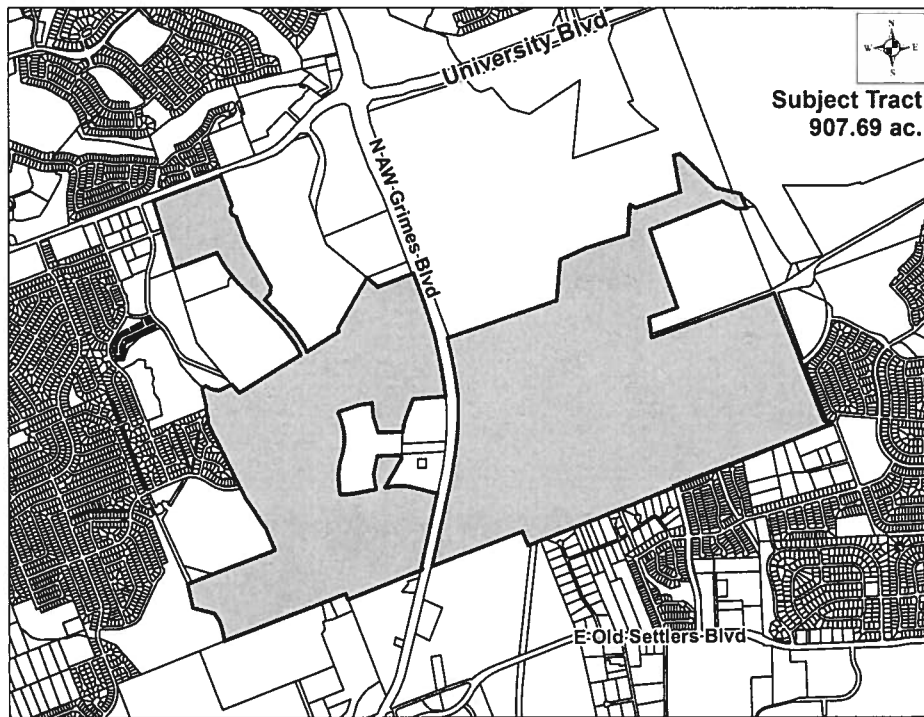


Avery Centre PUD 84 - Amendment No. 6
ZONING ZON1703-001



CASE PLANNER: Clyde von Rosenberg

REQUEST: Approval of Amendment No. 6 to PUD No. 84

ZONING AT TIME OF APPLICATION: PUD (Planned Unit Development) No. 84

DESCRIPTION: 907.70 acres out of the Abel Eaves Survey, Abstract No. 215; Thomas Toby Survey, Abstract No. 624 & 625; and Willis Donahoe Survey, Abstract No. 173

CURRENT USE OF PROPERTY: specialty hospital, rehabilitation center, apartments (under construction)

GENERAL PLAN LAND USE DESIGNATION: Avery Mixed Use

ADJACENT LAND USE:

North: ETJ (Extraterritorial Jurisdiction) – residential and commercial

South: SF-R (Single Family – Rural), ETJ and SF-2 (Single Family Standard Lot) – rural single family, undeveloped and single family

East: ETJ – planned single family; undeveloped

West: SF-2 (Single Family – Standard Lot) - residential

PROPOSED LAND USE: Mixed use and residential

TOTAL ACREAGE: 907.70

Owner:
Avery Centre DevCo Inc.
John Avery, Sr.
400 E. Main St.
Round Rock, TX 78664

Agent
SEC Planning LLC
Mark Baker
4201 W. Parmer Ln., Bldg. A, Ste.
220

Avery Centre PUD 84 - Amendment No. 6
ZONING ZON1703-001

HISTORY: The Avery Centre PUD was adopted in 2008 and has since been amended to adjust the development standards for specific uses, to provide for additional complementary land uses and to make changes to the roadway network and its construction schedule.

DATE OF REVIEW: April 19, 2017

LOCATION: Between University Blvd. and E. Old Settlers Blvd. on the east and west sides of A.W. Grimes Boulevard (FM 1460)

STAFF REVIEW AND ANALYSIS:

PUD Overview: PUD 84 contains approximately 907 acres, approximately 850 of which contain developable area, with the remaining 57 acres designated as floodplain, open space or right-of-way reserve. The area is divided into western and eastern sections by A.W. Grimes Boulevard (FM 1460), with 357.1 acres on the west side and 492.7 acres on the east side. There are two land use categories in the PUD – MU (Mixed Use) and RES (Residential). The MU category contains 507 acres and allows commercial, office and residential development. The RES category contains 342.8 acres and allows only residential development, except for 168.6 acres on the easternmost part of the property, where employment centers can be located.

On the west side of A.W. Grimes Boulevard, the PUD is adjacent to the Texas State University campus, the Seton Medical Center, the Austin Community College campus and the Texas A&M medical center campus. The eastern side of A.W. Grimes Boulevard is currently undeveloped.

The development standards for the MU category include build-to lines for commercial and high density residential buildings. Design standards currently require pedestrian accessibility and the provision of public spaces, with parking and vehicular circulation being subordinate to pedestrian access. Multifamily and townhouse development are allowed on all but 17.5 acres of the 507 acre MU land use area. Single family development is allowed on 139.7 acres of the MU area. A minimum of one million square feet of non-residential building space is required in the MU districts. A total of 5,100 residential units are also allowed within the MU districts, with no restrictions on the distribution of unit types. In other words, the units could be predominately one type of development, such as multifamily or townhome.

The 342.8-acre RES category allows for large single family lots (15,000 square foot minimum) and small single family lots (3,000 square foot minimum), townhouses and multifamily residential. On large lots or those located within a gated community, accessory dwelling units are allowed. A total of 1,200 residential units are allowed within the RES districts, a maximum of 200 of which may be on lots less than 5,000 square feet in size. There are otherwise no restrictions on the distribution of unit types.

Summary of Previous Amendments: The first amendment to the PUD adjusted the build-to line for commercial development, allowing for medical offices, nursing homes, over-night accommodations, places of worship and assisted living centers to be set farther back from the street and to include vehicle drop-off areas at their front entrances. The San Gabriel Rehabilitation and Care Center was constructed on College Park Drive using these standards. The second amendment to the PUD adjusted the construction triggers for the extension of Gulf Way from the existing neighborhood to the west. The third amendment provided for a hospital as a use in the PUD. The Cornerstone Hospital was since constructed along College Park Drive within MU District No. 1. The fourth amendment to the PUD was to provide for a public high school campus on a 14.2 acre portion of MU District No. 6, along the southern edge of the property. The fifth amendment rerouted the southern section of the planned Gulf Way extension, providing a connection to FM 1460 at a point to the north of what was originally proposed.

Avery Centre PUD 84 - Amendment No. 6
ZONING ZON1703-001

Proposed Amendments: The current amendment to the PUD proposes:

- Revised roadway cross sections for College Park Drive, Seton Parkway, and Medical Center Parkway
- Allowing parking in the street yard on University Boulevard, Seton Parkway, and Medical Center Parkway
- The addition of Two Family and Single Family – Common Lot to the allowed residential uses
- The addition of two more hospitals to the MU districts
- The addition of restricted manufacturing and data center as uses in RES District No. 8-A, where research and development uses are currently allowed
- Adjusting the maximum limit on fuel pumps at gas stations
- Changing the boundary between MU Districts No. 7 and No. 9
- Restating the requirement for constructing the extension of Medical Center Parkway to connect with Gulf Way in the Lakeside subdivision on the western boundary
- The addition of project identification signs at the entrances on University Boulevard and A.W. Grimes Boulevard
- Wording changes to provide for more effective review of development projects

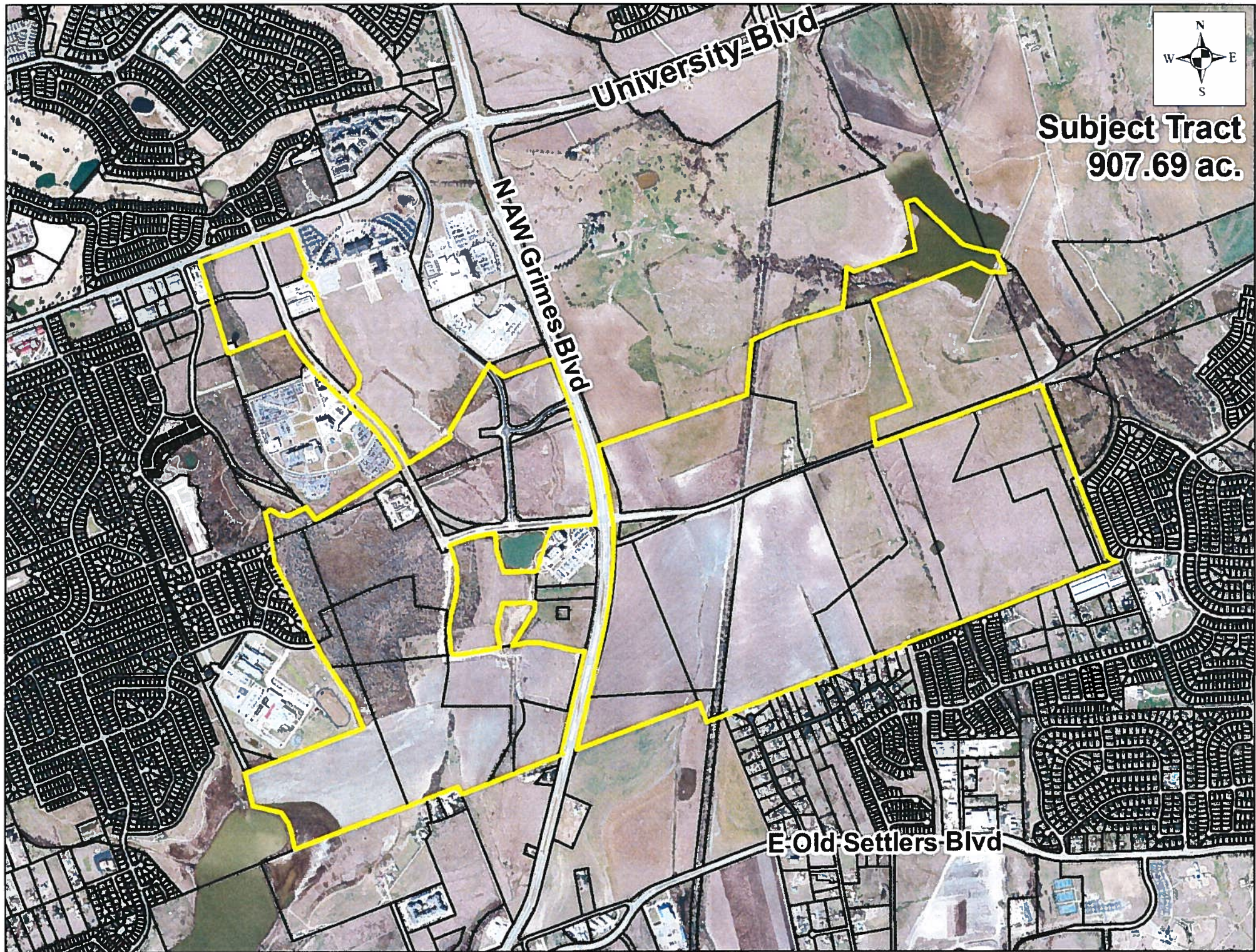
Traffic, Access and Roads:

Existing roadways that serve the PUD property are College Park Drive, Seton Parkway, Medical Center Parkway, and Avery-Nelson Boulevard (CR 112), as well as University Boulevard and A.W. Grimes Boulevard.

Additional Considerations: The PUD amendment replaces the approved PUD and its five amendments.

RECOMMENDED MOTION:

Staff recommends approval of the amendment to PUD No. 84.



University Blvd

N W Grimes Blvd

Subject Tract
907.69 ac.

E Old Settlers Blvd

II. DEVELOPMENT STANDARDS

1. DEFINITIONS

Words and terms used herein shall have their usual force and meaning, or as defined in the Code of Ordinances, City of Round Rock, Texas, as amended, hereinafter referred to as “the Code.”

2. PROPERTY

This Plan covers approximately 907.691 acres of land, located within the city limits of Round Rock, Texas, and more particularly described in **Exhibit “A”**.

3. PURPOSE

The purpose of this Plan is to ensure a PUD that: 1) is equal to, superior than and/or more consistent than that which would occur under the standard ordinance requirements, 2) is in harmony with the General Plan, as amended, 3) does not have an undue adverse effect upon adjacent property, the character of the neighborhood, traffic conditions, parking, utilities or any other matters affecting the public health, safety and welfare, 4) is adequately provisioned by essential public facilities and services, and 5) will be developed and maintained so as not to dominate, by scale or massing of structures, the immediate neighboring properties or interfere with their development or use.

4. APPLICABILITY OF CITY ORDINANCES

4.1. Zoning and Subdivision Ordinances

The Property shall be regulated for purposes of zoning and subdivision by this Plan. All aspects not specifically covered by this Plan shall be regulated by the Code, as applicable and as amended. If there is a conflict between this Plan and the Code, this Plan shall supersede the specific conflicting provisions of the Code.

4.2. Concept Plan

This Plan, as depicted in **Exhibit “C”**, shall serve as the Concept Plan required by Section 36-39 of the Code, as amended.

4.3. Other Ordinances

All other Ordinances within the Code, as amended, shall apply to the Property, except as clearly modified by this Plan. In the event of a conflict, the terms of this Plan shall control.

5. PROJECT OVERVIEW

5.1. Purpose of Plan

The purpose of the Plan is to provide a mixed-use development including retail, office, restaurant, entertainment, education and residential uses. **Exhibit “B”** illustrates the location of the Plan area in relation to the adjacent existing and planned facilities.

5.2. Use Districts

The Avery Centre land uses have been divided into two use districts: MU (Mixed Use), containing approximately 540 acres, and RES (Residential), containing approximately 310 acres, as depicted in **Exhibit “C”**. The MU District has been further subdivided into eight sub-districts (Nos. 1, 2, 3, 5, 6 & 6-A, 7, and 9). The RES use District has been further subdivided into three sub-districts (Nos. 4, and 8 & 8-A). The remaining area is designated for floodplain or as a reserve area for future right-of-way.

The MU portion of the Plan allows primarily retail, high density residential, entertainment, restaurant, educational and office components. Design requirements dictate that all the uses be oriented to the street and linked together by pedestrian elements such as walking trails, pedestrian plazas and storefront sidewalks.

The RES component of the project allows primarily single family detached structures and attached residential structures. The design requirements include a network of open spaces containing parks, civic greens, greenbelts and trails. Three non-residential uses are permitted in RES district No. 8-A, subject to specific conditions: (1) Research and Development; (2) Restricted Manufacturing; and (3) Data Center.

