



ITECTONICS TEXAS, LACHITECTURE - MANAGEMENT
2235 RIDGE RD. STE. 200
ROCKWALL, TEXAS 75087

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MGC, LLC OFFICE 407 W WASHINGTON

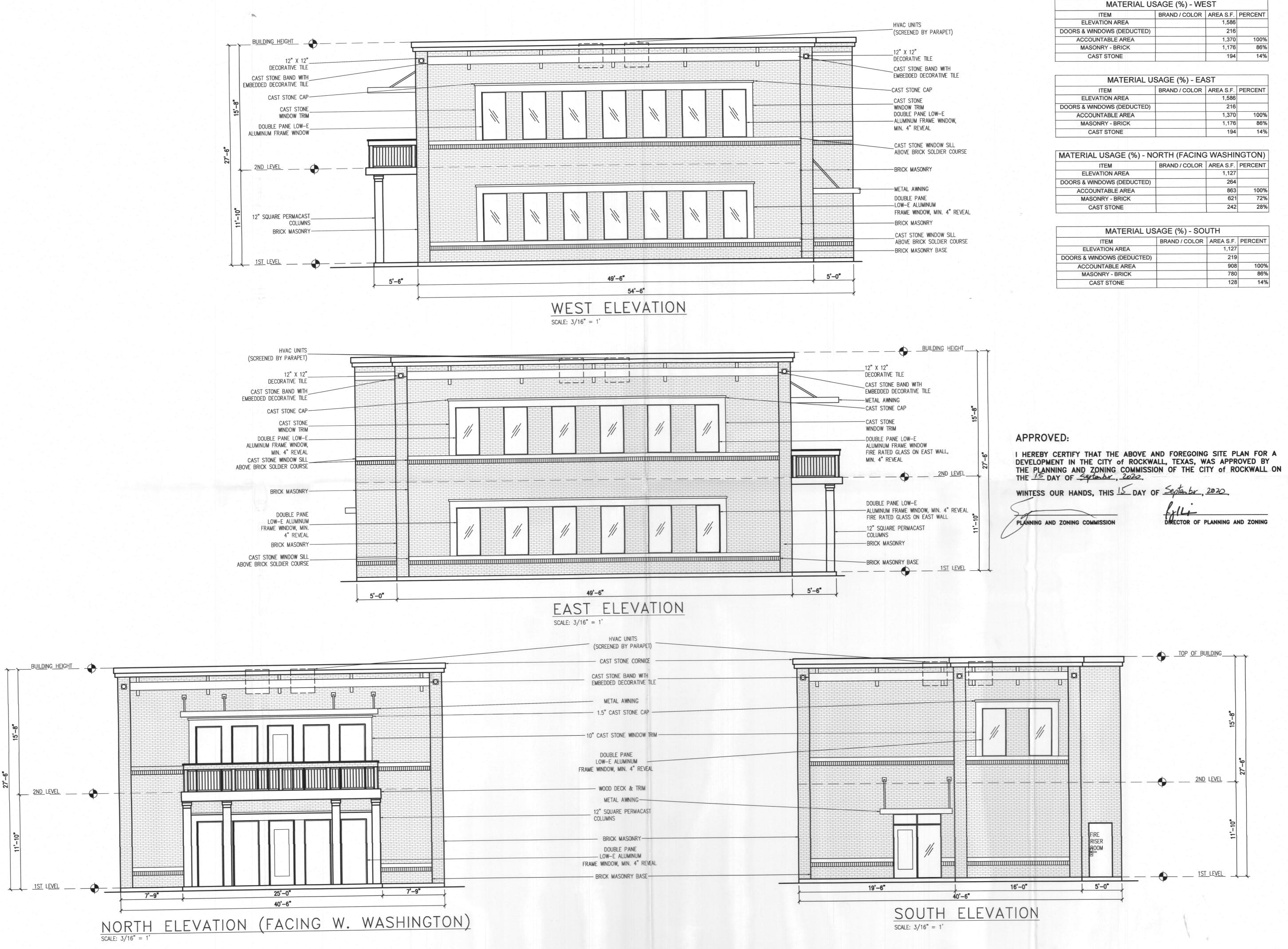
PROJECT No.	
DRAWN BY	
CHECKED BY	
DATE	09/02/2020
SCALE	1" = 10'
SHEET NO.	of
DRAWING NAME	

