\$75,000,000 59.3% 1.44x 9.8%













130 East Randolph Street & 180 North Stetson Avenue Chicago, IL 60601

#### Collateral Asset Summary - Loan No. 4

## **Prudential Plaza**

 Cut-off Date Balance:
 \$75,000,000

 Cut-off Date LTV:
 59.3%

 U/W NCF DSCR:
 1.44x

 U/W NOI Debt Yield:
 9.8%

#### **Mortgage Loan Information**

Loan Seller: GACC
Loan Purpose: Refinance

Sponsors: Michael Silberberg; Mark Karasick

Borrower: SL PRU LLC
Original Balance<sup>(1)</sup>: \$75,000,000
Cut-off Date Balance<sup>(1)</sup>: \$75,000,000
% by Initial UPB: 7.7%
Interest Rate: 4.6100%

Payment Date: 6<sup>th</sup> of each month
First Payment Date: September 6, 2015
Maturity Date: August 6, 2025

Amortization: Interest only for first 48 months; 360

months thereafter

Additional Debt<sup>(1)(2)</sup>: \$340,000,000 Pari Passu Debt;

Future Mezzanine Debt Permitted

Call Protection<sup>(3)</sup>: L(35), D(79), O(6) Lockbox / Cash Management: Hard / In Place

Reserves as of September 2016 <sup>(4)</sup> Current         Monthly           Taxes:         \$3,058,335         \$1,134,682           Insurance:         \$363,395         \$82,759           Replacement:         \$1,166,854         \$47,671           Future Leasing <sup>(5)</sup> :         \$17,293,639         \$236,236			
	Current	Monthly	
Taxes:	\$3,058,335	\$1,134,682	
Insurance:	\$363,395	\$82,759	
Replacement:	\$1,166,854	\$47,671	
Future Leasing <sup>(5)</sup> :	\$17,293,639	\$236,236	
Existing TI/LC:	\$5,653,479	\$0	
Rent Abatement:	\$4,653,479	\$0	
Wilson TI <sup>(6)</sup> :	\$6,300,000	\$0	

Financial Information <sup>(7)</sup>	
Cut-off Date Balance / Sq. Ft.:	\$183
Balloon Balance / Sq. Ft.:	\$164
Cut-off Date LTV:	59.3%
Balloon LTV:	53.2%
Underwritten NOI DSCR <sup>(8)</sup> :	1.59x
Underwritten NCF DSCR <sup>(8)</sup> :	1.44x
Underwritten NOI Debt Yield:	9.8%
Underwritten NCF Debt Yield:	8.9%
Underwritten NOI Debt Yield at Balloon:	10.9%
Underwritten NCF Debt Yield at Balloon:	9.9%

(1) The Original Balance and Cut-off Date Balance of \$75.0 million represents the non-controlling Note A-2-2 and Note A-3-3 which, together with the controlling pari passu companion Note A-1, with an original principal balance of \$115.0 million, and the non-controlling pari passu companion Note A-2-1, Note A-3-1 and Note A-4, with an aggregate original principal balance of \$225.0 million, comprise the Prudential Plaza Whole Loan with an aggregate original principal balance of \$415.0 million. For additional information on the pari passu companion loans, see "The Loan" herein.

#### **Property Information**

Single Asset / Portfolio:Single AssetProperty Type:CBD OfficeCollateral:Fee SimpleLocation:Chicago, IL

**Year Built / Renovated:** 1955,1990 / 1990, 2014-2015

**Total Sq. Ft.:** 2,269,632

Property Management<sup>(9)</sup>: SL PRU Property Manager LLC

 Underwritten NOI
 \$40,565,678

 Underwritten NCF:
 \$36,815,458

 "As-is" Appraised Value:
 \$700,000,000

 "As-is" Appraisal Date:
 July 20, 2016

 "As Stabilized" Appraised Value
 \$830,000,000

 "As Stabilized" Appraised Date:
 July 20, 2018

	Historical NOI
Most Recent NOI:	\$25,414,890 (T-12 July 31, 2016)
2015 NOI:	\$21,153,848 (December 31, 2015)
2014 NOI:	\$21,430,754 (December 31, 2014)
2013 NOI:	\$22.042.511 (December 31, 2013)

Historical Occupancy					
Most Recent Occupancy <sup>(12)</sup> :	79.7% (July 31, 2016)				
2015 Occupancy:	68.3% (December 31, 2015)				
2014 Occupancy:	64.0% (December 31, 2014)				
<b>2013 Occupancy:</b> 69.6% (December 31, 2013)					

