68	52	43	100	100	100	100	100
November 2027	97	81	61	45	36	96	77	53	34	23	100	100	100	100	100
November 2028	95	74	51	33	25	95	69	41	21	10	100	100	100	100	100
November 2029	94	69	42	25	17	93	63	31	10	1	100	100	100	100	100
November 2030	93	63	35	19	12	91	56	23	3	0	100	100	100	100	71
November 2031	91	58	29	14	8	89	50	16	0	0	100	100	100	85	49
November 2032	89	53	24	10	5	87	44	10	0	0	100	100	100	63	33
November 2033	88	49	20	8	4	85	39	5	0	0	100	100	100	47	23
November 2034	86	45	17	6	3	83	34	0	0	0	100	100	100	34	15
November 2035	84	41	14	4	2	81	29	0	0	0	100	100	84	25	10
November 2036	82	37	11	3	1	78	25	0	0	0	100	100	69	19	7
November 2037	79	33	9	2	1	75	20	0	0	0	100	100	57	14	5
November 2038	77	30	8	2	1	72	17	0	0	0	100	100	46	10	3
November 2039	74	27	6	1	0	69	13	0	0	0	100	100	38	7	2
November 2040	71	24	5	1	0	65	9	0	0	0	100	100	30	5	1
November 2041	68	21	4	1	0	62	6	0	0	0	100	100	24	4	1
November 2042	65	19	3	0	0	58	3	0	0	0	100	100	19	3	1
November 2043	61	16	2	0	0	54	0	0	0	0	100	100	15	2	0
November 2044	57	14	2	0	0	49	0	0	0	0	100	87	12	1	0
November 2045	53	12	1	0	0	44	0	0	0	0	100	74	9	1	0
November 2046	49	10	1	0	0	39	0	0	0	0	100	62	7	1	0
November 2047	44	8	1	0	0	33	0	0	0	0	100	50	5	0	0
November 2048	39	6	1	0	0	27	0	0	0	0	100	39	4	0	0
November 2049	34	5	0	0	0	21	0	0	0	0	100	29	2	0	0
November 2050	28	3	0	0	0	14	0	0	0	0	100	19	1	0	0
November 2051	22	2	0	0	0	6	0	0	0	0	100	10	1	0	0
November 2052	15	0	0	0	0	0	0	0	0	0	91	2	0	0	0
November 2053	8	0	0	0	0	0	0	0	0	0	47	0	0	0	0
November 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average															
Life (years)	19.9	10.3	5.6	3.6	2.9	18.1	7.8	3.8	2.5	2.0	28.9	23.2	14.8	9.7	7.7

PSA Prepayment Assumption Rates

			Class MV					Class MZ		
Distribution Date	0%	100%	250%	400%	500%	0%	100%	250%	400%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100
November 2025	93	93	93	93	93	106	106	106	106	106
November 2026	86	86	86	86	86	112	112	112	112	112
November 2027	78	78	78	78	78	118	118	118	118	118
November 2028	70	70	70	70	70	125	125	125	125	125
November 2029	61	61	61	61	61	132	132	132	132	132
November 2030	52	52	52	52	0	139	139	139	139	129
November 2031	43	43	43	9	0	147	147	147	147	89
November 2032	33	33	33	0	0	155	155	155	114	61
November 2033	22	22	22	0	0	164	164	164	85	41
November 2034	10	10	10	0	0	173	173	173	63	28
November 2035	0	0	0	0	0	182	182	153	46	19
November 2036	0	0	0	0	0	182	182	126	34	13
November 2037	0	0	0	0	0	182	182	103	25	9
November 2038	0	0	0	0	0	182	182	84	18	6
November 2039	0	0	0	0	0	182	182	68	13	4
November 2040	0	0	0	0	0	182	182	55	9	3
November 2041	0	0	0	0	0	182	182	44	7	2
November 2042	0	0	0	0	0	182	182	35	5	1
November 2043	0	0	0	0	0	182	182	28	3	1
November 2044	0	0	0	0	0	182	158	22	2	0
November 2045	0	0	0	0	0	182	134	17	2	0
November 2046	0	0	0	0	0	182	112	13	1	0
November 2047	0	0	0	0	0	182	91	9	1	0
November 2048	0	0	0	0	0	182	71	7	0	0
November 2049	0	0	0	0	0	182	53	4	0	0
November 2050	0	0	0	0	0	182	35	3	0	0
November 2051	0	0	0	0	0	182	19	1	0	0
November 2052	0	0	0	0	0	166	4	0	0	0
November 2053	0	0	0	0	0	86	0	0	0	0
November 2054	0	0	0	0	0	0	0	0	0	0
Weighted Average										
Life (years)	6.0	6.0	6.0	5.0	4.4	28.9	23.2	14.9	10.4	8.5

