GOLDMAN SACHS GROUP INC Form 424B2 April 02, 2019 Table of Contents

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The information in this preliminary pricing supplement is not complete and may be changed. This preliminary pricing supplement is not an offer to sell nor does it seek an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

Subject to Completion. Dated April 2, 2019.

GS Finance Corp.

\$

GS Momentum Builder® Multi-Asset 5S ER Index-Linked Notes due

guaranteed by

The Goldman Sachs Group, Inc.

The notes will not bear interest. The amount that you will be paid on your notes on the stated maturity date (expected to be the third scheduled business day after the determination date) is based on the performance of the GS Momentum Builder[®] Multi-Asset 5S ER Index as measured from the trade date to and including the determination date (expected to be 60 months after the trade date). The index measures the extent to which the performance of the selected underlying assets (up to 14 ETFs and a money market position in 3-month USD LIBOR, which provide exposure to broad-based equities, fixed income, emerging markets, alternatives, commodities, inflation, and cash equivalent asset classes) outperform the *sum* of the return on 3 -month USD LIBOR *plus* 0.65% per annum (accruing daily). LIBOR is being modified, see page PS-27.

The return on your notes will equal between 3 and 3.25 *times* the index return, if the final index level on the determination date is greater than the initial index level (set on the trade date). The index return will be the percentage increase or decrease in the final index level from the initial index level. If the final index level is equal to or less than the initial index level, you will receive 100% of the face amount of your notes. **Because the index measures the performance of the selected underlying assets** *less* the *sum* of the return on 3-month USD LIBOR *plus* 0.65%

per annum (accruing daily), on any day such assets must outperform the return on 3-month USD LIBOR plus 0.65% per annum for the index level to increase.

The index rebalances on each index business day from among the 15 underlying assets. The daily weight used to rebalance each underlying asset on any index business day equals the average of the target weights for each underlying asset determined on such day and each of the prior 21 index business days. Target weights are determined by calculating for each day the combination of underlying assets with the highest return during three return look-back periods (9, 6 and 3 months), subject to a (a) limit of 5% on portfolio realized volatility over the related volatility look-back period (6, 3 and 1 months for the 9, 6 and 3 month return look-back periods, respectively) and (b) maximum weight for each underlying asset and each asset class.

This results in a portfolio for each of the three return look-back periods for each day. The target weight of each underlying asset will equal the average of the weights, if any, of such underlying asset in the three portfolios. As a result of this rebalancing, the index may include as few as 3 ETFs (and the money market position) and may never include some of the underlying assets or asset classes.

After the index is rebalanced on an index business day, the realized volatility for the prior month is calculated. Realized volatility is the degree of variation in the daily closing prices or levels of the aggregate of the underlying assets over the applicable volatility look-back period. If the realized volatility exceeds 6%, the index will be rebalanced again for that day by ratably reallocating a portion of the exposure to the ETFs in the index to the money market position sufficient to reduce the prior month realized volatility to 6%. As a result of such rebalancing, the index may not include any ETFs and may allocate its entire exposure to the money market position, the return on which will always be less than the sum of the return on 3-month USD LIBOR plus 0.65% per annum. Historically, a significant portion of the index has been in the money market position.

At maturity, for each \$1,000 face amount of your notes you will receive an amount in cash equal to:

if the index return is *positive* (the final index level is *greater than* the initial index level), the *sum* of (i) \$1,000 *plus* (ii) the *product* of (a) \$1,000 *times* (b) the participation rate (expected to be between 3 and 3.25) *times* (c) the index return; or

if the index return is *zero* or *negative* (the final index level is *equal to* or *less than* the initial index level), \$1,000. You should read the disclosure herein to better understand the terms and risks of your investment, including the credit risk of GS Finance Corp. and The Goldman Sachs Group, Inc. See page PS-17.

The estimated value of your notes at the time the terms of your notes are set on the trade date is expected to be between \$940 and \$980 per \$1,000 face amount. For a discussion of the estimated value and the price at which Goldman Sachs & Co. LLC would initially buy or sell your notes, if it makes a market in the notes, see the following page.