SITE PLAN

\$1.0

ROCKWALL, TEXAS 75087

SP2020-017



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ARCHITECTONICS TEXAS, L
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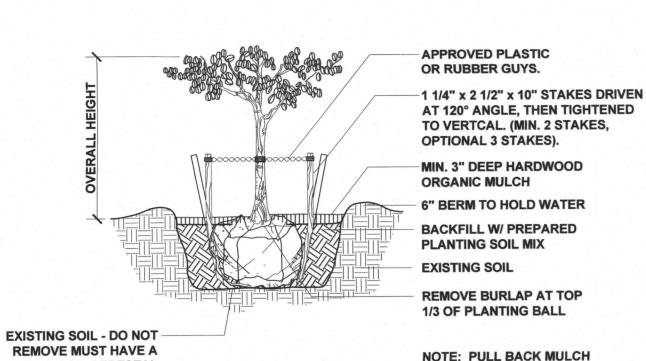
DRAWING NAME:

ELEVATIONS

A1.0

SP2020-017

BACK FROM BASE OF PLANTS



CODE BOTANICAL / COMMON NAME

2" cal.

Pinus eldarica / Afghan Pine

Vitex agnus-castus / Chaste Tree

BOTANICAL / COMMON NAME

Buxus microphylla / Littleleaf Boxwood

Hesperaloe parviflora / Red Yucca * ROCKWALL APPROVED PLANT

* ROCKWALL APPROVED PLANT

* ROCKWALL APPROVED PLANT

* ROCKWALL APPROVED PLANT

Muhlenbergia capillaris / Muhly Grass

* ROCKWALL APPROVED PLANT

* ROCKWALL APPROVED PLANT

* ROCKWALL APPROVED PLANT

BOTANICAL / COMMON NAME

CODE BOTANICAL / COMMON NAME

Tejas Black / 5/8"

Salvia greggii 'Pink' / Pink Autumn Sage

Mahonia 'Soft Caress' / Soft Caress Mahonia

Miscanthus sinensis 'Adagio' / Dwarf Maiden Grass

Pennesetum a. 'Hameln' / Dwarf Fountain Grass

Rosmarinus officinalis 'Prostratus' / Trailing Rosemary

Agave ovatifolia 'Frosty Blue' / Whale's Tongue Agave

Cynodon dactylon `419 Hybrid` / Bermuda Grass

ROCKWALL APPROVED PLANT

Orange D.G. over filter fabric

Decomposed Granite 1/4" minus screened

Pittosporum tobira 'Variegata' / Variegated Mock Orange 5 gal

Chilopsis I 'Lucretia Hamilton' / Desert Willow

3" cal. * ROCKWALL APPROVED TREE

6" cal. * ROCKWALL APPROVED TREE

Sophora secundiflora / Texas Mountain Laurel

Lantana montevidensis 'New Gold' / Gold Lantana

Ligustrum sinense `Sunshine` / Sunshine Ligustrum

Leucophyllum frutescens `Green Cloud` / Texas Ranger

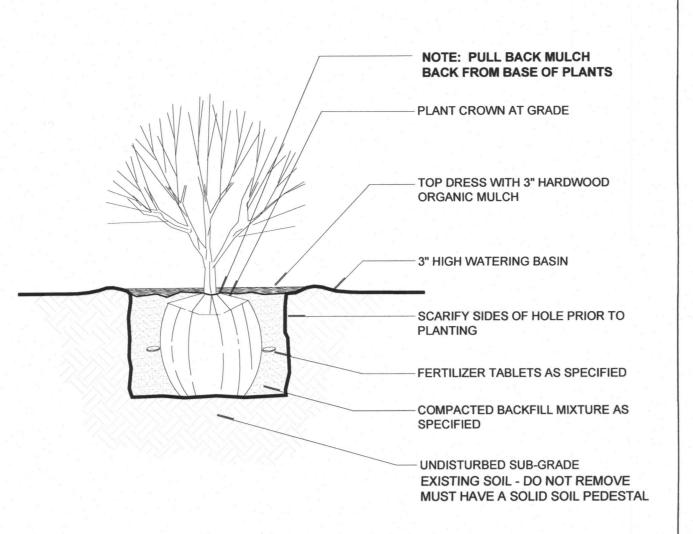
Loropetalum chinense `Purple Diamond` / Fringe Flower

SOLID SOIL PEDESTAL

TREE PLANTING DETAIL

SHRUBS

PLANT SCHEDULE



SHRUB PLANTING DETAIL

MITIGATION

B & B

B&B

20" Box

B & B 1

5 gal

5 gal 1

5 gal 9

5 gal

1 gal

3 gal

13

QTY

10

EXCERPTS FROM ROCKWALL LANDSCAPE STANDARDS:

Sec. 5.7. - Street landscaping.