- (2) See "Future Mezzanine or Subordinate Indebtedness" herein.
- (3) On July 26, 2016, the holder of the non-controlling Note A-3-1, together with the other non-controlling pari passu companion notes (the "REMIC Election Notes") made a REMIC election with respect to the REMIC Election Notes. As such, the defeasance lockout period for the Prudential Plaza Whole Loan will continue through the first business day after July 26, 2018. For additional information regarding the REMIC Election Notes, see "Material Federal Income Tax Considerations" in the Prospectus.
- (4) See "Initial Reserves" and "Ongoing Reserves" herein for more information and the reserves balances at loan closing.
- (5) Amounts on deposit in the future leasing reserve account are earmarked for future TI/LCs based on recent leases signed. Commencing on the payment date in August 2016, the borrower is required to deposit \$236,236 into a future leasing reserve account until August 2018, on which date the amount will increase to \$377,978.
- 6) In connection with the Wilson Sporting Goods Co. ("Wilson") lease, a Wilson TI reserve of \$6.3 million was established, of which \$3.1 million was funded through sponsor equity and \$3.2 million was transferred from the future leasing account. The approximately \$17.3 million remaining in the Future Leasing Account is net of the \$3.2 million transferred to the Wilson TI reserve.
- (7) DSCR, LTV, Debt Yield and Balance / Sq. Ft. calculations are based on the aggregate amount of the Prudential Plaza Whole Loan.
- (8) Based on amortizing debt service payments. Based on the current interest only payments, the Underwritten NOI DSCR and Underwritten NCF DSCR are 2.09x and 1.90x, respectively.
- (9) The Prudential Plaza Property is sub-managed by Jones Lang LaSalle Americas (Illinois), LP.
- (10) The increase in Underwritten NOI is due to (i) \$12.7 million attributable to leases that are signed but have not yet commenced, (ii) approximately \$0.7 million in step rents taken through July 2017, (iii) approximately \$0.2 million in rent credit relating to investment grade tenants on long term leases, (iv) approximately \$0.5 million representing the differential between the underwritten management fee cap of \$1.0 million against the most recent management fee of approximately \$1.53 million, (v) \$5.9 million in rent abatements that were effective in the trailing 12 months ending July 2016, and (vi) less \$5.0 million in rents attributable to expiring leases. The remaining difference is approximately \$0.02 million and is attributable to rent increases that occurred within the trailing 12 months ending July 2016 and other miscellaneous differences.
- (11) The "As Stabilized" Appraised Value assumes the Prudential Plaza Property has achieved an occupancy of 90.0%. Based on the "As Stabilized" Appraised Value, the Prudential Plaza Property has an As-Stabilized Cut-off Date LTV of 50.0%.
- (12) Most Recent Occupancy includes 11.1% of NRA leased to tenants that have signed leases but have yet to take occupancy at the Prudential Plaza Property and excludes 2.4% of NRA currently leased to McGraw Hill Financial, Inc. pursuant to a lease that expires November 30, 2016.

130 East Randolph Street & 180 North Stetson Avenue Chicago, IL 60601 Collateral Asset Summary - Loan No. 4

## **Prudential Plaza**

Cut-off Date Balance: Cut-off Date LTV: U/W NCF DSCR: U/W NOI Debt Yield: \$75,000,000 59.3% 1.44x 9.8%

Tenant Summary						
Tenant	Ratings (Fitch/Moody's/S&P) <sup>(1)</sup>	Net Rentable Area (Sq. Ft.)	% of Net Rentable Area	U/W Base Rent PSF	% of Total U/W Base Rent	Lease Expiration
Wilson Sporting Goods Co. (2)	NR/NR/NR	87,386	3.9%	\$22.00	4.6%	12/31/2029
Optiver US LLC <sup>(3)</sup>	NR/NR/NR	73,779	3.3%	\$20.54	3.6%	4/30/2023
Clark Hill <sup>(4)</sup>	NR/NR/NR	71,813	3.2%	\$26.30	4.5%	12/31/2032
Leydig, Voit & Mayer, Ltd. (5)	NR/NR/NR	66,783	2.9%	\$24.87	4.0%	9/30/2025
CBS Radio Holdings Corp. (6)	BBB/Baa2/BBB	63,453	2.8%	\$20.88	3.2%	4/30/2028
Total Major Tenants		363,214	16.0%	\$22.89	20.0%	
High Office		402,120	17.7%	\$24.13	23.3%	
Mid Office		527,885	23.3%	\$21.48	27.3%	
Low Office		432,984	19.1%	\$19.37	20.2%	
Retail		59,939	2.6%	\$39.76	5.7%	
Storage		21,012	0.9%	\$22.52	1.1%	
Antenna		2,842	0.1%	\$347.34	2.4%	
Total Occupied Collateral <sup>(7)</sup>		1,809,996	79.7%	\$22.97	100.0%	
Vacant <sup>(8)</sup>		459,636	20.3%			
Total		2,269,632	100.0%			

- (1) Certain ratings are those of the parent company whether or not the parent company guarantees the lease.
- (2) Wilson signed a 12-year lease for its space which commences on January 1, 2018. Wilson has one five-year renewal option. The tenant has the right to terminate its lease on December 31, 2026 with 15 months prior written notice, subject to payment of a termination fee equal to the unamortized leasing costs amortized at a rate of 8% per year. In addition, Wilson will be entitled to rent abatement on the first month of each year during the lease term.
- (3) Optiver US LLC has one 5-year renewal option remaining. Optiver US LLC is entitled to rent abatement from May 2017 to October 2017 and from May 2018 to September 2018.
- (4) Clark Hill signed a 15-year lease for its space which commences on January 1, 2017. Clark Hill has one five-year renewal option. The tenant has the right to terminate its lease on December 31, 2026, upon at least 15 months' prior written notice, subject to a termination fee equal to then unamortized leasing costs associated with the Clark Hill lease amortized at a rate of 8% per year.
- (5) Leydig, Voit & Mayer, Ltd. has two renewal options each upon written notice no later than 18 months prior to the lease expiration date of September 30, 2025. The tenant holds the right to extend the term for either a five year or 10 year term upon renewal. The tenant has no termination options.
- (6) CBS Radio Holdings Corp. executed an early renewal option for its space on floors 9-11, totaling approximately 63,228 sq. ft. CBS Radio Holdings Corp. relinquished a portion of its space on the 12th floor (8,068 sq. ft.) at a higher rent of \$22.50 PSF for an additional ten years. Additionally, the tenant has 225 sq. ft. of space that expires on April 30, 2018. The tenant has three 5-year renewal options remaining and no termination options.
- (7) Includes 11.2% of net rentable area leased to tenants that, as of September 1, 2016, have signed leases but have yet to take occupancy at the Prudential Plaza Property.
- (8) Vacant space includes 2.4% of net rentable area currently leased to McGraw Hill Financial, Inc. pursuant to a lease that expires on November 30, 2016.

