

City of Willow Park City Council Regular Meeting Agenda Municipal Complex 516 Ranch House Rd, Willow Park, TX 76087 Tuesday, March 05, 2019 at 7:00 p.m.

Call to Order

Invocation & Pledge of Allegiance

Public Comments (Limited to five minutes per person)

Residents may address the Council regarding an item that is not listed on the agenda. Residents must complete a speaker form and turn it in to the Secretary five (5) minutes before the start of the meeting. The Rules of Procedure states that comments are to be limited to five (5) minutes. The Texas Open Meetings Act provides the following:

- (a) If, at a meeting of a governmental body, a member of the public or of the governmental body inquiries about a subject for which notice has not been given as required by this subchapter, the notice provisions of this subchapter do not apply to:
- (1) A statement of specific factual information given in response to the inquiry; or
 - (2) A recitation of existing policy in response to the inquiry.
- (b) Any deliberation of or decision about the subject of the inquiry shall be limited to a proposal to place the subject on the agenda for a subsequent meeting.

Consent Agenda

All matters listed in the Consent Agenda are considered to be routine by the City Council and will be enacted by one motion. There will not be a separate discussion of these items. If discussion is desired, that item will be removed from the consent agenda and will be considered separately.

A. Approve City Council Meeting Minutes – February 12, 2019

Public Hearing

Public hearing on the Proposed Drought Contingency Plan.

- a. Open Public Hearing
- b. Close Public Hearing

Regular Agenda Items

- 1. Discussion/ Action: To consider and take action on a request to rezone from PD-EC Planned Development-Event Center to PD-SF Planned Development-Single Family, 11.79-acre tract of land being part of a 140.3-acre tract of land A McCarver Survey, Abstract 910, the W. Franklin Survey, Abstract 468, the I. Hendley Survey, Abstract 619, the M. Edwards Survey, Abstract 1955, and the J. Froman Survey, Abstract 471, all in Parker County, Texas, being a portion of the certain tract described in DOC. # 201612056, Official Public Records, Parker County, Texas. Located north of I-20 Service Road between Kings Gate Road and Crown Pointe Blvd.
 - a. Open Public Hearing
 - b. Close Public Hearing
 - c. Adopt Ordinance 790-19
- 2. Discussion/ Action: To consider and take action on a Site Plan for 2 Commercial/ Office Buildings on Lot 8R1, 8R2; Block B Crown Pointe Addition, located at 400 and 410 Shops Blvd.
- **3.** Discussion/ Action: To consider and take action on a Site Plan for a Commercial Building on Lot 1 R-2, Block 1, The Village at Willow Park, located in the 103 Willow Bend Dr.
- **4.** Discussion/ Action: To consider and take action on Public Safety Building furniture.

- **5.** Discussion/ Action: To consider and take action on a Resolution to sell surplus Fire Department and Police Department Equipment.
- **6.** Discussion/ Action: To consider and take action on setting a date and time for the next council meeting.

Executive Session

§ 551.071. Texas Government Code. Consultation with Attorney. The City Council may convene in executive session to conduct a private consultation with its attorney on any legally posted agenda item, when the City Council seeks the advice of its attorney about pending or contemplated litigation, a settlement offer, or on a matter in which the duty of the attorney to the governmental body under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with the provisions of Chapter 551, including the following items:

- A. Section 551.072 Real Estate A governmental body may conduct a closed meeting to deliberate the purchase, exchange, lease, or value of real property if deliberation in an open meeting would have a detrimental effect on the position of the governmental body in negotiations with a third person.
- B. Any Posted Item

Informational

- A. Mayor & Council Member Comments
- B. City Manager's Comments

Adjournment

I certify that the above notice of this meeting posted on the bulletin board at the municipal complex of the City of Willow Park, Texas on or before March 1, 2019 at 5:00 p.m.

If you plan to attend this public meeting and you have a disability that requires special arrangements at this meeting, please contact City Secretary's Office at (817) 441-7108 ext. 6 or fax (817) 441-6900 at least two (2) working days prior to the meeting so that appropriate arrangements can be made.

This public notice was removed from the official posting board at the Willow Park City Hall on the following date and time:

By: _____

City Secretary's Office City of Willow Park, Texas



City of Willow Park Regular Council Meeting Minutes Municipal Complex 516 Ranch House Rd, Willow Park, TX 76087 Tuesday, February 12, 2019 at 7:00 p.m.

Call to Order

Mayor Doyle Moss called the meeting to order at 7:00 pm.

Determination of Quorum

Present:

Mayor Doyle Moss

Councilmember Eric Contreras

Councilmember Amy Fennell

Councilmember Greg Runnebaum

Councilmember Lea Young

Councilmember Gary McKaughan

Staff Present:

City Administrator Bryan Grimes

City Secretary Alicia Smith

City Attorney Pat Chesser

Invocation & Pledge of Allegiance

Dr. Ted Kitchens, Senior Pastor, Christ Chapel, will lead the invocation and pledge of allegiance.

Presentations & Proclamations

Mayor Moss read a proclamation honoring the Trinity Christian Academy State Championship Football Team, Coach Hamstra and 6 players attended. Mayor Moss read a proclamation honoring the Aledo High School State Championship Football Team, Coach Wood and 2 players attended.

Public Comments

None

Consent Agenda

A. Approve City Council Meeting Minutes – January 08 & January 22, 2019

Motion made by Councilmember Young

To approve the minutes from the January 08 and January 22, 2019, meetings.

Seconded by Councilmember Runnebaum

Aye votes: Councilmembers Contreras, Fennell, Runnebaum, Young and McKaughan

Motion passed with a vote of 5-0

Regular Agenda Items

1. Discussion/ Action: To consider and take action on appointing 3 citizen members and one City Council member to the TIRZ Board for two-year terms.

Motion made by Councilmember Young

To appoint Barry Tatum, Ron Miller and Corey Tucker as citizen members and Councilmember Greg Runnebaum to the TIRZ Board.

Seconded by Councilmember McKaughan

Aye votes: Councilmembers Contreras, Fennell, Runnebaum, Young and McKaughan

Motion passed with a vote of 5-0

2. Discussion/ Action: To consider and take action on all matters incident and related to approving and authorizing the filing of an application for financial assistance with the Texas Water Development Board, including the adoption of a resolution pertaining thereto.

Motion made by Councilmember Fennel

To adopt the resolution authorizing the filing of an application for financial assistance with the Texas Water Development Board.

Seconded by Councilmember Runnebaum

Aye votes: Councilmembers Contreras, Fennell, Runnebaum, Young and McKaughan

Motion passed with a vote of 5-0

3. Discussion/ Action: To consider and take action on accepting and awarding a bid for drilling new water wells.

Motion made by Councilmember Runnebaum

To accept a bid from Erwin Water Well Drilling for 3 new Trinity wells at the Well 9, Foxhunt, and City Hall locations, in the amount of \$486, 347.58. Seconded by Councilmember Fennell

Aye votes: Councilmembers Contreras, Fennell, Runnebaum, Young and McKaughan.

Motion passed with a vote of 5-0

4. Presentation – 2018 Racial Profiling Reports, as mandated by the State of Texas.

Chief West presented the 2018 Racial profiling report.

5. Presentation – 2018/2019 – 1st Quarter, Quarterly Financial Report.

Jake Weber presented the quarterly financial report for the last quarter.

6. Presentation - Public Safety Building Update.

Bernie Parker, Asst City manager/ Development Director spoke about the progress of the Public Safety Building construction.

7. Discussion/ Acton – To consider and take action on setting a date and time for the next council meeting.

Motion Made by Councilmember Young

To move the regular council meeting for March to March 5, 2019, at 7:00 PM due to Spring Break conflicts.

Seconded by Councilmember Fennell

Aye votes: Councilmembers Contreras, Fennell, Runnebaum, Young and McKaughan.

Motion passed with a vote of 5-0

Adjournment@ 7:32 pm

Motion made by Councilmember Runnebaum

To adjourn

Seconded by Councilmember Fennell

Aye votes: Councilmembers Contreras, Fennell, Runnebaum, Young and

McKaughan

Motion passed with a vote of 5-0

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Doyle Moss, Mayor City of Willow Park, Texas

ATTEST:

Alicia Smith TRMC, CMC City Secretary City of Willow Park, Texas



CITY COUNCIL AGENDA ITEM BRIEFING SHEET

	Department:	Presented By:	
March 12, 2019	Public Works	B. Grimes	
AGENDA ITEM:			
Public Hearing for the	Drought Contingency Plan		
BACKGROUND:	Broaght Contangency Flam		
	er Code Chapter 11 and Title		
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available for inspec	ction every 5 years.	oritingeries plantaina make the	pian
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City of Willow Park 516 Ranch House Rd. Willow Park, Texas 76087

Phone: (817) 441-7108 · Fax: (817) 441-6900

Drought Contingency Plan Summary

With the completion of water system improvements and the anticipated purchase of water from the City of Fort Worth, the City of Willow Park must align its water conservation and drought contingency measures to match the measures in place in Fort Worth.

The Drought Contingency Plan has been updated to reflect this requirement and the City of Willow Park will hold a Public Hearing at 7 p.m. Tuesday, March 5 at City Hall. After adoption of the new plan, the City of Willow Park plans to implement Stage 1 of the drought contingency plan beginning May 1, 2019.

Drought Contingency measures are very important year-round, but particularly during the summer months, and the Willow Park City Council plans to implement a year-round Drought Contingency Ordinance. This is consistent with all other cities in east Parker County, including Aledo, Hudson Oaks, and Weatherford.

For residential customers, outdoor watering of lawn and landscaped areas with hose-end sprinklers or automatic irrigation systems will follow this schedule:

- Customers with a street address ending in an even number (0, 2, 4, 6 or 8) may water on Saturdays and Wednesdays;
- Customers with a street address ending in an odd number (1, 3, 5, 7 or 9) may water on Sundays and Thursdays;
- Non-residential customers, including businesses, parks, and common areas, can water only on Tuesdays and Fridays;
- No watering is allowed on Mondays.

Outdoor watering with hose-end sprinklers is prohibited from 10 a.m. to 6 p.m. on the assigned watering days.

Watering by drip irrigation or soaker hose is allowed at any time. Residents and businesses are encouraged to limit such watering to a maximum of two hours per day.

Other Stage 1 restrictions:

- Vehicle washing is limited to the use of hand-held buckets and a hose with a positive shutoff valve. Vehicles may be washed at any time at a carwash;
- No hosing of buildings or other structures for purposes other than fire protection;
- Encouraging no hosing of paved areas, such as sidewalks, driveways, parking lots, etc.;
- Establishing new turf is discouraged, and a variance by the City of Willow Park is required.

The City does not anticipate having to implement stages beyond Stage 1, but in the event that it is required due to any of the conditions outlined in the Drought Contingency Plan, the restrictions for customers under Stage 2 would allow outdoor watering of lawn and

landscaped areas with hose-end sprinklers or automatic irrigation systems only ONE day per week. Under both Stage 1 and Stage 2, lawns and landscaping may be watered on any day, at any time, by handheld hose, drip irrigation, a soaker hose, or tree bubbler.

This is intended to be a summary of the requirements that affect residents under Willow Park's Drought Contingency Plan. More details regarding triggers for implementation of Stages and requirements for each stage can be found in the detailed plan at www.willowpark.org.

For other information on water conservation measures please see:

www.twdb.texas.gov

www.trwd.com

www.tceq.com



CITY OF WILLOW PARK
516 RANCH HOUSE ROAD, WILLOW PARK, TX, 76087
817-441-7108 www.willowpark.org

Drought Contingency & Emergency Water Management Plan

for Retail and Commercial Water Customers

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Adopted: Effective:



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5. **DEFINITIONS**

1. INTRODUCTION AND OBJECTIVES

The purpose of this Drought Contingency and Emergency Water Management Plan (subsequently referred to as the Plan) is as follows:

- To conserve the available water supply in times of drought and emergency
- To maintain supplies for domestic water use, sanitation, and fire protection
- To protect and preserve public health, welfare, and safety
- To minimize the adverse impacts of water supply shortages
- To minimize the adverse impacts of emergency water supply conditions.

2. TEXAS COMMISSION ON ENVIRONMENTAL QUALITY RULES

TCEQ rule Title 30, Part 1, Chapter 288, Subchapter A, Rule 288.1 (4) defines a drought contingency plan as "a strategy or combination of strategies for temporary supply and demand management responses to temporary and potentially recurring water supply shortages and other water supply emergencies."

TCEQ rules governing development of and minimum requirements for drought contingency plans for municipal water suppliers and wholesale water suppliers are contained in Texas Administrative Code Title 30, Part 1, Chapter 288, Subchapter B, Rule 288.20 and Rule 288.22, respectively.

WATER SYSTEM PROFILE

As of March 2019, the City has a groundwater well system of 24 wells that produce water from both the Paluxy and Trinity aquifers. The capacity of the groundwater system is approximately 1.5 MGD. The City also has a joint agreement with Hudson Oaks to sign a contract with the City of Fort Worth to provide up to 3.4 MGD. It is expected that the infrastructure will be in place by 2022 to provide water from Fort Worth to both the Cities of Willow Park and Hudson Oaks. The City of Fort Worth purchases water from the Tarrant Regional Water District (TRWD).

The City of Willow Park also has a connection in place and is able to purchase up to 200,000 gpd of water from the City of Weatherford on an emergency basis.

As of March 2019, The City of Willow Park has approximately 105 commercial connections and 1700 residential connections and maintains approximately 60 miles of distribution pipelines. The City expects to add approximately 150 connections per year over the next 10 years.

In accordance with Section 2.3 of the wholesale water contract with Fort Worth, the City of Willow Park, as a wholesale customer, will be required to institute and apply the same rationing, conservation measures or restrictions to the use of water by their customers for so long as any part of their total water supply is being furnished by Fort Worth. This drought contingency plan is modeled after the City of Fort Worth's plan.

4. DROUGHT CONTINGENCY/EMERGENCY WATER MANAGEMENT PLAN

4.1 Public Involvement

The public had several opportunities to provide input into the plan.

- A public meeting soliciting comments was held on March 5th, 2019. The
 meetings were advertised on the city Web site and published in the
 Community News.
- The draft plan was posted on the City of Willow Park's Web site (www.willowpark.org) for one month prior to City Council adoption.
- Copies were available to anyone upon request.

4.2

Public Education

The City will inform and educate the public about the Drought Contingency/Emergency Water Management Plan by the following means:

- Preparing fact sheets describing the plan and making these available online and at various city sites.
- Mailing out fact sheets to all water customers.
- Posting a copy of the Plan on the city's Web site.
- Notifying local organizations, schools, and civic groups that staff are available to make presentations on the plan.
- Various social media platforms, including email and text messaging as applicable.

At any time that the Drought Contingency/Emergency Water Management Plan is activated or the stage changes, the City will notify local media of the issues, the current response stage, and the specific actions required of the public. The information will also be publicized on the city's Web site. Bill inserts will also be used as appropriate.

4.3 Initiation & Termination of Drought & Emergency Response Stages

The provisions of this Plan shall apply to all persons, customers, and property utilizing potable water provided by the City of Willow Park. The terms "person" and "customer" as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities. The Plan does not apply to locations using treated wastewater effluent or private wells.

The Plan may be applied to the entire city or geographic portions of the city as necessary. If the Plan is applied only to a limited sector, the boundaries will be defined in terms of roadways, creeks and other easily distinguishable features, such as city limits.

Initiation of a Drought/ Emergency Water Management Stage

The City Manager or his/her official designee may order the implementation of a drought response or water emergency stage when one or more of the trigger conditions for that stage is met. The following actions will occur when a stage is initiated.

- The public will be notified through local media and the City of Willow Park Web site, as described in Section 4.2.
- The City of Willow Park Water Department will notify the Executive Director of the TCEQ within 5 business days when mandatory provisions of the Plan are activated.

Stages imposed by the City of Fort Worth's action must be initiated by the City of Willow Park (

For other trigger conditions, the City Manager or his/her official designee may decide not to order the implementation of a drought response or water emergency stage even though one or more of the trigger criteria for the stage are met. Factors which could influence such a decision include, but are not limited to, the time of the year, weather conditions, the anticipation of replenished water supplies, or the anticipation that additional facilities will become available to meet needs. The reason for this decision should be documented.

Termination of a Drought Stage

The City Manager or his/her official designee may order the termination of a drought response or water emergency stage when the conditions for termination are met or at their discretion. The following actions will be taken when a drought stage is terminated:

- The public will be notified through local media and the City of Willow Park Web site as described in Section 4.2.
- If any mandatory provisions of the drought contingency/emergency water management plan that have been activated are terminated, the City of Willow Park Water Department will notify the Executive Director of the TCEQ within 5 business days.

The City Manager or his/her official designee may decide not to order the termination of a drought response stage or water emergency even though the conditions for termination of the stage are met. The City Manager or his designee may choose to implement a phased-out approach when exiting various stages to protect the integrity of the system. Factors which could influence such a decision include, but are not limited to, the time of the year, weather conditions, or the anticipation of potential changed conditions that warrant the continuation of the drought stage. The reason for this decision should be documented.

4.4 Drought and Emergency Response Stages

Stage 1 - Water Watch

Triggering Conditions

- City of Willow Park Water demand reaches or exceeds 90% of reliable delivery capacity over a 24-hour period. The delivery capacity could be citywide or in a specified portion of the system.
- City of Willow Park water treatment or distribution system becomes contaminated.
- City of Willow Park's water demand for all or part of the delivery system approaches delivery capacity because delivery capacity is inadequate.
- City of Willow Park's water supply system is unable to deliver water due to the failure or damage of major water system components.

• To initiate the updated Drought Contingency plan, on or around May 1, 2019, the City of Willow Park will begin in Stage 1 Drought Conditions and will terminate Stage 1 at the discretion of the City Administrator or their designee.

Terminating Conditions for Stage 1

At the discretion of the City Administrator or his designee, Stage 1 will terminate when the conditions triggering Stage 1 have ceased to exist for a period of 3 consecutive days for any initiation due to Willow Park water supply or upon notification from Fort Worth that they are terminating Stage 1 for their wholesale customers.

Goal for Use Reduction for Stage 1

The goal for water use reduction under Stage 1, Water Watch, is five percent. If circumstances warrant or if required by the City of Fort Worth, the Willow Park City Administrator or his/her official designee can set a goal for greater water use reduction.

Actions Available for Stage 1

The Willow Park City Administrator or his/her official designee may order the implementation of any of the actions listed below, as deemed necessary. The Willow Park City Administrator or his/her official designee must follow the action(s) required by the City of Fort Worth.

All Water Users

Initiate mandatory restrictions to prohibit non-essential water use as follows:

- Discourage hosing of paved areas, such as sidewalks, driveways, parking lots, tennis courts, patios, or other impervious surfaces, except to alleviate an immediate health or safety hazard. This may include premises with raw or processed food, pharmaceutical or vaccine processing, storage or vending establishments including restaurants and grocery stores may be washed to the extent necessary for sanitary purposes. These areas may also include:
 - Trash and dumpster areas
 - Areas around fuel pumps
 - Store front cleaning of areas with accumulated bird droppings, feathers and debris
 - Localized spot cleaning of parking areas to remove oil, grease buildup that may pose ahealth and safety issue.
- Discourage hosing of buildings or other structures for purposes other than fire protection or surface preparation prior to painting.
- Prohibit using water in such a manner as to allow runoff or other waste, including:
 - failure to repair a controllable leak, including a broken sprinkler head, a leaking valve, leaking or broken pipes, or a leaking faucet;

- operating a permanently installed irrigation system with: (a) a broken head; (b) a head that is out of adjustment and the arc of the spray head is over a street or parking lot; or (c) a head that is misting because of high water pressure; or
- during irrigation, allowing water to (a) to run off a property and form a stream of water in a street for a distance of 50 feet or greater; or (b) to pond in a street or parking lot to a depth greater than one-quarter of an inch.
- Allowing or causing an irrigation system or other lawnwatering device to operate during any form of precipitation or when temperatures are at or below 32 degrees Fahrenheit.
- Prohibit outdoor watering with sprinklers or irrigation systems between 10 a.m. and 6 p.m.
- Limit landscape watering with sprinklers or irrigation systems at each service address to a twice per week schedule as outlined below. This includes landscape watering of parks, golf courses, and sports fields.
 - Residential addresses ending in an even number (0, 2, 4, 6, or 8) may water on Wednesdays and Saturdays.
 - Residential addresses ending in an odd number (1, 3, 5, 7 or 9) may water on Thursdays and Sundays.
 - All non-residential locations (apartment complexes, businesses, industries, parks, medians, etc.) may water on Tuesdays and Fridays.
 - o No watering on Mondays. (Not in FW)

Exceptions:

- Watering on any day by handheld hose, drip irrigation, a soaker hose or tree bubbler. This exception is exclusively for trees, shrubs and foundations.
- Water use necessary for the repair of an irrigation system, plumbingline, fountain, etc. in the presence of the person making therepair.
- Outdoor watering at service addresses with large multi-station irrigation systems may take place in accordance with a variance granted by Willow Park City Administrator or his/her designee, if the City Administrator determines that a property cannot be completely irrigated with an average of three-quarters of an inch of water in a single day, and that the property should be divided into sections to be irrigated on different days. If approved, no station will be watered more than twice per week.
- If hydromulch, grass sod, or grass seed is installed for the purpose of establishing a new lawn, there are no watering restrictions for the first 30 days while it is being established. Residents and commercial users need to notify the City of Willow Park upon installation of new grass hydromulch, grass sod, or grass seed. After that, the watering

- restrictions set forth in this stage apply. (This does not include over seeding with rye, or seasonal grasses, since turf already exists.)
- If golf courses using City of Willow Park water for irrigation may water greens and tee boxes as necessary, however watering must be done before 10 a.m. and after 6p.m. Encouraged to reduce water use by five percent..
- Skinned areas of sports fields may be watered as needed for dust control.
- Watering of athletic fields (fields only, does not include surrounding landscaped areas) used for organized sports practice, competition, or exhibition events may occur as necessary to protect the health and safety of the players, staff, or officials present for athletic events. Encouraged to reduce water use by five percent.
- Public areas that are open to the public at-large and have a high –impact from frequent use may be allowed additional watering, with a variance granted by the Willow Park City Administrator, if it is deemed to be beneficial to serve and protect the community amenity. Examples may include but are not limited to: outdoor amphitheaters, demonstration gardens, public art exhibitions, outdoor learning areas, arboretums, etc.
- All users are encouraged to use native and adapted drought tolerant plants in landscaping.
- Washing of any motor vehicle, motorbike, boat, trailer, airplane, or other vehicle shall be limited to the use of a hand-held bucket or a hand-held hose equipped with a positive-pressure shutoff nozzle for quick rinses. Vehicle washing may be done at any time on the premises of a commercial car wash or commercial service station. Companies with an automated on-site vehicle washing facility may washits vehicles at any time. Further, such washing may be exempt from these requirements if the health, safety, and welfare of the public are contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.
- Discourage the filling, draining, or refilling of swimming pools, wading pools, hot
 tubs and Jacuzzi type pools except to maintain adequate water levels for structural
 integrity, proper operation and maintenance, and/or to alleviate an issue that poses a
 public safety risk. Users of these types of activates must notify the City of Willow
 Park beforehand.

City and Local Governments

In addition to the actions listed above:

- Review conditions and problems that caused Stage 1.
- Increase public education efforts on ways to reduce wateruse.
- Increase enforcement efforts.

- Intensify leak detection and repair efforts.
- Audit all city and local government irrigation systems to ensure proper condition, settings, and operation.
- Identify and encourage voluntary reduction measures by high-volume water users through water use audits.
- Reduce non-essential water use. As used herein, non-essential water uses are those
 that do not have any health or safety impact and are not needed to meet the core
 function of the agency.

Commercial or Industrial

- All actions listed above for all water users apply to commercial and industrial users.
- Stock at commercial plant nurseries is exempt from Stage 1 watering restrictions.
- Hotels, restaurants, and bars are encouraged to serve drinking water to patrons on an "on demand" basis.
- Hotels are encouraged to implement laundry conservation measures by encouraging patrons to reuse linens and towels.
- Car wash facilities must keep equipment in good working order, which should include regular inspections to be sure there are no leaks, broken or misdirected nozzles, and that all equipment is operating efficiently.
- All commercial and industrial customers are encouraged to audit irrigation systems

Stage 2 – Water Warning

Triggering Conditions for Stage 2

- City of Willow Park water demand reaches or exceeds 95% of reliable delivery capacity for a 24-hour period. The delivery capacity could be citywide or in a specified portion of the system.
- City of Willow Park's water distribution system becomes contaminated.
- City of Willow Park's water demand for all or part of the delivery system equals or exceeds delivery capacity because delivery capacity is inadequate.
- Water supply system is unable to deliver water due to the failure or damage of major water system components.
- City of Fort Worth initiates Stage 2.

Terminating Conditions for Stage 2

Stage 2 will terminate when the City of Fort Worth terminates its Stage 2 condition or

when the circumstances that caused the initiation of Stage 2 (City of Willow Park water supply) no longer prevail.