Original issue date: , 2019 Original issue price: 100% of the face amount
Underwriting discount: % of the face amount* Net proceeds to the issuer: % of the face amount
*See Supplemental Plan of Distribution; Conflicts of Interest on page PS-11 for additional information regarding the fees comprising the underwriting discount.

Neither the Securities and Exchange Commission nor any other regulatory body has approved or disapproved of these securities or passed upon the accuracy or adequacy of this prospectus. Any representation to the contrary is a criminal offense. The notes are not bank deposits and are not insured by the Federal Deposit Insurance Corporation or any other governmental agency, nor are they obligations of, or guaranteed by, a bank.

Goldman Sachs & Co. LLC

Pricing Supplement No. dated , 2019.

The issue price, underwriting discount and net proceeds listed above relate to the notes we sell initially. We may decide to sell additional notes after the date of this pricing supplement, at issue prices and with underwriting discounts and net proceeds that differ from the amounts set forth above. The return (whether positive or negative) on your investment in notes will depend in part on the issue price you pay for such notes.

GS Finance Corp. may use this prospectus in the initial sale of the notes. In addition, Goldman Sachs & Co. LLC or any other affiliate of GS Finance Corp. may use this prospectus in a market-making transaction in a note after its initial sale. Unless GS Finance Corp. or its agent informs the purchaser otherwise in the confirmation of sale, this prospectus is being used in a market-making transaction.

Estimated Value of Your Notes

The estimated value of your notes at the time the terms of your notes are set on the trade date (as determined by reference to pricing models used by Goldman Sachs & Co. LLC (GS&Co.) and taking into account our credit spreads) is expected to be between \$940 and \$980 per \$1,000 face amount, which is less than the original issue price. The value of your notes at any time will reflect many factors and cannot be predicted; however, the price (not including GS&Co. s customary bid and ask spreads) at which GS&Co. would initially buy or sell notes (if it makes a market, which it is not obligated to do) and the value that GS&Co. will initially use for account statements and otherwise is equal to approximately the estimated value of your notes at the time of pricing, plus an additional amount (initially equal to \$ per \$1,000 face amount).

Prior to , the price (not including GS&Co. s customary bid and ask spreads) at which GS&Co. would buy or sell your notes (if it makes a market, which it is not obligated to do) will equal approximately the sum of (a) the then-current estimated value of your notes (as determined by reference to GS&Co. s pricing models) plus (b) any remaining additional amount (the additional amount will decline to zero on a straight-line basis from the time of pricing through). On and after , the price (not including GS&Co. s customary bid and ask spreads) at which GS&Co. would buy or sell your notes (if it makes a market) will equal approximately the then-current estimated value of your notes determined by reference to such pricing models.

About Your Prospectus

The notes are part of the Medium-Term Notes, Series E program of GS Finance Corp. and are fully and unconditionally

guaranteed by The Goldman Sachs Group, Inc. This prospectus includes this pricing supplement and the accompanying documents listed below. This pricing supplement constitutes a supplement to the documents listed below, does not set forth all the terms of your notes and therefore should be read in conjunction with such documents:

MOBU 5S ER index supplement no. 2 dated March 21, 2019

Prospectus supplement dated July 10, 2017

Prospectus dated July 10, 2017

The information in this pricing supplement supersedes any conflicting information in the documents listed above. In addition, some of the terms or features described in the listed documents may not apply to your notes.

