ORDINANCE NO. 3577 CASE SUP 2019-02

AN ORDINANCE OF THE CITY OF NORTH RICHLAND HILLS, TEXAS, AMENDING THE COMPREHENSIVE PLAN AND THE COMPREHENSIVE ZONING ORDINANCE BY APPROVING A SPECIAL USE PERMIT TO ALLOW A MICROBREWERY AND BREWPUB TO BE LOCATED AT 7924 MAPLEWOOD AVENUE; PROVIDING THAT THIS ORDINANCE SHALL BE CUMULATIVE OF ALL ORDINANCES; PROVIDING A SEVERABILITY CLAUSE; PROVIDING A PENALTY FOR VIOLATIONS HEREOF; PROVIDING A SAVINGS CLAUSE; PROVIDING FOR PUBLICATION; AND PROVIDING AN EFFECTIVE DATE.

- WHEREAS, the City of North Richland Hills, Texas is a home-rule municipality located in Tarrant County, Texas acting under its charter adopted by the electorate pursuant to Article XI, Section 5 of the Texas Constitution and Chapter 9 of the Local Government Code; and
- WHEREAS, the Zoning Ordinance of the City of North Richland Hills regulates and restricts the location and use of buildings, structures, and land for trade, industry, residence, and other purposes, and provides for the establishment of zoning districts of such number, shape, and area as may be best suited to carry out these regulations; and
- WHEREAS, the City Council has previously passed an ordinance adopting a Comprehensive Land Use Plan Map as the primary document on which to base all zoning, platting, and other land use decisions; and
- WHEREAS, the owner of the property located at 7924 Maplewood Avenue (the "Property") has filed an application for a Special Use Permit for a microbrewery and brewpub; and
- WHEREAS, the Planning and Zoning Commission of the City of North Richland Hills, Texas held a public hearing on March 21, 2019, and the City Council of the City of North Richland Hills, Texas, held a public hearing on April 8, 2019, with respect to the Special Use Permit described herein; and
- WHEREAS, the City has complied with all requirements of Chapter 211 of the Local Government Code, the Zoning Ordinance of the City of North Richland Hills,

and all other laws dealing with notice, publication, and procedural requirements for rezoning the Property; and

WHEREAS, upon review of the application, and after such public hearing, the City Council finds that granting the request herein furthers the purpose of zoning as set forth in the Zoning Ordinance of the City of North Richland Hills and that the zoning change should be granted, subject to the conditions imposed herein.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF NORTH RICHLAND HILLS, TEXAS:

- Section 1: That the Zoning Ordinance of the City of North Richland Hills is hereby amended by approving a special use permit to authorize a microbrewery and brewpub on Lots 2R and 6, Block 23, Clearview Addition, commonly referred to as 7924 Maplewood Avenue, as described and shown on **Exhibit "A,"** attached hereto and incorporated for all purposes.
- Section 2: The City Council finds that the information submitted by the applicant pursuant to the requirements of the Zoning Ordinance is sufficient to approve the Special Use Permit in accordance with the Land Use and Development Regulations, set forth in **Exhibit "B,"** and the Site Plan Exhibits, set forth in **Exhibit "C,"** both of which are attached hereto and incorporated for all purposes.
- Section 3: That the official map of the City of North Richland Hills is amended and the Planning Director is directed to revise the official zoning map to reflect the approved special use permit, as set forth above.
- Section 4: The use of the property described above shall be subject to all applicable regulations contained in the Building and Land Use Regulations and all other applicable and pertinent ordinances of the City of North Richland Hills.
- Section 5: This Ordinance shall be cumulative of all provisions of ordinances and of the Code of Ordinances of the City of North Richland Hills, Texas, as amended, except when the provisions of this Ordinance are in direct conflict with the provisions of such ordinances and such code, in which event the conflicting provisions of such ordinances and such code are hereby repealed.
- Section 6: It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses, and phrases of this Ordinance are severable, and if any section, paragraph, sentence, clause, or phrase of this

Ordinance shall be declared unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining sections, paragraphs, sentences, clauses, and phrases of this Ordinance, since the same would have been enacted by the City Council without the incorporation in this Ordinance of any such unconstitutional section, paragraph, sentence, clause or phrase.

- Section 7: Any person, firm or corporation violating any provision of the Zoning Ordinance and the zoning map of the City of North Richland Hills as amended hereby shall be deemed guilty of a misdemeanor and upon final conviction thereof fined in an amount not to exceed Two Thousand Dollars (\$2,000.00). Each day any such violation shall be allowed to continue shall constitute a separate violation and punishable hereunder.
- Section 8: All rights and remedies of the City of North Richland Hills are expressly saved as to any and all violations of the provisions of any ordinances governing zoning that have accrued at the time of the effective date of this Ordinance; and, as to such accrued violations and all pending litigation, both civil and criminal, whether pending in court or not, under such ordinances, same shall not be affected by this Ordinance but may be prosecuted until final disposition by the courts.
- Section 9: The City Secretary is hereby authorized and directed to cause the publication of the descriptive caption and penalty clause of this ordinance two times.
- Section 10: This ordinance shall be in full force and effect immediately following publication as required by Section 9 hereof.

AND IT IS SO ORDAINED.

PASSED AND APPROVED on this the 8th day of April, 2019.

CITY OF NORTH RICHLAND HILLS

By:

Oscar Trevino /Mayor

Ordinance No. 5377 SUP 2019-02 Page 3 of 4 Alicia Richardson, City Secretary

APPROVED AS TO FORM AND LEGALITY:

Maleshia B. McGinnis, City Attorney

APPROVED AS TO CONTENT:

Clayton Comstock, Planning Director

Exhibit A – Property Description – Ordinance No. 3577 – Page 1 of 1

Special Use Permit Case SUP 2019-02 Lots 2R and 6, Block 23, Clearview Addition 7924 Maplewood Avenue, North Richland Hills, Texas

Being Lot 2R, Block 23, Clearview Addition, in the City of North Richland Hills, Tarrant County, Texas, according to the plat recorded in Volume 388-48, Page 173, Plat Records, Tarrant County, Texas.

Being Lot 6, Block 23, Clearview Addition, in the City of North Richland Hills, Tarrant County, Texas, according to the plat recorded in Volume 388-25, Page 100 Plat Records, Tarrant County, Texas.

Exhibit B – Land Use and Development Regulations – Ordinance No. 3577 – Page 1 of 2

Special Use Permit Case SUP 2019-02 Lots 2R and 6, Block 23, Clearview Addition 7924 Maplewood Avenue, North Richland Hills, Texas

This Special Use Permit (SUP) shall adhere to all the conditions of the North Richland Hills Code of Ordinances, as amended, and the base zoning district of C-2 Commercial. The following regulations shall be specific to this Special Use Permit. Where these regulations conflict with or overlap another ordinance, easement, covenant or deed restriction, the more stringent restriction shall prevail.

- A. Permitted use. A special use permit is authorized for a microbrewery on the property.
- B. *Site development standards*. Development of the property shall comply with the development standards of the C-2 Commercial zoning district and the standards described below.
 - 1. The site improvements must be constructed as shown on the site plan attached as Exhibit "C."
 - 2. Landscaping must be installed as shown on the site plan attached as Exhibit "C." The landscaping must be installed prior to the issuance of a certificate of occupancy.
 - 3. Exterior lighting must comply with the requirements of Section 118-728 of the zoning ordinance.
 - 4. The installation or use of luminous tube lighting on the windows and doors of the building is prohibited.
 - 5. The following improvements must be completed within one year of the issuance of the certificate of occupancy of the building.
 - a. Eight (8) trees must be planted in the buffer yard area located adjacent to the west property line, as shown on the site plan attached as Exhibit "C."
 - b. An automatic underground irrigation system with rain and freeze sensors must be installed in the buffer yard area located adjacent to the west property line.
 - c. The enclosure for the refuse container must be constructed. The enclosure must comply with the standards contained in Section 118-874 of the zoning ordinance.
- C. Building design standards. Building design and appearance shall comply with the building elevations attached as Exhibit "C" and the standards described below.
 - 1. The building design and appearance must be as shown on the site plan attached as Exhibit "C."
 - 2. A painted mural is permitted on the north façade of the building, subject to the following standards.
 - a. The size of the mural must not exceed sixty percent (60%) of the wall area of the north façade. The mural must not display or connote a commercial message.
 - b. The final design must be submitted for review and approval by the Development Review Committee.