Goal for Use Reduction for Stage 2

The goal for water use reduction under Stage 2 – Water Warning is to decrease use by 10 percent. If circumstances warrant or if required by the City of Fort Worth, the Willow Park City Administrator or his/her official designee can set a goal for greater water use reduction.

Actions Available for Stage 2

The Willow Park City Administrator or his/her official designee may order the implementation of any of the actions listed below, as deemed necessary. The City Administrator or his/her official designee must implement any action(s) required by the City of Fort Worth.

- Continue actions under Stage 1.
- Initiate engineering studies to evaluate water supply alternatives should conditions worsen.

All Water Users

- Limit landscape watering with sprinklers or irrigation systems to a once per week schedule at each service address as outlined below. This includes landscape watering at parks, golf courses, and sports fields.
 - Residential addresses ending in an even number (0, 2, 4, 6, or 8) may water on Saturday
 - Residential addresses ending in an odd number (1, 3, 5, 7 or 9) may water on Thursday
 - All non-residential locations (apartment complexes, businesses, industries, parks, medians, etc.) may water on Tuesday
 - No watering on Sunday, Monday, Wednesday and Friday.

Exceptions:

- Watering on any day by handheld hose, drip irrigation, a soaker hose or tree bubbler. This exception is exclusively for trees, shrubs and foundations.
- Outdoor watering at service addresses with large multi-station irrigation systems may take place in accordance with a variance granted by the director of utilities, if the director determines that a property cannot be completely irrigated with an average of three-quarters of an inch of water in a single day, and that the property should be divided into sections to be irrigated on different days. If approved, no station will be watered more than once per week.
- o If Golf courses using City of Willow Park water for irrigation may water

- greens and tee boxes as needed to keep them alive, however watering must be done before 10 a.m. and after 6 p.m. Fairways are restricted to once per week watering as outlined above. Golf course rough cannot be watered. (No golf courses on city water.)
- Watering of athletic fields (fields only, does not include surrounding landscaped areas) used for organized sports practice, competition, or exhibition events may occur as necessary to protect the health and safety of the players, staff, or officials present for athletic events. Encouraged to reduce water use by 10%.
- All users are encouraged to wait until the current drought or emergency situation has passed before establishing new landscaping and turf. After that, the watering restrictions set forth in this stage apply. (This does not include over seeding with rye (or other seasonal grass) since turf already exists.)
- Discourage the operation of ornamental fountains or ponds that use potable water except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.
- Discourage the filling, draining, or refilling of swimming pools, wading pools, hot
 tubs and Jacuzzi type pools except to maintain adequate water levels for structural
 integrity, proper operation and maintenance, and/or to alleviate an issue that poses a
 public safety risk. Users of these types of activates must notify the City of Willow
 Park beforehand.

•

• Encourage the use of covers for all types of pools, hot tubs, and Jacuzzi type pools when not in use.

City and Local Governments

- Review conditions or problems that caused Stage 2. Take corrective action.
- Increase frequency of media releases on water supply conditions.
- Further accelerate public education efforts on ways to reduce wateruse.
- Eliminate non-essential water use. As used herein, non-essential water uses are those that do not have any health or safety impact and are not needed to meet the core function of the agency.
- Prohibit wet street sweeping.

Commercial or Industrial

- All actions listed above for all water users apply to commercial and industrial users.
- Use of water from fire hydrants for any purpose other than firefighting related activities or other activities necessary to maintain public health, safety and welfare

requires a variance issued by the Willow Park City Administrator or his/her official designee. Fire hydrant use may be limited to only designated hydrants.

Stage 3 – Emergency Water Use

Triggering Conditions for Stage 3

- City of Willow Park water demand has reached or exceeds 98% of reliable delivery capacity for a 24 hour period. The delivery capacity could be citywide or in a specified portion of the system.
- City of Willow Park's water distribution system becomes contaminated.
- City of Willow Park's water demand for all or part of the delivery system exceeds delivery capacity because delivery capacity is inadequate.
- Willow Park's water supply system is unable to deliver water due to the failure or damage of major water system components.
- City of Fort Worth has initiated Stage 3 Emergency Water Use

Terminating Conditions for Stage 3

Stage 3 will terminate when the City of Fort Worth terminates its Stage 3 condition or when the circumstances that caused the initiation of Stage 3 no longer prevail.

Goals for Use Reduction for Stage 3

The goal for water use reduction under Stage 3, Emergency Water Use, is to decrease use by 20 percent. If circumstances warrant or if required by the City of Fort Worth, the Willow Park City Administrator or his/her official designee can set a goal for a greater water use reduction.

Actions Available for Stage 3

The Willow Park City Administrator or his/her official designee may order the implementation of any of the actions listed below, as deemed necessary. The City of Willow Park Administrator or his/her official designee must implement any action(s) required by the City of Fort Worth.

• Continue or initiate any actions available under Stages 1 and 2.

All Water Users

- Prohibit landscape watering, including at parks, golf courses, and sports fields.
 Exceptions:
 - O Watering with hand-held hose, soaker hose or drip irrigation system may occur any day and anytime. (The intent of this measure is to allow for the

- protection of structural foundations, trees, and other high value landscape materials).
- o If golf courses that use City of Willow Park water for irrigation: greens only may be watered by hand-held hose as needed to keep them alive.
- Watering of athletic fields (fields only, does not include surrounding landscaped areas) used for organized sports practice, competition, or exhibition events may occur as necessary to protect the health and safety of the players, staff, or officials present for athletic events may be allowed to water by variance. A water management plan must be submitted to the Willow Park City Administrator detailing how each area will comply with stage 3 drought measures.
- Prohibit establishment of new landscaping. Variances <u>may</u> be granted for those landscape projects started prior to the initiation of stage 3 droughtrestrictions.
- Vehicle washing restricted to commercial car wash, commercial service station or a
 private on-site vehicle washing facility and can only be done as necessary for health,
 sanitation, or safety reasons, including but not limited to the washing of garbage
 trucks and vehicles used to transport food and other perishables. All other vehicle
 washing is prohibited.
- Prohibit the operation of ornamental fountains or ponds that use potable water except where necessary to support aquatic life.
- Prohibit the draining, filling, or refilling of swimming pools, wading pools and Jacuzzi type pools. Existing private and public pools may add water to maintain pool levels; however, they may not be refilled using automatic fill valves. Users of these types of activates must notify the City of Willow Park beforehand.
- Prohibit hosing of buildings or other structures for purposes other than fire protection or surface preparation prior to painting with high-pressure equipment. Must be performed by a professional power washing service utilizing high efficiency equipment and a vacuum recovery system where possible.

City and Local Governments

In addition to actions listed above:

- Continue or initiate any actions available under Stages 1 and 2.
- Review conditions or problems that caused Stage 3. Take corrective action.
- Implement viable alternative water supply strategies.
- Increase frequency of media releases explaining emergency situation.
- Reduce city and local government water use to maximum extent possible.
- Prohibit the permitting of new swimming pools, Jacuzzi type pools, spas, ornamental ponds and fountain construction. Pools already permitted and under construction may be completely filled with water.

Commercial or Industrial

- All actions listed above for all water users apply to commercial and industrial users.
- Hotels, restaurants, and bars required to serve drinking water to patrons on an "on demand" basis.
- Hotels are required to implement laundry conservation measures by encouraging patrons to reuse linens and towels.
- Stock at commercial plant nursery may be watered only with a hand-held hose, hand-held watering can, or drip irrigation system.
- Commercial and industrial water users required to reduce water use by a set percentage determined by the Willow Park City Administrator or his/her official designee.
- Use of water from hydrants for any purpose other than firefighting related activities or other activities necessary to maintain public health, safety and welfare requires a special permit issued by the Willow Park City Administrator or his/her official designee. Fire hydrant use may be limited to only designated hydrants.

4.5 Procedures for Granting Variances to the Plan

The Willow Park City Administrator or his/her official designee may grant temporary variances for existing water uses otherwise prohibited under this drought contingency plan if one or more of the following conditions are met:

- Failure to grant such a variance would cause an emergency condition adversely affecting health, sanitation, or fire safety for the public or the person requesting the variance.
- Compliance with this plan cannot be accomplished due to technical orother limitations.
- Alternative methods that achieve the same level of reduction in water use can be implemented.

Variances shall be granted or denied at the discretion of the Willow Park City Administrator or his/her official designee. All petitions for variances should be in writing, using the forms provided, and must include the following information:

- Name and address of the petitioner(s)
- Purpose of water use
- Specific provisions from which relief is requested
- Detailed statement of the adverse effect of the provision from which relief is requested
- Description of the relief requested

- Period of time for which the variance is sought
- Detailed schedule of irrigation that shows a reduction in use over the 30 day period for new lawns and landscapes. Schedule should be designed so that at the end of the 30 day period, lawn and landscaped areas can adhere to the twice per weekschedule defined in Stage 1.
- Alternative measures that will betaken to reduce water use
- Other pertinent information.

4.6 Procedures for Enforcing Mandatory Water Use Measures

Mandatory water use restrictions may be imposed in Stages 1, 2, and 3. These mandatory water use restrictions will be enforced by warnings and penalties as follows:

- On the first violation, customers will be given a written warning that they have violated the mandatory water use restriction.
- On the second and subsequent violations, citations may be issued to customers, with minimum and maximum fines established by ordinance.
- After three violations have occurred, the utility may cut off water service to the customer.

Appendix B contains a copy of the City of Willow Park City ordinance adopting this Plan and the enforcement actions and penalties.

4.7 Coordination with the Other Entities

Appendix C includes a copy of a letters sent to the chair of the Region C Water Planning Group, General Manager of TRWD and the Executive Director or TCEQ upon adoption of this Plan.

4.8 Review and Update of Drought Contingency Plan

As required by TCEQ rules, the City of Willow Park will review this drought contingency plan at least every five years. The plan will be updated as appropriate based on new or updated information.

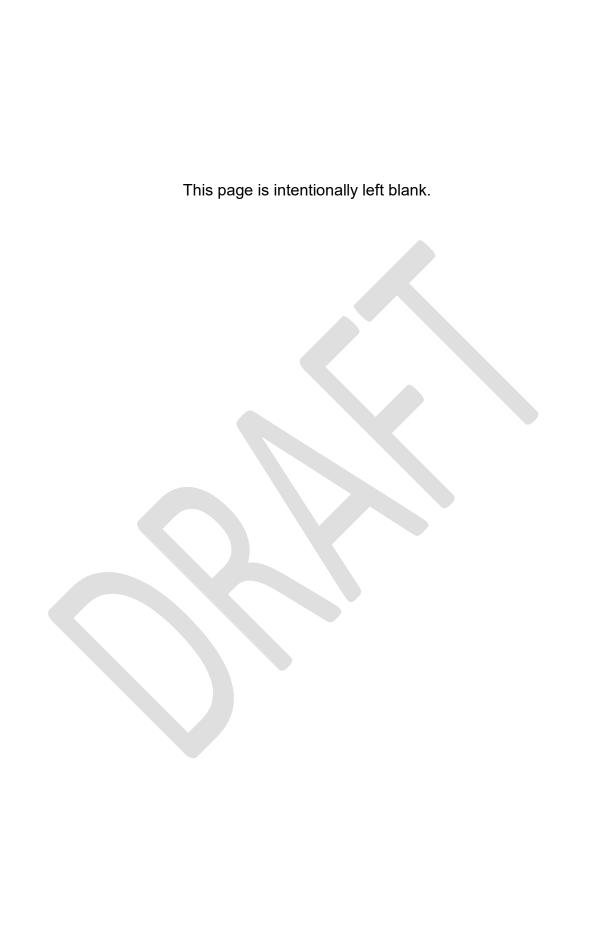
5.0 <u>Drought Contingency Plan Definitions</u>

Term	Definition	
Aesthetic water use	Water use for ornamental or decorative features such as fountains, reflecting poo and water gardens.	
Alternative Water Source	Means water produced by a source other than a water treatment plan and in not considered potable. These sources can include, but are not limited to: reclaimed/recycled water, collected rain water, collected grey water, private well water.	
Athletic field	Means a sports playing field, the essential feature of which is turf grass, used primarily for organized sports for schools, professional sports, or sanctioned league play.	
Automatic Irrigation System	Means a site specific system of delivering water generally for landscaping via a system of pipes or other conduits installed below ground that automatically cycles water use through water emitters to a preset program, whether on a designated timer or through manual operation.	
Aquatic Life	Means a vertebrate organism dependent upon an aquatic environment to sustain its life.	
Conservation	Those practices, techniques, and technologies that reduce water consumption; reduce the loss or waste of water; improve the efficiency in water use; and increase the recycling and reuse of water so that supply is conserved and made available for other or future uses.	
Customer	Any person, company, or organization using water supplied by TRWD or through an entity supplied by TRWD.	
Drip irrigation	An irrigation system (drip, porous pipe, etc.) that applies water at a predetermined controlled low-flow levels directly to the roots of the plant	
Drought Contingency Plan	Means a strategy or combination of strategies for temporary supply management and demand management responses to temporary or potentially recurring water supply shortages and other water supply emergencies.	

Fountain	An artificially created jet, stream or flow of water, a structure, often decorative, from which a jet, stream or flow of water issues.
Golf Course	Means an irrigated and landscaped playing area made up of greens, tees, fairways, roughs and related areas used for the playing of golf.
Hand-held hose	Means a hose physically held by one person, fitted with a manual or automatic shutoff nozzle.
Hand Watering	Means the application of water for irrigation purposes through a hand-held watering hose, watering can, or bucket.
Hose-end Sprinkler	Means a device through which water flows from a hose to a sprinkler to water any lawn or landscape.
Hosing	Means to spray, water, or wash with a water hose.
Industrial water use	Means the use of water for or in connection with commercial or industrial activities, including but not limited to, manufacturing, bottling, brewing, food processing, scientific research and technology, recycling, production of concrete, asphalt, and cement, commercial uses of water for tourism, entertainment, and hotel or motel lodging, generation of power other than hydroelectric and other business activities.
Irrigation system	Means a system of fixed pipes and water emitters that apply water to landscape plants or turfgrass, including, but not limited to, in-ground and permanent irrigation systems.
Lake, lagoon or pond	Means an artificially created body of fresh or salt water.

Landscape irrigation use	Water used for the irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf courses, parks, right-of-ways, medians and entry ways.
"New landscape" means	 a. Installed during construction of a new house, multi-family dwelling, or commercial building; b. Installed as part of a governmental entity's capital improvement project; or c. Alters more than one-half the area of an existing landscape.
Non-essential water use	Water uses that are not required for the protection of public health, safety and welfare, such as: a. Irrigating landscape areas, including parks, athletic fields, and golfcourses, except as otherwise provided under this plan; b. Washing any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas; except to alleviate a public health and safety issue; c. Washing any automobile, motorbike, boat (and/or trailer), airplane, orother vehicle except where required by law for safety and sanitary purposes. d. Washing buildings or structures for purposes other than immediate fire protection, or other uses provided under this plan; e. Filling, refilling, or adding to any swimming pools or Jacuzzi-type pools, except to maintain safe operating levels; f. Filling or operation of a fountain or pond for aesthetic or scenic purposes except when necessary to support aquatic life; g. Failure to repair a controllable leak within a reasonable time period after being directed to do so by formal notice; and h. Drawing from hydrants for construction purposes or any other purpose other than firefighting or protection of public drinking water supplies.
Park	Means a non-residential or multifamily tract of land, other than a golf course, maintained by a city, private organization, or individual, as a place of beauty or public recreation and available for use to the general public.
Power/Pressure washer	Means a machine that uses water or a water-based product applied at high pressure to clean impervious surfaces.
Pressure washer (High-Efficiency)	Means a machine that uses water or a water-based product applied at 1500 pounds per square inch (PSI) or greater.
Reclaimed Water	Municipal wastewater effluent that is given additional treatment and distributed for reuse in certain applications. Also referred to as recycled water.

Soaker hose	Means a flexible hose that is designed to slowly emit water across the entire length and connect directly to a flexible hose or spigot. Does not include hose that by design or use sends a fine spray in the air. It is not considered drip irrigation.
Splash Pad/Spray Park	Means an area for water play that has no standing water. Typically, they utilize various spray nozzles which spray water in multiple directions.
Swimming pool	Means any structure, basin, chamber, or tank including hot tubs, containing an artificial body of water for swimming, diving, or recreational bathing, and having a depth of two (2) feet or more at any point.
Vegetable garden	Means any noncommercial vegetable garden planted primarily for household use; "noncommercial" includes incidental direct selling of produce from such a vegetable garden to the public.
Well Water	Means water that has been, or is, obtained from the ground by digging, boring, or drilling to access an underground aquifer.





P&Z AGENDA ITEM BRIEFING SHEET

Meeting Date:	Department:	Presented By:	
June 26, 2018	Development Services	Betty Chew	

AGENDA ITEM: 1

Zoning change request to rezone to "PD" Planned Development District – Single Family, 11.79 acre tract of land being part of a 140.3 acre tract of land the A. McCarver Survey, Abstract 910, the W. Franklin Survey, Abstract 468, the I. Hendley Survey, Abstract 619, the M. Edwards Survey, Abstract 1955, and the J. Foreman Survey, Abstract 471, City of Willow Park, Parker County, Texas located north of I-20 Service Road between Kings Gate Road and Crown Pointe Blvd.

BACKGROUND:

This zoning change request is for 11.79 acres of the 140.3 acre Planned Development approved by Council on October 25, 2016. (See Exhibit A) The 11.79 acres "Tract 5" was zoned for an Event Center. The owner is requesting "Tract 5" be zoned Single-Family. (See Exhibit B) The base zoning district for the single family (SF) planning area is "R-5" Single-Family Medium Density District. This will zone 41.4 acres (97 units) for single-family detached homes.

The property is located in Planning Area 3 which is situated along Interstate 20 making the area attractive for commercial and retail uses. Medical facilities are located on the western side of the area. The former race track, a part of this development, is also located in this planning area as well as a large floodplain which runs north and south through the area. The floodplain is proposed to be developed as a greenbelt which will enhance the open space for the existing and proposed residential and commercial development. Due to the areas visibility along Interstate 20, a more compact area of mixed-use retail, office and residential development as proposed will be suitable.

The Future Land Use Plan identifies this area as the Town Center. The town center is a mixed-use area of the community that will include a wide array of land use types. The new development in the Interstate 20 and Crown Pointe Blvd. area is establishing a common design and development theme which can carry through into this area. Shopping and dining are key components to this urban center. Residential uses, such as quality multifamily units and townhomes, are appropriate uses for the area. Design within the Town Center should focus on internal and external connectivity by providing connections to adjacent neighborhoods. A significant area of floodplain runs through the heart of this development and the Town Center District. While development within the area can be difficult, the open space will be used to facilitate the larger urban center district. Utilizing the open space of the greenbelt area will serve as an amenity which will help to make the town center a place not only for the residents of the area but the entire community and visitors. The Town Center will continue to have a residential component. This residential component, is essential to the area. The Future Land Use Plan provides for higher quality multifamily units in the urban core with higher densities.

The owner has submitted a Zoning Change application (February 22, 2019) to rezone Tract 7 (2.77 ac) and Tract 8 (12.51 ac) from Commercial and Single Family to Event Center. The Zoning Application is scheduled for Public Hearing March 26, 2019.

STAFF/BOARD/COMMISSION RECOMMENDATION:

Staff supports a recommendation for approval of the zoning request for "PD" Planned Development District/"SF" Single Family District zoning subject to the regulations approved with the PD.

The proposed use is in compliance with the Comprehensive Plan.

The Planning and Zoning Commission voted 5-0 to rezone the property to "PD-SF" Planned Development Single Family District.

EXHIBITS:

PD Concept Plan EXHIBIT "A"

PD Concept Plan EXHIBIT "B"

PD Development Zoning Regulations

Ordinance 790-19

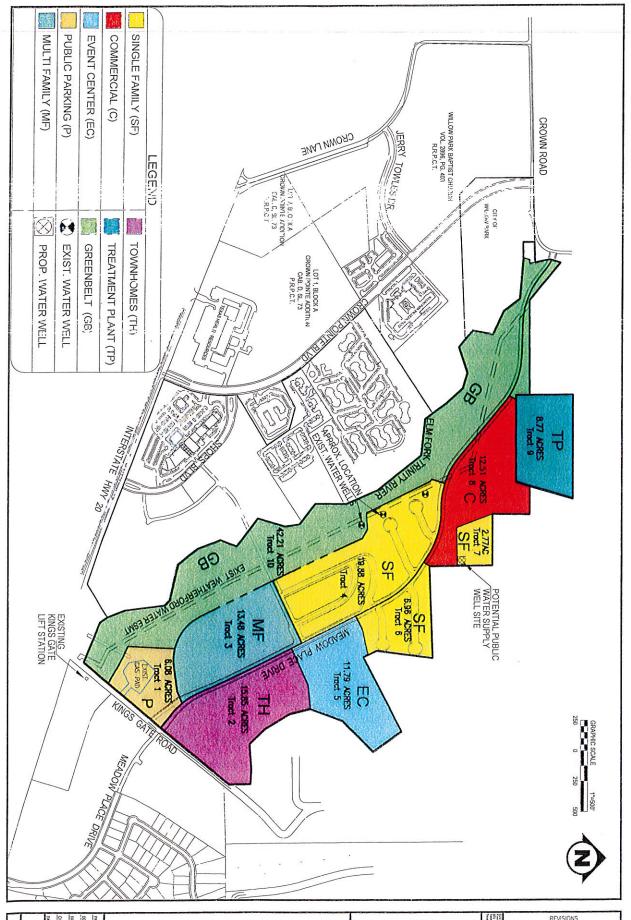
ADDITIONAL INFO:	FINANCIAL INFO:		
	Cost	\$ N/A	
	Source of Funding	\$ N/A	



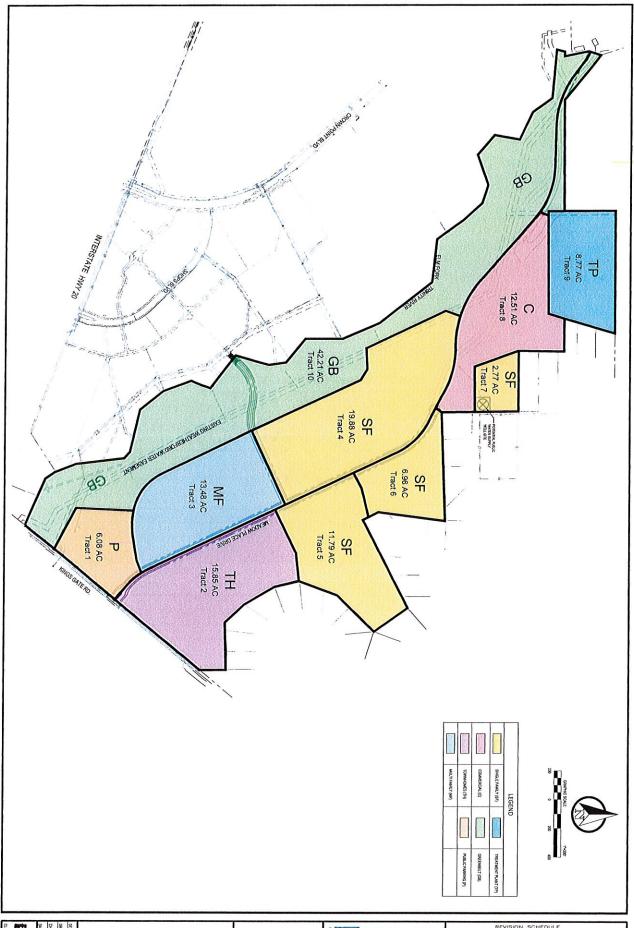
City of Willow Park
516 Ranch House Road
Willow Park, Texas 76087 Phone: (817) 441-7108 · Fax: (817) 441-6900

PLANNED DEVELOPMENT ADDITION

, SAMINED DEVELOPINENT AP								
Name of Applicant/Company: Willow Park North LLC/WP.D Trinity	LLC Phone: (817) 85(0-3600						
Address of Applicant: 17018 IH 2D (16	10 Tx	76437						
Applicant's Fax: () Email:	State C.Wilks Ewilk	sdevelopment, co						
Property Owner's Name: 5AME AS APPLICANT								
Owner's Address:	ы							
Street City Owner's Fax: () Email:	State	Zip						
Engineer's Name: DORDAN ENGINEERING, LLC	Phone: (8/7) 30	9-9931						
Engineer's Address: 211 HUDSON OAKS DR HU Street City Email:	ibishop jorda	zip nengineer.com						
Location of Property: NOZTH OF 1H-20, WEST OF								
Legal Description of Property:								
Project Name: WILLOW PARK NOILTH								
Brief Description of Project: MIXED USE DEVELOPM	16N7							
Existing Zoning: Existing Use: Existing Acre	. 140 502							
Intended Use of property: Residential Commercial	s Existing	Lots:						
# Proposed Units:# Proposed Units:								
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Signatura of Owner	For Office	Use Only						
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the person whose name is subscribed to the above and foregoing instrument, and acknowledged to me that they executed the								
GIVEN UNDER MY HAND AND SEAL OF OFFICE on this day or, 20								
NOTARY PUBLIC:	Accepted By:	<u>- 4.00</u>						
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47 J: 005	DR: MJB KED: WJB SHEET	PD CONCEPT PLAN	JE JORDAN ENGINEERING, LLC	REV. No.	DESCRIPTION	DATE
JOB #: 1706		WILLOW PARK NORTH CITY OF WILLOW PARK, PARKER COUNTY, TEXAS	12524 AUTUMN LEAVES TRL FORT WORTH, TEXAS 76244 (217) 319-9031 TEXAS REC. FRM ₱ 17586			

Planned Development District Zoning Regulations

1. Definitions.

- a. Accessory use means any use that is customarily incidental to the primary use of the property on which it is located. An accessory use may include accessory buildings and structures. Amenity centers and clubhouses are accessory uses to single family detached development, and may be located on separate platted lots. No accessory use shall be constitued as allowing articles or material to be in the open or on the outside of the building.
- b. Concept Plan means the Concept Plan attached as **Exhibit A**, as amended in accordance with Section 3.
- c. Event center means a facility that may include some or all of the following types of uses: event space for weddings, meetings, parties, and other types of events; meeting rooms; game courts; fitness center/gym; swimming pools; athletic fields and facilities; childcare, dining; catering kitchen; spa facilities and services; and other similar uses.
- d. Property means the property depicted and described on **Exhibit B**.
- e. Public parking means parking available to the public that may be used to satisfy the parking requirement for a use located within or outside of the boundaries of this planned development district. Public parking may also provide excess parking that is not required by the Zoning Ordinance.
- f. Townhome means a single family dwelling unit horizontally attached to another dwelling unit by a common wall. Townhomes may be located on the same platted lot or on separate platted lots. The term townhome does not include a dwelling unit located above another dwelling unit.
- g. Zoning Ordinance means Ordinance No. 244-88 adopted by the Willow Park City Council on October 11, 1988.
- 2. <u>Applicable Regulations</u>. Development and use of the Property shall comply with the Zoning Ordinance, as amended by Ordinance No. ____ establishing these planned development district zoning regulations. In the event of a conflict between the Zoning Ordinance or any other City ordinance, rule, or regulation and these planned development district zoning regulations, these planned development district zoning regulations shall control. With the exception of the Zoning Ordinance and these planned development district zoning regulations, no other zoning regulations shall apply to the development or use of the Property.

