

PLANNING & ZONING CASE NO.

PLANNING & ZONING FEE

PLATTING APPLICATION

MASTER PLAT PRELIMINARY PLAT FINAL PLAT REPLAT

AMENDING OR MINOR PLAT PLAT REINSTATEMENT REQUEST

SITE PLAN APPLICATION

SITE PLAN

AMENDED SITE PLAN/ELEVATIONS/LANDSCAPING

ZONING APPLICATION

ZONING CHANGE SPECIFIC USE PERMIT PD DEVELOPMENT PLAN

OTHER APPLICATION

TREE REMOVAL

VARIANCE REQUEST/SPECIAL EXCEPTIONS

RECORD OF RECOMMENDATIONS, VOTING RECORDS, AND CONDITIONS OF APPROVAL

ARCHITECTURE REVIEW BOARD	CITY COUNCIL READING #2
PLANNING AND ZONING COMMISSION	CONDITIONS OF APPROVAL
CITY COUNCIL READING #1	NOTES



DEVELOPMENT APPLICATION

City of Rockwall Planning and Zoning Department 385 S. Goliad Street Rockwall, Texas 75087

57.	AF	FL	15	E	D	N.	LY

PLANNING & ZONING CASE NO.

<u>NOTE:</u> THE APPLICATION IS NOT CONSIDERED ACCEPTED BY THE CITY UNTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAVE SIGNED BELOW.

LISA CAROL ASHKAR My Notary ID # 124283961

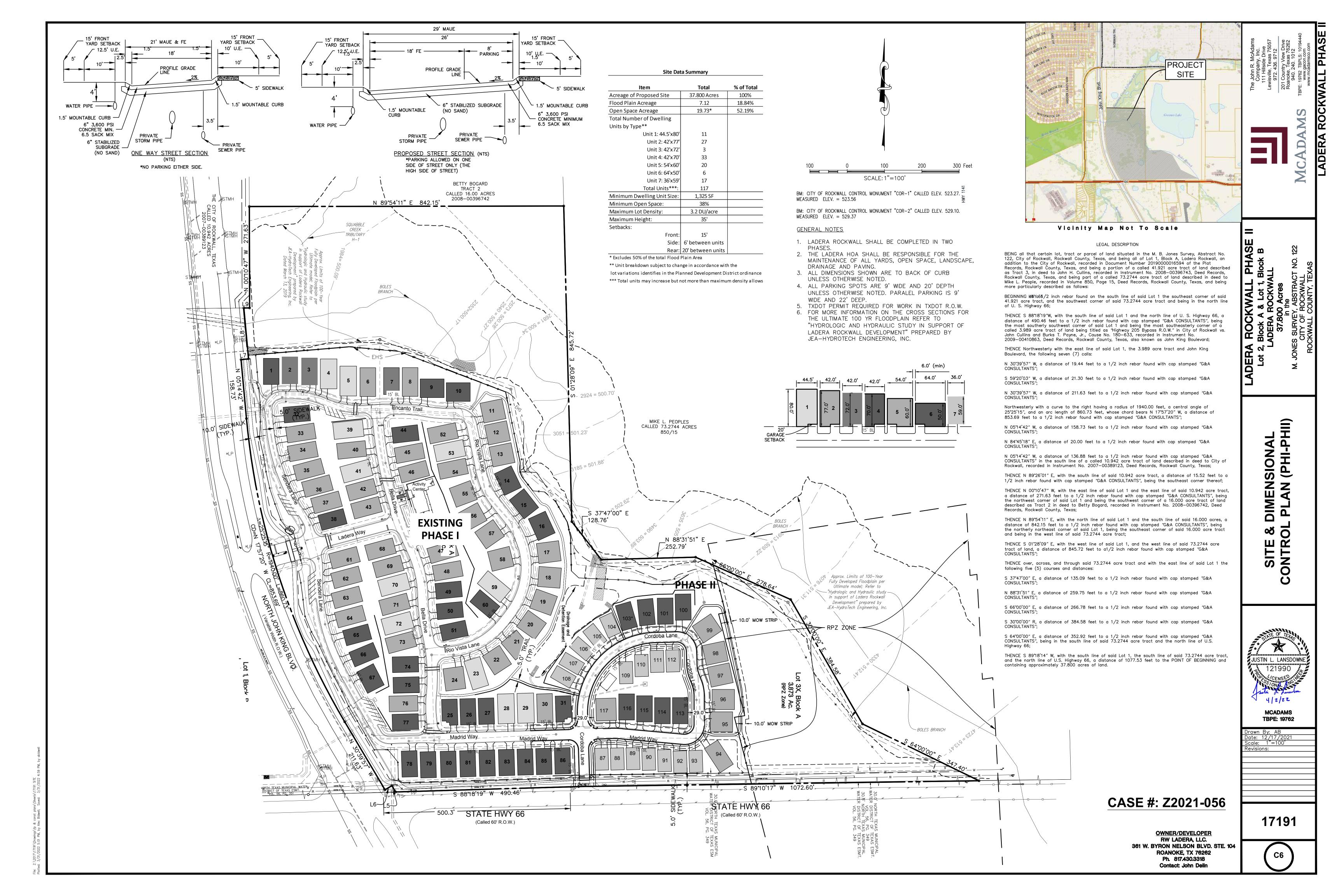
DIRECTOR OF PLANNING:

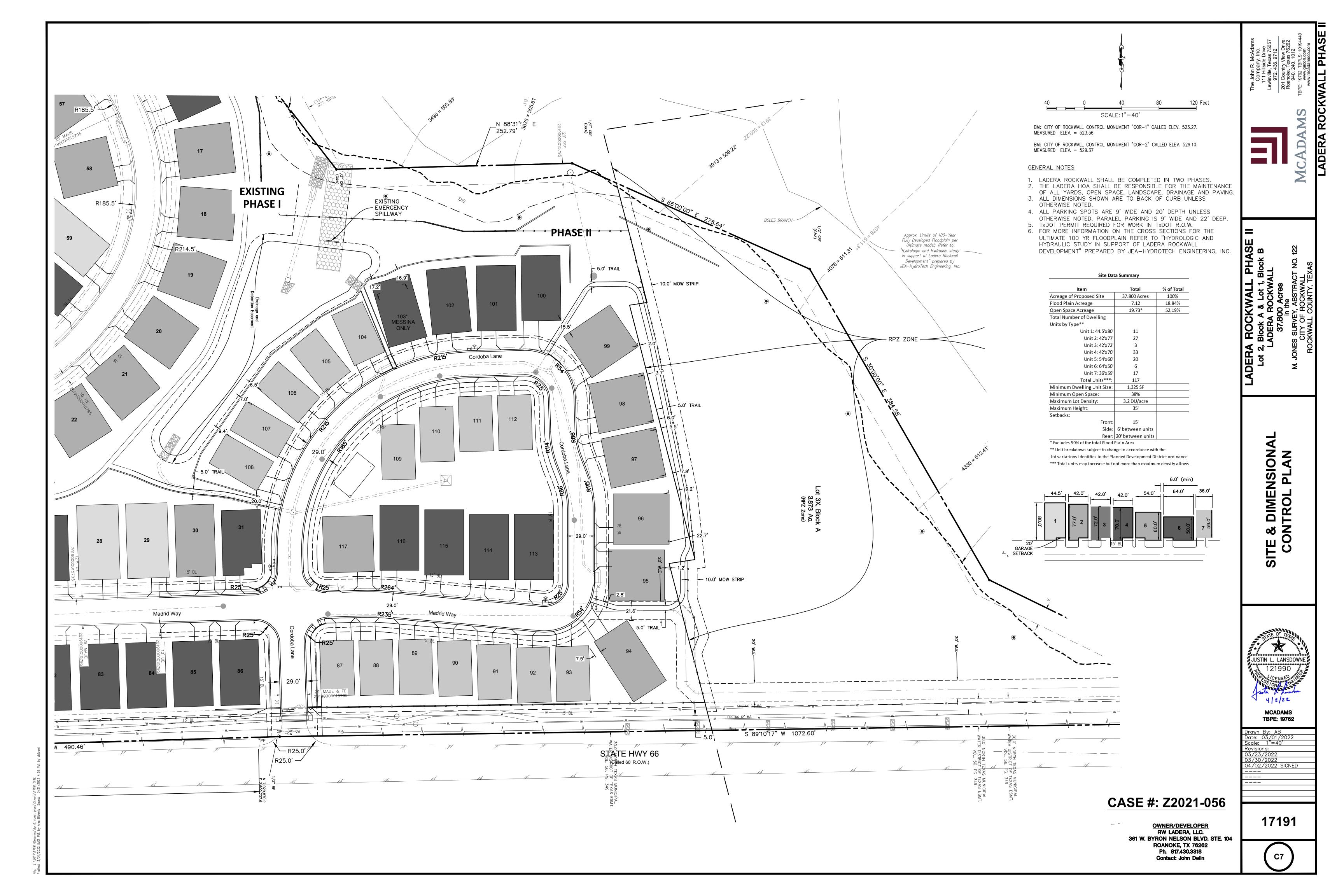
CITY ENGINEER:

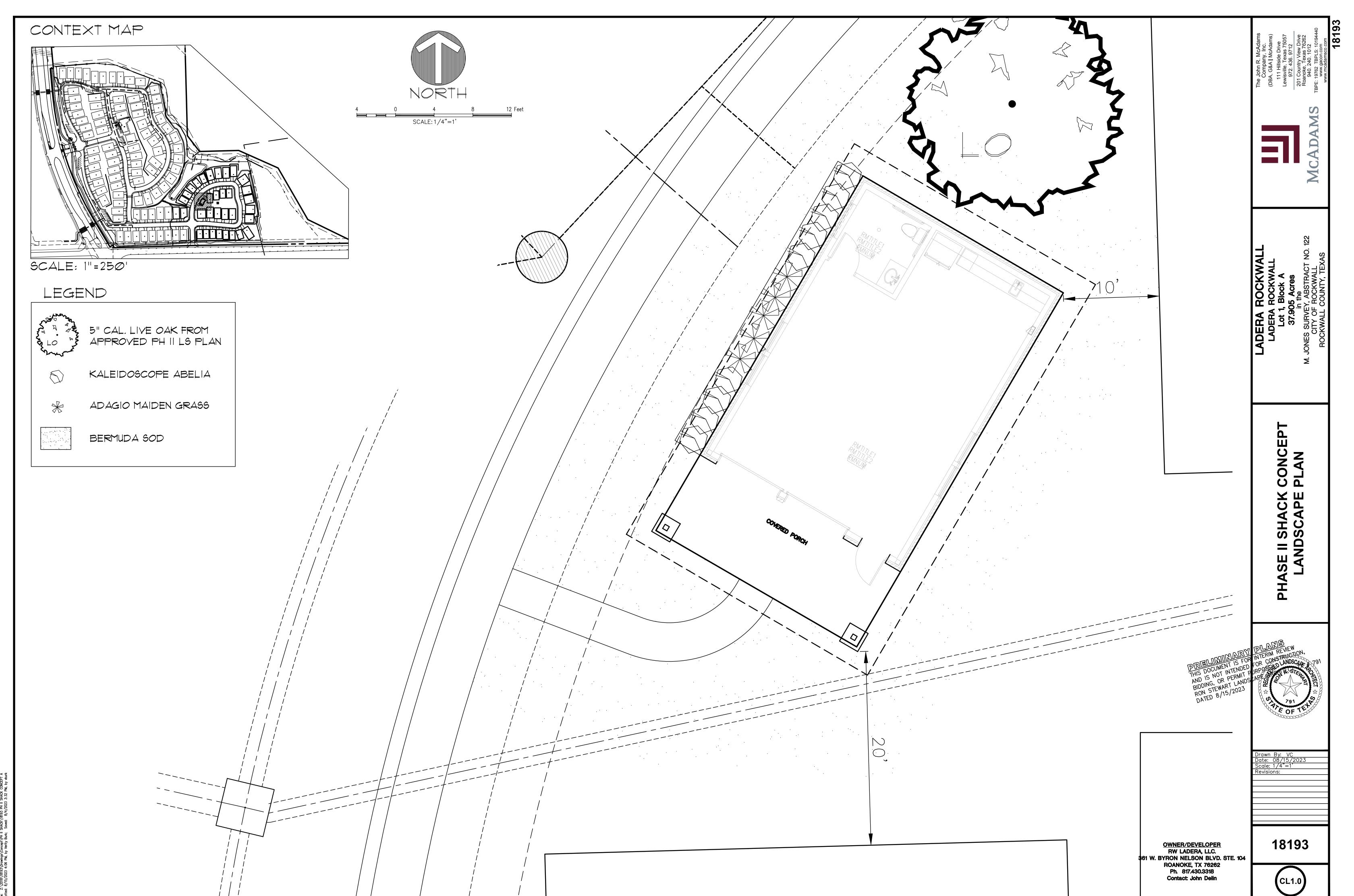
PLEASE CHECK THE API	PROPRIATE BOX BELOW TO INDI	CATE THE TYPE OF	DEVELOPMENT REC	UEST [SELECT	ONLY ONE BO	OXJ:		
☐ PRELIMINARY PLAT (\$300.00 - FINAL PLAT (\$300.00 - AMENDING OR MID PLAT REINSTATE) SITE PLAN APPLICATION SITE PLAN (\$250.00 - AMENDING OR MID PLAT REINSTATE)	00.00 + \$15.00 ACRE) AT (\$200.00 + \$15.00 ACRE) .00 + \$20.00 ACRE) + \$20.00 ACRE) NOR PLAT (\$150.00) MENT REQUEST (\$100.00)	PLAN (\$100.00)	ZONING APPLICATION FEES: ☐ ZONING CHANGE (\$200.00 + \$15.00 ACRE)¹ ☐ SPECIFIC USE PERMIT (\$200.00 + \$15.00 ACRE)¹ ☐ PD DEVELOPMENT PLANS (\$200.00 + \$15.00 ACRE)¹ OTHER APPLICATION FEES: ☐ TREE REMOVAL (\$75.00) ☐ VARIANCE REQUEST/SPECIAL EXCEPTIONS (\$100.00)² NOTES: ¹ IN DETERMINING THE FEE PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE PER ACRE AMOUNT. FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE ¹ A \$1.000.00 FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING PERMIT.					
PROPERTY INFOR	MATION [PLEASE PRINT]							
ADDRESS	805 CORDOBA LAN	NE						
SUBDIVISION	LADERA ROCKWAL	.L		LOT	N/A	BLOCK	Α	
GENERAL LOCATION	805 CORDOBA LAN	E						
ZONING, SITE PLA	N AND PLATTING INFOR	MATION [PLEASI	E PRINT]					
CURRENT ZONING	PD-85		CURRENT USE	Single F	amily Res	sidential		
PROPOSED ZONING	PD-85		PROPOSED USE	Single F	amily Res	sidential		
ACREAGE	37.8	LOTS [CURRENT]	1	LO	TS [PROPOSEI	0] 1		
REGARD TO ITS AP	PLATS: BY CHECKING THIS BOX YO PROVAL PROCESS, AND FAILURE TO NIAL OF YOUR CASE.							
OWNER/APPLICAL	NT/AGENT INFORMATION	V [PLEASE PRINT/CH				RE REQUIRED)		
□ OWNER			M APPLICANT	RW Lade	ra, LLC			
CONTACT PERSON			CONTACT PERSON	AMY BR	OWN			
ADDRESS			ADDRESS	361 W. B	lyron Nels	on Blvd.		
CITY CTATE 9 7ID			CITY, STATE & ZIP	Boanoke	, TX. 7620	62		
CITY, STATE & ZIP PHONE			PHONE	817-252-		-		
E-MAIL			E-MAIL		ntegritygro	ups.com		
STATED THE INFORMATION I HEREBY CERTIFY THAT I /	RIGNED AUTHORITY, ON THIS DAY PE N ON THIS APPLICATION TO BE TRUE AM THE OWNER FOR THE PURPOSE OF TO COVER THE COST OF	E AND CERTIFIED THE THIS APPLICATION; AL THIS APPLICATION, HA	FOLLOWING: J L. INFORMATION SUBMIT S BEEN PAID TO THE CIT	Y OF ROCKWALL	RUE AND CORREC	24	ICATION FEE OF	
	2023 BY SIGNING THIS WITHIN THIS APPLICATION TO THE IDENTIFY THIS APPLICATION, IF SUCH RE	PUBLIC. THE CITY IS	ALSO AUTHORIZED ANI	d permitted to) REPRODUCE A	INY COPYRIGHTE		
GIVEN UNDER MY HAND A	ND SEAL OF OFFICE ON THIS THE	DAY OF	Uner 202	5		LISA CAROLAS	SHKAR	

OWNER'S SIGNATURE

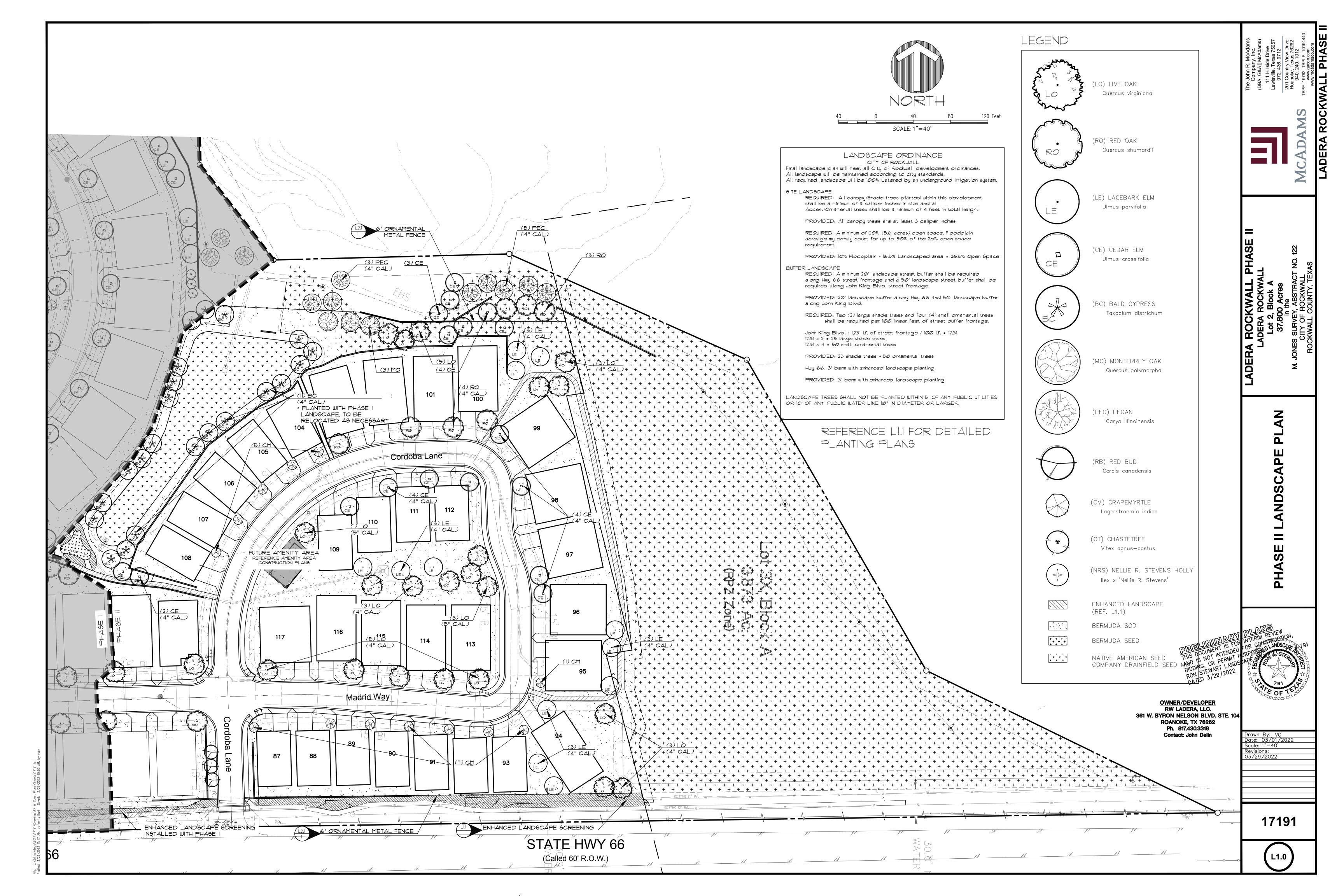
NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

