Offering Circular Supplement
(To Multifamily Base Offering Circular dated July 1, 2023)

$1,627,743,301
(Notional Balance)
Government National Mortgage Association
GINNIE MAE®

Guaranteed Multifamily REMIC Pass-Through Securities
Ginnie Mae REMIC Trust 2025-206

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. Ginnie Mae does not guarantee the payment of any Prepayment Penalties.

The Trust and its Assets

The Trust will own certain previously issued multifamily certificates.

Class of REMIC Securities	Original Notional Balance(1)	Interest Rate	Principal Type(2)	Interest Type(2)	CUSIP Number	Final Distribution Date(3)
IO	$1,627,743,301	(4)	NTL(SC/PT)	WAC/IO/DLY	38383JCS2	April 2064
Residual						
RR	0	0.00%	NPR	NPR	38383JCT0	April 2064

(1) Subject to increase as described under "Increase in Size" in this Supplement. The amount shown for the Notional Class (indicated by "NTL" under Principal Type) is its original Class Notional Balance and does not represent principal that will be paid.
(2) As defined under "Class Types" in Appendix I to the Multifamily Base Offering Circular. The Class Notional Balance of the Notional Class will be reduced as shown under "Terms Sheet — Notional Class" in this Supplement.
(3) *See "Yield, Maturity and Prepayment Considerations — Final Distribution Date" in this Supplement.*
(4) *See "Terms Sheet — Interest Rate" in this Supplement.*

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-5 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 December 30, 2025.

You should read the Base Offering Circular for Guaranteed Multifamily REMIC Pass-Through Securities, Chapter 31 and Chapter 32 of the Ginnie Mae Mortgage-Backed Securities Guide 5500.3, as amended, and 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.

BMO

Ramirez and Co., Inc.

The date of this Offering Circular Supplement is December 23, 2025.

AVAILABLE INFORMATION

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

- this Offering Circular Supplement (this "Supplement"),
- the Base Offering Circular for Guaranteed Multifamily REMIC Pass-Through Securities dated as of July 1, 2023 (hereinafter referred to as the "Multifamily Base Offering Circular"),
- Chapter 31 and Chapter 32 of the Ginnie Mae Mortgage-Backed Securities Guide 5500.3, as amended (the "MBS Guide") and
- the disclosure documents relating to the Underlying Certificates (the "Underlying Certificate Disclosure Documents").

The Multifamily Base Offering Circular, the MBS Guide and the Underlying Certificate Disclosure Documents are 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 Multifamily Base Offering Circular and the MBS Guide.

In addition, you can obtain copies of the disclosure documents related to the Ginnie Mae Multifamily Certificates by contacting BNY Mellon at the telephone number listed above.

Please consult the standard abbreviations of Class Types included in the Multifamily Base Offering Circular as Appendix I and the glossary included in the Multifamily 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: BMO Capital Markets Corp.

Co-Sponsor: Samuel A. Ramirez & Company, Inc.

Trustee: U.S. Bank National Association

Tax Administrator: The Trustee

Closing Date: December 30, 2025

Distribution Date: The 16th day of each month or, if the 16th day is not a Business Day, the first Business Day thereafter, commencing in January 2026.

Composition of the Trust Assets: The Trust Assets consist of Underlying Certificates. The aggregate notional balance of the Trust Assets is $1,627,743,301 as of December 2025. Certain information regarding the Underlying Certificates is set forth in Exhibit A to this Supplement. Certain information regarding the Ginnie Mae Multifamily Certificates and the related Mortgage Loans underlying the Underlying Certificates (the "Underlying Certificate Trust Assets") is set forth in the respective updated Exhibit A for each of the Underlying Certificates (the "Updated Exhibits A") in Exhibit B to this Supplement.

Ginnie Mae Multifamily Certificates and Mortgage Loans: As used in this Supplement, the terms Ginnie Mae Multifamily Certificate, Ginnie Mae Project Loan Certificate, Ginnie Mae Construction Loan Certificate and Mortgage Loan refer to such certificates or loans underlying the Underlying Certificates. The Trust does not directly hold any Ginnie Mae Multifamily Certificates or Mortgage Loans.

Certain Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans Underlying the Trust Assets: Certain information regarding the characteristics of the Ginnie Mae Multifamily Certificates and the related Mortgage Loans underlying the Underlying Certificates is provided in Exhibits A and B to this Supplement.

Lockout Periods and Prepayment Penalties: None of the Mortgage Loans underlying the Underlying Certificates have remaining lockout periods. See the Updated Exhibits A in Exhibit B for additional information with respect to remaining lockout periods of the Mortgage Loans underlying the Underlying Certificate Trust Assets. Certain of the Mortgage Loans are insured under FHA insurance program Section 223(f), which, with respect to certain mortgage loans insured thereunder, prohibits prepayments for a period of five (5) years from the date of endorsement, regardless of any applicable lockout periods associated with such mortgage loans. The Mortgage Loans provide for payment of Prepayment Penalties during specified periods beginning on the applicable lockout period end date or, if no lockout period applies, the applicable Issue Date. In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any lockout, statutory prepayment prohibition or Prepayment Penalty provisions. *See "The Trust Assets--Certain Additional Characteristics of the Mortgage Loans (Underlying the Underlying Certificates)" and "Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans" in the Updated Exhibits A in Exhibit B to this Supplement.* Prepayment Penalties received by the Trust will be allocated as described 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.*

Increased Minimum Denomination Class: Class IO. *See “Description of the Securities — Form of Securities” in this Supplement.*

Interest Rate: Class IO is a Weighted Average Coupon Class that will bear interest during each Accrual Period at a per annum Interest Rate equal to the total interest accrued on the Underlying Certificates for such Accrual Period, multiplied by 12, and divided by the Class Notional Balance of Class IO (before giving effect to any payments on such Distribution Date) for such Accrual Period.

Class IO will bear interest during the initial Accrual Period at the following approximate Interest Rate:

Class	Approximate Initial Interest Rate
IO	0.80376%

Allocation of Prepayment Penalties: On each Distribution Date, the Trustee will pay 100% of any Prepayment Penalties that are collected and passed through to the Trust to Class IO.

Notional Class: The Notional Class will not receive distributions of principal but has a Class Notional Balance for convenience in describing its entitlement to interest. The Class Notional Balance of the Notional Class represents the percentage indicated below of, and reduces to that extent with, the outstanding notional balance of the Trust Assets:

Class	Original Class Notional Balance	Represents
IO	$1,627,743,301	100% of the Trust Assets

Tax Status: Double REMIC Series. *See “Certain United States Federal Income Tax Consequences” in this Supplement and in the Multifamily Base Offering Circular.*

Regular and Residual Classes: Class RR is a Residual Class and represents the Residual Interest of the Issuing REMIC and the Pooling REMIC. The other Class of REMIC Securities is a Regular Class.

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 amount of interest payments on your securities. The amount of interest payments you will receive 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 will vary. Generally, following any applicable lockout period, and upon payment of any applicable prepayment penalty, borrowers may prepay their mortgage loans at any time. However, borrowers cannot prepay certain mortgage loans insured under FHA insurance program Section 223(f) for a period of five (5) years from the date of endorsement, regardless of any applicable lockout periods associated with such mortgage loans. In addition, in the case of FHA-insured mortgage loans, borrowers may prepay their mortgage loans during a lockout period, or during any statutory prepayment prohibition period or without paying any applicable prepayment penalty with the approval of FHA.

Additionally, in the event a borrower makes a voluntary prepayment in respect of a mortgage loan, the related Ginnie Mae issuer does not have consent rights, put rights or termination rights related to such mortgage loan underlying the related trust assets. The decision to make a voluntary prepayment is entirely within the control of the borrower. Any voluntary prepayment and any subsequent reamortization of the remaining principal balance of a mortgage loan required under the terms of the mortgage loan may adversely affect the amount of interest paid to investors and could reduce the yields on your securities.

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 mortgaged properties 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 payments on your securities.

The terms of the mortgage loans may be modified, among other things, to permit a partial release of the mortgaged property securing the related mortgage loan, to permit a pledge of all or part of such mortgaged property to secure additional debt of the related borrower, to provide for a cross default between the mortgage loan and such additional debt or to provide for additional collateral. 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. Such releases also may reduce the value of the remaining property. Modifications in connection with additional debt could adversely affect the security afforded to the existing mortgage loan by the mortgaged property and, even if the additional debt is subordinated to the existing mortgage loan, increase the likelihood of default on such mortgage loan by the related borrower. The amount of additional debt may exceed the amount of the existing debt secured by the related mortgage loan. Additional debt may include, but is not limited to, mortgage loans originated under FHA insurance program Section 241.

Rates of principal payments can reduce your yield. The yield on your securities probably will be lower than you expect if principal payments on the mortgage loans underlying the related trust assets are faster than you expected.

In addition, 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 the 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.

An investment in the securities is subject to significant reinvestment and extension risk. The rate of 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.

Defaults will increase the rate of prepayment. Lending on multifamily properties and nursing facilities is generally viewed as exposing the lender to a greater risk of loss than single-family lending. If a mortgagor defaults on a mortgage loan and the loan is subsequently foreclosed upon or assigned to FHA for FHA insurance benefits, or Rural Development for Section 538 guarantee benefits, or otherwise liquidated, the effect would be comparable to a prepayment of the mortgage loan; however, no prepayment penalty would be received. Similarly, mortgage loans as to which there is a material breach of a representation may be purchased out of the trust without the payment of a prepayment penalty.

Available information about the mortgage loans is limited. Generally, neither audited financial statements nor recent appraisals are available with respect to the mortgage loans, the mortgaged properties, or the operating revenues, expenses and values of the mortgaged properties. Certain default, delinquency and other information relevant to the likelihood of prepayment of the multifamily mortgage loans underlying the Ginnie Mae multifamily certificates is made generally available to the public and holders of the securities should consult such information. The scope of such information is limited, however, and accordingly, at a time when you might be buying or selling your securities, you may not be aware of matters that, if known, would affect the value of your securities.

FHA has authority to override lockouts and prepayment limitations. FHA insurance and certain mortgage loan and trust provisions may affect lockouts and the right to receive prepayment penalties. FHA may override any lockout, statutory prepayment prohibition or prepayment penalty provision with respect to the FHA-insured mortgage loans consistent with FHA policies and procedures.

With respect to certain mortgage loans insured under Section 223(f) of the Housing Act, under certain circumstances FHA lockout and prepayment limitations may be more stringent than otherwise provided for in the related note or other evidence of indebtedness. In addition to FHA's ability to override lockout or prepayment penalty provisions with respect to the FHA-insured mortgage loans as described above, investors should note that with respect to certain mortgage loans insured under Section 223(f) of the Housing Act, Section 223(f) provides, in relevant part, that the related note or other evidence of indebtedness cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained. In many instances with respect to such mortgage loans insured under Section 223(f), the related lender may have provided for a lockout period lasting for a term shorter than five (5) years. Therefore, investors should consider that any prepayment provisions following a lockout period that is shorter than five (5) years may not be effective if FHA approval is not obtained.

Holders entitled to prepayment penalties may not receive them. Prepayment penalties received by the trustee will be distributed to Class IO as further described in this Supplement. Ginnie Mae, however, does not guarantee that mortgagors will in fact pay any prepayment penalties or that such prepayment penalties will be received by the trustee. Accordingly, holders of the class entitled to receive prepayment penalties will receive them only to the extent that the trustee receives them. Moreover, even if the trustee distributes prepayment penalties to the holders of that class, the additional amounts may not offset the reduction in yield caused by the corresponding prepayments.

The rate of payments on the underlying certificates will directly affect the rate of payments on the securities. The notional balance of the underlying certificates will be sensitive in varying degrees to:

- the rate of payments of principal (including prepayments) of the related mortgage loans, and
- the priorities for the distribution of principal among the classes of the related underlying trust.

Prepayments on the related mortgage loans may have occurred at rates faster or slower than those initially assumed. This supplement contains no information as to whether the underlying certificates have performed as originally anticipated. The Updated Exhibits A in Exhibit B, however, contain certain information regarding the related mortgage loans as of the cut-off date. Additional information as to the underlying certificates may be obtained by performing an analysis of current principal factors of the underlying certificates in light of applicable information contained in the related underlying certificate disclosure documents.

The securities may not be a suitable investment for you. The securities are not suitable investments for all investors. Only "accredited investors," as defined in Rule 501(a) of Regulation D of the Securities Act of 1933, who have substantial experience in mortgage-backed securities and are capable of understanding the risks should invest in the securities.

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 Multifamily 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 prepayment rates 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 prepayment rates. 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. As a result, the yields on your securities could be lower than you expected.

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 of the Trust Assets will evidence, indirectly, Ginnie Mae Multifamily Certificates.

The Underlying Certificates

The Trust Assets are Underlying Certificates that represent beneficial ownership interests in one or more separate trusts, the assets of which evidence direct or indirect beneficial ownership interests in certain Ginnie Mae Multifamily Certificates. Each Underlying Certificate constitutes all or a portion of a class of a separate Series of certificates described in the related Underlying Certificate Disclosure Document. The Underlying Certificate Disclosure Documents may be obtained from the Information Agent as described under "Available Information" in this Supplement or on ginniemae.gov. Investors are cautioned that material changes in facts and circumstances may have occurred since the date of each Underlying Certificate Disclosure Document, including changes in the prepayment rates, prevailing interest rates and other economic factors, which may limit the usefulness of, and be directly contrary to the assumptions used in preparing the information included in, the offering document. *See "Underlying Certificates" in the Multifamily Base Offering Circular.*

Each Underlying Certificate provides for monthly distributions, including any prepayments and other unscheduled recoveries, and any Prepayment Penalties on the Mortgage Loans underlying such Underlying Certificate, and is further described in the table contained in Exhibit A to this Supplement.

The Ginnie Mae Multifamily Certificates underlying the Underlying Certificates consist of (i) Ginnie Mae Construction Loan Certificates issued during the construction phase of a multifamily project, which are redeemable for Ginnie Mae Project Loan Certificates (the "Trust CLCs") and (ii) Ginnie Mae Project Loan Certificates deposited into the related Underlying Trust on the related underlying Closing Date or issued upon conversion of a Trust CLC (the "Trust PLCs").

The Trust CLCs (Underlying the Underlying Certificates)

Each Trust CLC is based on and backed by a single Mortgage Loan secured by a multifamily project under construction and insured by FHA pursuant to an FHA Insurance Program described under "THE GINNIE MAE MULTIFAMILY CERTIFICATES — FHA Insurance Programs" in the Multifamily Base Offering Circular. Ginnie Mae Construction Loan Certificates are generally issued monthly by the related Ginnie Mae Issuer as construction progresses on the related multifamily project and as advances are insured by FHA. Prior to the issuance of Ginnie Mae Construction Loan Certificates, the Ginnie Mae Issuer must provide Ginnie Mae with supporting documentation regarding advances and disbursements on the Mortgage Loan and must satisfy the prerequisites for issuance as described in Chapter 32 of the MBS Guide. Each Ginnie Mae Construction Loan Certificate may be redeemed for a pro rata share of a Ginnie Mae Project Loan Certificate that bears the same interest rate as the Ginnie Mae Construction Loan Certificate.

The original maturity of a Ginnie Mae Construction Loan Certificate is at least 200% of the construction period anticipated by FHA for the multifamily project. The stated maturity of the Ginnie Mae Construction Loan Certificates may be extended after issuance at the request of the related Ginnie Mae Issuer with the prior written approval of Ginnie Mae. Prior to approving any extension request, Ginnie Mae requires that the Contracted Security Purchaser, the entity bound under contract with the related Ginnie Mae Issuer to purchase all of the Ginnie Mae Construction Loan Certificates related to a particular multifamily project, consent to the extension of the term to maturity. Each Contracted Security Purchaser of the Trust CLCs and of any previously issued or hereafter existing Ginnie Mae Construction Loan Certificates relating to the Trust CLCs identified in Exhibit B to this Supplement (the "Related CLCs"), has waived its right and the right of all future holders of the Related CLCs, including the related Trustee for the related Underlying Trust, as the assignee of the related Underlying Trust Sponsor's rights in the Trust CLCs, to withhold consent to any extension requests with respect to Trust CLCs or Related CLCs for which it is the Contracted Security Purchaser, provided that the length of the extension does not, in combination with any previously granted extensions related thereto, exceed the term of the underlying Mortgage Loan insured by FHA. The waiver effected by each Contracted Security Purchaser will effectively permit the related Ginnie Mae Issuer to extend the maturity of the Ginnie Mae CLCs in its sole discretion, subject only to the prior written approval of Ginnie Mae.

Each Trust CLC will provide for the payment to the related Underlying Trust of monthly payments of interest equal to a pro rata share of the interest payments on the underlying Mortgage Loan, less applicable servicing and guaranty fees. The related Underlying Trust will not be entitled to receive any payments of principal collected on the related Mortgage Loan as long as the Trust CLC is outstanding. During such period any prepayments and other recoveries of principal (other than proceeds from the liquidation of the Mortgage Loan) or any Prepayment Penalties on the underlying Mortgage Loan received by the Ginnie Mae Issuer will be deposited into a non-interest bearing escrow account (the "P&I Custodial Account"). Any such amounts will be held for distribution to the related Underlying Trust (unless otherwise negotiated between the Ginnie Mae Issuer and the Contracted Security Purchaser) on the earliest of (i) the liquidation of the Mortgage Loan, (ii) at the related Ginnie Mae Issuer's option, either (a) the first Ginnie Mae Certificate Payment Date of the Ginnie Mae Project Loan Certificate following the conversion of the Ginnie Mae Construction Loan Certificate or (b) the date of conversion of the Ginnie Mae Construction Loan Certificate to a Ginnie Mae Project Loan Certificate, and (iii) the applicable Maturity Date. However, the related Underlying Trust will not receive any such amounts until the next Distribution Date and will not be entitled to receive any interest on such amounts, and the related WACR will be reduced accordingly.

At any time following the final endorsement of the underlying Mortgage Loan by FHA, prior to the Maturity Date and upon satisfaction of the prerequisites for conversion outlined in Chapter 32 of the MBS Guide, Ginnie Mae Construction Loan Certificates will be redeemed for Ginnie Mae Project Loan Certificates. The Ginnie Mae Project Loan Certificates will be issued at the identical interest rate as the Ginnie Mae Construction Loan Certificates. The aggregate principal amount of the Ginnie Mae Project Loan Certificates may be less than or equal to the aggregate amount of advances that has been disbursed and insured on the Mortgage Loan underlying the related Ginnie Mae Construction Loan Certificates. Any difference between the principal balance of the Ginnie Mae Construction Loan Certificates and the principal balance of the Ginnie Mae Project Loan Certificates issued at conversion will be disbursed to the holders of the Ginnie Mae Construction Loan Certificates as principal upon conversion.

The Trust PLCs (Underlying the Underlying Certificates)

Each Trust PLC will be based on and backed by one or more multifamily Mortgage Loans with an original term to maturity of generally no more than 40 years.

Each Trust PLC will provide for the payment to the registered holder of that Trust PLC of monthly payments of principal and interest equal to the aggregate amount of the scheduled monthly principal and interest payments on the Mortgage Loans underlying that Trust PLC, less applicable servicing and guaranty fees. In addition, each such payment will include any prepayments and other unscheduled recoveries of principal of, and any Prepayment Penalties on, the underlying Mortgage Loans to the extent received by the Ginnie Mae Issuer during the month preceding the month of the payment.

The Mortgage Loans (Underlying the Underlying Certificates)

Each Ginnie Mae Multifamily Certificate represents a beneficial interest in one or more Mortgage Loans.

Nine hundred sixty-two (962) Mortgage Loans will underlie the Underlying Certificate Trust Assets, which as of December 1, 2025 (the "Cut-off Date"), consist of nine hundred fifty-eight (958) Mortgage Loans that underlie the Trust PLCs (the "Trust PLC Mortgage Loans") and four (4) Mortgage Loans that underlie the Trust CLCs (the "Trust CLC Mortgage Loans").

The Trust PLC Mortgage Loans have an aggregate balance of approximately $4,637,936,219 as of the Cut-off Date, after giving effect to all payments of principal due on or before that date, and the Trust CLC Mortgage Loans have an aggregate balance of approximately $17,242,279 as of the Cut-off Date, after giving effect to all payments of principal due on or before that date.

The Mortgage Loans underlying the Underlying Certificate Trust Assets have, on an individual basis, the characteristics described in the Updated Exhibits A in Exhibit B to this Supplement. They also have the general characteristics described below. The Mortgage Loans consist of first lien and second lien, multifamily, fixed rate mortgage loans that are secured by a lien on the borrower's fee simple estate in a multifamily property consisting of five or more dwelling units or nursing facilities and guaranteed by Section 538 or insured by FHA or coinsured by FHA and the related mortgage lender. *See "The Ginnie Mae Multifamily Certificates — General" in the Multifamily Base Offering Circular.*

FHA Insurance Programs and Section 538 Guarantee Program

FHA multifamily insurance programs generally are designed to assist private and public mortgagors in obtaining financing for the construction, purchase or rehabilitation of multifamily housing pursuant to the National Housing Act of 1934 (the "Housing Act"). Mortgage Loans are provided by FHA-approved institutions, which include mortgage banks, commercial banks, savings and loan associations, trust companies, insurance companies, pension funds, state and local housing finance agencies and certain other approved entities. Mortgage Loans insured under the programs described below will have such maturities and amortization features as FHA may approve, provided that generally the minimum mortgage loan term will be at least ten years and the maximum mortgage loan term will not exceed the lesser of 40 years and 75 percent of the estimated remaining economic life of the improvements on the mortgaged property. Tenant eligibility for FHA-insured projects generally is not restricted by income, except for projects as to which rental subsidies are made available with respect to some or all the units therein or to specified tenants.

For a summary of the various FHA insurance programs and the Section 538 Guaranteed Rural Rental Housing Program ("Section 538 Guarantee Program") under which the Mortgage Loans are insured see "THE GINNIE MAE MULTIFAMILY CERTIFICATES — FHA Insurance Programs" and "— Section 538 Guarantee Program" in the Multifamily Base Offering Circular. To the extent a Mortgage Loan is insured under multiple FHA insurance programs, you should read each applicable FHA insurance program description.

Certain Additional Characteristics of the Mortgage Loans (Underlying the Underlying Certificates)

Mortgage Rates; Calculations of Interest. The Mortgage Loans bear interest at Mortgage Rates that will remain fixed for their remaining terms. All of the Mortgage Loans accrue interest on the basis of a 360-day year consisting of twelve 30-day months. *See "Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans" in the Updated Exhibits A in Exhibit B to this Supplement.*

Due Dates. Monthly payments on the Mortgage Loans are due on the first day of each month.

Amortization. The Trust PLC Mortgage Loans are generally fully-amortizing over their remaining terms to stated maturity. However, certain of the Trust PLC Mortgage Loans amortize based on their contractual payments to stated maturity, at which time the unpaid principal balance plus accrued interest thereon is due.

Each Trust CLC Mortgage Loan has begun to amortize as of the Cut-off Date. However, regardless of the scheduled amortization of the Trust CLC Mortgage Loans, the related Underlying Trust will not be entitled to receive any principal payments with respect to any Trust CLC Mortgage Loans until the earliest of (i) the liquidation of such Mortgage Loans, (ii) at the related Ginnie Mae Issuer's option, either (a) the first Ginnie Mae Certificate Payment Date of the Ginnie Mae Project Loan Certificate following the conversion of the Ginnie Mae Construction Loan Certificate or (b) the date of conversion of the Ginnie Mae Construction Loan Certificate to a Ginnie Mae Project Loan Certificate, and (iii) the applicable Maturity Date. The Ginnie Mae Issuer will deposit any principal payments that it receives in connection with any Trust CLC into the related P&I Custodial Account. The related Underlying Trust will not be entitled to recover any interest thereon.

Certain of the Mortgage Loans may provide that, if the related borrower makes a partial principal prepayment, such borrower will not be in default if it fails to make any subsequent scheduled payment of principal provided that such borrower continues to pay interest in a timely manner and the unpaid principal balance of such Mortgage Loan at the time of such failure is at or below what it would otherwise be in accordance with its amortization schedule if such partial principal prepayment had not been made. Under certain circumstances, the Mortgage Loans also permit the reamortization thereof if prepayments are received as a result of condemnation or insurance payments with respect to the related Mortgaged Property. Certain Mortgage Loans may require reamortization thereof in connection with certain voluntary prepayments.

Level Payments. Although the Mortgage Loans currently have amortization schedules that provide for level monthly payments, except as otherwise indicated in the Updated Exhibits A in Exhibit B to this Supplement, the amortization schedules of substantially all of the FHA-insured Mortgage Loans are subject to change upon the approval of FHA that may result in non-level payments. *See Exhibit B to this Supplement for certain information regarding the characteristics of the Mortgage Loans underlying the Underlying Trusts.*

Furthermore, in the absence of a change in the amortization schedule of the Mortgage Loans, Mortgage Loans that provide for level monthly payments may still receive non-level payments as a result of the fact that, at any time:

- FHA may permit any FHA-insured Mortgage Loan to be refinanced or prepaid, in whole or in part, without regard to any lockout period, statutory prepayment prohibition period or Prepayment Penalty; and
- condemnation of, or occurrence of a casualty loss on, the Mortgaged Property securing any Mortgage Loan or the acceleration of payments due under any Mortgage Loan by reason of a default may result in prepayment.

"Due-on-Sale" Provisions. The Mortgage Loans do not contain "due-on-sale" clauses restricting sale or other transfer of the related Mortgaged Property. Any transfer of the Mortgaged Property is subject to HUD review and approval under the terms of HUD's Regulatory Agreement with the owner, which is incorporated by reference into the mortgage.

Prepayment Restrictions. None of the Mortgage Loans underlying the Underlying Certificates have remaining lockout periods. Certain of the Mortgage Loans are insured under FHA insurance program Section 223(f) which, with respect to certain mortgage loans insured thereunder, prohibits prepayments for a period of five (5) years from the date of endorsement, regardless of any applicable lockout periods associated with such mortgage loans. See the Updated Exhibits A in Exhibit B for additional information with respect to remaining lockout periods of the Mortgage Loans underlying the Underlying Certificate Trust Assets. The enforceability of these lockout provisions under certain state laws is unclear.

The Mortgage Loans have a period (a "Prepayment Penalty Period") during which voluntary prepayments must be accompanied by a prepayment penalty equal to a specified percentage of the principal amount of the Mortgage Loan being prepaid (each, a "Prepayment Penalty"). Each Prepayment Penalty Period will follow the termination of the applicable lockout period or, if no lockout period applies, the applicable Issue Date. *See "Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans" in the Updated Exhibits A in Exhibit B to this Supplement.*

The Updated Exhibits A in Exhibit B to this Supplement set forth, for each Mortgage Loan, as applicable, a description of the related Prepayment Penalty, the period during which the Prepayment Penalty applies and the first month in which the borrower may prepay the Mortgage Loan.

Notwithstanding the foregoing, FHA guidelines require all of the FHA-insured Mortgage Loans to include a provision that allows FHA to override any lockout and/or Prepayment Penalty provisions in accordance with FHA policies and procedures. Additionally, FHA may permit an FHA-insured Mortgage Loan to be prepaid in whole or in part without regard to any statutory or contractual prepayment prohibition period in accordance with FHA policies and procedures.

Notwithstanding the foregoing, the related Underlying Trust will not be entitled to receive any principal prepayments or any applicable Prepayment Penalties with respect to the Trust CLC Mortgage Loans until the earliest of (i) the liquidation of such Mortgage Loans, (ii) at the related Ginnie Mae Issuer's option, either (a) the first Ginnie Mae Certificate Payment Date of the Ginnie Mae Project Loan Certificate following the conversion of the Ginnie Mae Construction Loan Certificate or (b) the date of conversion of the Ginnie Mae Construction Loan Certificate to a Ginnie Mae Project Loan Certificate, and (iii) the applicable Maturity Date. However, the Holders of the Securities will not receive any such amounts until the next Distribution Date and will not be entitled to receive any interest on such amount, and the related WACR will be reduced accordingly.

Coinsurance. Certain of the Mortgage Loans may be federally insured under FHA coinsurance programs that provide for the retention by the mortgage lender of a portion of the mortgage insurance risk that otherwise would be assumed by FHA under the applicable FHA insurance program. As part of such coinsurance programs, FHA delegates to mortgage lenders approved by FHA for participation in such coinsurance programs certain underwriting functions generally performed by FHA. Accordingly, there can be no assurance that such mortgage loans were underwritten in conformity with FHA underwriting guidelines applicable to mortgage loans that were solely federally insured or that the default risk with respect to coinsured mortgage loans is comparable to that of FHA-insured mortgage loans generally. As a result, there can be no assurance that the likelihood of future default or the rate of prepayment on coinsured Mortgage Loans will be comparable to that of FHA-insured mortgage loans generally.

The Trustee Fee

The Sponsor will contribute certain Ginnie Mae Multifamily 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 Multifamily 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 Multifamily Base Offering Circular.* Ginnie Mae does not guarantee the payment of any Prepayment Penalties.

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 Multifamily Base Offering Circular.*

Form of Securities

Class IO initially will be issued and maintained in book-entry form 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 located at U.S. Bank National Association, One Federal Street, 3rd Floor, Boston, MA 02110, Attention: Ginnie Mae REMIC Program Agency 2025-206. *See "Description of the Securities — Forms of Securities; Book-Entry Procedures" in the Multifamily Base Offering Circular.*

The Increased Minimum Denomination Class will be issued in minimum denominations that equal $100,000 in initial notional balance.

Distributions

Distributions on the Securities will be made on each Distribution Date, as specified under "Terms Sheet — Distribution Date" in this Supplement. On each Distribution Date for a Security, or in the case of the Certificated Securities, on the first Business Day after the related Distribution Date, the Distribution Amount will be distributed to the Holders of record as of the related Record Date. Beneficial Owners of Book-Entry Securities will receive distributions through credits to accounts maintained for their benefit on the books and records of the appropriate financial intermediaries. Holders of Certificated Securities will receive distributions by check or, subject to the restrictions set forth in the Multifamily Base Offering Circular, by wire transfer. *See "Description of the Securities — Distributions" and "— Method of Distributions" in the Multifamily 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 on Class IO for any Distribution Date will consist of 30 days' interest on its Class Notional Balance as of the related Record Date.
- Investors can calculate the amount of interest to be distributed on Class IO 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. The abbreviations used in this Supplement to describe the interest entitlements of the Classes are explained under "Class Types" in Appendix I to the Multifamily Base Offering Circular.

Accrual Period

The Accrual Period for the Regular Class is the calendar month preceding the related Distribution Date.

Weighted Average Coupon Class

The Weighted Average Coupon Class will bear interest as shown under "Terms Sheet — Interest Rate" in this Supplement.

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

No Principal Distributions

The Notional Class will not receive principal distributions. For convenience in describing interest distributions, the Notional Class will have the original Class Notional Balance shown on the front cover of this Supplement. The Class Notional Balance will be reduced as shown under "Terms Sheet — Notional Class" in this Supplement.

Prepayment Penalty Distributions

The Trustee will distribute any Prepayment Penalties that are received by the Trust during the related interest Accrual Period as described in "Terms Sheet — Allocation of Prepayment Penalties" in this Supplement.

Residual Securities

The Class RR Securities will represent the beneficial ownership of the Residual Interest in the Issuing REMIC and the beneficial ownership of the Residual Interest in the Pooling REMIC, as described in "Certain United States Federal Income Tax Consequences" in the Multifamily Base Offering Circular. The Class RR Securities have no Class Principal Balance and do not accrue interest. The Class RR Securities will be entitled to receive the proceeds of the disposition of any assets remaining in the Trust REMICs after the Class Notional Balance of Class IO 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 Class IO, no later than the day preceding the Distribution Date, the factor (carried out to eight decimal places) that when multiplied by the original Class Notional Balance of that Class, determines the Class Notional Balance after giving effect to any reduction of Class Notional Balance on that Distribution Date (each, a "Class Factor").

- The Class Factor for Class IO for each month following the issuance of the Securities will reflect its remaining Class Notional Balance after giving effect to any reduction of Class Notional Balance on the Distribution Date occurring in that month.
- The Class Factor for Class IO for the month of issuance is 1.00000000.

- Based on the Class Factors published in the preceding and current months (and Interest Rates), investors in Class IO can calculate the amount of interest to be distributed to 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 Multifamily 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 Class Notional Balance of the Securities is less than 1% of the Original Class Notional Balance of the Securities. The exercise of this option may be influenced by a number of factors, including but not limited to, the value of the Trust Assets then remaining in the Trust and general market conditions. The Trustee will be entitled to retain all proceeds and any other amounts in excess of the termination price payable to the Securities under the Trust Agreement.

On any Distribution Date upon the Trustee's determination that the REMIC status of any Trust REMIC has been lost or that a substantial risk exists that this status will be lost for the then current taxable year, the Trustee will terminate the Trust and retire the Securities.

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

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 Securities.

- Mortgage Loan principal payments may be in the form of scheduled or unscheduled amortization.
- The terms of each Mortgage Loan provide that, following any applicable lockout period and upon payment of any applicable Prepayment Penalty, the Mortgage Loan may be voluntarily prepaid in whole or in part.
- In addition, in some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any lockout, statutory prepayment prohibition or Prepayment Penalty provisions. See *"Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans" in the Updated Exhibits A in Exhibit B to this Supplement.*
- The condemnation of, or occurrence of a casualty loss on, the Mortgaged Property securing any Mortgage Loan or the acceleration of payments due under the Mortgage Loan by reason of default may also result in a prepayment at any time.

Mortgage Loan prepayment rates are likely to fluctuate over time. No representation is made as to the expected Weighted Average Lives of the Securities or the percentage of the original unpaid principal balance of the Mortgage Loans that will be paid to Holders at any particular time. A number of factors may influence the prepayment rate.

- While some prepayments occur randomly, the payment behavior of the Mortgage Loans may be influenced by a variety of economic, tax, geographic, demographic, legal and other factors.

- These factors may include the age, geographic distribution and payment terms of the Mortgage Loans; remaining depreciable lives of the underlying properties; characteristics of the borrowers; amount of the borrowers' equity; the availability of mortgage financing; in a fluctuating interest rate environment, the difference between the interest rates on the Mortgage Loans and prevailing mortgage interest rates; the extent to which the Mortgage Loans are assumed or refinanced or the underlying properties are sold or conveyed; changes in local industry and population as they affect vacancy rates; population migration; and the attractiveness of other investment alternatives.
- These factors may also include the application of (or override by FHA of) lockout periods, statutory prepayment prohibition periods or the assessment of Prepayment Penalties. *For a more detailed description of the lockout and Prepayment Penalty provisions of the Mortgage Loans, see "Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans" in the Updated Exhibits A in Exhibit B to this Supplement.*

No representation is made concerning the particular effect that any of these or other factors may have on the prepayment behavior of the Mortgage Loans. The relative contribution of these or other factors may vary over time.

Notwithstanding the foregoing, the related Underlying Trust will not be entitled to receive any principal prepayments or any applicable Prepayment Penalties with respect to the Trust CLC Mortgage Loans until the earliest of (i) the liquidation of such Mortgage Loans, (ii) at the related Ginnie Mae Issuer's option, either (a) the first Ginnie Mae Certificate Payment Date of the Ginnie Mae Project Loan Certificate following the conversion of the Ginnie Mae Construction Loan Certificate or (b) the date of conversion of the Ginnie Mae Construction Loan Certificate to a Ginnie Mae Project Loan Certificate, and (iii) the applicable Maturity Date. However, the Holders of the Securities will not receive any such amounts until the next Distribution Date and will not be entitled to receive any interest on such amounts, and the related WACR will be reduced accordingly.

In addition, following any Mortgage Loan default and the subsequent liquidation of the underlying Mortgaged Property, the principal balance of the Mortgage Loan will be distributed through a combination of liquidation proceeds, advances from the related Ginnie Mae Issuer and, to the extent necessary, proceeds of Ginnie Mae's guaranty of the Ginnie Mae Multifamily Certificates.

- As a result, defaults experienced on the Mortgage Loans will accelerate the reduction of the notional balances of the Underlying Certificates and Class IO Securities.
- 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.*

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.

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 Mortgage Loans" in the Multifamily Base Offering Circular.*

Final Distribution Date

The Final Distribution Date for Class IO, which is set forth on the front cover of this Supplement, is the latest date on which the Class Notional Balance will be reduced to zero. The actual retirement of any Class may occur earlier than its Final Distribution Date.

Modeling Assumptions

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

1. The Mortgage Loans underlying the Underlying Certificate Trust Assets have the characteristics shown under “Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans” in the Updated Exhibits A in Exhibit B to this Supplement.

2. There are no voluntary prepayments during any lockout period. With respect to Mortgage Loans insured under FHA insurance program Section 223(f), FHA approves prepayments made by borrowers after any applicable lockout period expires to the extent that any statutory prepayment prohibition period applies.

3. There are no prepayments on any Trust CLC.

4. With respect to each Trust PLC, the Mortgage Loans prepay at 100% PLD (as defined under “— Prepayment Assumptions” in this Supplement) and, beginning on the applicable Lockout End Date or, to the extent that no lockout period applies or the remaining lockout period is 0, the Closing Date, at the constant percentages of CPR (described below) shown in the related table.

5. The Issue Date, Lockout End Date and Prepayment Penalty End Date of each Ginnie Mae Multifamily Certificate is the first day of the month indicated on the Updated Exhibits A in Exhibit B.

6. Distributions on the Securities, including all distributions of prepayments on the Mortgage Loans, are always received on the 16th day of the month, whether or not a Business Day, commencing in January 2026.

7. One hundred percent (100%) of the Prepayment Penalties that are collected in respect of the Trust Assets are received by the Trustee and distributed to Class IO.

8. A termination of the Trust or the Underlying Trusts does not occur.

9. The Closing Date for the Securities is December 30, 2025.

10. 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.

11. Each Trust CLC converts to a Trust PLC on the date on which amortization payments are scheduled to begin on the related Mortgage Loan.

12. Distributions on the Underlying Certificates are made as described in the related Underlying Certificate Disclosure Document.

13. There are no modifications or waivers with respect to any terms including lockout periods and prepayment periods.

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, many Distribution Dates will occur on the first Business Day after the 16th day of the month, prepayments may not occur during the Prepayment Penalty Period, 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, Corrected Certificate Factors, and Calculated Certificate Factors, if applicable, which may not reflect actual receipts on the Trust Assets.

See "Description of the Securities — Distributions" in the Multifamily Base Offering Circular.

Prepayment Assumptions

Prepayments of mortgage loans are commonly measured by a prepayment standard or model. One of the models used in this Supplement is the constant prepayment rate ("CPR") model, which represents an assumed constant rate of voluntary prepayment each month relative to the then outstanding principal balance of the Mortgage Loans underlying any Trust PLC to which the model is applied. *See "Yield, Maturity and Prepayment Considerations — Prepayment Assumption Models" in the Multifamily Base Offering Circular.*

In addition, this Supplement uses another model to measure involuntary prepayments. This model is the Project Loan Default or PLD model provided by the Sponsor. The PLD model represents an assumed rate of involuntary prepayments each month as specified in the table below (the "PLD Model Rates"), in each case expressed as a per annum percentage of the then-outstanding principal balance of each of the Mortgage Loans underlying any Trust PLC in relation to its loan age. For example, 0% PLD represents 0% of such assumed rate of involuntary prepayments; 50% PLD represents 50% of such assumed rate of involuntary prepayments; 100% PLD represents 100% of such assumed rate of involuntary prepayments; and so forth.

The following PLD model table was prepared on the basis of 100% PLD. Ginnie Mae had no part in the development of the PLD model and makes no representation as to the accuracy or reliability of the PLD model.

Project Loan Default

Mortgage Loan Age (in months)(1)	Involuntary Prepayment Default Rate(2)
1-12	1.30%
13-24	2.47
25-36	2.51
37-48	2.20
49-60	2.13
61-72	1.46
73-84	1.26
85-96	0.80
97-108	0.57
109-168	0.50
169-240	0.25
241-maturity	0.00

(1) For purposes of the PLD model, Mortgage Loan Age means the number of months elapsed since the Issue Date indicated on the Updated Exhibits A in Exhibit B to this Supplement. In the case of any Trust CLC Mortgage Loans, the Mortgage Loan Age is the number of months that have elapsed after the expiration of the Remaining Interest Only Period indicated on the Updated Exhibits A in Exhibit B to this Supplement.

(2) Assumes that involuntary prepayments start immediately.