3. Concept Plan; Future Approvals.

a. Development and use of the Property shall comply with the Concept Plan.

- b. The Concept Plan may be amended from time to time provided each planning area shown on the Concept Plan maintains roadway contiguity as shown on the original Concept Plan attached as **Exhibit A**. City approval of a plat confirms the Concept Plan amendment. Once the city approves the plat, the Concept Plan attached as **Exhibit A** is automatically amended consistent with the approved plat.
- c. Any revision to the Concept Plan that does not meet the requirements of Section 3(b) shall constitute a zoning amendment that requires compliance with the procedures for a change in zoning.
- d. When the Concept Plan is amended pursuant to Section 3(b), the developer shall file a copy of the updated Concept Plan that includes the date of the amendment with the Community Development Department and the City Secretary, and a copy of the amended plan shall be included in the City's official files for this planned development district.
- e. With the exception of amended Concept Plans, which shall be governed exclusively by Sections 3(b)-(d), there shall be no requirements for approval of site plans, concept plans, or development plans referenced in the Zoning Ordinance. The Building Official shall issue a building permit if the permit application demonstrates compliance with these planned development district zoning regulations.
- 4. <u>Base Zoning Districts</u>. Each planning area shown on the Concept Plan shall have a base zoning district as follows:
 - a. The base zoning district for the single family (SF) planning area shall be "R-5" Single-Family High Density District.
 - b. The base zoning district for the commercial (C) planning area shall be "C" Commercial District.
 - c. The base zoning district for the event center (EC) planning area shall be "C" Commercial District.
 - d. The base zoning district for the public parking (P) planning area shall be "C" Commercial District.
 - e. The base zoning district for the multi-family (MF) planning area shall be the "R-3" Multifamily District.
 - f. The base zoning district for the townhome (TH) planning area shall be "R-5 Single-Family High Density District.
 - g. The base zoning district for the treatment plant (TP) planning area shall be "C" Commercial District.

h. The base zoning district for the greenbelt (GB) planning area shall be "FP" Flood Plain District.

5. Permitted Uses.

- a. In the single family (SF) planning area, the following uses are permitted by right: single family detached homes and accessory uses.
- b. In the commercial (C) planning area, the following uses are permitted by right:
 - Accessory uses.
 - Amphitheater
 - Antique shops
 - Assisted living or skilled nursing facility
 - Athletic facility, which may include athletic fields for football, soccer, baseball, and other sports
 - Bakeries
 - Banks, financial institutions
 - Barber and beauty shops
 - Bicycle sales and service
 - Book and stationery stores, newsstands
 - Business college and private school facilities
 - Caterer or wedding service
 - Cigar or tobacco stores
 - Cleaning, pressing and laundry collection
 - Confectioner stores
 - Copy center
 - Custom dressmaking or millinery shops
 - Day care nursery or pre-school
 - Drug stores, health product stores
 - Dry good, variety, notion stores
 - Event center
 - Express offices
 - Fitness center, gym
 - Florist, jewelry, and gift shops
 - · Grocery stores, vegetable and meat markets
 - Hardware store
 - Health and medical products for personal use
 - Horse stables
 - Hotel and/ or motel
 - Household and office furniture
 - Imaging or x-ray center
 - Laboratory test facilities
 - Lodge & Civic clubs
 - Medical provider offices (doctor, dentist, vision, chiropractic, and other)

- Medical supplies
- Movie Theater
- Musical instrument sales and supplies
- New Car sales
- Optometry facility
- Pawnshops
- Personal services
- · Pet shop and related sales
- Photograph, portrait, camera shops and photo-finishing
- · Physical therapy tacility
- Professional offices (engineering, accounting, attorney, insurance, and other)
- Public parking
- · Radio and television sales and servicing
- Real estate offices
- Restaurants, cafes, cafeterias, delicatessen (with or without drive-thru windows or drive-ins)
- Retail stores (no limitation on type or size)
- Services, personal (salons, spas, licensed massage providers, and similar service uses)
- Service stations (no repair work)
- Shoe repair
- Small animal hospital with no outside kennels
- Tailor, clothing or apparel shops
- Temporary concrete or asphalt batch plant during construction on the Property
- Temporary construction offices and trailers
- Temporary sales or leasing offices
- Theater
- c. In the event center (EC) planning area, the following uses are permitted by right: an event center, public parking, and accessory uses.
- d. In the public parking (P) planning area, the following use is permitted by right: public parking, food trucks, and outdoor dining areas.
- e. In the multi-family (MF) planning area, the following uses are permitted by right: multi-family, single family detached homes and accessory uses. A maximum of 208 multi-family dwelling units are permitted in the multi-family (MF) planning area.
- f. In the townhome (TH) planning area, the following uses are permitted by right: townhomes, single family detached homes, and accessory uses. A maximum of 110 townhomes are permitted in the townhome (TH) planning area.

- g. In the treatment plant (TP) planning area, the following uses are permitted by right: a public wastewater treatment plant, public parking, food trucks and outdoor dining areas, and accessory uses.
- h. In the greenbelt (GB) planning area, the following uses are permitted by right: open space (passive or active), including horseback riding, hike and bike trails, parks, accessory uses, public parking, and food trucks and outdoor dining areas.
- 6 <u>Development Standards</u>. Development of the Property shall be subject to the development standards for the applicable base zoning district, as set forth in the Zoning Ordinance, except as follows:
 - a. Single family detached homes may be developed pursuant to the following standards that shall be the exclusive lot size, density, setback, building height, lot coverage, and living area requirements for a single family detached home:
 - i. Minimum lot size: 5,000 square feet
 - ii. Minimum lot width: 50 feet
 - iii. Minimum lot depth: 100 feet
 - iv. Minimum front yard setback: 15 feet. A corner lot shall be deemed have one front yard, which shall be the yard with the least street frontage.
 - v. Minimum side yard setback: 5
 - vi. Minimum rear yard setback: 20
 - vii. Maximum lot coverage: 45 percent (includes the footprint of all enclosed buildings on a lot)
 - viii. Maximum building height: 35 feet and two stories unless sprinklers installed then 50 feet and three stories
 - ix. Maximum number of single family detached homes within the Property: 97
 - x. Minimum gross living area per dwelling unit: 2,200 square feet
 - xi. Front entry garages are permitted.
 - b. Townhomes may be developed pursuant to the following standards that shall be the exclusive lot size, setback, building height, density, lot coverage, and living area requirements for a townhome:
 - i. Minimum lot size: 1,600 square feet
 - ii. Minimum lot width: 20 feet

- iii. Minimum lot depth: 80 feet
- iv. Minimum front yard setback: 10 feet. A corner lot shall be deemed have one front yard, which shall be the yard with the least street frontage.
- v. Minimum side yard setback: none, except a minimum five foot side setback is required on a corner side yard that abuts a street
- vi. Minimum rear yard setback: none
- vii. Minimum setback from the boundary of the townhome (TII) planning area: 20 feet
- viii. Maximum lot coverage: none
- ix. Maximum building height: 35 feet and two stories unless sprinklers installed then 50 feet and three stories
- x. Maximum density: ten dwelling units per gross acre
- xi. Minimum gross living area per dwelling unit: 1,200 square feet
- c. Front and rear yard setbacks in the commercial (C) planning area and the event center (EC) planning area shall be a minimum of 20 feet.
- d. The front yard setback shall apply based on the zoning of the lot, regardless of whether property along a block face is split by two or more zoning districts that require different front yard setbacks.
- e. Setbacks and building lines shall not be required on plats.
- f. There shall be no requirement for garages to be provided for multifamily development.
- 7. <u>Development Matrix</u>. With each plat approval and building permit issuance, the developer shall submit an updated matrix that tracks the total number of single family detached homes, townhomes, and multi-family dwelling units to establish ongoing compliance with the requirements of these planned development district zoning regulations.
- 8. Overlay Districts. No overlay zoning district regulations shall apply to the Property, including, but not limited to, the I-20 overlay district regulations.
- 9. <u>Existing Stables</u>. Stables and restroom buildings in existing at the time of the establishment of this planned development zoning district are not subject to the exterior construction requirements of the Zoning Ordinance or any minimum setback requirements.

- 10. Landscaping. The City Manager may approve an alternative landscape plan for a platted lot provided the alternative plan meets or exceeds the total amount of landscaping required by the Zoning Ordinance for that lot. If the City Manager does not approve a request for an alternative landscape plan within 30 days after the alternative landscape plan is submitted to the City, the City Manager shall place the request on the Planning and Zoning Commission's agenda for consideration at its next regularly scheduled meeting following the end of such 30-day period. The P&Z may approve the request if the P&Z finds that the alternative plan meets or exceeds the total amount of landscaping required by the Zoning Ordinance. The decision of the P&Z shall be final.
- 11. <u>Signs</u>. The City Manager may approve an alternative sign plan for a platted lot provided the alternative plan meets the spirit and intent of the City's sign ordinance. If the City Manager does not approve a request for an alternative sign plan within 30 days after the alternative sign plan is submitted to the City, the City Manager shall place the request on the Planning and Zoning Commission's agenda for consideration at its next regularly scheduled meeting following the end of such 30-day period. The P&Z may approve the request if the P&Z finds that the alternative sign meets the spirit and intent of the City's sign ordinance. The decision of the P&Z shall be final.
- 12. Fencing. Perimeter fencing is not required.
- 13. <u>Parking</u>. Required parking spaces may be located at any location within the Property, including within the floodplain. Required parking spaces are not required to be located on the same platted lot as the use that the parking serves.
- 14. <u>Sidewalks</u>. Public sidewalks shall be constructed adjacent to all public roadways within the Property at the time a builder constructs a building on the adjacent private lot. In residential areas, sidewalks are required on only one side of the street. Sidewalks shall be located within the public right-of-way and maintained by the City. Sidewalks shall be a minimum of five feet in width with 4-inch thick concrete and otherwise constructed in accordance with the City's standard specifications.

15. Hike and Bike Trail; Open Space.

a. A hike and bike trail that is a minimum of three feet in width and a maximum of 11 feet in width shall be constructed within the greenbelt (GB) planning area shown on the Concept Plan. The trail shall be constructed of crushed granite or hot mix asphaltic or concrete. Construction of the trail shall be phased with the development, and shown on each final plat. At the developer's written request and after a final plat for at least 80 percent of the Property has been recorded, the developer will dedicate by separate instrument some or all of the greenbelt (GB) planning area shown on the Concept Plan, including the hike and bike trail and public parking areas, and City will accept and maintain the dedicated area and improvements. The dedicated area may, at the developer's option, include lakes.

- b. With the exception of the areas referenced in Section 15(a) that will be dedicated to the City, all other open space designed on a recorded final plat shall be privately owned and maintained by a property owners association.
- c. There are no park land dedication, park fee, or open space requirements applicable to this Property.
- 16. Storm Water. Storm water from the Property shall be discharged directly into the Clear Fork of the Trinity River. Storm water detention and retention are not required for the development of the Property.

17. Streets.

- a. Private street improvements will be designed to standards approved by an engineer licensed by the State of Texas.
- b. All street and driveway connections to the I-20 service road are exclusively within the jurisdiction of the Texas Department of Transportation, and TxDOT shall be responsible for all permitting and regulatory control over such connections.

CITY OF WILLOW PARK

ORDINANCE 790-19

AN ORDINANCE OF THE CITY OF WILLOW PARK, TEXAS, PROVIDING FOR A ZONING CHANGE FROM: PD-EVENT CENTER TO PD-SINGLE FAMILY, 11.79 ACRE TRACT OF LAND OUT OF THE W. FRANKLIN SURVEY, ABSTRACT NO. 468 AND THE M. EDWARDS SURVEY, ABSTRACT NO. 1955, PARKER COUNTY, TEXAS; BEING A PORTION OF THAT CERTAIN TRACT 1 AS DESCRIBED IN DOC. NO. 201612054 O.P.R.P.C.T., BEING A PORTION OF LOT 1, BLOCK 1, TRINITY MEADOWS, CITY OF WILLOW PARK, TEXAS; REPEALING CONFLICTING ORDINANCES; PROVIDING FOR A SEVERABILITY; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the City of Willow Park, Texas, is a Type A general law municipality located in Parker County, created in accordance with the provisions of Chapter 211 of the Local Government Code and operating pursuant to the enabling legislation of the State of Texas; and

WHEREAS, WPD Trinity, LLC (Owner) has applied for a change in zoning for that certain 11.79 tract of land, more fully described by metes and bounds in Exhibit "A", attached hereto, from PD- Event Center District classification and use designation to PD- Single Family District; and,

WHEREAS, the City has complied with all requirements of Chapter 211 of the Local Government Code and all other laws dealing with notice, publication and procedural requirements for the rezoning of the Property; and,

WHERAS, The City of Willow Park, Texas does hereby deem it advisable and in the public interest to grant the requested zoning.

NOW THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF WILLOW PARK, TEXAS:

SECTION 1. LAND USE PERMITTED

The zoning district classification and use designation of the property described in Exhibit "A" is hereby changed from PD- Events Center District to PD-Single Family District Classification and use.

SECTION 2. REPEAL OF CONFLICTING ORDINANCES

All Ordinances in conflict herewith be and the same are hereby repealed to the extent of such conflict.

SECTION 3. SEVERABILITY

The provisions of this Ordinance are severable, and if any part or provision hereof shall be adjudged invalid by any court of competent jurisdiction, such adjudication shall not affect or impair any of the remaining parts or provisions hereof.

SECTION 4. EFFECTIVE DATE

This Ordinance shall be in full force and effect from and after its adoption by the City Council of the City of Willow Park and publication as required by law, and it is so ordained.

PASSED AND APPROVED by the City Council of the City of Willow Park, Texas, this 5th, day of March, 2019.

5th, day of Warch, 2019.				
		APPROVED:		
		Doyle Moss, N	Iayor	
ATTEST:				
Alicia Smith TRMC, City Secr	etary	-		
The Willow Park City Cour March, 2019, vote as follow		n Ordinance No. 790	0-19 did on the 5th day of	
	<u>FOR</u>	<u>AGAINST</u>	<u>ABSTAIN</u>	
Doyle Moss, Mayor Eric Contreras, Place 1				
Amy Fennell, Place 2				
Greg Runnebaum, Place 3				
Lea Young, Place 4				
Gary McKaughan, Place 5				

EXHIBIT "A"

LEGAL DESCRIPTION

BEING AN 11.797 ACRES TRACT OF LAND OUT OF THE W. FRANKLIN SURVEY, ABSTRACT NO. 468 AND THE M. EDWARDS SURVEY, ABSTRACT NO. 1955, PARKER COUNTY, TEXAS; BEING A PORTION OF THAT CERTAIN TRACT 1 AS DESCRIBED IN DOC. NO. 201612054 O.P.R.P.C.T., BEING A PORTION OF LOT 1, BLOCK 1, TRINITY MEADOWS, AN ADDITION TO THE CITY OF WILLOW PARK, PARKER COUNTY, TEXAS; ACCORDING TO PLAT RECORDED IN PLAT CABINET A, SLIDE 740, PLAT RECORDS, PARKER COUNTY, TEXAS; BEING FURTHER DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING AT A FOUND 1/2" IRON ROD AT THE SOUTHEAST CORNER OF LOT 1, BLOCK 9, AND THE SOUTHWEST CORNER OF LOT 16, BLOCK 8, WILLOW WOOD ADDITION AS RECORDED IN V. 361, P. 32, P.R.P.C.T., FOR THE MOST NORTHERN AND BEGINNING CORNER OF THIS TRACT.

THENCE ALONG SAID WILLOW WOOD ADDITION THE FOLLOWING COURSES AND DISTANCES: S 35°01'38" E 288.36 FEET TO A FOUND 5/8" IRON ROD FOR THE MOST EASTERN CORNER OF SAID DOC. NO. 201612054 AND OF THIS TRACT. S 44°36'33" W 363.88 FEET TO A FOUND 1/2" IRON ROD FOR A CORNER OF THIS TRACT.

S 20°01'39" W 285.41 FEET TO A FOUND 1/2" IRON ROD FOR THE SOUTHEAST CORNER OF THIS TRACT.

HENCE OVER AND ACROSS SAID DOC. NO. 201612054 THE FOLLOWING COURSES AND DISTANCES:

S 83°23'44" W 195.96 FEET TO A POINT FOR A CORNER OF THIS TRACT.

S 63°48'10" W 337.68 FEET TO A POINT FOR THE MOST SOUTHERN CORNER OF THIS TRACT. N 25°05'03" W 607.04 FEET TO A POINT FOR THE MOST WESTERN CORNER OF THIS TRACT. N 61°56'22" E 122.93 FEET TO A POINT FOR A CORNER OF THIS TRACT.

N 76°06'06" E 206.71 FEET TO A POINT IN THE SOUTHWEST LINE OF LOT 4, BLOCK 9 OF SAID WILLOW WOOD ADDITION FOR A CORNER OF THIS TRACT.

THENCE S 26°31'49" E 45.07 FEET ALONG SAID WILLOW WOOD ADDITION TO A FOUND 1/2" IRON ROD, AT THE SOUTHERN CORNER OF SAID LOT 4, FOR AN INTERIOR ELL CORNER OF THIS TRACT.

THENCE N 62°36'07" E 691.04 FEET ALONG SAID WILLOW WOOD ADDITION TO THE POINT OF BEGINNING.

BEARINGS, DISTANCES, AND/OR AREAS DERIVED FROM GNSS OBSERVATIONS PERFORMED BY TEXAS SURVEYING, INC. AND REFLECT N.A.D. 1983, TEXAS STATE PLANE COORDINATE SYSTEM, NORTH CENTRAL ZONE 4202. (GRID)



P & Z AGENDA ITEM BRIEFING SHEET

Meeting Date:	Department:	Presented By:	
February 26, 2019	Development Services	Betty Chew	

AGENDA ITEM: 2

Consider and act on a Site Plan for 2 Commercial Office Buildings in the Commercial/IH-20 Overlay District on Lots 8R-1, 8R-2; Block B, Crown Pointe Addition located at 400 and 410 Shops Blvd.

BACKGROUND:

The property is zoned Commercial/IH-20 Overlay District. The property is located in Planning Area 3, as identified in the City's Comprehensive Plan. Planning Area 3 is situated along Interstate 20 making the area attractive to commercial and retail uses. Existing commercial development "The Shops" as well as "Texas Health Hospital" provide the foundation for development of the area. These proposed commercial buildings will continue the development of the area.

Lot 8R-1 (410 Shops Blvd.) is a 1.29 acre lot with a proposed 10,368 square foot, one story general office, medical building.

Lot 8R-2 (400 Shops Blvd.) is a 0.68 acre lot with a proposed 6,000 square foot, one story office, medical building.

The buildings will be accessed from Shops Blvd. via Storefront Drive (a private drive). Cross access and parking are provided across the development.

All infrastructure water, sewer, fire hydrants and streets are provided for the development.

The building locations, parking, landscaping, and fire lanes have been reviewed and meets Zoning and Subdivision Ordinance requirements.

STAFF/BOARD/COMMISSION RECOMMENDATION:

Staff recommends approval of the Site Plan for Lot 8R-1, 8R-2, Block B, Crown Pointe Addition, as presented.

EXHIBITS:

Site Plan Landscape Plan Elevation Drawings

Additional Info:	FINANCIAL INFO:	
	Cost	N/A
	Source of Funding	N/A



City of Willow Park Development Services Universal Application

Please PRINT CLEARLY to avoid delays

Please complete each field - Incomplete applications be rejected

Project Information	CROWN POINTE BLOCK I &K
() Residential	CROND Points Commercial
Valuation: \$	Project Address (or description):
(round up to nearest whole dollar)	TIBD
Brief Description of the Project:	1100
_	3LDGS IN CROWN POINTE
Existing zoning: C	# of Existing Lots (plats only):
Proposed zoning: C	# of Proposed Lots (plats only):
	be the primary contact)
Name:	Mailing Address:
KYLE WILKS	17010 IH-20, CISCO, Tx 76437
Company:	
WILLOW PARK NORTH, LLC	
Primary Phone:	E-mail:
817-819-2574	Kyle & wilkshg. com
Property Owner Information (if differen	t than above)
Name:	Mailing Address:
SAME AS APPLICANT	
Company:	
Primary Phone:	E-mail:
Other Phone:	Fax:
() Developer / 🂢 Engineer / () Surveyo	r Information (if applicable)
Name:	Mailing Address:
CHUCK STARK	6221 Southwest Blud, F.W., Tx 7613
Company:	•
BARRON- STARK ENGINEERS	
Primary Phone: 817-296-9550	E-mail: chucks a barronstark. com
Other Phone:	Fax:
	Use Only
Project Number:	Permit Fee:
Submittal Date:	Plan Review Fee:
Accepted By:	Total Fee:
Receipt #:	Method of Payment:
Application not complete without a	ttached form(s) and/or signature page



SITE PLAN REQUIREMENTS

A Site Plan is an architectural plan of proposed improvements to a property; including building footprint, parking, ingress, egrees, roadways, sidewalks, water lines, sewer lines, drainage facilities, auxiliary structures, lighting, and any public or private infrastructure. Site plans also include elevations of proposed buildings, topographical information, location in relation to flood plain, impact analysis

Site Plan applications must contain:

- · Universal development application.
- A single site plan document including all of the information required on the site plan requirement checklist.
- A landscaping plan that includes the property boundaries, building and improvement footprints, and labels all green space, trees, shrubs, vegetation, and landscaping.
- A drainage plan that includes the property boundaries, building and improvement footprints, topography, and any flood plain designations.
- · Elevations of all proposed buildings.
- · A compact disc containing a .pdf copy of all plans.
- Three (3) paper hard copies of all plans.

If an exception or modification to the regulations is requested, the reason and/or request for each shall be provided on a separate sheet on letterhead and directly on the plans with sufficient details as to allow a determination by the appropriate approval body. Additional information may be required. Reference the specific requirement. Exceptions may require the approval of the City's Board of Adjustments.

Prior to public review before the Planning & Zoning Commission and City Council the applicant may be asked to submit up to fifteen (15) paper hard copies of all plans.

