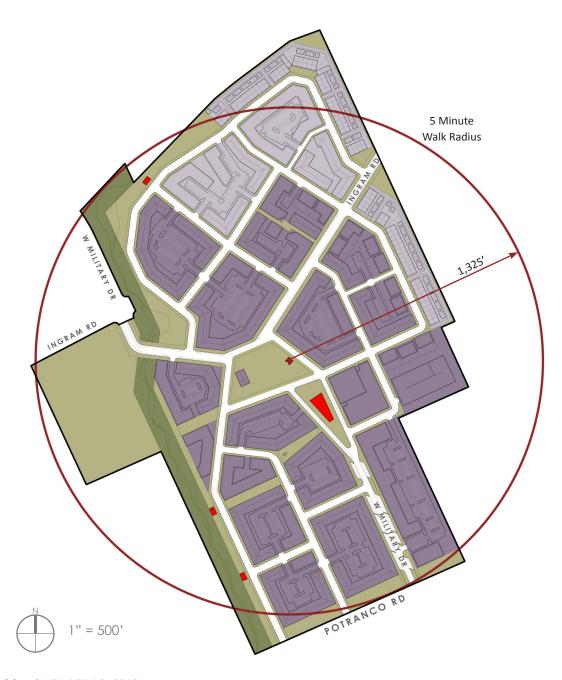


# LAND USE CLASSIFICATIONS

The Design Code for **VICINIA** is developed around The Transect, a system of land classifications described in The Lexicon of the New Urbanism, which incorporates a fine-grained network of lot distinctions. These characteristics follow the natural internal structure of an authentic neighborhood and serve to create the structure of the community of VICINIA. This structure is expressed as three urban sectors: Urban Center (T5), General Urban zone (T4) and Reserve/Preserve.

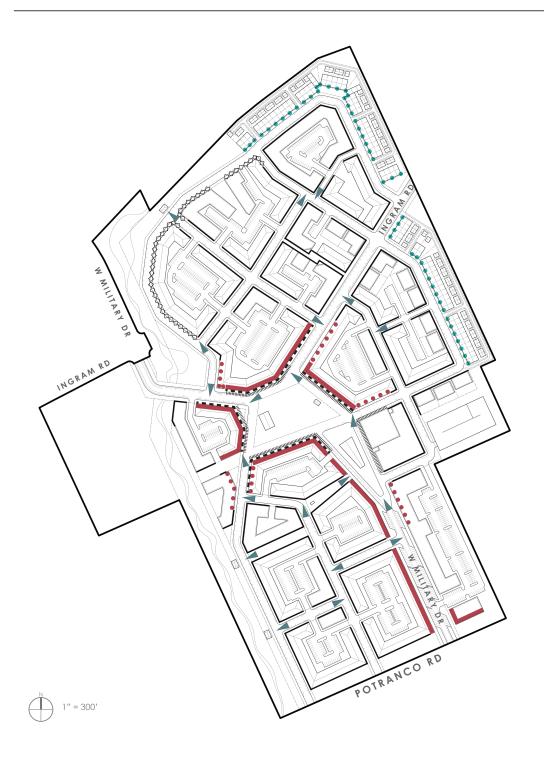


#### REGULATING PLAN

The Urban Center Zone (T5) is the focus of the neighborhood's civic buildings and social activity. It incorporates retail, workplaces, and more dense residential units, and it connects directly to other parts of the neighborhood through a network of carefully articulated vehicular and pedestrian thoroughfares. As such, it is the densest graining of land subdivision in the neighborhood. The streets are generally designed with formalized on street parking characterized by avenues and main streets. Buildings placed either at or near the right-of-way line, further reinforce the streets edge and public character.

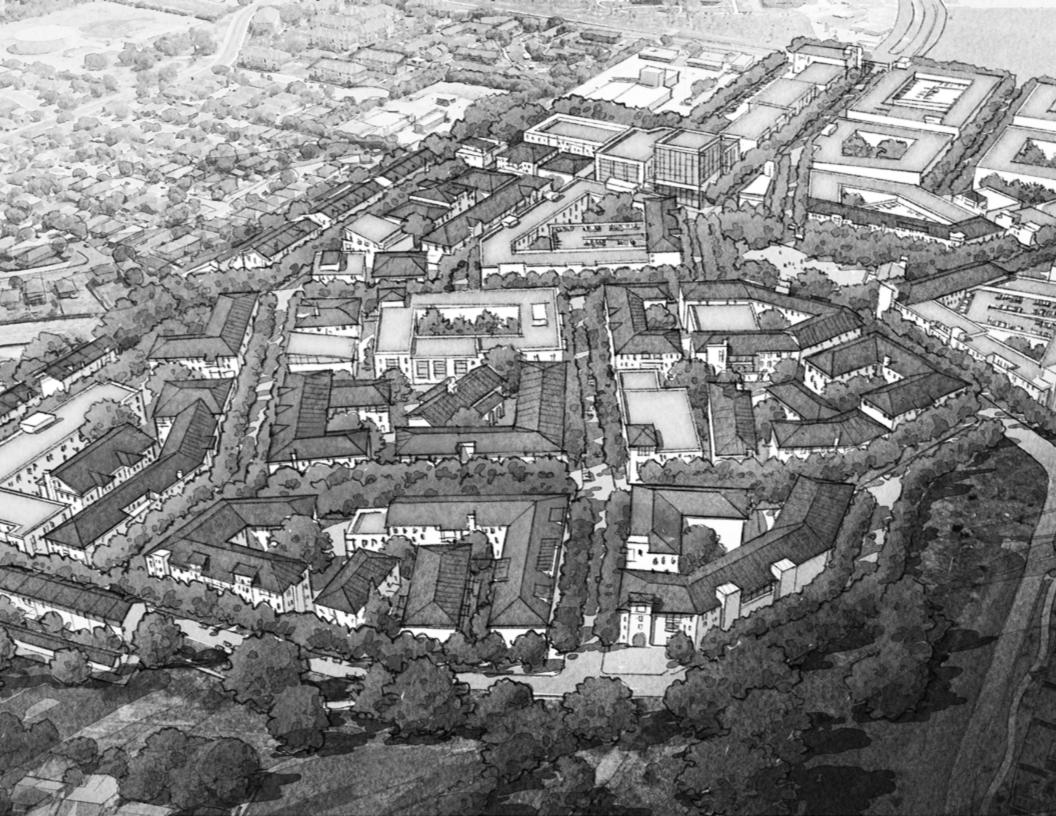
The General Urban Zone (T4) is that element of the transect which focuses principally on residential use with a minimum of other potential uses. Streets and boulevards generally characterize the thoroughfare makeup within the General Urban Zone.

