

## Planning and Zoning Commission Meeting Agenda

Municipal Complex 311 Burton Hill Road Westworth Village, TX 76114 cityofwestworth.com

November 7, 2023 6:00 PM Council Chambers

#### CALL TO ORDER

#### CITIZEN COMMENTS

This is an opportunity for citizens to address the commission on any matter over which they have authority, whether it is or is not posted on the agenda. The commission is not permitted to discuss or take action on any presentations concerning an item not listed on the agenda. Citizens may speak up to three (3) minutes or the time limit determined by the mayor or presiding officer.

#### **PUBLIC HEARING, ACTION & BRIEFING ITEMS:**

- A. Approve minutes dated August 3, 2023.
- B. Approve minutes dated October 3, 2023.
- C. Public hearing regarding an Ordinance modifying the Comprehensive Zoning Plan to allow artificial turf.
- D. Discuss and take action an Ordinance modifying the Comprehensive Zoning Plan to allow artificial turf. (The Commission held a public hearing on this item in October and requested staff due further research and draft an ordinance for consideration.)
- E. Public hearing on the site plan for 6660 Hawks Creek Ave, Westworth Village, TX.
- F. Discuss and take action on the site plan for 6660 Hawks Creek Ave, Westworth Village, TX. (If the site plan is approved or approved with modifications, the property owner would like to seek approval to re-plat the property. However, if the site plan is denied, the property owner has requested the plat application be withdrawn without consideration or action.)
- G. Discuss and take action on the plat application for 6660 Hawks Creek Ave, Westworth Village, TX. (If the site plan in Item C is denied, the property owner has requested this plat application be withdrawn without consideration or action.)
- H. Public hearing on the Specific Use Permit and site plan for 6405 Westworth Blvd, Westworth Village, TX.
- I. Discuss and take action on the Specific Use Permit and site plan for 6405 Westworth Blvd, Westworth Village, TX.

#### **ADJOURN**

The Commission reserves the right to retire into executive session concerning any of the items listed on this Agenda, whenever it is considered necessary and legally justified under the Open Meeting Act.

This facility is wheelchair accessible & handicapped parking spaces are available. Requests for accommodations for the hearing impaired must be made 48 hours prior to this meeting. Please contact the City Secretary's Office at (817) 710-2526 for assistance.

A quorum of the council or other board and committees may be present at this meeting; however, no council, board or committee discussions or actions will be taken. I certify that the above notice was posted on the bulletin board at the Westworth Village City Hall, 311 Burton Hill Road, Westworth Village, Texas on this, the 3<sup>rd</sup> day of November 2023, at 5pm, in accordance with Chapter 551 of the Texas Government Code.

Brandy G. Barrett, TRMC

City Administrator/City Secretary



# Planning & Zoning Meeting Minutes

Municipal Complex 311 Burton Hill Road Westworth Village, TX 76114 cityofwestworth.com

Tuesday, August 3, 2023 6:00 PM Council Chambers

ATTENDEES: Chairperson Richard Cervenka

Member Darla Thornton

Member Margaret Worthington

Member Nyles Nielsen
Member Dani Briones
Member Sarah Jones
Member Anita Gray
City Administrator/ City Secretary
Lieutenant Glen Lipperdt
Deputy City Secretary Elisa Greubel

**ABSENT:** Mayor L. Kelly Jones

Chief of Police Kevin Reaves

#### CALLED TO ORDER at 6:00 pm by Chairperson Richard Cervenka.

#### **CITIZEN COMMENTS**

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• Halden Griffith, 200 Sky Acres – Thanked the commission for their service.

#### PUBLIC HEARINGS, ACTION, & BRIEFING ITEMS

**A.** Approval of minutes from Planning and Zoning Meeting dated April 6, 2023.

MOTION to approve the April 6, 2023, meeting minutes.

MADE BY: Nyles Nielsen. SECOND BY: Anita Gray.

**Motion passed** by a vote of 6 Ayes and 1 Nay (Thornton).

#### B. The Chair opened Public Hearing #1 at 6:09 PM.

Public Hearing to receive citizen comments and input on the proposed amendments to Chapter 14 - Zoning of the Westworth Village Code of Ordinances providing for a definition of Smoke/Tobacco/CBD stores, modifying the use tables in the Commercial and Light Industrial Zones, establishing restrictions on said stores, providing for revocation of special use permits, enforcement, and penalties. (The Comprehensive Zoning Use Table does not currently allow this business type by right and a potential business owner has requested it be added.)

- The following spoke against approval of the item:
  - o Walt Feldman, 107 Kay Ln read into the record
  - o Michael Bachand, 5905 Westworth Falls Way read into the record
  - o Greg Curry, 1722 Ruth St, Suite 1500
  - o Coby Serbantez, 600 Harrold St
  - o Tyler Wall, 6530 Hawks Creek, Ste 103

The Chair closed Public Hearing #1 at 6:18 PM.

C. Discuss and take action on to amend Chapter 14 - Zoning of the Westworth Village Code of Ordinances providing for a definition of Smoke/Tobacco/CBD stores, modifying the use tables in the Commercial and Light Industrial Zones, establishing restrictions on said stores, providing for revocation of special use permits, enforcement, and penalties. (*The Comprehensive Zoning Use Table does not currently allow this business type by right and a potential business owner has requested it be added.*)

MOTION to amend Chapter 14 - Zoning of the Westworth Village Code of Ordinances providing for a definition of Smoke/Tobacco/CBD stores, modifying the use tables in the Commercial and Light Industrial Zones, establishing restrictions on said stores, providing for revocation of special use permits, enforcement, and penalties to staff recommendation option 2.

- MADE BY: Richard Cervenka. SECOND BY: Dani Briones.
- **Motion passed** by a vote of 6 Ayes, 0 Nays, and 1 Abstention (Nielsen).
- MOTION to amend prior motion to increase the distance from places children gather from 500 feet to 1000 feet.
- MADE BY: Anita Gray. SECOND BY: Sarah Jones.
- **Motion passed** by a vote of 5 Ayes, 0 Nays, and 2 Abstentions (Nielsen & Thornton).

#### D. The Chair opened Public Hearing #2 at 7:02 PM.

Public Hearing to receive citizen comments and input on the request for a Specific Use Permit, allowing a Vape/CBD shop in the Shoppes of Hawks Creek 6530 Hawks Creek Ave, Suite 102, Westworth Village, TX. (This public hearing will only be held if the Commission approves a change to the Zoning Ordinance in item "C" that allows such use via a specific use permit. If the Commission denies the use or approves it with no permit or restrictions, then this public hearing will not be held.)

- The following spoke again approval of the item:
  - o Walt Feldman, 107 Kay Ln read into the record
  - o Michael Bachand, 5905 Westworth Falls Way read into the record
  - o Greg Curry, 1722 Ruth St, Suite 1500
  - o Coby Serbantez, 600 Harrold St
  - o Tyler Wall, 6530 Hawks Creek, Ste 103

#### The Chair closed Public Hearing #2 at 7:10 PM.

- E. Discuss and take action on the request for a Specific Use Permit, allowing a Vape/CBD shop in the Shoppes of Hawks Creek 6530 Hawks Creek Ave, Suite 102, Westworth Village, TX. (Action on this item will only be taken if the Commission approves a change to the Zoning Ordinance in item "C" that allows such use via a specific use permit. If the Commission denies the use or approves it with no permit or restrictions, then no action will be taken on this item.)
  - No action was taken on this item as the council must first act on the commission's recommendations of item "C" before it can be considered.
- **F.** Next meeting will be scheduled as needed.

ADJOURNED at 7:11 PM by Richard Cervenka, Chair.

MINUTES APPROVED on this the 3rd day of October 2023.	
Richard Cervenka, Chair	
SIGNATURE ATTESTED BY:	
Brandy G. Barrett, TRMC City Administrator/ City Secretary	



## Planning & Zoning Meeting Minutes

Municipal Complex 311 Burton Hill Road Westworth Village, TX 76114 cityofwestworth.com

October 3, 2023 6:00 PM Council Chambers

ATTENDEES: Chairperson Richard Cervenka

Member Darla Thornton

Member Margaret Worthington

Nyles Nielsen Member Member Dani Briones Sarah Jones Member Member Anita Gray L. Kelly Jones Mayor City Administrator/ City Secretary **Brandy Barrett** Kevin Reaves Chief of Police City Attorney Brenda McDonald Deputy City Secretary Elisa Greubel

#### **ABSENT:**

#### CALLED TO ORDER at 6:00 pm by Chairperson Richard Cervenka.

#### CITIZEN COMMENTS

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• There were no citizen comments.

#### **EXECUTIVE SESSION:**

Chairman Cervenka convened in closed executive session at 6:01 PM to deliberate the following items:

#### A. Consultation with attorney pursuant to Texas Government Code Section 551.071

• Regarding the legal representation of individual commission members in pending or contemplated litigation.

Chairman Cervenka re-convened in open session at 6:42 PM. No action was taken.

#### PUBLIC HEARINGS, ACTION, & BRIEFING ITEMS

- A. Approval of minutes from Planning and Zoning Meeting dated August 3, 2023.
  - Staff was directed to listen to the audio from the meeting to ensure accuracy.
  - No action was taken on this item.

#### B. The Chair opened Public Hearing at 6:47 PM.

Public Hearing to receive citizen comments and on the request to modify the Comprehensive Zoning Plan to allow artificial turf. (*Per the Comprehensive Zoning Plan only living plant materials mulch, artificial turf is not allowed.*)

- The following spoke in favor of allowing artificial turf:
  - o Cade Lamirand, 5712 Popken read into the record
  - o Erica Haley, 5728 Sunset read into the record

- o Matt Dobbertien, 5720 Popken read into the record
- o Sayre Koger, 5718 Popken
- o Ron Short, 5721 Popken
- o Brad Turner, 5744 Popken
- o Kevin Caffey, 5716 Popken
- o Teddy Berdan, 5722 Popken
- o Harry Mills, 5725 Popken
- The following spoke on the topic:
  - o Judy Roper, 221 Magnolia Ln

### The Chair closed Public Hearing at 6:59 PM.

- C. Discuss and take action on the request to modify the Comprehensive Zoning Plan to allow artificial turf.
  - After discussion, staff was directed to gather and present additional information.
  - No action was taken on this item.

ADJOURNED at 7:27 PM by Richard Cervenka, Chair.

MINUTES APPROVED on this the 7th day of November 2023.

Richard Cervenka, Chair

SIGNATURE ATTESTED BY:

Brandy G. Barrett, TRMC
City Administrator/ City Secretary



### **Administrator Report**

Municipal Complex 311 Burton Hill Road Westworth Village, TX 76114 cityofwestworth.com

October 3, 2023 Council Chambers

### PUBLIC HEARING, BRIEFINGS AND ACTION ITEMS ON THE AGENDA:

ITEM C & D: Modifying the Comprehensive Zone plan to allow artificial turf

Since my last report on this item, I have:

- 1. Confirmed that the Texas A&M AgriLife Extension Office in Tarrant County, will not go on record in opposition, "as they provide education for people to make informed decisions". However, they again verbally explained the negative environmental impacts both short term and long term and encouraged us to limit its use as much as possible.
- 2. Confirmed with the city engineers that it would increase the stormwater runoff in the city, and should the commission or council decide to allow artificial turf, they suggested establishing very strict regulations depending on the desires for it's use. The city engineers also stated that this may be an issue with our MS4 stormwater permit renewal, as it will also increase the chemical runoff. They anticipate TCEQ will be adding this to their MS4 permitting requirements. If it is allowed, we may have to take mitigating actions (that have not yet been determined) as we renew our MS4 permit next year.
- 3. TCEQ has not responded to our inquiries about their position on the matter and the impacts to MS4 permitting standards and mitigation actions. TCEQ is already regulating PFAS, and they are monitoring them through the superfund site due to the base's use of fire-retardant foam.

While researching other city ordinances and actions, I found this recent article on the subject:

 $\frac{\text{https://calmatters.org/environment/2023/10/california-synthetic-turf-pfas/\#:}\sim:\text{text=One}\%20\text{of}\%20\text{the}\%20\text{bills}\%20\text{Newsom,Marino}\%20\text{in}\%20\text{Los}\%20\text{Angeles}\%20\text{County.}$ 

#### STAFF RECOMMENDATION:

I would encourage the commission and council to consider the impact to the increased storm water drainage and if you choose to allow artificial turf, it should be considered as part of the impervious surface calculations allowance. Prior commission and councils have established our current ordinance that requires 100% living plant materials, with allowances for mulch and rock as part of the landscape.

Staff agrees with previous determinations and remains concerned about the long-term negative impacts:

- increased storm water drainage
- negative impacts to the storm water system
- heat impact
- long-term impacts on the subterranean life/microorganisms that are critical for our environment
- increase in landfill requirements, as it must be replaced at end of life (every 10 years on average)

The pros and cons on this topic are vast and divisive, however the proposed ordinance provides opportunities for it to be used, while restricting its application to mitigate some of the immediate concerns regarding increased stormwater drainage and water quality.

#### **PUBLIC HEARINGS:**

If you are unable to attend the public hearing, you can submit comments for the P&Z to consider, in the following ways:

- In writing dropped off to the Permits Department by noon on the day of the meeting.
- Via email to <u>bbarrett@cityofwestworth.com</u> must be received by noon on the day of the meeting.
- Verbally in-person at the meeting

**Brandy Barrett** 



#### **ORDINANCE 507**

Municipal Complex 311 Burton Hill Road Westworth Village, TX 76114 cityofwestworth.com

November 14, 2023 Council Chambers

AN ORDINANCE OF THE CITY OF WESTWORTH VILLAGE AMENDING CHAPTER 14 OF THE CITY OF WESTWORTH VILLAGE CODE OF ORDINANCE, ADDING THE ARTIFICIAL TURF DEFINITION, AND ITS APPLICATIONS AND MAINTENANCE IN LANDSCAPING; PROVIDING FOR A SEVERABILITY CLAUSE; PROVIDING FOR A PENALTY CLAUSE; REPEALING AND REPLACING CONFLICTING PROVISIONS OF ORDINANCES HEREWITH; PROVIDING FOR PUBLICATION AND AN EFFECTIVE DATE.

- WHEREAS, the City Council has received the recommendations of the Planning and Zoning Commission concerning the matters herein dealt with, which recommendations were made after the holding of a public hearing before said Commission on such matters; and
- WHEREAS, notice has been published of the time and place of a public hearing held before the City Council concerning the changes herein made, which public hearing has been duly held; and,
- WHEREAS, the City Council has determined that the amendment to the Comprehensive Zoning Ordinance herein made is in the best interest of the health, safety and general welfare of the citizens of the City of Westworth Village;

## NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF WESTWORTH VILLAGE, TEXAS, that:

**Section 1.** That Article 1, In General, Section 14.1.5, Definitions of the Code of Ordinances of the City of Westworth Village is hereby modified adding the following definition:

"Artificial turf/lawn: any variety of synthetic, carpetlike materials made to resemble turf/grass and used as a playing surface or in place of living plant materials."

Section 2. That Article 4, Development Standards, Division 2, Landscape Requirements, Sections 14.4.8 through 14.4.18 of the Code of Ordinances of the City of Westworth Village is hereby replaced in its entirety and shall read as follows:

#### Sec. 14.4.8 Purpose

Landscaping is accepted as adding value to property and is in the interests of the general welfare of the City. The provision of landscaped areas also serves to increase the amount of a property that is devoted to pervious surface area which, in turn, helps to reduce the amount of impervious surface area, stormwater runoff, and consequent nonpoint pollution in local waterways. Therefore, landscaping is hereafter required of new development and redevelopment of existing properties.

#### Sec. 14.4.9 Scope and Enforcement

The standards and criteria contained within this Division are deemed to be minimum standards and shall apply to all new, or altered <u>landscaping</u>, <u>exceeding thirty percent (30%) of the original floor area</u>, <u>and all new</u> construction occurring within the City. Additionally, any use requiring a Specific Use Permit or a PD zoning designation must comply with these landscape standards unless special landscaping standards are otherwise provided for in the ordinance establishing the SUP or PD district. The provisions of this Section shall be administered and enforced by the City Administrator or his/her designee. The landscape standards in this Section apply to nonresidential and multifamily developments, including uses such as schools and churches within a residential zoning district, and <u>minimal front yard landscaping standards apply</u> to single-family and duplex residential developments and individual lot/tracts.

If at any time after the issuance of a certificate of occupancy, the approved landscaping is found to be not in conformance with the standards and criteria of this Section, the City Administrator or his/her designee shall issue notice to the owner, citing the violation and describing what action is required to comply with this Section. The owner, tenant or agent shall have thirty (30) days from date of said notice to establish/restore the landscaping, as required. If the landscaping is not established/restored within the allotted time, then such person shall be in violation of this Chapter.

#### **Sec. 14.4.10** Permits

No permits shall be issued for building, paving, grading or construction until a detailed landscape plan is submitted and approved by the City Administrator or his/her designee, along with the site plan and engineering/construction plans. A landscape plan shall be required as part of the site plan submission, as required in <u>Article 2</u>, <u>Division 6</u> of this Chapter. The landscape plan may be shown on the site plan (provided the site plan remains clear and legible) or may be drawn on a separate sheet. Prior to the issuance of a certificate of occupancy for any building or structure, all screening and landscaping shall be in place in accordance with the landscape plan.

In any case in which a certificate of occupancy is sought at a season of the year in which the City Administrator or his/her designee determines that it would be impractical to plant trees, shrubs or ground cover, or to successfully establish turf areas, a temporary certificate of occupancy may be issued provided a letter of agreement from the property owner is submitted that states when the installation shall occur. All landscaping required by the landscaping plan shall be installed within six (6) months of the date of the issuance of the certificate of occupancy.