Applicant Signature Such

Date: 1 / 7 / 19

App	licant: P	lease complete the following For Of	fice Use	Only	l escation
ITEM	INITIAL	SITE PLAN REQUIREMENTS	N/A	COMPLETE	MISSING
1	1	Site boundary is Indicated by a heavy solid line intermittent with 2 dash lines, dimensioned with bearings and distances; indicate and label lot lines, setback lines, and distance to the nearest cross street.		V	
2	/	Site location/vicinity map clearly showing the location of the subject property with cross streets is provided. Indicate scale or NTS and provide north arrow.		V	,
3	/	A north arrow is provided with drawing oriented such as that north is located to the top or left side of drawing sheet.		V	
4	/	A written and bar scale is provided. 1"=200' unless previously approved by staff		V	
5	/	A title block is in the lower right corner that includes large, boldly printed "SITE PLAN", owner and engineer's names, addresses and phone numbers, subdivision name, lot number/s, block number or letter.		1	
6	414	Tree masses are clouded with accurate canopy widths shown to determine critical root zone where located within close proximity to existing or proposed pavement.		V _A	,
7	/	Flood plain boundary is shown and indicates F.I.R.M. Community panel number and date, and flow line of drainage ways and creeks, as applicable.		v	
8	/	Existing topography lines are shown and proposed contours are shown by a medium weight solid line. Topography is shown at minimum five (5) foot contours referenced to sea level city datum. Spot elevations and additional contours may be required in certain areas depending on topography.		L	_
9	/	Accurately located, labeled and dimensioned footprint of proposed structure(s).	111	پ	
10	Alla	Accurately located, labeled and dimensioned footprint of existing structure(s) to remain is/are shown by a heavy dashed line.	NA		
11	ηΙΑ	Accurately located and labeled footprint of structure(s) proposed for demolition is/are shown by a light dashed line. Structures to be demolished are clearly labeled/ identified.	4/1		
12	AIA	Accurately located footprint of nonresidential structure(s) on abutting properties is/are shown by a light, solid line.	N_A		
13	/	Adjacent property lines within 200 feet of the subject property lines are shown by a light dashed line.	7	سسا	
14	1		49	4	
15	1	Adjacent property owner(s), or subdivision name, with lot, block and recording information, is shown.		سا	Ē
16	/	Finished floor elevation of existing and/or proposed structures is referenced to sea level datum.		L-	
17	/	Full width of streets and alley rights-of-way with centerlines and backs of curbs or paving edges within 200 feet of the property line are dimensioned and street name or use is labeled.		ı	

a. Are accurately located and dimensioned. b. Distances to the nearest on-site driveway and/or off-site driveway is accurately located and dimensioned as measured from the certefilines. c. Distance to the nearest street is shown as measured from the end of curb-return radius of the adjacent street to the driveway centerline. d. Typical radiil are shown. Drive-thru lanes, menu board location, pick-up window/s, maneuvering area, stacking lanes and escape lones are included and dimensioned. Off-site streets and roads: a. Existing and proposed roadways with medians and median openings adjacent to and within 200 feet of the project site are shown and dimensioned. Alf D. Medians, median openings with associated left-turn lanes, continuous left turn lanes, translitual and stacking lengths are shown and dimensioned. Alf D. Medians, median openings with associated left-turn lanes, continuous left turn lanes, translitual and stacking lengths are shown and dimensioned. Alf D. Medians, median openings with associated left-turn lanes, continuous left turn lanes, translitual and stacking lengths are shown and dimensioned. Alf D. Medians, median openings with associated left-turn lanes, continuous left turn lanes, translitual and stacking lengths are shown and dimensioned. Alf D. Medians, median openings with associated left-turn lanes, continuous left turn lanes, translitual and stacking lengths are shown and dimensioned. Alf D. Medians, median openings with associated left-turn lanes, continuous left turn lanes, translitual to the project site are shown and dimensioned as celeration/deceleration lanes within 200 feet of the project site. Alf D. Medians, median openings with associated left-turn lanes, continuous left turn lanes, continu	18		Driveways within 200 feet of the property line:			
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easements, park land, open space, drainage ways, floodplains and facility sites are accurately located, dimensioned and labeled.	29	/	feet. Label and use an approximate 20 percent shade for fire lanes to differentiate from other paving. Ensure that required labeling and dimensioning is readable through shading.		V	· ·
31 NIA Screening walls are shown with dimensions and materials. An inset is provided that shows the wall	30	MIA	easements, park land, open space, drainage ways, floodplains and facility sites are accurately located, dimensioned and labeled.	V/4		
	31	AIN	Screening walls are shown with dimensions and materials. An inset is provided that shows the wall	11		海型型

	NA	details and column placement as applicable. Plans for masonry walls are to be signed and sealed by a structural engineer and approved by the City Engineer. Channeled or slip-panel/pre-cast walls are prohibited.	NA		
32	/	The location of living screens are shown and labeled. Details of a living screen are provided on the Landscape Plan Indicating plant species/name, height at planting, and spacing.		V	
33	Х	A lighting plan that shows location by fixture type is included. A lighting data chart is used to reference fixture type (i.e. pole or wall pack) and height. No lighting source (i.e. bulb, reflector, etc.) is allowed to be visible from an adjacent property or public street. WILL BE INCLUDED WI BLOG PERMIT DOCS.			
34	/	Existing and proposed water and sanitary sewer lines, storm sewer pipe, with sizes, valves, fire hydrants, manholes, and other utility structures on-site or immediately adjacent to the site are shown and labeled.		V	
35	AIA	Boundaries of detention areas are located. Indicate above and/or below ground detention.	N/n		
36	/	Details of construction materials and architecture are shown on required Building Elevation/Facade Plan. Color, type and texture to match Zoning requirements.		V	
37	MIN	Communication towers are shown and a fall distance/collapse zone is indicated.	NA		
38	1	Provide Site Data Table that references distinct numbers for each lot and all building (existing and proposed) that includes, if applicable		V	STATE OF THE PARTY
39	/	Explain in detail the proposed use(s) for each structure		V	7
40	/	Total lot area less building footprint (by square feet): Square footage of building: Building height (storles and feet)		L	
		Number of Units per Acre (apartments only):			100
41		Parking required by use with applicable parking ratios indicated for each use:	03000		
	/	Parking Provided Indicated:		ι⁄	
		Handicap parking as required per COWP ordinance and TAS/ADA requirements:			
2	X	Provide service verification from all utility providers	34.46	8,238.01	
	H/A	List any variance requested for this property, dates, and approving authority	200	0.00000	1 (M)
4	X	Provide storm water and drainage study and design Provides Overall Plan		F-	129
5	X	Proposed domestic water usage (gallons per day, month, and year)	1772	-	遊
	HIA	Are any irrigation wells proposed?	NA		
7	/	Applicant has received Landscaping Ordinance and requirements	100000	a de la	8
18	/	Applicant must submit eight (8) hard copies, 18" x 24", and one (1) digital (.pdf) copy of the Site Plan for Board review Applicant must submit eight (8) hard copies, 18" x 24", and one (1) digital (.pdf) copy of all Annexations, Final		Į,	
19					

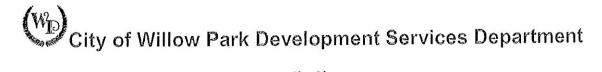
Storm Water Pollution Program (Construction Sites One Acre and Greater Only)

- a. A signed SWPPP: (If required) Please submit during the site plan review process or prior to the issuance of any building permit(s)
- b. Copy of site plan with illustrations and descriptions of all proposed Best Management Practices (BPMs)
- c. Estimated dates of major grading activities
- d. Estimated date work may cease temporarily or permanently on any portion of the site
- f. Copy of signed and certified Notice of Intent (NOI) from permitting (TCEQ)
- g. Copy of construction Site Notice from TCEQ

TXDOT PERMITS (If applicable)

NONE

The following forms will be reviewed by the different departments along with the site plan. Please complete all "APPLICANT QUESTIONS" on the continuing pages.



Site Plan Engineering Review

Applicant Questions:
Total gross lot area of the development:sq. ft.
Area of lot covered with structures and impervious surfaces: 58% sq. ft. (49,74
Area of lot covered with structures and impervious surfaces: <u>58%</u> sq. ft. (49,74) Total number of structures: sq. ft. (49,74)
Square footage of each building: 10,368 sq. ft. 6,000 sq. ft. sq. ft.
Proposed use for each structure:
COMMERCIAL OFFICE
Building stories: ft.
.,,
Total number of parking spaces: Number of handicap spaces:4
Does the site include any storm water retention or detention? Yes
Does the project include any engineered alternatives from code requirements? Yes
Staff Review: (for official use only)
Does the proposed project pose any engineering concerns? Yes
WATER PLANS TO BE ADJUSTED
PBR COMMENTS
Approved Not Approved Needs More Information or Corrections
Engineering Approval Signature: DEREK TURNER Date:
516 Ranch House Rd. Willow Park, TX 76087 (817) 441-7108 phone - (817) 441-6900 fax

516 Ranch House Rd. Willow Park, TX 76087 (817) 441-7108 phone - (817) 441-6900 fax www.willowpark.org



Site Plan **Building Official Review**

Applicant Questions:	
Front building setback: 40 ft.	Rear building setback:ft.
Side building setback:ft.	Side building setback:ft.
Does the site include any utility/electric/gas/water/sev	wer easements? Yes No
Does the site include any drainage easements?	Yes No
Does the site include any roadway/through fare easem (PRIVAT	nents? Yes No
Staff Review: (for official use only)	
Does the site plan include all the required designations	s? Yes No
Are the setbacks for the building sufficient?	Yes No
Are there any easement conflicts?	Yes
Does the proposed project pose any planning concerns	s? Yes No
EASEMENT ADJUST	MENT ON NOTES.
	-
Approved Not Approved	
Building Official Approval Signature: DFTTY	CHEW Date: 02/05/1

Site Plan Fire Review

Applicant Questions:			
Will the building have a fire alarm?	Yes	No	
Will the building have a fire sprinkler/suppression system?	Yes	No	BLOGI !
Is the building taller than two-stories?	Yes	No	7
If yes, how many stories?			
Will the project require installation of a new fire hydrant?	Yes	No	
If yes, how many fire hydrants?			
What is the size of the proposed fire connections?			
Staff Review: (for official use only)			
Does the proposed project include the sufficient fire connections?	Yes	No	
Is the proposed project an adequate distance to a fire hydrant?	Yes	No	
Does the project have the minimum 24' hard surface?	Yes	No	
Is the fire lane appropriate?	Yes	No	
Does the site have the proper turning radius?	Yes	No	
Does the proposed project pose any safety concerns?	Yes	No	
			
Does the proposed project require any additional fire services?	Yes	No	
Approved Not Approved Ne	eds More Infor	mation or Cor	rections
			/ //
Fire Department Approval Signature: MIKE LENOT	CR	_ Date: <u>02/</u>	04/19

Site Plan Flood Plain Review

1 To Cart (1 to Cart (
Applicant Questions:		
Is any part of the site plan in the 100-year flood plain?	Yes	No
If yes, what is the base flood elevation for the area?		
Is any built improvement in the 100-year flood plain?	Yes	No
If yes, what is the base flood elevation for the area?		
Is any habitable structure in the 100-year flood plain?	Yes	No
If yes, what is the base flood elevation for the area?		
If yes, what is the finished floor elevation for the habitable structure?		
If yes, please list any wet or dry flood proofing measures being used?		
Staff Review: (for official use only)		
Base flood elevations confirmed?	Yes	No
Will the project require a "post-grade" elevation certificate?	Yes	No
Flood proofing measures approved?	Yes	No
Does the proposed project pose any safety concerns?	Yes	(NO)
STORM SEWER INSTALLED	ByD	SVELOPER
Approved Not Approved Need	s More Inform	ation or Corrections
Flood Plain Manager Approval Signature: DEREK TURI	IER_	Date:



Site Plan Landscaping Review

Applicant Questions:
Total gross lot area of the development: 85,813.20 sq. ft.
Area of lot covered with structures and impervious surfaces: 49, 741 sq. ft.
Percentage of lot covered with structures and impervious surfaces:
Area of green space/landscaped areas: sq. ft. 34,072
Percentage of green space/landscaped areas:
Total number of parking spaces:
Does the site include any vegetative erosion or storm water control? Yes No
Staff Review: (for official use only) Does the proposed project pose any landscaping concerns? Yes No
Approved Needs More Information or Corrections Landscaping Approval Signature: Borry LHEN Date: 02/15/19

CROWN POINTE BUILDINGS I & K

CITY OF WILLOW PARK PARKER COUNTY, TEXAS

David's Stove Shop

The Village at Crown Park

The Village at Crown Park

Exit 415 RV Center A

Something to the Control of th

LOCATION MAP

INDEX COVER SHEET PRELIMINARY PLAT SITE PLAN DIMENSIONAL CONTROL PLAN C4.0 | PAVING PLAN PLAN AND PROFILE - COMMUNITY DRIVE - STA: 0+00 - 7+46.01 PLAN AND PROFILE - STOREFRONT DRIVE - STA: 0+00 - 2+58.30 WATER PLAN SANITARY SEWER PLAN & PROFIL SANITARY SEWER PLAN & PROF DRAINAGE AREA MAI DRAINAGE CALCULATI STORM DRAIN PLAN STORM DRAIN PROFILE STORM DRAIN PROFILES GRADING PLAN C10.0 EROSION CONTROL PLAN AND DETAILS WATER DETAILS C11.0 SEWER DETAILS STORM DRAIN DETAILS C13.0 STREET LIGHTING LAYOUT STRIPING PLAN

CHARLES F. STARK

57357

57357

Charles F. Stark

1001

FOR INTERIM REVIEW ONLY

NOT FOR BIDDING, PERMIT OR CONSTRUCTION PURPOSI
PLANS PREPARED BY CHARLES F. STARK, P.E.

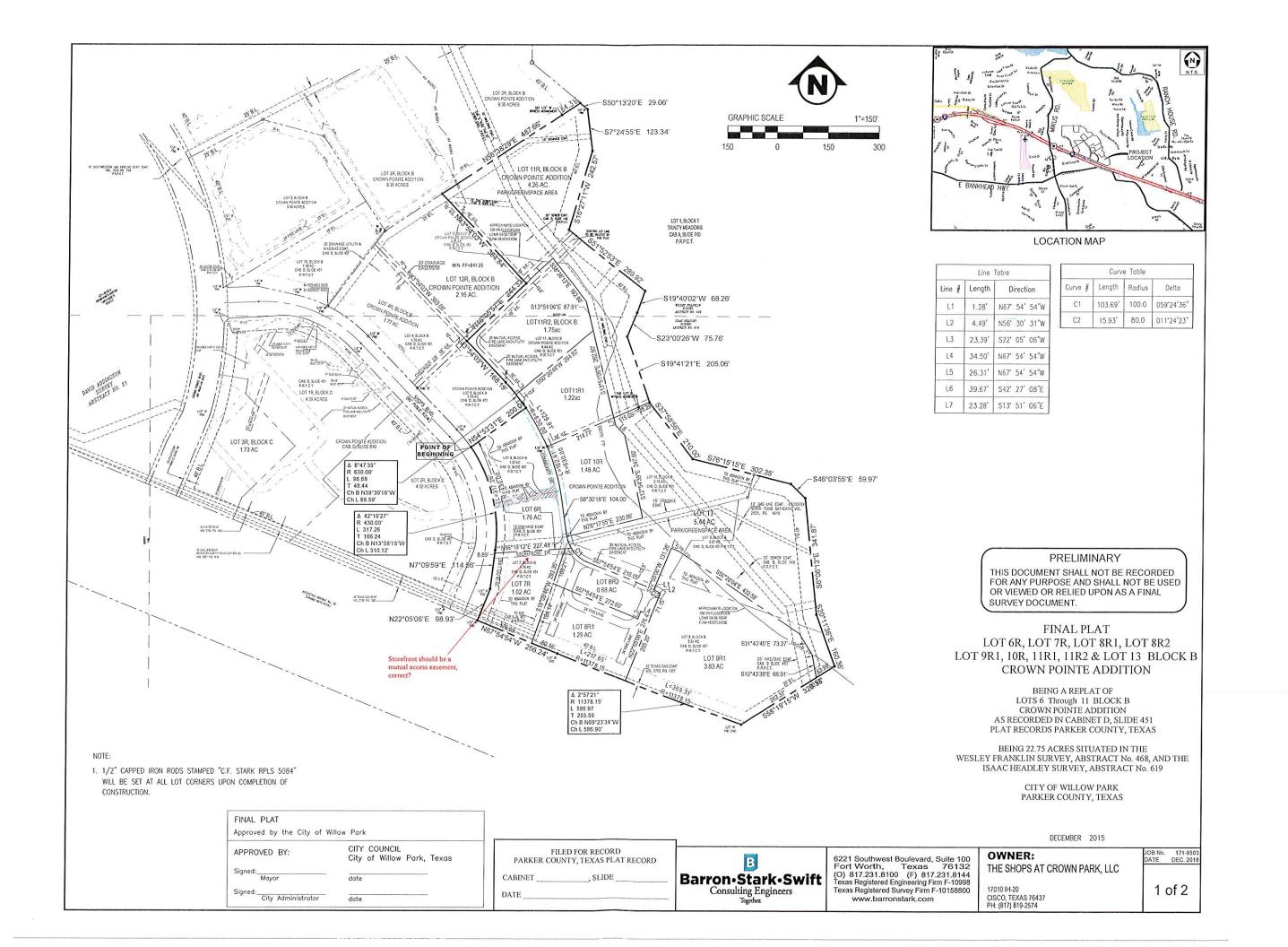
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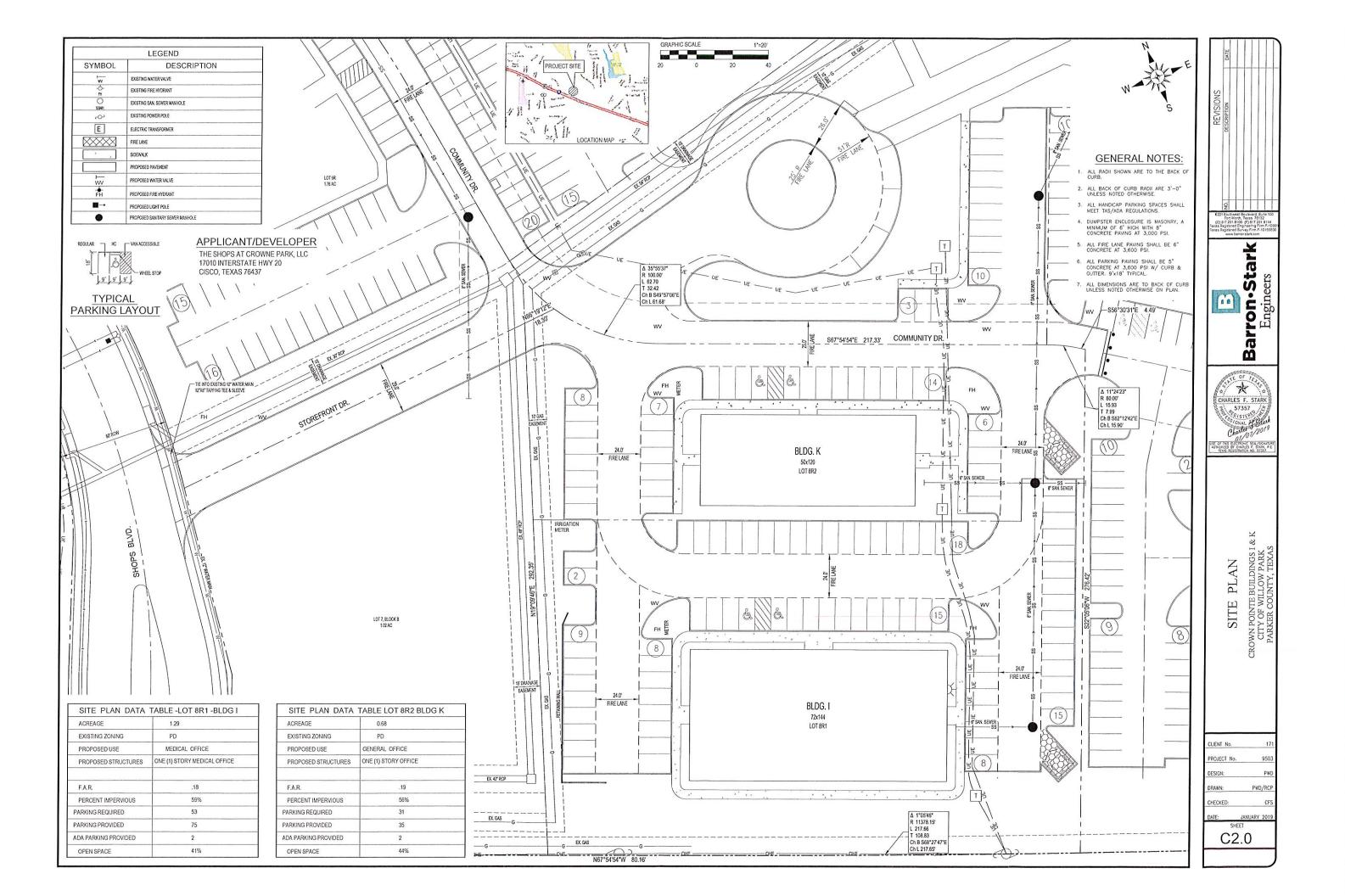
DEVELOPER
WILLOW PARK NORTH, LLC
17010 IH-20
CISCO, TEXAS 76437
PH (817) 819-2574

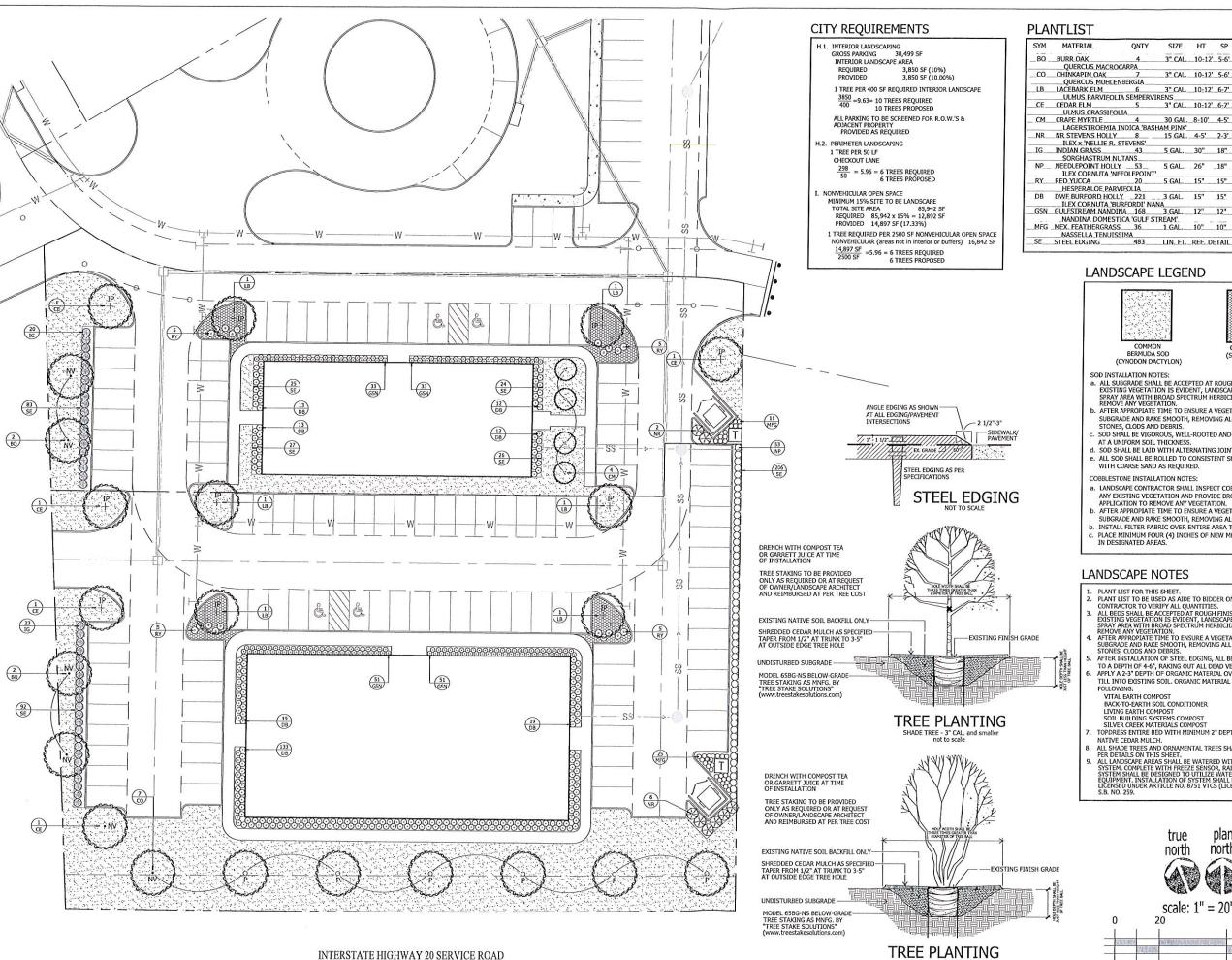
Barron-Stark-Swift
Consuling Engineers
Tegebax

6221 Southwest Boulevard, Suite 100
Fort Worth, Texas 76132
(O) 817.231.8100 (F) 817.231.8144
Texas Registered Engineering Firm F-10198800
www.barronstark.com

JANUARY, 2019







PLANTLIST

SYM	MATERIAL	QNTY	SIZE	HT	SP	NOTES	SPACING
BO.	BURR OAK	4	3" CAL.	_10-12	5-6'	NURSERY G	ROWN
	QUERCUS MACROCA	ARPA					
CO	CHINKAPIN OAK		3" CAL.	10-12'	_5-6'_	NURSERY G	ROWN
	QUERCUS_MUHLENB	ERGLA	3955 - 605 - 355 6 Addis - 3				
LB	LACEBARK ELM	6	3" CAL.	10-12	6-7'	NURSERY G	ROWN
	ULMUS PARVIFOLIA	SEMPERV.	IRENS				3000 Charles
CE_	CEDAR ELM	5	3" CAL.	10-12'	6-7'	NURSERY G	ROWN
	ULMUS CRASSIFOLI	A					
.CM_	CRAPE MYRTLE	44	30 GAL.	_8-10'_	4-5'	CONTAINER	GROWN
	LAGERSTROEMIA IN	DICA BAS	HAM PINK	77.0000000			_
NR_	NR STEVENS HOLLY	8	15 GAL.	4-5'	2-3'	FULL	5'oc_
	ILEX x 'NELLIE R. ST	EVENS'					
IG		43	5 GAL.	30"	18"	FULL	42"oc
	SORGHASTRUM NUT	ANS					
NP.	NEEDLEPOINT HOLLY		5 GAL.	. 26"	_18"	FULL .	36"oc
	ILEX CORNUTA 'NEE	DLEPOINT					
RY_	RED_YUCCA	20	5 GAL	15"	_15"	_FULL	36"oc.
	HESPERALOE PARVI						
DB	DWF BURFORD HOLLY			15"	15"	FULL	30"oc
	ILEX CORNUTA BUR						
GSN	GULFSTREAM NANDINA		3_GAL	_12"	_12"_	FULL	24"oc
-	NANDINA DOMESTIC						
MEG	_MEX. FEATHERGRASS_		1 GAL	_10"	10"	FULL	18"oc_
	NASSELLA TENUISSI	MA					

LANDSCAPE LEGEND







COBBLE STONE (SEE NOTE BELOW)

SOD INSTALLATION NOTES:

- SOD INSTALLATION NOTES:

 A. ALL SUBGRADE SHALL BE ACCEPTED AT ROUGH FINISH GRADE. IF ANY EXISTING VEGETATION IS EVIDENT, LANDSCAPE CONTRACTOR SHALL SPRAY AREA WITH BROAD SPECTIVEM HERBICIDE APPLICATION TO REMOVE ANY VEGETATION.