The decrement table set forth below is based on the assumption that the Trust PLC Mortgage Loans prepay at the indicated percentages of CPR (the "CPR Prepayment Assumption Rates") and 100% PLD and that the Trust CLC Mortgage Loans prepay at 0% CPR and 0% PLD until the Trust CLCs convert to Ginnie Mae Project Loan Certificates, after which they prepay at the CPR Prepayment Assumption Rates and 100% PLD. **It is unlikely that the Mortgage Loans will prepay at any of the CPR Prepayment Assumption Rates or PLD Model Rates, and the timing of changes in the rate of prepayments actually experienced on the Mortgage Loans is unlikely to follow the pattern described for the CPR Prepayment Assumption Rates or PLD Model Rates.**

Decrement Table

The decrement table set forth below illustrates the percentage of the original Class Notional Balance that would remain outstanding following the distribution made each specified month for the Regular Class, based on the assumption that the Trust PLC Mortgage Loans prepay at the CPR Prepayment Assumption Rates and 100% PLD and the Trust CLC Mortgage Loans prepay at 0% CPR and 0% PLD until the Trust CLCs convert to Ginnie Mae Project Loan Certificates, after which they prepay at the CPR Prepayment Assumption Rates and 100% PLD. The percentages set forth in the following decrement table have been rounded to the nearest whole percentage (including rounding down to zero).

The decrement table also indicates the Weighted Average Life of Class IO under each CPR Prepayment Assumption Rate and the PLD percentage rates indicated above for the Trust PLC Mortgage Loans and the Trust CLC Mortgage Loans. The Weighted Average Life of Class IO is calculated by:

(a) multiplying the net reduction, if any, of the Class Notional Balance 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 notional balance referred to in clause (a).

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

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

Percentages of Original Class Notional Balances and Weighted Average Lives

Distribution Date	CPR Prepayment Assumption Rates				
	Class IO				
	0%	5%	15%	25%	40%
Initial Percent	100	100	100	100	100
December 2026	96	91	82	72	58
December 2027	93	84	67	52	33
December 2028	90	77	55	38	19
December 2029	87	71	45	27	11
December 2030	84	65	37	20	7
December 2031	81	60	31	14	4
December 2032	78	55	25	10	2
December 2033	75	50	20	8	1
December 2034	72	46	17	5	1
December 2035	69	42	14	4	0
December 2036	67	38	11	3	0
December 2037	64	34	9	2	0
December 2038	61	31	7	1	0
December 2039	58	28	6	1	0
December 2040	55	25	5	1	0
December 2041	52	23	4	1	0
December 2042	48	20	3	0	0
December 2043	45	18	2	0	0
December 2044	42	16	2	0	0
December 2045	39	14	2	0	0
December 2046	35	12	1	0	0
December 2047	32	10	1	0	0
December 2048	29	9	1	0	0
December 2049	25	7	1	0	0
December 2050	22	6	0	0	0
December 2051	18	5	0	0	0
December 2052	15	4	0	0	0
December 2053	12	3	0	0	0
December 2054	8	2	0	0	0
December 2055	6	1	0	0	0
December 2056	5	1	0	0	0
December 2057	4	1	0	0	0
December 2058	3	1	0	0	0
December 2059	2	0	0	0	0
December 2060	1	0	0	0	0
December 2061	0	0	0	0	0
December 2062	0	0	0	0	0
December 2063	0	0	0	0	0
December 2064	0	0	0	0	0
Weighted Average Life (years)	16.2	10.0	5.0	3.1	1.8

Yield Considerations

An investor seeking to maximize yield should make a decision whether to invest in any 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,
- the investor's own projection of the likelihood of extensions of the maturity of any Trust CLC or delays with respect to the conversion of a Trust CLC to a Ginnie Mae Project Loan Certificate and
- the investor's own projection of payment rates on each Underlying Certificate under a variety of scenarios.

No representation is made regarding Mortgage Loan prepayment rates, Underlying Certificate payment rates, the occurrence and duration of extensions, if any, the timing of conversions, if any, 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 Mortgage Loans.

- Because Class IO will be purchased at a premium, faster than anticipated rates of principal payments could result in actual yields to investors that are lower than the anticipated yields.

- Investors in Class IO should also consider the risk that rapid rates of principal payments could result in the failure of investors to recover fully their investments.

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

None of the Mortgage Loans underlying the Underlying Certificates have remaining Lockout Periods. The Mortgage Loans underlying the Underlying Certificates have a weighted average remaining term to maturity of approximately 361 months. See the Updated Exhibits A in Exhibit B for additional information with respect to remaining lockout periods.

Certain of the Mortgage Loans are insured under FHA insurance program Section 223(f), which, with respect to certain mortgage loans insured thereunder, prohibits prepayments for a period of five (5) years from the date of endorsement, regardless of any applicable lockout periods associated with such mortgage loans.

The Mortgage Loans also provide for payment of a Prepayment Penalty in connection with prepayments for a period extending beyond the lockout period or, if no lockout period applies, the applicable Issue Date. *See* "*The Trust Assets--Certain Additional Characteristics of the Mortgage Loans (Underlying the Underlying Certificates)" and "Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans" in the Updated Exhibits A in Exhibit B to this Supplement.* The required payment of a Prepayment Penalty may not be a sufficient disincentive to prevent a borrower from voluntarily prepaying a Mortgage Loan.

In addition, in some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any lockout, statutory prepayment prohibition or Prepayment Penalty provisions.

Notwithstanding the foregoing, the related Underlying Trust will not be entitled to receive any principal prepayments or any applicable Prepayment Penalties with respect to the Trust CLC Mortgage Loans until the earliest of (i) the liquidation of such Mortgage Loans, (ii) at the related Ginnie Mae Issuer's option, either (a) the first Ginnie Mae Certificate Payment Date of the Ginnie Mae Project Loan Certificate following the conversion of the Ginnie Mae Construction Loan Certificate or (b) the date of conversion of the Ginnie Mae Construction Loan Certificate to a Ginnie Mae Project Loan Certificate, and (iii) the applicable Maturity Date. However, the Holders of the Securities will not receive any such amounts until the next Distribution Date and will not be entitled to receive any interest on such amounts, and the related WACR will be reduced accordingly.

Information relating to lockout periods, statutory prepayment prohibition periods and Prepayment Penalties is contained under *"Certain Additional Characteristics of the Mortgage Loans (Underlying the Underlying Certificates)" and "Yield, Maturity and Prepayment Considerations" in this Supplement and in the Updated Exhibits A in Exhibit B to 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 interest payments on the Class IO Securities may be lower than the yield on that Class.

The Mortgage Loans will not prepay at any constant rate until maturity, nor will all of the Mortgage Loans 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.

Payment Delay: Effect on Yields of the Delay Class

The effective yield on the Delay Class will be less than the yield otherwise produced by its Interest Rate and purchase price because on any Distribution Date, 30 days' interest will be payable on that Class even though interest began to accrue approximately 46 days earlier.

Yield Table

The following table shows the pre-tax yields to maturity on a corporate bond equivalent basis of Class IO based on the assumption that the Trust PLC Mortgage Loans prepay at the CPR Prepayment Assumption Rates and 100% PLD and the Trust CLC Mortgage Loans prepay at 0% CPR and 0% PLD until the Trust CLCs convert to Ginnie Mae Project Loan Certificates after which they prepay at the CPR Prepayment Assumption Rates and 100% PLD.

The Mortgage Loans will not prepay at any constant rate until maturity. 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 Class IO may differ from those shown in the table below even if Class IO is purchased at the assumed price shown.

The yields were calculated by:

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

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

The information set forth in the following table was prepared on the basis of the Modeling Assumptions and the assumption that the purchase price of Class IO (expressed as a percentage of its original Class Notional Balance) plus accrued interest is as indicated in the table. **The assumed purchase price is not necessarily that at which actual sales will occur.**

Sensitivity of Class IO to Prepayments
Assumed Price 6.09375%*

CPR Prepayment Assumption Rates			
5%	**15%**	**25%**	**40%**
5.2%	(2.0)%	(8.2)%	(15.0)%

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

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 Multifamily Base Offering Circular, describes the material United States federal income tax considerations for investors in the Securities. However, these two tax discussions do not purport to deal with all United States federal tax consequences applicable to all categories of investors, some of which may be subject to special rules.

REMIC Elections

In the opinion of Cleary Gottlieb Steen & Hamilton LLP, the Trust will constitute a Double REMIC Series for United States federal income tax purposes. Separate REMIC elections will be made for the Pooling REMIC and the Issuing REMIC.

Regular Securities

The Regular Securities will be treated as debt instruments issued by the Issuing REMIC for United States federal income tax purposes. Income on the Regular Securities must be reported under an accrual method of accounting.

The Notional Class of Regular Securities will be issued with original issue discount ("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 Multifamily Base Offering Circular.*

The prepayment assumption that should be used in determining the rates of accrual of OID on the Regular Securities is 15% CPR and 100% PLD in the case of the Trust PLC Mortgage Loans and 0% CPR and 0% PLD in the case of the Trust CLC Mortgage Loans until the Trust CLCs convert to Ginnie Mae Project Loan Certificates, after which the prepayment assumption that should be used is 15% CPR and 100% PLD (as described in "Yield, Maturity and Prepayment Considerations" in this Supplement). No representation is made, however, about the rate at which prepayments on the Mortgage Loans underlying the Ginnie Mae Multifamily Certificates actually will occur. *See "Certain United States Federal Income Tax Consequences" in the Multifamily 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 Multifamily 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 Multifamily Base Offering Circular.

Residual Securities

The Class RR Securities will represent the beneficial ownership of the Residual Interest in the Pooling REMIC and the beneficial ownership of the Residual Interest in the Issuing REMIC. The Residual Securities, i.e., the Class RR 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 Multifamily 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 REMICs, and these requirements will continue until there are no outstanding regular interests in the respective Trust REMICs. 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 REMICs 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.

Under the One Big Beautiful Bill Act, an individual, trust or estate that holds Residual Securities (directly or indirectly through a grantor trust, a partnership, an S corporation, a common trust fund, or a non-publicly offered RIC) generally will not be eligible to deduct its allocable share of the Trust REMICs' fees or expenses under Section 212 of the Code for any taxable year (including taxable years beginning on or after January 1, 2026). This discussion supersedes the discussion in the Multifamily Base Offering Circular under "Certain United States Federal Income Tax Consequences — Tax Treatment of Residual Holders — Special Considerations for Certain Types of Investors — Individuals and Pass Through Entities" regarding the deductibility by such persons of such fees and expenses. Prospective investors in Residual Securities are urged to consult with their tax advisors regarding the potential applicability of this legislation to their particular situation.

OID Accruals on the Underlying Certificates will be computed using the same prepayment assumption as set forth under "Certain United States Federal Income Tax Consequences — Regular Securities" in this Supplement.

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. Ginnie Mae does not guarantee the payment of any Prepayment Penalties. The Regular 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 Multifamily 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 Multifamily 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 Class to the public from time to time for sale in negotiated transactions at varying prices to be determined at the time of sale, plus accrued interest from December 1, 2025. 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 the original Class Notional Balance of the Class receiving interest distributions based upon a notional balance will increase by the same proportion. The Trust Agreement, the Final Data Statement 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 and Harrell & Chambliss 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.

Exhibit A

Underlying Certificates

Issuer	Series	Class	Issue Date	CUSIP Number	Interest Rate	Interest Type(1)	Final Distribution Date	Principal Type(1)	Original Notional Balance of Class	Underlying Certificate Factor(2)	Notional Balance in the Trust	Percentage of Class in Trust	Ginnie Mae I or II
Ginnie Mae	2019-147	IO	November 29, 2019	38382AS55	(4)	WAC/IO/DLY	June 2061	NTL(PT)	$453,269,923	0.58001021	$175,899,651.73	66.9071358172%	I
Ginnie Mae	2020-014	IO	January 30, 2020	38380NK73	(4)	WAC/IO/DLY	February 2062	NTL(PT)	357,319,712	0.53271326	95,888,386.80	50.3750545954	I
Ginnie Mae	2020-027	IO	February 28, 2020	38380N6A2	(4)	WAC/IO/DLY	March 2062	NTL(PT)	215,564,607	0.63925327	44,747,728.90	32.4728632284	I
Ginnie Mae	2020-038	IO	March 30, 2020	38380PCQ5	(4)	WAC/IO/DLY	April 2062	NTL(PT)	351,069,056	0.72201897	74,129,006.06	29.2446896829	I
Ginnie Mae	2020-048	IO	April 30, 2020	38380PGV0	(4)	WAC/IO/DLY	November 2061	NTL(PT)	181,741,681	0.47032642	58,790,802.50	68.7789390481	I
Ginnie Mae	2020-069	IA(3)	May 29, 2020	38380PMP6	(4)	WAC/IO/DLY	April 2062	NTL(PT)	389,015,932	0.74714440	102,370,686.30	35.2211620988	I
Ginnie Mae	2020-081	IO	June 30, 2020	38380PPL2	(4)	WAC/IO/DLY	July 2062	NTL(PT)	312,117,000	0.74825258	40,867,311.16	17.4988866355	I
Ginnie Mae	2020-082	IO	June 30, 2020	38380PPD0	(4)	WAC/IO/DLY	March 2062	NTL(PT)	223,104,516	0.52858838	96,786,919.48	82.0711831759	I
Ginnie Mae	2020-121	IO	August 28, 2020	38380PW83	(4)	WAC/IO/DLY	August 2060	NTL(PT)	300,393,088	0.73065178	67,872,500.10	30.9238433609	I
Ginnie Mae	2020-182	IA	December 30, 2020	38380RLQ1	0.70%	FIX/IO	June 2063	NTL(PT)	235,952,454	0.56780334	42,414,909.50	31.6589205722	I
Ginnie Mae	2021-004	IO	January 29, 2021	38380RSC5	(4)	WAC/IO/DLY	September 2062	NTL(PT)	130,329,474	0.75285874	98,119,683.58	100.0000000000	I
Ginnie Mae	2021-010	IO	January 29, 2021	38380RQU7	(4)	WAC/IO/DLY	May 2063	NTL(PT)	600,000,000	0.81425266	99,594,499.86	20.3856666667	I
Ginnie Mae	2021-034	IO	February 26, 2021	38380RWN6	(4)	WAC/IO/DLY	March 2063	NTL(PT)	265,977,069	0.64789875	55,704,435.53	32.3249930241	I
Ginnie Mae	2021-063	IO(3)	April 30, 2021	38380R2L3	(4)	WAC/IO/DLY	April 2061	NTL(PT)	465,186,138	0.87233822	63,331,754.77	15.6066559318	I
Ginnie Mae	2021-075	IO(3)	April 30, 2021	38380R6F2	(4)	WAC/IO/DLY	February 2063	NTL(PT)	681,987,029	0.80777145	80,777,145.00	14.6630354754	I
Ginnie Mae	2021-092	IO	May 28, 2021	38381DCM0	(4)	WAC/IO/DLY	September 2063	NTL(PT)	235,184,083	0.80410320	68,496,793.73	36.2201735396	I
Ginnie Mae	2021-200	IO	November 30, 2021	38381EGK8	(4)	WAC/IO/DLY	November 2063	NTL(PT)	330,500,000	0.82846782	62,135,086.50	22.6928895613	I
Ginnie Mae	2021-202	IO	November 30, 2021	38381EHW1	(4)	WAC/IO/DLY	October 2061	NTL(PT)	156,291,051	0.91151552	142,461,718.62	100.0000000000	I
Ginnie Mae	2022-040	IO	February 28, 2022	38381ED21	(4)	WAC/IO/DLY	April 2064	NTL(PT)	107,174,065	0.95464201	74,462,076.78	72.7788014759	I
Ginnie Mae	2022-041	IO	February 28, 2022	38381EXL7	(4)	WAC/IO/DLY	April 2063	NTL(PT)	179,281,428	0.92843726	82,892,204.38	49.7995966431	I

(1) As defined under "Class Types" in Appendix I to the Multifamily Base Offering Circular.
(2) Underlying Certificate Factors are as of December 2025.
(3) MX Class.
(4) The Interest Rate will be calculated or described under "Terms Sheet — Interest Rates" in the related Underlying Certificate Disclosure Document.

Exhibit B

Updated Exhibits A

Ginnie Mae REMIC Trust 2019-147
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program/ Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BP6250	PLC	232/223(f)	Roseville	CA	$18,014,529.84	3.010%	2.760%	0.250%	Nov-54	$77,806.27	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BP0834	PLC	232/223(f)	Sacramento	CA	15,840,617.96	3.050	2.800	0.250	Nov-54	68,756.78	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BP0831	PLC	232/223(f)	San Jose	CA	15,493,405.92	3.010	2.760	0.250	Nov-49	75,791.65	361	287	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BN6317	PLC	207/223(f)	Jacksonville	FL	15,380,537.54	3.400	3.150	0.250	Nov-54	69,685.52	421	347	74	Oct-19	Dec-19	Dec-29	H	0	47	0
BP6251	PLC	232/223(f)	Los Gatos	CA	15,258,988.69	3.010	2.760	0.250	Nov-54	65,904.85	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BP6253	PLC	232/223(f)	San Jose	CA	15,258,988.52	3.010	2.760	0.250	Nov-54	65,904.85	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BP6248	PLC	232/223(f)	Anderson	CA	14,880,639.94	2.970	2.720	0.250	Nov-54	63,952.39	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BP4437	PLC	207/223(f)	New York	NY	13,747,408.52	3.060	2.810	0.250	Nov-54	59,744.98	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BP0833	PLC	232/223(f)	Sacramento	CA	13,356,553.09	3.050	2.800	0.250	Nov-49	65,614.60	361	287	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BN1941	PLC	207/223(f)	Hayward	CA	12,790,752.44	2.970	2.720	0.250	Nov-54	54,970.70	420	347	73	Nov-19	N/A	Dec-29	A	N/A	47	0
BP0832	PLC	232/223(f)	Monterey	CA	12,160,221.80	3.050	2.800	0.250	Nov-54	52,781.89	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BF3436	PLC	207/223(f)	Inglewood	CA	11,665,222.56	3.220	2.970	0.250	Oct-54	51,795.16	421	346	75	Sep-19	Nov-19	Nov-29	A	0	46	0
BP6249	PLC	232/223(f)	San Diego	CA	11,061,067.52	2.970	2.720	0.250	Nov-54	47,537.05	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BP0835	PLC	232/223(f)	Napa	CA	9,818,557.47	3.050	2.800	0.250	Nov-54	42,617.81	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BP6252	PLC	232/223(f)	Auburn	CA	8,387,167.95	2.980	2.730	0.250	Nov-54	36,090.27	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BP6259	PLC	207/223(f)	Howell	MI	7,937,594.93	2.990	2.740	0.250	Nov-54	34,198.17	420	347	73	Nov-19	N/A	Dec-29	A	N/A	47	0
BN1946	PLC	232/223(f)	Martinsburg	WV	7,370,760.91	3.050	2.800	0.250	Sep-54	32,108.72	420	345	75	Sep-19	N/A	Oct-29	A	N/A	45	0
BN0033	PLC	221(d)(4)	Staunton	VA	5,195,744.22	4.490	4.240	0.250	Aug-60	24,654.70	482	416	66	Jun-20	Sep-20	Sep-30	A	0	56	0
AQ9318	PLC	221(d)(4)	Charlotte	NC	5,163,132.38	4.540	4.290	0.250	Jan-61	24,539.12	473	421	52	Aug-21	N/A	Feb-31	K	N/A	61	0
BI4556	PLC	207/223(f)	Lovington	NM	4,851,521.43	3.000	2.750	0.250	Nov-54	20,928.15	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BP6254	PLC	232/223(f)	Yuba City	CA	4,539,542.57	3.050	2.800	0.250	Nov-54	19,704.04	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BO0392	PLC	207/223(f)	Sacramento	CA	3,132,772.79	3.400	3.150	0.250	Nov-54	14,193.84	420	347	73	Nov-19	N/A	Dec-29	A	N/A	47	0
BD8027	PLC	221(d)(4)	Forney	TX	2,188,928.73	3.900	3.650	0.250	Feb-60	9,670.88	469	410	59	Jan-21	N/A	Mar-30	J	N/A	50	0
BF5030	PLC	221(d)(4)	Washington	DC	2,125,900.99	4.500	4.250	0.250	May-60	10,131.44	472	413	59	Jan-21	N/A	Jun-30	L	N/A	53	0
BC7322	PLC	221(d)(4)	Brooklyn Park	MD	1,768,402.22	3.750	3.500	0.250	Apr-59	(10)	474	400	74	Oct-19	N/A	May-29	F	N/A	40	0
BB2958	PLC	221(d)(4)	Draper	UT	1,548,221.78	3.770	3.520	0.250	Jan-60	6,729.61	467	409	58	Feb-21	N/A	Feb-30	I	N/A	49	0
BD3139	PLC	221(d)(4)	Bartlesville	OK	1,474,773.70	3.650	3.400	0.250	May-59	6,370.60	476	401	75	Sep-19	N/A	Jun-29	D	N/A	41	0
BH3719	PLC	538	Lago Vista	TX	1,450,684.28	4.370	4.120	0.250	Jun-58	(11)	456	390	66	Jun-20	N/A	Jul-30	A	N/A	54	0
AY8870	PLC	221(d)(4)	Sarasota	FL	1,178,697.23	3.850	3.600	0.250	Oct-58	5,274.79	447	394	53	Jul-21	N/A	Nov-28	M	N/A	34	0
BF6195	PLC	221(d)(4)	Chicago	IL	1,118,864.36	4.250	4.000	0.250	Nov-59	5,194.77	480	407	73	Nov-19	N/A	Dec-29	A	N/A	47	0
BM9874	PLC	538	Denver	NC	915,656.36	4.550	4.050	0.500	Apr-59	4,451.52	457	400	57	Mar-21	May-21	May-31	A	0	64	0
BN6288	PLC	221(d)(4)	Dallas	TX	863,228.76	4.350	4.010	0.340	Jun-61	3,981.52	473	426	47	Jan-22	N/A	Jul-31	K	N/A	66	0
BD7859	PLC	221(d)(4)	Pueblo	CO	838,236.83	3.480	3.230	0.250	Oct-59	3,515.91	475	406	69	Mar-20	N/A	Nov-29	E	N/A	46	0
BD7276	PLC	221(d)(4)	Nashville	TN	765,309.00	3.290	3.040	0.250	Oct-59	3,127.17	464	406	58	Feb-21	N/A	Nov-29	N	N/A	46	0
BE5881	PLC	221(d)(4)	Denham Springs	LA	696,508.12	4.050	3.800	0.250	Mar-60	3,135.86	474	411	63	Sep-20	N/A	Apr-30	F	N/A	51	0
BM3666	PLC	221(d)(4)	Rome	GA	667,873.33	4.380	3.650	0.730	Mar-61	3,101.99	458	423	35	Jan-23	N/A	Apr-31	O	N/A	63	0
BD7274	PLC	221(d)(4)	Farmers Branch	TX	662,415.62	3.930	3.680	0.250	May-60	2,928.26	480	413	67	May-20	N/A	Jun-30	A	N/A	53	0
BE0998	PLC	221(d)(4)	Gastonia	NC	562,917.12	3.680	3.430	0.250	Sep-59	2,429.17	473	405	68	Apr-20	N/A	Oct-29	G	N/A	45	0
AY1372	PLC	221(d)(4)	Dulles	VA	527,305.21	3.900	3.650	0.250	Oct-59	2,340.67	475	406	69	Mar-20	N/A	Nov-29	E	N/A	46	0
BM9876	PLC	538	Hildebran	NC	473,484.55	4.550	4.050	0.500	Apr-59	2,301.87	457	400	57	Mar-21	May-21	May-31	A	0	64	0
BN4475	PLC	221(d)(4)	Louisville	KY	472,542.59	4.300	4.050	0.250	Mar-61	2,171.53	472	423	49	Nov-21	N/A	Apr-31	L	N/A	63	0
BO1058	PLC	538/515	Payette	ID	396,999.25	3.900	3.070	0.830	Sep-59	1,762.25	479	405	74	Oct-19	N/A	Nov-29	C	N/A	46	0
BK8819	PLC	221(d)(4)	Enterprise	AL	333,125.75	3.910	3.660	0.250	Jun-61	1,447.49	467	426	41	Jul-22	N/A	Jul-31	I	N/A	66	0
BE1001	PLC	221(d)(4)	Gastonia	NC	320,472.64	3.680	3.430	0.250	Sep-59	1,382.95	473	405	68	Apr-20	N/A	Oct-29	G	N/A	45	0
BD7863	PLC	221(d)(4)	Newport News	VA	201,310.36	3.550	3.300	0.250	Apr-59	859.11	474	400	74	Oct-19	N/A	May-29	F	N/A	40	0
BC7313	PLC	221(d)(4)	Baltimore	MD	81,297.44	3.700	3.450	0.250	Mar-59	(10)	474	399	75	Sep-19	N/A	Apr-29	B	N/A	39	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Numbers BC7313 and BC7322 will have monthly principal and interest payments as described in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

(11) Pool Number BH3719 will have an amortization schedule providing for level monthly principal and interest payments in the amount of \$6,790.69 for each payment date prior to the related maturity date, with a balloon payment equal to the remaining unpaid principal balance of the Mortgage Loan plus accrued interest thereon to be due as of its maturity date.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	54	5%, 4%, 3%, 2%, 1%
C	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	32	7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	31	7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	30	7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	29	7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	23	7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	13	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	10%	3	7%, 6%, 5%, 4%, 3%, 2%, 1%
N	9%	8	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
O	9%	2	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2020-014
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program/ Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
AT4021	PLC	207/223(f)	Seymour	IN	$8,336,798.99	3.190%	2.940%	0.250%	Jan-55	$36,687.56	421	349	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BP9049	PLC	207/223(f)	Murfreesboro	TN	7,633,673.62	3.070	2.820	0.250	Nov-54	33,216.29	420	347	73	Nov-19	N/A	Dec-29	A	N/A	47	0
BR8486	PLC	232/223(f)	Fresno	CA	7,496,570.29	3.260	3.010	0.250	Jan-50	37,474.96	361	289	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BM3460	PLC	207/223(f)	Fresno	CA	6,742,330.03	3.240	2.740	0.500	Jan-55	29,854.14	421	349	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BE6953	PLC	207/223(f)	Jamaica Plain	MA	6,057,969.94	3.650	3.270	0.380	Nov-54	28,286.87	420	347	73	Nov-19	N/A	Dec-24	B	N/A	0	0
BR8489	PLC	232/223(f)	Visalia	CA	5,911,481.93	3.260	3.010	0.250	Jan-50	29,551.18	361	289	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BQ5759	PLC	207/223(f)	Astoria	NY	5,883,132.10	2.990	2.740	0.250	Nov-54	25,346.77	420	347	73	Nov-19	N/A	Dec-29	A	N/A	47	0
BO2135	PLC	207/223(f)	Lenoir City	TN	5,431,771.12	3.090	2.840	0.250	Nov-54	23,693.65	420	347	73	Nov-19	N/A	Dec-29	A	N/A	47	0
BP6253	PLC	232/223(f)	San Jose	CA	5,402,663.51	3.010	2.760	0.250	Nov-54	23,334.56	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BM4384	PLC	232/223(f)	Mount Vernon	NY	5,182,949.61	3.780	3.530	0.250	Jun-54	24,777.75	419	342	77	Jul-19	N/A	Jul-29	N	N/A	42	0
BP6251	PLC	232/223(f)	Los Gatos	CA	4,840,044.13	3.010	2.760	0.250	Nov-54	20,904.56	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BR8962	PLC	221(d)(4)/223(a)(7)	Catoosa	OK	4,594,024.20	3.150	2.900	0.250	Jan-60	18,334.15	481	409	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BR1563	PLC	221(d)(4)/223(a)(7)	Swansea	IL	4,576,725.10	2.950	2.700	0.250	Jan-60	17,755.44	481	409	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BR5983	PLC	207/223(f)	El Paso	TX	4,503,712.30	3.300	3.050	0.250	Jan-55	20,089.34	421	349	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BR8485	PLC	232/223(f)	Redding	CA	4,500,192.25	3.260	3.010	0.250	Jan-55	19,975.31	421	349	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BR8487	PLC	232/223(f)	Roseville	CA	4,500,192.15	3.260	3.010	0.250	Jan-55	19,975.31	421	349	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BR8488	PLC	232/223(f)	Poway	CA	4,500,192.05	3.260	3.010	0.250	Jan-55	19,975.32	421	349	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BP9055	PLC	207/223(f)	Arlington	MA	4,491,548.05	3.250	3.000	0.250	Dec-54	19,946.86	420	348	72	Dec-19	N/A	Jan-25	B	N/A	0	0
BJ7412	PLC	207/223(f)/223(a)(7)	Hagerstown	MD	4,307,020.32	3.280	3.030	0.250	Nov-54	19,230.99	420	347	73	Nov-19	N/A	Dec-29	A	N/A	47	0
BR8490	PLC	232/223(f)	Auburn	CA	4,183,696.26	3.260	3.010	0.250	Jan-50	20,914.08	361	289	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BN0019	PLC	207/223(f)	Novi	MI	4,034,641.00	2.900	2.650	0.250	Dec-54	17,157.61	420	348	72	Dec-19	N/A	Jan-30	A	N/A	48	0
BN1955	PLC	207/223(f)	Portland	OR	3,934,367.28	3.200	2.950	0.250	Jan-55	17,335.24	421	349	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BN1954	PLC	207/223(f)	Hayward	CA	3,747,749.10	3.050	2.800	0.250	Dec-54	16,238.11	421	348	73	Nov-19	Jan-20	Jan-30	A	0	48	0
BN6317	PLC	207/223(f)	Jacksonville	FL	3,627,468.30	3.400	3.150	0.250	Nov-54	16,435.19	421	347	74	Oct-19	Dec-19	Dec-29	I	0	47	0
BF3737	PLC	241(a)	Kettering	OH	3,552,351.16	4.790	4.460	0.330	Sep-46	22,538.18	321	249	72	Dec-19	N/A	Apr-29	G	N/A	39	0
BQ7840	PLC	232/223(f)	Lowell	MA	3,433,160.70	3.150	2.900	0.250	Feb-36	32,923.39	194	122	72	Dec-19	N/A	Jan-30	A	N/A	48	0
BR8491	PLC	232/223(f)	Placerville	CA	3,181,683.98	3.260	3.010	0.250	Jan-50	15,905.07	361	289	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BQ5761	PLC	232/223(f)	Inverness	FL	2,692,381.24	3.390	3.140	0.250	Dec-54	12,163.11	420	348	72	Dec-19	N/A	Jan-25	J	N/A	0	0
BP4764	PLC	221(d)(4)	Duluth	MN	2,316,042.71	3.700	3.450	0.250	Dec-61	(10)	480	432	48	Dec-21	N/A	Jan-32	I	N/A	72	0
BN0003	PLC	232/223(f)	Vacaville	CA	2,161,058.81	3.370	3.040	0.330	Dec-54	9,739.06	421	348	73	Nov-19	Jan-20	Jan-30	A	0	48	0
BP4442	PLC	232/223(f)	Rio Rancho	NM	2,154,142.03	3.380	3.130	0.250	Oct-54	9,752.83	420	346	74	Oct-19	N/A	Nov-29	A	N/A	46	0
BH6101	PLC	221(d)(4)	Minneapolis	MN	2,149,592.04	4.650	4.400	0.250	Mar-60	10,464.65	470	411	59	Jan-21	N/A	Apr-30	T	N/A	51	0
BQ8813	PLC	232/223(f)	Cherry Hill	NJ	2,149,440.14	3.100	2.850	0.250	Dec-54	9,370.87	421	348	73	Nov-19	Jan-20	Jan-30	A	0	48	0
BM5539	PLC	207/223(f)	Albuquerque	NM	2,147,579.98	3.230	2.980	0.250	Oct-54	9,547.21	420	346	74	Oct-19	N/A	Nov-29	A	N/A	46	0
BM3457	PLC	221(d)(4)	Memphis	TN	2,062,852.81	3.450	3.200	0.250	Nov-61	(10)	470	431	39	Sep-22	N/A	Dec-31	H	N/A	71	0
BB4402	PLC	221(d)(4)	Fort Worth	TX	1,955,433.72	3.690	3.390	0.300	Nov-61	8,194.92	476	431	45	Mar-22	N/A	Dec-31	E	N/A	71	0
BM9997	PLC	221(d)(4)	Conroe	TX	1,914,240.80	3.570	3.320	0.250	Feb-62	7,860.21	471	434	37	Nov-22	N/A	Mar-32	S	N/A	74	0
BD8027	PLC	221(d)(4)	Forney	TX	1,851,084.61	3.900	3.650	0.250	Feb-60	8,178.25	469	410	59	Jan-21	N/A	Mar-30	M	N/A	50	0
BH2555	PLC	221(d)(4)	Glenmont	MD	1,827,595.32	4.620	4.370	0.250	Jun-61	(10)	471	426	45	Mar-22	N/A	Jul-31	G	N/A	66	0
BR1558	PLC	207/223(f)	Osawatomie	KS	1,675,444.29	3.920	3.670	0.250	Oct-48	9,263.54	346	274	72	Dec-19	N/A	Jan-25	J	N/A	0	0
BN4484	PLC	207/223(f)	Brooklyn	NY	1,537,419.97	3.950	3.700	0.250	Jul-43	10,118.78	283	211	72	Dec-19	Feb-20	Feb-30	I	0	49	0
BL4756	PLC	538	Douglasville	GA	1,499,264.79	4.840	4.590	0.250	Dec-58	(11)	453	396	57	Mar-21	N/A	Jan-31	O	N/A	60	0
BB2958	PLC	221(d)(4)	Draper	UT	1,343,296.25	3.770	3.520	0.250	Jan-60	5,838.87	467	409	58	Feb-21	N/A	Feb-30	K	N/A	49	0
AQ9318	PLC	221(d)(4)	Charlotte	NC	1,335,012.56	4.540	4.290	0.250	Jan-61	6,344.99	473	421	52	Aug-21	N/A	Feb-31	R	N/A	61	0
BI2358	PLC	538	Lawrenceburg	TN	1,330,408.78	5.250	4.850	0.400	Nov-58	(11)	465	395	70	Feb-20	Apr-20	Apr-30	C	0	51	0
BI2354	PLC	538	Centerville	TN	1,258,238.23	5.250	4.850	0.400	Nov-58	(11)	465	395	70	Feb-20	Apr-20	Apr-30	C	0	51	0
BF3419	PLC	221(d)(4)	Columbia	SC	1,066,691.29	4.650	4.400	0.250	Jun-60	5,177.56	471	414	57	Mar-21	N/A	Jul-30	S	N/A	54	0
AY3318	PLC	241(a)	Westerville	OH	1,030,201.38	3.980	3.730	0.250	May-56	4,871.59	437	365	72	Dec-19	N/A	Jun-28	U	N/A	29	0
BK2389	PLC	231	Woodbridge	VA	978,817.37	4.620	4.370	0.250	Jan-61	4,700.84	446	421	25	Nov-23	N/A	Feb-31	W	N/A	61	0
BL4761	PLC	221(d)(4)	Yazoo City	MS	925,046.33	4.860	4.560	0.300	Mar-61	4,573.97	458	423	35	Jan-23	N/A	Apr-31	V	N/A	63	0
BE5881	PLC	221(d)(4)	Denham Springs	LA	887,319.39	4.050	3.800	0.250	Mar-60	3,994.94	474	411	63	Sep-20	N/A	Apr-30	F	N/A	51	0
BP0820	PLC	207/223(f)	Fairhaven	MA	856,465.70	3.000	2.750	0.250	Nov-54	3,694.56	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BK2387	PLC	221(d)(4)	Atlanta	GA	838,240.28	4.740	4.490	0.250	May-60	4,119.73	474	413	61	Nov-20	N/A	Jun-30	F	N/A	53	0
BO1674	PLC	221(d)(4)	Lincoln	NE	771,468.46	3.510	3.260	0.250	Dec-61	3,147.89	477	432	45	Mar-22	N/A	Jan-32	D	N/A	72	0
AZ4235	PLC	221(d)(4)	Plano	TX	746,310.73	3.880	3.630	0.250	Aug-59	3,311.93	465	404	61	Nov-20	N/A	Sep-29	L	N/A	44	0
BP6250	PLC	232/223(f)	Roseville	CA	732,788.38	3.010	2.760	0.250	Nov-54	3,164.97	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BF3439	PLC	221(d)(4)	Modesto	CA	728,080.53	3.070	2.820	0.250	Jan-51	3,471.52	351	301	50	Oct-21	N/A	Feb-31	S	N/A	61	0
BF3436	PLC	207/223(f)	Inglewood	CA	689,768.13	3.220	2.970	0.250	Oct-54	3,062.66	421	346	75	Sep-19	Nov-19	Nov-29	A	0	46	0
BP4437	PLC	207/223(f)	New York	NY	687,466.90	3.060	2.810	0.250	Nov-54	2,987.67	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BN1941	PLC	207/223(f)	Hayward	CA	644,619.69	2.970	2.720	0.250	Nov-54	2,770.38	420	347	73	Nov-19	N/A	Dec-29	A	N/A	47	0
BP0834	PLC	232/223(f)	Sacramento	CA	644,448.89	3.050	2.800	0.250	Nov-54	2,797.25	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0

Pool Number	Security Type	FHA Insurance Program/ Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BN1951	PLC	232/223(f)	Middletown	RI	$ 643,686.57	3.100%	2.850%	0.250%	Nov-54	$ 2,811.26	420	347	73	Nov-19	N/A	Dec-29	A	N/A	47	0
BQ5756	PLC	232/223(f)	Brookhaven	NY	641,674.53	2.950	2.700	0.250	Nov-54	2,750.87	420	347	73	Nov-19	N/A	Dec-29	A	N/A	47	0
BP0831	PLC	232/223(f)	San Jose	CA	630,557.63	3.010	2.760	0.250	Nov-49	3,084.60	361	287	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BO2134	PLC	221(d)(4)	Lewisburg	TN	613,002.31	3.440	3.190	0.250	Apr-61	(10)	476	424	52	Aug-21	N/A	May-31	P	N/A	64	0
BP6248	PLC	232/223(f)	Anderson	CA	605,389.73	2.970	2.720	0.250	Nov-54	2,601.78	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BE9388	PLC	221(d)(4)	San Antonio	TX	602,991.93	3.600	3.350	0.250	Dec-59	2,564.43	481	408	73	Nov-19	Jan-20	Jan-30	C	0	48	0
BP0833	PLC	232/223(f)	Sacramento	CA	543,970.33	3.050	2.800	0.250	Nov-49	2,672.28	361	287	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BP0832	PLC	232/223(f)	Monterey	CA	495,303.98	3.050	2.800	0.250	Nov-54	2,149.89	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BF6195	PLC	221(d)(4)	Chicago	IL	460,753.57	4.250	4.000	0.250	Nov-59	2,139.23	480	407	73	Nov-19	N/A	Dec-29	A	N/A	47	0
BP6249	PLC	232/223(f)	San Diego	CA	450,520.51	2.970	2.720	0.250	Nov-54	1,936.20	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BP0835	PLC	232/223(f)	Napa	CA	399,208.22	3.050	2.800	0.250	Nov-54	1,732.78	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BP6252	PLC	232/223(f)	Auburn	CA	341,550.81	2.980	2.730	0.250	Nov-54	1,469.70	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BP6259	PLC	207/223(f)	Howell	MI	322,891.26	2.990	2.740	0.250	Nov-54	1,391.14	420	347	73	Nov-19	N/A	Dec-29	A	N/A	47	0
BN1946	PLC	232/223(f)	Martinsburg	WV	299,884.88	3.050	2.800	0.250	Sep-54	1,306.37	420	345	75	Sep-19	N/A	Oct-29	A	N/A	45	0
BN1953	PLC	232/223(f)	Wyncote	PA	214,562.21	3.100	2.850	0.250	Nov-54	937.09	420	347	73	Nov-19	N/A	Dec-29	A	N/A	47	0
BM5542	PLC	207/223(f)	Gunnison	CO	214,116.40	3.000	2.750	0.250	Nov-54	923.64	420	347	73	Nov-19	N/A	Dec-29	A	N/A	47	0
BI4556	PLC	207/223(f)	Lovington	NM	197,165.55	3.000	2.750	0.250	Nov-54	850.52	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BP6254	PLC	232/223(f)	Yuba City	CA	184,600.32	3.050	2.800	0.250	Nov-54	801.26	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BE8447	PLC	221(d)(4)	Washington	DC	145,763.53	3.340	3.090	0.250	Jun-59	602.97	475	402	73	Nov-19	N/A	Jul-29	Q	N/A	42	0
BO0392	PLC	207/223(f)	Sacramento	CA	127,631.48	3.400	3.150	0.250	Nov-54	578.27	420	347	73	Nov-19	N/A	Dec-29	A	N/A	47	0
BC5736	PLC	221(d)(4)	Athens	OH	71,979.02	3.950	3.450	0.500	Sep-56	337.23	441	369	72	Dec-19	N/A	Apr-29	G	N/A	39	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Numbers BH2555, BM3457, BO2134 and BP4764, each a Ginnie Mae Project Loan Certificate that converted from a related Ginnie Mae Construction Loan Certificate, will have the same monthly principal and interest payments as described for Pool Numbers BH2554, BM3456, BO2133 and BP4763, respectively, in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