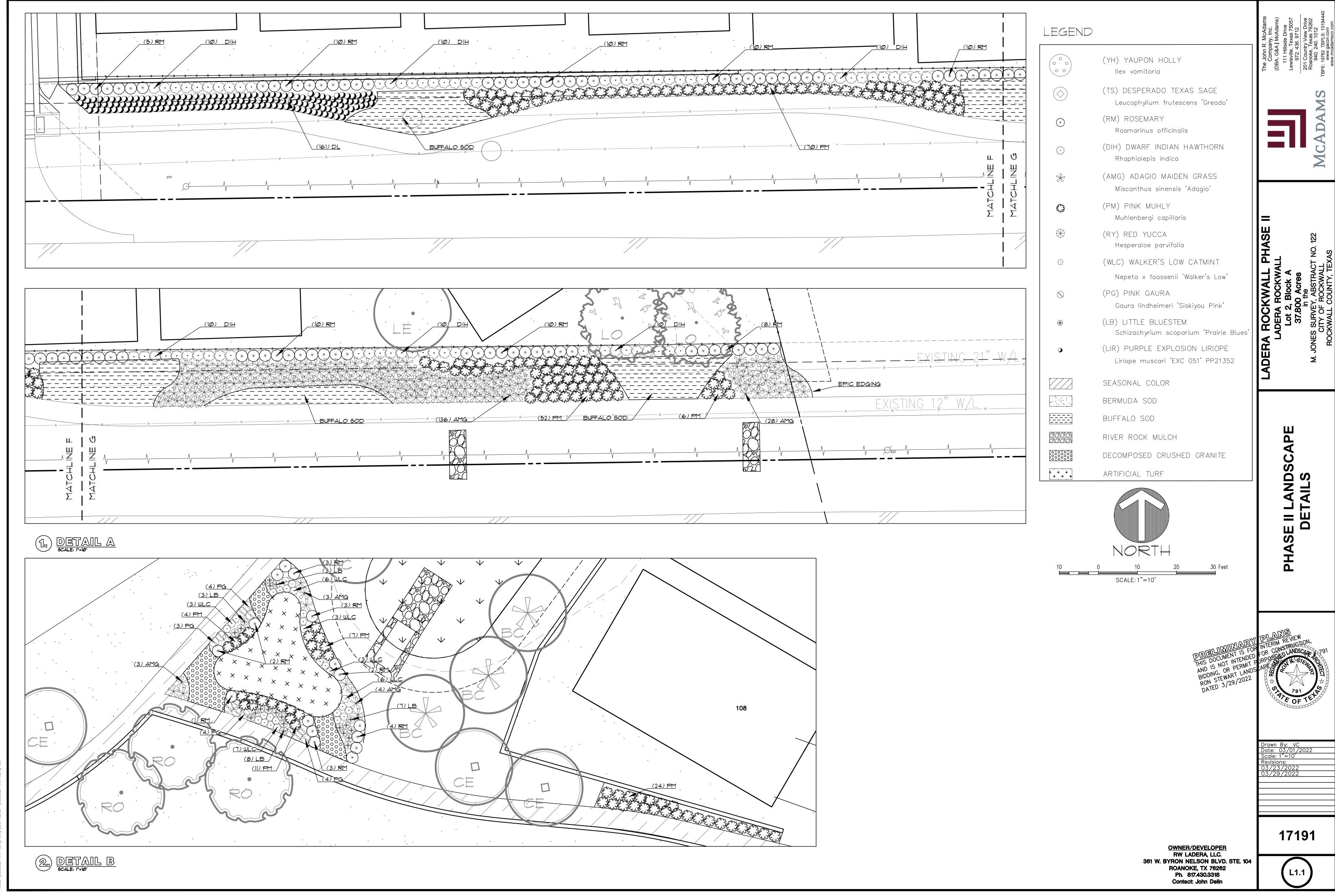






2.\2018\18193\Drawings\Concept\PH II SHACK\18193 PH II SHACK CONC





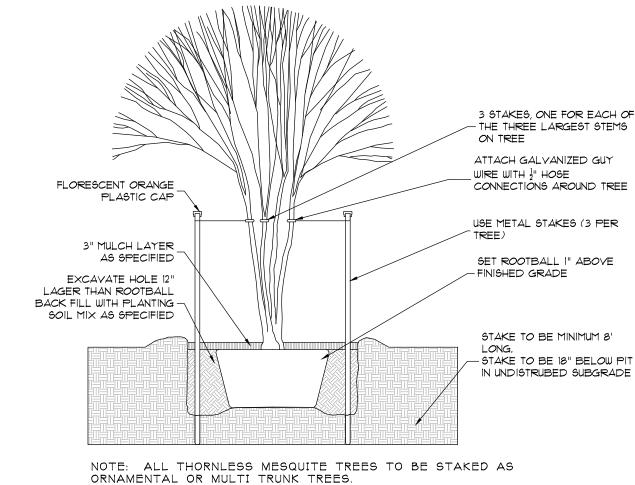
90 lbs DRAINFIELD SEED MIX

Total Mitigation Required*: 1357.75 in

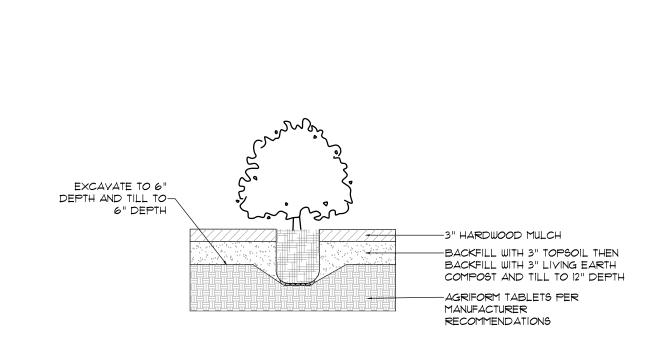
Total Mitigation Provided: Varies as approved by City of Rockwall

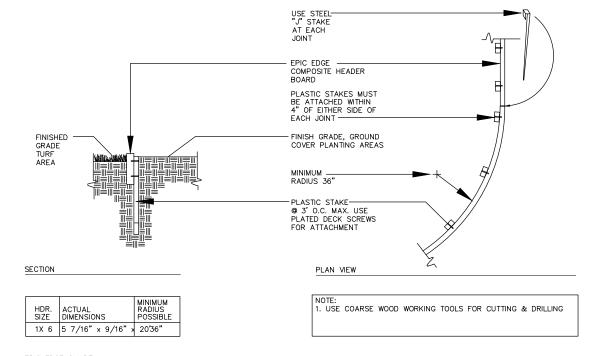
*Ref. TLØ TREE SURVEY

SPECIFICATIONS 3- 20" PERFORATED SCH. 40 PVC TUBES 3- 6' HARNESSES WITH SEWN-IN LOOP 3- CAM BUCKLES W/ HOOK 3- ZIP TIES 3- 20-10-5 2 YEAR TIME RELEASE FERTILIZER TABLETS 3- 36" PERFORATED SCH. 40 PVC TUBES 3- 6' HARNESSES WITH SEWN-IN LOOP 3- CAM BUCKLES W/ HOOK 3- 20-10-5 2 YEAR TIME RELEASE FERTILIZER TABLETS -CAM BUCKLE +/- DEG. APART FLEXIBLE SEWN-IN LOOP--NO MULCH NEAR TRUNK -NEW PLANTING SOIL BACKFILL HOOK THROUGH HOLE-MULCH BED AFTER STRAPS ARE ATTACHED TO TREE TREE STABILIZER KIT U.P.I. MANUFACTURING, L.P. 800-691-1148 WWW.TREESTABILIZER.COM TREE STAKING
NOT TO SCALE



20 ORNAMENTAL TREE STAKING





EPIC EDGE CHART

COLOR OPTIONS: MENDOCINO REDWOOD, PACIFICA GREY, SEDONA SAND, AND CARMEL BROWN
MANUFACTURED BY: EPIC PLASTICS, 104 EAST TURNER RD., LODI CA 95240
URL ADDRESS: www.epicplastics.com



EPIC EDGE COMPOSITE HEADER BOARD DETAIL #210

LANDSCAPE NOTES:

- 1) Contractor shall stake out tree locations and bed configuration for approval approval by owner prior to installation.
- 2) Contractor is responsible for verifying location of all underground utilities prior to construction.
 3) It is the responsibility of the contractor to advise the owners representative of any condition found on site which prohibits installation as shown on these plans
- 4) All shrub and groundcover beds shall have a minimum of 3" of hardwood bark mulch
- 5) Landscape edging shall be located as noted on plan.
- 6) Trees overhanging walks and parking areas shall have a clear trunk height of seven feet.
- 7) Multi trunk and ornamental trees will be allowed in the city's right of way with staff approval only. Must be outside any visibility triangles.
- 8) A visibility triangle must be provided at all intersections as required by the thoroughfare standards code. Trees will have a minimum clear trunk branching height of nine feet.
- 9) All plant material shall be maintained in a healthy and growing condition, and must be replaced with plant material of similar variety and size if damaged, destroyed, or removed.
 10) Landscape areas shall be kept free of trash, litter and weeds.
- 11) An automatic irrigation system shall be provided to maintain all landscape areas. Over spray on streets and walks is prohibited. A permit from the building inspection department is required for each irrigation system. Impact fees must be paid to the development services department for separate irrigation meters prior to any permit release.
- 12) Irrigation Controller to have a Rain and Freeze Stat.
- 13) All landscape is to be greater than 8 feet from all underground utilities.
- 14) All areas of grading disturbance are to have grass reestablished at 75% coverage prior to letter of acceptance from the city. Means and methods of grass establishment and application of water for grass establishment are at the discretion of the owner and contractor.

HOW TO GROW NATIVE SEEDS

A. General Information

1) Most annual spring blooming wildflowers are cool season plants. They sprout and grow during the fall—winter. They bloom, go to seed, and then die back in late spring—summer. Plant these types of wildflower seeds in early fall. August through November are the best dates, the earlier the better.

2) The perennial wildflowers can be planted in spring of fall. Many perennials develop strong, deep tuberous roots the first year before producing blooms. Exotic cool season grasses and clovers are not compatible with wildflowers.

3) Warm season native grass seeds germinate when soil temps are above 65 degrees Fahrenheit. Regarding the best time to plant native grasses it it true that late spring gives the best chances of success in normal rainfall years. However, successful planting may be made up until 90 days before frost. The trade off is the daily passing of this year's growing season which translates into lighter top growth.

4) Sprouting is triggered by soil temperature, moisture, and daylight hours. However, there are always exceptions.

B. Bed Preparation

1) If you have existing warm season grass, mow short, then remove thatch. Small sites can be hand raked or tilled no more than 1" deep to expose bare soil. Almost all soils contain dormant weed seeds, which will be awakened by excessive tilling.
2) A "weedy" site may signal that special attention be required. Reduce invasive perennial weeds such as Bermuda, KR bluestem, buffel, vasey and johnsongrass prior to planting native grass. Till

and remove roots if possible. For small plots, consider using black plastic to solarize and kill weeds during hot summer months. For large areas, consider plowing with a tractor and various implements several times before seeding to expose, freeze or dry unwanted roots. If you choose chemical weed killers, get advice from your county extension agent.

3) Least amount of soil disturbance will have the most favorable results, unless other objectives such as breaking hard clay sub—soils or incorporating organic matter and minerals are desired.

C. The Act of Seeding

1) Achieve good seed to soil contact. Spread seed by hand, like "feeding the chickens." A broadcast spreader or a seed drill is good for larger areas. Heavier seeding rates will work to your benefit. In comparing lost time maintaining weed control in a thin planting, the value of native seeds is very economical.
2) Mix fluffy or small seeds with a "carrier" for even distribution. Carriers such as course sand, perlite, rice hulls or other extenders aid in keeping seeds in suspension. This weed—carrier mix creates a "free flowing" characteristic as needed to broadcast the seed. Take half the seed mixture and spread it evenly over the whole area. Then cross back in opposite directions and spread the

creates a "free flowing" characteristic as needed to broadcast the seed. Take half the seed mixture and spread it evenly over the whole area. Then cross back in opposite directions and spread the rest.

3) Most seeds should never be buried more than twice their diameter. Do not bury small seeds at all. One of the most common reasons that seeds fail to come up is that they have been planted too deeply. Some seeds will be visible on the ground.

1) Nature allows seeds to lie dormant in the soil until rian falls. If you choose to irrigate, keep up with your watering until plants are established. For germination, water lightly and frequently to

too deeply. Some seeds will be visible on the ground.
4) Try using the sweeping motion of a tree branch or a leaf rake followed by a rollerpacker or the boots of a a big foot. A diligent effort should be made to press the seeds into the soil. A firm seed—to—soil contact is very important.

D. Water Application

prevent top of soil from drying out. Rain gauges placed throughout the seeded areas can help to monitor daily waterings.

2) When wildflower seedlings around about 1 inch tall or grass seedlings have 3—5 blages per sprout, reduce the frequency of waterings to 2—3 times weekly. Increase water per application to achieve greater soaking depths for development of healthy root systems. Alternate soil moisture from good deep soakings to moderately dry in between waterings. Roots need a balance of oxygen.

3) Reduce frequency of waterings over time as plants become established. Supplemental water may be discontinued as seasonal rains return. Help yound budding plants by pulling out exotic grasses and broadleaf weeds. Reduce these weeds year by limiting the seeds they make. Do not mow wildflowers too early — seed production for next year should be encouraged. Most of the seeds must be allowed to mature before mowing.

PRELIMINATION INTERIM THIS DOCUMENT IS FOR FOR CONTHIS NOT INTENDED AND IS NOT INTENDED AND IS NOT INTENDED AND IS NOT INTENDED BIDDING, OR PERMIT PURPS BIDDING, OR PERMIT PURPS RON STEWART LANDS APPLY DATED 3/29/2022

Drawn By: VC
Date: 03/01/2022
Scale:
Revisions:

Revisions: 03/29/2022

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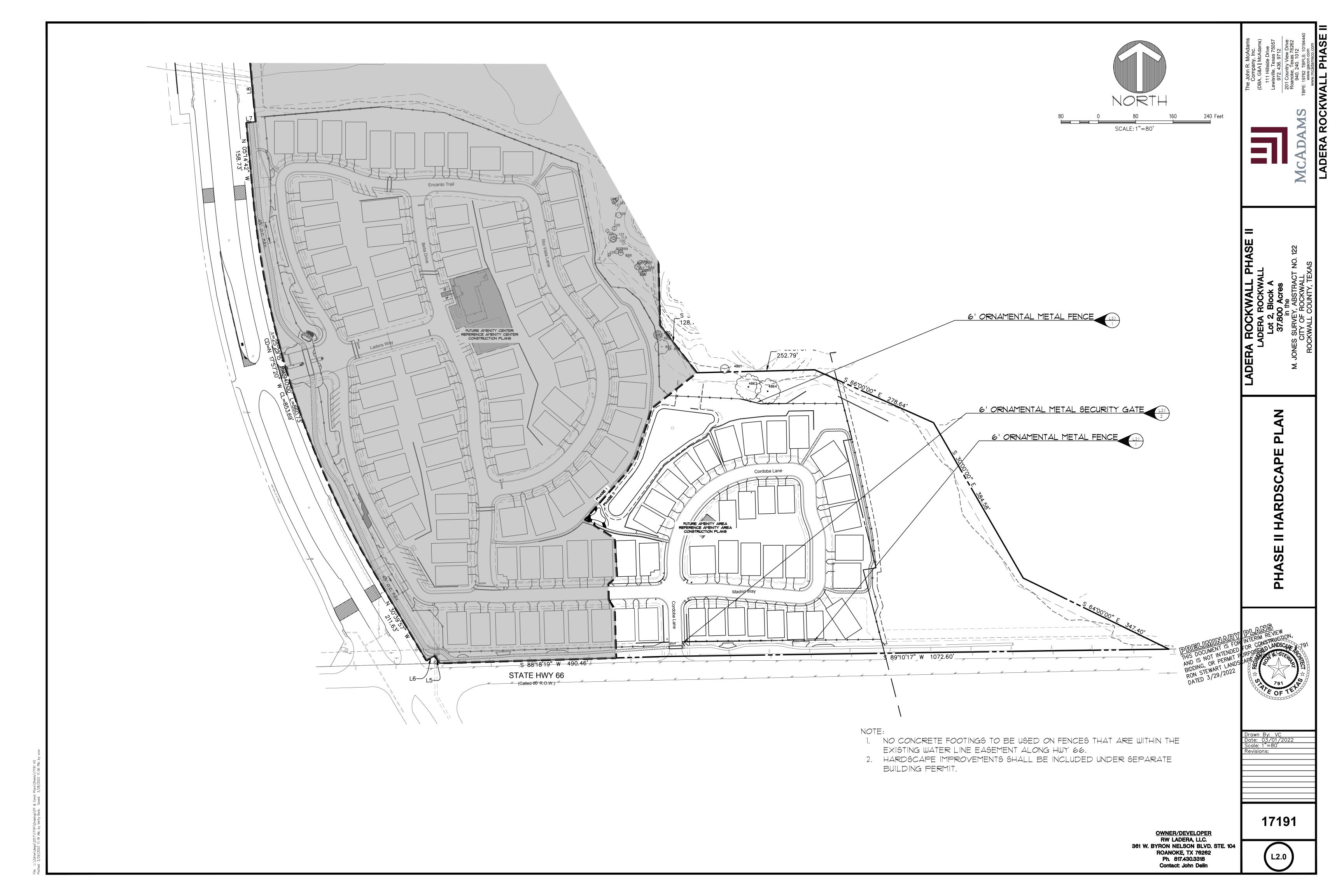
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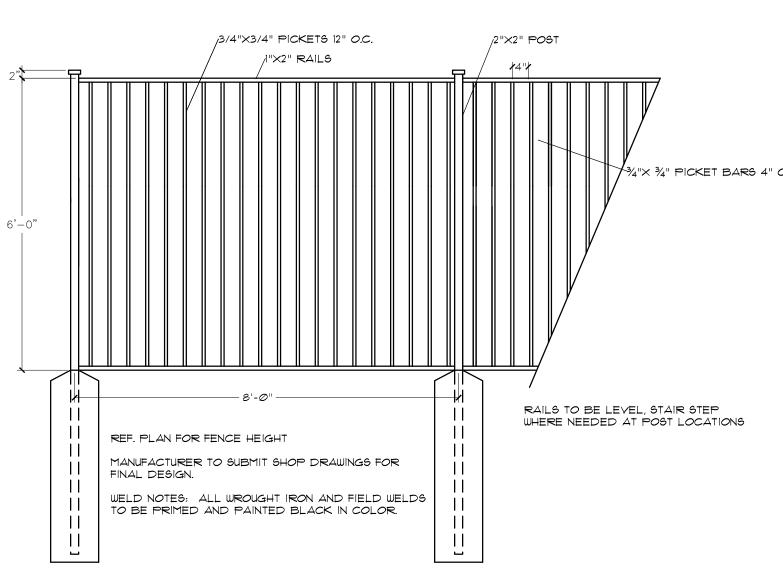
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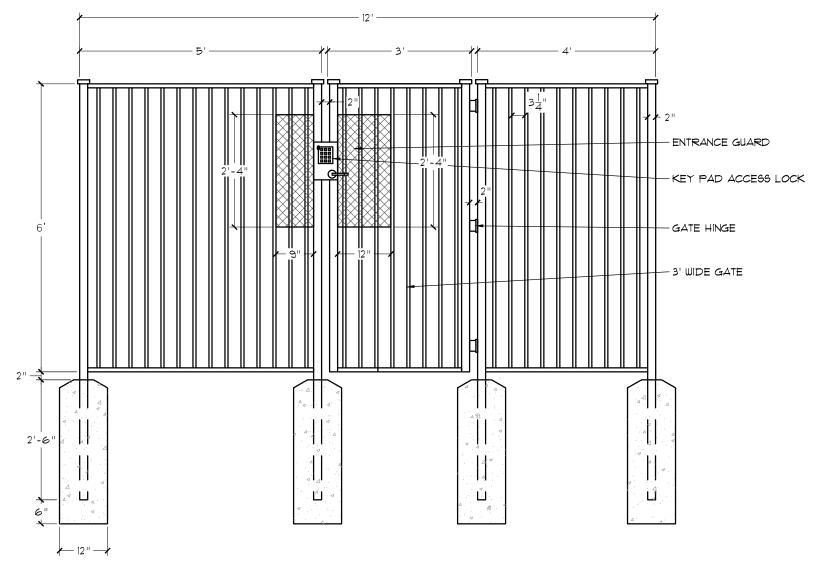
17191

(L1.2)

OWNER/DEVELOPER
RW LADERA, LLC.
361 W. BYRON NELSON BLVD. STE. 104
ROANOKE, TX 76262
Ph. 817.430.3318
Contact: John Delin





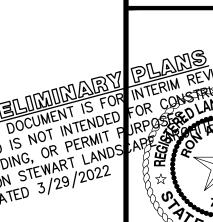


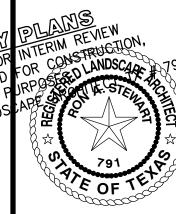
(2) 6' ORNAMENTAL METAL SECURITY GATE DETAIL

NOTE:

- NO CONCRETE FOOTINGS TO BE USED ON FENCES THAT ARE WITHIN THE EXISTING WATER LINE EASEMENT ALONG HWY 66.
- 2. HARDSCAPE IMPROVEMENTS SHALL BE INCLUDED UNDER SEPARATE BUILDING PERMIT.