Security Group 5 PSA Prepayment Assumption Rates

		(lass N	A			(Class NI	L.			(lass N	V			(lass NZ	:	
Distribution Date	0%	100%	250%	400%	500%	0%	100%	250%	400%	500%	0%	100%	250%	400%	500%	0%	100%	250%	400%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2025	99	93	84	76	70	100	100	100	100	100	93	93	93	93	93	106	106	106	106	106
November 2026	97	84	67	52	42	100	100	100	100	100	86	86	86	86	86	112	112	112	112	112
November 2027	96	77	53	33	23	100	100	100	100	100	78	78	78	78	78	118	118	118	118	118
November 2028	95	69	41	20	9	100	100	100	100	100	70	70	70	70	70	125	125	125	125	125
November 2029	93	62	31	10	0	100	100	100	100	99	61	61	61	61	59	132	132	132	132	132
November 2030	91	56	22	2	0	100	100	100	100	68	52	52	52	52	0	139	139	139	139	123
November 2031	89	50	15	0	0	100	100	100	81	47	43	43	43	0	0	147	147	147	147	85
November 2032	87	44	9	0	0	100	100	100	60	32	33	33	33	0	0	155	155	155	109	58
November 2033	85	38	4	0	0	100	100	100	45	22	22	22	22	0	0	164	164	164	81	39
November 2034	83	33	0	0	0	100	100	98	33	15	10	10	6	0	0	173	173	173	60	27
November 2035	80	29	0	0	0	100	100	81	24	10	0	0	0	0	0	182	182	147	44	18
November 2036	78	24	0	0	0	100	100	66	18	7	0	0	0	0	0	182	182	120	32	12
November 2037	75	20	0	0	0	100	100	54	13	5	0	0	0	0	0	182	182	99	24	8
November 2038	72	16	0	0	0	100	100	44	10	3	0	0	0	0	0	182	182	80	17	6
November 2039	69	12	0	0	0	100	100	36	7	2	0	0	0	0	0	182	182	65	13	4
November 2040	65	9	0	0	0	100	100	29	5	1	0	0	0	0	0	182	182	53	9	2
November 2041	61	5	0	0	0	100	100	23	4	1	0	0	0	0	0	182	182	42	7	2
November 2042	57	2	0	0	0	100	100	19	3	1	0	0	0	0	0	182	182	34	5	1
November 2043	53	0	0	0	0	100	97	15	2	0	0	0	0	0	0	182	176	27	3	1
November 2044	48	0	0	0	0	100	84	11	1	0	0	0	0	0	0	182	152	21	2	0
November 2045	44	0	0	0	0	100	71	9	1	0	0	0	0	0	0	182	130	16	2	0
November 2046	38	0	0	0	0	100	60	7	1	0	0	0	0	0	0	182	109	12	1	0
November 2047	33	0	0	0	0	100	49	5	0	0	0	0	0	0	0	182	89	9	1	0
November 2048	26	0	0	0	0	100	38	4	0	0	0	0	0	0	0	182	70	6	0	0
November 2049	20	0	0	0	0	100	29	2	0	0	0	0	0	0	0	182	52	4	0	0
November 2050	13	0	0	0	0	100	20	1	0	0	0	0	0	0	0	182	36	3	0	0
November 2051	5	0	0	0	0	100	11	1	0	0	0	0	0	0	0	182	20	1	0	0
November 2052	0	0	0	0	0	87	3	0	0	0	0	0	0	0	0	158	6	0	0	0
November 2053	0	0	0	0	0	45	0	0	0	0	0	0	0	0	0	82	0	0	0	0
November 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average																				
Life (years)	18.1	7.7	3.8	2.4	1.9	28.9	23.1	14.6	9.6	7.6	6.0	6.0	5.9	5.0	4.3	28.9	23.1	14.8	10.3	8.4