(11) The following Pool Numbers will have amortization schedules providing for level monthly principal and interest payments in the amounts indicated in the table below for each payment date prior to the related maturity date, with balloon payments equal to the remaining unpaid principal balance of the related Mortgage Loan plus accrued interest thereon to be due as of its maturity date:

Pool Number	Monthly Principal and Interest
BI2354	$6,614.09
BI2358	$6,993.47
BL4756	$7,414.31

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	60	N/A
C	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	33	7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	32	7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	30	7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	27	7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	26	7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	24	3%, 2%, 1%
K	10%	23	7%, 6%, 5%, 4%, 3%, 2%, 1%
L	10%	21	7%, 6%, 5%, 4%, 3%, 2%, 1%
M	10%	13	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
N	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
O	10%	9	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
P	10%	8	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
Q	10%	7	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
R	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
S	10%	3	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
T	10%	2	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
U	9%	5	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
V	9%	2	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
W	8%	2	7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2020-027
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BR8203	PLC	232/223(f)	Bronx	NY	$10,477,601.52	3.230%	2.980%	0.250%	Feb-50	$52,093.13	361	290	71	Jan-20	Apr-20	Apr-30	A	0	51	0
BR5992	PLC	232/223(f)	Toms River	NJ	9,917,425.98	3.260	3.010	0.250	Feb-55	43,945.69	420	350	70	Feb-20	Apr-20	Apr-30	C	0	51	0
BQ5593	PLC	207/223(f)	West Fargo	ND	8,989,757.20	3.200	2.950	0.250	Jan-55	39,609.83	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BR8499	PLC	207/223(f)	Amherst	MA	8,982,628.30	3.160	2.910	0.250	Jan-55	39,383.49	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BR5982	PLC	232/223(f)	Brooklyn	NY	8,980,840.60	3.150	2.900	0.250	Jan-55	39,327.02	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BM1008	PLC	207/223(f)	Chanhassen	MN	8,949,294.50	3.150	2.900	0.250	Nov-54	39,327.02	420	347	73	Nov-19	Jan-20	Jan-30	A	0	48	0
BR5978	PLC	232/223(f)	Amityville	NY	8,729,752.80	3.330	3.080	0.250	Jan-50	43,960.91	360	289	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BQ5767	PLC	232/223(f)	Bronx	NY	8,119,260.27	3.380	3.130	0.250	Jan-55	36,573.13	421	349	72	Dec-19	Mar-20	Mar-30	A	0	50	0
BQ8826	PLC	207/223(f)	Williamsburg	VA	8,063,293.59	3.030	2.780	0.250	Jan-55	34,787.38	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BQ8816	PLC	207/223(f)	Amherst	NY	8,017,062.48	2.840	2.590	0.250	Dec-54	33,836.54	420	348	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BR2254	PLC	207/223(f)	Alpharetta	GA	5,286,075.21	2.900	2.650	0.250	Nov-54	22,520.78	419	347	72	Dec-19	N/A	Jan-30	A	N/A	48	0
AT4017	PLC	207/223(f)	Palatine	IL	4,725,976.43	3.190	2.940	0.250	Oct-54	20,907.07	420	346	74	Oct-19	N/A	Dec-29	F	N/A	47	0
BQ5774	PLC	207/223(f)	Decatur	GA	4,532,807.35	3.220	2.970	0.250	Jan-55	20,021.32	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BE6952	PLC	207/223(f)	Lawrence	MA	4,519,119.35	3.650	3.270	0.380	Nov-54	21,101.41	420	347	73	Nov-19	Jan-20	Jan-25	B	0	0	0
BN0021	PLC	221(d)(4)	Riviera Beach	FL	3,676,465.56	3.690	3.390	0.300	Jul-61	15,476.89	467	427	40	Aug-22	N/A	Sep-31	M	N/A	68	0
BQ7848	PLC	207/223(f)	Chesapeake	VA	2,866,948.83	3.030	2.780	0.250	Jan-55	12,368.85	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BQ5755	PLC	232/223(f)	Smithtown	NY	2,678,545.57	2.950	2.700	0.250	Nov-54	11,482.97	420	347	73	Nov-19	Jan-20	Jan-30	A	0	48	0
BN0014	PLC	207/223(f)	Middleton	WI	2,383,829.48	3.000	2.750	0.250	Nov-54	10,283.20	420	347	73	Nov-19	Jan-20	Jan-30	A	0	48	0
BQ1389	PLC	207/223(f)	Mansfield	MA	2,206,163.42	3.320	3.070	0.250	Dec-54	9,881.85	420	348	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BI4559	PLC	221(d)(4)	Laredo	TX	2,000,687.89	3.550	3.300	0.250	Aug-53	9,470.56	404	332	72	Dec-19	N/A	Jan-30	A	N/A	48	0
BM5541	PLC	207/223(f)	Hobbs	NM	1,901,884.20	3.270	2.770	0.500	Nov-54	8,481.61	420	347	73	Nov-19	Jan-20	Jan-30	A	0	48	0
BN4467	PLC	221(d)(4)	Meriden	CT	1,645,045.60	4.630	4.380	0.250	May-61	7,881.05	471	425	46	Feb-22	N/A	Jul-31	L	N/A	66	0
BF8699	PLC	221(d)(4)	Garner	NC	1,214,235.46	3.730	3.480	0.250	Jul-60	5,211.85	464	415	49	Nov-21	N/A	Sep-30	O	N/A	56	0
BD4447	PLC	221(d)(4)	Colorado Springs	CO	966,894.84	4.490	4.240	0.250	Aug-61	4,534.78	473	428	45	Mar-22	N/A	Oct-31	K	N/A	69	0
BJ7921	PLC	221(d)(4)	Elgin	IL	712,139.85	4.620	4.370	0.250	Aug-60	3,436.60	465	416	49	Nov-21	N/A	Oct-30	N	N/A	57	0
BL3428	PLC	221(d)(4)	Warner Robins	GA	664,234.78	4.740	4.490	0.250	Sep-60	3,252.11	470	417	53	Jul-21	N/A	Nov-30	E	N/A	58	0
BQ7846	PLC	207/223(f)	Norfolk	VA	645,063.46	3.030	2.780	0.250	Jan-55	2,782.99	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BN1950	PLC	207/223(f)	Lubbock	TX	627,160.05	3.420	3.140	0.280	Oct-54	2,853.24	420	346	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BA6498	PLC	221(d)(4)	Denton	TX	621,772.65	3.590	3.340	0.250	Oct-59	2,647.36	474	406	68	Apr-20	N/A	Dec-29	J	N/A	47	0
BF6209	PLC	232/223(f)	Lacey	WA	534,840.98	3.950	3.700	0.250	Sep-34	6,032.88	180	105	75	Sep-19	Nov-19	Nov-24	D	0	0	0
BP9060	PLC	207/223(f)	Erwin	TN	510,146.41	3.670	3.370	0.300	Jan-55	2,380.08	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BN0001	PLC	232/223(f)	Indianapolis	IN	447,043.59	3.190	2.820	0.370	Oct-54	1,977.66	420	346	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BP4437	PLC	207/223(f)	New York	NY	446,634.46	3.060	2.810	0.250	Nov-54	1,941.03	421	347	74	Oct-19	Jan-20	Jan-30	A	0	48	0
BP9054	PLC	232/223(f)/223(a)(7)	Avon	CT	413,329.44	3.780	3.530	0.250	Nov-43	2,649.29	287	215	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BP9053	PLC	232/223(f)/223(a)(7)	West Hartford	CT	413,329.41	3.780	3.530	0.250	Nov-43	2,649.29	287	215	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BP4753	PLC	221(d)(4)	North Little Rock	AR	373,952.27	4.050	3.800	0.250	Mar-62	1,641.05	460	435	25	Nov-23	N/A	May-32	Q	N/A	76	0
BI4550	PLC	221(d)(4)	Mont Belvieu	TX	364,971.40	4.400	4.150	0.250	Feb-61	1,701.32	471	422	49	Nov-21	N/A	Apr-31	L	N/A	63	0
BE0988	PLC	221(d)(4)	Benson	NC	314,312.24	3.500	3.250	0.250	Jan-59	1,337.67	468	397	71	Jan-20	N/A	Mar-29	G	N/A	38	0
BC3968	PLC	221(d)(4)	Denver	NC	270,678.15	3.650	3.400	0.250	Aug-59	1,164.81	476	404	72	Dec-19	N/A	Oct-29	H	N/A	45	0
BI4555	PLC	207/223(f)	Houston	TX	178,351.66	3.150	2.900	0.250	Sep-54	786.54	420	345	75	Sep-19	Nov-19	Nov-29	A	0	46	0
BQ5756	PLC	232/223(f)	Brookhaven	NY	178,242.93	2.950	2.700	0.250	Nov-54	764.13	420	347	73	Nov-19	Jan-20	Jan-30	A	0	48	0
BN1949	PLC	232/223(f)	Columbus	OH	163,992.05	3.100	2.850	0.250	Oct-44	958.86	300	226	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BH6878	PLC	241(a)	Philadelphia	PA	59,108.91	4.950	4.700	0.250	Nov-51	337.69	367	311	56	Apr-21	N/A	Dec-29	P	N/A	47	0
BI4718	PLC	221(d)(4)	Flowery Branch	GA	28,373.03	4.600	4.350	0.250	Mar-60	137.25	476	411	65	Jul-20	N/A	May-30	H	N/A	52	0
AY0413	PLC	221(d)(4)	Desoto	TX	23,479.37	3.700	3.450	0.250	Jun-59	101.98	463	402	61	Nov-20	N/A	Aug-29	I	N/A	43	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	60	N/A
C	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	24	3%, 2%, 1%
E	10%	15	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	13	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	13	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	9	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	8	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	7	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	9%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
N	9%	10	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
O	9%	9	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
P	9%	7	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
Q	9%	5	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2020-038
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program/ Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BQ3355	PLC	207/223(f)/223(a)(7)	Mobile	AL	$23,127,274.50	3.530%	3.280%	0.250%	Jan-60	$97,298.06	480	409	71	Jan-20	Mar-20	Mar-30	F	0	50	0
BF6171	PLC	221(d)(4)	Elgin	IL	23,006,958.75	3.310	3.060	0.250	Dec-59	94,019.68	480	408	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BL3070	PLC	207/223(f)	New York	NY	15,267,428.85	3.150	2.900	0.250	Jan-55	66,855.93	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BR4163	PLC	207/223(f)	Chicago	IL	12,619,738.74	3.250	3.000	0.250	Feb-55	55,851.21	421	350	71	Jan-20	Apr-20	Apr-30	A	0	51	0
BR3541	PLC	207/223(f)	Romeoville	IL	11,649,038.96	2.950	2.700	0.250	Feb-55	49,668.48	420	350	70	Feb-20	Apr-20	Apr-30	A	0	51	0
BO7711	PLC	207/223(f)	Bethlehem	PA	8,996,551.70	3.150	2.900	0.250	Feb-55	39,327.01	421	350	71	Jan-20	Apr-20	Apr-30	A	0	51	0
BR8963	PLC	232/223(f)	Danbury	CT	8,987,695.80	3.100	2.850	0.250	Feb-55	39,045.27	421	350	71	Jan-20	Apr-20	Apr-30	A	0	51	0
BQ5775	PLC	207/223(f)	Hampton	VA	8,980,840.30	3.150	2.900	0.250	Jan-55	39,327.02	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
AT4022	PLC	207/223(f)	Indianapolis	IN	8,977,258.50	3.130	2.880	0.250	Jan-55	39,214.19	420	349	71	Jan-20	N/A	Mar-30	I	N/A	50	0
BF6213	PLC	207/223(f)	Lacey	WA	8,932,689.10	3.060	2.810	0.250	Nov-54	38,820.65	420	347	73	Nov-19	Jan-20	Jan-30	A	0	48	0
BR5978	PLC	232/223(f)	Amityville	NY	8,729,752.80	3.330	3.080	0.250	Jan-50	43,960.91	360	289	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BO1676	PLC	207/223(f)	Indianapolis	IN	8,090,737.92	3.280	3.030	0.250	Jan-55	(10)	420	349	71	Jan-20	N/A	Mar-30	I	N/A	50	0
BR8202	PLC	232/223(f)	Puyallup	WA	7,190,382.64	3.190	2.940	0.250	Jan-55	31,642.55	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
AT4019	PLC	207/223(f)	Champaign	IL	6,261,934.14	3.130	2.880	0.250	Nov-54	27,449.93	420	347	73	Nov-19	N/A	Jan-30	I	N/A	48	0
BP4766	PLC	232/223(f)	Clackamas	OR	5,816,136.55	3.115	2.865	0.250	Feb-45	33,615.00	300	230	70	Feb-20	Apr-20	Apr-30	D	0	51	0
BQ5760	PLC	207/223(f)	Pasadena	TX	5,372,505.84	3.090	2.840	0.250	Dec-54	23,393.43	420	348	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BQ5767	PLC	232/223(f)	Bronx	NY	4,510,700.15	3.380	3.130	0.250	Jan-55	20,318.40	421	349	72	Dec-19	Mar-20	Mar-30	A	0	50	0
BP4757	PLC	207/223(f)	Maple Grove	MN	4,487,732.00	3.120	2.870	0.250	Jan-55	19,578.92	421	349	72	Dec-19	Mar-20	Mar-30	D	0	50	0
BN0015	PLC	207/223(f)	Bensenville	IL	4,485,033.75	3.090	2.840	0.250	Jan-55	19,494.53	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BP2030	PLC	207/223(f)	Porterville	CA	4,458,887.95	2.980	2.730	0.250	Nov-54	19,186.74	420	347	73	Nov-19	Jan-20	Jan-30	D	0	48	0
BQ5759	PLC	207/223(f)	Astoria	NY	4,444,392.91	2.990	2.740	0.250	Nov-54	19,148.13	420	347	73	Nov-19	Jan-20	Jan-30	A	0	48	0
BO7729	PLC	207/223(f)	Lowell	MA	4,216,145.59	3.220	2.970	0.250	Feb-55	18,590.49	421	350	71	Jan-20	Apr-20	Apr-30	A	0	51	0
BR2261	PLC	207/223(f)	Baltimore	MD	4,197,954.60	3.370	3.120	0.250	Jul-45	24,426.16	305	235	70	Feb-20	N/A	Mar-30	A	N/A	50	0
BS3466	PLC	232/223(f)	Cape May	NJ	3,592,336.24	3.150	2.900	0.250	Jan-55	15,730.81	421	349	72	Dec-19	Mar-20	Mar-30	A	0	50	0
BQ5763	PLC	232/223(f)	Plainfield	CT	3,262,213.28	3.220	2.970	0.250	Dec-54	14,434.16	420	348	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BN0008	PLC	207/223(f)	Madison	WI	3,028,756.80	3.030	2.780	0.250	Oct-54	13,137.63	420	346	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BQ8818	PLC	207/223(f)	Livingston	CA	2,800,375.01	3.200	2.950	0.250	Dec-54	12,360.25	420	348	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BQ8957	PLC	538	Dallas	NC	2,784,419.61	3.650	3.150	0.500	Feb-60	11,893.15	480	410	70	Feb-20	N/A	Apr-30	I	N/A	51	0
BP4762	PLC	223(f)	Stoughton	WI	2,701,700.46	3.290	3.040	0.250	Jan-55	12,036.48	420	349	71	Jan-20	Mar-20	Mar-30	F	0	50	0
BS3465	PLC	232/223(f)	Pottstown	PA	2,694,252.21	3.150	2.900	0.250	Jan-55	11,798.10	421	349	72	Dec-19	Mar-20	Mar-30	A	0	50	0
AT4018	PLC	207/223(f)	Fort Wayne	IN	2,684,475.06	3.230	2.980	0.250	Oct-54	11,934.01	420	346	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BR5973	PLC	232/223(f)	Shawnee	KS	2,604,635.79	3.180	2.930	0.250	Dec-49	12,941.21	360	288	72	Dec-19	Feb-20	Feb-30	F	0	49	0
BS2336	PLC	207/223(f)	Pittsburgh	PA	2,527,023.36	3.450	3.200	0.250	Jan-45	15,078.68	300	229	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BR8495	PLC	232/223(a)(7)	North Chatham	MA	2,257,515.80	3.430	3.100	0.330	Jan-55	10,231.13	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BQ8956	PLC	538	Raleigh	NC	2,111,524.21	4.250	3.750	0.500	Dec-59	(12)	455	408	47	Jan-22	N/A	Feb-32	A	N/A	73	0
BL3435	PLC	221(d)(4)	Atlanta	GA	1,864,728.09	4.910	4.660	0.250	Feb-61	9,287.71	476	422	54	Jun-21	N/A	Apr-31	K	N/A	63	0
BD7861	PLC	221(d)(4)	Ecorse	MI	1,721,009.63	3.580	3.330	0.250	Aug-59	7,336.35	469	404	65	Jul-20	N/A	Oct-29	E	N/A	45	0
BL2281	PLC	538	Arden	NC	1,639,911.57	3.600	3.100	0.500	Nov-59	6,983.05	480	407	73	Nov-19	N/A	Jan-30	I	N/A	48	0
BJ9872	PLC	221(d)(4)	East Point	GA	1,639,169.63	4.750	4.500	0.250	Aug-60	8,043.30	476	416	60	Dec-20	N/A	Oct-30	K	N/A	57	0
BK4198	PLC	232	New Smyrna Beach	FL	1,633,515.76	4.950	4.700	0.250	Jul-60	8,221.59	454	415	39	Sep-22	N/A	Sep-30	J	N/A	56	0
BN3557	PLC	232	Orlando	FL	1,394,214.56	4.650	4.300	0.350	Oct-60	6,741.17	464	418	46	Feb-22	N/A	Dec-30	P	N/A	59	0
BN0023	PLC	232/223(f)	Kennewick	WA	901,093.24	3.320	3.070	0.250	Jan-55	4,029.30	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BP4756	PLC	223(f)	Cross Plains	WI	900,566.75	3.290	3.040	0.250	Jan-55	4,012.16	420	349	71	Jan-20	Mar-20	Mar-30	F	0	50	0
BR8498	PLC	538	Penn Yan	NY	885,466.43	4.000	3.120	0.880	Jan-50	(12)	360	289	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BN0024	PLC	232/223(f)	Brewster	WA	872,792.79	3.320	3.070	0.250	Jan-50	4,390.57	360	289	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BP3220	PLC	221(d)(4)	Cape Coral	FL	644,857.29	3.630	3.380	0.250	Feb-61	2,707.55	466	422	44	Apr-22	N/A	Apr-31	S	N/A	63	0
BJ5584	PLC	221(d)(4)	Sedona	AZ	583,911.73	4.580	4.330	0.250	Apr-60	2,814.43	459	412	47	Jan-22	N/A	Jun-30	T	N/A	53	0
BP3212	PLC	538	Albermarle	NC	521,210.50	3.800	3.300	0.500	Jan-60	2,274.71	452	409	43	May-22	N/A	Feb-32	L	N/A	73	0
BL8868	PLC	221(d)(4)/223(a)(7)	Jonesboro	AR	456,077.69	3.240	2.990	0.250	Aug-57	1,920.88	451	380	71	Jan-20	Apr-20	Apr-30	A	0	51	0
BQ5765	PLC	221(d)(4)	Ingleside	TX	327,032.16	3.590	3.340	0.250	Aug-61	1,355.93	473	428	45	Mar-22	N/A	Oct-31	H	N/A	69	0
BQ5771	PLC	232/223(f)	Thomaston	GA	298,268.53	4.800	4.300	0.500	May-48	1,812.33	341	269	72	Dec-19	Feb-21	Feb-30	B	0	49	0
BM9999	PLC	221(d)(4)	Midland	TX	294,026.82	3.620	3.370	0.250	Nov-61	1,220.08	472	431	41	Jul-22	N/A	Jan-32	M	N/A	72	0
BA7803	PLC	221(d)(4)	Ecorse	MI	277,648.77	3.570	3.320	0.250	Mar-59	1,189.64	464	399	65	Jul-20	N/A	May-29	G	N/A	40	0
BJ5577	PLC	221(d)(4)	Toledo	OH	222,926.39	4.980	4.600	0.380	Mar-60	1,131.39	447	411	36	Dec-22	N/A	May-30	R	N/A	52	0
BO0381	PLC	221(d)(4)	Portland	ME	210,140.62	3.770	3.520	0.250	Feb-61	(11)	469	422	47	Jan-22	N/A	Apr-31	N	N/A	63	0
BE8310	PLC	221(d)(4)	Savannah	GA	156,395.08	4.850	4.600	0.250	Oct-60	775.82	468	418	50	Oct-21	N/A	Dec-30	O	N/A	59	0

Pool Number	Security Type	FHA Insurance Program/ Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BO2117	PLC	221(d)(4)	Miami Gardens	FL	$ 142,795.31	4.350%	3.620%	0.730%	Jul-60	$ 665.99	440	415	25	Nov-23	N/A	Sep-30	Q	N/A	56	0
BR6001	PLC	232	Conroe	TX	56,677.09	4.370	4.120	0.250	Nov-61	260.85	467	431	36	Dec-22	N/A	Jan-27	C	N/A	12	0
BS2013	PLC	213	Eden Prairie	MN	24,016.28	3.725	3.475	0.250	Sep-61	101.37	468	429	39	Sep-22	N/A	Nov-31	O	N/A	70	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Numbers BO1676 will have monthly principal and interest payments as described in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

(11) Pool Number BO0381, a Ginnie Mae Project Loan Certificate that converted from a related Ginnie Mae Construction Loan Certificate, will have the same monthly principal and interest payments as described for Pool Number BO0380 in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

(12) The following Pool Numbers will have amortization schedules providing for level monthly principal and interest payments in the amounts indicated in the table below for each payment date prior to the related maturity date, with balloon payments equal to the remaining unpaid principal balance of the related Mortgage Loan plus accrued interest thereon to be due as of its maturity date:

Pool Number	Monthly Principal and Interest
BQ8956	$9,552.33
BR8498	$3,973.78

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	48	5%, 4%, 3%, 2%, 1%
C	10%	48	N/A
D	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	26	7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	21	7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	18	8%,7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	13	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%,1%
J	10%	11	7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	9	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%,1%
L	10%	8	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%,1%
M	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%,1%
N	10%	2	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%,1%
O	10%	1	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%,1%
P	9%	9	8%, 7%, 6%, 5%, 4%, 3%, 2%,1%
Q	7%	9	6%, 5%, 4%, 3%, 2%,1%
R	8%	4	7%, 6%, 5%, 4%, 3%, 2%,1%
S	9%	11	8%, 7%, 6%, 5%, 4%, 3%, 2%,1%
T	9%	4	8%, 7%, 6%, 5%, 4%, 3%, 2%,1%

Ginnie Mae REMIC Trust 2020-048
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BN8749	PLC	207/223(f)	Detroit	MI	$14,416,764.64	3.140%	2.890%	0.250%	Mar-55	$62,832.93	420	351	69	Mar-20	May-20	May-30	A	0	52	0
BT1036	PLC	207/223(f)	Denver	CO	10,780,660.80	2.920	2.670	0.250	Mar-55	45,710.59	419	351	68	Apr-20	N/A	May-30	A	N/A	52	0
BT1408	PLC	207/223(f)	Las Vegas	NV	9,013,962.90	3.160	2.910	0.250	Mar-55	39,383.50	420	351	69	Mar-20	May-20	May-30	A	0	52	0
BR3545	PLC	207/223(f)	New Haven	CT	7,875,620.11	3.800	3.550	0.250	Dec-53	38,113.54	405	336	69	Mar-20	Jun-20	Jun-30	A	0	53	0
BJ5717	PLC	207/223(f)/223(a)(7)	Tacoma	WA	3,680,245.85	3.550	3.300	0.250	Nov-46	20,794.33	320	251	69	Mar-20	May-20	May-30	A	0	52	0
BR6006	PLC	207/223(f)	Knoxville	TN	3,610,398.30	4.100	3.850	0.250	Dec-53	18,084.42	406	336	70	Feb-20	Apr-20	Apr-30	C	0	51	0
BP4769	PLC	207/223(f)	Winter Haven	FL	2,906,657.78	3.090	2.840	0.250	Mar-55	12,589.57	420	351	69	Mar-20	May-20	May-30	A	0	52	0
BA6498	PLC	221(d)(4)	Denton	TX	2,859,577.11	3.590	3.340	0.250	Oct-59	12,175.41	474	406	68	Apr-20	N/A	Dec-29	I	N/A	47	0
BT2936	PLC	207/223(f)	Pittsburgh	PA	2,414,178.86	3.780	3.450	0.330	Oct-42	16,172.45	270	202	68	Apr-20	Jun-20	Jun-30	A	0	53	0
BE6952	PLC	207/223(f)	Lawrence	MA	2,381,753.95	3.650	3.270	0.380	Nov-54	11,121.28	420	347	73	Nov-19	Jan-20	Jan-25	B	0	0	0
BT1396	PLC	221(d)(4)	St. Louis	MO	2,354,902.73	3.880	3.630	0.250	Jul-61	(10)	472	427	45	Mar-22	N/A	Sep-31	K	N/A	68	0
BK3093	PLC	221(d)(4)	Monroe	LA	2,294,205.34	3.640	3.390	0.250	Oct-61	9,557.74	476	430	46	Feb-22	N/A	Dec-31	H	N/A	71	0
BN4467	PLC	221(d)(4)	Meriden	CT	1,986,076.09	4.630	4.380	0.250	May-61	9,514.85	471	425	46	Feb-22	N/A	Jul-31	L	N/A	66	0
BJ5705	PLC	221(d)(4)	Boerne	TX	1,644,876.86	4.480	4.230	0.250	Sep-60	7,787.27	464	417	47	Jan-22	N/A	Nov-30	O	N/A	58	0
BN8748	PLC	221(d)(4)/223(a)(7)	Warren	MI	1,341,781.29	3.550	3.300	0.250	Mar-60	5,646.29	480	411	69	Mar-20	May-20	May-30	A	0	52	0
BD4447	PLC	221(d)(4)	Colorado Springs	CO	1,020,538.46	4.490	4.240	0.250	Aug-61	4,786.37	473	428	45	Mar-22	N/A	Oct-31	J	N/A	69	0
BI4550	PLC	221(d)(4)	Mont Belvieu	TX	952,815.94	4.400	4.150	0.250	Feb-61	4,441.57	471	422	49	Nov-21	N/A	Apr-31	L	N/A	63	0
BR8204	PLC	232/223(f)	Charlotte	NC	866,939.09	3.350	3.100	0.250	Dec-54	4,056.66	418	348	70	Feb-20	Apr-20	Apr-30	A	0	51	0
BF8699	PLC	221(d)(4)	Garner	NC	640,456.29	3.730	3.480	0.250	Jul-60	2,749.02	464	415	49	Nov-21	N/A	Sep-30	O	N/A	56	0
BC7440	PLC	221(d)(4)	Austin	TX	615,028.98	3.580	3.330	0.250	Nov-59	2,611.79	470	407	63	Sep-20	N/A	Jan-30	M	N/A	48	0
BR6008	PLC	207/223(f)	Harlingen	TX	576,814.84	4.070	3.730	0.340	Jul-49	3,173.73	353	283	70	Feb-20	Apr-20	Apr-30	A	0	51	0
BN0021	PLC	221(d)(4)	Riviera Beach	FL	507,553.47	3.690	3.390	0.300	Jul-61	2,136.66	467	427	40	Aug-22	N/A	Sep-31	N	N/A	68	0
BI4718	PLC	221(d)(4)	Flowery Branch	GA	490,554.04	4.600	4.350	0.250	Mar-60	2,372.90	476	411	65	Jul-20	N/A	May-30	H	N/A	52	0
BQ5767	PLC	232/223(f)	Bronx	NY	451,070.02	3.380	3.130	0.250	Jan-55	2,031.84	421	349	72	Dec-19	Mar-20	Mar-30	A	0	50	0
BR5992	PLC	232/223(f)	Toms River	NJ	450,792.09	3.260	3.010	0.250	Feb-55	1,997.53	420	350	70	Feb-20	Apr-20	Apr-30	D	0	51	0
BQ1389	PLC	207/223(f)	Mansfield	MA	449,778.48	3.320	3.070	0.250	Dec-54	2,014.65	420	348	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BQ5774	PLC	207/223(f)	Decatur	GA	449,665.43	3.220	2.970	0.250	Jan-55	1,986.16	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BI4561	PLC	207/223(f)	Eden Prairie	MN	449,650.81	3.130	2.880	0.250	Feb-55	1,960.71	420	350	70	Feb-20	Apr-20	Apr-30	A	0	51	0
BQ5593	PLC	207/223(f)	West Fargo	ND	449,487.86	3.200	2.950	0.250	Jan-55	1,980.49	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BR8499	PLC	207/223(f)	Amherst	MA	449,131.42	3.160	2.910	0.250	Jan-55	1,969.17	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BR5982	PLC	232/223(f)	Brooklyn	NY	449,042.03	3.150	2.900	0.250	Jan-55	1,966.35	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BQ7848	PLC	207/223(f)	Chesapeake	VA	447,960.76	3.030	2.780	0.250	Jan-55	1,932.63	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BQ8826	PLC	207/223(f)	Williamsburg	VA	447,960.76	3.030	2.780	0.250	Jan-55	1,932.63	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BM1008	PLC	207/223(f)	Chanhassen	MN	447,464.73	3.150	2.900	0.250	Nov-54	1,966.35	420	347	73	Nov-19	Jan-20	Jan-30	A	0	48	0
AT4017	PLC	207/223(f)	Palatine	IL	447,043.65	3.190	2.940	0.250	Oct-54	1,977.66	420	346	74	Oct-19	N/A	Dec-29	G	N/A	47	0
BQ5755	PLC	232/223(f)	Smithtown	NY	445,607.32	2.950	2.700	0.250	Nov-54	1,910.33	420	347	73	Nov-19	Jan-20	Jan-30	A	0	48	0
AQ9294	PLC	221(d)(4)	Central	LA	438,217.56	3.750	3.460	0.290	Mar-60	1,895.09	459	411	48	Dec-21	N/A	Aug-29	P	N/A	43	0
BR8203	PLC	232/223(f)	Bronx	NY	436,566.73	3.230	2.980	0.250	Feb-50	2,170.55	361	290	71	Jan-20	Apr-20	Apr-30	A	0	51	0
BR5978	PLC	232/223(f)	Amityville	NY	436,487.64	3.330	3.080	0.250	Jan-50	2,198.05	360	289	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BD1269	PLC	221(d)(4)	Milwaukee	WI	252,518.84	3.850	3.600	0.250	Jun-59	1,118.87	474	402	72	Dec-19	N/A	Aug-29	I	N/A	43	0
BP9060	PLC	207/223(f)	Erwin	TN	226,772.06	3.670	3.370	0.300	Jan-55	1,058.00	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BM5541	PLC	207/223(f)	Hobbs	NM	224,278.80	3.270	2.770	0.500	Nov-54	1,000.19	420	347	73	Nov-19	Jan-20	Jan-30	A	0	48	0
BI4559	PLC	221(d)(4)	Laredo	TX	224,220.37	3.550	3.300	0.250	Aug-53	1,061.38	404	332	72	Dec-19	N/A	Jan-30	A	N/A	48	0
BQ7846	PLC	207/223(f)	Norfolk	VA	223,980.37	3.030	2.780	0.250	Jan-55	966.32	420	349	71	Jan-20	Mar-20	Mar-30	A	0	50	0
BN0001	PLC	232/223(f)	Indianapolis	IN	223,521.80	3.190	2.820	0.370	Oct-54	988.83	420	346	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BP4437	PLC	207/223(f)	New York	NY	223,317.23	3.060	2.810	0.250	Nov-54	970.52	421	347	74	Oct-19	Jan-20	Jan-30	A	0	48	0
BN0014	PLC	207/223(f)	Middleton	WI	223,037.94	3.000	2.750	0.250	Nov-54	962.13	420	347	73	Nov-19	Jan-20	Jan-30	A	0	48	0
BG1368	PLC	241(a)	Ossian	IN	211,485.28	5.440	5.190	0.250	Aug-50	1,299.36	365	296	69	Mar-20	N/A	Oct-29	J	N/A	45	0
BP9053	PLC	232/223(f)/223(a)(7)	West Hartford	CT	206,664.71	3.780	3.530	0.250	Nov-43	1,324.65	287	215	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BP9054	PLC	232/223(f)/223(a)(7)	Avon	CT	206,663.89	3.780	3.530	0.250	Nov-43	1,324.64	287	215	72	Dec-19	Feb-20	Feb-30	A	0	49	0
BF6209	PLC	232/223(f)	Lacey	WA	163,386.45	3.950	3.700	0.250	Sep-34	1,842.96	180	105	75	Sep-19	Nov-19	Nov-24	E	0	0	0
BN1950	PLC	207/223(f)	Lubbock	TX	134,741.96	3.420	3.140	0.280	Oct-54	613.00	420	346	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BI4555	PLC	207/223(f)	Houston	TX	133,763.74	3.150	2.900	0.250	Sep-54	589.91	420	345	75	Sep-19	Nov-19	Nov-29	A	0	46	0
BN1949	PLC	232/223(f)	Columbus	OH	122,994.04	3.100	2.850	0.250	Oct-44	719.14	300	226	74	Oct-19	Dec-19	Dec-29	A	0	47	0
BQ8822	PLC	221(d)(4)	Kaufman	TX	84,892.40	3.680	3.430	0.250	Nov-61	355.27	476	431	45	Mar-22	N/A	Jan-32	H	N/A	72	0
BB4605	PLC	221(d)(4)	Eagle	ID	29,844.93	3.700	3.450	0.250	Dec-59	128.66	473	408	65	Jul-20	N/A	Feb-30	F	N/A	49	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Number BT1396, a Ginnie Mae Project Loan Certificate that converted from a related Ginnie Mae Construction Loan Certificate, will have the same monthly principal and interest payments as described for Pool Number BT1395 in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	60	N/A
C	10%	36	9%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	24	3%, 2%, 1%
F	10%	18	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	13	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	9	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	7	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	10%	3	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%,1%
N	9%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
O	9%	9	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
P	8%	7	7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2020-069

Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program/ Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BS2345	PLC	207/223(f)	Woburn	MA	$28,220,629.50	3.250%	3.000%	0.250%	May-55	$124,259.38	421	353	68	Apr-20	Jul-20	Jul-25	D	0	0	0
BI1112	PLC	207/223(f)	Pasco	WA	22,530,726.25	3.060	2.810	0.250	Apr-55	97,051.63	420	352	68	Apr-20	Jun-20	Jun-30	B	0	53	0
BS2027	PLC	221(d)(4)	Mandeville	LA	16,418,933.32	3.200	2.950	0.250	Aug-50	80,282.03	364	296	68	Apr-20	Jun-20	Jun-30	A	0	53	0
BR3543	PLC	221(d)(4)/223(a)(7)	Greenville	SC	16,393,095.59	2.990	2.740	0.250	Apr-60	63,691.95	480	412	68	Apr-20	Jun-20	Jun-30	A	0	53	0
BT4737	PLC	232/223(a)(7)	Creve Coeur	MO	14,993,426.36	2.980	2.730	0.250	Nov-56	61,896.17	439	371	68	Apr-20	N/A	May-30	A	N/A	52	0
BN0025	PLC	232/223(f)	Cumberland	MD	14,103,851.88	3.250	3.000	0.250	Jan-51	68,582.29	371	301	70	Feb-20	N/A	Mar-30	A	N/A	50	0
BN0027	PLC	207/223(f)	Livonia	MI	13,666,556.36	3.030	2.780	0.250	Mar-55	58,752.01	420	351	69	Mar-20	May-20	May-30	A	0	52	0
BT1408	PLC	207/223(f)	Las Vegas	NV	13,520,944.35	3.160	2.910	0.250	Mar-55	59,075.24	420	351	69	Mar-20	May-20	May-30	A	0	52	0
BR8501	PLC	207/223(f)	Brooklyn	NY	13,263,397.93	3.250	3.000	0.250	Mar-55	58,599.49	421	351	70	Feb-20	May-20	May-30	A	0	52	0
BU2408	PLC	221(d)(4)/223(a)(7)	Utica	MI	11,917,833.97	3.450	3.200	0.250	Apr-60	49,401.29	480	412	68	Apr-20	Jun-20	Jun-30	A	0	53	0
BT4756	PLC	207/223(f)	Prattville	AL	11,486,231.35	3.040	2.790	0.250	Apr-55	49,353.47	420	352	68	Apr-20	Jun-20	Jun-30	A	0	53	0
BO1066	PLC	207/223(f)	North Salt Lake	UT	11,385,183.70	2.950	2.700	0.250	Apr-55	48,369.45	421	352	69	Mar-20	Jun-20	Jun-30	A	0	53	0
BT4735	PLC	232/223(a)(7)	Germantown	TN	11,173,016.17	3.270	3.020	0.250	Aug-57	47,244.06	449	380	69	Mar-20	May-20	May-30	H	0	52	0
BT1405	PLC	207/223(f)	Rochester	MN	11,003,392.04	3.190	2.940	0.250	Mar-55	48,254.89	420	351	69	Mar-20	May-20	May-30	A	0	52	0
BR3557	PLC	207/223(f)/223(a)(7)	Bixby	OK	10,975,300.56	3.870	3.620	0.250	Apr-55	52,201.32	420	352	68	Apr-20	Jun-20	Jun-30	A	0	53	0
BN0028	PLC	221(d)(4)/223(a)(7)	Raleigh	NC	10,340,900.65	3.050	2.800	0.250	Apr-60	40,522.68	480	412	68	Apr-20	Jun-20	Jun-30	A	0	53	0
BS8040	PLC	207/223(f)/223(a)(7)	Tyler	TX	9,768,256.49	3.600	3.350	0.250	Mar-55	45,045.44	421	351	70	Feb-20	May-20	May-30	A	0	52	0
BR1577	PLC	207/223(f)	Omaha	NE	9,184,616.58	3.200	2.950	0.250	Apr-55	40,259.44	421	352	69	Mar-20	Jun-20	Jun-30	A	0	53	0
BU2406	PLC	221(d)(4)/223(a)(7)	Hammond	LA	7,637,874.95	3.040	2.790	0.250	Nov-51	35,520.70	380	311	69	Mar-20	N/A	Apr-30	H	N/A	51	0
BS8091	PLC	232/223(f)	Hamden	CT	7,632,051.44	2.940	2.640	0.300	Nov-48	38,176.89	343	275	68	Apr-20	Jun-20	Jun-30	A	0	53	0
BS8074	PLC	207/223(f)	Bakersfield	CA	6,940,761.82	3.130	2.880	0.250	Apr-55	30,160.03	420	352	68	Apr-20	Jun-20	Jun-30	A	0	53	0
BI1111	PLC	207/223(f)	Baltimore	MD	6,397,471.73	3.260	3.010	0.250	Mar-55	28,299.83	421	351	70	Feb-20	May-20	May-30	A	0	52	0
BT1410	PLC	207/223(f)	Athens	GA	6,035,433.63	3.250	3.000	0.250	Mar-55	26,665.36	420	351	69	Mar-20	May-20	May-30	A	0	52	0
BS8072	PLC	207/223(f)	Lemoore	CA	5,248,234.89	3.130	2.880	0.250	Apr-55	22,805.40	420	352	68	Apr-20	Jun-20	Jun-30	A	0	53	0
BU2404	PLC	232/223(f)	Annapolis	MD	5,022,006.79	3.670	3.420	0.250	Apr-55	23,318.34	421	352	69	Mar-20	Jun-20	Jun-30	C	0	53	0
BS8105	PLC	232/223(f)	Fairport	NY	4,570,080.34	2.830	2.530	0.300	Jul-34	50,028.60	170	103	67	May-20	Jul-20	Jul-30	A	0	54	0
BR6014	PLC	207/223(f)	Murfreesboro	TN	4,334,178.24	3.250	3.000	0.250	Mar-55	19,148.99	421	351	70	Feb-20	May-20	May-30	A	0	52	0
BN0029	PLC	207/223(f)	Montgomery	AL	3,827,441.52	3.270	2.890	0.380	Apr-55	16,923.21	421	352	69	Mar-20	Jun-20	Jun-30	A	0	53	0
BS2015	PLC	221(d)(4)/223(a)(7)	Greenville	TX	3,523,974.18	3.100	2.850	0.250	Nov-51	16,499.82	380	311	69	Mar-20	May-20	May-30	A	0	52	0
BR8511	PLC	221(d)(4)	Cincinnati	OH	3,308,369.15	3.450	3.200	0.250	May-61	13,495.29	468	425	43	May-22	N/A	Jul-31	N	N/A	66	0
BT1406	PLC	207/223(f)	Chino	CA	3,259,838.23	3.400	3.150	0.250	Mar-55	14,670.64	420	351	69	Mar-20	May-20	May-30	A	0	52	0
BD4453	PLC	221(d)(4)	Camden	NJ	2,488,557.44	3.560	3.310	0.250	Feb-61	10,346.93	468	422	46	Feb-22	N/A	Apr-31	N	N/A	63	0
BL3435	PLC	221(d)(4)	Atlanta	GA	1,580,758.94	4.910	4.660	0.250	Feb-61	7,873.34	476	422	54	Jun-21	N/A	Apr-31	J	N/A	63	0
BS2317	PLC	207/223(f)	New York	NY	1,350,522.29	3.100	2.850	0.250	Mar-55	5,856.79	420	351	69	Mar-20	May-20	May-30	A	0	52	0
BJ9872	PLC	221(d)(4)	East Point	GA	1,271,211.52	4.750	4.500	0.250	Aug-60	6,237.75	476	416	60	Dec-20	N/A	Oct-30	J	N/A	57	0
BP3220	PLC	221(d)(4)	Cape Coral	FL	1,033,737.35	3.630	3.380	0.250	Feb-61	4,340.34	466	422	44	Apr-22	N/A	Apr-31	O	N/A	63	0
BM9999	PLC	221(d)(4)	Midland	TX	989,388.67	3.620	3.370	0.250	Nov-61	4,105.53	472	431	41	Jul-22	N/A	Jan-32	L	N/A	72	0
BN3557	PLC	232	Orlando	FL	480,593.28	4.650	4.300	0.350	Oct-60	2,323.72	464	418	46	Feb-22	N/A	Dec-30	P	N/A	59	0
BR8497	PLC	232	Aurora	IL	472,450.10	3.760	3.460	0.300	Mar-61	2,017.50	479	423	56	Apr-21	N/A	May-31	A	N/A	64	0
BO0381	PLC	221(d)(4)	Portland	ME	453,664.42	3.770	3.520	0.250	Feb-61	(10)	469	422	47	Jan-22	N/A	Apr-31	M	N/A	63	0
BT1409	PLC	207/223(f)/223(a)(7)	San Juan Bautista	CA	453,427.19	3.480	3.230	0.250	Mar-55	2,060.66	420	351	69	Mar-20	May-20	May-30	E	0	52	0
BQ8956	PLC	538	Raleigh	NC	180,118.47	4.250	3.750	0.500	Dec-59	(11)	455	408	47	Jan-22	N/A	Feb-32	A	N/A	73	0
BK4198	PLC	232	New Smyrna Beach	FL	96,838.18	4.950	4.700	0.250	Jul-60	487.39	454	415	39	Sep-22	N/A	Sep-30	I	N/A	56	0
BJ5584	PLC	221(d)(4)	Sedona	AZ	95,868.77	4.580	4.330	0.250	Apr-60	462.08	459	412	47	Jan-22	N/A	Jun-30	R	N/A	53	0
BE8310	PLC	221(d)(4)	Savannah	GA	67,342.34	4.850	4.600	0.250	Oct-60	334.06	468	418	50	Oct-21	N/A	Dec-30	N	N/A	59	0
BD7861	PLC	221(d)(4)	Ecorse	MI	21,060.02	3.580	3.330	0.250	Aug-59	89.78	469	404	65	Jul-20	N/A	Oct-29	G	N/A	45	0
BO2117	PLC	221(d)(4)	Miami Gardens	FL	20,935.05	4.350	3.620	0.730	Jul-60	97.64	440	415	25	Nov-23	N/A	Sep-30	S	N/A	56	0
BS2013	PLC	213	Eden Prairie	MN	19,213.02	3.725	3.475	0.250	Sep-61	81.10	468	429	39	Sep-22	N/A	Nov-31	N	N/A	70	0
BE5875	PLC	221(d)(4)	Minneapolis	MN	9,263.86	4.130	3.880	0.250	Feb-59	42.78	475	398	77	Jul-19	N/A	Apr-29	F	N/A	39	0
AR6699	PLC	221(d)(4)	Fort Worth	TX	9,223.01	3.600	3.350	0.250	Sep-58	39.99	463	393	70	Feb-20	N/A	Nov-28	Q	N/A	34	0
BF6216	PLC	207/223(f)/223(a)(7)	San Ysidro	CA	9,081.77	3.470	3.220	0.250	Apr-55	41.16	420	352	68	Apr-20	Jun-20	Jun-30	A	0	53	0
BS8045	PLC	232/223(f)/223(a)(7)	Cincinnati	OH	9,061.84	3.440	3.140	0.300	Mar-55	40.98	421	351	70	Feb-20	May-20	May-30	A	0	52	0
BQ3353	PLC	221(d)(4)	Independence	MO	7,933.42	3.720	3.470	0.250	Feb-62	33.28	473	434	39	Sep-22	N/A	Apr-32	K	N/A	75	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Number BO0381, a Ginnie Mae Project Loan Certificate that converted from a related Ginnie Mae Construction Loan Certificate, will have the same monthly principal and interest payments as described for Pool Number BO0380 in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