A street landscape buffer-strip with a minimum width of ten feet, must be provided along the entire length of the property to be developed that is adjacent to a major arterial or collector street, as defined in the city's thoroughfare plan, exclusive of driveways and access-ways. Large trees, as herein defined, shall be provided in the required buffer in numbers equal to one tree for each 50 feet of street frontage.

Sec. 5.8. - Right-of-way landscaping requirements.

All street rights-of-way located adjacent to the proposed development shall be improved with grass or ground cover material and shall be maintained. It shall be the responsibility of the developer to design the irrigation system within the lot to ensure that the grass placed in the right-of-way is watered and maintained and to ensure that minimal water will enter the street itself. The designer of the irrigation system shall base the design on the ultimate proposed width of the street when designing the system. The plans for design of the irrigation system shall be approved by the city prior to installation.

Sec. 5.9. - Parking lot landscaping.

- Any parking lot with more than two rows of spaces shall have a minimum of five percent or 200 square feet, whichever is greater, in the interior of the parking lot in landscaping. Such landscaping shall be counted toward the total landscaping. If the parking and maneuvering space exceeds 20,000 square feet one large canopy tree for every ten required parking
- spaces shall be required internal to the parking lot. No tree shall be planted closer than 2½ feet to the pavement. No required parking space may be located more than 80 feet from the trunk of a large canopy tree.
- No tree may be planted closer than 2½ feet to the pavement.
- All trees must be internal to the parking lot.

Sec. 5.11. - Dimensions of landscaping.

All required landscaping shall be no less than five feet wide and a minimum of 25 square feet in area unless it is within ten feet of the building. Sec. 5.12. - Required landscaping.

Amount of landscaping.

Minimum square footage requirements for landscaping shall be provided and maintained in the zoning districts set forth as follows. The requirements shall be applied to the total site area to be developed:

Commercial

The total site area required for landscaping may be reduced by no more than five percent in accordance with the provisions of section 6. For example, the required percentage of 15 percent for commercial zoning could be reduced to a total of ten percent under the terms of section 6.

Location of landscaping. No less than 50 percent of the total requirement shall be located in front of and along side buildings with street frontage in the following zoning districts: "MF-14," "RO," "NS," "GR," "C" and "RT." One hundred percent of the total requirement shall be located in front of and along side buildings with street frontage in the following zoning districts: "HC," "LI," "HI."

Detention basins. Detention basins shall be landscaped in a natural manner using ground cover, grasses, shrubs and trees in all dry land areas. There shall be a minimum of one tree for each 750 square feet of dry land area.

SECTION 6. - LANDSCAPE CREDITS

Credits toward achieving landscape requirements may be achieved as follows.

Sec. 6.1. - Credit for required landscape buffer-strips between residential and nonresidential zoning.

The overall landscaping requirement may be reduced by 2.5 percent when the buffer-strip, whether required or not, has a minimum average width of 15 feet or greater and contains at least one large tree every 40 feet, or large shrubs at least every ten feet the entire length of the perimeter adjacent to property with residential zoning. This perimeter must equal at least 25 percent of the total perimeter of all adjacent private property. Sec. 6.2. - Credit for surface parking screening.

The overall landscaping requirement may be reduced by 2.5 percent when a surface parking lot located adjacent to a public street is screened as follows:

The screen must be voluntary, not required by this Unified Development Code.

for right-of-way landscaping. ROCKWALL LANDSCAPE STANDARDS

The screening must be located along the entire length of street frontage of the parking lot, exclusive of driveways, accessways, and visibility triangles. Visibility triangles will be maintained at all driveway intersections.

The screening must be at least three feet in height utilizing only evergreen planting materials, berms, and/or masonry walls. The adjacent street must be generally at the same grade level of the parking lot or below for such credit to qualify. Sec. 6.3. - Credit

The overall landscaping requirement may be reduced by 2.5 percent when the public right-of-way adjacent to a proposed development is landscaped meeting the following requirements:

All landscaping in the right-of-way shall be provided sufficient irrigation for maintenance.

standards stipulated by section 5.10, xeriscaping standards, of this article have been satisfied.