#### Sec. 14.4.11 Landscape Plan

Prior to the issuance of a building, paving, grading or construction permit for any use, a landscape plan as part of the site plan shall be submitted to the Planning and Zoning Commission. The Commission, shall review such plans and shall provide City Council with a recommendation and City Council shall take final action on such plans. If the plans are in accordance with the criteria of these zoning regulations an action of approval shall be taken. If the plans are not in conformance, they shall be disapproved and shall be accompanied by a written statement setting forth the changes necessary for compliance. Landscaping plans shall be prepared by a person knowledgeable in plant material usage and landscape design (e.g., landscape architect, landscape contractor, landscape designer, etc.) and shall contain the following minimum information:

- A. Minimum scale of one inch (1") equals fifty feet (50'); show scale in both written and graphic form.
- B. Location, size and species of all trees to be preserved (do not use "tree stamps" unless they indicate true size and location of trees).
- C. Location of all plant and landscaping material to be used, including plants, paving, benches, screens, fountains, statues, earthen berms, ponds (to include depth of water), topography of site, or other landscape features.
- D. Species and common names of all plant materials to be used.
- E. Size of all plant material to be used (container size, planted height, etc.).
- F. Spacing of plant material where appropriate.
- <u>G.</u> Layout and description of irrigation, sprinkler, backflow prevention systems, or water systems including location of water sources in accordance with TCEQ Chapter 344 rules.
- G.H. Plans must include the square footage and description of all impervious surface area on the lot, including artificial turf/lawn materials, pools, sidewalks, driveways, patios, sheds, etc.
- H.I. Description of maintenance provisions.
- LJ. Name and address of the person(s) responsible for the preparation of the landscape plan.
- <u>LK.</u> North arrow/symbol, and a small map showing where the property is located.
- K.L. Date of the landscape plan.

#### Sec. 14.4.12 General Standards

The following criteria and standards shall apply to landscape materials and installation:

- A. All non-paved surfaces shall be completely covered with living plant material. Exceptions are granted for the following:
  - 1. Landscaping materials such as wood chips and gravel may be used under trees, shrubs and other plants, but shall not comprise a significant portionmore than 25% of the total pervious surface area.
  - 2. Artificial turf/lawn materials shall be considered impervious surface, used to accentuate the living landscape, and is permitted as follows:
    - i. Requires a landscaping permit with a detailed plan showing all impervious surfaces on the lot

- with accurate measurements of each and all living plant surfaces.
- <u>ii.</u> Permit application must include manufacturer specifications demonstrating compliance with the Artificial Turf Standards (see table).
- iii. Permit application must include manufacturer recommended maintenance/cleaning procedures and schedules and all removal and recycling procedures.
- iv. Must be installed by a professional artificial turf installer, registered with the city, and recommended by the manufacturer.
- v. No person shall modify existing artificial turf installations or install new artificial turf without first completing the landscape permit application and subsequently receiving an artificial turf permit.

#### Artificial Turf Standards Table:

<b>Turf Component</b>	<u>Allowed</u>	Not Allowed
Blade & Backing	Lead-free polyethylene, polypropylene, vegetable-	Nylon or Plastic
	based or combination	
<u>Infill</u>	Clean washed sand, silica sand, cork or zeolite	Crumb Rubber
Warranty	Minimum 10-year warranty	
Tear Grab Strength	Minimum 200 pounds	
Turf Bind Strength	Minimum 8 pounds	
<u>Flammability</u>	Pass the pill burn test for flammability	
Recyclability	Must be recyclable at the end of life	
<u>Appearance</u>	<u>Allowed</u>	Not Allowed
<u>Color</u>	Include a minimum of two shades of green blade	Colors that do not mimic natural turf.
	colors and contain a tan thatch color. Color must	
	mimic natural turf.	
<u>Texture</u>	Three-dimension ridge, spine cross-section and	
	<u>uneven tips</u>	
<u>Length</u>	Blade between 1.5" to 2.5"	
<u>Thickness</u>	Tuft spacing of no more than 3/8" between rows	
<u>Installation</u>	Allowed	Not Allowed
Seams	Sewn Seams	Glued seams
Edges	Edges not visible	
<u>Base</u>	Compacted aggregate; sloped to direct drainage to	
	the street or alley	
Anchoring	Permanently anchored	
<u>Location</u>	In residential yards, not visible from a public right	Under a downspout without being
	of way.	directly connected to a French drain
75.1	411	NY / AN
<u>Maintenance</u>	Allowed	Not Allowed
Grooming & Wear	Maintained in clean and attractive conditions in	Weeds, holes, discolorations, fading,
	compliance with all manufacturers grooming and	stains, tears, seam separations, uplifted
	maintenance recommendations.	surfaces, heat degradations, depressions,
Danis	Description 1 and accompany to the second 1.	odors, or excessive wear.
<u>Damage</u>	Damaged and worn areas must be repaired or	
	removed and replaced in a manner that results in	
	consistent appearance with existing artificial turf.	

- B. Plant materials shall conform to the standards of the approved plant list for the City of Westworth Village (see <u>Section 14.4.17</u> for the approved plant list) and the current edition of the "American Standard for Nursery Stock" (as amended), published by the American Association of Nurserymen. Grass seed, sod and other material shall be clean and reasonably free of weeds and noxious pests and insects.
- C. Trees shall have an average crown spread of greater than fifteen feet (15') at maturity. Trees having a lesser average mature crown of fifteen feet (15') may be substituted by grouping the same so as to create the equivalent of fifteen feet (15') of crown spread. Large trees shall be a minimum of three inches (3") in caliper (measured four feet (4') above the ground) and seven feet (7') in height at time of planting. Small ornamental trees shall be a minimum of one and one-half inch (1.5") in caliper and five feet (5') in height at time of planting. All new trees shall be provided with a permeable surface under the dripline a minimum of five feet (5') by five feet (5') diameter.
- D. Shrubs not of a dwarf variety shall be a minimum of two feet (2') in height when measured immediately after planting. Hedges, where installed for screening purposes, shall be planted and maintained so as to form a continuous seventy-five percent (75%) visual screen which will be at least six feet (6') high within three (3) years after time of planting, except for parking lot/tract/headlight screens, which shall form a continuous, solid visual screen three feet high within two years after planting.
- E. Vines not intended as ground cover shall be a minimum of two feet (2') in height immediately after planting and may be used in conjunction with fences, screens, or walls to meet landscape screening requirements as set forth.
- F. Grass areas shall be sodded, plugged, sprigged, or hydro-mulched, except that solid sod shall be used in swales, earthen berms or other areas subject to erosion.
- G. Ground covers used in lieu of grass in whole and in part shall be planted in such a manner as to present a finished appearance and reasonably completed coverage within one (1) year of planting.
- H. All landscaped areas shall be equipped with an automatic, underground irrigation system with freeze and moisture sensors to prevent watering at inappropriate times. Landscaped areas having less than ten (10) square feet in area may be irrigated by some other inconspicuous method. If appropriate xeriscape planting techniques are utilized, the City Council may waive the requirement for an underground irrigation system at the time of site plan approval. However, the landscaping shall be
- I. required to be maintained in a healthy, living and growing condition, and any irrigation devices shall not be visible from public streets or walkways.
- J. Earthen berms shall have side slopes not to exceed 33.3 percent (three feet (3') of horizontal distance for each one foot (1') of vertical height). All berms shall contain necessary drainage provisions as may be required by the City's Engineer.
- K. <u>Clear Cutting Prohibited</u>. Clear cutting of trees is prohibited within the City of Westworth Village. Cutting of trees and land clearing may be done for development purposes, with a tree removal permit in accordance with an approved final plat and/or engineering site plan. Cutting of trees and land clearing for other-than-development purposes shall be considered by the City Council. The existing natural landscape character of the city shall be preserved to the extent reasonable and feasible. In an area along the street frontage containing a stand of recommended trees, the developer shall use best good faith effort to preserve such trees.

#### Sec. 14.4.13 Minimum Landscaping Requirements for Nonresidential and Multifamily Developments

- A. For all nonresidential and multifamily developments, including schools, churches, day care facilities, and other similar uses in a residential district, at least twenty percent (20%) of the lot/tract area shall be pervious, permanently landscaped area. For corner lot/tracts, a six hundred (600) square foot landscaped area shall be provided at the street intersection, which can be counted toward the twenty percent (20%) requirement.
- B. A minimum twenty-five-foot (25') landscaped street buffer adjacent to the right-of-way of any arterial is required for the first two hundred and fifty feet (250') from the beginning (i.e., tangent) point of the street corner radius. Beyond the first 250 feet, the landscaped street buffer may either continue at the 25-foot width (developer's option), or it shall transition down to a required width of fifteen feet (15') along the remainder of the arterial frontage (minimum length of transition shall be one hundred feet (100')). A minimum fifteen-foot (15') landscaped street buffer shall be required along any street frontage for any other nonresidential or multifamily development (including schools, churches, day care facilities, and other similar uses in a residential district). Corner lot/tracts fronting two (2) arterials shall provide the appropriate required landscape buffer on both street frontages. One (1) large shade tree, four (4) small ornamental trees and four (4) shrubs (five (5) gallon minimum) shall be required per fifty (50) linear feet (or portion thereof) of street buffer frontage. Trees should be grouped or clustered to facilitate site design and to provide an aesthetically pleasing, natural looking planting arrangement. The landscaped street buffer area may be included in the required landscape area percentage.
- C. Landscape areas within parking lot/tracts should generally be at least one parking space in size, with no landscape

area less than fifty (50) square feet in area. Landscape areas shall be no less than five feet (5') wide, shall equal a total of at least sixteen (16) square feet per parking space, and shall be dispersed throughout the parking area (i.e., not confined to the perimeter). There shall be a landscaped area with at least one (1) large shade tree within sixty feet (60') of every parking space. There shall be a minimum of one (1) large shade tree planted within the parking area for every ten (10) parking spaces for parking lot/tracts having more than twenty (20) spaces. Within parking lot/tracts, landscape areas should be located to define parking areas and to assist in clarifying appropriate circulation patterns. Landscape islands shall be located at the terminus of all parking rows and within bays of parking such that bays do not generally exceed fifteen (15) parking spaces in length, and all islands shall contain at least one (1) tree (large or ornamental). All landscape areas shall be protected by a monolithic concrete curb or wheel stops, and shall remain free of trash, litter, and car bumper overhangs.

- D. Each lot/tract shall provide a minimum five foot (5') wide landscaped buffer strip around the sides and rear perimeters of the lot/tract, provided that each side or rear lot/tract line does not abut residentially zoned property, which requires a screening wall, per Article 4, Division 4 of this Chapter. Within the five foot (5') perimeter buffer, shall be provided a four foot (4') tall screen comprised of hardy, evergreen shrubs, decorative walls with shrubs, or similar landscaping. If a side or rear lot/tract line abuts a residentially zoned property, and for nonresidential and institutional uses in residential zoning districts, then that portion(s) of the perimeter buffer strip shall observe the required screening per Article 4, Division 4 of this Chapter, shall be a minimum of ten feet (10') in width, and shall be required to have one (1) large shade tree, in lieu of the four foot (4') high screen described above for every thirty linear feet (30') for overstory screening/buffering for the adjacent residences.
- E. Only shrubs, ground covers and small ornamental trees shall be used under existing or proposed overhead utility lines.
- F. Vehicular driveways from the public right-of-way and sidewalks, in accordance with City regulations, shall be permitted through all required landscaping.

### Sec. 14.4.14 Minimum Landscaping Requirements for Single-Family and Two-Family Residential Developments

- A. For all single-family and two-family developments, each residential lot/tract shall be required to have either two (2) canopy shade trees (3" minimum caliper) or one (1) canopy shade tree (3" minimum caliper) and two (2) ornamental trees (2" minimum caliper). All single-family residential lots of less than 7,200 square feet shall have either one (1) canopy shade tree (3" minimum caliper) or two (2) ornamental trees (2" minimum caliper).
- B. The shade trees shall be a minimum of three inch (3") caliper measured forty-eight inches (48") above the ground. If the tree is located on a slope, measurement shall be from the highest side of the slope. The shade trees shall be selected from the current approved tree list contained in Section 14.4.17.
- C. Minimum height required. Shade trees: seven feet (7').

#### Sec. 14.4.15 Sight Distance and Visibility

- A. Rigid compliance with these landscaping requirements shall not be such as to cause visibility obstructions and/or blind corners at intersections (see Section 14.4.35 for visibility requirements at street intersections and corners).
- B. Landscaping, except required grass and low ground cover, shall not be located closer than three feet (3') from the edge of any vehicular pavement in order to avoid visibility problems when plant materials mature.
- C. In the event other visibility obstructions are apparent in the proposed landscape plan, as determined by the City Administrator or his/her designee, the requirements set forth herein may be slightly reduced, if necessary, to remove the conflict.

#### Sec. 14.4.16 Maintenance

A. The owner, tenant and/or their agent, if any, shall be jointly and severally responsible for the maintenance of all landscaping. All required landscaping shall be maintained in a neat and orderly manner at all times. This shall include, but not be limited to, mowing, edging, pruning, fertilizing, watering, weeding, and other such activities common to the maintenance of landscaping. Artificial turf/lawn areas shall be kept in like-new condition, in compliance with manufactures recommendations (see Artificial Turf Standards table). Landscaped areas shall be kept free of trash, litter, weeds, and other such material or plants not a part of the landscaping. All plant material shall be maintained in a healthy and growing condition as is appropriate for the season of the year. Plant materials which die shall be replaced with plant material of similar variety and size, within ninety (90) days. Trees with a trunk diameter in excess of six inches (6") measured four foot (4') above the ground may be replaced with ones of similar variety having a trunk diameter of no less than three inches (3") measured four foot (4') above the ground on a caliper-inch for caliper-inch basis (e.g., for a 6" tree, two 3" replacement trees shall be required). A

- time extension may be granted by the City Administrator or his/her designee if substantial evidence is presented to indicate abnormal circumstances beyond the control of the owner or his/her agent.
- B. It shall be the duty of any person or persons owning or occupying real property bordering on any street to prune trees next to the street in such manner that they will not obstruct or shade the streetlights, obstruct the passage of pedestrians on sidewalks, obstruct vision of traffic signs, or obstruct the view from any street or alley intersection (see visibility requirements, Section 14.4.35). The minimum clearance of any portion of a tree overhanging public street right-of-way shall be fourteen feet (14'), and overhanging a public sidewalk shall be eight feet (8').
- C. Failure to maintain any landscape area in compliance with this Section is considered a violation of this Section and may be subject to penalties of Section 14.5.3.

### Sec. 14.4.17 Approved Plant List

Table 14.4-2 Approved Plant List				
Common Name	Scientific Name			
Canopy Trees				
Bald Cypress	Taxodium distichum			
Texas Red Oak	Quercus texana			
Bur Oak	Quercus macrocarpa			
Live Oak	Quercus virginiana (Escarpment)			
Red Oak	Quercus shumardi			
Lacey Oak	Quercus glaucoides			
Chinquapin Oak	Quercus muhlenbergii			
Escarpment Live Oak	Quercus fusiformis			
Post Oak	Quercus stellata			
Cedar Elm	Ulmus crassifolia			
Lace Bark Elm	Ulmus parvifolia			
Chinese Pistache	Pistacia chinenis			
Texas Ash	Fraxinus texensis			
Pecan (native)	Carya illinoinensis			
Southern Magnolia	Magnolia grandiflora			
Black Walnut	Juglans nigra			
Eastern Red Cedar	Juniperus virginiana			
Bigtooth Maple	Acer gradidentatum			
Caddo Maple	Acer saccharum			
Western Soapberry	Sapindus drummondii			
Osage Orange	Maclura pomifers (thornless and fruitless)			
Ornamental Trees				
Yaupon Holly	Ilex vomitoria			
Possumhaw Holly	Ilex decidua			
	I			

Crape Myrtle	Lagerstroemia indica
Redbud	Cercis canadensis
Eve's Necklace	Sophora affinis
Texas Mountain Laurel	Sophora secundiflora
Prairie Crabapple	Pyrus ioensis
Mexican Plum	Prunus mexicana
Wax Myrtle	Myrica cerifera
Hawthorne	Crataegus phaenopyrum
Hawthorne	Crataegus crus-galli
Hawthorne	Crataegus reverchonii
Chaste Tree	Vitex agnus-castus
Mexican Buckeye	Ungnadia speciosa
Rusty Blackhaw Viburnum	Viburnum rufidulum
Smoketree	Cotinus obovatus
Smoketree	Cotinus caggyria
Desert Willow	Chilopsis linearis
Goldenball Leadtree	Leucaena rietusa
Texas Buckeye	Aesculus glabra var. arguta
False Indigo	Amorpha fruticosa var. angustipolic
Texas Persimmon	Diospyros texana
Carolina Buckthorn	Rhamnus caroliniana
Prairie Flame-leaf Sumac	Rhus lanceolata
Shrubs	
Cenizo	Leucophyllum frutescens
Red Yucca	Hespenaloe paruiflora
Lantana	Lantana horrida
Turk's Cap	Malvaviscus drummondii
Pavonia	Pavonia lasiopetala
Prickly Pear	Opuntia phaceacantha
Cherry Sage	Salvia greggii
Rough Leaf Dogwood	Cornus drummondii
American Beautyberry	Callicarpa americana
Bird of Paradise	Caesalpinia gilliesii
Coralberry	Symphoricarpos obiculatus
Elaeagnus	Elaeagnus macrophylla
Holly, Dwarf yaupon	Ilex vomitoria

Holly, Dazzler	Ilex cornuta 'Dazzler'
Holly, Nellie R. Stevens	Ilex x 'Nellie R. Stevens'
Hypericum, Upright	Hypericum patulum
Mahonia, Leatherleaf	Mahonia bealeii
Nandina, Compact	Nandina domestica compacta
Nandina, Gulfstream	N. d. 'Gulfstream'
Nandina, Standard	N. domestica
Photinia, Chinese	Photinia serrulata
Privet, Southern River	Ligustrum vulgare
Privet, Variegated	Ligustrum luicidum 'variegata'
Spiraea, Anthony Waterer	Spiraea x bumalde 'goldflame'
Sumac, Smooth	Rhus glabra
Wax Myrtle, Dwarf	Myrica pusilla

#### Sec. 14.4.18 Non-desirable Plant Materials

The following plant materials are non-desirable. Due to their detrimental impact on foundations, sidewalks and other impervious areas, their negative impact on the built environment, and/or their intolerance to natural conditions, these plant materials shall not be used. If these materials are existing, they do not have to be removed from the site. They may not, however, be counted towards meeting any landscaping required by this article.