(11) Pool Number BQ8956 will have an amortization schedule providing for level monthly principal and interest payments in the amount of $814.84 for each payment date prior to the related maturity date, with a balloon payment equal to the remaining unpaid principal balance of the Mortgage Loan plus accrued interest thereon to be due as of its maturity date.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	60	5%, 4%, 3%, 2%, 1%
C	10%	60	1%, 1%, 1%, 1%, 1%
D	10%	60	N/A
E	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	32	7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	26	7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	11	7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	9	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	10%	2	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
N	10%	1	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
O	9%	11	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
P	9%	9	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
Q	9%	8	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
R	9%	4	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
S	7%	9	6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2020-081
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BO1690	PLC	221(d)(4)/223(a)(7)	Aurora	IL	$9,279,643.50	3.490%	3.240%	0.250%	Apr-60	$38,679.14	481	412	69	Mar-20	May-20	May-30	A	0	52	0
BM3655	PLC	207/223(f)	Joliet	IL	9,007,355.60	2.940	2.640	0.300	May-55	38,150.95	420	353	67	May-20	N/A	Jun-30	A	N/A	53	0
BU9677	PLC	207/223(f)	Euclid	OH	8,998,626.00	2.890	2.640	0.250	May-55	37,873.76	420	353	67	May-20	N/A	Jun-30	A	N/A	53	0
BU2517	PLC	232/223(f)	Akron	OH	8,981,005.90	2.790	2.540	0.250	May-55	37,322.67	420	353	67	May-20	N/A	Jun-30	A	N/A	53	0
BU9675	PLC	207/223(f)	El Paso	TX	8,977,456.50	2.770	2.520	0.250	May-55	37,212.97	420	353	67	May-20	N/A	Jun-30	A	N/A	53	0
BF6217	PLC	207/223(f)	New York	NY	8,948,306.30	2.700	2.450	0.250	Apr-55	36,830.45	420	352	68	Apr-20	N/A	May-30	A	N/A	52	0
BH4329	PLC	220	New Orleans	LA	8,487,235.23	4.440	4.190	0.250	Nov-60	39,891.34	474	419	55	May-21	N/A	Dec-30	E	N/A	59	0
BR0191	PLC	232/223(f)	Galloway	NJ	8,351,374.60	2.590	2.340	0.250	Jan-46	44,479.91	308	241	67	May-20	N/A	Jun-30	A	N/A	53	0
BU2511	PLC	232/223(f)	Massillon	OH	8,226,601.50	2.790	2.540	0.250	May-55	34,187.56	420	353	67	May-20	N/A	Jun-30	A	N/A	53	0
BR8216	PLC	232/223(f)	Lewisburg	WV	8,047,504.44	3.200	2.950	0.250	May-50	39,613.97	360	293	67	May-20	N/A	Jun-30	A	N/A	53	0
BU2512	PLC	232/223(f)	Strongsville	OH	7,963,350.25	2.790	2.540	0.250	May-55	33,093.56	420	353	67	May-20	N/A	Jun-30	A	N/A	53	0
BS8108	PLC	207/223(f)	Beloit	WI	7,678,889.19	2.800	2.550	0.250	Dec-45	41,822.24	307	240	67	May-20	N/A	Jun-30	A	N/A	53	0
BU5212	PLC	232/223(f)	Houston	TX	7,482,855.68	2.990	2.740	0.250	May-55	31,894.34	420	353	67	May-20	N/A	Jun-30	A	N/A	53	0
BU2413	PLC	207/223(f)	Tooele	UT	7,363,490.03	2.940	2.690	0.250	May-55	31,188.30	420	353	67	May-20	N/A	Jun-30	A	N/A	53	0
BU2516	PLC	232/223(f)	Chardon	OH	7,152,678.26	2.790	2.540	0.250	May-55	29,724.62	420	353	67	May-20	N/A	Jun-30	A	N/A	53	0
BU5214	PLC	232/223(f)	Millbury	MA	6,814,217.34	2.650	2.400	0.250	Feb-46	36,379.30	309	242	67	May-20	N/A	Jun-30	A	N/A	53	0
BU2514	PLC	232/223(f)	Copley	OH	6,717,792.79	2.790	2.540	0.250	May-55	27,917.35	420	353	67	May-20	N/A	Jun-30	A	N/A	53	0
BU2417	PLC	207/223(f)	Anaheim	CA	6,402,748.11	2.910	2.660	0.250	Jun-55	26,968.15	421	354	67	May-20	Jul-20	Jul-30	A	0	54	0
BT2925	PLC	221(d)(4)/223(a)(7)	McComb	MS	6,339,346.84	3.270	2.980	0.290	May-60	25,592.62	481	413	68	Apr-20	Jun-20	Jun-30	A	0	53	0
BU2515	PLC	232/223(f)	Parma Heights	OH	5,963,387.92	2.790	2.540	0.250	May-55	24,782.25	420	353	67	May-20	N/A	Jun-30	A	N/A	53	0
BU5213	PLC	232/223(f)	Philadelphia	PA	5,906,867.43	2.650	2.400	0.250	Oct-44	33,227.28	293	226	67	May-20	N/A	Jun-30	A	N/A	53	0
BU2513	PLC	232/223(f)	Boardman	OH	5,451,111.71	2.790	2.540	0.250	May-55	22,653.36	420	353	67	May-20	N/A	Jun-30	A	N/A	53	0
BT0962	PLC	207/223(f)	Springfield	MO	5,383,084.24	2.870	2.620	0.250	Jul-47	27,905.82	326	259	67	May-20	N/A	Jun-30	A	N/A	53	0
BU2409	PLC	221(d)(4)/223(a)(7)	Detroit	MI	5,012,109.81	3.350	3.100	0.250	May-60	20,462.60	481	413	68	Apr-20	Jun-20	Jun-30	A	0	53	0
BK6686	PLC	221(d)(4)	Farmington	UT	5,002,253.62	4.530	4.280	0.250	Jun-61	23,629.93	473	426	47	Jan-22	N/A	Jul-31	F	N/A	66	0
BT2938	PLC	232/223(f)	Aurora	IL	4,345,152.28	3.080	2.830	0.250	May-55	18,731.00	421	353	68	Apr-20	Jun-20	Jun-30	A	0	53	0
BT3351	PLC	207/223(f)	Fort Lauderdale	FL	4,128,848.90	2.810	2.560	0.250	May-55	17,202.12	421	353	68	Apr-20	Jun-20	Jun-30	A	0	53	0
BK8823	PLC	221(d)(4)	Kissimmee	FL	3,787,012.95	3.770	3.520	0.250	Nov-61	16,050.39	473	431	42	Jun-22	N/A	Dec-31	F	N/A	71	0
BU2528	PLC	232/223(a)(7)	Gothenburg	NE	3,707,965.42	3.400	3.150	0.250	Jun-53	17,310.91	397	330	67	May-20	N/A	Jun-30	A	N/A	53	0
BT1413	PLC	207/223(f)	Santa Rosa	CA	3,448,952.60	3.100	2.850	0.250	Apr-55	14,930.91	421	352	69	Mar-20	May-20	May-30	A	0	52	0
BN1928	PLC	221(d)(4)	West Valley City	UT	3,102,303.90	4.250	4.000	0.250	Jul-61	14,104.29	476	427	49	Nov-21	N/A	Aug-31	C	N/A	67	0
BE8466	PLC	221(d)(4)	El Paso	TX	3,008,898.77	4.600	4.350	0.250	Mar-61	14,385.55	469	423	46	Feb-22	N/A	Apr-31	J	N/A	63	0
BR4165	PLC	221(d)(4)	Midland	TX	2,985,162.03	3.530	3.280	0.250	May-62	12,146.26	473	437	36	Dec-22	N/A	Jun-32	F	N/A	77	0
BG4569	PLC	221(d)(4)	Richland	WA	2,870,296.81	4.470	4.220	0.250	Sep-60	13,571.01	460	417	43	May-22	N/A	Oct-30	M	N/A	57	0
BR8217	PLC	232/223(f)	Morgan City	LA	2,309,851.08	2.710	2.460	0.250	May-55	9,501.62	420	353	67	May-20	N/A	Jun-30	A	N/A	53	0
BT3353	PLC	221(d)(4)	Washington	DC	2,141,540.19	3.350	3.100	0.250	Mar-62	(11)	471	435	36	Dec-22	N/A	Apr-32	H	N/A	75	0
BI4554	PLC	221(d)(4)	Texas City	TX	1,801,876.51	3.850	3.600	0.250	Mar-61	7,790.71	470	423	47	Jan-22	N/A	Apr-31	I	N/A	63	0
BP0826	PLC	221(d)(4)	Willow Park	TX	1,471,663.78	3.650	3.400	0.250	Sep-61	6,146.62	473	429	44	Apr-22	N/A	Oct-31	F	N/A	69	0
BR5977	PLC	221(d)(4)	Corsicana	TX	1,180,026.76	3.780	3.530	0.250	Oct-61	5,013.78	477	430	47	Jan-22	N/A	Nov-31	B	N/A	70	0
BL8844	PLC	221(d)(4)	Burleson	TX	1,135,399.28	4.320	4.070	0.250	Sep-61	5,200.52	468	429	39	Sep-22	N/A	Oct-31	K	N/A	69	0
BT2945	PLC	207/223(f)	Greensburg	PA	1,125,201.60	3.800	3.470	0.330	May-42	7,686.05	264	197	67	May-20	N/A	Jun-30	A	N/A	53	0
BP0811	PLC	221(d)(4)	San Antonio	TX	1,123,620.79	3.900	3.650	0.250	Aug-61	4,865.05	472	428	44	Apr-22	N/A	Sep-31	G	N/A	68	0
BR8507	PLC	221(d)(4)	Cleveland	OH	1,026,345.20	4.030	3.780	0.250	Jul-62	4,473.49	473	439	34	Feb-23	N/A	Aug-32	F	N/A	79	0
BE1614	PLC	221(d)(4)	Midlothian	TX	894,433.40	4.020	3.770	0.250	Apr-60	4,006.40	461	412	49	Nov-21	N/A	May-30	L	N/A	52	0
BM3671	PLC	221(d)(4)	Green Bay	WI	779,648.04	4.790	4.470	0.320	May-60	(11)	471	413	58	Feb-21	N/A	Jun-30	H	N/A	53	0
BK3082	PLC	221(d)(4)	Augusta	GA	684,682.82	3.490	3.240	0.250	Dec-61	2,785.78	473	432	41	Jul-22	N/A	Jan-32	F	N/A	72	0
BO0375	PLC	221(d)(4)	Plano	TX	640,955.09	3.880	3.630	0.250	Jun-61	2,773.56	476	426	50	Oct-21	N/A	Jul-31	C	N/A	66	0
BP6256	PLC	221(d)(4)	Seattle	WA	344,925.91	3.580	3.330	0.250	Nov-61	1,423.19	471	431	40	Aug-22	N/A	Dec-31	H	N/A	71	0
BK3117	CLC	221(d)(4)	Rock Island	IL	341,181.00	4.390	4.140	0.250	Nov-60	(10)	498	419	79	May-19	Dec-20	Dec-30	A	0	59	0
BP2036	PLC	221(d)(4)	Santa Fe	NM	336,784.52	3.910	3.660	0.250	Jul-62	1,443.45	451	439	12	Dec-24	N/A	Aug-32	O	N/A	79	0
BO7717	PLC	221(d)(4)	Denton	TX	319,043.31	3.700	3.450	0.250	Oct-61	1,340.44	470	430	40	Aug-22	N/A	Nov-31	I	N/A	70	0
BR4159	PLC	221(d)(4)	Park City	UT	212,823.70	3.720	3.470	0.250	Jan-62	893.72	475	433	42	Jun-22	N/A	Feb-32	D	N/A	73	0
BQ4198	PLC	232	Flowood	MS	210,869.28	3.480	3.230	0.250	Aug-61	860.76	455	428	27	Sep-23	N/A	Sep-31	N	N/A	68	0
BT1408	PLC	207/223(f)	Las Vegas	NV	171,265.30	3.160	2.910	0.250	Mar-55	748.29	420	351	69	Mar-20	N/A	Apr-30	A	N/A	51	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC or each Ginnie Mae Construction Loan Certificate that is a Trust CLC. Because Ginnie Mae Construction Loan Certificates are not entitled to receive principal payments, the amounts identified for each Trust CLC are based upon the assumption that the Trust CLC has converted to a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining (1) before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest or (2) during which each Ginnie Mae Construction Loan Certificate is expected to remain outstanding, based on the remaining construction period for the Ginnie Mae Construction Loan Certificate.

(10) Pool Number BK3117 will have monthly principal and interest payments as described in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

(11) Pool Numbers BM3671 and BT3353, each a Ginnie Mae Project Loan Certificate that converted from a related Ginnie Mae Construction Loan Certificate, will have the same monthly principal and interest payments as described for Pool Numbers BM3670 and BT3352, respectively, in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	9	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
C	10%	8	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	7	9%, 8% ,7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	5	9%,8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	3	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	2	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	1	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	9%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	9%	5	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	9%	4	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
N	8%	11	7%, 6%, 5%, 4%, 3%, 2%, 1%
O	8%	7	7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2020-082
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program/ Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BD8911	PLC	232/223(f)	Chicago	IL	$30,274,116.72	2.800%	2.550%	0.250%	May-55	$125,971.40	420	353	67	May-20	Jul-20	Jul-30	A	0	54	0
BR3582	PLC	207/223(f)	Chicago	IL	22,722,871.93	2.800	2.550	0.250	Jun-55	94,378.38	421	354	67	May-20	Aug-20	Aug-30	A	0	55	0
BS2339	PLC	207/223(f)	New Bedford	MA	19,918,709.36	3.120	2.870	0.250	Jun-55	86,147.25	421	354	67	May-20	Aug-20	Aug-30	A	0	55	0
BS8109	PLC	232/223(f)	Columbus	OH	6,817,310.42	3.260	3.010	0.250	Nov-49	34,235.86	354	287	67	May-20	Jul-20	Jul-30	A	0	54	0
BR4678	PLC	221(d)(4)	Cincinnati	OH	5,968,494.81	3.800	3.550	0.250	May-61	25,571.15	470	425	45	Mar-22	N/A	Jul-31	H	N/A	66	0
BT5641	PLC	232/223(f)	Encinitas	CA	4,477,020.89	3.150	2.900	0.250	Feb-45	25,953.89	297	230	67	May-20	Jul-20	Jul-30	A	0	54	0
BO2128	PLC	221(d)(4)	Lakeland	FL	2,765,706.10	3.890	3.640	0.250	Jan-62	11,894.67	473	433	40	Aug-22	N/A	Mar-32	E	N/A	74	0
BO1073	PLC	538	Brady	TX	2,210,663.80	4.300	3.800	0.500	Apr-60	10,264.52	479	412	67	May-20	Jul-20	Jul-30	A	0	54	0
BM3677	PLC	221(d)(4)	Mary Esther	FL	2,046,278.68	4.330	4.080	0.250	Aug-61	9,394.46	466	428	38	Oct-22	N/A	Oct-31	K	N/A	69	0
BO0311	PLC	221(d)(4)	Arlington	TX	1,790,809.07	3.960	3.710	0.250	Oct-61	7,801.77	472	430	42	Jun-22	N/A	Dec-31	F	N/A	71	0
BE8314	PLC	220	Everett	WA	1,652,920.04	3.750	3.500	0.250	Dec-61	6,978.22	471	432	39	Sep-22	N/A	Feb-32	G	N/A	73	0
BR4682	PLC	221(d)(4)	Covington	GA	1,463,051.83	3.740	3.490	0.250	Mar-62	6,147.81	470	435	35	Jan-23	N/A	May-32	H	N/A	76	0
BO0373	PLC	221(d)(4)	Lacey	WA	1,303,382.96	4.200	3.950	0.250	Dec-60	5,928.44	465	420	45	Mar-22	N/A	Feb-31	L	N/A	61	0
BP6271	PLC	221(d)(4)	Austin	TX	1,266,325.96	3.640	3.390	0.250	Oct-61	5,275.56	478	430	48	Dec-21	N/A	Dec-31	B	N/A	71	0
BM9984	PLC	221(d)(4)	Orlando	FL	1,057,861.16	3.800	3.550	0.250	Nov-61	4,502.39	467	431	36	Dec-22	N/A	Jan-32	J	N/A	72	0
BQ3357	PLC	221(d)(4)	Dallas	TX	1,027,042.09	3.610	3.360	0.250	Mar-62	4,236.64	468	435	33	Mar-23	N/A	May-32	I	N/A	76	0
BO0385	PLC	221(d)(4)	Easley	SC	990,614.52	3.880	3.630	0.250	Aug-61	(10)	467	428	39	Sep-22	N/A	Oct-31	J	N/A	69	0
BM5958	PLC	221(d)(4)	Pasadena	MD	937,036.70	3.490	3.240	0.250	Sep-61	3,825.90	475	429	46	Feb-22	N/A	Nov-31	C	N/A	70	0
BO2123	PLC	221(d)(4)	Tampa	FL	931,021.50	3.950	3.700	0.250	Apr-61	4,076.56	465	424	41	Jul-22	N/A	Jun-31	L	N/A	65	0
BD9295	PLC	221(d)(4)	Fort Worth	TX	905,665.18	3.880	3.630	0.250	May-60	3,976.69	445	413	32	Apr-23	N/A	Jul-30	O	N/A	54	0
BR1562	PLC	221(d)(4)	Norfolk	NE	893,192.59	3.890	3.640	0.250	Mar-62	3,833.34	478	435	43	May-22	N/A	May-32	B	N/A	76	0
BJ5712	PLC	221(d)(4)	Kissimmee	FL	698,924.37	4.340	4.090	0.250	Sep-61	3,209.93	467	429	38	Oct-22	N/A	Nov-31	J	N/A	70	0
BN4465	PLC	221(d)(4)	Corpus Christi	TX	630,596.85	4.270	4.020	0.250	Dec-61	2,860.51	445	432	13	Nov-24	N/A	Feb-32	O	N/A	73	0
BI3891	PLC	221(d)(4)	College Park	GA	613,134.59	4.630	4.380	0.250	Jul-60	2,965.53	471	415	56	Apr-21	N/A	Sep-30	G	N/A	56	0
BO7732	PLC	221(d)(4)	McKinney	TX	612,105.38	3.490	3.240	0.250	Jul-61	2,505.10	473	427	46	Feb-22	N/A	Sep-31	E	N/A	68	0
BO2141	PLC	221(d)(4)	Asheville	NC	610,908.31	4.480	4.170	0.310	Sep-61	2,858.68	475	429	46	Feb-22	N/A	Nov-31	C	N/A	70	0
BA4090	PLC	221(d)(4)	Blacksburg	VA	469,196.36	3.840	3.590	0.250	Sep-59	2,068.63	472	405	67	May-20	N/A	Nov-29	F	N/A	46	0
BO6064	PLC	221(d)(4)	Princess Anne	MD	427,543.68	3.700	3.450	0.250	Apr-61	1,808.52	475	424	51	Sep-21	N/A	Jun-31	C	N/A	65	0
BO2126	PLC	221(d)(4)	Knoxville	TN	406,683.12	3.990	3.740	0.250	Aug-61	(10)	460	428	32	Apr-23	N/A	Oct-31	M	N/A	69	0
BQ5781	PLC	221(d)(4)	San Antonio	TX	398,679.69	3.740	3.490	0.250	Oct-61	1,684.47	473	430	43	May-22	N/A	Dec-31	E	N/A	71	0
BR3553	PLC	241(a)	Sumner	WA	388,223.69	4.230	3.980	0.250	Apr-53	1,998.73	375	328	47	Jan-22	N/A	Jan-31	K	N/A	60	0
BE2772	PLC	221(d)(4)	Temple Terrace	FL	357,128.95	3.610	3.360	0.250	Dec-61	1,478.16	467	432	35	Jan-23	N/A	Feb-32	J	N/A	73	0
BI7728	PLC	232	Cheshire	CT	342,399.81	4.670	4.420	0.250	Jan-61	1,655.10	443	421	22	Feb-24	N/A	Mar-31	P	N/A	62	0
BP6275	PLC	241	Victoria	TX	320,090.28	4.000	3.750	0.250	Oct-54	1,560.33	393	346	47	Jan-22	N/A	Sep-31	D	N/A	68	0
AY8894	PLC	221(d)(4)	Midlothian	VA	255,885.88	3.800	3.550	0.250	Jul-59	1,124.91	452	403	49	Nov-21	N/A	Sep-29	N	N/A	44	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Numbers BO0385 and BO2126, each a Ginnie Mae Project Loan Certificate that converted from a related Ginnie Mae Construction Loan Certificate, will have the same monthly principal and interest payments as described for Pool Numbers BO0384 and BO2125, respectively, in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6% 5%, 4%, 3%, 2%, 1%
B	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
C	10%	8	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	7	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	3	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	1	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	9%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	9%	11	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	9%	10	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	9%	5	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
N	8%	9	7%, 6%, 5%, 4%, 3%, 2%, 1%
O	8%	2	7%, 6%, 5%, 4%, 3%, 2%, 1%
P	7%	12	6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2020-121
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†
BR3588	PLC	221(d)(4)/223(a)(7)	Seattle	WA	$21,783,936.06	2.680%	2.200%	0.480%	Jul-60	$80,576.26	480	415	65	Jul-20	N/A	Aug-30	A	N/A	55
BV8287	PLC	207/223(f)	Boston	MA	19,298,907.41	2.450	2.200	0.250	Aug-55	76,330.13	421	356	65	Jul-20	Sep-20	Sep-30	A	0	56
BR3584	PLC	207/223(f)	Boulder	CO	16,584,587.81	2.480	2.230	0.250	Jul-55	65,977.68	420	355	65	Jul-20	N/A	Aug-30	A	N/A	55
BV8207	PLC	232/223(f)	Miramar	FL	14,895,671.33	2.390	2.140	0.250	Jul-55	58,566.92	420	355	65	Jul-20	N/A	Aug-30	A	N/A	55
BU1382	PLC	207/223(f)	Reno	NV	14,293,456.67	2.300	2.050	0.250	Aug-55	55,430.86	420	356	64	Aug-20	N/A	Sep-30	A	N/A	56
BW5657	PLC	232/223(f)	Middle Village	NY	13,092,715.95	2.650	2.400	0.250	Jul-50	60,444.57	360	295	65	Jul-20	N/A	Aug-30	A	N/A	55
BI6924	PLC	207/223(f)	Waterbury	CT	12,318,155.58	2.380	2.130	0.250	Aug-55	48,275.67	421	356	65	Jul-20	Sep-20	Sep-30	A	0	56
BU1381	PLC	232/223(f)	Southfield	MI	11,935,061.72	2.450	2.200	0.250	Jul-55	47,295.50	420	355	65	Jul-20	N/A	Aug-30	A	N/A	55
BV4452	PLC	223(f)/223(a)(7)	Columbus	OH	10,550,719.89	2.600	2.350	0.250	Jul-55	42,631.94	420	355	65	Jul-20	N/A	Aug-30	A	N/A	55
BV8285	PLC	232/223(f)	Excelsior	MN	8,467,437.75	2.690	2.390	0.300	Jul-55	34,613.55	420	355	65	Jul-20	N/A	Aug-30	A	N/A	55
BU0199	PLC	207/223(f)	Chicago	IL	8,122,648.31	2.610	2.300	0.310	Aug-55	32,802.13	420	356	64	Aug-20	N/A	Sep-30	A	N/A	56
BU9701	PLC	232/223(f)	Bath	NY	7,497,417.93	2.380	2.130	0.250	Jun-40	50,992.63	240	174	66	Jun-20	N/A	Jul-30	A	N/A	54
BV4446	PLC	207/223(f)	Oak Creek	WI	7,475,212.59	2.330	2.080	0.250	Jul-55	29,160.96	420	355	65	Jul-20	N/A	Aug-30	A	N/A	55
BO6082	PLC	221(d)(4)/223(a)(7)	Abingdon	MD	6,911,514.92	2.980	2.730	0.250	Jul-60	26,703.58	480	415	65	Jul-20	N/A	Aug-30	A	N/A	55
BV0957	PLC	232/223(f)	Bradentown	FL	6,117,722.04	2.950	2.700	0.250	May-44	35,912.46	286	221	65	Jul-20	Sep-20	Sep-30	A	0	56
BU5217	PLC	232/223(f)	Sacramento	CA	5,896,805.17	2.530	2.280	0.250	Jun-50	26,931.96	360	294	66	Jun-20	N/A	Jul-30	A	N/A	54
BS3481	PLC	232/223(a)(7)	Strongsville	OH	5,440,580.75	2.520	2.270	0.250	Jul-50	24,760.09	360	295	65	Jul-20	N/A	Aug-30	A	N/A	55
BV0946	PLC	232/223(f)	Port St. Lucie	FL	4,591,712.07	2.950	2.700	0.250	Sep-45	25,586.41	303	237	66	Jun-20	Aug-20	Aug-30	A	0	55
BV7727	PLC	207/223(f)	Bothell	WA	4,512,041.65	2.850	2.600	0.250	Jul-55	18,826.40	420	355	65	Jul-20	N/A	Aug-27	B	N/A	19
BI6928	PLC	207/223(f)	Orion Township	MI	4,271,016.15	2.650	2.400	0.250	Jun-55	17,401.87	420	354	66	Jun-20	N/A	Jul-30	A	N/A	54
BX0682	PLC	221(d)(4)/223(a)(7)	Belton	TX	4,243,792.11	2.530	2.280	0.250	Aug-60	15,330.89	481	416	65	Jul-20	Sep-20	Sep-30	A	0	56
BV0935	PLC	232/223(f)	Bonifay	FL	3,868,378.57	2.950	2.700	0.250	Aug-45	21,623.11	302	236	66	Jun-20	Aug-20	Aug-30	A	0	55
BV0945	PLC	232/223(f)	Titusville	FL	3,853,950.37	2.950	2.700	0.250	Aug-45	21,542.46	302	236	66	Jun-20	Aug-20	Aug-30	A	0	55
BS2417	PLC	232/223(f)	Frostburg	MD	939,221.84	3.640	3.390	0.250	Jan-55	4,366.15	420	349	71	Jan-20	N/A	Feb-25	D	N/A	0
BT0968	PLC	220/223(a)(7)	St. Louis	MO	92,084.87	2.970	2.720	0.250	May-60	356.26	481	413	68	Apr-20	Jun-20	Jun-30	A	0	53
BU9696	PLC	207/223(f)	El Paso	TX	90,125.68	2.970	2.700	0.270	May-55	383.18	420	353	67	May-20	N/A	Jun-30	A	N/A	53
BU9704	PLC	207/223(f)	Henderson	NV	90,078.63	2.850	2.600	0.250	Jun-55	376.53	420	354	66	Jun-20	N/A	Jul-30	A	N/A	54
BU2525	PLC	232/223(f)	Brooklyn	NY	90,056.14	2.930	2.680	0.250	May-55	380.95	420	353	67	May-20	N/A	Jun-30	A	N/A	53
BS8099	PLC	207/223(f)/223(a)(7)	Brunswick	OH	90,051.28	2.740	2.490	0.250	Jul-55	370.49	421	355	66	Jun-20	Aug-20	Aug-30	A	0	55
BS8041	PLC	207/223(f)	Fort Lee	NJ	90,038.70	2.920	2.670	0.250	May-55	380.40	421	353	68	Apr-20	Jun-20	Jun-30	A	0	53
BT4750	PLC	207/223(f)	Colorado Springs	CO	90,003.76	2.900	2.650	0.250	May-55	379.29	421	353	68	Apr-20	Jun-20	Jun-30	A	0	53
BT4741	PLC	207/223(f)	Houston	TX	89,983.13	2.980	2.730	0.250	Apr-55	383.73	420	352	68	Apr-20	N/A	May-30	A	N/A	52
BV8264	PLC	207/223(f)	Bronx	NY	89,894.30	2.650	2.400	0.250	Jul-55	365.59	421	355	66	Jun-20	Aug-20	Aug-30	A	0	55
AT8529	PLC	207/223(f)	Vancouver	WA	89,851.18	2.720	2.470	0.250	Jun-55	369.40	420	354	66	Jun-20	N/A	Jul-30	A	N/A	54
BR7572	PLC	232/223(f)	Memphis	TN	89,673.79	2.620	2.370	0.250	Jun-55	363.96	420	354	66	Jun-20	N/A	Jul-30	A	N/A	54
BT4754	PLC	207/223(f)	Charlottesville	VA	89,591.64	2.760	2.510	0.250	Apr-55	371.58	420	352	68	Apr-20	N/A	May-30	A	N/A	52
BF6217	PLC	207/223(f)	New York	NY	89,483.06	2.700	2.450	0.250	Apr-55	368.30	420	352	68	Apr-20	N/A	May-30	A	N/A	52
BQ5776	PLC	221(d)(4)/223(a)(7)	Elyria	OH	46,189.93	3.450	3.150	0.300	Jan-60	192.20	480	409	71	Jan-20	N/A	Feb-30	A	N/A	49
BO1683	PLC	221(d)(4)/223(a)(7)	Zion	IL	45,447.49	3.090	2.840	0.250	Mar-57	189.13	445	375	70	Feb-20	Apr-20	Apr-30	A	0	51
BT4737	PLC	232/223(a)(7)	Creve Coeur	MO	45,339.09	2.980	2.730	0.250	Nov-56	187.17	439	371	68	Apr-20	N/A	Apr-30	E	N/A	51
BQ5767	PLC	232/223(f)	Bronx	NY	45,107.00	3.380	3.130	0.250	Jan-55	203.18	421	349	72	Dec-19	Feb-20	Feb-30	A	0	49
BN1936	PLC	207/223(f)	Florida City	FL	44,951.94	3.630	3.380	0.250	Aug-54	210.43	421	344	77	Jul-19	Sep-19	Sep-29	A	0	44
BN0022	PLC	232/223(f)	Spokane	WA	44,930.99	3.180	2.930	0.250	Jan-55	197.48	420	349	71	Jan-20	N/A	Feb-30	A	N/A	49
AT4023	PLC	207/223(f)	Sebastian	FL	44,913.14	3.160	2.910	0.250	Jan-55	196.92	420	349	71	Jan-20	N/A	Feb-30	A	N/A	49
BO1675	PLC	207/223(f)	Florida City	FL	44,913.14	3.160	2.910	0.250	Jan-55	196.92	420	349	71	Jan-20	N/A	Feb-30	A	N/A	49
BU2510	PLC	207/223(f)	Bear	DE	44,905.03	2.790	2.540	0.250	May-55	186.61	421	353	68	Apr-20	Jun-20	Jun-30	A	0	53
BK9899	PLC	207/223(f)	New York	NY	44,841.75	3.340	3.090	0.250	Oct-54	202.04	421	346	75	Sep-19	Nov-19	Nov-29	A	0	46
BK9896	PLC	207/223(f)	Brooklyn	NY	44,832.67	3.330	3.080	0.250	Oct-54	201.75	421	346	75	Sep-19	Nov-19	Nov-29	A	0	46
BR3541	PLC	207/223(f)	Romeoville	IL	44,804.00	2.950	2.700	0.250	Feb-55	191.03	420	350	70	Feb-20	N/A	Mar-30	A	N/A	50
BQ8826	PLC	207/223(f)	Williamsburg	VA	44,796.08	3.030	2.780	0.250	Jan-55	193.26	420	349	71	Jan-20	N/A	Feb-30	A	N/A	49
BQ8813	PLC	232/223(f)	Cherry Hill	NJ	44,780.00	3.100	2.850	0.250	Dec-54	195.23	421	348	73	Nov-19	Jan-20	Jan-30	A	0	48
BK9898	PLC	207/223(f)	New York	NY	44,764.52	3.340	3.090	0.250	Sep-54	202.04	420	345	75	Sep-19	N/A	Oct-29	A	N/A	45
BO1678	PLC	207/223(f)	Indianapolis	IN	44,750.57	2.980	2.730	0.250	Jan-55	191.87	420	349	71	Jan-20	N/A	Feb-30	A	N/A	49
BK9894	PLC	207/223(f)	Brooklyn	NY	44,746.13	3.320	3.070	0.250	Sep-54	201.46	421	345	76	Aug-19	Oct-19	Oct-29	A	0	45
BK9897	PLC	207/223(f)	Brooklyn	NY	44,743.45	3.060	2.810	0.250	Dec-54	194.10	420	348	72	Dec-19	N/A	Jan-30	A	N/A	48
BK9895	PLC	207/223(f)	Brooklyn	NY	44,733.44	3.390	3.140	0.250	Aug-54	203.47	420	344	76	Aug-19	N/A	Sep-29	A	N/A	44
BS2420	PLC	232/223(f)	Somerset	NJ	44,712.97	2.850	2.600	0.250	Feb-55	188.26	420	350	70	Feb-20	N/A	Mar-30	C	N/A	50
BK1186	PLC	223(f)	Leesburg	FL	44,709.20	3.280	3.030	0.250	Sep-54	200.32	421	345	76	Aug-19	Oct-19	Oct-29	A	0	45

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†
BP4437	PLC	207/223(f)	New York	NY	$ 44,663.45	3.060%	2.810%	0.250%	Nov-54	$ 194.10	421	347	74	Oct-19	Dec-19	Dec-29	A	0	47
BO1677	PLC	207/223(f)	Fishers	IN	44,649.43	2.870	2.620	0.250	Jan-55	188.82	420	349	71	Jan-20	N/A	Feb-30	A	N/A	49
BN8744	PLC	207/223(f)	Winter Park	FL	44,630.90	2.850	2.600	0.250	Jan-55	188.26	421	349	72	Dec-19	Feb-20	Feb-30	A	0	49
BN0019	PLC	207/223(f)	Novi	MI	44,595.47	2.900	2.650	0.250	Dec-54	189.65	420	348	72	Dec-19	N/A	Jan-30	A	N/A	48
BQ5752	PLC	232/223(f)	Corpus Christi	TX	44,539.24	2.840	2.590	0.250	Dec-54	187.99	421	348	73	Nov-19	Jan-20	Jan-30	A	0	48
BM5538	PLC	207/223(f)	Sanford	FL	44,498.25	2.970	2.720	0.250	Oct-54	191.59	420	346	74	Oct-19	N/A	Nov-29	A	N/A	46
BP0823	PLC	207/223(f)	Verona	NJ	44,485.18	2.870	2.620	0.250	Nov-54	188.82	420	347	73	Nov-19	N/A	Dec-29	A	N/A	47
BS8107	PLC	207/223(f)	Whitewater	WI	42,329.16	2.900	2.650	0.250	Sep-46	226.44	316	249	67	May-20	N/A	Jun-30	A	N/A	53
BQ7842	PLC	232/223(f)	Peabody	MA	41,870.53	3.150	2.900	0.250	Feb-46	233.97	314	242	72	Dec-19	N/A	Jan-30	A	N/A	48
BQ7844	PLC	232/223(f)	East Longmeadow	MA	41,870.53	3.150	2.900	0.250	Feb-46	233.97	314	242	72	Dec-19	N/A	Jan-30	A	N/A	48