Security Groups 4 and 5 PSA Prepayment Assumption Rates

		-	Class MN	ī				Class VM	í				Class ZM	I	
Distribution Date	0%	100%	250%	400%	500%	0%	100%	250%	400%	500%	0%	100%	250%	400%	500%
Initial Percent	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
November 2025	100	100	100	100	100	93	93	93	93	93	106	106	106	106	106
November 2026	100	100	100	100	100	86	86	86	86	86	112	112	112	112	112
November 2027	100	100	100	100	100	78	78	78	78	78	118	118	118	118	118
November 2028	100	100	100	100	100	70	70	70	70	70	125	125	125	125	125
November 2029	100	100	100	100	100	61	61	61	61	60	132	132	132	132	132
November 2030	100	100	100	100	70	52	52	52	52	0	139	139	139	139	127
November 2031	100	100	100	83	48	43	43	43	5	0	147	147	147	147	87
November 2032	100	100	100	62	33	33	33	33	Ó	0	155	155	155	112	59
November 2033	100	100	100	46	22	22	22	22	0	0	164	164	164	83	40
November 2034	100	100	99	34	15	10	10	8	0	0	173	173	173	61	28
November 2035	100	100	83	25	10	0	0	Ő.	Ŏ	Ŏ	182	182	150	45	19
November 2036	100	100	68	18	7	0	0	0	0	0	182	182	124	33	13
November 2037	100	100	56	13	5	0	Õ	Õ	Õ	0	182	182	101	24	9
November 2038	100	100	45	10	3	Õ	Ŏ	Ŏ	Ŏ	Ŏ	182	182	83	18	6
November 2039	100	100	37	7	2	0	0	0	0	0	182	182	67	13	4
November 2040	100	100	30	5	1	0	Õ	Õ	0	0	182	182	54	9	3
November 2041	100	100	24	4	ī	Ŏ	Ő	Õ	Ö	Ö	182	182	43	Ź	2
November 2042	100	100	19	3	1	0	Õ	Õ	0	0	182	182	35	5	1
November 2043	100	99	15	2	0	Ŏ	Õ	Õ	0	0	182	179	27	3	1
November 2044	100	86	12	- ī	Õ	Ŏ	Ŏ	Ŏ	ő	Ŏ	182	155	21	2	0
November 2045	100	73	9	1	Õ	Ŏ	Õ	Õ	0	Õ	182	132	16	2	Õ
November 2046	100	61	7	1	Õ	Õ	Ŏ	Ŏ	Ő	Ő	182	110	12	1	ŏ
November 2047	100	49	5	0	Õ	ŏ	ő	ő	ő	Ŏ	182	90	9	î.	ŏ
November 2048	100	39	4	0	0	Ŏ	Õ	Õ	0	Õ	182	7ĩ	6	0	Õ
November 2049	100	29	2	Ő	Õ	Õ	ő	ő	ő	Ő	182	53	4	ő	ŏ
November 2050	100	20	- ī	Ŏ	Õ	ŏ	ŏ	ŏ	Ŏ	Ŏ	182	36	3	ŏ	ŏ
November 2051	100	11	1	ő	Õ	Õ	ő	ő	ő	Ő	182	20	1	ő	ŏ
November 2052	89	3	0	ő	Õ	Õ	ő	ő	ő	Ő	162	5	0	ő	ŏ
November 2053	46	0	0	0	0	0	ő	0	ő	0	84	ó	0	0	0
November 2054	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighted Average	U	U	U	U	U	U	U	U	Ü	· ·	0	U	O	Ü	V
Life (years)	28.9	23.2	14.7	9.7	7.7	6.0	6.0	6.0	5.0	4.3	28.9	23.2	14.9	10.4	8.4