Table 14.4-3 Non-Desirable Plant Materials	
American Elm	Mimosa
Arizona Ash	Mulberry
Bois d'Arc	Siberian Elm
Cottonwood	Silver Maple
Fruitless Mulberry	Sycamore
Hackberry	Weeping Willow
Lombardy Poplar	

#### **Section 3: CONFLICT OF ORDINANCES**

This Ordinance shall be cumulative of all ordinances of the City of Westworth Village, Texas, except where the provisions of this Ordinance are in direct conflict with the provisions of such ordinances in which the conflicting provisions of such ordinances are hereby repealed.

#### **Section 4: REPEAL**

All ordinances or parts of ordinances, orders, resolutions, rules, regulations, policies or provisions of the City of Westworth Village in force when the provision of this Ordinance becomes effective which are inconsistent or in conflict with the terms and provisions contained in this Ordinance are hereby repealed only to the extent of such conflict.

#### **Section 5: SAVINGS CLAUSE**

All rights and remedies of the City of Westworth Village are expressly saved as to any and all violations of the provisions of any ordinances affecting health and safety which have accrued at the time of the effective date of this Ordinance; and, as to such accrued violations and all pending litigation, both civil and criminal, whether pending in court or not, under such ordinances, same shall not be affected by this Ordinance, but may be prosecuted until final disposition by the courts.

#### **Section 6: EFFECTIVE DATE**

This Ordinance shall take effect and be in full force and effect from and after the date of its passage and publication as provided by law.

AND IT IS SO ORDERED, PASSED AND APPROVED on this 14th day of November 2023.

ATTEST:	L. Kelly Jones, Mayor
Brandy G. Barrett, TRMC	_
City Administrator/City Secretary	
APPROVED AS TO FORM:	
Brenda McDonald, City Attorney	



### **Administrator Report**

Municipal Complex 311 Burton Hill Road Westworth Village, TX 76114 cityofwestworth.com

October 3, 2023 Council Chambers

#### PUBLIC HEARING, BRIEFINGS AND ACTION ITEMS ON THE AGENDA:

#### ITEM E, F & G - Site plan and replat of 6660 Hawks Creek Ave

The property owner has requested the Commission review the site plan and if approved consider the replat application. If the site plan is denied, the property owner does not wish to proceed with the replat.

The developer would like to build a "Communities In Schools Tarrant County". Link to the company showing the services they provide can be found here: <a href="https://www.communitiesinschools.org/">https://www.communitiesinschools.org/</a> From their most recent audit:

"Communities In Schools, Inc. (CIS) was incorporated in Georgia on April 28, 1977 and commenced operations in June 1977. CIS is a not-for-profit corporation, the purpose of which is to surround students with a community of support, empowering them to stay in school and achieve in life. CIS works through four primary areas to achieve its mission:

- Public Awareness and Communications Building awareness of America's dropout problem and positioning CIS as a solution to this problem.
- Student Supports Working with CIS state offices and local affiliates to build capacity within the CIS network as well as evaluating and disseminating evidence-based program practices.
- Advocacy and Thought Leadership Educating legislators, public officials, and the general public on a non-partisan basis on
  the types of and benefits of public policies conducive to improving public education, by means of research, publications,
  lectures and legislative involvement. Establish CIS as a thought leader in integrated student supports including keeping abreast
  of trends about the sectors and educating partners in the education field through convening and printed materials.
- External Services Working with school districts to provide a variety of services including implementing the CIS model, provide training opportunities on integrated student supports and providing turn around school services as well as providing organizational development consulting to new affiliates. It is a 501-C3 organization that will not pay taxes unless a PILOT program is implemented."

#### **STAFF RECOMMENDATION:**

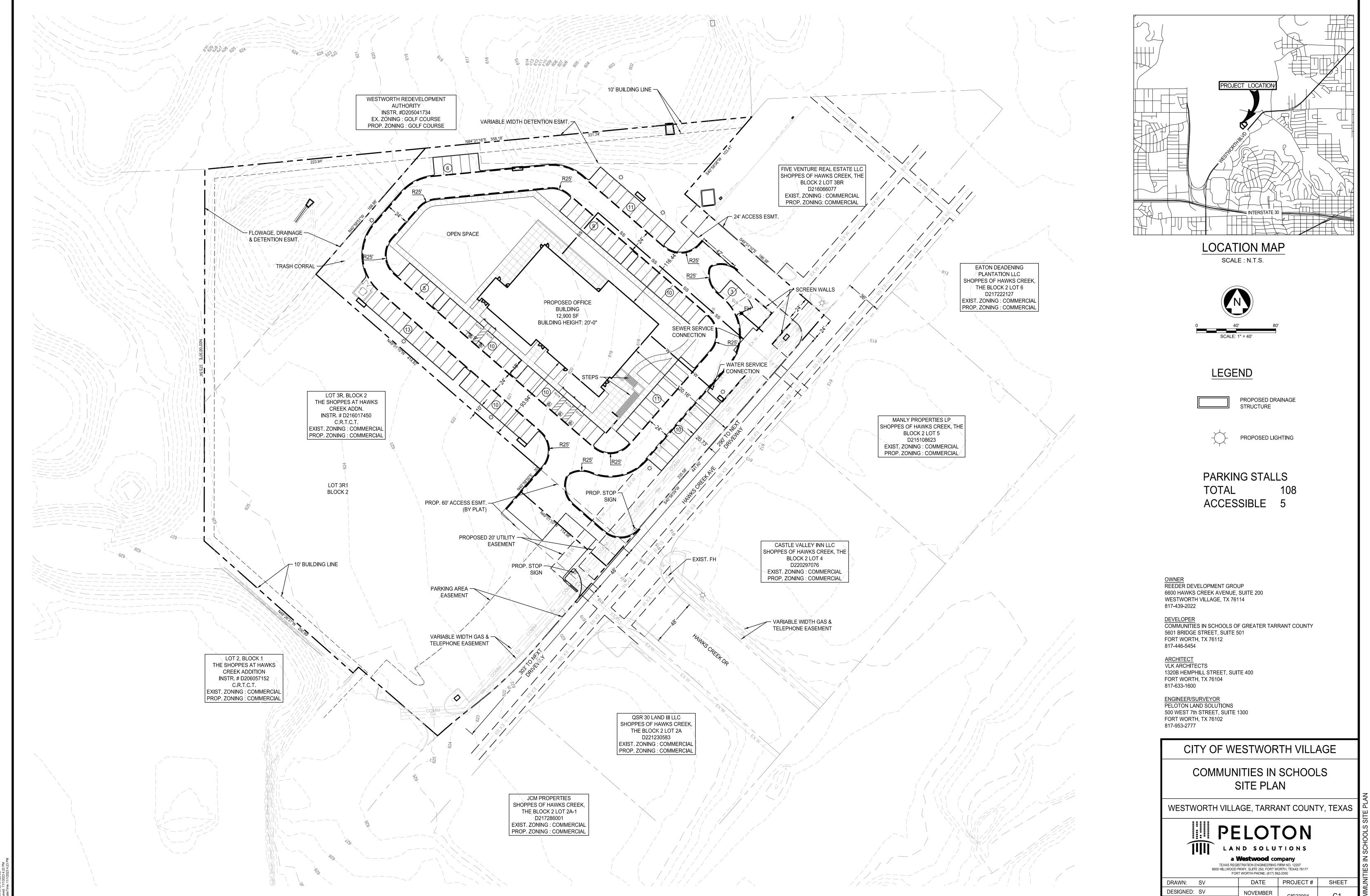
Office is a permitted use in the commercial district. Staff recommends conditional approval pending confirmation of any additional recommended changes by the city engineers.

#### **PUBLIC HEARINGS:**

If you are unable to attend the public hearing, you can submit comments for the P&Z to consider, in the following ways:

- In writing dropped off to the Permits Department by noon on the day of the meeting.
- Via email to <u>bbarrett@cityofwestworth.com</u> must be received by noon on the day of the meeting.
- Verbally in-person at the meeting

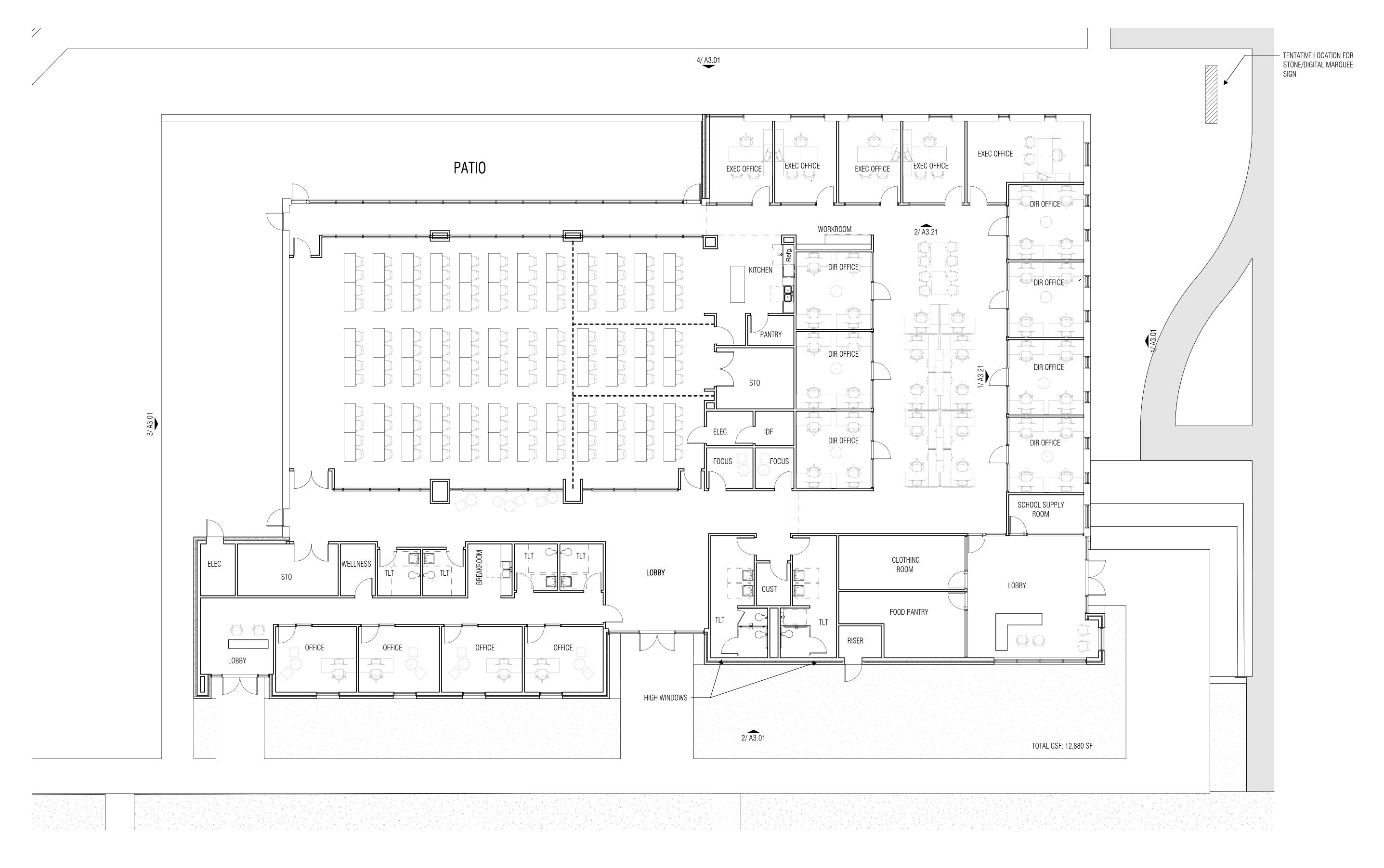
**Brandy Barrett** 



C1 CIS23001

2023

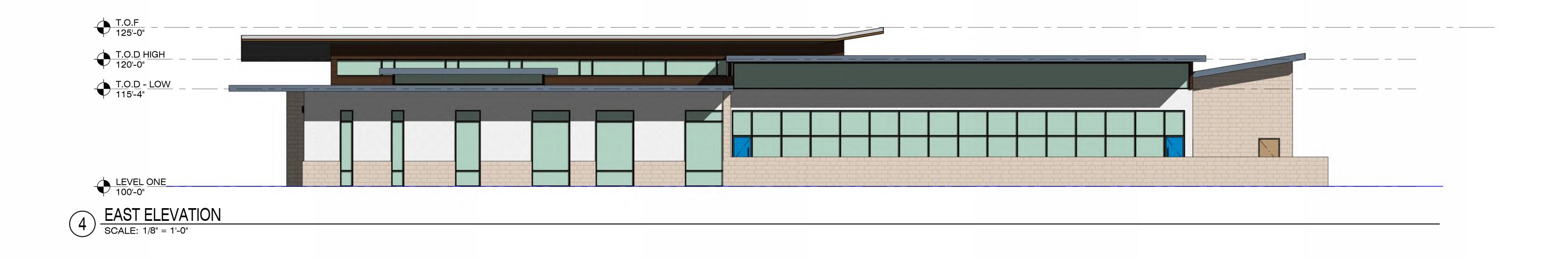
REVIEWER: TCB





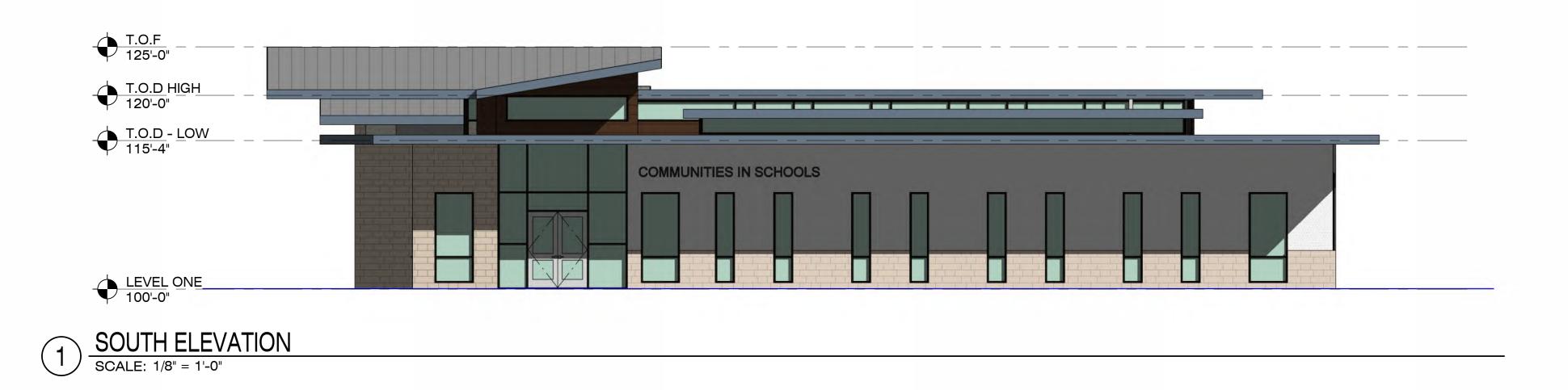


















PRELIMINARY RENDERING - FRONT ENTRY

MATERIALS SHOWN: MANUFACTURED STONE, STUCCO, WOOD-LOOK METAL SOFFIT







PRELIMINARY RENDERING

MATERIALS SHOWN: MANUFACTURED STONE, STUCCO, WOOD-LOOK METAL SOFFIT







PRELIMINARY RENDERING

MATERIALS SHOWN: MANUFACTURED STONE, STUCCO, WOOD-LOOK METAL SOFFIT, METAL PANEL AT CLERESTORIES







PRELIMINARY RENDERING

MATERIALS SHOWN: MANUFACTURED STONE, STUCCO, WOOD-LOOK METAL SOFFIT, METAL PANEL AT CLERESTORIES





www.vlkarchitects.com

NOTE: THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST 48 HOURS PRIOR TO EXCAVATING IN THIS AREA:

CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES VERTICALLY AND HORIZONTALLY PRIOR TO CONSTRUCTION.

**BM1**: X-Cut in concrete curb inlet, located on

the southeast side of Hawks Creek Avenue,

Mitchell Avenue, +/-215' northeast from the

BM2: X-Cut in concrete curb, located at the

centerline of Hawks Creek Avenue, 330' west

+/-53' northeast from the north corner of a

commercial building (Army recruiting and

centerline of Hawks Creek Drive, & +/-15'

+/-410' southwest from the centerline

west of a dumpster pad/enclosure.

CITY OF WESTWORTH VILLAGE

WATER DEPARTMENT

BENCHMARKS

Elevation = 612.31

Edward Jones office).