			Lease Roll	lover Schedule <sup>(*</sup>	1)(2)			
Year	# of Leases Expiring	Total Expiring Sq. Ft.	% of Total Sq. Ft. Expiring	Cumulative Sq. Ft. Expiring	Cumulative % of Sq. Ft. Expiring	Annual U/W Base Rent PSF	% U/W Base Rent Rolling	Cumulative % of U/W Base Rent
MTM	4	2,415	0.1%	2,415	0.1%	\$36.42	0.2%	0.2%
2016	7	9,302	0.4%	11,717	0.5%	\$34.13	0.8%	1.0%
2017	21	94,348	4.2%	106,065	4.7%	\$19.59	4.4%	5.4%
2018	43	157,475	6.9%	263,540	11.6%	\$21.58	8.2%	13.6%
2019	16	76,524	3.4%	340,064	15.0%	\$23.46	4.3%	17.9%
2020	20	56,447	2.5%	396,511	17.5%	\$24.91	3.4%	21.3%
2021	21	99,726	4.4%	496,237	21.9%	\$22.54	5.4%	26.7%
2022	22	98,532	4.3%	594,769	26.2%	\$25.59	6.1%	32.8%
2023	29	234,546	10.3%	829,315	36.5%	\$20.65	11.6%	44.4%
2024	12	54,588	2.4%	883,903	38.9%	\$22.57	3.0%	47.4%
2025	27	220,895	9.7%	1,104,798	48.7%	\$24.51	13.0%	60.4%
2026	16	81,800	3.6%	1,186,598	52.3%	\$36.21	7.1%	67.5%
Thereafter	46	623,398	27.5%	1,809,996	79.7%	\$21.67	32.5%	100.0%
Vacant <sup>(3)</sup>	NAP	459,636	20.3%	2,269,632	100.0%	NAP	NAP	
Total / Wtd. Avg.	284	2,269,632	100.0%	_	•	\$22.97	100.0%	_

- (1) Based on the underwritten rent roll as of July 31, 2016.
- (2) Certain tenants may have lease termination options that may become exercisable prior to the originally stated expiration date of the tenant lease and that are not considered in the lease rollover schedule.
- (3) Vacant space includes 2.4% of net rentable area currently leased to McGraw Hill Financial, Inc. pursuant to a lease that expires on November 30, 2016.

### Prudential Plaza

Cut-off Date Balance: Cut-off Date LTV: U/W NCF DSCR: U/W NOI Debt Yield: \$75,000,000 59.3% 1.44x 9.8%

The Loan. The Prudential Plaza loan (the "Prudential Plaza Loan") is a fixed rate loan secured by the borrower's fee simple interest in two Class A office towers totaling 2,269,632 sq. ft. located at 130 East Randolph Street and 180 North Stetson Avenue in Chicago, Illinois (the "Prudential Plaza Property"), with an original and cut-off date principal balance of \$75.0 million. The Prudential Plaza Loan is evidenced by the non-controlling Note A-2-2 and Note A-3-3, with an aggregate original principal balance of \$75.0 million, which will be included in the CD 2016-CD2 mortgage trust. The *pari passu* controlling Note A-1 with an original principal balance of \$115.0 million was included in the COMM 2015-CCRE26 securitization. The *pari passu* non-controlling Note A-2-1 with an original principal balance of \$50.0 million was included in the CD 2016-CD1 securitization. The *pari passu* non-controlling Note A-3-1 with an original principal balance of \$40.0 million was included in the COMM 2016-COR1 securitization. The remaining Notes A-3-2 and A-4 have an aggregate original principal balance of \$135.0 million and are each held by GACC or an affiliate and expected to be contributed to one or more future securitizations. Note A-1, Note A-2-1, Note A-3-1, Note A-3-2 and Note A-4 are *pari passu* companion loans (and together with the Prudential Plaza Loan, the "Prudential Plaza Whole Loan").

The relationship between the holders of the Prudential Plaza Whole Loan will be governed by a co-lender agreement as described under "Description of the Mortgage Pool – The Whole Loans–Prudential Plaza Whole Loan" in the Prospectus.

Whole Loan Summary							
Note	Original Balance	Cut-off Date Balance	Note Holder	Controlling Piece			
A-1	\$115,000,000	\$115,000,000	COMM 2015-CCRE26	Yes			
A-2-1	\$50,000,000	\$50,000,000	CD 2016-CD1	No			
A-3-1	\$40,000,000	\$40,000,000	COMM 2016-COR1	No			
A-2-2 and A-3-3	\$75,000,000	\$75,000,000	CD 2016-CD2	No			
A-3-2 and A-4	\$135,000,000	\$135,000,000	GACC	No			
Total	\$415,000,000	\$415,000,000					

The Prudential Plaza Whole Loan has a 10-year term and amortizes on a 30-year schedule after an initial 48-month interest only period. The Prudential Plaza Whole Loan accrues interest at a fixed rate equal to 4.6100%. Loan proceeds were used to pay off existing debt of approximately \$327.8 million, fund upfront reserves of approximately \$73.3 million, pay closing costs of approximately \$3.0 million and provide approximately \$10.8 million in working capital to the borrower. The borrower covenanted to use such working capital amount (which was deposited into a borrower account) to pay operating or capital expenses related to the Prudential Plaza Property. Such amount is not being held by, and is not subject to disbursement conditions of the lender. Based on the "As-is" appraised value of \$700.0 million as of July 20, 2016, the Cut-off Date LTV ratio is 59.3%. Based on the "As Stabilized" appraised value of \$830.0 million as of July 20, 2018, the Cut-off Date LTV ratio is 50.0%. The most recent prior financing of the Prudential Plaza Property was included in the JPMCC 2006-LDP7 and the JPMCC 2006-CB16 securitizations.