We refer to the notes we are offering by this pricing supplement as the offered notes or the notes. Each of the offered notes has the terms described below. Please note that in this pricing supplement, references to GS Finance Corp., we , our and us mean only GS Finance Corp. and do not include its subsidiaries or affiliates, references to The Goldman Sachs Group, Inc., our parent company, mean only The Goldman Sachs Group, Inc. and do not include its subsidiaries or affiliates and references to Goldman Sachs mean The Goldman Sachs Group, Inc. together with its consolidated subsidiaries and affiliates, including us. The notes will be issued under the senior debt indenture, dated as of October 10, 2008, as supplemented by the First Supplemental Indenture, dated as of February 20, 2015, each among us, as issuer, The Goldman Sachs Group, Inc., as guarantor, and The Bank of New York Mellon, as trustee. This indenture, as so supplemented and as further supplemented thereafter, is referred to as the GSFC 2008 indenture in the accompanying prospectus supplement. The notes will be issued in book-entry form and represented by a master global note.

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The following is a list of the eligible underlying assets for the index, including the related asset classes, asset class minimum and maximum weights and underlying asset minimum and maximum weights. The index is more fully described beginning on page PS-29 herein.

ASSET CLASS	ASSET ASSET ELIGIBLE			UNDERLYINGNDERLYIN			
ASSET CLASS	CLASS CLASS		UNDERLYING		ASSET	ASSET	
	MINIMUM					MAXIMUM	
	WEIGHT			TICKE	R WEIGHT	WEIGHT	
Broad-Based Equities		50%	SPDR® S&P 500® ETF Trust	SPY	0%	20%	
			iShares® MSCI EAFE ETF	EFA	0%	20%	
			iShares® MSCI Japan ETF	EWJ	0%	10%	
Fixed Income	0%	50%	iShares® 20+ Year Treasury Bond				
			ETF	TLT	0%	20%	
			iShares® iBoxx \$ Investment Grade				
			Corporate Bond ETF	LQD	0%	20%	
			iShares® iBoxx \$ High Yield				
			Corporate Bond ETF	HYG	0%	20%	
			iShares® 7-10 Year Treasury Bond				
			ETF	IEF	0%	20%	
Emerging	0%	20%					
			iShares® MSCI Emerging Markets				
Markets			ETF	EEM	0%	20%	
Alternatives	0%	25%	iShares® U.S. Real Estate ETF	IYR	0%	20%	
			iShares® Preferred and Income				
			Securities ETF	PFF	0%	10%	
			iShares® Nasdaq Biotechnology ETF	IBB	0%	10%	
Commodities	0%	25%	SPDR® S&P® Oil & Gas				
			Exploration & Production ETF	XOP	0%	20%	
- ~ .	0.04		SPDR® Gold Trust	GLD	0%	20%	
Inflation	0%	10%	iShares® TIPS Bond ETF	TIP	0%	10%	
Cash	0%	50%**					
Emiliant			Managa Madast Davidan	NT/A	001	5007 **	
Equivalent			Money Market Position	N/A	0%	50%**	

^{*} The value of a share of an eligible ETF may reflect transaction costs and fees incurred or imposed by the investment advisor of the eligible ETF as well as the costs to the ETF to buy and sell its assets. These costs and fees are not included in the calculation of the index underlying the eligible ETF. For more fee information relating to an eligible ETF, see The Eligible Underlying Assets in the accompanying index supplement.

^{**} With respect to the money market position, the related asset class maximum weight and underlying asset maximum weight limitations do not apply after the first rebalancing on each index business day and, therefore, the index may allocate its entire exposure to the money market position.

Transaction Summary

GS Momentum Builder® Multi-Asset 5S ER Index-Linked Notes due

The below is only a brief summary of the terms of your notes. You should read the detailed description thereof in Terms and Conditions on page PS-11 and in Specific Terms of Your Notes in the accompanying prospectus supplement and accompanying prospectus.