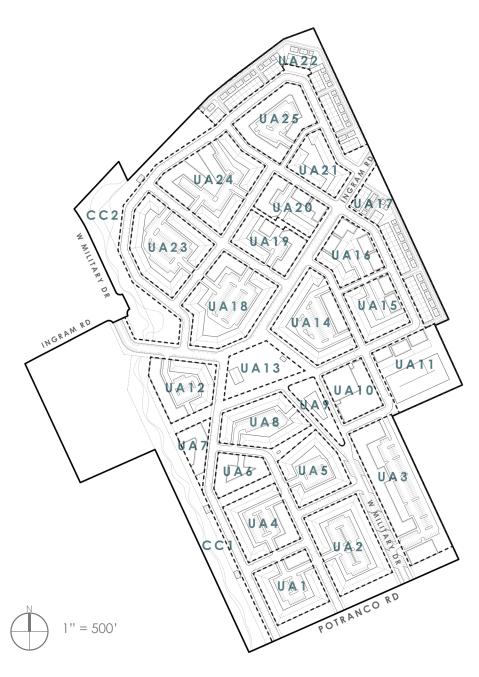






		Vicinia URBAN REGULATION INSTRUCTIO	CTIONS	
Land Classifications	The Guiding Principles for VICINI specifically the Transit Oriented structure of San Antonio	The Guiding Principles for VICINIA are developed around an organized system of land classifications intended to compliment the specific sections of the San Antonio Unified Development Code (UDC), more specifically the Transit Oriented Development (TOD), which encourages mixed use of residential, commercial, retail within an identified high capacity transit area. VICINIA is intended to follow the historic structure of San Antonio. This timeless pattern is intended to promote pedestrian activity, community identity, built around a transit centric hub. Where conflicts occur the UDC will govern.	pliment the specific sections of the San Anto within an identified high capacity transit are ty, built around a transit centric hub. Where	nio Unified Development Code (UDC), more a. VICININ is intended to follow the historic conflicts occur the UDC will govern.
		Village Context		Horizontal Placement
səigo		T5 (Intentionally Left Blank)	Т4	BTL : Build to Line (Mandatory)
oloqy	Commercial/Retail	0-5		Frontage Non-street Frontages
T (3:		10	300	Rear
uipli	Mixed Use	0 0	0 0	Non-street Frontages
ing)	(Multilamii)	10	10	Rear @ Non-Alley Frontage
tural	Mansion Condos	Smin		Minimum Side (Left & Right)
oətid:		TI O O T	3-5	Frontage
orA	Rowhouses/Townhouses (Single Family Attached)		0 BTL 0 or 10 BTL	Non-street Frontages Rear @ Alley @ Back-out Parking
		See Outbuilding Horizontal Placement Instructions	O BIL ons Below	Kear @ Alley @ All other Structures Outbuilding/Garage @ Termin. Alley
	Building Use	All types shall permit residential or commercial use at all stories except for townhouses and mansion condos; see land use classifications above.	houses and mansion condos; see land use	
SI	Building Configuration	Buildings exceeding 2 stories shall incorporate a base, middle, and cap per UDC 204(D)-1		
seneral Instruction	Civic Uses	Ovic buildings designed spedically for civic functions (see civic buildings definition), shall not be subject to the requirements described in the urban regulating instructions. The particulars of civic building design shall be immune from this specificity. As animators of the public reals in these exceptions serve to allow architecture that accents and edebrates the community sille in its more public and civic goings-on. In order to support this civic worth, it is of utmost importance, that the private built environment, which serves primarily to define the public realm, maintain strict compliance with the restrictions described in the urban regulating instructions.	n), shall not be subject to the requirements ign shall be immune from this specificity. As corents and celebrates the community's life in timost importance, that the private built impliance with the restrictions described in	
)	Corner Lots	Buildings occuring on corner lots shall be treated as a principal elevation on both frontages	evation on both frontages.	
	Outbuilding/Garage	Allowed only at townhouses. Outbuildings shall permit living and limited office use (a maximum size of 900 SF).	ffice use (a maximum size of 900 SF).	<b>T</b>
	Parking	Automobile storage of adequate size and access shall be provided within the lot in accordance with the city of San Antonio, or as defined in the city of San Antonio UDC and amendments thereafter. Follow UDC 35-208-2.	accordance with the city of San Antonio, or after. Follow UDC 35-208-2.	
	Facade	The placement of the façade at the front setback line shall be mandatory unless otherwise shown, showing no more than two corners to the frontage. Follow UDC 35-204 $(0)(1-11)$	therwise shown, showing no more than two D)(1-11)	
suc	Fences and Garden Walls	In the absence of building, garden walls and gates shall be built from 0-8' from the applicable setback line in accordance with the setback. Follow UDC 35-510 (H)(1-4)	e applicable setback line in accordance with t)	
nt Instructio	Dooryard	Dooryards shall be provided as indicated on the urban regulating opportunities and constraints plan. The wall shall be located @ the frontage line in accordance with the "corner lots" view triangle and shall be a height of 2-6" above the leading edge of the frontage line. The first floor shall be elevated above the leading edge of the dooryard a min. of 3-0".	d constraints plan. The wall shall be located a height of 2'-6" above the leading edge of ding edge of the dooryard a min. of 3-0".	
laceme	Corner Lots	Buildings on corner lots shall hold clear a view triangle as approved in the San Antonio UDC. See street sections and details.	itonio UDC. See street sections and details.	
9 letnosiroH	Parking	There shall be a minimum 15' procenium from the property line per UDC 35 208(P) Parking should be located in the center of the block. The parking and sidewalk system shall be landscaped to provide shade and shelter the street edge. Provide through-block connectors to provide accessibility between parking and building frontages @ intervals not to exceed 136 feet.		
	Outbuilding/Garage @ Terminated Alley Parking		Outbuilding/garage occuring at terminated alley lots can be built @ the frontage line of the terminated lot. Rear alley access @ backout parking and side	
tructions	Porches, Balconies, and Stoops	Porches, balconies, and stoops shall be provided in any one of the combinations shown in the building placement guidelines and in accordance with the Urban Regulating Plan.	shown in the building placement guidelines g Plan.	
sul tnəmə:	Main Floor	The first floor level shall be elevated above the grade at the porch or stoop a minimum of 2'-6", except that commercial uses shall be near sidewalk grade.	imum of 2'-6", except that commercial uses	
oel9 lea	Floor Heights	The first story interior clear height shall be no less than 12' nor more than 16'. All others shall be 9'.10' clear height min.	All others shall be 9'-10' clear height min.	
Verti	Corner Lots	All lots occuring at block corners shall be a minimum of 4 stories.	All lots occuring at block corners shall be 2.5 stories minimum.	
	Roofs	Buildings may have flat roofs enclosed by parapets or sloped roofs in accordance with the architectural guidelines	ance with the architectural guidelines.	





# URBAN AREA **CALCULATIONS**

The spreadsheet on the following pages forms a block by block analysis of VICINIA. Each block, identified in the diagram to the left, corresponds to a row in the adjacent spreadsheet. Among other information, the spreadsheet provides overall block area, building footprint area, an approximate residential unit count, and an estimate for the available retail area.