 A. AFTER APPROPLATE TIME TO ENSURE A VEGETATION IS DEAD, TILL SUBGRADE AND RAKE SMOOTH, REMOVING ALL DEAD VEGETATION, STONES, CL DOS AND DEBRIS.
- STONES, CLODS AND DEBRIS.
- SOD SHALL BE VIGOROUS, WELL-ROOTED AND SHALL BE DELIVERED AT A UNIFORM SOIL THICKNESS.
- d. SOD SHALL BE LAID WITH ALTERNATING JOINTS.
- e. ALL SOD SHALL BE ROLLED TO CONSISTENT SURFACE, FILLING JOINTS WITH COARSE SAND AS REQUIRED.

COBBLESTONE INSTALLATION NOTES:

- a. LANDSCAPE CONTRACTOR SHALL INSPECT COBBLESTONE AREAS FOR ANY EXISTING VEGETATION AND PROVIDE BROAD SPECTRUM HERBICIDE
 APPLICATION TO REMOVE ANY VEGETATION.

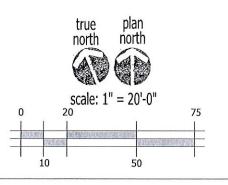
 AFTER APPROPIATE TIME TO ENSURE A VEGETATION IS DEAD, TILL
- SUBGRADE AND RAKE SMOOTH, REMOVING ALL DEAD VEGETATION.
- b. INSTALL FILTER FABRIC OVER ENTIRE AREA TO RECIEVE COBBLE.

 C. PLACE MINIMUM FOUR (4) INCHES OF NEW MEXICO LARGE COBBLE IN DESIGNATED AREAS.

LANDSCAPE NOTES

- . PIANT LIST FOR THIS SHEET.
 . PIANT LIST TO BE USED AS AIDE TO BIDDER ONLY, LANDSCAPE
 CONTRACTOR TO VERIEY ALL QUANTITIES.
 . ALL BEDS SHALL BE ACCEPTED AT ROUGH FINISH GRADE. IF ANY
 STATEMENT OF THE BROAD SPECTRUM HERBICIDE APPLICATION TO
 REMOVE ANY VEGETATION TO
 REMOVE ANY VEGETATION.
 . AFTER APPROPIATE TIME TO ENSURE A VEGETATION IS DEAD, TILL
 SUBGRADE AND RAKE SMOOTH, REMOVING ALL DEAD VEGETATION,
 STONES, CLODS AND DEBRIS.
- AFTER INSTALLATION OF STEEL EDGING, ALL BEDS SHALL BE TILLED
- TO A DEPTH OF 4-6", RAXING OUT ALL DEAD VEGETATION.

 APPLY A 2-3" DEPTH OF ORGANIC MATERIAL OVER ENTIRE BED AND
 TILL INTO EXISTING SOIL. ORGANIC MATERIAL SHALL BE ONE OF
- VITAL EARTH COMPOST
 BACK-TO-EARTH SOIL CONDITIONER
 LIVING EARTH COMPOST
 SOIL BUILDING SYSTEMS COMPOST
 SILVER CREEK MATERIALS COMPOST
 TOPDRESS ENTIRE BED WITH MINIMUM 2* DEPTH SHREDDED
- NATIVE CEDAR MULCH.
- NAI I'VE CLEUAR WILLCH.
 ALL SHADE TREES AND ORNAMENTAL TREES SHALL BE PLANTED AS
 PER DETAILS ON THIS SHEET.
 ALL LANDSCAPE AREAS SHALL BE WATERED WITH AUTOMATIC IRRIGATION
 SYSTEM, COMPLETE WITH FREEZE SENSOR, RAIN STAT, AND CONTROLLER,
 SYSTEM SHALL BE DESIGNED TO UTILIZE WATER-SAYING TECHNIQUES AND
 EQUIPMENT. INSTALLATION OF SYSTEM SHALL BE MADE BY A FIRM DULY.
 TO SHADE OF ARTICLE NO. 8751 VICE (LICENSED IRRIGATIONS ACT),
 S. B. NO.295.



CROWN POINT WILLOW PARK, TEXAS

file name: sheet

date: 11-20-18 drawn by: <u>;</u> appr.

revisions

Leeming
Design Group
Landscape Architecture
1.3. New Richard Hill, Trans 16180
2009.

LANDSCAPE PLAN

and -BUILDINGS

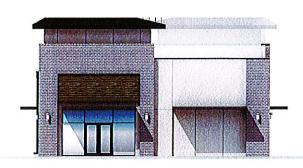
c:\WillowPark-Buildings I+J\ klg-base_WP_I+J.dwg

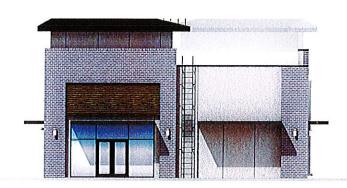
A3.1 EXTERIOR ELEVATIONS

PRE-FINISHED ALUMINUM FASCIA CEMENTITIOUS TEXTURE — CEMENTITIOUS
TEXTURE
HORIZONTAL WOOD COPING
SIDING PRE-FINISHED COPING FACE BRICK VENEER -FACE BRICK VENEER ----DECORATIVE WALL SCONCE LIGHT FIXTURE ALUMINUM AND GLASS STOREFRONT

SOUTH (REAR) ELEVATION

SCALE: 1/8" = 1'-0"

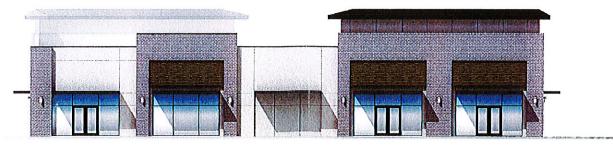




2 EAST (SIDE) ELEVATION
SCALE: 1/8" = 1'-0"

WEST (SIDE) ELEVATION

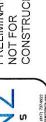
SCALE: 1/8" = 1'-0"



NORTH (FRONT) ELEVATION SCALE: 1/8" = 1'-0"

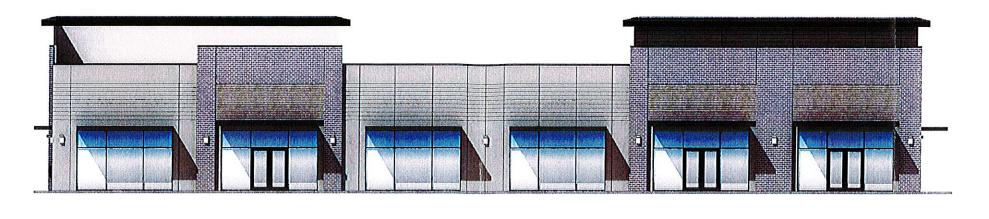
EXTERIOR	WATERIAL LEGEND (X-1)				
CODE	VATERIAL	WANUFACTURER / CONTACT	SERES / DESCRIPTION	COLOR / FINSH	REVARKS
B-1	WASONRY BRICK VENEER	YANKEE HILL BRICK COMPANY (PURCHASED FROM ACVE BRICK)		CAPITAL IRON SPOT	
EG-1	ALUVINUV AND GLASS CURTAIN WALL	KANNEER	TRI-FAB 451	DARK BRONZE NO. 40 ANODIZED ALUVINUM	1" CLEAR INSULATED GLASS SOLARBAN 60
MT-1	WETAL COLOR	BERROGE		DARK BRONZE	
P-1	EXTERIOR PAINT	SHERWN WILLIAMS		SW 3487 WINTERSHEET GRAY	
FB-1	FIBER CEVENT BOARD	WOODTONE	WOODTONE RUSTIC - FIBER CEVENT BOARD	RIVER ROCK	
CN-1	PRE-FABRICATED ALUVINUV SUNSCREEN	ARCHITECTURAL FABRICATIONS	AS-111E16	POWDER COAT WATT BLACK	10" FASCIA
T-1	CEVENTITIOUS TEXTURE	-	THO-COAT APPLICATION	P-1 S# 3497 WATERSWEET GRAY	DIRECT APPLIED TO CLEAN CONCRETE PANELS

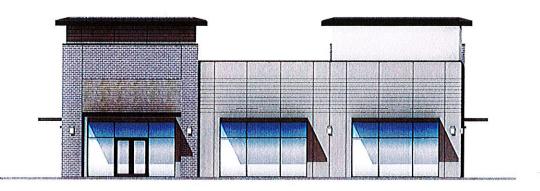
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W .ST	1,190 9	170 ¥	1,021 9	224 95/	368 SF/	100 11/

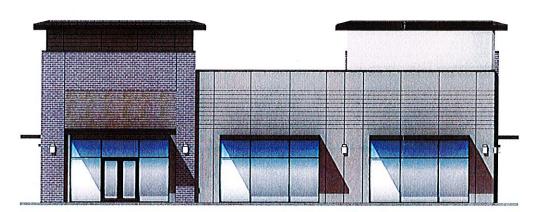


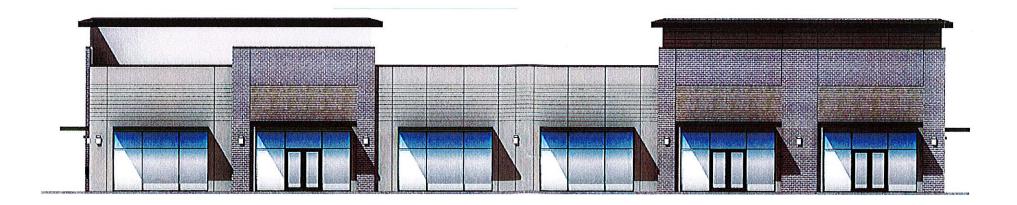












OFFICE BUILDING I
WILKS DEVELOPMENT
WILLOW PARK, TEXAS 76087

30% REVIEW SET 7-9-18

A3.1



P & Z AGENDA ITEM BRIEFING SHEET

Meeting Date:	Department:	Presented By:	
February 26, 2019	Development Services	Betty Chew	

AGENDA ITEM: 3

Consider and act on a Site Plan for a 5,342 square foot building on Lot 1R-2, Block 1, The Village at Willow Park Addition, City of Willow Park, Texas, located in the 100 Block of Willow Bend Drive.

BACKGROUND:

The property is zoned "C-IH20 Overlay District." This property is located in Planning Area 4, as identified in the City's Comprehensive Plan. Planning Area 4 represents the areas adjacent to Interstate 20. Due to the high traffic volumes along the Interstate, the area is seen as a prime location for regional retail and commercial uses as well as uses that capitalize on pass-by trips. Due to the visibility of the corridor, higher design standards are identified to present a positive image of Willow Park.

The 0.634 acre lot is located south of Willow Bend Drive and I-20 Service Road. The 5,342 square foot building will have restaurant and retail shops located in three lease spaces. The Board of Adjustment (September 13, 2018) granted a 9 parking space variance for the property. There will be 45 parking spaces provided on the site. Cross access will be provided for the four lots on Willow Bend Drive.

All infrastructure water, sanitary sewer, fire hydrants, and streets are available. The building, parking, landscaping, stormwater drainage and fire have been reviewed and meet the requirements of the Zoning and Subdivision Ordinances.

STAFF/BOARD/COMMISSION RECOMMENDATION:

Staff recommends approval of the Site Plan for Lot 1R-2, Block 1, The Village at Willow Park Addition, as presented.

EXHIBITS:

Site Plan Landscape Plan Elevation Drawings

ADDITIONAL INFO:	FINANCIAL INFO	O:
	Cost	N/A
	Source of	N/A
	Funding	



City of Willow Park Development Services

Universal Application

Please PRINT CLEARLY to avoid delays

Please complete each field - Incomplete applications be rejected

Project Information	Project Name:
	THE WILLOW BOATO SHOPS
() Residential	(x) Commercial
Valuation: \$	Project Address (or description):
(round up to nearest whole dollar)	O WILLOW BEND DRIVE
Brief Description of the Project:	,
5,342 SF ROTAL BUILDA	16-
Existing zoning: COMMERCIAL	# of Existing Lots (plats only):
Proposed zoning: NIA	# of Proposed Lots(plats only):
Applicant/Contact Information (this will be	
Name:	Mailing Address:
TREY NEVILLE	ZOI & CALHOUN SUITE 125C
Company:	FORT WORTH, TX 70104
GRAHAM LTD	
Primary Phone:	E-mail:
617-420-9450	trey a graham-Itd.com
Property Owner Information (if different)	than above)
Name:	Mailing Address:
MIKE SANGALLI	TO WABASH AVE FT WORTH TX 760107
Company: Morrison Brown INC.	FT WORTH TR 760107
Primary Phone:	E-mail:
	mike @ sangall: -inc.com
Other Phone:	Fax:
	KIV
() Developer / () Engineer / () Surveyor	
Name:	Mailing Address:
-	
Company:	
7 7	77 4
Primary Phone:	E-mail:
0.1 7	T
Other Phone:	Fax:
	The Date
	Use Only Permit Fee:
Project Number:	reimit ree:
Submittal Date:	Plan Review Fee:
Submittal Date: Accepted By: Receipt #:	



SITE PLAN REQUIREMENTS

A Site Plan is an architectural plan of proposed improvements to a property; including building footprint, parking, ingress, egrees, roadways, sidewalks, water lines, sewer lines, drainage facilities, auxiliary structures, lighting, and any public or private infrastructure. Site plans also include elevations of proposed buildings, topographical information, location in relation to flood plain, impact analysis

Site Plan applications must contain:

- Universal development application.
- A single site plan document including all of the information required on the site plan requirement checklist.
- A landscaping plan that includes the property boundaries, building and improvement footprints, and labels all green space, trees, shrubs, vegetation, and landscaping.
- · A drainage plan that includes the property boundaries, building and improvement footprints, topography, and any flood plain designations.
- Elevations of all proposed buildings.
- A compact disc containing a .pdf copy of all plans.
- Three (3) paper hard copies of all plans.

If an exception or modification to the regulations is requested, the reason and/or request for each shall be provided on a separate sheet on letterhead and directly on the plans with sufficient details as to allow a determination by the appropriate approval body. Additional information may be required. Reference the specific requirement. Exceptions may require the approval of the City's Board of Adjustments.

Prior to public review before the Planning & Zoning Commission and City Council the applicant may be asked to submit up to fifteen (15) paper hard copies of all plans.

Applicant Signature: Vrey NWW Date: 2/4/19

DE REPORTE DE ARME MODERNAME. TO CARROTTE DE LEGATORES DE CHEREARMENT DA MODERNAME DE MARCHE DE LA CARROTTE DE

(Wp) City of Willow Park Development Services Department

App	dicant: P	lease complete the following For Off	ice Use	C SHIE	
ITEM	INITIAI.	SITE PLAN REQUIREMENTS	N/A	COMPLETE	MISSING
1	V	Site boundary is indicated by a heavy solid line intermittent with 2 dash lines, dimensioned with bearings and distances; indicate and label lot lines, setback lines, and distance to the nearest cross street.		1	
2	1	Site location/vicinity map clearly showing the location of the subject property with cross streets is provided. Indicate scale or NTS and provide north arrow.		1	
3	V	A north arrow is provided with drawing oriented such as that north is located to the top or left side of drawing sheet.	31/25/3 3-25/3 3-25/3	L	
4	./	A written and bar scale is provided. 1 >200 unless previously approved by staff	858 H.F.	L	/
5	V	A title block is in the lower right corner that includes large, boldly printed "SITE PLAN", owner and -engineer's names, addresses and phone numbers, subdivision name, lot number/s, block number or letter.		V	
6	MA	Tree masses are clouded with accurate canopy widths shown to determine critical root zone where located within close proximity to existing or proposed pavement.	12-154 34-25 4-5-A	W.	特別の発生
7	NA	Flood plain boundary is shown and indicates F.I.R.M. Community panel number and date, and flow line of drainage ways and creeks, as applicable.		1/4	Part of the second
8	NA	Existing topography lines are shown and proposed contours are shown by a medium weight solid line. Topography is shown at minimum five (5) foot contours referenced to sea level city datum. Spot elevations and additional contours may be required in certain areas depending on topography.	Adding Frank or Vor	1/	
9	1	Accurately located, labeled and dimensioned footprint of proposed structure(s).	67,20,756 9,444,96 1,444,96 1,444,96		TO Y
10	V/A	Accurately located, labeled and dimensioned footprint of existing structure(s) to remain is/are shown by a heavy dashed line.	1	4	
11	VA	Accurately located and labeled footprint of structure(s) proposed for demolition is/are shown by a light dashed line. Structures to be demolished are clearly labeled/identified.	# (9 %) # = 42	Up.	A. A
12	MA	Accurately located footprint of nonresidential structure(s) on abutting properties is/are shown by a light, solid line.		1/2	
13	1	Adjacent property lines within 200 feet of the subject property lines are shown by a light dashed line.	A SERVE LA SERVE LA SERVE VILLES	T	100
14	~	Adjacent zoning and land use (e.g. bank with drive-thru, office building, undeveloped etc.) within 200 feet of the property line is indicated.	tivani tueva sik i	4	
15	V	Adjacent property owner(s), or subdivision name, with lot, block and recording information, is shown.		1	
16	V	Finished floor elevation of existing and/or proposed structures is referenced to sea level datum.	976		
17	V	Full width of streets and alley rights-of-way with centerlines and backs of curbs or paving edges within 200 feet of the property line are dimensioned and street name or use is labeled.	がある。	L	

City of Willow Park Development Services Department

Divieways within 200 feet of the property line: a. Are accurately located and dimensioned. b. Distances to the nearest on-site driveway and/or off-site driveway is accurately located and dimensioned as measured from the centerdines. I. A. Distance to the nearest street is shown as measured from the end of curb-return radius of the adjacent street to the driveway centerline. I. Typical radii are shown. Divie-thru lanes, menu board location, pick-up vinjdow/s, maneuvering area, stacking lanes and escape lanes are indicated and dimensioned. Sidewalks and barrier-free ramps (9FR) within 200 feet of and on the subject property are shown, dimensioned and labeled. Off-site streets and roads: J. Divie-thru lanes, menu board location, pick-up vinjdow/s, maneuvering area, stacking lanes and escape lanes are indicated and dimensioned. J. Divie-thru lanes, menu board location, pick-up vinjdow/s, maneuvering area, stacking lanes and escape lanes are shown, dimensioned and labeled. Off-site streets and roads: J. Divie-thru lanes, stacking language and proposed roadways with medians and median openings adjacent to and within 200 feet of the project site are shown and dimensioned. J. Diviection of the project site are shown and dimensioned. J. Diviection of the project site are shown and dimensioned within 200 feet of the project site are shown dimensioned, stacking lengths are shown and dimensioned within 200 feet of the project site are shown dimensioned, stacking length indicated, and right-of-way dedication is indicated as applicable. J. Diving the project site are shown and dimensioned at a policy labeled, and typical dimensions are provided. Indicate required two foot overhang, as applicable. J. Diving the project site are shown, group numbered, and typical dimensioned. Indicated and labeled. J. Loading and maneuvering areas are indicated, labeled, and dimensioned. J. Diving sold metal gates. Specs and barrier-free access points are shown, Indicate screening materials, boundaries and type are indicated in	40	Discovery White 200 feat of the acceptabilities	18000000	\$\$P\$(\$\$)	100 P. A.
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	1	feet. Label and use an approximate 20 percent shade for fire lanes to differentiate from other paving. Ensure that required labeling and dimensioning is readable through shading.	2884 2884 2484 2522	V	SERVICE SUPPL SUPPL FEET
Proposed dedications and reservations of land for public use Including, but not limited to, rights-of way, easements, park land, open space, drainage ways, floodplains and facility sites are accurately located, dimensioned and labeled.	30 N/	\mathcal{A} easements, park land, open space, drainage ways, floodplains and facility sites are accurately	14,	4	1000 1000 1500 1500 1500 1500 1500 1500
31 WH Screening walls are shown with dimensions and materials. An Inset is provided that shows the wall	31 /	$\hat{\mathcal{H}}$ Screening walls are shown with dimensions and materials. An Inset is provided that shows the wall	WK	7 -	771

City of Willow Park Development Services Department

		details and column placement as applicable. Plans for masonry walls are to be signed and sealed by a structural engineer and approved by the City Engineer. Channeled or slip-panel/pre-cast walls are prohibited.	17.03-18 18.5-19 18.7-79			
32	NA	The location of living screens are shown and labeled. Details of a living screen are provided on the Landscape Plan Indicating plant species/name, height at planting, and spacing.	V),			
33	V	A lighting plan that shows location by fixture type is included. A lighting data chart is used to reference fixture type (i.e. pole or wall pack) and height. No lighting source (i.e. bulb, reflector, etc.) is allowed to be visible from an adjacent property or public street.	2 (40 m) 2 (40 m) 3 (40 m) 3 (40 m) 4 (40 m)	<u></u>		
34	1	Existing and proposed water and sanitary sever lines, storm sewer pipe, with sizes, valves, fire hydrants, manholes, and other utility structures on-site or immediately adjacent to the site are shown and labeled.		V		
35	NA	Boundaries of detention areas are located. Indicate above and/or below ground detention.	1//	1	THE REPORT	
36	V	Details of construction materials and architecture are shown on required Building Elevation/Facade Plan. Color, type and texture to match Zoning requirements.				
37	NA	Communication towers are shown and a fall distance/collapse zone is indicated.	MA			
38	N/A	Provide Site Data Table that references distinct numbers for each lot and all building (existing and proposed) that includes, if applicable	MA	Warter State of the State of th		
39		RETAIL RESTAURANT (NO DRIVE - THRU)				
40		Total lot area less building footprint (by square feet):			54.50 (c)	
		Square footage of building: $5,342$ Building height (stories and feet) $18'8''$			2000 E	
			108.058 108.054			
41		Number of Units per Acre (apartments only): Parking required by use with applicable parking ratios indicated for each use: Bornal VARTANC Parking Provided Indicated: 45	15 6	9/,	3/	2018
		Handicap parking as required per COWP ordinance and TAS/ADA requirements:	36.73			
42	1	Provide service verification from all utility providers	13.00	3.3	W.Z.	
43	1	List any variance requested for this property, dates, and approving authority PARK ING BOACTI	13/	201	P	
44	V	Provide storm water and drainage study and design	-150	حسنا		
45	-	Proposed domestic water usage (gallons per day, month, and year)	12.5	1-		
46	MH	Are any Irrigation wells proposed?	14/1		A STATE OF	
47	2	Applicant has received Landscaping Ordinance and requirements		1		
48	/	Applicant must submit eight (8) hard copies, 18" x 24", and one (1) digital (.pdf) copy of the Site Plan for Board review	11.2	L	1975	5
49	NH	Applicant must submit eight (8) hard copies, 18" x 24", and one (1) digital (.pdf) copy of all Annexations, Final Plants and/or other Site Plans for Board review	11/1			and the second second



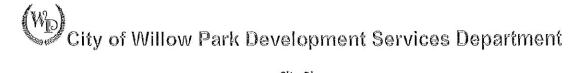
Storm Water Pollution Program (Construction Sites One Acre and Greater Only)

- a. A signed SWPPP: (if required) Please submit during the site plan review process or prior to the issuance of any building permit(s)
- b. Copy of site plan with Illustrations and descriptions of all proposed Best Management Practices (BPMs)
- c. Estimated dates of major grading activities
- d. Estimated date work may cease temporarily or permanently on any portion of the site
- f. Copy of signed and certified Notice of Intent (NOI) from permitting (TCEQ)
- g. Copy of construction Site Notice from TCEQ

TXDOT PERMITS (if applicable) NOX/8

The following forms will be reviewed by the different departments along with the site plan. Please complete all "APPLICANT QUESTIONS" on the continuing pages.