INVESTMENT THESIS

For investors who:

seek the opportunity to achieve a return at maturity based on the performance of an index that attempts to track the positive price momentum in certain eligible underlying assets by varying exposure to those eligible underlying assets, subject to limitations on volatility and a minimum and maximum weight for each underlying asset and each asset class.

understand that the eligible underlying assets provide exposure to broad-based equities, fixed income, emerging markets, alternatives, commodities, inflation, and cash equivalent asset classes.

seek to have their principal returned after a period of 60 months.

believe the index will increase during the period from the trade date to the determination date.

are willing to receive only their principal back at maturity if the index return is less than or equal to zero. As a result of the rebalancing among the 15 underlying assets, the index may include as few as four underlying assets (as few as three ETFs) and may not include some of the underlying assets or asset classes during the entire term of your notes. As a result of any rebalancing into the money market position to reduce the prior month realized volatility to 6%, the index may not include any ETFs and may allocate its entire exposure to the money market position, the return on which will always be less than the sum of the return on 3-month USD LIBOR plus 0.65% per annum (accruing daily). Historically, a significant portion of the index exposure has been to the money market position.

PAYOUT DESCRIPTION

At maturity, for each \$1,000 face amount of your notes, you will receive an amount in cash equal to:

if the index return is *positive* (the final index level is *greater than* the initial index level), the *sum* of (i) \$1,000 *plus* (ii) the *product* of (a) \$1,000 *times* (b) the upside participation rate (expected to be between 3 and 3.25) *times*

(c) the index return; or

if the index return is zero or negative (the final index level is equal to or less than the initial index level), \$1,000.

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Transaction Summary

GS Momentum Builder® Multi-Asset 5S ER Index-Linked Notes due

THE INDEX

The GS Momentum Builder® Multi-Asset 5S ER Index (the index) measures the extent to which the performance of the exchange-traded funds and a money market position (together with the ETFs, the underlying assets) included in the index outperform the sum of the return on the notional interest rate, which is a rate equal to 3-month USD LIBOR, plus 0.65% per annum (accruing daily). The money market position reflects the notional returns accruing to a hypothetical investor from an investment in a money market account denominated in U.S. dollars that accrues interest at the notional interest rate. The index rebalances on each index business day from among 15 underlying assets that have been categorized in the following asset classes: broad-based equities; fixed income; emerging markets; alternatives; commodities; inflation; and cash equivalent. The index attempts to track the positive price momentum in the underlying assets, subject to limitations on volatility and a minimum and maximum weight for each underlying asset and each asset class, each as described below.

Features of the index include:

daily rebalancing from among the 15 eligible underlying assets on each index business day (in this context, a base index rebalancing day) by calculating, for each day in the weight averaging period related to that base index rebalancing day, the combination of underlying assets that would have provided the highest historical return during three return look-back periods (nine months, six months and three months), subject to:

a limit of 5% on the degree of variation in the daily closing prices or closing level, as applicable, of the aggregate of such underlying assets over the related realized volatility look-back periods (the prior six months, three months and one month for the nine-month, six-month and three-month return look-back periods, respectively); and

a minimum and maximum weight for each underlying asset and each asset class; and

the potential for daily total return index rebalancing into the money market position, based on whether the realized volatility of the underlying assets comprising the index exceeds the volatility cap of 6% for the applicable volatility cap period (the prior one month).

Analyzing realized volatility over three volatility look-back periods results in three potential portfolios of underlying assets (one for each return look-back period) for each day in the applicable weight averaging period. The weight of each underlying asset for a given day in a weight averaging period (the target weight) will equal the average of the weights of such underlying asset in the three potential portfolios while the weight of each underlying asset for the daily base index rebalancing will equal the average of such target weights. This daily rebalancing is referred to as the base index rebalancing and the resulting portfolio of index underlying assets comprise the base index effective after the close of business on a given day. The weight averaging period for any base index rebalancing day will be the period from (but excluding) the 22nd index business day on which no index market disruption event occurs or is continuing with respect to any underlying asset prior to such day to (and including) such day.