Blocks / Bldg	Block Area SF	Block Perimeter	Bldg Frontprint	Stories	Total SF	Efficiency	Rentable SF	Unit SF	1	Total Units	U	Jnit SF	Total Units		Percentage of Commercial Retail Ground Level	On-Street Parking +/-	Commercial / Retail SF
1																9	
2																71	
C3																11	
JA1	111,720	1,358'														31	
1 I <b>A2</b>	131,845	1,486'	64,308	5	321,540	0.85	273,309	850		321.5		1000	273.3		0	58	0
1		1,480	71,999	4.5	323,996	0.85	275,396	850		324.0		1000	275.4		0.5		36,000
JA3	201,527	1,068'														39	
1			51,700			0.85		1250		167.0 Senior Liv	ving	1000	208.7		0.25		12,925
2 J <b>A4</b>	169,500	1,678'	12,000	2	24,000	0.85	20,400	850		24.0		1000	20.4	•	1	34	12,000
1		1,078	39,664	. 4	158,656	0.85	134,858	850		158.7		1000	134.9		0		0
18 Lots @	)		1,750				Townhomes										
JA5	92,399	1,200'														40	
1 IA6	56,372	661'	55,268	4.5	248,706	0.85	211,400	850		248.7		1000	211.4		0.5	36	27,634
20 Lots @		001	1,750	2.5			Townhomes									30	
JA7	72,169	762'														9	
1			36,696			0.85		850		100.9		1000	85.8		0.25		9,174
IA8	75 445	4.4531		3.75	137,610	0.85	116,969	850		137.6		1000	117.0		0		0
1	75,415	1,153'	19,177	4	76,708	0.85	65,202	850		76.7		1000	65.2		0	28	0
2			30,479			0.85		850		91.4		1000	77.7		1		30,479
				4		0.85		850		121.9		1000	103.6		0		0
IA9	32,269	964'														3	
1 A10	61,152	994'	7,436	i			Iconic Bldg									36	
1		994	59,267	5	296,335	0.85	251,885									30	251,885
JA11	124,632	644'														17	
1		044	5,400	3	16,200	0.85	13,770	850	l	16.2		1000	13.8		0		0
				4	21,600	0.85	18,360	850		21.6		1000	18.4		0		0
2	!		5,400			0.85				16.2		1000	13.8		0		0
3	,		5,400	4		0.85 0.85		850 850		21.6 16.2		1000 1000	18.4 13.8		0		0
3	•		5,400	4		0.85		850		21.6		1000	18.4		0		0
IA12	52,354	919'														23	
1			16,340			0.85		850		49.0		1000	41.7		1		16,340
2	,		20,358	4		0.85 0.85		850 850		65.4 61.1		1000 1000	55.6 51.9		0		0
JA13	69,397	1,144'		3	01,074	0.85	51,913	850		01.1		1000	51.9		U	0	
1		1,144	4,000	1			Iconic Bldg									0	
A14	123,242	1,412'														34	
1	Į.		20,314			0.85		850		60.9		1000	51.8		1		20,314
2	,		18,540	4		0.85 0.85		850 850		81.3 55.6		1000 1000	69.1 47.3		0		0
2	-		10,340	4		0.85		850		74.2		1000	63.0		0		0
3	3		32,083		,	0.85		850		112.3		1000	95.4		0.5		16,042
A15	71,503	1,071'														20	
1	L		31,483			0.85		850		94.4		1000	80.3		0		0
2	,		5,400	4		0.85 0.85		850 850		125.9 16.2		1000 1000	107.0 13.8		0		0
2			3,400	4	21,600	0.85		850		21.6		1000	18.4		0		0
3	3		5,400	3		0.85		850		16.2		1000	13.8		0		0
				4	21,600	0.85	18,360	850		21.6		1000	18.4		0		0

Blocks / Bl	dg Block Area SF	Block Perimeter	Bldg Frontprint	Stories	Total SF	Efficiency	Rentable SF	Unit SF	Total Units	Unit SF	Total Units	Percentage of Commercial Retail Ground Level	On-Street Parking +/-	Commercial / Retail SF
JA16	73,0	31 1,082	2'										22	
-	1	,	16,321	. 3	48,963	0.85	41,619	850	49.0	1000	41.6	0		0
				4	65,284	0.85	55,491	850	65.3	1000	55.5	0		0
	2		5,400		16,200	0.85	13,770	850	16.2	1000	13.8	0		0
				4	21,600	0.85	18,360	850	21.6	1000	18.4	0		0
	3		5,400		16,200	0.85		850	16.2	1000	13.8	0		0
	4		5,400	4 3	21,600 16,200	0.85 0.85		850 850	21.6 16.2	1000 1000	18.4 13.8	0		0
	4		3,400	4	21,600	0.85		850	21.6	1000	18.4	0		0
	5		5,400		16,200	0.85	13,770	850	16.2	1000	13.8	0		0
			-,	4	21,600	0.85		850	21.6	1000	18.4	0		0
A17	70,0	00 1,015	5'										24	
28 Lc			2,375	2.5			Townhomes							
A18	149,9	70 1,554											44	
	1		32,984			0.85		850	99.0	1000	84.1	1		32,984
	2		22.072	4	131,936	0.85		850	131.9	1000	112.1 83.8	0		0
	2		32,873	3 4	98,619 131,492	0.85 0.85		850 850	98.6 131.5	1000 1000	83.8 111.8	0		0
	3		13,244		52,976	0.85	45,030	850 850	53.0	1000	45.0	0		0
A19	69,7	50 1,110		4	32,376	0.03	45,030	630	55.0	1000	45.0	0	27	U
	1	1,110	18,600	4	74,400	0.85	63,240	850	74.4	1000	63.2	0		0
	2		4,900		14,700	0.85		850	14.7	1000	12.5	0		0
				4	19,600	0.85		850	19.6	1000	16.7	0		0
	3		20,940	3	62,820	0.85	53,397	850	62.8	1000	53.4	0		0
				4	83,760	0.85	71,196	850	83.8	1000	71.2	0		0
A20	64,7	25 1,080											25	
	1		18,240			0.85	46,512	850	54.7	1000	46.5	0		0
	2		5 400	4		0.85		850	73.0	1000	62.0	0		0
	2		5,400	3 4	16,200	0.85 0.85		850 850	16.2 21.6	1000 1000	13.8 18.4	0		0
	3		5,400		21,600 16,200	0.85	18,360 13,770	850 850	16.2	1000	13.8	0		0
	3		3,400	4	21,600	0.85		850	21.6	1000	18.4	0		0
	4		10,050		30,150	0.85		850	30.2	1000	25.6	0		0
			.,	4	40,200	0.85	34,170	850	40.2	1000	34.2	0		0
A21	58,5	94 1,021	l <b>'</b>										23	
	1		9,289		27,867	0.85	23,687	850	27.9	1000	23.7	0		0
				4	37,156	0.85	31,583	850	37.2	1000	31.6	0		0
	2		16,265		48,795	0.85	41,476	850	48.8	1000	41.5	0		0
				4	65,060	0.85	55,301	850	65.1	1000	55.3	0		0
	3		15,488	3	30,976 46,464	0.85 0.85		850 850	31.0 46.5	1000 1000	26.3 39.5	0		0
A22	97,5	00 1,356		3	40,404	0.85	39,494	850	46.5	1000	39.5	U	26	U
40 Lo		1,330	, 2,375	2.5			Townhomes						20	
A23	136,3	35 1,463		5									52	
	1		17,064	. 4	68,256	0.85	58,018	850	68.3	1000	58.0	0		0
	2		22,264	4		0.85	75,698	850	89.1	1000	75.7	0		0
	3		28,126	3	84,378	0.85	71,721	850	84.4	1000	71.7	0		0
A24	152,4	92 1,596											39	
	1		19,674			0.85	66,892	850	78.7	1000	66.9	0		0
	2		27,016		81,048	0.85		850	81.0	1000	68.9	0		0
	3		3,076 23,149		9,228 69,447	0.85 0.85		850 850	9.2 69.4	1000 1000	7.8 59.0	0		0
	1			. 3	05,447	0.03	33,030	830	09.4	1000	39.0	0	24	J
A25	4 99.0	50 1.266				0.85	18,156	850	21.4	1000	18.2	0		0
IA25	99,0 1	50 1,266		3	21,360						10.2	•		-
A25	99,0	50 1,266	7,120		21,360 28,480			850	28.5	1000	24.2	n		0
JA25	99,0 1	50 1,266	7,120	4	28,480	0.85	24,208	850 850	28.5 46.7	1000 1000	24.2 39.7	0		0 0
A25	99,0	50 1,266		4				850 850 850	28.5 46.7 62.2					
A25	99,0 1	50 1,266	7,120	4 3 4	28,480 46,686	0.85 0.85	24,208 39,683	850 850 850	46.7	1000	39.7 52.9 59.3	0		0
A25	99,0 1 2 3	50 1,266	7,120 15,562	4 3 4 2 3	28,480 46,686 62,248	0.85 0.85 0.85 0.85	24,208 39,683 52,911 59,271	850 850	46.7 62.2	1000 1000 1000 1000	39.7 52.9	0 0 0 0	805	0