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 or an Inverse Floating Rate 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 (especially the Principal Only Class), 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 and Inverse Floating Rate Classes

Low levels of 30-day Average SOFR can reduce the yield of the Floating Rate Classes. High levels of 30-day Average SOFR can reduce the yield of the Inverse Floating Rate Classes. In addition, the Floating Rate Classes will not necessarily benefit from a higher yield at high 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 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

- 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 (in the case of the interest-bearing Classes), 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 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 Principal Balance or original Class Notional Balance) plus accrued interest (in the case of the interest-bearing classes) 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 SG to Prepayments Assumed Price 2.5%

	PS	A Prepaymen	t Assumption	Rates
30-day Average SOFR	100%	265%	450%	600%
3.55869%	31.0%	22.8%	13.4%	5.6%
3.85579%	17.6%	8.9%	(1.2)%	(9.6)%
4.15290%	3.8%	(5.4)%	(16.2)%	(25.5)%
4.45000% and above	**	**	**	**

SECURITY GROUP 2

Sensitivity of Class SE to Prepayments Assumed Price 2.375%*

	PSA	Prepayment	Assumption	Rates
30-day Average SOFR	100%	275%	450%	600%
3.85579%	96.9%	89.8%	82.5%	76.3%
4.85579%	44.0%	35.8%	27.4%	20.1%
5.39790%	17.3%	8.1%	(1.5)%	(9.9)%
5.94000% and above	1010	**	**	***

SECURITY GROUP 3

Sensitivity of Class KI to Prepayments Assumed Price 10.0%*

PSA	Prepayment	Assumption	Rates
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175%	225%	275%	500%	1,381%
52.6%	52.6%	52.6%	44.4%	0.0%

Sensitivity of Class KO to Prepayments Assumed Price 93.0%

PSA Prepayment Assumption Rates

175%	225%	275%	500%
1.2%	1.2%	1.2%	2.0%

SECURITY GROUP 4

Sensitivity of Class MI to Prepayments Assumed Price 22.75%*

PSA Prepayment Assumption Rates

100%	250%	346%	400%	500%
16.5%	6.6%	0.0%	(3.8)%	(11.1)%

^{*} 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 Election

In the opinion of Cleary Gottlieb Steen & Hamilton LLP, the Trust will constitute a Single REMIC Series for United States federal income tax purposes.

Regular Securities

The Regular Securities will be treated as debt instruments issued by the Trust REMIC 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:

Group	<u>PSA</u>
1	265%
2	275%
3	225%
4 and 5	250%

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

The Class R Securities will represent the beneficial ownership of the Residual Interest in the Trust 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 Trust REMIC, and these requirements will continue until there are no Securities of any Class outstanding. 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 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, if any, from (1) November 1, 2024 on the Fixed Rate Classes and (2) November 20, 2024 on the Floating Rate and Inverse Floating Rate 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)

REMIC Securities	ırities			M	MX Securities			
Class	Original Class Principal Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP	Final Distribution Date(4)
Security Group 1 Combination 1								
GC GN	\$74,064,000 8,204,000	GB	\$ 82,268,000	SEQ	5.00%	FIX	38385ABP6	June 2052
Combination 2 GC GM GN	\$74,064,000 7,247,000 8,204,000	GA	\$ 89,515,000	SEQ	5.00%	FIX	38385ABQ4	July 2053
Combination 3 GC GL GM GM	\$74,064,000 10,485,000 7,247,000 8,204,000	GT	\$100,000,000	PT	5.00%	FIX	38385ABR2	November 2054
Combination 4 GL GM GM	\$10,485,000 7,247,000 8,204,000	GY	\$ 25,936,000	SEQ	5.00%	FIX	38385ABS0	November 2054
Combination 5 GL GM Security Group 2	\$10,485,000 7,247,000	GW	\$ 17,732,000	SEQ	5.00%	FIX	38385ABT8	November 2054
Combination 7	\$88,939,000 11,061,000	DA	\$100,000,000	SEQ	5.50%	FIX	38385ABU5	July 2053
DB DL DM	\$88,939,000 12,052,000 11,061,000	DT	\$112,052,000	PT	5.50%	FIX	38385ABV3	November 2054