6. PERMITTED USES

6.1. Land Use Table

Use	District Allowed	Maximum Number within Plan	Conditions
<u>Residential</u>			
Multifamily	1,2,3,4,6,6-A,7,8,8-A,9		(1)
Single Family Detached	3,4,8,8-A,9		(2)
Accessory Dwelling Unit			(2)
Gated Communities			(3)
Single Family Zero Lot Line	3,4,8,8-A,9		(3)
Two Family	3,4,7,8,8-A,9		(4)
Single Family Detached Common Lot	3&4,8,8-A,9	3	(5)
Townhouse	1,2,3,4,6,6-A,7,8,8-A,9		(6)
Upper Story, above non-residential uses	1,2,3,6,6-A,7,9		
<u>Unit Limits</u>			
<i>MU Districts maximum number of residential units</i>	<i>1,2,3,6,6-A,7,9</i>	<i>5,100</i>	<i>Section 6.3</i>
<i>RES Districts maximum number of residential units</i>	<i>4,8,8-A</i>	<i>1,200</i>	<i>Section 6.3</i>
<u>Non-Residential</u>			
Library	1,2,6,6-A,7,9		
Community Service	1,2,6,6-A,7,8,8-A,9		
Government Facilities	1,2,6,6-A,7,9		
Linear/Linkage Park	1,2,3,4,5,6, 6-A,7,8,8-A,9		
Neighborhood Park	1,2,3,4,5,6, 6-A,7,8,8-A,9		
Community Park	3,4,7,8,8-A,9		
Amenity/Recreation Center	1,2,3,4,6, 6-A,7,8,8-A,9		(7)
Utility (Minor and Intermediate)	1,2,3,4,5, 6-A,7,8,8-A,9		
Commercial Parking	1,2,3,6,6-A,7		(8)
Eating Establishments	1,2,3,6,6-A,7,8,8-A,9		(9)
Bar or Tavern	1,2,6,6-A,7		
Indoor Entertainment	1,2,6,6-A,7		
Outdoor Entertainment, including Amphitheater	2,5,6,6-A,7	2	
Live/Work Units	1,2,3,6,6-A,7,9		(10)
Office	1,2,3,6,6-A,7,9		(11)
Hotel / Motel	1,2,6,6-A,7	2	
Retail Sales and Service (other than the uses listed below)	1,2,3,6,6-A,7,8,8-A,9		(12)
Grocery	1,2,6,6-A,7		(13)
Bank	1,2,3,6,6-A,7,9		(14)
Veterinarian	1,6,6-A,7		(15)
Dog Day Care and Training Facilities	1,6,6-A,7	3	(16)
Fuel Sales	6,6-A,9	2	(17)
Cleaners/Alterations	1,2,6,6-A,7		(18)
Vehicle Sales/Rental/Leasing	1,6,6-A,7	2	(19)

Use	District Allowed	Maximum Number within PUD	Conditional Use
Garden Center	2,6,6-A,7,9		(20)
Bar/Tavern			(21)
Day Care	3,6,6-A,7,8,8-A,9		(22)
School (Elementary)	3,8,8-A,9		(23)
School (Private)	3,8,8-A,9		(24)
School (High and related facilities)	6-A	1	(25)
Passenger Terminal	7	1	
Bed and Breakfast	6,6-A,7		
Carwash	6,6-A	1	
Self-Storage	6,6-A	1	(26)
Bus Stops	1,2,3,4,5,6, 6-A,7,8,8-A,9		
Hospital	1, 2, 6	3	(27)
Research and Development	8-A	4	(28)
Data Center	6,8-A,9		(29)
Restricted Manufacturing	8-A		(30)
<u>Assisted Living, Medical Office, Places of Worship</u>			
Assisted Living	1,3,6,6-A,8,8-A,9	4	(31)
Medical Office	1,2,3,6,6-A,7, 9		(32)
Place of Worship (accessory uses not exceeding 2,500 square feet)	1,2,3,4,6, 6-A,7,8,8-A,9		(33)
Place of Worship (accessory uses exceeding 2,500 sq. ft. but not greater than 10,000 sq. ft.)	3,4,6,6-A,7,8,8-A,9		(33)
Place of Worship (accessory uses not exceeding 20,000 square feet)	3,4,6,6-A,7,8,8-A,9		(33)

6.2 Conditions of Use

(1) Multifamily

- (a) Development standards not addressed in this Plan shall comply with the MF (Multifamily) zoning districts of the Code, including MF-1 (Multifamily – low density), MF-2 (Multifamily – medium density) and MF-3 (Multifamily – urban density), as applicable and as amended.
- (b) MU District No. 1 – maximum of 24 dwelling units per net acre.
- (c) MU District No. 2 - maximum of 40 dwelling units per net acre.
- (d) MU District No. 3 – maximum of 40 dwelling units per net acre.
- (e) RES District No. 4 – maximum of 40 dwelling units per acre.
- (f) MU District No. 6 – maximum of 40 dwelling units per net acre.

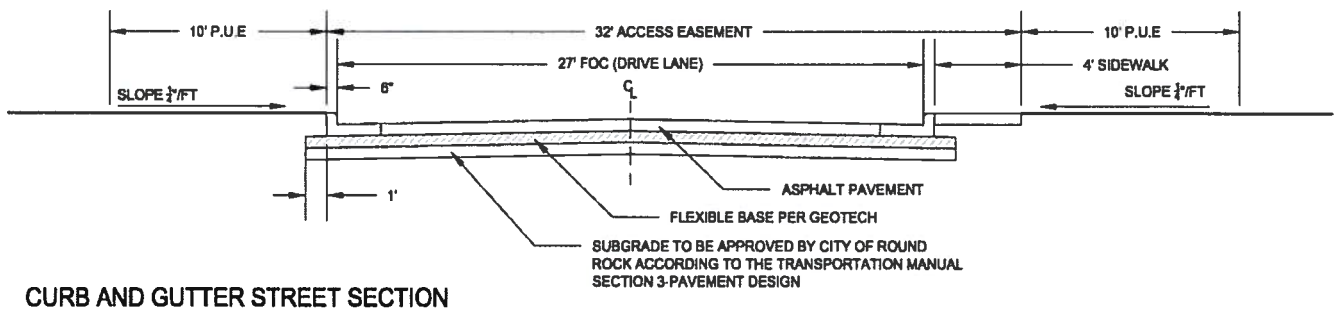
- (g) MU District No. 7 - maximum of 40 dwelling units per net acre.
 - (h) MU District No. 9 - maximum of 30 dwelling units per net acre.
 - (i) RES Districts No. 8 & 8-A – maximum of 40 dwelling units per acre.
 - (j) For individual residential projects exceeding 24 dwelling units per acre, all required residential parking shall be provided within a parking structure that is attached to the residential structure.
 - (k) Buildings shall not be located within 150 feet of the western boundary of MU District No. 3 or within 150 feet of the southern boundary of MU District No. 9.
- (2) Single Family Detached
- (a) Development standards not addressed in this Plan shall comply with the SF-2 (Single Family – Standard Lot) zoning district of the Code, as amended.
 - (b) Accessory Dwelling Units shall be allowed only within Gated Communities or within neighborhoods containing a minimum lot size of 15,000 square feet or greater.
- (3) Single Family Zero Lot Line
- (a) Development standards not addressed in this Plan shall comply with the Village Residential lot standards contained in the SF-2 (Single Family – Standard Lot) zoning district of the Code, as amended.
- (4) Two Family
- (a) Development standards not addressed in this Plan shall comply with the TF (Two Family) zoning district of the Code, as amended.
 - (b) The front street yards of a minimum of 50% of the lots within a development shall face a private open space lot of a minimum of 50 feet in width.
 - (c) Vehicular access to all lots shall be from a rear alley.
 - (d) All garages shall be accessed solely by an alley.
 - (e) Two (2) enclosed, off street parking spaces, in addition to two (2) driveway spaces are required for each dwelling unit.

- (f) Alley right of way shall be separated by an open space lot from neighboring property outside the boundary of the Plan.

(5) Single Family Detached Common Lot

- (a) One total development allowed within MU District No. 3 and RES District No. 4.
- (b) Two total developments allowed within RES Districts No. 8 & 8-A and MU District No. 9.
- (c) A single development shall not exceed 25 acres or 125 units.
- (d) The private drive aisles may be gated, subject to access requirements established by the Fire Marshal.
- (e) A four-foot (4') sidewalk shall be required on one side of the private drive aisle.
- (f) 2 garage enclosed parking spaces are required per unit.
- (g) 2 parking spaces located in front of the garage and outside of the private access drive are required per unit.
- (h) Units that have three (3) stories or more of livable space are required to have one (1) enclosed parking space plus one additional space per bedroom.
- (i) Guest parking shall be provided by one of the following:
 - i. Parallel parking on one side of the drive aisle. This requires a drive aisle width equivalent to 30 feet measured face of curb to face of curb; or:
 - ii. A minimum of one (1) guest parking space must be provided for every three (3) residential units. These spaces shall be located outside of the private drive aisle and the maximum distance from any residential unit to a guest parking space shall be three hundred feet (300'), measured along the drive lanes.
- (j) The exterior finish of all homes shall be a minimum of 75% masonry, excluding elements such as doors, windows, trim and accent features.
 - i. Masonry shall be defined as stone, simulated stone, brick or a minimum of 2-step hard coat stucco.

- ii. The use of materials such as wood shingles or wood siding shall be limited to accent features.
- iii. The front of all homes and the drive aisle-facing side of all corner units shall be 100% masonry, with no more than 75% consisting of a minimum of 2-step hard coat stucco.
- iv. Horizontally installed cement based siding may be used on rear and side elevations. On two story homes with a rear side facing a collector or arterial street, however, the following shall be required on the second-floor elevation:
 - a. One window enhancement from the following list: Shutters, Awnings or shed roofs, Window trim or Arch windows
 - b. One design feature from the following list: Board and batten siding, Stucco, Balcony, Building offset or Box window
- (k) Garage doors, except those on swing-in or side entry garages, that extend more than ten (10) feet in front of the street facing elevation of the home shall incorporate an upgraded garage door. An upgraded garage door shall be defined as a metal door with the addition of window panels, a faux wood garage door with decorative hardware, or a wood clad garage door.
- (l) Single family unit fencing shall be constructed of the following materials: brick, stone, reinforced concrete, decorative masonry, wrought iron, tubular steel, redwood, cedar, preservative treated wood or other equivalent materials approved by the Zoning Administrator. Railroad ties are not permitted.
- (m) Perimeter fencing shall be constructed of brick, stone, split-faced or decorative concrete masonry unit (CMU), except when they are abutting open space or amenity areas, in which case they shall be constructed of wrought iron or tubular steel with masonry columns. Perimeter fencing shall not be required when the single family common lot development is part of a larger development where compatibility is addressed through open space, connectivity and integration of land uses.
- (n) Private drive aisles to serve the units shall be built, at a minimum, in the configuration indicated below. Each private drive aisle configuration includes a four foot (4') wide sidewalk on one side of the drive. Private drive aisles are not built to public street standards and may therefore be gated, subject to the access requirements established by the Fire Marshal. In order that private drive aisles can accommodate parallel parking on one side, the width must measure 30-feet from 'face of curb to face of curb'.



(o) The landscape development standards outlined in Section 46-195, Landscaping, shall apply, with the following modifications:

- i. All development areas, including residential, which include turf shall utilize Drought Tolerant Turf Grasses, as defined by the Code.
- ii. Plant material shall be of a native and/or adapted species, including those selected from *Native and Adapted Landscape Plants, an Earth-Wish Guide for Central Texas*, created by the Texas Cooperative Extension, Grow Green and the Lady Bird Johnson Wildflower Center.
- iii. Each single family dwelling unit shall be provided with six inch (6") caliper of large species trees whether through the preservation of existing trees on the site or the planting of two (2) three-inch (3") caliper container-grown trees.
- iv. A private homeowners association will be established for the maintenance of landscape and irrigation areas located between the private drive lanes and the units as well as for all community signage, walls, medians, common open spaces and detention areas.

(p) Development standards not addressed in this Plan shall comply with the TH (Townhouse) zoning district of the Code, as amended.

(6) Townhouse

- (a) MU District No. 3 – maximum of 15 dwelling units per net acre.
- (b) MU District No. 7 - maximum of 15 dwelling units per net acre.
- (c) MU District No. 9 - maximum of 15 dwelling units per net acre.

- (d) RES Districts No. 4, 8 & 8-A – maximum of 15 dwelling units per net acre.
 - (e) Development standards not addressed in this Plan shall comply with the TH (Townhouse) zoning district of the Code, as amended.
 - (f) Parking: One (1) enclosed parking space per unit plus one additional space per bedroom.
- (7) Amenity/Recreation Center
- (a) Development standards not addressed in this Plan shall comply with the C-1a (General Commercial – Limited) zoning district of the Code, as amended.
- (8) Commercial Parking
- (a) Commercial parking facilities shall not be located within 150 feet of the western boundary of MU District No. 3 or within 150 feet of the southern boundary of MU District No. 9.
 - (b) Development standards not addressed in this Plan shall comply with the C-1a (General Commercial – Limited) zoning district of the Code, as amended.
- (9) Eating Establishments
- (a) Buildings shall not be located within 150 feet of the western boundary of MU District No. 3 or within 150 feet of the southern boundary of MU District No. 9.
 - (b) No drive through facilities.
 - (c) Development standards not addressed in this Plan shall comply with the C-1a (General Commercial – Limited) zoning district of the Code, as amended.
- (10) Live/Work Units
- (a) Buildings shall not be located within 150 feet of the western boundary of MU District No. 3 or within 150 feet of the southern boundary of MU District No. 9.

- (b) Development standards not addressed in this Plan shall comply with the C-1a (General Commercial – Limited) zoning district of the Code, as amended.

(11) Office

- (a) Buildings shall not be located within 150 feet of the western boundary of MU District No. 3 or within 150 feet of the southern boundary of MU District No. 9.
- (b) Development standards not addressed in this Plan shall comply with the OF (Office) zoning district of the Code, as amended.

(12) Retail Sales and Service

- (a) No drive through facilities.
- (b) Buildings shall not be located within 150 feet of the western boundary of MU District No. 3 or within 150 feet of the southern boundary of MU District No. 9.
- (c) Development standards not addressed in this Plan shall comply with the C-1a (General Commercial – Limited) zoning district of the Code, as amended.

(13) Grocery Store

- (a) Only one facility of 55,000 square feet or larger is permitted.
- (b) Development standards not addressed in this Plan shall comply with the C-1a (General Commercial – Limited) zoning district of the Code, as amended.

(14) Bank

- (a) Any drive thru facility associated with a bank must be designed so that there is an intervening building that effectively screens the drive thru area, including stacking spaces, from the street.
- (b) Buildings shall not be located within 150 feet of the western boundary of MU District No. 3 or within 150 feet of the southern boundary of MU District No. 9.
- (c) Development standards not addressed in this Plan shall comply with the C-1a (General Commercial – Limited) zoning district of the Code, as amended.

(15) Veterinarian

- (a) Outdoor boarding of animals is prohibited.
- (b) Development standards not addressed in this Plan shall comply with the C-1a (General Commercial – Limited) zoning district of the Code, as amended.

(16) Dog Day Care and Training Facility

- (a) A facility providing services such as canine day care, obedience classes, training and grooming.
- (b) Outdoor boarding of animals is prohibited.
- (c) Development standards not addressed in this Plan shall comply with the C-1a (General Commercial – Limited) zoning district of the Code, as amended.

(17) Fuel Sales

- (a) A convenience store or grocery store must accompany any fuel sales facility.
- (b) No more than two fuel pumps per island are allowed.
- (c) A maximum of eight fuel pumps per establishment are allowed. A maximum of twelve (12) pumps are allowed if the facility is located with frontage along AW Grimes.
- (d) No more than one fuel sales establishment shall be allowed per sub district where fuel sales are allowed.
- (e) Buildings shall not be located within 150 feet of the western boundary of MU District No. 3 or within 150 feet of the southern boundary of MU District No. 9.
- (f) Development standards not addressed in this Plan shall comply with the C-1a (General Commercial – Limited) zoning district of the Code, as amended.

(18) Cleaners/Alterations

- (a) Pick-up and drop-off facilities only; no on-site laundry and dry cleaning plants. Any drive thru facility must be designed so that

there is an intervening building that effectively screens the drive thru area, including stacking spaces, from the street.

- (b) Development standards not addressed in this Plan shall comply with the C-1a (General Commercial – Limited) zoning district of the Code, as amended.

(19) Vehicle sales/rental/leasing

- (a) A rental or leasing facility shall not have more than 30 parking spaces allocated within a surface parking lot associated with the rental/leasing office. Parking facilities must be designed so that there is an intervening building that effectively screens them from the street.
- (b) Offsite parking spaces within parking structures, or rental facilities incorporated into a parking structure, are not restricted to a maximum number of spaces.
- (c) Vehicle sales shall be limited to vehicles weighing less than 1,000 pounds.
- (d) Parking of vehicles for sale shall not be visible from a public street.
- (e) Development standards not addressed in this Plan shall comply with the C-1a (General Commercial – Limited) zoning district of the Code, as amended.

(20) Garden Center

- (a) The outdoor plant display area of the garden center nursery shall not exceed one acre in size.
- (b) A garden store must be incorporated into the site and oriented to the street.
- (c) Parking must be designed internal to the site.
- (d) Development standards not addressed in this Plan shall comply with the C-1a (General Commercial – Limited) zoning district of the Code, as amended.

(21) Bar/Tavern

- (a) Buildings shall not be located within 150 feet of the western boundary of MU District No. 3 or within 150 feet of the southern boundary of MU District No. 9.

- (b) Development standards not addressed in this Plan shall comply with the C-1a (General Commercial – Limited) zoning district of the Code, as amended.

(22) Daycare

- (a) Daycare facilities may be integrated into an office complex or office building facility.
- (b) Development standards not addressed in this Plan shall comply with the C-1a (General Commercial – Limited) zoning district of the Code, as amended.

(23) Elementary Schools

- (a) Front yard setback of not less than 15 feet.
- (b) Shall front only on a collector level street.
- (c) May not exceed 40 acres in size.
- (d) Development standards not addressed in this Plan shall comply with the PF-2 (Public Facilities – Medium Intensity) zoning district of the Code, as amended.

(24) Private Schools

- (a) May not exceed 40 acres in size.
- (b) Shall front only on a collector level or greater street.
- (c) Front yard setback of not less than 15 feet.
- (d) Buildings shall not be located within 150 feet of the western boundary of MU District No. 3 or within 150 feet of the southern boundary of MU District No. 9.
- (e) Development standards not addressed in this Plan shall comply with the PF-2 (Public Facilities – Medium Intensity) zoning district of the Code, as amended.