Block Area 2,416,993 SF Acres 55 ACRES

Note: .25 increments in the Stories means a portion would be dedicated to Retail. Round up to the next highest number for total stories.



## TOD CLASSIFICATION

The TOD shall consist of two (2) subdistricts known as the "TOD Core" (TOD-C") AND THE "TOD Periphery" ("TOD-P").

#### TOD-C

All areas within one-quarter (1/4) of a mile of a transit station or major bus boarding location shall be classified as "TOD-C." The transit station is identified with a red circle in the illustration to the left.

#### TOD-P

All areas between one-quarter (1/4) of a mile and one-half (1/2) of a mile from a transit station or a major bus boarding location shall be classified as "TOD-P." No land area shall be zoned "TOD-P" unless it adjoins an area zoned "TOD-C."



## **BUILDING TYPES**

The majority of structures within **VICINIA** are identified as being mixed-use buildings. These are generally comprised of predominately residential units with the possibility of ground-floor retail. In addition to the mixed-use buildings, sites have been identified for both a senior living component as well as an office building, both along the W Military Dr. extension. There are several civic structures throughout the community and a commercial structure located within the town plaza. Mansion condos and townhouses are located along the outer edge of **VICINIA** to transition the development into the surrounding neighborhoods.

- TOWNHOUSE
- MANSION CONDO
- MIXED-USE
- COMMERCIAL
- OFFICE
- SENIOR LIVING
- CIVIC



#### BUILDING HEIGHTS

The illustration to the left conveys the conceptual ideas for building heights in VICINIA. Buildings immediately surrounding the town square, as well as those fronting Potranco Rd., have the greatest height within the project. As you move both north and east through VICINIA, building heights are gradually reduced in order to better fit within the surrounding neighborhood context.

The concepts presented in this illustration do not relieve the developers from compliance with the mandatory FAR calculations listed within the San Antonio UDC.

- **SPECIAL**
- 1 FLOOR
- 1-2 FLOORS
- 2 FLOORS
- 2-3 FLOORS (TOWNHOUSES 2.5 TYPICAL)
- 3 FLOORS
- 3-4 FLOOR
- 4 FLOORS
- 4-5 FLOORS
- 5 FLOORS



## CIVIC SPACE

VICINIA includes an assortment civic spaces dispersed throughout the community. The civic spaces in VICINIA are all pedestrian oriented, outdoor spaces that are accessible to and designed for the use of the general public. The designated areas are of various sizes and uses. They range from intimate hardscaped pedestrian plazas to expansive green spaces with recreational opportunities.

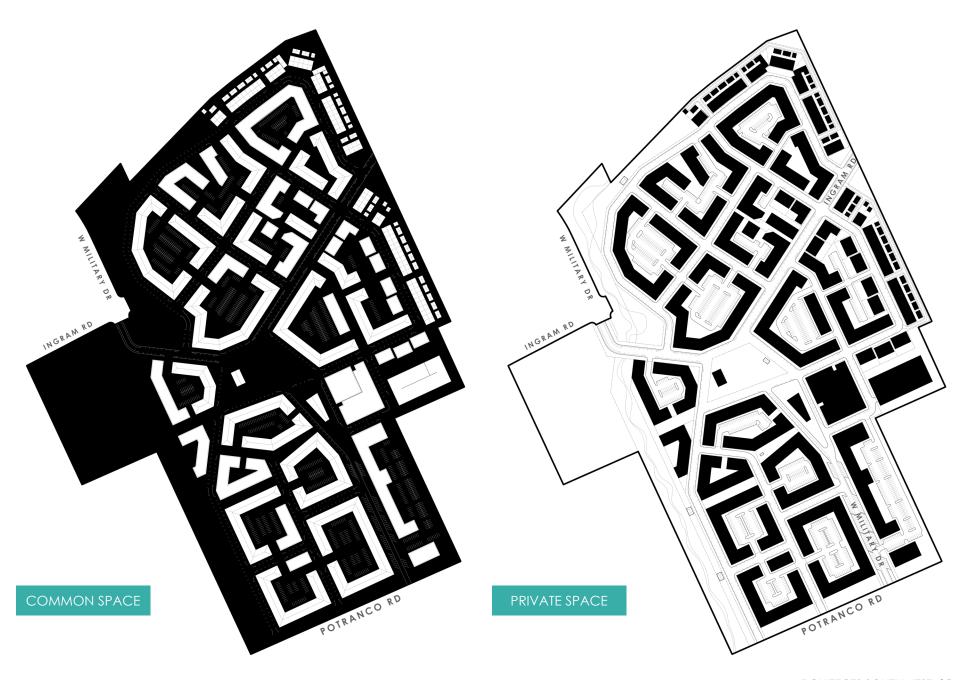
PARK

PLAZA

POCKET PLAZA

PLAYGROUND

PEDESTRIAN PASSAGE





#### CHARACTER DISTRICTS

VICINIA is about a great new place. A place envisioned as sensitive to its distinctive indigenous Texas context. A place that achieves mobility without dependence solely on the automobile, but within a variety of modes including pedestrian, bicycles, and intermodal transit; inhabited by a diverse, social, economic, and age-varied citizenry. A place to be experienced. A place that relies on a new paradigm, built essentially from scratch. A place structured through an architecture of enduring interest and beauty that assembles the public realm through the incorporation of plazas, parks and active engaging street life, with uses above the ground floor punctuated by a mix of uses including residential lofts for sale and for rent. The village is circumscribed by six character districts each with its own distinct attractiveness. An architecture that demands excellence in its design and is uniquely suited to the character defined in each district, each enhanced with a distinct color palette, materials, smells, sounds and interactions.