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Site Plan Engineering Review

Applicant Questions:
Total gross lot area of the development: $\frac{20,629}{}$ sq. ft.
Area of lot covered with structures and impervious surfaces: 23, 296 sq. ft.
Total number of structures: Total number of habitable structures:
Square footage of each building: 5,400 sq. ft. NA sq. ft. NA sq. ft.
Proposed use for each structure:
RETAIL RESTAURANT
Building stories: ft. & in.
Total number of parking spaces: 45 Number of handicap spaces: Z-
Does the site include any storm water retention or detention? Yes
Does the project include any engineered alternatives from code requirements? Yes
Staff Review: (for official use only)
Does the proposed project pose any engineering concerns?
PARKING SPACE VARIANCE B.O.A. 09/13/2018
Approved Needs More Information or Corrections
Engineering Approval Signature: DEREK TURNER Date: 02/12/2019
NO PRESENTANT A SERVICE AS AN ILLES MAR PROMISE A SERVIC OF A SERVIC OF A CONTINUENCE OF A SERVICE ASSESSMENT MADE OF A SERVICE ASSESSMENT OF A SERVICE ASSESSMENT OF A SERVICE ASSESSMENT AS A SERVICE ASSESSMENT AS A SERVICE AS

516 Ranch House Rd. Willow Park, TX 76087 (817) 441-7108 phone - (817) 441-6900 fax www.willowpark.org



City of Willow Park Development Services Department

Site Plan Building Official Review

Applicant Questions:			
Front building setback: 75 ft.	Rear building setbac	« Z5	ft.
Side building setback:ft.	Side building setback	::f	t.
Does the site include any utility/electric/gas/water/sew	er easements?	(Yes)	No
Does the site include any drainage easements?	s	Yes	No
Does the site include any roadway/through fare easemed $CRDSSACCESS$	ents?	(Yes)	No
Staff Review: (for official use only)			
Does the site plan include all the required designations?		Yes	No
Are the setbacks for the building sufficient?		Yes	No
Are there any easement conflicts?		Yes	No
Does the proposed project pose any planning concerns?	•	Yes	(No)
Approved Not Approved	Needs More	Information or	//
Building Official Approval Signature:	CHEW	Date: <u> </u>	2/11/2019

(Wp) City of Willow Park Development Services Department

Site Plan Fire Review

The iteries		The second secon
Applicant Questions:		_
Will the building have a fire alarm?	Yes	No
Will the building have a fire sprinkler/suppression system?	Yes	No
Is the building taller than two-stories?	Yes	No
If yes, how many stories?		
Will the project require installation of a new fire hydrant?	Yes	No
If yes, how many fire hydrants?N_A		
What is the size of the proposed fire connections?		
Staff Review: (for official use only)		
Does the proposed project include the sufficient fire connections?	Yes	No
Is the proposed project an adequate distance to a fire hydrant?	Yes	No
Does the project have the minimum 24' hard surface?	Yes	No
Is the fire lane appropriate?	Yes	No
Does the site have the proper turning radius?	Yes	No
Does the proposed project pose any safety concerns?	Yes	No
24' FIRE LANE BOT	TH PAI	CKING LOT
Does the proposed project require any additional fire services?	Yes	No
	**	
Approved Not Approved N	eeds More Inforn	nation or Corrections
$\Delta a = 1$	(, ,	20/11/
Fire Department Approval Signature:	DIR	Date: <u>C2/12/2</u>
[1888] "京都大道三是《杜兰》,"河南、宋","河南、宋","河南","河南","河南","河南","河南","河南","河南","河南	ESSENTE OF COMMERCE	1 Section Branch 111 - (CI

(WD) City of Willow Park Development Services Department

Site Plan Flood Plain Review

Applicant Questions:		
Is any part of the site plan in the 100-year flood plain?	Yes	(No)
If yes, what is the base flood elevation for the area?		
Is any built improvement in the 100-year flood plain?	Yes	\bigcirc
If yes, what is the base flood elevation for the area? NA		
Is any habitable structure in the 100-year flood plain?	Yes	No
If yes, what is the base flood elevation for the area? N/A	11.	
If yes, what is the finished floor elevation for the habitable structure	re? <u>N//-</u>	
If yes, please list any wet or dry flood proofing measures being use		
Staff Review: (for official use only)		
Base flood elevations confirmed?	(Yes	No
Will the project require a "post-grade" elevation certificate?	Yes	No
Flood proofing measures approved?	Yes	No
Does the proposed project pose any safety concerns?	Yes	No
Approved Not Approved N	eeds More Inforn	nation or Corrections
D		
Flood Plain Manager Approval Signature: DEKEK 10	RNAR	nate: /2/12/2/
rioud riail ivialiagei Approvai signature. LONG (10)	7,90,1	bate. Con 12 - Con
RESIDENCE NO. A. COSTON FOR THE ASSESSMENT OF STREET WAS TRANSPORTED AS A COMPANIENCE OF SEC.	DELIVE ARREST TO	este characteristics



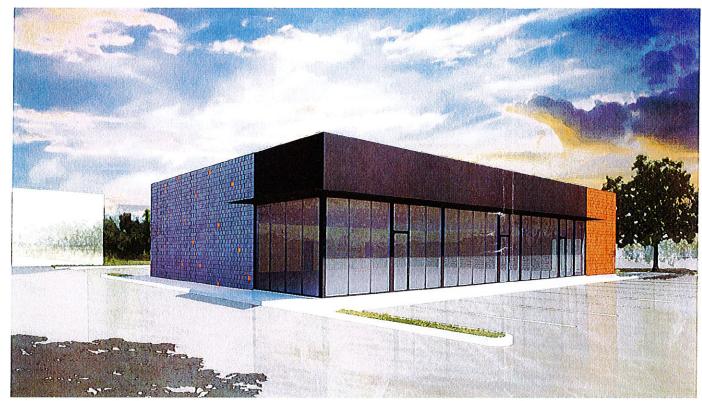
(WD) City of Willow Park Development Services Department

Site Plan Landscaping Review

aditable bing its resident
Applicant Questions:
Total gross lot area of the development: $\frac{27}{629}$ sq. ft.
Area of lot covered with structures and impervious surfaces: 23, 296 sq. ft.
Percentage of lot covered with structures and impervious surfaces: 84.3 %
Area of green space/landscaped areas: 4,466 sq. ft.
Percentage of green space/landscaped areas:
Total number of parking spaces: 45
Does the site include any vegetative erosion or storm water control? Yes
Staff Review: (for official use only)
Does the proposed project pose any landscaping concerns? Yes
Approved Not Approved Needs More Information or Corrections
Landscaping Approval Signature: 13ETTY CHEW Date: 02/11/2019
′ /

WILLOW PARK

Lot 2R, block 1 The Village at Willow Park Willow Bend Dr. Willow Park, TX 76087



The rendering above is for presentation purposes only. The rendering is not to be used for construction purposes and represents only the design concept.







structural engineer HnH Engineering Inc. 6421 Camp Bowle Blvd. #416 Fort Worth, TX 76116 817.713.4977 will@hrheng.com TBPE Firm No. F-13825

mep engineer Baird, Hampton & Brown 6300 Ridglea Place, Suite 700 Fort Worth, TX 76116 817.338.1277 srath@bhbinc.com TBPE Firm No. F-44

A-001 issued: Friday, December 14, 2018

SHEET INDEX NAME

ID

A-001 cover sheet
G-001 TAS 1
G-002 TAS 2
G-003 TAS 3

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A-302 wall sections A-501 section details

A-502 section details and signage details
A-503 opening details

A-504 opening details A-601 schedules and opening types
A-602 IECC compliance certificates A-603 IECC compliance certificates S-001 special inspections S-002 abbreviations & general notes
S-101 foundation & roof framing plans S-201 typical sections & details S-202 typical details
S-203 typical sections & details M-101 mechanical / plumbing plan E-001 electrical site plan E-101 electrical plan E-102 electrical details E-103 IECC compliance certificates

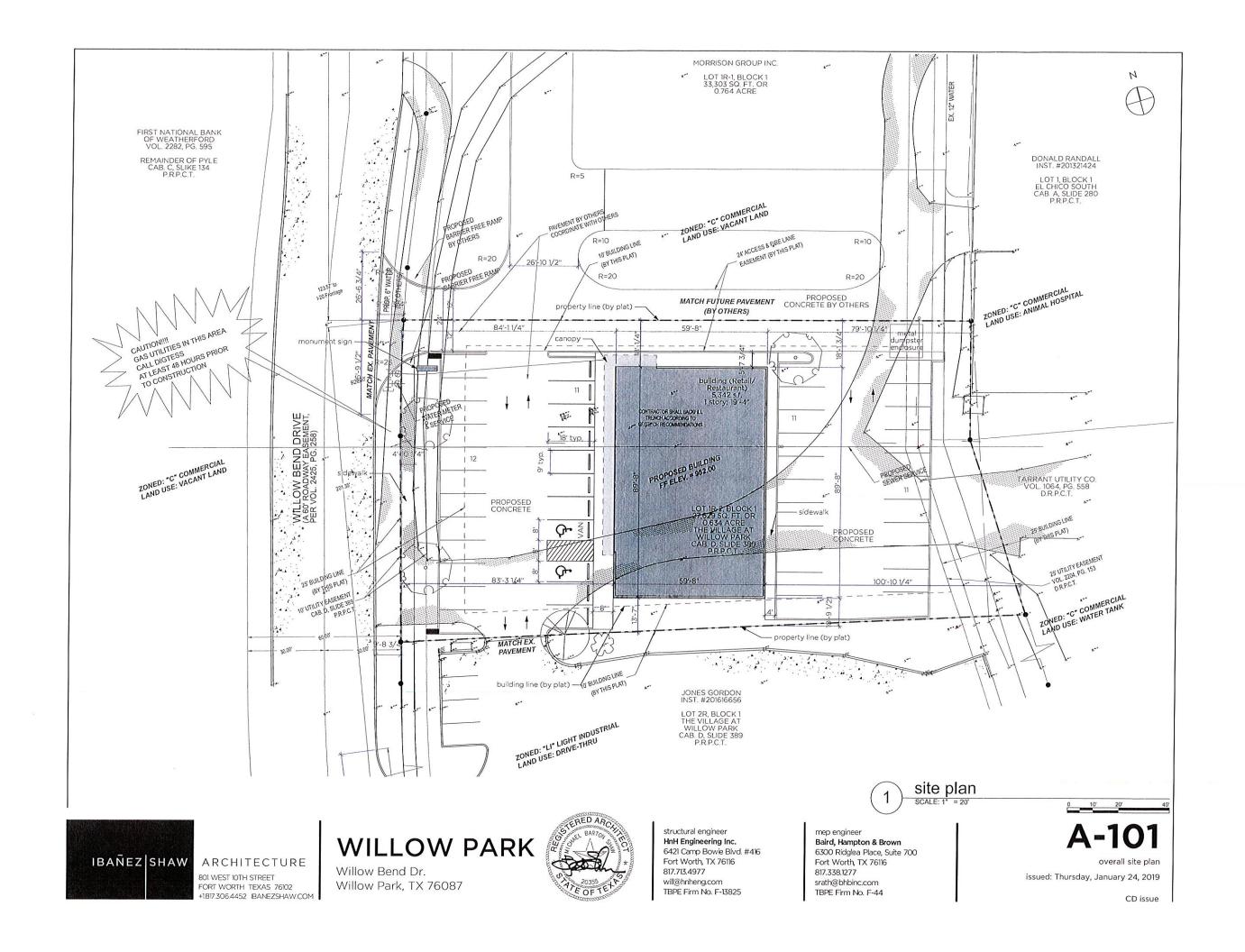
G-004 TAS 4 A-101 site plan A-102 plans A-201

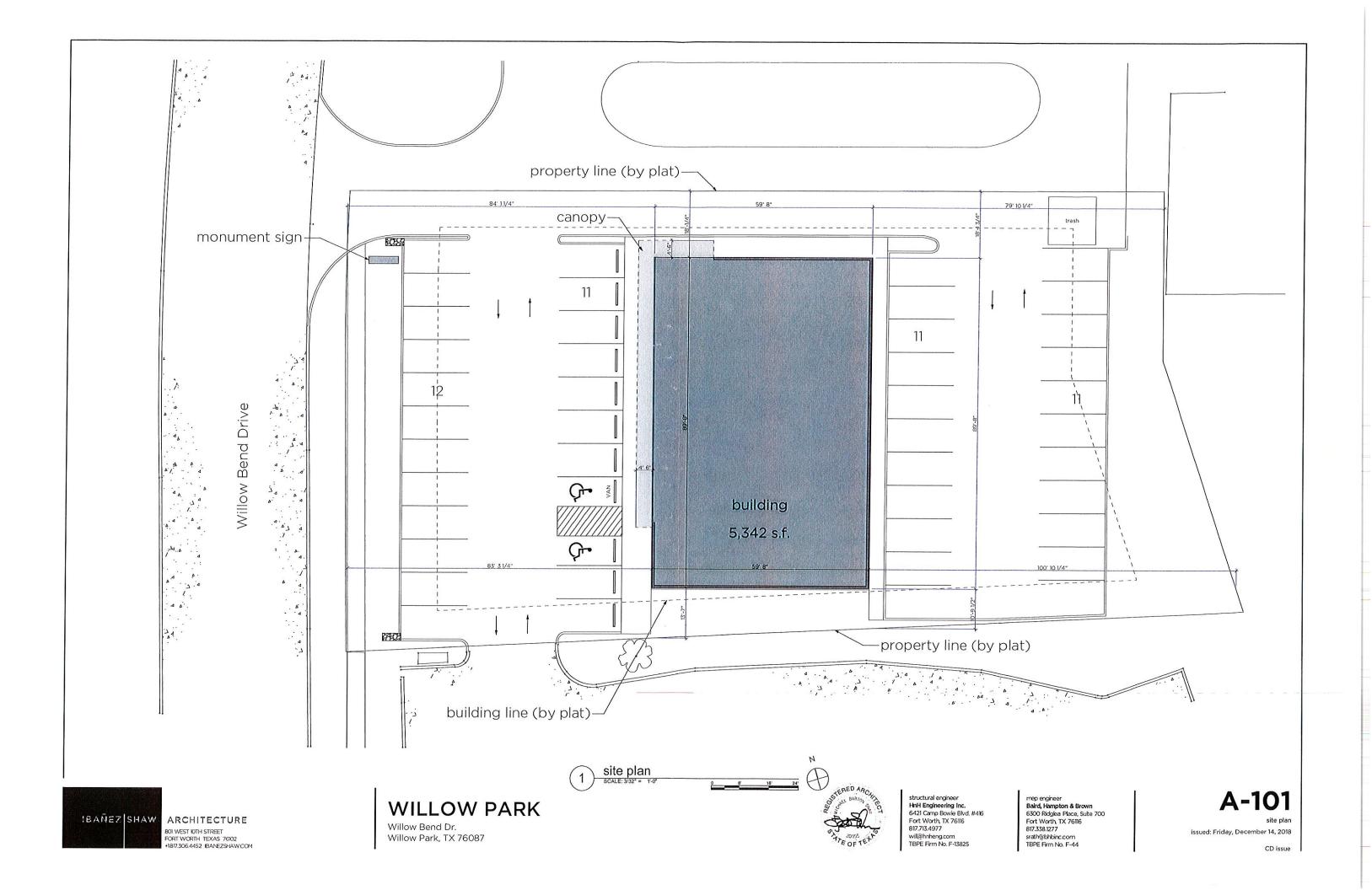
IBANEZ SHAW ARCHITECTURE 801 WEST 10TH STREET FORT WORTH TEXAS 76/02 +18/7.306.4452 BANEZSHAW.COM

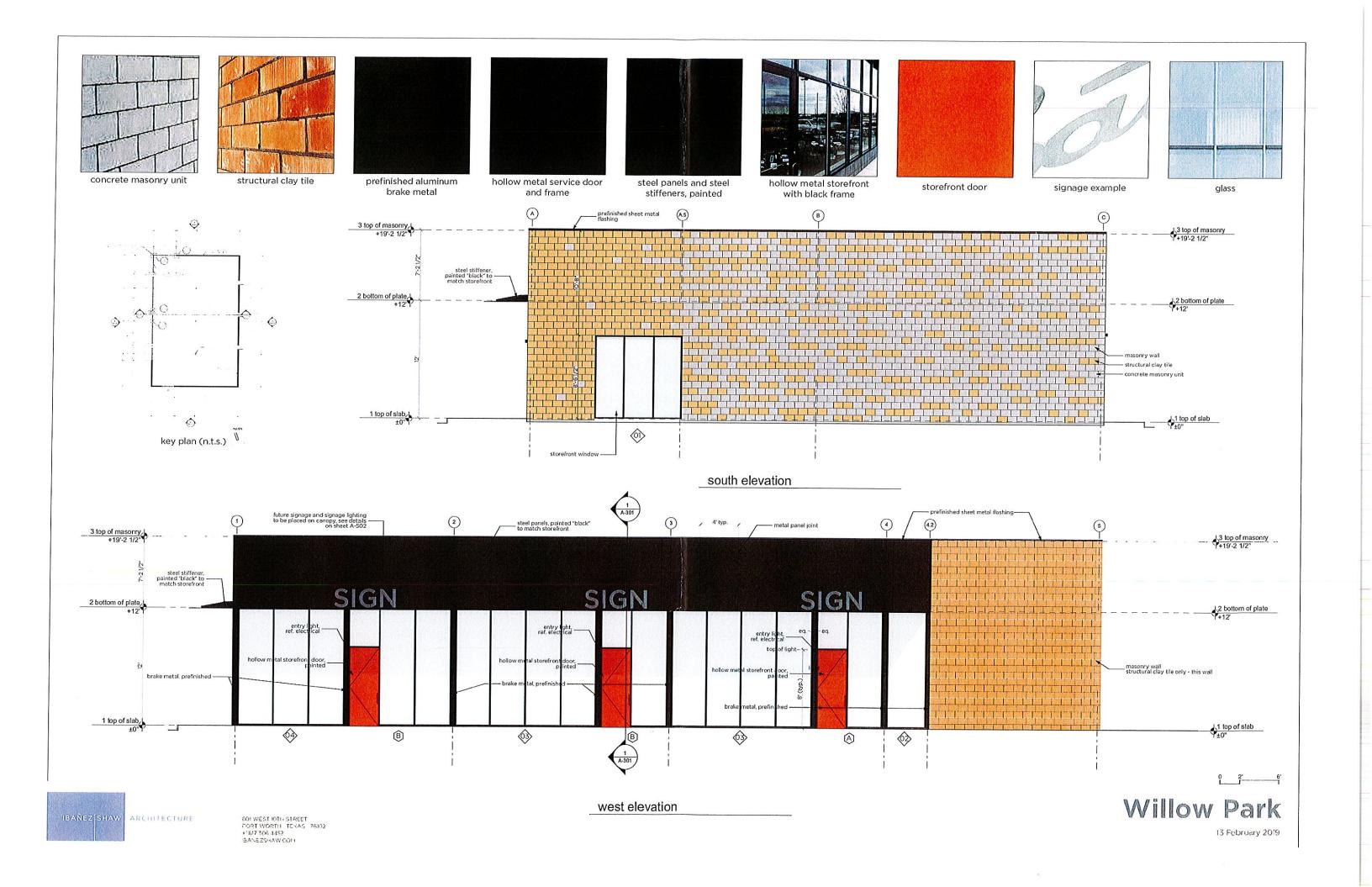
WILLOW PARK

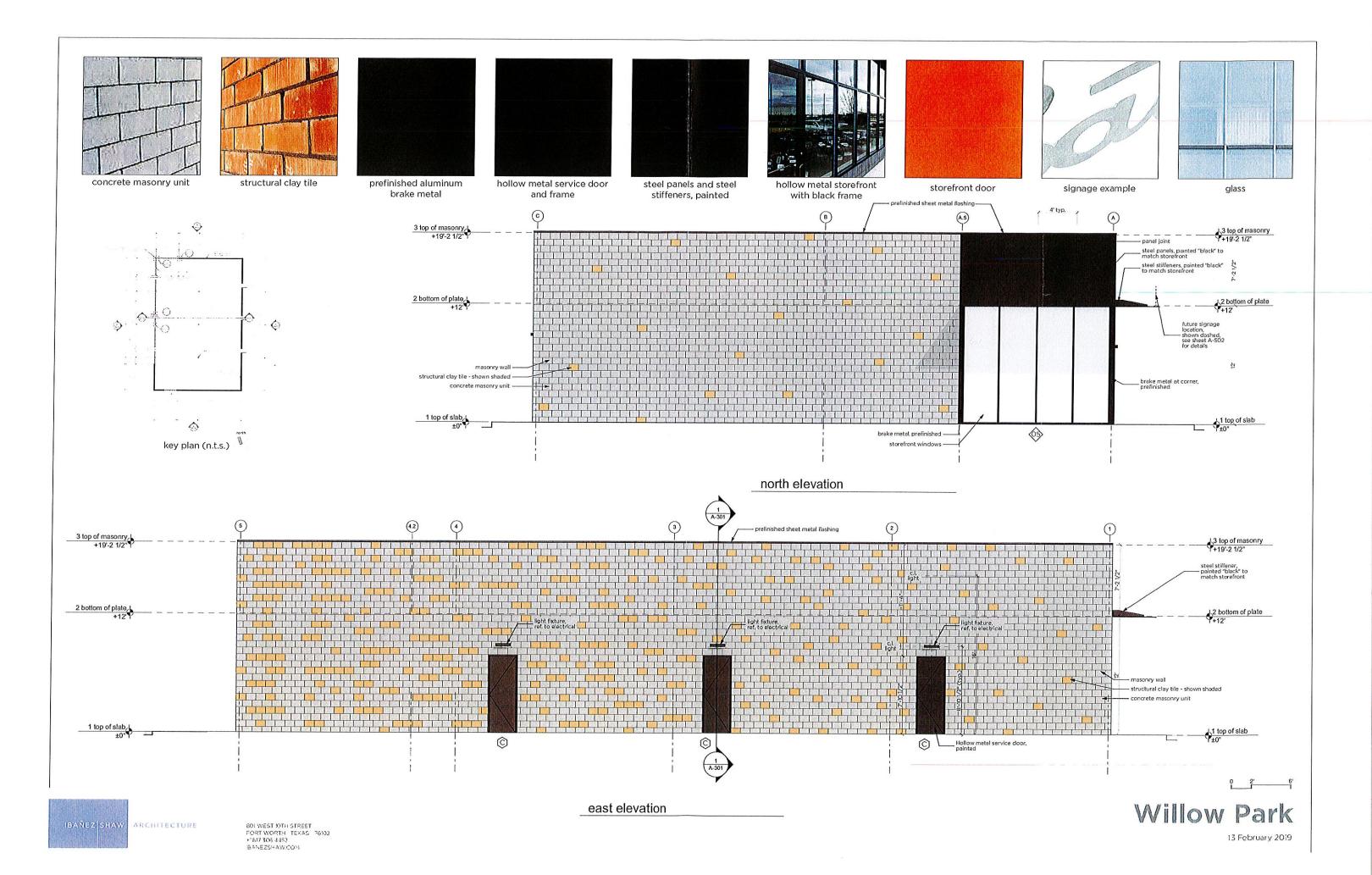
Willow Bend Dr. Willow Park, TX 76087



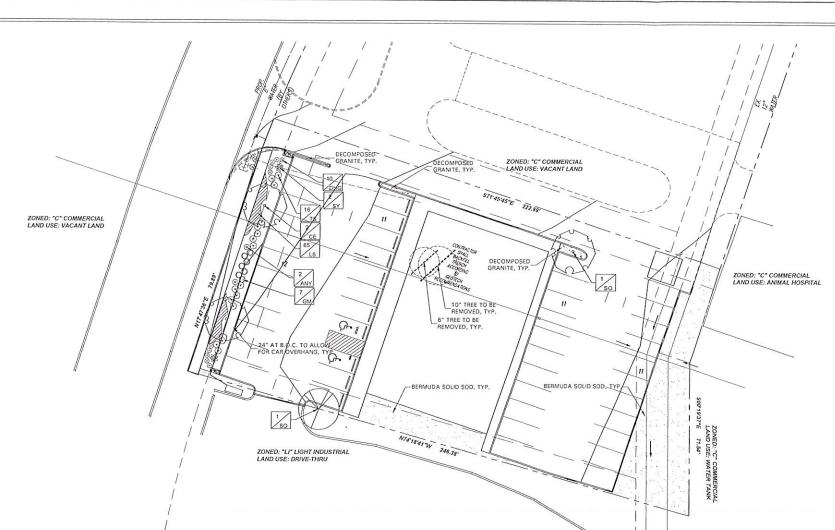












QTY	LABEL	COMMON NAME	SCIENTIFIC NAME	SIZE	NOTES
		SHADE TREES			
2	CE	Cedar Elm	Ulmus crassifolia	3" cal.	12' ht., 4' spread, matching
2	so	Shumard Oak	Quercus shumardii	3" cal.	12' ht., 5' spread
		SHRUBS			
2	ANY	Adam's Needle Yucca	Yucca fulamentosa	5 gal.	full, 20" spread, 30" o.c.
10	DHG	Dwarf Hamlin Grass	Pennisetum alopecuroides 'Hameln'	5 gal.	full, 18" sprd, 20" ht., 24" o.c.
7	GM	Gulf Muhly	Muhlenbergia capillaris	3 gal.	full, 30" o.c.
2	SY	Softleaf Yucca	Yucca recurvifolia	5 gal.	full. 30" o.c.
16	TS	Texas Sage 'Thundercloud'	Leucophyllum frutescens 'Thundercloud'	5 gal.	full, 24" sprd, 30" o.c.
		GROUNDCOVER/VINES/G	RASS		
65	LS	New Gold Lantana/Black Eyed	St Lantana x hybrida'New Gold' / Rudbeckia hirta	1 gal.	full, 18" o.c.
		Bermuda Solid Sod	Cynodon dactylon	•	,
		Decomposed Granite			

Plant list is an aid to bidders only. Contractor shall verify all quantities on plan. All heights and spreads are minimums. Trees shall

have a strong central leader and be of matching specimens. All plant material shall meet or exceed remarks as indicated

GENERAL LAWN NOTES

ERBOIN CONTROL AND SOIL PREPARATION.