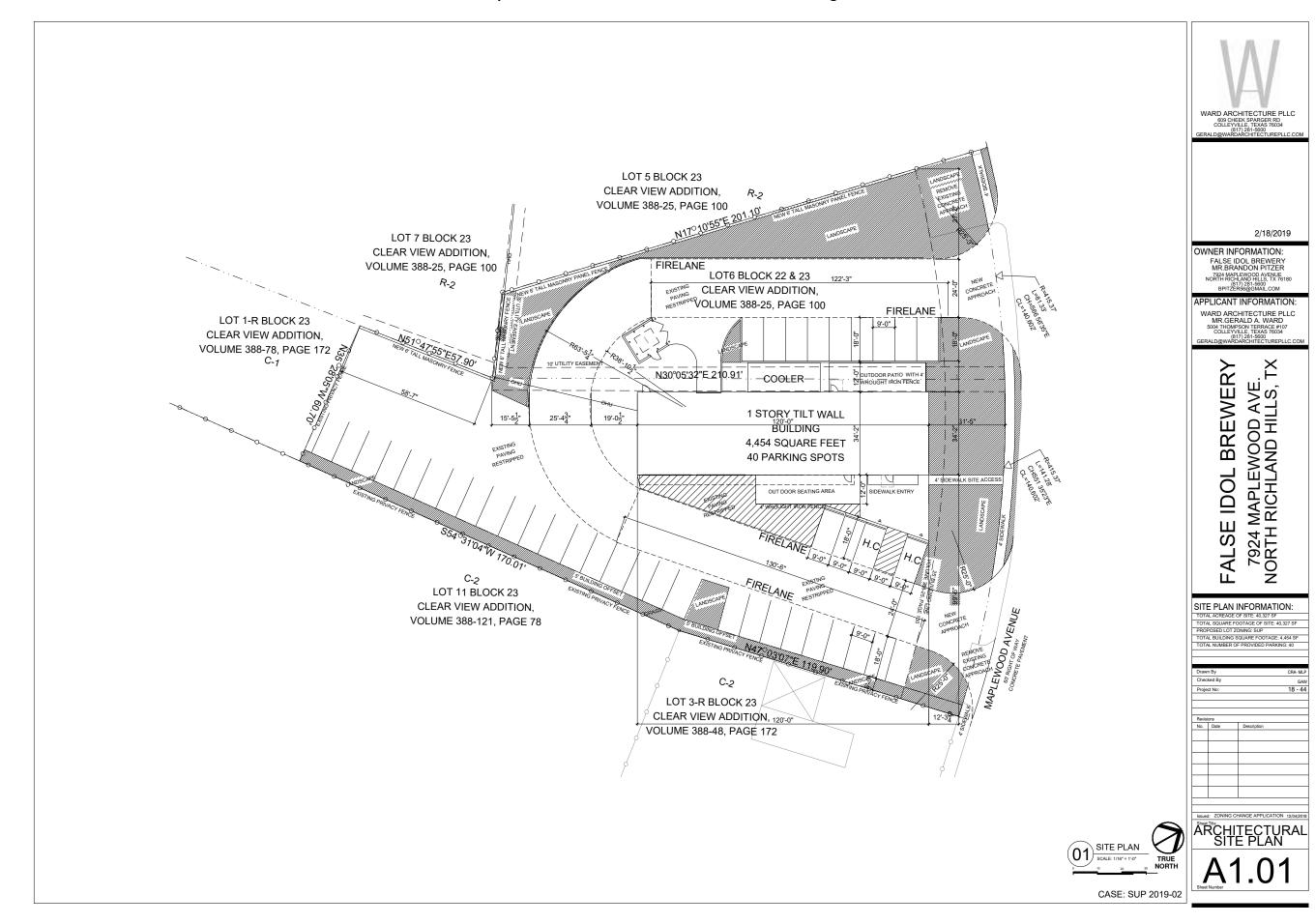
Exhibit B – Land Use and Development Regulations – Ordinance No. 3577 – Page 2 of 2

Special Use Permit Case SUP 2019-02 Lots 2R and 6, Block 23, Clearview Addition 7924 Maplewood Avenue, North Richland Hills, Texas

- c. Written permission from the original artist must accompany the design submittal.
- D. *Operational standards*. The operation of the microbrewery and brewpub must comply with the standards described below.
 - 1. Outdoor speakers are prohibited on the outdoor seating area located on the west side of the building.
 - 2. The outdoor seating area located on the west side of the building must not be open later than 9:30 PM.
- E. *Expiration*. The special use permit will expire three (3) years from the effective date of this ordinance. If the microbrewery and brewpub is still in operation at the time of expiration, the business shall be considered a legal non-conforming use and may continue operation subject to the standards described in Section 118-153 of the zoning ordinance.
- F. Administrative Approval of Site Plans. The development is subject to final approval of a site plan package. Site plans that comply with all development-related ordinances, and this Ordinance may be administratively approved by the Development Review Committee.

The city manager or designee may approve minor amendments or revisions to the Special Use Permit standards provided the amendment or revisions does not significantly:

- 1. Alter the basic relationship of the proposed uses to adjacent uses;
- 2. Change the uses approved;
- 3. Increase approved densities, height, site coverage, or floor areas;
- 4. Significantly decrease on-site parking requirements;
- 5. Reduce minimum yards or setbacks; or
- 6. Change traffic patterns.



SITE DATA SUMMARY:

Design Engineering

LEGAL DESCRIPTION:

LEGAL JURISDICTION: CITY OF NORTH RICHLAND HILLS, TX

BUILDING ADDRESS: 7924 MAPLEWOOD AVENUE

OWNER/ DEVELOPER

FALSE IDOL BREWING

OWNER CONTACT INFORMATION:

FALSE IDOL BREWING 7924 MAPLEWOOD AVENUE NORTH RICHLAND HILLS, TX 76180 EMAIL:BPITXER56@GMAIL.COM

DESIGN PROFESSIONAL:

WARD ARCHITECTURE, PLLC.

DESIGN CONTACT INFORMATION:

ARCHITECT: GERALD A. WARD

5004 THOMPSON TERRACE #107 COLLEYVILLE, TEXAS 76034

PHONE: 817-281-5600 EMAIL: GERALD@WARDARCHITECTUREPLLC.COM

EXISTING ZONING:	C-1
LOT AREA (ACRES OR SQ FOOTAGE):	40,327 SF
LOT COVERAGE (PERCENT BUILDING COVER):	4,454 SF
AREA OF IMPERVIOUS COVERAGE (BUILDING & PAVING)	: 31,557 SF
NUMBER OF PARKING SPACES PROVIDED:	41 SPACES
BUILDING HEIGHT:	14'- 8"
LAND USE:	BREWERY & RESTAURANT

Superior Concrete Products a leader in the fence, sound barrier, retaining wall and building industry. Since 1986, Superior

esistant to wind, water and seismic movements. In addition, the fences, walls and buildings that Superior Concrete Pro-

nanufactures also prevent damage from fire, insects, animals and inclement weather. Specified by a growing number of

fessionals, the products made by Superior Concrete are preferred by a growing number of architects, residential and

mercial builders, contractors, municipal and state governments, and other leaders in the construction industry.

Every fence, sound barrier, retaining wall or building system is designed by the Superior Concrete Products professiona

ning wall, building or other structure faster than using conventional methods. To learn more, see <u>installations</u>.

Concrete Products, Inc. has manufactured and installed modular systems nationwide. Precast concrete fence and building

GENERAL SITE PLAN NOTES:

- ALL MECHANICAL EQUIPMENT TO BE LOCATED ON BUILDING ROOF SCREENED BY PARAPET
- MASONRY FENCE TO BE 6 FT TALL PREFABRICATED CONCRETE PANEL FENCING WITH STONE DESIGN.
- DUMPSTER ENCLOSURE TO BE MASONRY SCREENED.
- NO OUTSIDE STORAGE OR DISPLAY AREAS ARE PROVIDED.





OWNER INFORMATION: FALSE IDOL BREWERY MR.BRANDON PITZER 7924 MAPLEWOOD AVENUE NORTH RICHLAND HILLS, TX 76180 (817) 281-5600 BPITZFR56@GMAII COM

APPLICANT INFORMATION:

WARD ARCHITECTURE PLLC MR.GERALD A. WARD

5004 THOMPSON TERRACE #107 COLLEYVILLE, TEXAS 76034 (817) 281-5600 ERALD@WARDARCHITECTUREPLLO BREWERY MAPLEWOOD AVE RICHLAND HILLS,

Loading: Wind loading and surcharge loads will be applied to the panels, columns, and

Technical Specifications

length of the wall is not required.

Screening/Sound/Building wall systems and Split Rail fence system Decorative reinforced precast concrete modular compo

Screening and sound walls include posts, panels and caps. Split rail fen

of concrete pier and embedment of post are as shown on Shop Drawing.

onents per local building code requi

Pier depth varies with soil conditions, winc load and fence height.

Precast concrete shall have a minimum compression strength of 5,000 psi @ 28 days.