- **ENTRY SEQUENCE DISTRICT**
- PLAZA DISTRICT
- CIVIC CONSERVATION DISTRICT
- **MEWS DISTRICT**
- THE FINE GRAINED MULTIUSE DISTRICT
- THE EDGE DISTRICT
- **RESERVED**







## ENTRY SEQUENCE DISTRICT

The Entry Sequence role is that of greeting visitors to VICINIA at existing adjacent arterials Potranco Road, Military Drive, and the extension of Ingram. As gateways, it is important to announce the interest-creating activity that enhances an engaging experience to all where residents and visitors informally meet. The uses along this sequence will include commercial, retail and living of all sorts, primarily on the ground floor. It is, however, likely that a complete mix of uses will occur above the street. Each district should reflect uniqueness. In particular, this district may identify with a series of architectural elements including towers, arcades, landscaping that enhances the function of the urban space, along with outdoor engagement such seating kiosks etc. As such, it will share some of the highest densities experienced in VICINIA.

#### PLA7A DISTRICT

The Plaza district is the heart of **VICINIA** where everything comes and goes. It is the social corridor with similar densities to the Entry District. It will be the liveliest and most engaging in all of VICINIA, situated within a five-minute walk of the entire village where transit systems will embark and disembark 24-7. With all of these uniqueness's, it is the most appropriate place for the positioning of civic uses.

# DISTRICT

Of all the predevelopment conditions presented by the site, perhaps the most significant is the drainage way located on the north and west of VICINIA. In its place will be a bio swale with trails, bridges, engaging structures, fountains and of course indigenous plantings which will add context to VICINIA. Views toward this naturalist swale will help to celebrate the uniqueness of San Antonio and benefit the residents of VICINIA.

#### MEWS DISTRICT

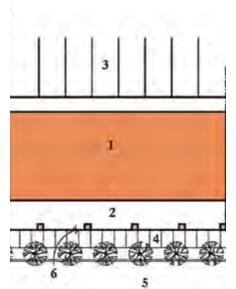
Breaking down blocks into more sensitive scaled urban areas is done in part by the introduction of a series of passages referred to here as "Mews". Historically, mews were used as service corridors and later converted into rich spines of special lofts, shops and restaurants. These have become some of the best places in older settlements. In VICINIA these are strictly pedestrian and intended to support artisan activities. The at-grade promenade is intended to support, in addition to living; dining, vending, and artist engagement. Intended to be intimately scaled and serving to reinforce vistas both from outside in, and inside out.

## CIVIC CONSERVATION THE FINE GRAINED MULTIUSE DISTRICT

The fine grained multiuse district is intended to accommodate the general housing for VICINIA and as such will include product for all levels of the social spectrum represented by the richness of various price points, sensitively mixed. The mix will include various types of parks for use by all ages. The scale will begin the transition from the edges of lower buildings into the much more dense centers encouraged in the Plaza and Entry Districts.

#### THE EDGE DISTRICT

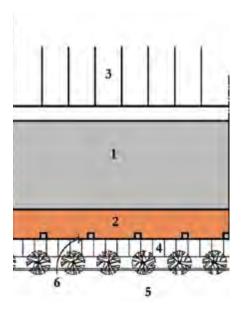
To be responsive to the land adjacent to VICINIA, the Edge district intentionally positions along its edge housing of similar ownership and scale. With townhouses, and mansion condos characterizing the building types, the Edge district is the finest grained neighborhood space offered in VICINIA with building heights lowered to 2 to 2.5 stories. While still physically connected to all aspects of VICINIA through a network of pedestrian friendly streets, passages and parks, its character is intentionally more informal and quaint.



# BUILDING PLACEMENT

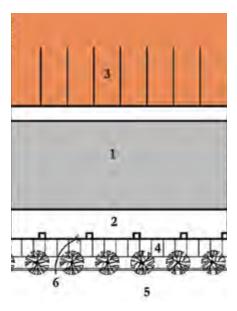
Buildings shall be placed with the shaded area as shown in the above diagram and urban regulation.

See urban regulation for setback notes on Facade, Fences and Garden Walls, Corner Lot, and Parking



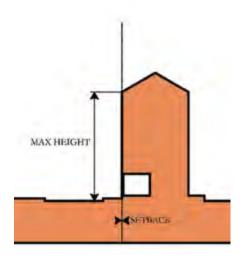
#### BUILDING **FRONTAGE**

Porches, Balconies, and Stoops shall be provided in any one of the combinations shown on Architectural Typologies.



#### PARKING **PLACEMENT**

On-site parking is allowed only in the shaded area as shown above. Vehicular access will be provided in urban regulation.



#### **HEIGHT REQUIREMENTS**

Building height shall be measured in number of stories. See Urban Regulation for heights of Porches, Balconies, Stoops, Main Floor Height, and Maximum Building Height.

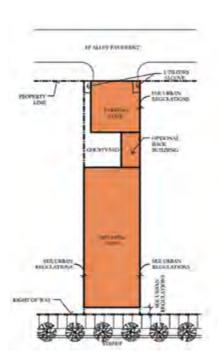
Min Stories: See Urban Regulation Max Stories: See Urban Regulation

#### LEGEND

- **Building Zone**
- Optional Front Gallery or Awning Covering
- 3. Rear Parking Zone
- Sidewalk 4.
- 5. Street
- See Urban Regulations

# URBAN CENTER (T5)

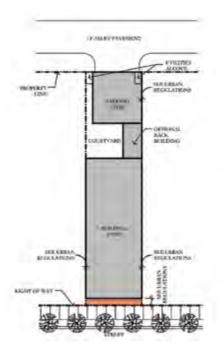
The Urban Center (T5) is the focus of the neighborhood's civic buildings and social activity. It incorporates retail, workplaces, and more dense residential units in accordance with the specific use plan, and it connects directly to other parts of the neighborhood through a network of carefully articulated vehicular and pedestrian thoroughfares. As such, it is the densest graining of land subdivision in the district. The streets are generally designed with formalized on-street parking characterized by avenues and main streets. Buildings placed either at or near the right-of-way line, further reinforce the streets edge and public character.