	Sources and Uses					
Sources	Proceeds	% of Total	Uses	Proceeds	% of Total	
Loan Amount	\$415,000,000	100.0%	Loan Payoff	\$327,845,504	79.0%	
			Reserves	\$73,309,474	17.7%	
			Closing Costs	\$3,025,042	0.7%	
			Working Capital	\$10,819,980	2.6%	
Total Sources	\$415,000,000	100.0%	Total Uses	\$415,000,000	100.0%	

**The Borrower / Borrower Sponsors.** The borrower, SL PRU LLC, is a single purpose Delaware limited liability company structured to be bankruptcy-remote, with two independent directors in its organizational structure. The sponsors of the borrower and nonrecourse carve-out guarantors are Michael Silberberg and Mark Karasick (the "Guarantors"), on a joint and several basis.

Michael Silberberg is a principal of Berkley Properties, LLC, a privately owned real estate holding company that acquires, renovates and manages hotels, offices, retail and multifamily properties in the Northeast. Additionally, directly or through affiliated companies, Berkley Properties, LLC has holdings in New York, New Jersey, Illinois, Alabama, Tennessee and Texas. Berkley Properties, LLC is headquartered in New York City.

Mark Karasick is a principal of the 601W Companies ("601W"). 601W manages private real estate acquisition, ownership, development and management portfolios. Since its founding more than 15 years ago, 601W has acquired a number of commercial properties throughout the country, totaling 24 million sq. ft. with a collective value in excess of \$5.0 billion. At 601W, Mark Karasick leads the acquisition, development and management of the 601W real estate portfolio.

Michael Silberberg and Mark Karasick have worked on numerous transactions in the Chicago central business district. In 2010, Berkley Properties, LLC purchased, and later sold, 180 North La Salle Street in the East Loop submarket and 601W is currently holding 550 West Jackson Avenue, an approximately 400,000 sq. ft. office property in the West Loop submarket. The Guarantors also purchased

130 East Randolph Street & 180 North Stetson Avenue Chicago, IL 60601

#### Collateral Asset Summary - Loan No. 4

### Prudential Plaza

Cut-off Date Balance: Cut-off Date LTV: U/W NCF DSCR: U/W NOI Debt Yield:

\$75,000,000 59.3% 1.44x 9.8%

the Aon Center, a 2.7 million sq. ft. office building located adjacent to the Prudential Plaza Property in October 2015 for \$712 million (\$260 PSF).

The Prudential Plaza Property was acquired by the prior owner (the "Prior Owner") in 2006 for \$525 million (\$231 PSF), which Prior Owner was owned and controlled by sponsorship unaffiliated with the Guarantors (the "Prior Sponsorship"). The Prudential Plaza Property was previously security for a \$410.0 million first mortgage ("the "Prior Loan"), which was deposited in equal portions in the JPMCC 2006-LDP7 and JPMCC 2006-CB16 securitization trusts (together, the "Prior Securitization") and an affiliate of the borrower under the Prior Loan also obtained a \$60.0 million original principal balance mezzanine loan from an affiliate of Northstar. In 2012, the Prior Loan was transferred into special servicing as a result of impending lease expirations with two major tenants totaling approximately 19% of the total NRA, which tenants ultimately vacated the Prudential Plaza Property.

The Guarantors reached an agreement with the Prior Sponsorship for an equity recapitalization. In June 2013, the Guarantors and the Prior Securitization special servicer agreed to bifurcate the \$410.0 million Prior Loan into a \$336 million A-note and a \$74 million B-note (hope note). As part of the loan modification, the Guarantors took control of the Prudential Plaza Property and the Prior Owner and contributed \$76.5 million of new equity into the property (while the Prior Sponsorship retained a minority non-controlling interest). In addition, as part of such agreement, the N-Star CDO VIII securitization, as the holder of the \$60 million original principal balance mezzanine loan, agreed to modify its mezzanine loan to require payments to be made only from excess cash flow remaining following the payment of amounts then due under the Prior Loan, and a Northstar affiliate agreed to contribute \$8.5 million of new equity into the property. The Guarantors and the mezzanine lender then allocated amounts payable under the modified mezzanine loan to the contributors of the new equity.

In connection with the origination of the Prudential Plaza Whole Loan, (i) the lender under the Prior Securitization accepted \$336 million (a portion of the proceeds of the Prudential Plaza Whole Loan) in satisfaction of the Prior Loan, (ii) the hope note was cancelled without repayment, and (iii) the mezzanine lender entered into a standstill agreement with GACC pursuant to which it agreed to terminate the existing mezzanine loan pledge. Additionally, the standstill agreement provides that no exercise of remedies may be undertaken under the unsecured mezzanine loan until the Prudential Plaza Whole Loan is fully satisfied, and the mezzanine lender agreed that during any event of default or Trigger Period (defined below) no payments may be made on the unsecured mezzanine loan.

On February 24, 2016, the trustees of the Prior Securitization filed suit in the United States District Court for the Southern District of New York against the Guarantors and the Prior Owner alleging, among other things, that the defendants engaged in fraud, willful misconduct and intentional misrepresentation by failing to provide complete and accurate information regarding prospective leasing activity relating to the Prudential Plaza Property in connection with the preparation of an appraisal used in connection with the calculation of the discounted payoff amount. The current borrower under the Prudential Plaza Whole Loan is not named as a defendant in the suit. For more information regarding the litigation, see "Description of the Mortgage Pool—Litigation and Other Considerations" in the Prospectus.