E II HARDSO DETAILS

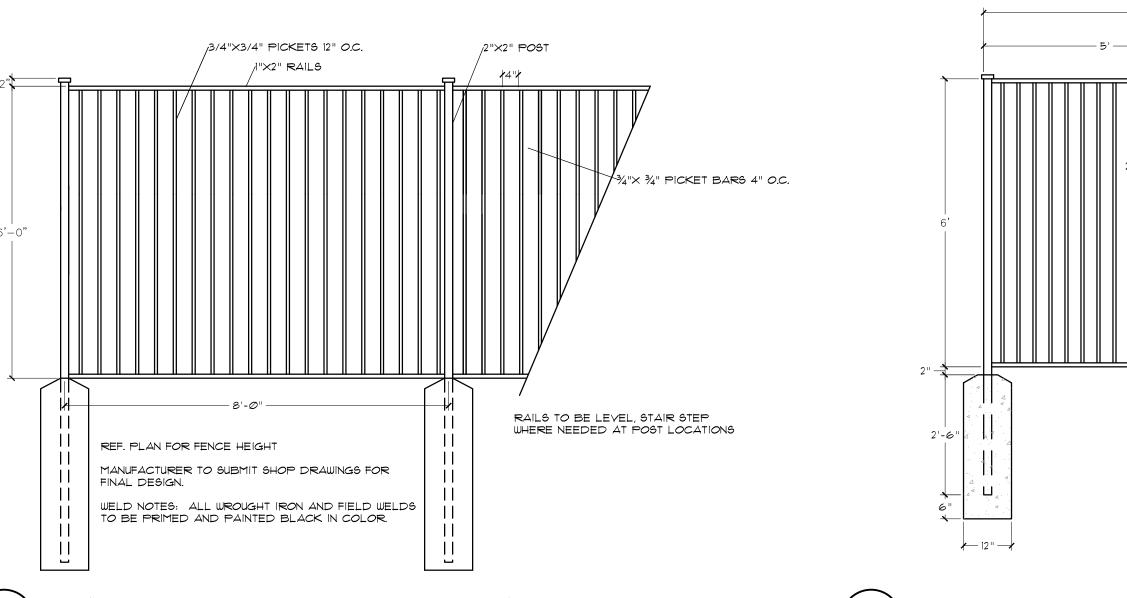




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L2.1

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ROANOKE, TX 76262
Ph. 817.430.3318
Contact: John Delin



) ORNAMENTAL METAL FENCE 1/2"=1'

- A. Comply with applicable Federal, state, county and local regulations governing landscape materials and work
- B. Employ only experienced personnel familiar with required work. Provide adequate supervision by qualified foreman.
- C. Substitutions: Do not make substitutions of tree and shrub materials. If required landscape material is not obtainable, submit proof of nonavailability to owner's representative, together with proposal for use of equivalent material.
- D. Provide quantity, size, genus, species and variety of trees, shrubs, and groundcover indicated and scheduled for landscape work and complying with applicable requirements of ANSI Z60.1. "American Standard for Nursery Stock".
- E. Measurements: Take caliper measurements 6" above ground for trees. Measure main body of tree or shrub for height and spread dimensions, do not measure from branch or root tip-to-tip.
- F. Intent of Drawings and Specifications: It is the intent of the drawings and specifications to provide planting with plants in vigorous growth, ready for owner's use. Any items not specifically shown in the drawing or called for in the specifications, but normally required to conform with such intent, are to be considered as part of the work

JOB CONDITIONS

- A. Timing Coordination with Irrigation System: The underground irritation system must be installed and fully operational prior to commencement of planting operations. Report potential conflicts with the irrigation system to the owner's representative.
- B. In order to minimize conflict, secure location of all underground utility lines and other structures.

LANDSCAPE WARRANTY

- A. Upon written acceptance following "Substantial Completion Inspection", warranty trees, shrubs, groundcover and turf for a period of one year, against defects including death and unsatisfactory growth, but excepting defects resulting from neglect by owner, abuse or damage by others, or unusual phenomena or incidents which are beyond landscape installer's control.
- B. At the end of the warranty period, or any time during the warranty period, all dead plants, and all plants not in a healthy thriving growing condition, as determined by owner's representative, shall be replaced as soon as weather conditions permit at no cost to owner.
- C. Damage to lawns or planting during the replacement shall be repaired without cost to owner.

PART II - PRODUCTS:

- A. Provide nursery grown trees, shrubs and groundcover, except as otherwise indicated, grown in a recognized nursery in accordance with good horticultural practice, with healthy root systems developed by transplanting or root pruning. B. Provide only healthy stock to be free of disease, insects, eggs, larvae, and
- defects such as knots, sunscald, injuries, abrasions, or disfigurement.
- C. Provide trees, shrubs, and groundcover of the sizes indicated in planting lists, on designs and in accordance with dimensional relationship requirements of ANSI Z60.1 for kind and type of plant material required.

BALLED AND BURLAPPED STOCK

- A. Where indicated to be balled and burlapped, provide trees and shrubs dug with a firm, natural ball of earth in which they are grown.
- B. Provide ball size of not less than diameter and depth recommended by ANSI Z60.1 for type and size of tree or shrub required. Increase ball size or modify ratio of depth to diameter as required to encompass fibrous and feeding root system necessary for full recovery of trees and shrubs subject to unusual or non-typical conditions of growth, soil conditions or horticultural practice.

- A. Where specified as acceptable, provide healthy, vigorous, well-rooted trees or shrubs established in container in which they are sold.
- B. Established container stock is defined as a tree or shrub transplanted into container and grown in container for a length of time sufficient to develop new fibrous roots, so that root mass will retain its shape and hold together when removed from
- C. Use rigid container that will hold ball shape and protect root mass during shipping. Provide trees and shrubs established in containers of not less than minimum sizes recommended by ANSI Z60.1 for kind, type and size of plant material required.

SOIL UPGRADE

- A. Composted Soil Conditioner: As provided by Living Earth, or approved equal, either in bag or bulk condition. Approved equal must be in writing with attached spec. sheet and soil analysis.
- B. Topsoil: -Natural, fertile, friable soil, possessing characteristics of

representative productive soils in the vicinity.

all bed and grass edges.

- -Obtain topsoil from natural, well drained areas. Topsoil shall be stripped, collected or deposited while wet. noxíous
- -Topsoil shall be free of growth of reproductive parts of weeds, and free of subsoil, stones, stumps, roots or similar substances.

Double shredded hardwood mulch free of sticks, dirt and other debris.

STEEL EDGING Use 1/8" thick, 4" wide, in 10' or 16' sections, with integrated stakes. Factory finished in green. As manufactured by Ryerson Steel Products, or approved equal. Separate

PART 3 - EXECUTION:

- A. Excavate pits and beds with vertical sides and with bottom of excavation slightly raised at center to provide proper drainage. Loosen hard sub soil in bottom of excavation.
- B. Dispose of subsoil removed from landscape excavations. Do not mix with planting soil or use as back fill unless otherwise indicated.
- C. If rock, underground construction, or other obstructions are encountered for planting trees or shrubs, notify owner's representative. New locations may be selected by representative.

SHRUB INSTALLATION

- A. Bed preparation: Excavate bed area to 6" depth. Then till bed area to 6" depth. Back fill with 3" approved topsoil and then back fill with 3" Living Earth Compost. Roto-till thoroughly until a homogeneous mixture is achieved to a full depth of 12". Note: Living Earth "Ready Mix" may be substituted for topsoil and Compost. Install at 6" depth. Till to 12" depth.
- B. Carefully insert plants into prepared soil beds at slightly above finished grade. When all plants are in place, rake the entire area smooth. Water and allow to soak away. After settlement, add soil necessary to finish grade and water again.
- C. Top dress with 3" double shredded hardwood mulch

- A. Excavate tree pits a minimum of 3" deeper than the root ball. Minimum diameter of
- these pits shall be one foot greater than the ball, container, or spread of roots. B. Set balled and burlapped stock on layer of compacted soil, plumb and in center of pit with top of ball at same elevation as adjacent finished landscape grades. Do
- not use stock if ball is cracked or broken before or during planting operation. C. When set, place additional back fill around base and side of ball, and work each layer to settle back fill and eliminate voids and air pockets. When excavations is approximately 2/3 full, water thoroughly before placing remainder of back fill. Repeat watering until no more water is absorbed. Water again, after placing final layer of back fill and mounded soil tree ring. Cover entire mounded soil tree ring with 3" of hardwood mulch.
- D. Trees outside bed areas will be back filled with 50% native soil and 50% top soil thoroughly mixed.

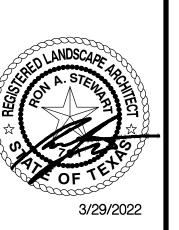
- A. Prune, thin out and shape trees and shrubs in accordance with standard horticultural
- B. Prune trees to retain required height and spread. Unless otherwise directed by owner's representative, do not cut tree leaders, and remove only injured or dead branches from flowering trees, if any.
- C. Prune shrubs to retain natural character. The required shrub size indicated on the design is the size the plant is to be upon completion of the pruning process.

Tree staking method and need is as per landscape contractor. Lack of specified staking method or requirement in no way relieves the contractor of full plant warranty.

- A. General: Equipment necessary for the proper preparation of the ground surface and for handling and placing all required materials shall be on hand, in good condition, and shall be approved before the work is started.
- B. Tillage: The areas to be sodded shall be thoroughly tilled adding and 20-10-5 fertilizer at the rate of 1 lb./100 sq. ft. to a depth of all least 4 inches by plowing, discing, harrowing, or other approved methods until the condition of the soil is acceptable to the owner's representative. The work shall be performed only during periods when beneficial results are likely to be obtained.
- C. Final grading: Prior to sodding, the surface shall be raked and cleared of all stones, stumps, or other objects larger than 1/2" in diameter.
- D. Watering: Contractor shall water sod immediately after transplanting. As sodding is completed in any one section, the entire area shall be rolled. It shall then be thoroughly watered to a depth sufficient that the underside of the new sod pad and the upper 4 inches of topsoil are thoroughly wet.

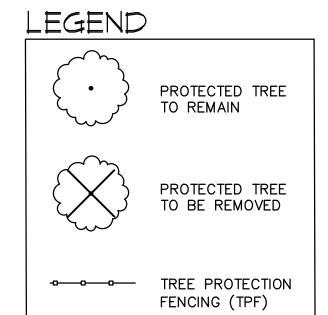
- Remove all debris resulting from each stage of landscape operations at the time it occurs and dispose of such debris off of the owner's property.
- B. Leave all affected pavements and walks in "broom clean" condition, washing if necessary, after each landscape maintenance operation.

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TREE PRUNING, REMOVAL AND PROTECTION MEASURES

- A. QUALITY ASSURANCE1) Comply with applicable Federal, state, county and local regulations governing landscape
- 2) employ only experienced personnel. Provide adequate supervision by qualified foreman. B. JOB CONDITIONS
- Coordination: Coordinate and cooperate with other contractors to enable the work to proceed as rapidly and efficiently as possible.
- 2) In order to minimize conflict, secure from the Construction Manager copies of layout drawings showing the location of all underground utility lines and other structures
- MULCH: Double shredded hardwood mulch free of sticks, dirt and other debris and derived from the site clearing.
- CRZ: Critical Root Zone: The area of undisturbed natural soil around a tree defined by a concentric circle with a radius in feet equal to the the number of inches of trunk
- 2) TPF: Tree Protection Fence: The orange safety barrier netting that shall extend around the entire circumference of the tree at the CRZ or as shown on approved plans.

 E. PRE—CONSTRUCTION TREE PRUNING
- Personnel Qualifications: All pruning shall be performed under the supervision of an international Society of Arboriculture (ISA) Certified Arborist.
- 2) All trees within the project area shall be pruned to: (i) Clear the crown of diseased, crossing, weak and dead wood to a minimum of $1\frac{1}{2}$
- inches in diameter
 (ii) Provide 14 feet of vertical clearance over streets and 8 feet over sidewalks.
- (ii) Provide 14 feet of vertical clearance over streets and 8 feet over sidewalks.
 (iii) Remove stubs, cutting outside the woundwood tissue that has formed around the
- (iv) Reduce end weight on heavy, horizontal branches by selectively removing small
- diameter branches, no greater than 2 to 3 inches, near the ends of the scaffolds.

 3) Pruning cuts shall be made in accordance with ANSI 300 Pruning Standard and work
- shall be performed in accordance with ANSI Z133.1 Safety Standards. Pruning shall be in accordance with ISA's Best Management Practices: Tree Pruning
 4) No more than 20 percent of live foliage shall be removed from any tree.
- 5) Brush shall be chipped and chips shall be spread underneath trees within the tree protection zone to a maximum depth of 4 inches, leaving the trunk clear of mulch.
- F. TREE REMOVAL

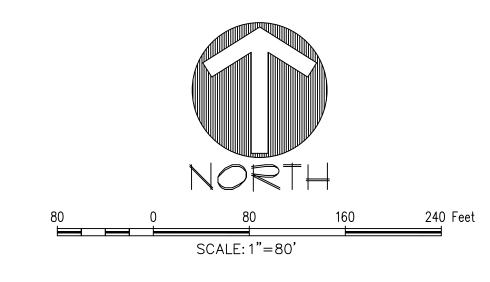
 1) Tree preservation requires a commitment to preserving and maintaining retained trees,
- as well as removal of any unsuited trees within the Project Area.

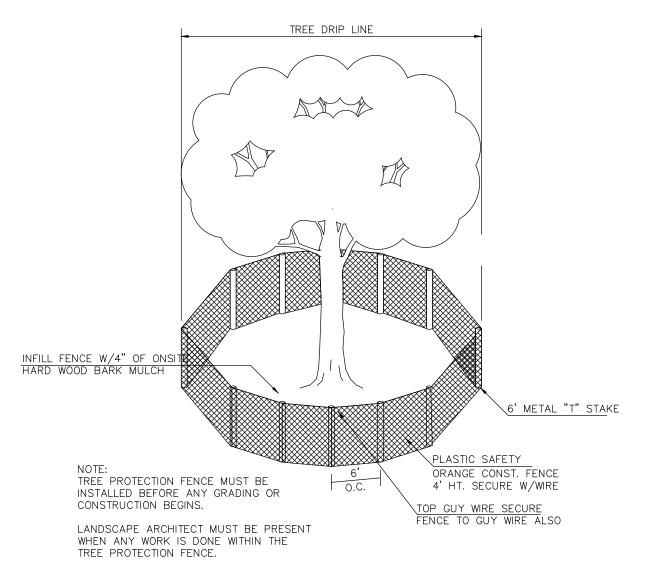
 2) All wood debris from all tree removals at the Project Site is to be chipped and stored on site for use in the tree preservation efforts at the discretion of the Landscape
- Architect.
- 3) The limits of all tree protection zones shall be staked in the field and observed by all contractors,4) Any brush clearing required within the tree protection zone shall be accomplished with
- hand operated equipment.

 5) Trees to be removed from within the tree protection zone shall be removed under the supervision of a Certified Arborist. The trees shall be cut near ground level and the
- stump ground out.
 G. TREE PROTECTION

 1) Before beginning work, the Project Manager, Landscape Architect and/or Owner of
- their agents are required to meet at the site to review all work procedures, access routes, storage areas, and tree protection measures. Any intended construction activities inside the TPZ shall be clearly outlines.
- 2) Fences shall be erected to protect trees to be preserved prior to construction equipment arriving on the Project Site. Fences will define the specific protection zone for each tree or group trees.
- 3) Fences are to be maintained and remain until all site work has been completed and final landscape operations begin. Fences may not be relocated or removed without written permission from the Landscape Architect. Fences may be constructed from 6 "T" stakes and orange web fence material
- 4) All trees to be preserved shall have 4 inches of hardwood mulch applied inside the tree protection zone. This hardwood mulch shall be replenished as necessary to maintain a 4 inch depth.
- 5) Construction trailers, traffic and storage areas must remain outside fenced areas at
- 6) Tree roots extend out in a straight, radial direction from the tree much like spokes on a wheel (to a depth generally not exceeding 24"). All underground utilities and drain or irrigation lines shall be routed outside the tree protection zone. If lines must traverse the protection area, they shall be tunneled or bored under the tree. Trenches "airdug" with Air Spade (registered trademark) or similar technology are the exceptions. Irrigation line may routed in any direction outside the dripline of retained trees. Irrigation lines inside the dripline must be in a straight, radial direction towards the tree trunk and terminate in a dead end sprinkler head no grater than 7 feet from a tree trunk (irrigation lines shall not in any way bisect and therefore damage the "spoke—like" root system).
- 7) No materials, equipment, spoil, or waste or washout water may be deposited, stored, or parked within the tree protection zone.
- 8) If unintentional injury should occur to any tree during construction, it shall be reported to the Landscape Architect within six hours so that remedial action can be taken, Timeliness is critical to tree health. The cost of any remedial treatments will become
- the burden of the offending contracting company.