Fibergus and steel reinforced components All reinforcing steel shall conform to ASTM - A515,

Systems manufactured in integrally colored earth tones. Custom, white and premium colors are

Systems are anchored to ground by poured concrete piers, 5' on-center (wall systems) and 8' oncenter (SUPERIOR-FENCE and rail systems). A continuous foundation/footing running the

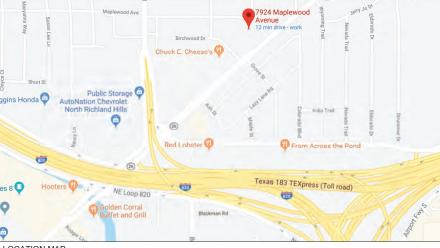
Grade 60. All ties and stirrups shall conform to the requirements of ASTM -A 615, Grade 40.

- SUPERIOR-LEDGESTONE™ SUPERIOR-BRICK™ and SUPERIOR-WOOD PLUS™ wall systems with heights up to 30'. SUPERIOR-FENCE wall system with heights up to 8'. Panels, posts and caps to have same texture on both sides.
- ii. Superior Brick™ classic brick.
- iv. Guperior Woodyw horizontal lap-wood
- v. Superior Fence™ vertical or horizontal in a cedar look and texture
- vi. Superior Board-on-Board™ vertical rough-out cedar look.
- i. Superior StuccoTM horizontal appearance of hand-troweled stucco
- iii. Reinforced with wire-mesh
- Posts are set five feet apart (maximum), SUPERIOR-FENCE posts are set eight feet apart.
- Posts shall have a typical cross sectional dimension of 5"as measured from face-to-face
- Panels shall have typical dimensions of 56 3/4" long by 12" high by 1" minimum thickness and 1
- 5/8" maximum thickness
- I. Versatile Variable heights as needed, and can be easily modified to meet a wide range of
- 2. Reliable High-performance precast concrete (5,000 psi @ 28 days) 3. Durable – Engineered to last, with improved rein
- . Quality National Precast Concrete Association (NPCA) Certified factory fonly 60 factories in the
- US are similarly certified). 5. Expertise - Prestressed/Precast Concrete Industry (PCI) Certified technical team.
- 5. Assurance Quality controlled manufacturing
- 7. Local Production Manufactured in the USA.
- 3. Strong Repels the effects of wind, water, seismic movement, fire, insects, animals,



erior Ledgestone™ will have a new and improved tongue and groove panel interlocks, which may result in the ppearance of grooves between panels.

CASE: SUP 2019-02



LOCATION MAP

1. ALL LIGHTS TO BE WALL MOUNTED OR DOWN LIGHTS

- 2. ALL EXTERIOR LIGHTING TO BE COMPLIANT WITH THE CURRENT CITY ORDINANCE. REFERENCE SEC. 118-728. - OUTDOOR LIGHTING.
- 3. NO LIGHTING SHALL TRAVEL BEYOND PROPERTY BOUNDARIES. EXTERIOR LIGHTING WILL CURTAIL LIGHT POLLUTION, REDUCE SKY GLOW AND IMPROVE THE NIGHT TIME ENVIRONMENT. EXTERIOR LIGHTING WILL CONSERVE ENERGY TO THE GREATEST EXTENT POSSIBLE.
- 4. ALL NEW LIGHTING WILL COMPLY WITH THE APPLICABLE CODES. ALL OUT DOOR LIGHTING SHALL BE INSTALLED IN CONFORMANCE WITH THE PROVISIONS OF THIS SECTION, APPLICABLE ELECTRICAL AND ENERGY CODES, AND APPLICABLE SECTIONS OF THE BUILDING CODE. ALL NON COMPLIANT EXISTING LIGHTING TO BE REMOVED AND REPLACE WITH COMPLIANT LIGHTING.
- 5. COMPLIANT 6' PREFABRICATED MASONRY PANEL FENCING TO BE INSTALLED AT ALL PROPERTY BOUNDARIES THAT TOUCH RESIDENTIAL PROPERTIES, PLEASE SEE FENCING EXAMPLE 03.
- 6. EXTERIOR PATIO SEATING AREAS TO BE SURROUNDED WITH A 4'-0" TALL WROUGHT IRON FENCING. PLEASE SEE FENCING EXAMPLE 02.

gineering team to meet exacting design specifications. Go to Design Engineering to learn more The modular design of Superior Concrete Products precast post and panel systems makes installing a fence, sound barr

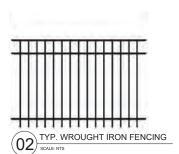
Superior Customization for Fences and Landscaping

FENCING MATERIAL: SUPERIOR FENCING 6 FT HIGH PRECAST CONCRETE TEXTURED

INTEGRAL COLOR PRODUCT SUPERIOR LEDGESTONE

COLOR: NATURAL

COMMERCIAL TO RESIDENTIAL FENCING TYP. CONCRETE PANEL SYSTEM FENCING



FREEDOM (ACTUAL: 3.91' x 6.026') STANDARD NEW HAVEN BLACK ALUMINUM DECORATIVE FENCE PANELS TO BE USED AT OUTDOOR SEATING PATIO

SITE PLAN INFORMATION:

7924 N ORTH

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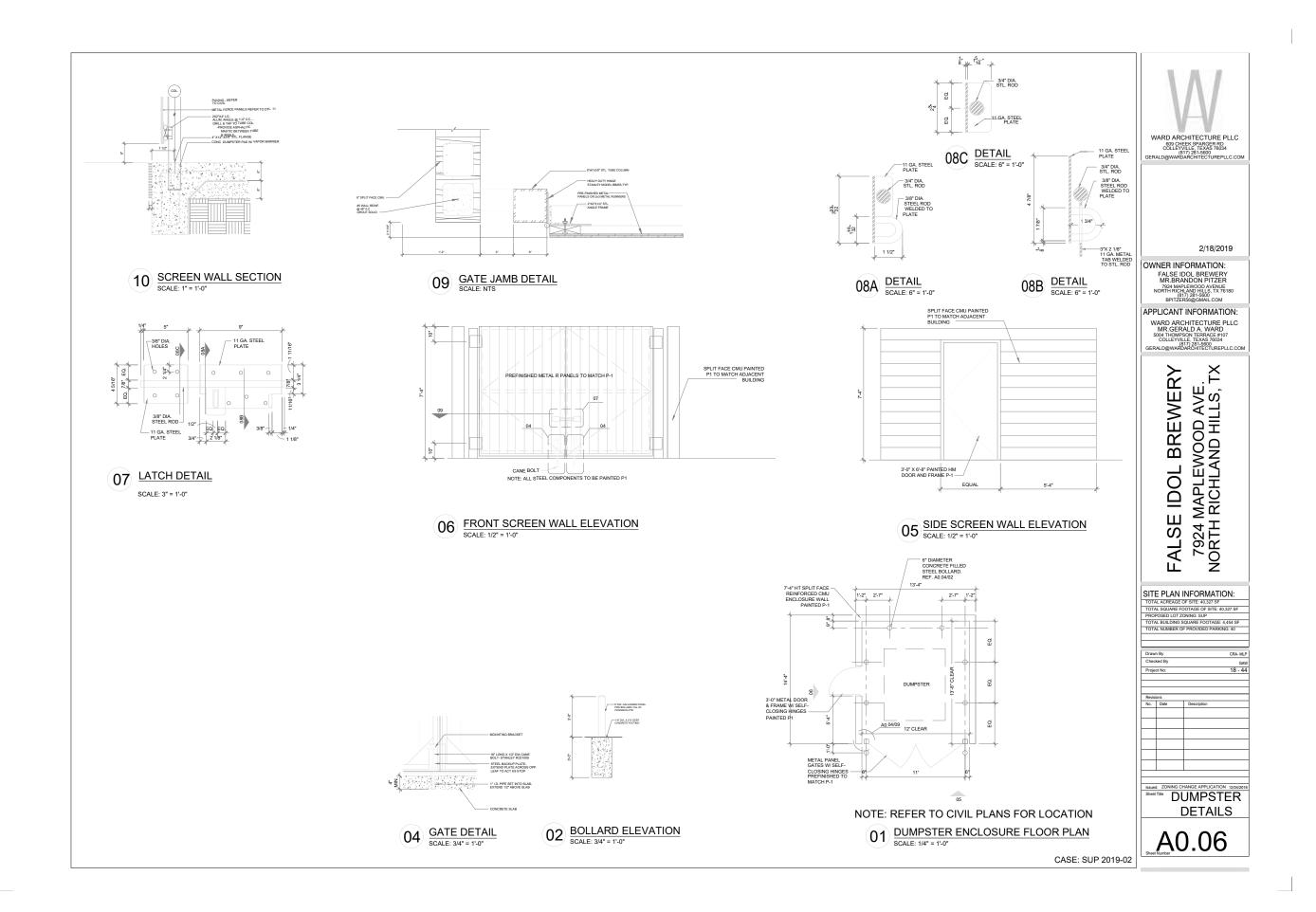
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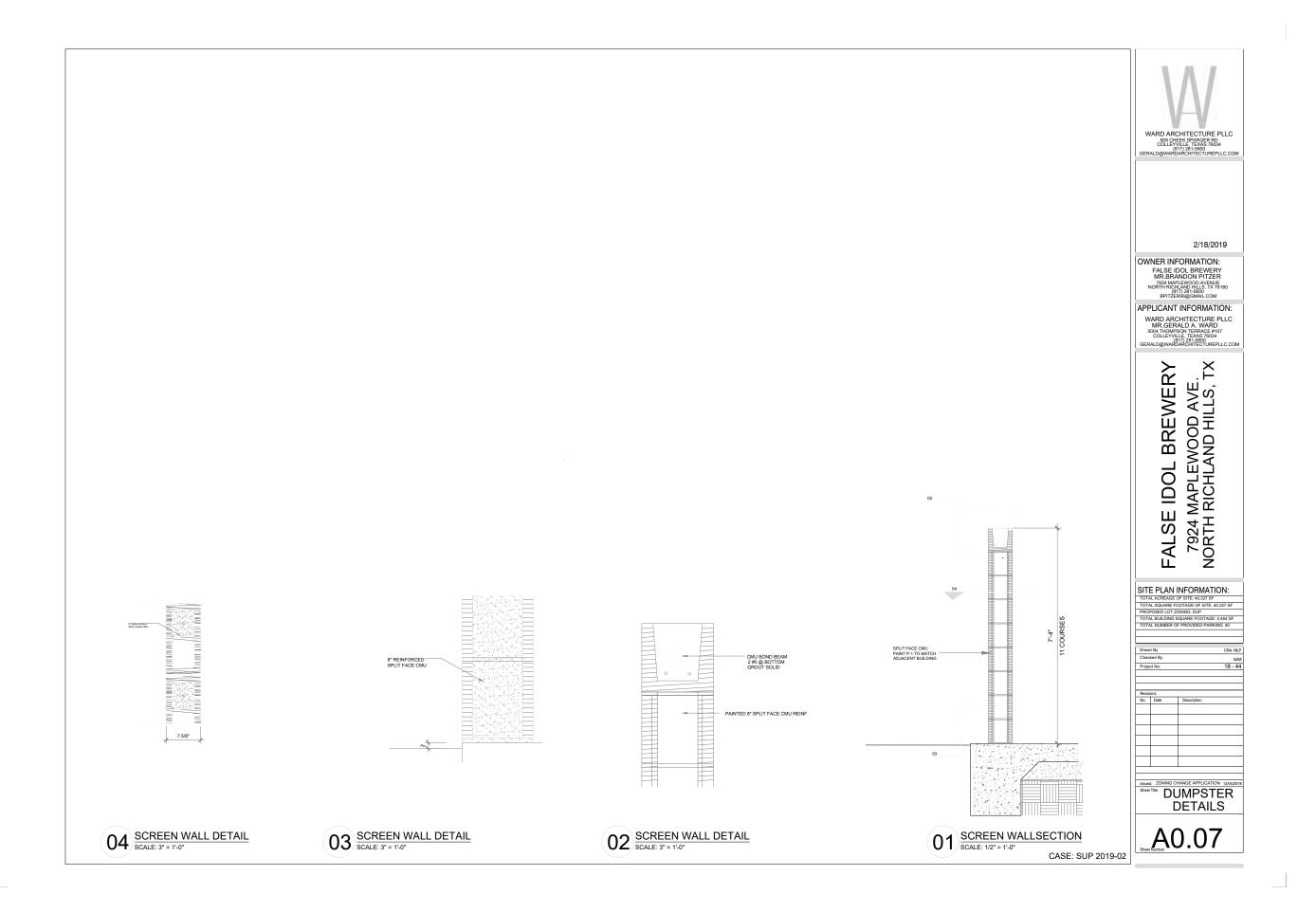
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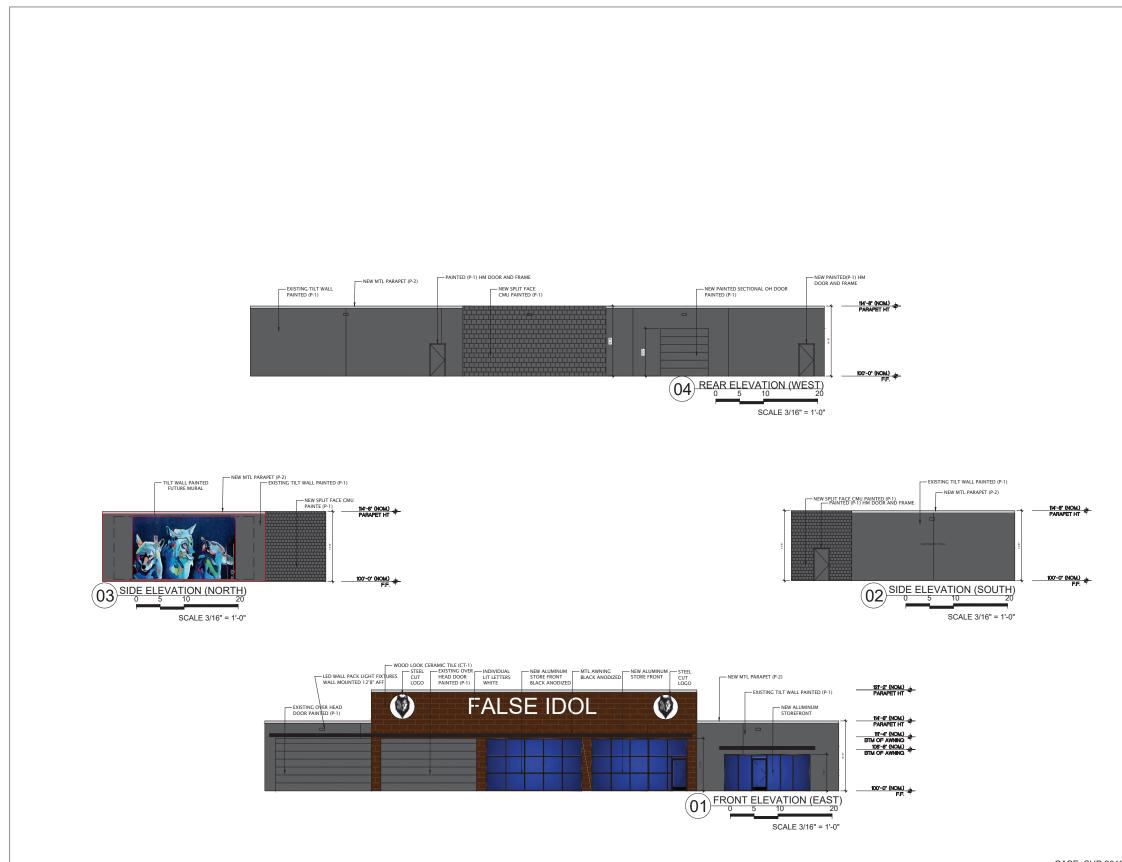
TOTAL BUILDING SQUARE FOOTAGE: 4,454 SF TOTAL NUMBER OF PROVIDED PARKING: 40

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INFORMATION







WARD ARCHITECTURE PLLC 609 CHEEK SPARGER RD COLLEYVILLE, TEXAS 76034 (817) 281-5600 GERALD@WARDARCHITECTUREPLLC.CO

2/18/2019

APPLICANT INFORMATION:

WARD ARCHITECTURE PLLC MR.GERALD A. WARD 5004 THOMPSON TERRACE #107 COLLEVYILLE. TEXAS 76034 GERALD@WARDARCHITECTUREPLLC.CO