The Property. The Prudential Plaza Property consists of two Class A office towers, One Prudential Plaza and Two Prudential Plaza, totaling 2,269,632 sq. ft. located in Chicago, Illinois. One Prudential Plaza is a 41-story, 1,273,204 sq. ft. building that was built in 1955 and renovated in 1990 and again in 2014-2015. Two Prudential Plaza is a 64-story, 996,428 sq. ft. building that was completed in 1990. The two towers are connected by a public mezzanine level that contains approximately 60,000 sq. ft. of restaurant and retail space. The Prudential Plaza Property has a diverse tenant base of over 120 tenants including law firms, financial services, technology, media and marketing companies. No tenant accounts for greater than 3.9% of NRA. The Prudential Plaza Property also features a five-level, 608-space underground parking facility that is run by AMPCO Parking, a third party operator, an underground connection to the Randolph Street commuter rail station, a landscaped one acre plaza and a tenant amenity space on the 11th floor. The tenant amenity space features a 10,000 sq. ft. gym, a tenant lounge and an outdoor rooftop space that includes a bar and an outdoor fireplace and offers unobstructed views of Millennium Park.

In 2014, the Guarantors invested over \$30.0 million in capital expenditures and an additional approximately \$26.6 million in tenant improvements for building renovations and upgrades to tenant spaces. Major projects included an elevator modernization and cab renovation, window replacements in vacant spaces, a convector replacement, the creation of the tenant amenity space on the 11th floor, exterior lighting renovations and a complete renovation of the lobby. The investments to upgrade the Prudential Plaza Property have resulted in positive leasing velocity with 649,636 sq. ft. of leases signed between January 2015 and May 2016. The table below summarizes recent leasing activity at the Prudential Plaza Property since October 2014.

## **Prudential Plaza**

Cut-off Date Balance: Cut-off Date LTV: U/W NCF DSCR: U/W NOI Debt Yield: \$75,000,000 59.3% 1.44x 9.8%

Recent Leasing <sup>(1)(2)</sup>							
Date of Lease Execution	Lease Count	Sq. Ft.	Gross Rent	Gross Rent PSF			
Oct-2014	2	24,267	\$819,054	\$33.75			
Nov-2014	1	2,489	\$80,011	\$32.15			
Dec-2014	3	28,471	\$946,092	\$33.23			
Jan-2015	4	44,249	\$1,246,298	\$28.17			
Feb-2015	1	239	\$6,271	\$26.24			
Mar-2015	4	54,103	\$1,962,521	\$36.27			
Apr-2015	4	6,892	\$134,525	\$19.52			
May-2015	3	16,704	\$623,713	\$37.34			
Jun-2015	6	48,139	\$1,910,742	\$39.69			
Jul-2015	11	127,537	\$4,526,063	\$35.49			
Aug-2015	8	63,228	\$2,359,173	\$37.31			
Sep-2015	1	2,319	\$92,800	\$40.02			
Oct-2015	1	577	\$23,540	\$40.80			
Nov-2015	4	35,486	\$1,332,086	\$37.54			
Dec-2015	8	173,316	\$6,698,718	\$38.65			
Jan-2016	0	0	\$0	\$0.00			
Feb-2016	3	28,699	\$1,514,381	\$52.77			
Mar-2016	3	23,922	\$1,276,826	\$53.37			
Apr-2016	1	24,226	\$960,378	\$39.64			
May-2016	0	0	\$0	\$0.00			
Jun-2016	2	37,304	\$1,251,078	\$33.54			
Jul-2016	1	5,385	\$213,501	\$39.65			
Aug-2016	6	100,384	\$3,600,015	\$35.86			
Total/Wtd. Avg.	77	847,936	\$31,577,787	\$37.24			

<sup>(1)</sup> Source: borrower.

Total leasing at the Prudential Plaza Property between October 2014 and August 2016 included 847,936 sq. ft. (37.4% of NRA) which increased gross rent by approximately \$31.6 million. This includes 494,846 sq. ft. (21.8% of NRA) leased since loan origination in July 2015. Major new leases include Wilson Sporting Goods Co. (87,386 sq. ft., 3.9% of NRA), Clark Hill (71,813 sq. ft., 3.2% of NRA), Cision US, Inc. (49,703 sq. ft., 2.2% of NRA), Pandora (32,331 sq. ft., 1.4% of NRA), Chicago Council on Global Affairs (29,035 sq. ft., 1.3% of NRA), University of Chicago (23,710 sq. ft., 1.0% of NRA), Prescient Edge, LLC (23,616 sq. ft., 1.0% of NRA), Textura Corporation (23,374 sq. ft., 1.0% of NRA) and CA Ventures (23,672 sq. ft., 1.0% of NRA). Furthermore, McGraw Hill Financial, Inc. is currently a tenant under various leases that represent in the aggregate 151,662 sq. ft., which will expire on November 30, 2016. McGraw Hill Financial, Inc. currently subleases 23,199 sq. ft. to The University of Chicago and 49,998 sq. ft. to McDermott, Will & Emery, LLP, with both subleases expiring on November 30, 2016. McDermott, Will & Emery, LLP has signed a direct lease to take over the space that it is currently subleasing from McGraw Hill Financial, Inc. when McGraw Hill Financial, Inc.'s lease expires on November 30, 2016. With the exception of a new lease signed by McGraw Hill Financial, Inc. for 24,226 sq. ft. that expires on November 30, 2026, the McGraw Hill Financial, Inc. leased space was not given any value in underwriting the Prudential Plaza Whole Loan.