#### BUILDING PLACEMENT

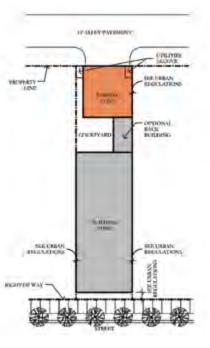
Buildings shall be placed with the shaded area as shown in the above diagram and urban regulation.

See urban regulation for setback notes on Facade, Fences and Garden Walls, Corner Lot, and Parking



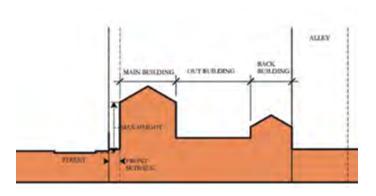
#### **ENCROACHMENTS**

Porches, Balconies, and Stoops shall be provided in any one of the combinations shown on Architectural Typologies.



#### **PARKING PLACEMENT**

On-site parking is allowed only in the shaded area as shown above. Vehicular access will be provided in urban regulation.



# TOWNHOUSES (T4)

The General Urban Zone (T4) is the least dense part of the community and includes townhomes, VICINIA's only single-family product.

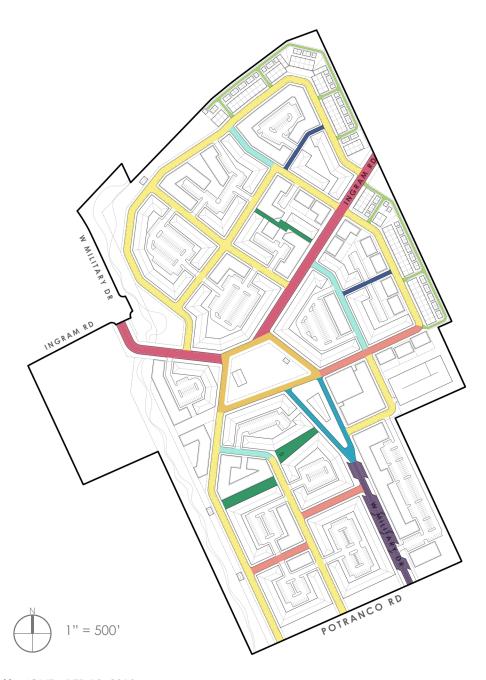
#### **HEIGHT REQUIREMENTS**

Building height shall be measured in number of stories. See Urban Regulation for heights of Porches, Balconies, Stoops, Main Floor Height, and Maximum Building Height.

Min Stories: See Urban Regulation Max Stories: See Urban Regulation





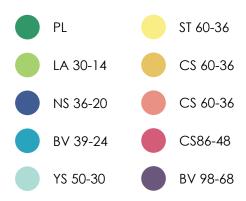


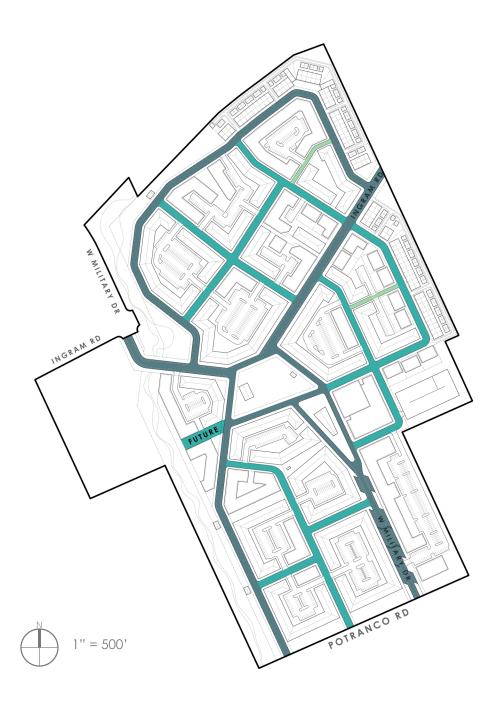
#### THOROUGHFARE PLAN

Based on the T4 and T5 context classifications, transportation facilities are planned to help achieve the mixed-use, walkable patterns essential to the TOD community vision. The function of these streets goes beyond the typical suburban arterial and collector streets which emphasize vehicle mobility and land access respectively. Both mobility and access are vital to all streets in the VICINIA TOD.

Mobility for all modes is the fundamental design assumption. Pedestrian, bicycle and transit modes are as vital as motor vehicle movement. Generous sidewalks, narrow lanes, curbside parking, street trees and build to lines for structures are all important to achieving greater walkability, primarily through vehicular speed management. Although the Boulevards and Commercial Streets are larger than the Streets, Yield Streets and Lanes, all streets are almost equal in their functions of providing mobility and access.

Access to all land uses from the edge of each street is also important. Parallel parking on most street edges allows drivers to park, and, within a reasonable walk, reach the building doors connecting them to their destinations. Pedestrians, given much greater advantage in the network, can move more easily and safely on multiple paths and gain essential access to buildings at the back of sidewalks that line all streets.



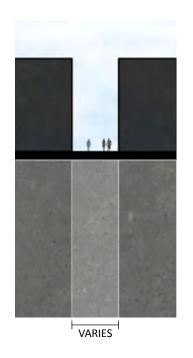


## THOROUGHFARE CLASSIFICATIONS

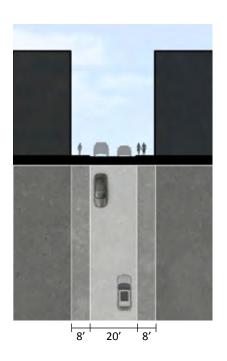
The street network is essential to effective multi-modal travel within, to and through the town. Streets fulfill the vision urban designers begin as plans emerge. One classification for streets emphasizes the highly walkable, bikeable and transit friendly streets. These are deemed "A" Streets. The most commercial and residential are mixed via great urban design. The "B" streets are still walkable and mixed use, but fewer urban design features are applied to their design. They are simpler and less expensive to construct. Finally, the "C" Streets form vital but smaller pedestrian ways and may even be simple alleys.

The primary street design planning step is to place the correct streets in the correct location to facilitate the overall future town vision. Tree planting is more formal, in tree grates/planters at the town center (T5), less so at the edges (T4). Sidewalks in T5 are wider to accommodate the larger pedestrian volumes. All of the dozen features change based on context envisioned by experienced urban designers. The map to the left shows conceptually where each unique street will be constructed. Design will be refined as details emerge, but walkability will remain a primary design policy, thus requiring speed management.













Transect

Movement

Traffic Lanes

Bike Facility

Median

Planter

Total R.O.W.