The value of the index is calculated in U.S. dollars on each index business day by reference to the performance of the total return index value net of the sum of the return on the notional interest rate in effect at that time plus 0.65% per annum (accruing daily). Any cash dividend paid on an index ETF is deemed to be reinvested in such index ETF and subject to subsequent changes in the value of the index ETF. In addition, any interest accrued on the money market position is similarly deemed to be reinvested on a daily basis in such money market position and subject to subsequent changes in the notional interest rate. The total return index value on each index business day is calculated by reference to the weighted performance of:

the base index, which is the weighted combination of underlying assets that comprise the index at the applicable time as a result of daily base index rebalancing; and

any additional exposure to the money market position resulting from any daily total return index rebalancing. The underlying assets that comprise the base index as the result of daily base index rebalancing may include a combination of ETFs and the money market position, or solely ETFs. A daily total return index rebalancing will occur effective after the close of business on a given day if the realized volatility of the base index exceeds the volatility cap of 6% for the volatility cap period applicable to such index business day. As a result of a daily total return index rebalancing, the index will have exposure to the money market position even if the base index has no such exposure resulting from its daily base index rebalancing.

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For the purpose of the index:

an eligible underlying asset is one of the ETFs or the money market position that is eligible for inclusion in the index on an index business day;

an eligible ETF is one of the ETFs that is eligible for inclusion in the index on an index business day (when we refer to an ETF we mean an exchange-traded fund, which for purposes of this pricing supplement includes the following exchange traded products: SPDR® S&P 500® ETF Trust and SPDR® Gold Trust);

an index underlying asset is an eligible underlying asset with a non-zero weighting on any index business day;

an index ETF is an ETF that is an eligible ETF with a non-zero weighting on any index business day; and

an index business day is a day on which the New York Stock Exchange is open for its regular trading session.

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Transaction Summary

GS Momentum Builder® Multi-Asset 5S ER Index-Linked Notes due

TERMS					
Issuer:	GS Finance Corp.				
Guarantor:	The Goldman Sachs Group, Inc.				
Index:	GS Momentum Builder® Multi-Asset 5S ER Index (current Bloomberg symbol: GSMBMA5S Index), as published by the index sponsor (including any index calculation agent acting on the index sponsor s behalf); see The Index on page PS-29. Additional information about the index, including the index methodology, which may be amended from time to time, is available at the following website: solactive.com/indexing-en/indices/complex/. We are not incorporating by reference the website or any material it includes in this pricing supplement				
Face Amount:	\$ in the aggregate; each note will have a face amount of \$1,000				
Trade Date:					
Settlement Date (set on the trade date):	Expected to be the third scheduled business day following the trade date				
Determination Date (set on the	Expected to be 60 months following the trade date				
trade date):					
Stated Maturity Date (set on the trade date):	Expected to be the third scheduled business day following the determination date				
Initial Index Level:	To be determined on the trade date				
Final Index Level:	The closing level of the index on the determination date				
Upside Participation Rate (set	Expected to be between 300% and 325%				
on the trade date):					
Index Return:	The <i>quotient</i> of (i) the final index level <i>minus</i> the initial index level <i>divided</i> by (ii) the initial index level, expressed as a percentage				
CUSIP/ISIN	40056FAX3 / US40056FAX33				

HYPOTHETICAL EXAMPLES

The following table is provided for purposes of illustration only. It should not be taken as an indication or prediction of future investment results and is intended merely to illustrate the impact that various hypothetical closing levels of the index on the determination date could have on the payment at maturity assuming an upside participation rate of 300% and assuming all other variables remain constant. The actual performance of the index over the life of your notes, particularly on the determination date, as well as the amount payable on the stated maturity date, may bear little relation to the hypothetical examples shown below or on page PS-14 or to the historical levels of the index shown elsewhere in this pricing supplement. You should also refer to the historical index performance information and hypothetical performance data beginning on page PS-40 of this pricing supplement.