The Prudential Plaza Property is situated immediately north of Millennium Park and one block east of Michigan Avenue, a major north-south roadway in Chicago. The Prudential Plaza Property is accessible via Interstate 90/94 from the west, Lake Shore Drive from the east and Wacker Drive. The Prudential Plaza Property also has pedestrian access via underground pedestrian corridors that provide direct access to neighboring hotels, department stores, office buildings and cultural attractions throughout the city of Chicago.

**Environmental Matters.** The Phase I environmental report, dated June 30, 2015, recommended no further action at the Prudential Plaza Property other than to implement an operations and maintenance plan for asbestos, which is currently in place.

#### Major Tenants.

Wilson Sporting Goods Co. (87,386 sq. ft., 3.9% of NRA, 4.6% of U/W Base Rent). Wilson manufactures sporting goods for nearly every major sport through its Wilson, Louisville, Demarini and Atec brands. The company offers its products through dealers in the United States and internationally. Founded in 1913 and based in Chicago, Illinois, Wilson has locations in the United States, Mexico/Latin America, Brazil, Germany, Spain, France, Italy, the United Kingdom, Australia, Japan and Korea. As of March 1989, Wilson operates as a subsidiary of Amer Sports Corp., which guaranties the lease. Upon taking occupancy of its space, the Prudential Plaza Property will serve as the headquarters of the company. Wilson has one five-year renewal option and one termination option effective December 31, 2026 with 15 months' notice, subject to payment of a termination fee equal to the unamortized leasing costs amortized at a rate of 8% per year.

<sup>(2)</sup> Includes expansions and lease renewals.

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### Collateral Asset Summary - Loan No. 4

## **Prudential Plaza**

Cut-off Date Balance: Cut-off Date LTV: U/W NCF DSCR: U/W NOI Debt Yield:

\$75,000,000 59.3% 1.44x 9.8%

Optiver US LLC ("Optiver") (73,779 sq. ft., 3.3% of NRA, 3.6% U/W Base Rent). Optiver engages in the trading of stocks, futures, and options. Optiver was founded in 1999, and has its US headquarters in Chicago, IL. Optiver is a subsidiary of Optiver Holding B.V., a global electronic market maker that puts its own capital at risk in order to make markets more competitive, efficient, and transparent. Optiver Holdings B. V. was founded in 1986, and has over 750 employees in over 40 different nations. The company focuses on onscreen liquidity, covering listed derivatives, cash equities, ETF's, bonds, and foreign exchange. Optiver has been at the property since 2008 and recently signed a new lease to take additional space on the 14th floor (approximately 25,000 sq. ft. with base rent of \$20.25 PSF triple net) when the McGraw Hill Financial, Inc. lease expires in November 2016. Additionally, Optiver has one five-year renewal option remaining and no termination options.

Clark Hill (71,813 sq. ft., 3.2% of NRA, 4.5% U/W Base Rent). Clark Hill is an entrepreneurial, full service law firm serving clients in all areas of business legal services, government and public affairs and personal legal services. Clark Hill was founded in 1890 and has over 350 attorneys and legal professionals. The firm's practice areas include administrative and behavioral healthcare law, corporate restructuring and bankruptcy, estate planning and probate, government and public affairs, insurance and reinsurance, municipal finance, litigation, real estate, white collar criminal defense and economic development services, among others.

Clark Hill signed a 15-year lease for 71,813 sq. ft. at the Prudential Plaza Property in December of 2015 and is not currently in occupancy at the property. The Clark Hill lease commences on January 1, 2017 and the tenant is expected to take occupancy of its space at that time. Clark Hill has one five-year renewal option and the option to terminate its lease beginning on the last day of the 10th year of the lease term upon at least 15 months prior written notice, subject to termination fees as set forth in the lease documents.

Leydig, Voit & Mayer, Ltd. (66,783 sq. ft., 2.9% of NRA, 4.0% of U/W Base Rent). Leydig, Voit & Mayer, Ltd. is an intellectual property law firm based in Chicago, Illinois. Leydig, Voit & Mayer, Ltd. has appeared in Fortune magazine as one of "The Go-To Law Firms of the World's Leading Companies". It serves clients in a wide range of industries including: pharmaceuticals, chemical engineering, software, computer, electronics, manufacturing, biotechnology, medical devices, financial services, and consumer products. The firm has offices in the U.S. and Germany and has over 70 attorneys and technical advisors, along with 100 staff professionals including patent agents, law clerks, paralegals, and administrative personnel.

Leydig, Voit, & Mayer, Ltd. has two extension options remaining. For each extension option, the tenant has the option to choose either a five-year or 10-year term upon written notice no later than 18 months prior to the lease expiration date. The tenant has no termination options.

**The Market.** The Prudential Plaza Property is located in the city of Chicago, Illinois, one block east of North Michigan Avenue in the East Loop office submarket. Located adjacent to Millennium Park, the Prudential Plaza Property is within walking distance of numerous dining, shopping and cultural attractions. Notable nearby attractions include The Harold Washington Library, the world's largest public library, popular downtown theatres, Lyric Opera Goodman Theatre and Adler & Sullivan's Auditorium Theatre and the Magnificent Mile, one of the world's premier shopping districts. Several hotels are also in walking distance, including the Palmer House, which is a block from the Prudential Plaza Property, a Hilton, Hyatt Regency, Sheraton, the Renaissance, Hotel Blake and the W Hotel, among others.