7924 MAPLEWOOD AVE. NORTH RICHLAND HILLS, TX FALSE IDOL BREWERY

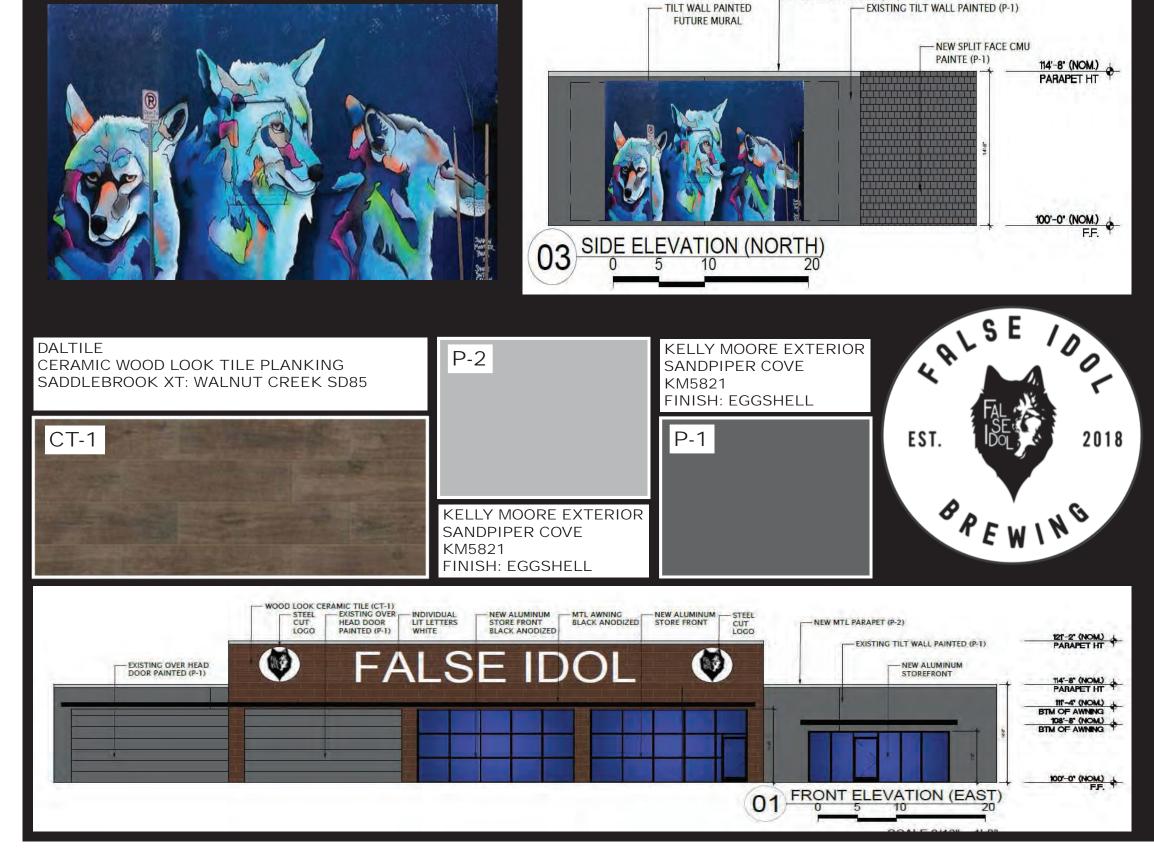
SITE PLAN INFORMATION: TOTAL ACREAGE OF SITE: 40,327 SF TOTAL SQUARE FOOTAGE OF SITE: 40,327 SF PROPOSED LOT ZONING: SUP TOTAL SULUDING SQUARE FOOTAGE: 4,454 SF TOTAL NUMBER OF PROVIDED PARKING: 40