REMIC Securities	urities			MX	MX Securities			
Class	Original Class Principal Balance	Related MX Class	Maximum Original Class Principal Balance or Class Notional Balance(2)	Principal Type(3)	Interest Rate	Interest Type(3)	CUSIP Number	Final Distribution Date(4)
Combination 8								
EC	\$34,903,000	EB	\$ 38,442,000	SEQ	5.00%	FIX	38385ABW1	April 2053
EM	3,539,000							,
Combination 9								
EC	\$34,903,000	EA	\$ 41,446,000	SEQ	5.00%	FIX	38385ABX9	March 2054
EM	3,539,000)				
EN	3,004,000							
Combination 10								
EC	\$34,903,000	ET	\$ 43,974,000	PT	5.00%	FIX	38385ABY7	November 2054
EL	2,528,000							
EM	3,539,000							
Z	3,004,000							
Security Group 3								
Combination 11(5)								
KN	\$32,636,184	K	\$ 38,324,259	PAC/AD	6.50%	FIX	38385ABZ4	August 2054
KY	8,881,764	KB	39,857,230	PAC/AD	6.25	FIX	38385ACA8	August 2054
		KC	41,517,948	PAC/AD	00.9	FIX	38385ACB6	August 2054
		KD	41,517,948	PAC/AD	5.75	FIX	38385ACC4	August 2054
		KE	41,517,948	PAC/AD	5.50	FIX	38385ACD2	August 2054
		KG	41,517,948	PAC/AD	5.25	FIX	38385ACE0	August 2054
		KH	41,517,948	PAC/AD	5.00	FIX	38385ACF7	August 2054
		KI	10,379,487	NTL(PAC/AD)	00.9	FIX/IO	38385ACG5	August 2054
		Ķ	41,517,948	PAC/AD	4.75	FIX	38385ACH3	August 2054
		KM	41,517,948	PAC/AD	4.50	FIX	38385ACJ9	August 2054
		KO	3,193,689	PAC/AD	0.00	ЬО	38385ACK6	August 2054
Security Group 4								
Combination 12								
MV	\$ 6,021,000	ML	\$ 13,394,619	SEQ	5.50%	FIX	38385ACL4	November 2054
MZ	7,373,619							

tites MX Securities	Original Class Related or Class Notional Principal Balance MX Class Balance(2) Type(3) Rate Type(3) Number CUSIP Distribution Date(4)	\$ 4,537,000 NL \$ 10,092,536 SEQ 5.50% FIX 38385ACM2 November 2054 5,555,536		\$ 6,021,000 VM \$ 10,558,000 SEQ 5.50% FIX 38385ACN0 October 2035 4,537,000	\$ 7,373,619 ZM \$ 12,929,155 SEQ 5.50% FIX/Z 38385ACP5 November 2054 5,555,536	\$ 6,021,000 MN \$ 23,487,155 SEQ 5.50% FIX 38385ACQ3 November 2054 7,373,619 4,537,000 5.555,536
curities	Original Class Principal Balanc	\$ 4,537,000 5,555,536		\$ 6,021,000 4,537,000	\$ 7,373,619 5,555,536	\$ 6,021,000 7,373,619 4,537,000 5,555,536
REMIC Securities	Class	Security Group 5 Combination 13 NV NZ	Security Groups 4 and 5 Combination 14(6)	MV	Combination 15(6) MZ NZ Combination 16(6)	MV MZ NV NZ

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

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

) As defined under "Class Types" in Appendix I to the Base Offering Circular.

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

In the case of Combination 11, various subcombinations are permitted. See "Description of the Securities — Modification and Exchange" in the Base Offering Circular for a discussion of subcombinations. (2)

(6) Derived from REMIC classes relating to separate Groups.

