DATE:	December 8, 2020		
то:	Honorable Mayor & City Council		
FROM:	M. Nathan Barbera, Chair, Planning & Zoning Commission	Gus	

**SUBJECT:** Results of Planning & Zoning Commission Meeting of December 7, 2020

### AGENDA ITEM NO. 4 - PUBLIC HEARING ZONING CASE 2020-030 APPLICANT: MM CCM 48M, LLC; MM CCM 7AJ, LLC; MM CCM 12S, LLC; and MM CCM 13MC, LLC

Request to amend Urban Mixed-Use-3 on 103.6 acres located on the east side of Alma Drive, 760 feet south of 15th Street in order to modify major development standards pertaining to certain blocks and uses. Zoned Urban Mixed-Use-3. Project #ZC2020-030.

APPROVED:	8-0 <b>DENI</b>	ED:		TAB	LED:		
Speaker Card(s) Re	ceived	Support:	2	Oppose:	0	Neutral:	0
Letters Received Wi	thin 200' Notice Area:	Support:	0	Oppose:	1	Neutral:	0
Petition Signatures I	Received:	Support:	0	Oppose:	0	Neutral:	0
Other Responses:		Support:	0	Oppose:	0	Neutral:	0

### STIPULATIONS:

Recommended for approval as follows: (Additions are indicated by underlining; deletions are indicated by strike-through.)

### 10.700.2 Permitted Uses – Uses in Addition to Those Permitted in the UMU

Use Category	Use Type	Allowed	Restrictions	Blocks
Accessory and	Car Wash	Р	Limited to parking garage only	M, N, P <u>, R</u> – X, Z
Incidental Uses	Concrete/Asphalt Batch Plant (Temp.)	36		All except A-D
	Community Center	Р		All
Educational,	Fire Station/Public Safety Building	Р		X, Z
Institutional,	Helistop	S		S, X, Z
Public and Special Uses	Independent Living	Р	Sec. 13.200.3 <u>,</u> <del>shall not apply</del> Sec. 13.300.2 <u>,</u> <del>shall not apply</del> <u>and</u>	M, N, P – X, Z

			Sec. 15.1300.3-	
			<del>15.1300</del> .5 shall not	
			apply	
	Private Recreation	Р		All
	Facility	I		
	Single-Family Residence	Р		
Residential Uses	(Detached)	F		A – L <u>, Q</u>
Residential USES	Two-Family Residence	Р	Sec. 9.1100 shall	A – L <u>, Q</u>
	Two-r anning residence	-	not apply	A – L <u>, Q</u>
	Shopping Center	Р		<del>Q,</del> S
Retail Uses	Superstore	P	No drive-through	Q
	ouporotoro	-	windows	- •
Service Uses	Amusement,	S		X, Z
	Commercial (Outdoor)			
	Arcade	Р		M, N, P <u>, R</u> –
				X, Z
	Artisan's Workshop	Р		M, N, P <u>, R</u> –
	-			W
	Business Service	Р		M, N, P <u>, R</u> –
				X, Z
	Cabinet/Upholstery Shop	Р		S
	Food Truck Park	P		M−Z
	Kennel	Р		<del>Q,</del> S
	(Indoor)/Commercial Pet			
	Sitting			
	Veterinary Clinic	Р		<del>Q,</del> S
Transportation,	Electrical Substation	S		X, Z
Utility,				
Communication				
Uses				
Vehicle and	Motorcycle Sales &	Р	Indoor only/No	<del>Q,</del> S
Related Uses***	Service		repair services	
	Vehicle Dealer (New)	Р	Indoor only/No	<del>Q,</del> S
	、 <i>,</i>		repair services	·
	Vehicle Leasing and	Р	Parking of vehicles	<del>Q,</del> S
	Renting		in garage only/No	

P = Use permitted in block(s) indicated

S = Use may be approved in block(s) indicated upon approval of a specific use permit (See Sec. 6.100)

Numbers = Additional conditions/restrictions apply <u>per Zoning Ordinance</u>. See the Table Notes in Sec. 14.300.

\*\*\* = Vehicle and Related Uses are limited to a total allocation of 30 parking spaces for inventory storage.

### 10.700.15 Additional Requirements and Restrictions

- A. A UMU district or a group of buildings within the district may not be walled, fenced, or restricted from general public access, except where single-family residences abut a major thoroughfare or non-residential district that is not a part of the UMU development. Fencing would be subject to approval of the Director of Planning or designee.
- B. The second building constructed and all subsequent buildings may not be further than 300 feet from another building. Construction of another phase of construction may begin before completion of a preceding phase.
- C. Signage located along exterior public rights-of-way must comply with Subsection 22.600 (Requirements for Freestanding Signs Located within an Overlay District) of Article 22 (Signs). All signage internal to the development must be consistent with the signage standards of Subsection 10.800.6 (Signs) of Section 10.800 Downtown/Business Government) of Article 10 (Nonresidential Districts).
- D. The landscape edge along Alma Drive may be reduced to 15 feet.
- E. Maximum Building Height: Within 400 feet of Alma Drive, the maximum building height shall be 50 feet. Between 400 and 800 feet from Alma Drive, the maximum building height shall be 75 feet.
- F. A Pattern Book shall be approved by the Planning & Zoning Commission as part of the site plan approval process for all phases of development.
- G. This district is exempted from restrictions in Section 13.500 (Yard Regulations) wherever the BG or CB-1 districts are exempted.
- H. Blocks A, D, E, F, K, L, Q, U, and V may be excluded from the residential district boundary line benefits in Section 13.500.2.N, .3.I, and .4.D (Yard Regulations). This exclusion is triggered only when an adjacent property's development application includes this provision as a note on the plan.
- I. Allocation of Multifamily and Independent Living Facility Units:
  - i. <u>The maximum number of allowed multifamily units is 2,300.</u> <u>The maximum number of independent living facility units is 300.</u> <u>The number of independent living facility units may exceed 300 if the total number of combined multifamily and independent living facility units does not exceed 2,600.</u>
  - ii. <u>The number of multifamily units and independent living facility units may vary</u> per block where the use is designated on the development plan.

### **Exceptions by Designated Block:**

### Block B

- i. Maximum Block Length: 1,000 feet if mews or other streets, and adequate internal pedestrian access is provided
- ii. Maximum Block Size: 3.6 acres

#### Block K

- i. Minimum Freestanding Nonresidential Building size: None
- ii. Minimum Building Height: One story

### <u>Block Q</u>

If developed as a Superstore, the following exceptions shall apply:

- i. Maximum Block Length: 800 feet
- ii. Maximum Block Size: 5.6 acres
- iii. Minimum Lot Coverage: 30%
- iv. Maximum Single-Tenant Ground Floor: 100,000 square feet
- v. The building is not required to be lined with individual store fronts
- vi. Building setbacks: None

### <u>Block R</u>

- i. Maximum Block Length: 900 feet
- ii. Maximum Block Size: 4.2 acres
- iii. Minimum Freestanding Nonresidential Building Size: None
- iv. Minimum Building Height: One story

#### Block S

- i. Maximum Block Length: 1,320 feet if two paseos are provided
- ii. Maximum Block Size: 9.2 acres
- iii. The 60% requirement for uses along the main street may include primary, secondary, and tertiary uses

### Block W

i. Maximum Block Size: 3.2 acres

- ii. Minimum Freestanding Nonresidential Building Size: None
- iii. Minimum Building Height: One story

#### <u>Block X</u>

- i. Maximum Block Length: 790 feet ii. Maximum Block Size: 3.7 acres iii. Minimum Lot Coverage: 30% Minimum Building Height: 10-story, 150 feet iv. Maximum Building Height: 20-story, 300 feet v. Maximum Single-Tenant Ground Floor: 40,000 square feet vi. Block Y i. Maximum Block Size: 5.1 acres ii. Minimum Freestanding Nonresidential Building Size: None
  - iii. Minimum Building Height: One story

### <u>Block Z</u>

- i. Maximum Block Length: 810 feet
- ii. Maximum Block Size: 4.1 acres
- iii. Minimum Lot Coverage: 22%
- iv. Minimum Building Height: 10-story, 150 feet
- v. Maximum Building Height: 20-story, 300 feet
- vi. Maximum Single-Tenant Ground Floor: 40,000 square feet

### DF/kob

xc: Mehrdad Moayeki, MM CCM 48M LLC
 J. Prabha Cinclair, Miklos Cinclair, PLLC
 Jeanna Scott, Building Inspections Manager

https://goo.gl/maps/yaEssEgm43NB8YWYA

# CITY OF PLANO

## PLANNING & ZONING COMMISSION

## December 7, 2020

### Agenda Item No. 4

Public Hearing: Zoning Case 2020-030

Applicants: MM CCM 48M, LLC; MM CCM 7AJ, LLC; MM CCM 12S, LLC; and MM CCM 13MC, LLC

(Submitted under the Interim Comprehensive Plan)

#### **DESCRIPTION:**

Request to amend Urban Mixed-Use-3 on 103.6 acres located on the east side of Alma Drive, 760 feet south of 15th Street in order to modify major development standards pertaining to certain blocks and uses. Zoned Urban Mixed-Use-3. Project #ZC2020-030.

#### **REMARKS**:

This is a request to amend Urban Mixed-Use-3 to include the following major changes: remove superstore and food truck park as allowed uses, modify the locations of hotel use, add uses to Block R, change Block Q to single-family use and modify the block design, modify the design of the main street, and allow all 300 independent living units to be converted to multifamily units as long as the total number of multifamily and independent living units combined does not exceed 2,600. The applicant's requested language is included as an attachment.

The UMU district is intended to provide a planning, regulatory, and management framework for the design, development, and operation of urban mixed-use centers which promote social interaction, community identity, and efficient use of land and resources. The UMU district should also support and encourage a variety of transportation options, including transit, bicycles, and walking. The zoning district is applicable primarily to large undeveloped properties where higher density residential and commercial uses are appropriate.

UMU-3 was initially adopted in 2019. The district was amended in May 2020 to increase the size of two blocks as a result of adjustments to site design that occurred during the preliminary site plan review process. The Planning & Zoning Commission waived the two-year waiting period for consideration of a rezoning request for UMU-3 on October 19, 2020 so that the applicant could move forward with this current zoning case.

## Surrounding Land Use and Zoning

North	Immediately to the north of the subject property are existing shopping centers with retail, restaurant, and minor vehicle repair uses zoned Corridor Commercial (CC) along 15th Street.
East	Existing shopping center developments with retail, restaurant, and service uses zoned CC with Specific Use Permits No. 238 and No. 507 for Private Club along the U.S. Highway 75 frontage road.
South	Existing shopping center developments with retail, restaurant, and personal service shop uses zoned CC with Specific Use Permit No. 104 for Private Club along Plano Parkway.
West	Across Alma Drive are existing single-family residences and a religious facility zoned Single-Family Residence-7.

### Proposed Changes

### Allotment of Multifamily and Independent Living Facility Units

Currently, UMU-3 is allowed 2,300 multifamily units and 300 independent living facility units as approved on the adopted development plan. With this request, the applicant is proposing two changes to the allotment of multifamily and independent living facility units. The first change will allow the 300 independent living facility units to become multifamily units. The second change will allow the number of multifamily and independent living facility units facility units developed to vary per block.

With the initial rezoning request to create UMU-3 in 2018, the city and the applicant partnered together and hired RCLCO Real Estate Advisors to provide a residential analysis. The purpose of this analysis was to promote a diverse mix of housing options to respond to the region's evolving demographics and housing preferences. This firm specializes in real estate strategy development related to master-planned mixed-use communities. RCLCO's analysis identified the target market audiences for the proposed redevelopment, and how the reimagined site could provide the products, lifestyle, amenities, and design elements that residents are seeking.

Key recommendations from the analysis included potential housing concepts and product types. Several of these recommendations are stated below:

- "Compared to the Metroplex and Collin County, eastern and central Plano has relatively diversified homebuyer distribution with professionals, mature households, and families all representing significant portions of the for-sale housing market. As such, a wide range of housing is needed to realize the full potential of housing demand in the area."
- "Through a strong segmentation strategy, rental product at Collin Creek Mall can appeal to a broader market audience, including some families and mature renter households."

• "In order to maximize residential absorption onsite, deliver differentiated housing targeting the wide range of renters and owners in the market."

The study recommended providing approximately 30% of the rental units within the development for the 55 and older market segment. Currently, the development has 12% of rental units dedicated for this market segment via the 300 independent living facility units. With this request, the zoning disincentivizes the development of retirement housing, which is contrary to the residential market analysis, and the housing strategy which was adopted by the original development plan.

Rather than less senior housing, city staff recommends allowing the opportunity for more, if the market demands it. Staff is recommending to keep the minimum 300 units, and allowing more independent living facility units to be developed in lieu of multifamily units. The RCLCO study recommends conventional apartments at 1,800 to 1,900 units, so increasing the allowance from 2,300 to 2,600 units for the site does not seem advisable for the site. Staff's proposal is consistent with the RCLCO study and will provide a more diverse housing mix within the development.

Additionally, the city's Housing Value and Retention Analysis study states that one of the largest issues facing Plano is its limited range of housing stock. Therefore, to remain competitive, greater diversity of the existing housing stock is needed to provide housing options to shifting cultural and generational preferences. The applicant's request creates more homogeneity of housing within the subject property. This study shows the importance of maintaining a variety of housing stock to provide housing options for a wide variety of residents.

For comparison, staff has listed the proposed language in Section 10.700.15 here:

### Applicant's proposed language:

- I. Allocation of Multifamily and Independent Living Facility Units:
  - i. The maximum number of allowed multifamily or independent living facility units is 2,600.
  - ii. Multifamily or independent living facility uses or units per designated block as shown on the Development Plan (including Block Table), may change as long as the overall maximum number of multifamily or independent living units does not exceed 2,600 units.

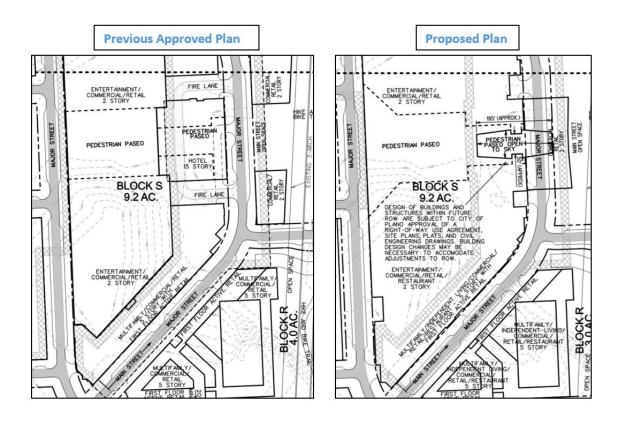
### Staff's proposed language:

- I. Allocation of Multifamily and Independent Living Facility Units:
  - i. The maximum number of allowed multifamily units is 2,300. The maximum number of independent living facility units is 300; however, the number of independent living facility units may exceed 300 if the total number of combined multifamily and independent living facility units does not exceed 2,600.
  - ii. The number of multifamily units and independent living facility units may vary per block where the uses are designated on the development plan.

Lastly, the applicant is proposing flexibility in the number of units allocated per block for multifamily and independent living facility units. The purpose for this request is not to tie a specific number of units down per block. But, to allocate the location where the uses are allowed. Also, the applicant is proposing a maximum number as shown on the development plan, and the units will still be required to meet the required densities within the district. Staff is supportive of this flexibility and believes it will be helpful as prospective development occurs.

### Main Street Redesign

The applicant is proposing to redesign the main street and remove the hotel building from Block S, replacing it with restaurants and patio space. The new design is unique and would allow buildings and patio space to be placed above the future right-of-way of the main street. Additionally, the applicant is proposing a minimum of 17,500 square feet of this area to be open to the sky to maintain a pedestrian-oriented aesthetic. The proposed changes meet the main street requirements stated within the UMU district, and staff believes the request will create a unique design for the main street area.

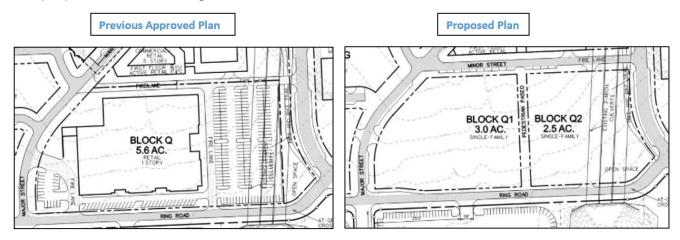


### Block Q

Initially, Block Q was designed as a J.C. Penney retail superstore relocated from the existing mall. However, J.C. Penney will no longer be constructing the superstore, and this provides an opportunity for the block to be better integrated into the design. With this request, the applicant is proposing to remove superstore use, the associated exceptions, and other commercial uses within Block Q, and add single-family residence uses instead. This proposal will allow for a maximum of 98 single-family lots in Block Q, but the total number of single-family lots will continue to be within the 500 unit maximum currently allowed within the district.

This block is adjacent to other residential uses, including future single-family uses to the west in Blocks G and F. Although Block Q2 is within the 1,200 foot setback policy of the Interim Comprehensive Plan, the block is buffered from U.S. 75 by existing development along the frontage road and future development within Block X. There is a topographical change between Block Q and U.S. 75, dropping 18 feet between the service road and the southeast corner of Block Q and 8 feet to the northeast corner. Since this area is an extension of single-family uses and will be buffered by existing and future development, staff is supportive of single-family uses within Block Q.

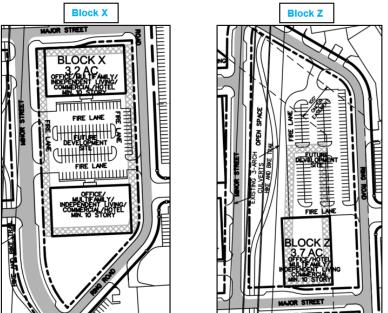
The proposed block redesign is shown below:



### Other Changes

The applicant is also proposing the following changes:

- 1. Removing food truck park as an allowed use. At this time, the applicant is not intending to provide a food truck park.
- Adding hotel use to Blocks X and Z. These blocks are adjacent to U.S. 75 and are shown as multistory buildings. These blocks would be appropriate locations for hotel uses due to their visibility along the U.S. 75 corridor.
- 3. Adding the following uses to



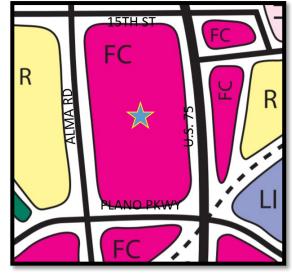
Block R: car wash, arcade, artisan's workshop, and business service. Block R has existing commercial space on the first floor, and these uses are being added to allow additional flexibility in the potential tenant mix.

These proposed changes are intended to refine the mix and location of potential commercial uses within the property. Staff is in support of these changes.

### Conformance with the Interim Comprehensive Plan

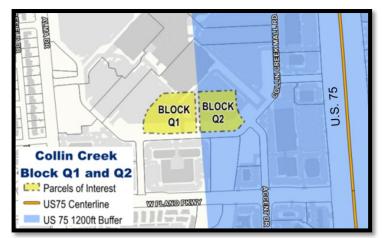
This resubmittal was reviewed for conformance with the currently adopted *Interim Comprehensive Plan (1986 based)*. In the previously approved development plan, Block Q, was formerly a retail superstore. With this submittal, Block Q has changed to Blocks Q1 and Q2 and is proposed for single-family residences.

The Land Use Plan (2011) in Chapter 2, Land Use Element shows the proposed project to be in the Freeway Commercial (FC) land use category. In the Appendix of the Land Use Element the Freeway Commercial is defined as including major retail development, along with general commercial, entertainment, lodging, and offices uses.



Section 2.5-2012 Interim Amendment Redevelopment and Undeveloped Land Policies (2012) indicate that residential development may be appropriate when considered with the following policy:

3. The 1,200-foot setback for residential uses from the centerline of State Highway 121 should be retained, and applied to the Dallas North Tollway, State Highway 190/President Turnpike. and Bush U.S. **Highway 75.** Factors including topography, creeks, vegetation, and existing development patterns should be considered in applying this standard.



It appears that all of Block Q2 is within the 1,200-foot setback as shown in the adjacent graphic. However, the existing development between Block Q2 and U.S. 75, as well as topographical changes, were considered in evaluating conformance with the Interim Comprehensive Plan.

#### SUMMARY:

The applicant is requesting to amend Urban Mixed-Use-3 to modify major development standards pertaining to certain blocks and uses. The request is generally supported by the Interim Comprehensive Plan and continues to refine the mixed-use development in preparation for future construction. Staff has concerns about adding more multifamily units in lieu of independent living facility units and has proposed alternative language to maintain the housing diversity adopted by the initial zoning request. With this change, this request is recommended for approval as noted below.

#### **RECOMMENDATION:**

Recommended for approval as follows: (Additions are indicated by underlining; deletions are indicated by strike-through. Staff's recommendation is not fully consistent with the petitioner's request. The differing language is noted on page 3 of this report and highlighted in the recommendation below.)