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	60	2%, 1%
C	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	24	3%, 2%, 1%
E	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2020-182
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BF8709	PLC	220	St. Louis	MO	$8,631,927.98	3.810%	3.560%	0.250%	Aug-60	$37,413.86	471	416	55	May-21	N/A	Oct-30	B	N/A	57	0
BT5614	PLC	232/223(a)(7)	Peoria	IL	8,107,732.72	2.550	2.300	0.250	Jan-45	44,752.21	290	229	61	Nov-20	Jan-21	Jan-31	A	0	60	0
BW4563	CLC	221(d)(4)	Orlando	FL	7,835,890.00	3.130	2.630	0.500	Nov-62	28,641.51	504	443	61	Nov-20	Jan-23	Jan-33	A	0	84	0
BT5636	PLC	232/223(a)(7)	Skokie	IL	7,403,666.96	2.850	2.600	0.250	Jul-51	33,994.47	368	307	61	Nov-20	Jan-21	Jan-31	A	0	60	0
BX3580	PLC	232/223(a)(7)	Marion	IL	6,532,384.29	2.390	2.140	0.250	Jul-47	32,308.09	320	259	61	Nov-20	Jan-21	Jan-31	A	0	60	0
BR4678	PLC	221(d)(4)	Cincinnati	OH	6,390,942.94	3.800	3.550	0.250	May-61	27,381.07	470	425	45	Mar-22	N/A	Jul-31	J	N/A	66	0
BJ7950	PLC	221(d)(4)	Capitol Heights	MD	5,879,831.31	3.570	3.320	0.250	Oct-61	24,253.86	474	430	44	Apr-22	N/A	Dec-31	F	N/A	71	0
BV9427	PLC	232/223(a)(7)	Cookeville	TN	5,461,719.32	3.250	3.000	0.250	Sep-52	25,490.82	382	321	61	Nov-20	Jan-21	Jan-31	A	0	60	0
BN6321	PLC	221(d)(4)	Paterson	NJ	4,860,522.29	3.750	3.500	0.250	May-62	20,409.06	468	437	31	May-23	N/A	Jul-32	L	N/A	78	0
BK8802	PLC	221(d)(4)	Charlottesville	VA	4,677,396.71	3.040	2.790	0.250	Jun-63	17,432.78	474	450	24	Dec-23	N/A	Aug-33	F	N/A	91	0
BY5336	PLC	221(d)(4)	Evans	CO	4,661,164.63	2.800	2.440	0.360	Jan-63	16,848.32	480	445	35	Jan-23	Mar-23	Mar-33	A	0	86	0
BX3577	PLC	232/223(f)	San Dimas	CA	4,658,732.08	2.390	2.140	0.250	Jan-36	43,365.54	183	121	62	Oct-20	Dec-20	Dec-30	A	0	59	0
BX3569	PLC	232/223(f)	Gardena	CA	3,924,724.17	2.390	2.140	0.250	Oct-40	26,209.55	239	178	61	Nov-20	Jan-21	Jan-31	A	0	60	0
BM3677	PLC	221(d)(4)	Mary Esther	FL	3,286,077.56	4.330	4.080	0.250	Aug-61	15,086.37	466	428	38	Oct-22	N/A	Oct-31	N	N/A	69	0
BX3581	PLC	232/223(a)(7)	Shelbyville	IL	3,159,768.73	2.390	2.140	0.250	Apr-40	21,714.76	233	172	61	Nov-20	Jan-21	Jan-31	A	0	60	0
BX3583	PLC	232/223(a)(7)	Jerseyville	IL	3,000,203.79	2.390	2.140	0.250	Mar-46	15,586.33	304	243	61	Nov-20	Jan-21	Jan-31	A	0	60	0
BW0715	PLC	221(d)(4)	Phoenix	AZ	2,941,586.15	3.150	2.900	0.250	Oct-62	11,254.18	469	442	27	Sep-23	N/A	Dec-32	K	N/A	83	0
BT0973	PLC	221(d)(4)	Austin	TX	2,861,675.20	3.250	3.000	0.250	Jan-63	11,073.83	471	445	26	Oct-23	N/A	Mar-33	I	N/A	86	0
BQ3357	PLC	221(d)(4)	Dallas	TX	2,777,826.62	3.610	3.360	0.250	Mar-62	11,458.78	468	435	33	Mar-23	N/A	May-32	L	N/A	76	0
BO0311	PLC	221(d)(4)	Arlington	TX	2,722,386.97	3.960	3.710	0.250	Oct-61	11,860.24	472	430	42	Jun-22	N/A	Dec-31	H	N/A	71	0
BW4525	PLC	221(d)(4)	Denton	TX	2,461,689.33	3.060	2.810	0.250	Dec-62	9,269.34	474	444	30	Jun-23	N/A	Feb-33	F	N/A	85	0
BJ5712	PLC	221(d)(4)	Kissimmee	FL	2,095,574.56	4.340	4.090	0.250	Sep-61	9,624.28	467	429	38	Oct-22	N/A	Nov-31	M	N/A	70	0
BO0373	PLC	221(d)(4)	Lacey	WA	2,086,693.89	4.200	3.950	0.250	Dec-60	9,491.34	465	420	45	Mar-22	N/A	Feb-31	O	N/A	61	0
BM9984	PLC	221(d)(4)	Orlando	FL	2,068,724.81	3.800	3.550	0.250	Nov-61	8,804.76	467	431	36	Dec-22	N/A	Jan-32	M	N/A	72	0
BM5958	PLC	221(d)(4)	Pasadena	MD	1,913,039.37	3.490	3.240	0.250	Sep-61	7,810.89	475	429	46	Feb-22	N/A	Nov-31	E	N/A	70	0
BP6271	PLC	221(d)(4)	Austin	TX	1,890,526.76	3.640	3.390	0.250	Oct-61	7,876.00	478	430	48	Dec-21	N/A	Dec-31	D	N/A	71	0
BO0385	PLC	221(d)(4)	Easley	SC	1,880,862.03	3.880	3.630	0.250	Aug-61	(10)	467	428	39	Sep-22	N/A	Oct-31	M	N/A	69	0
BN4465	PLC	221(d)(4)	Corpus Christi	TX	1,788,410.57	4.270	4.020	0.250	Dec-61	8,112.59	445	432	13	Nov-24	N/A	Feb-32	S	N/A	73	0
BW0712	CLC	221(d)(4)	Salt Lake City	UT	1,650,448.00	3.000	2.750	0.250	Mar-63	5,908.35	509	447	62	Oct-20	May-23	May-33	A	0	88	0
BE8314	PLC	220	Everett	WA	1,617,399.35	3.750	3.500	0.250	Dec-61	6,828.26	471	432	39	Sep-22	N/A	Feb-32	I	N/A	73	0
BR7564	PLC	221(d)(4)	Paterson	NJ	1,175,112.41	3.750	3.500	0.250	Oct-61	4,971.96	461	430	31	May-23	N/A	Dec-31	Q	N/A	71	0
BK8825	PLC	221(d)(4)	Pittsburgh	PA	1,129,482.74	3.370	3.120	0.250	Apr-62	4,495.60	462	436	26	Oct-23	N/A	Jun-32	P	N/A	77	0
BR3553	PLC	241(a)	Sumner	WA	1,097,177.16	4.230	3.980	0.250	Apr-53	5,648.70	375	328	47	Jan-22	N/A	Jan-31	N	N/A	60	0
BE2772	PLC	221(d)(4)	Temple Terrace	FL	1,076,125.12	3.610	3.360	0.250	Dec-61	4,454.08	467	432	35	Jan-23	N/A	Feb-32	M	N/A	73	0
BP6275	PLC	241	Victoria	TX	1,060,346.86	4.000	3.750	0.250	Oct-54	5,168.81	393	346	47	Jan-22	N/A	Sep-31	F	N/A	68	0
BU0733	PLC	221(d)(4)	Lanham	MD	1,026,052.73	3.500	3.250	0.250	Sep-62	4,138.20	473	441	32	Apr-23	N/A	Nov-32	C	N/A	82	0
BX1585	PLC	221(d)(4)	Scottsdale	AZ	1,014,239.15	2.800	2.550	0.250	Jan-62	3,724.09	467	433	34	Feb-23	N/A	Mar-32	M	N/A	74	0
BD9295	PLC	221(d)(4)	Fort Worth	TX	986,791.68	3.880	3.630	0.250	May-60	4,332.91	445	413	32	Apr-23	N/A	Jul-30	S	N/A	54	0
BX1580	PLC	221(d)(4)	Dennison	TX	982,244.27	2.850	2.600	0.250	Apr-62	3,619.51	473	436	37	Nov-22	N/A	Jun-32	G	N/A	77	0
BS8823	PLC	221(d)(4)	Fallston	MD	723,362.91	3.360	3.110	0.250	Aug-61	2,902.50	475	428	47	Jan-22	N/A	Oct-31	E	N/A	69	0
BO7732	PLC	221(d)(4)	McKinney	TX	684,573.29	3.490	3.240	0.250	Jul-61	2,801.69	473	427	46	Feb-22	N/A	Sep-31	G	N/A	68	0
BX1587	PLC	221(d)(4)	Phoenix	AZ	668,610.48	2.800	2.550	0.250	Jan-62	2,455.01	468	433	35	Jan-23	N/A	Mar-32	L	N/A	74	0
BQ5781	PLC	221(d)(4)	San Antonio	TX	654,574.42	3.740	3.490	0.250	Oct-61	2,765.66	473	430	43	May-22	N/A	Dec-31	G	N/A	71	0
BI7728	PLC	232	Cheshire	CT	604,120.34	4.670	4.420	0.250	Jan-61	2,920.22	443	421	22	Feb-24	N/A	Mar-31	T	N/A	62	0
BS8063	PLC	221(d)(4)	San Antonio	TX	473,881.09	3.250	3.000	0.250	Sep-62	1,842.37	475	441	34	Feb-23	N/A	Nov-32	E	N/A	82	0
BO2126	PLC	221(d)(4)	Knoxville	TN	454,172.26	3.990	3.740	0.250	Aug-61	(10)	460	428	32	Apr-23	N/A	Oct-31	R	N/A	69	0
BS8057	PLC	232	Oceanside	CA	391,671.24	3.910	3.610	0.300	Oct-61	1,694.57	442	430	12	Dec-24	N/A	Dec-31	U	N/A	71	0
BJ5716	PLC	221(d)(4)	Winston-Salem	NC	308,543.86	3.990	3.690	0.300	Oct-62	1,333.33	469	442	27	Sep-23	N/A	Dec-32	K	N/A	83	0
BV0975	PLC	221(d)(4)	Blacksburg	VA	256,692.78	3.190	2.890	0.300	Aug-62	990.32	460	440	20	Apr-24	N/A	Oct-32	R	N/A	81	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC or each Ginnie Mae Construction Loan Certificate that is a Trust CLC. Because Ginnie Mae Construction Loan Certificates are not entitled to receive principal payments, the amounts identified for each Trust CLC are based upon the assumption that the Trust CLC has converted to a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining (1) before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest or (2) during which each Ginnie Mae Construction Loan Certificate is expected to remain outstanding, based on the remaining construction period for the Ginnie Mae Construction Loan Certificate.

(10) Pool Numbers BO0385 and BO2126, each a Ginnie Mae Project Loan Certificate that converted from a related Ginnie Mae Construction Loan Certificate, will have the same monthly principal and interest payments as described for Pool Numbers BO0384 and BO2125, respectively, in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	52	5%, 4%, 3%, 2%, 1%
C	10%	30	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	8	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	7	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	3	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	2	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	10%	1	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	9%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
N	9%	11	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
O	9%	10	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
P	9%	7	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
Q	9%	6	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
R	9%	5	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
S	8%	2	7%, 6%, 5%, 4%, 3%, 2%, 1%
T	7%	12	6%, 5%, 4%, 3%, 2%, 1%
U	7%	11	6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2021-004
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program/ Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BY8282	PLC	207/223(f)	New York	NY	$10,817,626.68	2.200%	1.950%	0.250%	Jan-56	$40,994.27	421	361	60	Dec-20	Mar-21	Mar-31	A	0	62	0
BZ1250	PLC	207/223(f)	Marietta	GA	9,016,381.20	2.210	1.960	0.250	Jan-56	34,214.15	421	361	60	Dec-20	Mar-21	Mar-31	A	0	62	0
BZ1246	PLC	207/223(f)	Kalamazoo	MI	8,094,249.90	2.180	1.930	0.250	Dec-55	30,651.75	420	360	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BN6736	PLC	221(d)(4)	Chicago	IL	6,403,334.14	2.890	2.640	0.250	Mar-57	25,950.59	436	375	61	Nov-20	Jan-21	Jan-31	A	0	60	0
BX4631	PLC	207/223(f)/223(a)(7)	Vancouver	WA	6,300,342.58	2.220	1.970	0.250	Dec-55	23,986.52	420	360	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BX1605	PLC	207/223(f)	Lynn	MA	4,494,215.60	2.150	1.900	0.250	Dec-55	16,950.63	420	360	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BY9449	PLC	232/223(f)	Boulder City	NV	4,463,148.15	2.940	2.690	0.250	Oct-51	20,566.93	370	310	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BY9431	PLC	207/223(f)/223(a)(7)	Shreveport	LA	3,947,928.98	2.300	2.050	0.250	Dec-50	17,316.06	360	300	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BY5337	PLC	207/223(f)/223(a)(7)	North Little Rock	AR	3,160,447.99	2.290	1.870	0.420	Jan-56	12,121.86	421	361	60	Dec-20	Mar-21	Mar-31	A	0	62	0
BS6051	PLC	207/223(f)	Iowa City	IA	2,698,083.39	2.180	1.930	0.250	Dec-55	10,217.25	421	360	61	Nov-20	Feb-21	Feb-31	A	0	61	0
BX1598	PLC	207/223(f)	Santa Cruz	CA	2,693,816.04	2.200	1.950	0.250	Nov-55	10,248.57	420	359	61	Nov-20	Jan-21	Jan-31	A	0	60	0
CA3324	PLC	207/223(f)	Evansville	IN	2,645,253.36	2.970	2.720	0.250	Oct-49	12,916.62	346	286	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BP9043	PLC	221(d)(4)	Baltimore	MD	1,955,544.28	3.690	3.440	0.250	Jun-61	(10)	473	426	47	Jan-22	N/A	Aug-31	F	N/A	67	0
BU9690	PLC	221(d)(4)	Yulee	FL	1,936,837.12	3.580	3.330	0.250	Dec-61	7,982.42	462	432	30	Jun-23	N/A	Feb-32	I	N/A	73	0
BV4155	PLC	221(d)(4)	Alcoa	TN	1,890,946.84	2.360	2.110	0.250	Dec-61	6,500.86	475	432	43	May-22	N/A	Feb-32	E	N/A	73	0
BK8805	PLC	220	Odenton	MD	1,853,121.56	3.050	2.800	0.250	Nov-59	7,312.39	468	407	61	Nov-20	Jan-22	Jan-31	K	0	60	0
CA3325	PLC	207/223(f)	Evansville	IN	1,763,501.86	2.970	2.720	0.250	Oct-49	8,611.08	346	286	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BY8316	PLC	207/223(f)/223(a)(7)	Bellevue	NE	1,751,500.78	2.210	1.960	0.250	Dec-50	7,604.18	360	300	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BX5811	PLC	207/223(f)	Madison Heights	MI	1,705,806.80	2.480	2.230	0.250	Oct-46	8,743.90	310	250	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BI6934	PLC	221(d)(4)	Rockville	MD	1,435,908.67	2.950	2.700	0.250	Sep-62	5,337.46	477	441	36	Dec-22	N/A	Nov-32	C	N/A	82	0
BV3354	PLC	221(d)(4)/223(a)(7)	Midvale	UT	1,371,350.72	2.260	2.010	0.250	Sep-60	4,750.22	480	417	63	Sep-20	Nov-20	Nov-30	A	0	58	0
BE5181	PLC	207/223(f)	Salt Lake City	UT	1,347,485.21	2.120	1.870	0.250	Dec-55	5,061.81	421	360	61	Nov-20	Feb-21	Feb-31	A	0	61	0
BK1188	PLC	221(d)(4)	North Little Rock	AR	1,206,572.64	4.110	3.860	0.250	Jan-62	5,349.71	460	433	27	Sep-23	N/A	Mar-32	J	N/A	74	0
BQ8995	PLC	538	Dunlap	TN	1,040,598.02	2.750	2.250	0.500	Oct-60	3,871.97	480	418	62	Oct-20	N/A	Nov-30	A	N/A	58	0
BP3216	PLC	221(d)(4)	Dade City	FL	1,038,064.39	3.600	3.350	0.250	May-61	4,325.06	470	425	45	Mar-22	N/A	Jul-31	G	N/A	66	0
BN6732	PLC	221(d)(4)	Everett	WA	922,082.46	3.100	2.850	0.250	Aug-58	3,743.73	454	392	62	Oct-20	Dec-20	Dec-30	A	0	59	0
BV3352	PLC	221(d)(4)/223(a)(7)	Krum	TX	916,471.44	2.390	2.140	0.250	Sep-60	3,237.39	480	417	63	Sep-20	Nov-20	Nov-30	A	0	58	0
BT3371	PLC	221(d)(4)/223(a)(7)	Towson	MD	916,358.81	2.300	2.050	0.250	Oct-60	3,188.44	480	418	62	Oct-20	Dec-20	Dec-30	A	0	59	0
BX5623	PLC	221(d)(4)/223(a)(7)	Drayton	SC	916,358.79	2.300	2.050	0.250	Oct-60	3,188.44	480	418	62	Oct-20	Dec-20	Dec-30	A	0	59	0
BY4278	PLC	213/223(a)(7)	Austin	MN	913,412.79	2.200	1.950	0.250	Jan-60	3,176.20	470	409	61	Nov-20	Jan-21	Jan-31	A	0	60	0
BY8317	PLC	207/223(f)	Tacoma	WA	899,705.38	2.200	1.950	0.250	Dec-55	3,416.19	421	360	61	Nov-20	Feb-21	Feb-31	A	0	61	0
BX9864	PLC	207/223(f)	Elkhorn	NE	898,808.84	2.250	2.000	0.250	Nov-55	3,442.37	421	359	62	Oct-20	Jan-21	Jan-31	A	0	60	0
BW4555	PLC	221(d)(4)	Troy	AL	888,747.49	2.320	2.070	0.250	May-53	3,653.47	390	329	61	Nov-20	Jan-21	Jan-31	A	0	60	0
BY8264	PLC	207/223(f)	Urbana	IL	883,142.85	2.800	2.550	0.250	Jan-51	4,087.27	363	301	62	Oct-20	Dec-20	Dec-30	A	0	59	0
BX7714	PLC	232/223(f)	Laurinburg	NC	880,928.98	2.940	2.690	0.250	May-52	3,999.63	378	317	61	Nov-20	Jan-21	Jan-31	B	0	60	0
BZ1612	PLC	207/223(f)	New York	NY	707,557.63	2.570	2.320	0.250	Sep-46	3,669.27	311	249	62	Oct-20	N/A	Nov-30	A	N/A	58	0
BW0717	PLC	221(d)(4)	Knoxville	TN	620,225.96	2.780	2.530	0.250	Nov-61	2,276.62	475	431	44	Apr-22	N/A	Jan-32	E	N/A	72	0
BO7736	PLC	221(d)(4)	Charlotte	NC	619,915.55	3.460	3.210	0.250	May-61	2,532.31	468	425	43	May-22	N/A	Jul-31	H	N/A	66	0
BQ9027	PLC	538	Troutman	NC	597,832.32	3.500	3.000	0.500	Oct-60	(11)	455	418	37	Nov-22	N/A	Dec-32	A	N/A	83	0
BW6899	PLC	221(d)(4)	Kingsport	TN	586,011.42	2.780	2.530	0.250	Feb-62	2,142.37	479	434	45	Mar-22	N/A	Apr-32	A	N/A	75	0
BP9058	PLC	221(d)(4)	Allentown	PA	372,002.27	3.490	3.150	0.340	Sep-61	1,518.88	468	429	39	Sep-22	N/A	Nov-31	H	N/A	70	0
BW6897	PLC	221(d)(4)	Powell	TN	344,292.36	2.780	2.530	0.250	Aug-61	1,268.93	476	428	48	Dec-21	N/A	Oct-31	D	N/A	69	0
BO2134	PLC	221(d)(4)	Lewisburg	TN	233,876.82	3.440	3.190	0.250	Apr-61	(10)	476	424	52	Aug-21	N/A	Jun-31	D	N/A	65	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Numbers BO2134 and BP9043, each a Ginnie Mae Project Loan Certificate that converted from a related Ginnie Mae Construction Loan Certificate, will have the same monthly principal and interest payments as described for Pool Numbers BO2133 and BP9042, respectively, in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

(11) Pool Number BQ9027 will have an amortization schedule providing for level monthly principal and interest payments in the amount of $2,408.45 for each payment date prior to the related maturity date, with a balloon payment equal to the remaining unpaid principal balance of the Mortgage Loan plus accrued interest thereon to be due as of its maturity date.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
C	10%	10	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	9	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	8	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	3	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	1	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	9%	7	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	9%	5	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%

Ginnie Mae REMIC Trust 2021-010
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program/ Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BW2020	PLC	221(d)(4)	Long Beach	CA	$15,625,988.20	2.400%	2.150%	0.250%	Mar-62	$53,823.27	474	435	39	Sep-22	N/A	May-32	I	N/A	76	0
BY8296	PLC	221(d)(4)/223(a)(7)	Lawton	OK	15,090,284.93	2.200	1.950	0.250	Jan-61	51,469.94	481	421	60	Dec-20	Mar-21	Mar-31	A	0	62	0
BY9436	PLC	221(d)(4)/223(a)(7)	Georgetown	TX	14,846,982.40	2.850	2.600	0.250	Dec-60	55,903.03	480	420	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BK8805	PLC	220	Odenton	MD	14,824,972.48	3.050	2.800	0.250	Nov-59	58,499.14	468	407	61	Nov-20	Jan-22	Jan-31	V	0	60	0
BY4297	PLC	221(d)(4)/223(a)(7)	Walker	LA	14,801,555.04	2.580	2.330	0.250	Jan-61	53,473.33	480	421	59	Jan-21	Mar-21	Mar-31	A	0	62	0
BY9437	PLC	207/223(f)	St. Charles	MO	14,452,358.41	2.240	1.990	0.250	Jan-56	55,062.68	421	361	60	Dec-20	Mar-21	Mar-31	A	0	62	0
CA1757	PLC	207/223(f)	Reno	NV	14,447,761.28	2.290	2.040	0.250	Jan-56	55,414.23	420	361	59	Jan-21	Mar-21	Mar-31	A	0	62	0
BY8282	PLC	207/223(f)	New York	NY	14,423,502.24	2.200	1.950	0.250	Jan-56	54,659.02	421	361	60	Dec-20	Mar-21	Mar-31	A	0	62	0
BY8286	PLC	207/223(f)	New York	NY	14,418,076.48	2.180	1.930	0.250	Jan-56	54,492.00	421	361	60	Dec-20	Mar-21	Mar-31	A	0	62	0
BY5350	PLC	207/223(f)	Philadelphia	PA	14,413,595.71	2.850	2.600	0.250	Sep-52	64,223.15	380	321	59	Jan-21	Mar-22	Mar-31	V	0	62	0
BY5345	PLC	223(f)/223(a)(7)	Folsom	CA	14,375,201.16	2.330	2.080	0.250	Nov-55	55,643.96	419	359	60	Dec-20	N/A	Jan-31	A	N/A	60	0
CA3335	PLC	207/223(f)	Mangonia Park	FL	14,224,318.30	2.150	1.900	0.250	Jan-56	(10)	421	361	60	Dec-20	Mar-21	Mar-31	A	0	62	0
BY8294	PLC	207/223(f)	Mansfield	MA	14,003,900.40	2.250	2.000	0.250	Jan-56	53,425.52	421	361	60	Dec-20	Mar-21	Mar-31	A	0	62	0
BZ9715	PLC	221(d)(4)	St. Louis Park	MN	13,487,645.10	3.150	2.900	0.250	Oct-58	54,974.68	454	394	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BW3065	PLC	221(d)(4)/223(a)(7)	Norfolk	VA	13,254,758.79	2.520	2.270	0.250	Dec-60	47,527.33	480	420	60	Dec-20	Feb-21	Feb-30	V	0	49	0
CA1470	PLC	232/223(f)	Washington	DC	13,108,876.53	2.250	2.000	0.250	Feb-56	49,914.30	421	362	59	Jan-21	Apr-21	Apr-31	A	0	63	0
BZ9171	PLC	207/223(f)	Irvine	CA	11,582,103.86	2.400	2.150	0.250	Jan-56	45,077.96	421	361	60	Dec-20	Mar-21	Mar-31	A	0	62	0
CA3375	PLC	221(d)(4)/223(a)(7)	Baltimore	MD	10,633,253.44	2.680	2.430	0.250	Jan-61	38,990.98	480	421	59	Jan-21	Mar-21	Mar-31	A	0	62	0
BZ9172	PLC	207/223(f)	Fullerton	CA	10,400,051.45	2.400	2.150	0.250	Jan-56	40,477.37	421	361	60	Dec-20	Mar-21	Mar-31	A	0	62	0
BX1633	PLC	207/223(f)	Brookfield	WI	9,890,763.01	2.140	1.890	0.250	Dec-55	37,254.51	420	360	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BQ3354	PLC	232/223(f)	Fremont	OH	9,788,183.76	2.210	1.960	0.250	Jan-56	37,142.88	421	361	60	Dec-20	Mar-21	Mar-31	A	0	62	0
BT2915	PLC	221(d)(4)/223(a)(7)	Ocoee	FL	9,206,386.50	2.300	2.050	0.250	Jan-61	31,884.40	481	421	60	Dec-20	Mar-21	Mar-31	A	0	62	0
CA6925	PLC	220	Oklahoma City	OK	8,884,053.12	2.590	2.340	0.250	Jun-62	31,379.46	472	438	34	Feb-23	N/A	Aug-32	K	N/A	79	0
CA6920	PLC	207/223(f)/223(a)(7)	Vienna	VA	8,737,218.31	3.070	2.820	0.250	Dec-55	37,167.14	420	360	60	Dec-20	Feb-22	Feb-31	V	0	61	0
BY5354	PLC	207/223(f)	Philadelphia	PA	8,614,317.79	2.850	2.600	0.250	Sep-52	38,383.11	380	321	59	Jan-21	Mar-22	Mar-31	V	0	62	0
BQ3349	PLC	232/223(f)	Lexington	KY	8,538,341.23	2.380	2.130	0.250	Jan-56	33,143.44	421	361	60	Dec-20	Mar-21	Mar-31	A	0	62	0
BY8289	PLC	207/223(f)	San Antonio	TX	8,094,249.72	2.180	1.930	0.250	Dec-55	30,651.75	420	360	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BW6794	PLC	232/223(f)	Yonkers	NY	8,030,031.32	2.950	2.700	0.250	May-53	35,622.25	390	329	61	Nov-20	Jan-21	Jan-31	A	0	60	0
BY4292	PLC	213/223(a)(7)	Ames	IA	7,157,522.87	2.130	1.880	0.250	Dec-60	24,190.52	480	420	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BX4635	PLC	221(d)(4)	Fort Smith	AR	6,949,308.28	2.460	2.210	0.250	Oct-62	23,921.77	485	442	43	May-22	Dec-22	Dec-32	A	0	83	0
BW2990	PLC	207/223(a)(7)	Victoria	TX	6,443,332.14	2.290	2.040	0.250	Jan-61	22,281.18	480	421	59	Jan-21	Mar-21	Mar-31	A	0	62	0
BW2991	PLC	221(d)(4)	Granbury	TX	6,416,090.33	3.350	3.100	0.250	Sep-59	26,470.60	464	405	59	Jan-21	Feb-22	Feb-31	V	0	61	0
BX5621	PLC	207/223(f)	Bellingham	WA	5,675,009.21	2.400	2.150	0.250	Jan-56	22,087.34	420	361	59	Jan-21	Mar-21	Mar-31	A	0	62	0
BX5637	PLC	207/223(f)	Lynnwood	WA	5,378,157.84	2.110	1.860	0.250	Nov-55	20,216.15	420	359	61	Nov-20	Jan-21	Jan-31	A	0	60	0
AT8536	PLC	221(d)(4)/223(a)(7)	Reading	PA	5,260,723.33	2.510	2.010	0.500	Jan-53	22,323.57	385	325	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BW9023	PLC	232/223(f)	Punta Gorda	FL	5,166,757.38	2.870	2.620	0.250	Jan-42	33,454.43	253	193	60	Dec-20	Feb-21	Feb-26	U	0	1	0
BY5338	PLC	207/223(f)	Salisbury	NC	4,508,649.05	2.420	1.920	0.500	Nov-55	17,661.09	420	359	61	Nov-20	Jan-21	Jan-31	A	0	60	0
BZ1627	PLC	207/223(f)	Gastonia	NC	4,456,569.85	2.220	1.970	0.250	Dec-53	17,822.16	396	336	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BX5639	PLC	221(d)(4)/223(a)(7)	Conroe	TX	4,394,143.66	2.700	2.450	0.250	Dec-60	16,183.83	480	420	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BZ1628	PLC	223(f)/223(a)(7)	Farmers Branch	TX	4,273,785.65	2.300	2.050	0.250	Jan-56	16,413.94	421	361	60	Dec-20	Mar-21	Mar-31	A	0	62	0
BU0735	PLC	207/223(f)	California	MD	4,215,574.23	2.150	1.900	0.250	Dec-55	15,899.69	420	360	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BI6940	PLC	221(d)(4)	Kansas City	MO	3,908,521.66	2.590	2.340	0.250	Jun-62	13,805.33	477	438	39	Sep-22	N/A	Aug-32	E	N/A	79	0
BW8617	PLC	207/223(f)	Vermillion	SD	3,714,051.70	2.200	1.950	0.250	Jan-56	14,074.70	421	361	60	Dec-20	Mar-21	Mar-31	A	0	62	0
BY5361	PLC	221(d)(4)	Wake Forest	NC	3,177,791.00	2.650	2.400	0.250	May-63	11,164.07	463	449	14	Oct-24	N/A	Jul-33	R	N/A	90	0
BX1637	PLC	223(f)	Lima	OH	3,135,340.63	2.170	1.920	0.250	Jan-56	11,833.87	421	361	60	Dec-20	Mar-21	Mar-31	A	0	62	0
BW9027	PLC	232/223(f)	Chesterfield	MO	2,955,611.22	2.870	2.620	0.250	Sep-36	26,654.76	189	129	60	Dec-20	Feb-21	Feb-26	U	0	1	0
BY7821	PLC	207/223(f)	Junction City	KS	2,939,023.89	2.720	2.470	0.250	Jun-52	12,979.86	378	318	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BY5342	PLC	221(d)(4)/223(a)(7)	Jacksonville	NC	2,908,886.05	2.140	1.890	0.250	Nov-60	9,862.16	479	419	60	Dec-20	N/A	Jan-31	A	N/A	60	0
BW9029	PLC	232/223(f)	Versailles	OH	2,460,601.99	2.650	2.400	0.250	Jan-51	11,199.17	361	301	60	Dec-20	Mar-21	Mar-26	U	0	2	0
BZ8333	PLC	241	Penfield	NY	2,092,995.63	3.320	3.020	0.300	Jun-49	10,699.76	343	282	61	Nov-20	Jan-21	Jan-31	C	0	60	0
BX5803	PLC	207/223(f)	Sacramento	CA	2,086,349.23	3.240	2.990	0.250	Jan-54	9,436.67	398	337	61	Nov-20	Jan-22	Jan-31	V	0	60	0
BK3076	PLC	221(d)(4)	Mobile	AL	2,074,631.84	4.200	3.950	0.250	May-61	9,387.77	475	425	50	Oct-21	N/A	Jul-31	H	N/A	66	0
BY2812	PLC	207/223(f)	Paris	TX	1,972,378.89	2.120	1.870	0.250	Nov-55	7,424.00	420	359	61	Nov-20	Jan-21	Jan-31	A	0	60	0
BZ1237	PLC	207/223(f)	Grand Prairie	TX	1,880,870.48	2.070	1.820	0.250	Nov-55	7,032.20	420	359	61	Nov-20	Jan-21	Jan-31	A	0	60	0
BX5636	PLC	221(d)(4)/223(a)(7)	Morgantown	WV	1,853,467.74	3.320	3.070	0.250	Sep-58	7,741.81	454	393	61	Nov-20	Jan-22	Jan-31	B	0	60	0
BN6736	PLC	221(d)(4)	Chicago	IL	1,829,524.04	2.890	2.640	0.250	Mar-57	7,414.46	436	375	61	Nov-20	Jan-21	Jan-31	A	0	60	0
BY8302	PLC	207/223(f)	Live Oak	TX	1,804,626.36	2.250	2.000	0.250	Jan-56	6,884.73	421	361	60	Dec-20	Mar-21	Mar-31	A	0	62	0
BW9026	PLC	232/223(f)	Alamosa	CO	1,674,576.24	2.870	2.620	0.250	Jun-37	14,261.45	198	138	60	Dec-20	Feb-21	Feb-26	U	0	1	0

Pool Number	Security Type	FHA Insurance Program/ Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BX9842	PLC	220/223(a)(7)	Des Moines	IA	$ 1,671,881.64	3.250%	3.000%	0.250%	May-60	(10)	475	413	62	Oct-20	Dec-21	Dec-30	V	0	59	0
BS3474	PLC	241	Hickory	NC	1,646,929.29	3.930	3.680	0.250	Mar-53	$ 8,213.22	366	327	39	Sep-22	N/A	Dec-31	N	N/A	71	0
BW3051	PLC	221(d)(4)	Chicago	IL	1,551,041.22	3.030	2.680	0.350	May-62	5,864.55	476	437	39	Sep-22	N/A	Jul-32	G	N/A	78	0
CA3368	PLC	221(d)(4)	New Haven	CT	1,480,880.29	2.800	2.550	0.250	Aug-62	5,387.49	458	440	18	Jun-24	N/A	Oct-32	T	N/A	81	0
BL8846	PLC	213	Sioux Falls	SD	1,376,182.70	4.380	4.130	0.250	Feb-61	6,398.15	468	422	46	Feb-22	N/A	Apr-31	O	N/A	63	0
BW9025	PLC	232/223(f)/223(a)(7)	Valparaiso	IN	1,370,868.75	2.870	2.620	0.250	May-32	19,514.33	137	77	60	Dec-20	Feb-21	Feb-26	U	0	1	0
BX9864	PLC	207/223(f)	Elkhorn	NE	1,348,213.26	2.250	2.000	0.250	Nov-55	5,163.55	421	359	62	Oct-20	Jan-21	Jan-31	A	0	60	0
CA3353	PLC	207/223(f)	Vinita	OK	1,207,376.41	2.680	2.300	0.380	Oct-48	5,896.14	334	274	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BY7832	PLC	207/223(f)	St. Louis	MO	1,153,682.45	2.560	2.310	0.250	Oct-42	7,036.00	262	202	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BS7516	PLC	221(d)(4)	Akron	OH	1,108,832.81	3.380	3.130	0.250	Jan-61	4,500.35	475	421	54	Jun-21	N/A	Mar-31	H	N/A	62	0
BN0021	PLC	221(d)(4)	Riviera Beach	FL	1,082,484.51	3.690	3.390	0.300	Jul-61	4,556.96	467	427	40	Aug-22	N/A	Sep-31	P	N/A	68	0
BN0228	PLC	220	Bellevue	WA	1,034,656.35	3.650	3.400	0.250	Oct-61	4,316.51	462	430	32	Apr-23	N/A	Dec-31	S	N/A	71	0
BV3368	PLC	221(d)(4)	Arlington	TX	930,416.92	2.710	2.460	0.250	Mar-62	3,361.02	471	435	36	Dec-22	N/A	May-32	L	N/A	76	0
BN6732	PLC	221(d)(4)	Everett	WA	922,082.46	3.100	2.850	0.250	Aug-58	3,743.73	454	392	62	Oct-20	Dec-20	Dec-30	A	0	59	0
BR2263	PLC	221(d)(4)	Columbus	GA	914,587.04	3.310	3.060	0.250	Apr-62	3,608.55	473	436	37	Nov-22	N/A	Jun-32	J	N/A	77	0
BV3354	PLC	221(d)(4)/223(a)(7)	Midvale	UT	914,233.81	2.260	2.010	0.250	Sep-60	3,166.82	480	417	63	Sep-20	Nov-20	Nov-30	A	0	58	0
BO2221	PLC	221(d)(4)	Tampa	FL	900,304.24	3.470	3.170	0.300	May-62	3,631.61	474	437	37	Nov-22	N/A	Jul-32	I	N/A	78	0
BO6059	PLC	221(d)(4)	Elkridge	MD	888,738.96	3.480	3.230	0.250	Apr-61	3,645.10	474	424	50	Oct-21	N/A	Jun-31	I	N/A	65	0
BX5060	PLC	221(d)(4)	Lufkin	TX	846,035.39	3.300	3.050	0.250	Aug-62	3,317.52	478	440	38	Oct-22	N/A	Oct-32	D	N/A	81	0
BV4161	PLC	221(d)(4)	New Port Richey	FL	812,425.58	2.700	2.450	0.250	Oct-62	2,903.00	475	442	33	Mar-23	N/A	Dec-32	H	N/A	83	0
BY9451	PLC	207/223(f)	Edmonton	KY	798,952.95	2.350	2.100	0.250	Dec-55	3,094.88	420	360	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BX1533	PLC	221(d)(4)	New Canaan	CT	782,889.41	3.000	2.750	0.250	Oct-62	2,928.52	470	442	28	Aug-23	N/A	Dec-32	M	N/A	83	0
BK8804	PLC	221(d)(4)	Suffolk	VA	774,869.79	3.160	2.910	0.250	Nov-62	2,965.45	470	443	27	Sep-23	N/A	Jan-33	M	N/A	84	0
BK9171	PLC	221(d)(4)	Charlotte	NC	767,117.44	4.650	4.400	0.250	Aug-60	3,716.24	465	416	49	Nov-21	N/A	Oct-30	F	N/A	57	0
BI4576	PLC	221(d)(4)	Houston	TX	758,583.29	2.810	2.560	0.250	Dec-62	2,749.73	475	444	31	May-23	N/A	Feb-33	H	N/A	85	0
BV7059	PLC	221(d)(4)	Shreveport	LA	728,220.07	2.770	2.520	0.250	Oct-62	2,630.29	473	442	31	May-23	N/A	Dec-32	J	N/A	83	0
BN6730	PLC	221(d)(4)	Lancaster	OH	584,932.05	2.640	2.390	0.250	Dec-61	2,099.23	474	432	42	Jun-22	N/A	Feb-32	I	N/A	73	0
BS7519	PLC	221(d)(4)	Cleveland	OH	580,517.22	3.420	3.170	0.250	Sep-61	2,346.64	469	429	40	Aug-22	N/A	Nov-31	N	N/A	70	0
BG3987	PLC	221(d)(4)	Lebanon	NH	579,793.81	4.220	3.970	0.250	Apr-60	2,666.80	466	412	54	Jun-21	N/A	Jun-30	Q	N/A	53	0
BX3954	PLC	221(d)(4)	Paducah	KY	448,260.24	2.400	2.150	0.250	Jan-62	1,548.38	477	433	44	Apr-22	N/A	Mar-32	E	N/A	74	0
BZ2899	PLC	221(d)(4)	Donna	TX	439,795.67	2.700	2.450	0.250	Jul-62	1,577.78	468	439	29	Jul-23	N/A	Sep-32	O	N/A	80	0
BF3441	PLC	221(d)(4)	Charlotte	NC	369,617.36	3.240	2.990	0.250	Apr-61	1,464.97	480	424	56	Apr-21	Jun-21	Jun-31	A	0	65	0
BD4449	PLC	241(a)	Frederick	MD	353,641.77	3.750	3.500	0.250	Oct-58	1,564.02	448	394	54	Jun-21	N/A	Apr-31	G	N/A	63	0
BX1531	PLC	538	Taneytown	MD	340,859.20	2.870	2.270	0.600	Sep-60	(11)	462	417	45	Mar-22	N/A	Mar-32	D	N/A	74	0
BW9024	PLC	232/223(f)	West Lafayette	IN	332,785.58	2.870	2.620	0.250	Feb-28	13,216.82	86	26	60	Dec-20	Feb-21	Feb-26	U	0	1	0
BI6942	PLC	221(d)(4)	Kansas City	MO	283,191.79	2.590	2.340	0.250	Mar-62	1,004.41	476	435	41	Jul-22	N/A	May-32	G	N/A	76	0
BQ9025	PLC	538	Wynnewood	OK	269,707.12	4.000	3.200	0.800	Oct-60	(11)	449	418	31	May-23	N/A	Dec-32	J	N/A	83	0
BY8299	PLC	221(d)(4)/223(a)(7)	Delaware	OH	252,867.41	2.550	2.050	0.500	Mar-40	1,765.22	232	171	61	Nov-20	Jan-21	Jan-31	A	0	60	0
BO2143	PLC	221(d)(4)	Richmond	VA	217,760.23	3.400	3.150	0.250	Dec-60	887.41	469	420	49	Nov-21	N/A	Feb-31	N	N/A	61	0
BL8865	PLC	221(d)(4)	Olmito	TX	170,498.77	3.650	3.400	0.250	May-61	715.38	469	425	44	Apr-22	N/A	Jul-31	N	N/A	66	0
BV7054	PLC	221(d)(4)	Venus	TX	169,993.32	3.130	2.880	0.250	May-62	652.47	479	437	42	Jun-22	N/A	Jul-32	A	N/A	78	0
BQ8810	PLC	221(d)(4)	Wilmer	TX	165,487.87	3.630	3.380	0.250	Oct-61	688.45	478	430	48	Dec-21	N/A	Dec-31	D	N/A	71	0
BZ9714	PLC	221(d)(4)	Greenville	NC	149,712.56	2.830	2.580	0.250	Apr-62	550.02	470	436	34	Feb-23	N/A	Jun-32	M	N/A	77	0
BR2259	PLC	221(d)(4)	Fayetteville	NC	142,728.15	3.850	3.600	0.250	Apr-61	616.42	467	424	43	May-22	N/A	Jun-31	P	N/A	65	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Numbers BX9842 and CA3335 will have monthly principal and interest payments as described in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