Elevation = 625.56

1-800-344-8377 972-881-4161

817-710-2500

817-710-2505

Main Phone: 817.953.2777 from the centerline of Hawks Creek Drive, & www.pelotonland.com

> PRELIMINARY FOR REVIEW ONLY These documents are for Design Review and not intended for Construction, Bidding or Permit Purposes. They were prepared by, or under the supervision of:
>
> Clifton D. Hall

TX LI #18221

ISSUED:

**REVISIONS** 

PELOTON

LAND SOLUTIONS

DRAWN:

CTS DESIGNED: REVIEWED:

PROJECT NO.

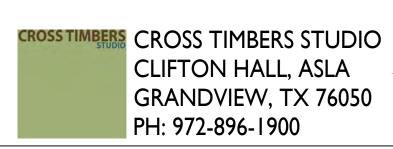
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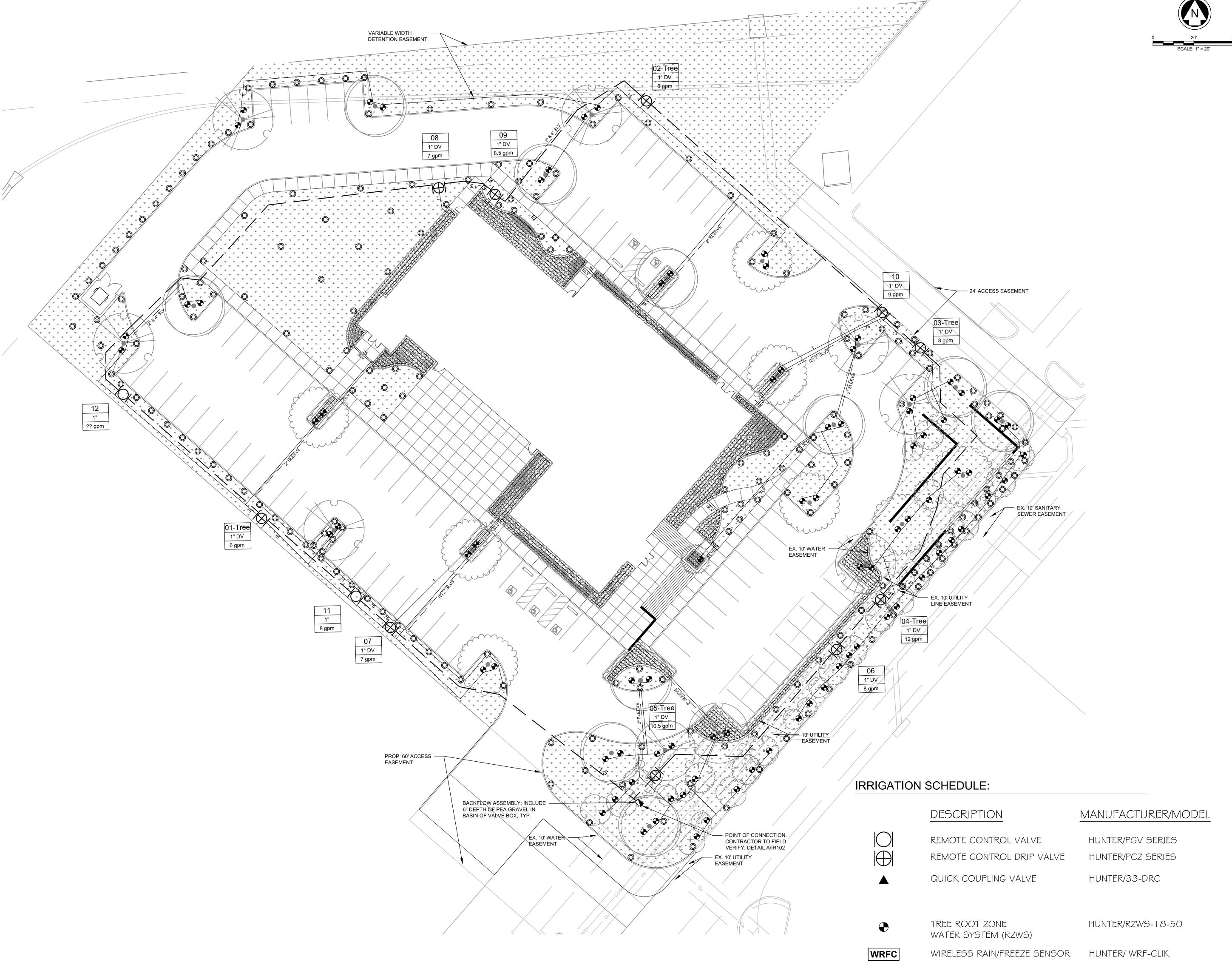
SHEET TITLE

IRRIGATION PLAN

SHEET NO.

IR101





CONTROLLER MP ROTATOR MP ROTATOR MAIN LINE LATERAL LINE

C

\_\_\_\_

11

1.25"

12 gpm

PLANTING BED DRIP LINE

ZONE VALVE SIZE GALLONS PER MINUTE

HUNTER PRO-HC HUNTER/MP 800, 1000 - 3000 HUNTER/ CORNER OR SIDE STRIP SIZE AS LABELED

SIZE AS LABELED HUNER/PLD-06-18

18" LINE SPACING IN PLANTING BEDS

REMARKS

REFERENCE PLAN FOR SIZES

REFERENCE PLAN FOR SIZES

WATER, DO NOT DRINK."

TWO (2) PER SHADE TREE

INCLUDE SPEARS BALL VALVE.

PURPLE LID THAT READS IN BOTH

ENGLISH AND SPANISH "RECLAIMED

PLACE IN UNOBSTRUCTED LOCATION,

PER MANUFACTURERS RECOMMENDATION

SERIES DETERMINED BY SPACING NEEDS

SERIES DETERMINED BY SPACING NEEDS

NOTE: THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST 48 HOURS PRIOR TO EXCAVATING IN THIS AREA:

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commercial building (Army recruiting and

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1-800-344-8377

972-881-4161

817-710-2500

817-710-2505

TEXAS 811

ATMOS GAS

CITY OF WESTWORTH VILLAGE

WATER DEPARTMENT

**BENCHMARKS** 

Elevation = 612.31

Edward Jones office).

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ISSUED: **REVISIONS** 

Revision Date Revision No.

PRELIMINARY FOR

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intended for Construction,

They were prepared by, or

Clifton D. Hall

TX LI #18221

**PELOTON** LAND SOLUTIONS

DRAWN: CTS **DESIGNED**: CTS **REVIEWED:** 

CTS PROJECT NO.

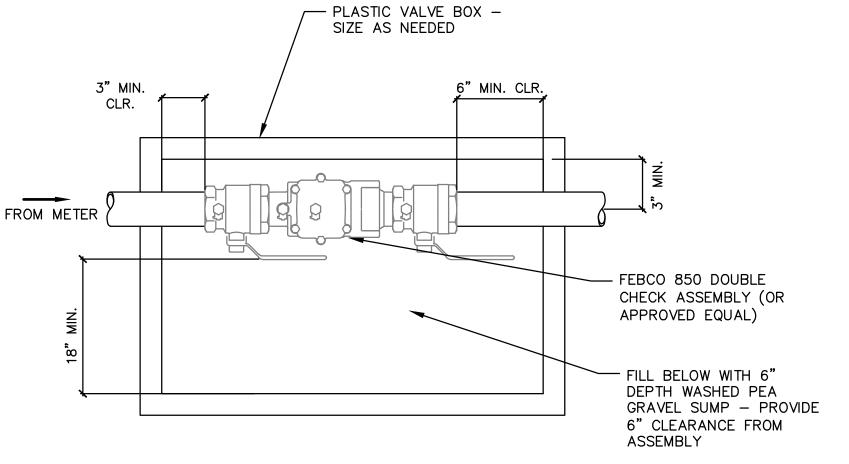
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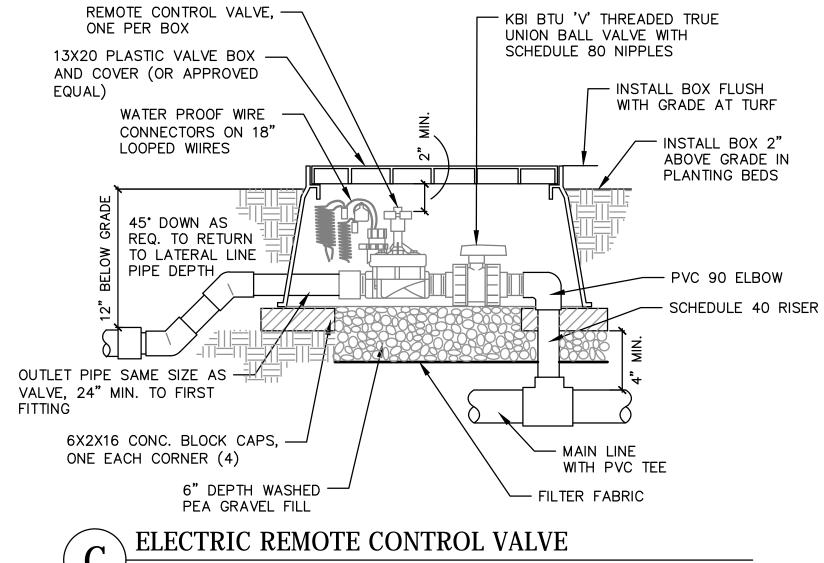
**IRRIGATION NOTES** AND DETAILS

SHEET NO.

IR102

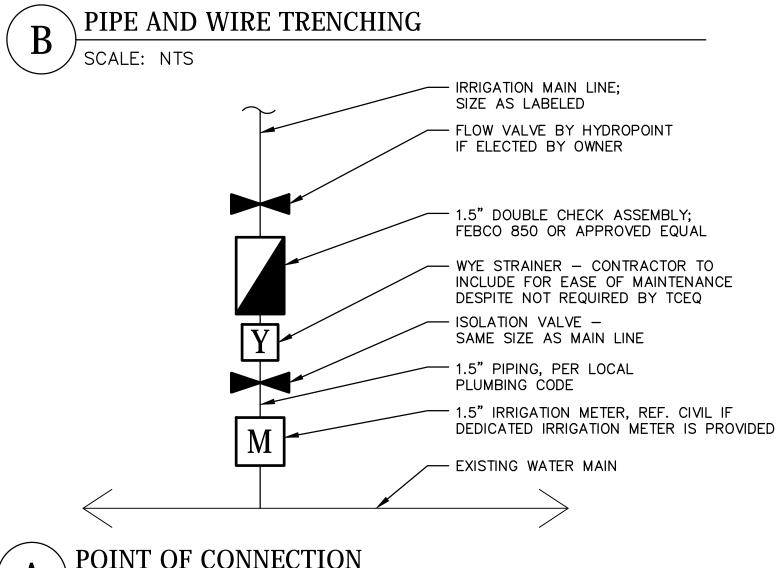






MAINLINE, LATERAL, AND LATERAL MAINLINE WIRING IN CONDUIT SAME TRENCH WIRE WITHOUT CONDUIT RUN WIRING BENEATH -- TAPE A 24-INCH LOOP IN ALL AND BESIDE MAINLINE. WIRING AT CHANGES OF DIRECTION ALL SOLVENT WELD -TAPE AND BUNDLE AT 30° OR GREATER AND AT VALVE PLASTIC PIPING TO BOX OR WIRE SPLICE LOCATIONS. 10-FOOT INTERVALS. BE SNAKED IN UNTIE AFTER ALL CONNECTIONS TRENCH AS SHOWN. HAVE BEEN MADE.

> 1. SLEEVE BELOW ALL HARDSCAPE ELEMENTS AND PAVING. SEE DETAIL THIS SHEET. 2. IN ROCKY CONDITIONS, SAND BED ALL PVC IRRIGATION PIPE 1-INCH AND LARGER.



(1) FINISH GRADE 3 10" ROUND VALVE BOX WITH COVER (4) WASHED GRAVEL 5 PVC SCH 80 NIPPLE - 3/4" (LENGTH AS REQUIRED) (6) #4 REBAR WITH SS CLAMPS (7) (3) BRICK SUPPORTS 9 PVC MAINLINE PIPE

ROTARY SPRAY HEAD SCALE: NTS

4" TYP.

- MULCH AS SPECIFIED; REF.

- EARTH SAUCER; REF.

LANDSCAPE PLANS

- BACKFILL AS

SPECIFIED

(1) 4" GRATE INCLUDED

2 APPROVED EQUAL)

(3) MULCH AS SPECIFIED

12" SWING ASSEMBLY

(6) PVC SCH 40 TEE OR ELL

(INCLUDED)

ROOT WATERING SYSTEM - TREE BUBBLER

SCALE: NTS

(7) LATERAL PIPE

A" BASKET WEAVE

CANISTER (INCLUDED)

HUNTER RZWS-10 (OR

RWS SAND SOCK (RWS-SOCK)

FOR SANDY SOILS, AS NEEDED

Sold to the sold t

(1) FINISH GRADE

(5) LATERAL PIPE

6 FLEX TUBING SWING JOINT

MP ROTATOR; REF. PLAN

② EDGE OF WALK/ BACK OF CURB

(4) LATERAL TEE OR ELL

HUNTER PRO-SPRAY PRS40 (OR APPROVED EQUAL)

(1) WRC RECEIVER HUNTER MODEL WRF-CLIK (OR APPROVED EQUAL) (3) MOUNTING SURFACE TREE RZWS (OR APPROVED 1. MOUNT SENSOR ON ANY SURFACE WHERE IT WILL BE EXPOSED TO EQUAL) - 2 PER SHADE TREE, I PER ORNAMENTAL TREE

LANDSCAPE PLANS IRELESS RAIN/FREEZE SENSOR

> INTERIOR WALL OR EXTERIOR WALL AS DETERMINED BY OWNER 1'-3 1/2" MINIMUM CLEARANCE FOR DOOR OPENING HUNTER HCC CENTRAL AUTOMATIC IRRIGATION CONTROLLER. WALL MOUNT IN LOCKABLE CABINET. CONTROL WIRE IN (3) ELECTRICAL CONDUIT. SIZE AND TYPE PER LOCAL CODE. ELECTRICAL SUPPLY CONDUIT. 4 CONNECT TO POWER SOURCE. J BOX INSIDE CONTROLLER. 1. HUNTER HCC CONTROLLER (OR APPROVED EQUAL) 2. MOUNT CONTROL 5'-0" FROM FINISHED FLOOR

3. CONTROLLER SHALL BE HARD-WIRED TO GROUNDED 110 VAC SOURCE.

WALL MOUNT CONTROLLER SCALE: NTS

2 HQ - 33DRC QUICK COUPLING VALVE (OR APPROVED EQUAL)

(8) PREFABRICATED SWING JOINT

FURNISH FITTINGS AND PIPING NOMINALLY SIZED IDENTICAL TO NOMINAL QUICK COUPLING VALVE INLET SIZE.

QUICK COUPLING VALVE

SCALE: NTS

UNOBSTRUCTED RAINFALL, BUT NOT IN PATH OF SPRINKLER SPRAY. 2. SENSOR SHALL BE PLACED NO MORE THAN 1000' FROM RECEIVER UNIT. 3. RECEIVER UNIT SHALL BE PLACED NO FURTHER THAN 6' FROM CONTROLLER OR DISTANCE RECOMMENDED BY MANUFACTURER.

SCALE: NTS

ELECTRICAL POWER TO BE SUPPLIED BY OTHERS

SCALE: NTS

3. FOR PIPE AND WIRE BURIAL DEPTHS SEE GENERAL NOTES AND SPECIFICATIONS.

POINT OF CONNECTION

SCALE: NTS

DOUBLE CHECK ASSEMBLY  $\langle D \rangle$  SCALE: NTS

1. IRRIGATION PLAN IS DIAGRAMMATIC. ADJUST HEAD AND LINE LOCATIONS ON SITE TO ACCOMMODATE EXISTING JOB CONDITIONS AND TO ACHIEVE COMPLETE COVERAGE. REPORT ANY DISCREPANCIES BETWEEN ACTUAL AND PROPOSED SITE CONDITIONS TO THE OWNER. DO NOT PROCEED WITH WORK UNTIL DISCREPANCIES ARE RESOLVED.

**IRRIGATION NOTES:** 

2. EXTREME CARE SHALL BE EXERCISED IN EXCAVATING AND WORKING NEAR UTILITIES. THE CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION. IF ANY UNDERGROUND OR ABOVE GROUND CONSTRUCTION IS LOCATED AS TO SIGNIFICANTLY HINDER INSTALLATION OR FUNCTION OF THE IRRIGATION SYSTEM, THE OWNER SHALL BE NOTIFIED IMMEDIATELY. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES.

3. VERIFY THAT THE WORK OF OTHER CONTRACTORS/TRADES IS SUFFICIENTLY COMPLETE TO ALLOW COMMENCEMENT OF IRRIGATION INSTALLATION PRIOR TO BEGINNING OF WORK. CONTRACTORS SHALL COORDINATE INSTALLATION OF ALL IRRIGATION SLEEVES UNDER PAVEMENT WITH OTHER CONTRACTORS.

4. COORDINATE IRRIGATION INSTALLATION WITH THE WORK OF OTHER CONTRACTORS/TRADES AND PROTECT THE WORK OF OTHER CONTRACTOR/TRADES. IRRIGATION CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGES RESULTING FROM HIS ACTIONS.

5. THE IRRIGATION CONTRACTOR SHALL PROVIDE THE OWNER WITH TWO COPIES OF THE PARTS LIST AND MANUFACTURER'S CATALOG SHOWING PERFORMANCE, QUALITY AND FUNCTION OF EACH ITEM OF EQUIPMENT IN THE SYSTEM. IN ADDITION, THE IRRIGATION CONTRACTOR SHALL PROVIDE THE OWNER WRITTEN INSTRUCTIONS FOR OPERATION AND MAINTENANCE OF THE SYSTEM.