Use Category	Use Type	Allowed	Restrictions	Blocks
A	Car Wash	Р	Limited to parking	M, N, P <u>, R</u> –
Accessory and	Concrete (A on holt Datah		garage only	X, Z
Incidental Uses	Concrete/Asphalt Batch	36		All except
	Plant (Temp.) Community Center	Р		A-D All
	Fire Station/Public			
	Safety Building	Р		X, Z
	Helistop	S		S, X, Z
Educational, Institutional, Public and Special Uses	Independent Living	Р	Sec. 13.200.3 <u>,</u> shall not apply Sec. 13.300.2 <u>,</u> shall not apply and Sec. 15.1300.3- <del>15.1300</del> .5 shall not apply	M, N, P – X, Z
	Private Recreation Facility	Ρ		All
Residential Uses	Single-Family Residence (Detached)	Р		A – L <u>, Q</u>
Residential Oses	Two-Family Residence	Р	Sec. 9.1100 shall not apply	A – L <u>, Q</u>
	Shopping Center	Р		<del>Q,</del> S
Retail Uses	Superstore	₽	No drive-through windows	Q
Service Uses	Amusement, Commercial (Outdoor)	S		X, Z
	Arcade	Р		M, N, P <u>, R</u> – X, Z
	Artisan's Workshop	Р		M, N, P <u>, R</u> – W
	Business Service	Р		M, N, P <u>, R</u> – X, Z
	Cabinet/Upholstery Shop	Р		X, Z S
	Food Truck Park	₽		<del>M – Z</del>
	Kennel (Indoor)/Commercial Pet Sitting	Р		<del>Q,</del> S
	Veterinary Clinic	Р		<del>Q,</del> S X, Z
Transportation, Utility, Communication Uses	Electrical Substation	S		X, Z
Vehicle and	Motorcycle Sales &	Р	Indoor only/No	<del>Q,</del> S
Related Uses***	Service	·	repair services	۵, ۵
	Vehicle Dealer (New)	Р	Indoor only/No repair services	<del>Q,</del> S
	Vehicle Leasing and Renting	Р	Parking of vehicles in garage only/No repair services	<del>Q,</del> S

P = Use permitted in block(s) indicated

S = Use may be approved in block(s) indicated upon approval of a specific use permit (See Sec. 6.100)

Numbers = Additional conditions/restrictions apply <u>per Zoning Ordinance</u>. See the Table Notes in Sec. 14.300.

\*\*\* = Vehicle and Related Uses are limited to a total allocation of 30 parking spaces for inventory storage.

## 10.700.15 Additional Requirements and Restrictions

- A. A UMU district or a group of buildings within the district may not be walled, fenced, or restricted from general public access, except where single-family residences abut a major thoroughfare or non-residential district that is not a part of the UMU development. Fencing would be subject to approval of the Director of Planning or designee.
- B. The second building constructed and all subsequent buildings may not be further than 300 feet from another building. Construction of another phase of construction may begin before completion of a preceding phase.
- C. Signage located along exterior public rights-of-way must comply with Subsection 22.600 (Requirements for Freestanding Signs Located within an Overlay District) of Article 22 (Signs). All signage internal to the development must be consistent with the signage standards of Subsection 10.800.6 (Signs) of Section 10.800 Downtown/Business Government) of Article 10 (Nonresidential Districts).
- D. The landscape edge along Alma Drive may be reduced to 15 feet.
- E. Maximum Building Height: Within 400 feet of Alma Drive, the maximum building height shall be 50 feet. Between 400 and 800 feet from Alma Drive, the maximum building height shall be 75 feet.
- F. A Pattern Book shall be approved by the Planning & Zoning Commission as part of the site plan approval process for all phases of development.
- G. This district is exempted from restrictions in Section 13.500 (Yard Regulations) wherever the BG or CB-1 districts are exempted.
- Blocks A, D, E, F, K, L, Q, U, and V may be excluded from the residential district boundary line benefits in Section 13.500.2.N, .3.I, and .4.D (Yard Regulations). This exclusion is triggered only when an adjacent property's development application includes this provision as a note on the plan.
- I. Allocation of Multifamily and Independent Living Facility Units:
  - i. <u>The maximum number of allowed multifamily units is 2,300. The maximum</u> number of independent living facility units is 300. The number of independent

living facility units may exceed 300 if the total number of combined multifamily and independent living facility units does not exceed 2,600.

ii. <u>The number of multifamily units and independent living facility units may vary</u> per block where the use is designated on the development plan.

### **Exceptions by Designated Block:**

Block B

- i. Maximum Block Length: 1,000 feet if mews or other streets, and adequate internal pedestrian access is provided
- ii. Maximum Block Size: 3.6 acres

### <u>Block K</u>

- i. Minimum Freestanding Nonresidential Building size: None
- ii. Minimum Building Height: One story

#### Block Q

If developed as a Superstore, the following exceptions shall apply:

i. Maximum Block Length: 800 feet

- ii. Maximum Block Size: 5.6 acres
- iii. Minimum Lot Coverage: 30%
- iv. Maximum Single-Tenant Ground Floor: 100,000 square feet
- v. The building is not required to be lined with individual store fronts
- vi. Building setbacks: None

#### <u>Block R</u>

- i. Maximum Block Length: 900 feet
- ii. Maximum Block Size: 4.2 acres
- iii. Minimum Freestanding Nonresidential Building Size: None
- iv. Minimum Building Height: One story

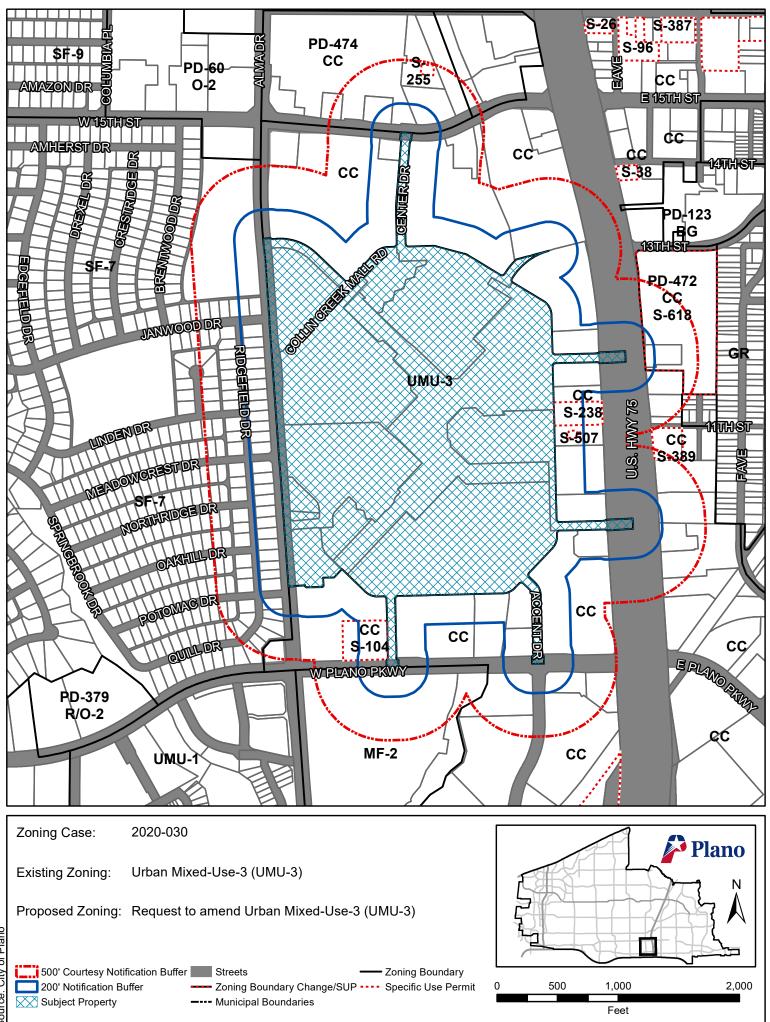
#### <u>Block S</u>

- i. Maximum Block Length: 1,320 feet if two paseos are provided
- ii. Maximum Block Size: 9.2 acres

iii. The 60% requirement for uses along the main street may include primary, secondary, and tertiary uses

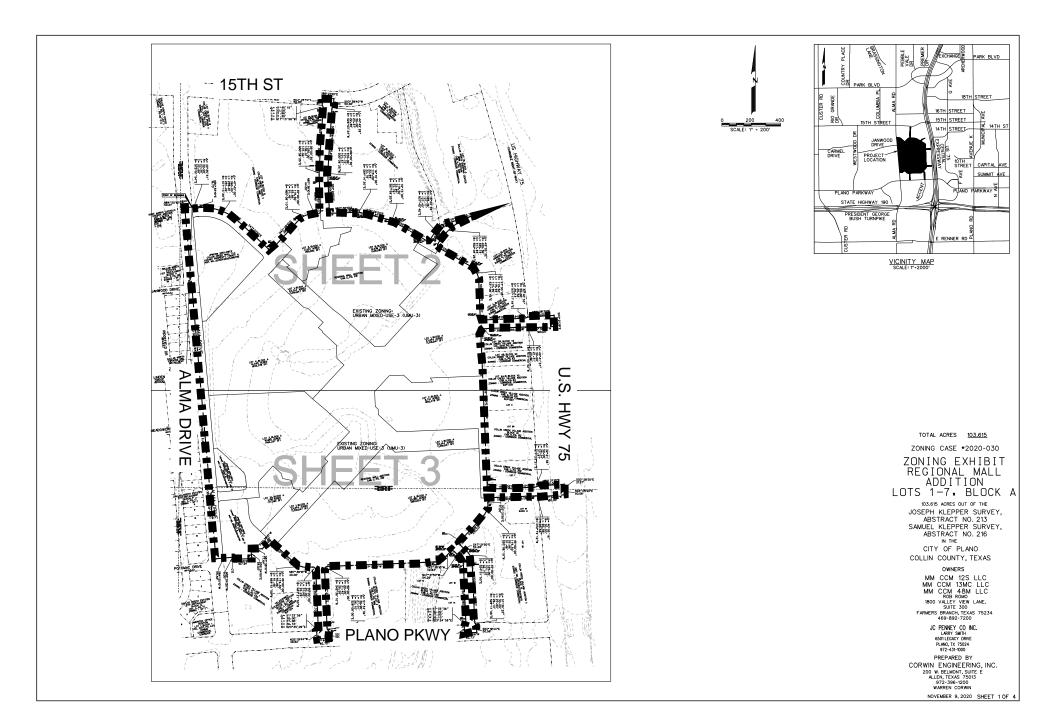
# <u>Block W</u>

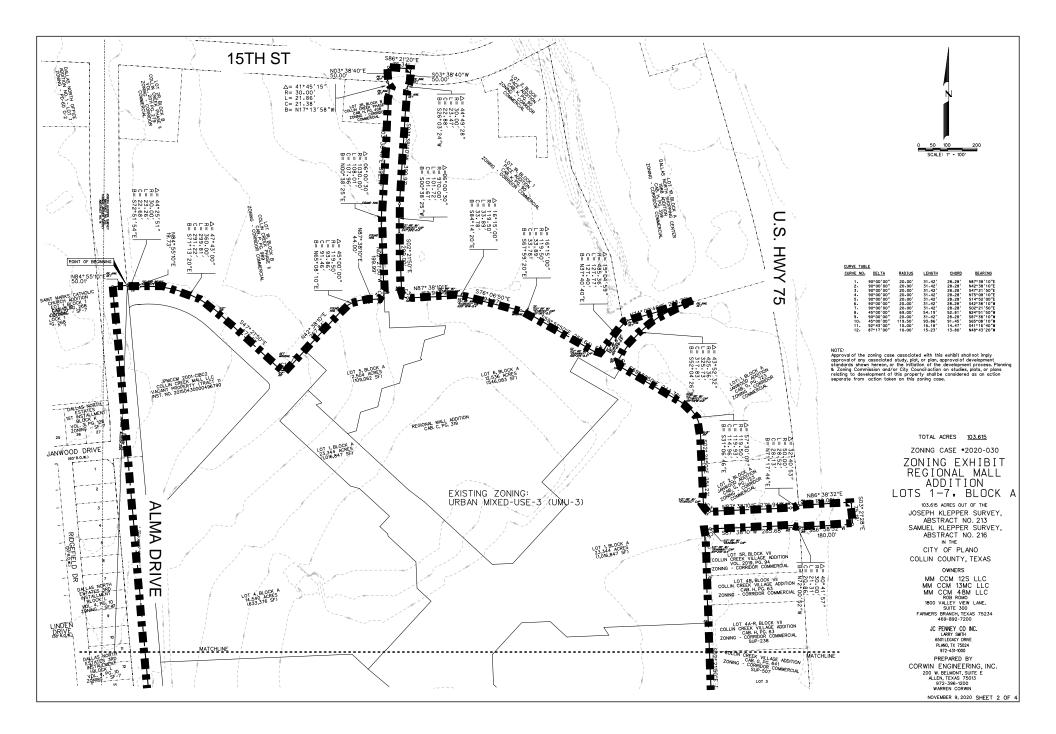
	i.	Maximum Block Size: 3.2 acres
	ii.	Minimum Freestanding Nonresidential Building Size: None
	iii.	Minimum Building Height: One story
Block	<u>X</u>	
	i.	Maximum Block Length: 790 feet
	ii.	Maximum Block Size: 3.7 acres
	iii.	Minimum Lot Coverage: 30%
	iv.	Minimum Building Height: 10-story, 150 feet
	V.	Maximum Building Height: 20-story, 300 feet
	vi.	Maximum Single-Tenant Ground Floor: 40,000 square feet
Block	<u>Y</u>	
	i.	Maximum Block Size: 5.1 acres
	ii.	Minimum Freestanding Nonresidential Building Size: None
	iii.	Minimum Building Height: One story
<u>Block</u>	<u>Z</u>	
	i.	Maximum Block Length: 810 feet
	ii.	Maximum Block Size: 4.1 acres
	iii.	Minimum Lot Coverage: 22%
	iv.	Minimum Building Height: 10-story, 150 feet
	V.	Maximum Building Height: 20-story, 300 feet
	vi.	Maximum Single-Tenant Ground Floor: 40,000 square feet

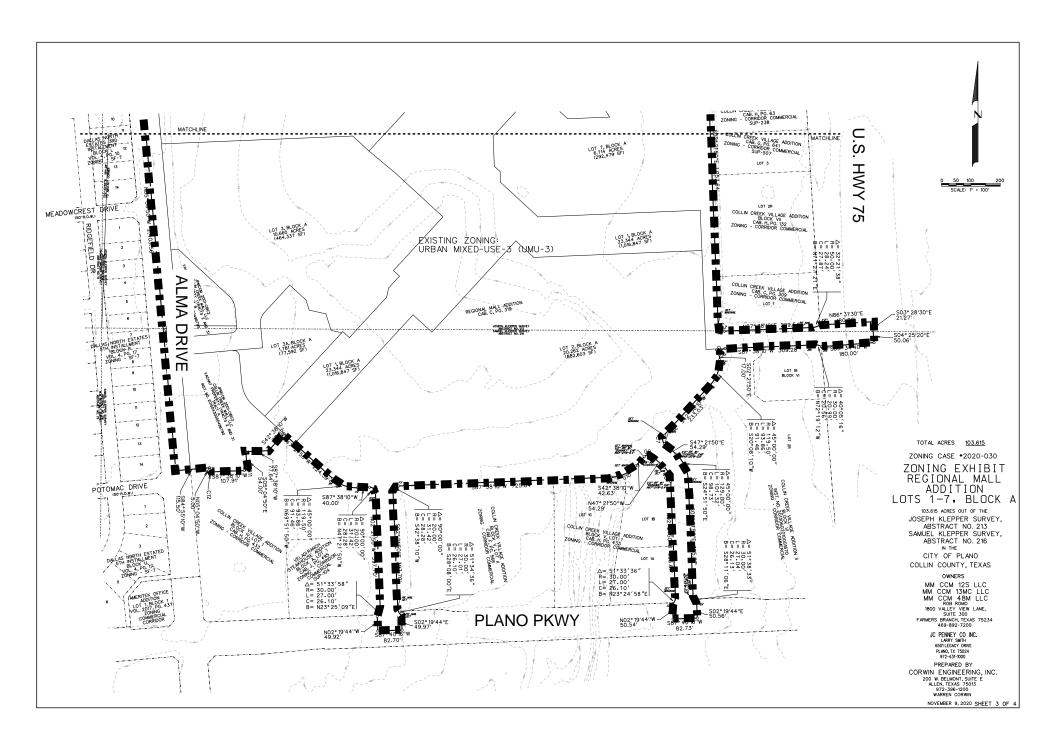


Source: City of Plano









BEGNNING at a PK Noiset at a northwest corner of said Regional Mail Addition, same being the southwest corner of (at R, Black B, Collin Creek Phase II, an addition if the City of Planor, records in Cabinet P, Page 989, in said May Records, being in the east line of Ama Dire (called 100-foot infur) of very), said pant also being on a curve to the feft, having a radius of 30.00 feet and a central angle of 44 degrees 23 minutes 51 seconds:

THENCE with the northerly line of said Regional Mall Addition and the south line of said Collin Creek Phase II an arc distance of 23.26 feet (Chord Bearing South 72 degrees 51 minutes 54 seconds East 22.68 feet), to an "X" found in concrete at the point of tangency:

THENCE. North 54 degreess 55 mounter to eccurate East, containing with the norther/to have of add Regional Markatilian and with the south line of add control East Norther ( $\sigma$  detained of 90 X1 feet to a V2 feat of the orthogonal with red control and  $\sigma^{2}$  DB (DRVETNAC' set to the point of curve) ture to the inph having or addue of 350 Lot to contain the set of the control and the set of the control and the set of the control and the set of the contained of the set of the control and the set of the set of the control and the set of t

THENCE continuing with the northerly line of said Regional Mail Addition and with the south line of said Collin Creek Phase II, and with said curve to the right an arc distance of 299.81 feet (Chord Bearing South 71 degrees 13 minutes 20 seconds East 291.22 feet) to a 1/2-inch from rod found at the point of tangency:

THENCE South 47 degrees 31 minutes 50 seconds. East, contraining with the northerny me of said Region und Multition with the south line of said configuration. Creat Proves 1, od stores of 2755. If set to a 0.2 channel iron rod, with red cop storeed "PUB SURVETNIC" set of the point of curvature of a curve to the left, having a rodus of 20.000 feet and a central range of 90 degrees 00 minutes 00 seconds:

THENCE continuing with the northerly line of soid Regional Mail Addition and with the south line of soid Collin Creek Phase II, and with soid curve to the left, an arc distance of 31.42 feet (Chord Bearing North 87 degrees 38 minutes 10 seconds East 28.28 feet) to a Magnai set at the point of tangency.

THENCE, North 4.2 degrees 3.8 minutes 10 seconds East, continging sith the northeryn base of add Regional work kultiktion with the south line of sout Codin Creek Proves II de startice of 267.84 feet 1 or a nan Bound at the point of curvature of a curve to the right, having a radius of 119.50 feet and a central angle of 4.5 degrees 0.0 minutes 0.0 seconds:

THENCE continuing with the northerly line of said Regional Mail Addition and with the south line of said Califi Creak Phase II, and with said curve to the right, an arc distance of 93.86 (set (Chord Bearing North 65 digrees 08 minutes To second East 91.46 (set), to an XY found in concrete at the point of

THENCE North 87 degrees 38 minutes to seconds East, continuing with the northerty line of toid Regional Mat Addition and with the south field of a did addition and with the south field of a did addition Context Prase II. a distance of 44.00 feet to an  $\frac{1}{2}^{M}$  found angle of 90 degrees 00 minutes 00 seconds?

THENCE continuing with the northerty line of said Regional Mail Addition and with the south line of said Colin Creek Phase 1 and with said curve to the left, on or distance of 3142 feet (chord Barring North 42 degrees 38 minutes 10 seconds East 28.28 feet), to an "X" set in concrete at the point of tangency, being in the east line of said Lot XF

THENCE North 0.2 degrees 21 minutes 50 seconds West, containing with the northeriv line of said Regional Mathematical Addition and with the east line of said Colin Creek Phase II, a distance of 193 99 feet to a naifound at the point of curvature of a curve to the right, having a radius of 1,030.00 feet and a central angle of 0.6 degrees 50 minutes 30 seconds:

THENCE, continuing with the northerly line of said Regional Mall Addition and the east line of said Collin Creek Phase II, an arc distance of 108.01 feet (Chord Bearing North 00 degrees 38 minutes 25 seconds East 107.96 feet) to a PK Nailset at the point of tangency:

THENCE North 0.3 degrees 39 minutes 40 seconds East containing with the nertherty fire of and Regionalized addition and with the east lines or bad California with the second lines of addition of with the east lines of addition the the second lines (1.4) and the s

THENCE continuing with the northerly line of said Regional Mall Addition and with the east line of said Lot 3R, and arc distance of 21.86 feet (Chord Bearing North 17 degrees 13 minutes 58 seconds West 21.38 feet), to a PK Ngi set at the northerst corner of said Lot 3R, being in the south line of PM 544 15th Street (100-foot Nail set at the right-of-way)

THENCE North 03 degrees 38 minutes 40 seconds East, for a distance of 50.00 feet to the centerline of said FM 544 15th Street, to a PK Nail set:

THENCE, South 86 degrees 21 minutes 20 seconds East, for a distance of 76.34 feet to a PK Nail set; THENCE, South 0.3, degrees 35 minutes 40 seconds West for p distance of 50.00 feet to a provide the THENCE, South 0.3, degrees 35 minutes 40 seconds West for p distance of 50.00 feet to a provide distance two Records, sold point being on a curve to the left, having a radius of 30.00 feet and a central angle of 44 degrees 49 minutes 25 seconds.

useres 75 Interview of Statutes 20 economic Theorem (1997) and the state of the sta

THENCE South 0.3 depress 38 minutes 40 seconds West.continuing with the northary line of soid Reportabulat Addition and the west fine of soid Proce Addition, a distance of 3900 Treft io of 27,70m for not out the red cap stamped "HB SURVEYNC" set at the point of curvature of a curve to the left, having a radius \$76.00 feet and a central range of 65 degrees 00 minutes 30 seconds:

THENCE continuing with the northerly line of said Regional Mall Addition and with the west line of said Pace Addition, and with said curve to the left, an arc distance of 101.72 feet (Chord Bearing South 00 degrees 38 minutes 25 seconds West 101.67 feet), to a 1/2-inch iron rad with red cap stamped "PLB SURVEYING" set at the and with said curv 25 seconds West point of tangency:

permit or unspective TRENCE South Of degreese at a non-tendence of the second state of the second state of the second state of the stomped "HS SLRVETMC" set at the point of curvature of a curve to the left, having a radius of 20.00 / left to and a central angle of 90 degrees 00 minutes 00 seconds:

THENCE: continuing with the contherty line of add Regional Markhan and with the west line of add Popo Addition for with add and the to the first or contactor of 9.4.4 Meet Mond Barris South 47 Meyres 20 Inneutrals 50 seconds East 28.28 feet), to an "X" set in concrete of the point of tangency, being in the south line of add Poce Addition:

TLENCE North 57 degrees 38 minutes 10 exercise Early continuing with the northery line of add Regional Mol Addition and the south line of add Pace Addition, a distance of 162,84 Medi to 1 v2-nch invoid of with red con stanged "PAB SURVETWO" set of the point of curvature of a curve to the right, having a radius of 1935 of text and a central angle of 66 degrees 15 minutes 00 seconds

18-00 texture of texture of texture of texture is a standard of the south line of said Pace Addition, and with soid curve to the right on arc distance of 33.89 feet (Chord Bearing South 84 degrees 14 minutes 20 seconds East 3.37.8 feet); to an "X" set in concrete a the point of Lingency".