The East Loop office submarket contains 83 buildings totalling approximately 28.0 million sq. ft., including 16 Class A buildings totalling approximately 16.6 million sq. ft. The average quoted rent in the East Loop Class A submarket was \$30.94 PSF as of the second quarter of 2016 and the vacancy was 14.3% in the same period. The East Loop Class A submarket also experienced positive net absorption of 228,390 sq. ft. as of the second quarter of 2016. Additionally, there is no reported new office construction underway or planned in the East Loop submarket. Current activity in the East Loop office sector is continued repositioning of the existing inventory. In July 2015, Kraft Heinz announced that it is moving its corporate headquarters from Northfield, Illinois to the East Loop submarket of Chicago. Kraft Heinz is expected to take over approximately 170,000 sq. ft. across five floors in the AON Center, located next door to the Prudential Plaza Property.

The appraisal identified a set of six comparable properties in the downtown Chicago area that it considered directly competitive with the Prudential Plaza Property. The buildings range from 737,308 to 2,744,552 sq. ft. with an occupancy range of 67% to 96%. Leases signed at the competitive properties range from \$17.00 to \$31.00 PSF. The table below summarizes the appraisal's competitive set.

## **Prudential Plaza**

Cut-off Date Balance: Cut-off Date LTV: U/W NCF DSCR: U/W NOI Debt Yield: \$75,000,000 59.3% 1.44x 9.8%

Competitive Set <sup>(1)</sup>								
Net Rentable Area								
Property Name	Year Built	(sq. ft.)	Occupancy	Recent Leasing (PSF)				
Prudential Plaza Property	1955, 1990	2,269,632 <sup>(2)</sup>	79.7% <sup>(2)</sup>	\$22.97 <sup>(3)</sup>				
AON Center	1974	2,744,552	90%	\$19.50 - \$22.50				
Illinois Center	1972	2,132,048	75%	\$17.50 - \$18.50				
AMA Plaza	1971	1,141,760	92%	\$24.28 - \$31.00				
Chicago Title and Trust Center I	1992	1,068,877	96%	\$18.08 - \$30.00				
303 East Wacker	1979	859,187	67%	\$17.00 - \$18.50				
Equitable Office Building	1966	737,308	95%	\$23.00 - \$25.50				
Total/Wtd. Avg. (4)		8,683,732	85.5%	•				

- (1) Source: Appraisal dated July 29, 2016.
- (2) Based on the July 31, 2016 underwritten rent roll and includes tenants who may not yet be in occupancy.
- (3) Represents Avg. U/W Base Rent PSF on a triple net basis for the Prudential Plaza Property.
- (4) Total/Wtd. Avg. excludes the Prudential Plaza Property.

Using both the above market comparables and recent leasing in the nearby office market, the appraisal identified a market rent of \$28.00 PSF for high-rise office space, \$25.00 PSF for mid-rise office space, \$22.00 PSF for low-rise office space, \$40.00 PSF for interior retail space, \$60.00 PSF for street-front retail space and \$20.00 PSF for storage space. All of the aforementioned rents are on a triple net basis (except for storage rents). The appraisal determined a market occupancy for the overall Chicago central business district office market of 89.0% and 92.3% for Class A office properties in the East Loop submarket.

#### Cash Flow Analysis.

	Cash Flow Analysis							
	2013	2014	2015	T-12 7/31/2016	U/W	U/W PSF		
Base Rent	\$28,764,554	\$28,473,086	\$30,025,537	\$32,211,261	\$41,584,409	\$18.32		
Rent Steps <sup>(1)</sup>	0	0	0	0	714,199	0.31		
IG Rent Credit	0	0	0	0	232,359	0.10		
Value of Vacant Space	0	0	0	0	15,567,524	6.86		
Gross Potential Rent	\$28,764,554	\$28,473,086	\$30,025,537	\$32,211,261	\$58,098,491	\$25.60		
Total Recoveries	20,442,385	18,888,044	20,087,785	20,658,320	25,996,508	11.45		
Total Other Income	3,318,520	2,915,164	3,208,355	3,918,233	3,918,233	1.73		
Less: Vacancy <sup>(2)</sup>	0	0	0	0	(15,567,524)	(6.86)		
Effective Gross Income	\$52,525,460	\$50,276,294	\$53,321,676	\$56,787,814	\$72,445,707	\$31.92		
Total Operating Expenses	30,482,948	28,845,540	32,167,828	31,372,924	31,880,029	14.05		
Net Operating Income <sup>(3)</sup>	\$22,042,511	\$21,430,754	\$21,153,848	\$25,414,890	\$40,565,678	\$17.87		
TI/LC	0	0	0	0	3,178,168	1.40		
Capital Expenditures	0	0	0	0	572,052	0.25		
Net Cash Flow	\$22,042,511	\$21,430,754	\$21,153,848	\$25,414,890	\$36,815,458	\$16.22		

<sup>(1)</sup> Rent Steps are taken through July 2017.

**Property Management.** The Prudential Plaza Property is managed by SL PRU Property Manager LLC, a borrower affiliate. The Prudential Plaza Property is sub-managed by Jones Lang LaSalle Americas (Illinois), LP ("Jones Lang LaSalle"). Jones Lang LaSalle is a financial and professional services firm that specializes in commercial real estate services and investment management.

<sup>(2)</sup> Vacancy was underwritten at the in-place vacancy of 17.7% compared to the submarket vacancy rate of 14.3%.

<sup>(3)</sup> The increase in U/W Net Operating Income is due to (i) approximately \$12.7 million attributable to leases that are signed but have not yet commenced, (ii) approximately \$0.7 million in step rents taken through July 2017, (iii) approximately \$0.2 million in rent credit relating to investment grade tenants on long term leases, (iv) approximately \$0.5 million representing the differential between the underwritten management fee cap of \$1.0 million against the most recent management fee of \$1.53 million, (v) \$5.9 million in rent abatements that were effective in the trailing 12 months ending July 2016 and (vi) less \$5.0 million in rents attributable to expiring leases. The remaining difference is approximately \$0.02 million and is attributable to rent increases that occurred within the trailing 12 months ending July 2016 and other miscellaneous differences.