(25) High School and related facilities

- (a) Development standards not addressed in this Plan shall comply with the PF-3 (Public Facilities – High Intensity) zoning district of the Code, as amended.

(26) Self-Storage

- (a) Only multi-story facilities with internal access to storage units are allowed.
- (b) Development standards not addressed in this Plan shall comply with the C-1a (General Commercial - Limited) zoning district of the Code, as amended.

(27) Hospital

- (a) Development standards not addressed in this Plan shall comply with the PF-3 (Public Facilities – High Intensity) zoning district of the Code, as amended.

(28) Research and Development

- (a) Development standards not addressed in this Plan shall comply with the BP (Business Park) zoning district of the Code, as amended.
- (b) Buildings shall not be located within 150 feet of the southern and eastern boundaries of MU District No. 8-A.

(29) Data Center

- (a) Buildings shall not be located within 150 feet of the southern and eastern boundaries of MU District No. 8-A.
- (b) Development standards not addressed in this Plan shall comply with the LI (Light Industrial) zoning district of the Code, as amended.

(30) Restricted Manufacturing

- (a) Buildings shall not be located within 150 feet of the southern and eastern boundaries of MU District No. 8-A.
- (b) Limited Outdoor Storage, General Outdoor Storage and Temporary Outdoor Storage are permitted. The requirements of Section 46-199 of the Code, as amended, shall apply. All loading areas visible from public view shall be screened in accordance with the Code.

- (c) Development standards not addressed in this Plan shall comply with the BP (Business Park) zoning district of the Code, as amended.

(31) Assisted Living

- (a) Buildings shall not be located within 150 feet of the western boundary of MU District No. 3 or within 150 feet of the southern boundary of MU District No. 9.
- (b) Development standards not addressed in this Plan shall comply with the C-1a (General Commercial - Limited) zoning district of the Code, as amended.

(32) Medical Office

- (a) Buildings shall not be located within 150 feet of the western boundary of MU District No. 3 or within 150 feet of the southern boundary of MU District No. 9.
- (b) Development standards not addressed in this Plan shall comply with the C-1a (General Commercial - Limited) zoning district of the Code, as amended.

(33) Places of Worship

- (a) Parking facilities must be effectively screened from view from public rights-of-way, except for drop off areas or access drives.
- (b) Must front or have direct access to a collector level or greater street.
- (c) Buildings shall not be located within 150 feet of the western boundary of MU District No. 3.
- (d) Development standards not addressed in this Plan shall comply with the C-1a (General Commercial - Limited) zoning district of the Code, as amended.

6.3 Land Use Limitations

- (1) Maximum Number of Residential Units within the MU Districts (Nos. 1, 2, 3, 6, 6-A, 7 and 9)
 - (a) The total number of residential units within the MU Use Districts shall not exceed 5,100.

- (b) Each plat and/or site plan submitted to the City must contain a unit summary table listing the existing number of residential units constructed, the total number of units proposed, and the remaining number of units allowed, based on the above-stated limitations.
- (2) Required Amount of Non-Residential Square Footage within the MU districts (Nos. 1, 2, 3, 6, 6-A, 7 and 9)

A minimum of one (1) million square feet of non-residential building space shall be constructed within the MU Use Districts (Nos. 1, 2, 3, 6, 6-A, 7 and 9), taken together.
- (3) Maximum Number of Residential Units within the RES districts (Nos. 4, 8 and 8-A)
 - (a) The total number of residential units within the RES districts shall not exceed 1,200. A maximum of 200 residential lots may be of less than 5,000 square feet in area.
 - (b) Any lots of less than 50' in width or 5,000 square feet in area shall be served by an alley.
 - (c) Each plat and/or site plan submitted to the City must contain a unit summary table listing the existing number of residential units constructed, the total number of units proposed, and the remaining number of units allowed, based on these limitations.

7. PROHIBITED USES

The following uses are prohibited within the PUD: (1) Pawn Shop; (2) Sexually Oriented Business; (3) Heavy Equipment Sales and Leasing; (4) Vehicle Storage and Towing; (5) Vehicle Repair Facilities and Body Shops; (6) Funeral Home; and (7) Wholesale Trade. Unless otherwise indicated, the definitions of all terms used to describe uses in this document shall be those found in the Zoning Code of the City of Round Rock, as amended.

8. DEVELOPMENT USE STANDARDS

8.1 MU (Mixed Use)

(1) Development Standards Table – MU (Mixed Use)

	Multi-Family Residential	Single Family Detached Small Lots (Less than 15,000 square feet)	Single Family Detached Large Lots (15,000 square feet and larger)	Two Family	Single Family Detached Common Lot	Townhouse Residential	Non-Residential	Assisted Living, Office Medical, Places of Worship
Minimum Lot Area	1 acre	3,000 sq. ft. (a)	15,000 sq. ft.	4,700 sq. ft.	3 acres	2,000 sq. ft.	-	1 acre
Minimum Lot Width	50 ft.	30 ft. (b)	80 ft.	35 ft.	150 ft.	20 ft. (b)	-	
Minimum Width of Principal Building	-	20 ft.	40 ft.	-	-	-	-	-
Minimum/Maximum Build To Line from Street (R.O.W.)*	4 / 15 ft. (c)	15/20 ft.	15/20 ft.	Min. 10 ft.		5 / 15 ft.	4 / 15 ft. (c)	-
Minimum Garage Door Setback from Street/Alley (R.O.W.) for two car garage	-	20/25 ft.(d)	-	20 ft.		10 ft.(d) alley 20 ft. (d) front garage	-	15 ft. Min. / No Max.
Minimum Garage Door Setback from R.O.W. for one car garage		15/20(d)						
Minimum Rear Setback	10 ft.	20/10 ft. (e)	25 ft.	-	20 ft.	10 ft.	5 ft.	-
Minimum Rear Setback abutting SF & TF Lots	30 ft.	-	-	20 ft.	20 ft.	20 ft.	30 ft.	10 ft.
Minimum Side Setback	10 ft.	3 ft.	10 ft.	0/5 ft.	10 ft.	0/5 ft. (f)	0/5 ft. (f)	30 ft.
Minimum Side Setback abutting SF & TF Lots	30 ft.	-	-	-	10 ft.	20 ft.	30 ft.	10 ft.
Minimum Setback for Accessory Building	10 ft. (g)	5 ft. (g)	5 ft. (g)	0/5 ft.	5 ft.	10 ft. (g)	5 ft.(g)	30 ft.
Minimum Side Setback Zero Lot Line	-	0/10 ft. (h)				-	-	5 ft.
Maximum Height of Principle Building	5 stories (i)	2.5 stories	3 stories	2.5 stories	2.5 stories	3 stories	5 stories (i)	5 stories (i)
Maximum Height of Accessory Building	15 ft.	15 ft.	15 ft.	15 ft.	15 ft.	15 ft.	15 ft.	15 ft.
Maximum Building Coverage	50% (j)	70%	50%	70%	60%	80%	-	

- (a) Single Family Detached lots less than 50 feet wide and/or less than 5,000 square feet in size shall have access to an Alley.
- (b) Minimum lot width for corner lots and lots located at the end of a block shall be 25 feet.
- (c) This build-to line may be increased to include parks, plazas, courtyards and other developed open spaces in the street yard. Uses that front on Arterial "A", University Boulevard, Seton Parkway and Medical Center Parkway (Street sections D, J, B-1) may utilize a minimum fifteen foot (15') front building setback with no maximum setback.
- (d) In MU district No. 7, Townhouse garages shall be oriented towards an alley at the rear of the unit and the setback shall be measured from the edge of the alley. All other Districts where Townhomes are allowed may utilize either front loaded garages or alley loaded garages. **Exhibit "E"** contains an alley cross section. Single Family Detached Residential garage setbacks oriented toward the street at the front of the unit must maintain a minimum of 5 feet of additional setback from the setback of the primary house façade to create an offset.
- (e) Rear setback to residential buildings is 20 feet; rear setback to garage from alley is 10 feet.
- (f) For single family attached common lot units, a side setback of 0 feet is allowed only for internal attached units with a common wall. End units shall have a 10-foot side setback.
- (g) Accessory buildings, except for accessory dwelling units, are not permitted in any street yard. Accessory building setback applies to side and rear yards. A common wall for detached garages located at the rear of a lot is allowed.
- (h) One side setback may be 0 feet; the other side set back shall be at least 10 feet.
- (i) See MU Districts No. 1, 2, 3, 6, 6-A, 7, and 9 for specific height standards.
- (j) Maximum Building Coverage calculation shall exclude parking structures.

(2) MU District No. 1

(a) Building Form and Orientation

- (i) Multi-tenant buildings shall include architectural features such as corner towers and real or faux second story elements to provide vertical variations to the façade.
- (ii) Maximum height is 5 stories.
- (iii) A total of two (2) buildings within either MU District No. 1 or MU District No. 2 may be a maximum of 10 stories.
- (iv) For individual residential projects exceeding 24 dwelling units per acre, all required residential parking shall be provided within a parking structure that is attached to the residential structure.

(b) Development Standards

(i) Building Setbacks

- 1. Development shall allow for widening of University Boulevard.
- 2. 30" water line, which parallels University Boulevard, must be located and avoided for future landscape improvements along University Boulevard frontage.

(c) Parking (Not applicable to University Boulevard frontage)

- (i) Parking is not allowed in street yard, except in the following conditions:
 - 1. Drop off areas shall be allowed within the street yard for the following uses: Assisted Living, Medical Office, and Places of Worship.
 - 2. Parking is allowed in the front street yard if it is located behind the plane of the building which is closest to the right of way; a total number of parking spaces not to exceed 10% of the number of required parking spaces shall be allowed in this area.
 - 3. On lots with frontage on more than one street, one street yard shall be identified as the front street yard and the remaining street(s) identified as the side street yard(s). Parking shall be allowed in the side street yard(s); however, a total number of parking spaces not

to exceed 25% of the number of required parking spaces shall be allowed in these side street yard(s), between the plane of the building closest to the street and the street right of way.

4. The combined number of parking spaces within the front street yard, as described in section “b” above and within the side street yard(s), as described in section “c” above, shall not exceed 25% of the number of required parking spaces.

3) MU Use District No. 2

(a) Building Form and Orientation

- (i) Maximum height 5 stories
- (ii) Two (2) buildings within either MU Use District No. 1 or MU Use District No. 2 may be a maximum of 10 stories.
- (iii) For individual residential projects exceeding 24 dwelling units per acre, all required residential parking shall be provided within a parking structure that is attached to the residential structure.

(b) Parking (Not applicable to Seton Parkway-Street Section J or Medical Center Parkway-Street Section B-1 frontages)

- (i) Parking is not allowed in street yard, except for the following conditions:
 1. Drop off areas shall be allowed within the street yard for the following uses: Office Medical and Places of Worship.
 2. Parking is allowed in the front street yard if it is located behind the plane of the building which is closest to the right of way; a total number of parking spaces not to exceed 10% of the number of required parking spaces shall be allowed in this area.
 3. On lots with frontage on more than one street, one street yard shall be identified as the front street yard and the remaining street(s) identified as the side street yard(s). Parking shall be allowed in the side street yard(s); however, a total number of parking spaces not to exceed 25% of the number of required parking spaces shall be allowed in these side street yard(s), between the plane of the building closest to the street and the street right of way.

4. The combined number of parking spaces within the front street yard, as described in section “b” above and within the side street yard(s), as described in section “c” above, shall not exceed 25% of the number of required parking spaces.

5. Residential parking shall be rear access only.

(4) MU District No. 3

(a) Building Form and Orientation

- (i) Maximum height 4 stories (Maximum 3 stories for units facing the greenbelt which is directly adjacent to the western line of Avery Centre.
- (ii) For individual residential projects exceeding 24 dwelling units per acre, all required residential parking shall be provided within a parking structure that is attached to the residential structure.

(b) Parking (Not applicable to Medical Center Parkway-Street Section B-1 or Street Section D frontages)

Parking is not allowed in street yard, except for the following conditions:

- (i) Drop off areas shall be allowed within the street yard for the following uses: Nursing Home, Assisted Living, Office Medical, and Places of Worship.
- (ii) Parking is allowed in the front street yard if it is located behind the plane of the building which is closest to the right of way; a total number of parking spaces not to exceed 10% of the number of required parking spaces shall be allowed in this area.
- (iii) On lots with frontage on more than one street, one street yard shall be identified as the front street yard and the remaining street(s) identified as the side street yard(s). Parking shall be allowed in the side street yard(s); however, a total number of parking spaces not to exceed 25% of the number of required parking spaces shall be allowed in these side street yard(s), between the plane of the building closest to the street and the street right of way.

- (iv) The combined number of parking spaces within the front street yard, as described in section “b” above and within the side street yard(s), as described in section “c” above, shall not exceed 25% of the number of required parking spaces.

(5) MU District No. 6

(a) Building Form and Orientation

- (i) Maximum height 5 stories.
- (ii) One (1) building within either the portion of MU district No. 6 east of A.W. Grimes Boulevard, or within MU district No. 7, may be a maximum of 10 stories.
- (iii) For individual residential projects exceeding 24 dwelling units per acre, all required residential parking shall be provided within a parking structure that is attached to the residential structure.

(b) Parking (Only applies to AW Grimes and CR 112/Avery Nelson frontages)

Parking is not allowed in street yard, except for the following conditions:

- (i) Drop off areas shall be allowed within the street yard for the following uses: Nursing Home, Assisted Living, Office Medical, and Places of Worship.
- (ii) Parking is allowed in the front street yard if it is located behind the plane of the building which is closest to the right of way; a total number of parking spaces not to exceed 10% of the number of required parking spaces shall be allowed in this area.
- (iii) On lots with frontage on more than one street, one street yard shall be identified as the front street yard and the remaining street(s) identified as the side street yard(s). Parking shall be allowed in the side street yard(s); however, a total number of parking spaces not to exceed 25% of the number of required parking spaces shall be allowed in these side street yard(s), between the plane of the building closest to the street and the street right of way.
- (iv) The combined number of parking spaces within the front street yard, as described in section “b” above and

within the side street yard(s), as described in section “c” above, shall not exceed 25% of the number of required parking spaces.

(6) MU District No. 6-A

(a) High School and related facilities: Development standards shall conform with the PF-3 (Public Facilities – High Intensity) zoning district, or

(b) Any other use allowed in MU District No. 6.

(7) MU District No. 7

(a) For individual residential projects exceeding 24 dwelling units per acre, all required residential parking shall be provided within a parking structure that is attached to the residential structure.

(b) Building Height

(i) Maximum height 5 stories, except that one (1) building within either MU Use District No. 6 or MU Use District No. 7 may be a maximum of 10 stories.

(c) Parking (Only applies to CR 112/Avery Nelson frontage)

(a) Parking is not allowed in street yard, except for the following conditions:

(i) Drop off areas shall be allowed within the street yard for the following uses: Office Medical, and Places of Worship.

(ii) Parking is allowed in the front street yard if it is located behind the plane of the building which is closest to the right of way; a total number of parking spaces not to exceed 10% of the number of required parking spaces shall be allowed in this area.

(iii) On lots with frontage on more than one street, one street yard shall be identified as the front street yard and the remaining street(s) identified as the side street yard(s). Parking shall be allowed in the side street yard(s); however, a total number of parking spaces not to exceed 25% of the number of required parking spaces shall be allowed in these side street yard(s), between the plane of the building closest to the street and the street right of way.

- (iv) The combined number of parking spaces within the front street yard, as described in section “b” above and within the side street yard(s), as described in section “c” above, shall not exceed 25% of the number of required parking spaces.

(b) Townhome Residential Parking shall be rear access only.

(8) MU District No. 9

- (a) For individual residential projects exceeding 24 dwelling units per acre, all required residential parking shall be provided within a parking structure that is attached to the residential structure.

(b) Building Form and Orientation

- (i) Maximum height 5 stories.

(9) Setback Requirements – Applies to all uses in MU districts other than single family and two family

- (a) All required front setbacks shall be free from any encroachments excluding: eaves, overhangs, covered walkways, awnings, box windows, fireplaces, and movable furniture, including café tables, so long as a minimum of six feet (6’) remains unobstructed. Side setbacks between structures shall be free from any encroachments. Air conditioning units and ground mounted equipment are exempt from this requirement.

- (b) Signs may be permitted in the front setback, so long as they do not obstruct sight triangles.

(10) Fencing/Walls Design Standards – Applies to all uses in MU districts other than single family and two family

- (a) Fencing shall be constructed of the following materials: brick, stone, reinforced concrete, wrought iron, other decorative masonry materials, redwood, cedar, preservative treated wood or other equivalent materials approved by the Zoning Administrator. Any fencing facing a public street shall be constructed of brick, stone, reinforced concrete, wrought iron, or other decorative masonry materials. Other fences may be redwood, cedar, preservative treated wood. Railroad ties are not permitted. Fence panel top and bottom caps are not required for internal lot fencing. Fence posts shall be constructed of rust resistant metal parts, concrete based masonry or concrete pillars of sound structural integrity.