 Any grading, construction, demolition, or other work that in expected to encounter tree roots must be monitored by the Landscape Architect. Specific locations or tree tag numbers should be identified





TREE PROTECTION

MITIGATION TOTALS:

NORTHWEST: 472.5 SOUTHWEST: 53.75 CENTRAL: 1230 SOUTHEAST: 0

TOTAL OUTSIDE PROPERTY: 550.75 inches TOTAL WITHIN SS EASEMENT: 398.5 inches

TOTAL WEST OF JOHN KING BLVD: 526.25 inches

TOTAL INCHES REMOVED: TOTAL OFF—SITE SEWER:

1756.25 inches
398.5 inches (mitigated under separate agreement)

TOTAL REQUIRED MITIGATION: 1,357.75 inches PROPOSED MITIGATION: 1,359 inches

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RON STEWART LANDS, APE
DATED 3/29/2022

wn By: VC

S

Drawn By: VC
Date: 03/01/2022
Scale: 1"=80'
Revisions:
03/29/2022

OWNER/DEVELOPER
RW LADERA, LLC.
361 W. BYRON NELSON BLVD. STE. 104
ROANOKE, TX 76262
Ph. 817.430.3318

Contact: John Delin



17191

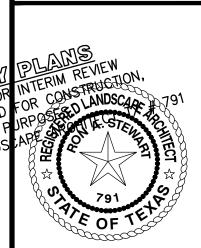
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TREE CHART										
TREE #	CALIPER (")	COMMON NAME	BOTANICAL NAME	PROTECTED	REMOVED	MITIGATION	REMARKS			
101	4.5	HICKORY	Carya texana	Yes	No					
102	14	CEDAR ELM	Ulmus crassifolia	Yes	Yes	14				
103	5.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	5.5				
104	4.5	HICKORY	Carya texana	Yes	Yes	4.5				
105	5.5	HICKORY	Carya texana	Yes	Yes	5.5				
106	5.5	HICKORY	Carya texana	Yes	Yes	5.5				
107	4	HICKORY	Carya texana	Yes	Yes	4				
108	12.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	12.5				
109	6.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	6.5				
110	13	CEDAR ELM	Ulmus crassifolia	Yes	Yes	13				
111	8.5	HICKORY	Carya texana	Yes	Yes	8.5				
112	7.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	7.5				
113	12.5	HACKBERRY	Celtis occidentalis	Yes	No					
114	12.5	HICKORY	Carya texana	Yes	Yes	12.5				
115	21	HICKORY	Carya texana	Yes	Yes	21				
116	20	CEDAR ELM	Ulmus crassifolia	Yes	Yes	20				
117	5.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	5.5				
118	8.5	PECAN	Carya illinoinensis	Yes	Yes	8.5				
119	8	CEDAR ELM	Ulmus crassifolia	Yes	Yes	8	SS ESMT			
120	8.5	CEDAR ELM	Ulmus crassifolia	Yes	No	0	33 ESIVII			
121	8.5	CEDAR ELM	Ulmus crassifolia	Yes	No					
			Carya texana							
122	5	HICKORY	Carya texana	Yes	No					
123	5	HICKORY	•	Yes	Yes	5				
124	10	HICKORY	Carya texana	Yes	Yes	10				
125	6.5	HICKORY	Carya texana	Yes	No					
126	8.5	CEDAR ELM	Ulmus crassifolia	Yes	No					
127	4	HICKORY	Carya texana	Yes	No					
128	7	HICKORY	Carya texana	Yes	No					
129	6	HICKORY	Carya texana	Yes	No					
130	5	HICKORY	Carya texana	Yes	No					
131	7	HICKORY	Carya texana	Yes	Yes	7				
132	6	PECAN	Carya illinoinensis	Yes	Yes	6				
133	6	PECAN	Carya illinoinensis	Yes	Yes	6				
134	6	PECAN	Carya illinoinensis	Yes	Yes	6				
135	6	PECAN	Carya illinoinensis	Yes	Yes	6				
136	8	HICKORY	Carya texana	Yes	Yes	8	SS ESMT			
137	7	HICKORY	Carya texana	Yes	Yes	7	SS ESMT			
138	7	CEDAR ELM	Ulmus crassifolia	Yes	Yes	7				
139	5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	5	SS ESMT			
140	9	CEDAR ELM	Ulmus crassifolia	Yes	Yes	9	SS ESMT			
801	36	PECAN	Carya illinoinensis	Yes	Yes	72	SS ESMT, feature tree			
803	25	PECAN	Carya illinoinensis	Yes	Yes	25	SS ESMT			
804	7	PECAN	Carya illinoinensis	Yes	Yes	7	SS ESMT			
805	6.5	PECAN	Carya illinoinensis	Yes	Yes	6.5				
806	38	PECAN	Carya illinoinensis	Yes	Yes	76	feature tree			
807	11	HACKBERRY	Celtis occidentalis	Yes	Yes	5.5				
816	18	HACKBERRY	Celtis occidentalis	Yes	Yes	9				
817	14	RED CEDAR	Juniperus virginiana	Yes	Yes	7				
818	18	RED CEDAR	Juniperus virginiana	Yes	Yes	9				

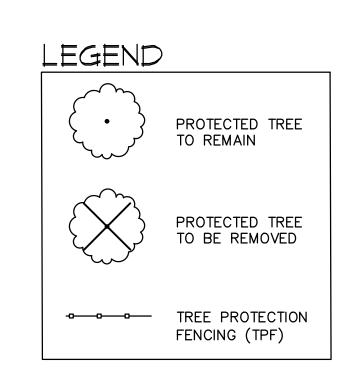
TREE #	CALIPER (")	COMMON NAME	BOTANICAL NAME	PROTECTED	REMOVED	MITIGATION	REMARKS
819	12	HACKBERRY	Celtis occidentalis	Yes	Yes	6	
820	17	RED CEDAR	Juniperus virginiana	Yes	Yes	8.5	
821	11	HACKBERRY	Celtis occidentalis	Yes	Yes	5.5	
822	13, 13	HACKBERRY	Celtis occidentalis	Yes	Yes	6.5	
823	9	CEDAR ELM	Ulmus crassifolia	Yes	Yes	9	
824	11.5	HACKBERRY	Celtis occidentalis	Yes	Yes	5.75	
825	11	CATALPA	Catalpa bignonioides	Yes	Yes	11	
826	6	SILVER MAPLE	Acer saccharinum	Yes	Yes	6	
827	5	SILVER MAPLE	Acer saccharinum	Yes	Yes	5	
828	4.5	BUR OAK	Quercus macrocarpa	Yes	Yes	4.5	
829	8	PECAN	Carya illinoinensis	Yes	Yes	8	
830	4	PECAN	Carya illinoinensis	Yes	Yes	4	
831	5.5	PECAN	Carya illinoinensis	Yes	Yes	5.5	
832	6	CEDAR ELM	Ulmus crassifolia	Yes	Yes	6	
833	7.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	7.5	
834	18	CEDAR ELM	Ulmus crassifolia	Yes	Yes	18	
835	11	CEDAR ELM	Ulmus crassifolia	Yes	Yes	11	
836	9.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	9.5	
837	9.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	9.5	
838	17	CEDAR ELM	Ulmus crassifolia	Yes	Yes	17	
839	7	CEDAR ELM	Ulmus crassifolia	Yes	Yes	7	
840	12	CEDAR ELM	Ulmus crassifolia	Yes	Yes	12	
841	7	CEDAR ELM	Ulmus crassifolia	Yes	Yes	7	
842	10	CEDAR ELM	Ulmus crassifolia	Yes	Yes	10	
845	7	CEDAR ELM	Ulmus crassifolia	Yes	Yes	7	
844	4	CEDAR ELM	Ulmus crassifolia	Yes	Yes	4	
843	5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	5	
846	12.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	12.5	
847	9	CEDAR ELM	Ulmus crassifolia	Yes	Yes	9	
848	9	CEDAR ELM	Ulmus crassifolia	Yes	Yes	9	
849	9.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	9.5	
850	11	CEDAR ELM	Ulmus crassifolia	Yes	Yes	11	
851	9	CEDAR ELM	Ulmus crassifolia	Yes	Yes	9	
852	11	CEDAR ELM	Ulmus crassifolia	Yes	Yes	11	
853	8	CEDAR ELM	Ulmus crassifolia	Yes	Yes	8	
854	8	CEDAR ELM	Ulmus crassifolia	Yes	Yes	8	
855	4.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	4.5	
856	4	CEDAR ELM	Ulmus crassifolia	Yes	Yes	4	
857	14	CEDAR ELM	Ulmus crassifolia	Yes	Yes	14	
858	4	HICKORY	Carya texana	Yes	Yes	4	
859	10	CEDAR ELM	Ulmus crassifolia	Yes	Yes	10	
860	10	CEDAR ELM	Ulmus crassifolia	Yes	Yes	10	
861	11	CEDAR ELM	Ulmus crassifolia	Yes	Yes	11	
862	10	CEDAR ELM	Ulmus crassifolia	Yes	Yes	10	
864	16.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	16.5	
865	8.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	8.5	
866	4	HICKORY	Carya texana	Yes	No		
867	21	CEDAR ELM	Ulmus crassifolia	Yes	No		
868	12	CEDAR ELM	Ulmus crassifolia	Yes	Yes	12	
869	6	CEDAR ELM	Ulmus crassifolia	Yes	Yes	6	

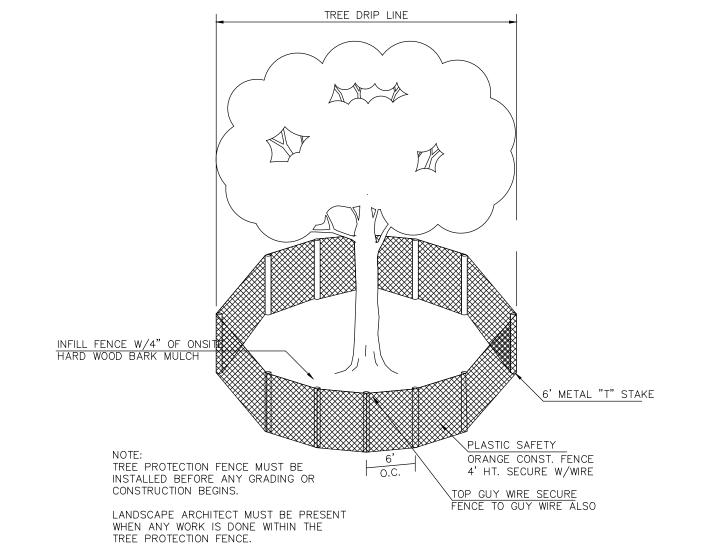
TREE #	CALIPER (")	COMMON NAME	BOTANICAL NAME	PROTECTED	REMOVED	MITIGATION	REMARI
870	11.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	11.5	
871	9.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	9.5	
872	10.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	10.5	SS ESM
873	9.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	9.5	
874	14	CEDAR ELM	Ulmus crassifolia	Yes	Yes	14	SS ESM
876	19.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	19.5	SS ESM
877	11	CEDAR ELM	Ulmus crassifolia	Yes	Yes	11	SS ESM
878	9.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	9.5	SS ESM
879	15	CEDAR ELM	Ulmus crassifolia	Yes	Yes	15	SS ESM
880	10	CEDAR ELM	Ulmus crassifolia	Yes	Yes	10	
881	6	CEDAR ELM	Ulmus crassifolia	Yes	Yes	6	SS ESM
882	8	CEDAR ELM	Ulmus crassifolia	Yes	Yes	8	SS ESM
883	15	CEDAR ELM	Ulmus crassifolia	Yes	Yes	15	SS ESM
884	7	CEDAR ELM	Ulmus crassifolia	Yes	Yes	7	
885	6	HICKORY	Carya texana	Yes	No		
886	6	HICKORY	Carya texana	Yes	No		
887	6	HICKORY	Carya texana	Yes	No		
888	6	HICKORY	Carya texana	Yes	No		
889	5	HICKORY	Carya texana	Yes	No		
890	6	HICKORY	Carya texana	Yes	No		
891	4.5	HICKORY	Carya texana	Yes	No		
892	9	HICKORY	Carya texana	Yes	No		
893	7.5	HICKORY	Carya texana	Yes	Yes	7.5	SS ESM
894	6	HICKORY	Carya texana	Yes	Yes	6	SS ESM
896	8	HICKORY	Carya texana	Yes	Yes	8	
897	5.5	HICKORY	Carya texana	Yes	Yes	5.5	
898	7.5	CEDAR ELM	Ulmus crassifolia	Yes	No		
899	5.5	CEDAR ELM	Ulmus crassifolia	Yes	No		
900	6.5	CEDAR ELM	Ulmus crassifolia	Yes	No		
979	11	HACKBERRY	Celtis occidentalis	Yes	Yes	5.5	
980	12	HACKBERRY	Celtis occidentalis	Yes	Yes	6	
981	13	HACKBERRY	Celtis occidentalis	Yes	Yes	6.5	
982	11.5	HACKBERRY	Celtis occidentalis	Yes	Yes	5.75	
983	11	HACKBERRY	Celtis occidentalis	Yes	Yes	5.5	
984	20.5	HACKBERRY	Celtis occidentalis	Yes	Yes	10.25	
985	17	HACKBERRY	Celtis occidentalis	Yes	Yes	8.5	
986	24	HACKBERRY	Celtis occidentalis	Yes	Yes	12	
986	15						
		HACKBERRY	Celtis occidentalis	Yes	Yes	7.5	
988	17	HACKBERRY	Celtis occidentalis	Yes	Yes	8.5	
989	11	HACKBERRY	Celtis occidentalis	Yes	Yes	5.5	
990	15.5	HACKBERRY	Celtis occidentalis	Yes	Yes	7.75	
991	13	HACKBERRY	Celtis occidentalis	Yes	Yes	6.5	
992	10	CEDAR ELM	Ulmus crassifolia	Yes	Yes	10	
993	6	CEDAR ELM	Ulmus crassifolia	Yes	Yes	6	
994	13	AMERICAN ELM	Ulmus americana	Yes	Yes	13	
995	30	HACKBERRY	Celtis occidentalis	Yes	Yes	15	
996	13.5	HACKBERRY	Celtis occidentalis	Yes	Yes	6.75	
997	12.5	HACKBERRY	Celtis occidentalis	Yes	Yes	6.25	
998	11.5	HACKBERRY	Celtis occidentalis	Yes	Yes	5.75	
999	12.5	HACKBERRY	Celtis occidentalis	Yes	Yes	6.25	
1000	15	HACKBERRY	Celtis occidentalis	Yes	Yes	7.5	
				MITIGATION			

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TREE CHART

TREE	PROTECTION

TREE #	CALIPER (")	COMMON NAME	BOTANICAL NAME	PROTECTED	REMOVED	MITIGATION
811	15	HACKBERRY	Celtis occidentalis	Yes	Yes	7.5
812	18.5	HACKBERRY	Celtis occidentalis	Yes	Yes	9.25
809	14	HACKBERRY	Celtis occidentalis	Yes	Yes	7
808	13	HACKBERRY	Celtis occidentalis	Yes	Yes	6.5
810	5.5	TEXAS ASH	Fraxinus texensis	Yes	Yes	5.5
813	5.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	5.5
815	4	CEDAR ELM	Ulmus crassifolia	Yes	Yes	4
814	8.5	CEDAR ELM	Ulmus crassifolia	Yes	Yes	8.5
				MITIGATION INCHES:		53.75

TREE PRUNING, REMOVAL AND PROTECTION MEASURES
A. QUALITY ASSURANCE

- Comply with applicable Federal, state, county and local regulations governing landscape work.
 employ only experienced personnel. Provide adequate supervision by qualified foreman.
- B. JOB CONDITIONS1) Coordination: Coordinate and cooperate with other contractors to enable the work to
- proceed as rapidly and efficiently as possible.

 2) In order to minimize conflict, secure from the Construction Manager copies of layout drawings showing the location of all underground utility lines and other structures
- ACCIONATION
 MULCH: Double shredded hardwood mulch free of sticks, dirt and other debris and derived from the site clearing.
- D. DEFINITIONS
 1) CRZ: Critical Root Zone: The area of undisturbed natural soil around a tree defined by a concentric circle with a radius in feet equal to the the number of inches of trunk diameter.
- 2) TPF: Tree Protection Fence: The orange safety barrier netting that shall extend around the entire circumference of the tree at the CRZ or as shown on approved plans.

 E. PRE—CONSTRUCTION TREE PRUNING
- Personnel Qualifications: All pruning shall be performed under the supervision of an international Society of Arboriculture (ISA) Certified Arborist.
- 2) All trees within the project area shall be pruned to:
- (i) Clear the crown of diseased, crossing, weak and dead wood to a minimum of $1\frac{1}{2}$ inches in diameter
- (ii) Provide 14 feet of vertical clearance over streets and 8 feet over sidewalks.
 (iii) Remove stubs, cutting outside the woundwood tissue that has formed around the branch.
 (iv) Reduce end weight on heavy, horizontal branches by selectively removing small
- diameter branches, no greater than 2 to 3 inches, near the ends of the scaffolds.

 3) Pruning cuts shall be made in accordance with ANSI 300 Pruning Standard and work shall be performed in accordance with ANSI Z133.1 Safety Standards. Pruning shall be in accordance with ISA's Best Management Practices: Tree Pruning

 4) No more than 20 percent of live foliage shall be removed from any tree.
- 5) Brush shall be chipped and chips shall be spread underneath trees within the tree protection zone to a maximum depth of 4 inches, leaving the trunk clear of mulch. F. TREE REMOVAL
- F. TREE REMOVAL

 1) Tree preservation requires a commitment to preserving and maintaining retained trees, as well as removal of any unsuited trees within the Project Area.
- All wood debris from all tree removals at the Project Site is to be chipped and stored on site for use in the tree preservation efforts at the discretion of the Landscape Architect.
- 3) The limits of all tree protection zones shall be staked in the field and observed by all
- 4) Any brush clearing required within the tree protection zone shall be accomplished with hand operated equipment.
- 5) Trees to be removed from within the tree protection zone shall be removed under the supervision of a Certified Arborist. The trees shall be cut near ground level and the stump ground out.
 G. TREE PROTECTION
- Before beginning work, the Project Manager, Landscape Architect and/or Owner of their agents are required to meet at the site to review all work procedures, access routes, storage areas, and tree protection measures. Any intended construction activities inside the TPZ shall be clearly outlines.
- 2) Fences shall be erected to protect trees to be preserved prior to construction equipment arriving on the Project Site. Fences will define the specific protection zone
- for each tree or group trees.

 3) Fences are to be maintained and remain until all site work has been completed and final landscape operations begin. Fences may not be relocated or removed written permission from the Landscape Architect. Fences may be constructed that is not intention.

 "T" stakes and orange web fence material
- 4) All trees to be preserved shall have 4 inches of hardwood mulch applied NART LAND tree protection zone. This hardwood mulch shall be replenished as necessary STEWART LAND maintain a 4 inch depth.

 5) Construction trailers traffic and storage areas must remain outside forced at ED at
- maintain a 4 inch depth.

 5) Construction trailers, traffic and storage areas must remain outside fenced pates all times.
- 6) Tree roots extend out in a straight, radial direction from the tree much like spokes on a wheel (to a depth generally not exceeding 24"). All underground utilities and drain or irrigation lines shall be routed outside the tree protection zone. If lines must traverse the protection area, they shall be tunneled or bored under the tree. Trenches "airdug" with Air Spade (registered trademark) or similar technology are the exceptions. Irrigation line may routed in any direction outside the dripline of retained trees. Irrigation lines inside the dripline must be in a straight, radial direction towards the tree trunk and terminate in a dead end sprinkler head no grater than 7 feet from a tree trunk (irrigation lines shall not in any way bisect and therefore damage the
- "spoke—like" root system).
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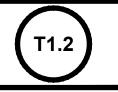
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Contact: John Delin

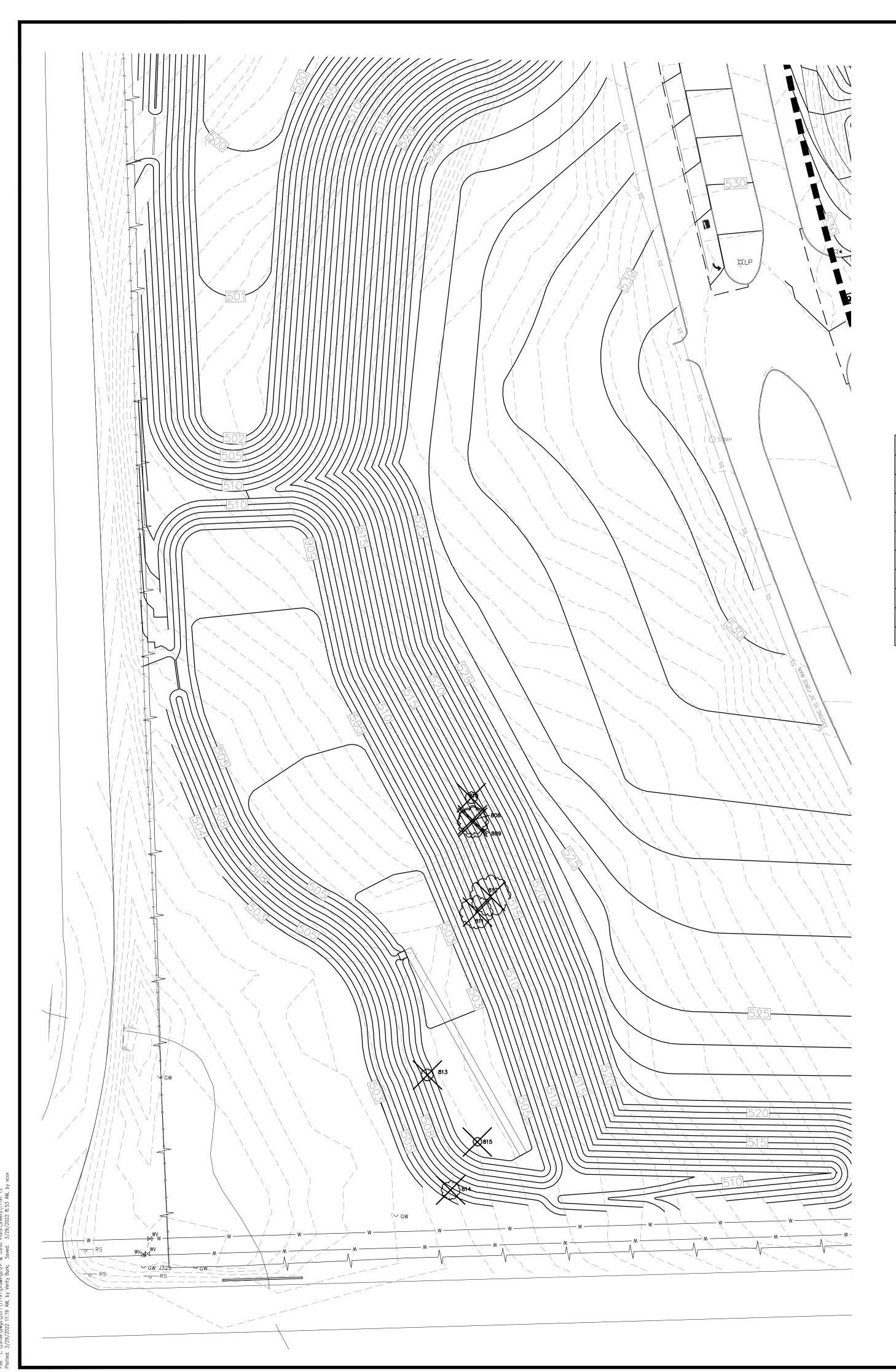
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Orawn By: VC Date: 03/01/2022 Scale: 1"=40' Revisions:

17191





TREE PRUNING, REMOVAL AND PROTECTION MEASURES A. QUALITY ASSURANCE

1) Comply with applicable Federal, state, county and local regulations governing landscape work.