THE CONTRACTOR IS RESPONDED FOR MINITARING TOP SOIL AT THE

CORRECT GRADES CONTROL FOR MINITARING TOP SOIL AT THE

CORRECT GRADES CONTROL FOR THE GRADE AREAS TO REACH FINAL

CONTOURS AS SPECIFIED FOR CIVIL PLANS. ALL CONTOURS AS SPECIFIED FOR CIVIL PLANS. ALL CONTOURS AS SPECIFIED FOUL PLANS. ALL CONTOURS SHOULD

ACHIEVE POSITIVE GRAINAGE AWAY FROM BUILDINGS AND STRUCTURES.

WATER SHOULD NOT BE ABLE TO POOL IN ANY AREAS UNLESS SPECIFIED

OTHERWISE EROSION FABRICS SUCH AS JUTE MATTING OR OPEN WEAVE TO

BE USED WHERE NECESSAY! OF PREVENT SOIL EROSION.

ANY LOSS OF TOPSOIL OR GRASS DUE TO EROSION IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL IT IS 100% ESTABLISHED.

CONTRACTOR TO REMOVE ANY ROCKS 3/4* AND LARGER, STICKS AND DEBRIS PRIOR TO INSTALLATION OF TOPSOIL AND SOD.

SOLD SOD: SOLD SOD SHALL BE PLACED ALONG ALL IMPERVIOUS EDGES, AT A MINIMUM. THIS SHALL INCLUDE CURBS, WALKS, INLETS, MANHOLES AND PLANTING BED AREAS, SOD SHALL COVER OTHER AREAS COMPLETELY AS INDICATED BY PLAN.

SOD SHALL BE STRONGLY ROOTED DROUGHT RESISTANT SOD, NOT LESS THAN 2 YEARS OLD, FREE OF WEEDS AND UNDESIRABLE NATIVE GRASS AND MACHINE CULT OF AD THICKNESS OF 3'4' (1-1/4), EXCLUDING TOP GROWTH AND THATCH, PROVIDE ONLY SOD CAPABLE OF VIGOROUS GROWTH AND DEVELOPMENT WHEN PLANTED.

DO NOT INSTALL SOD IF IT IS DORMANT OR GROUND IS FROZEN, LAY SOD WITH TIGHTLY FITTING JOINTS, NO OVERLAPS WITH STAGGERED STRIPS TO OFFSET JOINTS.

SOD SHALL BE ROLLED TO CREATE A SMOOTH EVEN SURFACE. SOD SHOULD BE WATERED THOROUGHLY DURING INSTALLATION PROCESS.

SHOULD INSTÂLLATION OCCUR BETWEEN OCTOBER IST AND MARCH IST, SOD SHALL INCLUDE AN OVERSEED OF ANNUAL RYE OR WINTER RYEGRES AS AT ARATE OF FOUR POUNDS FER ONE THOUSAND SOUARE FEET FOR A GROWNIN APPEARANCE, CONTRACTOR SHALL ENSURE CONFORMANCE TO \$150 DOFTINE 7, PART XOX, HORTICULTURE COMMISSION CHAFTER 1.

HYDROMULCH:

SCARIFY SURFACE TO A MINIMUM OF 2' DEPTH PRIOR TO THE IMPORT TOPSOIL APPLICATION. TOP SOIL SHALL BE PLACED 2' IN DEPTH IM ALL AREAS TO BE SECEDE. CONTRACTOR TO SUPPLY HIGH QUALITY IMPORTED TOPSOIL HIGH IN HUMAS AND ORGANIC CONTENT FROM A LOCAL SUPPLY, IMPORTED TOPSOIL SHALL BE REASONABLY FREE OF CLAY LUMPS, COARSE SANDS, STONES, ROOTS AND OTHER FOREIGN DEBRIS.

ALL SEED SHALL BE HIGH QUALITY, TREATED LAWN TYPE SEED AND IS FREE OF HOXIOUS GRASS SEEDS. THE SEED APPLICATION SHALL BE UNIFORMLY DISTRIBUTED ON HE AREAS INDICATED ON PLANS. HYDROMILLOH WITH BERMUDA GRASS SEED AT A RATE OF TWO POUNDS PER ONE THOUSAND SOURCE FEET.

IF INSTALLATION OCCURS BETWEEN OCTOBER 1ST AND APRIL 1ST, ALL HYDORMALCH AREAS SHALL BE OVER-SEDED WITH ANNUAL RYE GRASS ATT ARTE OF FOUR POUNDS FOR ONE THOUSAND SQUARE FEEL CONTRACTOR TO RE-HYDROMULCH WITH BERNUDA GRASS AT THE END OF THE ANNUAL RYE GROWING SEASON.

AFTER APPLICATION, NO EQUIPMENT SHALL OPERATE OVER APPLIED AREAS. WATER SEEDED AREAS IMMEDIATELY AFTER INSTALLATION TO SATURATION.

ALL LAWN AREAS TO BE HYDROMULCHED SHALL ACHIEVE 100% COVERAGE PRIOR TO FINAL ACCEPTANCE.

LANDSCAPE TABULATIONS for Willow Park, TX

INTERIOR LANDSCAPING

1. A minimum of 10% of the gross parking area shall be devoted to

2. Each island shall contain at least one tree.

Parking - 12,388 s.f.

REQUIRED PROVIDED

1,238 landscape (10%) 387 landscape 2 trees, 3" cal. PERIMETER LANDSCAPING

1. All parking areas shall be buffered from the street by a 15' landscape area. When parking abuts an adjacent property line, a landscape perimeter of 10' shall be maintained

Scale 1"=20' - 0"

REQUIRED PROVIDED landscape buffers NON VEHICULAR OPEN SPACE

A minimum of 15% of the total site area shall be devoted to feature landscaping with not less than 50% of the landscape being located in the front yard.
 If less than 30% of the site is non vehicular ocen soace, one tree

LANDSCAPE NOTES

REFERENCE SITEWORK AND SPECIFICATIONS FOR INFORMATION NEEDED FOR LANDSCAPE WORK.

CONTRACTOR TO VERIFY AND LOCATE ALL PROPOSED AND EXISTING STRUCTURES. NOTIFY LANDSCAPE ARCHITECT OR DESIGNATED REPRESENTATIVE FOR ANY LAYOUT DISCREPANCES OR ANY CONDITION THAT WOULD PROHIBIT THE INSTALLATION AS SHOWN.

CONTRACTOR SHALL CALL \$11 TO VERIFY AND LOCATE ANY AND ALL UTILITIES ON SITE PRIOR TO COMMENCING WORK, LANDSCAPE ARCHITECT SHOULD BE NOTIFIED OF ANY CONFLICTS.

A MINIMUM OF 2% SLOPE SHALL BE PROVIDED AWAY FROM ALL STRUCTURES LANDSCAPE ISLANDS SHALL BE CROWNED, AND UNIFORM THROUGHOUT THE SITE

ALL PLANTING AREAS SHALL BE GRADED SMOOTH TO ACHIEVE FINAL CONTOURS AS INDICATED ON PLAN WITH 3" OF TOPSOIL AND 3" OF COMPOST AND CONSISTENTLY BLENDED TO A DEPTH OF "ALL BEDS SHALL BE CROWNED TO ANTICIPATE SETTLEMENT AND ENSURE PROPER DRAINAGE.

PLANTING AREAS AND SOD TO BE SEPARATED BY STEEL EDGING. EDGING TO BE GREEN IN COLOR. AND A MINIMUM OF 3/10" THICK. EDGING SHALL BE STAKED FROM THE INSIDE OF BED. EDGING NOT TO BE MORE THAN 1/2" ABOVE FRISHED GRADE.

MULCH SHALL BE INSTALLED AT 1/2" BELOW THE TOPS OF SIDEWALKS AND CURBING.

QUANTITIES ON THESE PLANS ARE FOR REFERENCE ONLY. THE SPACING OF PLANTS SHOULD BE AS INDICATED ON PLANS OR OTHERWISE NOTED. ALL TREES AND SHRUBS SHALL BE PLANTED PER DETAILS.

CONTAINER GROWN PLANT MATERIAL IS PREFERRED HOWEVER BALL AND BURLAP PLANT MATERIAL CAN BE SUBSTITUTED IF NEED BE AND IS APPROPRIATE TO THE SIZE AND QUALITY INDICATED ON THE PLANT MATERIAL UST.

A* OF SHEEDOED HARDWOOD MALICH (F SITTLED THICKNESS) SHALL BE PLACED OVER A 10'X WOOKE MEED BARRIER BARRIER BARRIER AND OR APPROVED EDUAL WEED BARRIER FABRIC SHALL BE USED IN FLANT BEDS AND AROUND ALL TREES AND SHALL BE DE WITT WEED BARRIER ON APPROVED EDUAL, MULCH SHALL BE SHREDDED BARR OR RUBBER LANDSCAPE MULCH, PINE STRAW MULCH IS PROHIBITED.

CONTRACTOR TO PROVIDE UNIT PRICING OF LANDSCAPE MATERIALS AND BE RESPONSIBLE FOR OBTAINING ALL LANDSCAPE AND IRRIGATION PERMITS.

IRRIGATION
IN THE ASSENCE OF AN IRRIGATION SYSTEM OR AREAS BEYOND THE
COVERAGE LIMITS OF A FERMANENT IRRIGATION SYSTEM. CONTRACTOR SHALL
WATERS OOT DEPOPARABLY, BY ANY MEANS AVAILABLE TO DEVELOP ADEQUATE
GROWTH. TURE SHALL BE IN 100% ESTABLISHMENT AT THE TIME OF
ACCEPTANCE.

ALL PLANTING BEDS SHALL HAVE AN AUTOMATIC IRRIGATION SYSTEM WIT FREEZE/RAIN SENSOR. SYSTEM SHALL ALSO HAVE AN ET WEATHER BASEC CONTROLLER AND BE DESIGNED AND INSTALLED BY A LICENSED IRRIGATO

MAINTENANCE REQUIREMENTS: VEGETATION SHOULD BE INSPECTED REGULARLY TO ENSURE THAT PLANT MATERIAL IS STABLISHING PROPERLY AND REMAINS IN A HEALTHY GROWNS CONDITION A PPROPERTY E FOR THE SEASON, IF DAMAGED OR REMOVED, PLANTS MUST BE REPLACED BY A SIMILAR VARIETY AND SIZE.

MOWING, TRIMMING, EDGING AND SUPERVISION OF WATER APPLICATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR UNTIL THE OWNER OR OWNERS REPRESENTATIVE ACCEPTS AND ASSUMES REGULAR HARDENING.

ALL LANDSCAPE AREAS SHOULD BE CLEANED AND KEPT FREE OF TRASH, DEBRIS, WEEDS AND OTHER MATERIAL

MISCELLANEOUS MATERIALS:

STEEL EDGING SHALL BE 3/16" X 4 X 16 DARK GREEN DURAEDGE STEEL LANDSCAPE EDGING.

DECOMPOSED GRANITE SHALL CONSIST OF A NATURAL MIX OF GRANITE AGGREGATE NOT TO EXCEED 1/8* IN DIAMETER AND COMPOSED OF VARIOUS STAGES OF DECOMPOSED EARTH BASE. DG SHALL BE PLACED OVER FILTER FABRIC AT A MINIMUM OF 3' DEPTH.





- ALL LANDSCAPE WORK SHOWN ON THESE PLANS SHALL BE PERFORMED BY A SINGLE FIRM SPECIALIZING IN LANDSCAPE PLANTING
- 1.2 REFERENCE DOCUMENTS
- A REFER TO LANDSCAPE PLANS, NOTES, AND DETAILS FOR ADDITIONAL REQUIREMENTS
- 1.3 SCOPE OF WORK / DESCRIPTION OF WORK
- A WORK COVERED BY THESE SECTIONS INCLUDES THE FLYNSHMA AND A PAYMENT CAN BY A PAYMENT CAN B
- DETAILS.

 B ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE LAWS, COOSS AND REGULATIONS REQUIRED BY ANY APPLICATION CORE RECOVERY SECURIOR ALL ASSECTION AND RECOVERY OF A STATE OF A ST
- THE LANDSCAPE CONTRACTOR SHALL VERFY THE LOCATION OF ALL UNDERGROUND UTILITY LINES (MATER, SEWER, ELECTRICAL, TELEPHONE, GAS, CASLE, TELEVISION, ETC.) PRIOR TO THE START OF ANYWORK
- PLANTING OF TREES, SHRUBS AND GRASSES SEEDING
- BED PREPARATION AND FERTILIZATION
- WATER AND MAINTENANCE UNTIL FINAL ACCEPTANCE D. WORK GUARANTEE

- A AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) Z60.1 NURSERY STOCK
- TEXAS STATE DEPARTMENT OF AGRICULTURE
- C. TEXAS ASSOCIATION OF NURSERYMEN, GRADES AND STANDARDS

1.5 SUBMITTALS

- PROVIDE REPRESENTATIVE QUANTITIES OF EACH SOIL, MULCH, BED MIX, GRAVEL AND STONE BEFORE INSTALLATION. SAMPLES TO BE APPROVED BY OWNERS REPRESENTATIVE BEFORE USE.
- SOIL AMENDMENTS AND FERTILIZERS SHOULD BE RESEARCHED AND BASED ON THE SOILS IN THE AREA.
- BASEUGH IN SOLIS IN THE AREA

 C BEFORE INSTALLATION, SUBMIT DOCUMENTATION THAT FLANT
 MATERIALS ARE AWAILABLE AND HAVE BEEN RESERVED. FOR ANY PLANT
 MATERIAL NOT AWAILABLE, SUBMIT FEQUEST FOR SUBSTITUTION.

 16 JOB CONDITIONS, DELIVERY, STORAGE AND HANDLING.

- JOB CONTRICTOR DELIVERY, STORAGE AND HANCLING

 A GENERAL CONTRACTOR TO COMPLETE WORK BEFORE LANDSCAPE

 CONTRACTOR TO COMMENCE ALL FLASTING BED AREAS SHALL BE LET FLORE

 FLORES BELLOW FINAL GRADE OF SICEWAXS, DRIVES AND CURBS, ALL AREAS TO RECEIVE SOLUD SOD SHALL BE LETF ONE INCH

 ELCOY THE FINAL GRADE OF WAIXS, DRIVES AND CLOSE

 CONSTRUCTION DEBRIS SHALL BE REMOVED PRIOR TO LANDSCAPE

 CONTRACTOR BEGINNING WORK.
- CONTRACTOR BEGINNING WORK.

 ALL PACKAGED MATERIALS SHALL BE SEALED IN CONTAINERS SHOWING WEIGHT, ANALYSIS AND NAME OF MANUFACTURER ALL MATERIALS STORED ON SIDE TERPORATION IT FRANSIT AND WRILLE STORED ON SIDE TERPORATION IT FRANSIT AND WRILLE STORED ON SIDE THE PROPERTY OF THE SAME DAY, AND DELIVERED, IF PLANTING CANNOT BE INSTALLED ON THE SAME DAY, AND DELIVERED, IF PLANTING CANNOT BE INSTALLED ON THE SAME DAY, WISDINGS CONDITION TO MATINA PLANTS IN A HEALTHY, WISDINGS CONDITION.

- D. STORE PLANT MATERIALS IN SHADE, PROTECT FROM FREEZING AND
- KEEP PLANT MATERIALS MOIST AND PROTECT FROM DAMAGE TO ROOT BALLS, TRUNKS AND BRANCHES. PROTECT ROOT BALLS BY HEELING WITH SAWDUST OR OTHER MOISTURE RETAINING MATERIAL IF NOT PLANTED WITHIN 24 HOURS OF DELIVERY.
- G NOTIFY OWNERS REPRESENTATIVE OF DELIVERY SCHEDULE 72 HOURS IN ADVANCE.
- IN AUVANCE.

 FOR BALLED AND BURLAPPED PLANTS DIG AND PREPARE SHIPMENT IN
 A MANNER THAT WILL NOT DAMAGE ROOTS, BRANCHES, SHAPE, AND
 PUTURE DEVELOPMENT.
- CONTAINER GROWN PLANTS DELIVER PLANTS IN CONTAINER TO HOLD BALL SHAPE AND PROTECT ROOT MASS. STORAGE OF ALL MATERIAS AND SOUPMENT WILL BE AT THE RISK OF THE LANDSCAPE CONTRACTOR COWER WILL NOT BE HELD RESPONSIBLE FOR THEFT CROMANGE.

1.7 SEQUENCING

- INSTALL TREES, SHRUBS, AND LINER STOCK PLANT MATERIALS PRIOR TO INSTALLATION OF LAWN/SOUD SOD.
- B. WHERE DOSTING TURF AREAS ARE BEING CONVERTED TO PLANTING BEDS, THE TURF SHALL BE CHEMCALLY ERADICATED TO MINIMZE REGROWTH IN THE FUTURE. AREAS SHALL BE PROPERLY PREPARED WITH AMENDED ORGANIC MATTER.

WARRANTIES PERIOO, PLANT GUARANTEE, REPLACEMENTS

- A PROMDE A MINIMUM OF (2) CORIES OF RECORD DRAWINGS TO THE OWNER LIFON COMPLETION OF WORK. A RECORD DRAWING IS A RECORD OF ALL CHARGES THAT DOCUMENT IN THE RELOW AND THAT ARE DOCUMENTED THROUGH CHARGE ORDERS, ADDENDA, OR CONTRACTOR/CONSULTANT DRAWING MARKES.
- CONTRACTOR/CONSULTANT DRAWING MARKUPS.
 PRINSH WITTEN WARRANT PHAT PLANT MATERIALS WILL BE IN A
 HEALTH, WOODOUS GROWING CONDITION FOR ONE YEAR (TWELVE
 HEALTH, WOODOUS GROWING SCOLOD FOR ACTS OF BOO.
 WANDLISH, ON REQUIENCE BY OWNERS BOCKLOBE ACTS OF BOO.
 HEFLACE DEAD, UN-BLAITHY, AND LYBIGHTLY PLANT MATERIAL WITHIN
 MARRANTY BROOL UPON NOTIFICATION BY OWNER OR OWNERS
 REPRESENTATION, PLANTS USED FOR REPALCEMENT SHALL BE OF THE
 MARK BUCK BOOL ONE NI-BOSE ORDINALLY FLANTED OR SHEEDING.
- THE OWNER AGREES THAT FOR THE ONE YEAR WARRANTY PERIOD TO BE EFFECTIVE, HE WILL WATER PLANTS AT LEAST TWICE A WEEK DURING DRY PERIODS.
- E. NOTIFY OWNER OR OWNERS REPRESENTATIVE SEVEN DAYS PRIOR TO THE EXPIRATION OF THE WARRANTY PERIOD.
- A REMOVE DEAD, UNHEALTHY AND UNSIGHTLY PLANTS B. REMOVE GUYING AND STAKING MATERIALS.

1.9 MAINTENANCE

U-BRACKET ON SAFETY STAKE SAFETY STAKE

SAFETY STAKE

NAIL STAKE INSTALLED FIRML

- A. MAINTAIN PLANT LIFE AND PLANTING BEDS IMMEDIATELY AFTER PLACEMENT AND FOR MINIMUM 30 DAYS AFTER FINAL ACCEPTANCE.
- ALL LANDSCAPE MUST BE MAINTAINED AND GRASS A A WEEKLY SCHEDULE UNTIL ACCEPTANCE BY OWNER. C. REPLACE DEAD OR DYING PLANTS WITH PLANTS OF SAME SIZE AND SPECIES AS SPECIFIED.
- D REMOVE TRASH, DEBRIS, AND LITTER WATER, PRUNE, RESTAKE TREES, FERTILIZE, WEED AND APPLY HERBICIDES AND FUNGICIDES AS REQUIRED.
- REMOVE CLIPPINGS AND DEBRIS FROM SITE PROMPTLY
- COORDINATE WITH OPERATION OF IRRIGATION SYSTEM TO ENSURE THAT PLANTS ARE ADEQUATELY WATERED. HAND WATER AREAS NOT RECEIVING ADEQUATE WATER FROM AN IRRIGATION SYSTEM.
- RELEVAN ALEXATE WHIEH HAWAY INFRANCIA'S STEEM
 THE LANGESPEE CONTRACTOR SHALL MANIAN THE BRIGATION
 THE SYSTEM IS IN PROPER WORKING CHOICE WITH SCHEDULING
 ADJASTMENTS BY SEASON TO WOMEN WHEN CONSERVATION.
 RESET SETTLED PLANTS
 REPREVIATION TO BARR AND THIN AREAS.

- BE RESPONSIBLE FOR WATERING THESE AREAS AND OBTAINING A FULL HEALTHY STAND OF GRASS AT NO ADDITIONAL COST TO THE OWNER. OT TO ACHIEVE FINAL ACCEPTANCE AT THE END OF THE MAINTENANCE PERIOD, ALL OF THE FOLLOWING CONDITIONS MUST OCCUR:
- THE LANGSCAPE SHALL SHOW ACTIVE, HEALTHY GROWTH MITH EXCEPTIONS MADE FOR SEASONAL DORMANCY). ALL PLANTS NOT MEETING THIS CONDITION SHALL BE REJECTED AND REPLACED BY HEALTHY PLANT MATERIAL PRIOR TO FINAL ACCEPTANCE.
- ACCEPTANCE

 ALL HARDSCAPE SHALL BE CLEANED PRIOR TO FINAL ACCEPTANCE

 SODOED AREA MUST BE ACTIVELY GROWING AND MUST FEACH A MARMAN HEIGHT OF 1 1/2 INCHES BEFORE FIRST MOWING. IN HYDROMULOFED AREAS SHALL SHOW ACTIVE HEALTHY GROWTH. BARE AREAS LARGER THAN TWELVE SOUNCE MOVES MUST BE RESOCODE OR RESERDED (AS APPROPRIATE) PRIOR TO FINAL ACCEPTANCE. ALL SOLOGED TUPS SHALL BE NEATLY MOVED.

1.10 QUALITY ASSURANCE

- A COMPLY WITH ALL FEDERAL STATE, COUNTY AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND WORK

 B EMPLOY PERSONNEL EXPERENCED AND FAMUAR WITH THE REQUIRED WORK AND SUPERVISION BY A FOREWAY.
- WORK AND SUPERVISION BY A FOREWAY.

 O DO NOT MARE PLANT MITERIALS, SUSTITUTIONS IF THE LANDSCAPE
 MATERIAL SPECHED IS NOT READLY AVAILABLE, SUSMIT PROOF TO
 LANDSCAPE MODITED ALONG WITH THE PROFESSED MATERIAL TO BE
 OWNERS REPRESENTATIVE SHALL INSPECT ALL PLANT MATERIAL AND
 RETAINS THE RIGHT TO INSPECT OF MATERIAL SHOW RETAINS THE RIGHT TO INSPECT OF METERIAL SHOW REPRESENTATIVE MAY ALSO
 REJECT AND MATERIALS HEIGHT FEELS TO BE UNASTIFACTORY OR
 DEFECTIVE DURING THE WORK PROCESS ALL PLANTS DAMAGED IN
 TRANSIT ORAL THE LOS BITS SHALL BE REASTED.

PART 2 - PRODUCTS 2 1 PLANT MATERIALS

- ALL PLANTS SHALL BE CERTIFIED IN ACCORDANCE THE AMERICAN STANDARD FOR NURSERY STOCK.
- STANDARD FOR NURSERY STOCK

 STANDARD FOR NURSERY STOCK

 ALL TREES SHALL BE OSTANDED FROM SOURCES WITHIN 200 MILES OF
 THE PROJECT SITE, AND WITH SIMULAR CLIMACTIC CONDITIONS.

 PLANTS SHALL CONFORM TO THE MESSUREMENTS SPECIFIED, EXCEPT
 THE PLANTS LARGER THAN THOSE SPECIFIED MAY BE LISED. USE OF
 LARGER PLANTS SHALL NOT INCREASE THE CONTRACT FRACE.
- WHERE MATERIALS ARE PLANTED IN MASSES, PROVIDE PLANTS OF UNIFORM SIZE.