(11) The following Pool Numbers will have amortization schedules providing for level monthly principal and interest payments in the amounts indicated in the table below for each payment date prior to the related maturity date, with balloon payments equal to the remaining unpaid principal balance of the related Mortgage Loan plus accrued interest thereon to be due as of its maturity date:

Pool Number	Monthly Principal and Interest
BQ9025	$1,167.14
BX1531	$1,264.80

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
C	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	10	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	10	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	9	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	8	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	7	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	10%	3	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
N	10%	2	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
O	10%	1	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
P	9%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
Q	9%	11	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
R	9%	8	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
S	9%	7	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
T	9%	3	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
U	5%	12	4%, 3%, 2%, 1%
V	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%

Ginnie Mae REMIC Trust 2021-034
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program/ Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BX1594	PLC	207/223(f)/223(a)(7)	Suffolk	MA	$25,226,878.04	2.170%	1.920%	0.250%	Jan-56	$95,215.06	421	361	60	Dec-20	Mar-21	Mar-31	A	0	62	0
BX1591	PLC	207/223(f)/223(a)(7)	New York	NY	23,954,121.82	2.690	2.440	0.250	Jan-56	96,856.15	421	361	60	Dec-20	Mar-21	Mar-31	A	0	62	0
BX3570	PLC	232/223(a)(7)	Naperville	IL	11,672,322.93	2.000	1.750	0.250	Nov-46	56,944.61	310	251	59	Jan-21	Mar-21	Mar-31	A	0	62	0
BX3576	PLC	232/223(f)	Pasadena	CA	11,277,796.92	3.850	3.600	0.250	Jan-49	61,511.73	336	277	59	Jan-21	Mar-21	Mar-29	R	0	38	0
BL3357	PLC	232/223(f)	Austintown	OH	8,032,523.10	2.390	2.140	0.250	Dec-55	31,280.70	420	360	60	Dec-20	Feb-21	Feb-31	A	0	61	0
BO0311	PLC	221(d)(4)	Arlington	TX	7,787,451.98	3.960	3.710	0.250	Oct-61	33,926.51	472	430	42	Jun-22	N/A	Dec-31	G	N/A	71	0
BY8370	PLC	232/223(f)	Canton	MI	7,632,652.70	2.950	2.700	0.250	Feb-49	37,930.22	337	278	59	Jan-21	Mar-21	Mar-30	L	0	50	0
BQ3357	PLC	221(d)(4)	Dallas	TX	6,129,583.98	3.610	3.360	0.250	Mar-62	25,285.07	468	435	33	Mar-23	N/A	May-32	K	N/A	76	0
BY8320	PLC	221(d)(4)	San Antonio	TX	5,576,948.97	2.900	2.650	0.250	Mar-63	20,419.20	459	447	12	Dec-24	N/A	May-33	Q	N/A	88	0
BV7888	PLC	538	Maryville	TN	5,494,755.86	4.200	3.830	0.370	Dec-60	24,966.84	479	420	59	Jan-21	Mar-21	Mar-31	A	0	62	0
BV7061	PLC	221(d)(4)	Grand Prairie	TX	4,800,305.19	2.900	2.650	0.250	Jan-63	17,619.55	472	445	27	Sep-23	N/A	Mar-33	G	N/A	86	0
BW3057	PLC	221(d)(4)	Auburndale	FL	4,795,484.83	2.970	2.640	0.330	Dec-62	17,812.77	470	444	26	Oct-23	N/A	Feb-33	I	N/A	85	0
BT5620	PLC	232/223(f)	Sherman	TX	3,967,922.27	2.990	2.740	0.250	Mar-49	19,750.52	338	279	59	Jan-21	Mar-21	Mar-30	L	0	50	0
BJ7950	PLC	221(d)(4)	Capitol Heights	MD	3,654,275.69	3.570	3.320	0.250	Oct-61	15,073.61	474	430	44	Apr-22	N/A	Dec-31	E	N/A	71	0
BT5617	PLC	232/223(f)	Largo	FL	3,627,359.62	2.970	2.720	0.250	Jun-53	16,098.08	389	330	59	Jan-21	Mar-21	Mar-30	L	0	50	0
BM5958	PLC	221(d)(4)	Pasadena	MD	3,427,902.18	3.490	3.240	0.250	Sep-61	13,996.03	475	429	46	Feb-22	N/A	Nov-31	D	N/A	70	0
BO0385	PLC	221(d)(4)	Easley	SC	3,329,892.31	3.880	3.630	0.250	Aug-61	(10)	467	428	39	Sep-22	N/A	Oct-31	L	N/A	69	0
BN6321	PLC	221(d)(4)	Paterson	NJ	2,391,875.33	3.750	3.500	0.250	May-62	10,043.35	468	437	31	May-23	N/A	Jul-32	K	N/A	78	0
BM3677	PLC	221(d)(4)	Mary Esther	FL	2,308,750.33	4.330	4.080	0.250	Aug-61	10,599.46	466	428	38	Oct-22	N/A	Oct-31	M	N/A	69	0
BJ5712	PLC	221(d)(4)	Kissimmee	FL	2,192,047.18	4.340	4.090	0.250	Sep-61	10,067.35	467	429	38	Oct-22	N/A	Nov-31	L	N/A	70	0
BE8314	PLC	220	Everett	WA	2,142,670.85	3.750	3.500	0.250	Dec-61	9,045.83	471	432	39	Sep-22	N/A	Feb-32	H	N/A	73	0
BR1562	PLC	221(d)(4)	Norfolk	NE	1,799,559.75	3.890	3.640	0.250	Mar-62	7,723.21	478	435	43	May-22	N/A	May-32	C	N/A	76	0
BN4465	PLC	221(d)(4)	Corpus Christi	TX	1,635,840.62	4.270	4.020	0.250	Dec-61	7,420.50	445	432	13	Nov-24	N/A	Feb-32	U	N/A	73	0
BO0373	PLC	221(d)(4)	Lacey	WA	1,609,893.89	4.200	3.950	0.250	Dec-60	7,322.61	465	420	45	Mar-22	N/A	Feb-31	N	N/A	61	0
BD9295	PLC	221(d)(4)	Fort Worth	TX	1,584,888.70	3.880	3.630	0.250	May-60	6,959.09	445	413	32	Apr-23	N/A	Jul-30	U	N/A	54	0
BU0733	PLC	221(d)(4)	Lanham	MD	1,514,554.96	3.500	3.250	0.250	Sep-62	6,108.39	473	441	32	Apr-23	N/A	Nov-32	B	N/A	82	0
BO2141	PLC	221(d)(4)	Asheville	NC	1,434,918.84	4.480	4.170	0.310	Sep-61	6,714.55	475	429	46	Feb-22	N/A	Nov-31	D	N/A	70	0
BP6271	PLC	221(d)(4)	Austin	TX	1,217,106.79	3.640	3.390	0.250	Oct-61	5,070.51	478	430	48	Dec-21	N/A	Dec-31	C	N/A	71	0
BQ5781	PLC	221(d)(4)	San Antonio	TX	1,163,944.64	3.740	3.490	0.250	Oct-61	4,917.81	473	430	43	May-22	N/A	Dec-31	F	N/A	71	0
BS8103	PLC	221(d)(4)	Westfield	IN	1,087,770.83	3.270	3.020	0.250	Jul-62	4,251.61	472	439	33	Mar-23	N/A	Sep-32	G	N/A	80	0
BO7732	PLC	221(d)(4)	McKinney	TX	1,032,595.86	3.490	3.240	0.250	Jul-61	4,226.00	473	427	46	Feb-22	N/A	Sep-31	F	N/A	68	0
BK9893	PLC	231	Marietta	GA	926,067.99	3.990	3.740	0.250	May-61	4,072.73	475	425	50	Oct-21	N/A	Jul-31	D	N/A	66	0
BS8063	PLC	221(d)(4)	San Antonio	TX	807,603.02	3.250	3.000	0.250	Sep-62	3,139.83	475	441	34	Feb-23	N/A	Nov-32	D	N/A	82	0
BP6275	PLC	241	Victoria	TX	765,833.25	4.000	3.750	0.250	Oct-54	3,733.16	393	346	47	Jan-22	N/A	Sep-31	E	N/A	68	0
BE2772	PLC	221(d)(4)	Temple Terrace	FL	755,197.35	3.610	3.360	0.250	Dec-61	3,125.76	467	432	35	Jan-23	N/A	Feb-32	L	N/A	73	0
BO2126	PLC	221(d)(4)	Knoxville	TN	752,511.03	3.990	3.740	0.250	Aug-61	(10)	460	428	32	Apr-23	N/A	Oct-31	P	N/A	69	0
BJ5716	PLC	221(d)(4)	Winston-Salem	NC	691,997.38	3.990	3.690	0.300	Oct-62	2,990.37	469	442	27	Sep-23	N/A	Dec-32	J	N/A	83	0
BT0973	PLC	221(d)(4)	Austin	TX	679,726.13	3.250	3.000	0.250	Jan-63	2,630.34	471	445	26	Oct-23	N/A	Mar-33	H	N/A	86	0
BR4682	PLC	221(d)(4)	Covington	GA	543,679.00	3.740	3.490	0.250	Mar-62	2,284.56	470	435	35	Jan-23	N/A	May-32	I	N/A	76	0
BQ9035	PLC	538	Swannanoa	NC	508,564.30	3.480	2.980	0.500	Dec-60	(11)	450	420	30	Jun-23	N/A	Feb-33	E	N/A	85	0
BW6905	PLC	221(d)(4)	Antioch	IL	430,933.31	3.050	2.800	0.250	Jan-62	1,642.50	446	433	13	Nov-24	N/A	Mar-32	T	N/A	74	0
BR7564	PLC	221(d)(4)	Paterson	NJ	414,738.84	3.750	3.500	0.250	Oct-61	1,754.78	461	430	31	May-23	N/A	Dec-31	O	N/A	71	0
BX1580	PLC	221(d)(4)	Dennison	TX	382,567.29	2.850	2.600	0.250	Apr-62	1,409.74	473	436	37	Nov-22	N/A	Jun-32	F	N/A	77	0
BW4563	CLC	221(d)(4)	Orlando	FL	340,535.00	3.130	2.630	0.500	Nov-62	1,244.71	504	443	61	Nov-20	Jan-23	Jan-33	A	0	84	0
BW0710	PLC	221(d)(4)	Alcoa	TN	270,201.31	3.180	2.930	0.250	Oct-62	1,038.40	472	442	30	Jun-23	N/A	Dec-32	G	N/A	83	0
BV0975	PLC	221(d)(4)	Blacksburg	VA	216,843.71	3.190	2.890	0.300	Aug-62	836.58	460	440	20	Apr-24	N/A	Oct-32	P	N/A	81	0
BS8057	PLC	232	Oceanside	CA	171,588.44	3.910	3.610	0.300	Oct-61	742.38	442	430	12	Dec-24	N/A	Dec-31	W	N/A	71	0
BI7728	PLC	232	Cheshire	CT	90,433.85	4.670	4.420	0.250	Jan-61	437.14	443	421	22	Feb-24	N/A	Mar-31	V	N/A	62	0
AY8894	PLC	221(d)(4)	Midlothian	VA	83,731.43	3.800	3.550	0.250	Jul-59	368.09	452	403	49	Nov-21	N/A	Sep-29	S	N/A	44	0
BR3553	PLC	241(a)	Sumner	WA	25,078.49	4.230	3.980	0.250	Apr-53	129.11	375	328	47	Jan-22	N/A	Jan-31	M	N/A	60	0
BO6064	PLC	221(d)(4)	Princess Anne	MD	2,656.45	3.700	3.450	0.250	Apr-61	11.24	475	424	51	Sep-21	N/A	Jun-31	D	N/A	65	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Numbers BO0385 and BO2126, each a Ginnie Mae Project Loan Certificate that converted from a related Ginnie Mae Construction Loan Certificate, will have the same monthly principal and interest payments as described for Pool Numbers BO0384 and BO2125, respectively, in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

(11) Pool Number BQ9035 will have an amortization schedule providing for level monthly principal and interest payments in the amount of $2,038.33 for each payment date prior to the related maturity date, with a balloon payment equal to the remaining unpaid principal balance of the Mortgage Loan plus accrued interest thereon to be due as of its maturity date.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	30	7%, 6%, 5%, 4%, 3%, 2%, 1%
C	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	8	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	7	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	3	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	2	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	1	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	9%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	9%	11	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
N	9%	10	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
O	9%	6	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
P	9%	5	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
Q	9%	4	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
R	8%	12	7%, 6%, 5%, 4%, 3%, 2%, 1%
S	8%	9	7%, 6%, 5%, 4%, 3%, 2%, 1%
T	8%	3	7%, 6%, 5%, 4%, 3%, 2%, 1%
U	8%	2	7%, 6%, 5%, 4%, 3%, 2%, 1%
V	7%	12	6%, 5%, 4%, 3%, 2%, 1%
W	7%	11	6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2021-063
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
CB6599	PLC	207/223(f)	Fort Myers	FL	$40,505,086.68	2.290%	2.040%	0.250%	Apr-56	$154,467.15	421	364	57	Mar-21	May-21	May-31	A	0	64	0
CC9259	PLC	207/223(f)	Orlando	FL	31,227,296.12	3.270	3.020	0.250	Jan-54	141,749.79	394	337	57	Mar-21	May-21	May-31	C	0	64	0
CC1537	PLC	207/223(f)	Coventry	RI	27,535,335.65	2.140	1.890	0.250	Apr-56	102,901.80	421	364	57	Mar-21	May-21	May-31	A	0	64	0
CC1559	PLC	221(d)(4)	Edgewood	MD	25,438,268.32	3.140	2.890	0.250	Sep-59	101,938.37	462	405	57	Mar-21	May-21	May-31	D	0	64	0
CA3392	PLC	207/223(f)	Tustin	CA	22,817,087.75	2.790	2.540	0.250	Jan-54	97,735.02	394	337	57	Mar-21	N/A	Apr-31	E	N/A	63	0
CA3379	PLC	207/223(f)	Tuckahoe	NY	21,750,112.32	2.170	1.920	0.250	Apr-56	81,612.91	421	364	57	Mar-21	May-21	May-31	A	0	64	0
BX7733	PLC	207/223(f)	Waxahachie	TX	18,398,580.63	2.120	1.870	0.250	Apr-56	68,570.73	420	364	56	Apr-21	N/A	May-31	A	N/A	64	0
CC2322	PLC	207/223(f)	Lakewood	CO	18,363,466.24	2.240	1.990	0.250	Apr-56	69,559.77	421	364	57	Mar-21	May-21	May-31	A	0	64	0
CB6604	PLC	232/223(f)	Philadelphia	PA	18,002,207.02	2.290	2.040	0.250	Mar-56	68,782.91	420	363	57	Mar-21	N/A	Apr-31	A	N/A	63	0
CB5872	PLC	232/223(f)	Shoreview	MN	17,632,552.70	2.790	2.540	0.250	Sep-52	78,015.18	378	321	57	Mar-21	N/A	Apr-31	A	N/A	63	0
CB3369	PLC	207/223(f)	Southgate	MI	17,534,352.25	2.130	1.880	0.250	Mar-56	65,566.83	420	363	57	Mar-21	N/A	Apr-31	A	N/A	63	0
CC1560	PLC	221(d)(4)	Asheville	NC	16,375,717.40	3.180	2.930	0.250	Oct-59	65,898.39	463	406	57	Mar-21	May-21	May-31	C	0	64	0
CA3467	PLC	232/223(f)	Reynoldsburg	OH	14,624,489.61	2.260	2.010	0.250	Mar-56	55,652.77	420	363	57	Mar-21	N/A	Apr-31	A	N/A	63	0
BZ0153	PLC	221(d)(4)	Bradenton	FL	13,882,195.80	3.200	2.950	0.250	Jun-60	55,420.42	471	414	57	Mar-21	N/A	Apr-31	C	N/A	63	0
CB3367	PLC	207/223(f)	Broken Arrow	OK	13,611,396.00	2.350	2.100	0.250	Mar-56	52,425.91	420	363	57	Mar-21	N/A	Apr-26	B	N/A	3	0
CA3412	PLC	207/223(f)	Boston	MA	13,588,952.40	2.150	1.900	0.250	Apr-56	50,851.90	421	364	57	Mar-21	May-21	May-31	A	0	64	0
CA3471	PLC	232/223(f)/223(a)(7)	Boonton Township	NJ	13,387,312.71	2.400	2.150	0.250	Mar-56	51,908.06	420	363	57	Mar-21	N/A	Apr-31	A	N/A	63	0
BZ0148	PLC	207/223(f)	Ithaca	NY	11,553,162.09	2.270	2.020	0.250	Mar-56	44,024.07	420	363	57	Mar-21	N/A	Apr-31	A	N/A	63	0
CA5719	PLC	221(d)(4)/223(a)(7)	Portland	OR	11,498,393.58	2.330	2.080	0.250	Apr-54	46,232.90	397	340	57	Mar-21	N/A	Apr-31	A	N/A	63	0
CB5867	PLC	207/223(f)	Buda	TX	10,653,079.34	2.270	2.020	0.250	Apr-56	40,516.65	421	364	57	Mar-21	May-21	May-31	A	0	64	0
CB6605	PLC	207/223(f)	Hialeah	FL	10,542,656.51	3.100	2.850	0.250	Nov-53	47,066.46	392	335	57	Mar-21	N/A	Apr-31	E	N/A	63	0
CB1471	PLC	221(d)(4)/223(a)(7)	Branson	MO	9,549,459.38	2.400	2.150	0.250	Apr-61	33,426.73	481	424	57	Mar-21	May-21	May-31	A	0	64	0
CB1565	PLC	232/223(f)	Berkeley Heights	NJ	9,104,550.50	2.540	2.290	0.250	Mar-56	35,964.27	421	363	58	Feb-21	Apr-21	Apr-26	B	0	3	0
CA3460	PLC	207/223(f)	Pinellas Park	FL	8,617,098.62	3.180	2.930	0.250	Jan-54	38,696.63	394	337	57	Mar-21	N/A	Apr-31	C	N/A	63	0
CC1542	PLC	207/223(f)	Bloomington	IL	7,817,995.15	2.270	2.020	0.250	May-56	29,677.41	421	365	56	Apr-21	Jun-21	Jun-31	A	0	65	0
CD0844	PLC	207/223(f)	Columbia	MD	7,070,926.36	2.220	1.970	0.250	Apr-56	(10)	421	364	57	Mar-21	May-21	May-31	A	0	64	0
CB5878	PLC	207/223(f)	Seguin	TX	5,929,901.59	2.290	2.040	0.250	May-56	22,570.91	421	365	56	Apr-21	Jun-21	Jun-31	A	0	65	0
CC1543	PLC	207/223(f)	Cedar City	UT	4,720,069.33	2.260	2.010	0.250	Apr-56	17,927.59	421	364	57	Mar-21	May-21	May-31	A	0	64	0
CC3429	PLC	207/223(f)	Shreveport	LA	4,130,374.37	2.390	2.140	0.250	Apr-56	15,963.85	421	364	57	Mar-21	May-21	May-31	A	0	64	0
CC4250	PLC	207/223(f)/223(a)(7)	Lynwood	CA	2,527,985.17	2.090	1.840	0.250	Apr-56	9,383.38	420	364	56	Apr-21	N/A	May-31	A	N/A	64	0
CB3352	PLC	207/223(f)	Martinsburg	WV	2,374,124.01	3.080	2.830	0.250	Jun-52	10,931.59	375	318	57	Mar-21	N/A	Apr-31	E	N/A	63	0
CB3356	PLC	207/223(f)	Macclenny	FL	2,101,141.13	2.480	2.080	0.400	Mar-56	8,234.11	420	363	57	Mar-21	N/A	Apr-31	A	N/A	63	0
CB9435	PLC	221(d)(4)/223(a)(7)	South Jordan	UT	921,733.46	2.190	1.940	0.250	Mar-61	3,129.17	481	423	58	Feb-21	Apr-21	Apr-31	A	0	63	0
CB6603	PLC	207/223(f)	Fishersville	VA	869,728.78	2.260	2.010	0.250	Mar-56	3,309.71	420	363	57	Mar-21	N/A	Apr-31	A	N/A	63	0
CB4485	PLC	207/223(f)	Everett	WA	804,694.62	2.140	1.890	0.250	Feb-56	3,019.02	420	362	58	Feb-21	N/A	Mar-31	A	N/A	62	0
CB1467	PLC	207/223(f)	Washington	DC	509,043.89	2.150	1.900	0.250	Mar-56	1,908.64	420	363	57	Mar-21	N/A	Apr-31	A	N/A	63	0
BX1645	PLC	207/223(f)	Chicago	IL	501,271.38	2.190	1.940	0.250	Mar-56	1,889.68	420	363	57	Mar-21	N/A	Apr-31	A	N/A	63	0
CB1568	PLC	207/223(f)/223(a)(7)	Hillsboro	OR	452,493.10	2.200	1.950	0.250	Mar-56	1,708.09	420	363	57	Mar-21	N/A	Apr-31	A	N/A	63	0
CB3343	PLC	207/223(f)	Holly	MI	451,614.59	2.200	1.950	0.250	Feb-56	1,708.09	420	362	58	Feb-21	N/A	Mar-31	A	N/A	62	0
CB3344	PLC	207/223(f)	Madison	WI	451,614.58	2.200	1.950	0.250	Feb-56	1,708.09	421	362	59	Jan-21	Mar-21	Mar-31	A	0	62	0
BY4291	PLC	213/223(a)(7)	St. Paul	MN	269,860.00	2.190	1.940	0.250	Dec-55	1,023.29	420	360	60	Dec-20	N/A	Jan-31	A	N/A	60	0
CB6591	PLC	232/223(f)	St. Louis	MO	194,326.94	2.390	2.140	0.250	Mar-56	752.48	420	363	57	Mar-21	N/A	Apr-31	A	N/A	63	0
CB6593	PLC	232/223(f)	St. Louis	MO	118,684.72	2.390	2.140	0.250	Mar-56	459.58	420	363	57	Mar-21	N/A	Apr-31	A	N/A	63	0
BY4290	PLC	207/223(a)(7)	Boise	ID	92,854.29	2.890	2.640	0.250	Dec-60	351.67	480	420	60	Dec-20	N/A	Jan-31	A	N/A	60	0
BY8279	PLC	221(d)(4)/223(a)(7)	Boerne	TX	92,562.85	2.700	2.450	0.250	Dec-60	340.91	480	420	60	Dec-20	N/A	Jan-31	A	N/A	60	0
CA1781	PLC	221(d)(4)/223(a)(7)	Round Rock	TX	92,521.23	2.500	2.250	0.250	Feb-61	329.78	480	422	58	Feb-21	N/A	Mar-31	A	N/A	62	0
BY4287	PLC	213/223(a)(7)	Coralville	IA	92,294.89	2.530	2.280	0.250	Dec-60	331.44	480	420	60	Dec-20	N/A	Jan-31	A	N/A	60	0
BZ1248	PLC	221(d)(4)/223(a)(7)	Garland	TX	92,055.96	2.680	2.430	0.250	Jun-59	347.21	462	402	60	Dec-20	N/A	Jan-31	E	N/A	60	0
BT2923	PLC	220	Birmingham	AL	91,682.12	2.850	2.560	0.290	Dec-56	371.43	430	372	58	Feb-21	N/A	Mar-31	A	N/A	62	0
BX5810	PLC	221(d)(4)/223(a)(7)	Rock Springs	WY	91,550.48	2.250	2.000	0.250	Oct-60	316.14	480	418	62	Oct-20	N/A	Nov-30	A	N/A	58	0
CC1538	PLC	232/223(f)/223(a)(7)	Canaan	CT	91,411.70	2.880	2.630	0.250	Feb-56	378.18	420	362	58	Feb-21	N/A	Mar-31	C	N/A	62	0
BY8280	PLC	221(d)(4)	San Antonio	TX	91,346.18	2.750	2.500	0.250	Jun-57	361.51	439	378	61	Nov-20	N/A	Dec-30	A	N/A	59	0
BY9441	PLC	221(d)(4)/223(a)(7)	St. Louis	MO	91,311.05	2.750	2.500	0.250	Jan-57	364.42	433	373	60	Dec-20	N/A	Jan-31	A	N/A	60	0
BY8340	PLC	207/223(f)/223(a)(7)	Richmond	VA	91,125.37	2.900	2.650	0.250	Dec-55	379.29	420	360	60	Dec-20	N/A	Jan-31	E	N/A	60	0
BZ1247	PLC	207/223(f)/223(a)(7)	Oklahoma City	OK	91,046.12	2.850	2.600	0.250	Dec-55	376.53	420	360	60	Dec-20	N/A	Jan-31	E	N/A	60	0
BZ0145	PLC	223(f)/223(a)(7)	Watertown	MA	90,894.58	2.550	2.300	0.250	Feb-56	360.18	420	362	58	Feb-21	N/A	Mar-31	A	N/A	62	0
BX1646	PLC	207/223(f)	Upper Sandusky	OH	90,834.54	2.300	2.050	0.250	Apr-56	346.87	421	364	57	Mar-21	May-21	May-31	A	0	64	0
BZ0318	PLC	207/223(f)	East Dundee	IL	90,774.85	2.370	2.120	0.250	Mar-56	350.57	421	363	58	Feb-21	Apr-21	Apr-31	A	0	63	0

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
CB3366	PLC	207/223(f)	Loves Park	IL	$ 90,774.85	2.370%	2.020%	0.350%	Mar-56	$ 350.57	420	363	57	Mar-21	N/A	Apr-31	A	N/A	63	0
CC1540	PLC	207/223(f)/223(a)(7)	Bloomington	IL	90,710.35	2.330	2.080	0.250	Mar-56	348.45	420	363	57	Mar-21	N/A	Apr-31	A	N/A	63	0
BY8325	PLC	221(d)(4)	Bartlesville	OK	90,680.33	2.750	2.500	0.250	Jun-55	374.24	414	354	60	Dec-20	N/A	Jan-31	E	N/A	60	0
BY8324	PLC	221(d)(4)	Bartlesville	OK	90,680.32	2.750	2.500	0.250	Jun-55	374.24	414	354	60	Dec-20	N/A	Jan-31	E	N/A	60	0
CA2653	PLC	207/223(f)	Mitchell	SD	90,603.56	2.370	2.120	0.250	Feb-56	350.57	420	362	58	Feb-21	N/A	Mar-31	A	N/A	62	0
BY8321	PLC	207/223(f)/223(a)(7)	San Antonio	TX	90,580.44	2.250	2.000	0.250	Mar-56	344.24	421	363	58	Feb-21	Apr-21	Apr-31	A	0	63	0
CA2655	PLC	232/223(f)	Eagan	MN	90,570.84	2.350	2.100	0.250	Feb-56	349.51	420	362	58	Feb-21	N/A	Mar-31	A	N/A	62	0
CC1535	PLC	207/223(f)	Peoria	IL	90,554.45	2.340	2.090	0.250	Feb-56	348.98	420	362	58	Feb-21	N/A	Mar-31	A	N/A	62	0
BW3076	PLC	221(d)(4)/223(a)(7)	Lexington	NC	90,419.24	2.720	2.470	0.250	Dec-54	375.91	408	348	60	Dec-20	N/A	Jan-31	A	N/A	60	0
BW3077	PLC	221(d)(4)/223(a)(7)	Lexington	NC	90,419.24	2.720	2.470	0.250	Dec-54	375.91	408	348	60	Dec-20	N/A	Jan-31	A	N/A	60	0
CB0928	PLC	207/223(f)	Atlanta	GA	90,372.85	2.230	1.980	0.250	Feb-56	343.19	420	362	58	Feb-21	N/A	Mar-31	A	N/A	62	0
CA1757	PLC	207/223(f)	Reno	NV	90,298.51	2.290	2.040	0.250	Jan-56	346.34	420	361	59	Jan-21	N/A	Feb-31	A	N/A	61	0
BZ2064	PLC	232/223(a)(7)	Lincoln Park	NJ	90,192.39	2.330	2.080	0.250	Dec-55	348.45	421	360	61	Nov-20	Jan-21	Jan-31	A	0	60	0
BX1549	PLC	207/223(f)	Far Rockaway	NY	90,056.27	2.250	2.000	0.250	Dec-55	344.24	421	360	61	Nov-20	Jan-21	Jan-31	A	0	60	0
BX1611	PLC	232/223(f)	Sebastian	FL	90,056.26	2.250	2.000	0.250	Dec-55	344.24	420	360	60	Dec-20	N/A	Jan-31	A	N/A	60	0
BZ0139	PLC	232/223(f)	Corvallis	OR	90,053.41	2.350	2.100	0.250	Nov-55	349.51	420	359	61	Nov-20	N/A	Dec-30	A	N/A	59	0
CA4904	PLC	207/223(f)	Howell	MI	89,704.73	2.870	2.620	0.250	Apr-52	404.86	374	316	58	Feb-21	N/A	Mar-31	A	N/A	62	0
CA2662	PLC	207/223(a)(7)	Maplewood	MN	89,488.65	2.840	2.590	0.250	Dec-51	405.96	370	312	58	Feb-21	N/A	Mar-31	A	N/A	62	0
BW4540	PLC	207/223(f)	West Chester	PA	89,479.11	2.320	2.070	0.250	Aug-55	347.92	420	356	64	Aug-20	N/A	Sep-30	A	N/A	56	0
CA3420	PLC	232	Lincoln	NE	89,252.31	2.800	2.500	0.300	Aug-51	406.60	366	308	58	Feb-21	N/A	Mar-31	A	N/A	62	0
CB1570	PLC	232/223(f)	Evergreen Park	IL	88,296.14	2.250	2.000	0.250	Mar-51	382.25	360	303	57	Mar-21	N/A	Apr-31	A	N/A	63	0
CC0798	PLC	207/223(f)	New York	NY	88,246.71	2.470	2.220	0.250	Jun-50	400.38	352	294	58	Feb-21	Apr-21	Apr-31	A	0	63	0
CA3465	PLC	207/223(f)	Buffalo	NY	87,364.35	2.230	1.980	0.250	Aug-49	396.18	341	284	57	Mar-21	N/A	Apr-31	A	N/A	63	0
BY8351	PLC	207/223(f)	Bolivar	TN	87,342.19	2.680	2.430	0.250	Dec-48	424.29	335	276	59	Jan-21	N/A	Feb-31	A	N/A	61	0
CC0799	PLC	207/223(f)	New York	NY	87,316.69	2.470	2.200	0.270	Oct-49	(10)	344	286	58	Feb-21	Apr-21	Apr-31	A	0	63	0
CC0800	PLC	207/223(f)	New York	NY	87,240.09	2.470	2.210	0.260	Oct-49	(10)	344	286	58	Feb-21	Apr-21	Apr-31	A	0	63	0
CA3332	PLC	207/223(f)/223(a)(7)	Phoenix	AZ	87,121.26	2.580	2.330	0.250	Nov-48	419.97	334	275	59	Jan-21	N/A	Feb-31	A	N/A	61	0
BZ2061	PLC	232/223(f)	Toms River	NJ	86,815.50	2.330	2.080	0.250	Aug-49	397.97	345	284	61	Nov-20	N/A	Dec-30	A	N/A	59	0
CA0652	PLC	207/223(f)	Topeka	KS	85,692.02	2.310	2.060	0.250	Jun-47	421.73	317	258	59	Jan-21	N/A	Feb-31	A	N/A	61	0
CA0651	PLC	207/223(f)	Topeka	KS	83,842.77	2.400	2.150	0.250	Dec-44	458.29	287	228	59	Jan-21	N/A	Feb-31	A	N/A	61	0
BY8365	PLC	232/223(f)	Elizabeth	NJ	82,005.42	2.280	2.030	0.250	Sep-43	468.51	274	213	61	Nov-20	N/A	Dec-30	A	N/A	59	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Numbers CC0799, CC0800 and CD0844 will have monthly principal and interest payments as described in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	60	N/A
C	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	24	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%
E	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2021-075
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Group	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
AT8540	1	PLC	207/223(f)	Wilsonville	OR	$18,201,789.40	2.410%	2.160%	0.250%	Apr-56	$70,537.91	421	364	57	Mar-21	Jun-21	Jun-31	A	0	65	0
BZ8177	1	PLC	232/223(f)	Tyler	TX	18,094,439.00	2.290	2.040	0.250	Feb-56	69,267.78	420	362	58	Feb-21	Apr-21	Apr-31	A	0	63	0
CB0938	1	PLC	207/223(f)	Cleveland	OH	18,063,051.20	2.300	2.050	0.250	Jan-56	69,373.13	420	361	59	Jan-21	Mar-21	Mar-31	A	0	62	0
CB6033	1	PLC	221(d)(4)/223(a)(7)	Fort Collins	CO	16,513,174.73	2.780	2.530	0.250	Feb-61	61,298.68	479	422	57	Mar-21	N/A	Apr-31	A	N/A	63	0
CA5706	1	PLC	207/223(f)/223(a)(7)	Parker	CO	16,323,306.12	2.420	2.170	0.250	Feb-56	63,579.91	420	362	58	Feb-21	Apr-21	Apr-31	A	0	63	0
CA5629	1	PLC	207/223(f)	Westerville	OH	16,287,963.48	2.300	2.050	0.250	Feb-56	62,435.81	420	362	58	Feb-21	Apr-21	Apr-31	A	0	63	0
CA7639	1	PLC	221(d)(4)/223(a)(7)	Washington	DC	13,676,292.00	2.840	2.590	0.250	Feb-61	51,277.30	481	422	59	Jan-21	Apr-21	Apr-31	A	0	63	0
CA3500	1	PLC	207/223(f)	Houston	TX	13,615,584.00	2.260	2.010	0.250	Apr-56	51,714.22	421	364	57	Mar-21	Jun-21	Jun-31	A	0	65	0
CA3366	1	PLC	207/223(f)	Boston	MA	13,599,267.45	2.300	2.050	0.250	Mar-56	52,029.84	421	363	58	Feb-21	May-21	May-31	A	0	64	0
BX6698	1	PLC	207/223(f)/223(a)(7)	Norwalk	IA	13,564,922.55	2.160	1.910	0.250	Mar-56	50,929.94	420	363	57	Mar-21	May-21	May-31	A	0	64	0
BW2992	1	PLC	207/223(f)	Mont Belvieu	TX	13,560,906.45	2.250	2.000	0.250	Feb-56	51,635.49	420	362	58	Feb-21	Apr-21	Apr-31	A	0	63	0
BY7827	1	PLC	207/223(f)	St. Louis	MO	13,070,018.91	3.220	2.970	0.250	Jan-54	58,975.19	397	337	60	Dec-20	Feb-21	Feb-31	A	0	61	0
CB4492	1	PLC	207/223(f)	San Antonio	TX	11,150,034.88	3.190	2.940	0.250	Dec-53	50,223.61	394	336	58	Feb-21	Apr-21	Apr-31	C	0	63	0
CB0935	1	PLC	221(d)(4)/223(a)(7)	Charlotte	NC	10,969,575.73	2.960	2.710	0.250	Jan-61	41,915.09	480	421	59	Jan-21	Mar-21	Mar-31	D	0	62	0
CA3343	1	PLC	207/223(f)	Marysville	WA	10,661,173.44	2.280	2.030	0.250	Jan-56	(10)	420	361	59	Jan-21	Mar-21	Mar-31	A	0	62	0
BU0196	1	PLC	207/223(f)	Shorewood	IL	9,944,664.73	2.250	2.000	0.250	Feb-56	37,866.02	420	362	58	Feb-21	Apr-21	Apr-31	A	0	63	0
CC3435	1	PLC	207/223(f)/223(a)(7)	Hazel Park	MI	9,826,090.88	2.500	2.060	0.440	Mar-56	38,609.48	420	363	57	Mar-21	May-21	May-31	A	0	64	0
CA5704	1	PLC	221(d)(4)/223(a)(7)	Knoxville	TN	9,671,103.77	3.380	3.130	0.250	Nov-59	39,959.12	465	407	58	Feb-21	Apr-21	Apr-31	A	0	63	0
CB1843	1	PLC	232/223(f)	Cottonwood	AZ	8,880,155.62	2.350	2.100	0.250	May-49	41,120.78	339	281	58	Feb-21	Apr-21	Apr-31	A	0	63	0
BZ9171	1	PLC	207/223(f)	Irvine	CA	8,867,201.90	2.400	2.150	0.250	Jan-56	34,511.47	421	361	60	Dec-20	Mar-21	Mar-31	A	0	62	0
CB6578	1	PLC	207/223(f)/223(a)(7)	Tumwater	WA	7,712,501.36	2.500	2.250	0.250	Feb-56	30,360.64	420	362	58	Feb-21	Apr-21	Apr-31	A	0	63	0
CB1833	1	PLC	232/223(f)	Williamsville	NY	7,562,389.41	2.670	2.420	0.250	Nov-43	44,293.68	273	215	58	Feb-21	Apr-21	Apr-31	A	0	63	0
CC3425	1	PLC	207/223(f)	Shreveport	LA	6,841,501.08	2.390	2.140	0.250	Apr-56	26,442.32	421	364	57	Mar-21	Jun-21	Jun-31	A	0	65	0
CC1628	1	PLC	207/223(f)	Gresham	OR	6,289,407.55	2.170	1.920	0.250	Apr-56	23,599.73	420	364	56	Apr-21	Jun-21	Jun-31	A	0	65	0
CB1829	1	PLC	232/223(f)/223(a)(7)	Spokane	WA	6,136,480.33	2.660	2.410	0.250	Oct-41	39,609.80	248	190	58	Feb-21	N/A	Mar-31	A	N/A	62	0
BX4640	1	PLC	207/223(f)	Monterey	CA	6,112,534.23	2.350	2.100	0.250	Jan-56	23,632.73	420	361	59	Jan-21	Mar-21	Mar-31	A	0	62	0
BX1640	1	PLC	221(d)(4)/223(a)(7)	Silver Spring	MD	5,849,265.77	2.460	2.170	0.290	Feb-61	20,723.52	480	422	58	Feb-21	Apr-21	Apr-31	A	0	63	0
BY8326	1	PLC	207/223(f)/223(a)(7)	El Paso	TX	5,825,334.01	2.300	2.050	0.250	Jan-56	22,372.83	420	361	59	Jan-21	Mar-21	Mar-31	A	0	62	0
CB1832	1	PLC	232/223(f)	Hamburg	NY	5,452,431.39	2.670	2.420	0.250	Nov-43	31,935.43	273	215	58	Feb-21	Apr-21	Apr-31	A	0	63	0
BW9033	1	PLC	232/223(f)	Ravenna	OH	5,368,450.94	2.420	2.170	0.250	Jan-51	23,810.32	359	301	58	Feb-21	N/A	Mar-31	A	N/A	62	0
CA1753	1	PLC	221(d)(4)/223(a)(7)	Richmond	VA	4,484,487.97	2.980	2.730	0.250	Dec-60	17,208.55	480	420	60	Dec-20	Feb-21	Feb-31	D	0	61	0
CB1842	1	PLC	232/223(f)	Camp Verde	AZ	4,358,857.07	2.350	2.100	0.250	May-49	20,184.28	339	281	58	Feb-21	Apr-21	Apr-31	A	0	63	0
CB0926	1	PLC	221(d)(4)/223(a)(7)	Chattanooga	TN	4,312,415.29	3.390	3.140	0.250	Jan-61	17,527.31	480	421	59	Jan-21	Mar-21	Mar-31	C	0	62	0
CB1844	1	PLC	232/223(f)	Douglas	AZ	4,205,446.54	2.350	2.100	0.250	May-48	20,126.30	327	269	58	Feb-21	Apr-21	Apr-31	A	0	63	0
CA3464	1	PLC	207/223(f)	Ann Arbor	MI	4,059,539.90	2.250	2.000	0.250	Apr-56	15,398.05	421	364	57	Mar-21	Jun-21	Jun-31	A	0	65	0
BS2013	1	PLC	213	Eden Prairie	MN	3,192,801.78	3.725	3.475	0.250	Sep-61	13,476.57	468	429	39	Sep-22	N/A	Nov-31	I	N/A	70	0
BY8357	1	PLC	207/223(f)/223(a)(7)	Pickerington	OH	3,107,881.82	3.190	2.940	0.250	Feb-56	13,379.30	421	362	59	Jan-21	Apr-21	Apr-31	C	0	63	0
BY0684	1	PLC	207/223(f)	San Juan	PR	2,891,802.37	2.450	2.120	0.330	Jan-56	11,329.79	420	361	59	Jan-21	Mar-21	Mar-31	A	0	62	0
BZ1625	1	PLC	232/223(a)(7)	Newport News	VA	2,711,469.71	3.450	3.200	0.250	Oct-48	14,313.64	333	274	59	Jan-21	N/A	Feb-31	C	N/A	61	0
CA2644	1	PLC	207/223(a)(7)	Maplewood	MN	2,657,400.92	2.900	2.650	0.250	Nov-51	12,164.06	370	311	59	Jan-21	Mar-21	Mar-31	A	0	62	0
CC1548	1	PLC	207/223(f)	Jasper	GA	2,477,152.66	2.450	1.950	0.500	Apr-56	9,651.13	420	364	56	Apr-21	Jun-21	Jun-31	A	0	65	0
CA5702	1	PLC	207/223(f)	Chicago	IL	2,435,530.84	3.490	3.240	0.250	May-45	14,406.18	291	233	58	Feb-21	Apr-21	Apr-31	A	0	63	0
BY8347	1	PLC	221(d)(4)	Huntsville	TX	2,164,395.06	2.800	2.550	0.250	Feb-63	7,813.47	472	446	26	Oct-23	N/A	Apr-33	G	N/A	87	0
BQ3353	1	PLC	221(d)(4)	Independence	MO	1,703,616.37	3.720	3.470	0.250	Feb-62	7,146.22	473	434	39	Sep-22	N/A	Apr-32	F	N/A	75	0
CA0650	1	PLC	232/223(a)(7)	Fort Smith	AR	1,650,454.44	3.300	3.050	0.250	Feb-52	7,855.01	373	314	59	Jan-21	Mar-21	Mar-31	C	0	62	0
BM9999	1	PLC	221(d)(4)	Midland	TX	1,363,680.57	3.620	3.370	0.250	Nov-61	5,658.68	472	431	41	Jul-22	N/A	Jan-32	G	N/A	72	0
CB1834	1	PLC	232/223(f)	Waverly	NY	926,883.72	2.670	2.420	0.250	Nov-42	5,679.44	261	203	58	Feb-21	Apr-21	Apr-31	A	0	63	0
BP3220	1	PLC	221(d)(4)	Cape Coral	FL	764,988.78	3.630	3.380	0.250	Feb-61	3,211.95	466	422	44	Apr-22	N/A	Apr-31	J	N/A	63	0
BR2256	1	PLC	221(d)(4)	Pembroke	NC	424,583.87	3.610	3.360	0.250	Jul-61	1,767.40	468	427	41	Jul-22	N/A	Sep-31	I	N/A	68	0
CA3350	1	PLC	221(d)(4)	Concord	NC	85,787.01	2.880	2.630	0.250	Dec-62	314.32	458	444	14	Oct-24	N/A	Feb-33	H	N/A	85	0
CB6030	2	PLC	207/223(f)	Indian Land	SC	21,295,567.73	2.310	2.060	0.250	Mar-56	81,584.59	420	363	57	Mar-21	May-21	May-31	A	0	64	0
BY8345	2	PLC	207/223(f)	Amherst	MA	20,580,791.28	2.250	2.000	0.250	Mar-56	78,214.03	421	363	58	Feb-21	May-21	May-31	A	0	64	0
BY5329	2	PLC	232/223(f)	Bronx	NY	20,017,965.10	3.400	3.150	0.250	Nov-39	150,621.55	228	167	61	Nov-20	Jan-21	Jan-31	C	0	60	0
CB1463	2	PLC	221(d)(4)	Lake St. Charles	LA	19,350,868.73	3.320	3.070	0.250	Sep-59	79,505.68	463	405	58	Feb-21	Apr-21	Apr-31	C	0	63	0
CC4267	2	PLC	207/223(f)	Yuma	AZ	18,221,410.13	2.300	2.050	0.250	Apr-56	69,581.25	420	364	56	Apr-21	Jun-21	Jun-31	A	0	65	0
CA3347	2	PLC	207/223(f)	New York	NY	12,923,337.72	2.390	2.140	0.250	Jan-56	50,231.40	420	361	59	Jan-21	Mar-21	Mar-31	A	0	62	0