2) employ only experienced personnel. Provide adequate supervision by qualified foreman.

B. JOB CONDITIONS

6' METAL "T" STAKE

ORANGE CONST. FENCE

4' HT. SECURE W/WIRE

TOP GUY WIRE SECURE FENCE TO GUY WIRE ALSO

1) Coordination: Coordinate and cooperate with other contractors to enable the work to proceed as rapidly and efficiently

2) In order to minimize conflict, secure from the Construction Manager copies of layout drawings showing the location of

all underground utility lines and other structures PRODUCTS

1) MULCH: Double shredded hardwood mulch free of sticks, dirt and other debris and derived from the site clearing. D. DEFINITIONS

1) CRZ: Critical Root Zone: The area of undisturbed natural soil around a tree defined by a concentric circle with a radius in feet equal to the the number of inches of trunk diameter. 2) TPF: Tree Protection Fence: The orange safety barrier netting that shall extend around the entire circumference of the

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(ISA) Certified Arborist. 2) All trees within the project area shall be pruned to:

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(ii) Provide 14 feet of vertical clearance over streets and 8 feet over sidewalks.

(iii) Remove stubs, cutting outside the woundwood tissue that has formed around the branch.

(iv) Reduce end weight on heavy, horizontal branches by selectively removing small diameter branches, no greater than 2 to 3 inches, near the ends of the scaffolds.

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preservation efforts at the discretion of the Landscape Architect.

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2) Fences shall be erected to protect trees to be preserved prior to construction equipment arriving on the Project Site. Fences will define the specific protection zone for each tree or group trees.

3) Fences are to be maintained and remain until all site work has been completed and final landscape operations begin. Fences may not be relocated or removed without written permission from the Landscape Architect. Fences may be constructed from 6 "T" stakes and orange web fence material

4) All trees to be preserved shall have 4 inches of hardwood mulch applied inside the tree protection zone. This hardwood

mulch shall be replenished as necessary to maintain a 4 inch depth.

5) Construction trailers, traffic and storage areas must remain outside fenced areas at all times. 6) Tree roots extend out in a straight, radial direction from the tree much like spokes on a wheel (to a depth generally not exceeding 24"). All underground utilities and drain or irrigation lines shall be routed outside the tree protection zone. If lines must traverse the protection area, they shall be tunneled or bored under the tree. Trenches "airdug" with Air Spade (registered trademark) or similar technology are the exceptions. Irrigation line may routed in any direction outside the dripline of retained trees. Irrigation lines inside the dripline must be in a straight, radial direction towards the tree trunk and terminate in a dead end sprinkler head no grater than 7 feet from a tree trunk (irrigation lines shall

not in any way bisect and therefore damage the "spoke—like" root system). 7) No materials, equipment, spoil, or waste or washout water may be deposited, stored, or parked within the tree

protection zone. 8) If unintentional injury should occur to any tree during construction, it shall be reported to the Landscape Architect within six hours so that remedial action can be taken, Timeliness is critical to tree health. The cost of any remedial

treatments will become the burden of the offending contracting company. 9) Any grading, construction, demolition, or other work that in expected to encounter tree roots must be monitored by the Landscape Architect. Specific locations or tree tag numbers should be identified

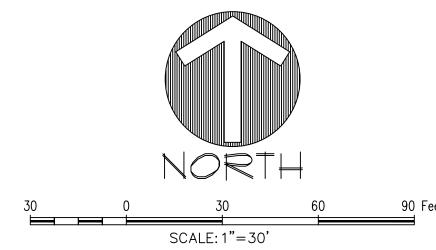
PROTECTED TREE TO REMAIN

TO BE REMOVED

FENCING (TPF)

TREE PROTECTION

<u></u> >+	E CHA	<u> </u>					
TREE #	CALIPER (")	COMMON NAME	BOTANICAL NAME	PROTECTED	REMOVED	MITIGATION	REMARKS
4703	7	CEDAR ELM	Ulmus crassifolia	YES	YES	7	
4704	17	CEDAR ELM	Ulmus crassifolia	YES	YES	17	
4705	6	CEDAR ELM	Ulmus crassifolia	YES	YES	6	
4706	7.5	CEDAR ELM	Ulmus crassifolia	YES	NO		
4708	7	CEDAR ELM	Ulmus crassifolia	YES	NO	_	
4710	8	CEDAR ELM	Ulmus crassifolia	YES	YES	8	
4711	7	AMERICAN ELM	Ulmus americana Ulmus crassifolia	YES	YES	7	
4712	6	CEDAR ELM	Ulmus crassifolia	YES	NO	0	
4717 4718	10	CEDAR ELM CEDAR ELM	Ulmus crassifolia	YES YES	YES YES	10	
4718	6	CEDAR ELM	Ulmus crassifolia	YES	YES	6	
4719	6	CEDAR ELM	Ulmus crassifolia	YES	NO	U	
4721	6	CEDAR ELM	Ulmus crassifolia	YES	NO		
4722	9	CEDAR ELM	Ulmus crassifolia	YES	YES	9	
4724	7	CEDAR ELM	Ulmus crassifolia	YES	YES	7	
4725	7	CEDAR ELM	Ulmus crassifolia	YES	YES	7	
4726	9	CEDAR ELM	Ulmus crassifolia	YES	YES	9	
4727	9	CEDAR ELM	Ulmus crassifolia	YES	YES	9	
4728	8	CEDAR ELM	Ulmus crassifolia	YES	YES	8	
4729	6	CEDAR ELM	Ulmus crassifolia	YES	YES	6	
4730	7	CEDAR ELM	Ulmus crassifolia	YES	YES	7	
4733	7	CEDAR ELM	Ulmus crassifolia	YES	YES	7	
4734	9	CEDAR ELM	Ulmus crassifolia	YES	YES	9	
4735	12	RED CEDAR	Juniperus virginiana	YES	YES	6	
4736	6	CEDAR ELM	Ulmus crassifolia	YES	YES	6	
4737	8	CEDAR ELM	Ulmus crassifolia	YES	YES	8	
4738	9	CEDAR ELM	Ulmus crassifolia	YES	YES	9	
4739	12	RED CEDAR	Juniperus virginiana	YES	NO		
4744	11	RED CEDAR	Juniperus virginiana	YES	YES	5.5	
4745	11	RED CEDAR	Juniperus virginiana Ulmus crassifolia	YES	YES	5.5	
4746	6 7.5	CEDAR ELM	Ulmus crassifolia	YES	YES	6 7.5	CC FCNAT
4747 4751	7.5	CEDAR ELM AMERICAN ELM	Ulmus americana	YES YES	YES NO	7.5	SS ESMT
4751	6	CEDAR ELM	Ulmus crassifolia	YES	YES	6	
4759	7	AMERICAN ELM	Ulmus americana	YES	YES	7	
4761	8	CEDAR ELM	Ulmus crassifolia	YES	YES	8	SS ESMT
4762	7	CEDAR ELM	Ulmus crassifolia	YES	YES	7	SS ESMT
4763	12	CEDAR ELM	Ulmus crassifolia	YES	YES	12	SS ESMT
4764	6	CEDAR ELM	Ulmus crassifolia	YES	YES	6	SS ESMT
4765	8	HICKORY	Carya texana	YES	YES	8	
4766	7	HICKORY	Carya texana	YES	YES	7	SS ESMT
4767	6.5	HICKORY	Carya texana	YES	YES	6.5	
4768	10	CEDAR ELM	Ulmus crassifolia	YES	YES	10	
4769	10,10	HICKORY	Carya texana	YES	NO		
4770	8	HICKORY	Carya texana Ulmus crassifolia	YES	NO	0	CC FCNAT
4771 4772	9	CEDAR ELM HICKORY	Carya texana	YES YES	YES YES	9	SS ESMT SS ESMT
4773	9	AMERICAN ELM	Ulmus crassifolia	YES	YES	9	SS ESMT
4774	9	AMERICAN ELM	Ulmus crassifolia	YES	YES	9	33 23
4775	6	AMERICAN ELM	Ulmus americana	YES	YES	6	
4776	9	HICKORY	Carya texana	YES	YES	9	SS ESMT
4777	11	HICKORY	Carya texana	YES	YES	11	SS ESMT
4778	13	AMERICAN ELM	Ulmus americana	YES	YES	13	SS ESMT
4782	7	AMERICAN ELM	Ulmus americana	YES	NO		
4784	17	CEDAR ELM	Ulmus crassifolia	YES	YES	17	
4785	11	AMERICAN ELM	Ulmus americana	YES	NO		
4786	23	CEDAR ELM	Ulmus crassifolia	YES	NO		
4787	6.5	CEDAR ELM	Ulmus crassifolia	YES	NO		
4789	19	CEDAR ELM	Ulmus crassifolia	YES	NO		
4790	21.5	CEDAR ELM	Ulmus crassifolia	YES	NO		
4794	11	CEDAR ELM	Ulmus crassifolia	YES	YES	11	SS ESMT
4795 4796	16 11	CEDAR ELM CEDAR ELM	Ulmus crassifolia Ulmus crassifolia	YES YES	YES YES	16 11	SS ESMT SS ESMT
4796	8	CEDAR ELIVI	Ulmus crassifolia	YES	YES	8	SS ESIMT
4798	8.5	CEDAR ELM	Ulmus crassifolia	YES	YES	8	
4799	11	CEDAR ELM	Ulmus crassifolia	YES	YES	11	SS ESMT
4801	14	CEDAR ELM	Ulmus crassifolia	YES	YES	14	
			Illeans arassifalia	VEC	VEC	10.5	
4802	10.5	CEDAR ELM	Ulmus crassifolia	YES	YES	10.5	
	10.5	CEDAR ELM CEDAR ELM	Ulmus crassifolia	YES	YES	6	



TREI



OWNER/DEVELOPER

RW LADERA, LLC. 361 W. BYRON NELSON BLVD. STE. 104 ROANOKE, TX 76262 Ph. 817.430.3318 Contact: John Delin

17191



INFILL FENCE W/4" OF ONS HARD WOOD BARK MULCH

TREE PROTECTION FENCE MUST BE INSTALLED BEFORE ANY GRADING OR

LANDSCAPE ARCHITECT MUST BE PRESENT

TREE PROTECTION

WHEN ANY WORK IS DONE WITHIN THE

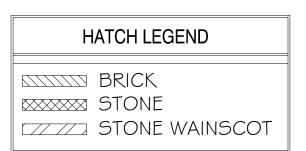
CONSTRUCTION BEGINS.

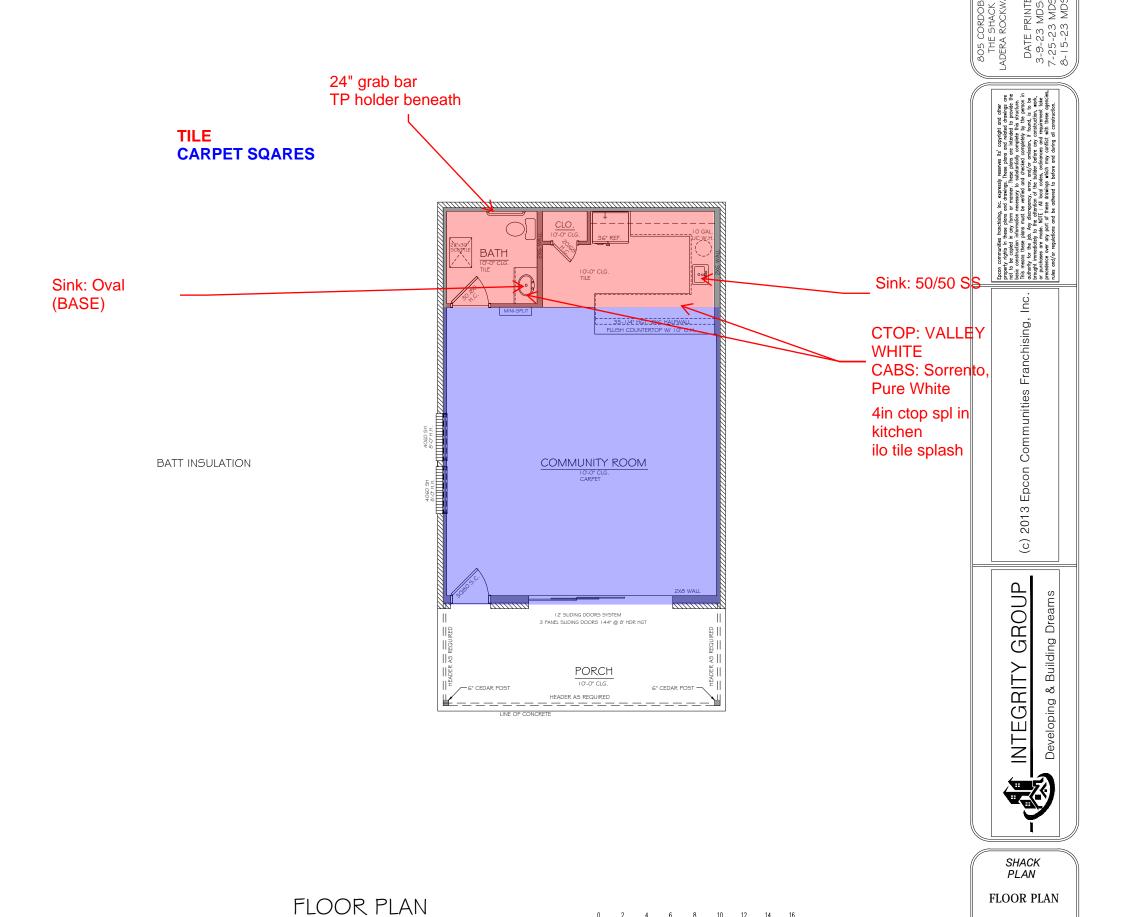
TREE PROTECTION FENCE.

prefer to have bench ready - if going TK on build

BANK CALCS

SQUARE FOOTAGES							
AREA	SQ. FT.						
FIRST FLOOR	813						
SECOND FLOOR	XX						
TOTAL A/C	813						
PORCH	205						
PATIO	XX						
GARAGE	XX						
TOTAL A.U.R.	1018						
OVERALL WIDTH	24' 0"						
OVERALL DEPTH	42' 5"						





SHEET 1 OF 7

SCALE: 1/4" = 1'-0" (22"x34" SHEET)

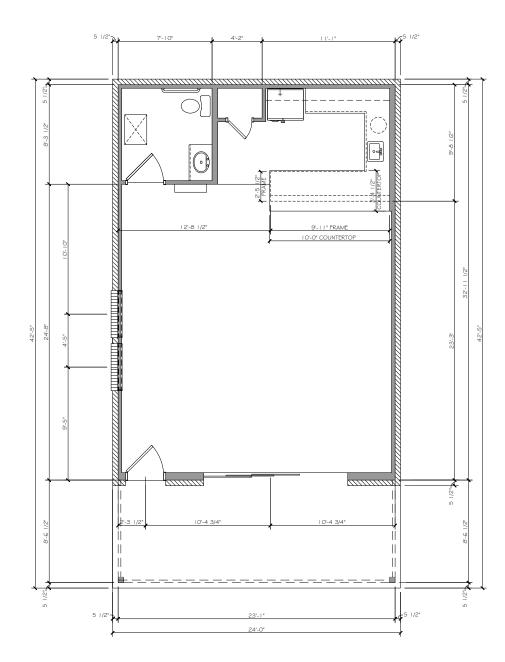
1/8" = 1'-0" (11"x17" SHEET)

HATCH LEGEND

BRICK

STONE

STONE WAINSCOT



FLOOR PLAN DIMENSIONS

SCALE: 1/4" = 1'-0" (22"x34" SHEET) 1/8" = 1'-0" (11"x17" SHEET)

0 2 4 6 8 10 12 14 16

THE SHACK
LADERA ROCKWALL
DATE PRINTED:
3-9-23 MDS-SE;
7-25-23 MDS-SE;

Econ communities franchising, inc. expressly reserves it's copyright and other properly rights in these plans and elevations. These plans and elevated demonstrate next to be coded in only form or manner. These plans and elevated to provide the basic construction inferration energy or to substitutingly complete this structure. This means these plans must be verified and checked compretely by the person in authority for the pipe. And exequency, error, early off commission, it found is to be bought immediately to the elevation of the builder before any construction, work, or purchase are made. MICI. All bold codes, ordinares and experiment take prevedence over any part of these dronings with may confirst with these oppositions, fuller and/or regulations and be addressed to before and during all construction.