- (b) Fences abutting open space or amenities such as floodplain, greenbelts, parks, town greens, detention/retention areas, or private parkland shall be constructed of wrought iron or tubular steel or other equivalent materials as approved by the Zoning Administrator.
 - (c) All fences shall provide a finished face abutting a single-family or townhouse use.
 - (d) Fencing shall not restrict visibility at intersections.
- (11) Screening – Applies to all uses in MU districts other than single family and two family
 - (a) Service entrances, loading docks, waste disposal areas and other similar uses shall be oriented toward the rear of the site, away from streets and primary building entrances.
 - (b) Drives accessing service areas between adjacent users or developments shall be shared by the adjacent users or developments.
 - (c) Trash enclosures must be located a minimum of thirty feet (30) from single family residential property lines.
 - (d) Landscape screening for dumpster and trash receptacles, ground mounted equipment, outdoor storage, loading docks and loading spaces shall comply with the requirements of Section 11.501 of the City's Zoning Code.
- (12) Special Design Standards – Applies to all uses in MU districts other than single family and two family
 - (a) Access and Circulation
 - (i) Building fronts shall be easily accessible by pedestrians from the street or sidewalk.
 - (ii) Public spaces shall be provided in front of buildings and protected from the street through the use of planting strips or other amenities (e.g. trees, lighting standards) and on-street parking.
 - (iii) Parking and vehicular circulation shall be subordinate to pedestrian access to buildings.
 - (iv) Developments shall promote walk ability within the surrounding area.

- (v) View corridors and vistas shall be created through the alignment of streets and access drives.

(b) Primary Site Entrances

- (i) Entrances to individual building sites shall be designated with defining landscape and/or architectural features, including but not limited to medians and/or special paving.
- (ii) No parking is permitted in the required front setback, unless otherwise identified within this PUD.

(c) Building Orientation

- (i) View corridors and vistas shall be protected.
- (ii) Building massing shall be addressed by breaking large structures into a series of smaller units and places.
- (iii) Building facades shall be broken into small components to bring them into the human scale.
- (iv) Building fronts shall encourage pedestrian activity on the street, by utilizing porches, awnings, arcades, colonnades, entries and windows.
- (v) All building elevations that front onto a street, any parking areas, or public open space shall have prominent windows.

(13) Exterior Wall Finish and Exterior Color – Applies to all uses in MU districts other than single family and two family

- (a) The exterior finish of all buildings shall be masonry, except for doors, windows, trim and accent features.
- (b) Masonry shall be defined as stone, simulated stone, brick, stucco, or horizontally installed cement based siding. No more than 25% of the building façade may be horizontally installed cement based siding. No more than 30% of the building façade may be stucco. The use of materials such as wood shingles or wood siding shall be limited to accent features.
- (c) Day-Glo, luminescent, neon or similar types of color finishes are not permitted

(14) Building Articulation – Applies to all uses in MU districts other than single family and two family

All buildings shall meet a minimum of five of the following design treatments:

- (a) Canopies or porticos, integrated with the building's massing styles.
 - (b) Overhangs proportional in size to the mass of the building.
 - (c) Arcades, with a minimum of eight-foot width.
 - (d) Pitched roof forms over substantial portions of the building's perimeter including gable and hip roofs.
 - (e) Ornamental and structural architectural details.
 - (f) Decorative tower features.
 - (g) Appreciable vertical and horizontal breaks of the plane of the building.
 - (h) Exterior arched treatment on at least two sides of the building.
 - (i) Use natural stone and masonry materials on the lower portions of buildings to help visually anchor them to the ground and provide interest and texture at the pedestrian level.
- (15) Awnings and Canopies – Applies to all uses in MU districts other than single family and two family
- (a) Awnings and canopies shall be placed so as to avoid obscuring details of the building façade.
 - (b) Fabric awnings for windows shall be a drop-front style, except at arched window openings, and shall relate to each window or bay.
 - (c) Awnings and canopies shall be placed so that there is a minimum clearance of eight (8) feet at its lowest point when over a sidewalk or other pedestrian walkway.
 - (d) Colors of awnings must be compatible with the buildings.
 - (e) Incorporate awnings along with any signage to provide a uniformly designed building façade.
 - (f) Signs on awnings are permitted on the drop front portion of the awning.
 - (g) Internally illuminated awnings are prohibited

(16) Windows – Applies to all uses in MU districts other than single family and two family

- (a) Windows shall be provided in relief. Examples include architectural surround, trim, changes in color, changes in texture or soldier coursing.
- (b) Ground-floor street or courtyard facing facades shall have a minimum of forty (40) percent glazing.
- (c) For unique security or display purposes, including but not limited to art galleries, jewelry stores, nursing homes, assisting living facilities, and places of worship ground floor glazing requirements may be reduced by the Zoning Administrator.

(17) Glass – Applies to all uses in MU districts other than single family and two family

Except for photovoltaic surfaces, mirrored glass with a reflectivity of twenty (20) percent or more is not permitted on the exterior walls and roofs of buildings and structures.

(18) Roofing Materials – Pitched Roof – Applies to all uses in MU districts other than single family and two family

- (a) Pitched roofs shall be required for all one (1) story detached structures and shall have a pitch equal to or greater than a 4:12 pitch. Pitch may be 3:12 if the span is greater than sixty (60) feet. Pitched roofs shall not be required for one (1) story structures that share a common wall with another structure.
- (b) Except for single family detached; single family detached common lot; two family; townhouse structures; and multifamily structures not located adjacent to a public roadway, pitched roofs on all buildings shall consist of tile (clay, cement, natural or manufactured stone), non-reflective pre-finished metal, copper or other similar materials. All other roofs shall consist of 30-year architectural dimensional shingles.
- (c) Portions of the roof screened by pitched roof sections shall be permitted to be flat to provide for mechanical equipment wells or roof decks provided all pitched sections of the roof meet the roofing material requirements.
- (d) All rooftop equipment, including satellite dishes and antenna, must be fully screened from view and located below the highest vertical element of the building.

- (e) Construct screens of the same materials as building skins or of materials similar in color and texture.

- (19) Lighting – Applies to all uses in MU Districts other than single family and two family

Exterior lighting shall be used to provide illumination for security and safety of entry drives, parking areas, service and loading areas and pathways and courtyards. All exterior light fixtures should be designed and coordinated as compatible fixtures which relate to the architectural character of the buildings on a site.

- (a) External lighting shall be arranged and controlled to deflect light away from any residential areas.

- (b) Building Illumination

- (i) The design and materials of lighting fixtures shall be consistent with the character of the area. Fully recessed downlights, gooseneck lights or other fixtures appropriate to the style of a building shall be used.

- (ii) Illumination of a façade to highlight architectural details is permitted. Fixtures shall be small, shielded and directed toward the building rather than toward the street, so as to minimize glare for pedestrians and drivers.

- (c) Site Lighting Design Requirements

- (i) Fixture (luminaire)

- The light source shall be completely concealed (recessed) within an opaque housing and shall not be visible from any street or residential development.

- (ii) Light Source (lamp)

- Incandescent, fluorescent metal halide or color-corrected high-pressure sodium may be used. Other lamp types may be used, subject to the approval of the City. The same type of lamp shall be used for the same or similar types of lighting on any one site throughout a development.

- (iii) Mounting

- Fixtures shall be mounted in such a manner that the cone of light does not cross any property line of the site.

(iv) Height of Fixture

The height of a fixture shall not exceed twenty (20) feet.

(d) Excessive Illumination

(i) Lighting within any lot that unnecessarily illuminates and substantially interferes with the use or enjoyment of any other lot is not permitted. Lighting unnecessarily illuminates another lot if it clearly exceeds the requirements of this Section, or if the standard could reasonably be achieved in a manner that would not substantially interfere with the use or enjoyment of neighboring properties.

(ii) Lighting shall not be oriented so as to direct glare or excessive illumination onto the street in a manner that may distract or interfere with the vision of drivers on such streets.

(iii) Foot candle reading on any exterior portion of the site shall not exceed twenty-five (25) foot candles.

(20) Fire Safety – Applies to all uses in MU districts other than single family and two family

(a) Mandatory fire sprinklers will be provided on all buildings within Avery Centre, except for single family detached housing.

(b) Alternative fire lane striping will be allowed upon approval by the Fire Marshall. Alternative striping may be desirable in certain areas to minimize the aesthetic impact of red painted curbs throughout the development.

(c) Alternative semi-pervious fire lane paving sections may be allowed, upon the approval of the City.

(21) Off Street Parking – Applies to all uses in MU Districts

Off-street parking standards are contained in **Exhibit “H”** and **Exhibit “I”**.

(22) Architectural Review Committee – Applies to all uses in MU districts other than single family and two family

(a) In order to maintain a comprehensive and complementary architectural style throughout the Plan area, the Owner shall establish an Architectural Review Committee (“ARC”) composed of an Architect, Landscape Architect and the Owner.

- (b) The ARC shall establish design guidelines to specify the architectural style, materials and colors to be used, in addition to building orientation. For each project, items such as architectural elevations, material sample boards and color samples shall be submitted to the ARC for their review and approval. An approval letter from the ARC shall be submitted with the corresponding applications to the City for site development and building permits. The approval of the ARC shall not take the place of any and all required submittals to the City, County or other governmental agency as necessary to receive regulatory approvals.

8.2 (RES) Residential

(1) Development Standards Table – (RES) Residential

	Single Family Detached Small Lots (Less Than 15,000 square feet)	Single Family Detached Large Lots (15,000 square feet & greater)	Two Family	Single Family Detached Common Lot	Townhouse Residential	Multi Family (j)
Minimum Lot Area	3,000 square feet (a)	15,000 square feet	4,700 square feet	3 acres	2,000 square feet	1 acre
Minimum Lot Width	30 (b)	80 ft.	35 ft.	150 ft.	20 ft. (a)	50 ft.
Minimum Width of Principal Building	20 ft.	40 ft.	-	-	-	-
Minimum/Maximum Build To Line from Street (R.O.W.)	15/20 ft.	Min. 30 ft.	Min. 10 ft.	20 ft.	5 / 15 ft.	4/15 ft
Minimum Garage Door Setback from Street /Alley(R.O.W.)	20/25 ft. (c)	20/25 ft. (c)	20 ft.		10 ft. (c)	-
Minimum Rear Setback	20 ft./10ft. (d)	25 ft.	-	20 ft.	10 ft.	10 ft.
Minimum Rear Setback abutting SF & TF Lots	-	-	20 ft.	20 ft.	20 ft.	30 ft.
Minimum Side Setback	5 ft. (e)	10 ft.	0/5 ft.	10 ft.	0/5 ft. (f)	10 ft.
Minimum Side Setback abutting SF & TF Lots	-	-	-	10 ft.	20 ft.	30 ft.
Minimum Setback for Accessory Building	5 ft (g)	5 ft. (g)	0/5 ft.	5 ft.	10 ft. (g)	10 ft.
Minimum Side Setback Zero Lot line	0/10 ft. (h)	0/10 ft. (h)	-		-	
Maximum Height of Principle Building	2.5 stories	3 stories	2.5 stories	2.5 stories	3 stories	5 stories
Maximum Height of Accessory Building	15 ft.	15 ft.	15 ft.	15 ft.	15 ft.	15 ft.
Maximum Height of Fence within 5 ft. of an alley	3 ft.	3 ft.	3 ft.	3 ft.	3 ft.	3 ft.
Maximum Building Coverage	70% (i)	50%	70%	60%	80%	50%

- (a) Minimum lot width for corner lots and lots located at the end of a block shall be 25 feet.
- (b) Single Family Detached lots less than 50 feet wide and/or less than 5,000 square feet in size shall have access to an alley.
- (c) In MU districts No. 2 and 7, Townhouse garages shall be oriented towards an alley at the rear of the unit and the setback shall be measured from the edge of the alley. All other districts where Townhomes are allowed may utilize either front loaded garages or alley loaded garages. Single Family Detached Residential garage setbacks oriented toward the street at the front of the unit must maintain a minimum of 5 feet of additional setback from the setback of the primary house façade in order to create an offset.
- (d) Rear setback to garage is 20 feet; Rear setback to principal building is 10 ft.
- (e) Minimum Side Setbacks for Single Family Detached Zero Lot Line are listed separately.
- (f) A side setback of 0 feet is allowed only for internal attached units with a common wall. End units shall have a 10-foot side setback. Detached multi-units have a 5-foot setback.
- (g) Accessory buildings, except for accessory dwellings, are not permitted in any street yard. Accessory building setback applies to side and rear yards. A common wall for detached garages located at the rear of a lot is allowed.
- (h) One side setback may be 0 feet; the other side setback shall be at least 10 feet.
- (i) 70% maximum building coverage on lots 5,000 square feet or smaller.
- (j) For individual residential projects exceeding 24 dwelling units per acre, all required residential parking shall be provided within a parking structure that is attached to the residential structure.

(2) RES district No. 4

(a) Development Standards

(i) Building Setbacks

Accessory dwellings may encroach into the front setback, no closer than ten feet (10') from the property line.

(ii) Garages

1. Separate detached garages are allowed at the rear of a residential lot with access via a minimum 12', maximum 15' driveway.
2. Adjacent detached single family homes may share a detached garage building which is joined by a common wall (**Exhibit "D"**).

(iii) Materials

1. Building shall be 90% Masonry.
2. No more than 25% of a building façade may be horizontal cement based siding.

(3) RES districts No. 8 & 8-A

(a) Development Standards

(i) Building Setbacks

Accessory dwellings may encroach into the front setback, no closer than ten feet (10') from the property line.

(ii) Garages

1. Separate detached garages are allowed at the rear of a residential lot with access via a minimum 12', maximum 15', drive way.
2. Adjacent detached single family homes may share a detached garage building which is joined by a common wall (**Exhibit "D"**).

(iii) Materials

1. Building shall be 90% Masonry

2. No more than 25% of a building façade may be horizontal cement based siding.

(4) Setback Requirements – Applies to all residential uses in RES districts

All required setbacks shall be free from any encroachments including eaves, overhangs, box windows and fireplaces. Air conditioning units and ground mounted equipment are exempt from this requirement.

(5) Off Street Parking – Applies to all residential uses in RES districts

Off-street parking standards are contained in **Exhibit “H”** and **Exhibit “I”**.

(6) Special Standards for Zero Lot Line Residential Lots

(a) Units which utilize the Zero Lot Line design standards must maintain a minimum of ten (10) feet of building separation, free of any encroachments including eaves, overhangs, box windows and fireplaces. Air conditioning units and ground mounted equipment are exempt from this requirement.

(b) An easement between the two property owners to allow for maintenance or repair of the house is required when the eaves or side wall of the house are less than five feet from the adjacent property line. The easement on the adjacent property shall provide at least five feet of unobstructed space between the furthestmost projection of the structure and the edge of the easement.

(c) The eaves on the side of a house with a reduced setback may project a minimum of 24 inches over the adjacent property line. In this case, an easement for the eave projection shall be recorded on the deed for the lot where the projection occurs.

(d) If the side wall of the house is on the property line, or within three feet of the property line, windows or other openings that allow for visibility into the side setback of the adjacent lot are not permitted. Windows that do not allow visibility into the side setback of the adjacent lot, such as clerestory window or a translucent window, are permitted.

(7) Fencing/Walls Design Standards – Applies to all residential uses in RES districts

(a) Fencing shall be constructed of the following materials: brick, stone, reinforced concrete, wrought iron, other decorative masonry materials, redwood, cedar, preservative treated wood or other equivalent materials approved by the Zoning Administrator. Any fencing facing

a public street shall be constructed of brick, stone, reinforced concrete, wrought iron, or other decorative masonry materials. Other fences may be redwood, cedar, preservative treated wood. Railroad ties are not permitted. Fence panel top and bottom caps are not required for internal lot fencing. Fence posts shall be constructed of rust resistant metal parts, concrete based masonry or concrete pillars of sound structural integrity.

(b) Fences abutting open space or amenities such as floodplain, greenbelts, parks, town greens, detention/retention areas, or private parkland shall be constructed of wrought iron or tubular steel or other equivalent materials as approved by the Zoning Administrator.

(c) Fencing shall not restrict visibility at intersections

(8) Roof Treatment – Applies to all residential uses in RES districts

30-year architectural dimensional singles shall be the minimum standard. Tile (clay, cement, natural or manufactured stone), non-reflective pre-finished metal, copper or other similar materials are also allowed.

(9) Architectural Review Committee – Applies to all residential uses in RES districts

In order to maintain a comprehensive and complementary architectural style throughout the Plan area, the Owner shall establish an Architectural Review Committee (“ARC”) composed of an Architect, Landscape Architect and the Owner.