6. PRIOR TO THE ACCEPTANCE OF IRRIGATION SYSTEM BY OWNER, A PERSON QUALIFIED TO REPRESENT THE IRRIGATION CONTRACTOR SHALL BE PRESENT AT THE FINAL INSPECTION TO DEMONSTRATE THE SYSTEM AND PROVE ITS PERFORMANCE PRIOR TO THE INSPECTION. ALL WORK SHALL HAVE BEEN COMPLETED, TESTED, ADJUSTED, AND PLACED IN OPERATION.

7. WORK MUST BE GUARANTEED FOR TWO YEARS. THE IRRIGATION SYSTEM SHALL BE MAINTAINED IN ITS PROPER WORKING ORDER DURING THE 2 YEAR MAINTENANCE

8. IRRIGATION SYSTEM INSTALLATION TO BE PERFORMED IN ACCORDANCE WITH ALL PERTINENT CODES AND ORDINANCES.

9. ALL MAIN LINE PIPING SHALL BE BURIED TO HAVE A MINIMUM COVER OF 18". ALL LATERAL PIPING, DOWNSTREAM OF THE MAIN LINE, SHALL HAVE A MINIMUM COVER OF 12" MAIN LINE PIPING AND LATERAL PIPING MAY BE PLACED IN SAME TRENCH WHEN POSSIBLE. MAIN LINE PIPING SHALL BE INSTALLED IN BOTTOM OF TRENCH WITH LATERALS ON TOP.

11. SLEEVES SHALL BE INSTALLED WHEREVER PIPES RUN UNDER PAVEMENT SLEEVES SHALL BE SCHEDULE 40 AND A MINIMUM OF TWO PIPE SIZES LARGER THAN THE PIPE.

12. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ELECTRICAL POWER TO CONTROLLER.

13. PRIOR TO BEGINNING OF WORK, CONTRACTOR SHALL VERIFY MINIMUM STATIC PRESSURE AT THE POINT OF CONNECTION OF 85 PSI. IF THE STATIC PRESSURE IS LESS THAN 70 PSI AT THE POINT OF CONNECTION, STOP WORK, NOTIFY LICENSED IRRIGATOR AND DO NOT PROCEED UNTIL INSTRUCTED BY LICENSED IRRIGATOR.

14. ATTACH A PREPRINTED, HEAVY DUTY PLASTIC SERIALIZED TAG TO EACH CONTROL VALVE WITH ITS ASSOCIATED CONTROLLER STATION NUMBER. TAGS SHOULD BE AS SUPPLIED BY EQUIPMENT VENDOR OR APPROVED EQUAL.

15. THE IRRIGATION SYSTEM SHALL BE EQUIPPED WITH RAIN/FREEZE SENSOR(S). MOUNT THE TRANSMITTER(S) IN AN OPEN/UNOBSTRUCTUED AREA AS DIRECTED BY THE OWNER.

16. ALL BACKFLOW INSTALLATIONS AND CONNECTIONS TO CITY WATER LINES MUST BE PERMITTED SEPARATELY BY THE CITY INSPECTION STAFF.

17. ALL WIRING FROM THE IRRIGATION CONTROLLER TO THE REMOTE CONTROL VALVES SHALL BE UF-14/1 UNLESS OTHERWISE NOTED. WATERPROOF CONNECTORS TO BE USED ON ALL WIRE CONNECTIONS. PROVIDE SLEEVES FOR WIRE UNDER PAVED AREAS AS REQUIRED.

18. ALL CONTROL VALVES AND EQUIPMENT SHALL BE PLACED IN PLANTING BEDS. NO VALVE BOXES WITH EQUIPMENT SHALL BE PLACED IN TURF UNLESS NO OTHER OPTION IS AVAILABLE.

19. THE CITY OF WESTWORTH VILLAGE STANDARD CONSTRUCTION DETAILS SHALL BE ADHERED TO. IF THERE ARE DISCREPANCIES BETWEEN THE CITY STANDARDS AND THESE DETAILS, THE MORE STRINGENT SHALL APPLY.

20. REFER TO DETAILS, THIS SHEET, FOR ADDITIONAL INFORMATION.

**SECTION STATE OF STUDIO** CLIFTON HALL, ASLA GRANDVIEW, TX 76050 PH: 972-896-1900

- All areas other than turf shall be irrigated using Netafim™ or approved equal subterranean drip.

### SOIL PREPARATION NOTES

- Contractor to perform a soil test prior to beginning any landscape work and shall provide the project Landscape Architect with the results to determine if any amendments in addition to the ones set forth in this plan set are required. Appropriate soil preparation is to be determined on a site by site basis, and the Landscape Architect has the right to amend the soil preparation requirements pending soil test results.
- The contractor shall establish a soil management plan/operation throughout the construction process. All topsoil may become sterile and non-fertile over time. The contractor shall amend and supplement the stockpiled topsoil as necessary to yield a fertile topsoil supply. The contractor's bid shall include all necessary topsoil (import may be required) as required to backfill all disturbed areas. The lack of available on-site topsoil will not be grounds for a change order or additional pay.
- On-site excess excavations and utility spoils that are free of rocks larger than 1", trash, debris, roots or other deleterious matter may be used as general earth fill, but shall not be used as topsoil. General earth fill may be used to bring all disturbed areas to six inches (6") below grade.
- All turf areas shall be undercut six inches (6") below grade and scarified. Six inches (6") of topsoil shall be used to bring all disturbed areas to finish grade. All topsoil shall be fertile (based on the results of a sŏil test provided to the Landscape Árchitect) and shall not contain rocks larger than 1", trash, debris,
- All landscape beds shall be undercut six inches (6") below finish grade. Three inches (3") of organic compost shall be added to the landscape bed and tilled an additional four to six inches (4-6"). After plant material and weed barrier fabric is installed per the provided specifications and details, four inches (4") of mulch shall be applied to the landscape bed.

	PLANT SCHEI	DULE						
	CANOPY TREE	CODE	BOTANICAL NAME	COMMON NAME	SIZE		<u>QTY</u>	REMARKS
		QV	Quercus virginiana	Live Oak	3" Cal.		9	Container grown, 12' height, 5' spread, 4' branching height, upright growth, full rounded canopy, strong central leader
		UC	Ulmus crassifolia	Cedar Elm	3" Cal.		10	Container grown, 12' height, 5' spread, 4' branching height, upright growth, full rounded canopy, strong central leader
	£ • 33	UP	Ulmus parvifolia	Lacebark Elm	3" Cal.		8	Container grown, 12' height, 5' spread, 4' branching height, upright growth, full rounded canopy, strong central leader
	ORNAMENTAL TREES	CODE	BOTANICAL NAME	COMMON NAME	SIZE		QTY	<u>REMARKS</u>
	+	СТ	Cercis canadensis texensis	Texas Redbud	45 gal.		11	Container grown, 8' height, 4' spread minimum, 2" caliper minimum
Ayran Jane	androge & & & & & & & & & & & & & & & & & & &	CL	Chilopsis linearis	Desert Willow	45 gal.		1	Container grown, 8' height, 4' spread minimum, 2" caliper minimum
	+	LI	Lagerstroemia indica 'Tuscarora'	Crape Myrtle	45 gal.		6	Container grown, 8' height, 4' minimum spread, 2" caliper minimum
£ (		VC	Vitex agnus-castus	Chaste Tree	45 gal.		12	Container grown, 8' height, 4' spread minimum, 2" caliper minimum
	SHRUBS	CODE	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY	REMARKS
	£(+)3	СМ	Chrysactinia mexicana	Damianita	1 gal.	24" o.c.	241	Container full, 18" spread, spaced at 24" on-center typical.
		DY	llex vomitoria 'Stokes Dwarf'	Stokes Dwarf Yaupon Holly	3 gal.	24" o.c.	184	Container full. 18" spread, spaced at 24" on-center typical.
	+	LF	Leucophyllum frutescens	Texas Sage	5 gal.	36" o.c.	170	Container full, 24" spread, spaced at 36" on-center typical.
		LB	Liriope muscari 'Big Blue'	Big Blue Lilyturf	3 gal.	18" o.c.	466	Container full, 12" spread, spaced at 18" on-center typical.
	{~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	LG	Loropetalum chinense 'Ruby'	Chinese Fringe Flower 'Ruby'	5 gal.	36" o.c.	21	Container full, 24" spread, spaced at 36" on-center typical.
	+ + +	MC	Muhlenbergia capillaris	Pink Muhly Grass	5 gal.	36" o.c.	183	Container full, 24" spread, spaced at 36" on-center typical.
	+	MP	Myrica pusilla	Dwarf Wax Myrtle	5 gal.	36" o.c.	23	Container full, 24" spread, spaced at 36" on-center typical.
	GROUND COVERS	CODE	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY	<u>REMARKS</u>
				Decomposed Granite (DG)	Less than 1/8" in Dia.		468 sf	Tan in color; 4" depth compacted in 1" lifts.
	,	CD	Cynodon dactylon	Bermuda Grass (Sod)	sod		41,759 sf	Lawn solid sod, regional, drought tolerant - refer to notes.
		EC	Euonymus fortunei 'Coloratus'	Purple-leaf Wintercreeper	4" Pots	12" o.c.	376	Container full, (5) runners minimum, 12" spread, spaced at 12" on-center typical.

All trees shall have straight trunks and be matching within varieties.

Do not install steel edging along sidewalks, curbs, or inside planting beds.

All trees shall have a full and uniform canopy. Root balls should be well-formed, intact, with trunk firmly attached. Minimum root ball size for a 3" caliper tree is 32".

Plant list is an aid to bidders only. Contractor shall verify all quantities on plan. All heights and spreads are minimums. All plant material shall meet or exceed remarks as indicated.

## City of Westworth Village Landscape Requirements

Requirement: For all nonresidential and multifamily developments, including schools, churches, day care facilities, and other similar uses in a residential district, at least twenty percent (20%) of the lot/tract area shall be pervious, permanently landscaped area.

Site Lot Area: 126,374 SF **Building Footprint: 15,500 SF** Net Site Area: 110,874 SF

> Provided: 25,275 SF (20%) 51,606 SF (41%)

## Public Right-of-Way Landscape Regirements

Requirement: A minimum twenty-five-foot (25') landscaped street buffer adjacent to the right-ofway of any arterial is required for the first two hundred and fifty feet (250') from the beginning (i.e., tangent) point of the street corner radius. A minimum fifteen-foot (15') landscaped street buffer shall be required along any street frontage for any other nonresidential or multifamily development (including schools, churches, day care facilities, and other similar uses in a residential district). One (1) large shade tree, four (4) small ornamental trees and four (4) shrubs (five (5) gallon minimum) shall be required per fifty (50) linear feet (or portion thereof) of street buffer frontage. The landscaped street buffer area may be included in the required landscape area percentage.

Hawkes	Creek	Aveue:	336	LF

Required:	Provided:	
ZLarge Shade Trees	7 Large Shade Trees	
28 Small Ornamental Trees	29 Small Ornamental Trees	
28 5 Gallon Shrubs	117 5 Gallon Shrubs	

Parking Lot Landscape Requirements Requirement: Landscape areas within parking lot/tracts should generally be at least one parking

space in size, with no landscape area less than fifty (50) square feet in area. Landscape areas shall be no less than five feet (5') wide, shall equal a total of at least sixteen (16) square feet per parking space, and shall be dispersed throughout the parking area (i.e., not confined to the perimeter). There shall be a landscaped area with at least one (1) large shade tree within sixty feet (60') of every parking space. There shall be a minimum of one (1) large shade tree planted within the parking area for every ten (10) parking spaces for parking lot/tracts having more than twenty (20) spaces. Within parking lot/tracts, landscape areas should be located to define parking areas and to assist in clarifying appropriate circulation patterns. Landscape islands shall be located at the terminus of all parking rows and within bays of parking such that bays do not generally exceed fifteen (15) parking spaces in length, and all islands shall contain at least one (1) tree (large or ornamental).

Total Parking Spaces: 108

1 Large or Ornamental Trees 20 Large Shade Trees

NOTE: THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST 48 HOURS PRIOR TO EXCAVATING IN THIS AREA: TEXAS 811 1-800-344-8377 ATMOS GAS 972-881-4161 CITY OF WESTWORTH VILLAGE 817-710-2500

WATER DEPARTMENT 817-710-2505 CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES VERTICALLY AND HORIZONTALLY PRIOR TO CONSTRUCTION.

## **BENCHMARKS**

**BM1**: X-Cut in concrete curb inlet, located on the southeast side of Hawks Creek Avenue, +/-410' southwest from the centerline Mitchell Avenue, +/-215' northeast from the centerline of Hawks Creek Drive, & +/-15' west of a dumpster pad/enclosure.

Elevation = 612.31

BM2: X-Cut in concrete curb, located at the corner of a parking lot, +/-150' north from the 500 West 7th Street, Suite 1300 centerline of Hawks Creek Avenue, 330' west from the centerline of Hawks Creek Drive, & +/-53' northeast from the north corner of a commercial building (Army recruiting and Edward Jones office).

Elevation = 625.56

V L K A R C H I T E C T S

## **ARCHITECT**

VLK Architects, Inc. 1320 Hemphill St., Suite 400 Fort Worth, Texas 76104 Main Phone: 817.633.1600 www.vlkarchitects.com

## CIVIL ENGINEER

**Peloton Land Solutions** www.pelotonland.com

### Fort Worth, Texas 76102 Main Phone: 817.953.2777

LANDSCAPE ARCHITECT

**Peloton Land Solutions** 9800 Hillwood Parkway, Suite 250 Fort Worth, Texas 76177 Main Phone: 817.562.3350 www.pelotonland.com

> PRELIMINARY -FOR REVIEW ONLY-

THESE DOCUMENTS ARE FOR DESIGN REVIEW ONLY AND ARE NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSE. THEY ARE PREPARED BY, OR UNDER THE SUPERVISION OF:

CHELSEA M. KUYKENDALL 3619 10/06/2023

ISSUED:

Revision No.

**REVISIONS** 

Revision Date



DRAWN: DESIGNED: CMK, GAM

REVIEWED JAK, CMK PROJECT NO.

SHEET TITLE

LANDSCAPE GENERAL NOTES AND SCHEDULE

L001

SHEET NO.

Elevation = 625.56

Edward Jones office).

ATMOS GAS

CITY OF WESTWORTH VILLAGE

WATER DEPARTMENT

**BENCHMARKS** 

Elevation = 612.31

ROOT BARRIER AT 48" DEPTH —

BERMUDA SOD -

BERMUDA SOD

ENLARGEMENT - SEE SHEET L102

18" STRIP OF DECOMPOSED GRANITE. SEE DETAIL 3, SHEET L103.

X EX. 10' WATER — EASEMENT

PROP. 60' ACCESS— EASEMENT

BERMUDA SOD

WATER EASEMENT

STEEL EDGING IN BETWEEN TO PLANTING BED AND DECOMPOSED GRANITE.

NEEDED ADJACENT TO ALL UTILITY

∕- BERMUDA SOD

LINES. SEE DETAIL 1, SHEET L103.

NOTE: THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST 48 HOURS PRIOR TO EXCAVATING IN THIS AREA:

the southeast side of Hawks Creek Avenue,

+/-410' southwest from the centerline

west of a dumpster pad/enclosure.

centerline of Hawks Creek Drive, & +/-15'

BM2: X-Cut in concrete curb, located at the

### PLANT SCHEDULE

∠24' ACCESS EASMENT

LINE EASEMENT

– ROOT BARRIER AT 48" DEPTH

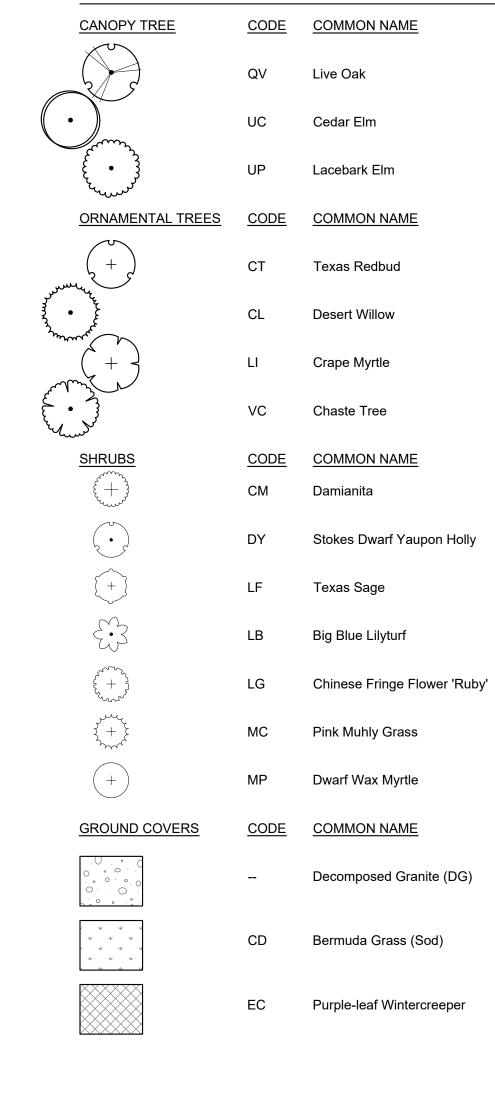
STEEL EDGING BETWEEN PLANTING BED AND

BERMUDA SOD.

NEEDED ADJACENT TO ALL UTILITY LINES. SEE DETAIL 1, SHEET L103.