Schedule II

SCHEDULED PRINCIPAL BALANCES

Distribution Date	Classes KL, KN and KY (in the aggregate)
Initial Balance	\$42,700,381.00
December 2024	42,587,939.24
January 2025	42,461,171.38
February 2025	42,320,115.63
March 2025	42,164,822.90
April 2025	41,995,356.85
May 2025	41,811,793.81
June 2025	41,614,222.78
July 2025	41,402,745.39
August 2025	41,177,475.75
September 2025	40,938,540.46
October 2025	40,686,078.38
November 2025	40,420,240.61
December 2025	40,141,190.26
January 2026	39,849,102.29
February 2026	39,544,163.37
March 2026	39,226,571.61
April 2026	38,896,536.38
May 2026	38,554,278.04
June 2026	38,200,027.70
July 2026	37,834,026.94
August 2026	37,456,527.48
September 2026	37,067,790.94
October 2026	36,668,088.45
November 2026	36,257,700.36
December 2026	35,836,915.84
January 2027	35,406,032.55
February 2027	34,965,356.24
March 2027	34,515,200.36
April 2027	34,068,939.99
May 2027	33,626,536.56
June 2027	33,187,951.87
July 2027	32,753,148.05
August 2027	32,322,087.56
September 2027	31,894,733.21
October 2027	31,471,048.15
November 2027	31,050,995.85
December 2027	30,634,540.12
January 2028	30,221,645.07
February 2028	29,812,275.15
March 2028	29,406,395.13
April 2028	29,003,970.09
May 2028	28,604,965.43
June 2028	28,209,346.84

Distribution Date	Classes KL, KN and KY (in the aggregate)
July 2028	\$27,817,080.34
August 2028	27,428,132.24
September 2028	27,042,469.16
October 2028	26,660,058.01
November 2028	26,280,866.00
December 2028	25,904,860.63
January 2029	25,532,009.69
February 2029	25,162,281.26
March 2029	24,795,643.69
April 2029	24,432,065.65
May 2029	24,071,516.05
June 2029	23,713,964.08
July 2029	23,359,379.22
August 2029	23,007,731.23
September 2029	22,658,990.10
October 2029	22,313,126.12
November 2029	21,970,109.83
December 2029	21,629,912.04
January 2030	21,292,503.81
February 2030	20,957,856.46
March 2030	20,625,941.56
April 2030	20,296,730.93
May 2030	19,970,196.65
June 2030	19,646,311.04
July 2030	19,325,046.66
August 2030	19,008,727.24
September 2030	18,697,392.19
October 2030	18,390,964.65
November 2030	18,089,368.91
December 2030	17,792,530.42
January 2031	17,500,375.78
February 2031	17,212,832.70
March 2031	16,929,829.98
April 2031	16,651,297.51
May 2031	16,377,166.26
June 2031	16,107,368.23
July 2031	15,841,836.49
August 2031	15,580,505.10
September 2031	15,323,309.13
October 2031	15,070,184.65
November 2031	14,821,068.71
December 2031	14,575,899.30
January 2032	14,334,615.36
February 2032	14,097,156.78
March 2032	13,863,464.36
April 2032	13,633,479.78
May 2032	13,407,145.64
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Distribution Date	Classes KL, KN and KY (in the aggregate)
June 2032	\$13,184,405.40
July 2032	12,965,203.40
August 2032	12,749,484.80
September 2032	12,537,195.62
October 2032	12,328,282.71
November 2032	12,122,693.71
December 2032	11,920,377.07
January 2033	11,721,282.03
February 2033	11,525,358.61
March 2033	11,332,557.59
April 2033	11,142,830.48
May 2033	10,956,129.58
June 2033	10,772,407.87
July 2033	10,591,619.07
August 2033	10,413,717.62
September 2033	10,238,658.64
October 2033	10,066,397.93
November 2033	9,896,891.99
December 2033	9,730,097.97
January 2034	9,565,973.68
February 2034	9,404,477.56
March 2034	9,245,568.72
April 2034	9,089,206.87
May 2034	8,935,352.34
June 2034	8,783,966.08
July 2034	8,635,009.61
August 2034	8,488,445.08
September 2034	8,344,235.20
October 2034	8,202,343.23
November 2034	8,062,733.03
December 2034	7,925,368.99
January 2035	7,790,216.07
February 2035	7,657,239.73
March 2035	7,526,405.99
April 2035	7,397,681.38
May 2035	7,271,032.95
June 2035	7,146,428.24
July 2035	7,023,835.32
August 2035	6,903,222.71
September 2035	6,784,559.45
October 2035	6,667,815.02
November 2035	6,552,959.41
December 2035	6,439,963.03
January 2036	6,328,796.76
February 2036	6,219,431.95
March 2036	6,111,840.35
April 2036	6,005,994.18
Арш 20,00	0,000,994.10