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### Collateral Asset Summary - Loan No. 4

### Prudential Plaza

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**Lockbox** / Cash Management. The Prudential Plaza Whole Loan is structured with a hard lockbox and in place cash management. All rents and other payments are required to be deposited directly into a clearing account controlled by the lender. All funds in the clearing account will be transferred on a daily basis into a deposit account controlled by the lender and disbursed in accordance with the Prudential Plaza Whole Loan documents. Provided no Trigger Period (as defined herein) is continuing, excess cash in the deposit account will be disbursed to borrower, or if a new mezzanine lender exists, to mezzanine lender, in accordance with the Prudential Plaza Whole Loan documents.

A "Trigger Period" will commence upon (i) the occurrence of an event of default under the loan documents, (ii) the DSCR being less than 1.15x as of any calendar quarter or (iii) the occurrence of a new mezzanine loan default, and will end if (a) with respect to clause (i) the event of default has been cured, (b) with respect to clause (ii) the DSCR is at least 1.20x for two consecutive calendar quarters and (c) with respect to clause (iii) the receipt by lender of a new mezzanine loan default revocation notice.

**Initial Reserves.** At loan origination, the borrower deposited (i) \$1,134,682 into a tax reserve account, (ii) \$248,278 into an insurance reserve account, (iii) \$2,525,657 into a replacement reserve account, (iv) \$21,489,422 into a TI/LC reserve account for existing TI/LC obligations due to certain tenants, (v) \$35,000,000 into a future leasing reserve account and (vi) \$12,911,435 into a rent abatement reserve account.

As of September 2016, the current amounts on deposit are (i) \$3,058,335 in the tax reserve account, (ii) \$363,395 in the insurance reserve account, (iii) \$1,166,854 in the replacement reserve account, (iv) \$5,653,479 in the existing TI/LC reserve account (the "Existing TI/LC Account"), (v) \$17,293,639 (the "Future TI/LC Amount") in the future leasing reserve account (the "Future TI/LC Account"), all of which is earmarked for future TI/LCs based on recent leases signed and (vi) \$4,653,479 in the rent abatement reserve account. The Future TI/LC Amount includes \$3,058,133 that was initially included in the Existing TI/LC Account but was determined to be in excess of the amount necessary to pay approved leasing expenses under the then-current leases and was reallocated into the Future TI/LC Account to be available to pay approved leasing expenses for future leases entered into by the borrower.

In connection with the Wilson lease, a Wilson TI reserve of \$6,300,000 was established, of which \$3,100,000 was funded through sponsor equity and \$3,200,000 was transferred from the Future TI/LC Account. The \$17,293,639 remaining in the Future TI/LC Account is net of the \$3,200,000 transferred to the Wilson TI reserve. Amounts in the Wilson TI reserve will be used to cover certain tenant improvements associated with the Wilson lease, and an amount not to exceed \$873,860 thereof may, at the tenant's election, be applied towards monthly base rent during the term of the lease.

Ongoing Reserves. On a monthly basis, the borrower is required to deposit (i) \$1,134,682 into a tax reserve account, (ii) \$82,759 into an insurance reserve account, (iii) \$47,671 into a replacement reserve account and (iv) commencing on the payment date in August 2016, \$236,236 into a future leasing reserve account until August 2018, on which date the amount will increase to \$377,978. Such monthly deposits into the future leasing reserve will no longer be required if (i) 85% of the NRA of the Prudential Plaza Property is leased in the lender's reasonable determination or (ii) a transfer and assumption of the Prudential Plaza Whole Loan is consummated with a third party in an arm's length transaction; provided that in either case monthly deposits in an amount equal to \$238,344 into the future leasing reserve will be required if the reserve balance drops below \$5,000,000, for so long as the future leasing reserve is less than \$10,000,000. For so long as the DSCR is less than 1.25x as of any calculation date and the amount on deposit in the Wilson TI reserve is less than \$3,800,000, any deposit required pursuant to clause (iv) above is required to be deposited into the Wilson TI reserve up to an amount equal to such shortfall, or if such deposit is no longer required or the borrower otherwise elects, the borrower is required to deposit, on a monthly basis, an amount equal to such shortfall into the Wilson TI reserve.

**Current Mezzanine or Subordinate Indebtedness.** As discussed in "The Borrower / Borrower Sponsors" herein, there is an existing loan between Wells Fargo Bank, National Association, as Trustee for the Beneficial Owners of N-Star CDO VIII Grantor Trust and BFPRU II, LLC, which was initially structured as a mezzanine loan. This loan was converted to an unsecured loan which has been fully subordinated pursuant to a standstill, intercreditor and subordination agreement, and is not secured by a pledge.

**Future Mezzanine or Subordinate Indebtedness.** The Prudential Plaza Whole Loan permits an approved mezzanine loan in a maximum amount of \$20,000,000 provided, among other things, (i) no event of default or Trigger Period is then continuing, (ii) the future leasing reserve is drawn down to \$12.5 million or less, (iii) the mezzanine loan results in a combined debt yield of no less than 9.00%, (iv) the proceeds from the mezzanine loan will be deposited into the mortgage lender's future leasing reserve, (v) the combined DSCR is not less than 1.40x on an amortizing basis and (vi) the LTV of the combined loans is not more than 64.6%.

# **Prudential Plaza**

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