THENCE South 76 degrees 06 minutes 50 seconds Cast, continuing with the northerly line of sold Regional Mal Additi and the south line of sold Poce Addition, distance of 194.37 feet to a Magnaiset at the joint of curvature seconds:

THENCE continuing with the northerly line of said Regional Mall Addition and the south line of said Pace Addition, and with said curve to the right, an arc distance of 33.89 feet (Chord Bearing South 67 degrees 59 minutes 20 seconds East 33.76 feet), to an "X" set in concrete or the point of tangency:

THENCE South 59 deprees 51 minutes 50 seconds calls continuing with the northerly line of said Regional Mail Addition and the south line of said Pace Addition, o distance of 25664 relet to an "X" set in corrected at the point minutes 00 seconds to the left hirthwing or double of 2000 feet than a central angle of 50 depress 00 minutes 00 seconds to the left hirthwing or double of 2000 feet than a central angle of 50 depress 00

Terror continuing the hot enotherly line of add Republic Matthian and the sorth line of add Pace Addition, and Teth sold control by the left, and refations of 1.427 test (Charles Bonding Net Port) derges (Der minites & seconds East 28.28 feet) to an "X" set in concrete at the point of reverse curvature of a curve to the right having a radius of 48.53. Feet and a curve to the

THENCE continuing with the northerly line of soil Personal Will Million and the south time of soil Pecce Addition, and with soid curve to the right, an arc distance of 127.77 test (Chard Bearing North 37 degrees 40 minutes 40 seconds East 127.40 feet), to a PK Noilset of the southeast corner of soid Pecc Addition, being in the south fire of Dalas North Shopping Center 1988 Addition, an addition to the City of Plano, recorded in Cobinet H, Page 399, in soid May Records:

TRENCT horm, 74 degrees 00 microles 40 seconds East, continuing with the prothesty fing of said Region Mark Addition and with the stanth files of and Datas North Shopping Centre, a distance of 23 x25 feet to a 9 K Nail set 6 the northery line of uprovoed Addition, an addition 6 the City of Plane, recorded in Cohine 16, Page 723, angle of 34 adgrees 52 microles 23 seconds\*\*

THENCE, with the easterly line of said RegionalMed Addition and the northerly line of said Jonesod Addition and with said curve to the jeff, and cricitations in 252,73 ref (thord Bearing South 52 degrees Ad minutes 26 seconds West 317.83 refs) to a 5/8-moh iron rad found at the point of compound curvature of a curve to the jeff, and a radius of 20.00 feet and a central angle of 90 degrees 00 minutes 00 seconds: THENCE continuing with the easterly line of said Regional Mall Addition and the northerly line of said Janwood Addition, an arc distance of 31.42 feet (Chord Bearing South 14 degrees 52 minutes 00 seconds East 28.28 feet), to an "X" set in concrete at the point of tangency:

TRENCE south 99 degrees 51 minutes 50 seconds East, continuing with the satisfy fire of soid, Regional Mail concrete at the point of curvature of a curve to the right, having a radius of 19.50 feet and a central angle of 57 degrees 30 minutes 07 seconds:

THENCE continuing with the easterly line of said Regional Mail Addition and the westerly line of said Janwood Addition, on arc distance of 119.93 feet (Chord Bearing South 31 degrees 06 minutes 46 seconds East 114.96 feet), to a 5/8-inch iron root found at the point of tangency:

TRUCE South Carl and Carl and

THENCE continuing with the easterly line of said Regional Mail Addition and the westerly line of said Janwood Addition, on arc distance of 3142 feet (Chord Bearing South 47 degrees 21 minutes 50 seconds East 28.28 feet), to an "X" found in concrete at the point of tangency;

THENCE North 87 degrees 39 minutes to second category. THENCE North 87 degrees 39 minutes to second East continuing with the seaterly line of soid Regional Mail point of curveture of a curve to the left, having a radius of \$0.000 feet and a central angle of 32 degrees 40 minutes 35 seconds:

THENCE: continuing with the seatery fire of soid Regional Well Addition and the south fing of soid Jarwood. 8 13 feath to a PK Nailseid the southeast corner of soid Jarwood Addition, being in the west line of US Highway 75 (variable with right-of-way).

THENCE, North 86 degrees 38 minutes 32 seconds East, for a distance of 180.00 feet, to the centerline of said US Highway 75;

THENCE, South 0.3 degrees 21 minutes 28 seconds East, along the centerline of said US Highway 75, for a distance of 75.18 feet, to a point:

THENCE, South 86 degrees 33 minutes 32 seconds West, departing soid centerine for a distance of 180.00 feet to a 1/2-inch iron rod with red cap starpned "PUB SURVEVINC" set at the northeast correr of Lot SR, Block WI of Colin Creek Village, Addition, addition to the City of Plano, recorded in Volume 2019, Page 94, in sold Map Records, sold spint being on a curve to the left, having a radius of 30.00 feet and a central angle of 40 degrees 41 minutes 57 seconds?

THENCE continuing with the easterly line of said Regional Mall Addition and with the north line of said Lot SR, an arc distance of 21.31 feet (Chord Bearing North 72 degrees 00 minutes 52 seconds West 20.86 feet), to a 1/2-inch iron rod with red cap stamped "PAB SURVEYNN's set at the point of tangency:

THENCE South 97 depres 38 minutes to records West contraining with the assumption of soid Repond Mail Addition South to report the south of SOC Marks, contraining with the Assumption of soid Repond Mail stamped "DUNAWA" found at the point of curvature of a curve to the left, having a radius of 20.00 feet and a central angle of 90 degrees 00 minutes 00 seconds.

THENCE continuing with the easterly line of soid Regional Mail Addition and with the north line of soid Lot SR, and with soid curve to the left, or distance of 31.42 feet (Chord Bearing South 42 degrees 35 minutes 10 seconds. West 28.28 feet), to 1/2-inch iron with red cas stamped "PM SurveYING" set at the point of

tangancy: TERICE Such 0.2 degrees 21 minutes 50 seconds East, continuing with the easterly line of said Regional Mail Addition and with the east line of said Lot SR, with the west lines of Lot 4-AF and 4B, Block VII, of Calin Creek Village Addition, an addition to the City of Planon, recorded in Chabet H, Page SL, in said Mage Records, Collin Creek Village Addition, an addition to the City of Planon, recorded Lot Stark VII, and Mage Record Collin Creek Village Addition, an addition to the City of Planon, recorded Cabinet H, Page 302, in tadi Mage Record 1 Lot Block VII, of Collin Creek Village Addition, and addition to the City of Planon, recorded Cabinet H, Page 302, in tadi Mage Record Lot H, Block VII, of Collin Creek Village Addition, and a central angle of 30 degrees Do minutes 00 seconds curve to the left Noving or radius of 20.00 feet and a central angle of 30 degrees Do minutes 00 seconds

THENCE continuing with the easterly line of said Regional Mall Addition, with the west line of said Lot 1, and with said curve to the left, an arc distance of 31.42 feet (Chord Bearing South 47 degrees 21 minutes 50 seconds East 28.28 feet) to an "X" found in concrete at the point of tangency:

THENCE North 87 degrees 38 minutes 10 seconds East, continuing with the easterly line of said Regional Mall Addition and with the south line of said Lot 1, a distance of 299.34 feet to a FK Nailset at the point of Very encourse of a curve to the left, having a radius of SOO feet and a central angle of 32 degrees 21 minutes

THENCE continuing with the easterly line of sold Regional Mal Addition and the south line of sold Lat 1, an org distance on 50.52 decimal Bearing North Coopress 77 markes 71 seconds East 27,5 (sec) to a 72 inch line of sold US (second Sec) and the Second line of sold US (second Second Sec

THENCE, North 86 degrees 31 minutes 30 seconds East, for a distance of 180.00 feet, to a point in the centerline of said US Highway 75;

THENCE, South 03 degrees 28 minutes 30 seconds East, along the centerline of said US Highway 75, for a distance of 21.27 feet

THENCE, South 04 degrees 25 minutes 20 seconds East, continuing along said centerline, for a distance of 50.06

THENCE, South 85 degrees 34 minutes 40 seconds West deporting action enterine, for a distance of 50.00 rest Addition II, an addition to the City of Planck, records West deporting action enterine, for a distance of 180.00 rest Addition II, an addition to the City of Planck, records and a Instrument No. 201306/2000061670. In the Deed Records of Calif County, Leace, sad point being on a curve to the left, having a radue of 30.00 rest and a central angle

THENCE continuing with the easterty line of soid Regional Mail Addition, with the north line of soid Colin Creek degrees to minutes 12 seconds West 20.56 feet), to a 1/2-inch fron rod with red cap stamped "PuB SURVEYNO" set of the point of tangency:

THENCE South 97 degrees 38 minutes 00 seconds West continuing with the easting is a solid Regional Mathematical Regional Mathematical Continues of a solid Regional Mathematical Continues and Continues and Solid Continues and Solid Regional Mathematical Regional Regional Regional Mathematical Regional Mathematical Regional Mathematical Regional Regional Mathematical Regional Mathematical Regional Regional Regional Mathematical Regional Reg

THENCE continuing with the easterly line of soid Regional Mail Addition, with the northwesterly line of said Collin Creek Village Addition I and with said curve to the left, an arc distance of 31.42 feet (Chord Berning South 42 degrees 38 minutes 10 seconds West 28.28 feet), to an "X" set in concrete of the point of tangency:

THENCE South 0.2 degrees 21 minutes 50 seconds East continuing with the entertry line of add Reproduted with a distinct a discrete of 12:00 enterts of 12:00 e

THENCE continuing with the easterly line of said Regional Mall Addition and the northwesterly line of said Collin Creek Village Addition II, and with said curve to the right, an arc distance of 93.86 feet (Chord Bearing South 20 degrees 08 minutes 10 seconds West 91.46 feet) to an "X" found in concrete at the point of tangency:

THENCE South 42 deprese 38 minutes to seconds West continuing with the expetery lims of soid Regional Mail Addition and the northwestery lime of soid Califor Terek Village Addition 1, a definitions of 23.33.31 feet fo a Magnaliset at the point of curvature of a curve to the left, having a radius of 20.00 feet and a central angle of 90 degrees 00 minutes 00 seconds?

The source of th

THENCE South 47 degrees 21 minutes 50  $^{-10}$  control to the enterty line of soil dedoculation of the enterty line of soil dedoculation of the enterty line of soil dedoculation of the line enterty line of soil of 22.2 here 10.2 here 1

THENCE continuing with the easterly line of said Regional Mall Addition and the west line of said Collin Creek Village Addition II, an arc distance of 101.32 feet (Chord Bearing South 24 degrees 51 minutes 50 seconds East 98.73 feet), to a Magnaliset at the point of tangency:

THENCE South 0.2 degrees of minutes 50 seconds East, continuing with the eastery jims of soid Reported that Redition and the west lines of avoid Cosin Creeke Villoger Addition of users of a Star Res to a Star Streek to a Vizneh for rod with red cos stamped "PJB SURVETNO" set of the point of curvature of a curve to the left, having a radius of 30.000 feet on a central angle of Stargeres 35 minutes 33 seconds:

THENCE containing with the eastery line of said Regional Mall Addition and the west line of said Collin Creek. Villoge Additional i.and with said curve to the left, an and claince of 27.04 fest (Chord Bearing South 23 degrees 11 minutes 06 seconds East 26.13 feet), to on "X" set in concrete of the southeast corner of said Regional Mall Addition, being in the north line of Plano Parkework Voraidbe width inght-of-way):

THENCE South 02 degrees 19 minutes 44 seconds East, for a distance of 50.56 feet, to centerline of sold Plana Parkway: THENCE, South 87 degrees 40 minutes 16 seconds West, along the centerline of said Plano Parkway, for a distance of 87.73 feat:

THENCE, North 02 degrees 19 minutes 44 seconds West, departing said centerline, for a distance of 50.54 feet, to an "X" set in concrete, being on curve to the left, having a radius of 30.00 feet and a central angle of 51 decrees 33 minutes 36 seconds:

TURNEC continuing with the southerly fire of soid Reported MultiAddion and with the seat line of Collin Creek Walling Addition Block V. Lot. I and addition to the Killy of Plong-coredial (a Colland H Plong 4.3), and Mag Records, and with soid curve to the left, an and calisation of 27.00 fest (Chord Bearing North 23 degrees 24 minutes 58 second East 2.6.1) fest), to a Magnial set at the point of (langers).

THENCE North 12 depress 21 minutes 53 eccores west, continuing with the southerly fine of suit Repond MBU Meditario during the set time of the Care Secores west, containing with the southerly fine of suit Repond MBU iron rod with red cap stamped "THE SURVEYNG" set at the point of curvature of a curve to the left, having a radius of 830 treat and a care training and 45 degrees 00 minutes 00 seconds:

THENCE continuing with the southerly line of said Regional Mail Addition and with the east line of Collin Creek Village Addition Block V. Lot 1, and with said curve to the left on arc distance of 54.19 feet (Chord Bearing North 24 degrees 51 minutes 50 seconds West 52.81 feet), to a PK Nailset at the point of tangency:

THENCE North 47 degrees 21 minutes 53 exercise West, continuing sith thes outberry lim of right Rescondence of the section of

THENCE continuing with the southerly line of said Regional Mall Addition and with the north line of said Collin Creek Village Addition Black V, Lot 1, on arc distance of 31,42 feet (Chord Bearing South 87 degrees 38 minutes 10 seconds West 28.28 feet) to a Magnaliset at the point of tangency:

THENCE South 4.2 depress 3.8 minutes 0.0 seconds West continuity with the southerry like of add Redonal Mail Meditario and the order likes and define Creation of the Souther Souther Souther Souther Souther Souther South set at the point of curvature of a curve to the right, having a radius of 119.50 feet and a central angle of 4.3 degrees 0.0 minutes 0.0 seconds:

THEXCE continuing with the southerly line of said Regional Mail Addition and the north line of Collin Creek Village Addition Block V, Lot 1, and with said curve to the right, an arc distance of 93.68 feet (Chord Bearing South 65 degrees 05 minutes 10 seconds West 31.45 feet, to a Magnate stot the point of tangency:

THENCE South 87 degrees 38 minutes 10 seconds West, continuing with the southerly line of soid Regional Mail Addition and the north lines of said Collin Creek Village Addition Black Y, Lot 1, and Collin Creek Village Addition Black V, Lot 1, and Collin Creek Village Addition Black Y, Lot 1, and Collin Creek Village Addition distance of 725.54 feet to an X<sup>+</sup> found in concrete at the point of curvature of a curve to the left, having a radus of 2000 feet and a central angle of 30 degrees 00 minutes 00 seconds:

THENCE continuing with the southerry free of soid Regional Mail Addition and the north time of soid Collin Creak Valge Addition Block V Loti, and with soid cover to the left on and distance of 314.2 feet (Chord Bearing South 4.2 degrees 38 minutes 10 seconds West 28.26 feet), to a 1/2-inch iron rod with red cap stamped "PAB SURVEYNOV set at the point of tangency:

THENCE Such 0.2 decrease involves the second state of the second

THENCE continuing with the southerly line of and Regional Mail Addition and the west line of sold Collins Creek Value 4 allow 1850 V to 1 is and with allo corres to the left is mark defined on 2 and the rest (there defined Parkway): "Derived 3 and the of seconds Sauth 2 20.1 Berth, bar R Kallset in the north line of a definition Parkway): "Derived"

THENCE South 02 degrees 19 minutes 44 seconds East, for a distance of 49.97 feet, to point in the centerline of said Plano Parkway;

THENCE, South 87 degrees 40 minutes 16 seconds West, along the centerline of said Plano Parkway, for a distance of 82.70 feet:

THENCE North 02 degrees 19 minutes 44 seconds West, departing said centerline for a distance of 49.92 feet, to a 1/2-inch iron rod with red cap stamped "PJB SURVETING" set on a curve to the left, having a radius of 30.00 feet and a central angle of 51 degrees 33 minutes 58 seconds:

Journe rear una u censu augine of 3 degrees 33 minutes 39 seconds: HENKE contribuye with the southerly fine of sold regional kal Addition and with the sost fine of Veloci Bonch and and Satorice of 27,00 finet (Chord Beorging North 25 degrees 25 minutes 06 seconds Cat 26 do Center), to a V2-inch front of with red cost atomated "V6 SUBVENTION" and the point of tangency:

9.2 min to into a digrees 21 moutures 50 seconds West, continuing with the southering into a digrees 21 moutures 50 seconds West, continuing with the southering into a digrees 21 mounts for each west, continuing with the southering into a digree digrees 21 mounts each second with the Collin Creek Village Addition, Block V, 161 mounts into the City of Digree, recorded in Colline H, Page 43, as and Was Records, a distance 30 seconds 20 seconds a digree for a digree digree digree digree digree digrees 21 mounts 20 seconds:

THENCE, continuing with the southerly line of said Regional Mail Addition and the east line of said Calin Creek Valger Addition, block VI Lot 1, and c distance of 1342 feet (Chord Bearing North 47 degrees 21 minutes 30 accordingest 28.28 feet), to a V2-linch iron rod with red cap stamped "PUB SURVEYING" set at the point of tangency.

pon to ungency. THRNCS could \$7 depress 36 minutes 0 seconds Wast, continuing with the southerly the of sid Regional Mail to an "Y" in concrete found at the point of curvature of a curve to the right, having a radius of TBS5 feet and a central singe of 45 depress 00 minutes 00 seconds:

THENCE continuing with the southerly line of said Regional Mall Addition and the northerly line of said Collin Creek Village Addition, Block IV, Lot 1, an arc distance of 93.86 feet (Chord Bearing North 69 degrees 51 minutes 50 seconds West 91.46 feet), to a 1-inch iron rod found at the point of tangency;

MILUES 30 Sections rest 24-10 rest, 10 - 1 and sol to close of a the company. TERCES North 47 degrees 21 minutes 50 seconds west, continuing with the southery line of sold Regional Mail Addition and the northery line of sold Collin Creek Willing Addition, Block W. Lott, 3 distance of 22-43 etc. Creek Willing Addition, Block W. Lott and the southery to coll of and described as a "Viscont Property - Track \* in a deed to LPMCCM 2201-CBC2 Collin Creek Mail, LLC, recorded in Instrument No. 201504-300049750, in add Deed Records.

THENCE South 42 degrees 38 minutes 10 seconds West, continuing with the northerly line of said Collin Creek Village Addition, Block IV, Lot 1 and with the southerly line of said "Vacant Property Tract A", a distance of 77.87 feet to a 1/2-inch iron rod with red cap stamped "PuB SURVENING" set:

THENCE South 87 degrees 38 minutes 10 seconds West, continuing with the northerly line of said Collin Creel Village Addition, Block IV, Lot 1 and the southerly line of said "Vacant Property Tract A", a distance of 77.64 feet to a 1/2-inch rinn rod with red cap stamped "PUB SUMVETING" set:

. THENCE South 05 degraes 04 minutes 05 seconds East continuing with the northerity fine of said Codin Create Walker Addition, Bock VILot 1 and the southerity line of said "Uccond Property Tract VI- of attorned of 94.00 feet to a U/2-inch iron rad with red cop stamped "PUB SURVEYNKO" set of the point of curyoture of a curve to her dight. Invite a codia of U.O.O. feet and a central angle of 22 degrees 43 minutes 00 seconds:

to the right, having of bounds of house the bard of central during of its degrees to manuals do secures HRMCC confluence, with the order hyper of secure confluence and the confluence of the secure secure and Bearing South 41 degrees to minutes 40 seconds West 14.47 (set), to a 1/2-inch iron rod with red cop atomped T-WS SUNCEYNON's est of the point of the oppendix.

stamped rub survicinus set otale poniotical general website and the poniotical set of th

to the right, having of bolds of having the class of cells of the southerly TRENCE continues, with the northerly like of solid Collin Creek Village Addition, Biock, VII.011 ond the southerly Bearing North 48 degrees 43 minutes 26 seconds West 1340 feet), to a 1/2 minute rod with red cop stammed TWB SUNCENTRY set of the point of tangency:

THENCE North 05 degrees 04 minutes 50 seconds West, continuing with the northerly line of said Collin Creek Village Addition, Block TV, Lot 1 and the southerly line of said "Vacant Property Tract A", a distance of 5.00 feet to a 1/2 inch iron rod with red cap stamped "PB SURVEYING" set:

TENEXCS, south 44 degrees 55 minutes 10 seconds west, continuing with the northerty line of add Collin Creek. Village Addition, Block IV, Lot 1 and the southerty line of said Voscnit Property Track A' at 55,49 feet, passing of 27-brink for of with Park og as Branged PAB SURVEYNCS est at the northwest correct of said Collin and in the cast line of Aims Drive (100 foot right-of-way), for a total distance of 15,50 feet to a PK Naiset in the centerline of add Aims Drive

THENCE North 05 degrees 04 minutes 50 seconds West, with the centerline of said Ama Drive, a distance of 2,403.56 feet to a point:

THENCE, North 84 degrees 55 minutes 10 seconds East, departing said centerline, a distance of 50.01 feet to the POINT OF BEGINNING and containing 103.615 acres of land.