EX. RETAINING WALL

EX. 10' SANITARY SEWER EASEMENT



# **CIVIL ENGINEER**

Peloton Land Solutions corner of a parking lot, +/-150' north from the 500 West 7th Street, Suite 1300 Main Phone: 817.953.2777

### LANDSCAPE ARCHITECT Peloton Land Solutions

9800 Hillwood Parkway, Suite 250 Main Phone: 817.562.3350 www.pelotonland.com

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**REVISIONS** Revision No. Revision Date



DRAWN: DESIGNED:

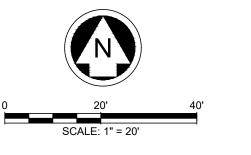
REVIEWED: JAK, CMK

CIS23001 SHEET TITLE

LANDSCAPE PLANTING PLAN

SHEET NO.

L101



NOTE: THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST 48 HOURS PRIOR TO EXCAVATING IN THIS AREA:

CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES VERTICALLY AND HORIZONTALLY PRIOR TO CONSTRUCTION.

**BM1**: X-Cut in concrete curb inlet, located on

the southeast side of Hawks Creek Avenue,

Mitchell Avenue, +/-215' northeast from the

centerline of Hawks Creek Drive, & +/-15'

BM2: X-Cut in concrete curb, located at the

centerline of Hawks Creek Avenue, 330' west

from the centerline of Hawks Creek Drive, &

+/-53' northeast from the north corner of a

CODE COMMON NAME

QV Live Oak

UC Cedar Elm

Lacebark Elm

Desert Willow

Crape Myrtle

Decomposed Granite (DG)

Bermuda Grass (Sod)

Purple-leaf Wintercreeper

CODE COMMON NAME

commercial building (Army recruiting and

+/-410' southwest from the centerline

west of a dumpster pad/enclosure.

1-800-344-8377

972-881-4161

817-710-2500

817-710-2505

TEXAS 811

ATMOS GAS

CITY OF WESTWORTH VILLAGE

WATER DEPARTMENT

BENCHMARKS

Elevation = 612.31

Edward Jones office).

PLANT SCHEDULE

Elevation = 625.56

9800 Hillwood Parkway, Suite 250 Fort Worth, Texas 76177 Main Phone: 817.562.3350 www.pelotonland.com

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**REVISIONS** 

Revision No. Revision Date

PELOTON

LAND SOLUTIONS

DESIGNED: REVIEWED: JAK, CMK

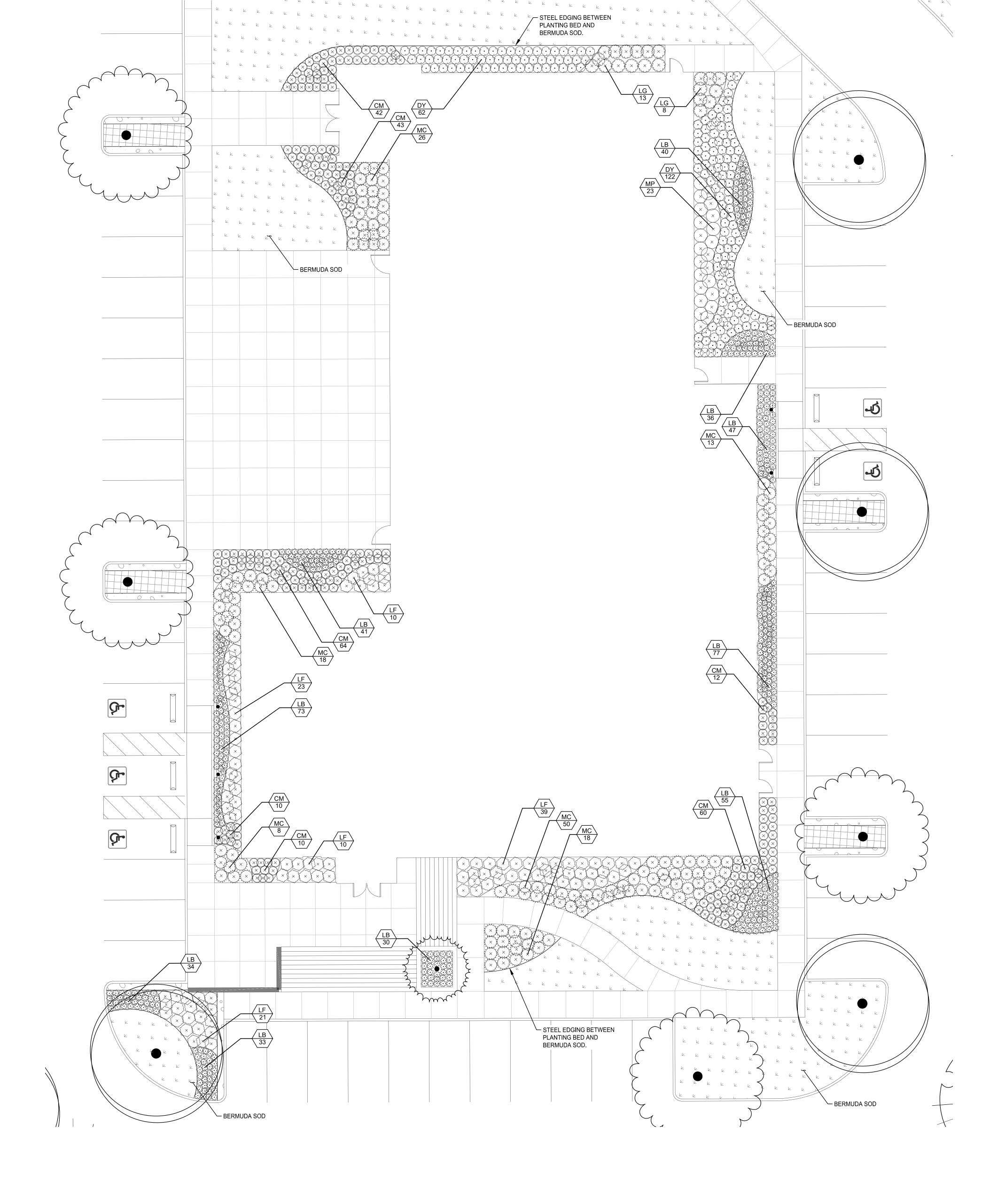
> PROJECT NO. CIS23001

SHEET TITLE

LANDSCAPE PLANTING PLAN **ENLARGEMENT** 

SHEET NO.

L102





landscaping plans, including:

Planting (trees, shrubs and grasses) Bed preparation and fertilization Notification of sources

Water and maintenance until final acceptance

### 1.3 REFERENCE STANDARDS

A. American Standard for Nursery Stock published by American Association of Nurserymen: 27 October 1980, Edition; by American National Standards Institute, Inc. (Z60.1) - plant material B. American Joint Committee on Horticultural Nomenclature: 1942 Edition of Standardized Plant Names.

. Association of Nurserymen, Grades and Standards

D. Hortis Third, 1976 - Cornell University

1.4 NOTIFICATION OF SOURCES AND SUBMITTALS A. Samples: Provide representative quantities of sandy loam soil, mulch, bed mix material, gravel and crushed stone. Samples shall be approved by Owner's Authorized Representative before use on

1.5 JOB CONDITIONS A. General Contractor to complete the following punch list: Prior to Landscape Contractor initiating any portion of landscape installation, General Contractor shall leave planting bed areas three (4.5") inches below final finish grade of sidewalks. drives and curbs as shown on the drawings. All lawn areas to receive solid sod shall be left one (1") inch below the final finish grade of sidewalks, drives and curbs.

All construction debris shall be removed prior to Landscape Contractor beginning any work. Storage of materials and equipment at the job site will be at the risk of the Landscape Contractor. ne Owner cannot be held responsible for theft or damage.

### 1.6 MAINTENANCE AND GUARANTEE

A. Maintenance: 1. The Landscape Contractor shall be held responsible for the maintenance of all work from the time of planting until final acceptance by the Owner. No trees, shrubs, groundcover or grass will be

accepted unless they show healthy growth and satisfactory foliage conditions.

Maintenance shall include watering of trees and plants, cultivation, weeding spraying, edging, pruning of trees, mowing of grass, cleaning up and all other work necessary of maintenance.

3. A written notice requesting final inspection and acceptance should be submitted to the Owner at least seven (7) days prior to completion. An on-site inspection by the Owner's Authorized Representative will be completed prior to written acceptance.

1. Trees, shrubs and groundcover shall be guaranteed for a twelve (12) month period after final acceptance. The Contractor shall replace all dead materials as soon as weather permits and upon notification of the Owner. Plants, including trees, which have partially died so that shape, size, or symmetry have been damaged, shall be considered subject to replacement. In such cases, the opinion of the Owner shall be final.

a. Plants used for replacement shall be of the same size and kind as those originally planted and shall be planted as originally specified. All work, including materials, labor and equipment used in replacements, shall carry a twelve (12) month guarantee. Any damage, including ruts in lawn or bed areas, incurred as a result of making replacements shall be

immediately repaired. b. At the direction of the Owner, plants may be replaced at the start of the next year's planting season. In such cases, dead plants shall be removed from the premises immediately.

c. When plant replacements are made, plants, soil mix, fertilizer and mulch are to be utilized as originally specified and re-inspected for full compliance with the contract requirements. All

2. The Owner agrees that for the guarantee to be effective, he will water plants at least twice a week during dry periods and cultivate beds once a month after final acceptance. 3. The above guarantee shall not apply where plants die after acceptance because of injury from

storms, hail, freeze, insects, diseases, injury by humans, machines or theft. . Acceptance for all landscape work shall be given after final inspection by the Owner provided the job is in a complete, undamaged condition and there is a stand of grass in all lawn areas. At that time, the Owner will assume maintenance on the accepted work.

Repairs: Any necessary repairs under the Guarantee must be made within ten (10) days after receiving notice, weather permitting. In the event the Landscape Contractor does not make repairs accordingly. the Owner, without further notice to Contractor, may provide materials and men to make such repairs at the expense to the Landscape Contractor.

### 1.7 QUALITY ASSURANCE

A. General: Comply with applicable federal, state, county and local regulations governing landscape materials and work.

B. Personnel: Employ only experienced personnel who are familiar with the required work. Provide full time supervision by a qualified foreman acceptable to Landscape Architect.

Selection of Plant Material: Make contact with suppliers immediately upon obtaining notice of contract acceptance to select

and book materials. Develop a program of maintenance (pruning and fertilization) which will ensure the purchased materials will meet and / or exceed project specifications. 2. Substitutions: Do not make plant material substitutions. If the specified landscape material is not obtainable, submit proof of non-availability to Landscape Architect, together with proposal for use of equivalent material. At the time bids are submitted, the Contractor is assumed to

3. Landscape Architect will provide a key identifying each tree location on site. Written verification will be required to document material selection, source and delivery schedules to site. 4. Measurements: Measure trees with branches and trunks or canes in their normal position. Do not prune to obtain required sizes. Take caliper measurements six inches above ground for trees up to and including 4" caliper size, and twelve inches above ground for larger sizes. Measure main body of all plant material of height and spread dimensions, do not measure from

5. Owner's Authorized Representative shall inspect all plant material with requirements for genus, species, cultivar / variety size and quality.

have located the materials necessary to complete the job as specified.

6. Owner's Authorized Representative retains the right to further inspect all plant material upon arrival to the site and during installation for size and condition of root balls and root systems, limbs, branching habit, insects, injuries and latent defects.

7. Owner's Authorized Representative may reject unsatisfactory or defective material at any time during the process work. Remove rejected materials immediately from the site and replace with acceptable material at no additional cost to the Owner. Plants damaged in transit or at job site 1.8 PRODUCT DELIVERY, STORAGE AND HANDLING

### A. Preparation:

1. Balled and Burlapped (B&B) Plants: Dig and prepare shipment in a manner that will not

2. Container Grown Plants: Deliver plants in rigid container to hold ball shape and protect root B. Delivery:

Deliver packaged materials in sealed containers showing weight, analysis and name of manufacturer. Protect materials from deterioration during delivery and while stored on site.

2. Deliver only plant materials that can be planted in one day unless adequate storage and watering facilities are available on job site.

3. Protect root balls by heeling in with sawdust or other approved moisture retaining material if not planted within 24 hours of delivery. 4. Protect plants during delivery to prevent damage to root balls or desiccation of leaves.

Keep plants moist at all times. Cover all materials during transport. 5. Notify Owner's Authorized Representative of delivery schedule 72 hours in advance job site.

6. Remove rejected plant material immediately from job site. 7. To avoid damage or stress, do not lift, move, adjust to plumb, or otherwise manipulate plants

PART 2 - PRODUCTS

and his decision as to their acceptability shall be final.

insect eggs and larvae, and are to be of specimen quality.

(3) 8' LONG METAL "TEE POSTS" WITH ORANGE

- CENTURY ROOT BARRIER PANEL, OR APPROVED EQUAL.

48" DEPTH. INSTALL 6" FROM AND PARALLEL TO UNDERGROUND UTILITIES. SEE PLAN FOR EXTENTS. DOUBLE SHREDDED HARDWOOD MULCH.

WEED BARRIER FILTER FARR

TOP OF MULCH 1/2" MIN. BELOW —

CONCRETE PAVEMENT

ROOT PENETRATION

SCARIFY SURFACE PRIOR TO

BACKFILLING TO IMPROVE

TOP OF CONCRETE WALK / CURB

INSTALL TO LIMITS OF PLANTING BED

4" SETTLED DEPTH

PLAN

D PRED WITH STEEL EDGING

ARBOR TIE TREE STAKING MATERIAI

- DOUBLE SHREDDED HARDWOOD

THAT ROOT FLARE IS EXPOSED.

- 3" HIGH WATER RETENTION BASIN

MULCH, 2" SETTLED DEPTH, ENSURE

- PLANT CROWN AT GRADE

- BACKFILL PLANTING PIT

WITH NATIVE TOPSOIL

PENETRATION

- SCARIFY SURFACE PRIOR TO

BACKFILLING TO IMPROVE ROOT

- COMPACTED SOIL HIGH POINT

- UNDISTURBED SUB-GRADE

CENTERED

TIMES TREE CONTAINER SIZE

TREE PLANTING WITH ROOT BARRIER & STAKING DETAIL

2.TREE CALIPER MEASURED ABOVE TOP OF ROOTBALL. 6" FOR TREES LESS THAN 4" IN CALIPER AND 12" FOR TREES 4" IN CALIPER AND

1 TEMPORARY TREE ANCHORS AND ARBOR TIE TO BE REMOVE AFTER ONE FULL GROWING SEASON

3. ALL TREE PRUNING AT THE TIME OF INSTALLATION SHALL BE COORDINATED WITH THE CITY.

11' MIN. CLEARANCE ON ALL SIDES

ROOTBALL - REMOVE ALL ROPED, WIRES, AND

(IF BALL AND BURLAP, REMOVE TOP 1/3 OF

4" DIA. PVC INSPECTION TUBE - CUT 1'

(NDS PART #13S OR APPROVED EQUAL)

ABOVE FINISH GRADE, CAP WITH 4" DIA.

BURLAP PRIOR TO PLANTING)

ROUND SLOTTED GRATE

PAINT BROWN

A. General: Well-formed No. 1 grade or better nursery grown stock. Listed plant heights are from tops of root balls to nominal tops of plants. Plant spread refers to nominal outer width of the plant, not to the outer leaf tips. Plants will be individually approved by the Owner's Authorized Representative

Quantities: The drawings and specifications are complimentary. Anything called for on one and not the other is as binding as if shown and called for on both. The plant schedule is an aid to bidders only. Confirm all quantities on plan.

Quality and size: Plant materials shall conform to the size given on the plan, and shall be healthy, symmetrical, well-shaped, full branched and well rooted. The plants shall be free from injurious insects, diseases, injuries to the bark or roots, broken branches, objectionable disfigurements,

Approval: All plants which are found unsuitable in growth, or are in any unhealthy, badly shaped or undersized condition will be rejected by the Owner's Authorized Représentative éither before or after planting and shall be removed at the expense of the Landscape Contractor and replaced with acceptable plant as specified at no additional cost to the Owner.

E. Trees shall be healthy, full-branched, well-shaped, and shall meet the minimum trunk and diameter requirements of the plant schedule. Balls shall be firm, neat, slightly tapered and well wrapped in burlap. Any tree loose in the ball or with a broken root ball at time of planting will be rejected. Balls shall be ten (10") inches in diameter for each one (1") inch of trunk diameter. measured six (6") inches above ball. (Nomenclature confirms to the customary nursery usage. For clarification, the term "multi-trunk" defines a plant having three (3) or more trunks of nearly

F. Pruning: All pruning of trees and shrubs, as directed by the Landscape Architect prior to final acceptance, shall be executed by the Landscape Contractor at no additional cost to the Owner. 2.2 SOIL PREPARATION MATERIALS

A. Sandy Loam:

2. Physical properties as follows:

1. Friable, fertile, dark, loamy soil, free of clay lumps, subsoil, stones and other extraneous material and reasonably free of weeds and foreign grasses. Loam containing Dallasgrass or Nutgrass shall be rejected.

a. Clay - between 7-27 percentb. Silt - between 15-25 percent

Sand - less than 52 percent 3. Organic matter shall be 3%-10% of total dry weight.

4. If requested, Landscape Contractor shall provide a certified soil analysis conducted by an approved soil testing laboratory verifying that sandy loam meets the above requirements. B. Organic Material: Compost with a mixture of 80% vegetative matter and 20% animal waste.

redients should be a mix of course and fine textured material. C. Sharp Sand: Sharp sand must be free of seeds, soil particles and weeds.