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ELEVATIONS

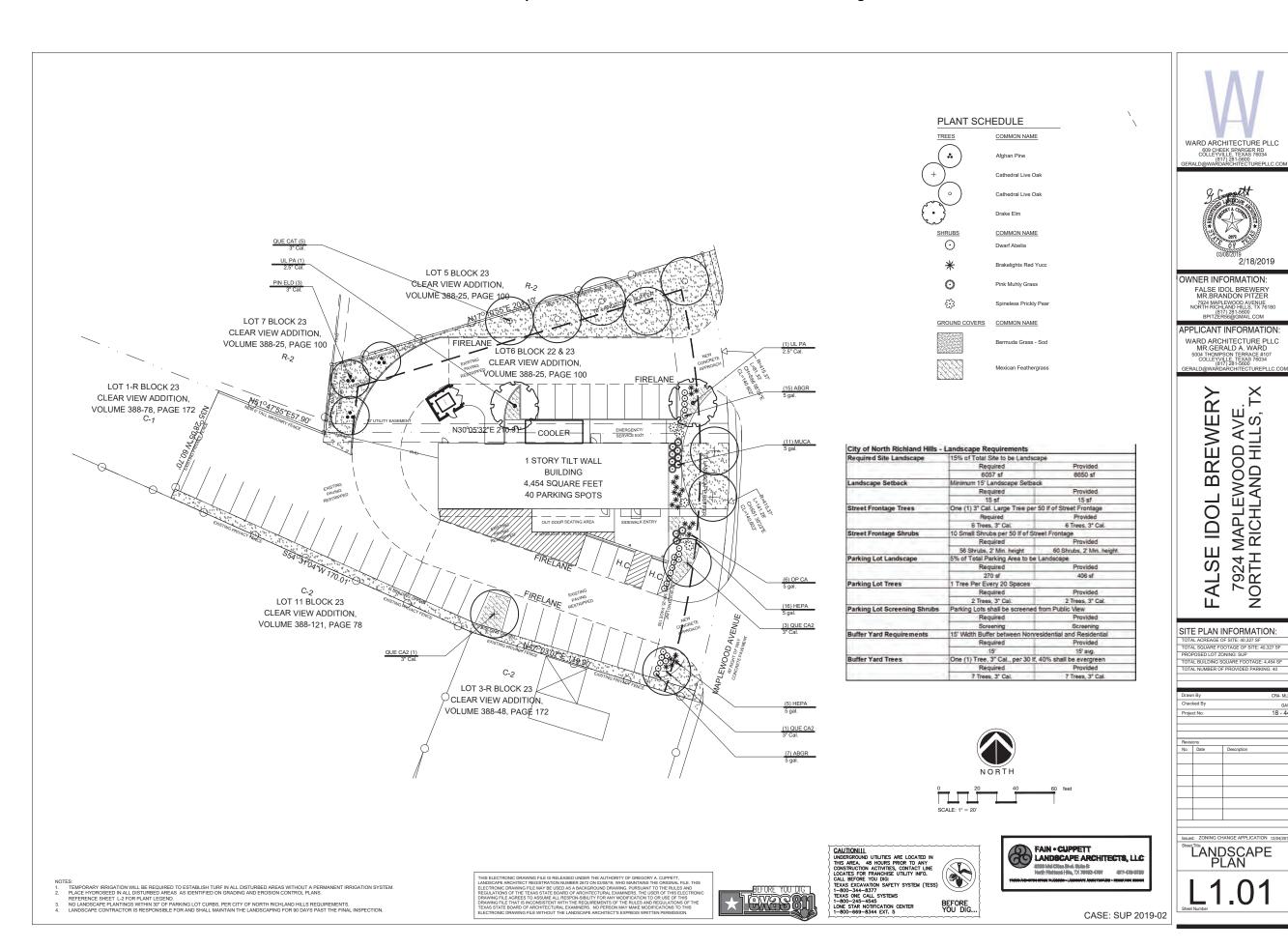
CASE: SUP 2019-02



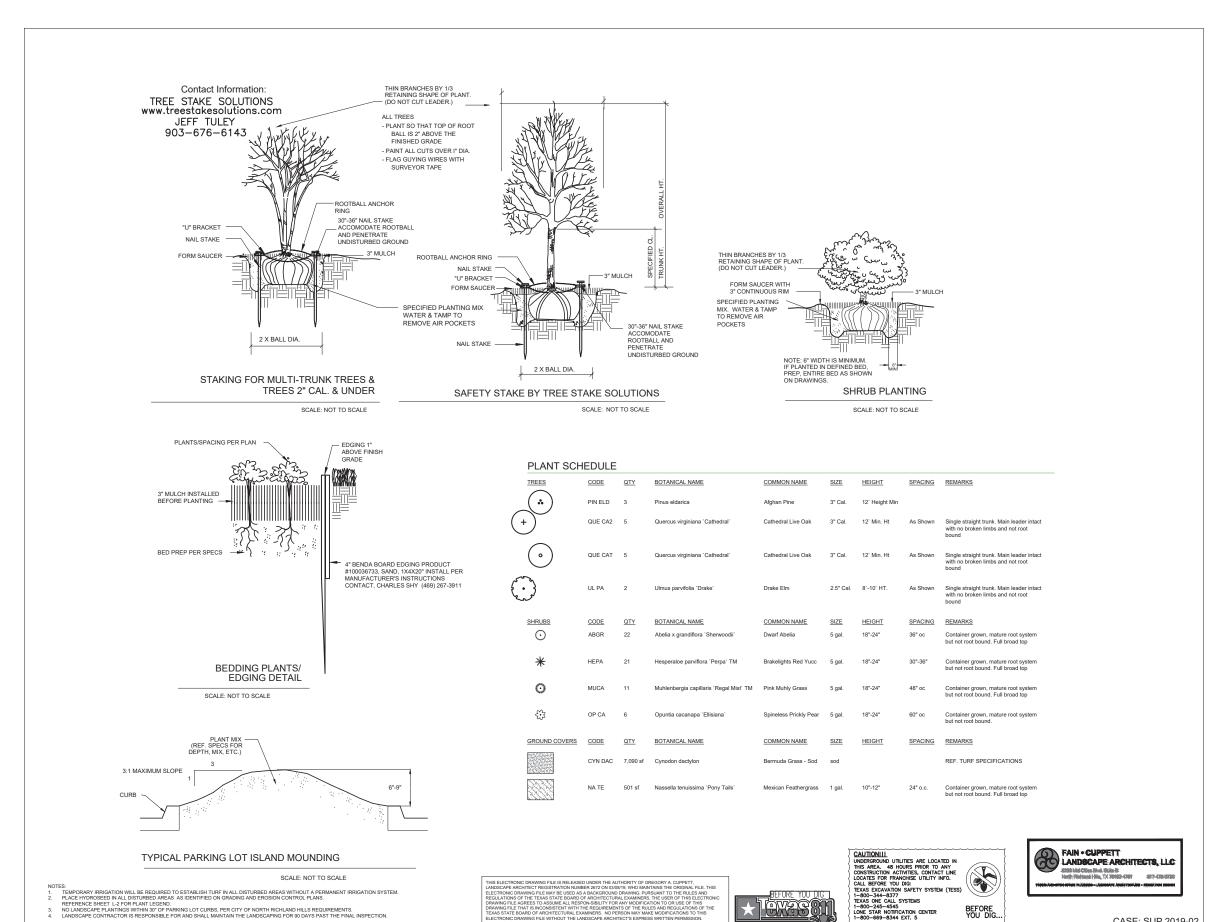


NEW MTL PARAPET (P-2)

MATERIAL BORED; EXTERIOR FINISHES FALSE IDOL BREWERY 7924 MAPLEWOOD AVE, NRH, TX 7618C



7924 MAPLEWOOD AVE. NORTH RICHLAND HILLS, TX







OWNER INFORMATION:

7924 MAPLEWOOD AVENUE NORTH RICHLAND HILLS, TX 76180 (817) 281-5600 BPITZFR56@GMAII COM

WARD ARCHITECTURE PLLC MR.GERALD A. WARD 5004 THOMPSON TERRACE #107 COLLEYVILLE, TEXAS 76034 (817) 281-5600

BREWERY MAPLEWOOD AVE RICHLAND HILLS, IDOL SE 7924 N NORTH I Ä

SITE PLAN INFORMATION: PROPOSED LOT ZONING: SUP TOTAL BUILDING SQUARE FOOTAGE: 4,454 SF TOTAL NUMBER OF PROVIDED PARKING: 40

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Revisi	ions				
No.	Date	Description			
	Issued: ZONING CHANGE APPLICATION 12/04/2018				
PLANTING DETAILS					

CASE: SUP 2019-02

TREES SHRUBS AND GROUNDCOVERS

PART I GENERAL

1.01 DESCRIPTION OF WORK

A. Scope

- Bed prep
- Metal edging
 Topoil
- 4. Planting
- Guarantee

B. Related Work Specified Elsewhere

- General Requirements All locations
- Section 02740 Irrigation Trenching Section 02750 - Irrigation
- 4. Section 02800 Lawns

1.02 QUALITY ASSURANCE

A. Contractor Qualifications

Minimum of three (3) years experience on projects of similar characteristics and

B. Reference Standards:

- 1. American Joint Committee Of Horticultural Nomenclature: Standardized Plant Names, Second Edition, 1942:
- American Association Of Nurserymen: American Standard For Nursery

- 1. Substitutions accepted only upon written approval of Landscape Architect
- Submit substitutions possessing same characteristics as indicated on

Inspection and Testing

- 1. The project Owner's representative reserves the right to inspect and tag plants at the place of growth with the Contractor.

 2. Inspection at place of growth does not preclude the right of rejection due to
- improper digging or handling.

 3. Owner's representative reserves the right to request soil samples and analysis of soil and plant mix. Remove or correct unacceptable soil. Cost

1.03 SUBMITTALS

- 1. Submit State and Federal certificates of inspection with invoice. (Only if
- File certificates with Owner's representative prior to material acceptance.

1.04 PRODUCT DELIVERY, STORAGE, & HANDLING

A. Preparation of Delivery

1. Balled & Burlaped (B&B) Plants

- a. Dig and prepare for shipment in manner that will not damage roots, branches, shape, and future development after replanting
- b. Ball with firm, natural ball of soil, wrapped tightly with burlap covering
- c. Ball size and ratios: conform to American Association of Nurserymen
- 2. Pack plant material to protect against climatic & seasonal damage, as well
- as breakage injuries during transit.

 3. Securely cover plant tops with ventilated tarpaulin or canvas to minimize
- wind-whipping and drying in transit.

 4. Pack and ventilate to prevent sweating of plants during transit. Give special attention to insure prompt delivery and careful handling to point of delivery at job site

- 1. Deliver fertilizer, fertilizer tablets, peat, mulch, soil additives, and amendment materials to site in original, unopened containers, bearing manufacturer's guaranteed chemical analysis, name, trade name, trademark, and conformance to State law.
- 2. Deliver plants with legible identification and size labels on example plants 3. Protect during delivery to prevent damage to root ball or desication of
- 4. Notify Owner's representative of delivery schedule in advance so plant
- material may be inspected upon arrival at job site.

 5. Deliver plants to job site only when areas are prepared.

- 1. Protect roots of plant material from drying or other possible injury with wetted
- Protect from weather.
 Maintain and protect plant material not to be planted immediately upon delivery.

- Do not drop plants.
 Do not damage ball, trunk, or crown.
 Lift and handle plants from bottom of container or ball.

1.05 JOB CONDITIONS

- Planting Season Perform actual planting only when weather and soil conditions are suitable in accordance with locally acceptable practices.
 Protection Before excavations are made, take precautionary measures to protect areas trucked over and where soil is temporarily stacked.

- A. Guarantee new plant material for one year after acceptance of final installation (ie

- Final Acceptance of project).

 Make replacement (one per plant) during one year guarantee or innal installation (ie

 Make replacement (one per plant) during one year guarantee period at appropriate
 season with original plant type, size and planting mixture.

 Repair damage to other plants, lawns, & irrigation caused during plant replacement
 at no cost to Owner.

 Use only plant replacements of indicated size and species.

 Ten days before end of guarantee period, notify Owner's representative in writing for
 year end inspection. Failure to do so, shall automatically extend guarantee until
 notification is received.

- Hardy under climatic conditions similar to locality of project.

- 1. Hardy under climatic conditions similar to locality of project.
 2. True to botanical and common name variety.
 3. Sound, healthy, vigorous, well branched, and densely foliated when in leaf; with healthy well-developed root system.
 4. Free from disease, insects, and defects such as knots, sun-scald, windburn, injuries, disfigurement, or abrasions.
 5. Conform to measurements after pruning with branches in normal positions.
 6. Conform to American Association of Nurserymen standards unless shown differently on plant list.
 7. Trees:
 7. Trees:

- a. Single, straight trunks, unless indicated otherwise
 b. Trees with weak, thin trunks not capable of support will not be accepated.
 c. All multi-stem trees are to have a minimum of three stems, similar in size and shape, with a spread of approximately 23 of the height. All yaupons to be female. Crape myfle color selection by Landscape Architect.
 8. Nursery grown stock only.
 9. Subject to approval of Landscape Architect.
 10. Seasonal color
- Annuals in 4" pots or as specified
 Perennials in 4" pots, clumps, bulbs as specified

- Natural, fertile, friable soils having a textural classification of loam or sandy loam possessing characteristics of soils in vicinity which produce heavy growth of crops, grass, or other vegetation.

 Free of subsoil, bush, organic litter, objectionable weeds, clods, shale, stones % diameter or larger, stumps, roots or other material harmful to grading, planting, plant growth, or maintenance operations.

 Presence of vegetative parts of Bermuda grass (Cynodon dactylon), Johnson grass, nut grass (Cyperus rotundus), and other hard to eradicate weeds or grass will be cause for rejection of topsoil.

 Test topsoil (cost by Contractor):

- Ph: 5.5 to 7.0 f. Decomposed organic matter: 6-10%

- Top Dressing Mulch Shredded cypress or hard wood only
 Soil prep 3 Parts native soil to 1 Part composted landscap
 In pre-packaged bags only; bulk shredded material is unacc

D. Peat Moss Commercially available baled peat moss or approved equivalent.

E. Staking Material

- Construction grade yellow pine, stain brown
 Size as noted on plans

- a. Padded with rubbed hose to protect tree
- Garvarrized
 With galvanized turnbuckle
 Evenly tighten turnbuckles with plant in vertical position.