The ARC shall establish design guidelines to specify the architectural style, materials and colors to be used, in addition to building orientation. For each project, items such as architectural elevations, material sample boards and color samples shall be submitted to the ARC for their review and approval. An approval letter from the ARC shall be submitted with the corresponding applications to the City for site development and building permits. The approval of the ARC shall not take the place of any and all required submittals to the City, County or other governmental agency as necessary to receive regulatory approvals.

9. TRANSPORTATION

9.1 Traffic Analysis

- (1) A Traffic Impact Analysis Update (“TIA-2008”) was prepared by Robert J. Halls and Associates in October 2008 and it was approved by the City. The roadway cross sections for the street types in the Plan area are in **Exhibit “E”**. The street layout plan for the Plan area is in **Exhibit “F”**.
- (2) Site plans and or plats within the Plan area will be evaluated by the City and compared to the land uses evaluated in TIA-2008. If the City determines that the proposed land use(s) indicated on the site plan or plat substantially conform(s) to the use(s) evaluated in TIA-2008, such site plans or plats shall be determined to be in compliance with TIA-2008.
- (3) If the City determines that a proposed land use(s) represent(s) a substantial increase in traffic trip generation (20% or greater) than what was anticipated by TIA-2008, or would require a significant change to the roadway cross sections or the street layout plan in **Exhibit “E”** and **Exhibit “F”**, the City may require the preparation of an additional Traffic Impact Analysis (TIA). City approval of this additional TIA and any necessary revisions to **Exhibit “E” and Exhibit “F”** would be required prior to the proposed land use(s) receiving site plan or plat approval.
- (4) For those uses which are deemed to represent a substantial increase in trip generation as compared to the approved TIA-2008, mitigating factors which may be considered by the City in determining the need for an additional TIA may include the use(s) on adjacent lots, if those uses produce less trips than were anticipated in TIA-2008. While these factors may be considered for adjacent lots, in no case shall traffic trips be “transferred” from one side of A.W. Grimes Boulevard to the other.

9.2 Road Cross Sections

Due to the pedestrian oriented design and emphasis on street trees, the roadway cross sections for the PUD require deviations from the City’s adopted standards. **Exhibit “E”**, pages 1-7 contains the alternate roadway cross sections for use within the PUD. The roadway cross sections will be otherwise governed by the City standards, as contained in the City’s Transportation Criteria Manual.

9.3 Gulf Way / Medical Center Parkway Construction Requirements

- (1) Segment 1: Between points 4 and 5 on **Exhibit “F”** (Roadway Type B-1) – Dedication of the required right-of-way and construction of two of the four lanes shall be required with any final plat or site plan approval within MU district No. 3.

- (2) Segment 2: Between points 5 and 6 and 6 and 7 on **Exhibit “F”** (Roadway Type D) - Dedication of the required right-of-way and construction of the complete road section shall be required with any final plat or site plan approval which causes more than 50% of the frontage of Segment 2 to be developed.

10. LANDSCAPE LOTS AND MAINTENANCE WITHIN PUBLIC RIGHT OF WAY

10.1 License Agreement

- (1) A License Agreement(s) shall be required for the installation and maintenance of any landscaping, signage or other similar facilities within the City right-of-way. Such facilities may include: Project entry signage at major intersections; Neighborhood entry signage; Community directional signage; Street signs; Lighting, including enhanced street lights and landscape lighting; Intersection and crosswalk enhancements, consisting of stamped and/or integrated color concrete; Pedestrian underpasses/overpasses; Sidewalks and bike lanes; Landscaping, including plant beds and street trees; Site furnishings, such as benches, planters, trash receptacles; Irrigation; and Decorative Walls
- (2) The Owner shall make application for a License Agreement(s) at the time of Site Plan or construction plan submittal.

10.2 Utility Placement

Exhibit “E” indicates the street types and the corresponding utility locations which may be utilized in the Plan area. All utilities shall be located underground. Utilities shall be placed a minimum of five feet (5') from any tree. Any utilities located on private property shall be located within a public utility easement.

10.3 Raised Intersections

Subject to review and approval of the City, raised intersections may be used at specified locations within the community in order to improve pedestrian and bicycle safety. The paving at the intersection will be gradually raised to a level of 4 to 6 inches above the primary lanes of the roadway. The intersections may also be treated with alternative paving including stamped or colored concrete.

10.4 Sidewalks

- (1) A minimum of eight feet (8') of obstruction free sidewalk shall be provided between a commercial building in an MU sub-district and a landscape area or street tree, exclusive of tree grates. This does not apply to Seton Parkway, the east side of College Park Drive and Medical Center Parkway, as noted in the roadway cross sections contained in **Exhibit “E”**. If a covered outdoor

colonnade is provided on the front of a building façade, the area underneath the colonnade shall be included within the obstruction free area.

- (2) A minimum of six feet (6') of obstruction free sidewalk shall be provided between a residential building and a landscape area or street tree, exclusive of tree grates. This shall not apply to detached single family development.
- (3) Sidewalks are required on both sides of all roadways, including private streets, but not alleyways. This does not apply to Seton Parkway, as noted in **Exhibit "E"**.
- (4) Other than the provisions of this section, sidewalks shall meet the City's Subdivision Ordinance and the Design and Construction Standards Transportation Manual.

10.5 Pedestrian Crossings

Pedestrian and bicycle cross walks shall be incorporated into the raised intersections to promote safe and easily identifiable pedestrian circulation. If pedestrian crossings occur at mid block locations, the crosswalk shall be delineated with a change of material and/or color from the vehicular lanes of traffic. Cross walk design shall be subject to the review and approval of the City.

11. GATED COMMUNITIES

Subject to the provisions of Section 36-126 of the Code regarding Gated Communities, a maximum of 500 single family fee simple residential lots within the Plan may be located within gated communities. Each gated community shall be limited to a maximum of 120 dwelling units.

12. STREETS

The street sections contained in **Exhibit "E"** illustrate the street types allowed for use within the Plan area, including the general location of utilities. **Exhibit "F"** illustrates the location of the primary streets. **Exhibit "G"** outlines the design standards for each street type.

13. PARKING

- 13.1.** On-street parking within the public right of way may be used to satisfy a site's parking requirement, subject to the following: (1) on-street spaces must be located within 600' of the site; (2) an on-street parking tabulation chart to determine spaces available for assignment to a specific tract must be submitted for consideration by the City.

- 13.2. Exhibit “H” and Exhibit “I” shall be used to determine the parking requirements for land uses within the Plan.**

14. PARKS, OPEN SPACE AND TRAILS

The Parks and Trails Plan is contained in **Exhibit “J”**, which illustrates approximately 152 acres of parks and open space within the Plan. The parks, trails and open space are to be dedicated to the City through the subdivision process. Park improvements and trails will be constructed by the Owner and maintained by an owner’s association.

The following requirements shall be met:

14.1 Linear Parks and Greenbelts

Linear parkways and greenbelts within Avery Centre shall consist of areas with a minimum width of 75’.

14.2 Open space requirements for residential uses in MU districts

In addition to the parks and open space illustrated on **Exhibit “J”**, a minimum of ½ acre of open space shall be provided for every ten (10) acres of multi-family and townhome residential development within Mixed Use districts, and may include greenbelts, parks, town greens, amenity detention/retention areas, and private parkland.

14.3 Amenity lakes and detention facilities

All permanent bodies of water, such as lakes and retention ponds shall include an integrated management program to insure acceptable water quality and to maintain ecological balance of oxygen, nutrients, light, and temperature. Aeration systems providing oxygen transfer and aerator fountains for aesthetic appeal shall be utilized as appropriate to the pond type, size and depth. Biological controls will be enhanced through selection of appropriate water plant species.

Open space shall be required around all amenity lakes and detention facilities. For these amenities, a minimum open space width of 30’ shall be required around the perimeter of the lake and shall be measured from the line of 25 yr. inundation to the edge of open space/parkland. Lake edges within Avery Centre shall be either enhanced or hard edges with a minimum of 30’ of enhanced landscaping. Parks and open spaces around these amenities shall further meet the following requirements.

- (1) A minimum of one (1) 3” caliper tree and two (2) 5 gallon shrubs shall be planted for every 1000 square feet of open space land around lakes.

- (2) Fencing is allowed around detention ponds only if the fencing is constructed of wrought iron or tubular steel or other similar products.
- (3) Lakes indicated on **Exhibit "J"** shall be designed as curvilinear, nonrectangular shapes with a slope not exceeding 3:1.
- (4) Amenity feature lake and detention facility designs included on **Exhibit "J"** must be approved by the City.

14.4 Town Greens

Town greens are smaller open spaces or plazas which serve a similar use to a pocket park. Town greens are important components to the vision of the community and shall be dispersed throughout the community within walking distance of all residents to encourage interaction and recreational activity. These public spaces will vary in size and configuration based upon the ultimate site design and the potential adjacent use. These civic greens and public open spaces may be credited as parkland if they meet the following criteria:

- (1) Minimum of ½ acre;
- (2) Minimum of 100' of street frontage;
- (3) Configuration and shape must be approved by the City Parks and Recreation Director.

14.5 Trails

A minimum of 5 miles of 8' wide, concrete trails shall be provided.

14.6 Phasing

Due to the size and complexity of the community, certain phases of development may draw from the parkland from another phase of development, so long as the open space illustrated on **Exhibit "J"** is provided. Each phase of development within Avery Centre shall include the development of the parks and trails located within that phase.

15. LANDSCAPING

Projects within the Plan shall comply with the City's landscape standards, Section 46-195, with the following modifications:

15.1. Street Yard

- (1) Non-residential street yards where sidewalks extend to the face of buildings shall be exempt from the requirement that 30% of the street yard be landscaped and irrigated. Street trees planted according to the provisions of Section 15.2 below shall satisfy the landscape requirements. Planters shall be allowed within the right-of-way when on-street parking is included.
- (2) Residential street yards shall be sodded and irrigated up to the back of curb.

15.2. Street Trees

- (1) Planted a maximum of 50' on center;
- (2) Trees shall be located a minimum of ten feet (10') from a building.
- (3) Located within a minimum eight-foot (8') wide planting strip or within an 8'x8' tree grate;
- (4) Sized at a minimum of three (3") caliper;
- (5) The following tree species are recommended:

<u>Common Name</u>	<u>Scientific Name</u>
Carolina Cherry Laurel	<i>Prunus caroliniana</i>
Chinquapin Oak	<i>Quercus muehlenbergii</i>
Texas Red Oak	<i>Quercus buckleyi</i>
Cedar Elm	<i>Ulmus crassifolia</i>
Lacebark Elm	<i>Ulmus parvifolia</i>
Live Oak	<i>Quercus virginiana</i>
Mexican Sycamore	<i>Platanus mexicana</i>

15.3 Tree Protection

For the purpose of the Avery Centre PUD, the following trees shall not be considered as Protected Trees (as defined in the Code):

- (1) Mesquite
- (2) Hackberry
- (3) Cedar

- (4) Ash
- (5) China Berry
- (6) Salt Willows
- (7) Salt Cedar

15.3. Maintenance

A master community association for the MU areas within Avery Centre will be established for the maintenance of landscape and irrigation areas located between the roadways and the property lines for internal projects as well as for all community signage, walls, medians, common open spaces, greenbelts, parks and detention areas. Sub associations may be formed for individual tracts within Avery Centre.

16. SIGNAGE

Signs shall comply with the Code, with the following exceptions:

16.1 Sign Location

- (1) Signage shall be allowed within landscape medians and public right of way pursuant to a License Agreement.
- (2) If pedestrian overpasses are constructed as part of the Avery Centre community, signage and logos may be integrated onto the bridge structure. No commercial advertising signs shall be permitted.
- (3) The signage shall not obstruct sight lines or views as necessary to maintain safe vehicular circulation.
- (4) Unless expressly authorized by the city, signs are prohibited in public utility easements.

16.2 Project Identification Signs

Avery Centre is bordered by two major arterial roadways, University Drive and FM 1460. Monument signs for Avery Centre shall be allowed on each corner at the primary collector road intersections with University Drive and FM 1460, as identified on the Development Plan.

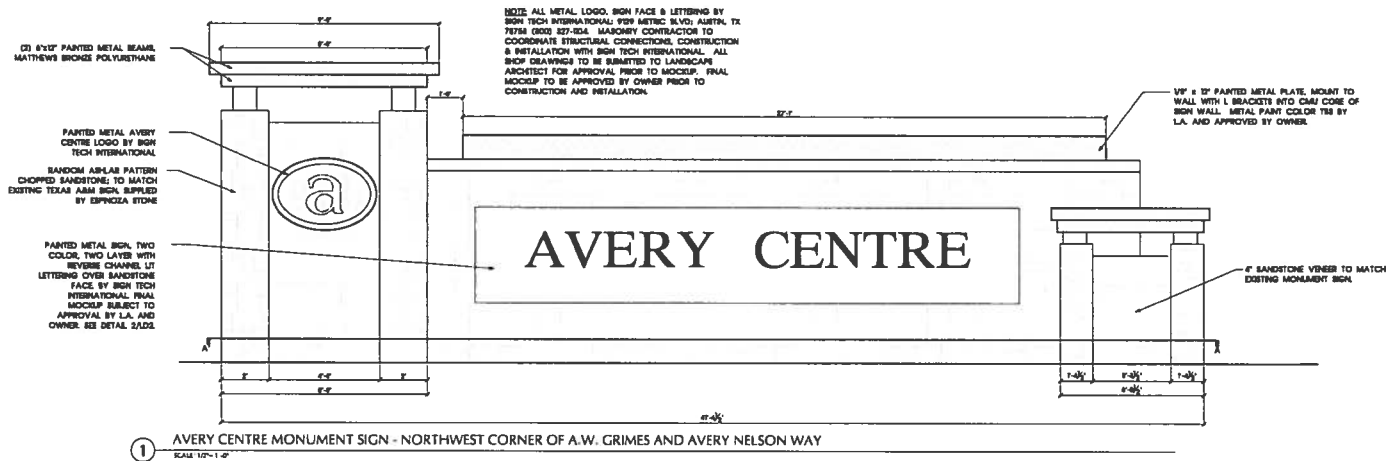
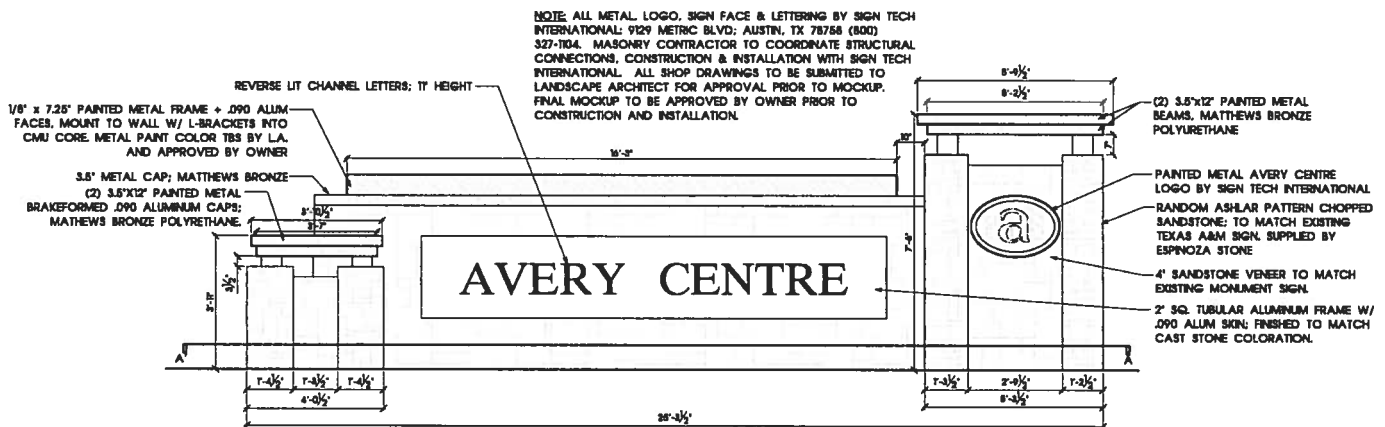
(1) Size

The monument signs at these intersections may have a maximum sign area of 150 square feet. Monument signs at these intersections shall be a maximum of 10' in height. Architectural elements of the entry design, such as tower

elements, shall not be defined as part of the sign area and may exceed the 10' maximum height.

(2) Lighting

Monument signs shall be illuminated either by ground mounted fixtures or with internally illuminated channel letter.



16.3 Directional Signs

(1) Location

- (a) Directional Signs will be placed at strategic locations within Avery Centre to guide visitors to the variety of uses and amenities within the community.
- (b) A maximum of 25 directional signs may be installed at key locations throughout the community.