Pool Number	Security Group	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
CA1779	2	PLC	221(d)(4)/223(a)(7)	Montgomery	AL	$11,814,664.25	2.340%	2.090%	0.250%	Feb-61	$41,104.26	480	422	58	Feb-21	Apr-21	Apr-31	A	0	63	0
BZ9184	2	PLC	207/223(f)	Belleville	IL	10,631,458.55	2.390	2.080	0.310	Jan-56	41,323.16	420	361	59	Jan-21	Mar-21	Mar-31	A	0	62	0
CA1761	2	PLC	221(d)(4)/223(a)(7)	McAllen	TX	8,592,575.39	2.740	2.490	0.250	Jan-61	31,789.34	480	421	59	Jan-21	Mar-21	Mar-31	A	0	62	0
CA3478	2	PLC	207/223(f)	Whitestown	IN	8,231,650.55	2.270	2.020	0.250	Mar-56	31,367.24	420	363	57	Mar-21	May-21	May-31	A	0	64	0
BW5286	2	PLC	207/223(f)	Henderson	NV	8,052,101.52	2.340	2.090	0.250	Feb-56	31,031.04	420	362	58	Feb-21	Apr-21	Apr-31	A	0	63	0
CC1539	2	PLC	232/223(f)/223(a)(7)	Lynchburg	VA	7,856,875.02	3.030	2.780	0.250	Mar-56	33,083.57	421	363	58	Feb-21	May-21	May-31	C	0	64	0
CA3418	2	PLC	207/223(f)	Westfield	IN	7,014,886.80	2.330	2.080	0.250	Feb-56	26,997.80	421	362	59	Jan-21	Apr-21	Apr-31	A	0	63	0
CA5618	2	PLC	207/223(f)	Crest Hill	IL	5,711,380.30	2.350	2.100	0.250	Dec-46	28,736.46	311	252	59	Jan-21	Mar-21	Mar-31	A	0	62	0
CA3348	2	PLC	207/223(f)	New York	NY	5,543,999.74	2.390	2.140	0.250	Jan-56	21,548.84	420	361	59	Jan-21	Mar-21	Mar-31	A	0	62	0
CA6933	2	PLC	207/223(f)	Tyler	TX	5,318,079.41	3.090	2.840	0.250	Nov-52	24,270.06	382	323	59	Jan-21	Mar-21	Mar-31	A	0	62	0
CB1849	2	PLC	232/223(f)	Castro Valley	CA	5,297,768.64	2.250	2.000	0.250	Mar-51	22,934.77	360	303	57	Mar-21	May-21	May-31	A	0	64	0
CB1835	2	PLC	232/223(f)	Amherst	NY	5,010,733.80	2.670	2.420	0.250	Nov-43	29,348.37	273	215	58	Feb-21	Apr-21	Apr-31	A	0	63	0
BZ1251	2	PLC	207/223(f)	Ann Arbor	MI	3,755,022.09	2.270	2.020	0.250	Jan-56	14,363.93	420	361	59	Jan-21	Mar-21	Mar-31	A	0	62	0
AP6748	2	PLC	207/223(f)	Novi	MI	3,387,528.27	2.390	2.140	0.250	Feb-56	13,142.04	421	362	59	Jan-21	Apr-21	Apr-31	A	0	63	0
CA2643	2	PLC	207/223(f)	San Antonio	TX	3,072,201.99	3.170	2.920	0.250	Nov-53	13,830.80	394	335	59	Jan-21	Mar-21	Mar-31	A	0	62	0
CB1831	2	PLC	232/223(f)	Grand Island	NY	2,699,758.38	2.670	2.420	0.250	Nov-43	15,812.75	273	215	58	Feb-21	Apr-21	Apr-31	A	0	63	0
BR6001	2	PLC	232	Conroe	TX	1,368,090.52	4.370	4.120	0.250	Nov-61	6,296.38	467	431	36	Dec-22	N/A	Jan-27	B	N/A	12	0
CA0653	2	PLC	207/223(f)	Topeka	KS	676,152.33	3.180	2.930	0.250	Jul-53	3,070.52	390	331	59	Jan-21	Mar-21	Mar-31	C	0	62	0
BV4138	2	PLC	221(d)(4)	Beaumont	TX	529,325.30	3.850	3.600	0.250	Jun-62	2,251.90	475	438	37	Nov-22	N/A	Aug-32	E	N/A	79	0
BE8310	2	PLC	221(d)(4)	Savannah	GA	118,323.16	4.850	4.600	0.250	Oct-60	586.96	468	418	50	Oct-21	N/A	Dec-30	I	N/A	59	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Number CA3343 will have monthly principal and interest payments as described in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	48	N/A
C	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	8	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	3	8%,7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	1	9%,8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	9%	11	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2021-092
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BV9437	PLC	207/223(f)	Dallas	TX	$21,510,355.11	2.750%	2.500%	0.250%	Apr-56	$87,193.13	420	364	56	Apr-21	Jun-21	Jun-31	A	0	65	0
BW3082	PLC	220/223(a)(7)	Washington	DC	18,069,412.02	2.730	2.480	0.250	Apr-61	66,469.62	480	424	56	Apr-21	Jun-21	Jun-28	T	0	29	0
BV9433	PLC	232/223(f)/223(a)(7)	Niles	IL	14,359,063.45	3.150	2.900	0.250	Oct-55	63,128.37	414	358	56	Apr-21	Jun-21	Jun-30	B	0	53	0
CD3304	PLC	221(d)(4)	Austin	TX	9,976,153.83	3.030	2.780	0.250	Aug-63	37,036.36	474	452	22	Feb-24	N/A	Oct-33	F	N/A	93	0
CD0210	PLC	232/223(f)	Stratford	NJ	8,493,779.69	2.850	2.600	0.250	Jan-50	40,655.03	345	289	56	Apr-21	Jun-21	Jun-30	M	0	53	0
BT5615	PLC	241	Shorewood	IL	8,277,319.73	2.600	2.350	0.250	Jan-52	36,445.62	369	313	56	Apr-21	Jun-21	Jun-31	A	0	65	0
BY8379	PLC	232/223(f)	East Northport	NY	8,210,480.93	2.950	2.700	0.250	Aug-44	47,711.48	280	224	56	Apr-21	Jun-21	Jun-28	T	0	29	0
CB9437	PLC	232/223(f)	Marion	IA	7,956,635.90	2.150	1.900	0.250	Mar-56	29,833.11	420	363	57	Mar-21	May-21	May-31	A	0	64	0
CB9436	PLC	232/223(f)	Davenport	IA	7,450,304.52	2.150	1.900	0.250	Mar-56	27,934.64	420	363	57	Mar-21	May-21	May-31	A	0	64	0
BV9434	PLC	232/223(f)	Chicago	IL	7,236,810.02	3.050	2.800	0.250	Dec-52	32,807.65	380	324	56	Apr-21	Jun-21	Jun-31	C	0	65	0
CB3376	PLC	221(d)(4)	Charlotte	NC	6,168,679.31	2.890	2.640	0.250	Sep-63	22,384.96	471	453	18	Jun-24	N/A	Nov-33	I	N/A	94	0
BV9432	PLC	232/223(f)	Kankakee	IL	6,160,115.98	2.980	2.730	0.250	Nov-54	26,507.19	403	347	56	Apr-21	Jun-21	Jun-31	A	0	65	0
BV9435	PLC	232/223(f)	Elgin	IL	5,270,431.69	3.050	2.800	0.250	Oct-53	23,432.92	390	334	56	Apr-21	Jun-21	Jun-31	A	0	65	0
CD0601	PLC	207/223(f)	London	OH	5,036,971.86	2.150	1.900	0.250	Apr-56	18,849.10	420	364	56	Apr-21	Jun-21	Jun-31	A	0	65	0
BO2128	PLC	221(d)(4)	Lakeland	FL	4,538,326.19	3.890	3.640	0.250	Jan-62	19,518.30	473	433	40	Aug-22	N/A	Mar-32	G	N/A	74	0
BV8304	PLC	221(d)(4)	Conroe	TX	3,387,206.38	3.100	2.850	0.250	May-63	12,755.17	479	449	30	Jun-23	N/A	Jul-33	A	N/A	90	0
CD0602	PLC	207/223(f)	London	OH	3,152,636.96	2.150	1.900	0.250	Apr-56	11,797.64	420	364	56	Apr-21	Jun-21	Jun-31	A	0	65	0
BW4563	CLC	221(d)(4)	Orlando	FL	2,232,902.00	3.130	2.630	0.500	Nov-62	8,161.64	504	443	61	Nov-20	Jan-23	Jan-33	A	0	84	0
BR4678	PLC	221(d)(4)	Cincinnati	OH	2,038,655.97	3.800	3.550	0.250	May-61	8,734.33	470	425	45	Mar-22	N/A	Jul-31	J	N/A	66	0
BS8063	PLC	221(d)(4)	San Antonio	TX	2,027,139.41	3.250	3.000	0.250	Sep-62	7,881.18	475	441	34	Feb-23	N/A	Nov-32	E	N/A	82	0
BW3057	PLC	221(d)(4)	Auburndale	FL	1,926,798.30	2.970	2.640	0.330	Dec-62	7,157.07	470	444	26	Oct-23	N/A	Feb-33	J	N/A	85	0
BQ3357	PLC	221(d)(4)	Dallas	TX	1,863,333.65	3.610	3.360	0.250	Mar-62	7,686.42	468	435	33	Mar-23	N/A	May-32	L	N/A	76	0
CA1755	PLC	221(d)(4)	Bozeman	MT	1,752,906.87	2.760	2.510	0.250	Sep-62	6,329.96	480	441	39	Sep-22	Nov-22	Nov-31	M	0	70	0
BJ5712	PLC	221(d)(4)	Kissimmee	FL	1,631,597.42	4.340	4.090	0.250	Sep-61	7,493.39	467	429	38	Oct-22	N/A	Nov-31	M	N/A	70	0
BS8103	PLC	221(d)(4)	Westfield	IN	1,616,649.55	3.270	3.020	0.250	Jul-62	6,318.76	472	439	33	Mar-23	N/A	Sep-32	H	N/A	80	0
BW0712	CLC	221(d)(4)	Salt Lake City	UT	1,608,028.00	3.000	2.750	0.250	Mar-63	5,756.49	509	447	62	Oct-20	May-23	May-33	A	0	88	0
BW4525	PLC	221(d)(4)	Denton	TX	1,555,649.40	3.060	2.810	0.250	Dec-62	5,857.70	474	444	30	Jun-23	N/A	Feb-33	F	N/A	85	0
BE8314	PLC	220	Everett	WA	1,528,486.59	3.750	3.500	0.250	Dec-61	6,452.90	471	432	39	Sep-22	N/A	Feb-32	I	N/A	73	0
BN4465	PLC	221(d)(4)	Corpus Christi	TX	1,423,033.68	4.270	4.020	0.250	Dec-61	6,455.17	445	432	13	Nov-24	N/A	Feb-32	S	N/A	73	0
BT0973	PLC	221(d)(4)	Austin	TX	1,411,051.74	3.250	3.000	0.250	Jan-63	5,460.35	471	445	26	Oct-23	N/A	Mar-33	I	N/A	86	0
BK8825	PLC	221(d)(4)	Pittsburgh	PA	1,353,104.83	3.370	3.120	0.250	Apr-62	5,385.67	462	436	26	Oct-23	N/A	Jun-32	O	N/A	77	0
BO0311	PLC	221(d)(4)	Arlington	TX	1,257,486.75	3.960	3.710	0.250	Oct-61	5,478.32	472	430	42	Jun-22	N/A	Dec-31	H	N/A	71	0
BM9984	PLC	221(d)(4)	Orlando	FL	1,235,444.41	3.800	3.550	0.250	Nov-61	5,258.21	467	431	36	Dec-22	N/A	Jan-32	M	N/A	72	0
CB3362	PLC	221(d)(4)	Spokane Valley	WA	1,154,420.40	2.730	2.480	0.250	Jan-63	4,127.94	474	445	29	Jul-23	N/A	Mar-33	F	N/A	86	0
BG4537	PLC	221(d)(4)	Tucson	AZ	1,090,780.74	4.280	4.030	0.250	Jun-60	5,046.07	443	414	29	Jul-23	N/A	Aug-30	T	N/A	55	0
BE2772	PLC	221(d)(4)	Temple Terrace	FL	1,084,014.22	3.610	3.360	0.250	Dec-61	4,486.73	467	432	35	Jan-23	N/A	Feb-32	M	N/A	73	0
BY8285	PLC	221(d)(4)	Cleveland	OH	1,003,903.94	2.950	2.700	0.250	Jun-62	3,745.82	470	438	32	Apr-23	N/A	Aug-32	J	N/A	79	0
BS8057	PLC	232	Oceanside	CA	983,406.52	3.910	3.610	0.300	Oct-61	4,254.72	442	430	12	Dec-24	N/A	Dec-31	U	N/A	71	0
BO0385	PLC	221(d)(4)	Easley	SC	917,130.08	3.880	3.630	0.250	Aug-61	(10)	467	428	39	Sep-22	N/A	Oct-31	M	N/A	69	0
BW4566	PLC	221(d)(4)	Kyle	TX	908,862.39	2.730	2.480	0.250	Apr-63	3,237.31	465	448	17	Jul-24	N/A	Jun-33	N	N/A	89	0
BY5336	PLC	221(d)(4)	Evans	CO	886,736.53	2.800	2.440	0.360	Jan-63	3,205.21	480	445	35	Jan-23	Mar-23	Mar-33	A	0	86	0
BR1562	PLC	221(d)(4)	Norfolk	NE	774,718.37	3.890	3.640	0.250	Mar-62	3,324.88	478	435	43	May-22	N/A	May-32	D	N/A	76	0
BK9893	PLC	231	Marietta	GA	736,742.50	3.990	3.740	0.250	May-61	3,240.10	475	425	50	Oct-21	N/A	Jul-31	E	N/A	66	0
BO6085	PLC	221(d)(4)	Baltimore	MD	710,054.91	2.970	2.720	0.250	Apr-62	2,664.14	474	436	38	Oct-22	N/A	Jun-32	F	N/A	77	0
BV7061	PLC	221(d)(4)	Grand Prairie	TX	701,014.61	2.900	2.650	0.250	Jan-63	2,573.08	472	445	27	Sep-23	N/A	Mar-33	H	N/A	86	0
BK8802	PLC	221(d)(4)	Charlottesville	VA	695,296.85	3.040	2.790	0.250	Jun-63	2,591.39	474	450	24	Dec-23	N/A	Aug-33	F	N/A	91	0
BO0373	PLC	221(d)(4)	Lacey	WA	683,784.72	4.200	3.950	0.250	Dec-60	3,110.20	465	420	45	Mar-22	N/A	Feb-31	N	N/A	61	0
BJ5716	PLC	221(d)(4)	Winston-Salem	NC	659,932.10	3.990	3.690	0.300	Oct-62	2,851.81	469	442	27	Sep-23	N/A	Dec-32	K	N/A	83	0
CB3348	PLC	221(d)(4)	Morehead City	NC	647,469.49	2.870	2.620	0.250	Dec-62	2,368.64	470	444	26	Oct-23	N/A	Feb-33	J	N/A	85	0
BO2123	PLC	221(d)(4)	Tampa	FL	618,580.43	3.950	3.700	0.250	Apr-61	2,708.51	465	424	41	Jul-22	N/A	Jun-31	N	N/A	65	0
BY8320	PLC	221(d)(4)	San Antonio	TX	608,633.48	2.900	2.650	0.250	Mar-63	2,228.42	459	447	12	Dec-24	N/A	May-33	R	N/A	88	0
BR7564	PLC	221(d)(4)	Paterson	NJ	599,332.44	3.750	3.500	0.250	Oct-61	2,535.81	461	430	31	May-23	N/A	Dec-31	P	N/A	71	0
BV0975	PLC	221(d)(4)	Blacksburg	VA	569,644.69	3.190	2.890	0.300	Aug-62	2,197.68	460	440	20	Apr-24	N/A	Oct-32	Q	N/A	81	0
BW0710	PLC	221(d)(4)	Alcoa	TN	555,095.73	3.180	2.930	0.250	Oct-62	2,133.26	472	442	30	Jun-23	N/A	Dec-32	H	N/A	83	0
BZ0399	PLC	221(d)(4)	Greensboro	NC	444,483.91	2.930	2.680	0.250	Mar-63	1,634.91	472	447	25	Nov-23	N/A	May-33	H	N/A	88	0
BX1580	PLC	221(d)(4)	Dennison	TX	409,529.67	2.850	2.600	0.250	Apr-62	1,509.09	473	436	37	Nov-22	N/A	Jun-32	G	N/A	77	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC or each Ginnie Mae Construction Loan Certificate that is a Trust CLC. Because Ginnie Mae Construction Loan Certificates are not entitled to receive principal payments, the amounts identified for each Trust CLC are based upon the assumption that the Trust CLC has converted to a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining (1) before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest or (2) during which each Ginnie Mae Construction Loan Certificate is expected to remain outstanding, based on the remaining construction period for the Ginnie Mae Construction Loan Certificate.

(10) Pool Number BO0385, a Ginnie Mae Project Loan Certificate that converted from a related Ginnie Mae Construction Loan Certificate, will have the same monthly principal and interest payments as described for Pool Number BO0384 in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement*.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%
C	10%	24	5%, 5%, 5%, 5%, 5%, 3%, 2%, 1%
D	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	8	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	7	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	3	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	2	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	10%	1	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	9%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
N	9%	10	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
O	9%	7	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
P	9%	6	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
Q	9%	5	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
R	9%	4	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
S	8%	2	7%, 6%, 5%, 4%, 3%, 2%, 1%
T	7%	12	6%, 5%, 4%, 3%, 2%, 1%
U	7%	11	6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2021-200
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program/ Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
CI3507	PLC	232	Fountain Valley	CA	$13,212,196.06	3.270%	3.020%	0.250%	Jul-60	$53,200.00	464	415	49	Nov-21	Jan-22	Jan-32	B	0	72	0
CC9863	PLC	207/223(f)	Bradenton	FL	13,141,685.76	3.030	2.780	0.250	Jul-60	51,140.53	466	415	51	Sep-21	Nov-22	Nov-31	V	0	70	0
CF6656	PLC	207/223(f)/223(a)(7)	New Haven	CT	12,757,191.48	2.520	2.270	0.250	Oct-56	49,625.83	421	370	51	Sep-21	Dec-21	Dec-31	A	0	71	0
CF6724	PLC	207/223(f)	Newton	MA	12,407,927.90	2.350	2.100	0.250	Nov-56	47,083.71	421	371	50	Oct-21	Jan-22	Jan-32	A	0	72	0
CH9341	PLC	232/223(f)	Akron	OH	12,361,933.38	2.380	2.130	0.250	Oct-56	47,187.27	420	370	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CH9339	PLC	207/223(f)	Lakeland	FL	11,949,806.70	2.340	2.090	0.250	Oct-56	45,367.02	420	370	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CG3681	PLC	232/223(f)	Hamilton	NJ	11,910,469.52	2.500	2.250	0.250	Mar-51	53,051.53	353	303	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CH2277	PLC	207/223(f)	Kingston	PA	11,064,579.84	2.300	2.050	0.250	Dec-56	41,623.88	421	372	49	Nov-21	Feb-22	Feb-32	A	0	73	0
CG5191	PLC	232/223(f)	Flushing	NY	10,341,908.02	2.890	2.640	0.250	Jan-42	67,063.03	245	193	52	Aug-21	Oct-21	Oct-31	B	0	69	0
CG5775	PLC	232/223(f)	El Cajon	CA	9,884,862.60	2.360	2.110	0.250	Oct-51	42,618.77	360	310	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CF6781	PLC	221(d)(4)	Hempstead	NY	9,471,171.82	2.550	2.300	0.250	Aug-63	32,624.36	477	452	25	Nov-23	N/A	Oct-33	E	N/A	93	0
CH2704	PLC	207/223(f)	Mishawaka	IN	9,193,588.70	2.350	2.100	0.250	Oct-56	34,950.61	420	370	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CD0874	PLC	221(d)(4)/223(a)(7)	Washington	DC	8,187,816.54	3.420	3.170	0.250	Feb-60	33,885.53	464	410	54	Jun-21	Aug-22	Aug-31	V	0	67	0
CA6906	PLC	207/223(f)/223(a)(7)	Houston	TX	8,162,478.79	2.520	2.270	0.250	Feb-51	36,526.02	352	302	50	Oct-21	Jan-22	Jan-32	A	0	72	0
CD4268	PLC	207/223(f)	High Point	NC	7,335,355.38	3.290	3.040	0.250	Jul-54	33,021.94	398	343	55	May-21	Jul-22	Jul-31	V	0	66	0
CH0908	PLC	207/223(f)	Raleigh	NC	7,325,605.86	2.400	2.150	0.250	Oct-56	28,038.81	420	370	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CI5713	PLC	232/223(a)(7)	Franklin Grove	IL	6,100,740.35	2.440	2.190	0.250	Nov-51	26,487.62	360	311	49	Nov-21	Jan-22	Jan-32	A	0	72	0
CA6925	PLC	220	Oklahoma City	OK	6,028,771.46	2.590	2.340	0.250	Jun-62	21,294.29	472	438	34	Feb-23	N/A	Aug-32	J	N/A	79	0
CD6018	PLC	231	Silver Spring	MD	6,013,955.54	3.208	2.958	0.250	May-60	24,067.91	465	413	52	Aug-21	Oct-22	Oct-31	V	0	69	0
BR2263	PLC	221(d)(4)	Columbus	GA	5,685,870.15	3.310	3.060	0.250	Apr-62	22,433.88	473	436	37	Nov-22	N/A	Jun-32	I	N/A	77	0
CA7648	PLC	221(d)(4)	St. Petersburg	FL	5,628,112.80	3.130	2.880	0.250	Mar-60	22,336.94	463	411	52	Aug-21	Oct-22	Oct-31	V	0	69	0
CH0903	PLC	207/223(f)	Southbridge	MA	5,023,587.99	2.400	2.150	0.250	Oct-56	19,227.82	420	370	50	Oct-21	Dec-21	Dec-31	A	0	71	0
BO2221	PLC	221(d)(4)	Tampa	FL	4,903,748.79	3.470	3.170	0.300	May-62	19,780.56	474	437	37	Nov-22	N/A	Jul-32	H	N/A	78	0
CF1622	PLC	221(d)(4)	Mechanicsburg	PA	4,696,727.40	3.270	3.020	0.250	Jan-60	19,061.64	461	409	52	Aug-21	Oct-22	Oct-31	V	0	69	0
CD4206	PLC	232/223(f)	Oakdale	NY	4,486,133.55	2.480	2.230	0.250	Aug-51	19,704.09	360	308	52	Aug-21	Oct-21	Oct-31	A	0	69	0
CF6685	PLC	207/223(f)/223(a)(7)	Sterling Heights	MI	4,014,620.01	3.530	3.280	0.250	Dec-47	21,889.71	317	264	53	Jul-21	Oct-22	Oct-31	V	0	69	0
CG6300	PLC	207/223(f)	West Fargo	ND	3,681,985.08	2.430	2.180	0.250	Oct-56	14,150.17	420	370	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CH9639	PLC	207/223(f)/223(a)(7)	Macon	GA	3,578,234.93	2.430	2.130	0.300	Oct-51	15,553.55	360	310	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CH9631	PLC	207/223(f)/223(a)(7)	Macon	GA	3,281,336.15	2.420	2.120	0.300	Sep-56	12,616.37	420	369	51	Sep-21	Nov-21	Nov-31	A	0	70	0
BV3368	PLC	221(d)(4)	Arlington	TX	2,528,732.74	2.710	2.460	0.250	Mar-62	9,134.75	471	435	36	Dec-22	N/A	May-32	K	N/A	76	0
AT8543	PLC	221(d)(4)/223(a)(7)	Washington	DC	2,332,046.09	3.550	3.300	0.250	Sep-58	10,045.11	448	393	55	May-21	Jul-22	Jul-31	V	0	66	0
BZ2899	PLC	221(d)(4)	Donna	TX	2,262,148.89	2.700	2.450	0.250	Jul-62	8,115.52	468	439	29	Jul-23	N/A	Sep-32	N	N/A	80	0
CD1273	PLC	221(d)(4)	Rockford	IL	2,242,928.41	2.800	2.450	0.350	Jun-62	8,181.22	476	438	38	Oct-22	N/A	Aug-32	F	N/A	79	0
CC4260	PLC	221(d)(4)	New Haven	CT	2,105,488.17	3.190	2.940	0.250	Oct-62	8,103.57	456	442	14	Oct-24	N/A	Dec-32	S	N/A	83	0
BI4576	PLC	221(d)(4)	Houston	TX	2,047,528.47	2.810	2.560	0.250	Dec-62	7,421.92	475	444	31	May-23	N/A	Feb-33	G	N/A	85	0
CA4898	PLC	221(d)(4)	Memphis	TN	1,959,772.06	2.860	2.610	0.250	Aug-62	(10)	453	440	13	Nov-24	N/A	Oct-32	T	N/A	81	0
BX5060	PLC	221(d)(4)	Lufkin	TX	1,919,006.76	3.300	3.050	0.250	Aug-62	7,524.90	478	440	38	Oct-22	N/A	Oct-32	D	N/A	81	0
CF0267	PLC	207/223(f)	Grand Junction	CO	1,718,736.84	2.450	2.200	0.250	Sep-56	6,635.15	420	369	51	Sep-21	Nov-21	Nov-31	A	0	70	0
BZ9714	PLC	221(d)(4)	Greenville	NC	1,643,598.28	2.830	2.580	0.250	Apr-62	6,038.29	470	436	34	Feb-23	N/A	Jun-32	L	N/A	77	0
BV7072	PLC	221(d)(4)	Goldsboro	NC	1,441,086.33	2.980	2.730	0.250	Aug-62	5,387.78	474	440	34	Feb-23	N/A	Oct-32	H	N/A	81	0
BY3404	PLC	241	New Rochelle	NY	1,437,338.93	3.630	3.330	0.300	Apr-57	6,405.37	408	376	32	Apr-23	N/A	Jun-32	N	N/A	77	0
BI6919	PLC	221(d)(4)	Dallas	TX	1,434,436.34	3.850	3.600	0.250	Jan-62	6,134.79	478	433	45	Mar-22	N/A	Mar-32	D	N/A	74	0
CD8981	PLC	221(d)(4)	Baltimore	MD	1,304,355.59	3.080	2.830	0.250	May-62	4,968.72	463	437	26	Oct-23	N/A	Jul-32	Q	N/A	78	0
BV4161	PLC	221(d)(4)	New Port Richey	FL	1,182,632.07	2.700	2.450	0.250	Oct-62	4,225.84	475	442	33	Mar-23	N/A	Dec-32	G	N/A	83	0
CE1130	PLC	221(d)(4)	Little Rock	AR	993,759.68	3.230	2.980	0.250	Nov-63	3,790.52	469	455	14	Oct-24	N/A	Jan-34	M	N/A	96	0
BQ9038	PLC	538	Starke	FL	993,270.35	3.800	3.300	0.500	Mar-61	(11)	452	423	29	Jul-23	N/A	May-33	F	N/A	88	0
BT4733	PLC	221(d)(4)	Youngsville	LA	919,236.12	3.950	3.700	0.250	Feb-62	3,982.45	474	434	40	Aug-22	N/A	Apr-32	H	N/A	75	0
BY7838	PLC	221(d)(4)	Bowling Green	KY	816,262.51	2.900	2.650	0.250	Oct-62	3,007.44	476	442	34	Feb-23	N/A	Dec-32	F	N/A	83	0
BS3474	PLC	241	Hickory	NC	760,406.07	3.930	3.680	0.250	Mar-53	3,792.14	366	327	39	Sep-22	N/A	Dec-31	M	N/A	71	0
BI6940	PLC	221(d)(4)	Kansas City	MO	715,412.00	2.590	2.340	0.250	Jun-62	2,526.91	477	438	39	Sep-22	N/A	Aug-32	E	N/A	79	0
BV7065	PLC	221(d)(4)	Fort Worth	TX	696,041.42	2.800	2.550	0.250	Sep-62	2,528.86	473	441	32	Apr-23	N/A	Nov-32	I	N/A	82	0
CF2678	PLC	221(d)(4)	Parma	OH	670,006.73	3.000	2.650	0.350	Feb-63	2,493.96	478	446	32	Apr-23	N/A	Apr-33	D	N/A	87	0
BN0021	PLC	221(d)(4)	Riviera Beach	FL	644,091.56	3.690	3.390	0.300	Jul-61	2,711.45	467	427	40	Aug-22	N/A	Sep-31	O	N/A	68	0
BK8804	PLC	221(d)(4)	Suffolk	VA	625,806.39	3.160	2.910	0.250	Nov-62	2,394.98	470	443	27	Sep-23	N/A	Jan-33	L	N/A	84	0
BV7075	PLC	221(d)(4)	Dallas	TX	619,428.86	3.000	2.750	0.250	Dec-62	2,311.36	473	444	29	Jul-23	N/A	Feb-33	I	N/A	85	0
BV7067	PLC	221(d)(4)	Corpus Christi	TX	611,869.61	2.750	2.500	0.250	Aug-62	2,209.05	474	440	34	Feb-23	N/A	Oct-32	H	N/A	81	0
CA2671	PLC	221(d)(4)	Inver Grove Heights	MN	504,997.12	2.740	2.490	0.250	Jul-62	1,822.82	468	439	29	Jul-23	N/A	Sep-32	N	N/A	80	0
BN6734	PLC	241(a)	Portland	OR	496,087.71	3.100	2.850	0.250	Sep-54	2,174.40	374	345	29	Jul-23	N/A	Mar-32	R	N/A	74	0

Pool Number	Security Type	FHA Insurance Program/ Section 538 Guarantee Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BV8291	PLC	221(d)(4)	Austin	TX	$ 479,484.52	3.100%	2.850%	0.250%	Oct-62	$ 1,820.78	479	442	37	Nov-22	N/A	Dec-32	A	N/A	83	0
BI6942	PLC	221(d)(4)	Kansas City	MO	471,986.95	2.590	2.340	0.250	Mar-62	1,674.02	476	435	41	Jul-22	N/A	May-32	F	N/A	76	0
CA2657	PLC	221(d)(4)	Anchorage	AK	435,670.13	2.450	2.200	0.250	Mar-62	1,512.23	473	435	38	Oct-22	N/A	May-32	I	N/A	76	0
BV7059	PLC	221(d)(4)	Shreveport	LA	435,606.29	2.770	2.520	0.250	Oct-62	1,573.39	473	442	31	May-23	N/A	Dec-32	I	N/A	83	0
CD9553	PLC	221(d)(4)	Fulshear	TX	388,396.25	3.230	2.980	0.250	May-63	1,491.59	476	449	27	Sep-23	N/A	Jul-33	F	N/A	90	0
CB6311	PLC	538	Sardis	MS	346,249.37	3.580	3.200	0.380	Jan-61	(11)	447	421	26	Oct-23	N/A	Mar-33	C	N/A	86	0
BV4146	PLC	221(d)(4)	Fort Wayne	IN	300,920.11	2.860	2.610	0.250	Dec-62	1,099.18	469	444	25	Nov-23	N/A	Feb-33	M	N/A	85	0
BY5356	PLC	241	Muncie	IN	256,760.85	3.400	3.150	0.250	Aug-50	1,282.60	336	296	40	Aug-22	N/A	May-32	G	N/A	76	0
BV4153	PLC	221(d)(4)	Stamford	CT	202,236.63	2.900	2.650	0.250	Dec-61	754.79	464	432	32	Apr-23	N/A	Feb-32	P	N/A	73	0
CC3419	PLC	221(d)(4)	Corpus Christi	TX	194,762.21	2.890	2.640	0.250	Jan-63	713.78	467	445	22	Feb-24	N/A	Mar-33	O	N/A	86	0
CC0784	PLC	538	Crenshaw	MS	193,280.28	3.580	3.200	0.380	Jan-61	(11)	447	421	26	Oct-23	N/A	Mar-33	C	N/A	86	0
BV7077	PLC	221(d)(4)	Eagle Pass	TX	155,220.98	2.730	2.480	0.250	Sep-62	557.95	475	441	34	Feb-23	N/A	Nov-32	G	N/A	82	0
BV7063	PLC	231	Garland	TX	144,016.89	2.950	2.700	0.250	Jan-63	532.66	478	445	33	Mar-23	N/A	Mar-33	D	N/A	86	0
BJ5723	PLC	221(d)(4)	Miami Beach	FL	141,406.17	3.230	2.980	0.250	Apr-62	551.42	447	436	11	Jan-25	N/A	Jun-32	U	N/A	77	0
BK8817	PLC	221(d)(4)	Fontana	CA	126,905.35	4.340	4.090	0.250	Apr-61	585.71	473	424	49	Nov-21	N/A	Jun-31	I	N/A	65	0
BN6730	PLC	221(d)(4)	Lancaster	OH	84,436.33	2.640	2.390	0.250	Dec-61	303.03	474	432	42	Jun-22	N/A	Feb-32	H	N/A	73	0
BO6059	PLC	221(d)(4)	Elkridge	MD	17,775.35	3.480	3.230	0.250	Apr-61	72.90	474	424	50	Oct-21	N/A	Jun-31	H	N/A	65	0
BQ8810	PLC	221(d)(4)	Wilmer	TX	11,867.00	3.630	3.380	0.250	Oct-61	49.37	478	430	48	Dec-21	N/A	Dec-31	D	N/A	71	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Number CA4898, a Ginnie Mae Project Loan Certificate that converted from a related Ginnie Mae Construction Loan Certificate, will have the same monthly principal and interest payments as described for Pool Number CA4897 in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

(11) The following Pool Numbers will have amortization schedules providing for level monthly principal and interest payments in the amounts indicated in the table below for each payment date prior to the related maturity date, with balloon payments equal to the remaining unpaid principal balance of the related Mortgage Loan plus accrued interest thereon to be due as of its maturity date:

Pool Number	Monthly Principal and Interest
BQ9038	$4,156.94
CB6311	$1,406.64
CC0784	$785.20

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
C	10%	16	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	10	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	9	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	8	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	7	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	10%	3	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	10%	2	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
N	10%	1	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
O	9%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
P	9%	9	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
Q	9%	8	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
R	9%	7	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
S	9%	1	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
T	8%	10	7%, 6%, 5%, 4%, 3%, 2%, 1%
U	8%	4	7%, 6%, 5%, 4%, 3%, 2%, 1%
V	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%