- Plants used in landscaping in the right-of-way shall only be varieties included on the approved plant list
- The plan for landscaping in right-of-way shall be submitted and approved by the city prior to any work being done in the right-of-way. In certain cases, the city may determine that landscaping in the right-of-way may be infeasible and in such cases this credit shall not
- Landscaping shall include ground cover, shrubs, trees and/or other plant materials and must cover at least 50 percent of the adjacent right-of-way, exclusive of driveways, to qualify for this credit. Grass alone shall not qualify for this credit.
- If the city has an adopted landscape plan for the street adjacent to the proposed project, any proposed improvements must be in
- compliance with said plan. Sec. 6.4. Credit for xeriscaping. The overall landscaping requirement may be reduced by 2.5 percent when the planning director or his/her designee determines that the

REQUIRED PLANTINGS

A. STREET TREES:

1 TREE FOR EVERY 50 L.F. OF FRONTAGE W Washington Street - 60 / 50 = 1.2

(1) 3" TREE REQUIRED (1) 3" TREE PROVIDED

THE IRRIGATION SYSTEM FOR THIS PROJECT IS TO CONSIST OF A 8 STATION SMART CONTROLLER WITH WI-FI CAPABILITIES AND A WIRELESS RAIN / FREEZE SENSOR. SHRUBS WILL BE IRRIGATED WITH IN-LINE DRIP TUBE FED FROM 1" DRIP ZONE VALVE ASSEMBLIES. LAWN AREAS TO BE IRRIGATED WITH LOW FLOW ROTARY NOZZLES ON 4" POP-UP BODIES. POINT OF CONNECTION, BACKFLOW, WYE STRAINER AND SHUT OFF VALVE TO BE INSTALLED PER CITY OF ROCKWALL STANDARD IRRIGATION REQUIREMENTS.

NO TREES TO BE WITHIN 5' OF PUBLIC UTILITIES

APPROVED:

I HEREBY CERTIFY THAT THE ABOVE AND FOREGOING SITE PLAN FOR A DEVELOPMENT IN THE CITY of ROCKWALL, TEXAS, WAS APPROVED BY THE PLANNING AND ZONING COMMISSION OF THE CITY of ROCKWALL ON THE 15 DAY OF September, 2020.

WINTESS OUR HANDS, THIS 15 DAY OF September , 2020.

ANNING AND ZONING COMMISSION

DIRECTOR OF PLANNING AND ZONING

407 W WASHINGTON

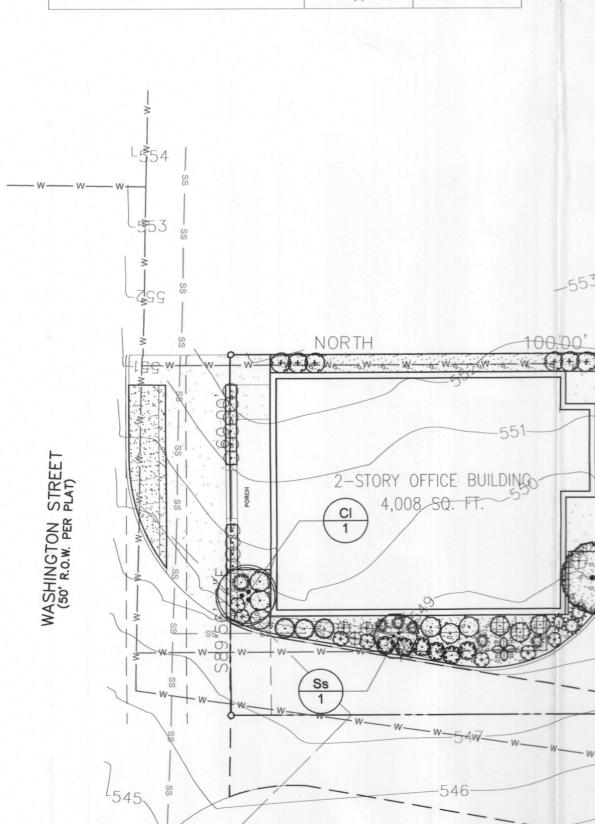
LANDSCAPE PLANS

OFFICE JGTON ST 75087 GC, w wa KWAL

20-10-103

SEPTEMBER 11, 2020

SITE SUMMARY - COMMERCIAL ZONING DESCRIPTION LOT **PERCENTAGE** 12,383 100 % **IMPERVIOUS** 10,323 84% 2 STORY OFFICE/PORCHES 2,247 18% 7,783 **PAVEMENT AREA** 64% **PERVIOUS** 2,060 16% SIDEWALK / STAIRS 293 2% MAX. BUILDING HEIGHT PROPOSED 27'-6" PARKING REQUIREMENTS 4,008 S.F. OFFICE (1:300 S.F.) PARKING PROVIDED PARKING REQ'D



NAVA TO THE TAXABLE PARTY OF THE PARTY OF TH 7 2 0 7 0 7 W + 1 + 1 + W = 0 W = 0 W = 0 W = 0 W = 0 W = (4) + 1 + - SPACE FOR 2 BICYCLE RACKS - D.G. WITH COMPOSITE EDGING

CONT QTY 294 sf 2" deep 163 sf 2" deep 834 sf 2" deep 669 sf

A PLANTING PLAN

GRAPHIC SCALE

OWNER/DEVELOPER:

JIMMY McCLINTOCK

ROCKWALL, TEXAS 75087

ARCHITECTONICS TEXAS, LLC

2235 RIDGE RD. STE 201

ROCKWALL, TEXAS 75087

ARCHITECT/PLANNER:

(972)983 - 22223021 RIDGE RD.