COLLIN COUNTY, TEXAS OWNERS MM CCM 12S LLC MM CCM 12S LLC MM CCM 13MC LLC MM CCM 48M LLC ROB ROMO 1800 VALLEY VEW LANE, SUITE 300 FARMERS BRANCH, TEXAS 75234 469-892-7200 JC PENNEY CO INC. 6501 LEGACY DRIVE PLANO, TX 75024 972-431-1000 PREPARED BY CORWIN ENGINEERING, INC. 200 W. BELMONT, SUITE E ALLEN, TEXAS 75013 972-396-1200 WARREN CORWIN

NOVEMBER 9, 2020 SHEET 4 OF 4

TOTAL ACRES 103.615

ZONING CASE #2020-030 ZONING EXHIBIT REGIONAL MALL ADDITION

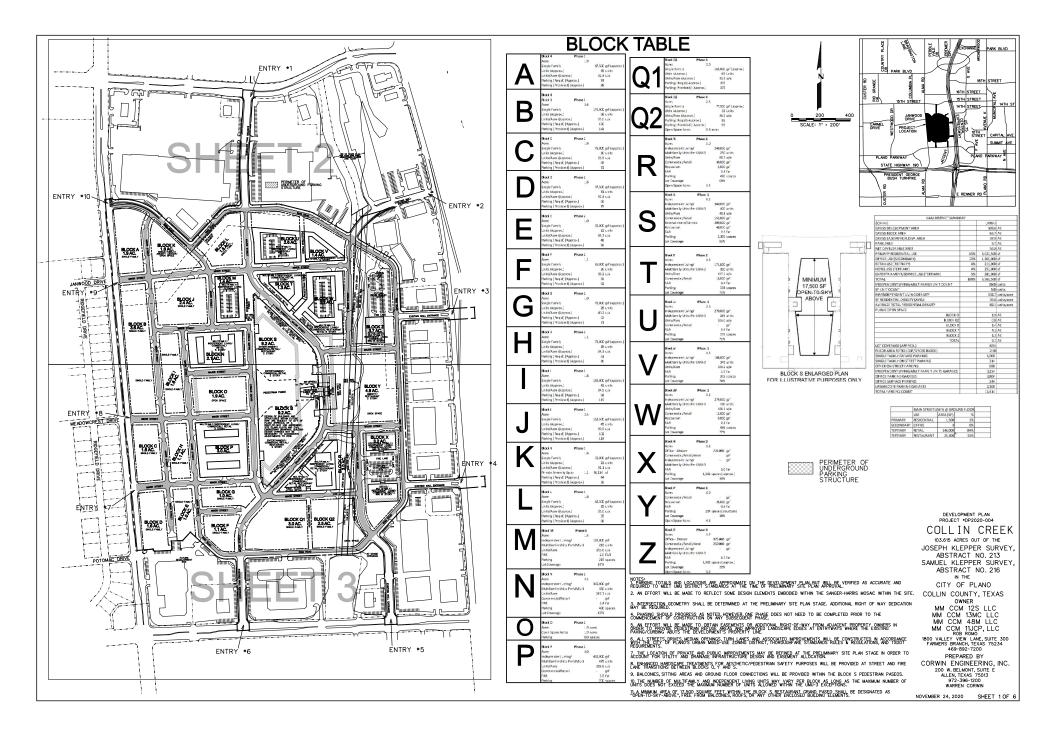
LOTS 1-7, BLOCK A

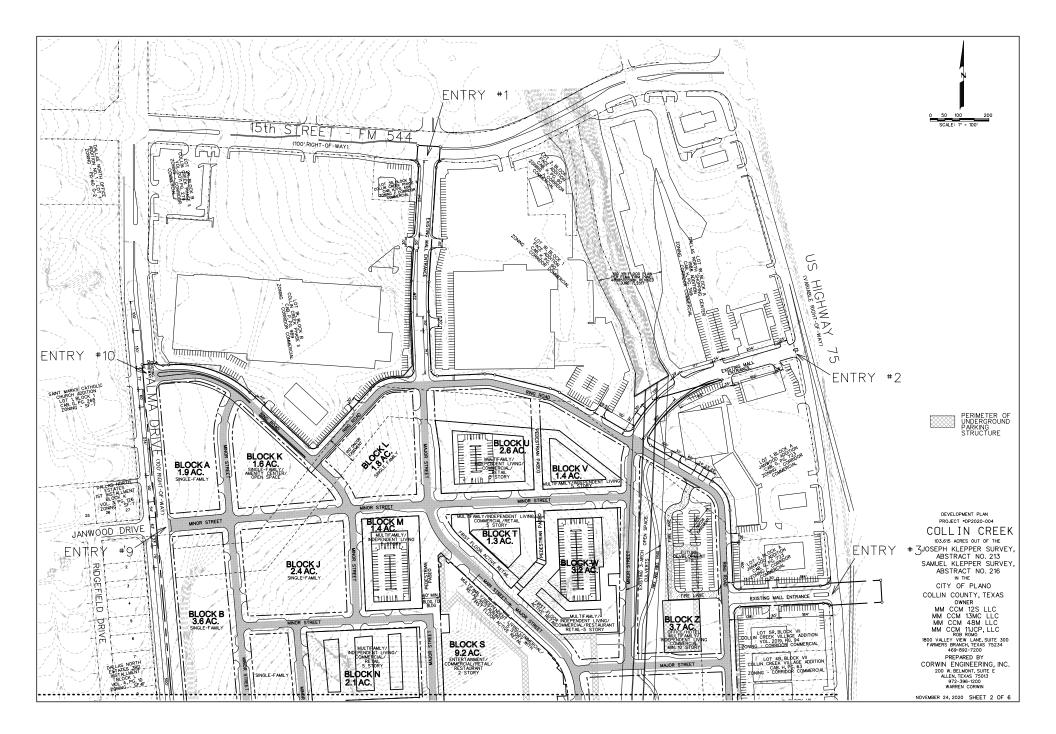
JOSEPH KLEPPER SURVEY,

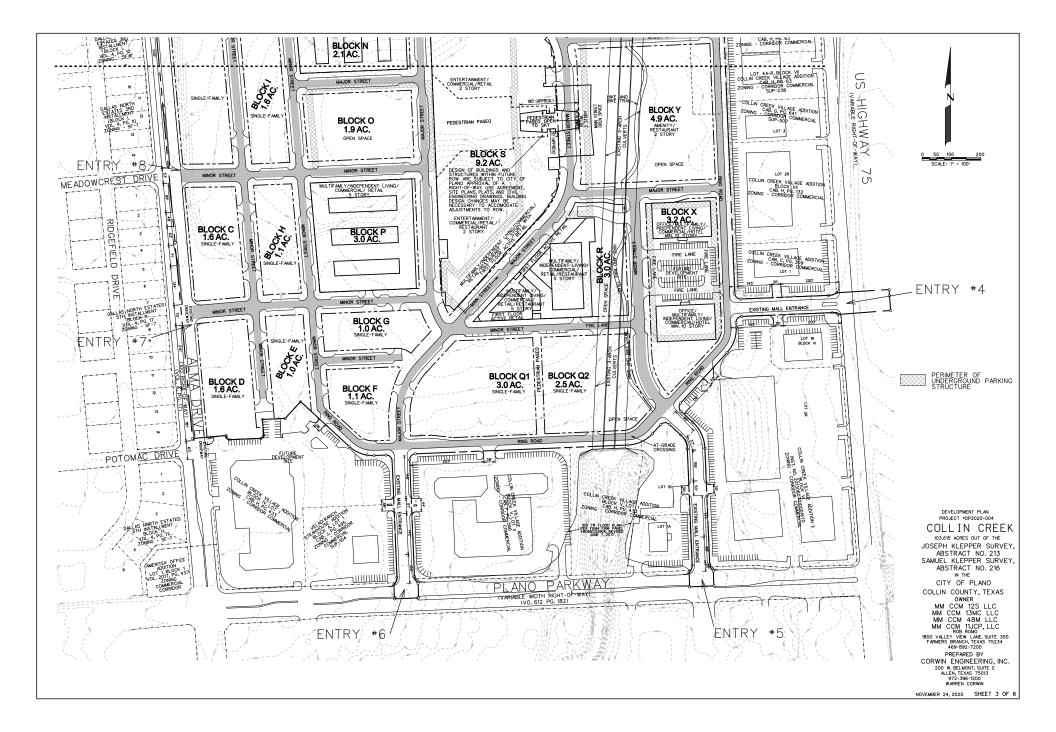
ABSTRACT NO. 213 SAMUEL KLEPPER SURVEY, ABSTRACT NO. 216

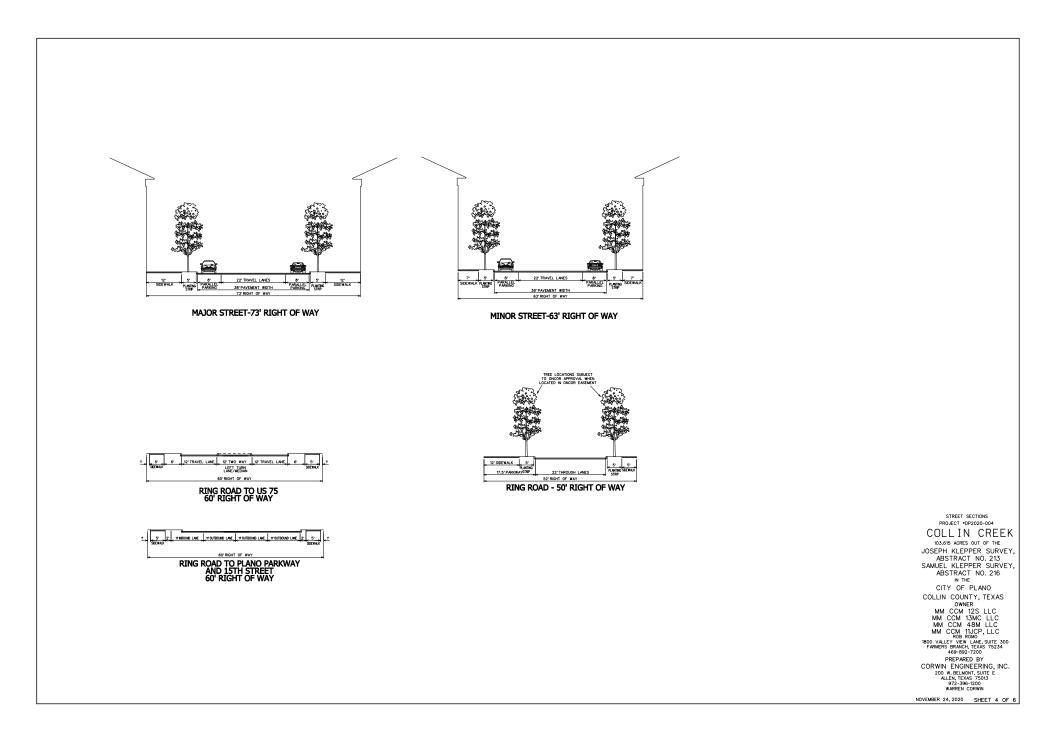
103.615 ACRES OUT OF THE

IN THE CITY OF PLANO



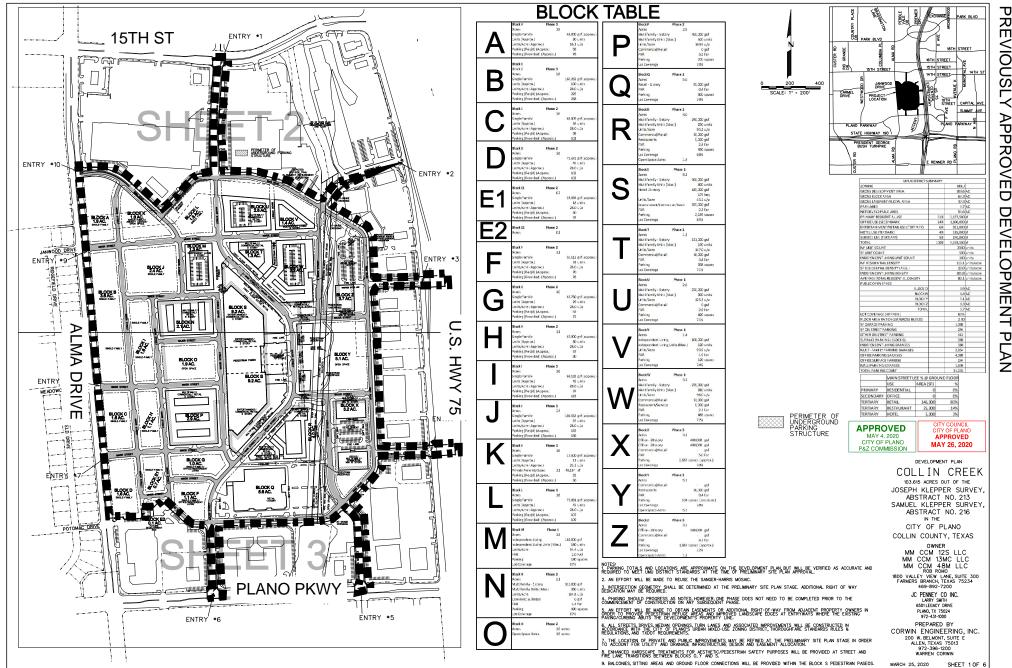




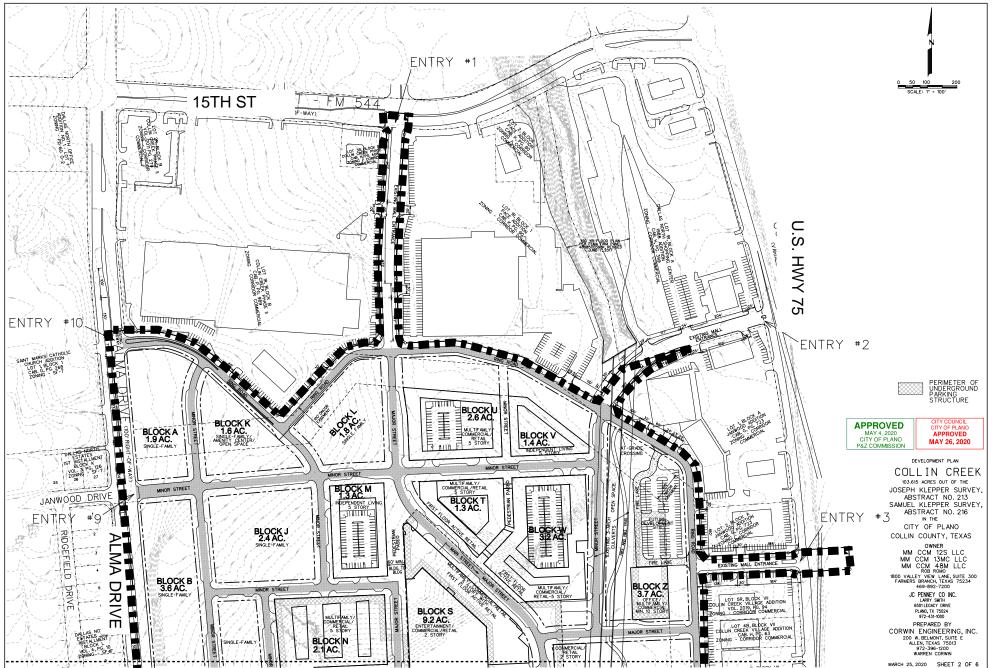




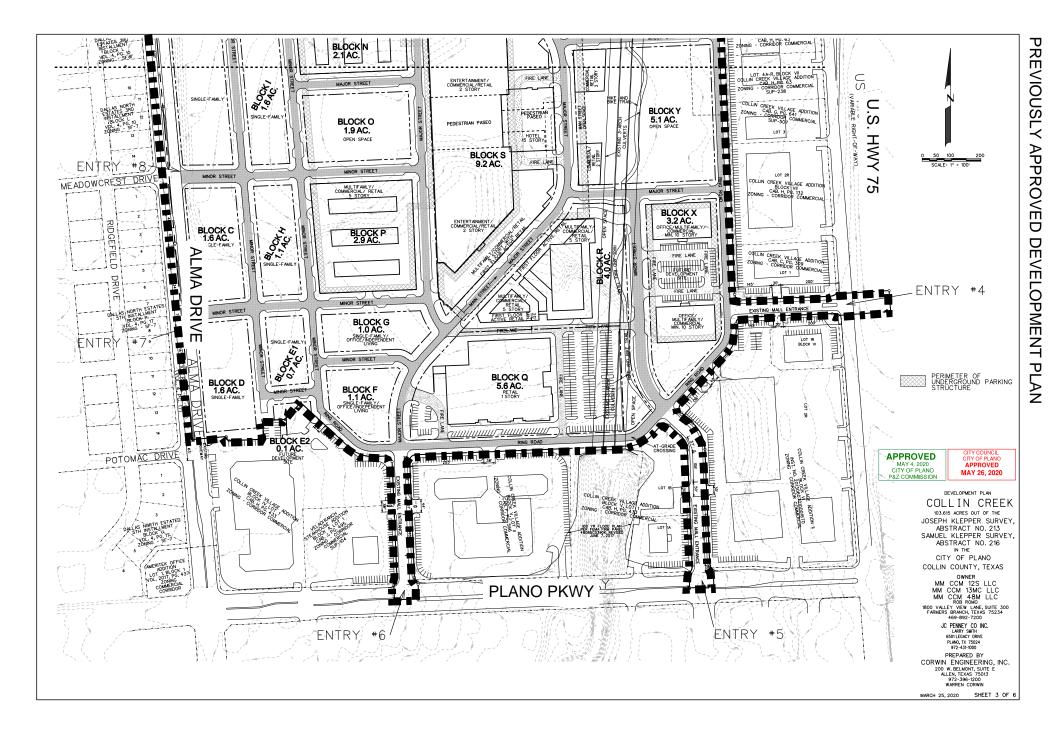


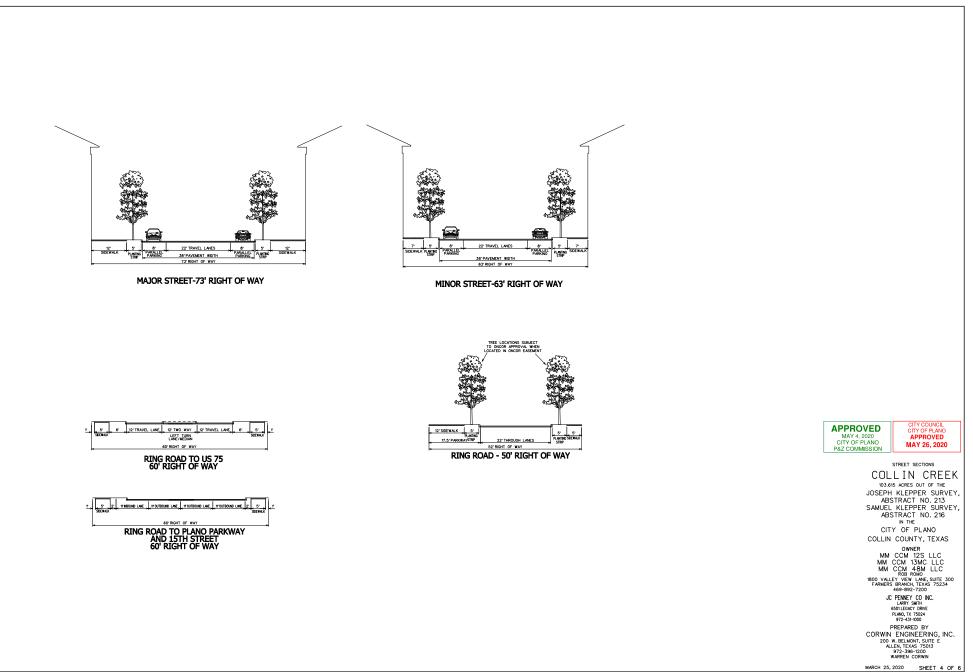


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PREVIOUSLY APPROVED DEVELOPMENT PLAN







PREVIOUSLY APPROVED DEVELOPMENT PLAN



PREVIOUSLY APPROVED DEVELOPMENT PLAN



December 2, 2020

Planning and Zoning Commission, City of Plano 1520 Avenue K, Suite 250 Plano, TX 75074

Re: Collin Creek Urban Mixed Use-3

#### Dear Commissioners:

Centurion American respectfully requests your positive consideration of our proposed revisions to the Collin Creek Urban Mixed Use-3 District. These modifications are due in part to additional refinement of Collin Creek's long range development vision as well as a significate change with the recent acquisition of the JC Penney's property.

Since JC Penney will no longer be developing a "superstore" within Collin Creek on Block Q, we are proposing to add single family residential to this location. We believe the additional new residences will contribute greatly to the overall vibrancy of Collin Creek. With this change in use, we will also be eliminating requested UMU exceptions related to this block since they are no longer needed at this location.