**Curb Radius** 

**Design Speed** 

Road Edge Treatment

**Parking Lanes** 

Sidewalk Width

**Total Pavement Width** 

Type

PL T5

Pedestrian Lane

Pedestrian

None

None

Shared

None

None

20 ft. Minimum

None

20 ft. Minimum

NA

None

None

LA 30-14

T4
Lane
Yield
Yield @ 14 ft.
None
Shared
14 ft. Plus 8 ft. Pervious Base Per Side
None
None
None
30 ft.
Apron
15 MPH
Inverted Crown with Header Curb

(A combination of single and doubleloaded conditions may exist)

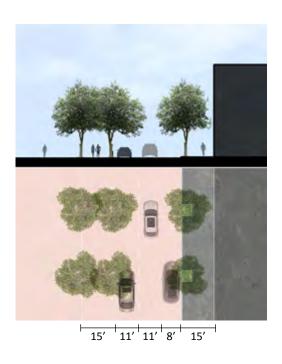
NS 36-20

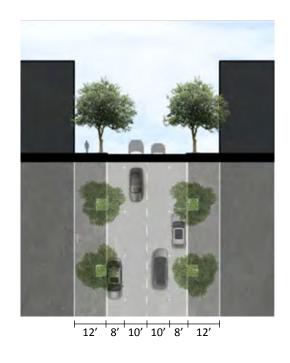
T4, T5	
Narrow Street	
Slow	
Two @ 10 ft.	
None	
Shared	
20ft.	
None	
8 ft.	
None	
36 ft.	
9 ft.	
15 MPH	
Curb	

YS 50-30

T4, T5	Transect
Yield Street	Туре
Yield	Movement
Yield @ 15 ft.	Traffic Lanes
Both Sides Informal	Parking Lanes
Shared	Bike Facility
30 ft.	Total Pavement Width
None	Median
10 ft.	Sidewalk Width
5x5 ft. Tree Well	Planter
50 ft.	Total R.O.W.
9 ft.	Curb Radius
15 MPH	Design Speed
Curb	Road Edge Treatment









ST 60-36

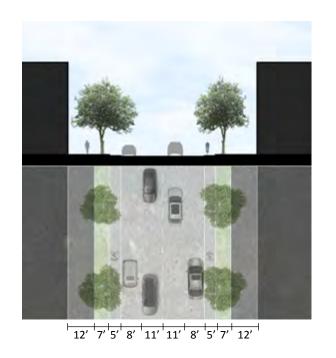
Transect	T4. T5
Туре	Street
Movement	Free Movement
Traffic Lanes	Two @10 ft.
Parking Lanes	Both Sides @ 8 ft. Marked
Bike Facility	Shared
Total Pavement Width	36 ft.
Median	None
Sidewalk Width	6 ft.
Planter	6 ft. Green Strip
Total R.O.W.	60 ft.
Curb Radius	14 ft.
Design Speed	25 MPH
Road Edge Treatment	Curb

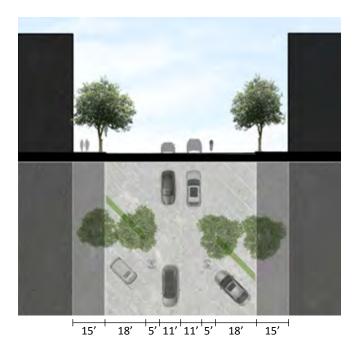
CS 60-30

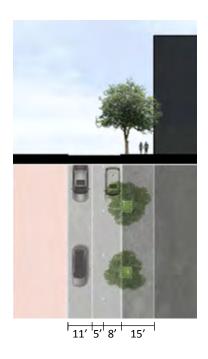
T5
Commercial Street
Free Movement
One-Way, Two @11 ft.
One Side @ 8 ft. Marked
Shared
30 ft.
None
15 ft.
5x5 ft. Tree Well
60 ft.
14 ft.
25 MPH
Curb @ Parking, No Curb at Plaza

CS 60-36

T5	Transect
Commercial Street	Туре
Free Movement	Movement
Two @10 ft.	Traffic Lanes
Both Sides @ 8 ft. Marked	Parking Lanes
Shared	Bike Facility
36 ft.	Total Pavement Width
None	Median
12 ft.	Sidewalk Width
5x5 ft. Tree Well	Planter
60 ft.	Total R.O.W.
14 ft.	Curb Radius
25 MPH	Design Speed
Curb	Road Edge Treatment







cs	86-48

Transect	T4. T5	
Туре	Commercial Street	
Movement	Free Movement	
Traffic Lanes	Two @11 ft.	
Parking Lanes _	Both Sides @ 8 ft. Marked	
Bike Facility	Two Bike Lanes @ 5 ft. Marked	
Total Pavement Width	48 ft.	
Median	None	
Sidewalk Width	12 ft.	
Planter	7 ft. Green Strip	
Total R.O.W.	86 ft.	
Curb Radius	14 ft.	
Design Speed	25 MPH	
Road Edge Treatment	Curb	

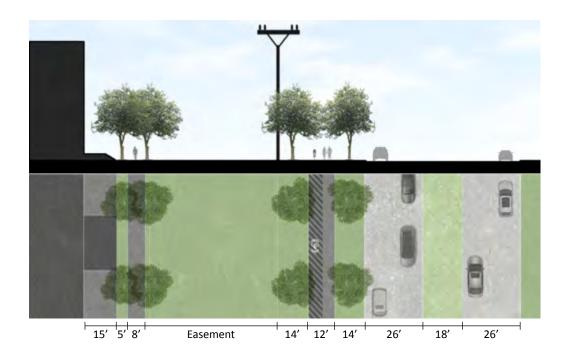


T5
Boulevard
Free Movement
Two @11 ft.
Both Sides @ 18 ft. Angled
Two Bike Lanes @ 5 ft. Marked
68 ft.
None
15 ft.
5x5 ft. Tree Well
98 ft.
14 ft.
25 MPH
Curb

BV 39-24

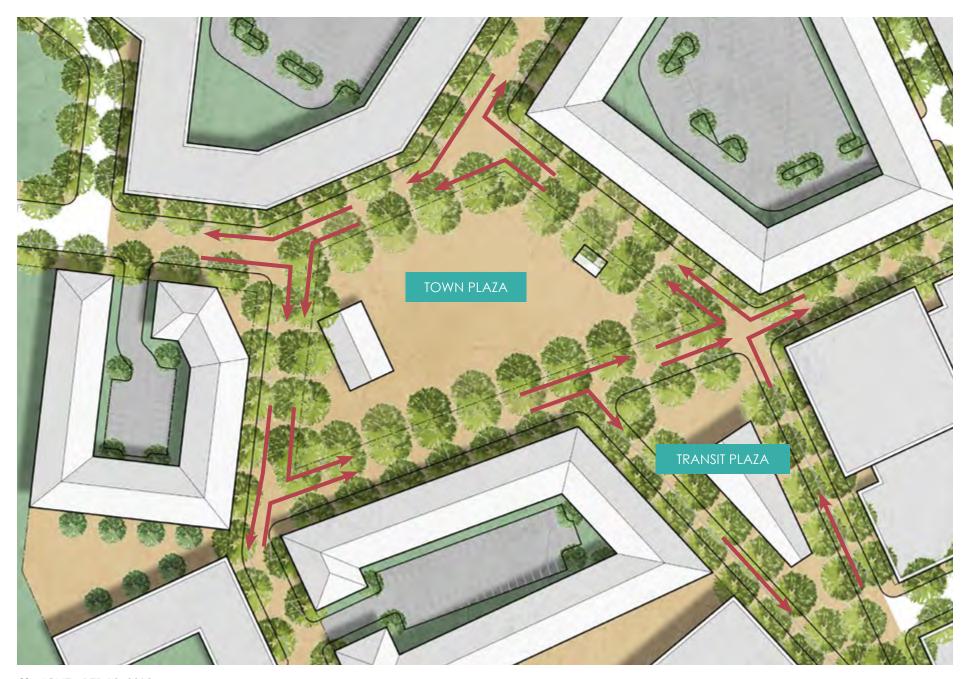
T5
Boulevard
Free Movement
One @11 ft.
One Side 8 ft. Marked
One Lane @ 5 ft. Marked
24 ft.
None
15 ft.
5x5 ft. Tree Well
39 ft.
9 ft.
25 MPH
Curb