ROSS RAMSAY (214)536 - 5306

LMGC, LLC

B PLANT SCHEDULE

GROUND COVERS

0 . 0 . 0

SCALE: 1/16" = 1'-0"

The intent of this drawing is to show existing trees to be preserved or removed in order to develop the proposed project. Property owner will be responsible for any fees or penalties owed at the discretion of The City of Rockwall. Demolition contractor is responsible for ensuring all required permits and paperwork from the City of Rockwall are in place before beginning demolition.

Refer to The City of Rockwall - Article IX - TREE PRESERVATION

also The City of Rockwall - Article VIII - LANDSCAPE STANDARDS

THERE IS ONE EXISTING FEATURE TREES ON THIS SITE (ie. 25" caliper or more of the protected species) THAT TREE IS TO BE REMOVED - THE TREE IS DAMAGED AND ROTTING.

ALL BOUNDARY TREES ALONG THE SOUTH PROPERTY LINE ARE TO REMAIN. PROTECT ANY TREES THAT ARE CLOSE PROXIMITY TO GRADING OR CONSTRUCTION ACTIVITIES.

SECTION 5. - TREE MITIGATION REQUIREMENTS

The tree mitigation requirements shall apply for all properties that do not fall under the exemptions listed in section 1.3, Exemptions, of this article. In addition, if a treescape plan or tree removal permit allows for the removal of a protected or feature tree(s), the applicant and/or property owner shall account for the number of inches of tree being removed using the following criteria:

- 1. Primary protected trees. Primary protected trees measuring four inches through 25 inches DBH shall be replaced on an inch-for-inch basis (i.e. the total number of caliper inches of tree being replaced shall equal the total number of caliper inches being removed).
- 2. Secondary protected trees. Hackberry and cedar trees measuring 11 inches through 25 inches DBH shall be replaced with a half-inch for every inch removed (i.e. the total number of caliper inches of tree required to be replaced shall be half (1/2) of the inches being removed).
- 3. Featured trees. Featured trees (i.e. all trees greater than 25 inches) shall be replaced with twice the number of inches being removed (i.e. the total number of caliper inches of tree being replaced shall be twice the number of caliper inches being removed).
- 4. Non-protected tree. No mitigation will be required for the removal of any tree that is less than four inches DBH or less than 11 inches DBH for hackberry and cedar trees. In addition, no mitigation shall be required for the removal of Bois d'Arc, willow, cottonwood, locust and Chinaberry trees.
- 5. Tree preservation credits. For each saved oak, pecan or elm tree(s) 25 inches DBH or greater the mitigation balance can be reduced on an inch-for-inch
- basis for up to 20 percent of the total mitigation balance (i.e. total mitigation balance × 20 percent = Total eligible tree preservation credit). 6. Mitigation balance. The total mitigation balance (i.e. mitigation balance - tree preservation credits = total mitigation balance) may be satisfied through one or
- (a) The developer/property owner can provide the required number of trees--three-inch caliper DBH minimum--on the subject property to offset the total mitigation balance (e.g. if the total mitigation balance is nine inches then three three-inch caliper trees could be planted on-site to satisfy the mitigation
- (b) The developer/property owner may petition the parks and recreation department to accept the required number of trees--three-inch caliper DBH minimum-to offset the total mitigation balance (e.g. if the total mitigation balance is nine inches then three three-inch caliper trees could be submitted to the parks and recreation department to satisfy the mitigation requirements). Depending on the number of trees being submitted the director of parks and
- recreation or his/her designee could require a facilities agreement be approved prior to accepting the trees. (c) Tree preservation credits may be purchased at a rate of \$200.00 per inch for up to 20 percent of the total replacement inches (e.g. if total mitigation required was 100 inches the developer/property owner could pay a total of \$4,000.00 (i.e. (20% × 100) × \$200.00 = \$4,000.00) into the city's tree fund; however, the developer/property owner would still be required to satisfy a remaining tree mitigation balance of 80 inches). In addition, if the developer/property owner plants a tree on (i) the property for which the tree preservation credit was assessed or (ii) a location that is mutually agreed upon by the city and the developer/property owner, the developer/property owner shall be eligible for a reduction in the cost of tree preservation credits of up to 50 percent. These funds will be deposited in the city's tree mitigation fund and will be used for planting trees in the city's parks, medians, street
- (d) Trees required by article VIII, landscape standards, of this Unified Development Code shall be permitted to be subtracted from the total mitigation balance if provided on site as part of the required landscaping.

rights-of-way, or other similar areas as determined by the parks and recreation department.