Hypothetical Final Index Level

Hypothetical Cash Settlement Amount

(as Percentage of Initial Index Level)	(as Percentage of Face Amount)
200.000%	400.000%
175.000%	325.000%
150.000%	250.000%
125.000%	175.000%
100.000%	$\boldsymbol{100.000\%}$
75.000%	100.000%
50.000%	100.000%
25.000%	100.000%
$\boldsymbol{0.000\%}$	$\boldsymbol{100.000\%}$

Transaction Summary

GS Momentum Builder® Multi-Asset 5S ER Index-Linked Notes due

DAILY REBALANCING

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Transaction Summary

GS Momentum Builder® Multi-Asset 5S ER Index-Linked Notes due

Historical Information and Hypothetical Data

The following chart and table provide a comparison between the index (using historical information and hypothetical data, as explained below) and certain asset classes (in each case, represented by a benchmark ETF or a benchmark index, which are distinct from the asset classes in which the 15 underlying assets have been categorized for purposes of this index) from August 29, 2008 to March 29, 2019. Benchmark ETF data and benchmark index data is based on the historical levels of the benchmark ETFs and benchmark indices, respectively. The historical index information from May 16, 2016 (the index launch date) to March 29, 2019 reflects the actual performance of the index. (In the chart, this historical index information can be found to the right of the vertical solid line marker.) The hypothetical index data from August 29, 2008 to May 15, 2016 is based on the historical levels of the eligible underlying assets, using the same methodology that is used to calculate the index. Please note that the hypothetical index data is presented from August 29, 2008 to minimize assumptions about the level of the iShares® Preferred and Income Securities ETF prior to November 29, 2007, which is the first date on which such ETF had a continuously published level. As a result, the following chart and table do not reflect the entirety of the global financial crisis, which had a severe and negative effect on certain of the benchmark ETFs, benchmark indices and eligible underlying assets and would have had a severe and negative effect on the index. Please also note that the benchmark ETFs and benchmark indices that are used to represent asset classes for purposes of the following table and chart may not be eligible underlying assets for purposes of the index and in some cases differ from the eligible underlying assets that are used to represent asset classes with the same or similar titles for purposes of the index. You should not take the historical index information, hypothetical index data or historical benchmark ETF and benchmark index data as an indication of the future performance of the index.

Performance Since August 2008

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			Global Equities		
	Builder®	TIC D	(MSCI	Commodities	
As of March 29, 2019	Multi Asset 5S ER	US Bonds (AGG)	ACWI Excess	(S&P GSCUS Excess Return	(IYR)
	Asset 35 ER Index	(AGG)	Return	Index)	(IIK)
	(GSMBMA5S)	Index)	macxy	
Effective Performance (1 Month)	1.87%	1.93%	1.06%	1.41%	3.97%
Effective Performance (6 Month)	-2.86%	3.63%	-3.26%	-12.44%	8.92%
Annualized* Performance (since					
	4.26%	3.23%	5.65%	-11.35%	6.96%
August 2008)					
Annualized* Realized Volatility					
	5.09%	4.85%	16.70%	22.54%	30.84%
(since August 2008)**					
Return over Risk (since August					
	0.84	0.67	0.34	-0.50	0.23
2008)***					
Maximum Peak-to-Trough					
	-11.49%	-12.96%	-48.43%	-78.65%	-65.74%
Drawdown****					

^{*} Calculated on a per annum percentage basis.

RISKS

Please read the section entitled Additional Risk Factors Specific to Your Notes beginning on page PS-17 of this pricing supplement as well as the risks and considerations described in the accompanying prospectus, the accompanying prospectus supplement and the accompanying index supplement.

^{**} Calculated on the same basis as realized volatility used in calculating the index.

^{***} Calculated by dividing the annualized performance by the annualized realized volatility since August 29, 2008.

^{****} The largest percentage decline experienced in the relevant measure from a previously occurring maximum level.

TERMS AND CONDITIONS

(Terms From Pricing Supplement No. Incorporated Into Master Note No. 2)

These terms and conditions relate to pricing supplement no. dated , 2019 of GS Finance Corp. and The Goldman Sachs Group, Inc. with respect to the issuance by GS Finance Corp. of its GS Momentum Builder® Multi-Asset 5S ER Index-Linked Notes due and the guarantee thereof by The Goldman Sachs Group, Inc.