Ginnie Mae REMIC Trust 2021-202
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
CH9337	PLC	207/223(f)	Los Angeles	CA	$14,369,101.46	2.230%	1.980%	0.250%	Oct-56	$53,739.49	420	370	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CF6678	PLC	207/223(f)	Hyattsville	MD	12,911,735.49	2.250	2.000	0.250	Nov-56	48,330.82	420	371	49	Nov-21	Jan-22	Jan-32	A	0	72	0
CH9338	PLC	207/223(f)	West Valley City	UT	12,284,563.36	2.170	1.920	0.250	Oct-56	45,567.21	420	370	50	Oct-21	Dec-21	Dec-31	A	0	71	0
BT2179	PLC	207/223(f)	Sudbury	MA	10,353,990.49	2.420	2.040	0.380	Oct-56	39,737.44	420	370	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CG6311	PLC	207/223(f)/223(a)(7)	Flagstaff	AZ	9,268,594.00	3.220	2.970	0.250	Jul-55	40,521.63	405	355	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CG6317	PLC	207/223(f)	Bend	OR	9,266,005.20	3.200	2.950	0.250	Jul-55	40,409.18	405	355	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CH2699	PLC	207/223(f)	Indianapolis	IN	9,174,865.30	2.220	1.970	0.250	Oct-56	34,266.46	420	370	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CH0904	PLC	232/223(f)	Tulsa	OK	7,385,703.24	2.380	2.130	0.250	Oct-56	28,192.29	420	370	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CG6314	PLC	207/223(f)	Baton Rouge	LA	6,783,385.64	3.300	3.050	0.250	Sep-48	35,363.56	323	273	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CG6318	PLC	207/223(f)/223(a)(7)	Henderson	NV	5,867,979.51	3.090	2.840	0.250	Dec-51	27,386.49	362	312	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CG6313	PLC	207/223(f)	Florence	AL	5,604,842.91	3.120	2.870	0.250	Dec-53	25,035.36	386	336	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CG5195	PLC	207/223(f)	Houston	TX	5,118,051.01	2.830	2.580	0.250	Jun-52	22,894.99	369	318	51	Sep-21	Nov-21	Nov-31	A	0	70	0
CF8610	PLC	207/223(f)/223(a)(7)	Waukegan	IL	4,534,835.78	2.340	2.090	0.250	Sep-56	17,248.19	420	369	51	Sep-21	Nov-21	Nov-31	A	0	70	0
CF9666	PLC	207/223(f)/223(a)(7)	Radford	VA	2,731,614.85	2.300	2.050	0.250	Sep-50	12,070.77	347	297	50	Oct-21	Jan-22	Jan-32	A	0	72	0
CB5962	PLC	207/223(f)	Topeka	KS	2,623,299.25	2.420	2.170	0.250	Dec-56	10,031.50	421	372	49	Nov-21	Feb-22	Feb-32	A	0	73	0
CH0898	PLC	221(d)(4)/223(a)(7)	San Elizario	TX	2,564,551.07	2.350	2.100	0.250	Oct-61	8,829.04	480	430	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CF0053	PLC	207/223(f)	Waukesha	WI	2,564,447.59	2.290	2.040	0.250	Oct-56	9,669.78	420	370	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CE9969	PLC	207/223(f)	Toledo	OH	2,098,068.97	2.290	2.040	0.250	Nov-56	7,896.53	421	371	50	Oct-21	Jan-22	Jan-32	A	0	72	0
CH2702	PLC	232/223(f)	Benton	KY	1,915,369.07	2.300	2.050	0.250	Oct-56	7,232.15	420	370	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CH3096	PLC	221(d)(4)	Cecil	MD	1,866,739.24	2.380	2.130	0.250	Aug-55	7,315.87	406	356	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CH2274	PLC	207/223(f)	Kansas City	MO	1,839,573.42	2.380	2.130	0.250	Oct-56	7,021.92	420	370	50	Oct-21	Dec-21	Dec-31	A	0	71	0
AT8548	PLC	207/223(f)	Saginaw	MI	1,838,145.56	2.330	2.050	0.280	Oct-56	6,968.97	420	370	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CF6723	PLC	207/223(f)	Sacramento	CA	1,828,105.70	2.360	2.110	0.250	Oct-56	(10)	420	370	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CH0908	PLC	207/223(f)	Raleigh	NC	1,822,660.79	2.400	2.150	0.250	Oct-56	6,976.25	420	370	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CH0903	PLC	207/223(f)	Southbridge	MA	1,821,740.70	2.400	2.150	0.250	Oct-56	6,972.73	420	370	50	Oct-21	Dec-21	Dec-31	A	0	71	0
CD0986	PLC	207/223(f)	Centralia	WA	1,304,470.55	2.180	1.930	0.250	Nov-56	4,836.17	421	371	50	Oct-21	Jan-22	Jan-32	A	0	72	0
CF6792	PLC	207/223(f)	Union Township	OH	922,305.17	2.440	2.190	0.250	Nov-56	3,542.87	421	371	50	Oct-21	Jan-22	Jan-32	A	0	72	0
CH2276	PLC	207/223(f)	Ridgewood	NJ	919,638.88	2.250	2.000	0.250	Nov-56	3,442.37	420	371	49	Nov-21	Jan-22	Jan-32	A	0	72	0
CG6308	PLC	207/223(f)	Roswell	GA	918,354.39	2.280	2.030	0.250	Oct-56	3,458.13	420	370	50	Oct-21	Dec-21	Dec-31	A	0	71	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Number CF6723 will have monthly principal and interest payments as described in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2022-040
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
CD0232	PLC	232/223(f)	Los Angeles	CA	$7,821,180.68	2.990%	2.740%	0.250%	Mar-43	$48,407.31	254	207	47	Jan-22	Mar-22	Mar-30	X	0	50	0
CD6027	PLC	220	Kansas City	MO	5,350,334.54	3.100	2.850	0.250	Jan-64	(10)	472	457	15	Sep-24	N/A	Mar-34	I	N/A	98	0
CE8637	PLC	207/223(f)/223(a)(7)	Bayside	NY	4,031,179.75	1.990	1.740	0.250	Jan-57	14,501.06	420	373	47	Jan-22	Mar-22	Mar-32	A	0	74	0
CA5713	PLC	221(d)(4)	Oconomowoc	WI	3,396,722.56	2.990	2.740	0.250	Jul-63	12,548.11	476	451	25	Nov-23	N/A	Sep-33	E	N/A	92	0
BU0733	PLC	221(d)(4)	Lanham	MD	3,287,945.26	3.500	3.250	0.250	Sep-62	13,260.71	473	441	32	Apr-23	N/A	Nov-32	C	N/A	82	0
BV8304	PLC	221(d)(4)	Conroe	TX	3,184,465.56	3.100	2.850	0.250	May-63	11,991.71	479	449	30	Jun-23	N/A	Jul-33	A	N/A	90	0
BT0973	PLC	221(d)(4)	Austin	TX	3,155,187.45	3.250	3.000	0.250	Jan-63	12,209.63	471	445	26	Oct-23	N/A	Mar-33	J	N/A	86	0
CB3362	PLC	221(d)(4)	Spokane Valley	WA	2,842,767.33	2.730	2.480	0.250	Jan-63	10,165.08	474	445	29	Jul-23	N/A	Mar-33	G	N/A	86	0
BY5336	PLC	221(d)(4)	Evans	CO	2,584,114.76	2.800	2.440	0.360	Jan-63	9,340.58	480	445	35	Jan-23	Mar-23	Mar-33	A	0	86	0
BZ0390	PLC	221(d)(4)	Antioch	TN	2,378,485.50	2.940	2.690	0.250	Feb-63	8,772.85	473	446	27	Sep-23	N/A	Apr-33	H	N/A	87	0
BV7070	PLC	221(d)(4)	Carrollton	TX	2,363,952.19	2.880	2.630	0.250	Oct-63	8,554.59	475	454	21	Mar-24	N/A	Dec-33	F	N/A	95	0
BZ0399	PLC	221(d)(4)	Greensboro	NC	2,250,187.76	2.930	2.680	0.250	Mar-63	8,276.71	472	447	25	Nov-23	N/A	May-33	I	N/A	88	0
BW4566	PLC	221(d)(4)	Kyle	TX	2,194,373.83	2.730	2.480	0.250	Apr-63	7,816.21	465	448	17	Jul-24	N/A	Jun-33	P	N/A	89	0
BW4525	PLC	221(d)(4)	Denton	TX	2,117,753.83	3.060	2.810	0.250	Dec-62	7,974.27	474	444	30	Jun-23	N/A	Feb-33	G	N/A	85	0
AR6713	PLC	221(d)(4)	Lewisville	TX	2,021,510.60	2.980	2.730	0.250	Jul-63	7,456.37	479	451	28	Aug-23	N/A	Sep-33	A	N/A	92	0
BW0715	PLC	221(d)(4)	Phoenix	AZ	2,013,078.16	3.150	2.900	0.250	Oct-62	7,701.81	469	442	27	Sep-23	N/A	Dec-32	L	N/A	83	0
BN6321	PLC	221(d)(4)	Paterson	NJ	1,996,151.21	3.750	3.500	0.250	May-62	8,381.73	468	437	31	May-23	N/A	Jul-32	M	N/A	78	0
BE8314	PLC	220	Everett	WA	1,866,527.74	3.750	3.500	0.250	Dec-61	7,880.02	471	432	39	Sep-22	N/A	Feb-32	J	N/A	73	0
CF6696	PLC	220	Philadelphia	PA	1,697,134.68	3.190	2.940	0.250	Apr-63	6,486.01	475	448	27	Sep-23	N/A	Jun-33	F	N/A	89	0
BW4563	CLC	221(d)(4)	Orlando	FL	1,669,174.00	3.130	2.630	0.500	Nov-62	6,101.11	504	443	61	Nov-20	Jan-23	Jan-33	A	0	84	0
CD6134	PLC	221(d)(4)	Tallahassee	FL	1,639,101.18	3.150	2.900	0.250	Oct-63	6,183.41	457	454	3	Sep-25	N/A	Dec-33	W	N/A	95	0
CA1751	CLC	221(d)(4)	Austin	TX	1,564,121.00	2.890	2.640	0.250	Aug-63	5,500.61	511	452	59	Jan-21	Oct-23	Oct-33	A	0	93	0
BS8063	PLC	221(d)(4)	San Antonio	TX	1,537,659.19	3.250	3.000	0.250	Sep-62	5,978.16	475	441	34	Feb-23	N/A	Nov-32	F	N/A	82	0
CD3304	PLC	221(d)(4)	Austin	TX	1,512,416.00	3.030	2.780	0.250	Aug-63	5,614.83	474	452	22	Feb-24	N/A	Oct-33	G	N/A	93	0
BY8274	PLC	221(d)(4)	Austin	TX	1,420,183.32	2.800	2.550	0.250	Apr-63	5,113.85	474	448	26	Oct-23	N/A	Jun-30	B	N/A	53	0
BQ3357	PLC	221(d)(4)	Dallas	TX	1,403,173.25	3.610	3.360	0.250	Mar-62	5,788.21	468	435	33	Mar-23	N/A	May-32	M	N/A	76	0
AT8539	PLC	221(d)(4)	Falling Waters	WV	1,394,049.44	2.880	2.630	0.250	Nov-62	5,114.13	465	443	22	Feb-24	N/A	Jan-33	P	N/A	84	0
BK8825	PLC	221(d)(4)	Pittsburgh	PA	1,232,275.42	3.370	3.120	0.250	Apr-62	4,904.74	462	436	26	Oct-23	N/A	Jun-32	R	N/A	77	0
BU2233	PLC	221(d)(4)	Celina	TX	1,230,879.56	3.060	2.810	0.250	Jun-63	4,601.54	474	450	24	Dec-23	N/A	Aug-33	G	N/A	91	0
BW0710	PLC	221(d)(4)	Alcoa	TN	1,227,043.18	3.180	2.930	0.250	Oct-62	4,715.59	472	442	30	Jun-23	N/A	Dec-32	I	N/A	83	0
CD0922	PLC	221(d)(4)	Abilene	TX	1,221,724.13	2.980	2.730	0.250	Jul-63	4,506.34	471	451	20	Apr-24	N/A	Sep-33	J	N/A	92	0
CB3358	PLC	221(d)(4)	Seneca	SC	1,172,493.21	2.890	2.640	0.250	Mar-63	(10)	471	447	24	Dec-23	N/A	May-33	J	N/A	88	0
CF1618	PLC	231	Knightdale	NC	1,163,801.55	3.030	2.780	0.250	Jul-63	4,325.74	469	451	18	Jun-24	N/A	Sep-33	L	N/A	92	0
BK8802	PLC	221(d)(4)	Charlottesville	VA	1,155,377.54	3.040	2.790	0.250	Jun-63	4,306.12	474	450	24	Dec-23	N/A	Aug-33	G	N/A	91	0
BW3085	PLC	221(d)(4)	Cambridge	MD	1,143,469.92	2.850	2.600	0.250	Oct-62	4,181.03	470	442	28	Aug-23	N/A	Dec-32	K	N/A	83	0
BY8320	PLC	221(d)(4)	San Antonio	TX	1,098,713.21	2.900	2.650	0.250	Mar-63	4,022.78	459	447	12	Dec-24	N/A	May-33	U	N/A	88	0
BX1580	PLC	221(d)(4)	Denison	TX	1,074,725.09	2.850	2.600	0.250	Apr-62	3,960.30	473	436	37	Nov-22	N/A	Jun-32	H	N/A	77	0
BE2772	PLC	221(d)(4)	Temple Terrace	FL	1,066,635.07	3.610	3.360	0.250	Dec-61	4,414.80	467	432	35	Jan-23	N/A	Feb-32	N	N/A	73	0
CB3348	PLC	221(d)(4)	Morehead City	NC	1,065,361.80	2.870	2.620	0.250	Dec-62	3,897.42	470	444	26	Oct-23	N/A	Feb-33	K	N/A	85	0
BW3057	PLC	221(d)(4)	Auburndale	FL	1,041,940.18	2.970	2.640	0.330	Dec-62	3,870.27	470	444	26	Oct-23	N/A	Feb-33	K	N/A	85	0
BS8103	PLC	221(d)(4)	Westfield	IN	1,036,146.62	3.270	3.020	0.250	Jul-62	4,049.83	472	439	33	Mar-23	N/A	Sep-32	I	N/A	80	0
CC7498	PLC	221(d)(4)	Cocoa	FL	1,016,883.47	3.250	3.000	0.250	May-63	3,916.96	473	449	24	Dec-23	N/A	Jul-33	H	N/A	90	0
BV7061	PLC	221(d)(4)	Grand Prairie	TX	1,011,191.12	2.900	2.650	0.250	Jan-63	3,711.58	472	445	27	Sep-23	N/A	Mar-33	I	N/A	86	0
BO2126	PLC	221(d)(4)	Knoxville	TN	1,008,171.84	3.990	3.740	0.250	Aug-61	(10)	460	428	32	Apr-23	N/A	Oct-31	T	N/A	69	0
CA3382	PLC	221(d)(4)	Corpus Christi	TX	999,935.86	2.930	2.680	0.250	Jul-63	3,660.00	468	451	17	Jul-24	N/A	Sep-33	M	N/A	92	0
CB3376	PLC	221(d)(4)	Charlotte	NC	995,601.54	2.890	2.640	0.250	Sep-63	3,612.85	471	453	18	Jun-24	N/A	Nov-33	J	N/A	94	0
BS8057	PLC	232	Oceanside	CA	986,636.98	3.910	3.610	0.300	Oct-61	4,268.70	442	430	12	Dec-24	N/A	Dec-31	AC	N/A	71	0
CA1755	PLC	221(d)(4)	Bozeman	MT	900,974.96	2.760	2.510	0.250	Sep-62	3,253.53	480	441	39	Sep-22	Nov-22	Nov-31	N	0	70	0
BD9295	PLC	221(d)(4)	Fort Worth	TX	870,415.72	3.880	3.630	0.250	May-60	3,821.91	445	413	32	Apr-23	N/A	Jul-30	AA	N/A	54	0
CB4900	PLC	221(d)(4)	Augusta	GA	869,563.33	3.050	2.800	0.250	May-63	3,249.71	469	449	20	Apr-24	N/A	Jul-33	L	N/A	90	0
BR7564	PLC	221(d)(4)	Paterson	NJ	738,547.77	3.750	3.500	0.250	Oct-61	3,124.83	461	430	31	May-23	N/A	Dec-31	S	N/A	71	0
BN4465	PLC	221(d)(4)	Corpus Christi	TX	721,866.99	4.270	4.020	0.250	Dec-61	3,274.53	445	432	13	Nov-24	N/A	Feb-32	AA	N/A	73	0
BW6905	PLC	221(d)(4)	Antioch	IL	692,378.31	3.050	2.800	0.250	Jan-62	2,638.99	446	433	13	Nov-24	N/A	Mar-32	Z	N/A	74	0
CD0991	PLC	221(d)(4)	Del Valle	TX	651,539.94	2.950	2.700	0.250	Apr-64	2,366.62	472	460	12	Dec-24	N/A	Jun-34	I	N/A	101	0
BX1587	PLC	221(d)(4)	Phoenix	AZ	595,642.25	2.800	2.550	0.250	Jan-62	2,187.08	468	433	35	Jan-23	N/A	Mar-32	M	N/A	74	0
BW4562	PLC	221(d)(4)	Columbia	SC	577,836.09	3.470	3.000	0.470	Sep-63	(10)	476	453	23	Jan-24	N/A	Nov-33	E	N/A	94	0
BY5325	PLC	221(d)(4)	Charles Town	WV	506,795.44	2.910	2.660	0.250	Dec-63	1,838.11	459	456	3	Sep-25	N/A	Feb-34	U	N/A	97	0
BR1562	PLC	221(d)(4)	Norfolk	NE	505,050.84	3.890	3.640	0.250	Mar-62	2,167.54	478	435	43	May-22	N/A	May-32	D	N/A	76	0

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
CB3365	PLC	221(d)(4)	Seattle	WA	$ 504,278.89	2.650%	2.400%	0.250%	Nov-62	(10)	476	443	33	Mar-23	N/A	Jan-33	E	N/A	84	0
BX1585	PLC	221(d)(4)	Scottsdale	AZ	503,272.69	2.800	2.550	0.250	Jan-62	$ 1,847.92	467	433	34	Feb-23	N/A	Mar-32	N	N/A	74	0
BW3073	PLC	221(d)(4)	Baltimore	MD	449,355.25	2.860	2.610	0.250	May-62	1,656.19	464	437	27	Sep-23	N/A	Jul-32	Q	N/A	78	0
CF6746	PLC	221(d)(4)	Aberdeen	MD	430,745.36	2.830	2.580	0.250	Nov-63	1,544.77	469	455	14	Oct-24	N/A	Jan-34	L	N/A	96	0
CD0967	PLC	221(d)(4)	Little Rock	AR	418,674.95	2.980	2.730	0.250	Oct-63	1,538.75	471	454	17	Jul-24	N/A	Dec-33	J	N/A	95	0
AT8535	PLC	221(d)(4)	Farragut	TN	383,461.18	2.700	2.450	0.250	Jan-63	1,364.81	453	445	8	Apr-25	N/A	Mar-33	Y	N/A	86	0
BJ5712	PLC	221(d)(4)	Kissimmee	FL	323,672.84	4.340	4.090	0.250	Sep-61	1,486.52	467	429	38	Oct-22	N/A	Nov-31	N	N/A	70	0
BS8823	PLC	221(d)(4)	Fallston	MD	284,879.13	3.360	3.110	0.250	Aug-61	1,143.08	475	428	47	Jan-22	N/A	Oct-31	F	N/A	69	0
BO0311	PLC	221(d)(4)	Arlington	TX	266,268.41	3.960	3.710	0.250	Oct-61	1,160.01	472	430	42	Jun-22	N/A	Dec-31	N	N/A	71	0
BI7728	PLC	232	Cheshire	CT	228,977.77	4.670	4.420	0.250	Jan-61	1,106.84	443	421	22	Feb-24	N/A	Mar-31	I	N/A	62	0
CD4900	PLC	221(d)(4)	Grand Junction	CO	128,117.34	2.800	2.550	0.250	Aug-63	459.02	458	452	6	Jun-25	N/A	Oct-33	AB	N/A	93	0
BR4682	PLC	221(d)(4)	Covington	GA	80,446.04	3.740	3.490	0.250	Mar-62	338.04	470	435	35	Jan-23	N/A	May-32	V	N/A	76	0
BR3553	PLC	241(a)	Sumner	WA	59,518.78	4.230	3.980	0.250	Apr-53	306.43	375	328	47	Jan-22	N/A	Jan-31	K	N/A	60	0
CD0943	PLC	221(d)(4)	Rockwall	TX	25,023.14	3.350	3.100	0.250	Oct-63	97.30	470	454	16	Aug-24	N/A	Dec-33	O	N/A	95	0
BP6275	PLC	241	Victoria	TX	10,902.11	4.000	3.750	0.250	Oct-54	53.14	393	346	47	Jan-22	N/A	Sep-31	G	N/A	68	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC or each Ginnie Mae Construction Loan Certificate that is a Trust CLC. Because Ginnie Mae Construction Loan Certificates are not entitled to receive principal payments, the amounts identified for each Trust CLC are based upon the assumption that the Trust CLC has converted to a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining (1) before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest or (2) during which each Ginnie Mae Construction Loan Certificate is expected to remain outstanding, based on the remaining construction period for the Ginnie Mae Construction Loan Certificate.

(10) Pool Numbers BO2126, BW4562, CB3358, CB3365 and CD6027, each a Ginnie Mae Project Loan Certificate that converted from a related Ginnie Mae Construction Loan Certificate, will have the same monthly principal and interest payments as described for Pool Numbers BO2125, BW4561, CB3357, CB3364 and CD6026, respectively, in this Supplement. *See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.*

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	31	7%, 6%, 5%, 4%
C	10%	30	7%, 6%, 5%, 4%, 3%, 2%, 1%
D	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
E	10%	9	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	8	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	7	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	3	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	10%	2	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	10%	1	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
N	9%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
O	9%	11	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
P	9%	10	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
Q	9%	9	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
R	9%	7	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
S	9%	6	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
T	9%	5	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
U	9%	4	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
V	9%	3	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
W	9%	2	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
X	8%	12	7%, 6%, 5%, 4%, 3%, 2%, 1%
Y	8%	10	7%, 6%, 5%, 4%, 3%, 2%, 1%
Z	8%	3	7%, 6%, 5%, 4%, 3%, 2%, 1%
AA	8%	2	7%, 6%, 5%, 4%, 3%, 2%, 1%
AB	7%	12	6%, 5%, 4%, 3%, 2%, 1%
AC	7%	11	6%, 5%, 4%, 3%, 2%, 1%

Ginnie Mae REMIC Trust 2022-041
Characteristics of the Ginnie Mae Multifamily Certificates and the Related Mortgage Loans(1)

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
CF5539	PLC	221(d)(4)	Newark	NJ	$16,767,453.06	2.810%	2.560%	0.250%	Aug-58	$65,414.82	442	392	50	Oct-21	N/A	Nov-31	A	N/A	70	0
CJ8129	PLC	207/223(f)	Carrboro	NC	13,953,749.25	2.670	2.420	0.250	Feb-57	55,000.75	420	374	46	Feb-22	N/A	Mar-32	A	N/A	74	0
CJ3265	PLC	221(d)(4)	Ypsilanti	MI	12,579,489.94	2.690	2.440	0.250	Apr-63	44,528.89	472	448	24	Dec-23	N/A	May-33	L	N/A	88	0
CF6763	PLC	232/223(f)	Morristown	IN	8,734,730.16	3.040	2.790	0.250	Jul-54	38,142.47	394	343	51	Sep-21	N/A	Oct-31	E	N/A	69	0
CJ8139	PLC	221(d)(4)/223(a)(7)	Dallas	TX	8,547,230.79	3.200	2.950	0.250	Feb-62	33,264.56	480	434	46	Feb-22	N/A	Mar-32	F	N/A	74	0
CJ8133	PLC	207/223(f)/223(a)(7)	Canton	OH	7,324,955.44	2.990	2.740	0.250	Dec-51	33,801.55	358	312	46	Feb-22	N/A	Mar-32	A	N/A	74	0
CG8558	PLC	232/223(a)(7)	Casper	WY	6,175,982.62	2.750	2.500	0.250	Dec-56	24,690.15	421	372	49	Nov-21	N/A	Dec-31	A	N/A	71	0
BX1511	PLC	221(d)(4)	Los Angeles	CA	6,063,135.78	2.770	2.520	0.250	Jul-62	21,985.90	468	439	29	Jul-23	N/A	Aug-32	M	N/A	79	0
CL6429	PLC	221(d)(4)	Quincy	IL	5,719,366.71	2.530	2.280	0.250	Apr-58	21,597.49	415	388	27	Sep-23	N/A	May-33	I	N/A	88	0
CI1045	PLC	221(d)(4)	Madison	WI	5,559,532.86	3.230	2.980	0.250	Sep-54	24,758.70	393	345	48	Dec-21	N/A	Jan-29	D	N/A	36	0
CF5532	PLC	221(d)(4)	Louisville	KY	4,535,586.29	2.900	2.650	0.250	Nov-59	17,521.13	458	407	51	Sep-21	N/A	Oct-31	A	N/A	69	0
CJ6478	PLC	207/223(f)	Texarkana	TX	4,369,621.69	3.050	2.800	0.250	Mar-53	19,692.33	373	327	46	Feb-22	N/A	Mar-32	A	N/A	74	0
BR3556	PLC	221(d)(4)	Chester	VA	4,159,275.85	2.960	2.710	0.250	Jan-62	15,642.52	474	433	41	Jul-22	N/A	Feb-32	J	N/A	73	0
CJ6475	PLC	232/223(f)	Dayton	OH	4,142,226.27	2.850	2.600	0.250	Sep-45	22,875.88	283	237	46	Feb-22	N/A	Mar-32	A	N/A	74	0
CE9453	PLC	207/223(f)	Willingboro	NJ	3,538,694.78	2.680	2.430	0.250	Jul-56	14,137.80	420	367	53	Jul-21	N/A	Aug-31	A	N/A	67	0
CE1239	PLC	207/223(f)	Quincy	IL	3,474,966.15	2.980	2.730	0.250	Jul-51	16,190.26	361	307	54	Jun-21	Aug-21	Aug-31	A	0	67	0
CL0373	PLC	221(d)(4)	Augusta	GA	3,394,916.05	2.850	2.500	0.350	Apr-63	12,319.37	476	448	28	Aug-23	N/A	May-33	H	N/A	88	0
CF0283	PLC	207/223(f)	Baton Rouge	LA	3,222,650.52	2.680	2.430	0.250	Aug-56	12,852.54	420	368	52	Aug-21	N/A	Sep-31	A	N/A	68	0
CH2292	PLC	207/223(f)	Madison	WI	3,097,466.82	2.990	2.740	0.250	Mar-53	13,860.80	376	327	49	Nov-21	Dec-22	Dec-31	M	0	71	0
CJ6485	PLC	221(d)(4)	Grand Rapids	MI	2,737,943.89	3.290	3.040	0.250	May-60	11,084.46	461	413	48	Dec-21	Jan-23	Jan-32	C	0	72	0
CJ8128	PLC	232/223(f)	Idabel	OK	2,679,052.39	2.750	2.500	0.250	Jan-52	12,002.29	360	313	47	Jan-22	N/A	Feb-32	A	N/A	73	0
CD6019	PLC	221(d)(4)/223(a)(7)	Baltimore	MD	2,672,633.67	2.725	2.475	0.250	Sep-61	9,756.09	480	429	51	Sep-21	N/A	Oct-31	A	N/A	69	0
CD6141	PLC	221(d)(4)	Greensboro	NC	2,643,314.52	2.890	2.640	0.250	May-57	10,677.49	428	377	51	Sep-21	N/A	Oct-31	F	N/A	69	0
CF0274	PLC	207/223(f)	Milwaukee	WI	2,621,507.12	2.500	2.250	0.250	Sep-56	10,188.61	420	369	51	Sep-21	N/A	Oct-31	A	N/A	69	0
CD9091	PLC	221(d)(4)	Northridge	CA	2,247,825.87	2.650	2.400	0.250	Oct-38	17,234.61	206	154	52	Aug-21	N/A	Sep-31	F	N/A	68	0
CH0908	PLC	207/223(f)	Raleigh	NC	1,702,131.48	2.400	2.150	0.250	Oct-56	6,514.92	420	370	50	Oct-21	N/A	Nov-31	A	N/A	70	0
CH0903	PLC	207/223(f)	Southbridge	MA	1,702,131.46	2.400	2.150	0.250	Oct-56	6,514.92	420	370	50	Oct-21	N/A	Nov-31	A	N/A	70	0
CG5196	PLC	207/223(f)	San Antonio	TX	1,699,020.83	2.400	2.150	0.250	Sep-56	6,514.92	420	369	51	Sep-21	N/A	Oct-31	A	N/A	69	0
CF0061	PLC	207/223(f)	Columbus	IN	1,693,662.21	2.380	2.130	0.250	Nov-56	6,453.14	420	371	49	Nov-21	N/A	Dec-31	A	N/A	71	0
CF0060	PLC	207/223(f)	Lafayette	IN	1,646,666.84	2.380	2.130	0.250	Nov-56	6,274.09	420	371	49	Nov-21	N/A	Dec-31	A	N/A	71	0
CH2291	PLC	207/223(f)	Kenosha	WI	1,506,668.41	3.100	2.720	0.380	Jun-52	6,953.35	367	318	49	Nov-21	N/A	Dec-31	F	N/A	71	0
CI3518	PLC	221(d)(4)	Meridian	MS	1,327,109.86	3.120	2.870	0.250	Apr-57	5,535.75	424	376	48	Dec-21	N/A	Jan-32	F	N/A	72	0
CH0897	PLC	207/223(f)/223(a)(7)	Lewiston	ID	1,221,046.76	2.680	2.430	0.250	Dec-47	6,126.91	314	264	50	Oct-21	N/A	Nov-31	A	N/A	70	0
CH6577	PLC	207/223(f)	Tuscaloosa	AL	1,068,558.23	2.790	2.540	0.250	Jan-47	5,591.61	301	253	48	Dec-21	N/A	Jan-32	A	N/A	72	0
CJ6481	PLC	207/223(f)	Chicago	IL	1,067,193.75	2.780	2.530	0.250	Aug-49	5,132.68	331	284	47	Jan-22	N/A	Feb-32	A	N/A	73	0
CH2671	PLC	207/223(f)	Kokomo	IN	1,017,309.61	2.380	2.130	0.250	Jan-57	3,862.05	420	373	47	Jan-22	N/A	Feb-32	A	N/A	73	0
CF5541	PLC	207/223(f)	Birmingham	AL	920,107.62	2.950	2.570	0.380	Jun-43	5,614.57	259	210	49	Nov-21	N/A	Nov-31	G	N/A	70	0
CG8557	PLC	232/223(d)	Casper	WY	892,778.20	2.970	2.720	0.250	Dec-56	3,674.70	420	372	48	Dec-21	N/A	Jan-32	A	N/A	72	0
CG5202	PLC	207/223(f)	Chicago	IL	866,524.93	3.380	3.130	0.250	Nov-50	4,291.58	346	299	47	Jan-22	Feb-24	Feb-32	N	0	73	0
CJ3284	PLC	221(d)(3)/223(a)(7)	Columbus	NE	460,600.42	3.210	2.830	0.380	Jan-43	2,921.84	252	205	47	Jan-22	N/A	Feb-32	A	N/A	73	0
BI6932	PLC	221(d)(4)	Washington	DC	390,884.12	3.050	2.800	0.250	Mar-63	1,464.31	468	447	21	Mar-24	N/A	Apr-33	M	N/A	87	0
CJ6476	PLC	207/223(f)	Saybrook	OH	331,489.94	3.150	2.900	0.250	Feb-42	2,182.76	240	194	46	Feb-22	N/A	Mar-32	A	N/A	74	0
CF0271	PLC	232/223(a)(7)	Greenfield	WI	321,839.33	2.480	2.230	0.250	Sep-56	1,247.48	420	369	51	Sep-21	N/A	Oct-31	A	N/A	69	0
CF8609	PLC	207/223(f)	Riverside	OH	321,675.48	2.330	2.080	0.250	Oct-56	1,219.57	421	370	51	Sep-21	Nov-21	Nov-31	A	0	70	0
CF8601	PLC	232/223(f)	Brownwood	TX	321,154.81	2.460	2.210	0.250	Aug-56	1,243.74	420	368	52	Aug-21	N/A	Sep-31	A	N/A	68	0
CF8600	PLC	232/223(f)	Decatur	TX	321,154.80	2.460	2.210	0.250	Aug-56	1,243.74	420	368	52	Aug-21	N/A	Sep-31	A	N/A	68	0
CD1598	PLC	232/223(f)	Rutherfordton	NC	312,982.43	2.690	2.440	0.250	May-51	1,417.75	360	305	55	May-21	N/A	Jun-31	A	N/A	65	0
CF6744	PLC	232/223(f)	Waterville	NY	299,548.13	3.200	2.870	0.330	Jul-43	1,858.16	262	211	51	Sep-21	N/A	Oct-31	E	N/A	69	0
CF5533	PLC	207/223(f)	Pittsburgh	PA	293,654.58	2.650	2.400	0.250	Aug-42	1,817.90	251	200	51	Sep-21	N/A	Oct-31	A	N/A	69	0
CF5528	PLC	207/223(f)	Pittsburgh	PA	292,105.65	2.750	2.500	0.250	Apr-42	1,851.69	248	196	52	Aug-21	N/A	Sep-31	A	N/A	68	0
CF6738	PLC	207/223(f)/223(a)(7)	Upper Marlboro	MD	282,465.94	2.930	2.600	0.330	Jan-45	(10)	280	229	51	Sep-21	N/A	Oct-31	A	N/A	69	0
BX1509	PLC	221(d)(4)	Turlock	CA	209,334.85	2.150	1.900	0.250	Jul-62	689.11	473	439	34	Feb-23	N/A	Aug-32	K	N/A	79	0
CD9556	PLC	232/223(f)/223(a)(7)	Carmi	IL	138,405.71	3.040	2.790	0.250	Jun-56	580.63	420	366	54	Jun-21	N/A	Jul-31	A	N/A	66	0
BZ8703	PLC	221(d)(4)	Oklahoma City	OK	138,402.98	3.000	2.750	0.250	Apr-58	557.66	447	388	59	Jan-21	N/A	Feb-31	A	N/A	61	0
CD1608	PLC	232/223(f)	Enterprise	AL	137,674.69	2.810	2.560	0.250	May-56	561.49	420	365	55	May-21	N/A	Jun-31	A	N/A	65	0
CA6901	PLC	207/223(f)	Sioux Falls	SD	137,495.25	2.620	2.370	0.250	Jun-56	545.94	421	366	55	May-21	Jul-21	Jul-31	A	0	66	0
CA6902	PLC	207/223(f)	Sioux Falls	SD	137,495.24	2.620	2.370	0.250	Jun-56	545.94	421	366	55	May-21	Jul-21	Jul-31	A	0	66	0
CC4263	PLC	207/223(f)	Portage	PA	137,300.16	2.750	2.500	0.250	Apr-56	556.55	420	364	56	Apr-21	N/A	May-31	A	N/A	64	0

Pool Number	Security Type	FHA Insurance Program(2)	City/ County	State	Principal Balance as of the Cut-off Date	Mortgage Interest Rate	Certificate Rate	Servicing and Guaranty Fee Rate	Maturity Date	Monthly Principal and Interest(3)	Original Term to Maturity (mos.)	Remaining Term to Maturity (mos.)	Period from Issuance (mos.)	Issue Date	Lockout End Date(4)†	Prepayment Penalty End Date(5)†	Lockout/ Prepayment Penalty Code(6)	Remaining Lockout Period (mos.)(7)†	Total Remaining Lockout and Prepayment Penalty Period (mos.)(8)†	Remaining Interest Only Period (mos.)(9)
BY9442	PLC	207/223(f)	Henderson	NV	$ 136,721.73	3.250%	3.000%	0.250%	Sep-54	$ 610.36	405	345	60	Dec-20	Jan-22	Jan-31	B	0	60	0
BW3089	PLC	207/223(f)/223(a)(7)	Irvine	CA	136,453.38	2.790	2.540	0.250	Jan-54	584.49	391	337	54	Jun-21	N/A	Jul-31	A	N/A	66	0
CB6583	PLC	207/223(f)	Wilmington	DE	135,733.03	2.300	2.050	0.250	Feb-56	520.30	420	362	58	Feb-21	N/A	Mar-31	A	N/A	62	0
BZ0395	PLC	207/223(f)	Boston	MA	135,708.29	2.290	2.040	0.250	Feb-56	519.51	421	362	59	Jan-21	Mar-21	Mar-31	A	0	62	0
CA7641	PLC	207/223(f)/223(a)(7)	DeKalb	IL	134,987.24	3.000	2.750	0.250	Jun-52	615.85	376	318	58	Feb-21	N/A	Mar-31	A	N/A	62	0
CD0905	PLC	207/223(f)	Ukiah	CA	133,898.00	3.380	3.000	0.380	Mar-49	693.58	334	279	55	May-21	N/A	Jun-31	E	N/A	65	0
BZ8179	PLC	207/223(f)	St. Albans	WV	133,548.22	2.440	2.190	0.250	May-51	588.01	360	305	55	May-21	N/A	Jun-31	A	N/A	65	0
CC3149	PLC	207/223(f)	Delano	CA	133,196.52	2.780	2.530	0.250	Dec-49	634.32	343	288	55	May-21	N/A	Jun-31	A	N/A	65	0
CC3308	PLC	221(d)(4)	Mishawaka	IN	132,970.61	3.100	2.850	0.250	Nov-48	676.05	330	275	55	May-21	N/A	Jun-31	A	N/A	65	0
BN6746	PLC	223(f)	Channahon	IL	132,245.15	2.510	2.260	0.250	Oct-50	596.81	357	298	59	Jan-21	N/A	Feb-31	A	N/A	61	0
CD0886	PLC	207/223(f)	Toledo	OH	128,403.10	2.700	2.450	0.250	Jun-56	(10)	420	366	54	Jun-21	N/A	Jul-31	A	N/A	66	0
CD0911	PLC	207/223(f)	Jackson	MS	128,317.41	3.250	2.970	0.280	May-44	772.38	276	221	55	May-21	N/A	Jun-31	E	N/A	65	0
CD0894	PLC	207/223(f)	Ebensburg	PA	127,191.77	2.580	2.330	0.250	Sep-44	713.61	280	225	55	May-21	N/A	Jun-31	A	N/A	65	0
CD0923	PLC	207/223(f)	San Jose	CA	127,039.10	2.750	2.500	0.250	Jan-44	743.67	272	217	55	May-21	Jul-21	Jul-31	A	0	66	0
BX1507	PLC	207/223(f)	Grand Forks	ND	125,016.54	2.960	2.710	0.250	Oct-42	786.58	258	202	56	Apr-21	N/A	May-31	A	N/A	64	0
CD4271	PLC	207/223(f)	Danville	AR	122,543.89	3.090	2.590	0.500	Dec-40	851.58	235	180	55	May-21	N/A	Jun-31	A	N/A	65	0
CB0713	PLC	232/223(a)(7)	Holland	MI	118,766.34	2.110	1.860	0.250	Aug-40	785.19	233	176	57	Mar-21	N/A	Apr-31	A	N/A	63	0

(1) Based on publicly available information, including the disclosure documents for the Ginnie Mae Multifamily Certificates, the information with respect to the Mortgage Loans set forth on this Exhibit A has been collected and summarized by the Sponsor. Capitalized terms have the meaning ascribed to them in the Offering Circular Supplement to which this Updated Exhibit A refers.

(2) Certain Mortgage Loans insured under FHA insurance program Section 223(f) cannot be prepaid for a period of five (5) years from the date of endorsement, unless prior written approval from FHA is obtained, regardless of any applicable lockout period associated with such mortgage loans.

(3) The principal and interest amounts shown in this column reflect only those amounts that are due in respect of the portion of each applicable Ginnie Mae Project Loan Certificate that is a Trust PLC.

(4) The Lockout End Date is the first month when a Mortgage Loan is no longer subject to any lockout for voluntary prepayments of principal. For purposes of determining the Lockout End Date in this Exhibit A, the Lockout End Date is based on the lockout period described in the note or other evidence of indebtedness without regard to any applicable statutory prepayment prohibition period.

(5) The Prepayment Penalty End Date is the first month when a Mortgage Loan is no longer subject to the payment of any Prepayment Penalties.

(6) In some circumstances FHA may permit an FHA-insured Mortgage Loan to be refinanced or prepaid without regard to any Lockout or Prepayment Penalty Code.

(7) The Remaining Lockout Period is the number of months from the Cut-off Date up to but not including the Lockout End Date.

(8) The Total Remaining Lockout and Prepayment Penalty Period is the number of months from the Cut-off Date up to but not including the later of the Prepayment Penalty End Date or Lockout End Date.

(9) The Remaining Interest Only Period reflects the number of months remaining before each Ginnie Mae Project Loan Certificate commences monthly payments of principal and interest.

(10) Pool Numbers CD0886 and CF6738 will have monthly principal and interest payments as described in this Supplement. See "Certain Additional Characteristics of the Mortgage Loans — Level Payments" in this Supplement.

† The Lockout End Date, Prepayment Penalty End Date, Remaining Lockout Period and Total Remaining Lockout and Prepayment Penalty Period are based on the Sponsor's interpretation of provisions in the related notes. Differing interpretations of these provisions can result in dates and periods that may vary by as much as one month.

Lockout and Prepayment Penalty Codes:

For each Lockout and Prepayment Penalty Code listed in the table below, lockout up to but not including the Lockout End Date to the extent applicable; from and including the Lockout End Date or to the extent that the Lockout End Date is N/A, after the Issue Date, the applicable Initial Prepayment Penalty Percentage indicated below will apply to any prepaid amount made during the applicable Initial Prepayment Penalty Percentage Term indicated below, which is the number of mortgage loan payment dates from and including the Lockout End Date or beyond the Issue Date, as applicable; thereafter, the applicable Subsequent Prepayment Penalty Percentages indicated below will apply to any prepaid amount, where each percentage applies for a period of twelve consecutive mortgage loan payment dates up to but not including the applicable Prepayment Penalty End Date.

Lockout/Prepayment Penalty Code	Initial Prepayment Penalty Percentage	Initial Prepayment Penalty Percentage Term	Subsequent Prepayment Penalty Percentage
A	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
B	10%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
C	10%	12	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%
D	10%	84	N/A
E	10%	36	7%, 6%, 5%, 4%, 3%, 2%, 1%
F	10%	24	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
G	10%	11	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
H	10%	8	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
I	10%	7	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
J	10%	6	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
K	10%	5	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
L	10%	4	9%, 8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
M	9%	12	8%, 7%, 6%, 5%, 4%, 3%, 2%, 1%
N	8%	12	7%, 6%, 5%, 4%, 3%, 2%, 1%

$1,627,743,301
(Notional Balance)

Government National Mortgage Association

GINNIE MAE®

Guaranteed Multifamily REMIC Pass-Through Securities Ginnie Mae REMIC Trust 2025-206

OFFERING CIRCULAR SUPPLEMENT
December 23, 2025

Ramirez and Co., Inc.