Our requested modifications also include a change to Main Street within Block S, the heart of our retail and entertainment center. Due to the recent downturn in the hotel industry's demand for rooms, we have been requested to relocate the planned hotel site from Block S which is being developed as part of Phase I, to Blocks X and/or Z. These blocks are closer to the North Central Expressway and will be developed in Phase II. In the space previously planned for the hotel will be a multi-level venue of restaurants that will project over Main Street and connect with the planned park in Block Y. We envision this increasing the street activity along Main Street as well as enhancing the park location.

Finally, we ask that the limitation of multifamily units versus independent living units be removed so that we are free to develop within the existing cap of 2600 units and within the designated blocks, either multifamily residential or independent living facilities. We are not adding new blocks for such uses, simply requesting that we be permitted to develop one or the other use on the designated blocks.

We hope this provides you with additional insight as to purpose and intent of our requested modifications to the Collin Creek Urban Mixed Use-3 District. We look forward to speaking with you of our plans at Monday night's Planning and Zoning meeting.

Thank you for your consideration.

mphl

Mehrdad Moayedi President & CEO, Centurion American



## **CENTURION AMERICAN \*** DEVELOPMENT GROUP

1800 VALLEY VIEW LANE, SUITE 300 \* FARMERS BRANCH, TX 75234 \* (O) 469.892.7200 \* (F) 469.892.7202

## Applicant's Request

UMU-3

## Collin Creek Urban Mixed-Use-3

2<sup>nd</sup> Amendment – Nov. 20, 2020 Final Revisions

The permitted uses and standards shall be in accordance with the Urban Mixed-Use (UMU) zoning district standards unless otherwise specified herein. Where an approved development plan conflicts with an adopted regulation and no variance or exception is expressly approved, the UMU regulation shall apply.

## 10.700.2 Permitted Uses - Uses in Addition to Those Permitted in the UMU

Use Category	Use	Allowe	Restrictions	Blocks
Accessory and Incidental	Car Wash	Р	Limited to parking garage only	M, N, P <u>, R</u> – X, Z
Uses	Concrete/Asphalt Batch Plant (Temp.)	36		All except A-D
	Community Center	Р		All
	Fire Station/Public Safety Building	Р		X, Z
ducational, Institutional,	Helistop	S		S, X, Z
Public and Special Uses	Independent Living	Р	Sec. 13.200.3, shall not apply Sec. 13.300.2 and shall not apply Sec. 15.1300.3 - 15.1300.5 shall not apply	M, N, P – X, Z
	Private Recreation Facility	Р		All
	Single-Family Residence (Detached)	Р		A – L <u>, Q</u>
Residential Uses	Two-Family Residence	Р	Sec. 9.1100 shall not apply	A – L <u>, Q</u>
Datallular	Shopping Center	Р		<del>Q,</del> S
Retail Uses	Superstore	Р	No drive-through windows	Ą
	Amusement, Commercial (Outdoor)	S		X, Z
	Arcade	Р		M, N, P <u>, R</u> – X <u>,</u> Z
	Artisan's Workshop	Р		M, N, P <u>, R</u> – W
Service Uses	Business Service	Р		M, N, P <u>, R</u> – X, Z
Service Uses	Cabinet/Upholstery Shop	Р		S
	Food Truck Park	₽		<del>M – Z</del>
	Kennel (Indoor)/Commercial Pet Sitting	Р		<del>Q,</del> S
	Veterinary Clinic	Р		<del>Q,</del> S
Transportation, Utility, Communication Uses	Electrical Substation	S		X, Z
	Motorcycle Sales & Service	Р	Indoor only/No repair services	<del>Q,</del> S
	Vehicle Dealer (New)	Р	Indoor only/No repair services	<del>Q,</del> S
Vehicle and Related			Parking of vehicles in garage only/No	<del>Q,</del> S

\*\*\* = Vehicle and Related Uses are limited to a total allocation of 30 parking spaces for inventory storage.

## 10.700.3 Area, Yard and Bulk Requirements

See Sec. 10.700.14 for Area, Yard and Bulk Requirements for single-family residences.

## **10.700.4** Definitions - The following additional and modified definitions shall apply:

## Block

An area enclosed or divided by streets, paseos, fire lanes, utility easements, and/or transit rights-ofway on all sides, excluding divisions created by alleys, and service drives.

### Paseo

An outdoor public pedestrian pathway where no vehicular access is allowed except for emergency services as needed.

## **Pattern Book**

A handbook of design standards that provides direction for architectural styles and diversity by building types, building facade materials, porches, alcoves, balconies, public spaces, entryways, windows, roofs and parapets, garages, sidewalks, fencing, lighting, outdoor seating, streetscape, and landscaping.

### **Smaller Usable Open Space**

An open space area in a single-family block designed and intended to be used by the public for outdoor living and/or passive recreation.

## 10.700.9 B. Additional Use Regulations

The 30 dwelling units per acre restriction shall not apply to single-family development.

## 10.700.10 Streets and Sidewalks

B.vi. Paseo - (minimum width of 28 feet with a minimum 12-foot wide sidewalk)

- D. Block Size See Exceptions by Designated Block
- E. Block Length See Exceptions by Designated Block
- G. Street Trees

Street trees may not be provided if prohibited by a utility easement.

H. Sidewalks

Required minimum widths for clear pedestrian paths may be modified by the Director of Planning or designee in unique circumstances and in keeping with the intent of the district.

## 10.700.11 Usable Open Space

- C. Single-family residences are exempt from Sec. 13.800.
- D. Smaller usable open space areas must be no larger than three acres or smaller than 1,800 square feet and must have a minimum width of 30 feet and a minimum length of 60 feet.

## 10.700.13 Building Placement and Design

D. Nonresidential space must have a minimum floor-to-ceiling height of 12 feet on the ground floor only.

## 10.700.14 Single-Family Regulations

A. The following area, yard, and bulk requirements shall apply to all single-family residential development in the UMU district unless otherwise expressly stated:

Description	Single-Family Residences (Attached)	Single-Family Residence (Detached) and Two Family Residence
Minimum Lot Area	700 square feet	800 square feet
Maximum Lot Area	4,000 square feet	4,000 square feet
Minimum Lot Width	20 feet (see D.iii. below)	20 feet (see D.iii. below)
Maximum Lot Width	40 feet (see D.iv. below)	40 feet (see D.iv. below)
Minimum Lot Depth	35 feet	35 feet
Front Yard Setbacks	75% of the building face shall be within 10 feet	75% of the building face shall be within 10 feet
	of the street curb. If easements are present,	of the street curb. If easements are present,
	75% of the building face shall be built to the	75% of the building face shall be built to the
	easement line.	easement line.
Side Yard Setbacks		
Interior Lot	None	0-3 feet (as further defined below)
Corner Lot	Same as front	Same as front
Minimum Rear Yard	None	None
Minimum Height	1 story	1 story
Maximum Height	3 story, 50 feet (See D.ii. below)	3 story, 50 feet (See D.ii. below)
Maximum Lot Coverage	100%	100%
Minimum Lot Coverage	60% (See D.v. below)	60% (See D.v. below)

- B. Each dwelling unit shall be on an individually-platted lot, except for two family dwellings which may be platted in pairs.
- C. All utilities shall be provided separately to each two family dwelling unit such that each unit is individually metered.
- D. Standards for Allocation of Single-Family Residences.
  - i. No more than 75% of the lots within the development may be developed as singlefamily residence attached units. Two-family residences shall be considered single-family detached residences.
  - ii. A minimum of 25% of the lots must be developed with a maximum height of 2 story, 35 feet.
  - iii. A maximum of 50 residences may have a minimum lot width between 18 to less than 20 feet.
  - iv. A maximum of 50 residences may have a maximum lot width of 50 feet.
  - v. Units at the end of the block may have a reduced lot coverage where impacted by site constraints.
- E. Outdoor living areas, patios, and or decks are allowed above the second and third stories of buildings but shall not exceed the maximum building height.
- F. Maximum density must not exceed 40 dwelling units per acre.
- G. Minimum density must be 18 dwelling units per acre or greater.
- H. Maximum length of single-family residence attached buildings must not exceed 200 feet.

- I. Stoops and landscape areas adjacent to the building may extend a maximum distance of five feet into the area between the front facade of the building and the back of the street curb.
- J. Garages and Visitor Parking
  - Each dwelling unit shall have a garage with a minimum of two parking spaces. A maximum of 50 residences having not more than 1500 square feet and not more than 1.5 stories may have a garage with one parking space.
  - ii. Tandem garage spaces are allowed.
  - iii. Single-family residence garages shall not be oriented toward a minor or major street, ring road, or open space.
  - iv. Garage entrances shall be allowed only from a mews street or alley.
  - v. The distance from the garage to the travel lane of the alley or mews street shall be 5 or less feet in length or shall be 20 feet or greater in length.
  - vi. Elimination of the garage space, by enclosing the garage with a stationary wall, shall be prohibited.
  - vii. 0.25 spaces per dwelling unit fronting a street with on-street parking and 0.75 spaces per dwelling unit fronting a mews (or similar street without on-street parking) for visitor parking is required within each block or an adjacent block. A parking study to consider alternative parking requirements may be utilized if approved by both the Director of Planning and Director of Engineering or designees.
- K. Buildings Separation and Easements:
  - i. Single-family residence attached buildings must be separated by a minimum distance of 10 feet.
  - ii. Single-family residence detached and two-family residences must be separated by a minimum distance of three feet. A minimum 3-foot wide maintenance easement must be placed between lots to allow for property owner maintenance; the easement may be split between lots as long as the minimum three-foot distance is provided.
- L. Access and Frontage:
  - i. No more than 50% of the lots within a development may abut a mews street or access a utility easement as the only point of street frontage and access.
  - ii. Lots may take access from a public street, mews street, or access and utility easement when utilizing a shared driveway.
  - iii. The frontage of any lot may be reduced to nine feet if it is a flag lot to a mews street.
- M. Single-family residential lots are not required to have yard trees as part of the residential development.

## 10.700.15 Additional Requirements and Restrictions

A. A UMU district or a group of buildings within the district may not be walled, fenced, or restricted from general public access, except where single-family residences abut a major thoroughfare or non- residential district that is not a part of the UMU development. Fencing would be subject to approval of the Director of Planning or designee.

- B. The second building constructed and all subsequent buildings may not be further than 300 feet from another building. Construction of another phase of construction may begin before completion of a preceding phase.
- C. Signage located along exterior public rights-of-way must comply with Subsection 22.600 (Requirements for Freestanding Signs Located within an Overlay District) of Article 22 (Signs). All signage internal to the development must be consistent with the signage standards of Subsection D. 10.800.6 (Signs) of Section 10.800 Downtown/Business Government) of Article 10 (Nonresidential Districts).
- D. The landscape edge along Alma Drive may be reduced to 15 feet.
- E.. Maximum Building Height: Within 400 feet of Alma Drive, the maximum building height shall be 50 feet. Between 400 and 800 feet from Alma Drive, the maximum building height shall be 75 feet.
- F. A Pattern Book shall be approved by the Planning & Zoning Commission as part of the site plan approval process for all phases of development.
- G. This district is exempted from restrictions in Section 13.500 (Yard Regulations) wherever the BG or CB-1 districts are exempted.
- H. Blocks A, D, E, F, K, L, Q, U, and V may be excluded from the residential district boundary line benefits in Section 13.500.2.N, .3.I, and .4.D (Yard Regulations). This exclusion is triggered only when an adjacent property's development application includes this provision as a note on the plan.
- I. Allocation of Multifamily and Independent Living Units:
  - i. The maximum number of allowed multifamily or independent living units is 2,600.
  - ii. Multifamily or independent living uses or units per designated block as shown on the Development Plan (including Block Table), may change as long as the overall maximum number of multifamily or independent living units does not exceed 2,600 units.

## **Exceptions by Designated Block:**

### Block B

- i. Maximum Block Length: 1,000 feet if mews or other streets, and adequate internal pedestrian access is provided
- ii. Maximum Block Size: 3.6 acres

### <u>Block K</u>

- i. Minimum Freestanding Nonresidential Building size: None
- ii. Minimum Building Height: One story

### Block Q

- If developed as a Superstore, the following exceptions shall apply:
  - i. Maximum Block Length: 800 feet
  - ii. Maximum Block Size: 5.6 acres
  - iii.—Minimum Lot Coverage: 30%

- iv. Maximum Single-Tenant Ground Floor: 100,000 square feet
- v. The building is not required to be lined with individual store fronts
- vi. Building setbacks: None

### <u>Block R</u>

- i. Maximum Block Length: 900 feet
- ii. Maximum Block Size: 4.2 acres
- iii. Minimum Freestanding Nonresidential Building Size: None
- iv. Minimum Building Height: One story

#### Block S

- i. Maximum Block Length: 1,320 feet if two paseos are provided
- ii. Maximum Block Size: 9.2 acres
- iii. The 60% requirement for uses along the main street may include primary, secondary, and tertiary uses

### Block W

- i. Maximum Block Size: 3.2 acres
- ii. Minimum Freestanding Nonresidential Building Size: None
- iii. Minimum Building Height: One story

### <u>Block X</u>

- i. Maximum Block Length: 790 feet
- ii. Maximum Block Size: 3.7 acres
- iii. Minimum Lot Coverage: 30%
- iv. Minimum Building Height: 10-story, 150 feet
- v. Maximum Building Height: 20-story, 300 feet
- vi. Maximum Single-Tenant Ground Floor: 40,000 square feet

### Block Y

- i. Maximum Block Size: 5.1 acres
- ii. Minimum Freestanding Nonresidential Building Size: None
- iii. Minimum Building Height: One story

### <u>Block Z</u>

- i. Maximum Block Length: 810 feet
- ii. Maximum Block Size: 4.1 acres
- iii. Minimum Lot Coverage: 22%
- iv. Minimum Building Height: 10-story, 150 feet

- v. Maximum Building Height: 20-story, 300 feet
- vi. Maximum Single-Tenant Ground Floor: 40,000 square feet



# **RESIDENTIAL MARKET & SEGMENTATION ANALYSIS**

COLLIN CREEK MALL REDEVELOPMENT PLANO, TEXAS

> MM CCM 48, LLC. April 12, 2019

# **ABOUT RCLCO**



Since 1967, RCLCO has been the "first call" for real estate developers, investors, the public sector, and non-real estate companies and organizations seeking strategic and tactical advice regarding property investment, planning, and development.

RCLCO leverages quantitative analytics and a strategic planning framework to provide end-to-end business planning and implementation solutions at an entity, portfolio, or project level. With the insights and experience gained over 50 years and thousands of projects-touching over \$5B of real estate activity each year-RCLCO brings success to all product types across the United States and around the world.

Learn more about RCLCO at www.RCLCO.com.

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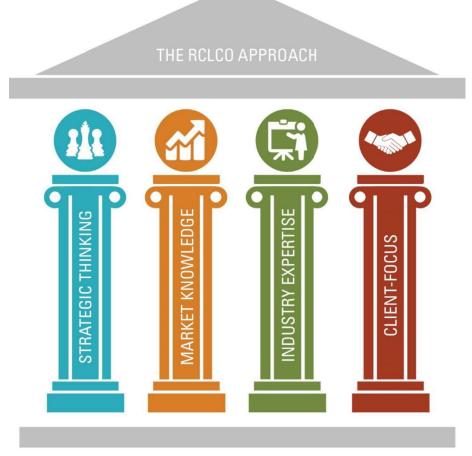
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## **OBJECTIVES & KEY FINDINGS**

# OBJECTIVES

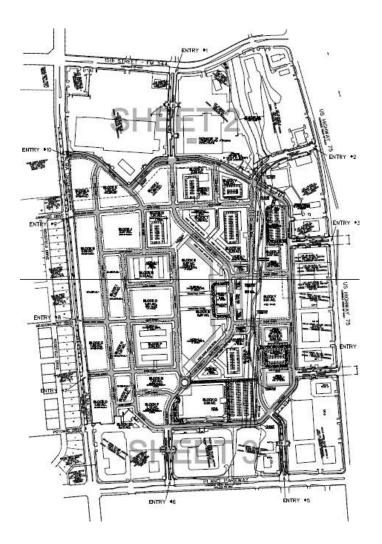


## **OBJECTIVES**

The Client is currently planning the redevelopment of Collin Creek Mall, a single-use lifestyle retail center located west of Downtown Plano. The redevelopment of Collin Creek Mall presents an opportunity to develop a successful urban center offering greater density, social interaction, and commerce in a live-work-play environment. In order for this site to become a successful urban center, it must provide residential options that are appealing to and compatible with the surrounding community.

RCLCO was retained to help develop a forward-looking, market-driven strategy incorporating both for-sale and rental residential development. In order to develop a residential strategy consistent with the market opportunity at the subject site, RCLCO completed the following:

- Conduct a demographic analysis of the household base surrounding Collin Creek Mall, paying particular attention to age, income, tenure, preferred product type, and household segmentation.
- Examine the relevant competitive supply of rental housing as well as the expected pipeline of projects that may provide future competition.
- Examine the relevant competitive supply of for-sale housing development, paying careful attention to target customers, densities, and the proposed pipeline.
- Conduct a demand analysis for new housing at the MSA level and at the subject site, segmenting the market by socioeconomic characteristics and geography.
- Using available information, identify key gaps in the market that could be filled at Collin Creek Mall with relevant product types appealing to a variety of market segments.
- Conduct product profiles on unique product types that may have application to Collin Creek Mall, including niche product types that could add richness and generate interest in the community.
- Analyze all of the above and assemble residential development recommendations for Collin Creek Mall identifying target market audiences, pricing, and achievable lease-up/sales velocity.



# **KEY FINDINGS**



# UNIQUE OPPORTUNITY TO CREATE A VIBRANT, MIXED-USE DISTRICT IN AN AREA WITH MOMENTUM

The Collin Creek Mall redevelopment presents an opportunity to create a mixed-use district that is walkable and attainably priced in one of the fastest growing counties in the country. Strong regional access, proximity to Downtown Plano, and significant employment growth in the immediate vicinity all help support higher intensity land uses and a differentiated environment not afforded by most other suburban areas.

## RAPIDLY GROWING METROPOLITAN AREA WITH A DIVERSE RANGE OF HOUSEHOLDS & HOUSING NEEDS

Over the past 25 years and especially this economic cycle, the Metroplex has experienced robust household and employment growth, driven by a diversified economy, business-friendly local governments, and relatively low cost of living relative to other large-scale metropolitan areas. During the past few years, the market has illustrated signs of embracing new urban trends, especially in areas surrounding economic centers, a trend likely to benefit the Collin Creek Mall redevelopment.

The Metroplex as well as eastern and central Plano (See page 21 for a map of geographies) boast a broad range of household segments from post graduates to seniors, and everyone in-between. Housing needs continuously change as households move among life stages and generational shifts occur. Historically, builders and developers have developed for only a few household segments, while demographic trends and consumer preferences indicate a need for a wider array of residential products of varying orientations and price points.

## DESPITE STRONG DEMONSTRATED SALES FOR SMALL-LOT SFDS & TOWNHOMES, THE AREA LACKS SUFFICIENT PIPELINE CATERING TO THE GROWING DEMAND POOL

Compared to the Metroplex and Collin County, eastern and central Plano has a relatively diversified homebuyer distribution with professionals, mature households, and families all representing significant portions of the for-sale housing market. As such, a wide range of housing is needed to realize the full potential of housing demand in the area. Recently delivered for-sale housing is primarily in the form of

small-lot, single-family detached homes and townhomes which have achieved strong success in recent years given robust demand. Though townhomes have generally averaged pricing in the mid-\$300,000s and detached homes have average in the mid-\$400,000s, the subject site's proposed mix of uses and walkability is far superior to local competition and will allow the development to offer some higher value housing.

## APARTMENT DEVELOPMENT IN THE AREA HAS PERFORMED WELL, BUT SOME SEGMENTS REMAIN UNDERSERVED

Significant new apartment supply was added to the submarket over the past two years, leading to increased vacancy rates and lower rental rate growth, though a relatively limited pipeline will allow the market to stabilize over the next 18 to 24 months. As the area continues to urbanize, developers continue to deliver denser rental product, though the majority of new supply has targeted traditional apartment renters, especially young professionals. Through a strong segmentation strategy, rental product at Collin Creek Mall can appeal to a broader market audience, including some families and mature renter households.

## IN ORDER TO MAXIMIZE RESIDENTIAL ABSORPTION ON-SITE, DELIVER DIFFERENTIATED HOUSING TARGETING THE WIDE RANGE OF RENTERS AND OWNERS IN THE MARKET

*For-Sale Product Offering:* RCLCO recommends the delivery of a wide range of forsale product, ranging from small-lot SFD to mid-rise condos, with a potential opportunity for a high-rise condo at least 10 years after the start of the development. With recommended pricing from the mid-\$200,000s to over \$600,000 across a variety of product types, RCLCO assumes the development can achieve between 76 and 94 annual average sales, once all product types are active.

*Rental Product Offering:* Though RCLCO recommends the delivery of five unique rental product types to appeal to key and underrepresented market segments, there should also be variation and segmentation within each product category to maximize absorption potential. Based on structural demand projections, RCLCO estimates there is annual average demand for 235 multifamily rental units and 24 single-family rental units, with average rents ranging between \$1.80 to \$2.00 per square foot.