Distribution Date	Classes KL, KN and KY (in the aggregate)
May 2036	\$ 5,901,866.07
June 2036	5,799,429.06
July 2036	5,698,656.63
August 2036	5,599,522.66
September 2036	5,502,001.41
October 2036	5,406,067.57
November 2036	5,311,696.20
December 2036	5,218,862.73
January 2037	5,127,543.01
February 2037	5,037,713.23
March 2037	4,949,349.94
April 2037	4,862,430.09
May 2037	4,776,930.93
June 2037	4,692,830.12
July 2037	4,610,105.62
August 2037	4,528,735.75
September 2037	4,448,699.16
October 2037	4,369,974.82
November 2037	4,292,542.04
December 2037	4,216,380.45
January 2038	4,141,469.98
February 2038	4,067,790.88
March 2038	3,995,323.69
April 2038	3,924,049.28
May 2038	3,853,948.78
June 2038	3,785,003.65
July 2038	3,717,195.60
August 2038	3,650,506.64
September 2038	3,584,919.06
October 2038	3,520,415.42
November 2038	3,456,978.55
December 2038	3,394,591.55
January 2039	3,333,237.77
February 2039	3,272,900.83
March 2039	3,213,564.59
April 2039	3,155,213.18
May 2039	3,097,830.96
June 2039	3,041,402.53
July 2039	2,985,912.75
August 2039	2,931,346.69
September 2039	2,877,689.65
October 2039	2,824,927.19
November 2039	2,773,045.06
December 2039	2,722,029.25
January 2040	2,671,865.95
February 2040	2,622,541.59
March 2040	2,574,042.79

Distribution Date	Classes KL, KN and KY (in the aggregate)
April 2040	\$ 2,526,356.38
May 2040	2,479,469.41
June 2040	2,433,369.11
July 2040	2,388,042.92
August 2040	2,343,478.47
September 2040	2,299,663.59
October 2040	2,256,586.29
November 2040	2,214,234.78
December 2040	2,172,597.44
January 2041	2,131,662.83
February 2041	2,091,419.70
March 2041	2,051,856.97
April 2041	2,012,963.73
May 2041	1,974,729.23
June 2041	1,937,142.92
July 2041	1,900,194.37
August 2041	1,863,873.35
September 2041	1,828,169.78
October 2041	1,793,073.71
November 2041	1,758,575.39
December 2041	1,724,665.19
January 2042	1,691,333.65
February 2042	1,658,571.43
March 2042	1,626,369.36
April 2042	1,594,718.42
May 2042	1,563,609.70
June 2042	1,533,034.46
July 2042	1,502,984.07
August 2042	1,473,450.07
September 2042	1,444,424.09
October 2042	1,415,897.92
November 2042	1,387,863.48
December 2042	1,360,312.79
January 2043	1,333,238.03
February 2043	1,306,631.47
March 2043	1,280,485.52
April 2043	1,254,792.71
May 2043	1,229,545.68
June 2043	1,204,737.18
July 2043	1,180,360.10
August 2043	1,156,407.40
September 2043	1,132,872.19
October 2043	1,109,747.66
November 2043	1,087,027.13
December 2043	1,064,704.00
January 2044	1,042,771.80
February 2044	1,021,224.15