(2) Size

- (a) Directional signs shall not exceed 8 feet in height
- (b) Directional signs shall not exceed 50 square feet in sign area

16.4 Construction Phase Signs

For the purpose of identifying the name of a particular construction project, the opening date, and the contractors, engineers and/or architects working on the project, Construction Phase Signs may be temporarily installed.

- (1) Construction Phase Signs shall be a minimum of twenty (20) feet from the property line.
- (2) The face or sign area of each Construction Phase Sign shall not exceed one hundred thirty (130) square feet.
- (3) Construction Phase Signs shall not be illuminated.
- (4) Construction Phase Signs shall be removed prior to the issuance of Temporary Certificate of Occupancy or a Certificate of Occupancy for the associated project.
- (5) Banner signs advertising the opening of a business shall be permitted for a period of sixty (60) days following the issuance of the certificate of occupancy for the associated project.

16.5 Street Name Signs

Street name signs are allowed to deviate in color from the standard green background with white letter. Alternative street sign color selection and specification must be submitted to and approved by the City. Any alternative signs approved by the City shall be maintained by the property owners association.

16.6 Additional Sign Regulations - Mixed Use District

(1) Materials

- (a) The materials used in the construction of a sign shall be compatible with the building façade upon which they are associated with or placed upon as well as the architectural theme established for the Avery Centre community.
- (b) New materials may be appropriate only if they are designed in a manner consistent with the theme established by that development.
- (c) Metal signs are permitted but avoid finishes that will create glare.
- (d) Cabinet signs are prohibited.

(2) Color

- (a) The colors used in a sign shall be compatible with the theme established for Avery Centre.
- (b) Avoid too many colors, small accents may make the sign more attractive and unique but limit amount of colors used.

(3) Legibility

- (a) Limit the number of text styles to avoid confusion and increase legibility.
- (b) Avoid symbols and fonts that are hard to read or too intricate.

(4) Illumination

- (a) Illuminate only signs that are necessary, allow for illumination from other sources, ie. streetlights or pedestrian lights.
- (b) Individually illuminated signs, either individual illuminated letters or back-lighted are encouraged.
- (c) Internally illuminated plastic cabinet signs are prohibited. Signs with individual letters are better integrated with the architecture.

(5) Location

- (a) Signs should not dominate the site in height and should not project above the rooflines of the buildings.

- (b) Signs should not obstruct doors or windows.
- (c) Utilize the building's architectural features to delineate where signs should be located.
- (d) Window signs should not cover a majority of the window and should be intended to be viewed from the outside.

17. UTILITIES

- 17.1.** For the portion of the Plan area located to the west of A.W. Grimes Boulevard, the Avery Farms Wastewater Study, shall be used to determine wastewater capacity. An additional wastewater capacity study will be required for the portion of the Plan area located to the east of A.W. Grimes Boulevard.
- (1) At initial subdivision improvement plan stage, the Engineer shall submit the essential information necessary to verify that the Avery Centre development substantially complies with the assumptions and findings of the Avery Farms Wastewater Study. Said essential information shall be reviewed and approved by the City Engineer before any final plat is submitted.
 - (2) With each subsequent subdivision plan application and each subsequent site plan application, the engineer shall submit a synopsis to the City of Round Rock, summarizing proposed wastewater flows for that development and certifying the proposed wastewater flows are in accordance with the previously approved studies. In addition, the engineer shall provide in each plan a summary of total flows in chart form, to be placed on the Notes sheet.
- 17.2.** For the portion of the Plan area located to the east of A.W. Grimes Boulevard, at initial subdivision plan stage, the engineer shall provide a general study of wastewater capacity available for the entire development site. Study shall be reviewed and approved by the City Engineer before any final plat is submitted.
- 17.3.** Any transfer of capacity or living-unit-equivalents (LUEs) between basins, or updates to any study shall be approved on a case-by-case basis by the City Engineer.

18. DEFINITIONS

The following definitions are provided for terms used in the Plan. If there is a conflict between the definitions contained in this Plan and the definitions in the Code, the definitions in this Plan shall supersede the definitions in the Code.

Accessory Dwelling: A dwelling unit built on a legal lot in addition to a principal dwelling unit or structure. Accessory dwelling units are subordinate in size, location, and use to the principal structure.

Amenity Detention/Retention Areas: Open space designed to accommodate storm water detention and/or water quality facilities in a manner that creates an amenity through the inclusion of features including trails, landscaping and fountains.

Assisted living: A residential facility providing 24-hour care in a protected living arrangement for residents and supervisory personnel. Typical uses include nursing homes and assisted living centers, congregate living facilities for seniors, foster homes, maternity homes, and homes for the physically and mentally impaired or the developmentally disabled. Requires licensing by the state. Does not include post-incarceration facilities or facilities for those who are a danger to themselves or others.

Data Center: A facility used to house computer systems and associated components, such as server networks, telecommunications and remote storage, processing or distribution of large amounts of data. The facility is almost entirely dedicated to these components and typical operations involve very little onsite employee presence.

Garden Center: A retail plant nursery which sells trees, shrubs, annual plants and garden supplies.

Hospital: A facility designed for the provision of medical or surgical services on an in-patient or out-patient basis, and including ancillary facilities for outpatient and emergency treatment, diagnostic services, training, research, administration, and services to patients, employees, and visitors. Inpatient or outpatient medical services dedicated to alcohol and/or drug abuse rehabilitation, or involuntary admissions for psychiatric care or mental illness are specifically prohibited.

Mixed Use: The combining of complementary commercial and office uses in the same building, on the same site, or on the same block. Residential uses may be directly adjacent to the non-residential uses or located above. Residential uses are not required to be located above non-residential uses in the same building.

Parking Structure: A structure composed of one or more levels or floors designed to accommodate vehicular parking spaces that are fully or partially enclosed or located on the deck surface of a building. This includes parking garages, deck parking and underground or under-building parking areas.

Research and Development: A business that engages in research and/or development of innovative ideas and products. The business may include testing laboratories for product development, including the construction and testing of prototypes. Typical uses include biotechnology, pharmaceuticals, medical instrumentation or supplies, communications and information technology, electronics and instrumentation and computer hardware and software. Allowed uses do not include the mass manufacture, fabrication, processing or on-site retail sale of products. Research involving the use of animals or human cadavers are prohibited unless conducted wholly within a building.

Restricted Manufacturing: Firms engaged in the mass manufacture, fabrication, processing, assembly, and repair or servicing of: biotechnology, pharmaceuticals, medical instrumentation or supplies, communications and information technology, electronics, instrumentation, computer hardware and software, and comparable uses.

Street Yard: The area of a lot which lies between the property line adjacent to street or right-of-way and the actual front wall line of the building, as such building wall line extends from the outward corners of the building, parallel to the street. Building faces oriented towards alleys shall not be defined as street yards.

Sub-District: The land use areas delineated on Exhibit "C" and numbered 1-9 and referenced on the Land Use Table in Section 6.1. Sub-districts have specific and unique development standards which are contained in Sections 8.1 and 8.2.

19. CHANGES TO DEVELOPMENT PLAN

19.1. Minor Changes

Minor changes to this Plan which do not substantially and adversely change this Plan may be approved administratively, if approved in writing, by the City Engineer, the Director of Planning and Community Development, and the City Attorney. Any increase in the maximum number of residential units or non-residential square footage listed in Section 6.3 – Land Use Limitations shall not be considered a minor change.

19.2. Major Changes

All changes not permitted under section 19.1 above shall be resubmitted following the same procedure required by the original PUD application.

Major changes include, but shall not be limited to:

- (1) an increase in gross density of a residential land use;
- (2) an increase in height, area, bulk of any land use;
- (3) an increase in intensity of a non-residential land use;

- (4) the designation of additional land uses;
- (5) the reduction in the depth of landscape buffer yards or reduction in the Parkland Dedication Requirements;
- (6) Significant re-alignments of roadways contained in the Roadway Plan, **Exhibit “F”**
- (7) A change in area of a Sub-District in excess of ten percent (10%), as shown on **Exhibit “C”**;
- (8) Any increase in the maximum number of residential units or non-residential square footage listed in Section 6.3 – Land Use Limitations.

LIST OF EXHIBITS

Exhibit “A”	Legal Description
Exhibit “B”	Vicinity Map
Exhibit “C”	Land Use Plan – Concept Plan
Exhibit “D”	Shared Detached Garage Layout
Exhibit “E-1 – E-7”	Street Cross Sections
Exhibit “F”	Street Type Plan
Exhibit “G”	Roadway Design Standards
Exhibit “H”	Parking Requirements
Exhibit “I”	Reduced Parking Provisions
Exhibit “J”	Open Space and Trails Plan

Avery Centre

Planned Unit Development # _____

EXHIBIT A

LEGAL DESCRIPTIONS

Avery Tract West of A.W. Grimes (aka FM1460)	433.152 Acres
Avery Tract East of A.W. Grimes (aka FM1460)	514.099 Acres
Seton Tract	10.525 Acres
SUBTOTAL	957.776 Acres

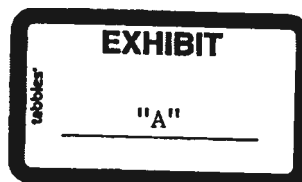
SAVE AND EXCEPT

Texas A&M Health Science Center

Tract One	15.000 Acres
Tract Two	11.314 Acres
Tract Three	23.771 Acres

TOTAL SAVE AND EXCEPT	50.085 Acres
------------------------------	---------------------

NET ACRES WITHIN AVERY CENTRE PUD	907.691 Acres
--	----------------------



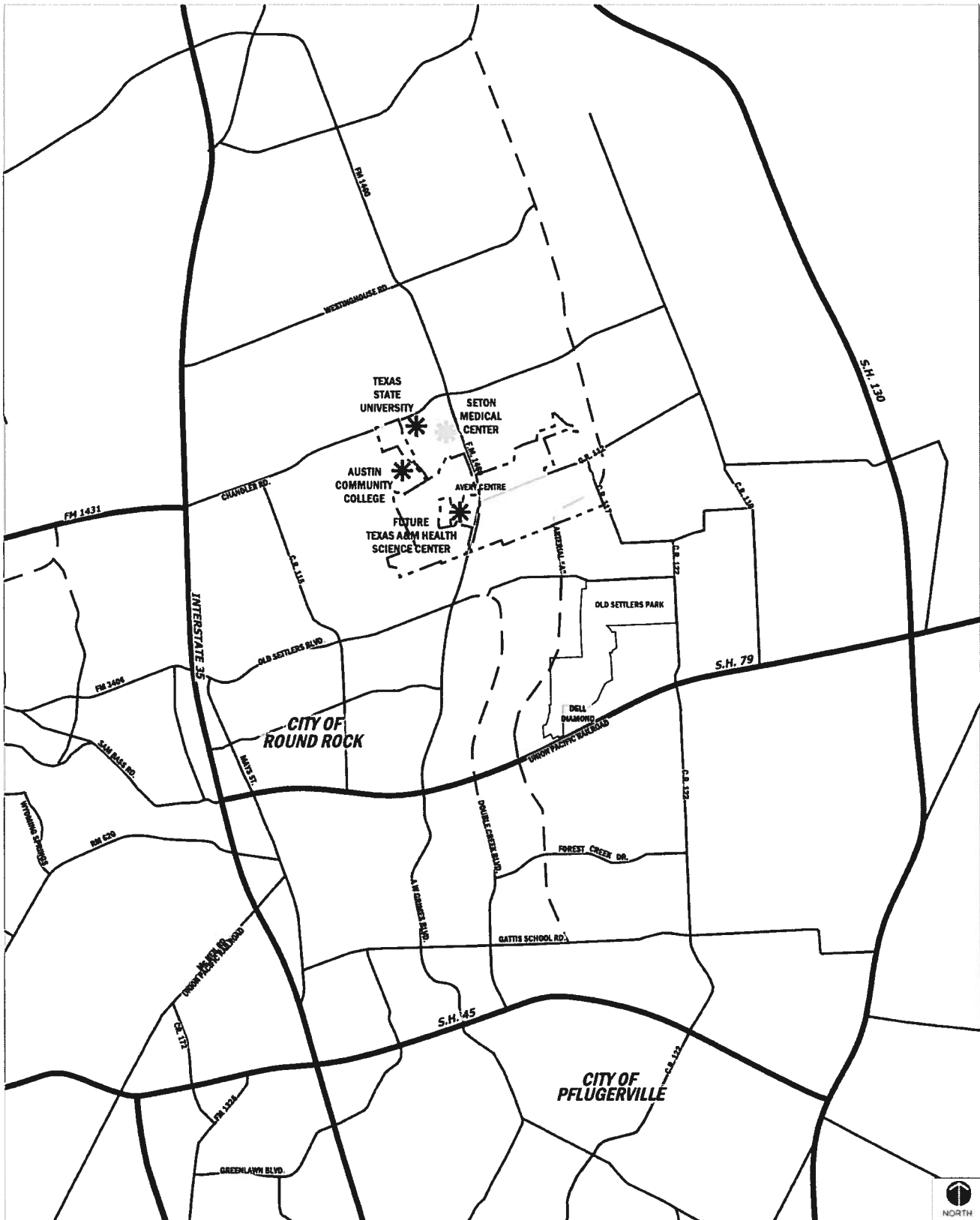








EXHIBIT "B"

PUD LEGEND

LAND USE	AREA
 Residential	342.8 AC.
 Mixed Use	507.0 AC.
 Floodplain*/Open Space Reserve/R.O.W.	57.9 AC.
TOTAL	907.7 AC.
 Potential Location of Proposed Research and Development - District 8A	
 Roadway per City Transportation Plan	
 MOKAN Railroad Corridor	

*Includes area of existing lakes

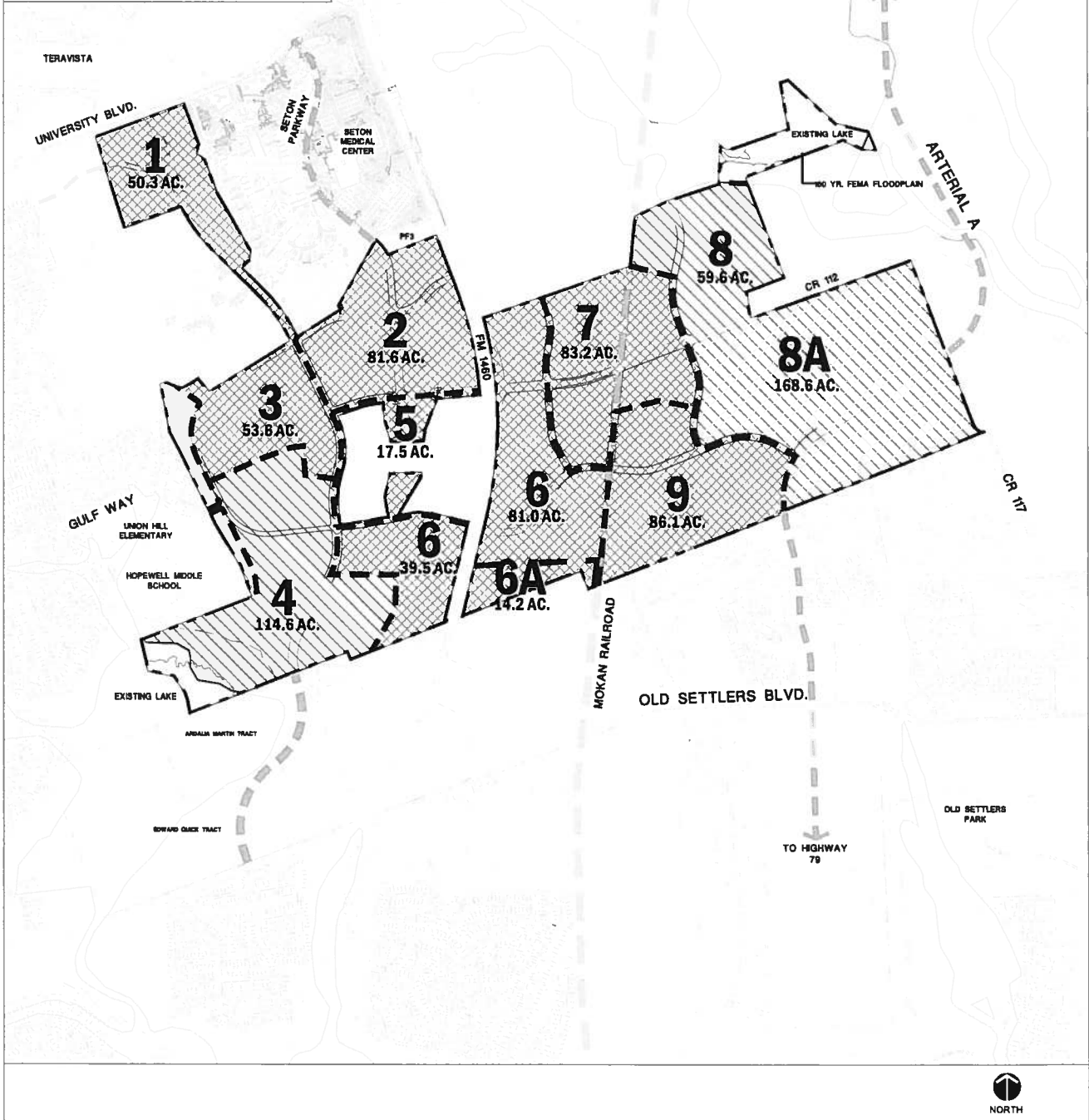


EXHIBIT "C"