The provisions below are hereby incorporated into master note no. 2, dated August 22, 2018. References herein to this note shall be deemed to refer to this security in such master note no. 2, dated August 22, 2018. Certain defined terms may not be capitalized in these terms and conditions even if they are capitalized in master note no. 2, dated August 22, 2018. Defined terms that are not defined in these terms and conditions shall have the meanings indicated in such master note no. 2, dated August 22, 2018, unless the context otherwise requires.

CUSIP / ISIN: 40056FAX3 / US40056FAX33

Company (Issuer): GS Finance Corp.

Guarantor: The Goldman Sachs Group, Inc.

Index: GS Momentum Builder[®] Multi-Asset 5S ER Index (current Bloomberg symbol: GSMBMA5S Index), or any successor index, as it may be modified, replaced or adjusted from time to time as provided herein

Face amount: \$\text{ in the aggregate on the original issue date; the aggregate face amount may be increased if the company, at its sole option, decides to sell an additional amount on a date subsequent to the trade date.

Authorized denominations: \$1,000 or any integral multiple of \$1,000 in excess thereof

Principal amount: On the stated maturity date, the company will pay, for each \$1,000 of the outstanding face amount, an amount in cash equal to the cash settlement amount.

Cash settlement amount:

if the index return is *positive*, the sum of (i) \$1,000 plus (ii) the product of (a) \$1,000 times (b) the upside participation rate times (c) the index return; or

if the index return is zero or negative, \$1,000.

Initial index level (set on the trade date):

Final index level: the closing level of the index on the determination date, subject to adjustment as provided in Consequences of a non-trading day and Discontinuance or modification of the index below

Index return: the *quotient* of (i) the final index level *minus* the initial index level *divided* by (ii) the initial index level, expressed as a positive or negative percentage

Upside participation rate (set on the trade date): expected to be between 300% and 325%

Trade date:

Original issue date (set on the trade date): expected to be the third scheduled business day following the trade date

Determination date (set on the trade date): a specified date that is expected to be 60 months following the trade date, unless the note calculation agent determines that such day is not a trading day. In that event, the determination date will be the first following trading day. In no event, however, will the determination date be postponed to a date later than the originally scheduled stated maturity date or, if the originally scheduled stated maturity date is not a business day, later than the first business day after the originally scheduled stated maturity date. If the determination date is postponed to the last possible day, but such day is not a trading day, that day will nevertheless be the determination date.

Stated maturity date (set on the trade date): a specified date that is expected to be the third scheduled business day following the determination date, unless that day is not a business day, in which case the stated maturity date will be the next following business day. If the determination date is postponed as described under Determination date above, the stated maturity date will be postponed by the same number of business day(s) from but excluding the originally scheduled determination date to and including the actual determination date.

Closing level of the index: the official closing level of the index or any successor index published by the index sponsor (including any index calculation agent acting on the index sponsor s behalf) on any trading day for the index

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Level of the index: at any time on any trading day, the official level of the index or any successor index published by the index sponsor (including any index calculation agent acting on the index sponsor s behalf) at such time on such trading day

Business day: each Monday, Tuesday, Wednesday, Thursday and Friday that is not a day on which banking institutions in New York City generally are authorized or obligated by law, regulation or executive order to close

Trading day: a day on which the index is calculated and published by the index sponsor (including any index calculation agent acting on the index sponsor s behalf). For the avoidance of doubt, if the index calculation agent determines that an index market disruption event occurs or is continuing on any day, such day will not be a trading day.

Index calculation agent: Solactive AG or any replacement index calculation agent

Index sponsor: at any time, the person or entity, including any successor sponsor, that determines and publishes the index as then in effect (current index sponsor: Goldman Sachs & Co. LLC (GS&Co.)).

Successor index: any substitute index approved by the note calculation agent as a successor index as provided under Discontinuance or modification of the index below

Index ETFs: with respect to the index, at any time, the exchange traded funds that comprise the index as then in effect, after giving effect to any additions, deletions or substitutions.

Consequences of a non-tr