Distribution Date	Classes KL, KN and KY (in the aggregate)
March 2044	\$ 1,000,054.76
April 2044	979,257.45
May 2044	958,826.14
June 2044	938,754.84
July 2044	919,037.66
August 2044	899,668.79
September 2044	880,642.52
October 2044	861,953.25
November 2044	843,595.42
December 2044	825,563.61
January 2045	807,852.45
February 2045	790,456.67
March 2045	773,371.09
April 2045	756,590.58
May 2045	740,110.13
June 2045	723,924.79
July 2045	708,029.68
August 2045	692,420.02
September 2045	677,091.09
October 2045	662,038.25
November 2045	647,256.93
December 2045	632,742.63
January 2046	618,490.94
February 2046	604,497.48
March 2046	590,757.99
April 2046	577,268.24
May 2046	564,024.09
June 2046	551,021.44
July 2046	538,256.28
August 2046	525,724.66
September 2046	513,422.68
October 2046	501,346.51
November 2046	489,492.38
December 2046	477,856.58
January 2047	466,435.46
February 2047	455,225.44
March 2047	444,222.96
April 2047	433,424.56
May 2047	422,826.82
June 2047	412,426.36
July 2047	402,219.87
August 2047	392,204.08
September 2047	382,375.80
October 2047	372,731.85
November 2047	363,269.14
December 2047	353,984.60
January 2048	344,875.23
January 2010	J44,0/J.43

Distribution Date	Classes KL, KN and KY (in the aggregate)	
February 2048	\$	335,938.06
March 2048	Ψ	327,170.18
April 2048		318,568.73
May 2048		310,130.89
June 2048		301,853.87
July 2048		293,734.95
August 2048		285,771.45
September 2048		277,960.71
October 2048		270,300.71
November 2048		262,787.18
December 2048		255,419.31
January 2049		248,194.05
February 2049		241,108.97
March 2049		234,161.66
April 2049		227,349.77
May 2049		220,670.98
June 2049		214,123.00
July 2049		207,703.58
August 2049		201,410.52
September 2049		195,241.64
October 2049		189,194.79
November 2049		183,267.88
December 2049		177,458.83
January 2050		171,765.61
February 2050		166,186.21
March 2050		160,718.66
April 2050		155,361.02
May 2050		150,111.38
June 2050		144,967.86
July 2050		139,928.62
August 2050		134,991.84
September 2050		130,155.73
October 2050		125,418.54
November 2050		120,778.53
December 2050		116,234.01
January 2051		111,783.29
February 2051		107,424.74
March 2051		103,156.74
April 2051		98,977.69
May 2051		94,886.02
June 2051		90,880.19
July 2051		86,958.70
August 2051		83,120.04
September 2051		79,362.76
October 2051		75,685.40
November 2051		72,086.55
December 2051		68,564.82
		, 1.02

Distribution Date	K	Classes KL, KN and KY he aggregate)
January 2052	\$	65,118.82
February 2052		61,747.22
March 2052		58,448.69
April 2052		55,221.91
May 2052		52,065.60
June 2052		48,978.51
July 2052		45,959.38
August 2052		43,007.00
September 2052		40,120.17
October 2052		37,297.70
November 2052		34,538.43
December 2052		31,841.21
January 2053		29,204.94
February 2053		26,628.49
March 2053		24,110.78
April 2053		21,650.75
May 2053		19,247.33
June 2053		16,899.51
July 2053		14,606.26
August 2053		12,366.58
September 2053		10,179.49
October 2053		8,044.02
November 2053		5,959.23
December 2053		3,924.17
January 2054		1,937.94
February 2054 and thereafter		0.00



\$660,011,012

Government National Mortgage Association

GINNIE MAE®

Guaranteed REMIC
Pass-Through Securities
and MX Securities
Ginnie Mae REMIC Trust 2024-185

OFFERING CIRCULAR SUPPLEMENT November 22, 2024