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Developing & Building Dreams

SHACK PLAN FLOOR PLAN DIMENSIONS SHEET 2 OF 7

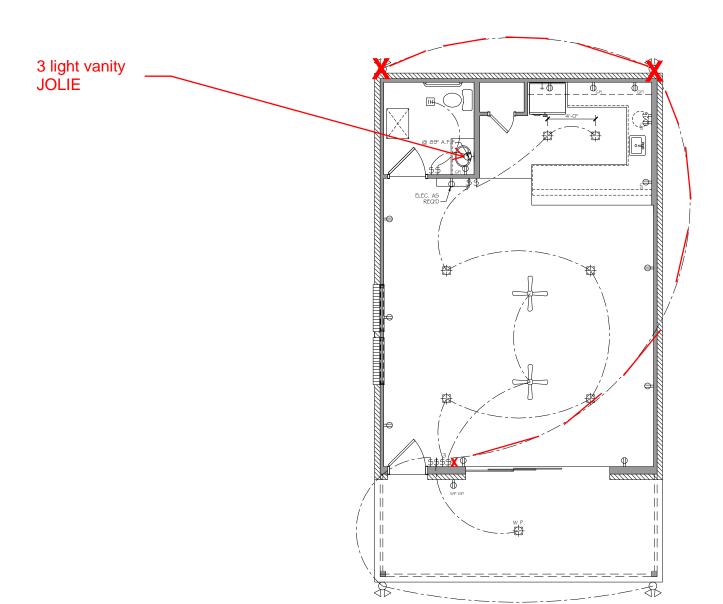
ELECTRICAL LEGEND \$ SWITCH \$ THREE-WAY SWITCH \$ FOUR-WAY SWITCH \$_RHEOSTAT □ DUPLEX GFCI DUPLEX COUNTERTOP DUPLEX SPLIT WIRED DUPLEX 220 VOLT OUTLET ⊕ QUADRUPLEX CING CEILING DUPLEX rLOOR DUPLEX JUNCTION DOOR BELL GARAGE DOOR PH PHONE OUTLET TV OUTLET SPEAKER THERMOSTAT SMOKE DETECTOR \$\omega_{cm}\$ carbon monoxide detector CEILING MOUNT LIGHT RECESSED CEILING LIGHT RECESSED EYEBALL LIGHT WALL MOUNT LIGHT SOOS WALL MOUNT STRIP LIGHT EYEBALL LIGHT LANDSCAPING LIGHT FLOODLIGHT VENT VENT AND LIGHT HEAT AND LIGHT HEAT AND VENT HEAT, VENT AND LIGHT → METER FLOURESCENT MEDIA OUTLET (IRGG / ICAT5e)

DISCLAIMER: PLUGS SHOWN ON PLANS MAY NOT REFLECT ACTUAL LOCATIONS. ACTUAL LOCATIONS MAY VARY DUE TO CURRENT LOCAL BUILDING CODES 4 OR OTHER FACTORS. IF SPECIFIC PLUG LOCATIONS ARE DESIRED PLEASE NOTE PLUGS ON MARKUP 4 ADD WITH SALES AGENT.

SEC SECURITY WIRING PANEL

KP KEYPAD

DWELLING UNIT BEDROOM RECEPTACLE OUTLETS SHALL BE PROTECTED BY AN ARC FAULT CIRCUIT-INTERUPTER PER 1999 N.E.C. SEC. 210-12



ELECTRICAL PLAN

SCALE: 1/4" = 1'-0" (22"x34" SHEET) 1/8" = 1'-0" (11"x17" SHEET)

Econ communities frunchising, in: expressly reserves its copyright and other property rights in these plans and other lines plans are intended to provide the basic construction information necessary to headbardioly consider the structure. This means these plans must be writted and checked complete bits the preson in this means these plans must be writted and checked completely by the preson in authority for the lab. And discrepancy, earth off or written if it floates to be bought immediately to the charition of the builder before any controlluris, with or purchases are made, but III. All local close, and immediately to the charition of the builder before any controlluris, with or precedence over any post of these demonstrations of the support of these agreements and/or reputations and be adhered to before and during all construction.

Franchising, Communities Epcon (2013 (C)

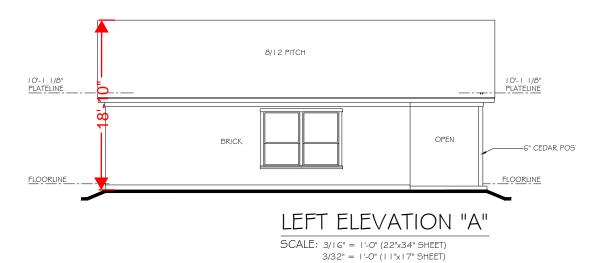
GROUP Developing & Building Dreams INTEGRITY

SHACK PLAN ELECTRICAL PLAN

SHEET 3 OF 7

RIGHT ELEVATION "A"

SCALE: 3/16" = 1'-0" (22"x34" SHEET) 3/32" = 1'-0" (11"x17" SHEET)

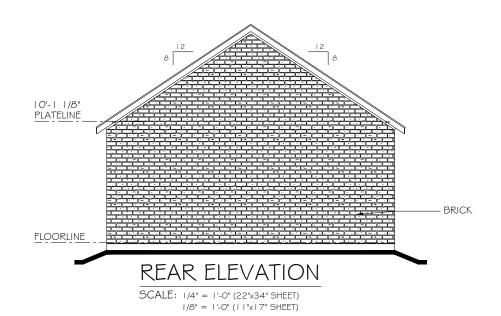


Econ communities fronchising, inc. expressly reserves its copyright and other property rights in these plots and extended respect to the copyright of the property respect of the property respect to the copy form or manner. These plans are intended to provide the basic construction information enession to substantially complete their structure. This means these plans must be verified and checked competely by the person in authority for the jack. And present one, every competely by the person in order of the part of the present of the property of the present of the property of these domings with may conflict with these openings, fuller and/or regulations and be addressed to before and during all construction.

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INTEGRITY GROUP Developing & Building Dreams

SHACK PLAN SIDE ELEVATIONS SHEET 5 OF 7



HATCH LEGEND

BRICK

STONE

STONE WAINSCOT

0 2 4 6 8 10 12 14 1

Epon communities fronthising, inc. expressly reserves property fixing the man of distribution the property fixing in these prose of distribution to controlled information meetings of substitution and this means these plans made have written out cheeked authority for the jab Any discrepancy, error, and/or or prouthers over my part of these distribution the builder be precidence over my part of these distributions with minimal multiple maniform every my part of these distributions with minimal maniform every part of the distributions of the second every provided these distributions and the others of these or my part of these distributions in the control to before and the second every part of the distributions and the others of the second every provided the second every part of the distributions and the others of the second every provided the second every part of the distributions and the others of the second every part of the distributions are the second every provided the second every provided the second every part of the second every provided every provided the second every pro

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(C)

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SHACK PLAN FRONT/REAR ELEVATIONS

SHEET 4 OF 7

ATTIC VENT CALCULATION

NOTE: ATTIC AREAS WHICH USE THE 1:300 RATIO HAVE BEEN DESIGNED SO THAT 50% OF THE REQUIRED VENTILATION AREA IS PROVIDED IN THE UPPER PORTION OF THE ATTIC SPACE AND 50% IN THE LOWER PORTION.

GENERAL CONTRACTOR SHALL VERIFY THE NET FREE VENTILATION OF THE VENT PRODUCT SELECTED AGAINST THOSE NOTED ABOVE. THE REQUIRED VENTILATION SHALL BE MAINTAINED. PROVIDE INSULATION STOP SUCH THAT INSULATION DOES NOT OBSTRUCT FREE AIR MOVEMENT AS REQUIRED BY THE BUILDING OFFICIAL

ALL OVERLAP FRAMED ROOF AREAS SHALL HAVE OPENINGS BETWEEN THE ADJACENT ATTICS IN THE ROOF SHEATHING (AS ALLOWED BY THE STRUCTURAL ENGINEER) TO ALLOW PASSAGE AND ATTIC VENTILATION BETWEEN THE TWO OR ISOLATED ATTIC SPACES SHALL BE VENTED INDEPENDENTLY TO IRC/IBC REQUIREMENTS.

ALL CANTILEVERED FLOORS, CANTILEVERED ARCHITECTURAL POP-OUTS, AND ANY DOUBLE FRAMING PROJECTIONS THAT ARE SEPARATED FROM THE VENTING CALCULATIONS SHOWN ABOVE, PROVIDE A CONTINUOUS 2" CORROSION RESISTANT SOFFIT VENT AT UNDERSIDE OF FRAMED ELEMENT.

FORMULA:

SQUARE INCH VENT FOR EVERY 300 SQUARE INCHES OF CEILING

* | 44 SQ. IN. = | SQ. FT.

BLDG. CEILING (SF) X 144 BLDG (SQ. IN.) BLDG. (SQ. IN.) / 300 = SQ. IN. OF VENT REQUIRED SQ. IN. OF VENT REQUIRED / 2 = 50% AT HIGH \$ 50% AT LOW (PER 2006 IRC SECTION R806.2)

ATTIC AREA A

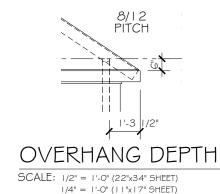
1211.04 OF VENT REQ'D

2523 X I 44 = 363312

363312 / 300 =

1211.04 / 2 = 605.52

605.52 OF VENT AT HIGH \$ 605.52 OF VENT AT LOW



1/8" PLATE || 0'-1 Ō FRAME WALL BELOW PLATE <u>|</u>8/| <u>|</u>8/ <u>_</u> <u>_</u> RAKE RAKE

RAKE

RAKE

ROOF PLAN

SCALE: 1/4" = 1'-0" (22"x34" SHEET) 1/8" = 1'-0" (11"x17" SHEET)

Epon communities franchising, in: expressly nearves its copyright and other entering the second control of the control of the

Franchising,

Epcon 2013 (C)

GROUP & Building Dreams EGRITY Z

SHACK PLAN

ROOF PLAN

SHEET 6 OF 7



January 11, 2024

TO: Amy Brown

RW Ladera, LLC

361 W. Byron Nelson Boulevard

Roanoke, TX 76262

FROM: Henry Lee, AICP

City of Rockwall Planning and Zoning Department

385 S. Goliad Street Rockwall, TX 75087

SUBJECT: SP2023-040; Administrative Site Plan for Ladera Phase 2

Amy Brown:

This letter serves to notify you that the above referenced case (*i.e.* Site Plan) that you submitted for consideration by the City of Rockwall was approved by the Director of Planning and Zoning on November 11, 2023. The following is a record of all recommendations, voting records and conditions of approval:

Staff Recommendations

- (1) All staff comments provided by the Planning, Engineering and Fire Department must be addressed prior to the submittal of engineering plans; and,
- (2) Any construction resulting from the approval of this <u>Site Plan</u> shall conform to the requirements set forth by the Unified Development Code (UDC), the International Building Code (IBC), the Rockwall Municipal Code of Ordinances, city adopted engineering and fire codes and with all other applicable regulatory requirements administered and/or enforced by the state and federal government.

Planning and Zoning

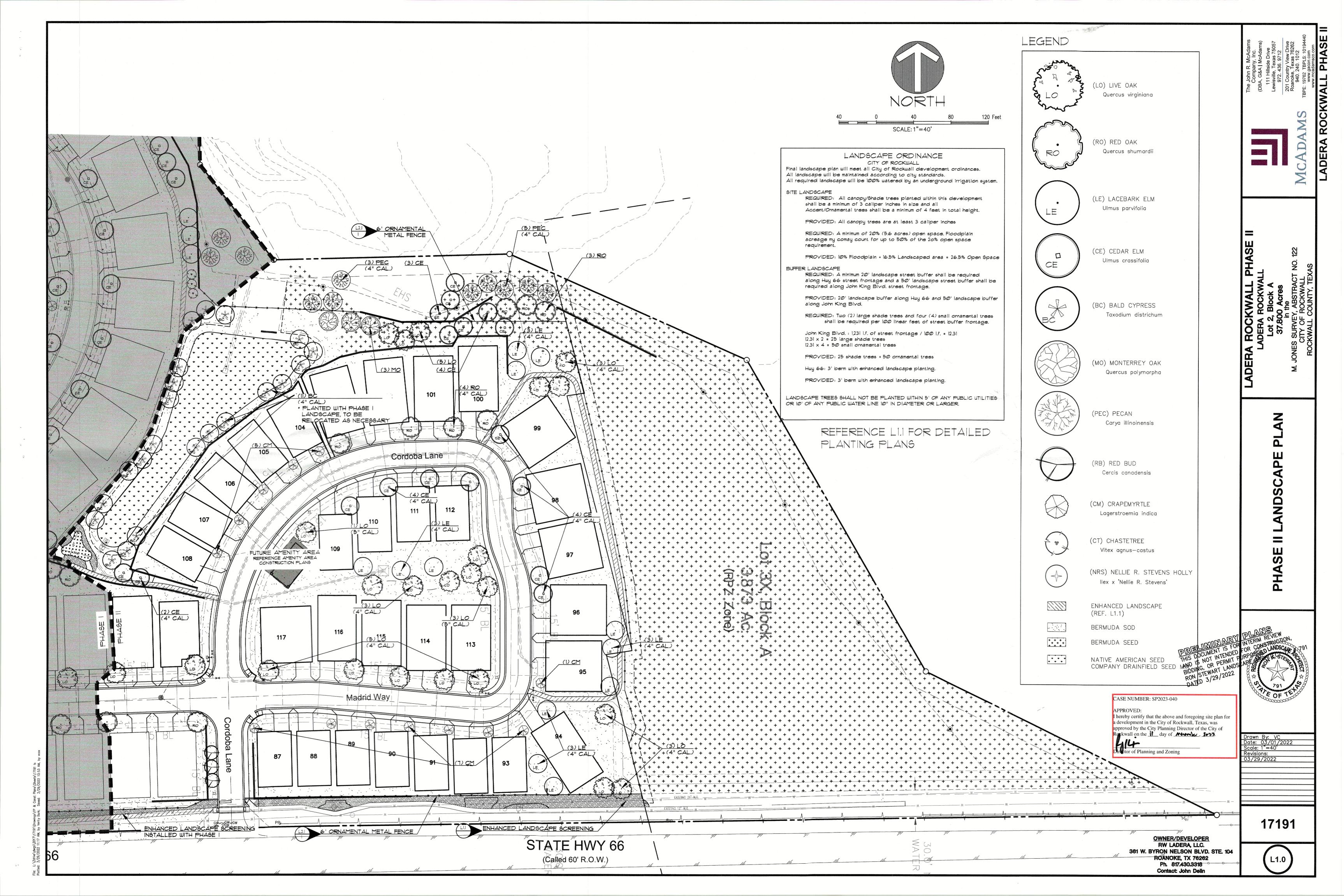
On November 11, 2023, the Director of Planning and Zoning approved the administrative site plan.

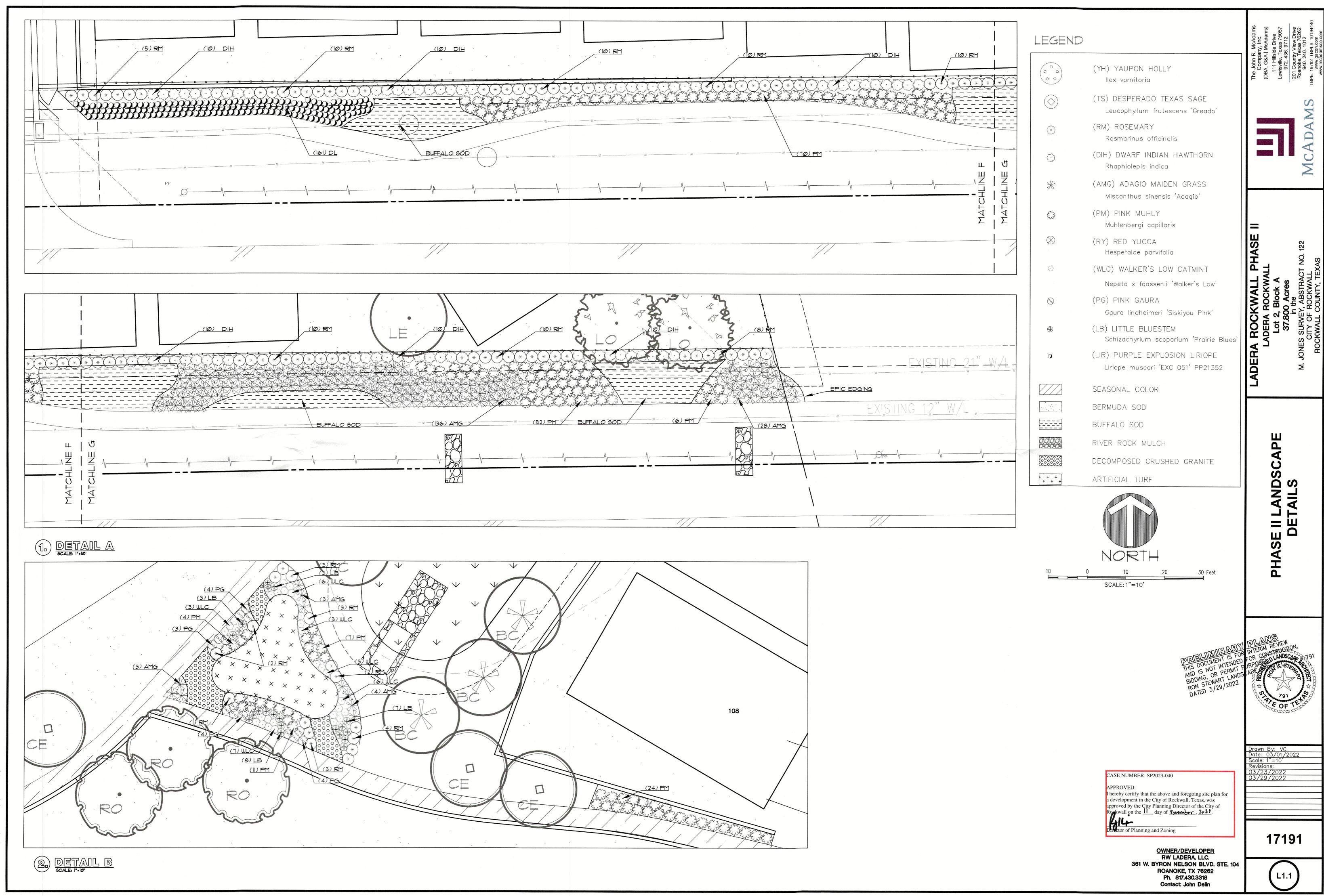
Should you have any guestions or concerns regarding your zoning case, please feel free to contact me a (972) 772-6434.

Sincerely.