D. Mulch: Double Shredded Hardwood Mulch, partially decomposed, dark brown. E. Organic Fertilizer: Fertilaid, Sustane, or Green Sense or equal as recommended for required applications. Fertilizer shall be delivered to the site in original unopened containers, each bearing the manufacturer's guaranteed statement of analysis.

F. Commercial Fertilizer: 10-20-10 or similar analysis. Nitrogen source to be a minimum 50% slow release organic Nitrogen (SCU or UF) with a minimum 8% sulfur and 4% iron, plus micronutrients. G. Peat: Commercial sphagnum peat moss or partially decomposed shredded pine bark or other

approved organic material. 2.3 MISCELLANEOUS MATERIALS

A. Steel Edging: 1/8" x 4" x 16' - dark green, DURAEDGE® steel landscape edging manufactured by The J.D. Russell Company under its trade name DURAEDGE Heavy Duty Steel

B. Staking Material for Shade Trees: refer to details.

C. Gravel: Washed native pea gravel, graded 1 inch to 1-1/2 inch. D. Filter Fabric: 'Mirafi Mirascape' by Mirafi Construction Products or approved equal.

E. Decomposed Granite: Base material shall consist of a natural material mix of granite aggregate not to exceed 1/8" diameter in size and shall be composed of various stages of decomposed PART 3 - EXECUTION

3.1 BED PREPARATION & FERTILIZATION

A. Landscape Contractor to inspect all existing conditions and report any deficiencies to the

B. All planting areas shall be conditioned as follows:

 Prepare new planting beds by scraping away existing grass and weeds as necessary.
 Till existing soil to a depth of six (6") inches prior to placing compost and fertilizer. Apply fertilizer as per Manufacturer's recommendations. Add six (6") inches of compost and till into a depth of six (6") inches of the topsoil. Apply organic fertilizer such as Sustane or Green Sense at the rate of twenty (20) pounds per one thousand (1,000) square feet.

2. All planting areas shall receive a four (4") inch layer of specified mulch. 3. Backfill for tree pits shall be as follows: Use existing top soil on site (use imported topsoil as needed) free from large clumps, rocks, debris, caliche, subsoils, etc., placed in nine (9") inch layers and watered in thoroughly.

C. Grass Areas: Blocks of sod should be laid joint to joint (staggered joints) after fertilizing the ground first.
Roll grass areas to achieve a smooth, even surface. The joints between the blocks of sod
should be filled with topsoil where they are evidently gaped open, then watered thoroughly.

3.2 INSTALLATION

A. Maintenance of plant materials shall begin immediately after each plant is delivered to the site and shall continue until all construction has been satisfactorily accomplished.

1. NO STEEL EDGING SHALL BE

OR INSIDE PLANTING BEDS.

SHRUBS PER PLAN

COMPACTED SUBGRADE

REFER TO SOILS REPORT

- ROOT BALL, DO NOT DISTURB UNDISTURBED SUB-GRADE

INSTALLED ALONG WALKS OR CURBS

1/8" x 4" GREEN GALVANIZED STEEL EDGING

STAKES ON INSIDE: EDGING SHALL BE

FINISH GRADE - DECOMPOSED GRANITE

BACKFILL PLANTING PIT WITH PREPARED

PLANTING SOIL MIX AS SPECIFIED

1/2" MAX. HT. ABOVE FINISH GRADE

B. Plant materials shall be delivered to the site only after the beds are prepared and areas are ready for planting. All shipments of nursery materials shall be thoroughly protected from the drying winds during transit. All plants which cannot be planted at once, after delivery to the site, shall be well protected against the possibility of drying by wind and Balls of earth of B & B plants shall be kept covered with soil or other acceptable material. All plants remain the property of the Contractor until final acceptance.

C. Position the trees and shrubs in their intended location as per plan.

D. Notify the Owner's Authorized Representative for inspection and approval of all positioning

E. Excavate pits with vertical sides and horizontal bottom. Tree pits shall be large enough to permit handling and planting without injury to balls of earth or roots and shall be of such depth that, when planted and settled, the crown of the plant shall bear the same relationship to the finish grade as it did to soil surface in original place of growth.

F. Shrub and tree pits shall be no less than twenty-four (24") inches wider than the lateral dimension of the earth ball and six (6") inches deeper than it's vertical dimension. Remove and haul from site all rocks and stones over three-quarter (3/4") inch in diameter. Plants should be thoroughly moist before removing containers.

G. Dig a wide, rough sided hole exactly the same depth as the height of the ball, especially at the surface of the ground. The sides of the hole should be rough and jagged, never slick or

H. Percolation Test: Fill the hole with water. If the water level does not percolate within 24 hours, the tree needs to move to another location or have drainage added. Install a PVC stand pipe per tree planting detail as approved by the Landscape Architect if the

Backfill only with native soil. When the hole is dug in solid rock, topsoil from the same area should not be used. Carefully settle by watering to prevent air pockets. Remove the burlap from the top 1 of the ball, as well as all nylon, plastic string and wire. Container trees will usually be root bound, if so follow standard nursery practice of 'root scoring'. J. Do not wrap trees.

K. Do not over prune. Mulch the top of the ball. Do not plant grass all the way to the trunk of the tree. Leave the area above the top of the ball and mulch with at least two (2") inches of specified mulch.

M. All plant beds and trees to be mulched with a minimum settled thickness of two (2") inches over the entire bed or pit

N. Obstruction below ground: In the event that rock, or underground construction work or obstructions are encountered in any plant pit excavation work to be done under this section, alternate locations may be selected by the Owner. Where locations cannot be changed, the obstructions shall be removed to a depth of not less than three (3') feet below grade and no less than six (6") inches below the bottom of ball when plant is properly set at the required grade. The work of this section shall include the removal from the site of such rock or underground obstructions encountered at the cost of the Landscape Contractor.

O. Trees and large shrubs shall be staked as site conditions require. Position stakes to secure trees against seasonal prevailing winds.

P. Pruning and Mulching: Pruning shall be directed by the Landscape Architect and shall be pruned in accordance with standard horticultural practice following Fine Pruning, Class I pruning standards provided by the National Arborist Association. 1. Dead wood, suckers, broken and badly bruised branches shall be removed. General tipping of the branches is not permitted. Do not cut terminal branches. Pruning shall be done with clean, sharp tools.

Immediately after planting operations are completed, all tree pits shall be covered with a layer of organic material two (2") inches in depth. This limit of the organic material for trees shall be the diameter of the plant pit.

Q. Steel Curbing Installation: 1. Curbing shall be aligned as indicated on plans. Stake out limits of steel curbing and

obtain Owners approval prior to installation. 2. All steel curbing shall be free of kinks and abrupt bends.

3. Top of curbing shall be 1 " maximum height above final finished grade. 4. Stakes are to be installed on the planting bed side of the curbing, as opposed to the

5. Do not install steel edging along sidewalks or curbs.

6. Cut steel edging at 45 degree angle where edging meets sidewalks or curbs. 3.3 CLEANUP AND ACCEPTANCE

A. Cleanup: During the work, the premises shall be kept neat and orderly at all times. Storage areas for all materials shall be so organized so that they, too, are neat and orderly. All trash and debris shall be removed from the site as work progresses. Keep paved areas clean by sweeping or hosing them at end of each work day.

LAWN / FINISH GRADE -

DECOMPOSED GRANITE DETAIL

-DECOMPOSED GRANITE WITH

DEPTH, COMPACTED IN 1" LIFTS

WRAP UP SIDE OF STEEL EDGING

- PARKING CURB

COMPACTED SUBGRADE

REFER TO SOILS REPORT

1. NO STEEL EDGING SHALL BE

OR INSIDE PLANTING BEDS.

INSTALLED ALONG WALKS OR CURBS

STABILIZER MIXTURE AT 4"

AND CURB

NOTE: THE CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST 48 HOURS PRIOR TO EXCAVATING IN THIS AREA: TEXAS 811 1-800-344-8377 ATMOS GAS 972-881-4161 CITY OF WESTWORTH VILLAGE 817-710-2500 817-710-2505

WATER DEPARTMENT CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES VERTICALLY AND HORIZONTALLY PRIOR TO CONSTRUCTION.

BENCHMARKS

**BM1**: X-Cut in concrete curb inlet, located on the southeast side of Hawks Creek Avenue, +/-410' southwest from the centerline Mitchell Avenue, +/-215' northeast from the centerline of Hawks Creek Drive, & +/-15' west of a dumpster pad/enclosure.

Elevation = 612.31

**BM2**: X-Cut in concrete curb, located at the corner of a parking lot, +/-150' north from the | 500 West 7th Street, Suite 1300 centerline of Hawks Creek Avenue, 330' west from the centerline of Hawks Creek Drive, & +/-53' northeast from the north corner of a commercial building (Army recruiting and Edward Jones office).

**Elevation = 625.56** 

V L K A R C H I T E C T S

ARCHITECT

VLK Architects, Inc. 1320 Hemphill St., Suite 400 Fort Worth, Texas 76104 Main Phone: 817.633.1600 www.vlkarchitects.com

CIVIL ENGINEER **Peloton Land Solutions** 

Fort Worth, Texas 76102

Main Phone: 817.953.2777 www.pelotonland.com

LANDSCAPE ARCHITECT **Peloton Land Solutions** 9800 Hillwood Parkway, Suite 250 Fort Worth, Texas 76177

Main Phone: 817.562.3350

www.pelotonland.com

PRELIMINAR' -FOR REVIEW ONLY

THESE DOCUMENTS ARE FOR DESIGN REVIEW ONLY AND ARE NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSE. THEY ARE PREPARED BY, OR UNDER THE SUPERVISION OF:

ISSUED:

REVISIONS Revision No.



DRAWN: DESIGNED CMK, GAM

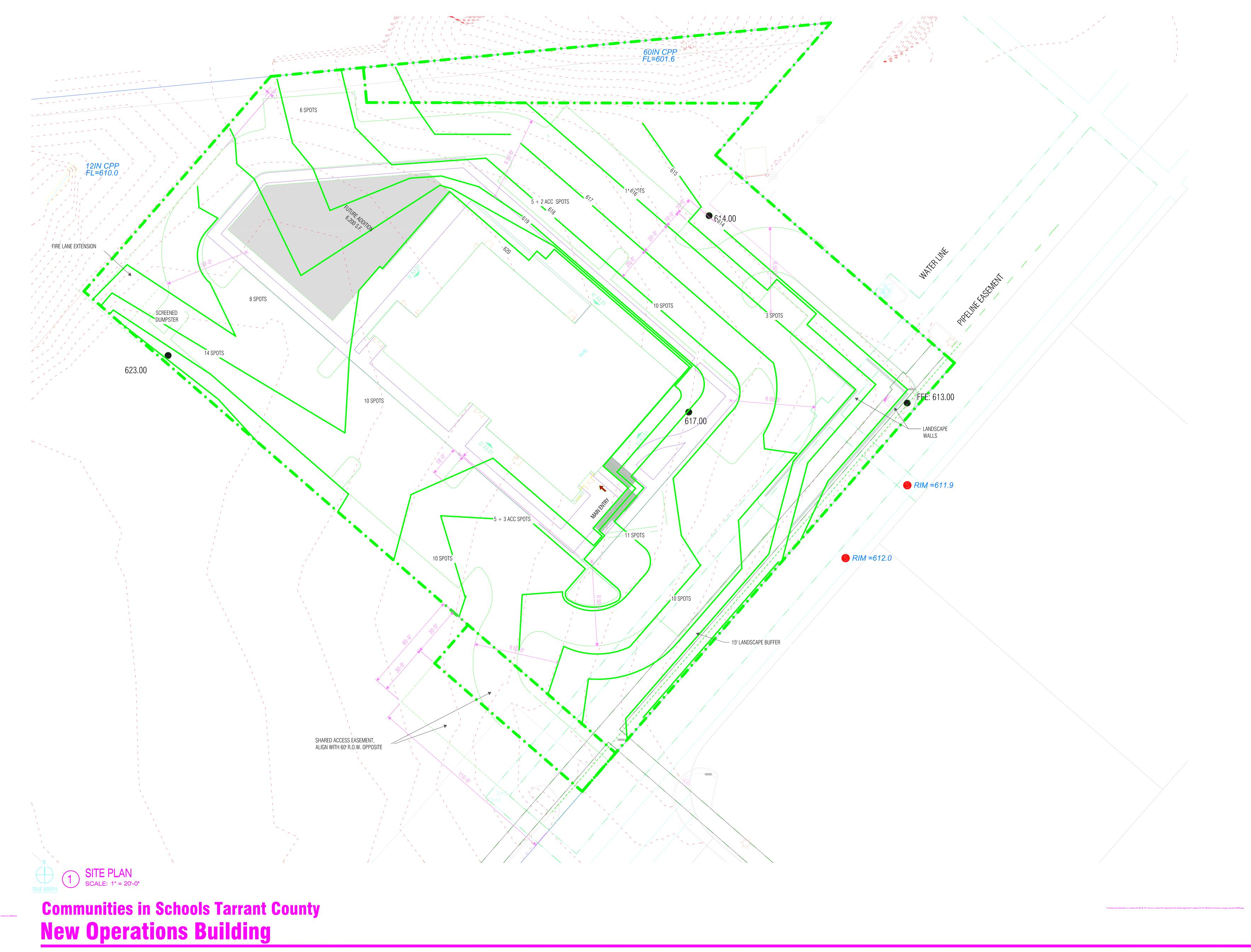
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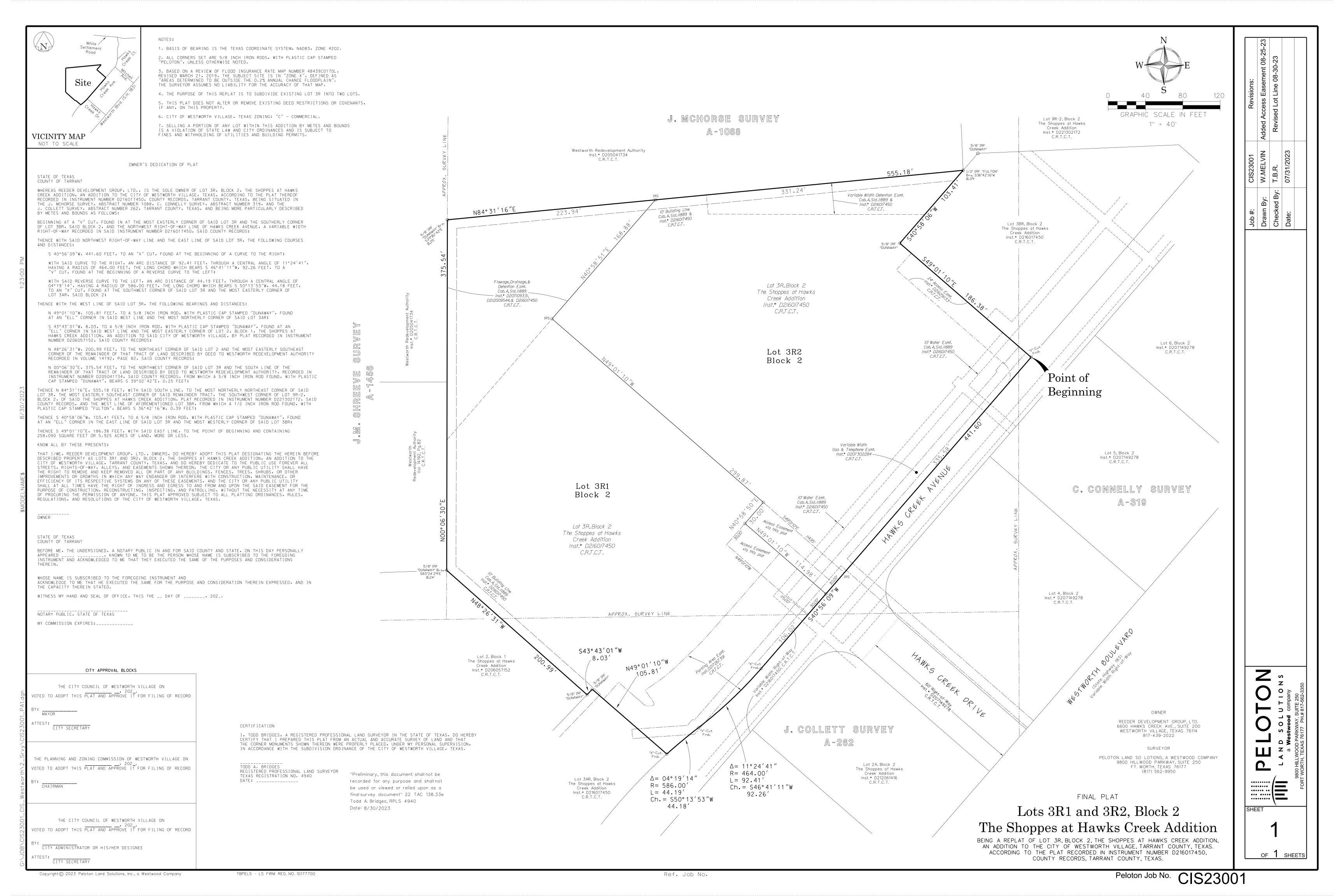
SHEET TITLE LANDSCAPE **SPECIFICATIONS** 

AND DETAILS

SHEET NO.

L103







### **Administrator Report**

Municipal Complex 311 Burton Hill Road Westworth Village, TX 76114 cityofwestworth.com

October 3, 2023 Council Chambers

#### PUBLIC HEARING, BRIEFINGS AND ACTION ITEMS ON THE AGENDA:

#### ITEM H & I - Site plan 6405 Westworth Blvd

The property owner has requested the Commission consider approval of a car wash, which requires a Specific Use Permit in compliance with the Comprehensive Zoning Ordinance Use table requirements. One requirement on the Specific Use Permit application is an approved concept/site plan. They have also submitted the site plan for approval. They will be at the meeting to answer any questions.