# FOR-SALE PRODUCT RECOMMENDATIONS

RCLCO REAL ESTATE ADVISORS

	LOW- TO MID-RISE CONDOMINIUMS (40 DU/AC)	STACKED THS / FLATS (20-25 DU/AC)	TOWNHOMES (13-16 DU/AC)	SMALL-LOT SINGLE-FAMILY, DETACHED (8-12 DU/AC)
10-YR DEMAND	125 to 175 Potential Units 12-18 Annual Absorption	110 to 130 Potential Units 11-13 Annual Absorption	310 to 340 Potential Units 31-34 Annual Absorption	225 to 275 Potential Units 22-28 Annual Absorption
OPPORTUNITY	Attract young professionals looking to purchase their first homes, as well as empty nesters/retirees looking to downsize	Price alternative to traditional townhomes, targeted towards mature Millennials & young families looking for more space	Attract mature professionals, families, & empty nesters looking for housing in an urban neighborhood, but with open space & other amenities	Appeal to households seeking an urban environment & walkability, while maintaining a relatively sizable home; Additional support from empty nesters downsizing from 3,000+ SF homes
MARKET AUDIENCE	Young Professionals Mature Professionals Empty Nesters	Young Professionals Mature Professionals Young Families	Young Families Mature Professionals Empty Nesters	Young Families Intermediate Families Mature Professionals
SITE POTENTIAL	<b>MEDIUM:</b> This product type is untested in the market, as very few condo communities have delivered outside of urban Dallas	HIGH: Stacked flats allow the development to increase density while still providing households with enough space	HIGH: Townhomes are a proven product in the market & will likely see similar success to other communities in Plano	HIGH: The site will draw first-time owners looking for more space than an attached product at a lower price point than traditional detached homes
PRICING	\$265,000 to \$515,000 ~\$305/SF	\$250,000 to \$390,000 ~\$200/SF	\$340,000 to \$430,000 ~\$195/SF Top of Submarket; 11% Premium over Heritage Creekside	\$405,000 to \$595,000 ~\$190/SF Competitive with Top of Submarket; 14%+ Premium over Heritage Creekside
TIMING	LONG-TERM	MID-TERM	NEAR-TERM	NEAR-TERM

Note: There is a potential opportunity for high-rise condominiums in the later phases of development to garner significant premiums over existing housing in the local market.

# **RENTAL PRODUCT RECOMMENDATIONS**



	CONVENTIONAL APARTMENTS (75-85 DU/AC)	EMPTY NESTER APARTMENTS (60-75 DU/AC)	INDEPENDENT / ASSISTED LIVING (60-75 DU/AC)	TOWNHOMES (13-18 DU/AC)
10-YEAR DEMAND	1,800 to 1,900 Potential Units ~Approx. 1 bldg. every 18 mos., with varying orientations	335 to 375 Potential Units ~Approx. 2 bldgs. (1 age-targeted & 1 age-restricted)	135 to 155 Potential Units ~Approx. 1 bldg. after 2024	230 to 255 Potential Units ~Approx. 2-3 unique phases
OPPORTUNITY	Attract diverse groups of households looking for rental housing in low- density urban or high-density suburban locations	Capitalize on large (and increasing) base of 55+ renters looking for high- quality apartments in lower-density urban neighborhoods	Attract a unique market segment to the site, offering a slightly more urban location than other retirement communities in Plano	Offer an alternative for people who are looking for more space than an apartment, but who are not ready to purchase a home
MARKET AUDIENCE	Young Professionals Mature Professionals Students	Empty Nesters Retirees	Retirees/Seniors	Mature Professionals Young Families Empty Nesters
SITE POTENTIAL	HIGH: Numerous deliveries over the past few years in Plano show the depth of market & desire to rent in the submarket	<b>MEDIUM:</b> The walkability of the site in addition to restaurants & entertainment options will likely appeal to mature renters	HIGH: The site is well-equipped to provide green space & retail amenities that appeal to retirees	HIGH: Most single-family attached product in the region is for-sale but this could be an opportunity to attract different market segments
PRICING*	<b>Avg. of \$1.85-\$2.00 /SF</b> 550-1,600 SF	<b>Avg. of \$1.85-\$2.00 /SF</b> 5%+ Larger than Conventional Apartments	Pricing Dependent on Level of Care & Service Offered	<b>Avg. of \$1.80-\$1.95/SF</b> 10%+ Larger than Conventional Apartments
TIMING	NEAR-TERM TO MID-TERM	MID-TERM TO LONG-TERM	MID-TERM TO LONG-TERM	NEAR-TERM

Note: Potential to garner higher rents per square foot if construction exceeds six-stories for more urban-style rental units. RCLCO believes there is likely an opportunity for concrete or steel construction in later phases to support higher value product, assuming the project becomes destination worthy and also attracts employment in Class A office

# LAND USE MATRIX



LAND USE	ESTIMATED AC	DENSITY (DU/AC)	TOTAL NUMBER OF UNITS	NEAR-TERM	MID-TERM LONG-TERM		PHASING DETAILS / NOTES		
FOR-SALE RESIDENTIAL									
Small-Lot Single-Family Detached	5.9	11-12	65-70	Initial Delivery			Deliver in 2-3 phases to ensure maximum pricing potential		
For-Sale Townhomes	6.9	13-15	95-105	Initial Delivery			Deliver in 3-4 phases to ensure maximum pricing potential		
Stacked THs/Flats	2.9	22-25	65-75		Initial Delivery		Increase density as development matures; deliver in 2-3 phases		
Low- to Mid-Rise Condominiums	1.6	38-44	60-70		Initial Delivery		Increase density as development matures; deliver in two phases		
High-Rise	0.8	95-105	75-85		Initial Delivery				Reserve a small pad site for the long-term high-rise condo potential
RENTAL RESIDENTIAL									
Rental Townhomes	3.9	16-18	60-70	Initial Delivery			Deliver rental townhomes in conjunction with multifamily properties to ensure operational efficiencies		
Independent/Assisted Living	2.8	65-75	185-205		Initial Delivery		Delivery of two projects beginning in year six of development		
Empty Nester Apartments	3.2	70-75	220-245		Initial Delivery		Deliver in two phases, with the potential to deliver one age-targeted & one age-qualified community		
Conventional Apartments	10.3	80-90	825-915	Initial Delivery			Deliver new project every 12-18 months at increasing density as project matures		
TOTAL	38.2 Acres	44-48 DU/AC	1,680-1,840 Units						



# SITE ANALYSIS & SOCIOECONOMIC TRENDS

# SITE ANALYSIS



## STRENGTHS

- Access to Employment: The Telecom Corridor has an established reputation as a central office hub with a critical mass of existing employment. Additionally, the site is proximate to major highways connecting the site to other key regional hubs in Dallas and is proximate to DART's Red Line which provides easy access to Downtown Dallas.
- Location: Collin Creek Mall is located in an excellent position, proximate to both Highway 75 (Central Expressway) and the President George Bush Turnpike (PGBT), making the site easily accessible from all directions. Additionally, the site's location near Downtown Plano gives households easy access to retail and other urban amenities that the neighborhood has to offer.
- Access to Recreation: In addition to the urban amenities and retail offered proximate to the site, the cities of Plano and Richardson both have extensive trail and park plans, with proposed trails linking Collin Creek Mall to much of North Dallas and numerous parks and nature areas.
- Momentum: Both Heritage Creekside and CityLine have delivered a variety of rental and for-sale units over the past two years, finding great success both in terms of pricing and lease-up/sales pace. Collin Creek Mall can leverage the momentum in the area to attract households looking to move into a vibrant, urbanizing submarket.

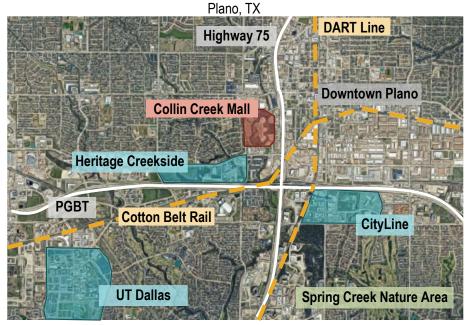
## CHALLENGES

- Limited East-West Access: Although the site is located directly across of the Central Expressway from Downtown Plano, there is limited permeability across the highway, isolating the mall from Downtown Plano and CityLine.
- Historical Pull to DNT: Despite a few major developments along the Central Expressway, much of the high-value, mixed-use development has occurred along the Dallas North Tollway, especially at Legacy/Legacy West and in Frisco. Utilizing recent momentum along Hwy. 75; the development of a strong master plan that integrates residential, commercial, and parkland; positioning land uses at a slight price alternative to DNT; and enhanced connectivity will help differentiate the Collin Creek Mall redevelopment.

## **OPPORTUNITIES**

- Walkability: Once completed, the site has the potential to create a unique, pedestrian-friendly environment unlike others in North Dallas. Likely, households will choose this location over other, likely cheaper, options due to the walkability and access to retail, employment, and services that the site will provide.
- Improved Access to Downtown Plano: Providing easier access over the Central Expressway in the form of pedestrian bridges or a circulator would help to connect Collin Creek Mall to Downtown Plano. These connections would create a more cohesive submarket and serve as an important driver of demand in the neighborhood.
- Differentiation: The delivery of a unique urban park or Crystal Lagoon will differentiate the development as a truly unique environment, appealing to a wide variety of market segments.

**Subject Area Overview** 

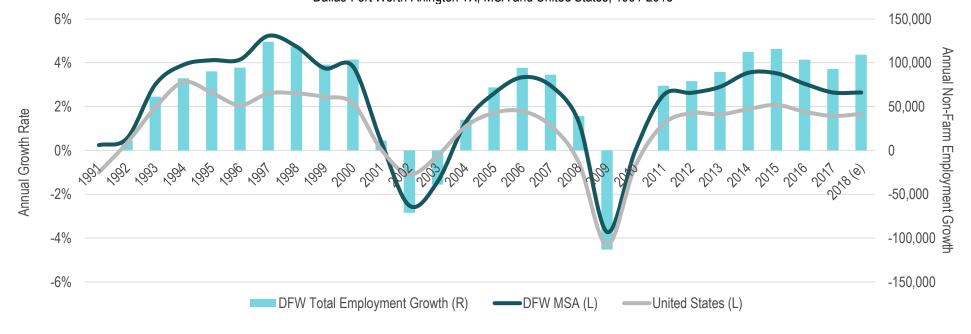


# EMPLOYMENT GROWTH



# OVER THE PAST 25 YEARS, THE DALLAS-FORT WORTH MSA HAS SEEN ROBUST EMPLOYMENT GROWTH, GENERALLY ABOVE THE UNITED STATES AS A WHOLE

- With the exception of two years following the dot-com bubble, employment growth rates across the Metroplex have exceeded that of the nation, leading to one of the fastest growing metropolitan areas in the country. Following the Great Recession, Dallas-Fort Worth made a relatively quick recovery given its diversified economy and aggressive economic development initiatives. While it is likely that the economy will experience at least one recession during the redevelopment of Collin Creek Mall, historical performance and future prospects bode well for rapid recoveries and long-term vitality.
- The Metroplex has continued to attract major corporate headquarters from across the United States due to its relative affordability and pro-business environment. As of 2018, the Dallas-Fort Worth MSA contained 22 Fortune 500 headquarters the third most headquarters in a metropolitan area behind only New York and Chicago. Since 2011, Dallas has seen average annual job growth of approximately 100,000 employees, representing an annual growth rate of 1.7%. As employers and employees continue to move into the market, Dallas should expect to continue to see long-term growth positively impacting the real estate market.

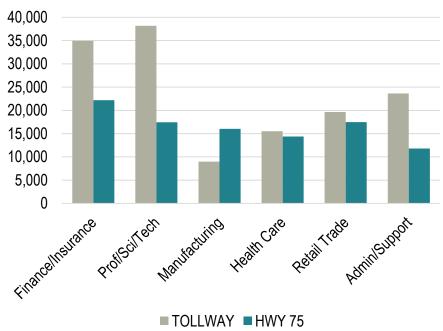


## **Employment Growth** Dallas-Fort Worth-Arlington TX, MSA and United States; 1991-2018

# CORRIDOR EMPLOYMENT COMPARISON

## MORE REGIONAL HEADQUARTERS TEND TO CONCENTRATE ALONG HIGHWAY 75 GIVEN THE AREA'S MORE ATTAINABLE PRICE POINTS AND MULTIMODAL ACCESS

The Dallas North Tollway and Highway 75 are both major regional office corridors with a combined total employment exceeding 400,000 employees. The corridors have three of their five top industries in common: Professional Services, Finance/Insurance, and Retail. While much of the employment in these corridors falls into the same industries, the tenant and office types differ. With its Legacy and Legacy West Developments, the DNT has a heavy concentration of major corporate offices, including headquarters of several Fortune 500 companies. Highway 75, however, has fewer large corporations and more regional/division hubs than national headquarters.



Corridor Employment Profiles North Dallas; 2016								
	DNT	HWY 75						
Total Employees, 2016	226,963	163,755						
Percent Growth, 2010-2016	23%	16%						
Fortune 1000 Companies	5 (3 Fortune 500)	2 (1 Fortune 500)						
Major Employers	<ul> <li>Capital One</li> <li>Bank of America</li> <li>HP Enterprise</li> <li>Ericsson</li> <li>Toyota</li> <li>Frito-Lay</li> <li>JCPenny</li> <li>NTT DATA</li> <li>Pepsi</li> <li>Dr. Pepper/Snapple</li> </ul>	<ul> <li>State Farm</li> <li>AT&amp;T</li> <li>Blue Cross Blue Shield</li> <li>RealPage</li> <li>Geico</li> <li>Raytheon</li> <li>Fujitsu</li> <li>Cisco</li> <li>Fossil</li> </ul>						

## Top Industry Employment by Corridor North Dallas; 2016

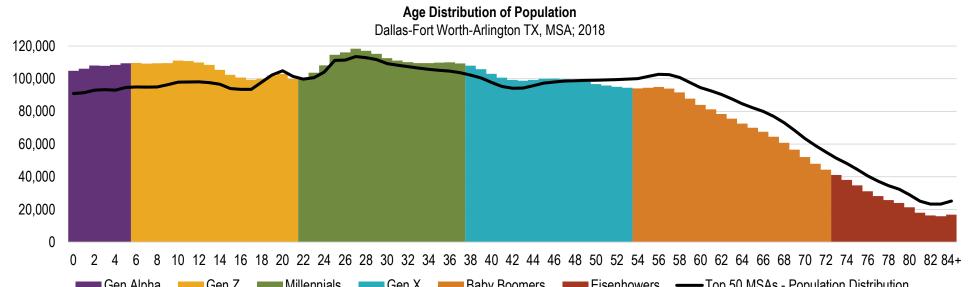
Source: U.S. Census Bureau

# **GENERATIONAL DISTRIBUTION**



# DUE TO STRONG ECONOMIC CONDITIONS AND HEALTHY MIGRATION INTO THE MSA, DALLAS HAS AN OUTSIZED NUMBER OF RESIDENTS UNDER THE AGE OF 45

As Dallas has attracted Millennials and Gen X from throughout the country, these segments have had children and stayed in the market. Due to this, Dallas has an outsized number of children and professionals under the age of 45 which help drive the economy and housing market. Moreover, over the next decade, these generations will continue to drive the need for a diverse offering of housing options, ranging from first-time homebuyers to downsizing empty nesters.



	Gen Alpha Gen Z Millenmals Gen X Baby Boomers Elsenmowers — Top 50 MISAS - Population Distribution								
Year	Student Housing	Rental Housing	Rent as Couple / Buy Condo	Young Family Own			Buy/Rent Retirement Home		
2015	Millennials	Millennials	Millennials	Gen X	Baby Boomers	Baby Boomers	Eisenhowers		
2013	Willerinais	willenniais	Millennials Gen X	Millennials Gen X Baby Booliers		Daby Doomers	Baby Boomers		
2020	Gen Z	Millennials	Millennials	Millennials	Gen X	Baby Boomers	Eisenhowers		
2020	Gen Z	winienmais	willenmais		Gen A	Gen X	Baby Boomers		
2025	Con 7	Millennials	Millennials	Millennials	Gen X	Gen X	Pahu Paamara		
2025	Gen Z	Gen Z	Gen Z	wintermans	Millennials	Baby Boomers	Baby Boomers		
2030	Gen Z	Gen Z	Gen Z	Millonniolo	Gen X	Gen X	Gen X		
2030	Gen Alpha	Gen Z	Gen Z	Millennials	willenniais	Millennials	Baby Boomers	Baby Boomers	

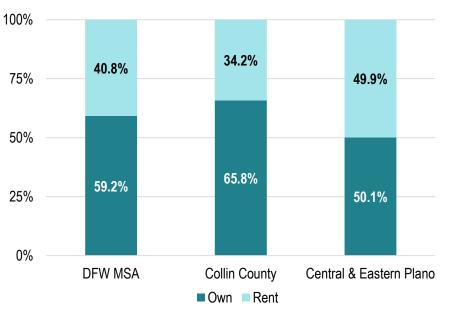
Source: Esri

# **KEY DEMOGRAPHIC TRENDS**

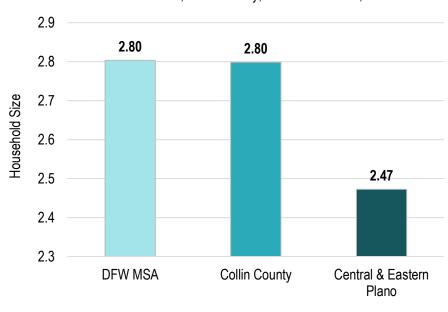


# ALTHOUGH COLLIN COUNTY HAS AN OUTSIZED SHARE OF OWNER HOUSEHOLDS, CENTRAL AND EASTERN PLANO HAVE AN ALMOST EVEN SPLIT BETWEEN RENTER AND OWNER HOUSEHOLDS, AS WELL AS SMALLER HOUSEHOLD SIZES

- Owner households represent 59% of all households throughout the Dallas-Fort Worth MSA; however, these households represent an even greater share in Collin County, an area offering high paying jobs, strong schools, and key services. Within Central and Eastern Plano (C/E Plano), there is an even split between renter and owner households, representing an opportunity to capitalize on both segments of the market. As household growth has remained strong throughout the MSA and Collin County, the subject site is likely to encounter strong demand for new rental and owner housing units over the next 10 to 15 years.
- Central and eastern Plano have significantly smaller household sizes than Collin County and the Dallas MSA as a whole, due in part to the large presence of professionals and empty nesters, as well as the high number of rental units in the market. Additionally, C/E Plano has a smaller share of family units than Collin County and the MSA as a whole, leading to smaller household sizes.







### Household Size, 2018; Central & Eastern Plano, Collin County, Dallas-Fort Worth, TX MSA

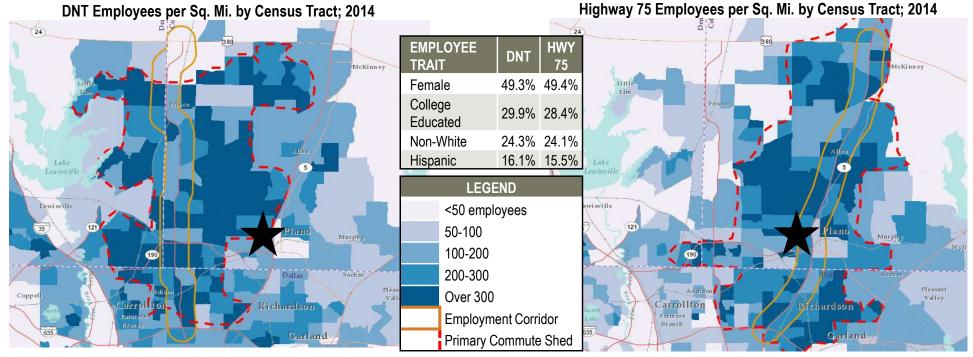
Source: RCLCO National Consumer Preference Survey – 2018

# **CORRIDOR WORKFORCE**



# THE COLLIN CREEK MALL REDEVELOPMENT WILL BENEFIT FROM ITS ACCESS TO HOUSEHOLDS ACROSS NORTH DALLAS

- Despite some differences in industries and employer types, the workforces of each corridor are markedly similar in their employee education, ethnic diversity, and gender balance
- The primary commute shed is roughly outlined (RED) for each. It is notable that most DNT employees live west of Highway 75, while most Highway 75 employees live east of the DNT; neighborhoods between the two corridors are popular among employees of both corridors. Given Collin Creek Mall's location at the intersection of Highway 75 and PGBT, the site will likely be able to draw from a larger area given its highly accessible location from multiple direction.
- The Highway 75 corridor has limited, new mixed-use districts relative to the DNT, which has seen significant high-density development. Despite recent development along Highway 75, single-family detached homes remain 50% of all housing units, and the housing stock is significantly older than that along the DNT, with 37% of all housing units built before 1980, compared to 18% for DNT.