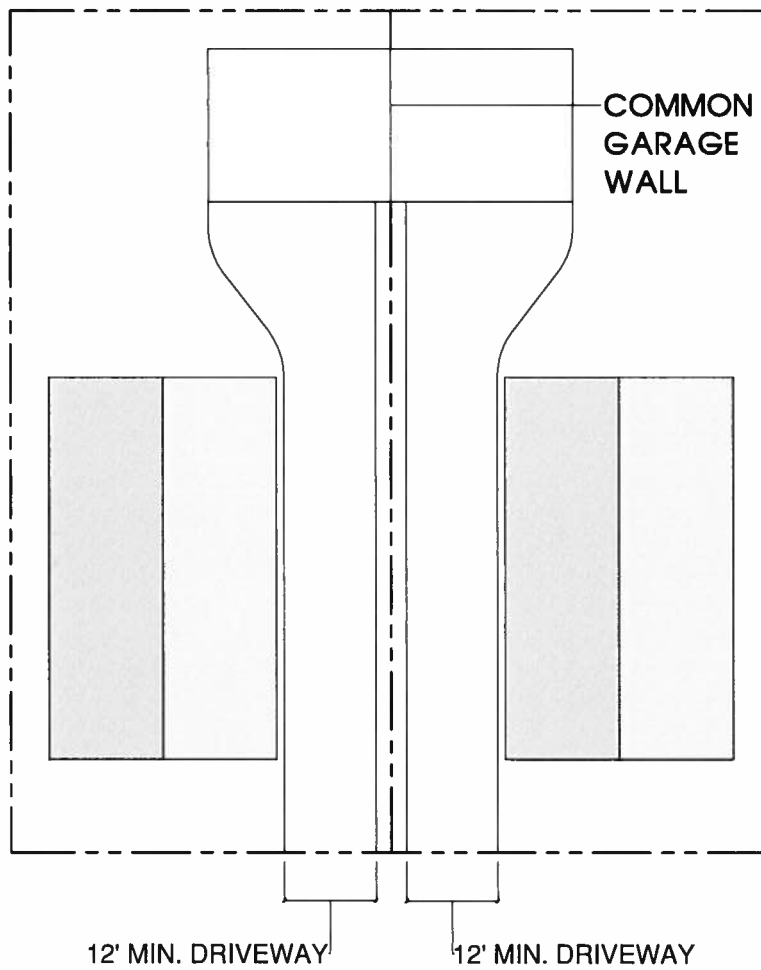
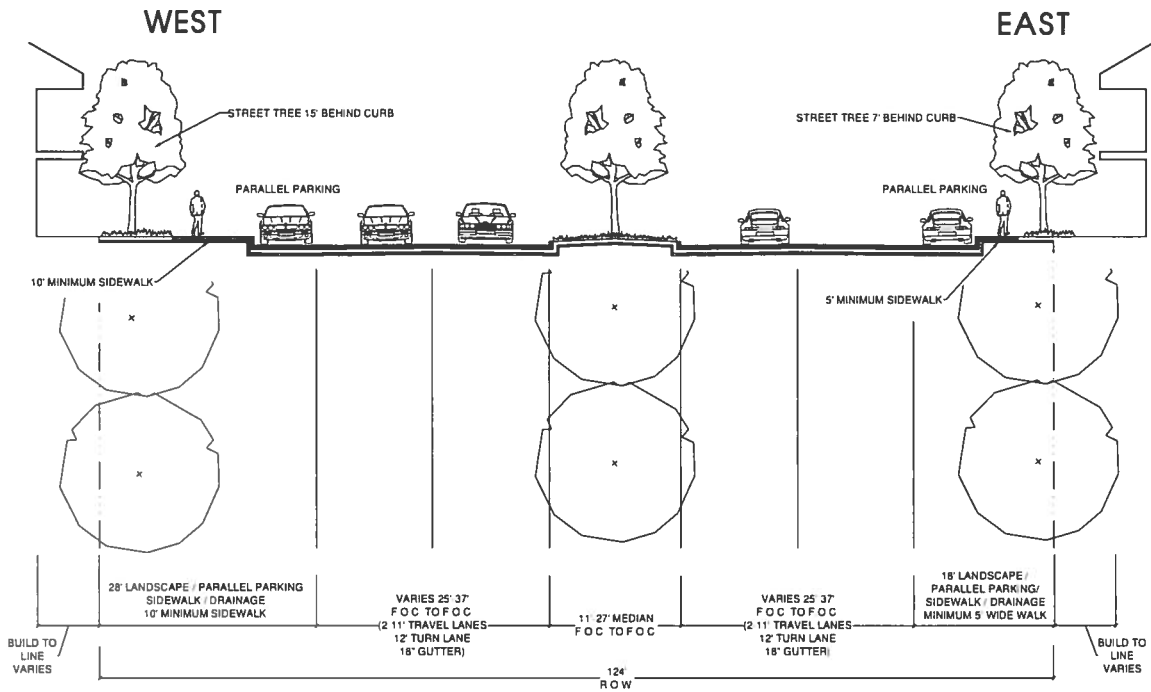
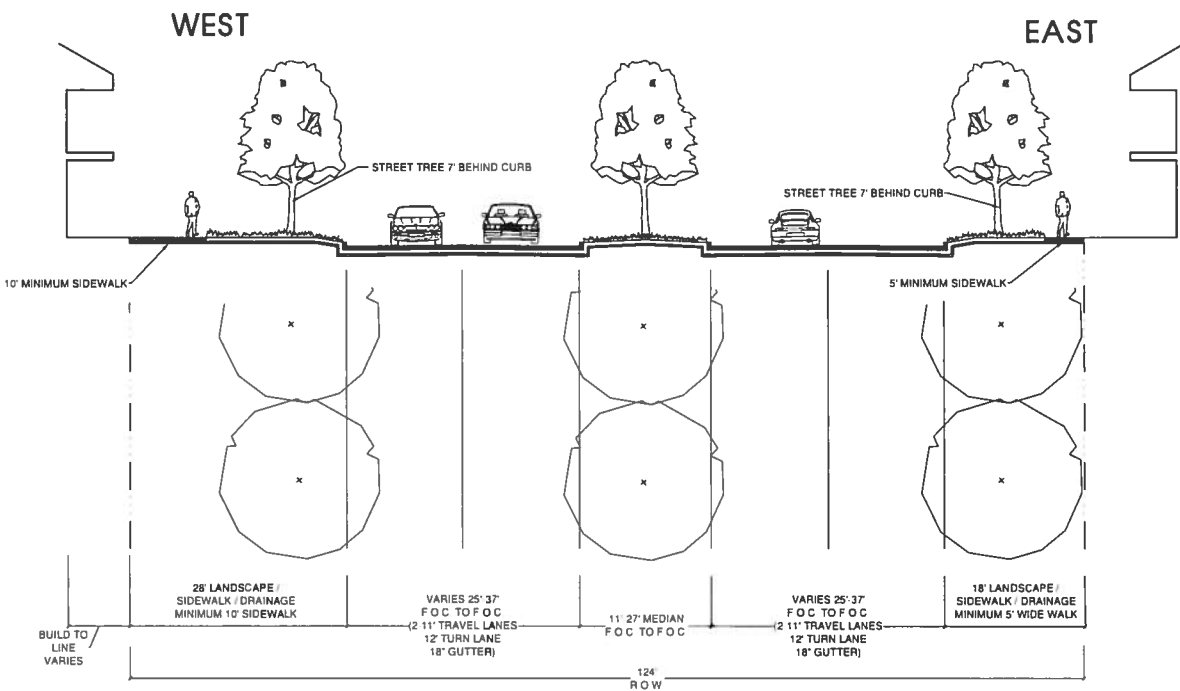


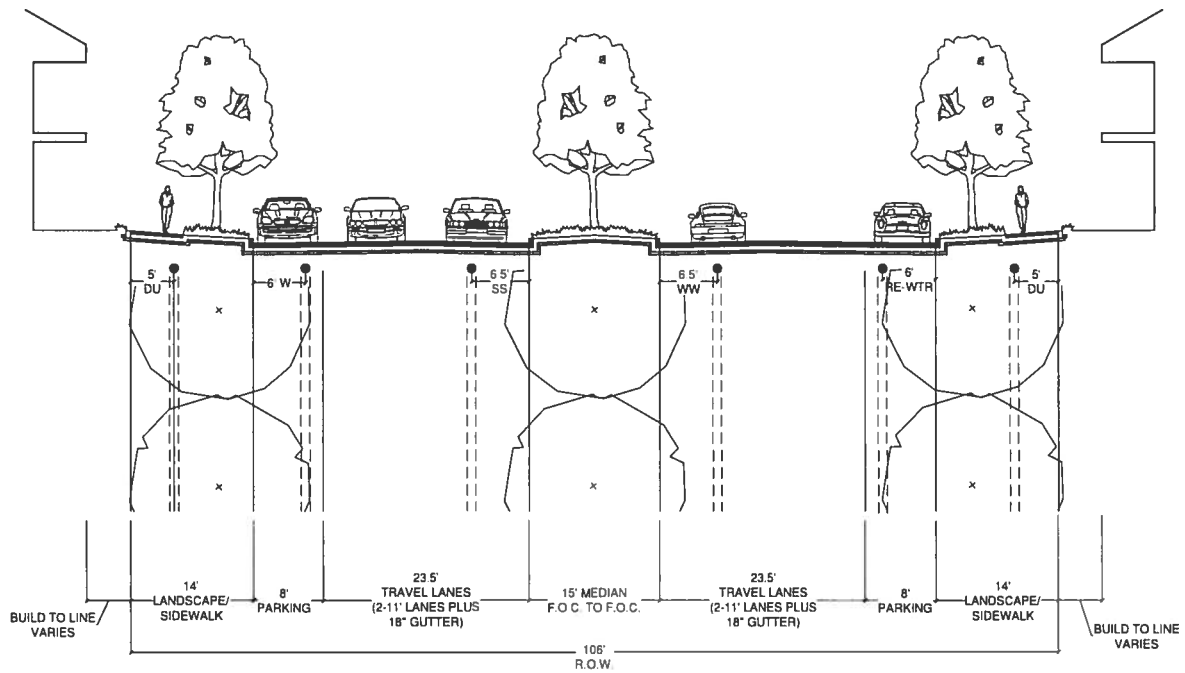
EXHIBIT "D"



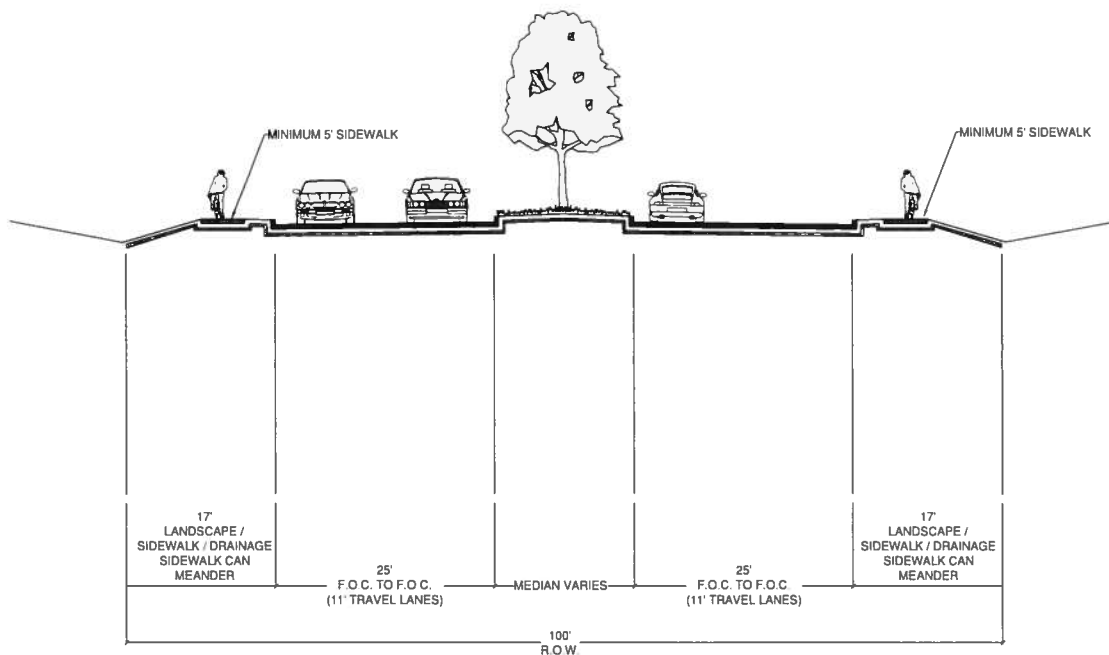
COLLEGE PARK DRIVE: PROPOSED 4 LANE DIVIDED W/ TURN LANES
EXHIBIT-ROADWAY TYPE A.
TREATMENT WITH PARALLEL PARKING



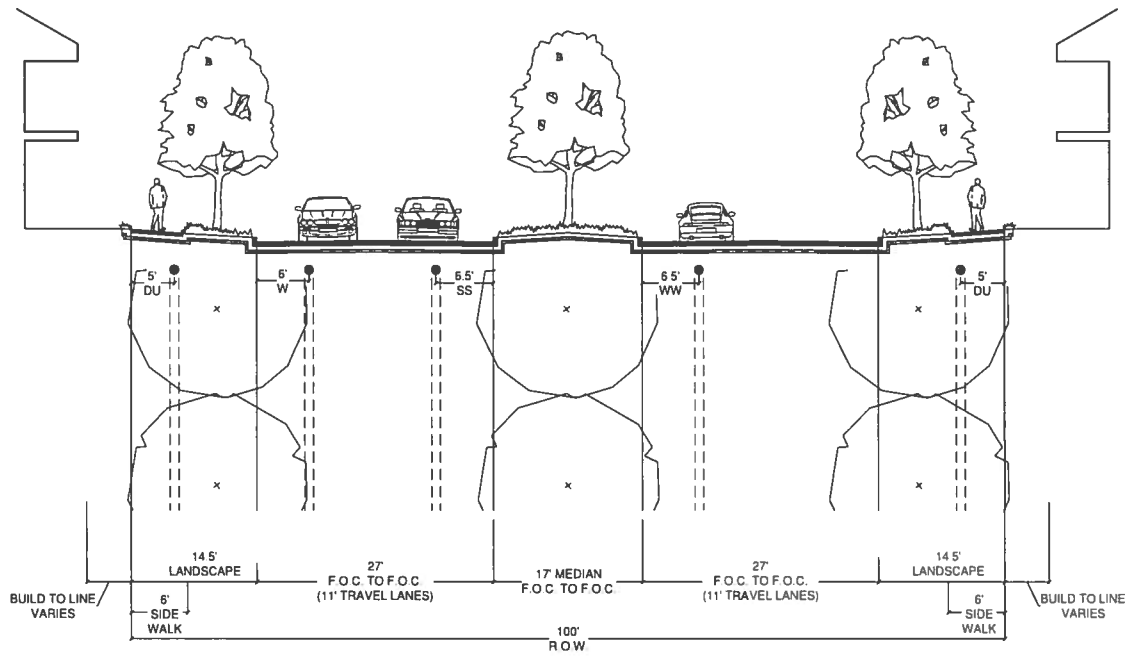
COLLEGE PARK DRIVE: PROPOSED 4 LANE DIVIDED W/ TURN LANES
EXHIBIT-ROADWAY TYPE A.
TREATMENT WITHOUT PARALLEL PARKING



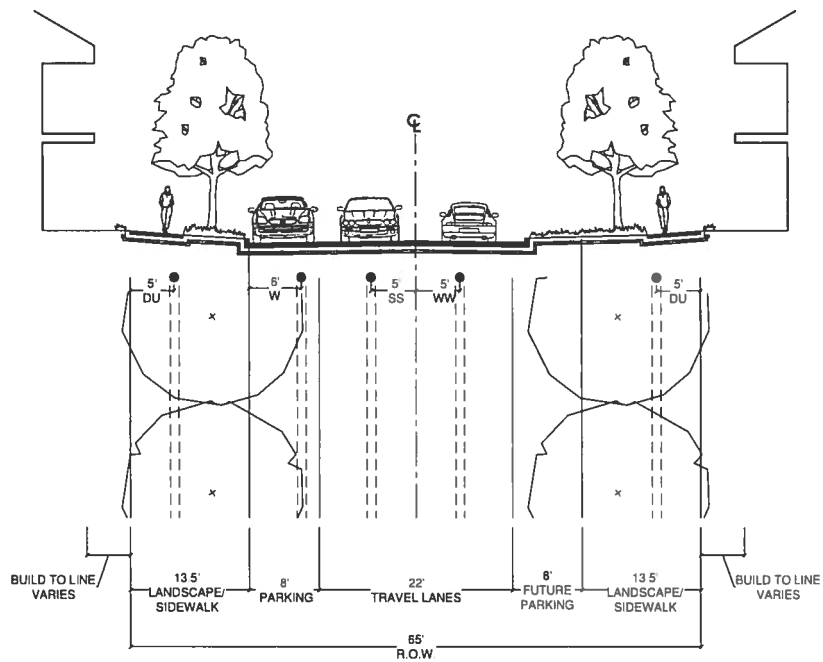
4 LANE DIVIDED, PARALLEL PARKING: ROADWAY TYPE B,
REFERENCE SECTION 10 OF THE PUD FOR ADDITIONAL SIDEWALK CRITERIA.