Henry Lee, AICP, Senior Planner

City of Rockwall Planning and Zoning Department





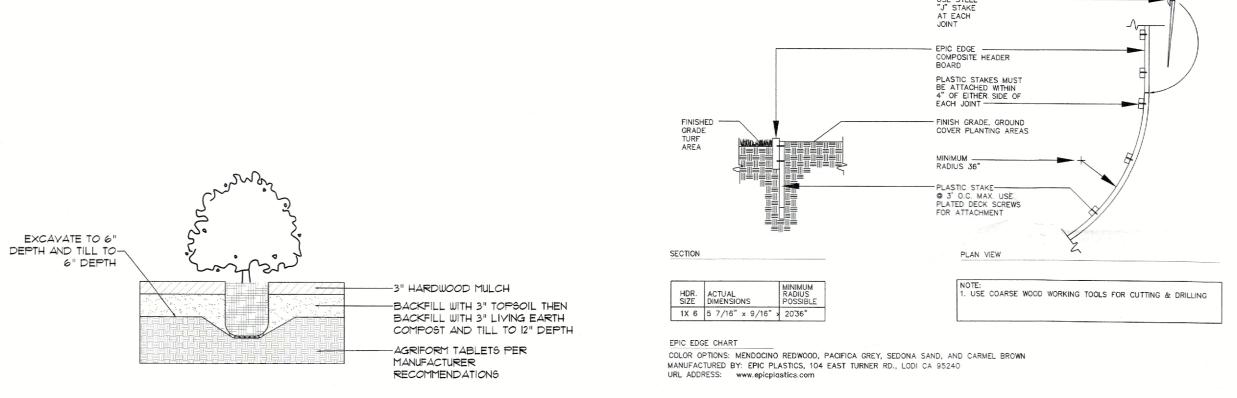
QUANT.	COMMON NAME	BOTANICAL NAME	SIZE	MIN. HT.	SPACE	REMARKS
4	LIVE OAK	Quercus virginiana	5" cal.	12'-14'	Per Plan	Single Trunk
14	LIVE OAK	Quercus virginiana	4" cal.	11'-13'	Per Plan	Single Trunk
4	RED OAK	Quercus shumardii	4" cal.	11'-13'	Per Plan	Single Trunk
12	LACEBARK ELM	Ulmus parvifolia	4" cal.	11'-13'	Per Plan	Single Trunk
10	CEDAR ELM	Ulmus crassifolia	4" cal.	11'-13'	Per Plan	Single Trunk
8	PECAN	Carya illinoinensis	4" cal.	11'-13'	Per Plan	Single Trunk
3	LIVE OAK	Quercus virginiana	3" cal.	10'-12'	Per Plan	Single Trunk
3	RED OAK	Quercus shumardii	3" cal.	10"-12"	Per Plan	Single Trunk
7	CEDAR ELM	Ulmus crassifolia	3" cal.	10'-12'	Per Plan	Single Trunk
3	MONTERREY OAK	Quercus polymorpha	3" cal.	10'-12'	Per Plan	Single Trunk
3	RED BUD	Cercis canadensis	30gal.	7'-8'	Per Plan	Single Trunk
13	CRAPEMYRTLE	Lagerstroemia indica	30gal.	7'-8'	Per Plan	Multitrunk
75	ROSEMARY	Rosmarinus officinalis	5gal.	3Ø"	5'-0"	Full
16	ROSEMARY	Rosmarinus officinalis	3gal.	24"	3'-Ø"	Full
70	DWARF INDIAN HAWTHORN	Rhaphiolepis indica	3gal.	24"	3'-Ø"	Full
223	ADAGIO MAIDEN GRASS	Miscanthus sinensis 'Adagio'	3gal.	36"	3'-0"	Full
125	PINK MUHLY	Muhlenbergia capillaris	3gal.	24"	3'-Ø"	Full
28	WALKER'S LOW CATMINT	Nepeta x faassenii	I gal.	12"	3'-Ø"	Full
14	PINK GAURA	Gaura lindheimeri 'Siskiyo'u Pink'	I gal.	12"	2'-6"	Full
21	LITTLE BLUESTEM	Schizachyrium scoparium 'Prairie Blues'	1 gal.	12"	2'-6"	Full
161	PURPLE EXPLOSION LIRIO	PE Liriope muscari 'EXC Ø51' PP21352	1 gal.	12"	12"	Evergreen
90 lbs	DRAINFIELD SEED MIX					

Total Mitigation Required*: 1357.75 in

Total Mitigation Provided: Varies as approved by City of Rockwall

*Ref. TI.Ø TREE SURVEY

SPECIFICATIONS: 3- 20" PERFORATED SCH. 40 PVC TUBES 3- 6' HARNESSES WITH SEWN-IN LOOP 3- CAM BUCKLES W/ HOOK 3- 20-10-5 2 YEAR TIME RELEAS FERTILIZER TABLETS 3 STAKES, ONE FOR EACH OF THE THREE LARGEST STEMS 3- 36" PERFORATED SCH. 40 PVC TUBES 3- 6' HARNESSES WITH SEWN-IN LOOP ATTACH GALVANIZED GUY 3- CAM BUCKLES W/ HOOK _ WIRE WITH ½" HOSE CONNECTIONS AROUND TREE 3- ZIP TIES FLORESCENT ORANGE 3- 20-10-5 2 YEAR TIME RELEAS PLASTIC CAP FERTILIZER TABLETS USE METAL STAKES (3 PER 3" MULCH LAYER SET ROOTBALL I" ABOVE FINISHED GRADE EXCAVATE HOLE 12" +/- DEG. APART LAGER THAN ROOTBALL BACK FILL WITH PLANTING -FLEXIBLE SEWN-IN LOOP-SOIL MIX AS SPECIFIED -NO MULCH NEAR TRUNK -NEW PLANTING SOIL BACKFILL STAKE TO BE MINIMUM 8' STAKE TO BE 18" BELOW PIT IN UNDISTRUBED SUBGRADE MULCH BED AFTER STRAPS ARE ATTACHED TO TREE TREE STABILIZER KIT U.P.I. MANUFACTURING, L.F. NOTE: ALL THORNLESS MESQUITE TREES TO BE STAKED AS ORNAMENTAL OR MULTI TRUNK TREES. 800-691-1148 WWW.TREESTABILIZER.COM TREE STAKING



SHRUB DETAIL
NOT TO SCALE

4. EPIC EDGE COMPOSITE HEADER BOARD DETAIL #210

LANDSCAPE NOTES:

outside any visibility triangles.

1) Contractor shall stake out tree locations and bed configuration for approval approval by owner prior to installation.

2) Contractor is responsible for verifying location of all underground utilities prior to construction.

3) It is the responsibility of the contractor to advise the owners representative of any condition found on site which prohibits installation as shown on these plans

4) All shrub and groundcover beds shall have a minimum of 3" of hardwood bark mulch

5) Landscape edging shall be located as noted on plan.

6) Trees overhanging walks and parking areas shall have a clear trunk height of seven feet.
7) Multi trunk and ornamental trees will be allowed in the city's right of way with staff approval only. Must be

8) A visibility triangle must be provided at all intersections as required by the thoroughfare standards code.

Trees will have a minimum clear trunk branching height of nine feet.

9) All plant material shall be maintained in a healthy and growing condition, and must be replaced with plant

material of similar variety and size if damaged, destroyed, or removed.

10) Landscape areas shall be kept free of trash, litter and weeds.

11) An automatic irrigation system shall be provided to maintain all landscape areas. Over spray on streets and walks is prohibited. A permit from the building inspection department is required for each irrigation system.

Impact fees must be paid to the development services department for separate irrigation meters prior to any

12) Irrigation Controller to have a Rain and Freeze Stat.

13) All landscape is to be greater than 8 feet from all underground utilities.

14) All landscape is to be greater than 8 feet from all underground utilities.

14) All areas of grading disturbance are to have grass reestablished at 75% coverage prior to letter of acceptance from the city. Means and methods of grass establishment and application of water for grass establishment are at the discretion of the owner and contractor.

OW TO CROW NATIVE SEEDS

HOW TO GROW NATIVE SEEDS

A. General Information

1) Most annual spring blooming wildflowers are cool season plants. They sprout and grow during the fall—winter. They bloom, go to seed, and then die back in late spring—summer. Plant these types of wildflower seeds in early fall. August through November are the best dates, the earlier the better.

2) The perennial wildflowers can be planted in spring of fall. Many perennials develop strong, deep tuberous roots the first year before producing blooms. Exotic cool season grasses and clovers are not compatible with wildflowers.

3) Warm season native grass seeds germinate when soil temps are above 65 degrees Fahrenheit. Regarding the best time to plant native grasses it it true that late spring gives the best chances of success in normal rainfall years. However, successful planting may be made up until 90 days before frost. The trade off is the daily passing of this year's growing season which translates into lighter top growth.

4) Sprouting is triggered by soil temperature, moisture, and daylight hours. However, there are always exceptions.

B. Bed Preparation

1) If you have existing warm season grass, mow short, then remove thatch. Small sites can be hand raked or tilled no more than 1" deep to expose bare soil. Almost all soils contain dormant weed seeds, which will be awakened by excessive tilling.
2) A "weedy" site may signal that special attention be required. Reduce invasive perennial weeds such as Bermuda, KR bluestem, buffel, vasey and johnsongrass prior to planting native grass. Till

and remove roots if possible. For small plots, consider using black plastic to solarize and kill weeds during hot summer months. For large areas, consider plowing with a tractor and various implements several times before seeding to expose, freeze or dry unwanted roots. If you choose chemical weed killers, get advice from your county extension agent.

3) Least amount of soil disturbance will have the most favorable results, unless other objectives such as breaking hard clay sub—soils or incorporating organic matter and minerals are desired.

C. The Act of Seeding

1) Achieve good seed to soil contact. Spread seed by hand, like "feeding the chickens." A broadcast spreader or a seed drill is good for larger areas. Heavier seeding rates will work to your benefit. In comparing lost time maintaining weed control in a thin planting, the value of native seeds is very economical.

2) Mix fluffy or small seeds with a "carrier" for even distribution. Carriers such as course sand, perlite, rice hulls or other extenders aid in keeping seeds in suspension. This weed—carrier mix creates a "free flowing" characteristic as needed to broadcast the seed. Take half the seed mixture and spread it evenly over the whole area. Then cross back in opposite directions and spread the rest.

3) Most seeds should never be buried more than twice their diameter. Do not bury small seeds at all. One of the most common reasons that seeds fail to come up is that they have been planted too deeply. Some seeds will be visible on the ground.
4) Try using the sweeping motion of a tree branch or a leaf rake followed by a rollerpacker or the boots of a a big foot. A diligent effort should be made to press the seeds into the soil. A firm seed—to—soil contact is very important.

D. Water Application

1) Nature allows seeds to lie dormant in the soil until rian falls. If you choose to irrigate, keep up with your watering until plants are established. For germination, water lightly and frequently to prevent top of soil from drying out. Rain gauges placed throughout the seeded areas can help to monitor daily waterings.

2) When wildflower seedlings around about 1 inch tall or grass seedlings have 3-5 blages per sprout, reduce the frequency of waterings to 2-3 times weekly. Increase water per application to achieve greater soaking depths for development of healthy root systems. Alternate soil moisture from good deep soakings to moderately dry in between waterings. Roots need a balance of oxygen.

3) Reduce frequency of waterings over time as plants become established. Supplemental water may be discontinued as seasonal rains return. Help yound budding plants by pulling out exotic grasses and broadleaf weeds. Reduce these weeds year by year by limiting the seeds they make. Do not mow wildflowers too early — seed production for next year should be encouraged. Most of the seeds must be allowed to mature before mowing.

PREJUDINARY
PLANS
PREJUDINARY
INTERIM REVIEW
INTERI

Drawn By: VC
Date: 03/01/2022
Scale:
Revisions:
03/29/2022

CASE NUMBER: SP2023-040

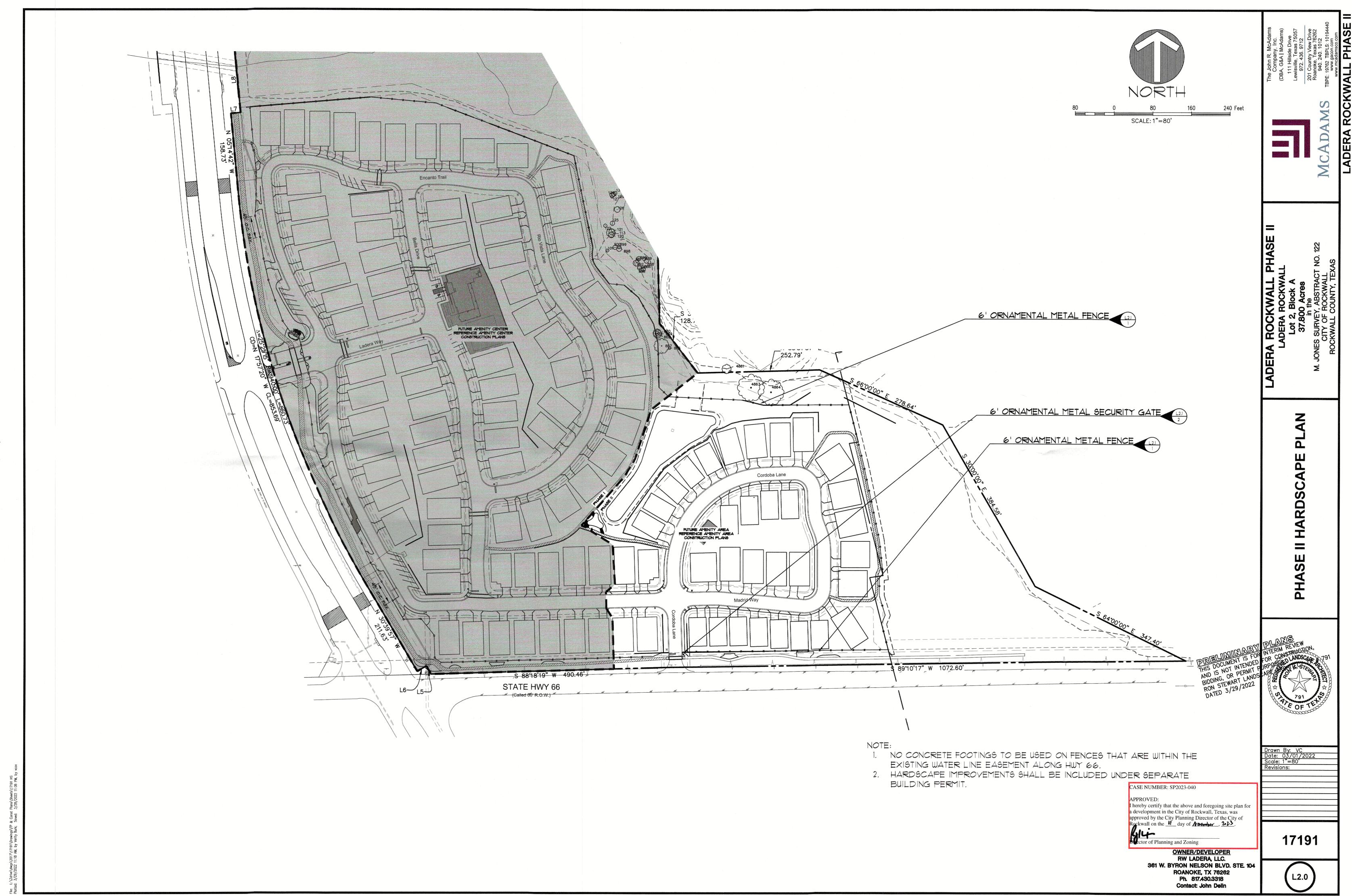
APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, v approved by the City Planning Director of the CROKWALL ON THE CROKWALL OF THE CROKWALL OF THE CORE OF T

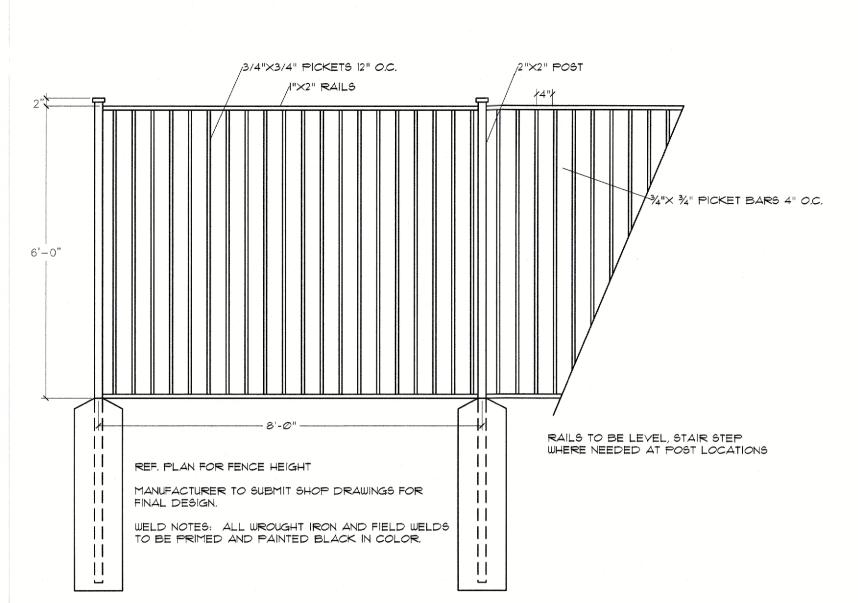
OWNER/DEVELOPER
RW LADERA, LLC.
361 W. BYRON NELSON BLVD. STE. 104
ROANOKE, TX 76262
Ph. 817.430.3318
Contact: John Delin

L1.2

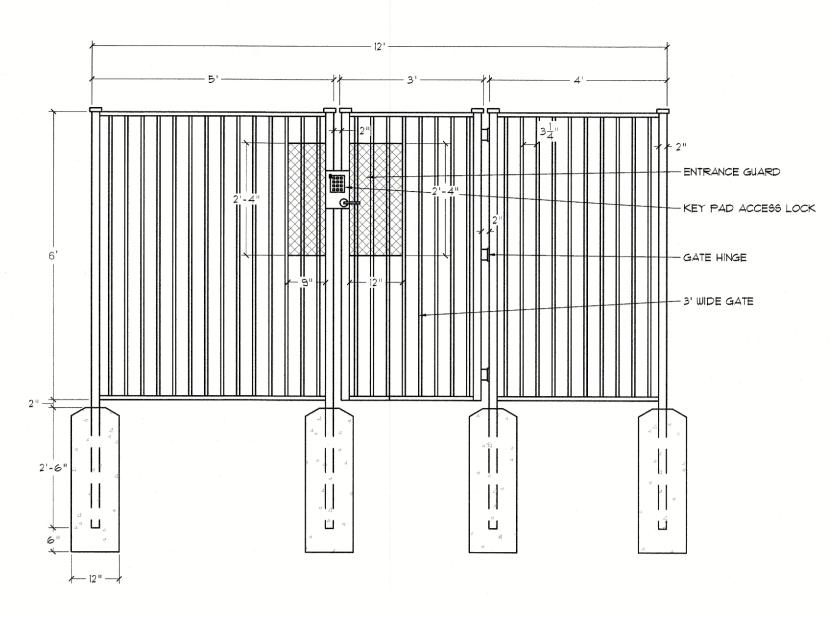
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\Zdrive\dwgs\2017\71191\Drowings\FP & Const Plans\Sheets\17191 LS DET





1.) 6° ORNAMENTAL METAL FENCE 1/2"=1'



2. ORNAMENTAL METAL SECURITY GATE DETAIL

NOT

- 1. NO CONCRETE FOOTINGS TO BE USED ON FENCES THAT ARE WITHIN THE EXISTING WATER LINE EASEMENT ALONG HWY 66.
- 2. HARDSCAPE IMPROVEMENTS SHALL BE INCLUDED UNDER SEPARATE BUILDING PERMIT.

The John R. McAdar Company, Inc. (DBA, G&A | McAdam 111 Hillside Drive Lewisville, Texas 750 972. 436. 9712 201 Country View Dri Roanoke, Texas 762(940. 240. 1012

MCADAMS

LADERA ROCKWALL

Lot 2, Block A

37.800 Acres
in the
NES SURVEY, ABSTRACT NO. 122
CITY OF ROCKWALL

M. JONES SUR

ASE II HARDSCAPE DETAILS



Drawn By: VC

Drawn By: VC
Date: 03/01/2022
Scale:

APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the City Planning Director of the City of Rockwall on the 11 day of Machine, 2013.

17191

OWNER/DEVELOPER
RW LADERA, LLC.
361 W. BYRON NELSON BLVD. STE. 104
ROANOKE, TX 76262
Ph. 817.430.3318
Contact: John Delin

L2.1

QUALITY ASSURANCE

- A. Comply with applicable Federal, state, county and local regulations governing landscape materials and work
- B. Employ only experienced personnel familiar with required work. Provide adequate supervision by qualified foreman.
- C. Substitutions: Do not make substitutions of tree and shrub materials. If required landscape material is not obtainable, submit proof of nonavailability to owner's representative, together with proposal for use of equivalent material.
- D. Provide quantity, size, genus, species and variety of trees, shrubs, and groundcover indicated and scheduled for landscape work and complying with applicable requirements of ANSI Z60.1. "American Standard for Nursery Stock".
- E. Measurements: Take caliper measurements 6" above ground for trees. Measure main body of tree or shrub for height and spread dimensions, do not measure from branch or root tip-to-tip.
- Intent of Drawings and Specifications: It is the intent of the drawings and specifications to provide planting with plants in vigorous growth, ready for owner's use. Any items not specifically shown in the drawing or called for in the specifications, but normally required to conform with such intent, are to be considered as part of the work

JOB CONDITIONS

- A. Timing Coordination with Irrigation System: The underground irritation system must be installed and fully operational prior to commencement of planting operations. Report potential conflicts with the irrigation system to the owner's representative.
- B. In order to minimize conflict, secure location of all underground utility lines and other structures.

LANDSCAPE WARRANTY

- A. Upon written acceptance following "Substantial Completion Inspection", warranty trees, shrubs, groundcover and turf for a period of one year, against defects including death and unsatisfactory growth, but excepting defects resulting from neglect by owner, abuse or damage by others, or unusual phenomena or incidents which are beyond landscape installer's control.
- B. At the end of the warranty period, or any time during the warranty period, all dead plants, and all plants not in a healthy thriving growing condition, as determined by owner's representative, shall be replaced as soon as weather conditions permit at no
- C. Damage to lawns or planting during the replacement shall be repaired without cost to owner.

PART II - PRODUCTS:

GENERAL

- A. Provide nursery grown trees, shrubs and groundcover, except as otherwise indicated, grown in a recognized nursery in accordance with good horticultural practice, with healthy root systems developed by transplanting or root pruning. B. Provide only healthy stock to be free of disease, insects, eggs, larvae, and
- defects such as knots, sunscald, injuries, abrasions, or disfigurement.
- C. Provide trees, shrubs, and groundcover of the sizes indicated in planting lists, on designs and in accordance with dimensional relationship requirements of ANSI Z60.1 for kind and type of plant material required.