7. Alternative tree mitigation settlement agreements. In certain cases, the city council-upon recommendation from the planning and zoning commission-may consider an alternative tree mitigation settlement agreement where, due to hardship, the applicant is unable to meet the requirements of this article or where it is determined that adherence to the tree mitigation requirements will create a hardship for an applicant. These funds will be deposited in the city's tree mitigation fund and will be used for planting trees in the city's parks, medians, street rights-of-way, or other similar areas as determined by the parks and recreation department.

TREES TO BE PRESERVED

TREE PROTECTION SCHEDULE

TR	TREE PROTECTION SCHEDULE MITIGATION							
NO.	SCIENTIFIC NAME	COMMON NAME	TYPE	TRUNK	CALIPER	RATIO	ADJUSTED	RESULT
01	Celtis occidentalis	Hackberry	SECONDARY	STANDARD	24"	1:0.5	12"	PROTECT
02	Fraxinus texensis	Texas Ash	PROTECTED	STANDARD	8"	1:1	8"	PROTECT
03	Celtis occidentalis	Hackberry	SECONDARY	STANDARD	24"	1:0.5	12"	PROTECT
04	Carya texana	Black Hickory	PROTECTED	STANDARD	17"	1:1	17"	PROTECT
05	Celtis occidentalis	Hackberry	SECONDARY	STANDARD	7"	1:0.5	3.5"	PROTECT
06	Celtis occidentalis	Hackberry	SECONDARY	STANDARD	8"	1:0.5	4"	PROTECT
07)	Celtis occidentalis	Hackberry	SECONDARY	STANDARD	7"	1:0.5	3.5"	PROTECT
08	Celtis occidentalis	Hackberry	SECONDARY	STANDARD	13"	1:0.5	6.5"	PROTECT
								* * * * * * * * * * * * * * * * * * *
TOTAL CALIPER INCHES OF TREES TO BE PRESERVED:							66.5"	8



TREES TO BE REMOVED

	REE REMOVAL S SCIENTIFIC NAME	CHEDULE COMMON NAME	TYPE	TRUNK	CALIPER	MITIGATION RATIO	ADJUSTED	RESULT
A	Quercus sp	Oak	PROTECTED	STANDARD	12"	1:1	12"	REMOVE
В	Lagerstroemia indica	Crape Myrtle	PROTECTED	MULTI	7"	1:1	7"	REMOVE
C	Quercus sp	Oak	PROTECTED	STANDARD	9"	1:1	9"	REMOVE
D	Celtis occidentalis	Hackberry	DAMAGED	STANDARD	26"	1:0.0	0"	REMOVE
E	Ligustrum lucidum	Glossy Privet	PROTECTED	MULTI	12"	1:1	12"	REMOVE
F	Zanthoxylem clava-herculis	Tickle Tongue Tree	PROTECTED	STANDARD	7"	1:1	7"	REMOVE
G	Celtis occidentalis	Hackberry	SECONDARY	STANDARD	16"	1:0.5	8"	REMOVE
H	Quercus sp	Oak	PROTECTED	STANDARD	12"	1:1	* 0"	REMOVE
TOTAL CALIPER INCHES OF TREES TO BE REMOVED:							55"	

 $55" \times 20\% = 11 \times \$100 = 1,340$

\$1,100 to be paid to The City of Rockwall tree fund.

55" x 80% = 44

44" minimum to be planted as mitigation

The City of Rockwall has agreed to waive mitigation requirements on tree 'H' - 12" Oak.

Tree 'D' is diseased and should be removed to prevent property damage.



407 W WASHINGTON LANDSCAPE PLANS

SITE SUMMARY - COMMERCIAL ZONING DESCRIPTION LOT PERCENTAGE 12,383 100 % **IMPERVIOUS** 10,323 84% 2 STORY OFFICE/PORCHES 2,247 18% PAVEMENT AREA 7,783 64% **PERVIOUS** 2,060 16% SIDEWALK / STAIRS 293 2% MAX. BUILDING HEIGHT PROPOSED 27'-6" PARKING REQUIREMENTS OFFICE (1:300 S.F.) 4,008 S.F. PARKING PROVIDED PARKING REQ'D

APPROVED:

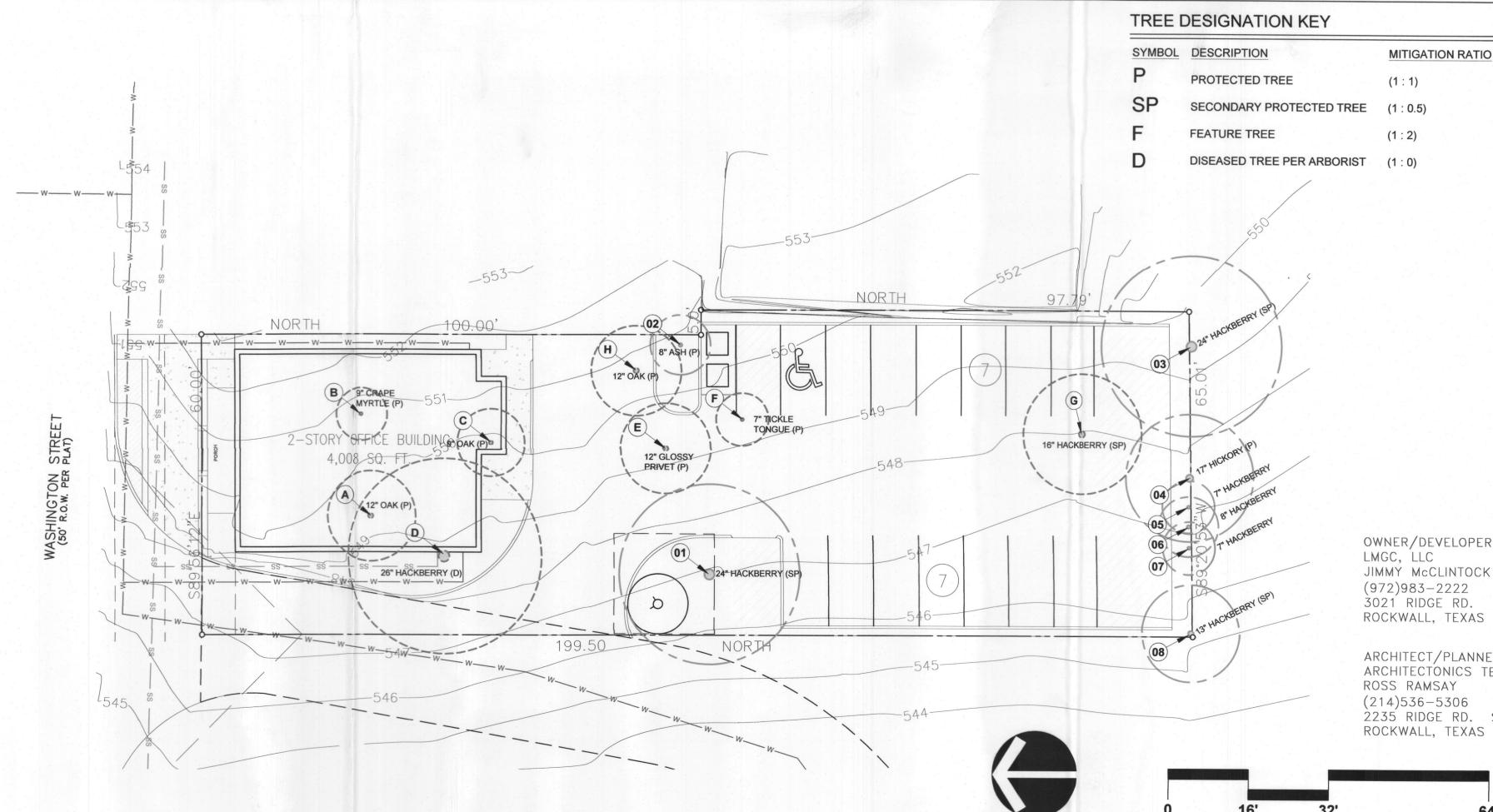
I HEREBY CERTIFY THAT THE ABOVE AND FOREGOING SITE PLAN FOR A DEVELOPMENT IN THE CITY of ROCKWALL, TEXAS, WAS APPROVED BY THE PLANNING AND ZONING COMMISSION OF THE CITY of ROCKWALL ON THE STATE DAY OF SEPTEMBER, 2020.