Transect Type Movement Traffic Lanes Parking Lanes
Bike Facility
Total Pavement Width Median Sidewalk Width Planter Total R.O.W. **Curb Radius** Design Speed Road Edge Treatment



#### POTRANCO (PROPOSED)

Transect	T5
Туре	Boulevard
Movement	Free Movement
Traffic Lanes	Four @13 ft.
Parking Lanes	None
Bike Facility	Path
<b>Total Pavement Width</b>	70 ft.
Median	18 ft.
Sidewalk Width	12 ft.
Planter	14 ft. Green Strip
Total R.O.W.	-
Curb Radius	14 ft.
Design Speed	30 MPH
Road Edge Treatment	Curb





Aerial view of the VICINIA town plaza.

#### THE TURBINE

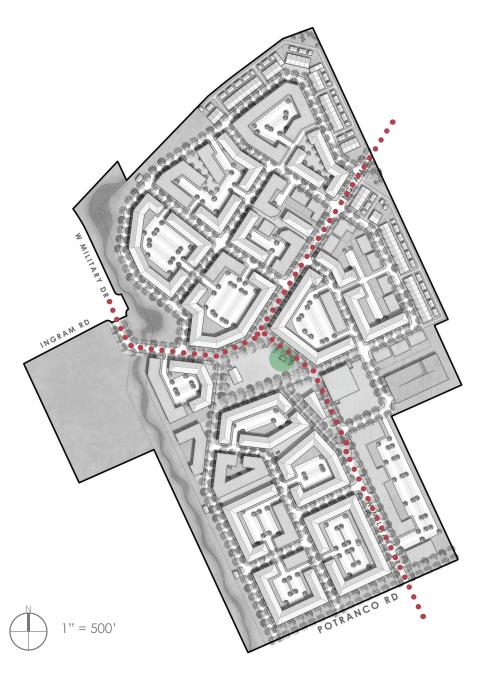
The vibrant core of VICINIA lies within the centrally located town plaza. This town center will be enclosed by dense residential and bustling commercial activity. Commercial streets will be utilized to frame the town center. The configuration of these streets will create what is referred to as a turbine.

The turbine is composed of an eight foot strip of formal parallel parking along the commercial building frontages. Adjacent to the on-street parking are two, one-way travel lanes. Both travel lanes move vehicles in a counter-clockwise direction around the town plaza. The turbine plaza at the town center is designed to have all vehicles pause before entering. This design feature helps manage speeds to levels comfortable for pedestrians. Scale is also set to suit the walkers and cyclists and keep the drivers moving at reasonable flow rates.

An urban bosque in conjunction with bollards is being utilized around the perimeter of the town plaza. This urban bosque will create a distinct separation between the tubine traffic flow and the pedestrian-only component of the plaza.



An urban bosque at the Christian Science Center in Boston. A design similar to this is intended to surround the perimeter of the VICINIA town plaza.



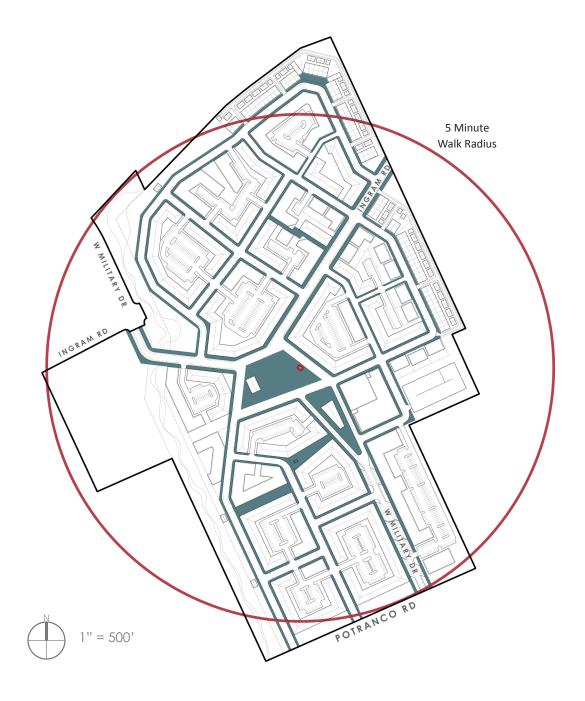
## RAPID TRANSIT ROUTE

The dotted line in the diagram to the left indicates the proposed transit routes through **VICINIA**. Both Ingram Road and W Military Drive are intended to be utilized for bus transit with the possibility of light rail service being added in the future. A transit stop, highlighted in green, has been located within the **VICINIA** town plaza. The transit stop is centrally located within a five minute walk of nearly the entire community.

• • • • • • • TRANSIT ROUTE



TRANSIT STOP



#### PEDESTRIAN NETWORK

Within the more urban transect zones (T4 through T6), pedestrian comfort shall be a primary consideration of the thoroughfares. Design conflicts between vehicular and pedestrian movement shall be decided in favor of the pedestrian.

Trees provide many functions to aid the mobility and safety of travelers. Cooler shaded places for walking, dining and other gathering activity are greatly enhanced by street trees. The silent uptake of CO2 helps cleanse the air along street edges and the town in general. Visual sensations of regularly spaced tree trunks passing the driver's eye afford a clear, rhythmic feedback on vehicle speed, allowing drivers to adjust speed to match urban conditions. Trees also shade parked vehicles and surrounding pavement, countering the heat effect of urban hardscapes.



# FORMAL/INFORMAL PARKING

Parking is designed for almost every street in walkable places. For individuals not able to live within town boundaries, a short or long drive is accommodated with sufficient spaces in one of the many on-street spaces or in eventual garages. Both sides of most streets are parked, based on the planed combination of mobility and access. The thoroughfares adapted and designed for VICINIA are drawn from streets we have designed and built in the past. We know they work.