BALLED AND BURLAPPED STOCK

- A. Where indicated to be balled and burlapped, provide trees and shrubs dug with a firm, natural ball of earth in which they are grown.
- B. Provide ball size of not less than diameter and depth recommended by ANSI I60.1 for tupe and size of tree or shrub required. Increase ball size or modify ratio of depth to diameter as required to encompass fibrous and feeding root system necessary for full recovery of trees and shrubs subject to unusual or non-typical conditions of growth, soil conditions or horticultural practice.

CONTAINER GROWN STOCK

- A. Where specified as acceptable, provide healthy, vigorous, well-rooted trees or shrubs established in container in which they are sold.
- B. Established container stock is defined as a tree or shrub transplanted into container and grown in container for a length of time sufficient to develop new fibrous roots, so that root mass will retain its shape and hold together when removed from
- C. Use rigid container that will hold ball shape and protect root mass during shipping. Provide trees and shrubs established in containers of not less than minimum sizes recommended by ANSI Z60.1 for kind, type and size of plant material required.

SOIL UPGRADE

- A. Composted Soil Conditioner: As provided by Living Earth, or approved equal, either in bag or bulk condition. Approved equal must be in writing with attached spec, sheet and soil analysis.
- B. Topsoil: -Natural, fertile, friable soil, possessing characteristics of
- representative productive soils in the vicinity. -Obtain topsoil from natural, well drained areas. Topsoil shall
- be stripped, collected or deposited while wet.
- -Topsoil shall be free of growth of reproductive parts of noxíous

weeds, and free of subsoil, stones, stumps, roots or similar substances.

Double shredded hardwood mulch free of sticks, dirt and other debris.

STEEL EDGING

Use 1/8" thick, 4" wide, in 10' or 16' sections, with integrated stakes. Factory finished in green. As manufactured by Ryerson Steel Products, or approved equal. Separate all bed and grass edges.

PART 3 - EXECUTION:

<u>EXCAVATION</u>

- A. Excavate pits and beds with vertical sides and with bottom of excavation slightly raised at center to provide proper drainage. Loosen hard sub soil in bottom of
- B. Dispose of subsoil removed from landscape excavations. Do not mix with planting soil or use as back fill unless otherwise indicated.
- C. If rock, underground construction, or other obstructions are encountered for planting trees or shrubs, notify owner's representative. New locations may be selected by representative.

SHRUB INSTALLATION

- A. Bed preparation: Excavate bed area to 6" depth. Then till bed area to 6" depth. Back fill with 3" approved topsoil and then back fill with 3" Living Earth Compost. Roto-till thoroughly until a homogeneous mixture is achieved to a full depth of 12". Note: Living Earth "Ready Mix" may be substituted for topsoil and Compost. Install at 6" depth. Till to 12" depth.
- B. Carefully insert plants into prepared soil beds at slightly above finished grade. When all plants are in place, rake the entire area smooth. Water and allow to soak away. After settlement, add soil necessary to finish grade and water again.
- C. Top dress with 3" double shredded hardwood mulch

- Excavate tree pits a minimum of 3" deeper than the root ball. Minimum diameter of these pits shall be one foot greater than the ball, container, or spread of roots.
- Set balled and burlapped stock on layer of compacted soil, plumb and in center of pit with top of ball at same elevation as adjacent finished landscape grades. Do not use stock if ball is cracked or broken before or during planting operation. C. When set, place additional back fill around base and side of ball, and work each layer to settle back fill and eliminate voids and air pockets. When excavations is

approximately 2/3 full, water thoroughly before placing remainder of back fill.

with 3" of hardwood mulch. D. Trees outside bed areas will be back filled with 50% native soil and 50% top soil thoroughly mixed.

Repeat watering until no more water is absorbed. Water again, after placing final

layer of back fill and mounded soil tree ring. Cover entire mounded soil tree ring

- A. Prune, thin out and shape trees and shrubs in accordance with standard horticultural
- B. Prune trees to retain required height and spread. Unless otherwise directed by owner's representative, do not cut tree leaders, and remove only injured or dead
- branches from flowering trees, if any. C. Prune shrubs to retain natural character. The required shrub size indicated on the design is the size the plant is to be upon completion of the pruning process.

Tree staking method and need is as per landscape contractor. Lack of specified staking method or requirement in no way relieves the contractor of full plant warranty.

- A. General: Equipment necessary for the proper preparation of the ground surface and for handling and placing all required materials shall be on hand, in good condition, and shall be approved before the work is started.
- B. Tillage: The areas to be sodded shall be thoroughly tilled adding and 20-10-5 fertilizer at the rate of 1 lb./100 sq. ft. to a depth of all least 4 inches by plowing, discing, harrowing, or other approved methods until the condition of the soil is acceptable to the owner's representative. The work shall be performed only during periods when beneficial results are likely to be obtained.
- C. Final grading: Prior to sodding, the surface shall be raked and cleared of all stones, stumps, or other objects larger than 1/2" in diameter.
- D. Watering: Contractor shall water sod immediately after transplanting. As sodding is completed in any one section, the entire area shall be rolled. It shall then be thoroughly watered to a depth sufficient that the underside of the new sod pad and the upper 4 inches of topsoil are thoroughly wet.

CLEAN UP

Remove all debris resulting from each stage of landscape operations at the time it occurs and dispose of such debris off of the owner's property.

B. Leave all affected pavements and walks in "broom clean" condition, washing if

necessary, after each landscape maintenance operation.

PHASE

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17191

OWNER/DEVELOPER RW LADERA, LLC. 361 W. BYRON NELSON BLVD. STE. 104 **ROANOKE, TX 76262** Ph. 817.430.3318 Contact: John Delin

CASE NUMBER: SP2023-040

Sector of Planning and Zoning

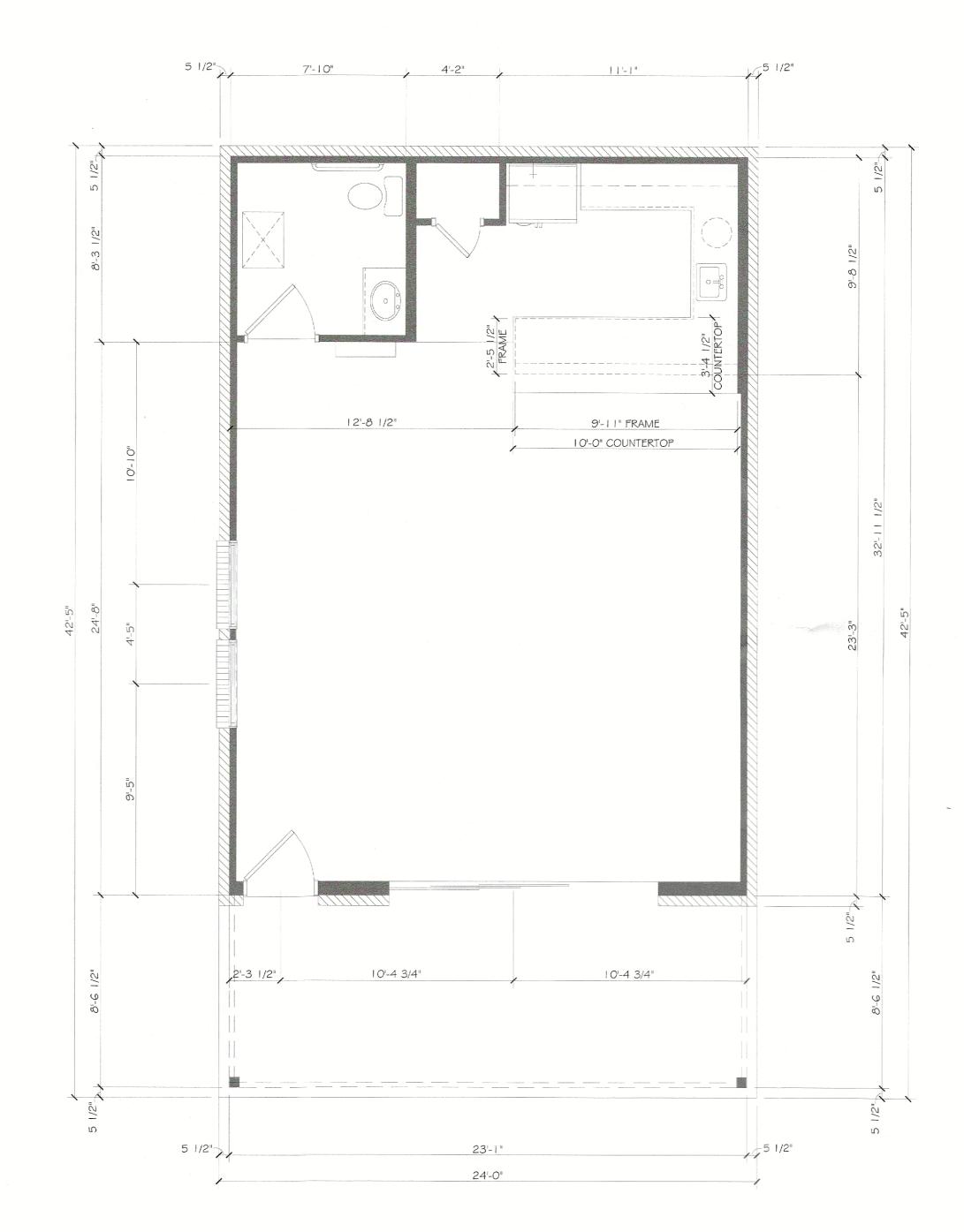
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the City Planning Director of the City of Rockwall on the 1 day of Manage , 263.

L4.0

HATCH LEGEND

BRICK STONE

STONE WAINSCOT



FLOOR PLAN DIMENSIONS

SCALE: 1/4" = 1'-0" (22"x34" SHEET) 1/8" = 1'-0" (11"x17" SHEET)

I hereby certify that the above and foregoing site plan for development in the City of Rockwall, Texas, was approved by the Planning & Zoning Director on the 1/ day of 1/2/3.



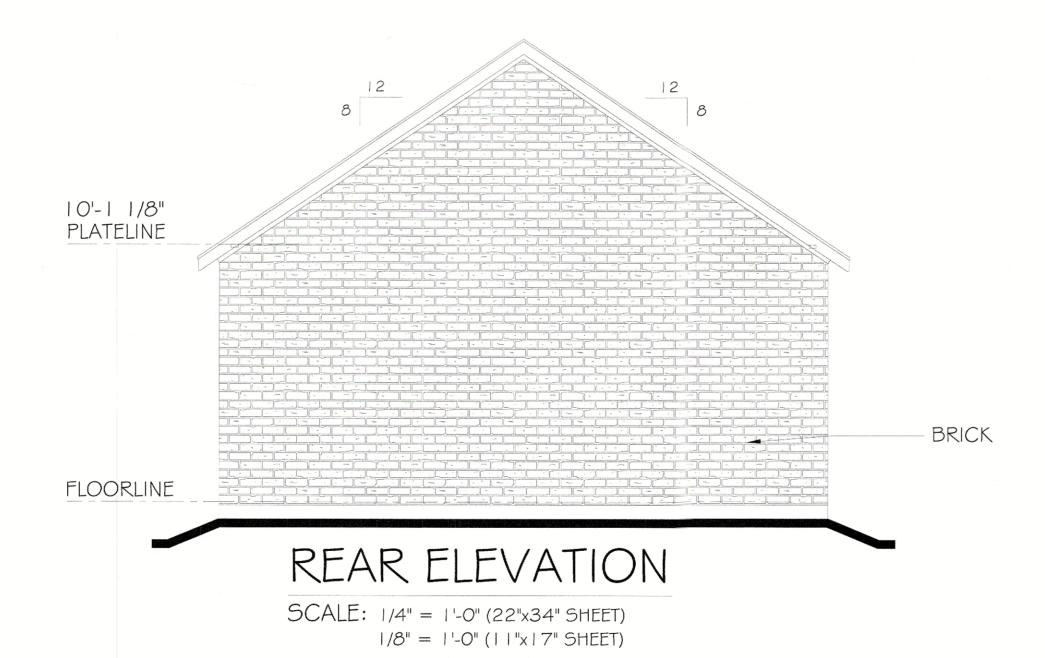
2013 Epca

INTEGRITY GROUP

SHACK PLAN

FLOOR PLAN DIMENSIONS

SHEET 2 OF 7



APPROVED:
I hereby certify that the above and foregoing site plan for development in the City of Rockwall, Texas, was approved by the Planning & Zoning Director on the 11 day of Name of 223.

Director of Planning & Zoning

0 2 4 6 8 10 12 14 16

DATE PRINTED:
3-9-23 MDS-SE:
A 15-23 MDS-SE

con communities franchising, inc. expressly reserves its' copyright and other pporty rights in these plans and drawings. These plans and related drowings are it to be copied in any form or manner. These plans are intended to provide the sic construction information necessary to substantially complete this structure. Is means these plans must be verified and checked completely by the person in thority for the job. Any discrepancy, error, and/or omission, if found, is to be bught immediately to the attention of the builder before any construction, work, purchases are made. NOTE: All local codes, ordinances and requirement take succedence over any part of these drawings which may conflict with these agencies, es and/or regulations and be adhered to before and during all construction.

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(C)

SHACK PLAN FRONT/REAR ELEVATIONS

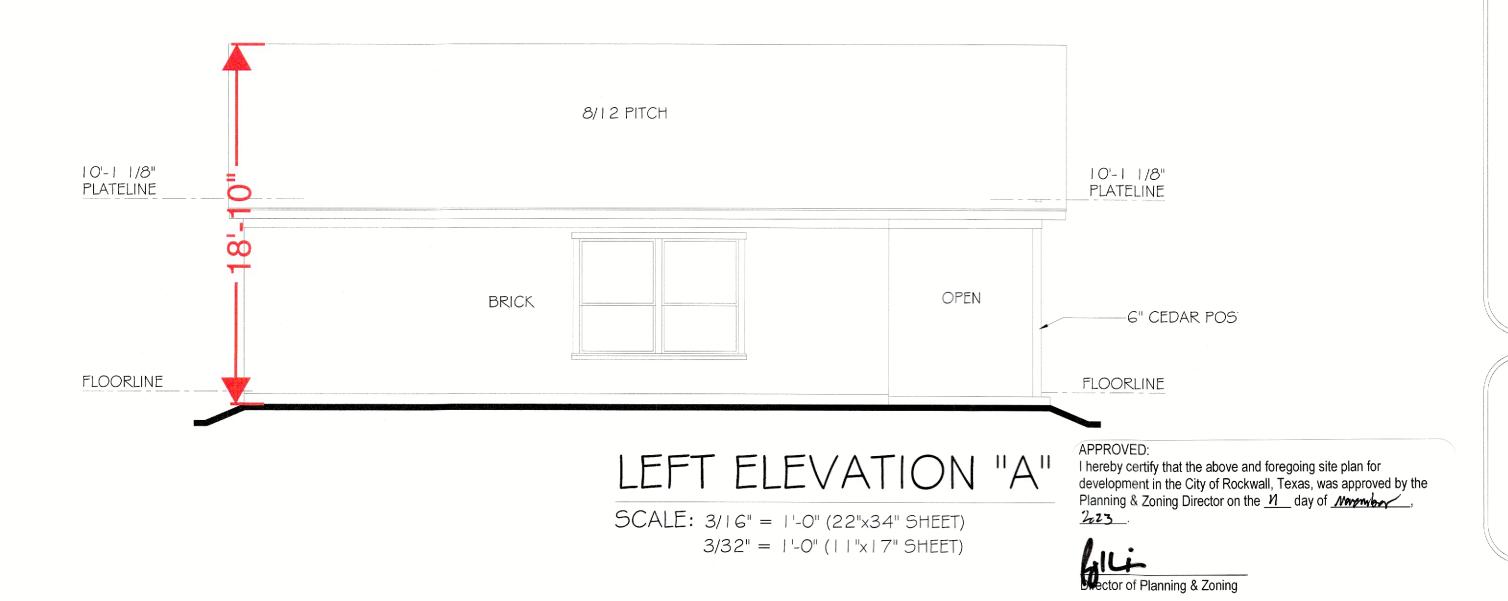
SHEET 4 OF 7

HATCH LEGEND

BRICK
STONE
STONE WAINSCOT

RIGHT ELEVATION "A"

SCALE: 3/16" = 1'-0" (22"x34" SHEET) 3/32" = 1'-0" (11"x17" SHEET)



THE SHACK
LADERA ROCKWALL
DATE PRINTED:
3-9-23 MDS-SE;
7-25-23 MDS-SE

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SHACK PLAN SIDE ELEVATIONS

SHEET 5 OF 7

ATTIC VENT CALCULATION

NOTE: ATTIC AREAS WHICH USE THE 1:300 RATIO HAVE BEEN DESIGNED SO THAT 50% OF THE REQUIRED VENTILATION AREA IS PROVIDED IN THE UPPER PORTION OF THE ATTIC SPACE AND 50% IN THE LOWER PORTION.

GENERAL CONTRACTOR SHALL VERIFY THE NET FREE VENTILATION OF THE VENT PRODUCT SELECTED AGAINST THOSE NOTED ABOVE. THE REQUIRED VENTILATION SHALL BE MAINTAINED. PROVIDE INSULATION STOP SUCH THAT INSULATION DOES NOT OBSTRUCT FREE AIR MOVEMENT AS REQUIRED BY THE BUILDING OFFICIAL

ALL OVERLAP FRAMED ROOF AREAS SHALL HAVE OPENINGS BETWEEN THE ADJACENT ATTICS IN THE ROOF SHEATHING (AS ALLOWED BY THE STRUCTURAL ENGINEER) TO ALLOW PASSAGE AND ATTIC VENTILATION BETWEEN THE TWO OR ISOLATED ATTIC SPACES SHALL BE VENTED INDEPENDENTLY TO IRC/IBC REQUIREMENTS.

ALL CANTILEVERED FLOORS, CANTILEVERED ARCHITECTURAL POP-OUTS, AND ANY DOUBLE FRAMING PROJECTIONS THAT ARE SEPARATED FROM THE VENTING CALCULATIONS SHOWN ABOVE, PROVIDE A CONTINUOUS 2" CORROSION RESISTANT SOFFIT VENT AT UNDERSIDE OF FRAMED ELEMENT.

FORMULA:

I SQUARE INCH VENT FOR EVERY 300 SQUARE INCHES OF CEILING

*144 SQ. IN. = 1 SQ. FT.

BLDG. CEILING (SF) X 144 BLDG (SQ. IN.) BLDG. (SQ. IN.) / 300 = SQ. IN. OF VENT REQUIRED SQ. IN. OF VENT REQUIRED / 2 = 50% AT HIGH \$ 50% AT LOW (PER 2006 IRC SECTION R806.2)

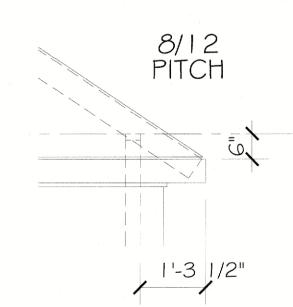
ATTIC AREA A

2523 X 144 =

363312

363312 / 300 = 1211.04 / 2 = 1211.04 **OF VENT REQ'D**

605.52 OF VENT AT HIGH \$ 605.52 OF VENT AT LOW



OVERHANG DEPTH

SCALE: 1/2" = 1'-0" (22"x34" SHEET) 1/4" = 1'-0" (11"x17" SHEET) FRAME WALL BELOW

FRAME WALL BELOW

FRAME WALL BELOW

RAKE

RAKE

ight and other laded drawings are ided to provide the this structure. If bound, is to be construction, work, requirement take with these agencies, all construction.

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(C)

ROOF PLAN

SCALE: 1/4" = 1'-0" (22"x34" SHEET) 1/8" = 1'-0" (11"x17" SHEET) APPROVED:
I hereby certify that the above and foregoing site plan for development in the City of Rockwall, Texas, was approved by the Planning & Zoning Director on the 11 day of Manhory.



SHACK PLAN

ROOF PLAN

SHEET 6 OF 7