Source: U.S. Census Bureau



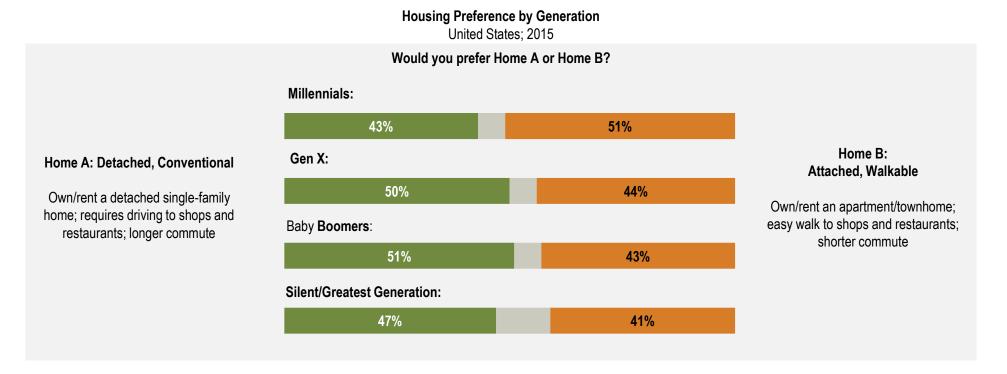
## NATIONAL HOUSING PREFERENCES

# NATIONAL HOUSING PREFERENCES



## NEW HOUSING DEVELOPMENT HAS HISTORICALLY FOCUSED ON SINGLE LAND USE ENVIRONMENTS, BUT YOUNGER GENERATIONS ENTERING THE HOUSING MARKET ARE MORE WILLING TO SACRIFICE SPACE FOR A MIXED-USE ENVIRONMENT

Younger generations are increasingly interested in living in walkable environments and are willing to sacrifice the space associated with detached product in order to live in a mixeduse neighborhood. This research is supported by RCLCO's National Consumer Preference Survey as well as research conducted by the National Association of Realtors, which shows that younger households would prefer to live in a neighborhood with shops, walkability, and easy access to employment rather than a suburban single-use neighborhood. Despite the research, developers have historically focused on single land use environments, providing large, single-family detached homes in suburban settings. As the subject site is poised to deliver a variety of residential product types and a mix of commercial land uses, it will likely appeal to these owners and households wishing to live in a more urban environment than what is currently offered in most areas of Collin County. Millennials are likely the primary target market when providing mixed-use product; however, there is a large portion of households from all generations who would prefer the attached, walkable home. The Collin Creek Mall redevelopment presents one of the strongest opportunities in Collin County and along the Central Expressway to provide a live-work-play environment for a range of household segments.



MM CCM 48 LLC | Collin Creek Mall Redevelopment Housing Strategy | Plano, TX

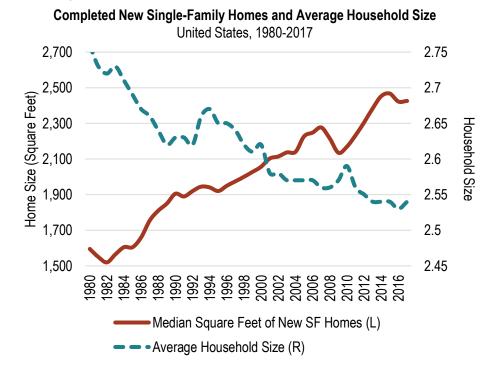
Source: National Association of Realtors, 2015

# HOUSEHOLD AND HOME SIZE MISMATCH

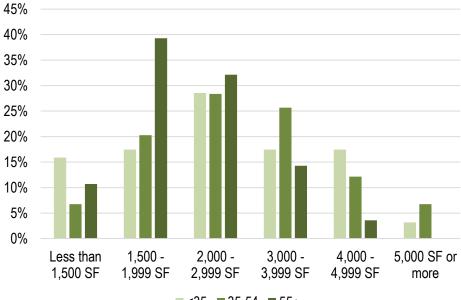
## RCLCO REAL ESTATE ADVISORS

# DEVELOPERS THROUGHOUT THE UNITED STATES HAVE CONTINUED TO INCREASE THE OVERALL SQUARE FOOTAGE OF NEW, SINGLE-FAMILY HOMES DESPITE A DECLINE IN THE AVERAGE HOUSEHOLD SIZE AND STATED CONSUMER PREFERENCES

- As the average age of first marriage has continued to rise throughout the United States and families delay having children, the average size of households has continued to decline. Despite this decline in household size, builders have continued to increase the total square footage of new single-family homes. As housing becomes increasingly unaffordable, many households are looking to smaller, less expensive product types that fit their needs better than traditional, large lot single-family product. Furthermore, Millennials are often seeking smaller, first homes, while empty nesters look to downsize into lower maintenance housing.
- In addition to demographic shifts towards smaller households, RCLCO's national and regional consumer research indicates households have a higher preference for smaller homes and attached product than what is currently being built in the market. The chart below illustrates recent and prospective new home buyers' preference for home size by age of the householder. The vast majority of households indicate a preference for homes below 3,000 square feet, especially Millennials and Baby Boomers.
- The Collin Creek Mall redevelopment creates a unique opportunity to offer a range of housing types, as well as smaller, more efficient floorplans that could increase density as well as capture more segments of the market. Many young households are willing to trade size for affordability, and attracting these households to the site will be integral for realizing the development's full absorption potential.



Stated Home Size Preference by Household Age Dallas-Fort Worth, TX MSA, 2018



■ <35 ■ 35-54 ■ 55+

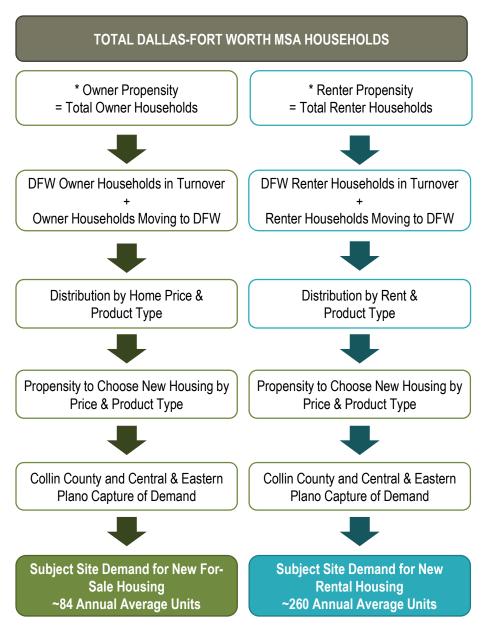
Source: U.S. Census Bureau; RCLCO National Consumer Preference Survey - 2018



## **SEGMENTATION ANALYSIS**



# HOUSING DEMAND



RCLCO utilized Moody's Analytics and ownership propensities, product propensities, and turnover rates from US Census Bureau's 2015-2017 American Community Survey, as well as proprietary consumer research to estimate total forsale and rental housing demand over the next 10 years. Based on household projections, current housing propensities, and demographic shifts, RCLCO projects annual average housing demand for a range of household segments and product types.

- Based on the methodology outlined above, RCLCO projects average annual structural demand of 394 to 473 for-sale housing units. Land availability and housing affordability are the two key constraints for new for-sale housing, though the introduction of higher density for-sale housing at Collin Creek Mall, if positioned appropriately, could help ease some of these concerns. After factoring in the site's relative competitiveness, ramp up period, and build-out timeline, RCLCO estimates an average absorption of 84 new for-sale housing units, annually.
- There is also a strong market for rental housing as the area continues to densify and urbanize with robust household and employment growth. Evaluating structural demand for all types of rental housing across central and eastern Plano, RCLCO estimates between 2,150 and 2,350 annual new rental units. Based on the competitive pipeline, land availability, and the proposed segmentation strategy, RCLCO estimates an average annual absorption of 260 new rental units.
- In order to achieve the stated absorption potential for rental and for-sale housing, it is crucial that a thoughtful and strategic segmentation strategy is implemented for the Collin Creek Mall redevelopment. Segmenting the market by household type, price point, and product orientation are critical success factors required to maximizing absorption potential and enables a developer to deliver multiple projects simultaneously while reducing internal competition.

Source: Moody's Analytics; RCLCO Consumer Research; U.S. Census Bureau's American Community Survey

REAL ESTATE ADVISORS

# SEGMENTATION ANALYSIS



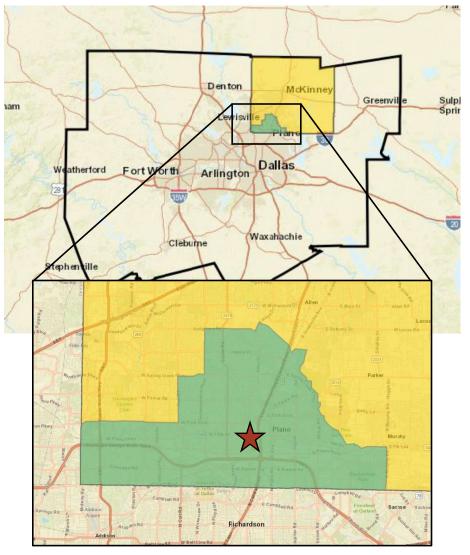
RCLCO analyzed the active buyer segments within the Dallas-Fort Worth-Arlington, TX MSA, Collin County, and a smaller geography consisting of two census Public-Use Microdata Areas (PUMAs). The geography consisting of two PUMAs was chosen as it best represents the segmentation and diversity of households currently living near the subject site. Due to the scale of the project at Collin Creek Mall, the subject site is likely to attract both owners and renters from across the DFW MSA and Collin County; however, the primary market segments renting or buying at the site are best reflected by the Central and Eastern Plano PUMAs.

The segmentation analysis uses Public-Use Microdata Samples of the American Community Survey in order to classify recent homebuyers into a variety of segments based on a set of custom cross-tabulations outlined in the table below. Each of these market segments have distinct housing preferences that the subject site can potentially address. Additionally, RCLCO layers in a proprietary statistical demand model to estimate long-term demand by price point and segment. The findings of the segmentation analysis are described on the following pages.

## **Definition of Household Segments**

Segment	Age of Householder			Oldest iild	Age of Youngest Child		
	Min	Max	Min	Max	Min	Max	
Childless Segments							
Young Prof.	18	34					
Middle-Aged Prof.	35	44					
Mature Prof.	45	54					
Empty Nester	55	64					
Retiree/Senior	65	+					
Family Segments		2		2	2		
Young Family			0	4	N/A	N/A	
Intermediate Family			5	17	0	12	
Mature Family			N/A	N/A	13	N/A	
Family w/ Mature Children			N/A	N/A	18	N/A	



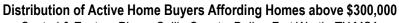


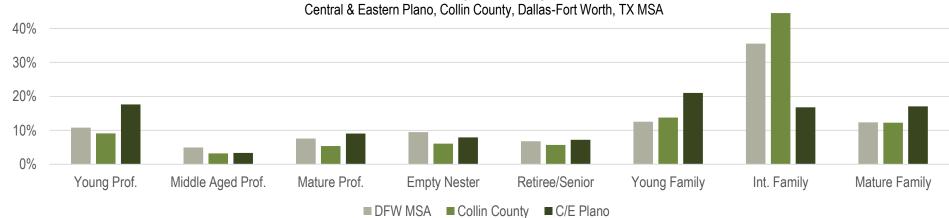
Source: Esri, RCLCO C7-14476.00 | April 12, 2019 | 22

# **OWNER SEGMENTATION**



SEGMENT	DESCRIPTION/OVERVIEW	MOBILITY	CAPTURE	C/E PLANO ANN. DEMAND		PRODUCT PREF.
Young & Middle Aged Profs.	Childless professionals tend to have higher turnover and mobility rates as they purchase a first or second home. These households often seek housing <u>proximate to employment &amp; entertainment</u> , as well as homes with <u>fewer bedrooms &amp; more space for entertaining</u> .	High turnover rates	Outsized Capture C/E Plano: 21% Collin County: 12%	83-99	High	TH, 2-over- 2, Condo
Mature Profs.	Often classified as "never nesters", these households are primarily <u>focused on high quality</u> <u>housing in close proximity to employment &amp; services</u> . Mature professionals often purchase some of the highest priced homes per square foot indicating their desire for quality.	Even share of active & overall owners	<b>Outsized Capture</b> C/E Plano: 9% Collin County: 5%	36-43	High	SFD, TH, 2-over-2, Condo
Empty Nester+	Less likely to move with many choosing to age in place; however, these segments represent the largest share of existing owner households. Introduction of compelling product in an appealing environment could entice these households to <u>downsize into new</u> , low maintenance housing.	Low turnover rates	Outsized Capture C/E Plano: 15% Collin County: 12%	60-72	High	SFD, TH, Condo
Young Families	Though representing a small share of all owner households, these households are highly active as they seek larger homes for growing families. <u>Prioritize homes that maximize value</u> .		Outsized Capture C/E Plano: 21% Collin County: 14%	83-99	Low/ Medium	SFD, TH
Intermediate Families	Represent one of the largest home buying segments, often rolling home equity from a 1st/2nd home into <u>larger &amp; more expensive new home</u> . With older children & larger families, many of these households prioritize space, which limits the appeal of higher density residential product.	High turnover rates	Under Representation C/E Plano: 17% Collin County: 45%	66-79	Low	SFD
Mature Families	Due to the presence of older children these households are less likely to move, unless staying within the same school attendance zones. Some mature families with only one child at home may <u>consider downsizing</u> in preparation for becoming empty nesters.	Low turnover rates	Outsized Capture C/E Plano: 17% Collin County: 12%	97-81	Low/ Medium	SFD





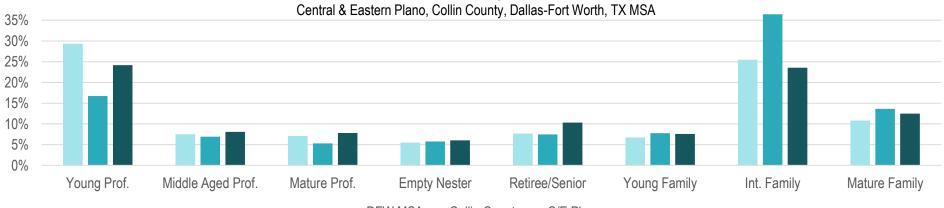
Source: U.S. Census Bureau's American Community Survey

# **RENTER SEGMENTATION**



SEGMENT	DESCRIPTION/OVERVIEW	MOBILITY	CAPTURE	C/E PLANO ANN. DEMAND	REL. TO CCM	PRODUCT PREF.
Young & Middle Aged Profs.	Childless professionals tend to have very high turnover rates, seeking out some of the newest & nicest communities, depending on income level. These households often seek housing in urban locations proximate to employment & entertainment, expecting an array of amenities.	High turnover rates	Outsized Capture C/E Plano: 32% Collin County: 24%	706-759	High	Apt., TH
Mature Profs.	These households are primarily <u>focused on exclusivity and quality</u> , as well as <u>proximity to both</u> <u>employment &amp; services</u> . These households often expect the highest-quality finishes & practical amenities geared towards mature renters.	Even share of active & overall renters	Outsized Capture C/E Plano: 8% Collin County: 5%	171-184	High	Apt., TH
Empty Nester+	These households <u>expect large floorplans, high-quality finishes, &amp; a sense of community</u> designed around programming & amenities. Often, these renter households move back into neighborhoods with superior access to retail and entertainment.	rogramming & amenities. Often, these renter households move back into C/E Plano: 16%		357-384	High	Apt., TH, IL, AL
Young Families	Young families are often looking for an intermediate location to <u>rent prior to purchasing their</u> <u>first home</u> . These households are often looking for more space to take care of children and enhanced privacy.			166-178	Low/ Medium	SFD, TH, Apt.
Intermediate Families	Intermediate families often <u>prioritize space over features and amenities</u> , leading them to primarily rent single-family product. These households prefer housing in secure, stable locations causing some households to move in order to access high-quality schools.	Even share of active & overall renter	Under Representation C/E Plano: 24% Collin County: 36%	515-554	Low	SFD, TH
Mature Families	Due to the presence of older children these households are less likely to move, unless staying within the same school attendance zones. Some mature families with only one child at home may consider downsizing in preparation of becoming empty nesters.	Low mobility & turnover rates	Under Representation C/E Plano: 12% Collin County: 14%	273-293	Low	SFD, TH

## Distribution of Active Renters Affording Units above \$1,250 per Month



■ DFW MSA ■ Collin County ■ C/E Plano

Source: U.S. Census Bureau's American Community Survey



## FOR-SALE MARKET OVERVIEW

# FOR-SALE MARKET TRENDS

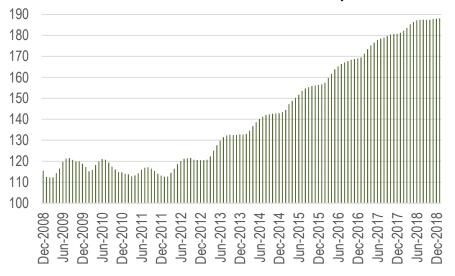


Strong employment and household growth continue to drive demand for new, forsale residential development throughout the Dallas-Fort Worth MSA, though new housing activity has moderated in recent years. New housing starts increased by 4% in 2018 compared to the annual growth rate of 10% between 2009 and 2017.

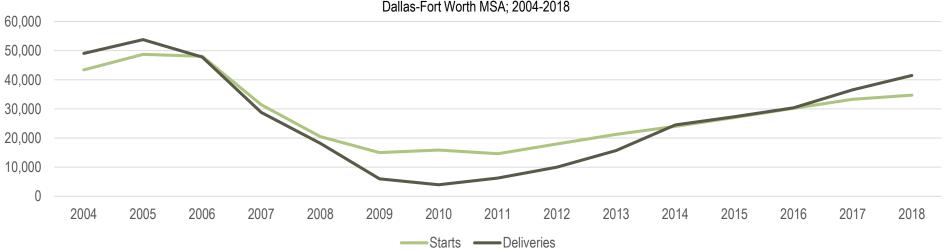
Though demand drivers remain strong, affordability concerns could present a significant threats to new residential development. Higher interest rates paired with increasing construction and land costs continue to increase pressure on the new housing market. Based on data from the Case-Shiller Home Price Index, housing is 55% more expensive than the previous peak of 2009.

Record transaction volumes and less than three months of housing inventory in the resale market illustrates significant demand for homes at lower price points (\$200,000 to \$350,000), with the median new home priced over 30% above the median resale home.

S&P CoreLogic Case-Shiller Home Price NSA Index Dallas-Fort Worth MSA; December 2008-Janurary 2019



New Home Starts and Lot Deliveries Dallas-Fort Worth MSA; 2004-2018



Source: S&P CoreLogic Case-Shiller Index; Metrostudy

# **COMPARABLE FOR-SALE PROPERTIES**



## NEW FOR-SALE PRODUCT IN PLANO HAS SEEN SUCCESS WITH RAPID SALES PACES DESPITE FEW UNIQUE PRODUCT TYPES

In order to estimate potential pricing and sales pace at the subject site, RCLCO surveyed a variety of communities throughout Eastern Plano and Northern Richardson that delivered over the past few years. While not an exhaustive survey, this overview is meant to provide insight on pricing, positioning, orientation, and absorption. Both new townhome and single-family detached product are achieving similar per square foot pricing but achieve variable overall pricing depending on unit size. The comparable townhome communities offer unit sizes of roughly 2,000 square feet, while the single-family detached product have average unit sizes of between 2,200 and 3,000 square feet. Most of these communities offer limited amenities, but for those located in mixed-use locations, nearby retail and walkability serve as the primary amenities. Many of the townhomes throughout Plano has standard finishes and lacks the differentiation that could attract a range of market segments.

As *Heritage Creekside* is the most proximate to the site and scheduled to deliver a mix of rental apartments, townhomes, and single-family detached units, it is likely the most comparable community to the subject site. Despite being the only community to offer an amenity package including a pool, meeting spaces, and fitness center, it is achieving pricing below most other comparable properties as it currently lacks walkability; however, its HOA fees are relatively high at \$250/month and townhomes at the subject site will offer superior walkability to retail and employment. *Residences at CityLine* is achieving top of market pricing on both a per square foot and overall basis, likely due to the mixed-use nature of the CityLine development and close proximity to Whole Foods Market. Due to the exciting mixed-use environment at the subject site, it can achieve pricing similar to or likely surpassing the *Residences at CityLine* depending on quality of finishes.

Although sales have been strong at many of the comparable properties, the future pipeline is relatively limited with only a few major developments. While *University Place* and *Heritage Creekside* will likely continue to deliver more units over the next few years, other pipeline projects are relatively small, one-off projects such as the planned townhome communities on 15<sup>th</sup> Street and 17<sup>th</sup> Street.