- 1. Free of oils, acids, alkali, salt, and other substances harmful to plant growth
- G. Sand Washed builders sand
- I. Edging 3/16" X 4" green, new and unused; with stakes

2.02 MIXES

A. Planting Mixture
 Existing topsoil – 50%

B. Planting Mix for Annuals/Perennials

Prepare above mix Add 2" of sand

- C. Azalea mix: solid peat moss in hole 9" wider than root ball each direction. Plant
- in solid peat moss and provide mound at base of plant to allow for drainage.

 D. Japanese maple, dogwood, camellias: Provide 50/50 peat moss to topsoil mix, raise for drainage.

PART III - EXECUTION

3.01 UTILITIES - verify location of all utilities prior to initiating construction; repair

- 3.03 FIELD MEASUREMENTS
- A. Location of all trees and shrubs to staked in the field and approved by Owner's
- representative prior to installation.

 B. Location of all groundcover and seeding limits as shown on plans.

3.04 EXCAVATION FOR PLANTING

- 3. Shape Vertical hand scarified sides and flat bottom. Size for trees – 2 feet wider or twice the root ball, whichever is greater.
 Size for shrubs – Size of planting bed as shown on drawings.
 Rototill soil mix thoroughly, full depth.
- Rootini Soil mix trorouginy, full deput.
 NOTE: If beds are proposed beneath drip line of existing tree canopy, pocket prep plants. Do not roto-till beneath existing trees.

B. Obstructions Below Ground

- 1. Remove rock or underground obstructions to depth necessary to permit
- planting.

 2. If underground obstructions cannot be removed, notify Owner's representative
- C. Excess Soil Dispense of unacceptable or excess soil away from the project site

3.05 PLANTING

A. General

- Set plants 2" above existing grade to allow for settling.
- 2. Set plants plumb and rigidly braced in position until planting mixture has been tamped solidly around ball.

 3. Apply soil in accordance with standard industry practice for the
- Thoroughly settle by water jetting and tamping soil in 6" lifts.
 Prepare 3" dish outside root ball after planting.
- . Thoroughly water all beds and plants.
- Stake trees and large shrubs as indicated on plans.

 Apply anti-desicant according to manufacturer's instructions
- 9. Apply commercially manufactured root stimulator as directed by printed instruction 10. Plant and fertilize bedding plants per trade standards.

11. Apply 3" mulch top dressing.

- 1. Place in pit of planting mixture that has been hand tamped prior to B. Provide Owner and Landscape Architect with preferred
- 2. Place with burlap intact to ground line. Top of ball to be 2" above
- surrounding soil to allow for settling.

 Remove binding at top of ball and lay top of burlap back 6".
- 4. Do not pull wrapping from under ball, but cut all binding cord. Do not plant if ball is cracked or broken before or during planting
- process or if stem or trunk is loose. Backfill with planting mixture in 6" lifts.

C. Container Grown Plants

- 1. Place in pit on planting mixture that has been hand tamped prior to
- placing plant. Cut cans on two sides with an acceptable can cutter, and remove

- Do not injure root ball. Carefully remove plants without injury or damage to root balls.
- 4. Backfill with planting mixture in 6" lifts

- Cover planting bed evenly with 3" of mulch.
- 3. Where mulch has settled, add additional mulch to
- 4. Hose down planting area with fine spray to wash leaves of plants.
- 1. Prune minimum necessary to remove injured twigs and branches, dead wood, and succors; remove approximately 1/3 of twig growth as directed by landscape architect; do not cut leaders or other
- major branches of plant unless directed by landscape architect.
- Make cuts flush, leaving no stubs.
 Paint cuts over 1" diameter with approved tree wound paint.
- 4. Do not prune evergreens except to remove injured branches

- A. Stake edging alignment with string line prior to installation. Use
- framing square to insure right angles are true. B. Install all edging straight and true as indicated on drawings. Where edging layout is circular in design, maintain true and constant radii
- C. When required on slopes, make vertical cuts (approximately 6" on center) on bottom of edging to allow bending without crimping D. Install edging so that approximately 1" is exposed on lawn
- side. Edging should not be visible from bed side after application of
- Align edging with architectural features (ie pavement joints, windows, columns, wall, etc.) when drawings indicate.
- Bend all corners, do not cut corners. G. Interlock all pieces with pre-fabricated connectors.
- Install with all stakes on inside of planting bed. Remove, file off all sharp corners and burrs.

3.07 CLEAN-UF

A. Sweep and wash all paved surfaces

Remove all planting and construction debris from site. including rocks, trash and all other miscellaneous materials

3.08 MAINTENANCE

- A. Contractor responsible for routine, and regular maintenance of site until Final Acceptance is awarded by Owner. Work includes
- Weeding (weekly)
- Watering (as required)
- 3. Pruning
- Spraying
 Fertilizing Mulching
- 7. Mowing (weekly)
- maintenance schedule in writing. Schedule shall include the above-listed tasks and shall address all frequencies, rates, times, levels, etc.





OWNER INFORMATION:

7924 MAPLEWOOD AVENUE NORTH RICHLAND HILLS, TX 76180 (817) 281-5600

APPLICANT INFORMATION:

WARD ARCHITECTURE PLLC MR.GERALD A. WARD 5004 THOMPSON TERRACE #101 COLLEYVILLE, TEXAS 76034 (817) 281-5600

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SITE PLAN INFORMATION:

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PROPOSED LOT ZONING: SUP TOTAL BUILDING SQUARE FOOTAGE: 4,454 SF TOTAL NUMBER OF PROVIDED PARKING: 40

No. Date Description

FAIN + CLIPPETT LANDSCAPE ARCHITECTS, LLC

- ILES.

 TEMPORARY IRRIGATION WILL BE REQUIRED TO ESTABLISH TURF IN ALL DISTURBED AREAS WITHOUT A PERMANENT IRRIGATION SYSTEM.
 PLACE HYDROSEED IN ALL DISTURBED AREAS AS IDENTIFIED ON GRADING AND EROSION CONTROL PLANS.
 REFERENCE SHEET L. 2 FOR PLANT LEGEND.
 NO LANDSCAPE PLANTINGS WITHIN 30' OF PARKING LOT CURBS, PER CITY OF NORTH RICHLAND HILLS REQUIREMENTS.
 LANDSCAPE ONTRACTOR IS RESPONSIBLE FOR AND SHALL MAINTAIN THE LANDSCAPENG FOR 90 DAYS PAST THE FINAL INSPECTION.







CASE: SUP 2019-02

SECTION 02800

FINISH GRADING, LAWN WORK, WILD FLOWERS

PART I - GENERAL

- A. Work includes turf establishment (sod, hydromulch, etc.) as described on drawings.
- B. Make required analysis and material tests for topsoil, fertilizers, and other materials of similar character per currenthods of the Association of Official Agricultural Chemists,
- D. The turf contractor shall have a stand of grass established prior to substantial completion of the project. If this is not possible due to time of year or schedule, he shall maintain and protect the seeded areas until the grass is established.

2.01 TOPSOIL MATERIAL

- A. Topsoil material (stockpiled, as specified in Specifications) has been soved for use in finish grading. After sifting out all plant growth, rubbish, and stones, use for areas designated to receive grass. If stockpiled topsoil is not sufficient quantity to complete work, furnish acceptable topsoil from another approved source to provide four inches (4*) of topsoil for grass areas unless otherwise noted on drawings. Grass areas shall be defined as the graded areas disturbed during construction not to be paved or built upon.

- A. Provide a commercial balanced fertilizer delivered to the job in bags labeled with manufacturer's guaranteed analysis Store in weatherproof storage, place in such a manner that its effectiveness will not be impaired.
- B. Fertilizer shall be a grade containing the percentages lant food elements by weight as specified elsewhere in

- A. Grass seed shall be of the previous season's crop and the date of analysis shown on each bag shall be within nine (9) months of the time of delivery to the project. When requested by the Owner or Representative, the seeding contractor shall furnish a sample of seed from each bag for testing.
- B. The seed shall comply with all provisions of the U.S. Department of Agriculture as to labeling, purity, and germ

2.04 MULCHING

- A. Dry straw or hay of good quality, free of seeds of competing plants and at such rate of 1 1/2-2 tons per acre; or,
- B. Wood cellulose or cane fiber mulch at a rate of 1,000 pounds per acre when the slope is 3/4:1 and steeper; or,
- seeds of competing plants at a rate of 2 1/2 tons per acre and wood cellulose or cane fiber mulch at a rate of 500 pounds per acre. This combination shall be used when the slope is flatter than 3/4:1; or,
- D. Sericea lespedza seed bearing hay at a rate of 3 tons acre. This mulch may be applied green or air dried, but m contain mature seed.
- blankets, erosion control netting, or others that may be required on special areas of high water concentration or unstable soils. When these materials are used, follow the manufacturer's recommendations for installation.