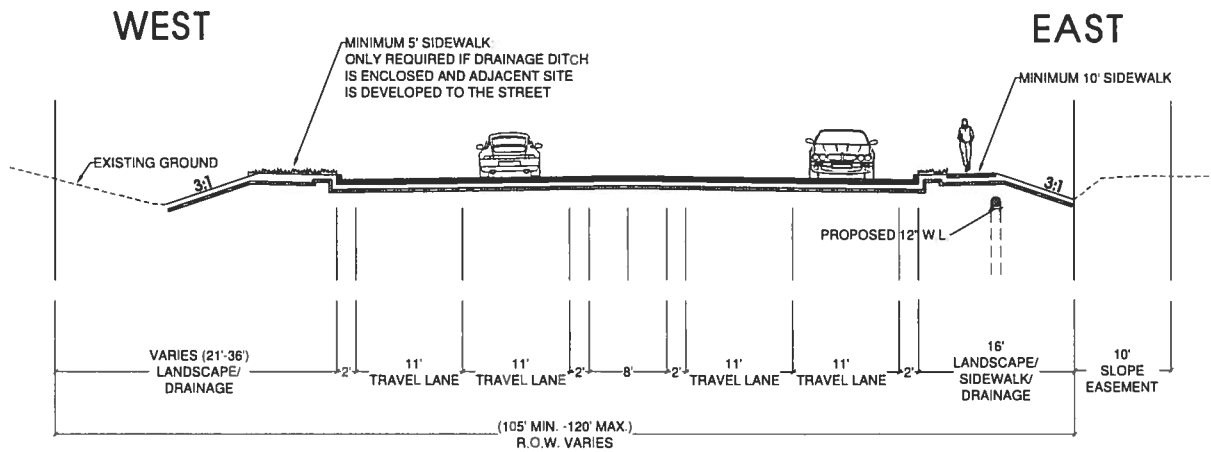
MEDICAL CENTER PARKWAY - ROADWAY TYPE B1,
NO STREET TREES REQUIRED



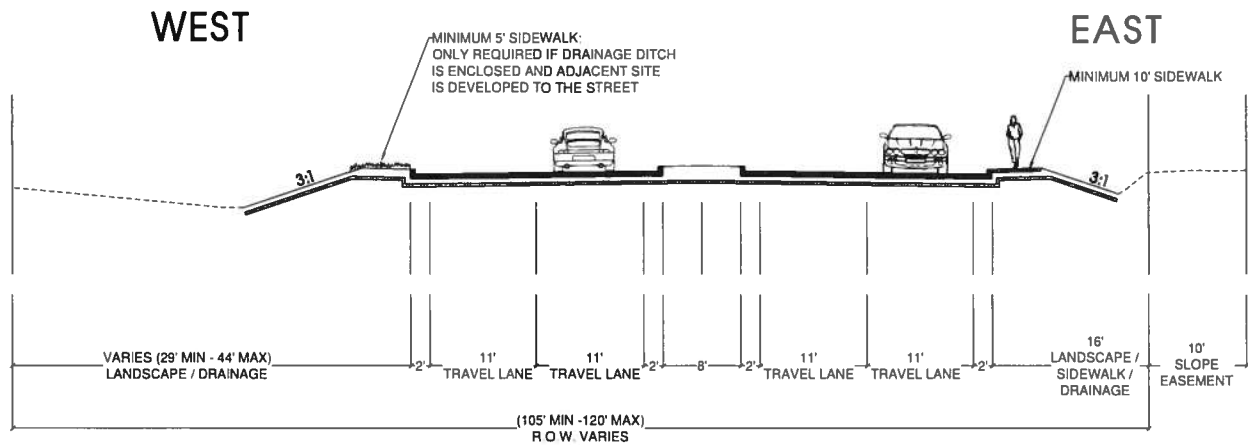
ARTERIAL A: ROADWAY TYPE C



2 LANE UNDIVIDED, PARALLEL PARKING: ROADWAY TYPE D,
SEGMENT 2 and 3 OF MEDICAL CENTER PARKWAY
REFERENCE SECTION 10 OF THE PUD FOR ADDITIONAL SIDEWALK CRITERIA.










SETON PARKWAY PROPOSED SECTION 1 - ROADWAY TYPE J,
NO STREET TREES REQUIRED



SETON PARKWAY PROPOSED SECTION 2 - ROADWAY TYPE J
NO STREET TREES REQUIRED

STREET TYPE LEGEND

LAND USE

-  Street Type A - College Park Drive
-  Street Type A1 - Avery Nelson Blvd.
-  Street Type B
-  Street Type B1 - Medical Center Parkway
-  Street Type C - Arterial A
-  Street Type D - Segments 2 & 3, Medical Center Pkwy.
-  Street Type J - Seton Parkway

Roadways Within Mixed Use Areas, Refer to Street Types - E,F,G

Roadways Within Residential Areas, Refer to Street Type - H,I

Note: #'s on Roadway Plan for Contextual Reference

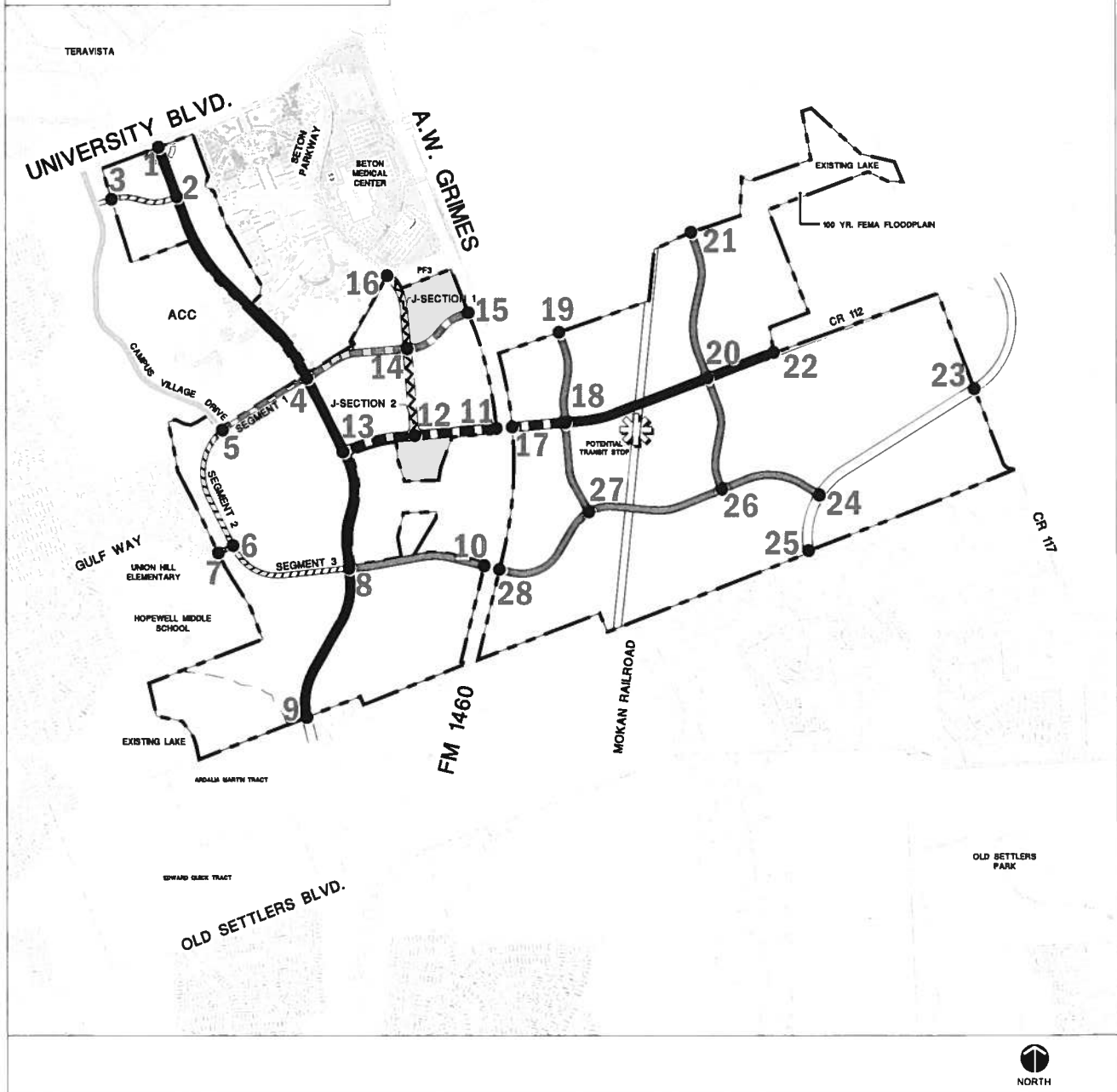


EXHIBIT "F"

Roadway Design Standards

Design Standard	Roadway Classification										
	Street A	Street A1	Street B	Street B1	Street C	Street D	Street E	Street F	Street G	Street H	Street I
Horizontal Curve (minimum feet.)	600	600	300	300	1000	600	300	300	50	50	50
Intersection Spacing (minimum feet)	300	300	300	300	300	300	150	150	150	150	150
Design Speed	35 mph	35 mph	30 mph	30 mph	45 mph	25 mph	30 mph	25 mph	25 mph	25 mph	25 mph

EXHIBIT "G"

Parking Requirements

The following table lists minimum parking requirements by land use category.

SPECIFIC USE	GENERAL REQUIREMENT
Eating Establishments	1 per 125 ft ² GFA (includes any outdoor seating and waiting areas)
Office	1 per 300 ft ² GFA
Medical Office	1 per 300 ft ² GFA
Shopping Centers larger than 100,000 ft	1 per 250 ft ² GFA (Once the total square footage for a specific project reaches 100,000 s.f., the parking ratio for all uses beyond the initial 100,000 s.f. shall be 1 per 250 ft ² GFA, including restaurants)
All other Retail Sales and Service	1 per 300 ft ² GFA
Single Family Detached	2 Garage enclosed spaces per dwelling unit
Multi Family	1.5 per one bedroom unit 2 per two bedroom unit 2.5 per 3+ bedroom unit
Townhome Residential	2 Garage enclosed spaces per dwelling unit

EXHIBIT "H"

Additional Provisions for Reduced Parking Ratios








The Urban Land Institute (ULI) has devised a parking analysis formula for Mixed Use projects based upon the land use and peak demand time frame for each use.

USE	Weekday: Midnight to 6:00 am	Weekday: 9:00 am to 4:00 pm	Weekday: 6:00 pm to Midnight	Weekend: 9:00 am to 4:00 pm	Weekend: 6:00 pm to Midnight
Residential	100%	100%	100%	100%	100%
Office	5%	100%	10%	10%	5%
Commercial and Retail	5%	100%	90%	100%	70%
Hotel	80%	80%	100%	80%	100%
Restaurant	20%	70%	100%	75%	100%
Entertainment	10%	40%	100%	80%	100%
Others	100%	100%	100%	100%	100%

Avery Centre shall be allowed to employ these national standards once the project land uses are defined for specific projects within the community, if calculations result in a reduced parking requirement from the provisions outlined in Table H.1.

EXHIBIT "I"

OPEN SPACE AND TRAILS LEGEND

LAND USE	ACRES
 Floodplain*	33.7
 Greenbelt**	97.4
 Parks***	20.0
Total 151.1	
 Roadway per City Transportation Plan	
 MOKAN Railroad Corridor	
 Potential Bike Lane	
 Potential Trail Corridor (33,000 Linear FT, 6.3 Miles)	
*includes area of existing lakes	
**includes proposed detention facilities	
***Acreage of parks varies	

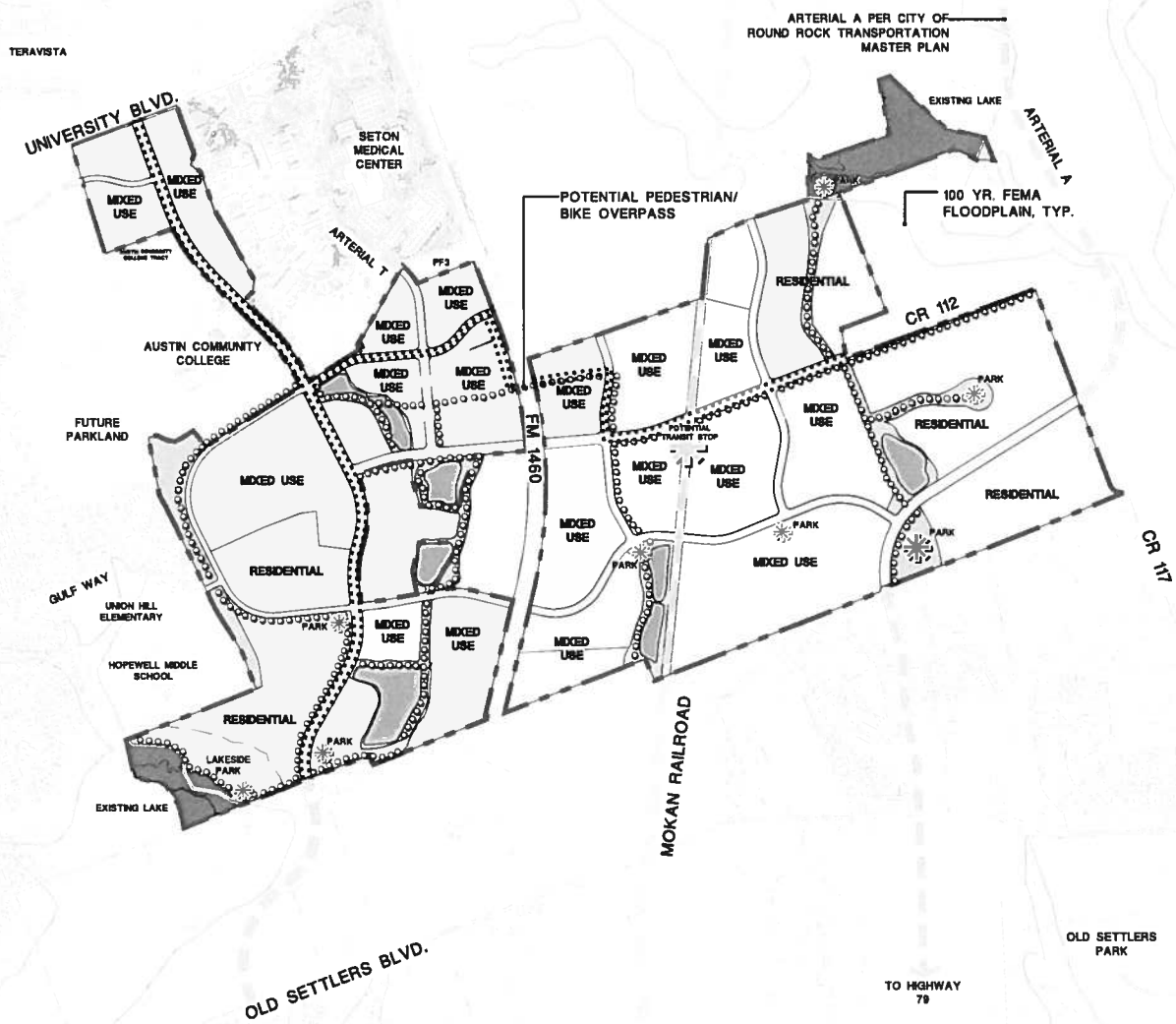


EXHIBIT "J"