Map of Comparable For-Sale Properties Plano, TX Parker 75 rano Murphy Turnpit The University Pres je Bush Turnpike of Texas 75 Adventure 👩 at Dallas ding Dallas Firewheel Golf Park Sac (75) AR NORTH (78) Richardson

MAP			YEAR	TOTAL	2018	AVG.	AVG.	
KEY	PROPERTY	TYPE	BUILT	UNITS	SALES	PRICE	SIZE	\$/SF
1	Heritage Creekside TH	TH	2017	94	47	\$346,000	1,975	\$175
2	Villas of Middleton	TH	2018	60	24	\$361,000	1,887	\$191
3	University Place	TH	2018	170	58	\$361,000	1,928	\$187
4	Heritage Creekside SFD	SFD	2017	19	8	\$426,000	2,532	\$168
5	Residences at CityLine	SFD	2017	32	6	\$590,000	2,840	\$208
6	Rice Field at Plano Arts	SFD	2017	60	14	\$392,000	2,217	\$177
7	Palisades	SFD	2017	100	30	\$462,000	2,276	\$203
8	Ingram Terrace	SFD	2016	62	16	\$479,000	2,991	\$160

Source: Property websites; Redfin; Zillow; Metrostudy

# FOR-SALE PRODUCT RECOMMENDATIONS

RCLCO REAL ESTATE ADVISORS

	LOW- TO MID-RISE CONDOMINIUMS (40 DU/AC)	STACKED THS / FLATS (20-25 DU/AC)	TOWNHOMES (13-16 DU/AC)	SMALL-LOT SINGLE-FAMILY, DETACHED (8-12 DU/AC)
10-YR DEMAND	125 to 175 Potential Units 12-18 Annual Absorption	110 to 130 Potential Units 11-13 Annual Absorption	310 to 340 Potential Units 31-34 Annual Absorption	225 to 275 Potential Units 22-28 Annual Absorption
OPPORTUNITY	Attract young professionals looking to purchase their first homes, as well as empty nesters/retirees looking to downsize	Price alternative to traditional townhomes, targeted towards mature Millennials & young families looking for more space	Attract mature professionals, families, & empty nesters looking for housing in an urban neighborhood, but with open space & other amenities	Appeal to households seeking an urban environment & walkability, while maintaining a relatively sizable home; Additional support from empty nesters downsizing from 3,000+ SF homes
MARKET AUDIENCE	Young Professionals Mature Professionals Empty Nesters	Young Professionals Mature Professionals Young Families	Young Families Mature Professionals Empty Nesters	Young Families Intermediate Families Mature Professionals
SITE POTENTIAL	<b>MEDIUM:</b> This product type is untested in the market, as very few condo communities have delivered outside of urban Dallas	HIGH: Stacked flats allow the development to increase density while still providing households with enough space	HIGH: Townhomes are a proven product in the market & will likely see similar success to other communities in Plano	HIGH: The site will draw first-time owners looking for more space than an attached product at a lower price point than traditional detached homes
PRICING	\$265,000 to \$515,000 ~\$305/SF	\$250,000 to \$390,000 ~\$200/SF	\$340,000 to \$430,000 ~\$195/SF Top of Submarket; 11% Premium over Heritage Creekside	\$405,000 to \$595,000 ~\$190/SF Competitive with Top of Submarket; 14%+ Premium over Heritage Creekside
TIMING	LONG-TERM	MID-TERM	NEAR-TERM	NEAR-TERM

MM CCM 48 LLC | Collin Creek Mall Redevelopment Housing Strategy | Plano, TX

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# **HIGH-DENSITY EXAMPLES**



	<b>Museum BLVD</b> Houston, TX (Museum District)	The Parkview Residences at Southlake Southlake, TX (Southlake Town Square)	<b>Georgia Row at Walter Reed</b> Washington, D.C. (Walter Reed)	<b>Cleo &amp; Mason</b> Los Angeles, CA (Playa Vista)
	Condominiums	Condominiums	Reinvented Stacked Flats (2-Over-2-Over-1)	Stacked Flats
Ċ	Museum BLVD is a 37-home, four-story condominium building located in Houston's Museum District. The luxury condominium building offers balconies in all units and two-story penthouses, some with a private terrace. Despite the luxury finishes, the smaller unit sizes and low HOA fees allow it to be a price discount to more traditional single-family housing. These units likely appeal to empty nesters downsizing from larger single- family housing in the suburbs of Houston.	Parkview Residences at Southlake is a condominium community located at Southlake Town Square offering two and three bedroom units with luxury finishes. Its proximity to Southlake Town Square is similar to a condominium building's proximity to the redesigned retail at Collin Creek Mall. The target audience for these condominium units are mature professionals and empty nesters looking to downsize into a luxury unit in a walkable environment.	Georgia Row at Walter Reed delivered in 2018, offering 60 for-sale townhome-style condominiums with stacked floor plans resulting in three units (some with multiple floors) on top of one another. These homes represent a compelling alternative for prospective buyers who would like more space than a traditional condominium unit, but who cannot afford or otherwise do not want a full single- family home.	Built by Brookfield Residential in 2017, <i>Cleo</i> and <i>Mason</i> are new for-sale communities with four floors, each with its own single-story condominium unit on it. Located in Playa Vista, Cleo & Mason offer unique, luxury housing in a live-work- play development area in another infill location that is somewhat comparable to the subject site.

Image Source: Craftmark Homes; Brookfield Residential; REW Source: RCLCO

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#### SINGLE-FAMILY EXAMPLES



	<b>455 Dovercourt</b> Toronto, Ontario (Little Italy)	<b>One Museum Place</b> Atlanta, GA (Midtown)	<b>Heritage Creekside</b> Plano, TX	Villas at Legacy West Plano, TX (Legacy West)
Concept	Townhome Over Creative Office	Luxury Townhomes	Small-Lot Single-Family Detached	Small-Lot Single-Family Detached
Description	Formerly a 30,000 square foot city services building, <i>455 Dovercourt</i> has been redeveloped to offer updated office space on the first two floors, as well as 12 new for-sale townhomes built on top of the existing building. Located in a more residential area of Toronto but close to downtown, each townhome also has a rooftop with views of the city skyline. Unit sizes range from 1,000 to 1,500 square feet, helping to keep absolute price points lower than they would be for full single- family homes.	Located in Midtown, the primary urban core of Atlanta, <i>One Museum Place</i> is an ultra luxury townhome development. In addition to luxury finishes and spacious floorplans, each residence has its own garage and elevator. The community is located adjacent to the High Museum of Art and close to Piedmont Park. The townhomes are primarily owned by empty nesters looking to move into a luxury residence in an urban, walkable neighborhood.	Heritage Creekside is a residential development in Plano, TX consisting of townhomes, multifamily apartments, and single-family detached homes. The single- family detached homes are on small lots, primarily targeting first-time home buyers who might be unable to purchase a traditional single-family home on an larger lot but desire the privacy and size that a single-family detached home provides.	The Villas at Legacy West are located close to various corporate headquarters and the Shops at Legacy, a new retail development in Plano. The single-family detached homes are on small lots bridging the gap between traditional single-family homes and attached homes. This community offers homes between 2,000 and 4,200 square feet, larger than traditional single-family attached homes. These homes likely target professionals working in the many office headquarters in the market.

Image Source: Surge Homes; Residences at Southlake; Cambridge Homes; Realtor.com

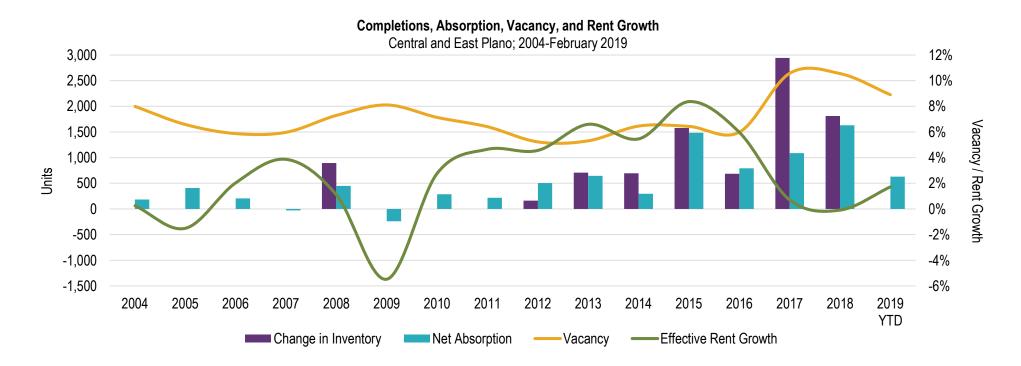


#### **RENTAL MARKET OVERVIEW**



# A SURGE IN RECENT DELIVERIES HAS LED TO INCREASED VACANCY RATES AND LOWER RENT GROWTH, BUT A LIMITED PIPELINE WILL LIKELY HELP TO BALANCE SUPPLY AND DEMAND DYNAMICS OVER THE COMING YEARS

Between 2004 and 2013, Central and East Plano had only seen 1,050 total deliveries; however, in the following years between 2013 and 2018, 8,400 units delivered in the submarket. During this drastic period of growth, rent growth remained steady around 6% but vacancy increased to 11% due to the spike in deliveries in 2017 as a large share of units were in lease-up. Although the vacancy rates seem rather high, there are only two projects scheduled to deliver in 2019, adding a total of 560 units to the market. This is well below the average number of deliveries over the past few years, likely allowing the market to absorb more than these deliveries, bringing the vacancy rates down. Additionally, there are 2,700 units either planned or proposed; however, Oak Point accounts for almost 1,000 of those units and there is a possibility that some of the other projects do not deliver on schedule or at all. Unless Oak Point gains more traction, likely the primary competition at the subject site will be additional multifamily units at Heritage Creekside



Source: Costar

# COMPARABLE RENTAL COMMUNITIES

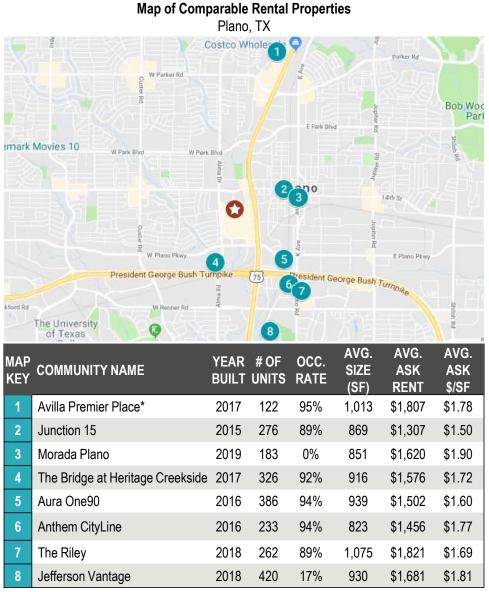


#### RENTAL COMMUNITIES IN PLANO OFFER UNIQUE PRODUCT-TYPES IN ORDER TO SEGMENT THE MARKET AND MAXIMIZE ABSORPTION POTENTIAL

In order to provide insight on rental rates and absorption potential at the subject site, RCLCO surveyed eight rental communities in proximity to Collin Creek Mall. Most new communities currently achieve asking rents between \$1,500 and \$1,800 with varying rents per square foot depending on unit size. The majority of apartment communities that have delivered in the area offer a similar wrap-style product; however, *Morada Plano*, an apartment community delivering this year expecting to achieve top-of-market rents, plans to deliver below-grade parking in order to maximize density on-site while also providing retail options. The community is also delivering small units in order to maximize the rent per square foot, while maintaining overall asking rent comparable, or lower, to other communities in the area.

The CityLine development delivered five communities between 2016 and 2019 but has segmented their communities in order to attract a wide array of market audiences. *Anthem CityLine* is a standard apartment building offering a variety of amenities appealing to young professionals, with very small unit sizes for Plano. Moreover, *The Riley* offers much larger unit sizes and is achieving the highest overall rents among the competitive set, appealing more towards empty nesters and mature renters, willing to pay more for a larger unit. In order to maximize absorption potential, the subject site should follow this example of delivering a variety of apartment buildings with varying sizes, quality, and overall price points in order to appeal to the largest number of market segments.

Both *Aura One90* and *Avilla Premier Place* offer unique rental product types that help to distinguish their product from other communities in the submarket. *Aura One90* also offers rental townhomes in addition to apartments that have private entrances and garages. *Avilla Premier Place* offers exclusively single-family detached rentals, with each private residence containing its own patio and/or yard. Both of these communities are targeting more mature renters or families who might be unable or prefer not to purchase a home at the time, but prefer the privacy and space offered by a single-family residence.



\*Avilla Premier Place is a single-family detached rental community Source: Axiometrics, Community Websites

# **RENTAL PRODUCT RECOMMENDATIONS**



	CONVENTIONAL APARTMENTS (75-85 DU/AC)	EMPTY NESTER APARTMENTS (60-75 DU/AC)	INDEPENDENT / ASSISTED LIVING (60-75 DU/AC)	TOWNHOMES (13-18 DU/AC)
10-YEAR DEMAND	1,800 to 1,900 Potential Units ~Approx. 1 bldg. every 18 mos., with varying orientations	335 to 375 Potential Units ~Approx. 2 bldgs. (1 age-targeted & 1 age-restricted)	135 to 155 Potential Units ~Approx. 1 bldg. after 2024	230 to 255 Potential Units ~Approx. 2-3 unique phases
OPPORTUNITY	Attract diverse groups of households looking for rental housing in low- density urban or high-density suburban locations	Capitalize on large (and increasing) base of 55+ renters looking for high- quality apartments in lower-density urban neighborhoods	Attract a unique market segment to the site, offering a slightly more urban location than other retirement communities in Plano	Offer an alternative for people who are looking for more space than an apartment, but who are not ready to purchase a home
MARKET AUDIENCE	Young Professionals Mature Professionals Students	Empty Nesters Retirees	Retirees/Seniors	Mature Professionals Young Families Empty Nesters
SITE POTENTIAL	HIGH: Numerous deliveries over the past few years in Plano show the depth of market & desire to rent in the submarket	<b>MEDIUM:</b> The walkability of the site in addition to restaurants & entertainment options will likely appeal to mature renters	HIGH: The site is well-equipped to provide green space & retail amenities that appeal to retirees	HIGH: Most single-family attached product in the region is for-sale but this could be an opportunity to attract different market segments
PRICING*	<b>Avg. of \$1.85-\$2.00/SF</b> 550-1,600 SF	Avg. of \$1.85-\$2.00/SF 5%+ Larger than Conventional Apartments	Pricing Dependent on Level of Care & Service Offered	Avg. of \$1.80-\$1.95/SF 10%+ Larger than Conventional Apartments
DNIMIT	NEAR-TERM TO MID-TERM	MID-TERM TO LONG-TERM	MID-TERM TO LONG-TERM	NEAR-TERM

Note: Potential to garner higher rent prices per square foot if construction exceeds six-stories for more urban-style rental units.

### SINGLE-FAMILY EXAMPLES



	<b>RedPeak Platt Park Townhomes</b> Denver, CO (Platt Park)	<b>RESIDENCES AT PALMER SQUARE</b> Princeton, New Jersey (Palmer Square)
Concept	Rental Townhomes	Rental Townhomes
Description	Located in the older, historic neighborhood of Platt Park near the University of Denver, <i>RedPeak Townhomes</i> opened in 2015, providing spacious, rental townhomes for renters of all ages. This community offers a unique product consisting of luxury, rental townhomes in a market mainly comprised of rental apartments and for-sale units.	Located a block away from Princeton University, <i>Residences at Palmer Square</i> consists of luxury rental townhomes, targeted towards professors, administrators, and empty nesters who are looking for more space than a traditional rental apartment, but who do not want to purchase a home. With top-of-the-line finishes and spacious floor plans of at least 1,600 square feet, the units achieve top-of-market rents.
Positioning	75% Larger Units 80% Higher Asking Rents Than Other New Buildings Nearby	75% Larger Units 100% Higher Asking Rents Than Other New Buildings Nearby

Image Source: RedPeak; Plano Profile; Residences at Palmer Square Source: Axiometrics; RCLCO

### **EMPTY NESTER RENTALS**



	<b>Piedmont House</b>	Pearl Residences at CityCentre	<b>Canvas Valley Forge</b>	
	Atlanta, GA (Midtown)	Houston, TX (CityCentre)	King of Prussia, PA (Valley Forge)	
Concept	Empty Nester-Targeted Apartments	Empty Nester-Targeted Apartments	Age-Restricted Active Adult Apartments	
Description	Located in Midtown adjacent to Piedmont Park,	Situated near the fringe of Houston in a new mixed-use	<i>Canvas Valley Forge</i> is an age-restricted active adult	
	<i>Piedmont House</i> is a new rental apartment community	urban development with high-end retail, housing, and	community located in King of Prussia, PA offering luxury	
	which opened earlier this year. While most new	office, <i>Pearl Residences</i> delivered in 2017 and offers	units and amenity spaces designed for active adults	
	apartment communities in the neighborhood are high-	luxury apartments marketed towards wealthy empty	such as a workshop and demo kitchen. <i>Canvas Valley</i>	
	end, <i>Piedmont House</i> targets wealthy empty nesters, in	nesters. The community's amenities (athletic club,	<i>Forge</i> advertises social events such as aqua fitness	
	particular, by offering "penthouse-style living" with large	covered grill area, and resort-style pool) and large floor	classes, live music, and movie nights aimed at providing	
	units, luxury finishes, and over-the-top amenities like a	plans appeal to more mature renters than many	a space for mature renters to meet and interact with one	
	saltwater pool and a wine room.	comparable apartment communities in the market.	another.	
Positioning	40% Larger Units	65% Larger Units	5% Larger Units	
	60% Higher Asking Rents	65% Higher Asking Rents	45% Higher Asking Rents	
	Than Other New Buildings Nearby	Than Other New Buildings Nearby	Than Other New Buildings Nearby	

Image Source: Piedmont House; Churchill Living; Canvas Valley Forge Source: Axiometrics; RCLCO

# **"TRUE" SENIORS HOUSING**



	Balfour at Riverfront Park Denver, CO (LoDo)	Abiitan Mill City Minneapolis, MN (Gateway District)	HarborChase of the Park Cities Dallas, TX (University Park / Preston Hollow)	
Concept	Assisted Living / Memory Care	Independent Living / Memory Care	Assisted Living / Memory Care	
Description	Located in the vibrant neighborhood of LoDo, <i>Balfour</i> at Riverfront Park provides residents with access to urban amenities, as well as proximity to family living or working in Downtown Denver. The community offers amenities such as a fitness center and a heated saltwater pool, as well as on-site nurses and doctors for residents who need assistance. It also provides a continuum of service to allow individuals with varying needs to stay on site.	Located in the heart of Downtown Minneapolis, <i>Abiitan</i> <i>Mill City</i> offers the unique combination of senior living in an urban environment. The community opened in 2017, targeting retired couples who need some daily assistance but also want to take advantage of the entertainment that Minneapolis has to offer. <i>Abiitan Mill</i> <i>City</i> offers numerous daily events both on and off- premises as well as high-end units for retirees.	HarborChase of the Park Cities is an ultra-luxury retirement community located in North Dallas, targeting wealthy retirees. HarborChase of the Park Cities offers a high-quality, luxury product not found in other assisted living communities. The community is also designed so that residents can receive a wide array of health services depending on each individual's need.	
Positioning	\$4,000 / Month for Independent & Assisted Living \$8,100 / Month for Memory Care Compared to ~\$2,500 for New Apartments Nearby	\$1,900 - \$6,900 / Month for Independent Living \$6,500 / Month for Memory Care Compared to ~ \$2,000 for New Apartments Nearby d, targeting senior households who are downsizing from the prim	\$7,500 / Month for Assisted Living \$9,000 / Month for Basic Memory Care Compared to ~\$2,000 for New Apartments Nearby	

Note: Independent Living communities are typically age-restricted, targeting senior households who are downsizing from the primary home, and still able to live independently. No services or care provided.; Assisted Living Housing includes assistance with daily activities (dressing, grooming, moving about). Attracts "well but frail" seniors over the age 75, in reasonably good health but no longer able to independently care for self. Source: Axiometrics; RCLCO



#### DISCLAIMERS



# **CRITICAL ASSUMPTIONS**



Our conclusions are based on our analysis of the information available from our own sources and from the client as of the date of this report. We assume that the information is correct, complete, and reliable.

We made certain assumptions about the future performance of the global, national, and local economy and real estate market, and on other factors similarly outside either our control or that of the client. We analyzed trends and the information available to us in drawing these conclusions. However, given the fluid and dynamic nature of the economy and real estate markets, as well as the uncertainty surrounding particularly the near-term future, it is critical to monitor the economy and markets continuously and to revisit the aforementioned conclusions periodically to ensure that they are reflective of changing market conditions.

We assume that the economy and real estate markets will grow at a stable and moderate rate to 2020 and beyond. However, stable and moderate growth patterns are historically not sustainable over extended periods of time, the economy is cyclical, and real estate markets are typically highly sensitive to business cycles. Further, it is very difficult to predict when an economic and real estate upturn will end.

With the above in mind, we assume that the long-term average absorption rates and price changes will be as projected, realizing that most of the time performance will be either above or below said average rates.

Our analysis does not consider the potential impact of future economic shocks on the national and/or local economy, and does not consider the potential benefits from major "booms" that may occur. Similarly, the analysis does not reflect the residual impact on the real estate market and the competitive environment of such a shock or boom. Also, it is important to note that it is difficult to predict changing consumer and market psychology.

As such, we recommend the close monitoring of the economy and the marketplace, and updating this analysis as appropriate.

Further, the project and investment economics should be "stress tested" to ensure that potential fluctuations in revenue and cost assumptions resulting from alternative scenarios regarding the economy and real estate market conditions will not cause failure.

In addition, we assume that the following will occur in accordance with current expectations:

- Economic, employment, and household growth
- > Other forecasts of trends and demographic and economic patterns, including consumer confidence levels
- ► The cost of development and construction
- > Tax laws (i.e., property and income tax rates, deductibility of mortgage interest, and so forth)
- > Availability and cost of capital and mortgage financing for real estate developers, owners and buyers
- Competitive projects will be developed as planned (active and future) and that a reasonable stream of supply offerings will satisfy real estate demand
- Major public works projects occur and are completed as planned

Should any of the above change, this analysis should be updated, with the conclusions reviewed accordingly (and possibly revised).

# **GENERAL LIMITING CONDITIONS**



Reasonable efforts have been made to ensure that the data contained in this study reflect accurate and timely information and are believed to be reliable. This study is based on estimates, assumptions, and other information developed by RCLCO from its independent research effort, general knowledge of the industry, and consultations with the client and its representatives. No responsibility is assumed for inaccuracies in reporting by the client, its agent, and representatives or in any other data source used in preparing or presenting this study. This report is based on information that to our knowledge was current as of the date of this report, and RCLCO has not undertaken any update of its research effort since such date.

Our report may contain prospective financial information, estimates, or opinions that represent our view of reasonable expectations at a particular time, but such information, estimates, or opinions are not offered as predictions or assurances that a particular level of income or profit will be achieved, that particular events will occur, or that a particular price will be offered or accepted. Actual results achieved during the period covered by our prospective financial analysis may vary from those described in our report, and the variations may be material. Therefore, no warranty or representation is made by RCLCO that any of the projected values or results contained in this study will be achieved.

Possession of this study does not carry with it the right of publication thereof or to use the name of "Robert Charles Lesser & Co." or "RCLCO" in any manner without first obtaining the prior written consent of RCLCO. No abstracting, excerpting, or summarization of this study may be made without first obtaining the prior written consent of RCLCO. This report is not to be used in conjunction with any public or private offering of securities or other similar purpose where it may be relied upon to any degree by any person other than the client without first obtaining the prior written consent of RCLCO. This study may not be used for any purpose other than that for which it is prepared or for which prior written consent has first been obtained from RCLCO.





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