2.05 HYDRO-MULCHING

- Wood cellulose fiber or cane fiber mulch will be applied with hydraulic seeding and fertilizing equipment. All slurry ingredients shall be mixed to form a homogeneous slurry and spray applied within one hour after the mixture is made.
- per acre rate is used alone where other mulch material will not

PART III - EXECUTION

3.01 RESPONSIBILITY

The site grading contractor will be responsible to stockpile acceptable topsoil in a sufficient quantity to provide four inches (4") minimum cover for all grass areas, including but not limited to all curbed islands, and topsoil planting mounds/berms at the appropriate height and width as defined and shown on the landscaping and/or planting drawings. The topsoil and grass areas shall be further defined as any area disturbed during the grading and construction process.

The site grading contractor shall be responsible for backfilling of all curbed islands and planting mounds/berms.
They shall also be responsible for removal of all stones, roots, and raking of all topsoil areas hat are to be seeded and/or planted. It will also be the site grading contractor's responsibility to provide fertilizer, grass seed, and any additional topsoil required and mulching.

B. Immediately prior to sowing seed, scarify ground as necessary; rake until surface is smooth and friable. Sow seed evenly, lightly wood rake into 02800-3
C. ground, then roll ground with suitable roller; water thoroughly with fine spray. During any weather, keep lawn watered with sprinklers or other approved methods. Re-seed any areas not doing well or damaged. At intervals as may be required according to seasonal conditions, mow and water grass and execute necessary weeding until acceptable and full stand of grass has been obtained.

- D. Provide permanent grass seeding for lawn areas so indicated. Seed in accordance with the following schedule (unless otherwise directed by Owner or Owner's Representative::
- 2. Sow areas ready for seeding between October 1 and March 1 with Unhulled Common Bermuda at a rate of 90 pounds per acre, and Annual Rye Grass at the rate of 50 pounds per acre.
- 3. Apply fertilizer at a rate of 20/25 pounds per 1,000 square feet.

3.03 WILD FLOWERS

- A. Areas indicated on plans to receive wild flower coverage shall br fine graded, fertilized, and prepared in a manner similar to traditional turf establishment.
- B. Area to be hydromulched with seed mix as follows:

Cosmos Ox-Eyed Daisy 15 pounds/acre Ox-Eyed Daisy 5 pounds/acre Side Oats Grama 4 pounds/acre 0.5 pounds/acre Showy Primrose Showy Primrose
Plains Coreopsis
Black Eyed Susan
Indian Blanket
Texas Bluebonnet
Little Bluestem

0.5 pounds/acre
2 pounds/acre
10 pounds/acre
4 pounds/acre

- A. All areas to be seeded shall be mulched.

 B. Mulch materials shall be applied uniformly over the seeded area. Mulch shall be straw and shall be at the rate of 1 1/2 - 2 tons per acre.

Provide, at no additional cost to Owner, fencing, railing, wire or other types of protection for topsolied and seeded areas against trespossing and damage. If lawns are damaged prior to Final Acceptance, treat or replace them as directed. Remove protection when so directed.

Provide maintenance from start of work until Final Acceptance. Maintenance includes watering of lawns, weeding, mowing, edging, repairs of wash-outs and gullies, repairs to protection, and other necessary work of maintenance. Maintain slopes against erosion.

3.07 REHYDROMULCHING

The Owner's representative will designate areas to be replanted. Areas on which a stand of growing grass is not present in a reasonable length of time, (Bermuda grass seed should be germinating in 6-8 days) shall be prepared, reseeded and remulched, as specified for original planting at no additional cost to Owner. A stand shall be defined as live plants from seed occurring at a rate of not less than 1,000 growing plants per square foot. Replanting required because of faulty operations or negligence on the part of the Contractor shall be performed without

3.08 FINAL CLEAN-UP

- A. At time of final inspection of work, and before final acceptance, clean paved areas that are soiled or stained by operations of work of this section. Clean by sweeping or washing, and remove all defacements or stains.

SECTION 02922 SODDING

PART I - GENERAL

1 01 DESCRIPTION

- A. Work Included

- Sod bed preparation
 Fertilizing
 Sodding
 Miscellaneous management practices
- B. Related Work Specified Flsewhere
- Finish Grading, Section 02800
 Lawns and Grasses, Section 02930
- 1.02 REFERENCE STANDARDS

A. Standardized Plant Names American Joint Committee of Horticultural Nomenclature, Second Edition, 1942.

B. Texas Highway Department — Standard Specifications for Construction, Item 164, Seeding for Erosion Control.

1.03 SUBMITTALS

- A. Vendors Certification That Sod Meets Texas State Sod Law
- 1.04 PRODUCT DELIVERY, STORAGE AND HANDLING

- 1. Previous season's crop with date of analysis on each
- 2. Furnish and deliver each variety in separate bags or
- containers.
 3. Sod to be cut no more than three days before delivery.
- Unopened bags labeled with the analysis.
 Conform to Texas Fertilizer Law.

- B. Schedule Only after all other construction is complete
- C. Protect and Maintain Sodded Areas
- From traffic and all other use.
 Until sodding is complete and accepted.

PART II - PRODUCTS

2.01 MATERIALS A. Sod:

- Sod: As specified on drawings, weed, insect, and disease free having a minimum of 1 inch of topsoil attached to the roots and cut no more than three days prior to installating.
- installation. 2. The sod shall be cut in strips of at least 1/2 sq. yd. and not more than 1 sq. yd. Sod shall be cut into strips not less than 12° in width or more than 9° in length. At the time of harvest, the top growth shall not exceed 3° in length. 3. All sod shall conform to the laws of the State and shall be obtained from sources meeting the approval of the Department of Agriculture, Division of Entomology.

- Free of oil, acid, alkali, salts or other substances harmful

PART III - EXECUTION

3.01 SOD BED PREPARATION

A. Cultivate to a depth of four (4") inches by disking and tilling with a power tiller.

B. Clear surfaces of all materials:

- 1. Stumps, stones, and other objects larger than one inch
- 2. Roots, brush, wire, stakes, etc.
 3. Any objects that may interfere with sodding or maintenance.

Remove soil clods larger than one inch (1").
 Grade areas to smooth, even surface, removing ridges and filling depressions. Final grade to be below finish grade of curbing and edging as shown on details. All grades shall meet approval of Owner's Representative before sodding.

3.02 SODDING

A. Sodding:

Lightly water prepared grade, lay sod with staggered joints and with edges touching. Topdress with topsoil at edges if necessary to provide smooth surface. On slopes of 2 to 1 and greater, fasten sod in place with wood pegs (two each piece) or other approved method. Sod damaged by storage or during installation shall be rejected. Following settling, topdress with screened, approved topsoil.
 Water and fertilize at 5 lbs. per 1,000 sq. ft.
 Sod shall not be placed during a drought, nor during periods when sod is not normally placed in the grea, and

- periods when sod is not normally placed in the area, and shall not be placed on frozen ground. No dry or frozen sod
- is acceptable.

 4. The contractor shall keep all keep all sodded areas moist and growing until Final Acceptance. All areas shall be maintained in an acceptable condition until acceptance by
- B. Rolling:

3.05 MAINTENANCE AND MANAGEMENT

- A. Includes protection, replanting, maintaining grades, repair of erosion damage. Also includes weekly mowing at 1 1/2" height until final acceptance.
- Resod damaged or unacceptable areas.
 Ruts, ridges, and other surface irregularities shall be

WARD ARCHITECTURE PLLC 609 CHEEK SPARGER RD COLLEYVILLE, TEXAS 76034 (817) 281-5600



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SITE PLAN INFORMATION: PROPOSED LOT ZONING: SUP TOTAL BUILDING SQUARE FOOTAGE: 4,454 SF TOTAL NUMBER OF PROVIDED PARKING: 40

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Revisi	ione						
No.	Date	Description					
Issue	d: ZONING CH	HANGE APPLICATION	12/04/2018				
Sheet	Sheet Title						

CAUTIONIII.
UNDERGROUND UTILITIES ARE LOCATED IN THIS AREA. 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, CONTACT LINE LOCATES FOR FORMICHIS UTILITY INFO.
TEXAS EXCAVATION SAFETY SYSTEM (TESS) 1–800–344–64545. FAIN + CLIPPETT FAIN + CUPPETT
LANDSCAPE ARCHITECTS, LLC BEFORE YOU DIG...

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