- ALL PLATS SHALL EXHIBIT NORMAL GROWTH HABITS, VIGOROUS, HEALTHY, FULL, WELL BRANCHES, WELL ROOTED, PROPORTIONATE AND SYMMETRICAL.

- J ALL TREES SHALL BE STANDARD IN FORM, UNLESS OTHERWIS SPECIFIED. TREES WITH CENTRAL LEADERS WILL NOT BE ACCEPTED I LEADER IS DAMAGED OR REMOVED. PRUNE ALL DAMAGED TWIGS AFTE.
- TREE TRUNKS TO BE STURDY, EXHIBIT HARDENED SYSTEMS AND VISCHOUS AND FIBROUS ROOT SYSTEMS, NOT ROOT OR POT BOUND. L TREES WITH DAMAGED OR CROOKED LEADERS, BARK ABRASIONS, SUNSCALD, DISFIGURING KNOTS, ORINSECT DAMAGE WILL BE REJECTED.
 - COMPRIMENSIAL PROPERTY FOR STANDARD (SINCE) ETILIZARY FREES SHALL BE AS FOLLOWS: SIX MOMES ABOVE THE ROOT FLARE FOR THREE MY TO AND INCLUDING FOUR MOMES IN CAUFER, AND TWELVE MICHES ABOVE THE ROOT FLARE FOR TREES EXCEEDING FOUR INCHES IN CAUFER.
 - MULTI-TRUNK TREES SHALL BE MEASURED BY THEIR OVERALL HEIGHT, MEASURED FROM THE TOP OF THE ROOT BALL.
 - ANY TREE OR SHRUB SHOWN TO HAVE EXCESS SOIL PLACED ON TOP OF THE ROOT BALL, SO THAT THE ROOT FLARE HAS BEEN COMPLETELY COVERED, SHALL BE REJECTED. SOD. PROVIDE WELL-ROOTED SOD OF THE MARETY NOTED ON THE PLANS. SOD SHALL BE CUT FROM HEALTHY, MATURE TURF WITH SOIL THOCKNESS OF 34" TO 1". EACH PALLET OF SOD SHALL BE ACCOMPANIED BY A CERTIFICATE FROM SUPPLIER STATING THE COMPOSITION OF THE SOO.

- 2 2 ACCESSORIES/MISCELLANEOUS MATERIALS A MULCH - DOUBLE SHREDDED HARDWOOD MULCH, PARTIALLY DECOMPOSED BY LIVING EARTH TECHNOLOGIES OR APPROVED SUBSTITUTE. MULCH SHOULD BE FREE OF STICKS, STONES, CLAY, GROWTH AND GERWINATION INHBITING INGREDIENTS. B FERTILIZER - COMMERCIAL FERTILIZER CONTAINING 10-20-10 OR SIMILAR ANALYSIS.
- ANALYSIS.

 SOL PREPARATION SHALL BE FERTILE, LOAMY SOLL ORGANIC MATTER
 SHALL ENCOMPASS BETWEEN 3% AND 10% OF THE TOTAL DRY WEIGHT.
 SOLL SHALL BE FREE FROM SUSSOLL REFUSE, FOOTS HEAVE OR REPE CLUY, STOKES LARGER THAN 1", NOXIOS WEEDS, STOKS, BRUSH,
 LITER AND OTHER SUSSTACES: IT SHOULD BE SUTABLE FOR HE GERMANTON OF SEEDS AND THE SUPPORT OF VEGETATIVE GROWTH
 THE PHAYLUS SHOULD BE ENTERED 4 AND 7.

APPROXIMATE PARTICLE DISTRIBUTION FOR TOPSOIL

- BETWEEN 15% AND 25% SILT BETWEEN 15% AND 25%
- SAND LESS THAN 50% GRAVEL LESS THAN 10%
- DESTING TOPSOIL. MAY BE USED IF IT MEETS THE REQUIREMENTS FOR THE IMPORTED TOPSOIL OR IF APPROVED BY THE LANDSCAFE BY THE LANDSCAFE BY THE MANDEL OF T
- G. TREE STAKING TREE STAKING SOLUTIONS OR APPROVED SUBSTITUTE; REFER TO DETAILS.
- AE-PEN TO DE HAID.

 FILTER FABRIC: MIRARI 1405 BY MIRARI INC. OR APPROVED SUBSTITUTE.

 SAND: UNIFORMLY GRADED, WASHED, CLEAN, BANK RIM SAND.

 J DECOMPOSED GRANTE: BASE MATERIAL OF NATURAL MATERIAL MIX OF GRANTE AGGREGATE NOTTO DIXCEED 1/8" IN DIXMETER.
- K RIVER ROCK LOCALLY ARIZONA RIVER ROCK BETWEEN 2".4" IN DIAMETER.

PRE-EMERGENT HERBICIDES SHALL BE APPLIED PER THE MANUFACTURERS LABELED RATES.

PART 3 - EXECUTION 3.1 PREPARATION

- 1 PREPARATION
 A BEFORE STARTING WORK THE LANDSCAPE CONTRACTOR SHALL YERRY THAT THE GRADE OF ALL LANDSCAPE AREAS ARE WITHN 41-01 OF FINSH GRADE. THE CONTRACTOR SHALL NOTIFY THE OWNER CONTRACTOR SHALL NOTIFY THE OWNER SHALL SHALL
- SOIL

 SOIL

 CONTRACTOR SHALL ALSO SUBMIT THE PROJECT'S PLANT LIST TO THE LABORATORY ALONG WITH THE SOIL SAMPLES.

 THE SOIL REPORT PRODUCED BY THE LABORATORY SHALL CONTAIN RECOMMENDATIONS FOR THE FOLLOWING (AS APPROPRIATE). THE PROJECT OF THE STALL ALSO PROVIDE A FERRILIZER PROGRAM FOR THE STALLISHMENT FERRO AND FOOL LONG-TERM MANITEMANCE.
- ESTABLISHMENT FERIOD AND FOR LONG-TERM MAINTENANCE
 FER THE SOLIS REPORT RECOMMENDATIONS. ANY CHANGE IN COST
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- E. PREPARE NEW PLANTING BEDS BY TILLING EXISTING SOIL TO A DEPTH OF SK INCHES PRIOR TO PLACING COMPOST AND FERTILIZER, ADD SIX INCHES OF COMPOSE AND TILL INTO A DEPTH OF SIX INCHES OF THE TOPSOIL.
- G. ALL PLANTING AREAS SHALL RECEIVE A MINIMUM OF 2 INCH LAYER OF MULCH (SETTLED THICKNESS).

A EXCAVATE PITS FOR PLANTING, TREE PITS SHALL BE LARGE ENOUGH TO FERNT THE HANDLING OF THE FOOT BALL WITHOUT DAMAGE TO THE ROOTS. THESE SHALL BE PLANTED AT A DEPTH THAT WHEN SETTLED THE GROWN OF THE PLANT SHALL BEAR THE SAME RELATIONSHEP TO THE FINSH GROZE AS IT DO TO THE BOX SHAPAGE IN ORDINAL PLACE.

- OF GROWTH,

 THER PITS PERCULATION TEST: FILL PIT WITH WATER AND ALLOW TO
 STAND FOR 24 NOUSE PIT DOES NOT DRAW, THE TIER MEEDS TO BE
 SHIPLE AND THE PITS SHALL BE BOULDES TO BE ADDED.

 SHIPLE AND THE PITS SHALL BE NOT LESS THAN 24 NOT THAN THE
 ROOT BALL AND 6" DEEPER THAN ITS VESTING 24 NOTATION HOLES
 SHOULD BE ROUSE, NOT SWOOTH OR GLAZED.

- REMOVE BOTTOM OF PLANT BOXES PROTO TO PLACING PLANTS. REMOVE SDES AFTER PLACEMENT AND PARTIAL BACKFILLING
 REMOVE UPPER THIRD OF BURLAP FROM BALLED AND BURLAPPED TREES AFTER PLACEMENT.
- E. PLACE PLANT UPRIGHT AND PLUMB IN CENTER OF HOLE. ORIENT PLANTS
- BACKFILL HOLES IMMEDIATELY AFTER PLANT IS PLACED USING BACKFILL MX. BACKFILL TO ONE HALF DEPTH, FILL HOLE WITH WATER AND HIGHTLY AND SALVE AND AND ASSESSMENT OF THE PLANT OF THE WATER AND HIGHTLY AND SALVE AND AND ASSESSMENT OF THE PLANT O

SHRUBS AND GROUNDCOVER REFER TO PLANS FOR PLANT TYPES

NOTE: NO STEEL EDGING TO BE INSTALLED ALONG SIDEWALKS

- MULCH PER SPECIFICATION 3/16" X 4" X 16" STEEL EDGING WITH

- H. TRIM PLANTS TO REMOVE DEAD AND INJURED BRANCHES ONLY, BRACE PLANTS OVER AS GALLONS IN SIZE
- L. MULCH TO THE TOP OF THE ROOT BALL, DO NOT PLANT GRASS ALL THE WAY TO TRUNK OF THE TREE, MULCH WITH AT LEAST 2* OF SPECIFIED MULCH.
- DO NOT WRAP TREES
- DO NOT OVER PRUNE BLOCKS OF SOO SHOULD BE LAD JOINT TO JOINT AFTER FERTILIZING THE GROUND FRRST. ROLL GRASS AREAS TO ACHIEVE A SMOOTH, EVEN SURFACE. THE JOINTS BETWEEN BLOCKS SHOULD BE FILLED WITH TOPSOIL AND THEN WATERED THOROUGHLY.

3 4 STEEL EDGING

- A STEEL EDGING SHALL BE INSTALLED AND AUGNED AS INDICATED ON PLANS. OWNERS REPRESENTATIVE TO APPROVE THE STAKED OR PANTED LOCATION OF STEEL EDGE PRIOT OI INSTALLATION

 B. ALL STEEL EDGING SHALL BE FREE OF BENDS OR KINKS. C TOP OF EDGING SHALL BE 1/2 MAXMUM HEIGHT ABOVE FINAL FINISHED
- STAKES ARE TO BE INSTALLED ON THE PLANTING BED SIDE OF THE EDGING, NOT THE GRASS SIDE.
- E. STEEL EDGING SHALL NOT BE INSTALLED ALONG SIDEWALKS OR CURBS

F. EDGING SHOULD BE CUT AT A 45 DEGREE ANGLE WHERE IT MEETS SIDEWALKS OR CURBS.

3.5 CLEANUP

- A REMOVE CONTAINERS, TRASH, RUBBISH AND EXCESS SOILS FROM SITE AS WORK PROGRESSES.
 B. REPAR RUTS, HOLES AND SCARES IN GROUND SURFACES.
 C. PREMISES SHALL BE KEPT HEAT AT ALL TIMES AND ORGANIZED.
 D. ALL PAYED AREAS SHOULD BE CLEANED AT THE END OF EACH WORK DAY.

A. ENSURE THAT WORK IS COMPLETE AND PLANT MATERIALS ARE IN WIGOROUS AND HEALTHY GROWING CONDITION

- VIGINIOUS AND HEALTHY GROWING CONDITION.

 BURON COMPLETION OF THE WORK, THE LANDSCAPE CONTRACTOR SHALL PROVIDE THE SITE CLEAN, FREE OF DEBIS AND TRASH, AND SUITABLE FOR USE AS INTENDED. THE LANDSCAPE CONTRACTOR SHALL THEN REQUEST AN INSPECTION BY THE OWNER TO DETERMINE FINAL ACCEPTABLITY.
- FINAL ACCEPTABLUTY.

 WHEMET THE INSPECTED PLANTING WORK DOES NOT COMPLY WITH THE CONTRACT DOCUMENTS, THE LANDSCAPE CONTRACTOR SHALL REPLACE ANDOIS REPART THE REJECTED WORK TO THE OWNERS SATISFACTION WITHIN 24 HOURS

 THE LANDSCAPE MANTENANCE PEROD WILL NOT COMMENCE UNTIL THE LANDSCAPE MANTENANCE PEROD WILL NOT COMMENCE UNTIL THE LANDSCAPE WORK MAS BEEN REINSPECTED BY THE OWNER AND FOUND TO BE ACCEPTABLE A THAT TIME, A WATTEN NOTICE OF FINAL AND CHARGE AND THE MANTENANCE AND GUARANTEE PERODS WILL COMMENCE.

- A REMOVE NURSERY TAGS AND STAKES FROM ALL PLANTS REMOVE CONTAINERS WITHOUT DAMAGE TO ROOTS

- F. SET PLANTS WITH TOP OF ROOT BALLS FLUSH WITH ADJACENT GRADE AFTER COMPACTION, ADJUST PLANT HEIGHT IF SETTLEMENT OCCURS AFTER BACKFILLING.

DATE: REVISION DATE: DRAWN BY: CHECKED BY:

LANDSCAPE SPECS AND DETAILS

DR. TEXAS

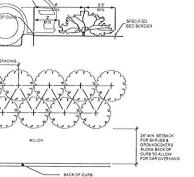
WILLOW BEND WILLOW PARK, T.

Group, Incorporated ineers - Surveyors of Street - Grand Prairie, Texas 750: 1 412-3122, Fax: (214) 412-3089

Salcedo Civil Engine

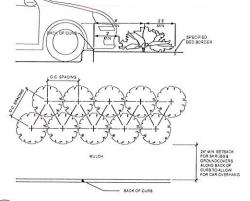
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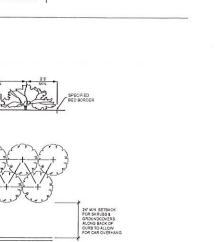
01-11-19



BACK OF CURB 3 SHRUB SPACING AND PLANTING AT B.O.C.

ROOT BALL, DO NOT 1/2' MAXIMUM PLANTING SOIL MIX TILL IN WITH PARTS
EXISTING SOIL, EXCLUDING LARGE
CLODS AND ROCKS. PLAN FOR SPACING UNDISTURBED SUBGRADE / NATIVE SOIL 2 SHRUB PLANTING





5 DECOMPOSED GRANITE / RIVER ROCK

4 STEEL EDGING DETAIL

BIALIALIALIALIA

FILTER FABRIC, WRAP UP AT EDGING, TYP.

SGI Project No. 18852

TREE PLANTING



CITY COUNCIL AGENDA ITEM BRIEFING SHEET

Council Date:	Department:	Presented By:
3-5-19	Development Services	Bernie Parker

AGENDA ITEM:

 Discussion/ Action: To consider and take action on Public Safety Building furniture. (BP)

BACKGROUND:

The initial budget for furnishings in the Public Safety Building is \$90,000. Based on communication with local commercial vendors and national commercial vendors, they are unable to produce a comparable product at this price point. As a result, staff has worked diligently with Dewberry to explore other cost savings measures. However, due to underfunding of this line item and rising costs of the materials, additional funding will need to be considered.

STAFF/BOARD/COMMISSION RECOMMENDATION:

Staff is requesting and additional \$42,000 dollars to adequately cover the costs of furnishing within the \$4,717,750 Public Safety Building.

EXHIBITS:

Exhibit "A" Dewberry Cost Estimate Exhibit "B" Floor Plan for Furnishings

Additional Info:	FINANCIAL INFO:	Info:	
	Cost	\$42,000	
	Source of Funding	\$	



Devoberry Cost Estimate

WILLOW PARK POLICE AND FIRE

Tuesday, February 19, 2019

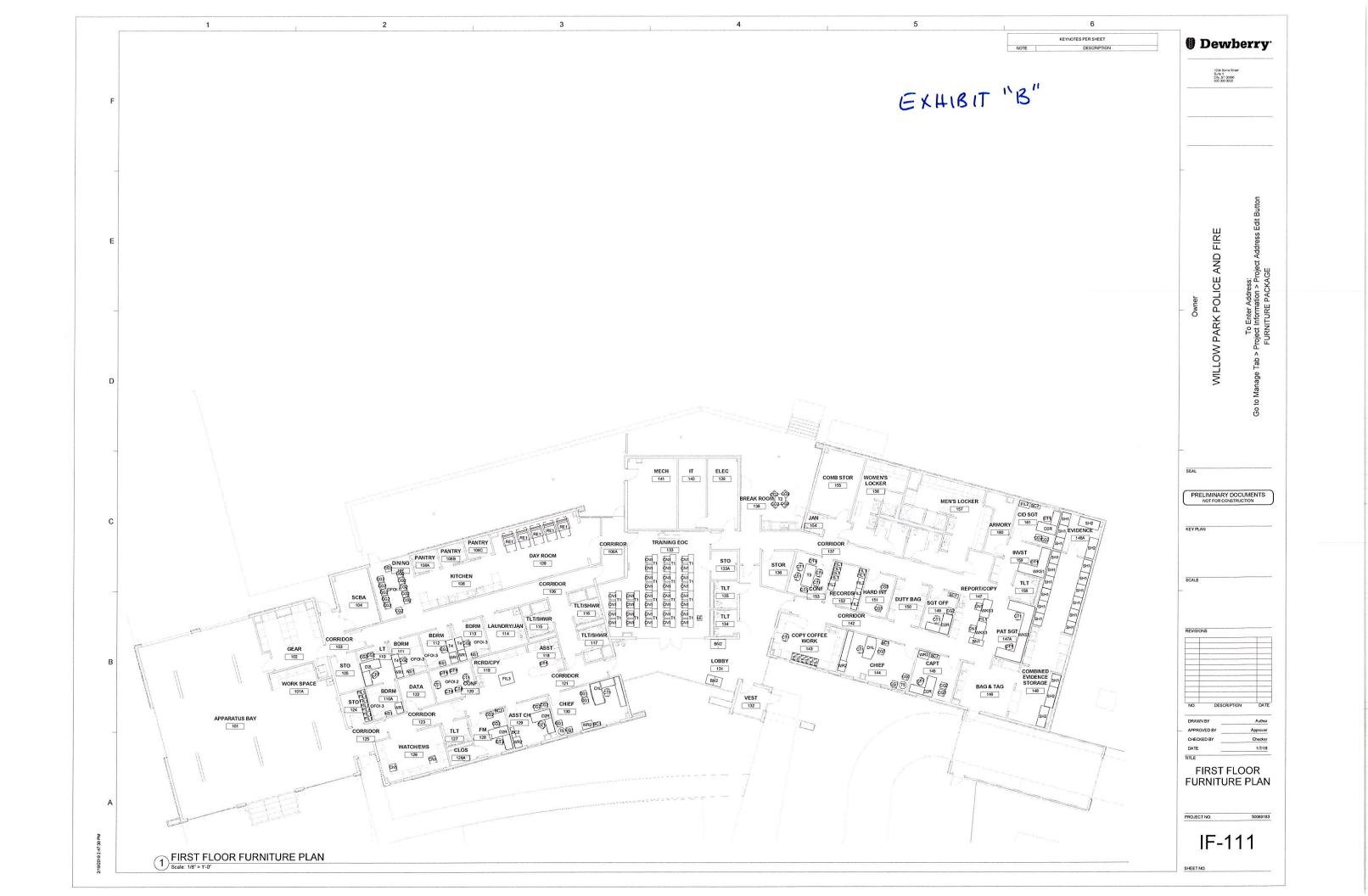
50089183

BC1		Description	Unit Price	Total Price
	2	BOOKCASE	\$381.50	\$763.0
BC2	5	METAL BOOKCASE	\$198.66	\$993.3
BN2	2	BENCH	\$973.36	\$1,946.7
CG1	7	GUEST CHAIR	\$421.66	\$2,951.6
CG2	30	GUEST/DINING CHAIR	\$176.50	\$5,295.0
CG3	2	SLED BASE STACK CHAIR	\$103.50	\$207.0
CN1	36	NESTING CHAIR	\$359.50	\$12,942.0
CT1	25	TASK CHAIR	\$551.50	\$13,787.5
D1L	2	CHIEF'S DESK AND CREDENZA	\$3,795.00	\$7,590.0
D2L	1	DESK, LEFT HAND RETURN	\$1,906.00	\$1,906.0
D2R	5	DESK, RIGHT HAND RETURN	\$1,906.00	\$9,530.0
FIL1	20	VERT. FILE	\$219.24	\$4,384.8
FIL2	5	LATERAL FILE	\$551.88	\$2,759.4
FIL3	1	FLAT FILES W/ TOP	\$4,418.37	\$4,418.3
LE	1	LECTERN	\$339.00	\$339.0
SH1	16	INDUSTRIAL SHELVING, RECORDS STORAGE RACK	\$250.00	\$4,000.0
SH2	4	INDUSTRIAL SHELVING, RECORDS STORAGE RACK	\$337.84	\$1,351.3
T1	16	NESTING TABLE	\$883.50	\$14,136.0
T2	1	BREAK RM. TABLE	\$358.00	\$358.0
Т3	1	CONFERENCE TABLE	\$712.00	\$712.0
T5	2	SIDE TABLE	\$610.50	\$1,221.0
WKS1	1	WORKSTATION	\$2,407.50	\$2,407.5
WKS2	1	WORKSTATION	\$4,729.00	\$4,729.00
WKS3	2	WORKSTATION	\$924.50	\$1,849.0
WR2	4	WARDROBE/STORAGE CABINET	\$950.50	\$3,802.00
FREIGHT	1	FREIGHT COSTS	\$500.00	\$500.00
ABOR AND	1	LABOR AND INSTALL COSTS	\$7,995.00	\$7,995.0

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C) VV	INEL	LUD	LIVIO	пер

Item#	Qty.	Description	Unit Price	Total Price
BN1	1	DET. BENCH, SOLID ALL WELD BENCH	\$782.00	\$782.00
NS1	4	NIGHT STAND	\$379.00	\$1,516.00
OFOI-1	1	TABLE BY OWNER	\$400.00	\$400.00

Dewrberry Cost Estimate		Tuesday, February 19, 2019			
VILLOW PARK	POLICE	AND FIRE			50089183
OFOI-2	1	TABLE BY OWNER		\$400.00	\$400.00
OFOI-3	4	BED AND MATTRESS BY OWNER		\$800.00	\$3,200.00
RE1	5	RECLINER		\$899.00	\$4,495.00
T4	3	TABLE DESK		\$379.00	\$1,137.00
WR1	4	WARDROBE		\$959.00	\$3,836.00
			Schedule Total		\$15,766.00
			Subtotal		\$128,640.57
			+ 2.5% Contingency		\$3,216.01
			Grand Total		\$131,856,58





CITY CO	OUNCIL AGENDA	A ITEM BR	RIEFING SHEET	
Council Date:	Department:		Presented By:	
March 5, 2019	Fire		Chief Mike LeNoir	
AGENDA ITEM: Donating Surplus E	quipment update.			
BACKGROUND:				
	t dated surplus equipment longer in-service nor wi		d fire hose, radios, nozzles, ge	
I have had multiple formal process to dis	-	e surplus items	s that have expired and need	
This form is also to not being used.	be used for the Willow F	Park Police Dep	partment for surplus equipm	
	OMMISSION RECOMM ng the Resolution for a mu		discarding surplus items.	
EXHIBITS:				
Additional Info:		FINANCIAL INFO:		
		Cost	\$0	
		Source of Funding	\$0	

CITY OF WILLOW PARK, TEXAS

RESOLUTION NO. 2019-02

A RESOLUTION BY THE CITY COUNCIL OF THE CITY OF WILLOW PARK, TEXAS DECLARING VARIOUS PROPERTY AND/OR EQUIPMENT OF THE CITY OF WILLOW PARK FIRE DEPARTMENT AND POLICE DEPARTMENT TO BE SURPLUS PROPERTY AND AUTHORIZING THE CITY MANAGER TO DISPOSE OF SUCH PROPERTY IN A MANNER BENEFICIAL TO THE CITY OF WILLOW PARK

WHEREAS, the City of Willow Park ("City") is a general law municipality located in Parker County, Texas;

WHEREAS, the City's Fire and Police Departments own numerous pieces of City personal property and/or equipment which have been replaced, are obsolete or are not currently used by the City which has no or limited value to the City ("surplus property");

WHEREAS, storage space for the surplus property is limited;

WHEREAS, the City Council desires to establish a policy for the disposition of surplus property in the Fire Department and the Police Department;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WILLOW PARK, TEXAS:

- 1. The City Fire Chief or Police Chief shall evaluate the need for and value to the City of each piece of personal property/equipment that he or she considers to be surplus property in their department;
- 2. After the Fire Chief or Police Chief has evaluated the personal property/equipment, he or she shall recommend to the City Manager the property he or she considers to be surplus property;
- If the Fire Chief or Police Chief and City Manager determine that the personal property/equipment is surplus property, the City Council hereby declares the property to be surplus property and hereby authorizes the City Manager to dispose of the surplus property in any manner he deems beneficial to the City; and
- 4. After determination of surplus property by the Fire Chief or Police Chief and City Manager, the City Manager or his designee shall provide a written report to the City Council at the next regularly scheduled City Council meeting that contains a description of the property declared surplus and the manner of disposition or proposed disposition of the surplus property, and the written report shall be incorporated into this resolution as if set out in full.

PASSED AND APPROVED this the day of _	, 2019.
ATTEST:	Doyle Moss, Mayor
Alicia Smith. City Secretary	