WINTESS OUR HANDS, THIS 15 DAY OF September 2020



RECTOR OF PLANNING AND ZONING





OWNER/DEVELOPER: JIMMY McCLINTOCK (972)983 - 22223021 RIDGE RD. ROCKWALL, TEXAS 75087 ARCHITECT/PLANNER:

ARCHITECTONICS TEXAS, LLC (214)536 - 53062235 RIDGE RD. STE 201 ROCKWALL, TEXAS 75087

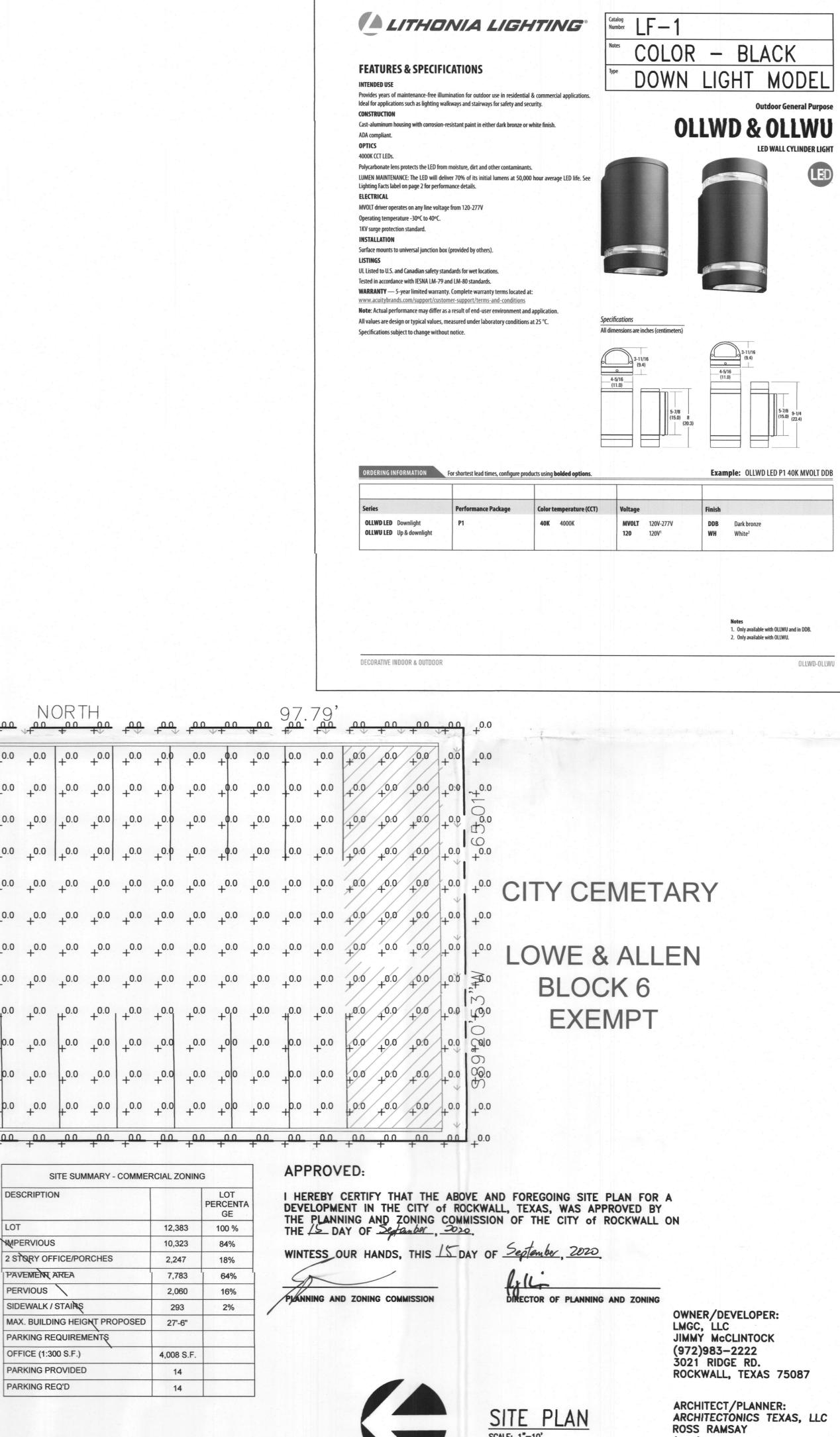
20-10-103 **SEPTEMBER 11, 2020**

TREE PRESERVATION NOTES

a combination of the following:

TREESCAPE PLAN

GRAPHIC SCALE SCALE: 1/16" = 1'-0"



LOT 1-R

BLOCK A

NORTH

2-STORY OFFICE BUILDING

4,008 SQ. FT.

ST.

STRE PLAT)

ON

WASHINGT((50' R.O.W.

WASHINGTON PLACE

100 00'

ADDITION

09/02/2020 SCALE

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JUSHEET WO. DRAWING NAME:

||PHOTOMETRIC PLAN

SP2020-017

(214)536-5306 2235 RIDGE RD. STE 201 ROCKWALL, TEXAS 75087