#### **STAFF RECOMMENDATION:**

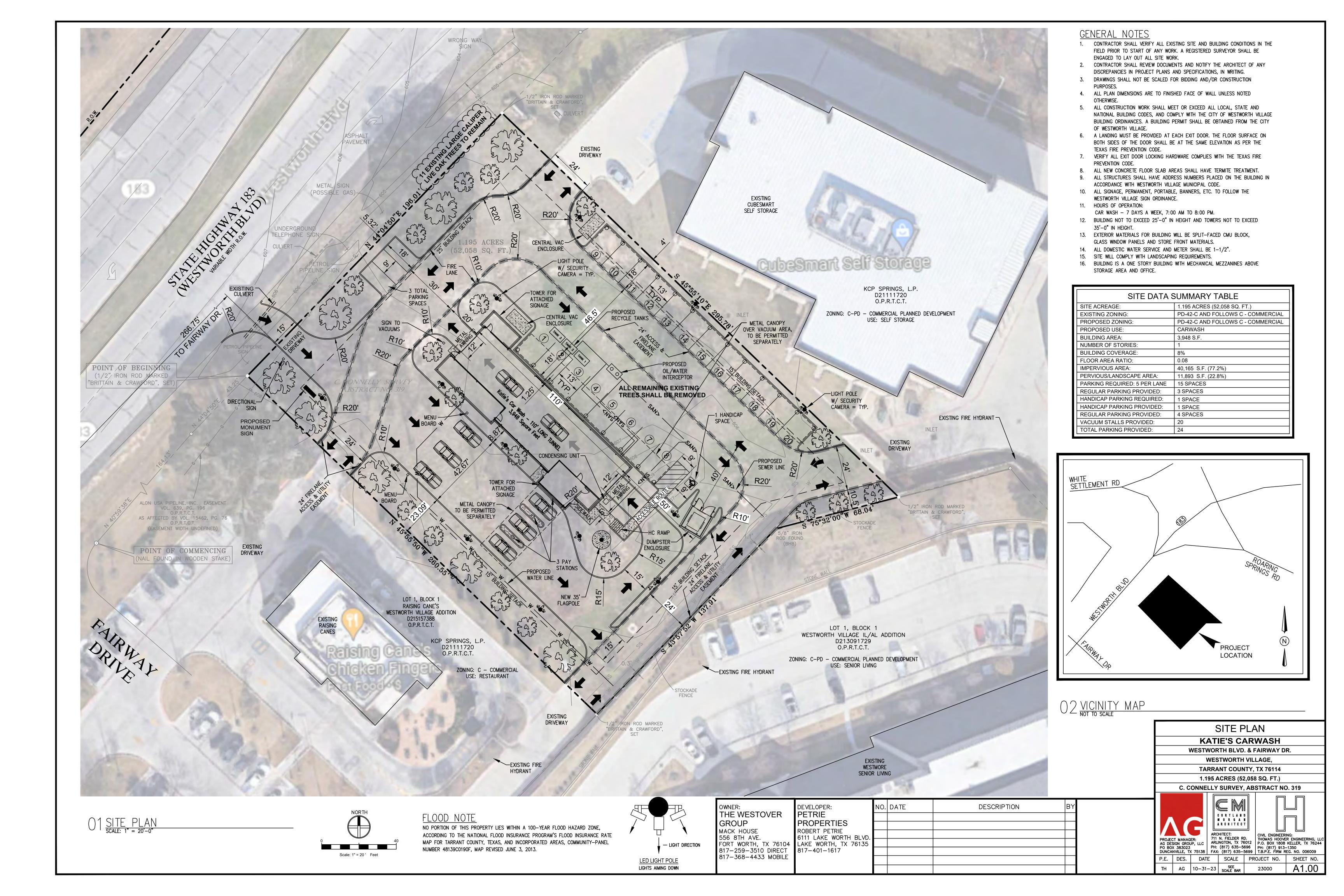
Staff recommends approval of the site plan, provided the commission plans to grant a Specific Use Permit for a car wash on this property.

#### **PUBLIC HEARINGS:**

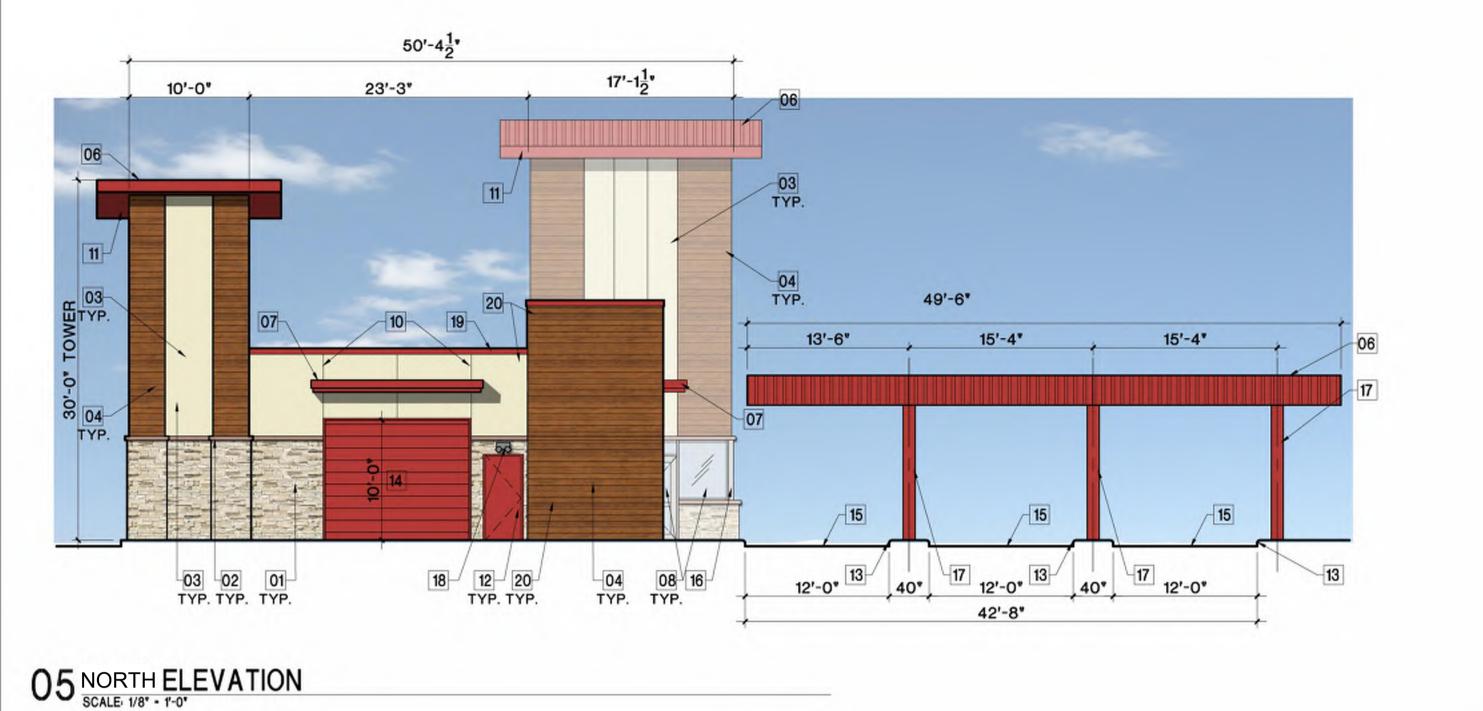
If you are unable to attend the public hearing, you can submit comments for the P&Z to consider, in the following ways:

- In writing dropped off to the Permits Department by noon on the day of the meeting.
- Via email to <u>bbarrett@cityofwestworth.com</u> must be received by noon on the day of the meeting.
- Verbally in-person at the meeting

**Brandy Barrett** 

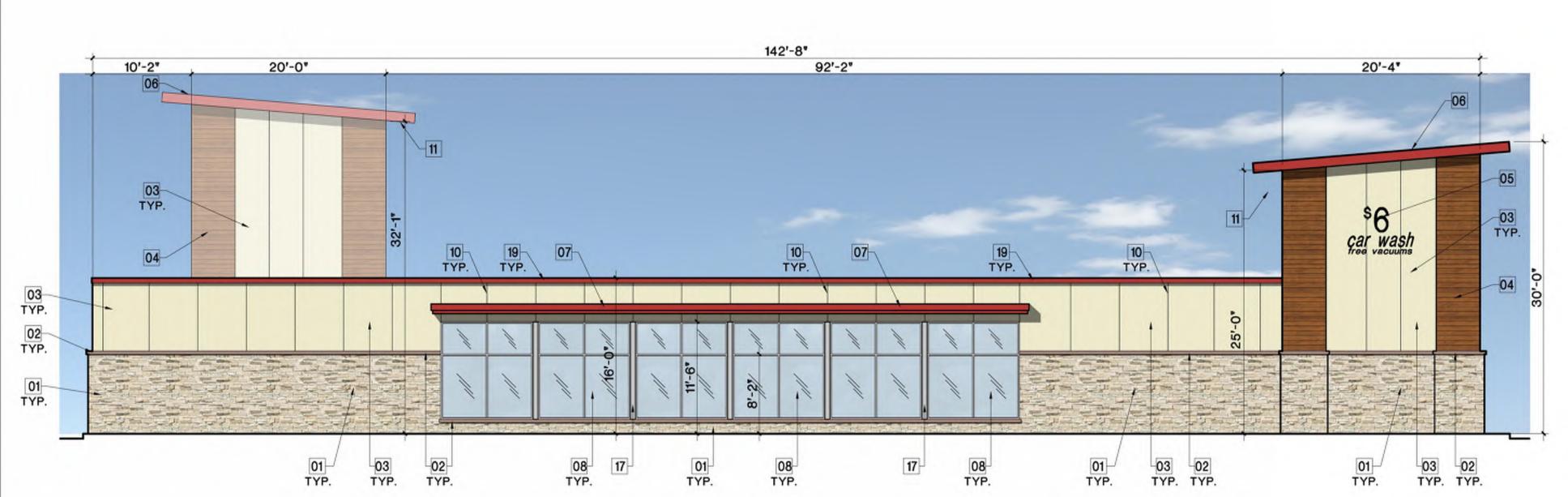


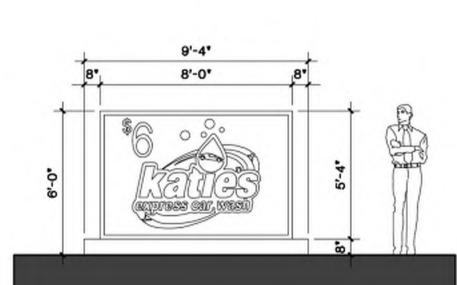




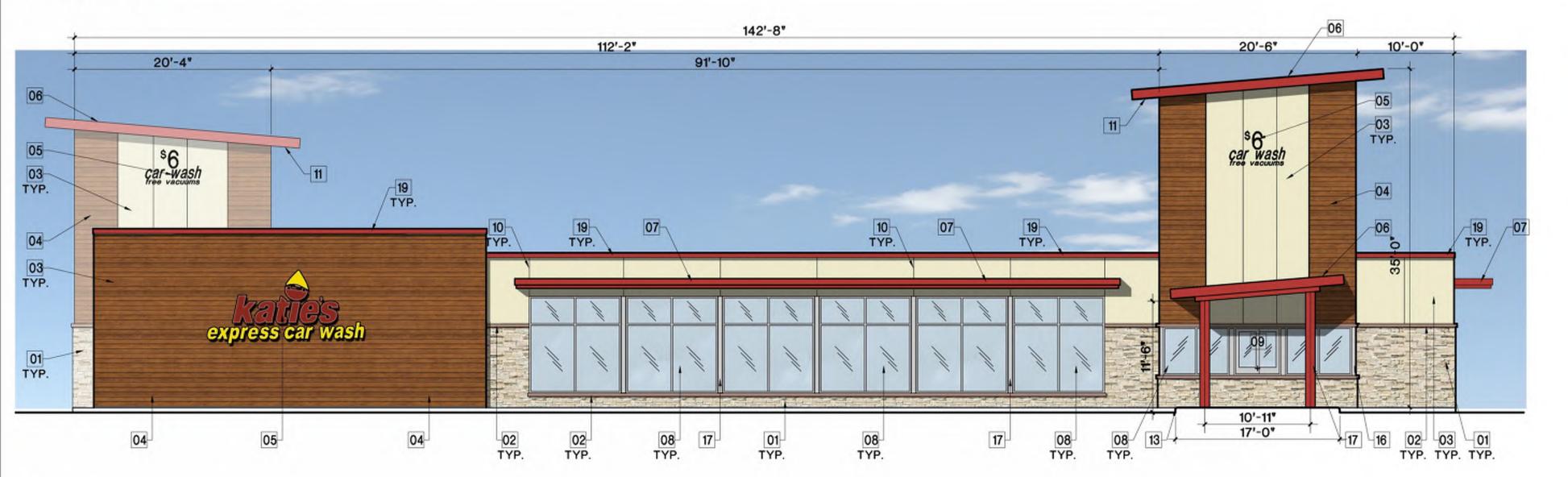
DU'-45" 17'-12" 23'-3" 10'-0" O3 TYP. 04 TYP. 49'-6" 13'-6" 15'-4" 15'-4" 40" 13 12'-0" 03 02 01 TYP. TYP. TYP. 08 01 TYP. TYP. 02 03 TYP. TYP. 42'-8"

04 SOUTH ELEVATION





02 EAST ELEVATION 03 MONUMENT SIGN ELEVATION



## **GENERAL NOTES**

- . CONTRACTOR SHALL COORDINATE ALL WORK WITH ALL TRADES INVOLVED IN ORDER TO MINIMIZE CONFLICT AND TO COORDINATE ALL ACTIVITIES.
- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO FAMILIARIZE HIMSELF/HERSELF WITH EXISTING SITE CONDITIONS AND ALL APPLICABLE FEDERAL, THERE IS A CONFLICT BETWEEN THESE DOCUMENTS AND ALL APPLICABLE LAWS, LOCATIONS AND FIELD ELEVATIONS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT
- AFFECT ANY AND ALL PHASES OF THE WORK UNDER THIS CONTRACT. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IN WRITING OF ANY
- INDICATED OTHERWISE, AS WELL AS SECURE ALL NECESSARY PERMITS TO PERFORM THE WORK INDICATED WITHIN THESE DOCUMENTS.
- ALL EXPOSED STEEL SHALL BE PAINTED AS SELECTED BY OWNER
- 6. ALL FINISH MATERIALS TO BE INSTALLED PER MANUFACTURER'S DETAILED
- CONTRACTOR TO COORDINATE FINISH FLOOR AND GRADE ELEVATION HEIGHTS WITH CIVIL DRAWINGS. NOTIFY ARCHITECT AND OWNER OF ANY CONFLICTS.

## **ELEVATION NOTES BY NUMBER**

- 01 STONE VENEER OVER CMU COLOR AS SELECTED BY OWNER
- O2 CAST STONE CAP (WATER TABLE) COLOR AS SELECTED BY OWNER
- 03 STUCCO/EIFS ASSEMBLY COLOR AS SELECTED BY OWNER
- FIBER CEMENT OR EXTERIOR GRADE TILE WITH "WOOD LOOK" AS SELECTED BY OWNER
- 05 BUILDING SIGNAGE AS SELECTED BY OWNER UNDER SEPARATE PERMIT BY OTHERS.
- METAL ROOF AS SELECTED BY OWNER CONTRACTOR SHALL INSTALL PER MANUFACTURER RECOMMENDATIONS AND REQUIREMENTS.
- 07 PRE-FINISHED METAL AWNING AS PER OWNER. FLASH AND SEAL AS REQUIRED.
- ALUMINUM STOREFRONT SYSTEM AND DOOR COLOR AS SELECTED BY OWNER WITH 1" INSULATED LOW-E GLASS.
- 09 SLIDING SERVICE WINDOW COLOR AS SELECTED BY OWNER
- MASONRY CONTROL JOINT. SPACING @ 25'-0" MAX. OFFSET JOINT TO END OF BEARING HEADER WHERE APPLICABLE.
- FASCIA BOXED TRIM AND SOFFIT COLOR AS SELECTED BY OWNER AND SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS.
- PAINTED HOLLOW METAL DOOR AND FRAME REF: DOOR SCHEDULE COLOR AS SELECTED BY OWNER.
- 13 CONCRETE ISLAND/DRIVEWAY
- 14 PRE-FINISHED OVER HEAD ROLL-UP DOOR REF: DOOR SCHEDULE COLOR AS SELECTED BY OWNER.
- 15 CONCRETE QUEUE LANES
- 16 WRAP COLUMNS WITH METAL CLOSURE TO MATCH STOREFRONT (TYP.)
- 17 STEEL COLUMN PAINTED.
- EXTERIOR WALL PACK LIGHT FIXTURE MOUNTED 12" ABOVE DOOR HEADER. REF: ELECTRICAL DRAWINGS.
- 19 PRE-FINISHED METAL COPING COLOR AS SELECTED BY OWNER.
- DASHED LINE INDICATES TPO ROOF SLOPE ABOVE METAL DECK AND PURLINS PER STRUCTURAL.

DATE: 05.20.2022 JOB NO: 22070 DRAWN: STAFF CHECKED: AG





711 N. FIELDER RD. ARLINGTON, TX 76012 PH: (817) 635-5696 FAX: (817) 635-5699

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REVISIONS

**EXTERIOR ELEVATIONS** 

SHEET NUMBER

A5.01

01 WEST ELEVATION





